

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
 Data File : VX041674.D
 Acq On : 29 May 2024 15:20
 Operator : JC/MD
 Sample : VX0529WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD01

Manual Integrations
 APPROVED

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

Quant Time: May 30 07:43:04 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)

Internal Standards						
1) Pentafluorobenzene	5.550	168	169952	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	241048	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93319	44.770	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.540%		
35) Dibromofluoromethane	5.379	113	73462	44.079	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.160%		
50) Toluene-d8	8.647	98	259652	44.589	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.180%#		
62) 4-Bromofluorobenzene	11.079	95	98290	45.732	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.460%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	29914	20.032	ug/l	96
3) Chloromethane	1.300	50	30505	18.722	ug/l	97
4) Vinyl Chloride	1.374	62	31789	18.952	ug/l	100
5) Bromomethane	1.599	94	20855	17.853	ug/l	99
6) Chloroethane	1.666	64	18384	18.134	ug/l	98
7) Trichlorofluoromethane	1.867	101	53642	19.584	ug/l	99
8) Diethyl Ether	2.136	74	21189	20.072	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.312	101	29808	19.206	ug/l	87
10) Methyl Iodide	2.447	142	38169	19.722	ug/l	91
11) Tert butyl alcohol	3.001	59	33448	90.711	ug/l	# 89
12) 1,1-Dichloroethene	2.306	96	28188	18.606	ug/l	90
13) Acrolein	2.239	56	35205	102.542	ug/l	100
14) Allyl chloride	2.660	41	48212	19.344	ug/l	98
15) Acrylonitrile	3.068	53	92468	102.255	ug/l	99
16) Acetone	2.392	43	93375	100.394	ug/l	97
17) Carbon Disulfide	2.501	76	60483	18.047	ug/l	99
18) Methyl Acetate	2.709	43	40123	20.160	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	101720	20.068	ug/l	100
20) Methylene Chloride	2.782	84	34269	18.371	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	28942	18.413	ug/l	90
22) Diisopropyl ether	3.763	45	101391	19.906	ug/l	98
23) Vinyl Acetate	3.721	43	470861	102.901	ug/l	99
24) 1,1-Dichloroethane	3.605	63	54980	19.089	ug/l	97
25) 2-Butanone	4.568	43	135759	104.795	ug/l	99
26) 2,2-Dichloropropane	4.464	77	44110	18.667	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	36038	19.180	ug/l	92
28) Bromochloromethane	4.897	49	17830	14.374	ug/l	83
29) Tetrahydrofuran	5.013	42	84362	103.259	ug/l	95
30) Chloroform	5.092	83	58583	19.373	ug/l	98
31) Cyclohexane	5.464	56	45844	18.629	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	50843	19.187	ug/l	98
36) 1,1-Dichloropropene	5.690	75	38699	19.177	ug/l	98
37) Ethyl Acetate	4.721	43	50436	19.804	ug/l	99
38) Carbon Tetrachloride	5.672	117	42704	18.626	ug/l	98
39) Methylcyclohexane	7.379	83	49291	19.882	ug/l	93
40) Benzene	6.037	78	122049	19.349	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27200	21.838	ug/l	95
42) 1,2-Dichloroethane	6.086	62	47654	20.238	ug/l	96
43) Isopropyl Acetate	6.342	43	78717	20.472	ug/l	99
44) Trichloroethene	7.123	130	33001	19.237	ug/l	90
45) 1,2-Dichloropropane	7.427	63	29586	19.728	ug/l	98
46) Dibromomethane	7.580	93	23595	20.512	ug/l #	82
47) Bromodichloromethane	7.818	83	41813	19.632	ug/l	99
48) Methyl methacrylate	7.696	41	39056	21.151	ug/l	97
49) 1,4-Dioxane	7.665	88	16728m	414.621	ug/l	
51) 4-Methyl-2-Pentanone	8.573	43	270836	108.623	ug/l	100
52) Toluene	8.714	92	79468	19.852	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41785	19.931	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45140	19.463	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	32825	20.342	ug/l	98
56) Ethyl methacrylate	9.116	69	52050	21.133	ug/l	99
57) 1,3-Dichloropropane	9.311	76	54815	20.461	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	122436	105.589	ug/l	94
59) 2-Hexanone	9.433	43	209424	110.169	ug/l	98
60) Dibromochloromethane	9.518	129	35734	19.963	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35617	20.913	ug/l	100
64) Tetrachloroethene	9.275	164	32551	19.468	ug/l	90
65) Chlorobenzene	10.079	112	92995	19.423	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	32193	19.378	ug/l	98
67) Ethyl Benzene	10.195	91	150841	19.769	ug/l	98
68) m/p-Xylenes	10.299	106	120938	39.842	ug/l	94
69) o-Xylene	10.640	106	60596	20.067	ug/l	92
70) Styrene	10.652	104	99653	19.980	ug/l	96
71) Bromoform	10.799	173	28021	19.367	ug/l #	99
73) Isopropylbenzene	10.963	105	151775	20.165	ug/l	97
74) N-amyl acetate	10.841	43	69536	20.855	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	54296	20.327	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	43964m	20.766	ug/l	
77) Bromobenzene	11.195	156	43876	19.749	ug/l	80
78) n-propylbenzene	11.305	91	168729	20.415	ug/l	98
79) 2-Chlorotoluene	11.366	91	104562	19.683	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	127293	20.255	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14388	18.522	ug/l	96
82) 4-Chlorotoluene	11.457	91	121468	20.099	ug/l	94
83) tert-Butylbenzene	11.713	119	135319	19.990	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	130385	20.478	ug/l	95
85) sec-Butylbenzene	11.890	105	157654	20.314	ug/l	95
86) p-Isopropyltoluene	12.006	119	140527	20.646	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	78616	19.813	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	79126	19.346	ug/l	96
89) n-Butylbenzene	12.329	91	110299	20.470	ug/l	97
90) Hexachloroethane	12.536	117	21707	18.750	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	81129	20.073	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11613	21.520	ug/l	68
93) 1,2,4-Trichlorobenzene	13.585	180	53033	19.910	ug/l	96
94) Hexachlorobutadiene	13.725	225	26496	20.078	ug/l	99
95) Naphthalene	13.774	128	166142	21.137	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56112	20.469	ug/l	96

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

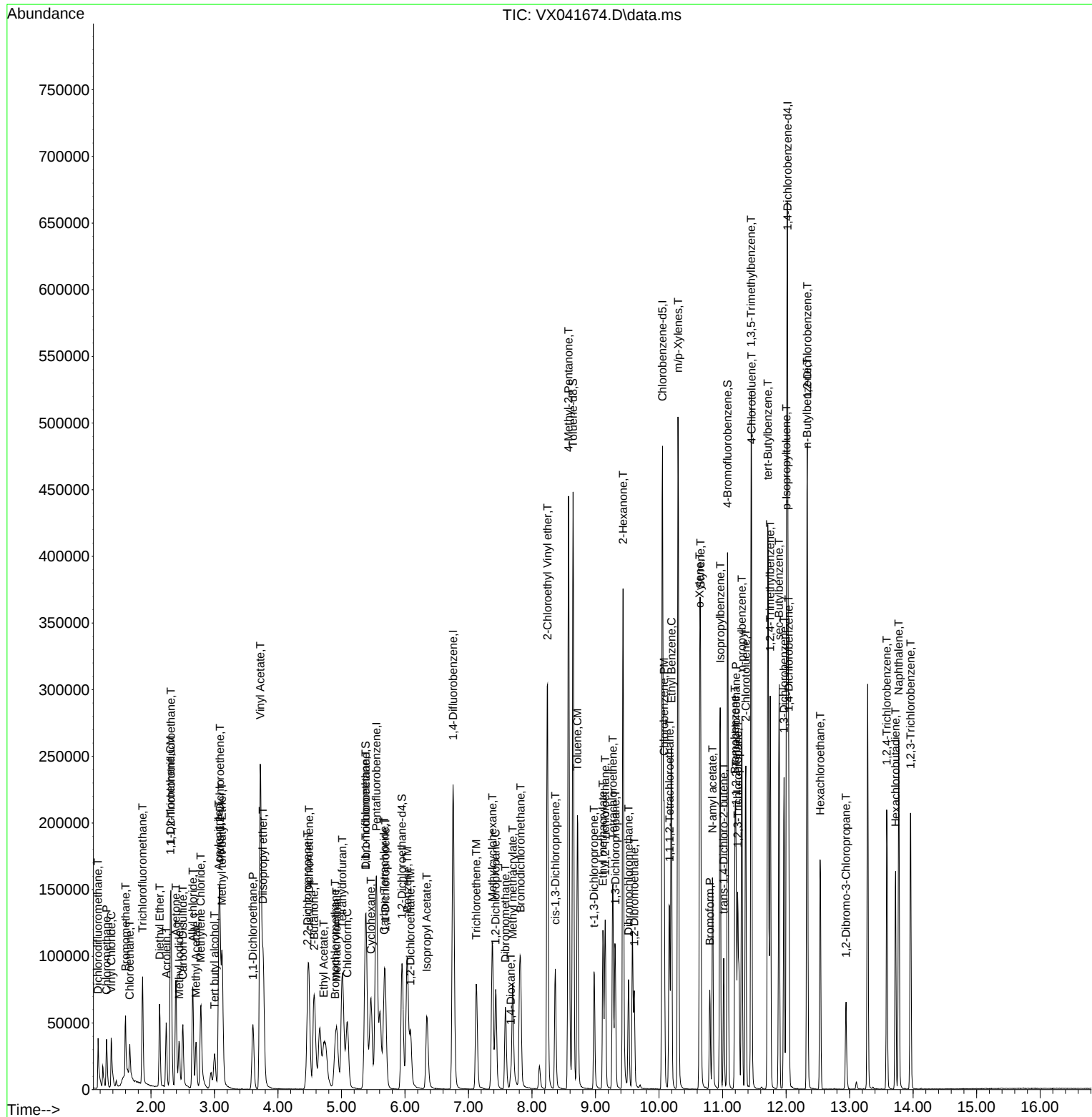
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ALS Vial : 16 Sample Multiplier: 1

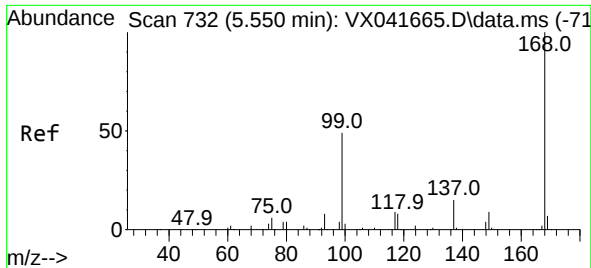
Instrument :
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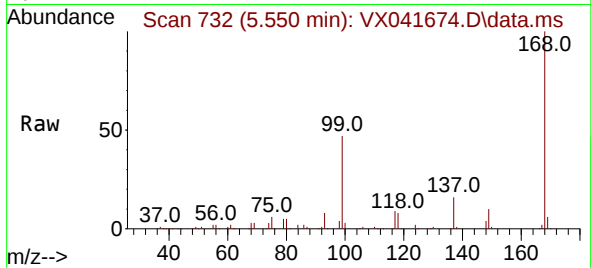
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

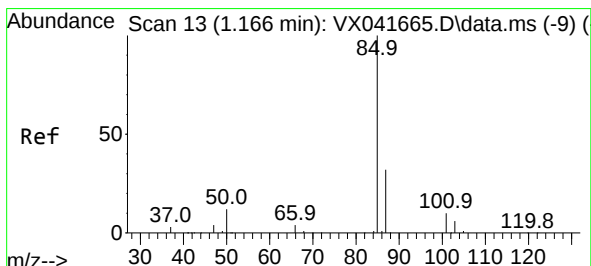
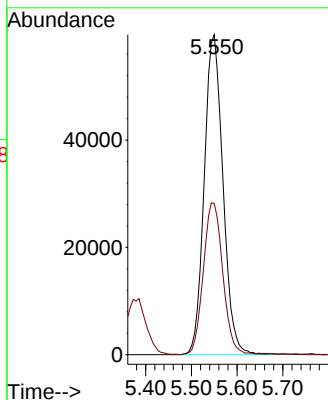
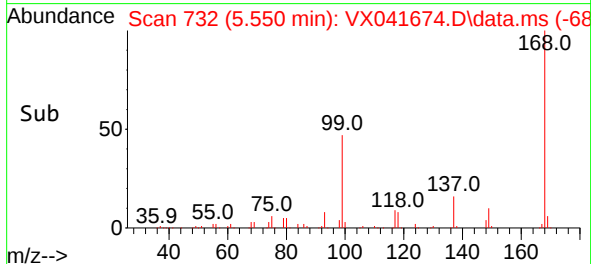
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion:168 Resp: 169952
Ion Ratio Lower Upper
168 100
99 47.2 56.6 85.0

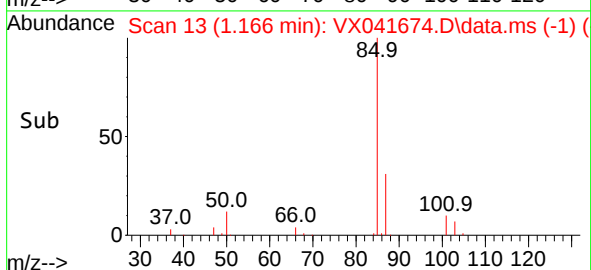
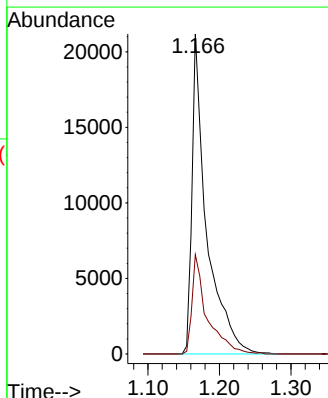
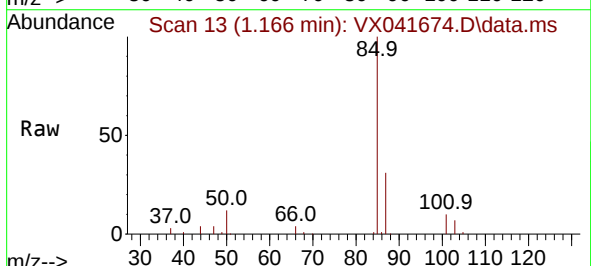
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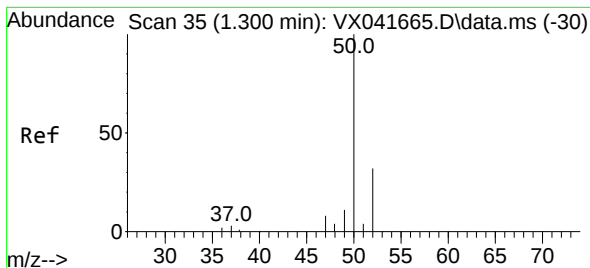
Reviewed By :John Carlone 05/30/2024
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#2
Dichlorodifluoromethane
Concen: 20.032 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

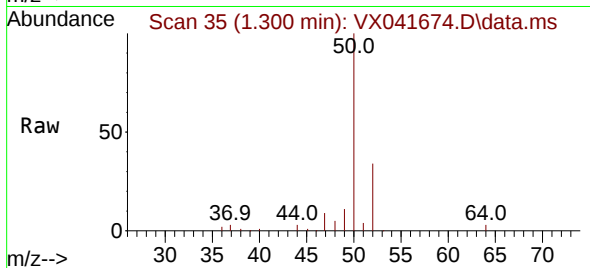
Tgt Ion: 85 Resp: 29914
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





#3
Chloromethane
Concen: 18.722 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

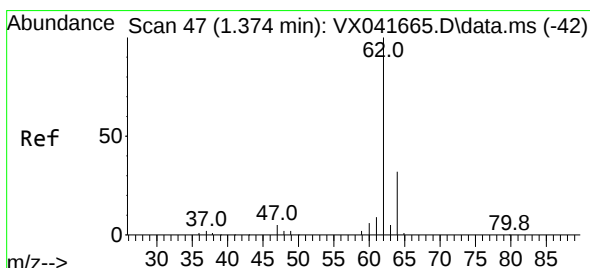
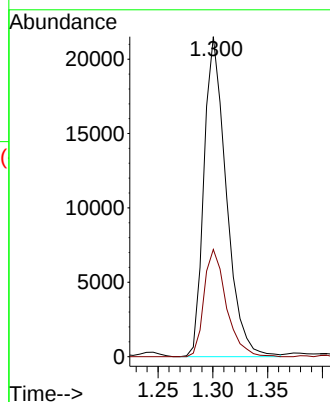
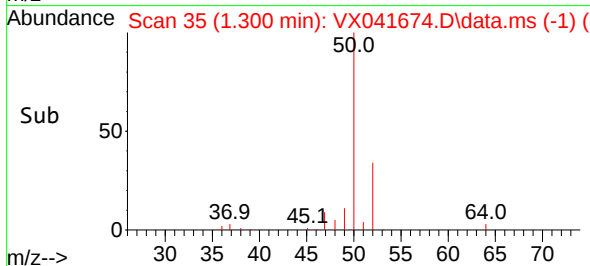
Instrument :
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Tgt Ion: 50 Resp: 3050
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

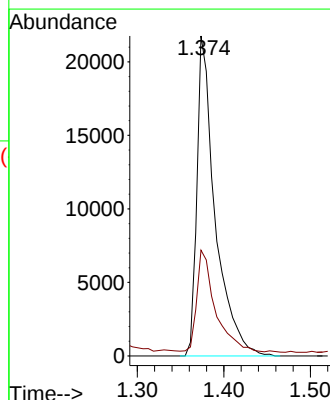
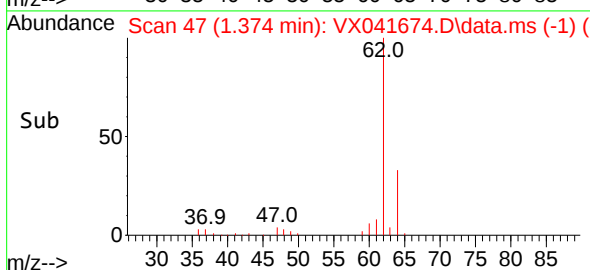
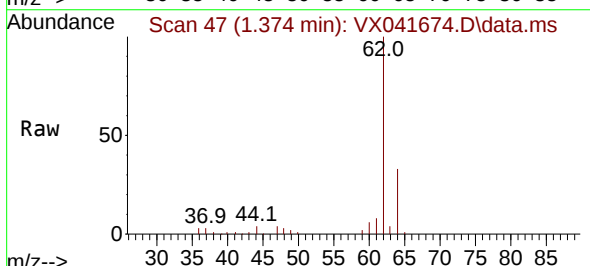
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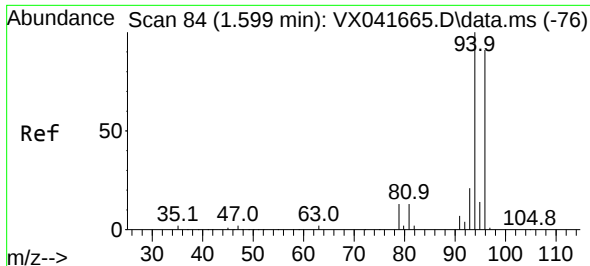
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#4
Vinyl Chloride
Concen: 18.952 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

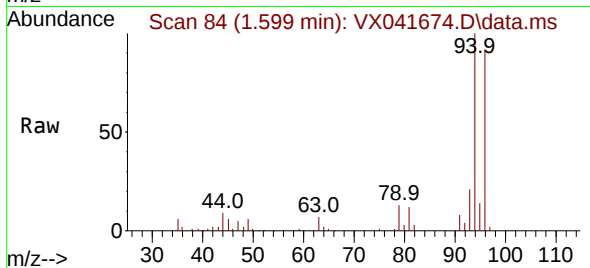
Tgt Ion: 62 Resp: 31789
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 17.853 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

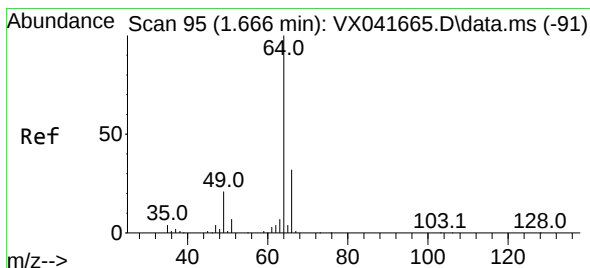
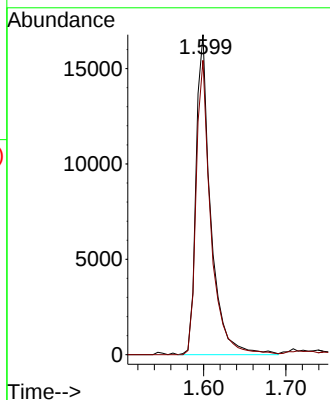
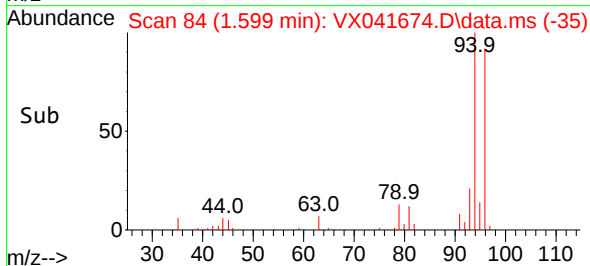
Instrument :
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Tgt Ion: 94 Resp: 2085
Ion Ratio Lower Upper
94 100
96 92.0 74.6 111.8

