

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
 Data File : VX041673.D
 Acq On : 29 May 2024 14:54
 Operator : JC/MD
 Sample : VX0529WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBS01

Quant Time: May 30 07:42:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/30/2024
 Supervised By : Semsettin Yesilyurt 05/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	216580	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	305383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	281009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120730	45.451	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.900%		
35) Dibromofluoromethane	5.385	113	97056	45.968	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.940%		
50) Toluene-d8	8.647	98	353478	47.913	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.820%		
62) 4-Bromofluorobenzene	11.079	95	131653	48.350	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.700%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	37357	19.630	ug/l	97
3) Chloromethane	1.301	50	36611	17.632	ug/l	97
4) Vinyl Chloride	1.374	62	38958	18.226	ug/l	99
5) Bromomethane	1.599	94	25154	16.897	ug/l	99
6) Chloroethane	1.666	64	22533	17.441	ug/l	99
7) Trichlorofluoromethane	1.867	101	63858	18.295	ug/l	100
8) Diethyl Ether	2.136	74	23653	17.582	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	36650	18.530	ug/l	87
10) Methyl Iodide	2.441	142	45459	18.432	ug/l	91
11) Tert butyl alcohol	2.995	59	45340	96.489	ug/l	# 94
12) 1,1-Dichloroethene	2.306	96	34173	17.701	ug/l	91
13) Acrolein	2.239	56	39483	90.244	ug/l	100
14) Allyl chloride	2.654	41	58114	18.297	ug/l	98
15) Acrylonitrile	3.068	53	104137	90.367	ug/l	100
16) Acetone	2.392	43	114804	96.723	ug/l	97
17) Carbon Disulfide	2.502	76	74259	17.387	ug/l	98
18) Methyl Acetate	2.709	43	46790	18.448	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	115595	17.896	ug/l	99
20) Methylene Chloride	2.782	84	40018	16.835	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	35873	17.909	ug/l	90
22) Diisopropyl ether	3.764	45	117960	18.173	ug/l	96
23) Vinyl Acetate	3.721	43	539246	92.474	ug/l	98
24) 1,1-Dichloroethane	3.605	63	65349	17.805	ug/l	97
25) 2-Butanone	4.568	43	157789	95.577	ug/l	95
26) 2,2-Dichloropropane	4.471	77	53706	17.835	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	43317	18.091	ug/l	92
28) Bromochloromethane	4.897	49	24113	15.254	ug/l	83
29) Tetrahydrofuran	5.013	42	96600	92.782	ug/l	97
30) Chloroform	5.093	83	69815	18.117	ug/l	98
31) Cyclohexane	5.464	56	56705	18.082	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	60299	17.856	ug/l	98
36) 1,1-Dichloropropene	5.684	75	46659	18.250	ug/l	98
37) Ethyl Acetate	4.721	43	59381	18.404	ug/l	100
38) Carbon Tetrachloride	5.672	117	52187	17.967	ug/l	98
39) Methylcyclohexane	7.379	83	60689	19.322	ug/l	93
40) Benzene	6.031	78	146876	18.380	ug/l	99

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 MSVOA_X
 ClientSampleId :
 VX0529WBS01

Manual Integrations
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	31517	19.974	ug/l	97
42) 1,2-Dichloroethane	6.086	62	54989	18.433	ug/l	95
43) Isopropyl Acetate	6.348	43	88057	18.077	ug/l	99
44) Trichloroethene	7.123	130	39968	18.390	ug/l	87
45) 1,2-Dichloropropane	7.427	63	35842	18.864	ug/l	99
46) Dibromomethane	7.580	93	27504	18.873	ug/l #	82
47) Bromodichloromethane	7.824	83	49475	18.335	ug/l	97
48) Methyl methacrylate	7.696	41	44790	19.146	ug/l	97
49) 1,4-Dioxane	7.671	88	19738	386.162	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	305478	96.707	ug/l	99
52) Toluene	8.714	92	95460	18.823	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	49430	18.610	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	53644	18.257	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	38076	18.625	ug/l	98
56) Ethyl methacrylate	9.116	69	58790	18.841	ug/l	98
57) 1,3-Dichloropropane	9.305	76	63155	18.608	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	116749	79.473	ug/l	95
59) 2-Hexanone	9.433	43	241927	100.456	ug/l	99
60) Dibromochloromethane	9.519	129	42035	18.535	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40934	18.972	ug/l	97
64) Tetrachloroethene	9.275	164	39575	18.790	ug/l	91
65) Chlorobenzene	10.079	112	111555	18.498	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	37857	18.090	ug/l	98
67) Ethyl Benzene	10.195	91	181077	18.840	ug/l	98
68) m/p-Xylenes	10.299	106	145123	37.956	ug/l	94
69) o-Xylene	10.640	106	71221	18.724	ug/l	95
70) Styrene	10.653	104	117591	18.717	ug/l	96
71) Bromoform	10.799	173	33349	18.299	ug/l #	99
73) Isopropylbenzene	10.963	105	185983	19.527	ug/l	97
74) N-amyl acetate	10.842	43	80648	19.115	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	60777	17.981	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	50217m	18.744	ug/l	
77) Bromobenzene	11.195	156	52061	18.518	ug/l	80
78) n-propylbenzene	11.305	91	206351	19.730	ug/l	97
79) 2-Chlorotoluene	11.360	91	127751	19.005	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	156108	19.631	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	16713	17.003	ug/l	96
82) 4-Chlorotoluene	11.451	91	146226	19.121	ug/l	94
83) tert-Butylbenzene	11.713	119	162991	19.028	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	156998	19.486	ug/l	94
85) sec-Butylbenzene	11.890	105	192281	19.579	ug/l	95
86) p-Isopropyltoluene	12.006	119	170093	19.748	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	94958	18.913	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	96545	18.654	ug/l	96
89) n-Butylbenzene	12.329	91	133315	19.552	ug/l	98
90) Hexachloroethane	12.536	117	26700	18.226	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	96010	18.773	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12858	18.830	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	62685	18.598	ug/l	96
94) Hexachlorobutadiene	13.725	225	31186	18.675	ug/l	99
95) Naphthalene	13.774	128	189469	19.049	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65243	18.808	ug/l	95

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ALS Vial : 15 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0529WBS01

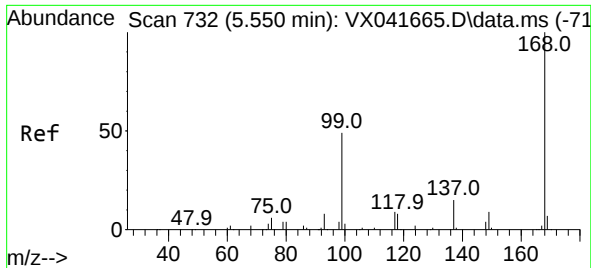
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 30 07:42:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

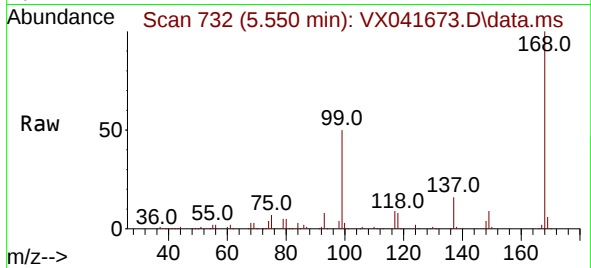
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041673.D
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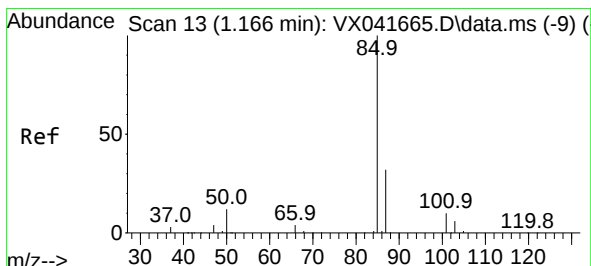
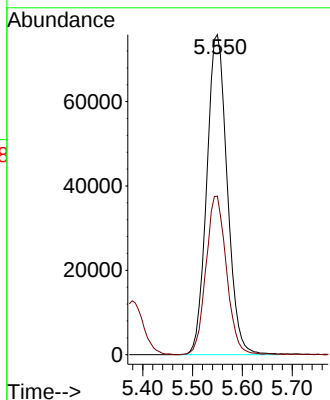
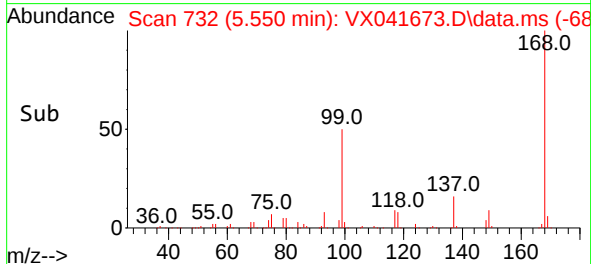
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion:168 Resp: 216580
Ion Ratio Lower Upper
168 100
99 49.6 56.6 85.0

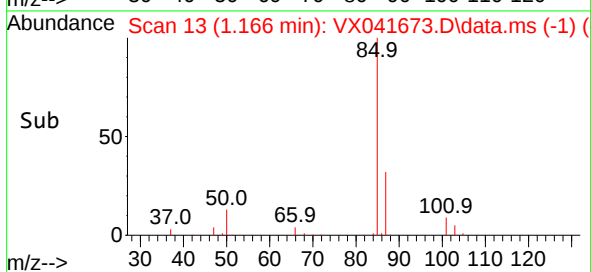
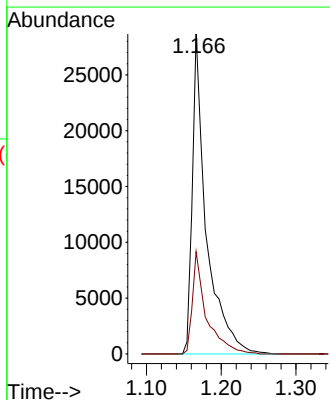
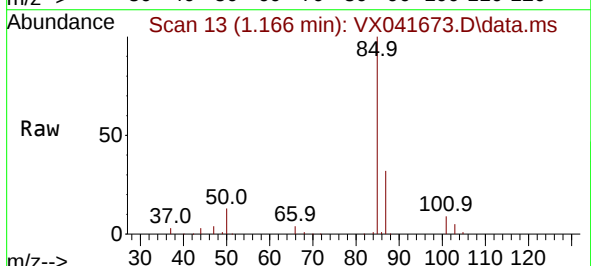
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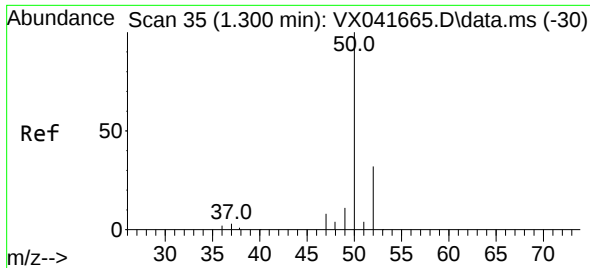
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#2
Dichlorodifluoromethane
Concen: 19.630 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

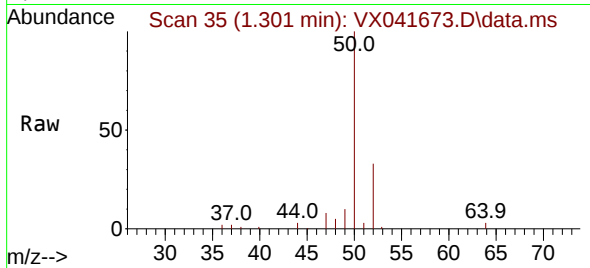
Tgt Ion: 85 Resp: 37357
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3
Chloromethane
Concen: 17.632 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

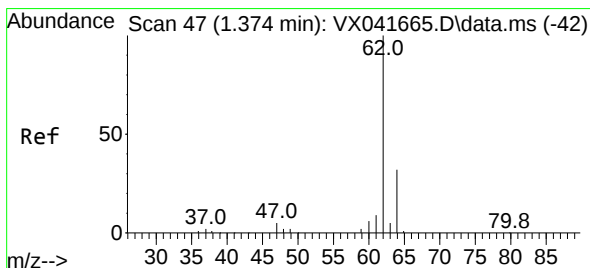
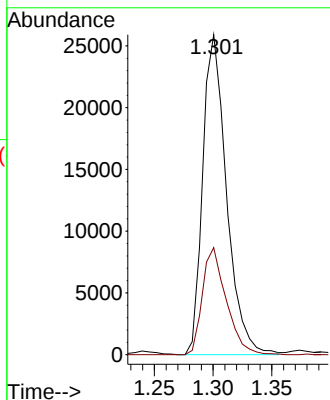
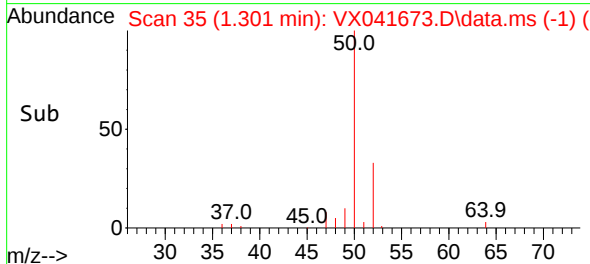
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 3661
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

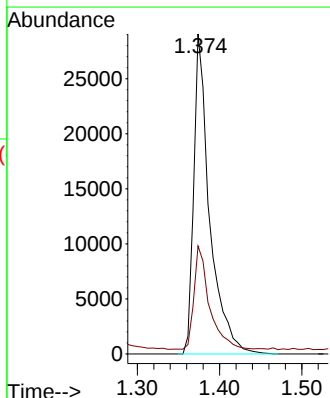
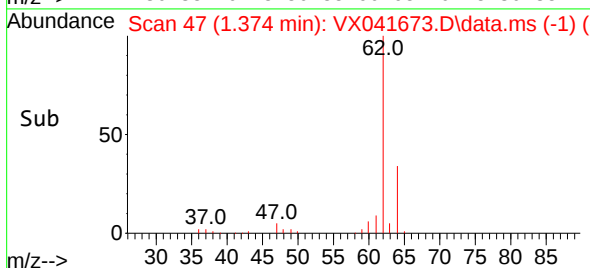
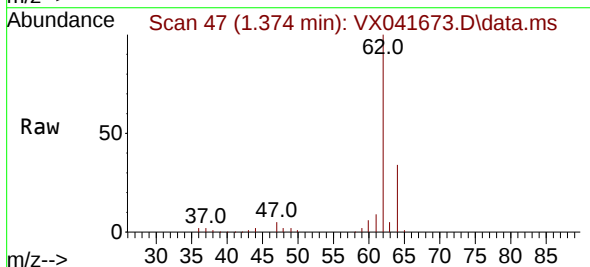
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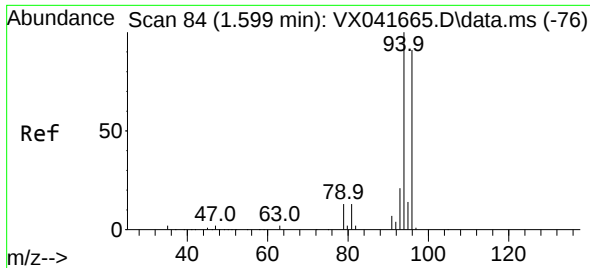
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#4
Vinyl Chloride
Concen: 18.226 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

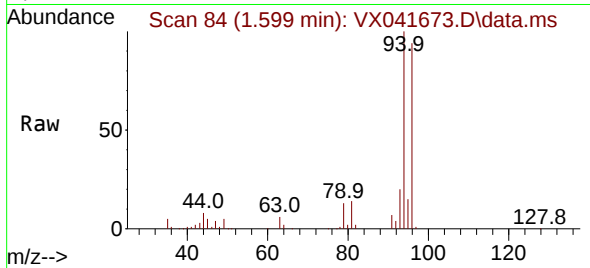
Tgt Ion: 62 Resp: 38958
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 16.897 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

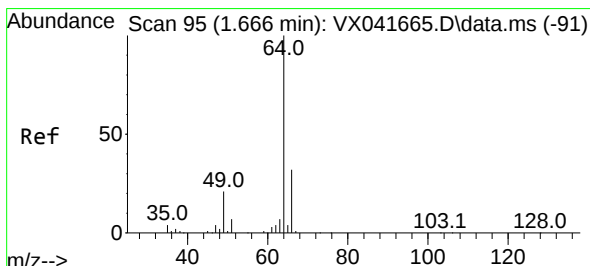
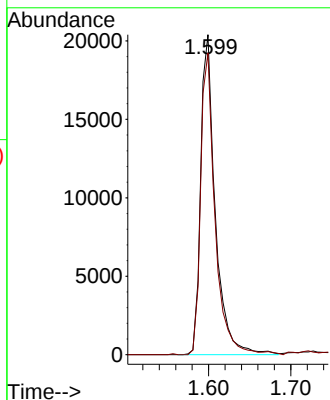
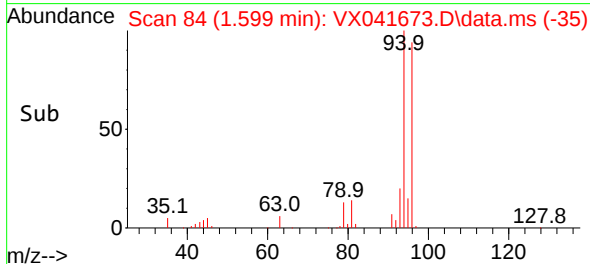
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Tgt Ion: 94 Resp: 25154
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8

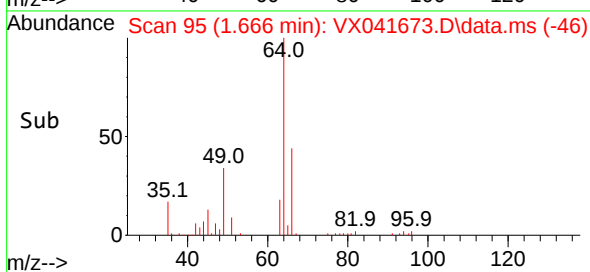
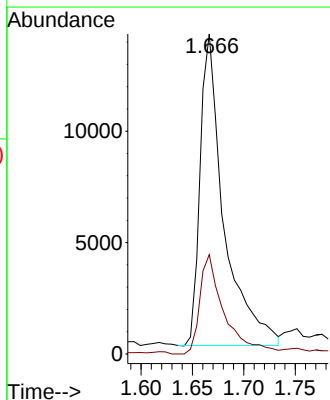
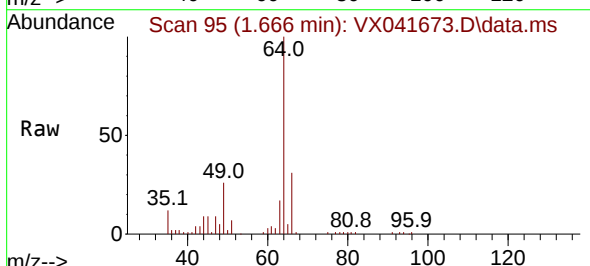
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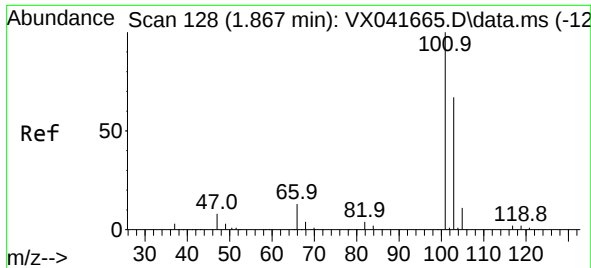
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#6
Chloroethane
Concen: 17.441 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041673.D
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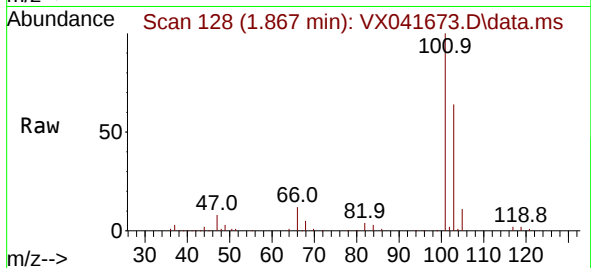
Tgt Ion: 64 Resp: 22533
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.295 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

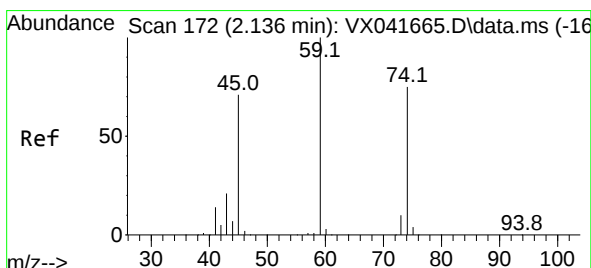
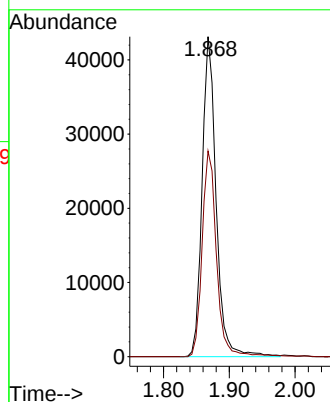
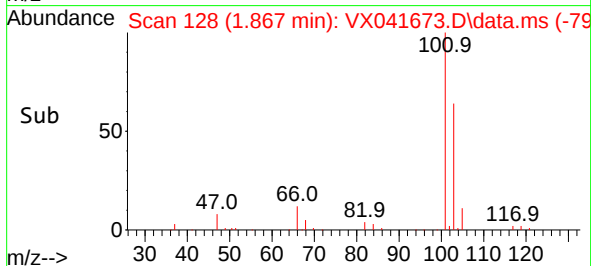
Instrument :
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VX0529WBS01



Tgt Ion:101 Resp: 6385
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

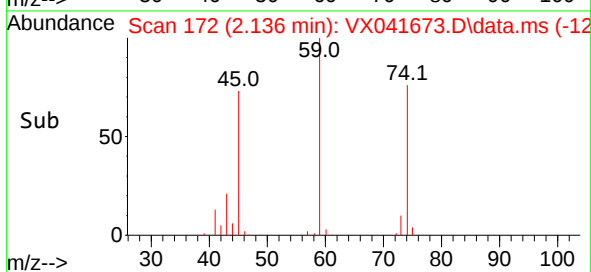
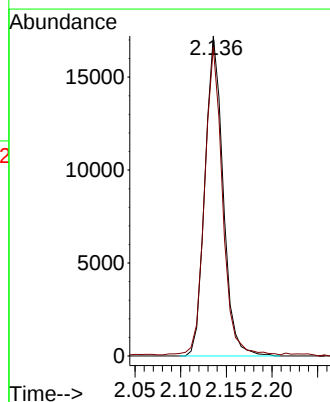
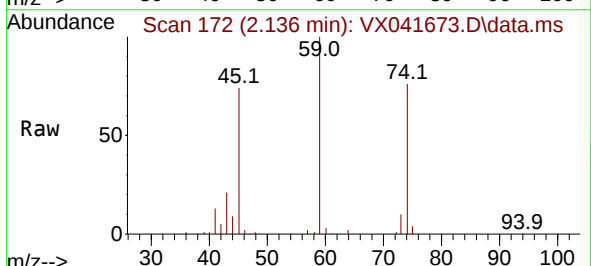
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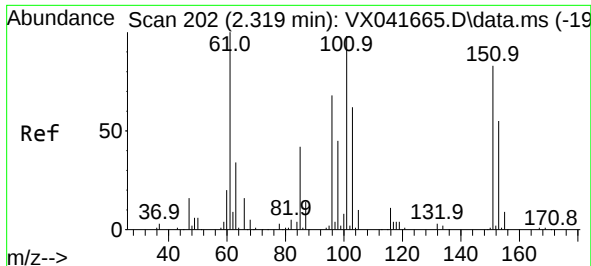
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#8
Diethyl Ether
Concen: 17.582 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 74 Resp: 23653
Ion Ratio Lower Upper
74 100
45 95.1 53.3 159.8





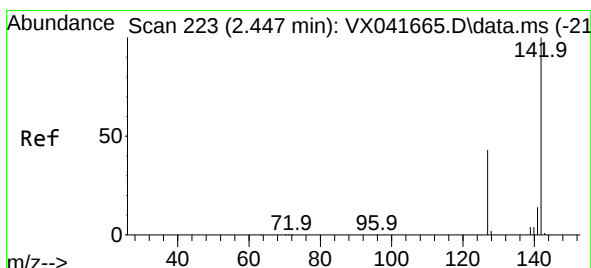
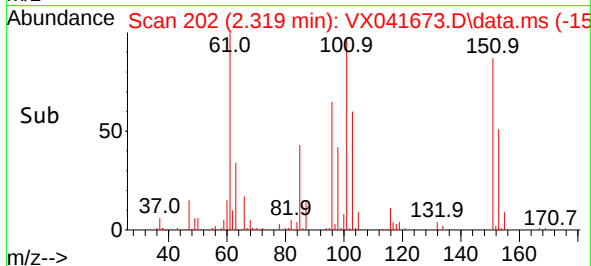
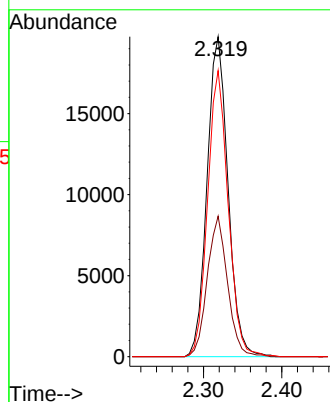
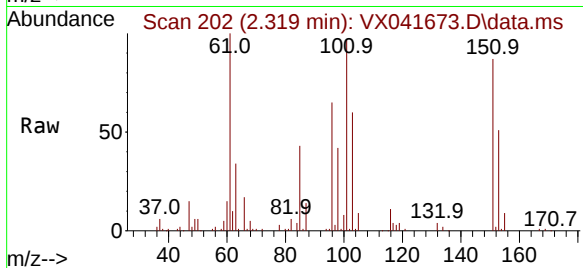
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.530 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion:101 Resp: 36650
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 87.8 58.6 87.8

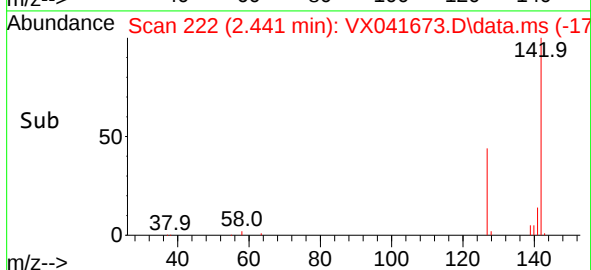
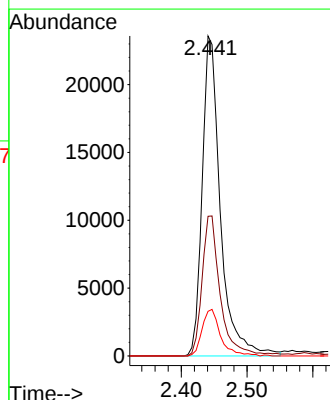
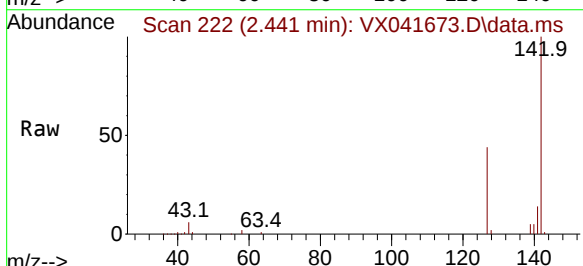
Manual Integrations
APPROVED