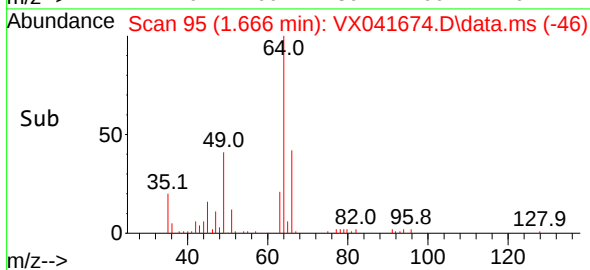
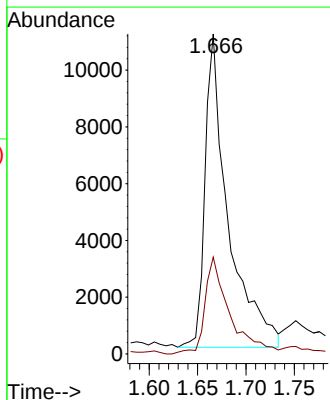
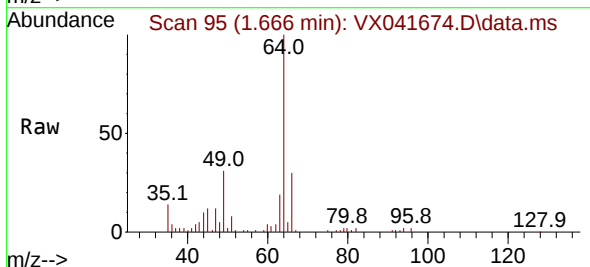
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#6
Chloroethane
Concen: 18.134 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

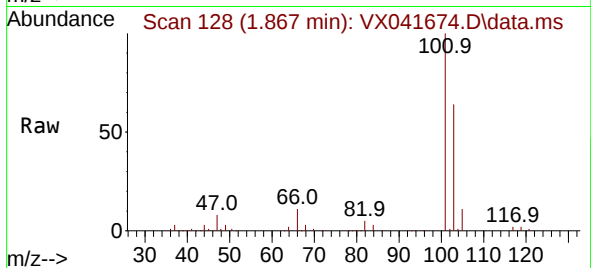
Tgt Ion: 64 Resp: 18384
Ion Ratio Lower Upper
64 100
66 30.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.584 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

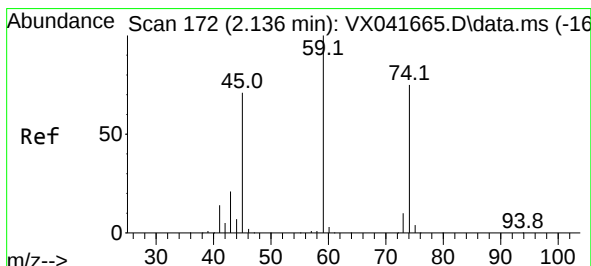
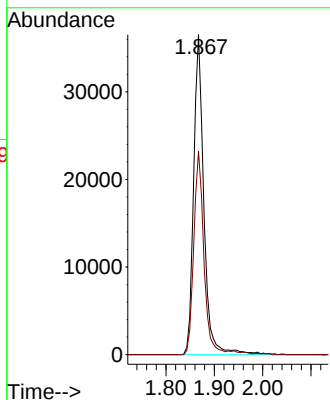
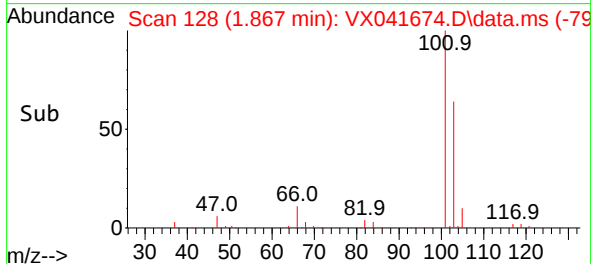
Instrument :
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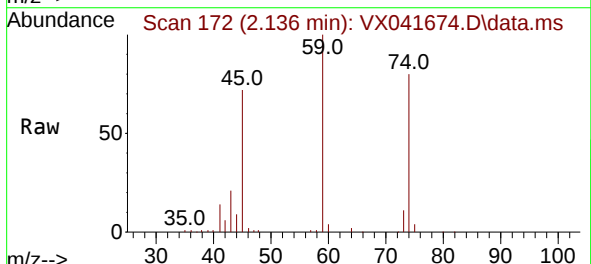
Tgt Ion:101 Resp: 5364
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

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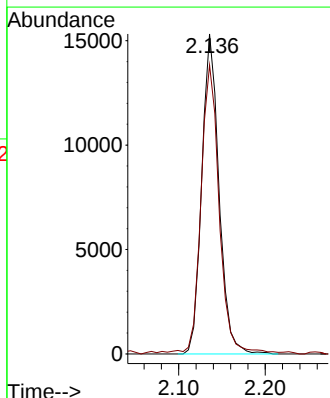
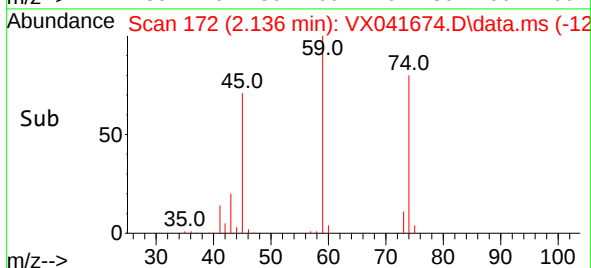
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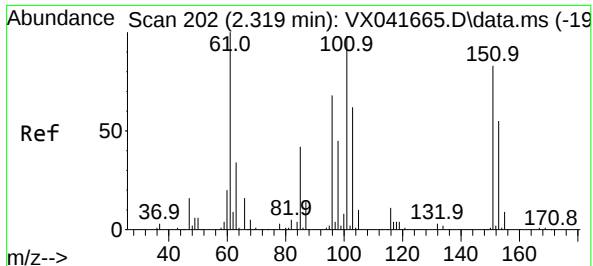


#8
Diethyl Ether
Concen: 20.072 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 21189
Ion Ratio Lower Upper
74 100
45 93.4 53.3 159.8





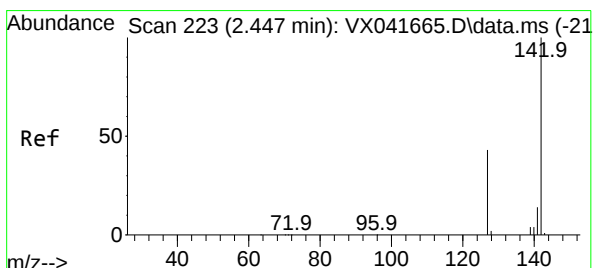
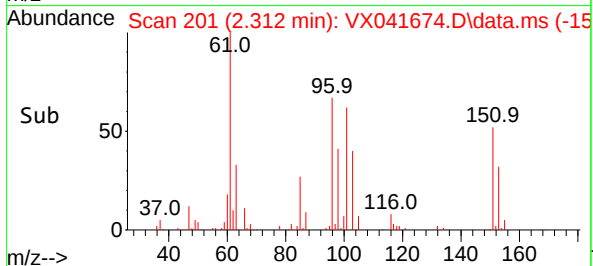
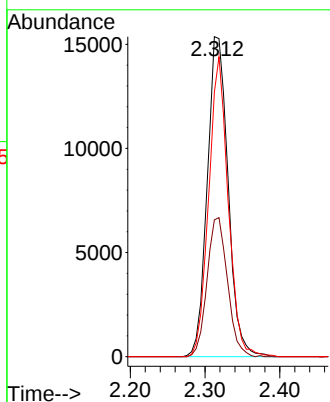
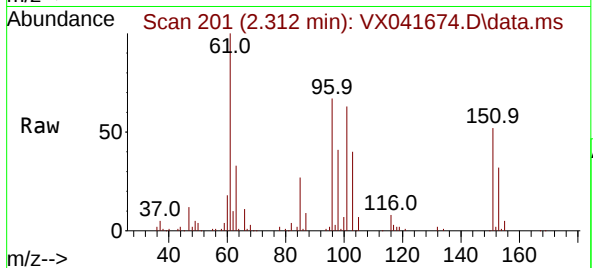
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.206 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion:101 Resp: 29808
Ion Ratio Lower Upper
101 100
85 42.7 37.0 55.6
151 87.6 58.6 87.8

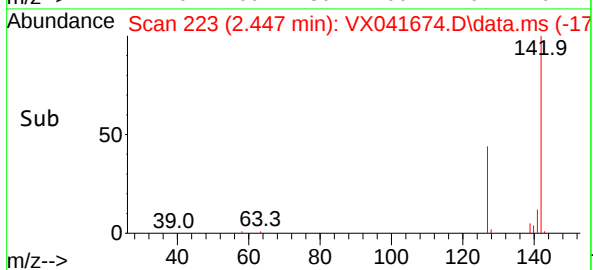
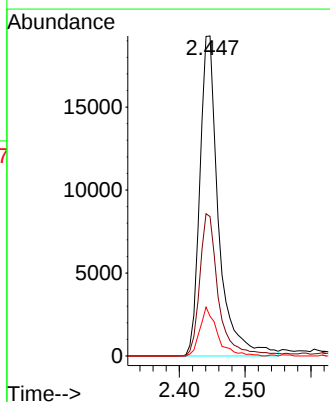
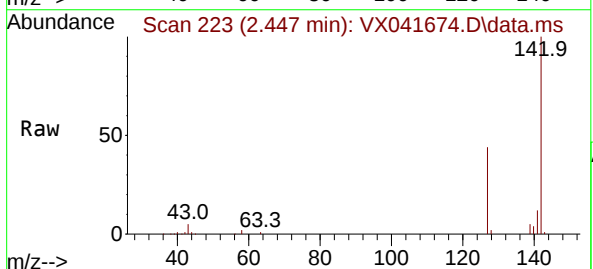
Manual Integrations
APPROVED

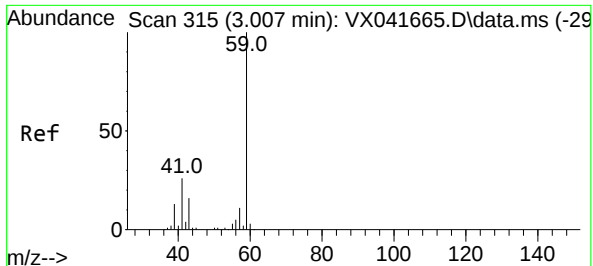
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#10
Methyl Iodide
Concen: 19.722 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion:142 Resp: 38169
Ion Ratio Lower Upper
142 100
127 44.2 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 90.711 ug/l

RT: 3.001 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion: 59 Resp: 3344

Ion Ratio Lower Upper

59 100

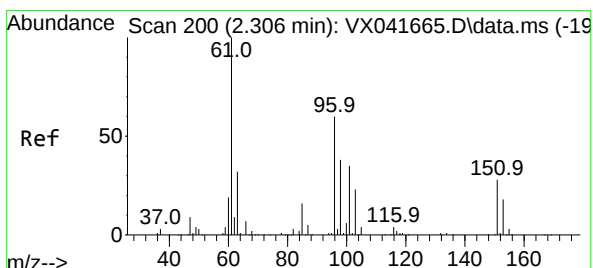
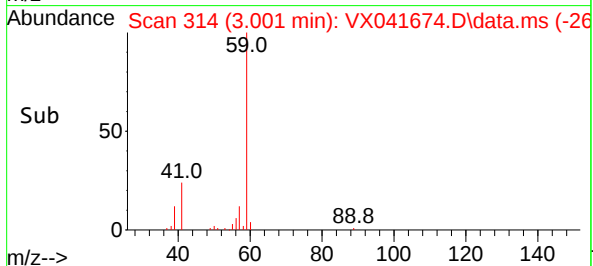
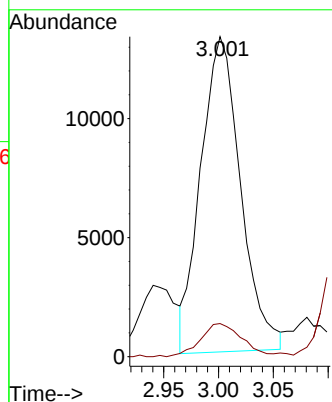
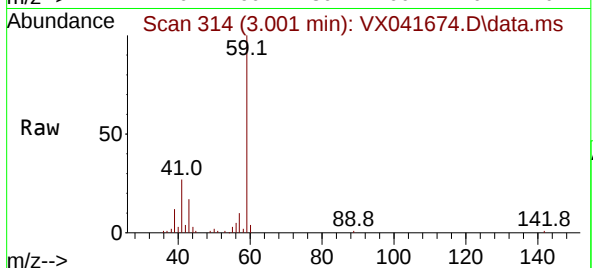
57 11.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#12

1,1-Dichloroethene

Concen: 18.606 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

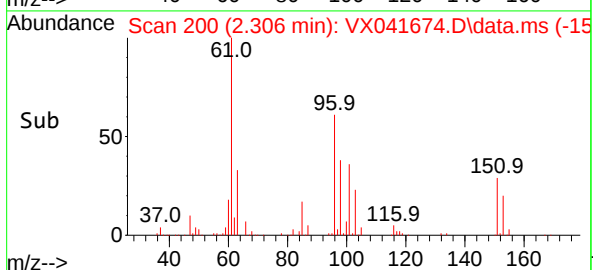
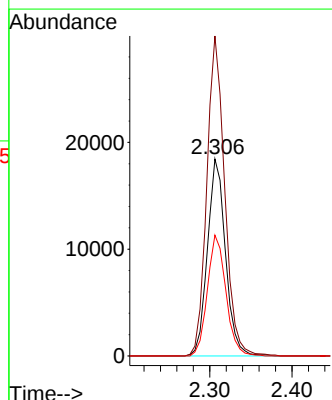
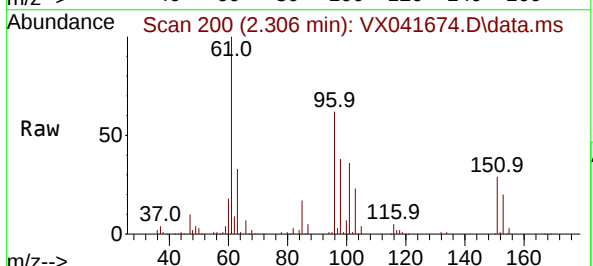
Tgt Ion: 96 Resp: 28188

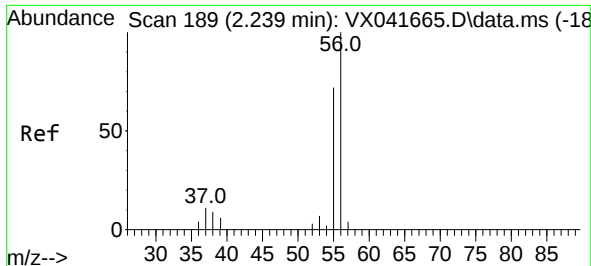
Ion Ratio Lower Upper

96 100

61 162.5 144.6 216.8

98 61.3 50.4 75.6





#13

Acrolein

Concen: 102.542 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion: 56 Resp: 3520

Ion Ratio Lower Upper

56 100

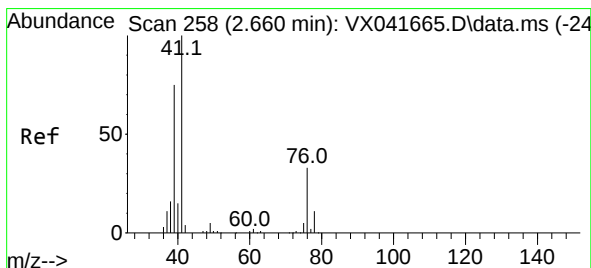
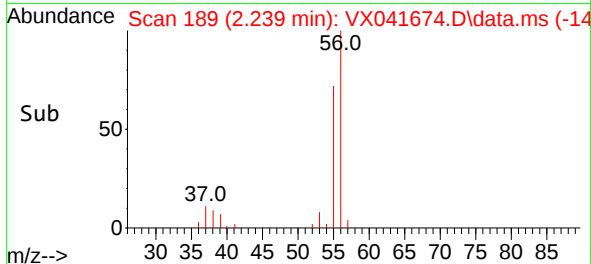
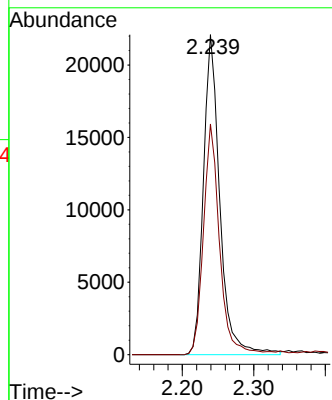
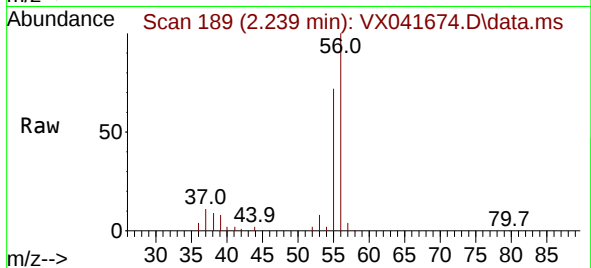
55 71.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#14

Allyl chloride

Concen: 19.344 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

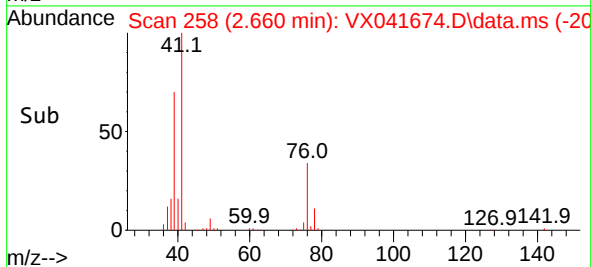
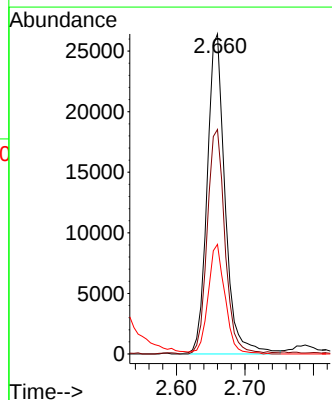
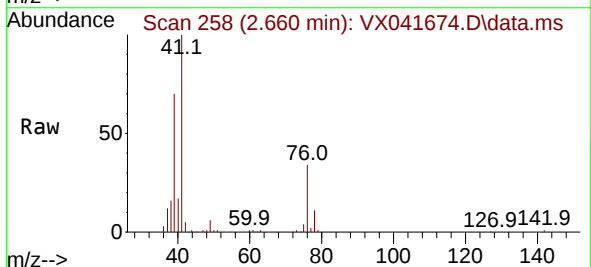
Tgt Ion: 41 Resp: 48212

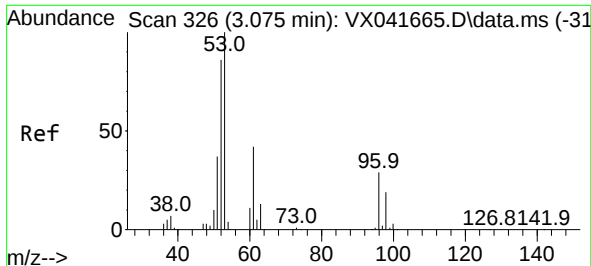
Ion Ratio Lower Upper

41 100

39 69.1 55.8 83.6

76 32.3 24.3 36.5





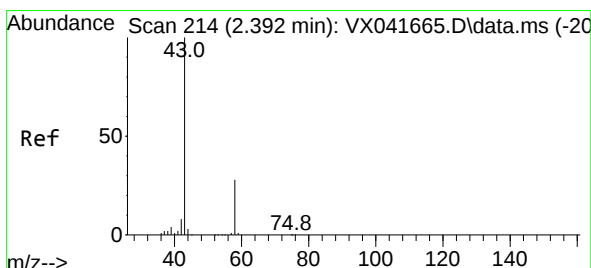
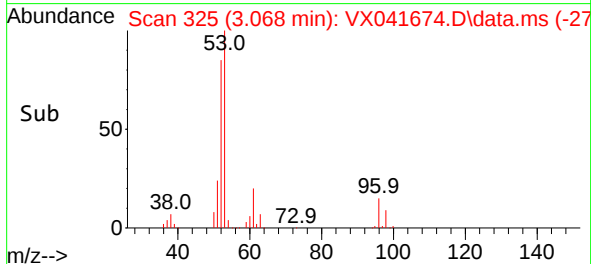
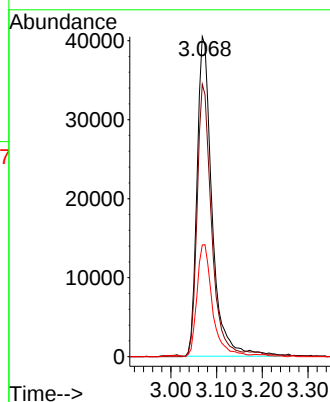
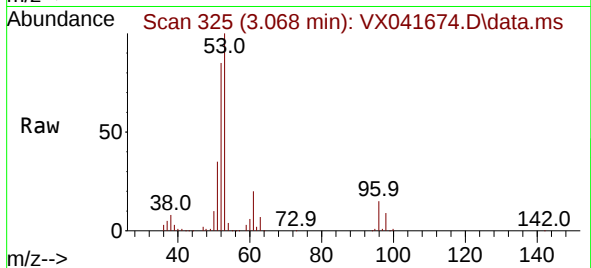
#15
Acrylonitrile
Concen: 102.255 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 53 Resp: 92468
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 36.3 29.8 44.6