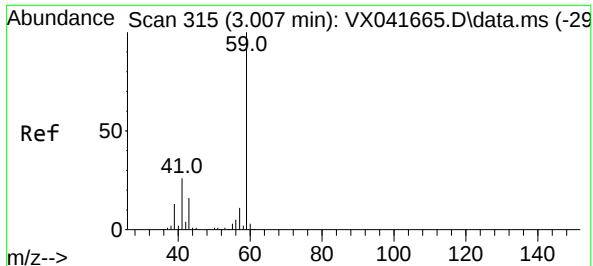
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#10
Methyl Iodide
Concen: 18.432 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion:142 Resp: 45459
Ion Ratio Lower Upper
142 100
127 44.2 41.6 62.4
141 14.7 11.6 17.4





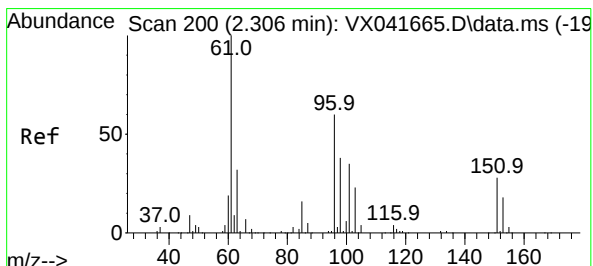
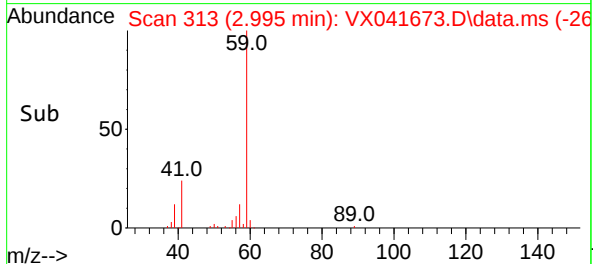
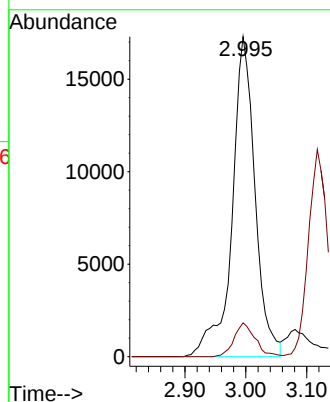
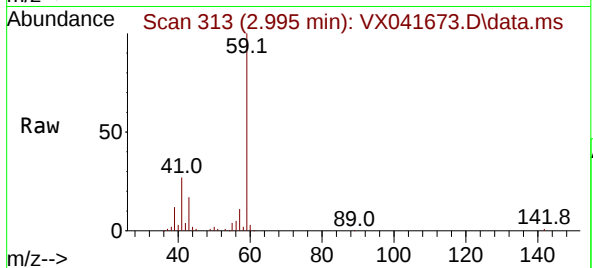
#11
Tert butyl alcohol
Concen: 96.489 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 59 Resp: 45340
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

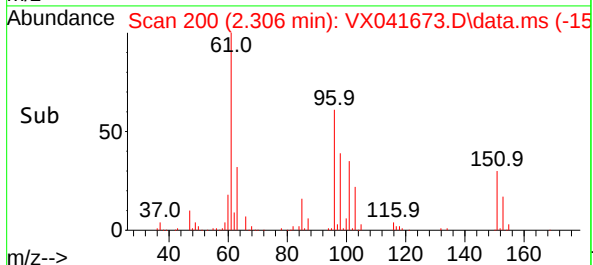
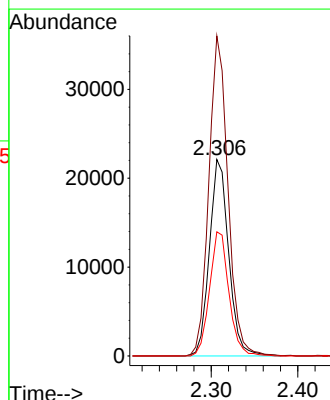
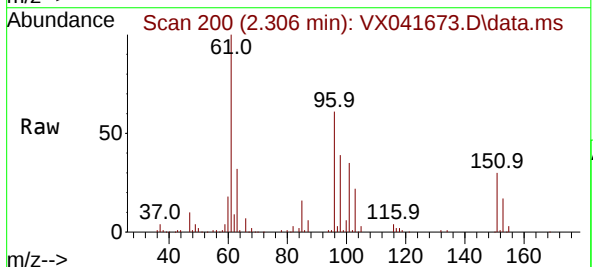
Manual Integrations
APPROVED

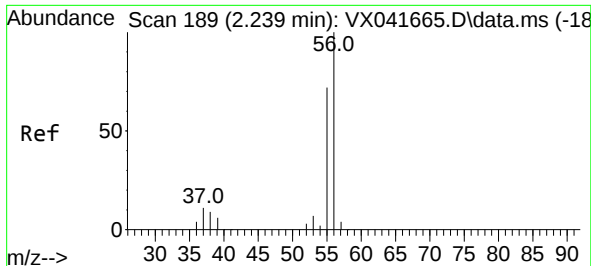
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#12
1,1-Dichloroethene
Concen: 17.701 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 96 Resp: 34173
Ion Ratio Lower Upper
96 100
61 162.9 144.6 216.8
98 63.2 50.4 75.6





#13

Acrolein

Concen: 90.244 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion: 56 Resp: 3948

Ion Ratio Lower Upper

56 100

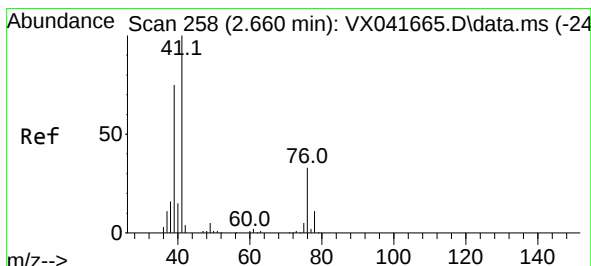
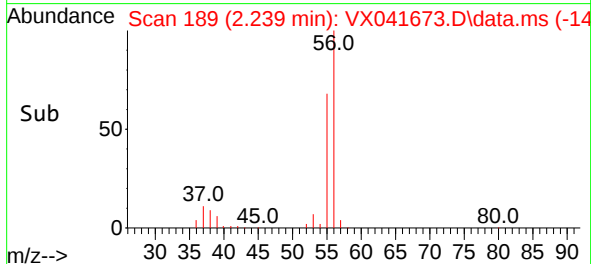
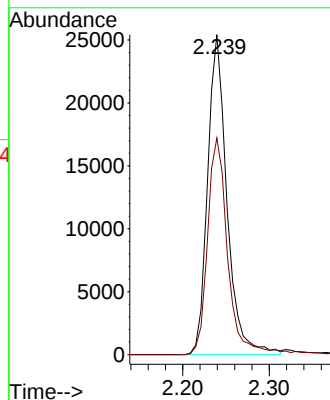
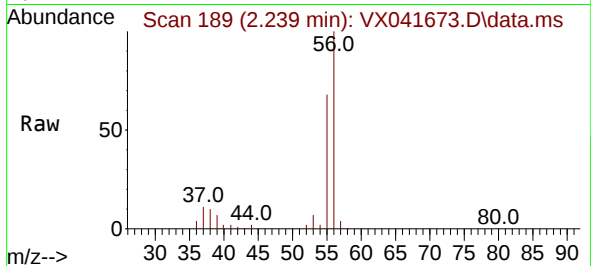
55 71.1 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#14

Allyl chloride

Concen: 18.297 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

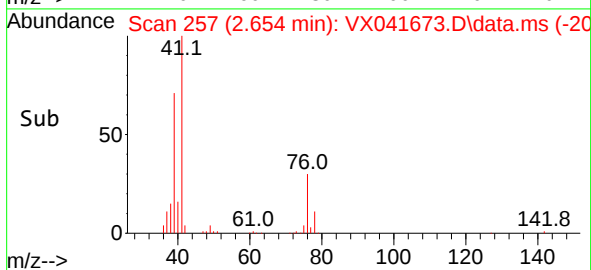
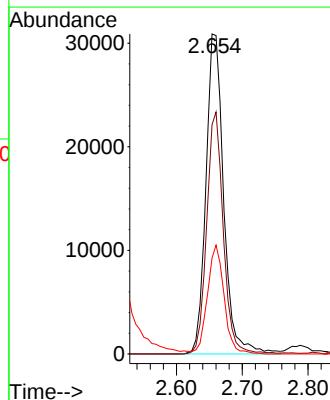
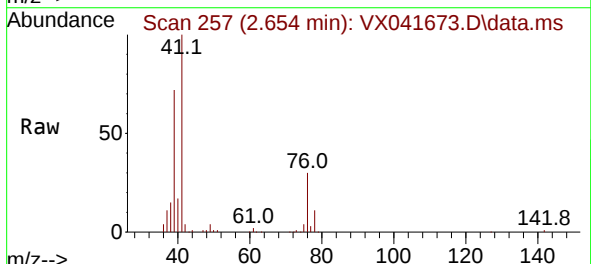
Tgt Ion: 41 Resp: 58114

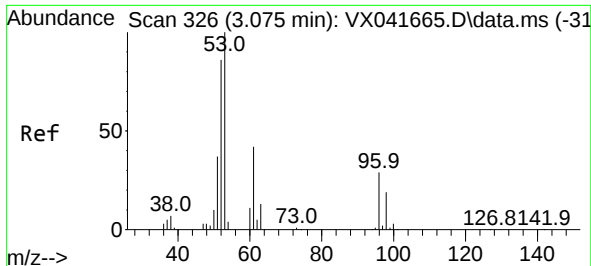
Ion Ratio Lower Upper

41 100

39 70.7 55.8 83.6

76 31.9 24.3 36.5





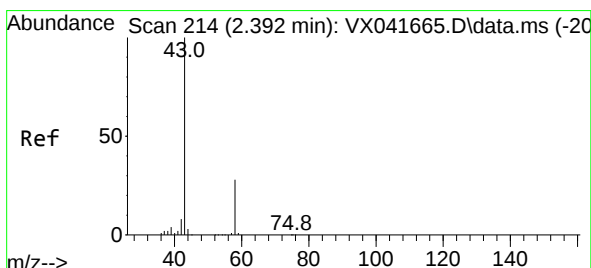
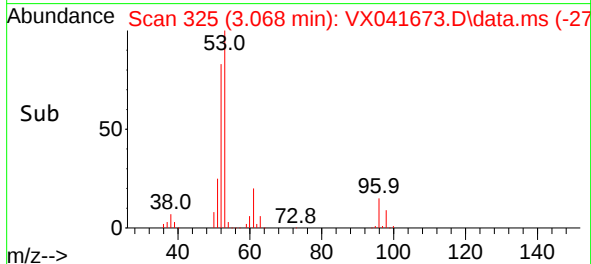
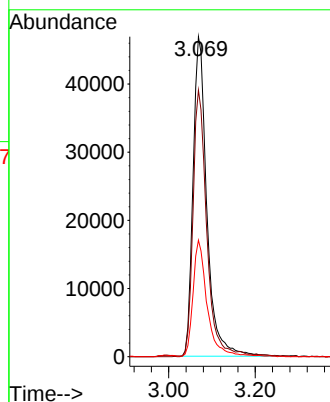
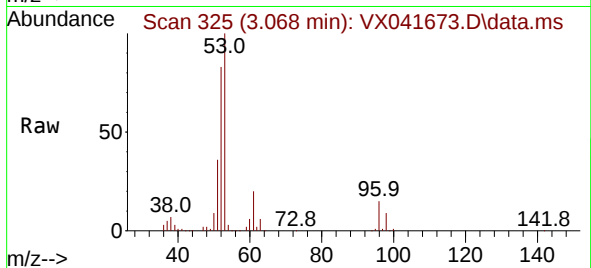
#15
Acrylonitrile
Concen: 90.367 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 53 Resp: 10413
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.9 29.8 44.6

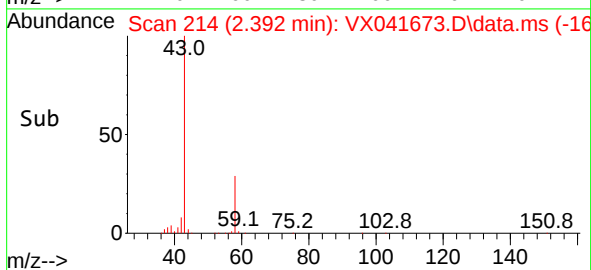
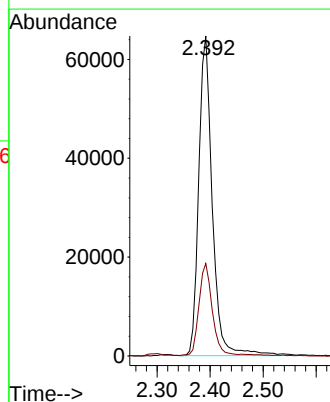
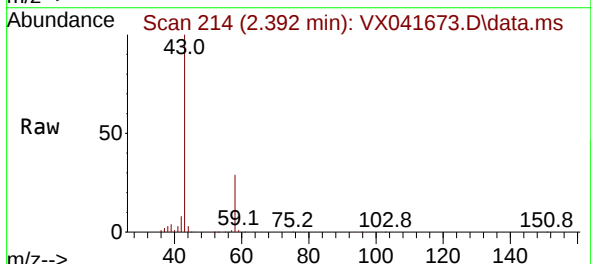
Manual Integrations
APPROVED

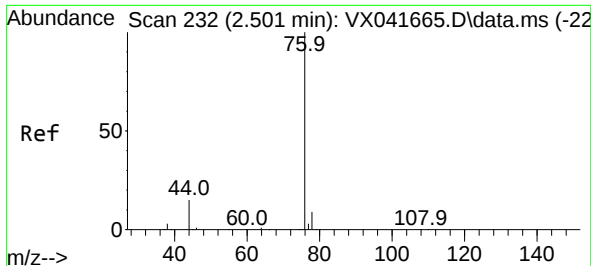
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#16
Acetone
Concen: 96.723 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 43 Resp: 114804
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9





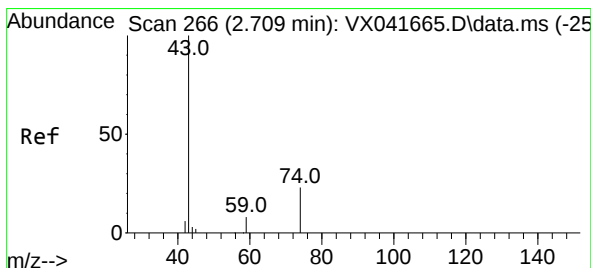
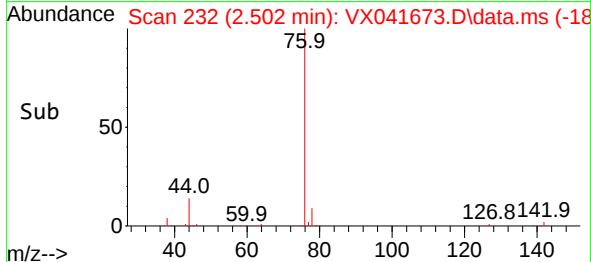
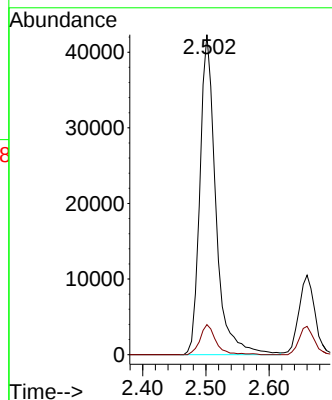
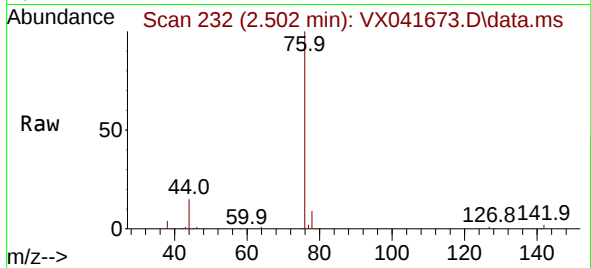
#17
Carbon Disulfide
Concen: 17.387 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 76 Resp: 74259
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

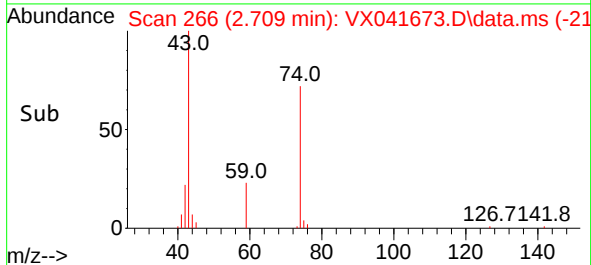
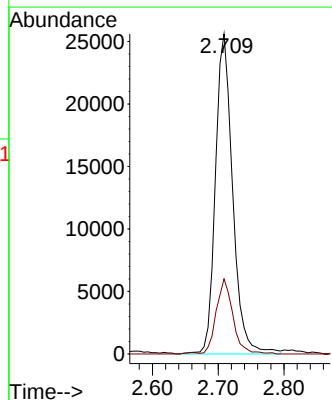
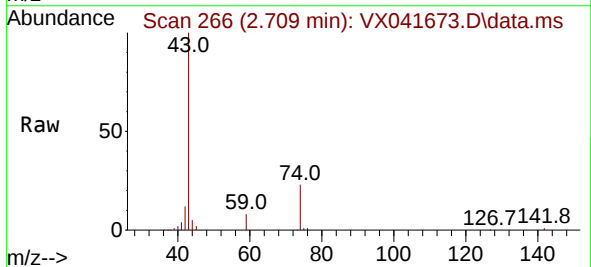
Manual Integrations
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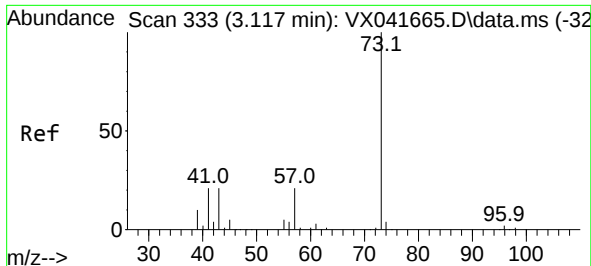
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#18
Methyl Acetate
Concen: 18.448 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 43 Resp: 46790
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8





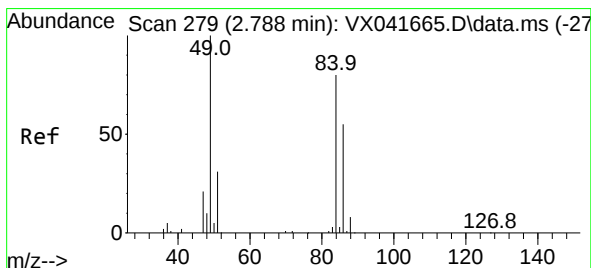
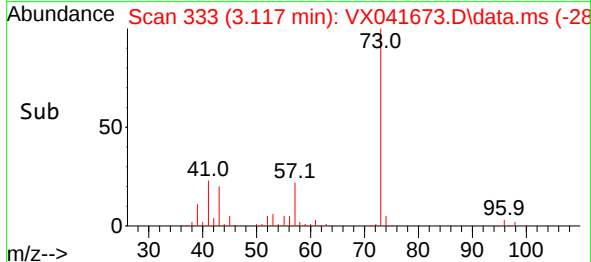
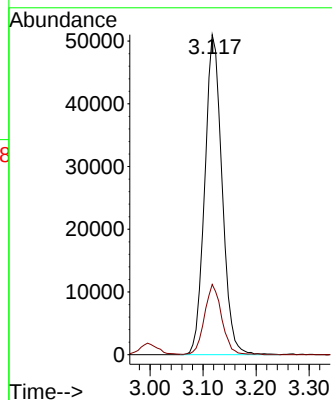
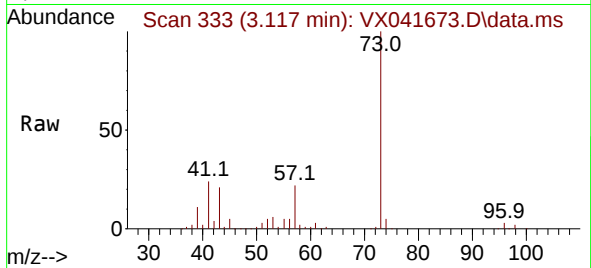
#19
Methyl tert-butyl Ether
Concen: 17.896 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 73 Resp: 11559
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

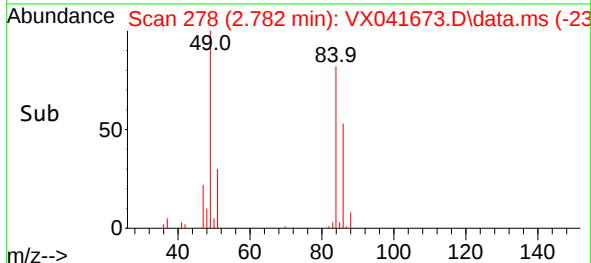
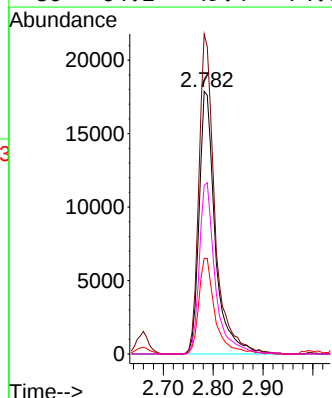
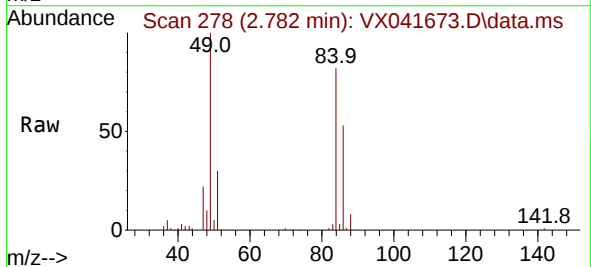
Manual Integrations
APPROVED

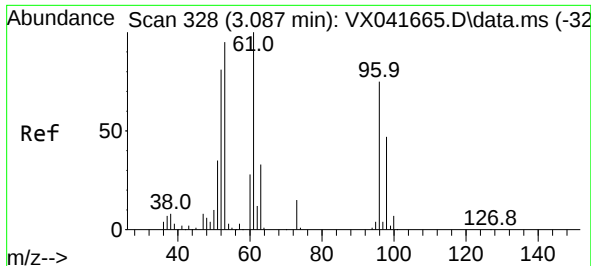
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#20
Methylene Chloride
Concen: 16.835 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

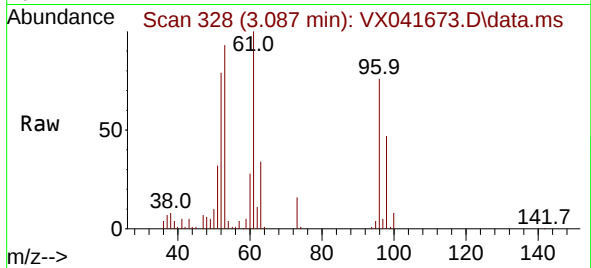
Tgt Ion: 84 Resp: 40018
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 36.5 33.8 50.6
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.909 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

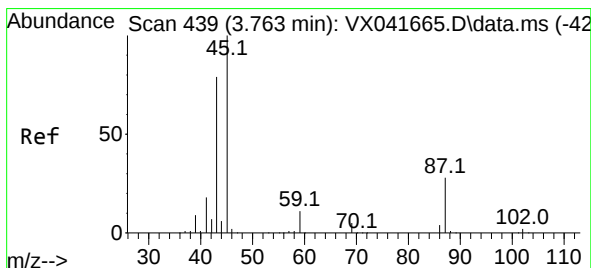
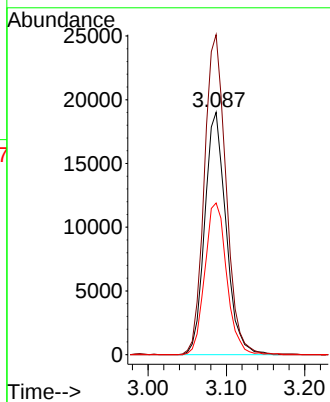
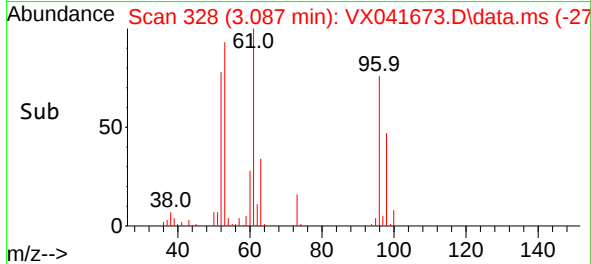
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



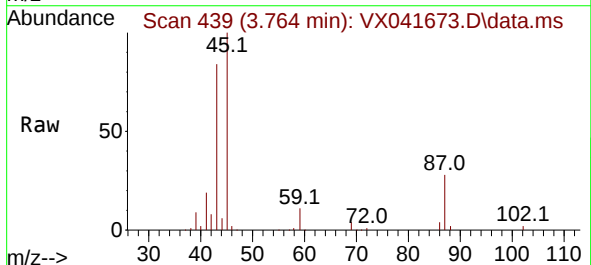
Tgt Ion: 96 Resp: 3587
Ion Ratio Lower Upper
96 100
61 132.0 119.2 178.8
98 62.6 48.7 73.1

Manual Integrations
APPROVED

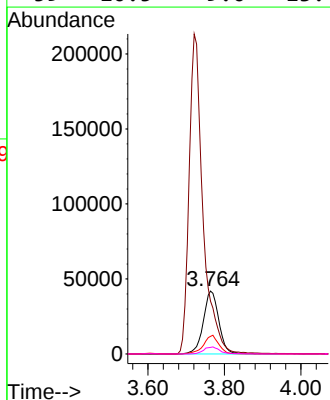
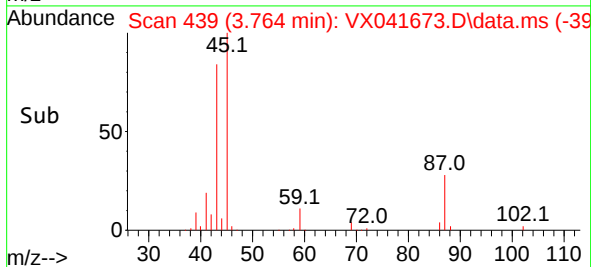
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

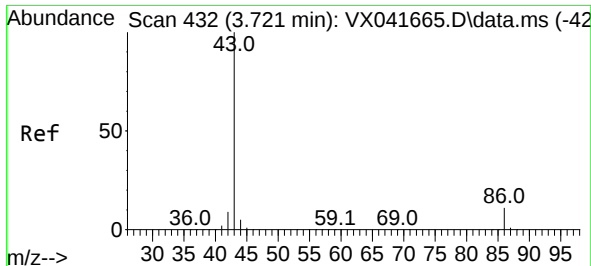


#22
Diisopropyl ether
Concen: 18.173 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



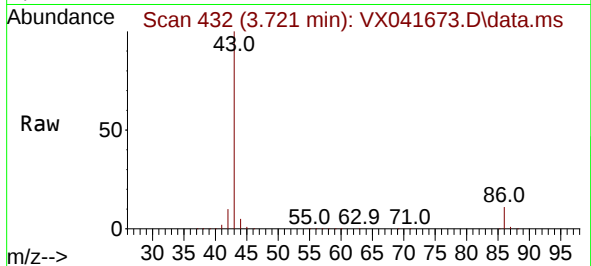
Tgt Ion: 45 Resp: 117960
Ion Ratio Lower Upper
45 100
43 83.5 69.7 104.5
87 28.0 20.8 31.2
59 10.5 9.0 13.4





#23
Vinyl Acetate
Concen: 92.474 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

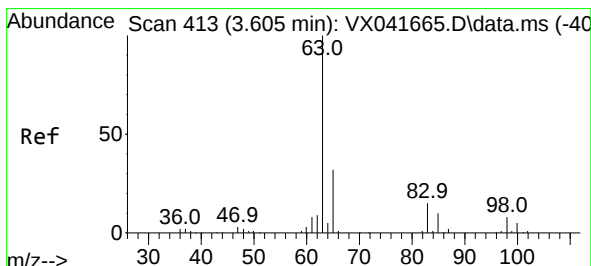
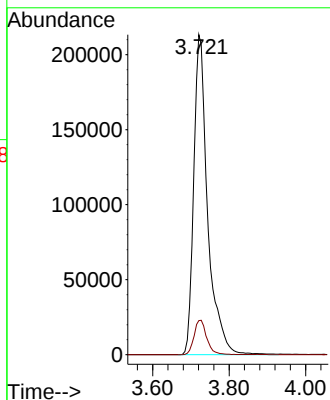
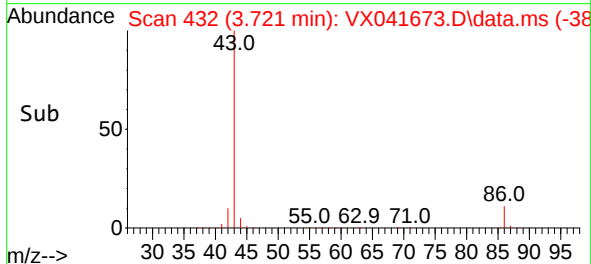
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



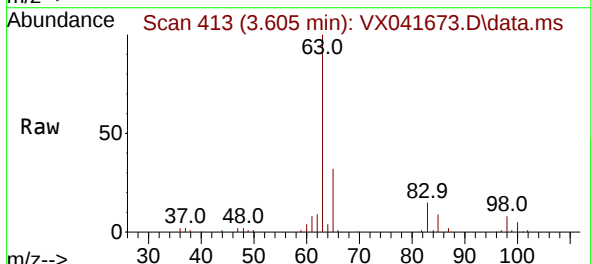
Tgt Ion: 43 Resp: 539240
Ion Ratio Lower Upper
43 100
86 10.7 7.8 11.8

Manual Integrations
APPROVED

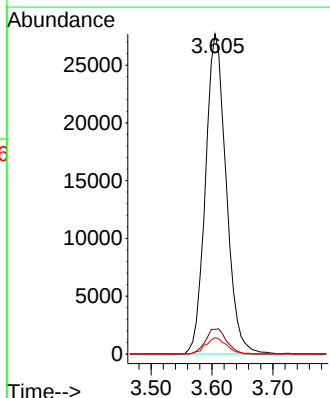
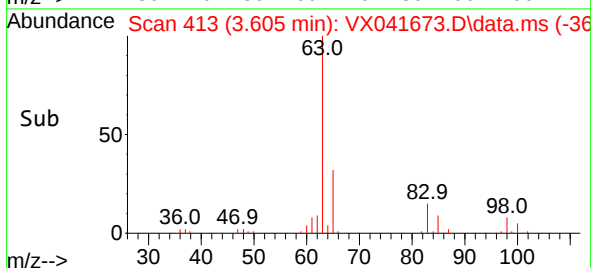
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

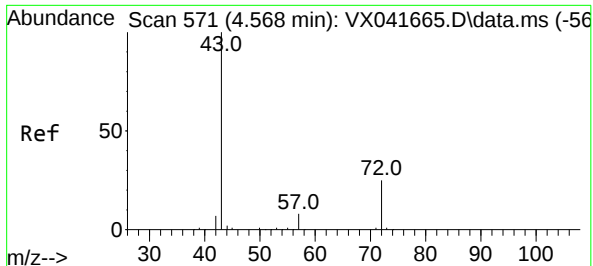


#24
1,1-Dichloroethane
Concen: 17.805 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



Tgt Ion: 63 Resp: 65349
Ion Ratio Lower Upper
63 100
98 7.7 3.3 9.8
100 5.1 2.1 6.5





#25

2-Butanone

Concen: 95.577 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion: 43 Resp: 157789

Ion Ratio Lower Upper

43 100

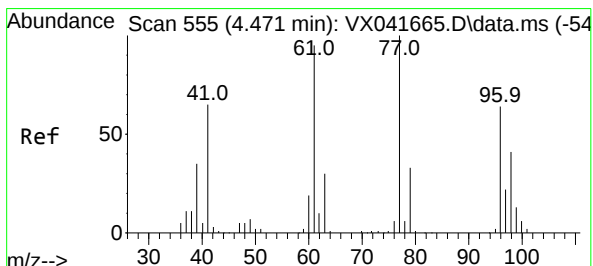
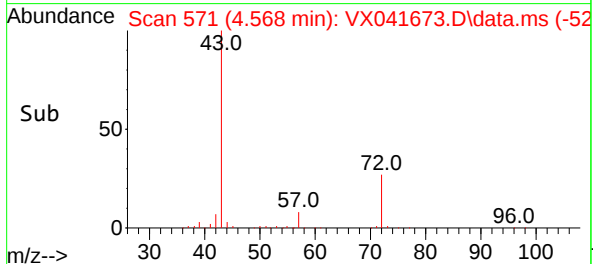
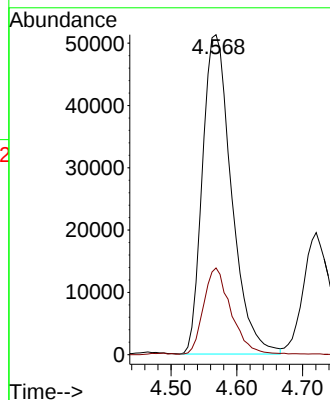
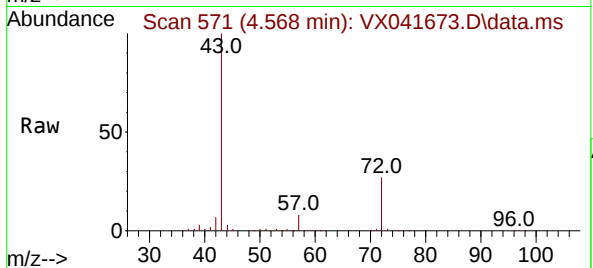
72 27.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#26

2,2-Dichloropropane

Concen: 17.835 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041673.D

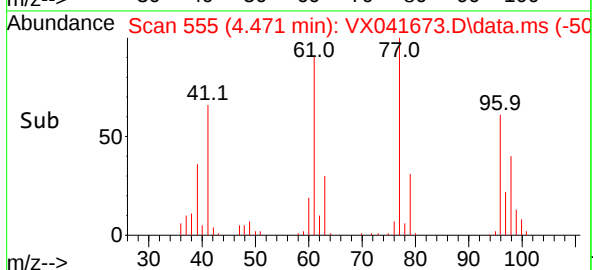
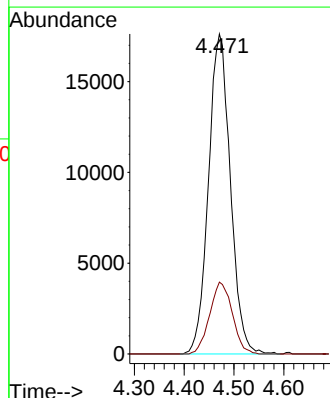
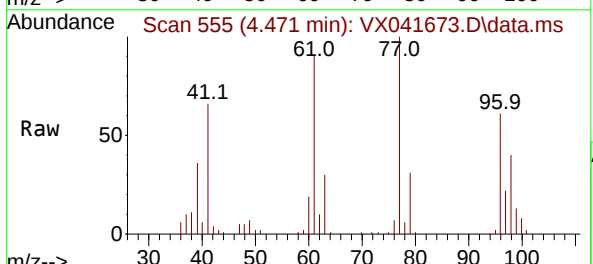
Acq: 29 May 2024 14:54

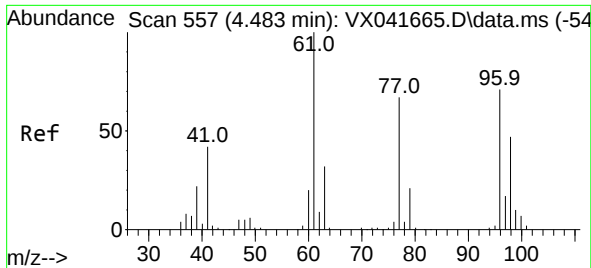
Tgt Ion: 77 Resp: 53706

Ion Ratio Lower Upper

77 100

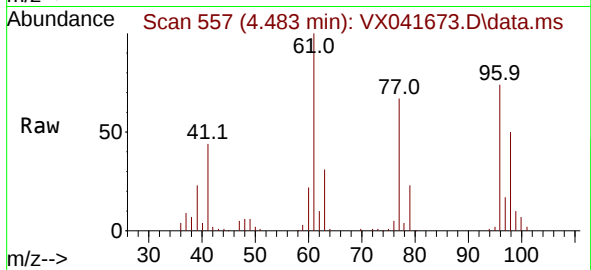
97 23.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.091 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX041673.D
 Acq: 29 May 2024 14:54

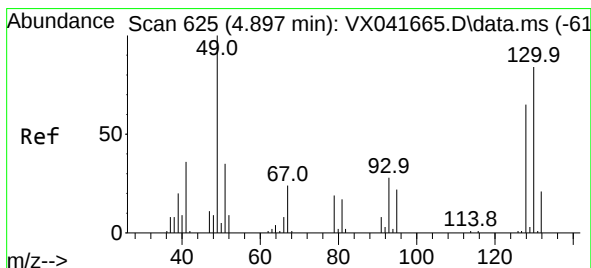
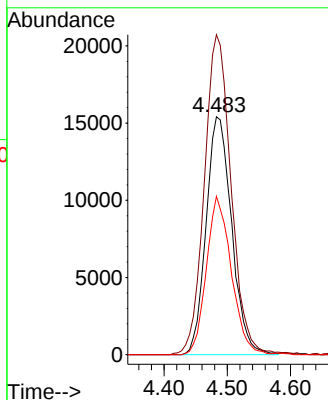
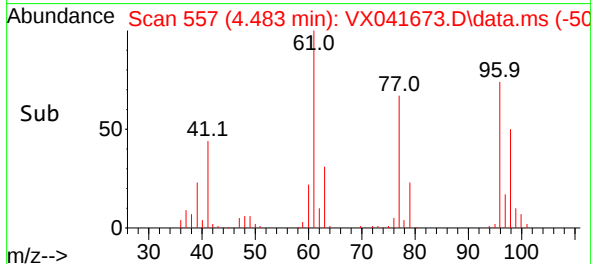
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBS01



Tgt Ion: 96 Resp: 4331
 Ion Ratio Lower Upper
 96 100
 61 140.8 0.0 312.2
 98 64.6 0.0 129.0

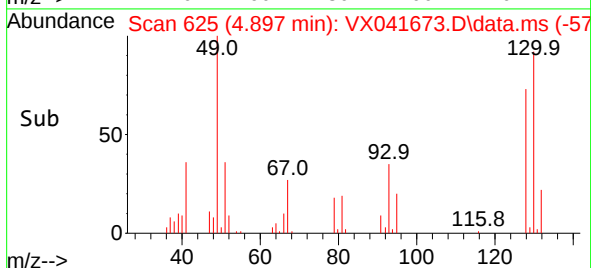
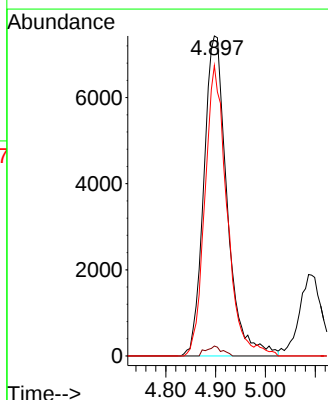
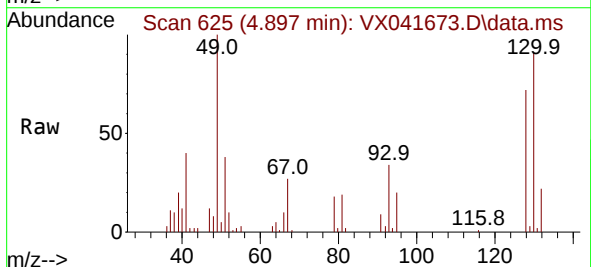
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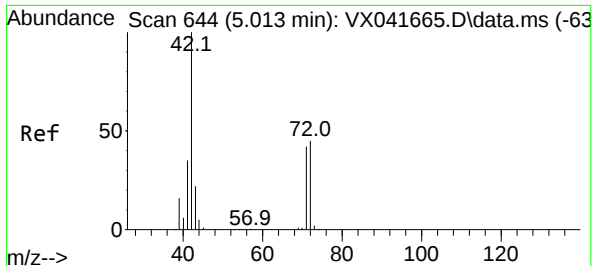
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#28
 Bromochloromethane
 Concen: 15.254 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX041673.D
 Acq: 29 May 2024 14:54

Tgt Ion: 49 Resp: 24113
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 86.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 92.782 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion: 42 Resp: 96600

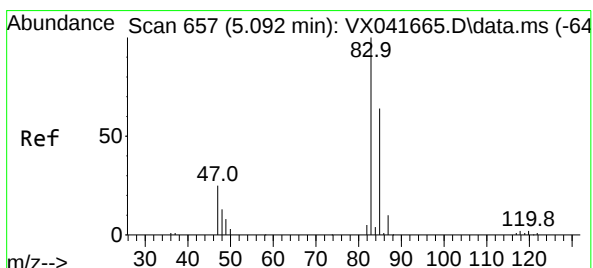
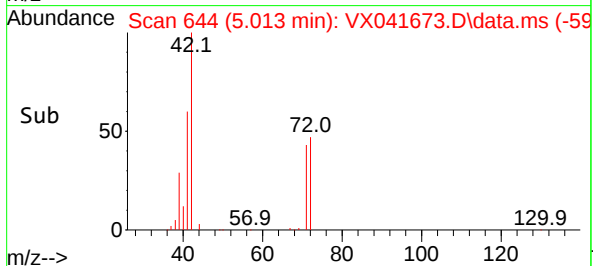
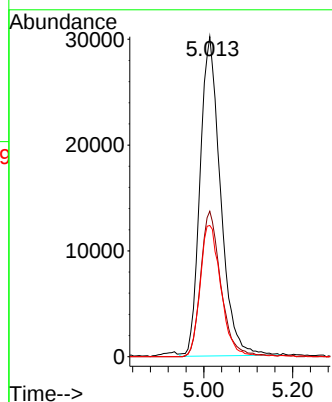
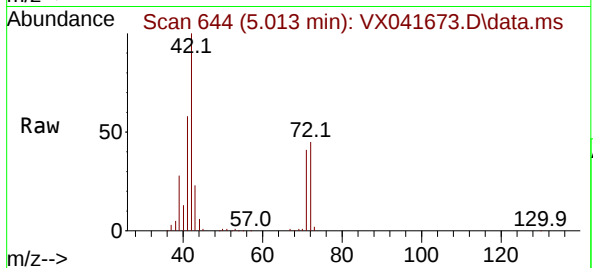
Ion	Ratio	Lower	Upper
42	100		
72	45.2	34.2	51.4
71	42.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#30

Chloroform

Concen: 18.117 ug/l

RT: 5.093 min Scan# 657

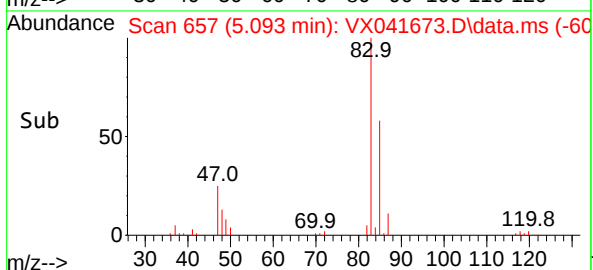
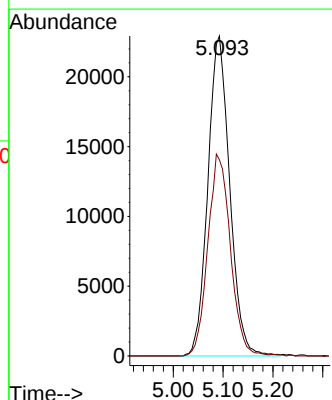
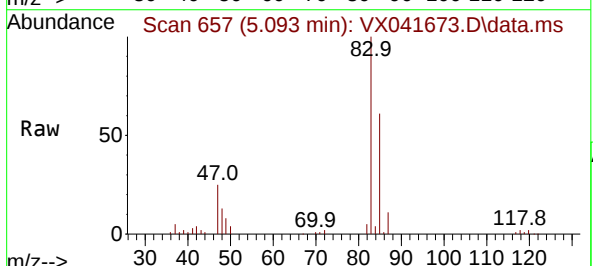
Delta R.T. 0.000 min

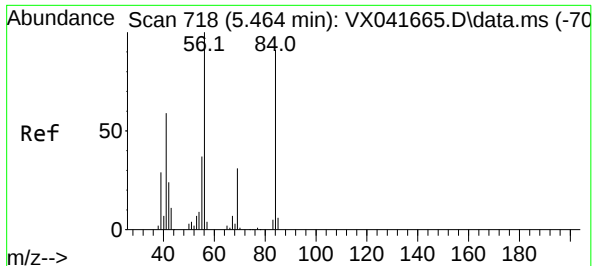
Lab File: VX041673.D

Acq: 29 May 2024 14:54

Tgt Ion: 83 Resp: 69815

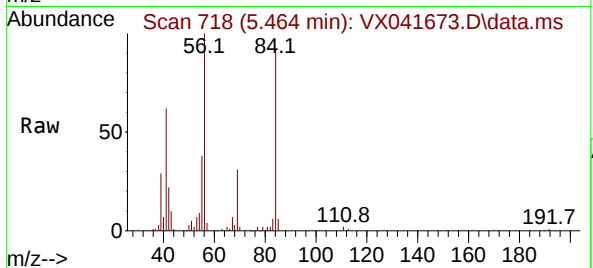
Ion	Ratio	Lower	Upper
83	100		
85	61.3	50.3	75.5





#31
Cyclohexane
Concen: 18.082 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

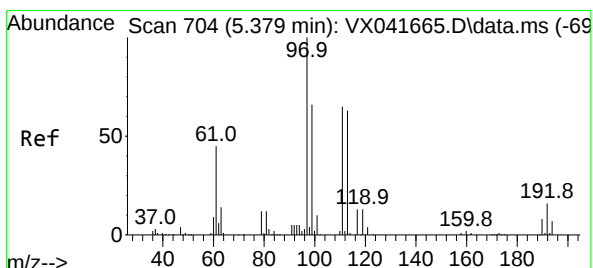
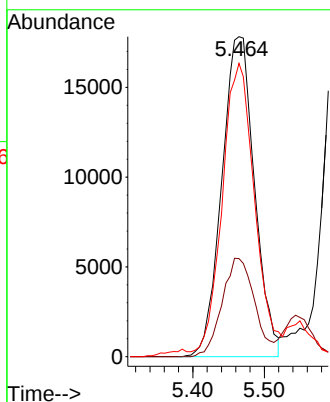
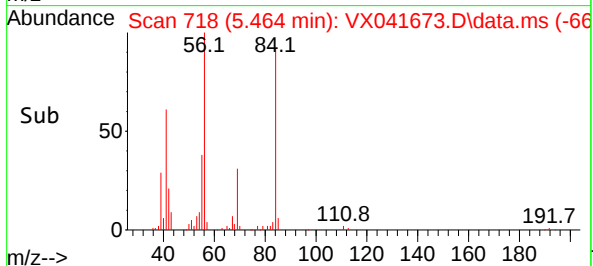
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 56 Resp: 5670
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 90.1 65.9 98.9

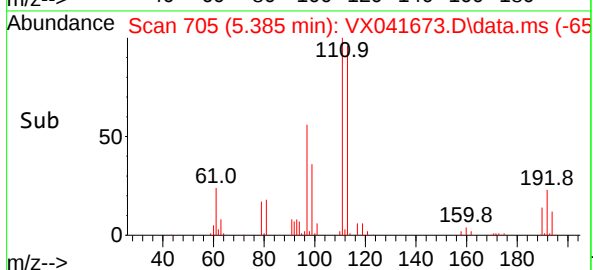
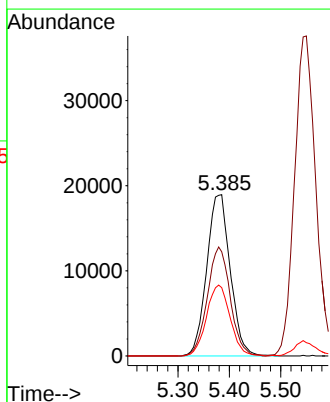
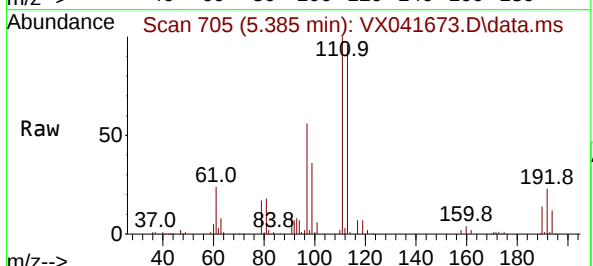
Manual Integrations
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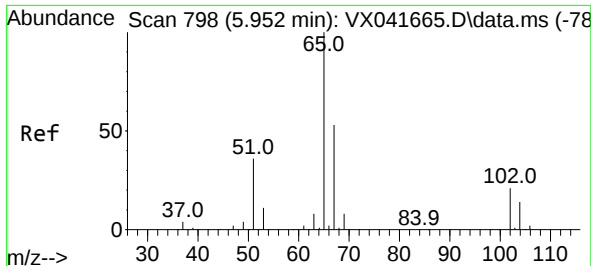
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#32
1,1,1-Trichloroethane
Concen: 17.856 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 97 Resp: 60299
Ion Ratio Lower Upper
97 100
99 65.7 51.1 76.7
61 44.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.451 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion: 65 Resp: 120730

Ion Ratio Lower Upper

65 100

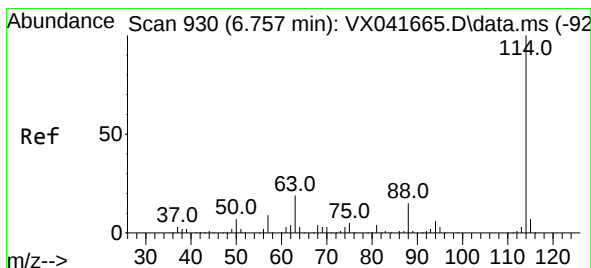
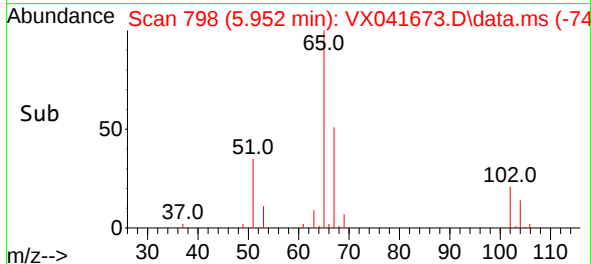
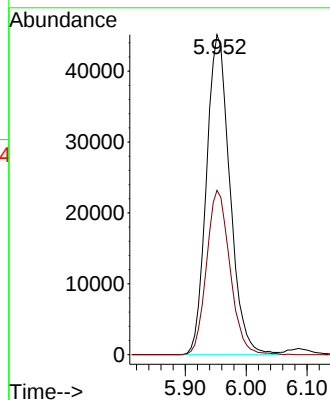
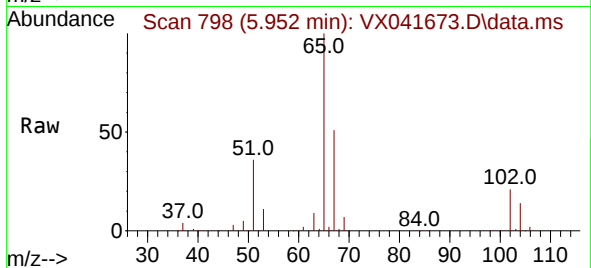
67 51.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

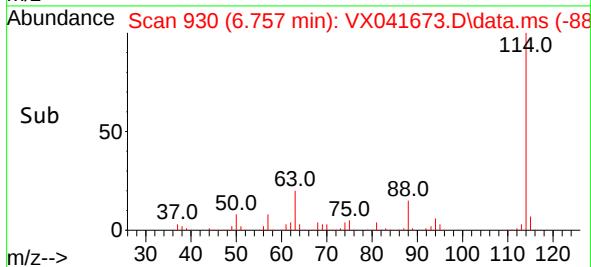
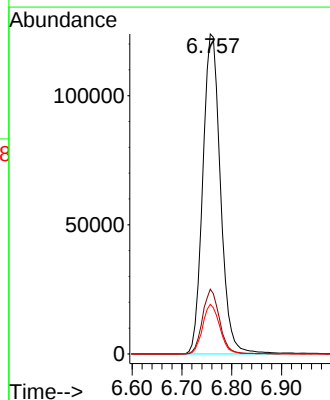
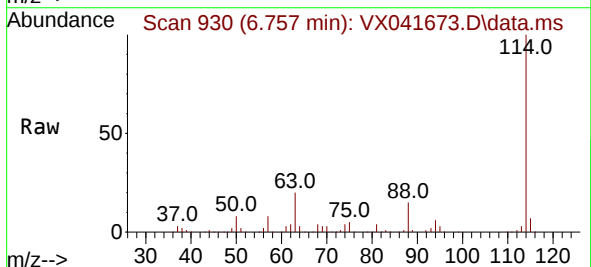
Tgt Ion:114 Resp: 305383