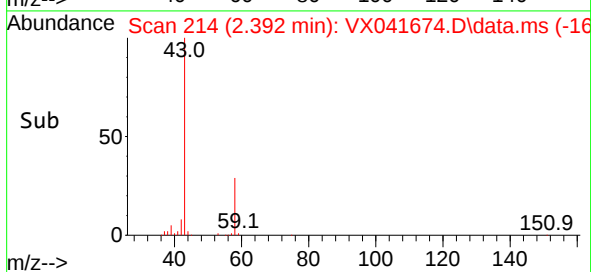
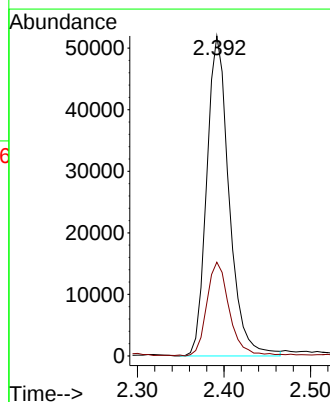
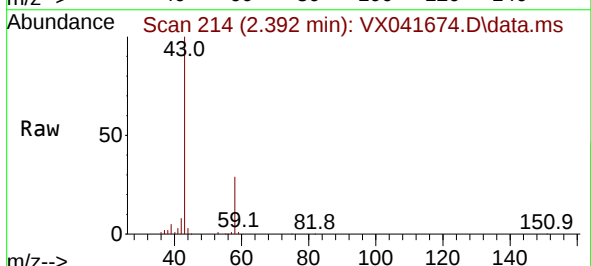
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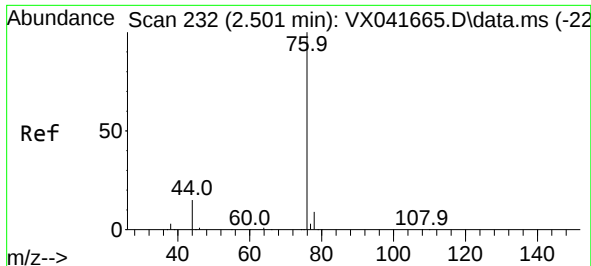
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#16
Acetone
Concen: 100.394 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 43 Resp: 93375
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9





#17

Carbon Disulfide

Concen: 18.047 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion: 76 Resp: 6048

Ion Ratio Lower Upper

76 100

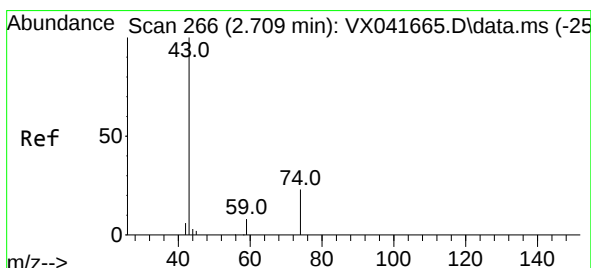
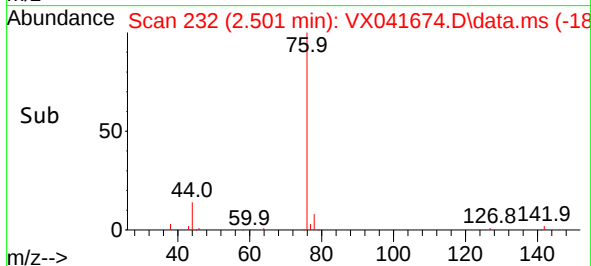
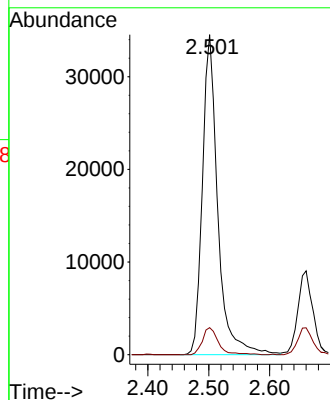
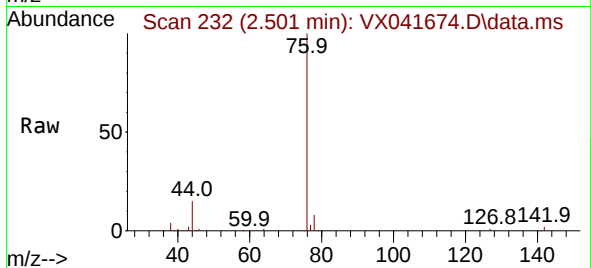
78 8.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#18

Methyl Acetate

Concen: 20.160 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041674.D

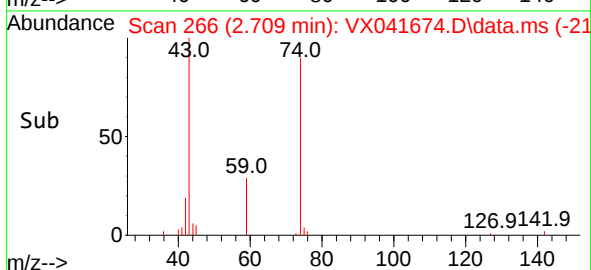
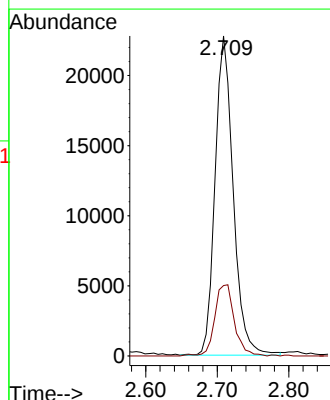
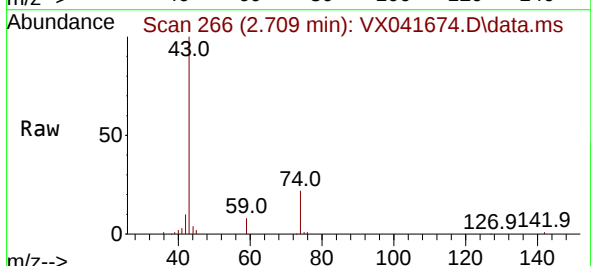
Acq: 29 May 2024 15:20

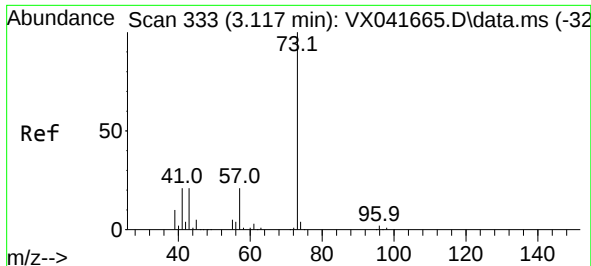
Tgt Ion: 43 Resp: 40123

Ion Ratio Lower Upper

43 100

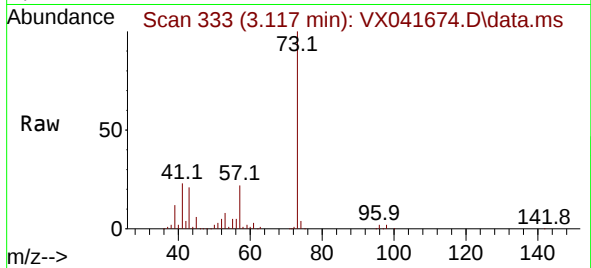
74 24.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.068 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

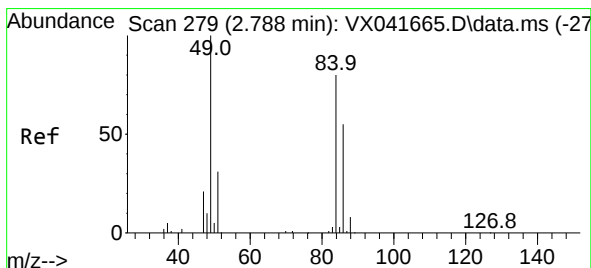
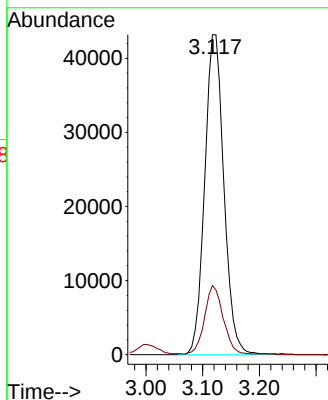
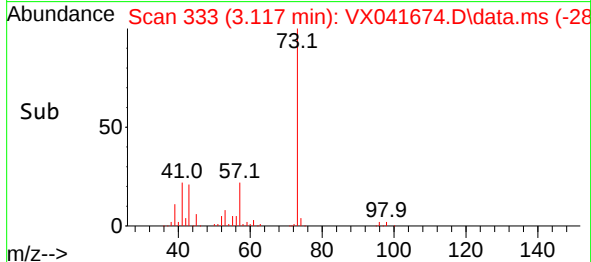
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 73 Resp: 101720
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

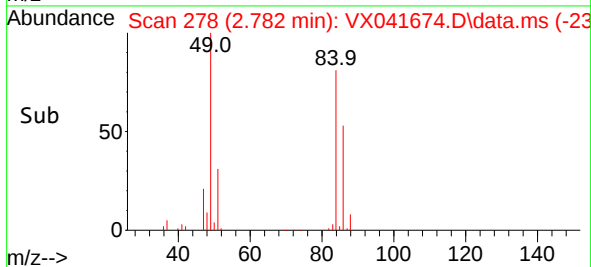
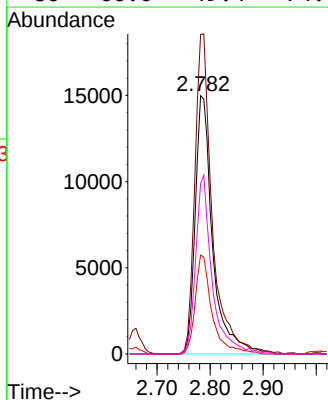
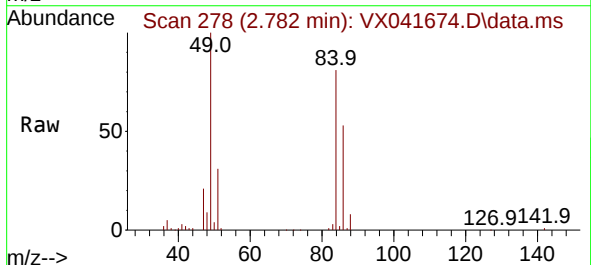
Manual Integrations
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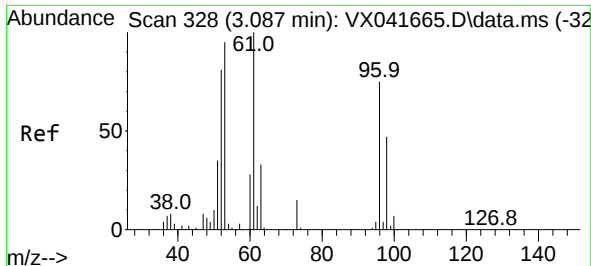
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#20
Methylene Chloride
Concen: 18.371 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

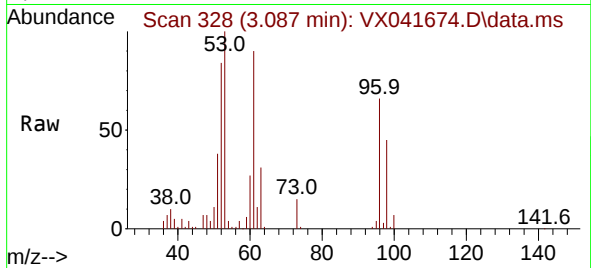
Tgt Ion: 84 Resp: 34269
Ion Ratio Lower Upper
84 100
49 123.7 103.6 155.4
51 38.3 33.8 50.6
86 66.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.413 ug/l
RT: 3.087 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

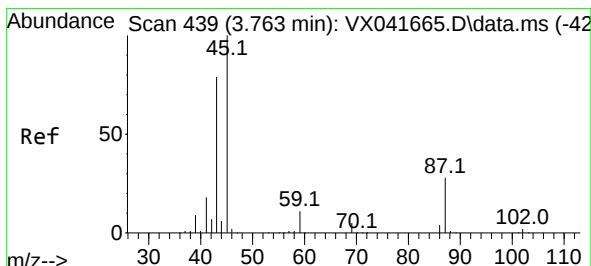
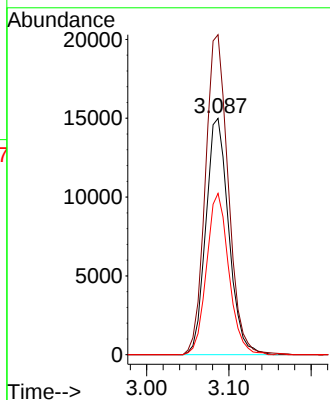
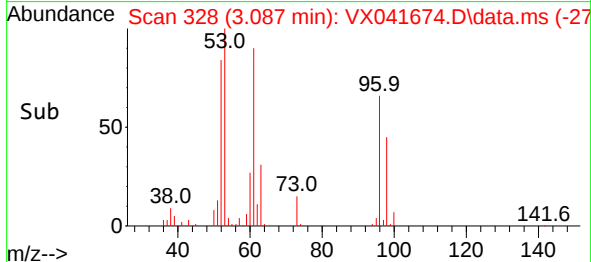
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



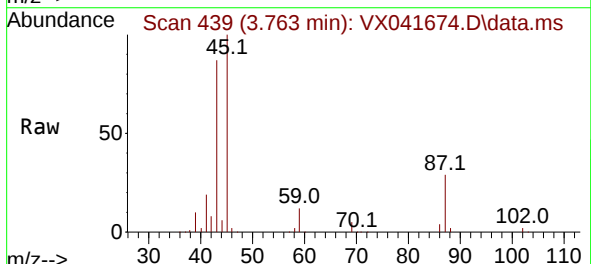
Tgt Ion: 96 Resp: 2894
Ion Ratio Lower Upper
96 100
61 135.4 119.2 178.8
98 68.2 48.7 73.1

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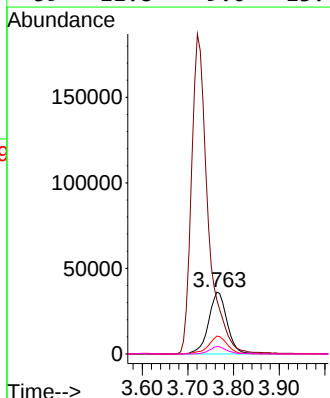
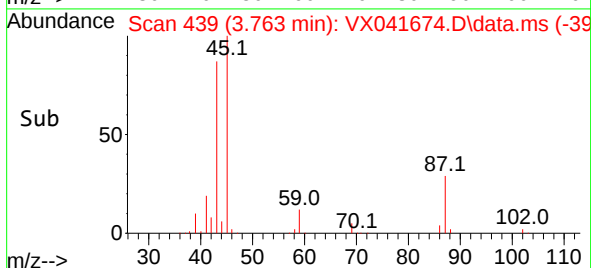
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

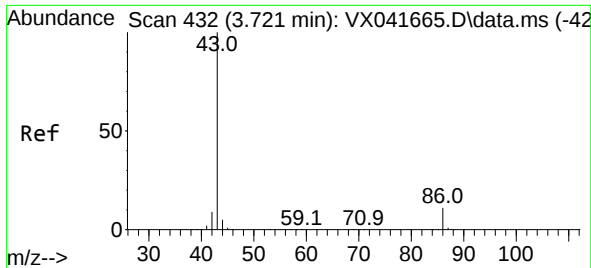


#22
Diisopropyl ether
Concen: 19.906 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20



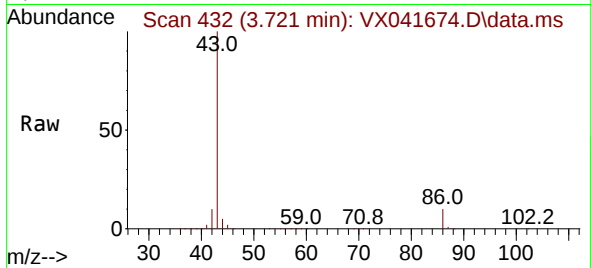
Tgt Ion: 45 Resp: 101391
Ion Ratio Lower Upper
45 100
43 86.0 69.7 104.5
87 28.8 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 102.901 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX041674.D
 Acq: 29 May 2024 15:20

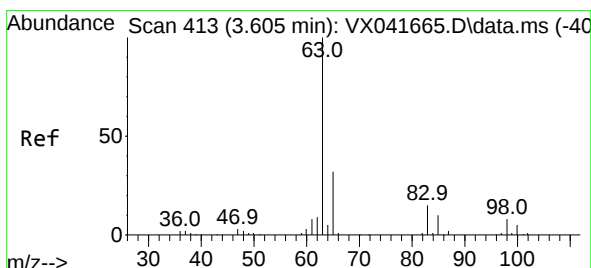
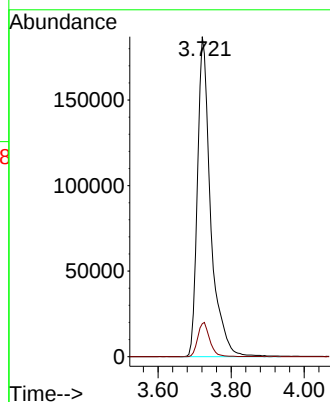
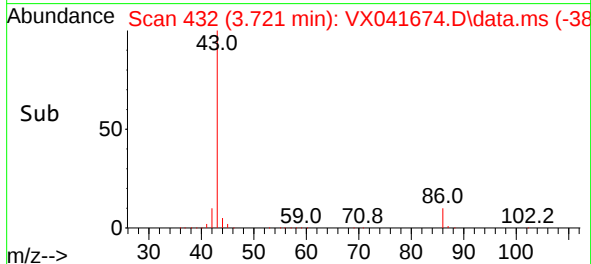
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD01



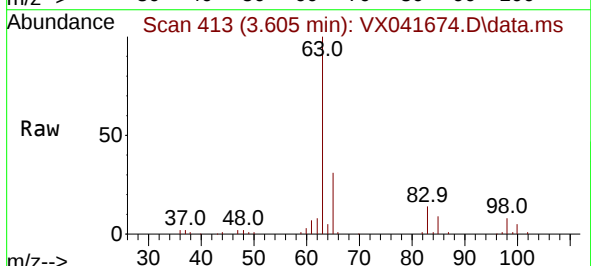
Tgt Ion: 43 Resp: 47086
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

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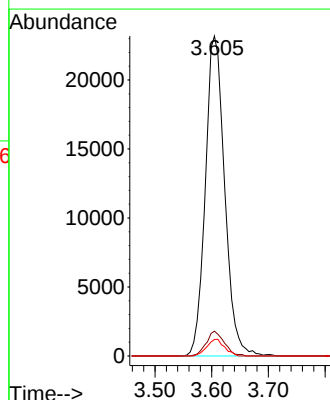
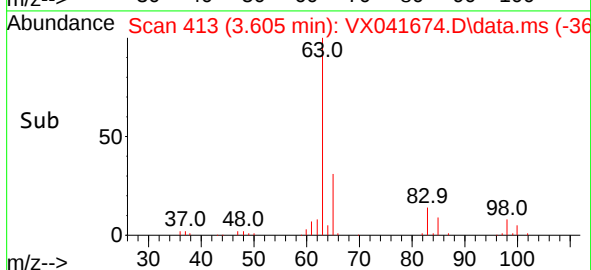
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

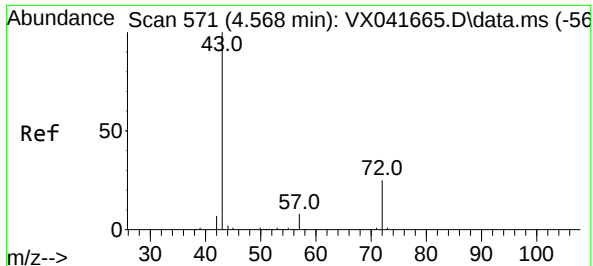


#24
 1,1-Dichloroethane
 Concen: 19.089 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041674.D
 Acq: 29 May 2024 15:20



Tgt Ion: 63 Resp: 54980
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.2 2.1 6.5