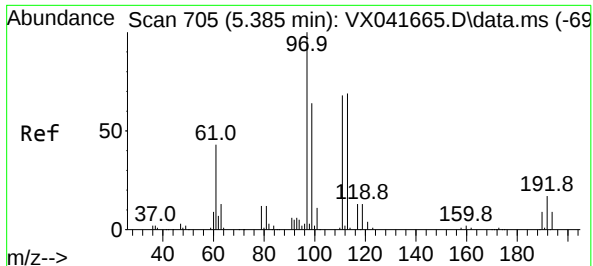
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

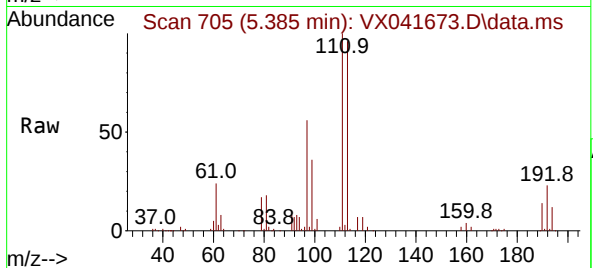
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 45.968 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

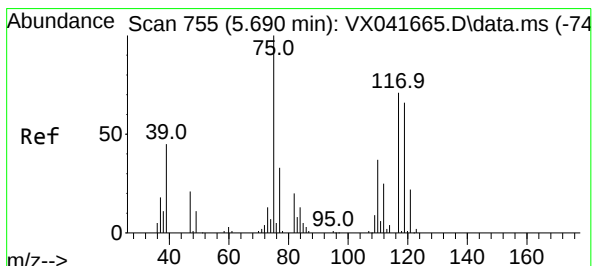
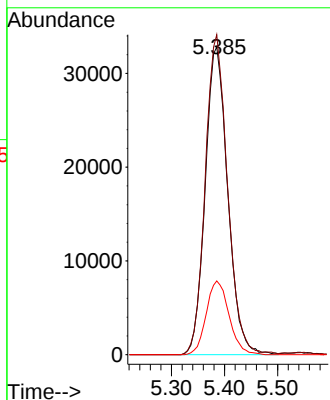
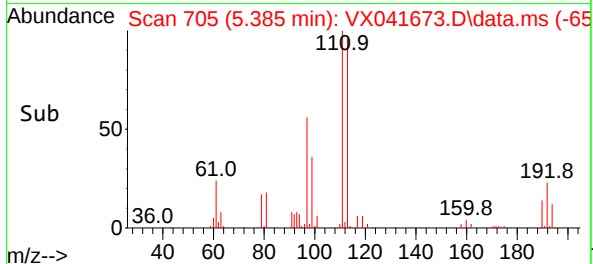
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 113 Resp: 97050
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 24.2 13.3 19.9

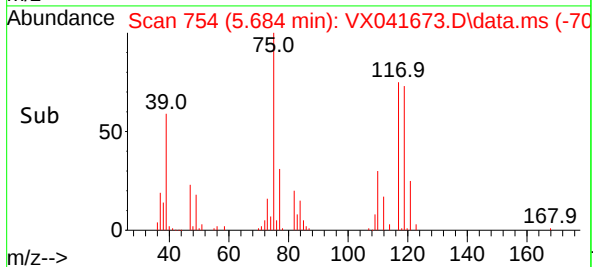
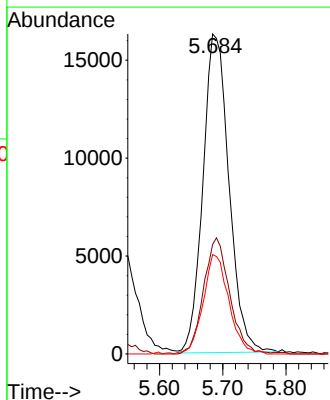
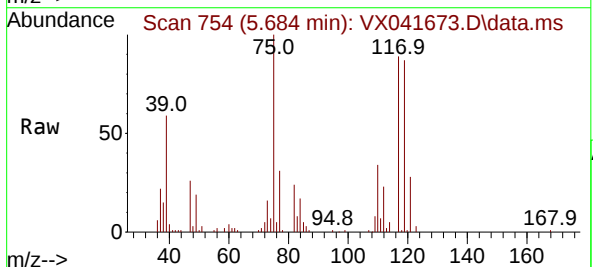
Manual Integrations
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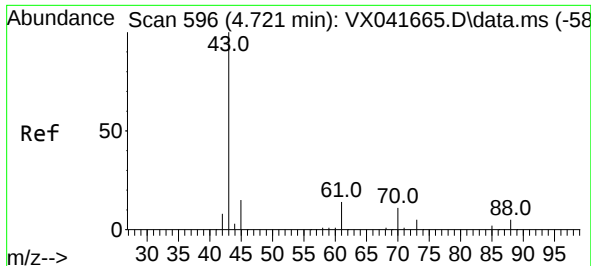
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#36
1,1-Dichloropropene
Concen: 18.250 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 75 Resp: 46659
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 18.404 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

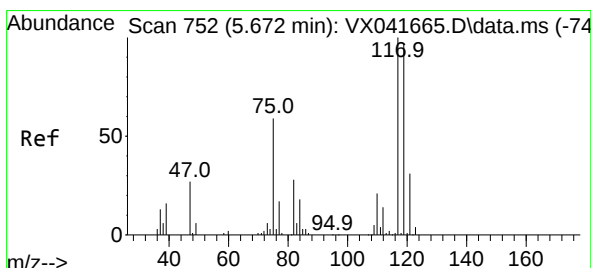
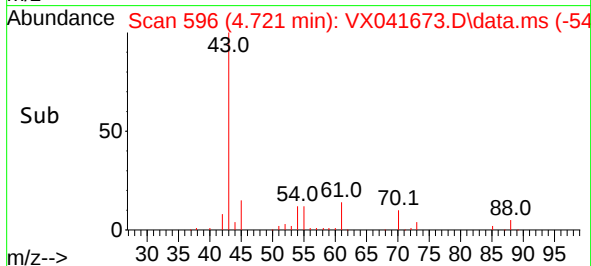
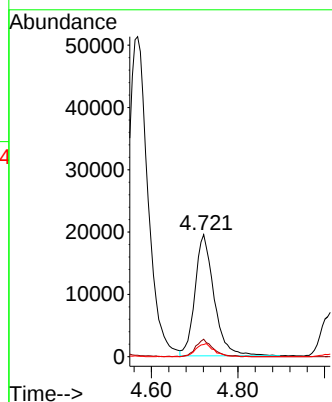
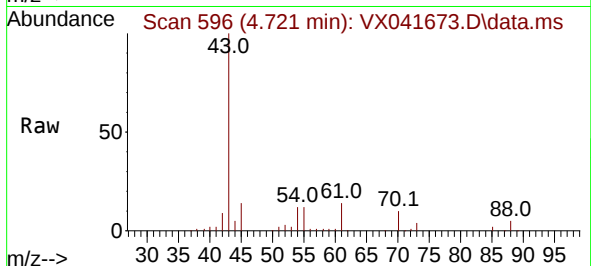
Tgt Ion:	43	Resp:	5938
Ion Ratio	Lower	Upper	
43	100		
61	13.0	10.6	16.0
70	10.3	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#38

Carbon Tetrachloride

Concen: 17.967 ug/l

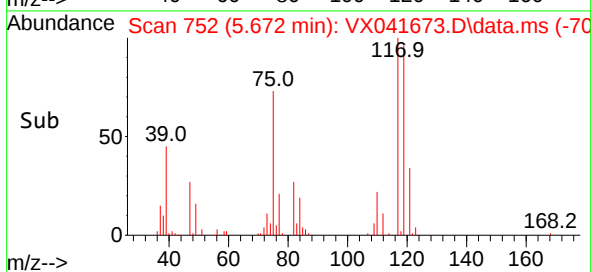
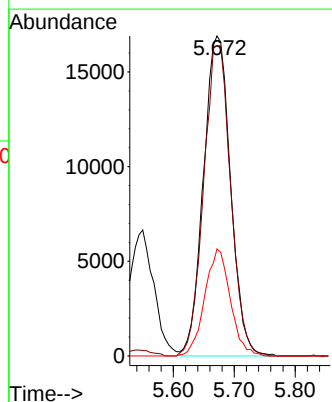
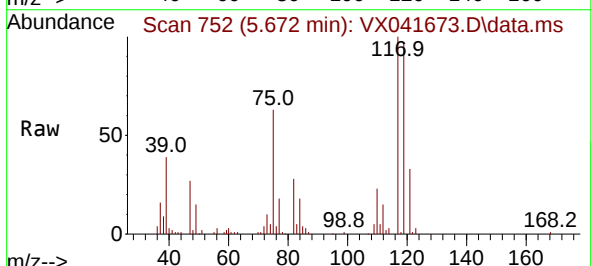
RT: 5.672 min Scan# 752

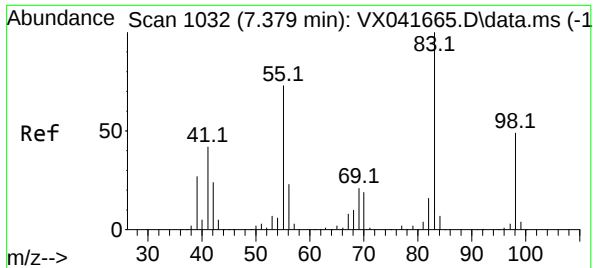
Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Tgt Ion:	117	Resp:	52187
Ion Ratio	Lower	Upper	
117	100		
119	97.0	78.2	117.2
121	33.5	24.4	36.6





#39

Methylcyclohexane

Concen: 19.322 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion: 83 Resp: 60689

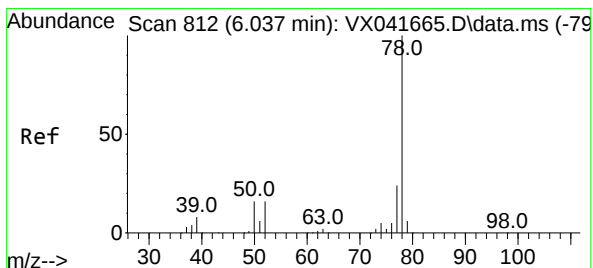
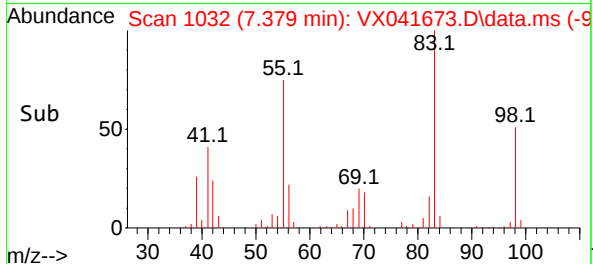
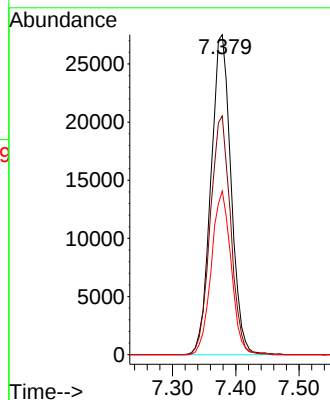
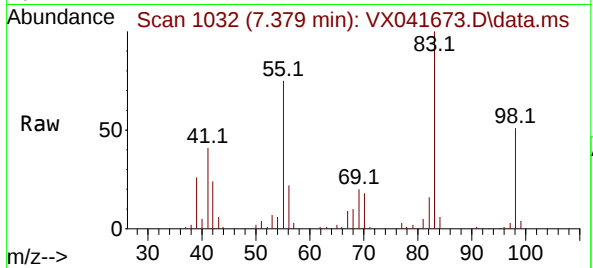
Ion	Ratio	Lower	Upper
83	100		
55	74.6	64.6	97.0
98	51.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#40

Benzene

Concen: 18.380 ug/l

RT: 6.031 min Scan# 811

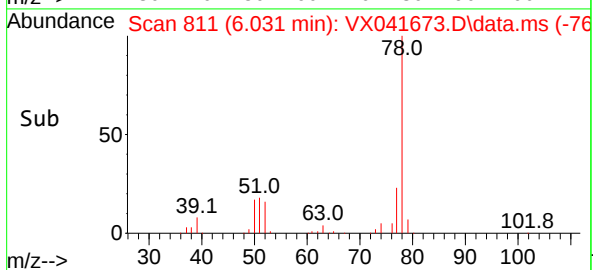
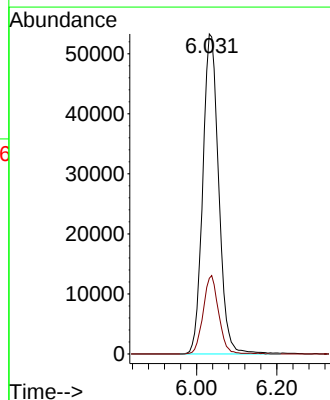
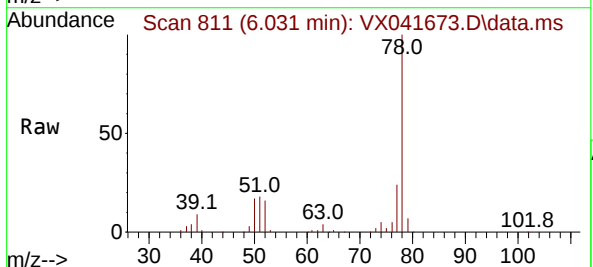
Delta R.T. -0.006 min

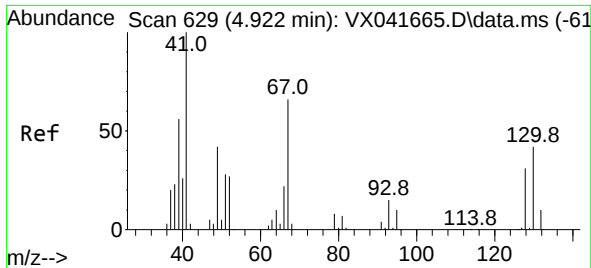
Lab File: VX041673.D

Acq: 29 May 2024 14:54

Tgt Ion: 78 Resp: 146876

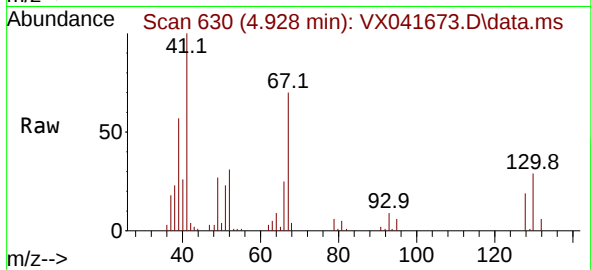
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





#41
Methacrylonitrile
Concen: 19.974 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

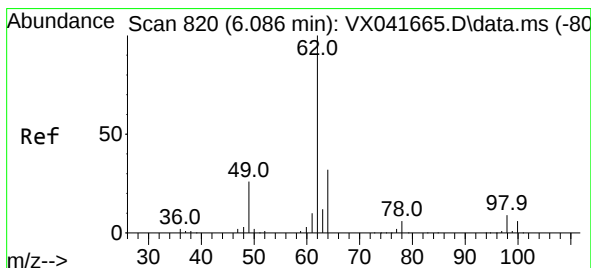
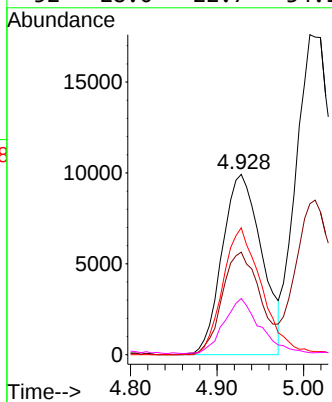
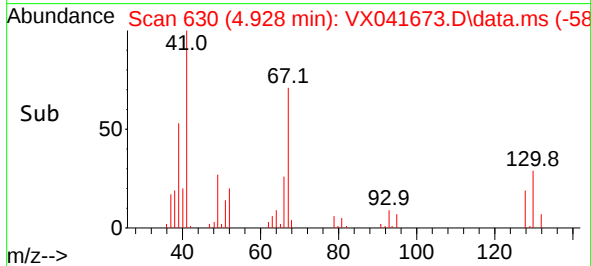
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion:	41	Resp:	3151
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.2	67.8
67	69.9	52.6	78.8
52	28.0	22.7	34.1

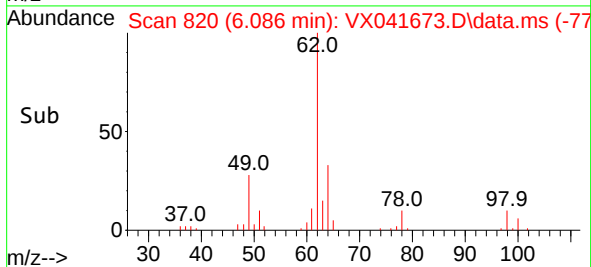
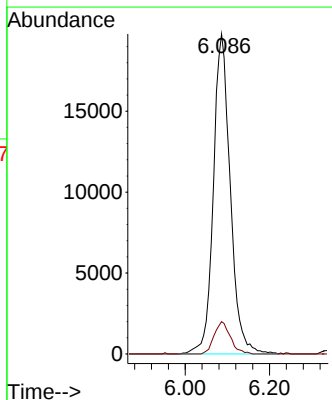
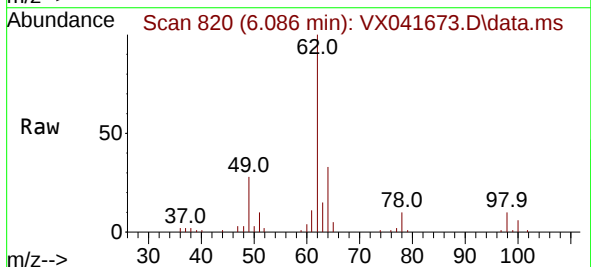
Manual Integrations
APPROVED

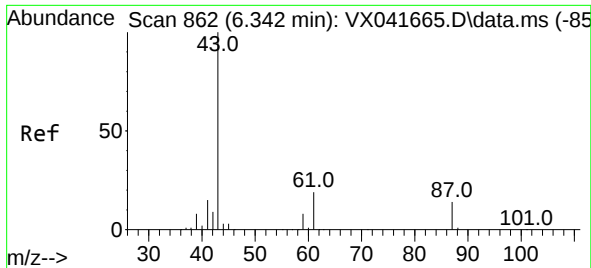
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#42
1,2-Dichloroethane
Concen: 18.433 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

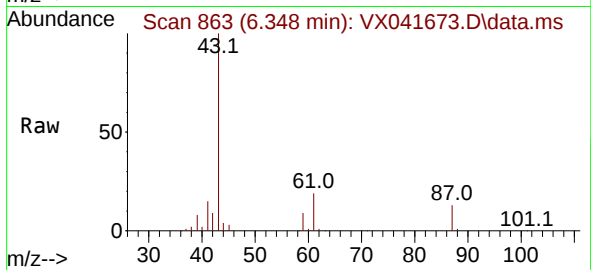
Tgt Ion:	62	Resp:	54989
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.077 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

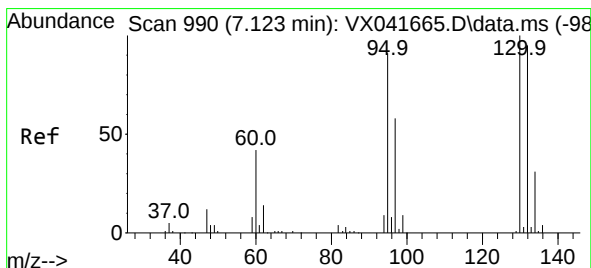
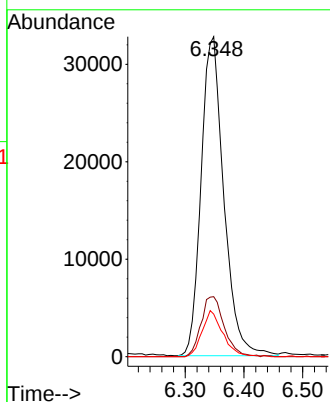
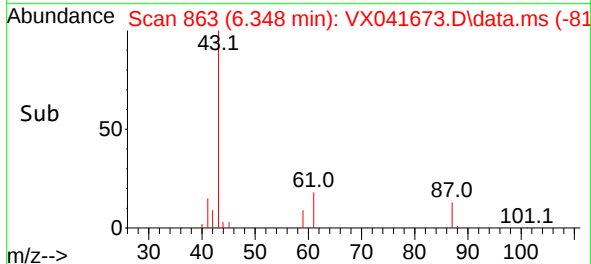
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 43 Resp: 8805
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 13.2 9.8 14.6

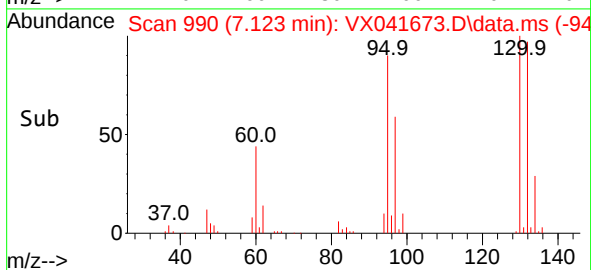
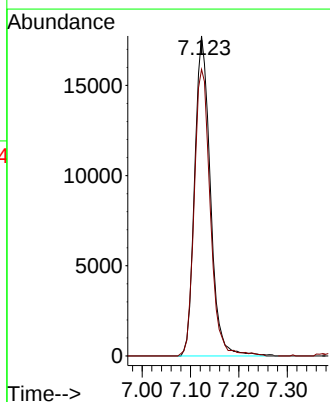
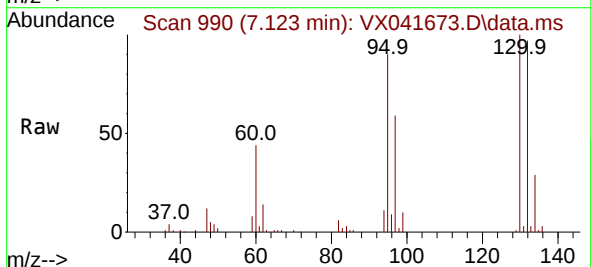
Manual Integrations
APPROVED

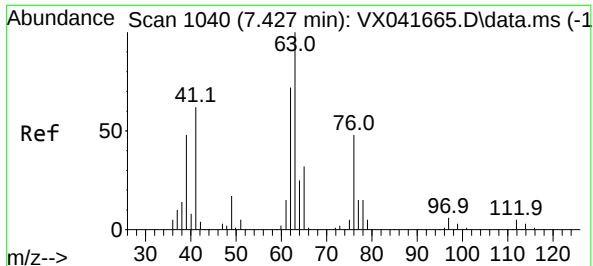
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#44
Trichloroethene
Concen: 18.390 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion:130 Resp: 39968
Ion Ratio Lower Upper
130 100
95 89.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.864 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion: 63 Resp: 3584

Ion Ratio Lower Upper

63 100

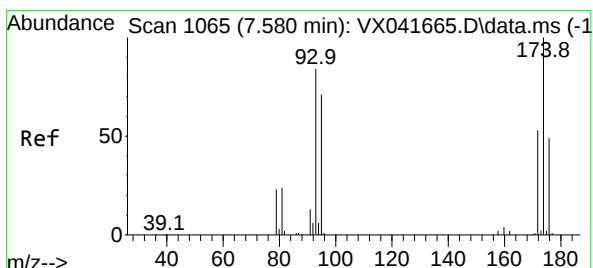
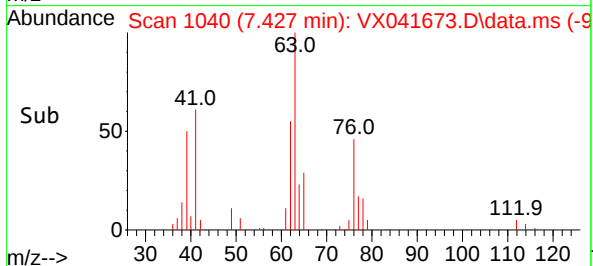
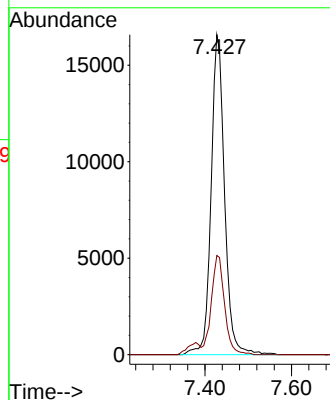
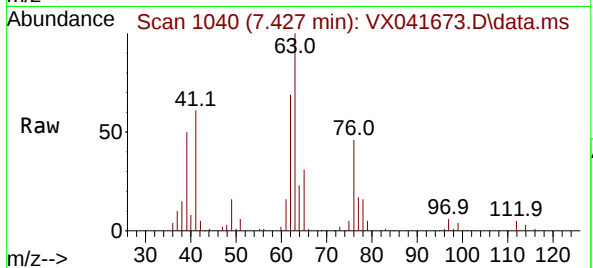
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#46

Dibromomethane

Concen: 18.873 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

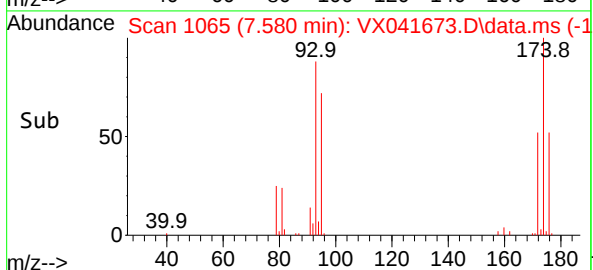
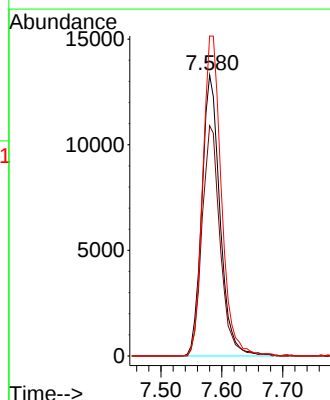
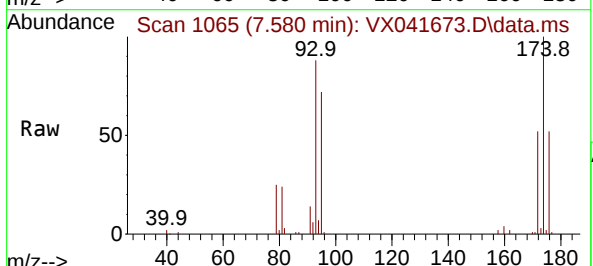
Tgt Ion: 93 Resp: 27504

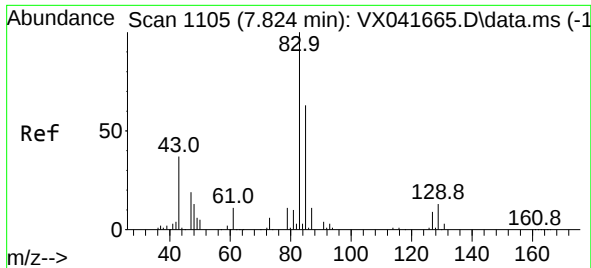
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

174 117.2 69.4 104.0#





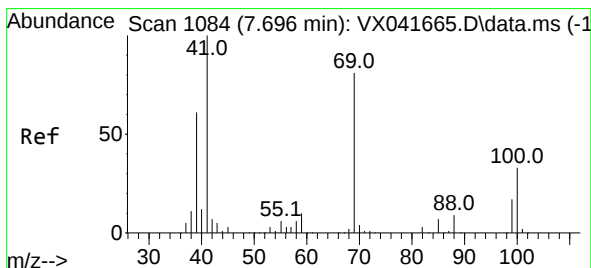
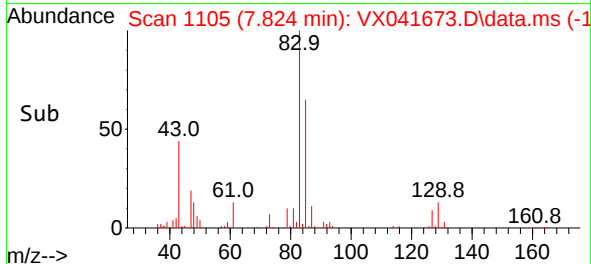
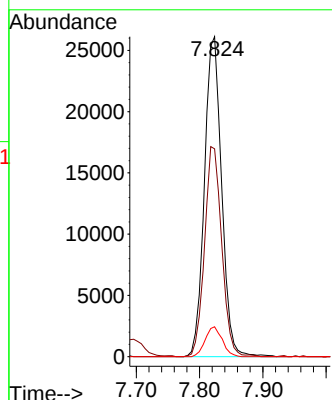
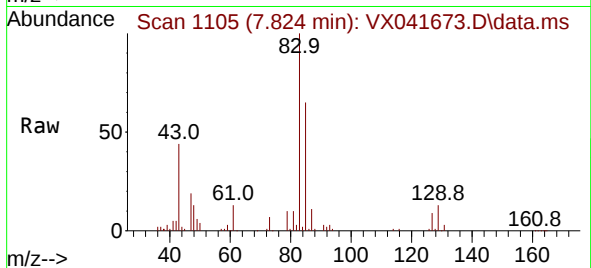
#47
Bromodichloromethane
Concen: 18.335 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 83 Resp: 49475
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.3 7.1 10.7

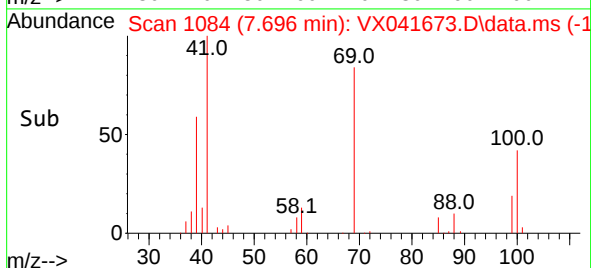
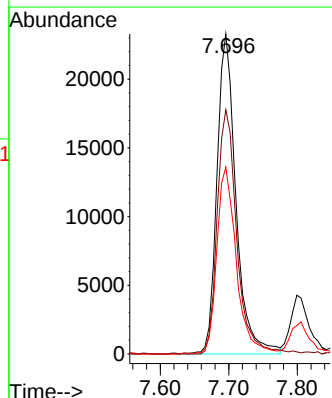
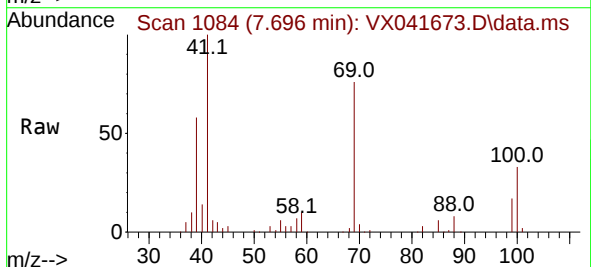
Manual Integrations
APPROVED

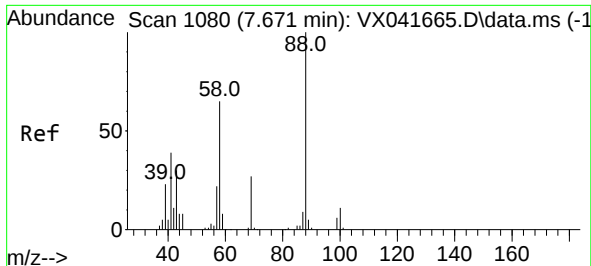
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#48
Methyl methacrylate
Concen: 19.146 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

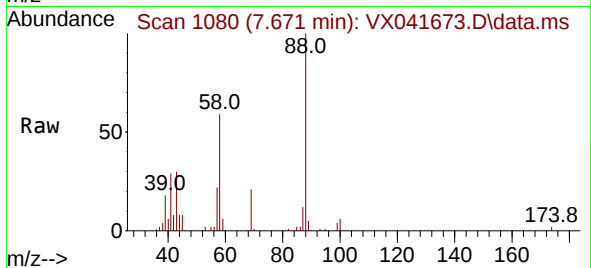
Tgt Ion: 41 Resp: 44790
Ion Ratio Lower Upper
41 100
69 78.7 59.2 88.8
39 60.1 47.7 71.5





#49
1,4-Dioxane
Concen: 386.162 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

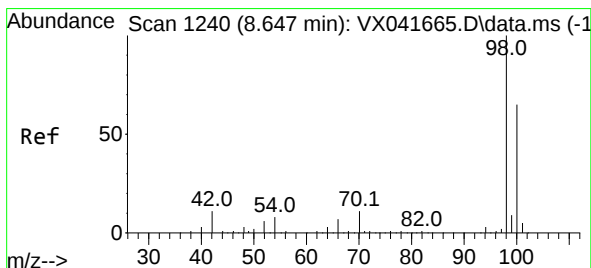
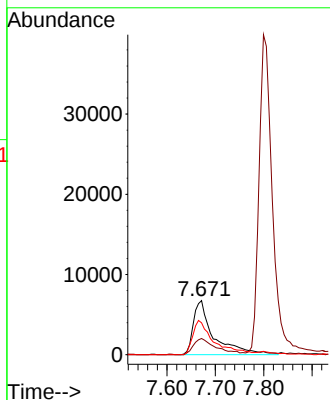
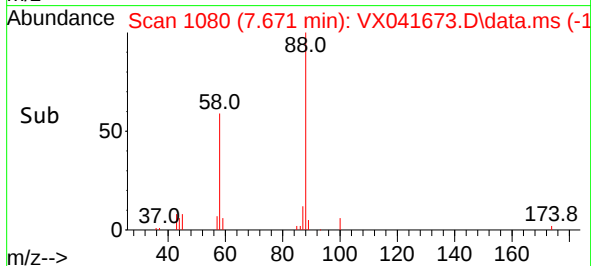
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 88 Resp: 19738
Ion Ratio Lower Upper
88 100
43 33.7 0.0 0.0
58 65.5 60.1 90.1

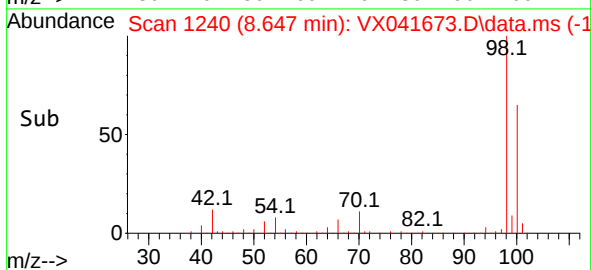
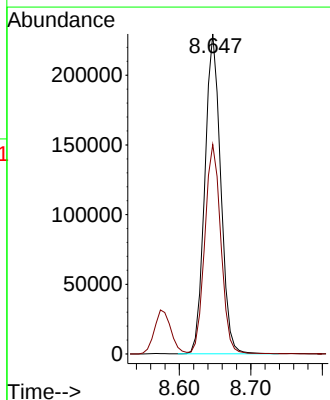
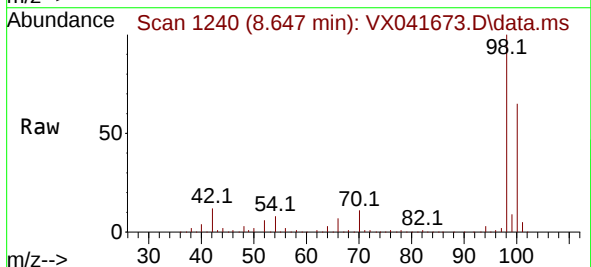
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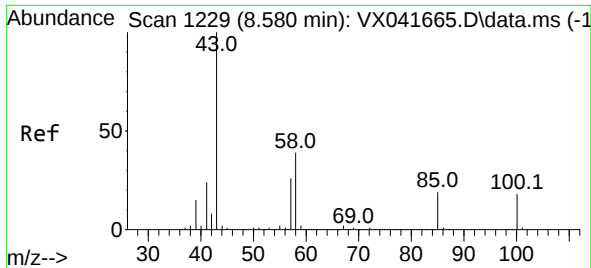
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#50
Toluene-d8
Concen: 47.913 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

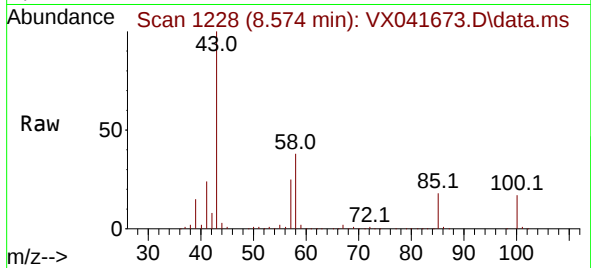
Tgt Ion: 98 Resp: 353478
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 96.707 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

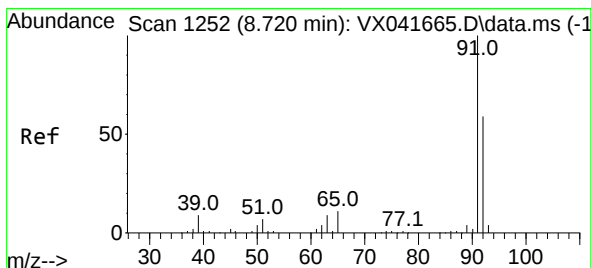
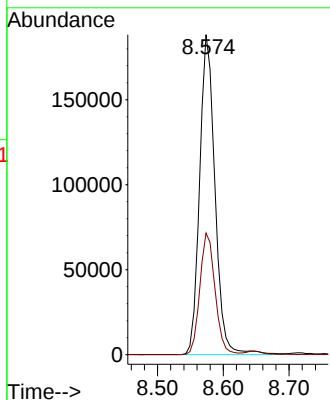
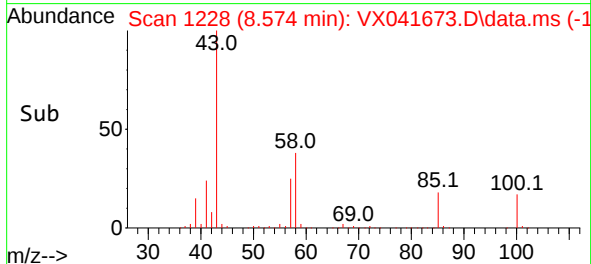
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 43 Resp: 305478
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6

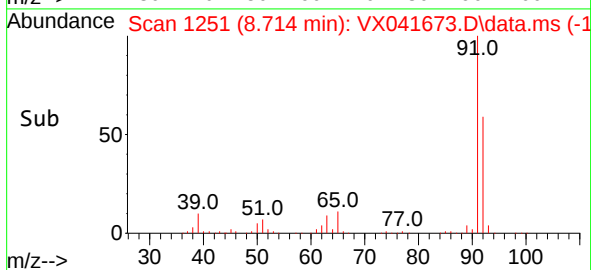
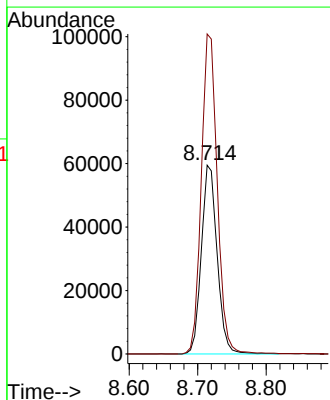
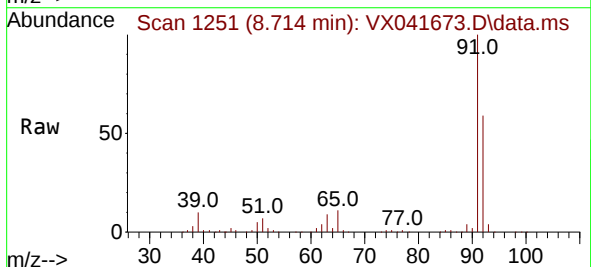
Manual Integrations
APPROVED

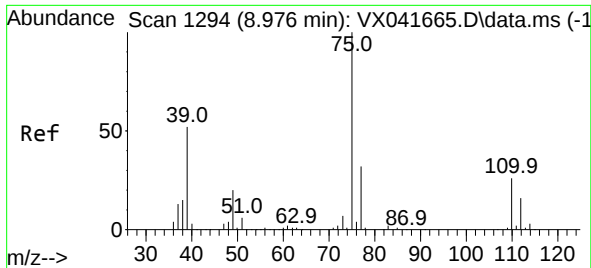
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#52
Toluene
Concen: 18.823 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

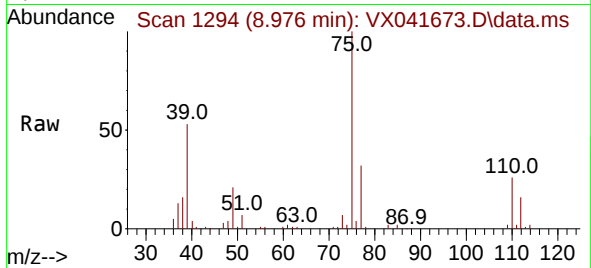
Tgt Ion: 92 Resp: 95460
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.610 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

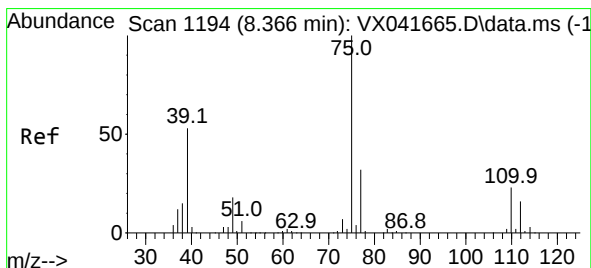
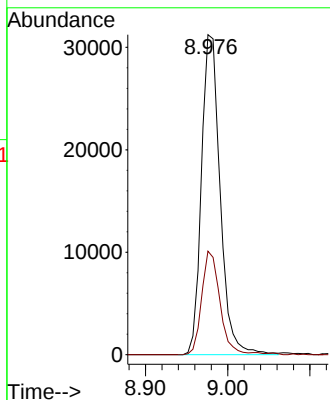
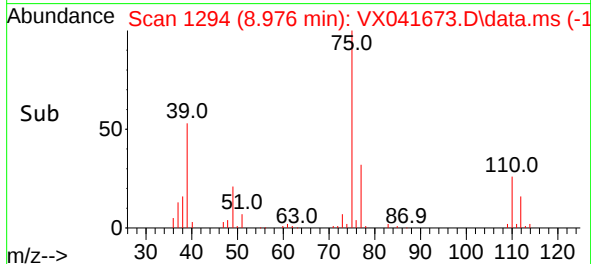
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



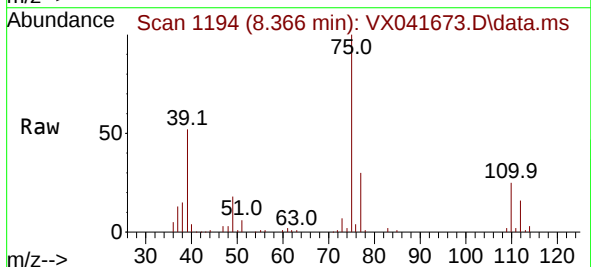
Tgt Ion: 75 Resp: 49430
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5

Manual Integrations
APPROVED

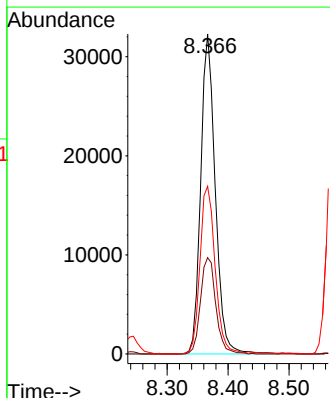
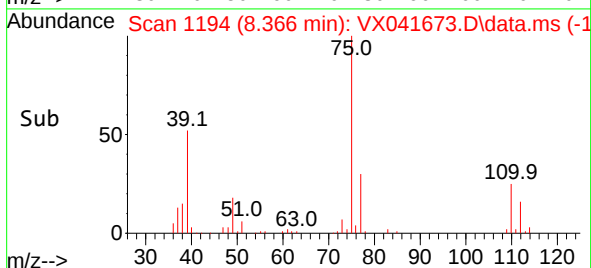
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

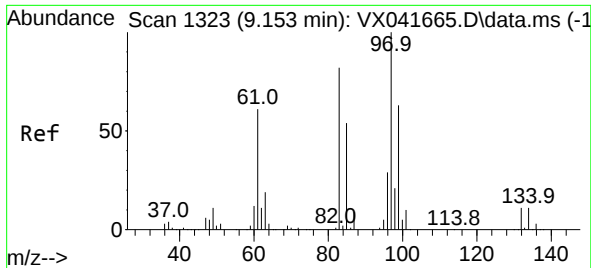


#54
cis-1,3-Dichloropropene
Concen: 18.257 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



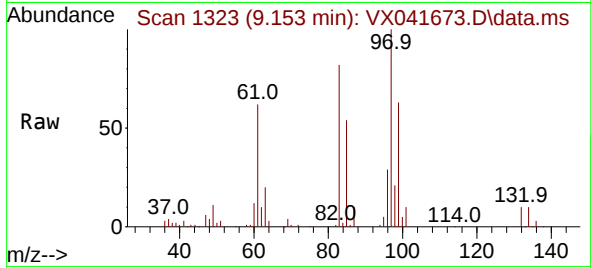
Tgt Ion: 75 Resp: 53644
Ion Ratio Lower Upper
75 100
77 30.1 25.3 37.9
39 52.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.625 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

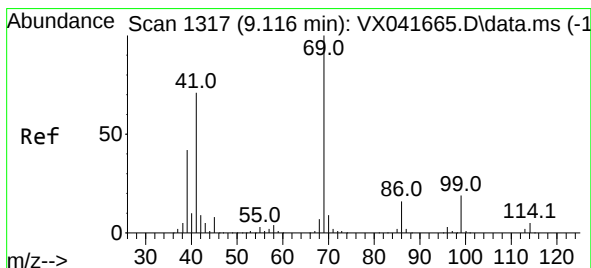
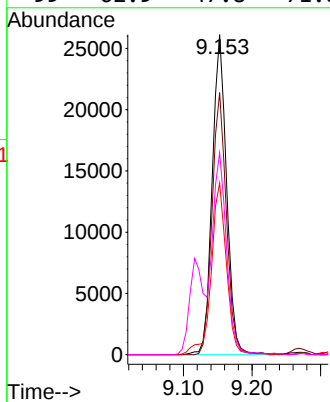
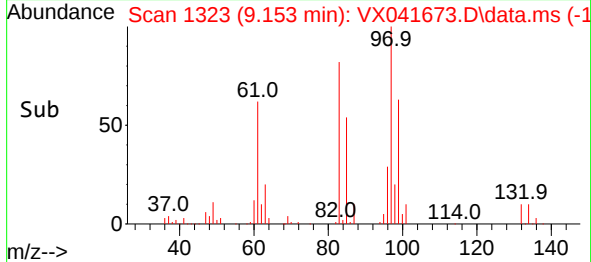
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



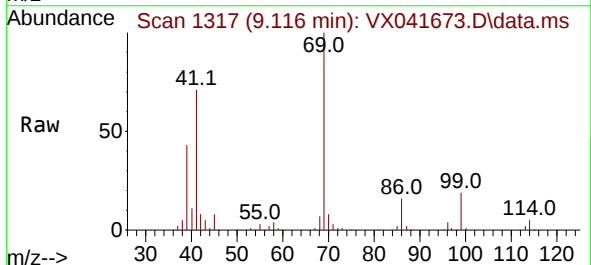
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.9	65.8	98.8
85	53.7	41.6	62.4
99	62.9	47.8	71.8

Manual Integrations
APPROVED

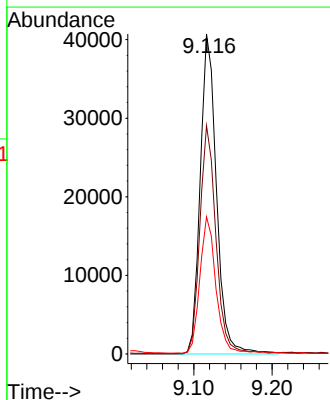
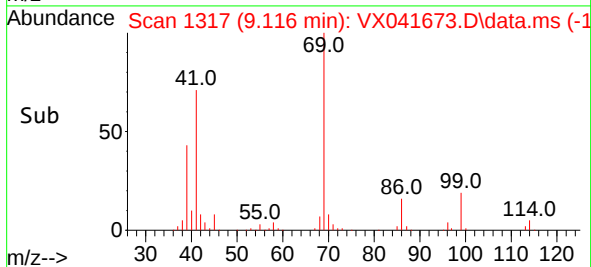
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

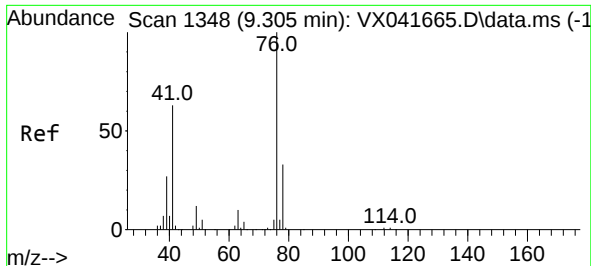


#56
Ethyl methacrylate
Concen: 18.841 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.6	56.8	85.2
39	42.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.608 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion: 76 Resp: 6315

Ion Ratio Lower Upper

76 100

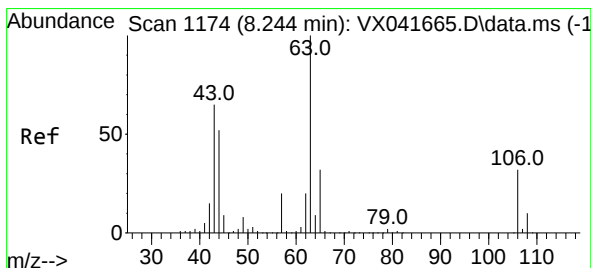
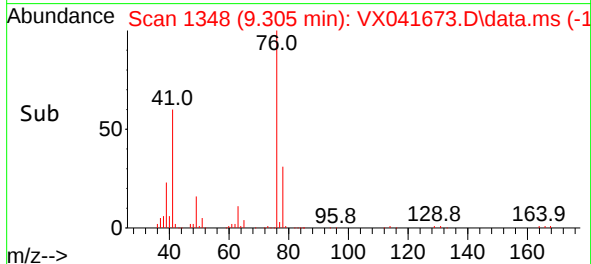
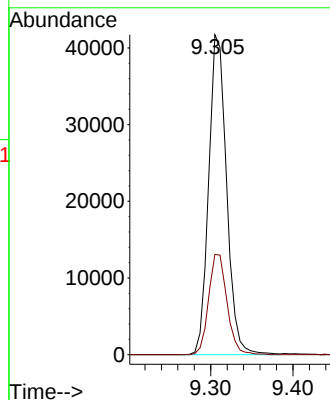
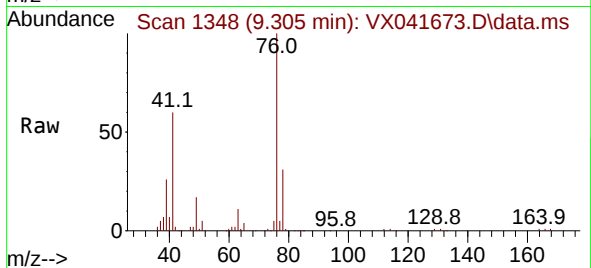
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 79.473 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041673.D

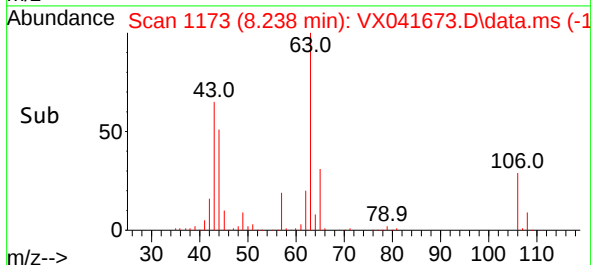
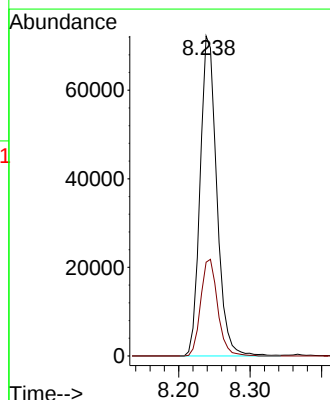
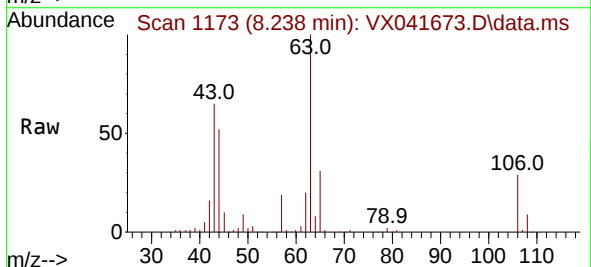
Acq: 29 May 2024 14:54

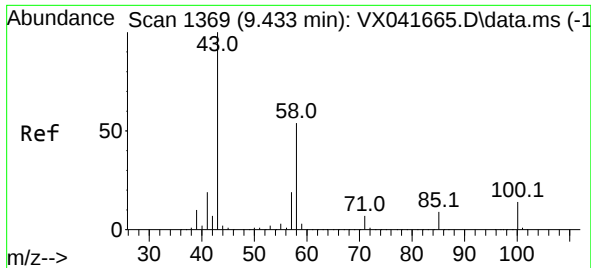
Tgt Ion: 63 Resp: 116749

Ion Ratio Lower Upper

63 100

106 30.7 22.5 33.7





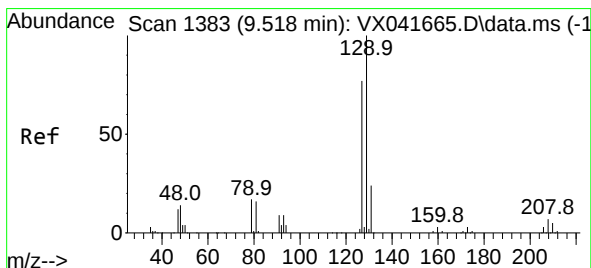
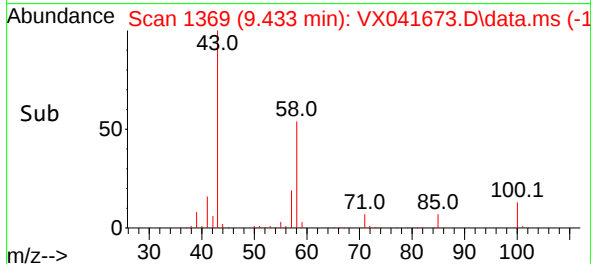
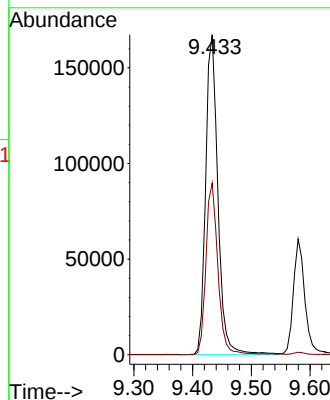
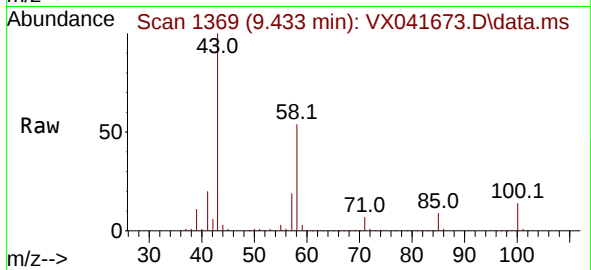
#59
2-Hexanone
Concen: 100.456 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 43 Resp: 24192
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5