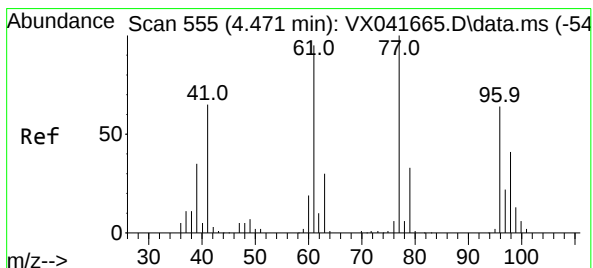
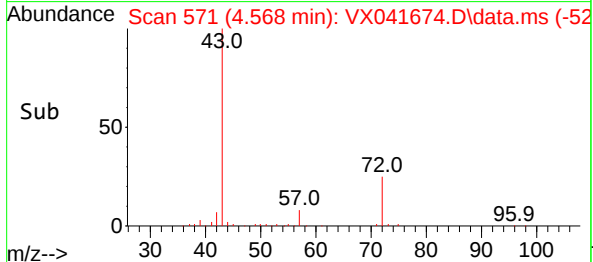
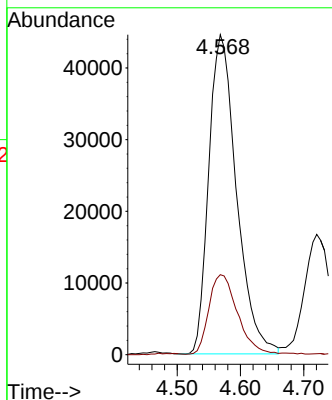
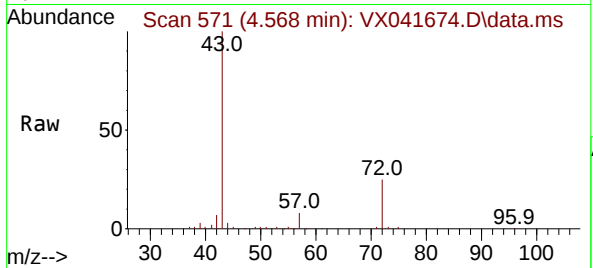
#25
2-Butanone
Concen: 104.795 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 43 Resp: 135759
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2

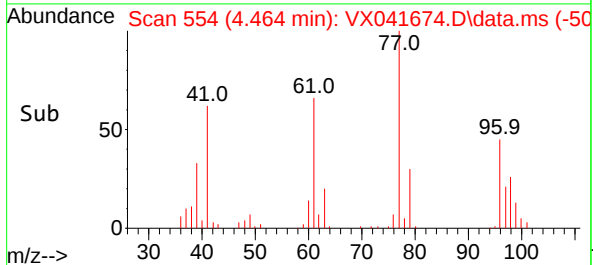
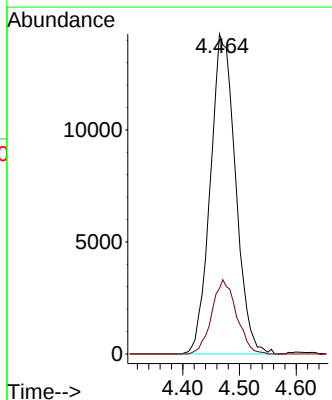
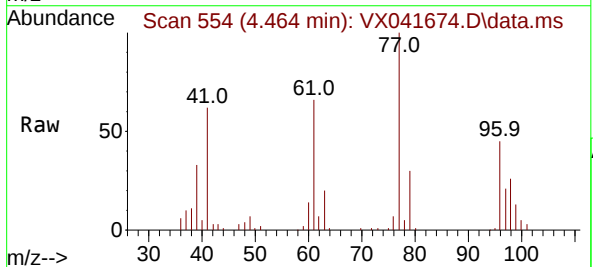
Manual Integrations
APPROVED

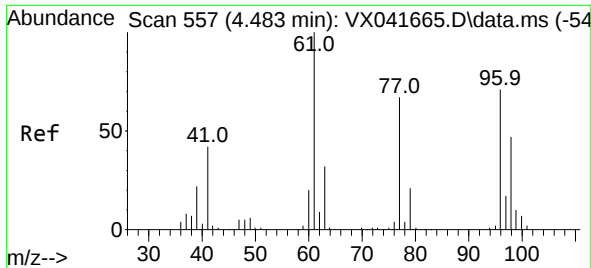
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#26
2,2-Dichloropropane
Concen: 18.667 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 77 Resp: 44110
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





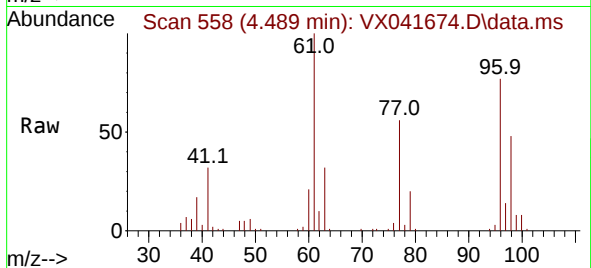
#27
cis-1,2-Dichloroethene
Concen: 19.180 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01



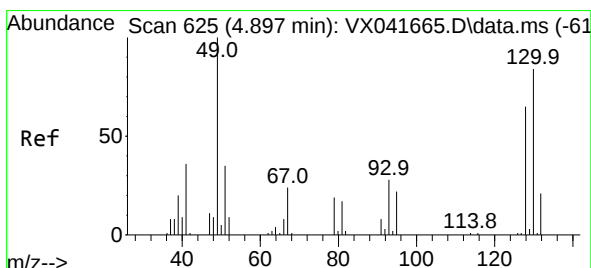
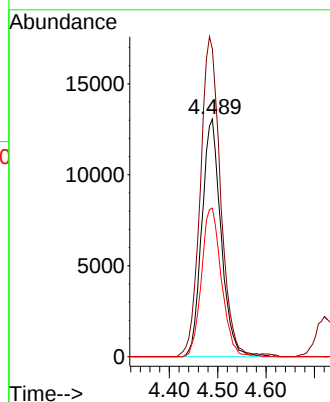
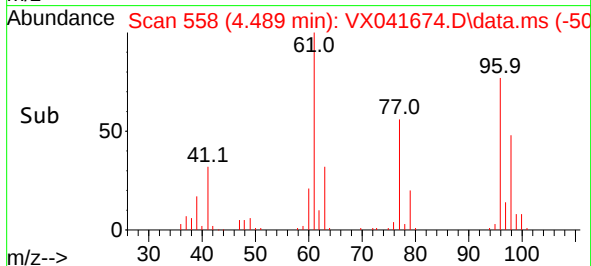
Tgt Ion: 96 Resp: 36038
Ion Ratio Lower Upper
96 100
61 141.2 0.0 312.2
98 64.8 0.0 129.0

Manual Integrations

APPROVED

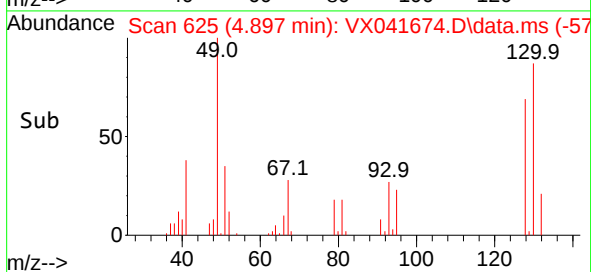
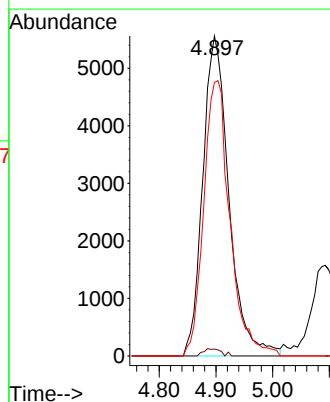
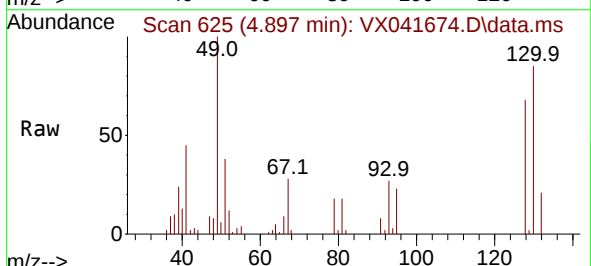
Reviewed By :John Carlone 05/30/2024

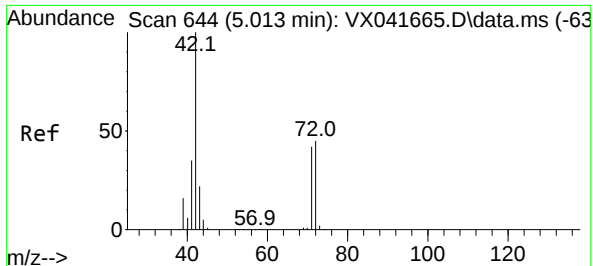
Supervised By :Semsettin Yesilyurt 05/30/2024



#28
Bromochloromethane
Concen: 14.374 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 49 Resp: 17830
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 86.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 103.259 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

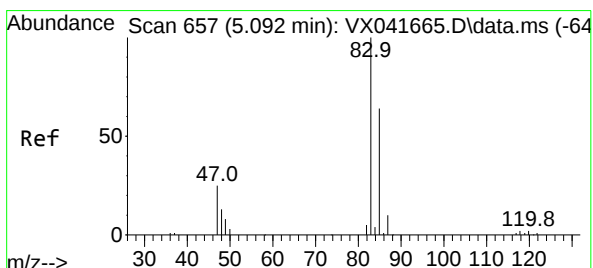
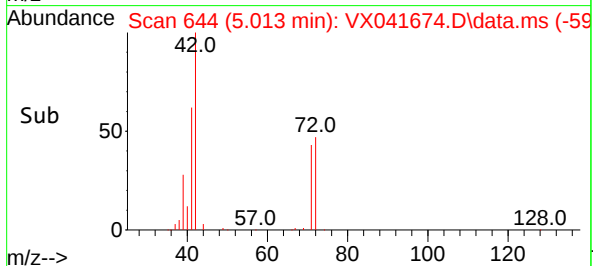
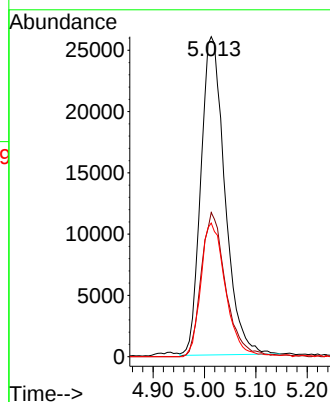
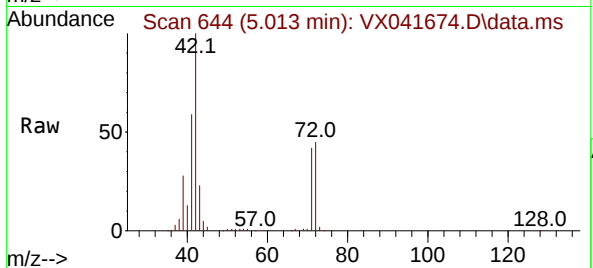
Tgt Ion:	42	Resp:	84362
Ion Ratio	Lower	Upper	
42	100		
72	46.2	34.2	51.4
71	43.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#30

Chloroform

Concen: 19.373 ug/l

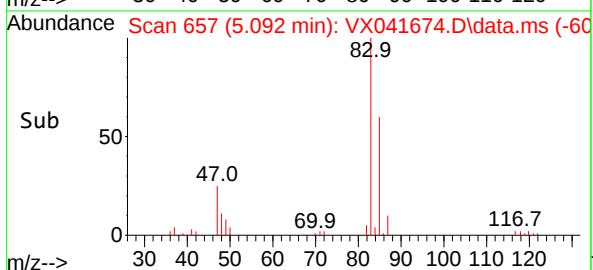
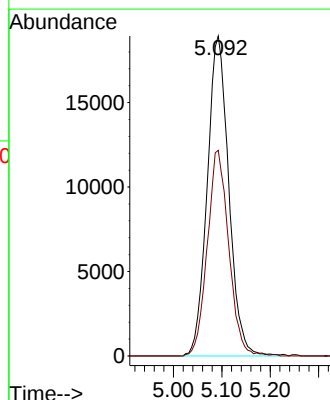
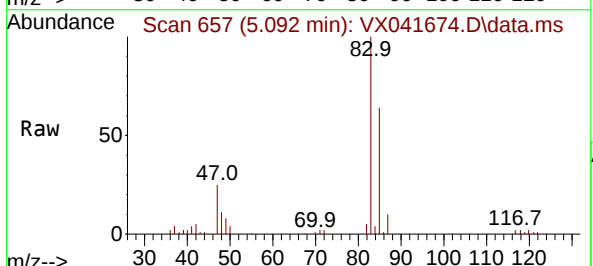
RT: 5.092 min Scan# 657

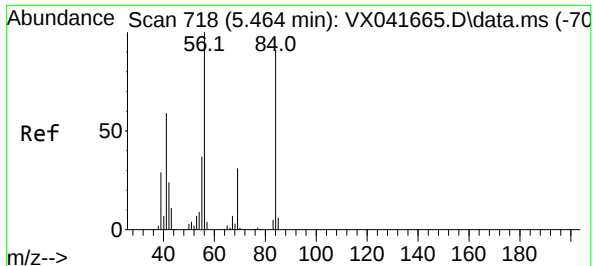
Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

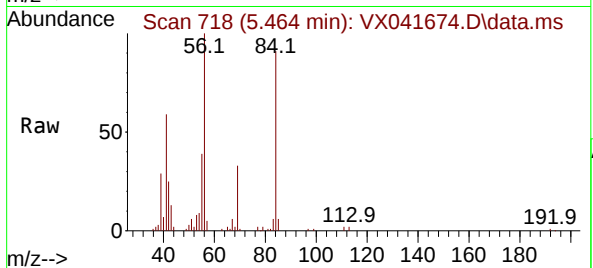
Tgt Ion:	83	Resp:	58583
Ion Ratio	Lower	Upper	
83	100		
85	64.3	50.3	75.5





#31
Cyclohexane
Concen: 18.629 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

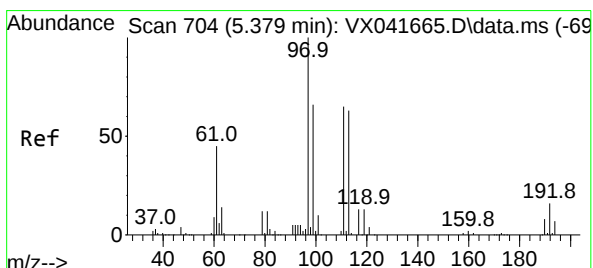
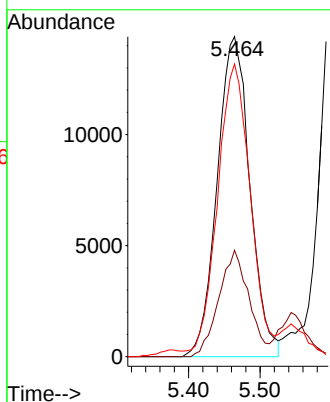
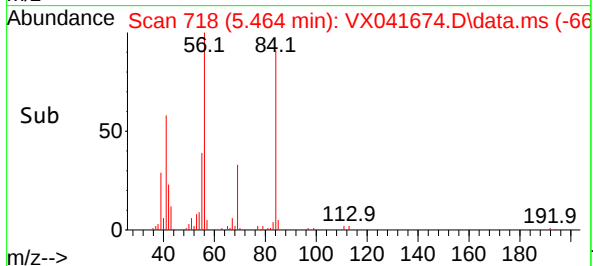
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 56 Resp: 45844
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 89.7 65.9 98.9

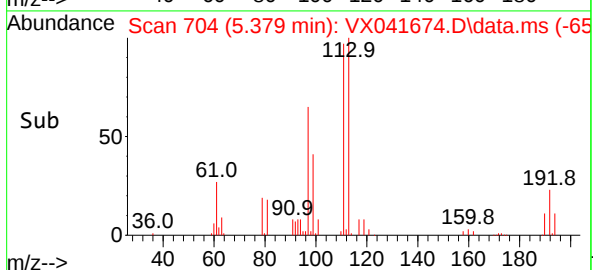
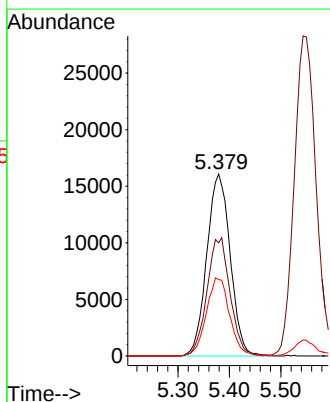
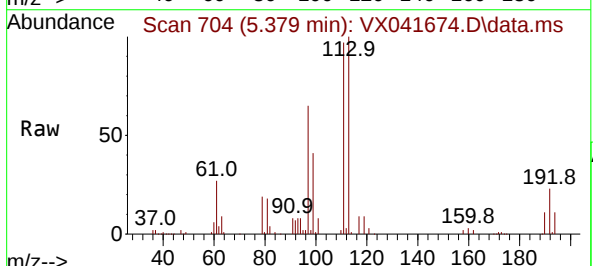
Manual Integrations
APPROVED

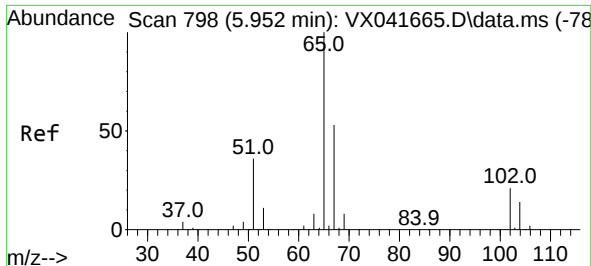
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#32
1,1,1-Trichloroethane
Concen: 19.187 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 97 Resp: 50843
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 42.6 36.4 54.6





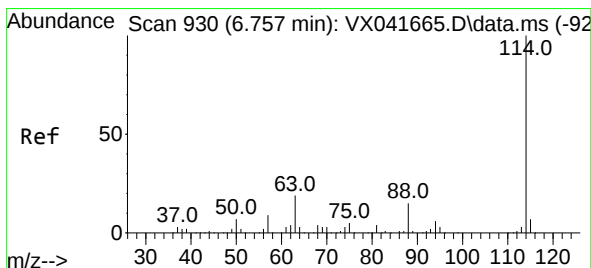
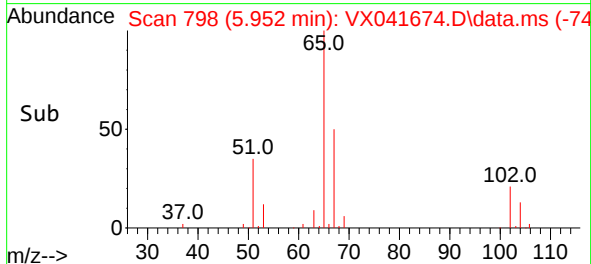
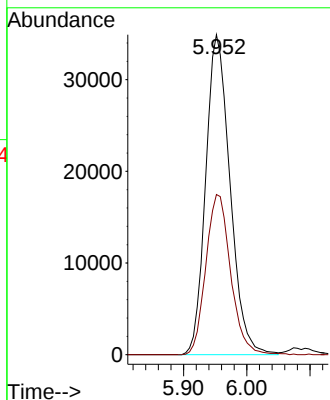
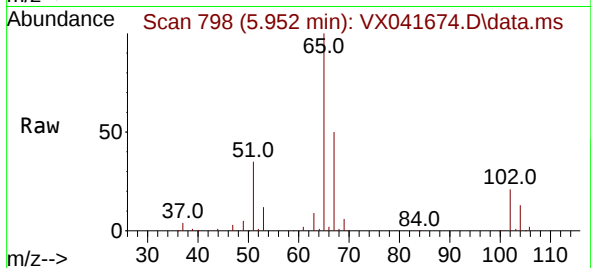
#33
1,2-Dichloroethane-d4
Concen: 44.770 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 65 Resp: 93319
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

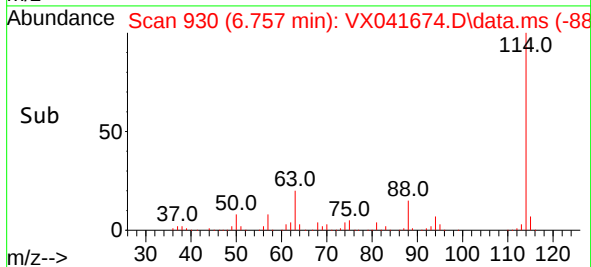
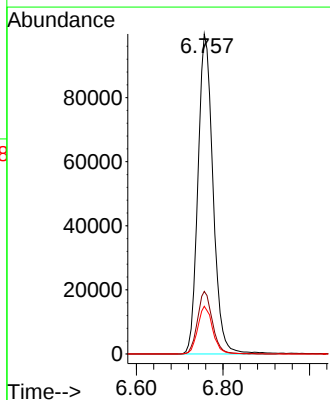
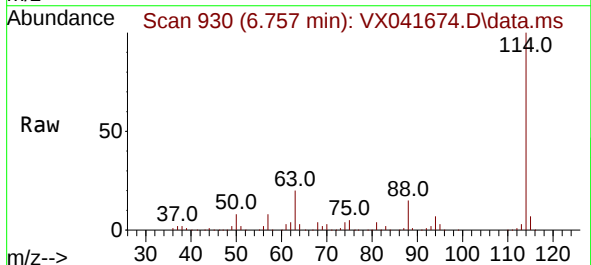
Manual Integrations
APPROVED

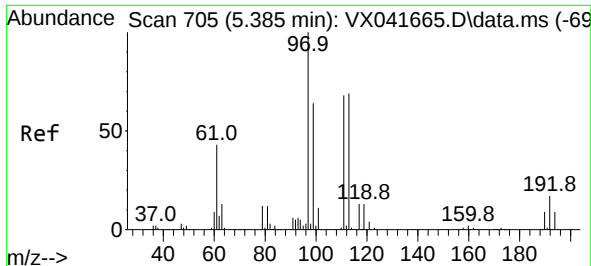
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