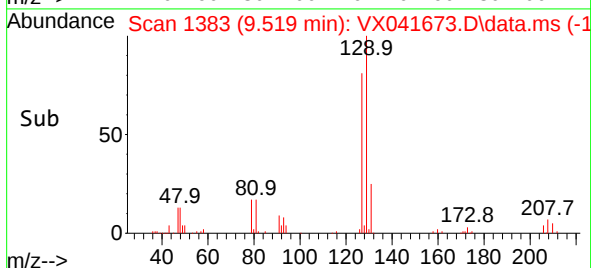
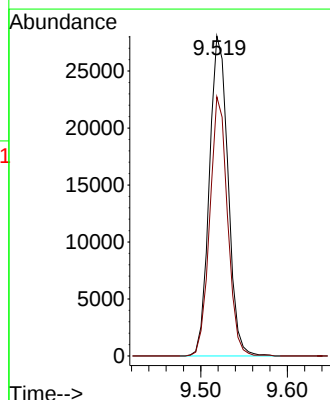
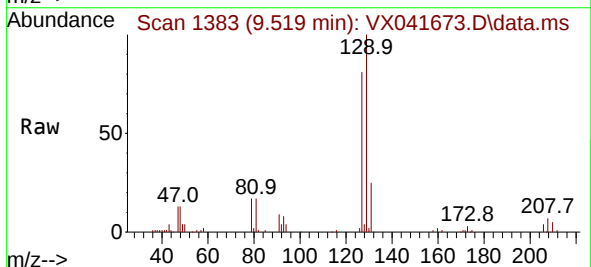
Manual Integrations
APPROVED

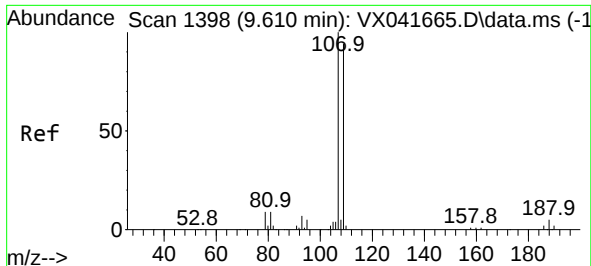
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#60
Dibromochloromethane
Concen: 18.535 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

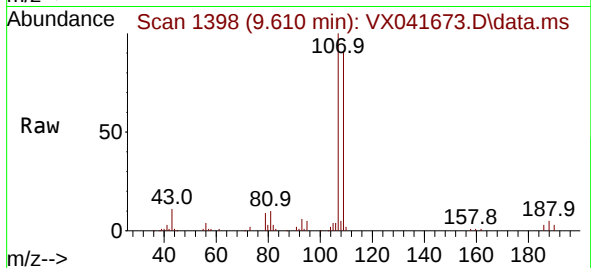
Tgt Ion:129 Resp: 42035
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.972 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

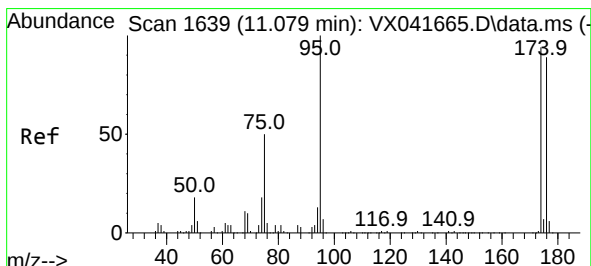
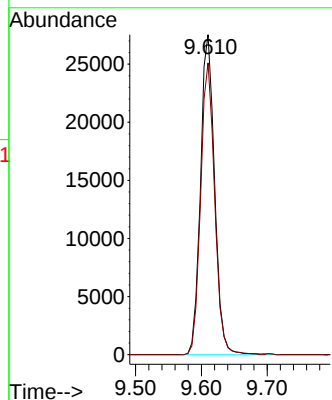
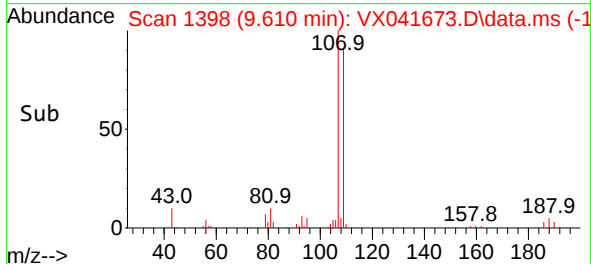
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



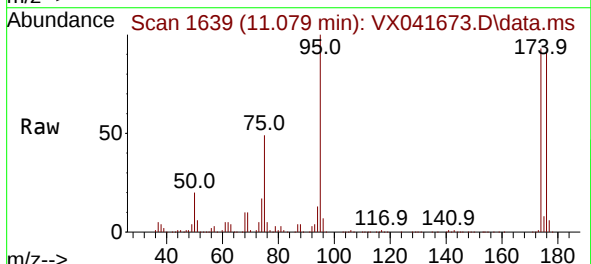
Tgt Ion:107 Resp: 40934
Ion Ratio Lower Upper
107 100
109 90.8 75.2 112.8

Manual Integrations
APPROVED

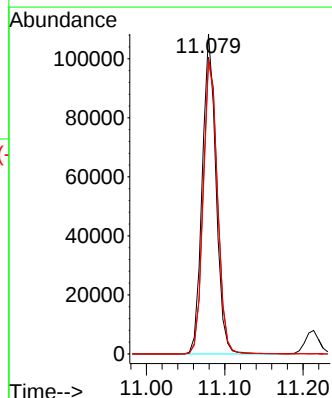
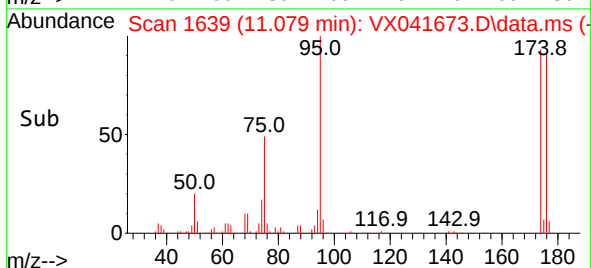
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

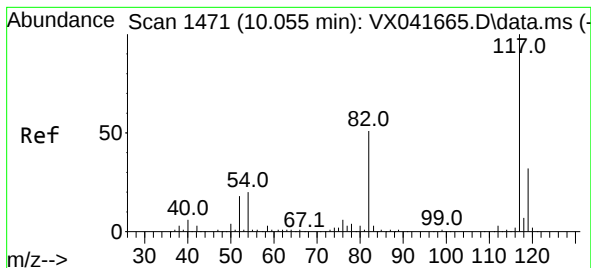


#62
4-Bromofluorobenzene
Concen: 48.350 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



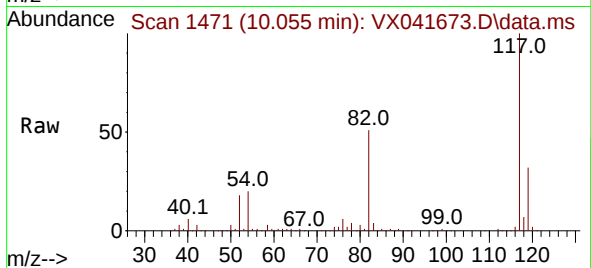
Tgt Ion: 95 Resp: 131653
Ion Ratio Lower Upper
95 100
174 96.8 0.0 135.6
176 94.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

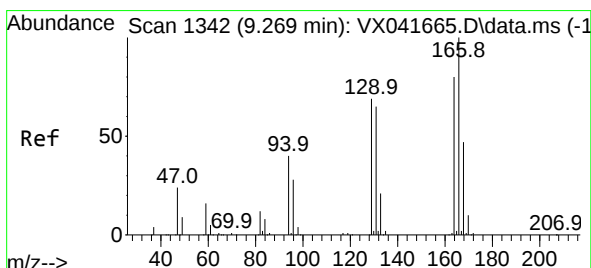
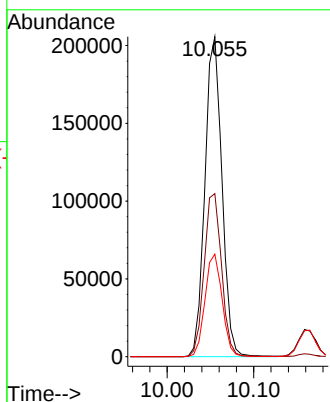
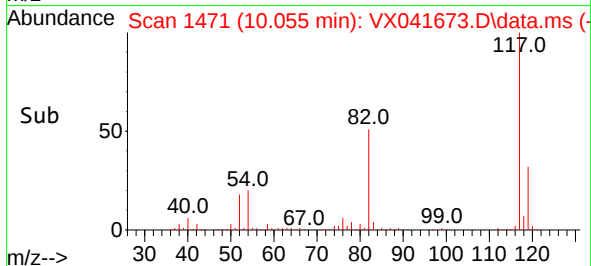
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion:117 Resp: 281009
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.1 25.5 38.3

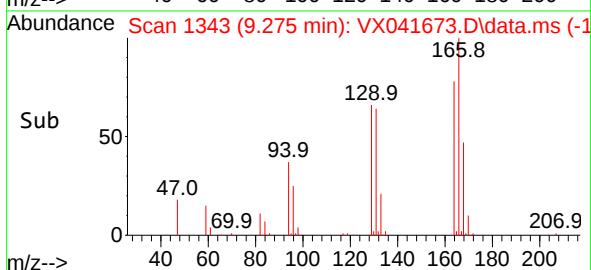
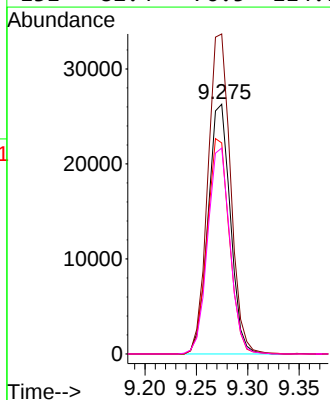
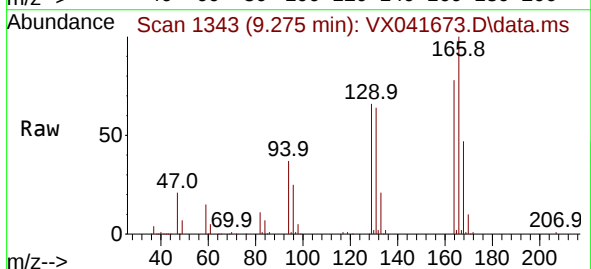
Manual Integrations
APPROVED

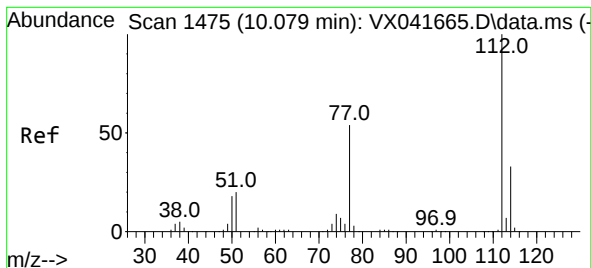
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#64
Tetrachloroethene
Concen: 18.790 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

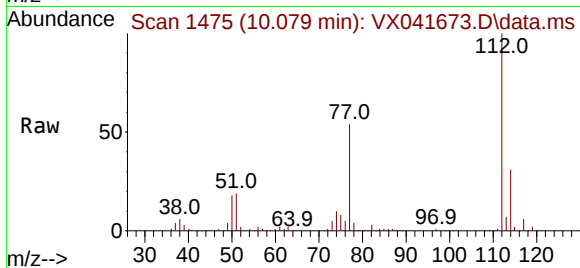
Tgt Ion:164 Resp: 39575
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 84.5 80.4 120.6
131 82.4 76.5 114.7





#65
Chlorobenzene
Concen: 18.498 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

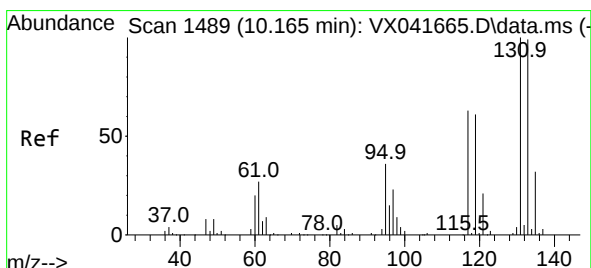
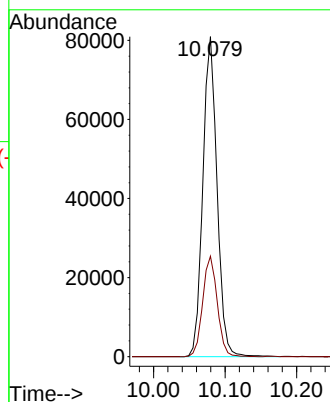
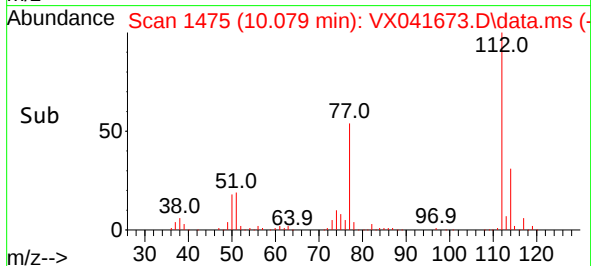
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



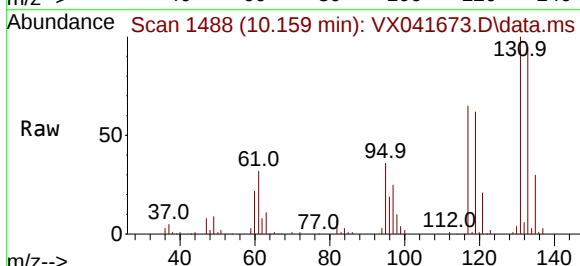
Tgt Ion:112 Resp: 11155
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

Manual Integrations
APPROVED

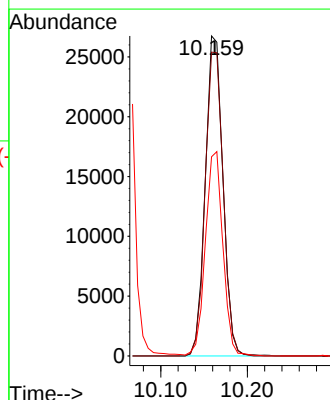
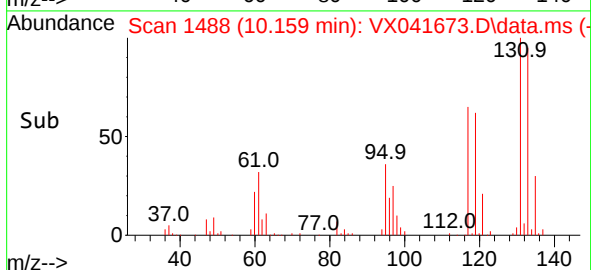
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

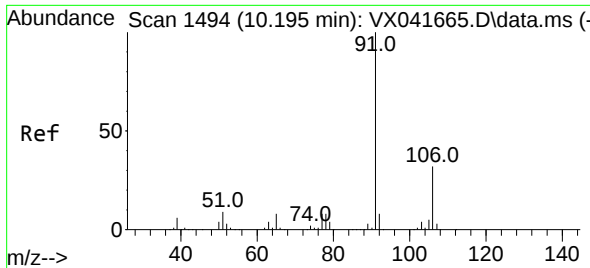


#66
1,1,1,2-Tetrachloroethane
Concen: 18.090 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



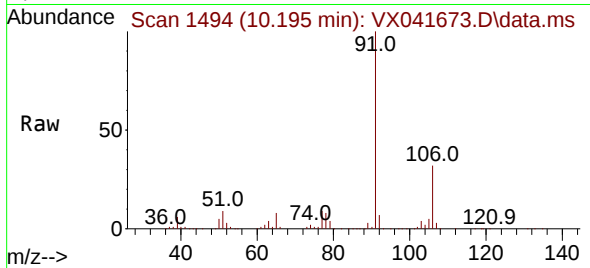
Tgt Ion:131 Resp: 37857
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 63.5 32.2 96.6





#67
Ethyl Benzene
Concen: 18.840 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

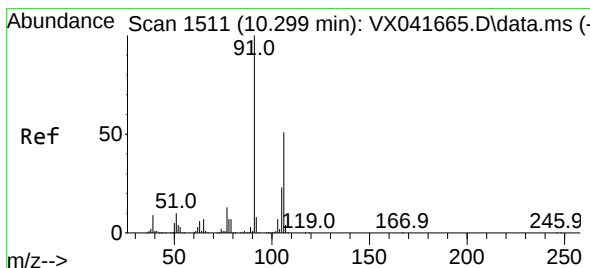
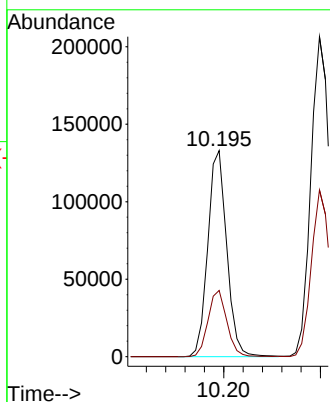
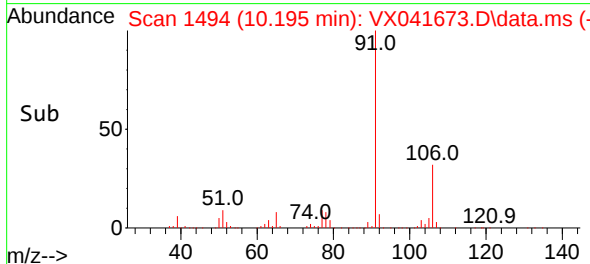
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



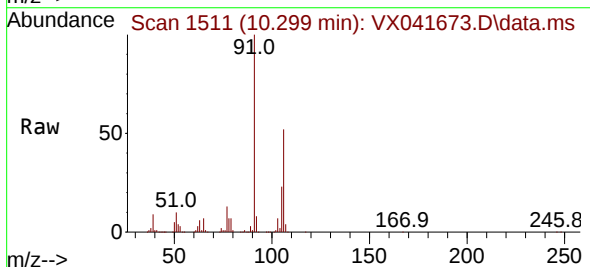
Tgt Ion: 91 Resp: 18107
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

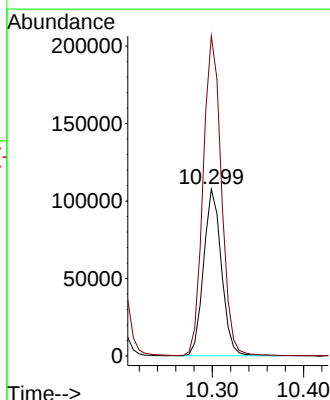
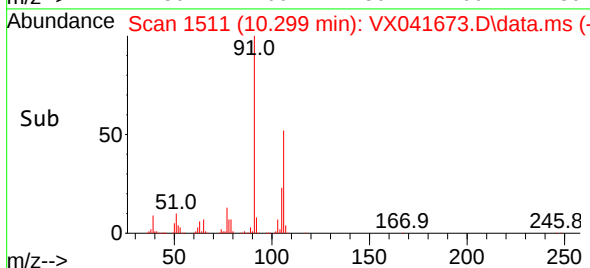
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

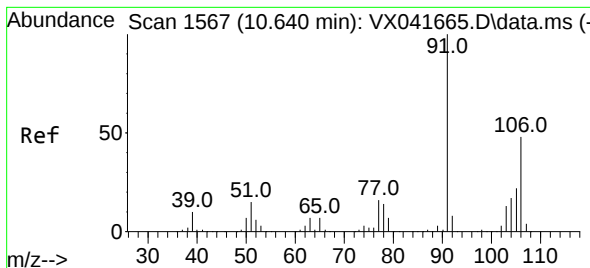


#68
m/p-Xylenes
Concen: 37.956 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



Tgt Ion:106 Resp: 145123
Ion Ratio Lower Upper
106 100
91 197.4 165.5 248.3





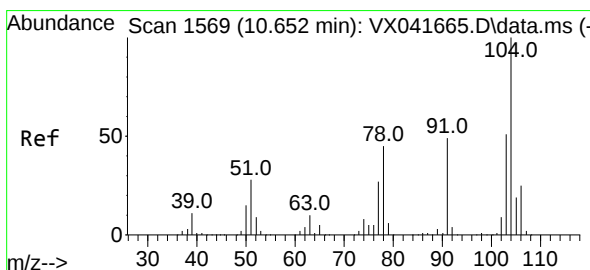
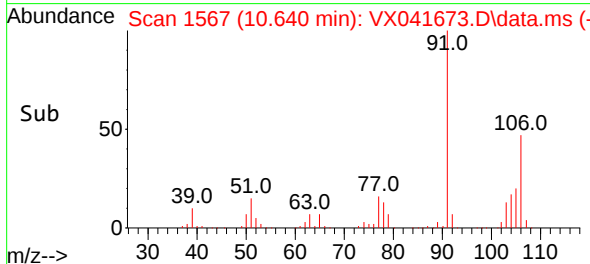
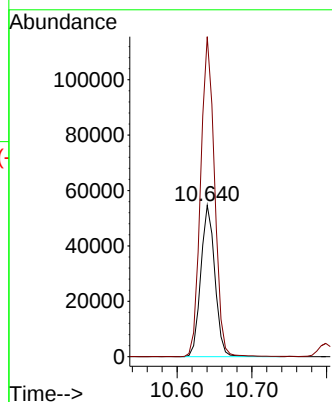
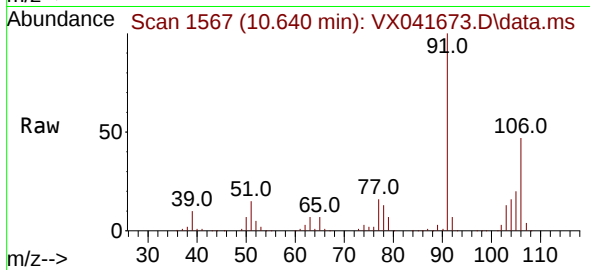
#69
o-Xylene
Concen: 18.724 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion:106 Resp: 7122
Ion Ratio Lower Upper
106 100
91 209.5 108.9 326.8

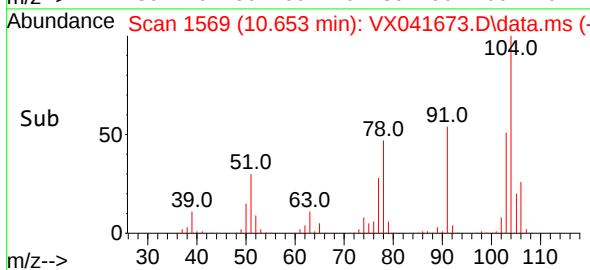
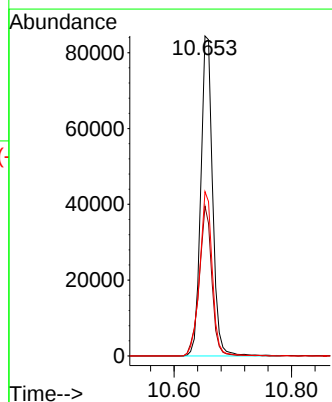
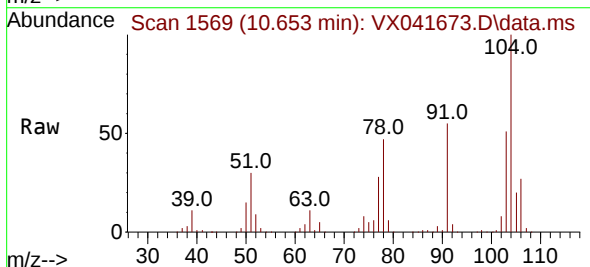
Manual Integrations
APPROVED

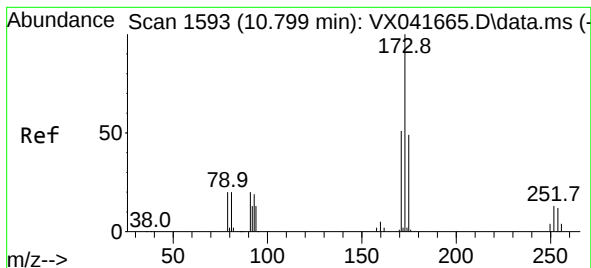
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#70
Styrene
Concen: 18.717 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

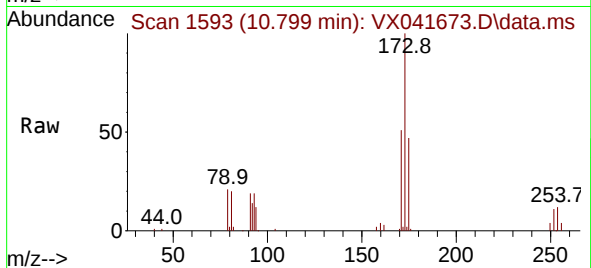
Tgt Ion:104 Resp: 117591
Ion Ratio Lower Upper
104 100
78 49.7 43.6 65.4
103 55.0 43.6 65.4





#71
Bromoform
Concen: 18.299 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

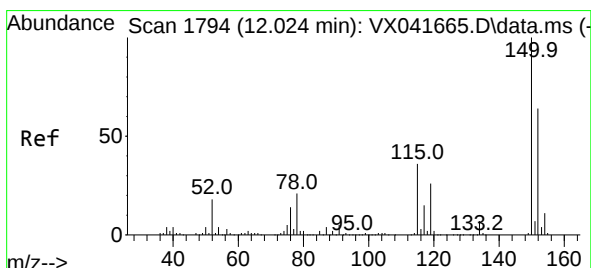
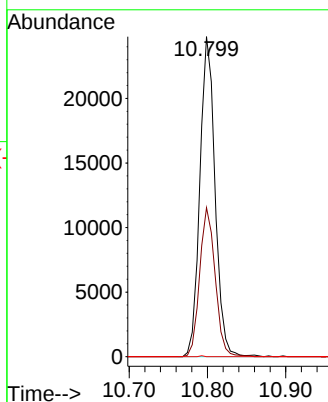
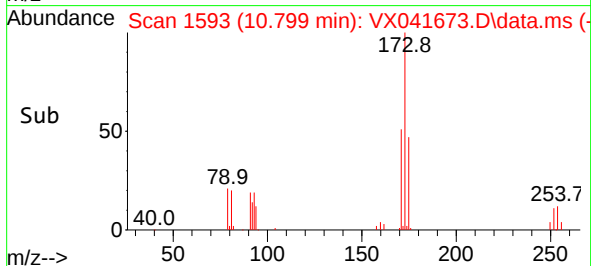
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