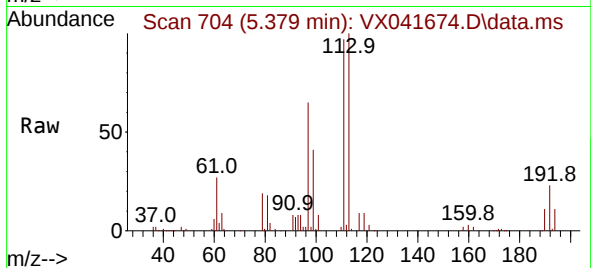
Tgt Ion:114 Resp: 241048
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 44.079 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

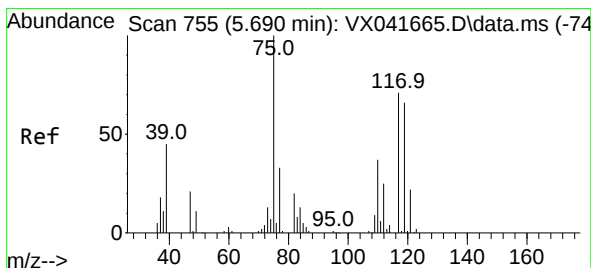
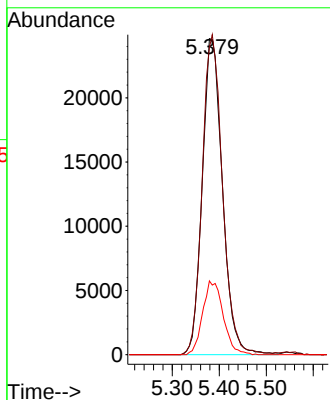
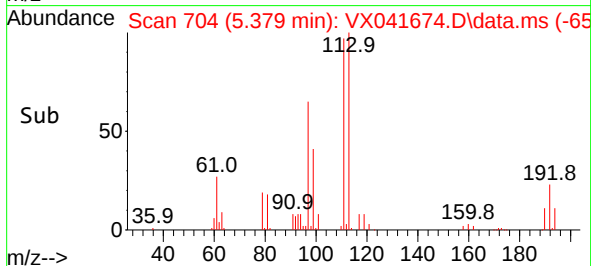
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 113 Resp: 73462
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 23.7 13.3 19.9

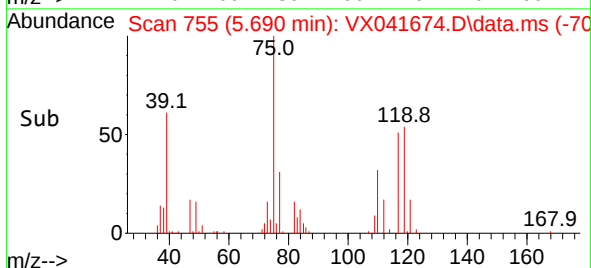
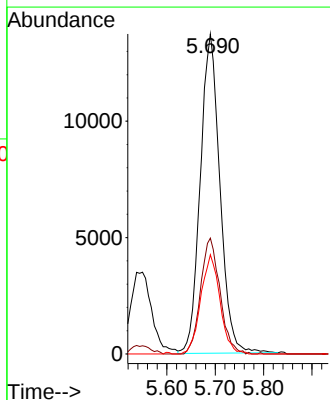
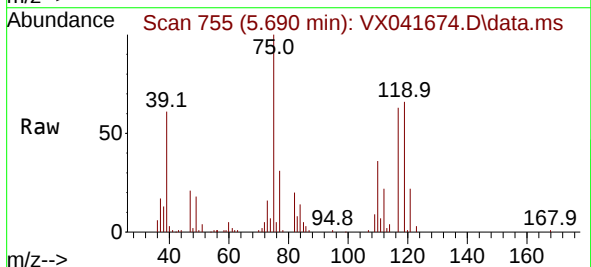
Manual Integrations
APPROVED

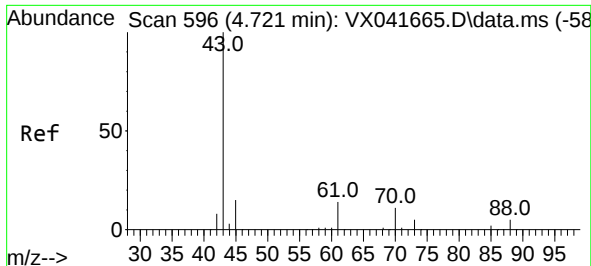
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#36
1,1-Dichloropropene
Concen: 19.177 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 75 Resp: 38699
Ion Ratio Lower Upper
75 100
110 35.8 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 19.804 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

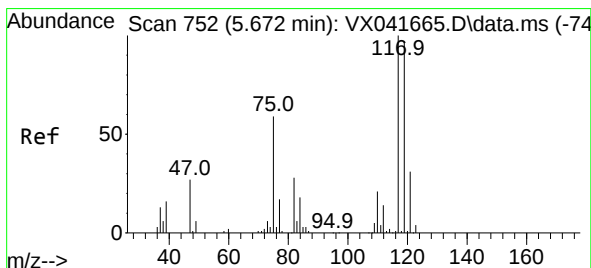
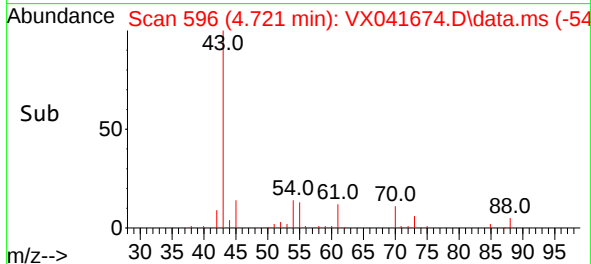
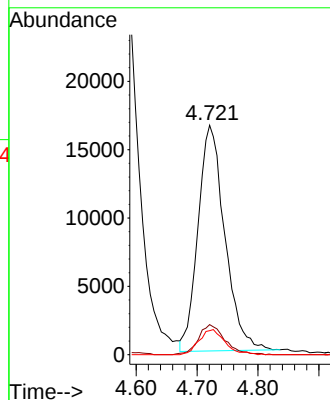
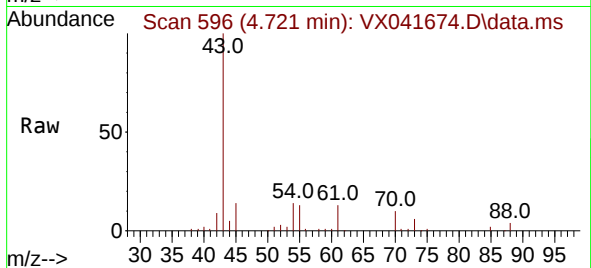
Tgt Ion:	43	Resp:	50430
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	16.0
70	10.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#38

Carbon Tetrachloride

Concen: 18.626 ug/l

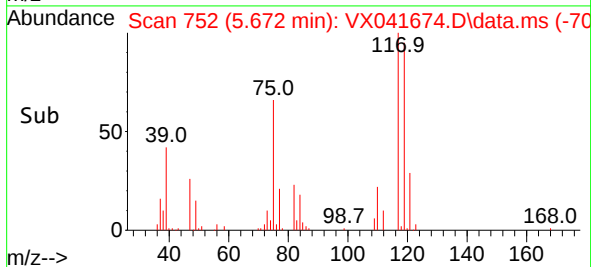
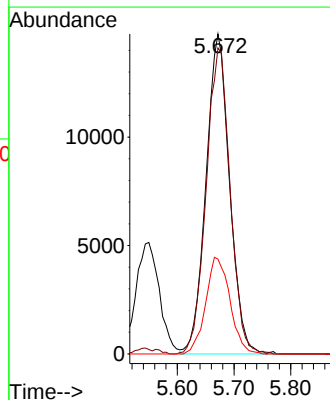
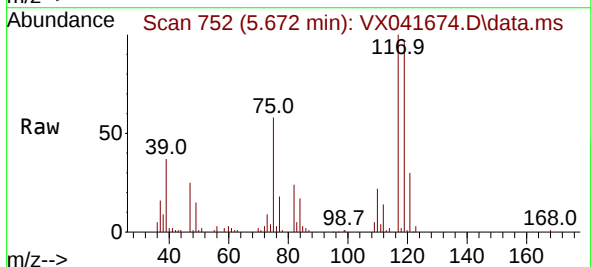
RT: 5.672 min Scan# 752

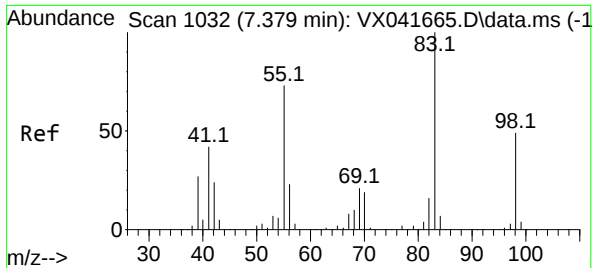
Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Tgt Ion:	117	Resp:	42704
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.2	117.2
121	29.6	24.4	36.6





#39

Methylcyclohexane

Concen: 19.882 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041674.D

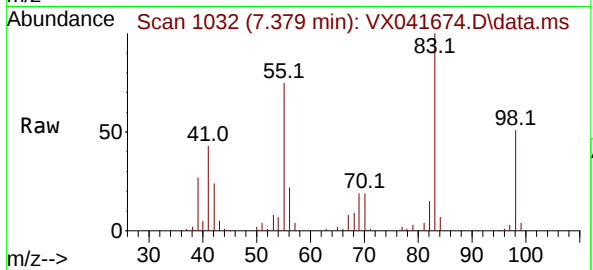
Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01



Tgt Ion: 83 Resp: 4929

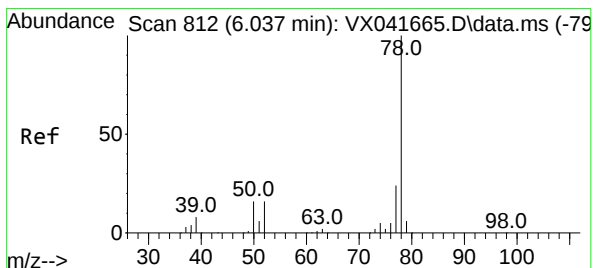
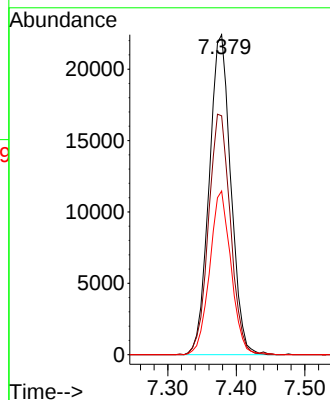
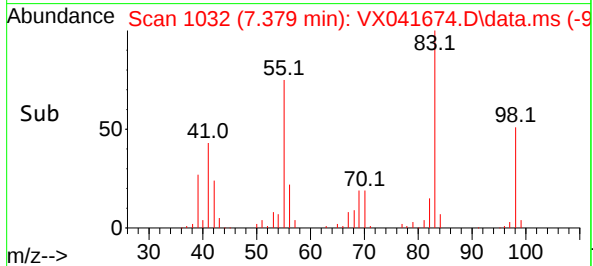
Ion	Ratio	Lower	Upper
83	100		
55	74.7	64.6	97.0
98	51.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#40

Benzene

Concen: 19.349 ug/l

RT: 6.037 min Scan# 812

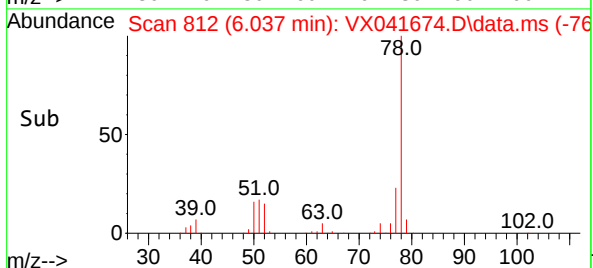
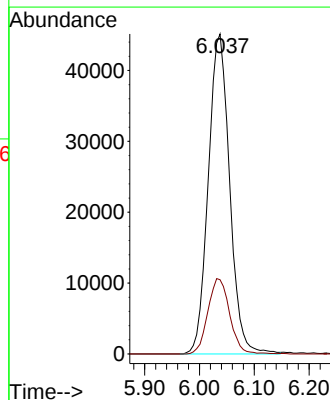
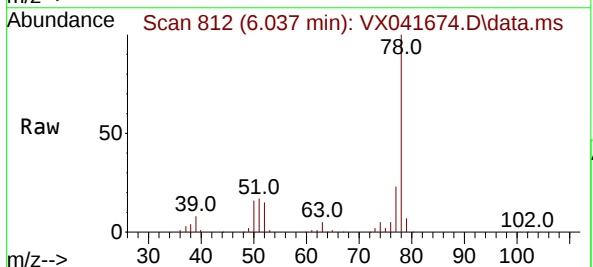
Delta R.T. -0.000 min

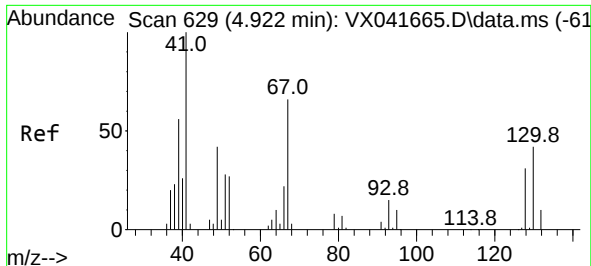
Lab File: VX041674.D

Acq: 29 May 2024 15:20

Tgt Ion: 78 Resp: 122049

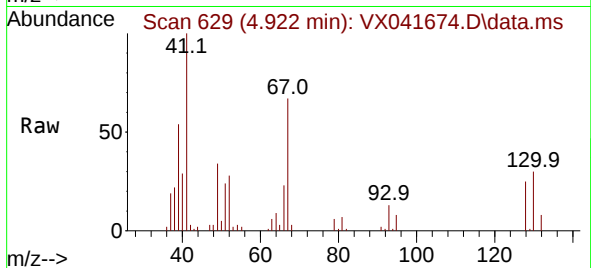
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9





#41
Methacrylonitrile
Concen: 21.838 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

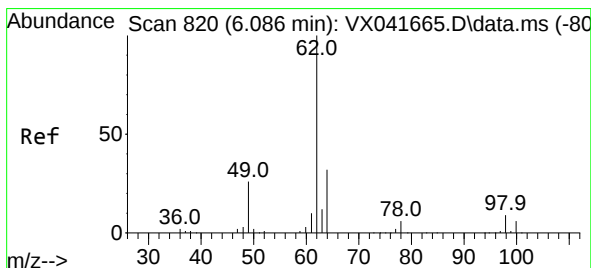
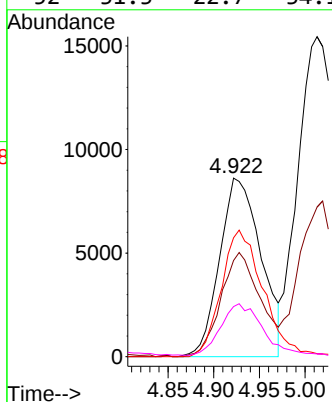
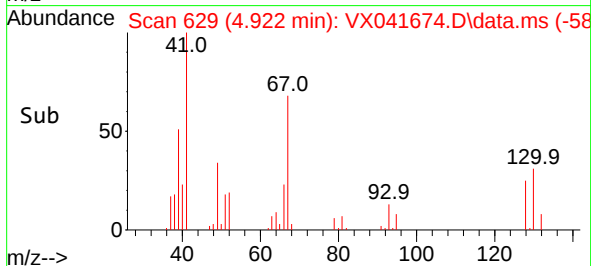
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion:	41	Resp:	27200
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.2	67.8
67	71.9	52.6	78.8
52	31.3	22.7	34.1

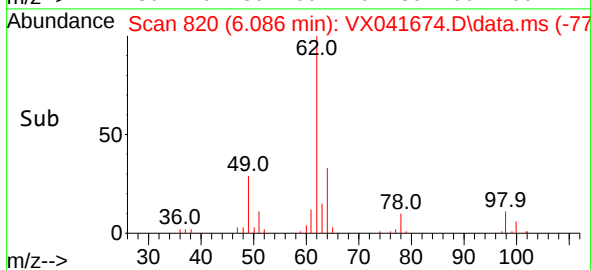
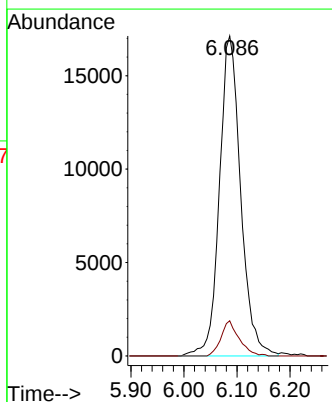
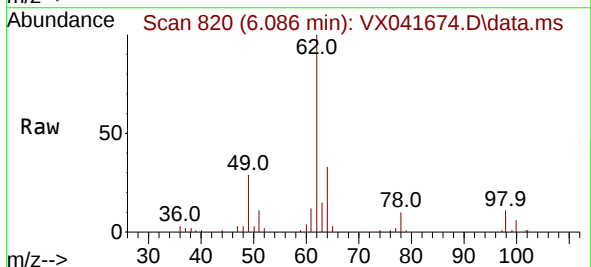
Manual Integrations
APPROVED

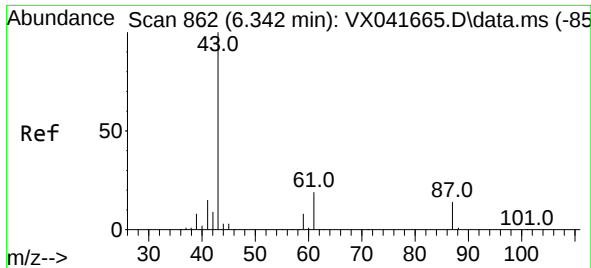
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#42
1,2-Dichloroethane
Concen: 20.238 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion:	62	Resp:	47654
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.472 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

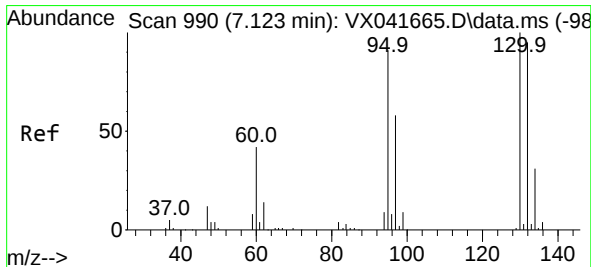
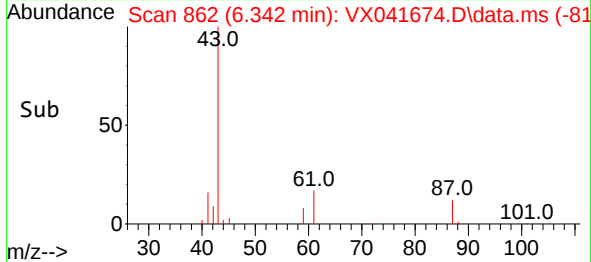
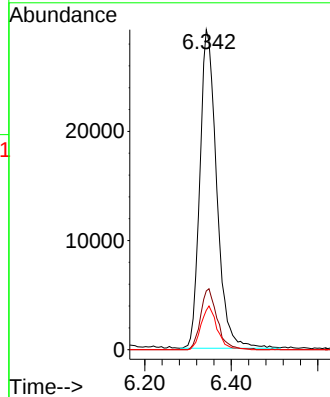
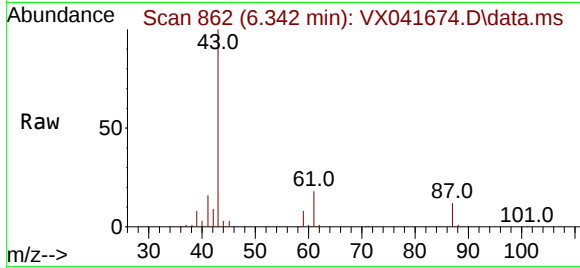
Tgt Ion:	43	Resp:	7871
Ion Ratio	Lower	Upper	
43	100		
61	18.8	15.2	22.8
87	13.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#44

Trichloroethene

Concen: 19.237 ug/l

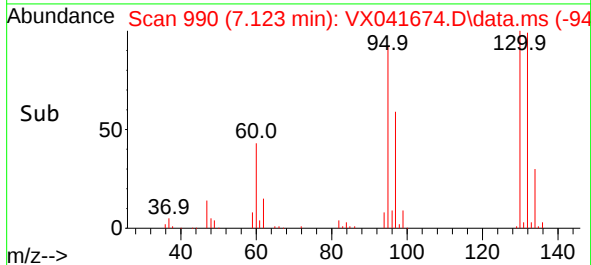
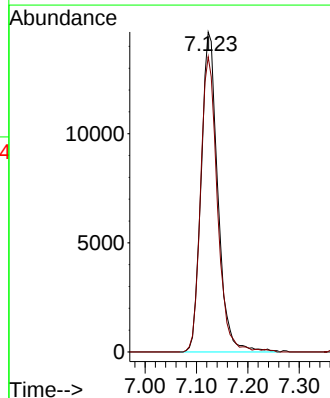
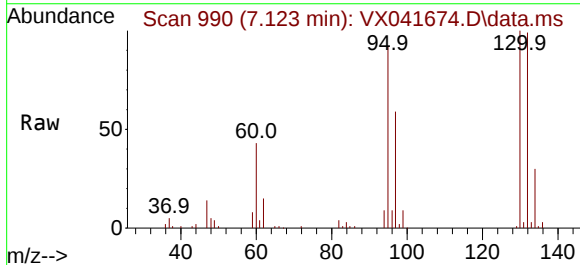
RT: 7.123 min Scan# 990

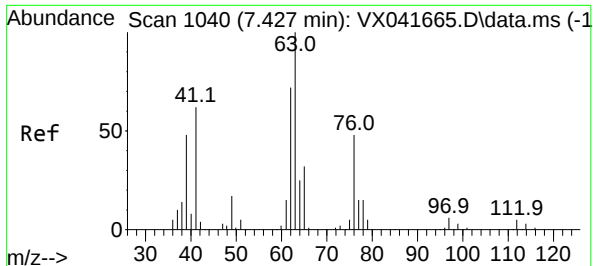
Delta R.T. 0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Tgt Ion:	130	Resp:	33001
Ion Ratio	Lower	Upper	
130	100		
95	92.3	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.728 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion: 63 Resp: 29580

Ion Ratio Lower Upper

63 100

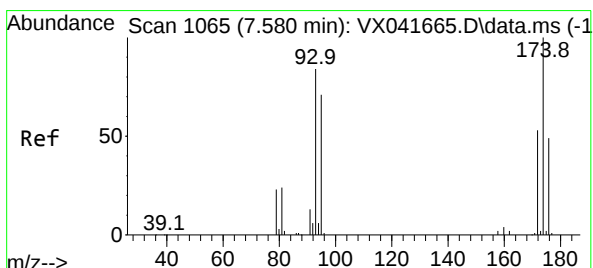
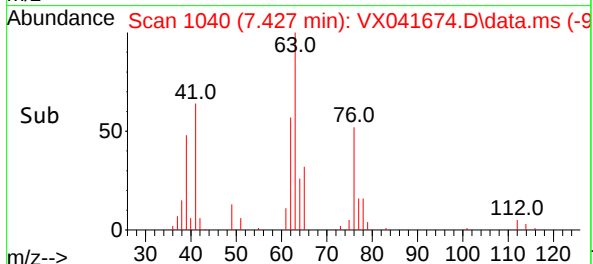
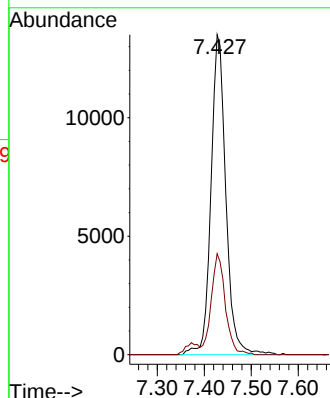
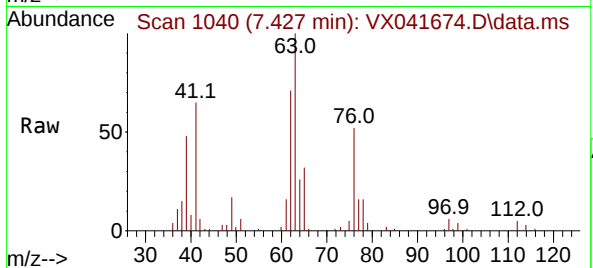
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#46

Dibromomethane

Concen: 20.512 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

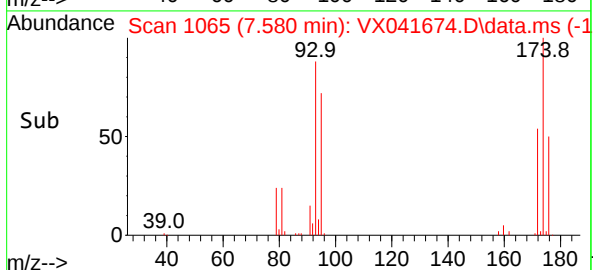
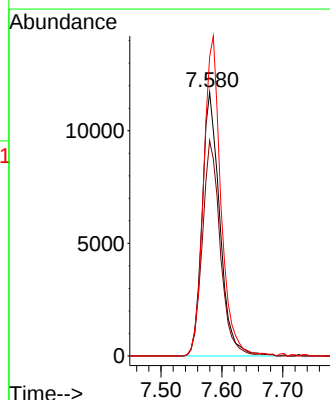
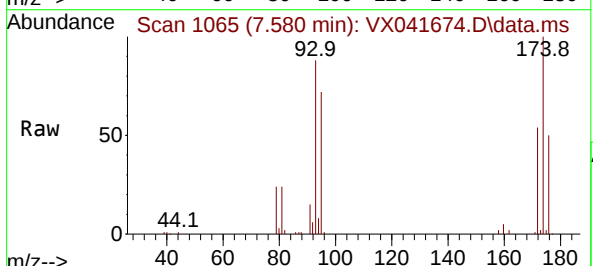
Tgt Ion: 93 Resp: 23595

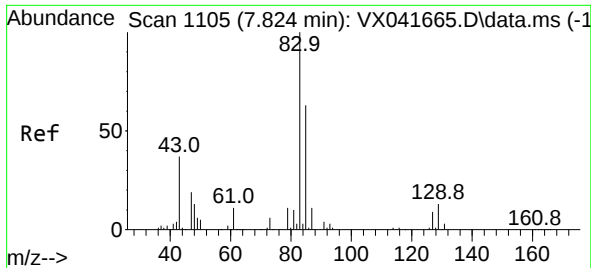
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 119.4 69.4 104.0#





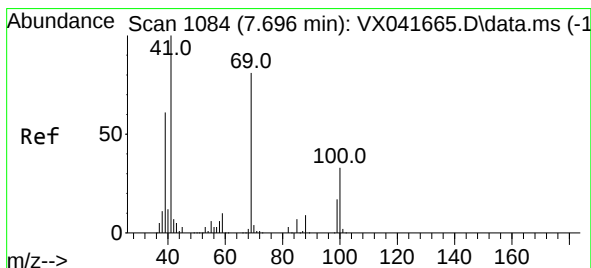
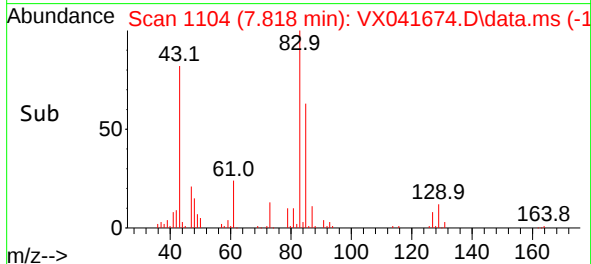
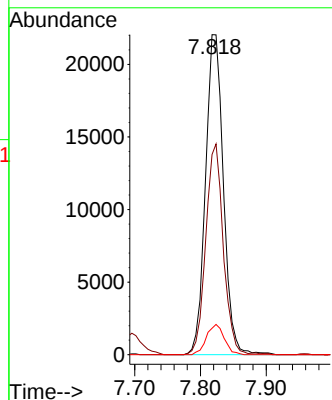
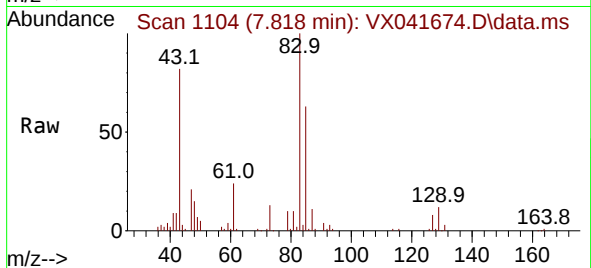
#47
Bromodichloromethane
Concen: 19.632 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 83 Resp: 4181
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 8.2 7.1 10.7

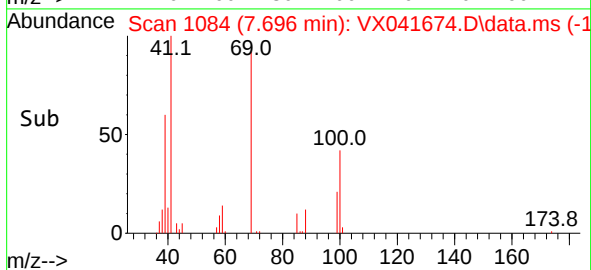
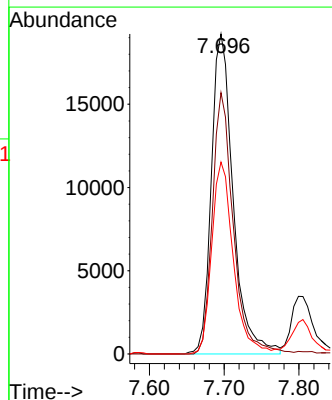
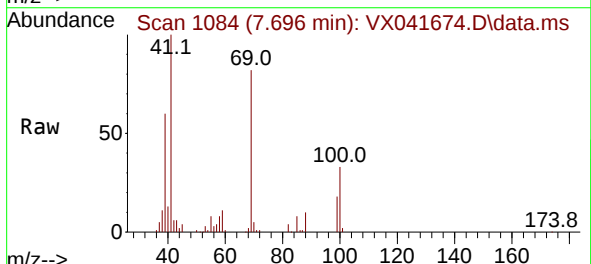
Manual Integrations
APPROVED

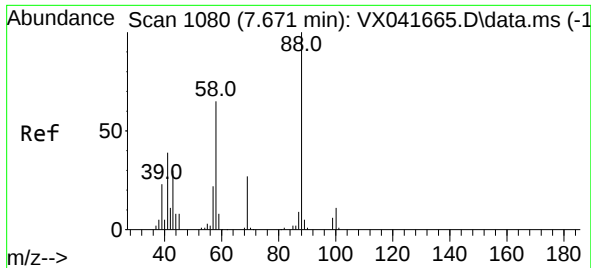
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#48
Methyl methacrylate
Concen: 21.151 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

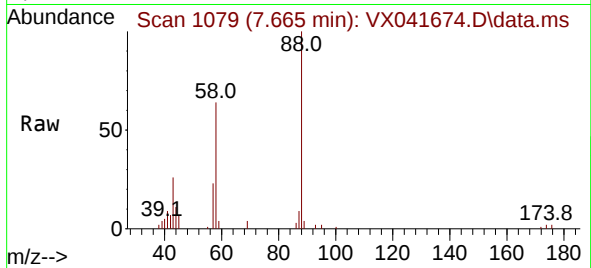
Tgt Ion: 41 Resp: 39056
Ion Ratio Lower Upper
41 100
69 78.2 59.2 88.8
39 59.4 47.7 71.5





#49
1,4-Dioxane
Concen: 414.621 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

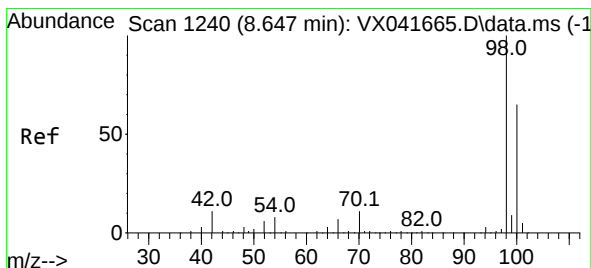
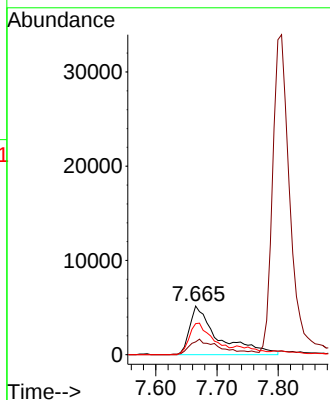
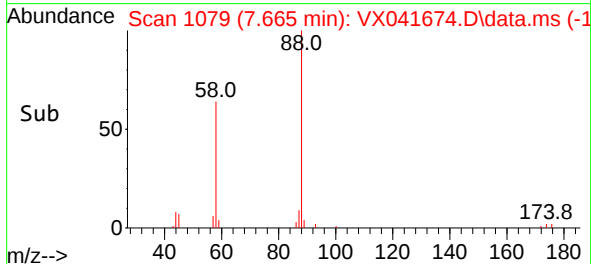
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 88 Resp: 16728
Ion Ratio Lower Upper
88 100
43 34.1 0.0 0.0
58 52.7 60.1 90.1

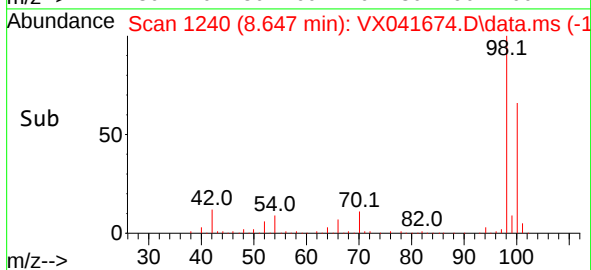
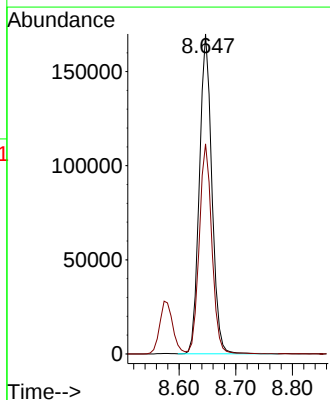
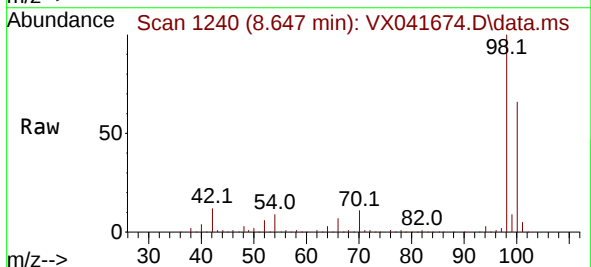
Manual Integrations
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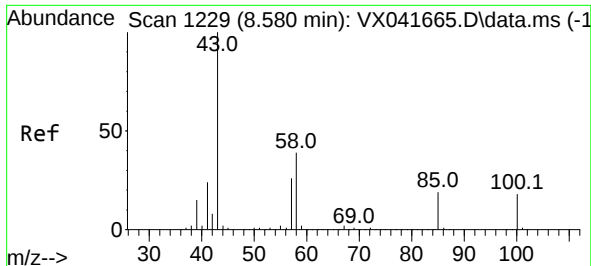
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#50
Toluene-d8
Concen: 44.589 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 98 Resp: 259652
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 108.623 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion: 43 Resp: 270830

Ion Ratio Lower Upper

43 100

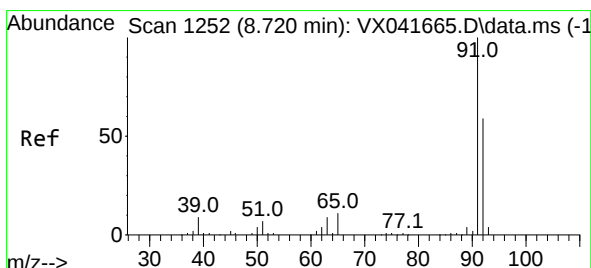
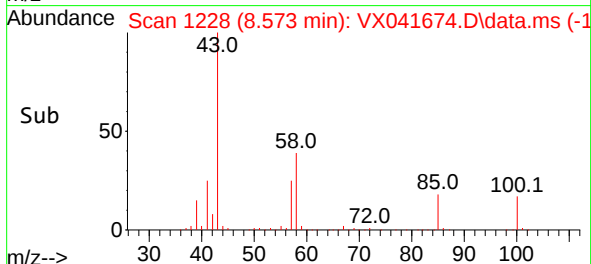
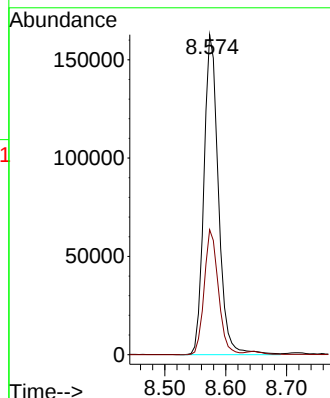
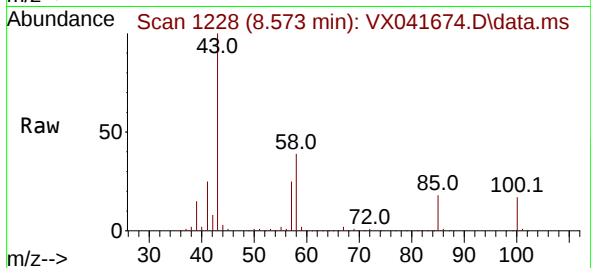
58 37.9 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#52

Toluene

Concen: 19.852 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX041674.D

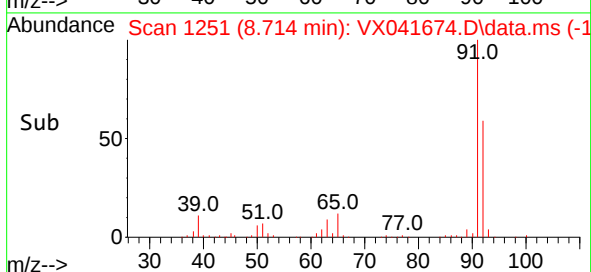
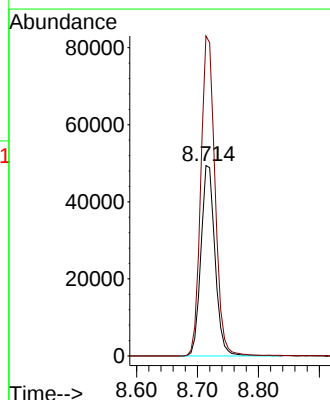
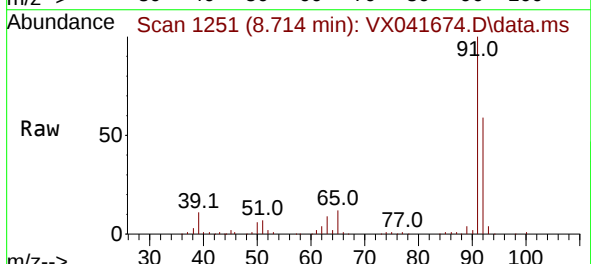
Acq: 29 May 2024 15:20

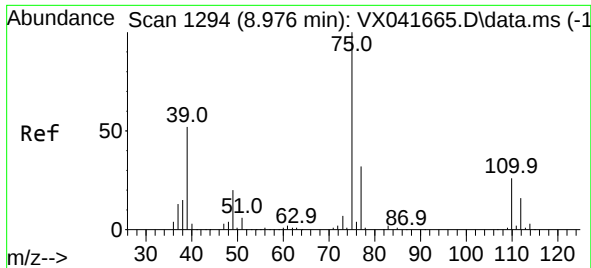
Tgt Ion: 92 Resp: 79468

Ion Ratio Lower Upper

92 100

91 169.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.931 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

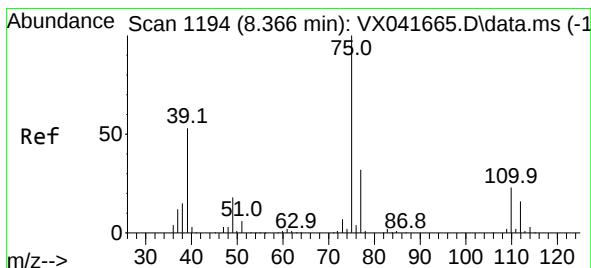
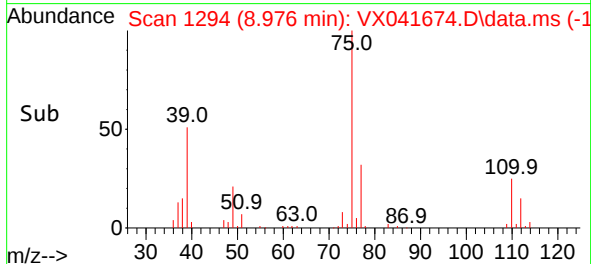
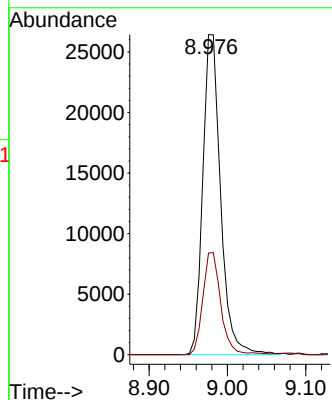
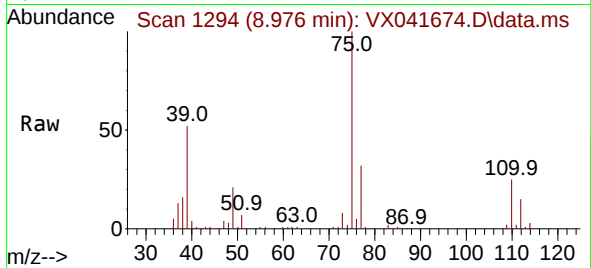
Tgt Ion: 75 Resp: 4178
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