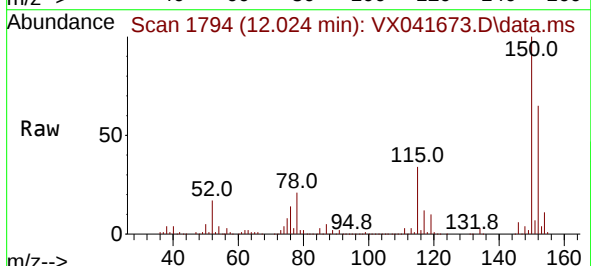
Tgt Ion:173 Resp: 33349
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

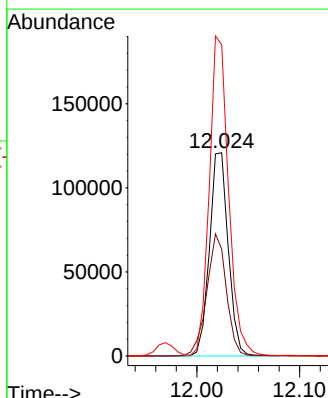
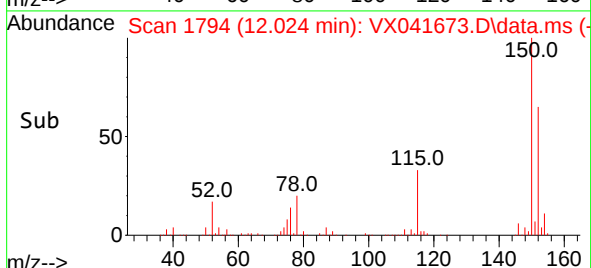
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

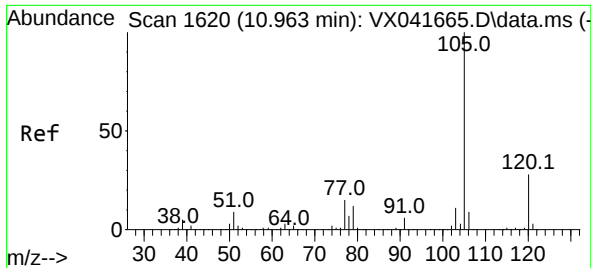


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



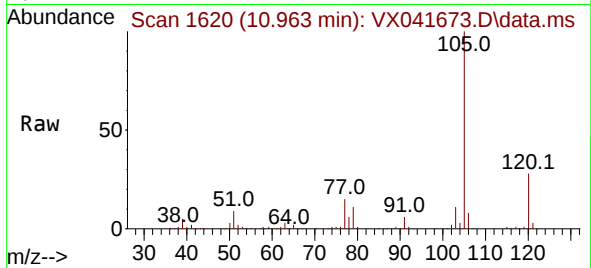
Tgt Ion:152 Resp: 153545
Ion Ratio Lower Upper
152 100
115 63.0 43.3 129.9
150 161.0 0.0 345.0





#73
Isopropylbenzene
Concen: 19.527 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

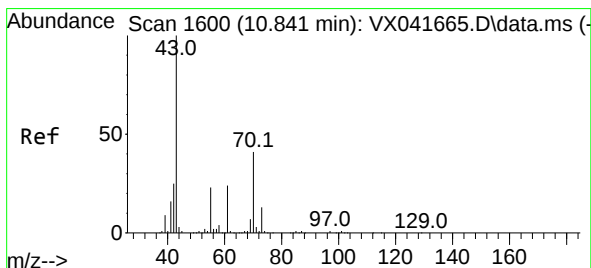
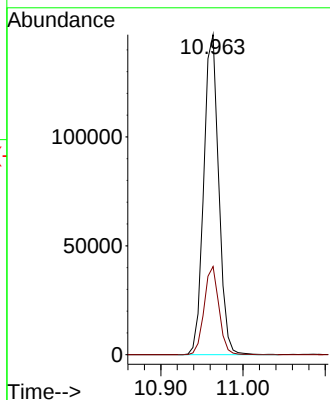
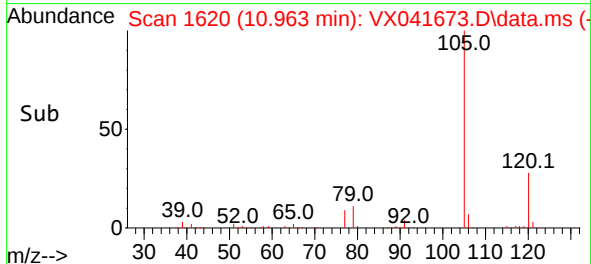
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



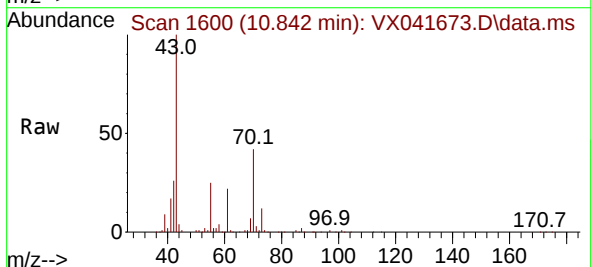
Tgt Ion:105 Resp: 18598
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

Manual Integrations
APPROVED

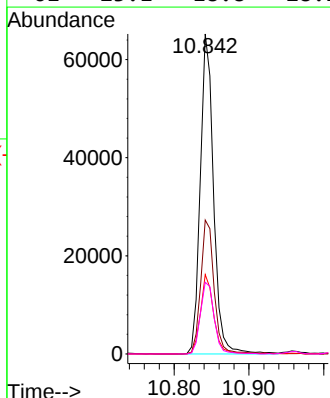
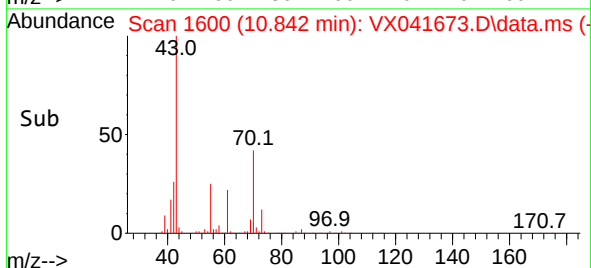
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

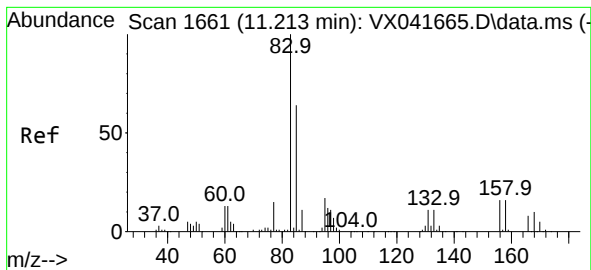


#74
N-ethyl acetate
Concen: 19.115 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



Tgt Ion: 43 Resp: 80648
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 24.7 19.3 28.9
61 23.1 18.8 28.2





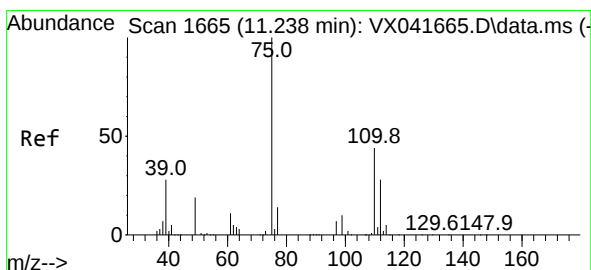
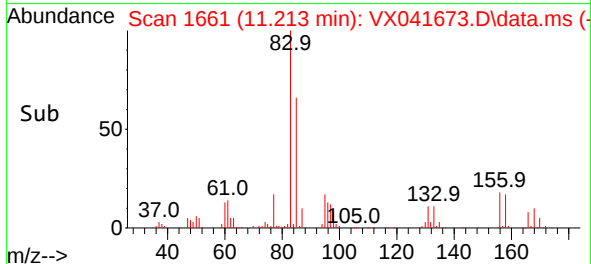
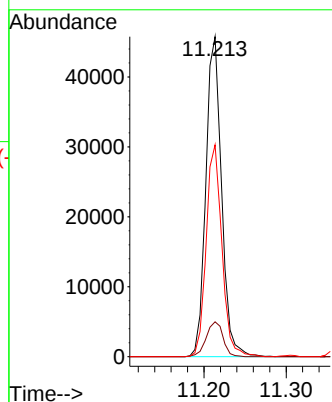
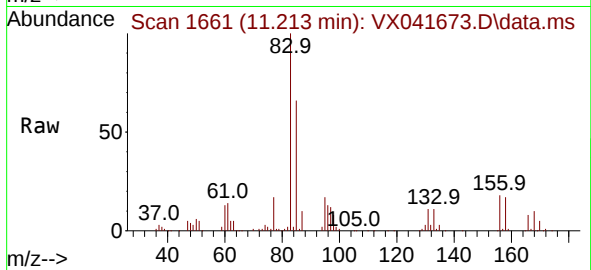
#75
1,1,2,2-Tetrachloroethane
Concen: 17.981 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01

Tgt Ion: 83 Resp: 6077
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 66.2 32.0 96.2

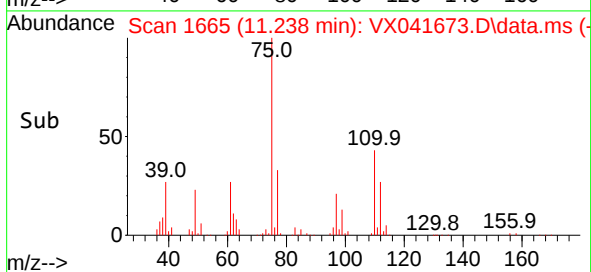
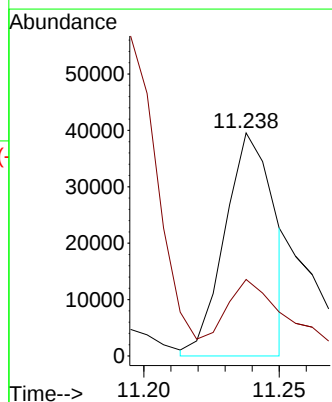
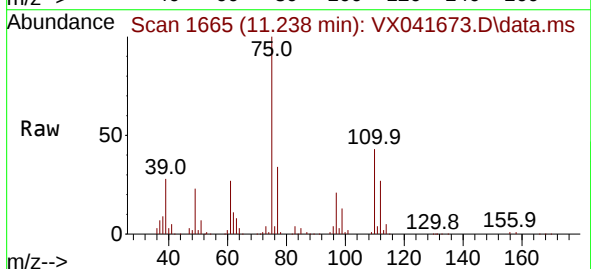
Manual Integrations
APPROVED

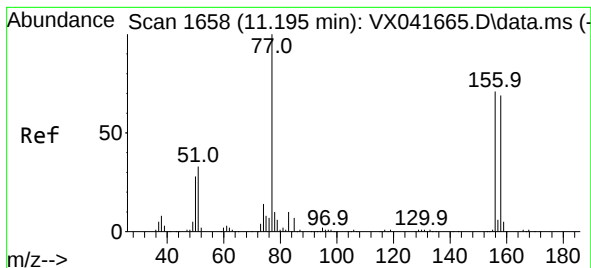
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#76
1,2,3-Trichloropropane
Concen: 18.744 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion: 75 Resp: 50217
Ion Ratio Lower Upper
75 100
77 44.5 19.1 57.5





#77

Bromobenzene

Concen: 18.518 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

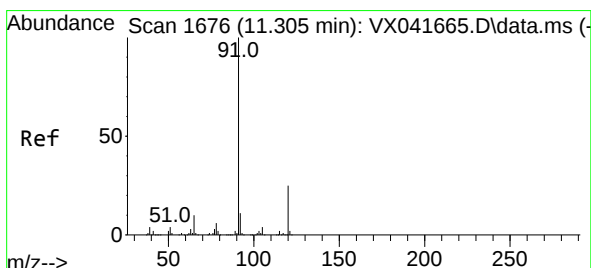
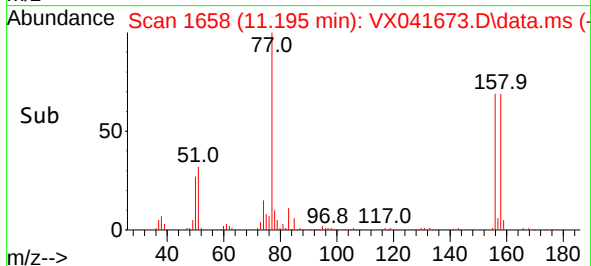
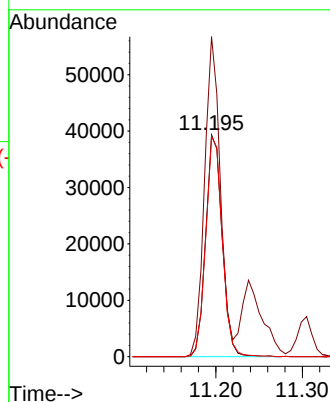
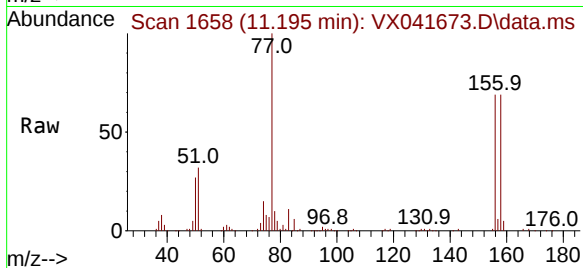
Tgt Ion:	156	Resp:	5206
Ion	Ratio	Lower	Upper
156	100		
77	137.3	88.4	265.3
158	99.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#78

n-propylbenzene

Concen: 19.730 ug/l

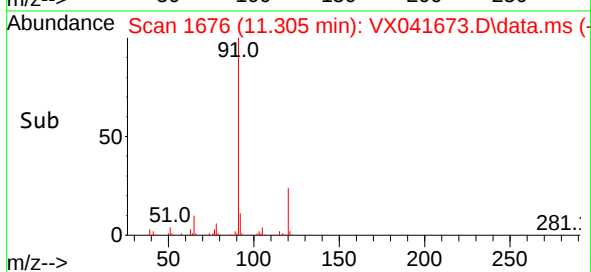
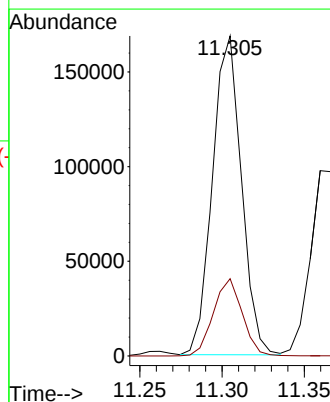
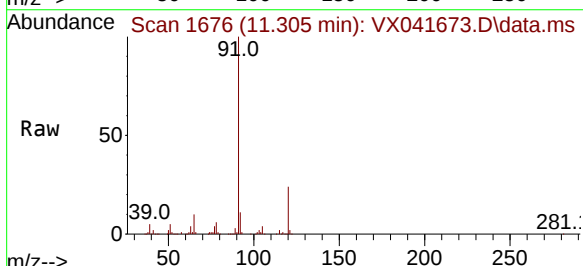
RT: 11.305 min Scan# 1676

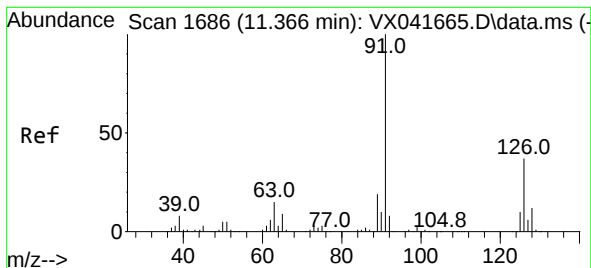
Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Tgt Ion:	91	Resp:	206351
Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.005 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion: 91 Resp: 12775

Ion Ratio Lower Upper

91 100

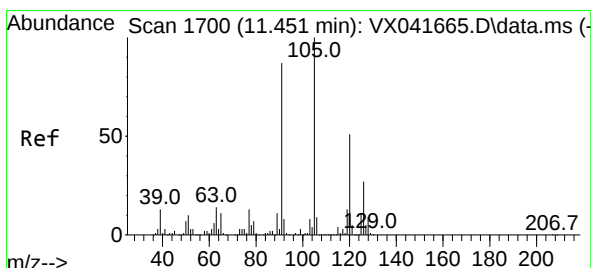
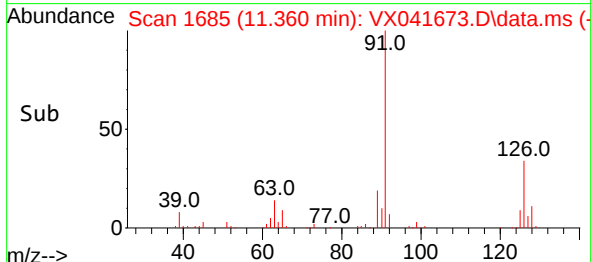
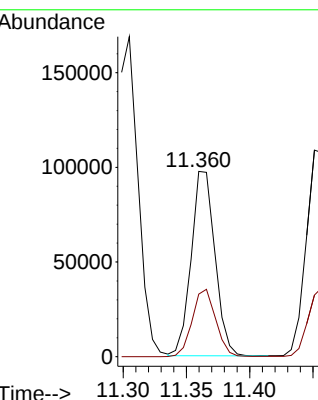
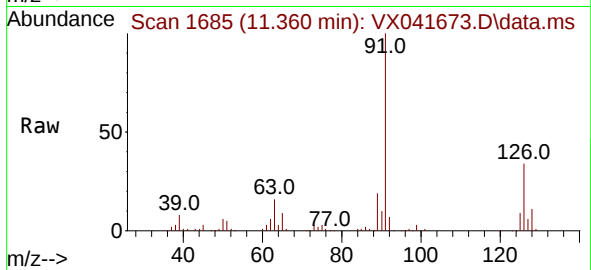
126 36.2 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.631 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041673.D

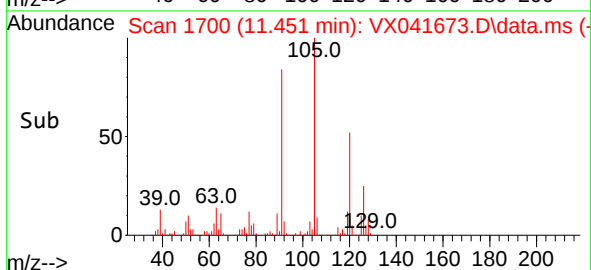
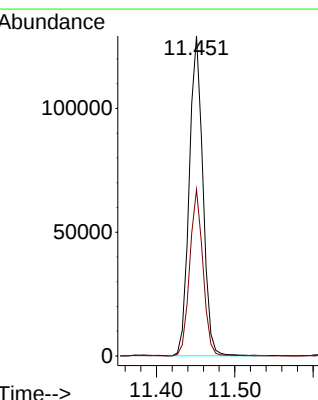
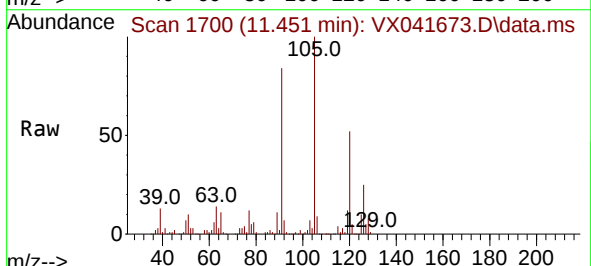
Acq: 29 May 2024 14:54

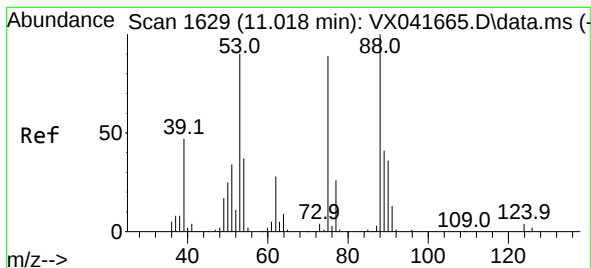
Tgt Ion:105 Resp: 156108

Ion Ratio Lower Upper

105 100

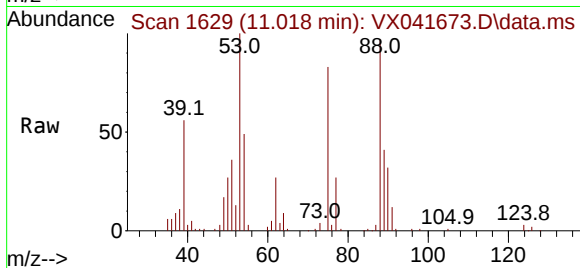
120 50.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.003 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

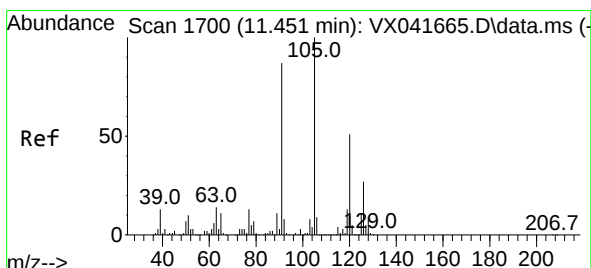
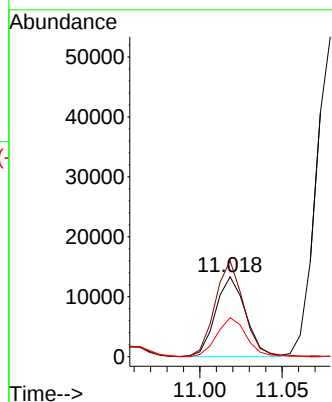
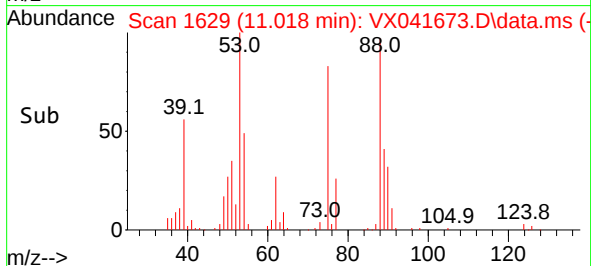
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion: 75 Resp: 1671
Ion Ratio Lower Upper
75 100
53 117.3 90.5 135.7
89 48.8 36.9 55.3

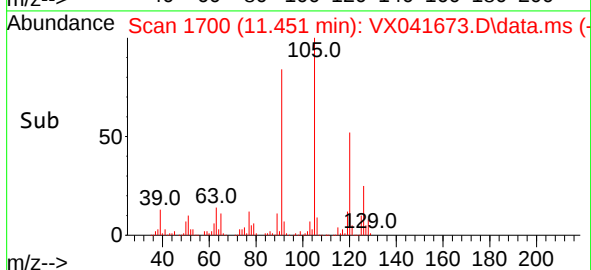
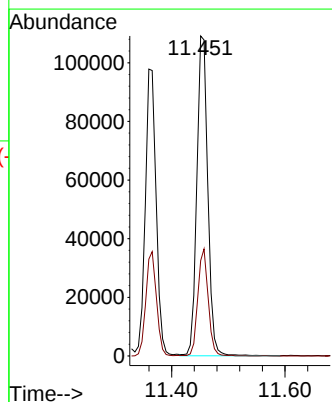
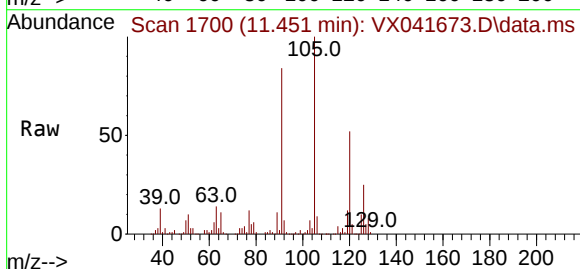
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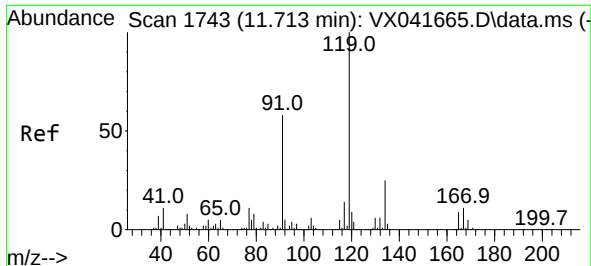
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#82
4-Chlorotoluene
Concen: 19.121 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

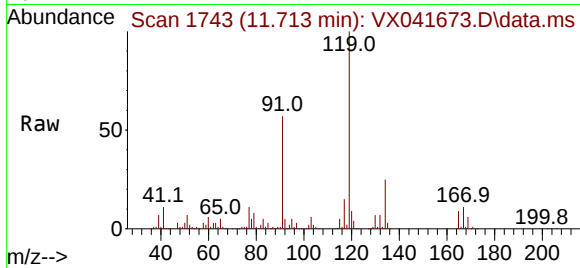
Tgt Ion: 91 Resp: 146226
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.028 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

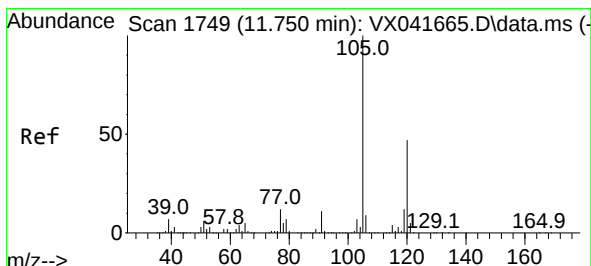
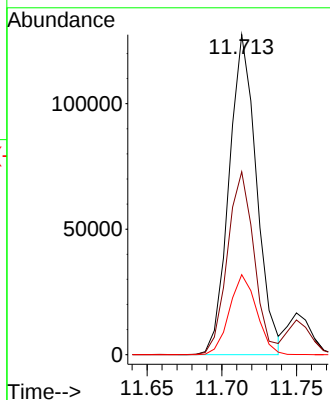
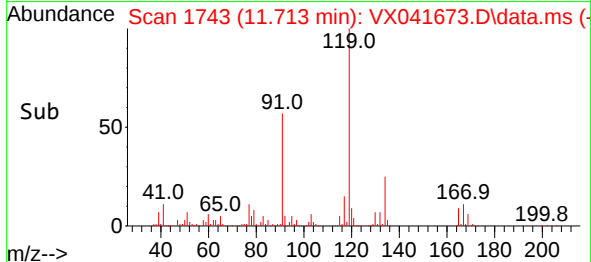
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion:119 Resp: 162998
Ion Ratio Lower Upper
119 100
91 55.7 31.2 93.6
134 24.7 11.7 35.0

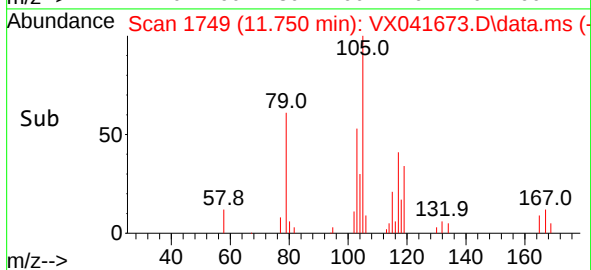
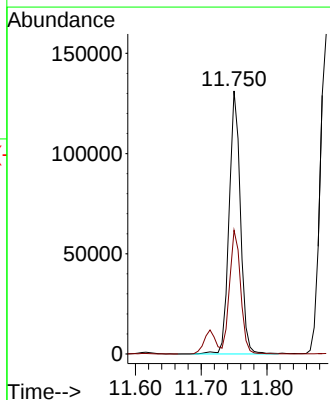
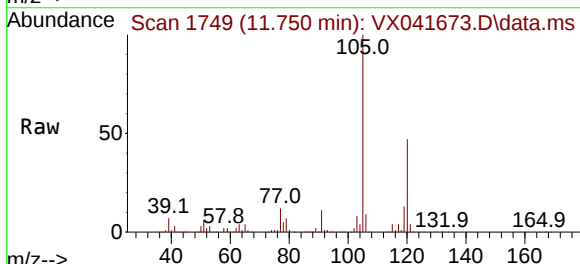
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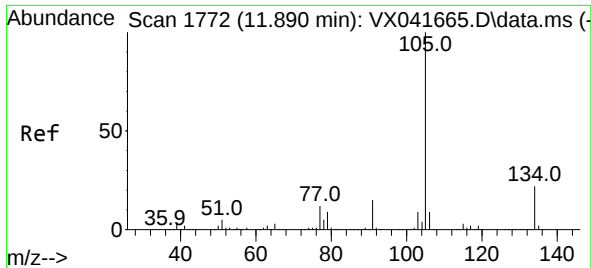
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.486 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

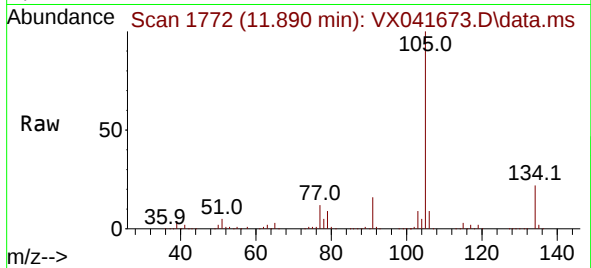
Tgt Ion:105 Resp: 156998
Ion Ratio Lower Upper
105 100
120 46.0 21.2 63.6





#85
sec-Butylbenzene
Concen: 19.579 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

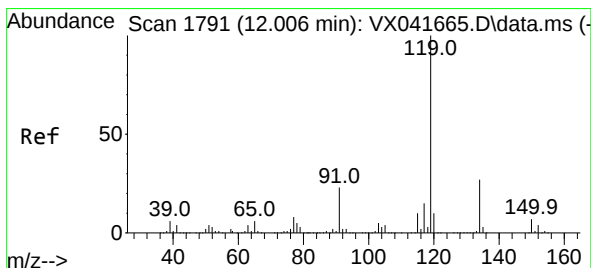
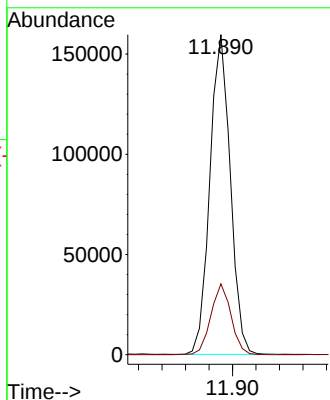
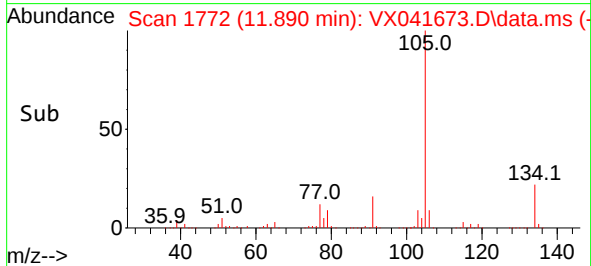
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



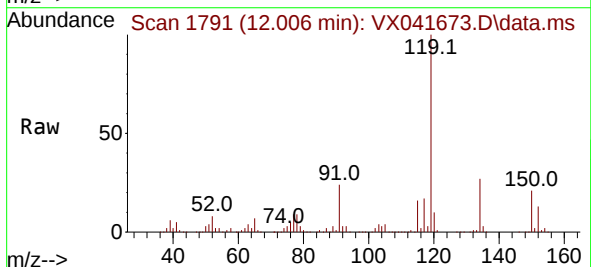
Tgt Ion:105 Resp: 19228
Ion Ratio Lower Upper
105 100
134 21.9 9.8 29.4

Manual Integrations
APPROVED

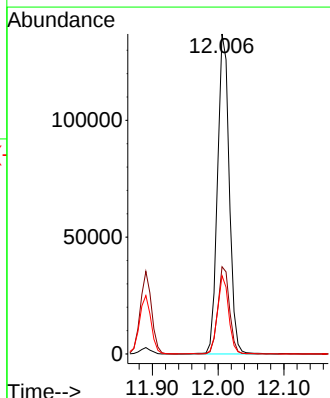
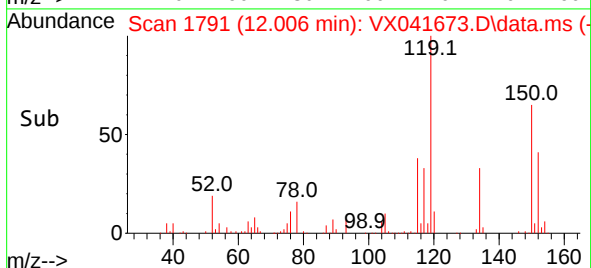
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

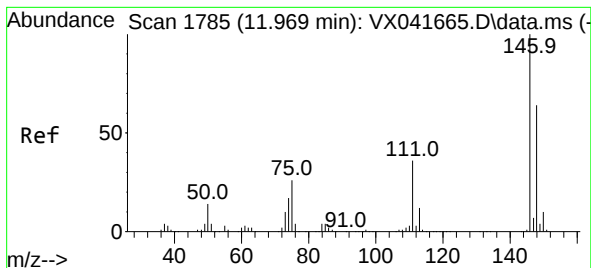


#86
p-Isopropyltoluene
Concen: 19.748 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



Tgt Ion:119 Resp: 170093
Ion Ratio Lower Upper
119 100
134 27.0 12.8 38.3
91 23.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.913 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion:146 Resp: 94958

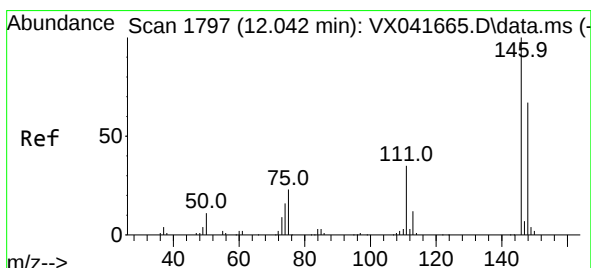
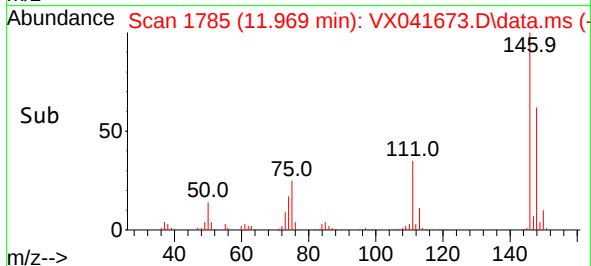
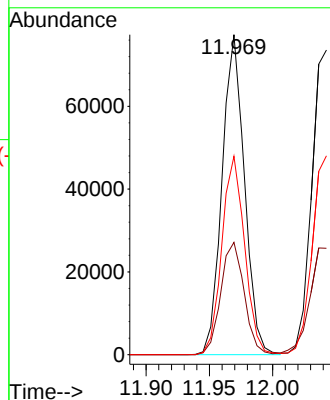
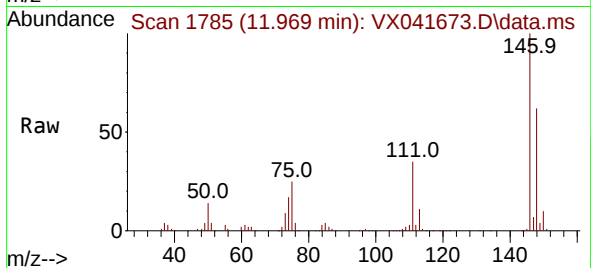
Ion	Ratio	Lower	Upper
146	100		
111	36.7	22.1	66.1
148	63.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#88

1,4-Dichlorobenzene

Concen: 18.654 ug/l

RT: 12.043 min Scan# 1797

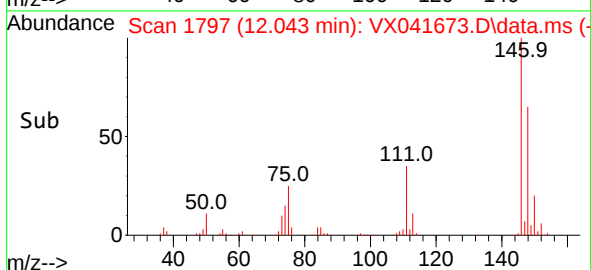
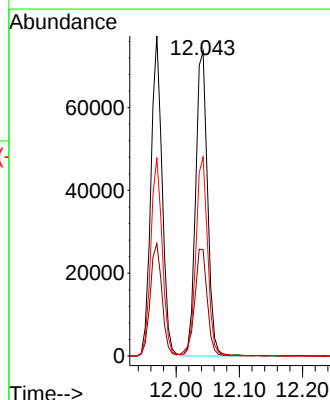
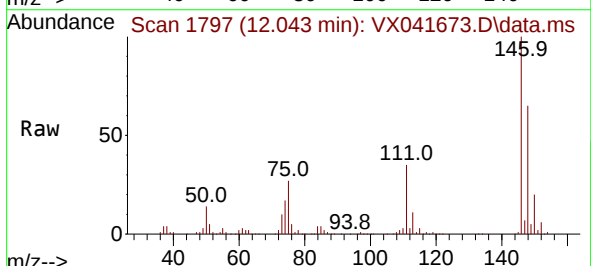
Delta R.T. 0.000 min

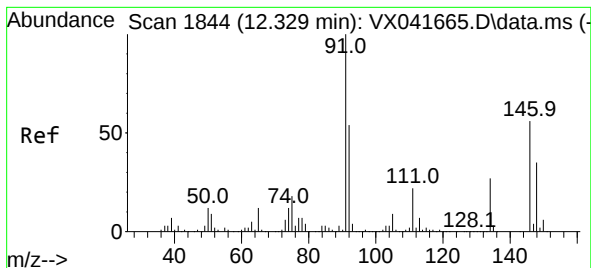
Lab File: VX041673.D

Acq: 29 May 2024 14:54

Tgt Ion:146 Resp: 96545

Ion	Ratio	Lower	Upper
146	100		
111	37.0	21.3	63.7
148	64.3	31.8	95.4





#89

n-Butylbenzene

Concen: 19.552 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041673.D

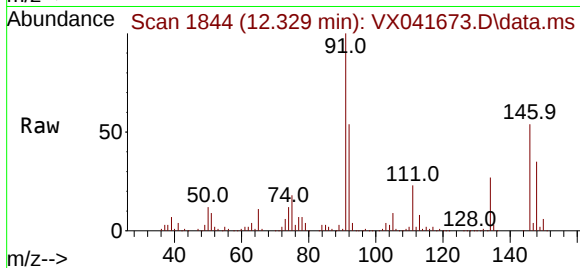
Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01



Tgt Ion: 91 Resp: 13331

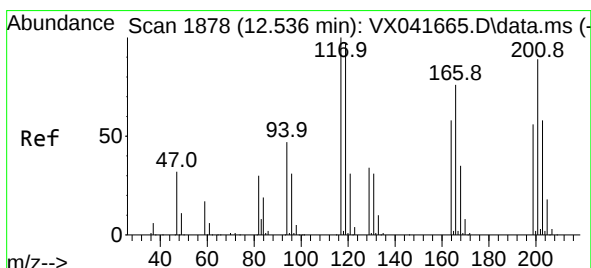
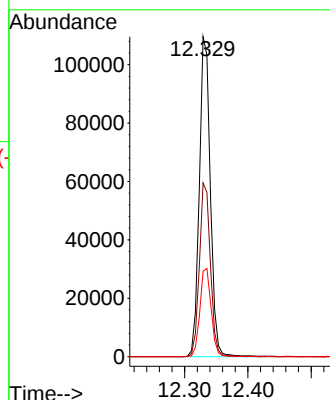
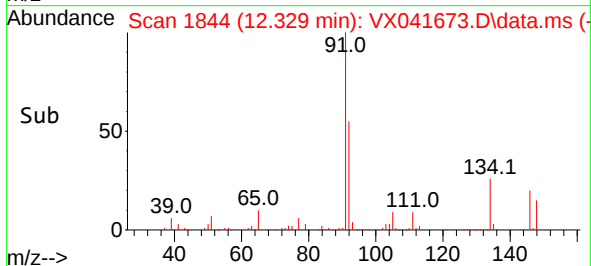
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	28.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#90

Hexachloroethane

Concen: 18.226 ug/l

RT: 12.536 min Scan# 1878

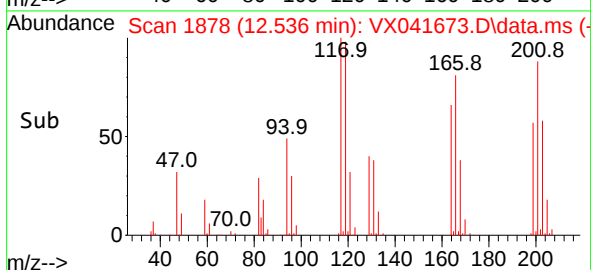
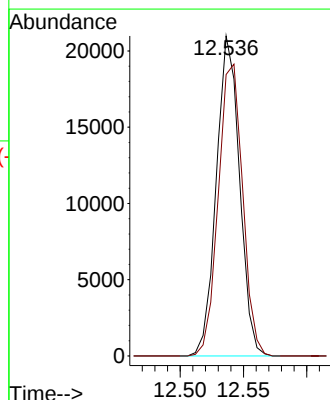
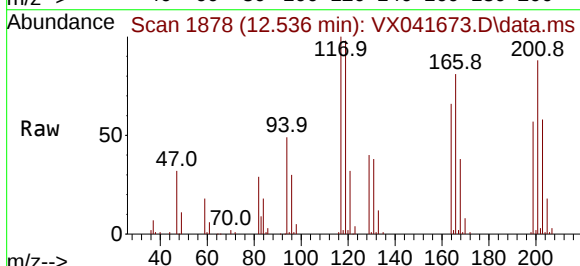
Delta R.T. 0.000 min

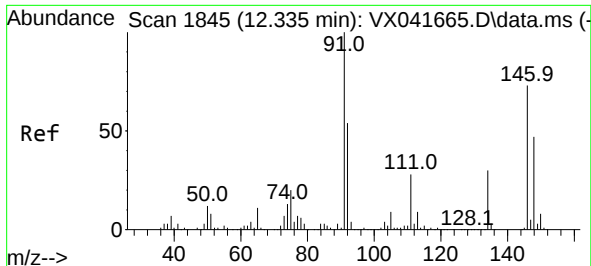
Lab File: VX041673.D

Acq: 29 May 2024 14:54

Tgt Ion:117 Resp: 26700

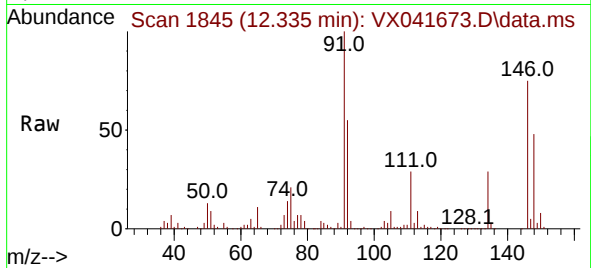
Ion	Ratio	Lower	Upper
117	100		
201	95.8	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.773 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

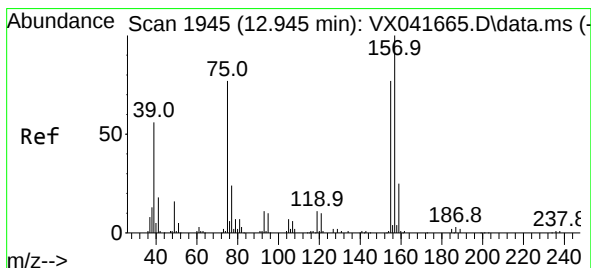
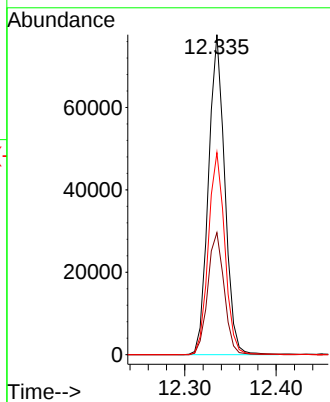
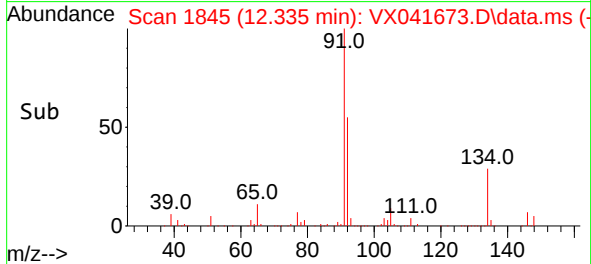
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



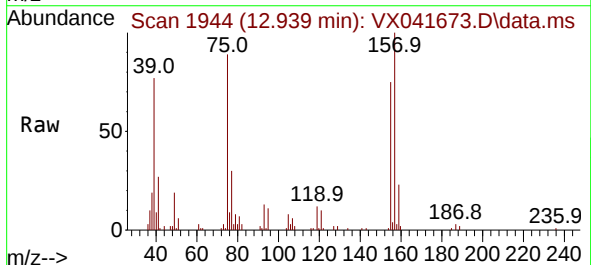
Tgt Ion:146 Resp: 96010
Ion Ratio Lower Upper
146 100
111 38.4 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
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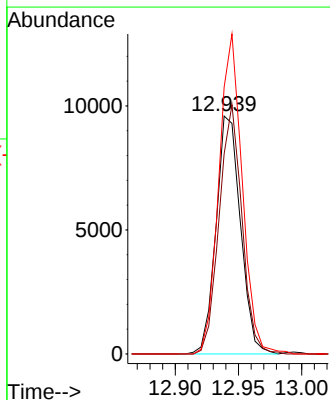
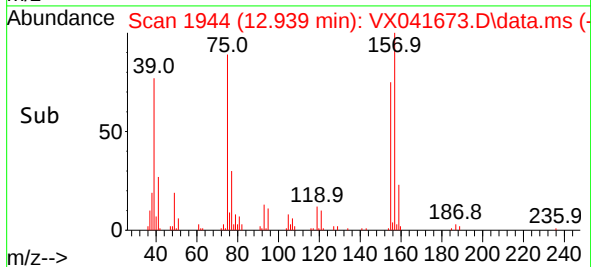
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

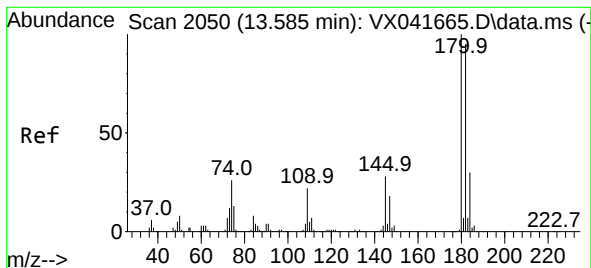


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.830 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54



Tgt Ion: 75 Resp: 12858
Ion Ratio Lower Upper
75 100
155 97.3 36.1 108.5
157 128.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.598 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041673.D

Acq: 29 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBS01

Tgt Ion:180 Resp: 6268

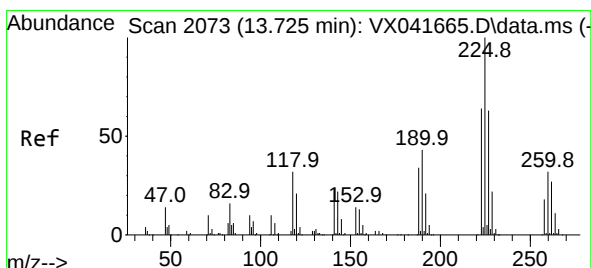
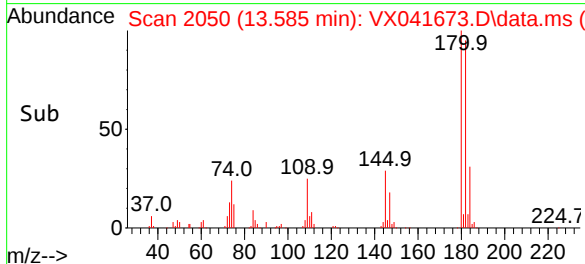
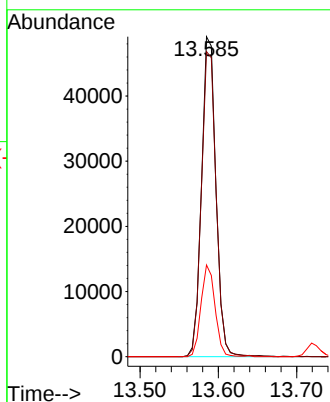
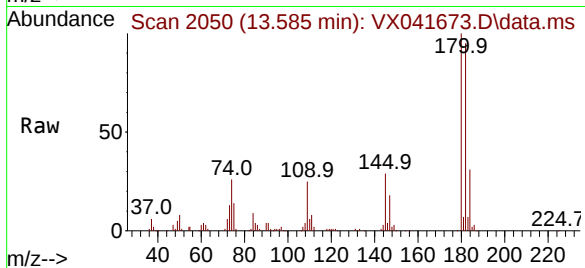
Ion	Ratio	Lower	Upper
180	100		
182	97.2	48.3	144.8
145	28.0	18.0	54.0

Manual Integrations

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Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#94

Hexachlorobutadiene

Concen: 18.675 ug/l

RT: 13.725 min Scan# 2073

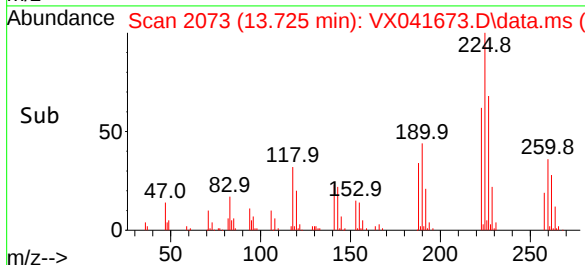
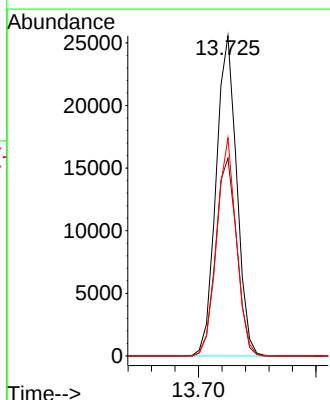
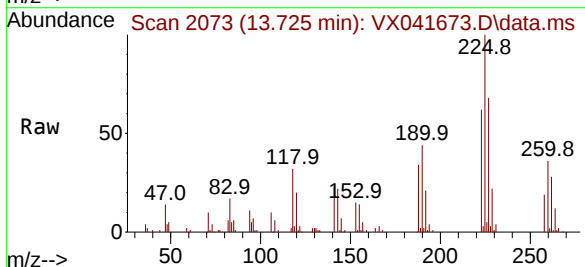
Delta R.T. 0.000 min

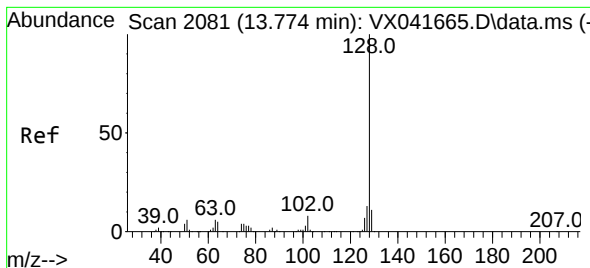
Lab File: VX041673.D

Acq: 29 May 2024 14:54

Tgt Ion:225 Resp: 31186

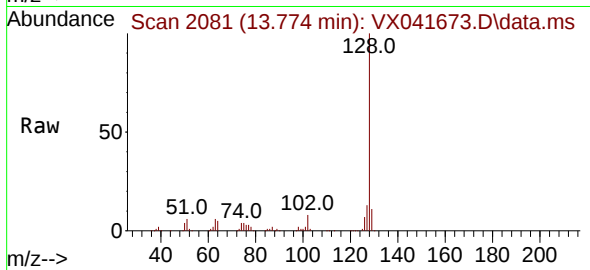
Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.1	93.2
227	64.5	32.5	97.5





#95
Naphthalene
Concen: 19.049 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

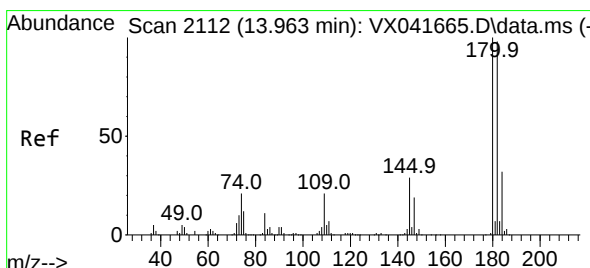
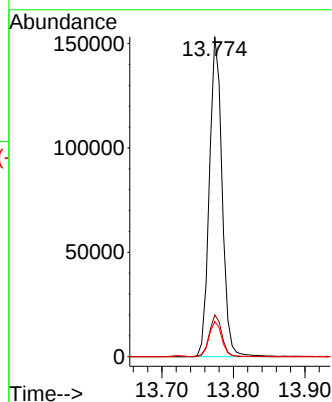
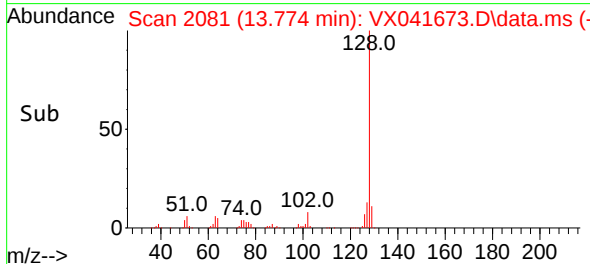
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBS01



Tgt Ion:128 Resp: 189469
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.808 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041673.D
Acq: 29 May 2024 14:54

Tgt Ion:180 Resp: 65243
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.6
145 29.6 17.8 53.5