Manual Integrations

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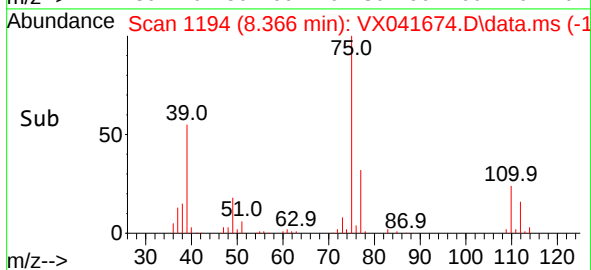
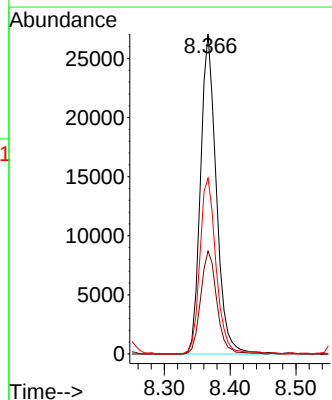
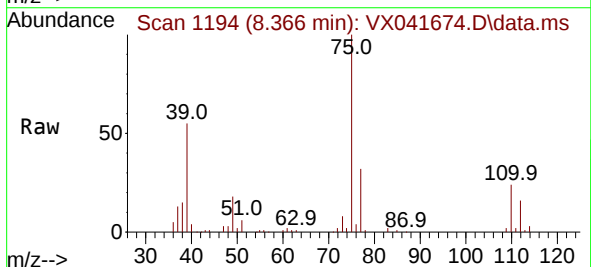
Reviewed By :John Carlone 05/30/2024

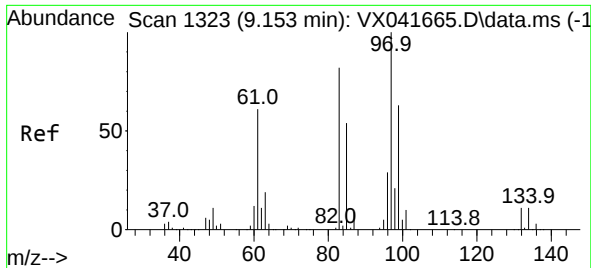
Supervised By :Semsettin Yesilyurt 05/30/2024



#54
cis-1,3-Dichloropropene
Concen: 19.463 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 75 Resp: 45140
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 54.9 46.7 70.1





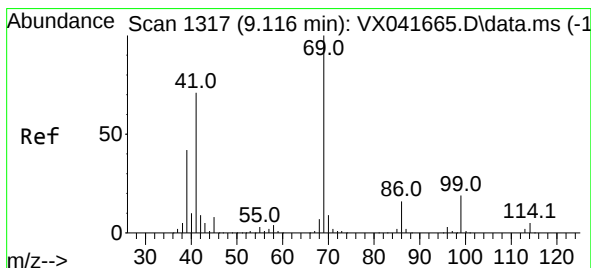
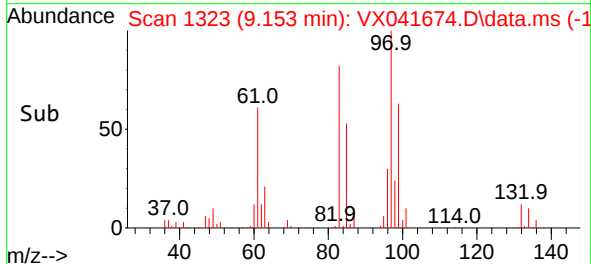
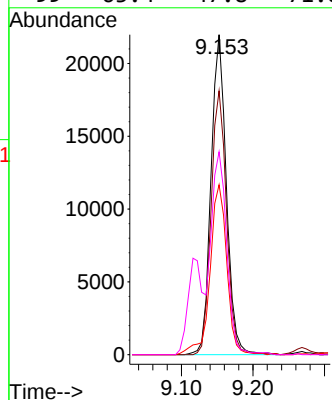
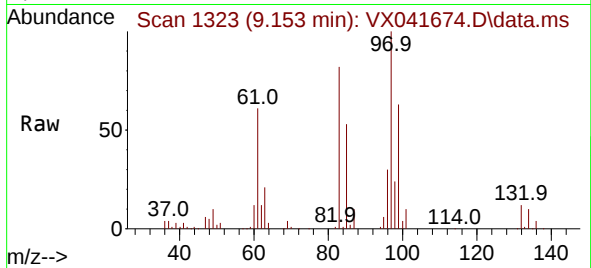
#55
1,1,2-Trichloroethane
Concen: 20.342 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	65.8	98.8
85	53.1	41.6	62.4
99	63.4	47.8	71.8

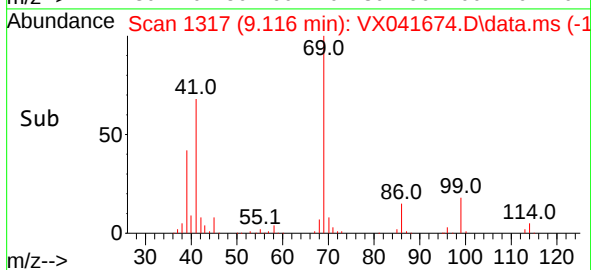
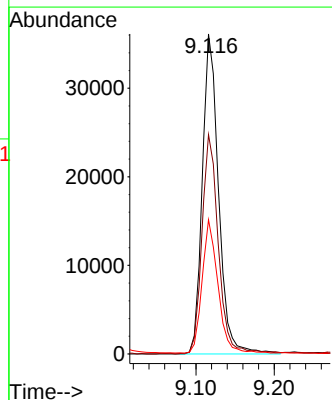
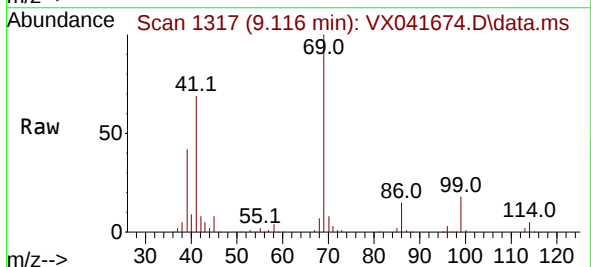
Manual Integrations
APPROVED

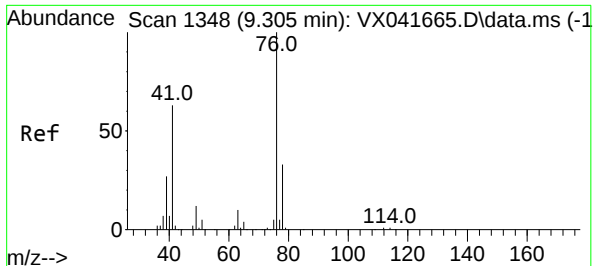
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#56
Ethyl methacrylate
Concen: 21.133 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

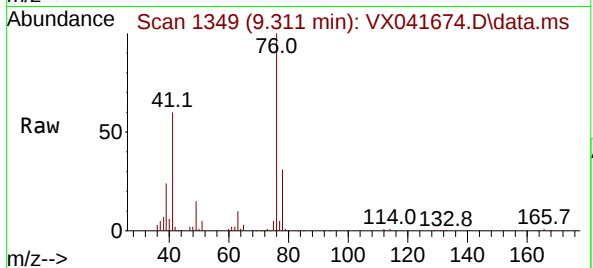
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.9	56.8	85.2
39	40.8	32.0	48.0





#57
1,3-Dichloropropane
Concen: 20.461 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

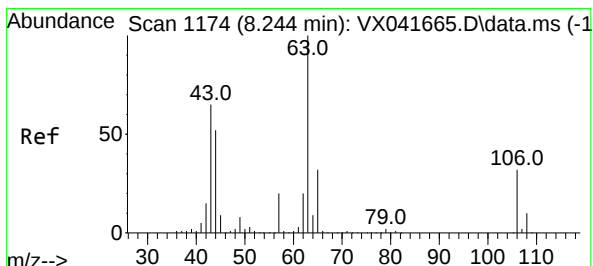
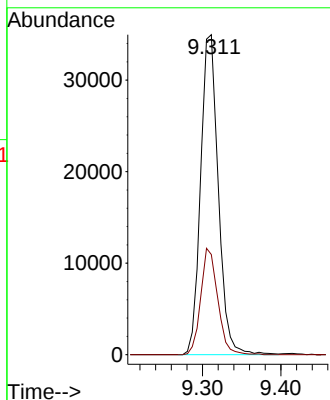
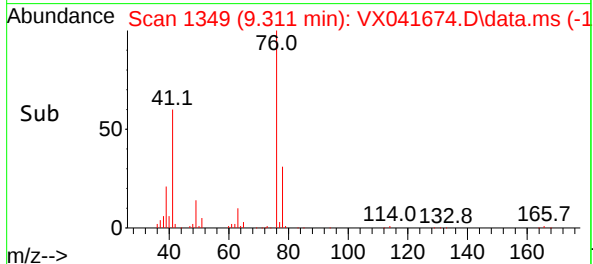
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



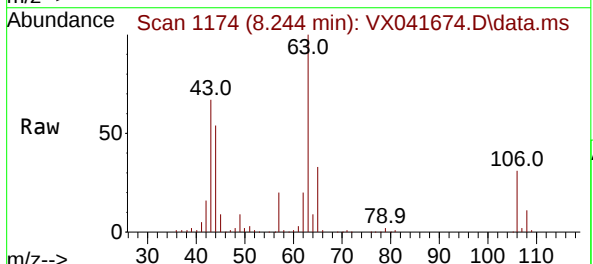
Tgt Ion: 76 Resp: 5481
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

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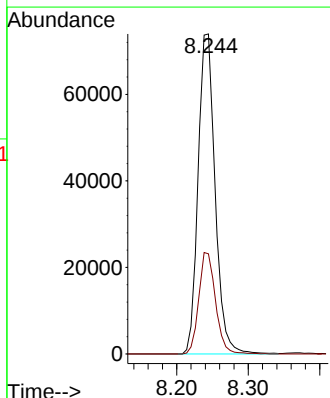
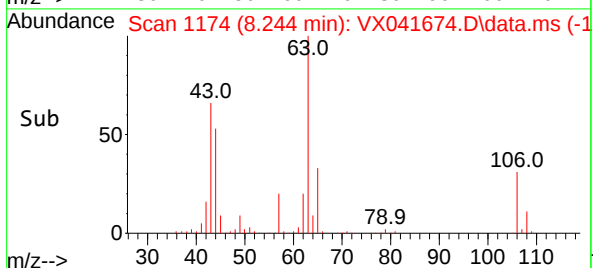
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

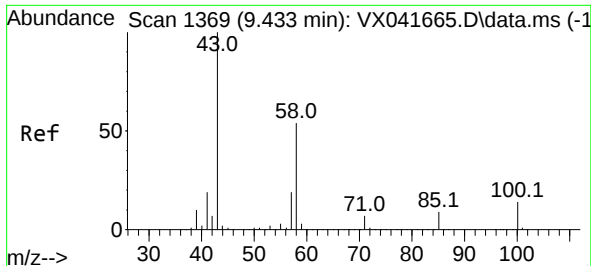


#58
2-Chloroethyl Vinyl ether
Concen: 105.589 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20



Tgt Ion: 63 Resp: 122436
Ion Ratio Lower Upper
63 100
106 31.2 22.5 33.7





#59

2-Hexanone

Concen: 110.169 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion: 43 Resp: 209424

Ion Ratio Lower Upper

43 100

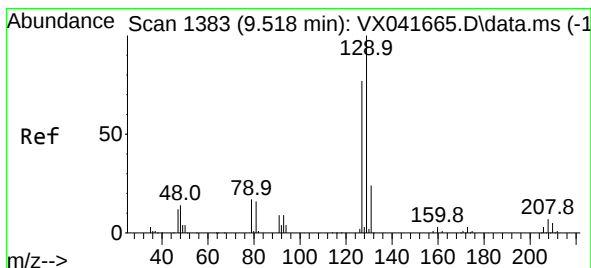
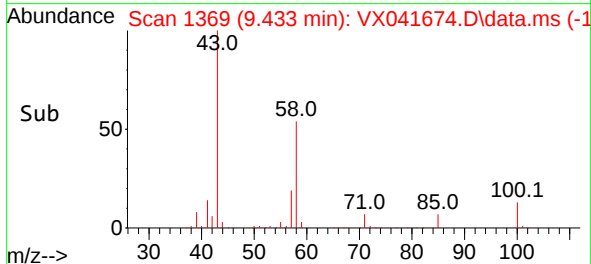
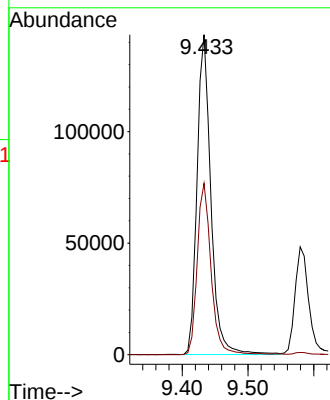
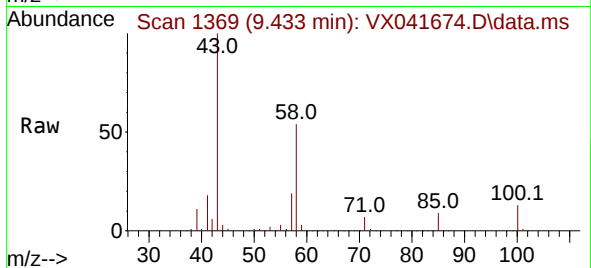
58 53.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#60

Dibromochloromethane

Concen: 19.963 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX041674.D

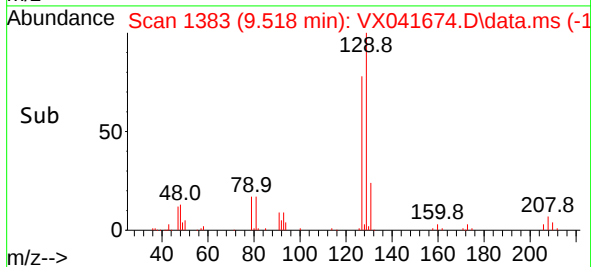
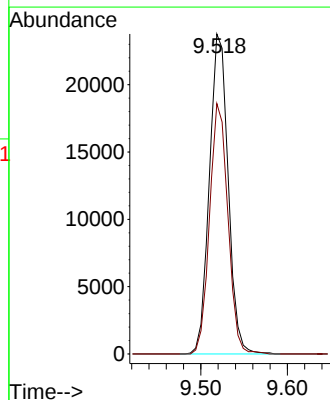
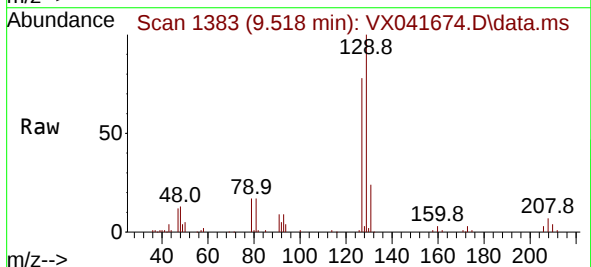
Acq: 29 May 2024 15:20

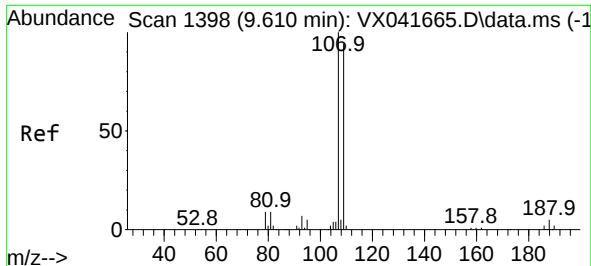
Tgt Ion:129 Resp: 35734

Ion Ratio Lower Upper

129 100

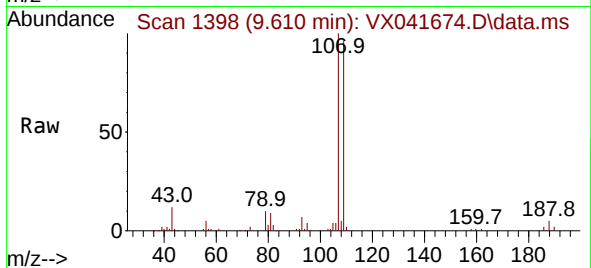
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.913 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

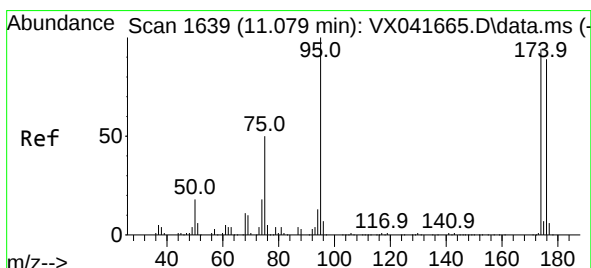
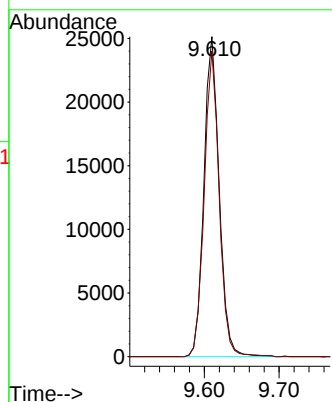
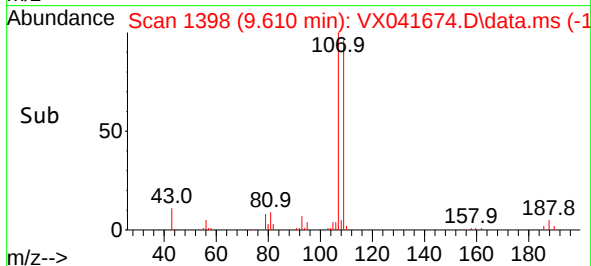
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



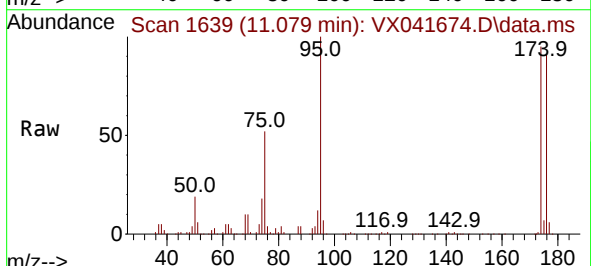
Tgt Ion:107 Resp: 3561
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
APPROVED

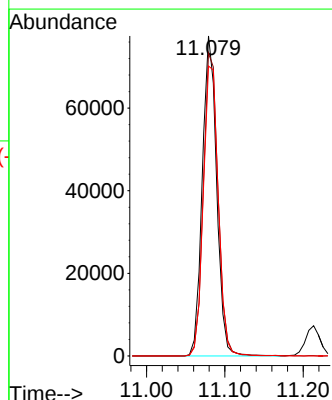
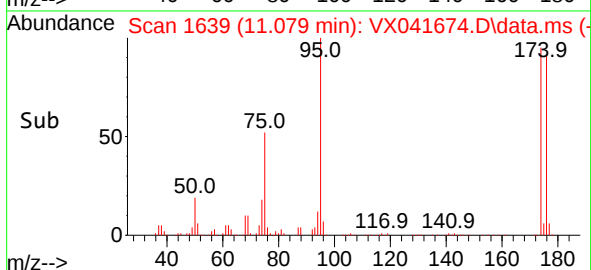
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

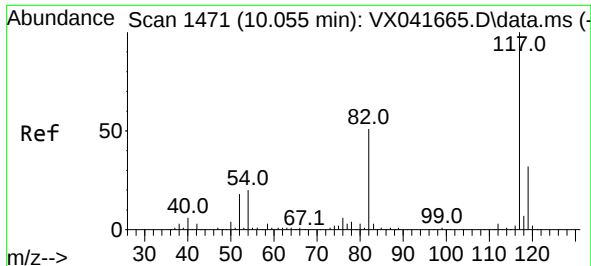


#62
4-Bromofluorobenzene
Concen: 45.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20



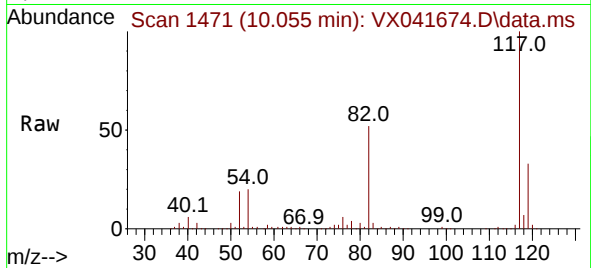
Tgt Ion: 95 Resp: 98290
Ion Ratio Lower Upper
95 100
174 97.3 0.0 135.6
176 95.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

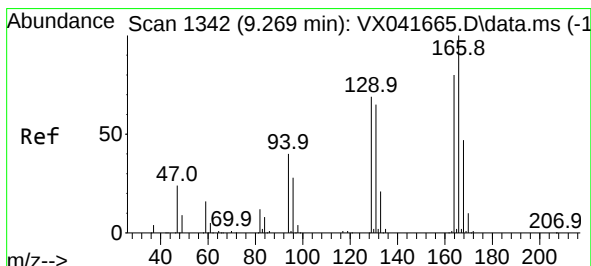
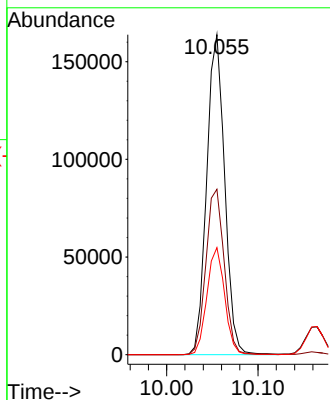
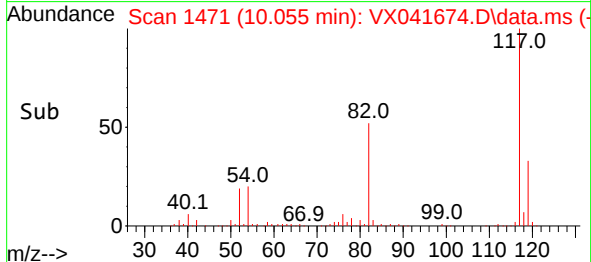
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion:117 Resp: 22309
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 33.5 25.5 38.3

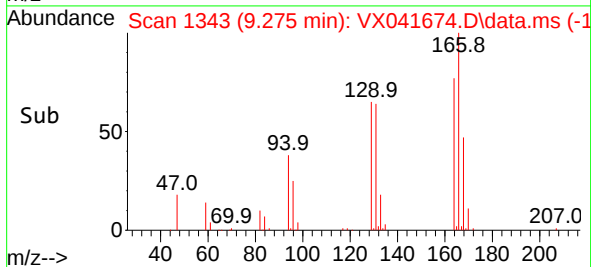
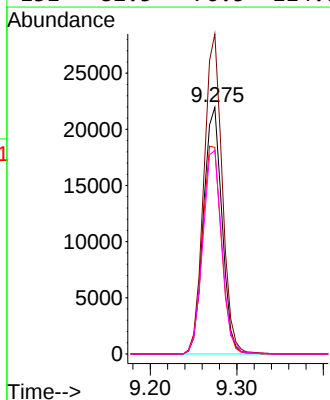
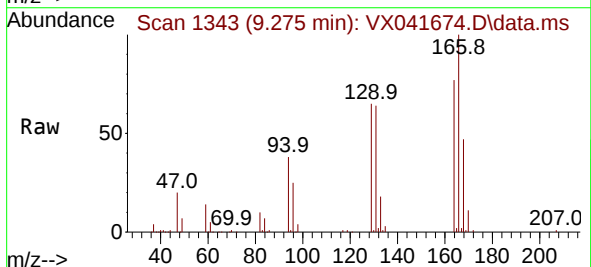
Manual Integrations
APPROVED

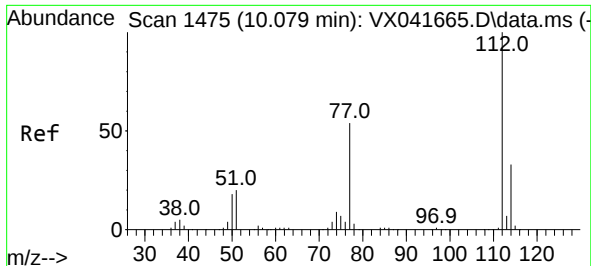
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#64
Tetrachloroethene
Concen: 19.468 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion:164 Resp: 32551
Ion Ratio Lower Upper
164 100
166 129.8 102.7 154.1
129 83.8 80.4 120.6
131 82.5 76.5 114.7





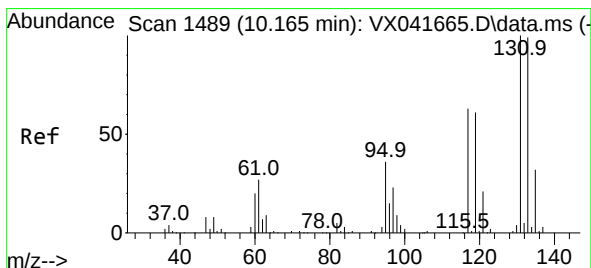
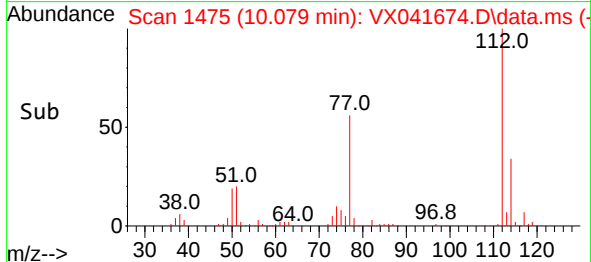
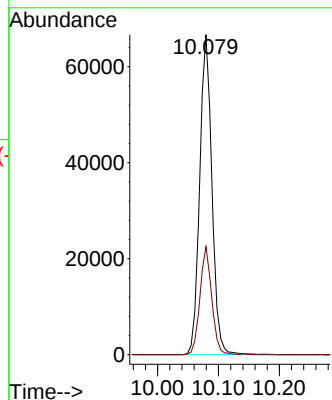
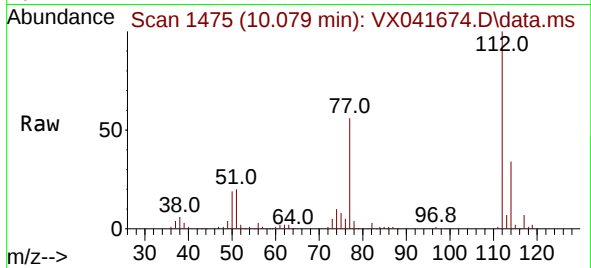
#65
Chlorobenzene
Concen: 19.423 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion:112 Resp: 9299
Ion Ratio Lower Upper
112 100
114 33.7 25.7 38.5

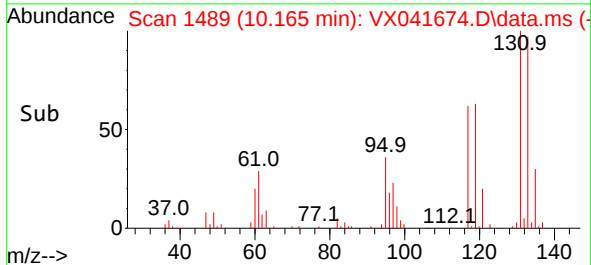
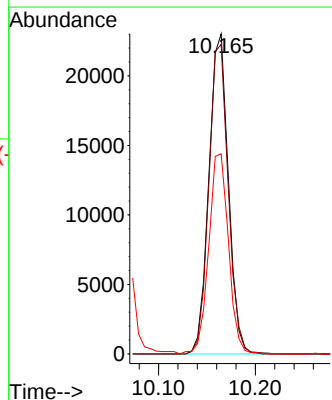
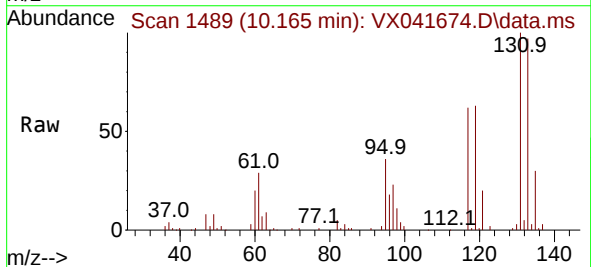
Manual Integrations
APPROVED

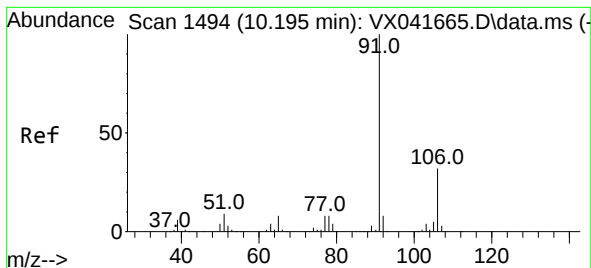
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.378 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

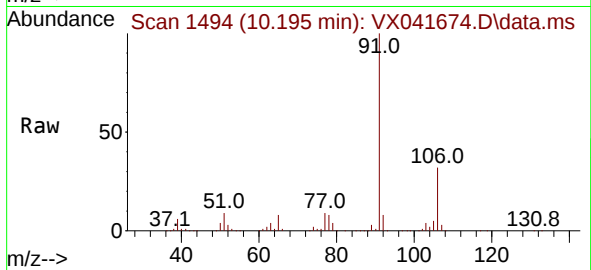
Tgt Ion:131 Resp: 32193
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 63.6 32.2 96.6





#67
Ethyl Benzene
Concen: 19.769 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

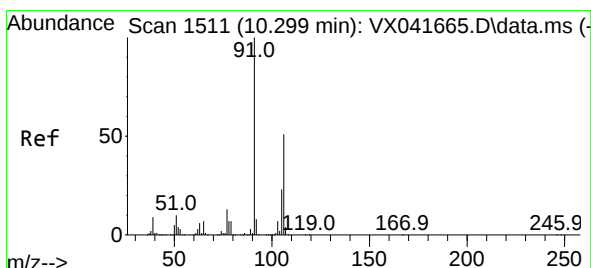
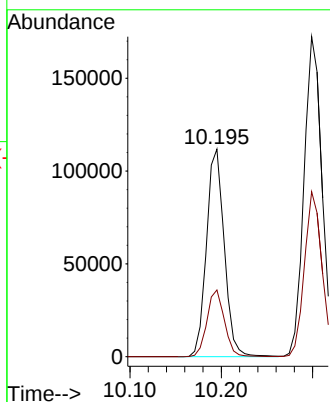
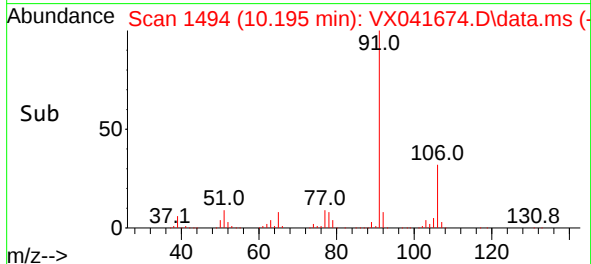
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



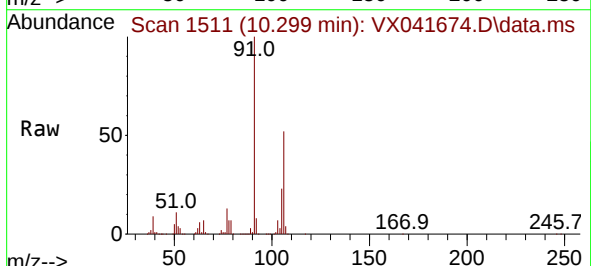
Tgt Ion: 91 Resp: 15084
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

Manual Integrations
APPROVED

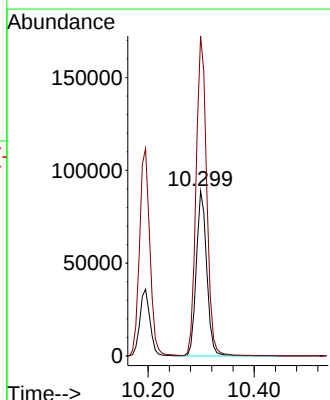
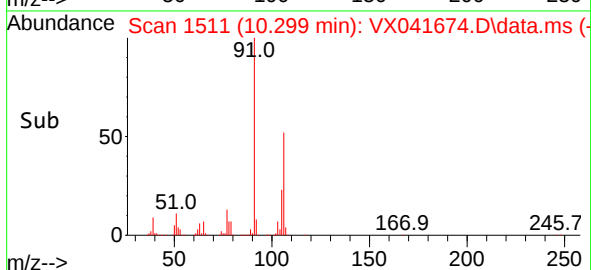
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

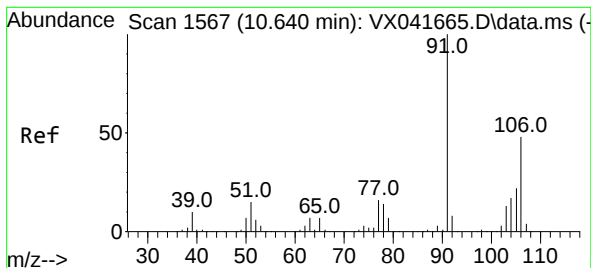


#68
m/p-Xylenes
Concen: 39.842 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20



Tgt Ion:106 Resp: 120938
Ion Ratio Lower Upper
106 100
91 197.5 165.5 248.3





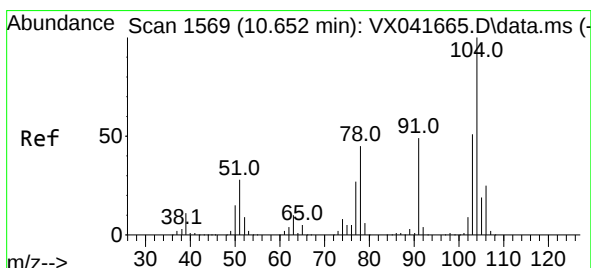
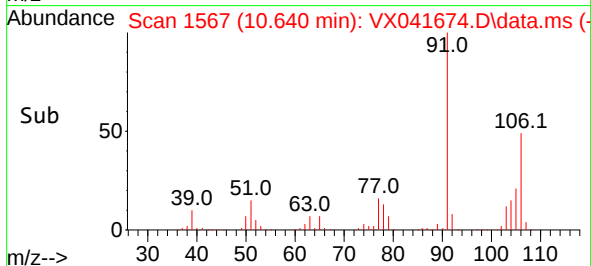
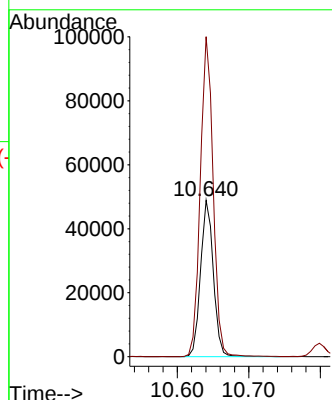
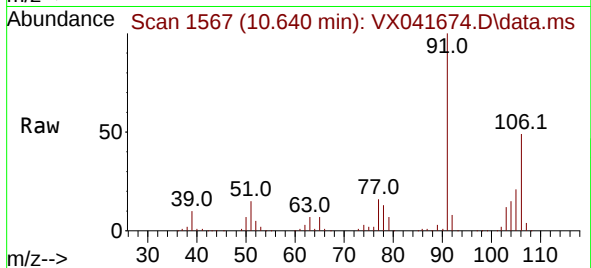
#69
o-Xylene
Concen: 20.067 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion:106 Resp: 60590
Ion Ratio Lower Upper
106 100
91 205.7 108.9 326.8

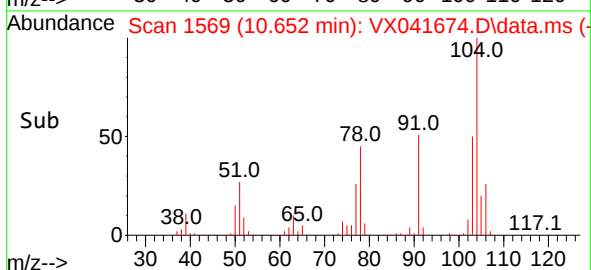
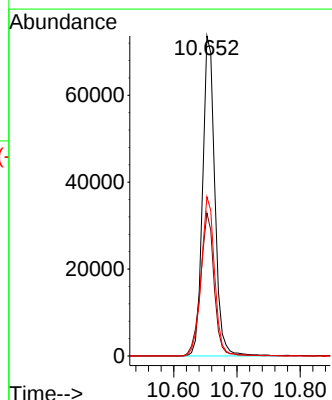
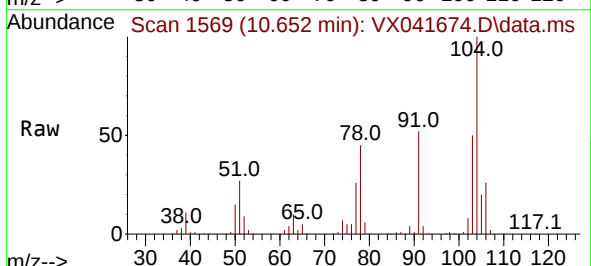
Manual Integrations
APPROVED

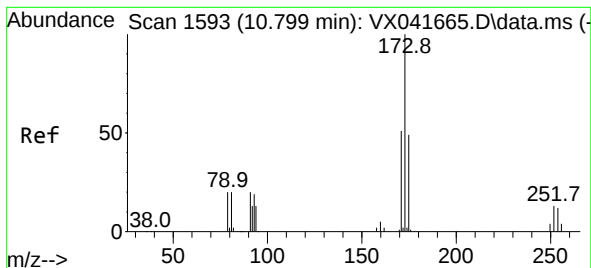
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#70
Styrene
Concen: 19.980 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

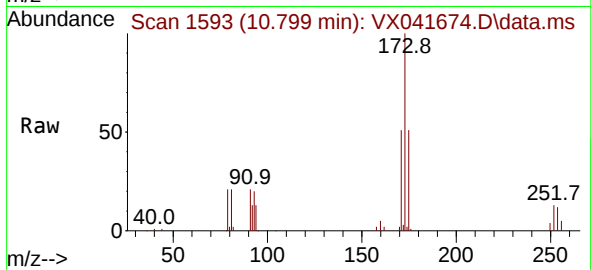
Tgt Ion:104 Resp: 99653
Ion Ratio Lower Upper
104 100
78 49.5 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 19.367 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

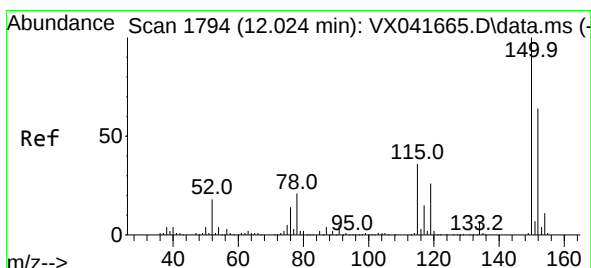
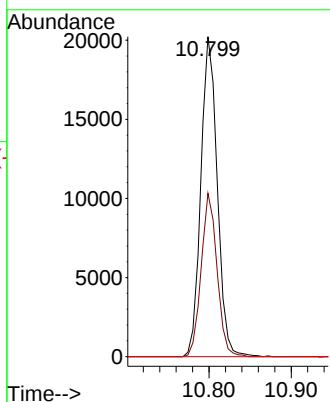
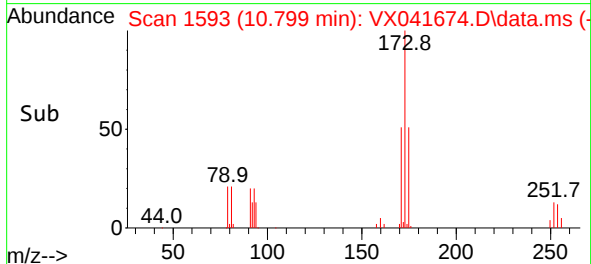
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion:173 Resp: 2802
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.4
254 0.0 0.0 0.0

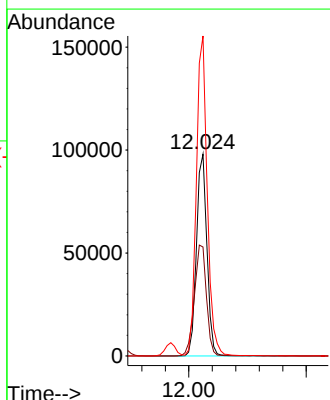
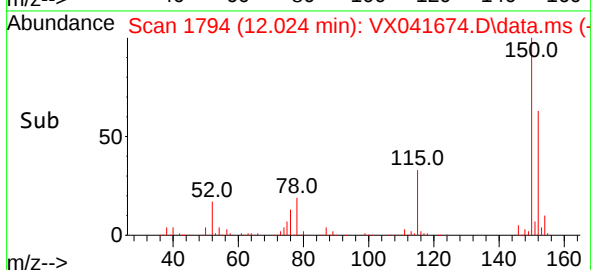
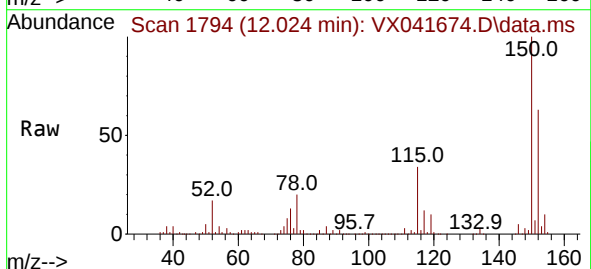
Manual Integrations
APPROVED

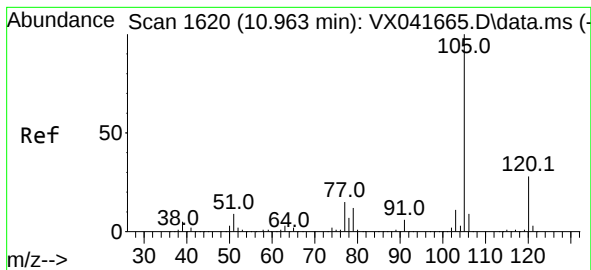
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion:152 Resp: 121341
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 164.4 0.0 345.0





#73

Isopropylbenzene

Concen: 20.165 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion:105 Resp: 15177

Ion Ratio Lower Upper

105 100

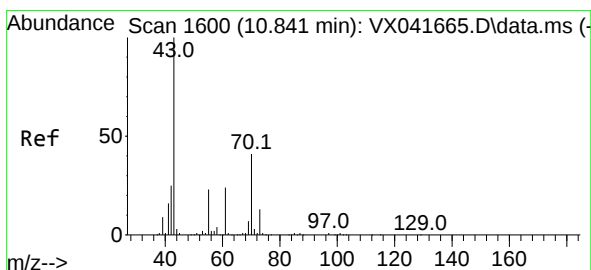
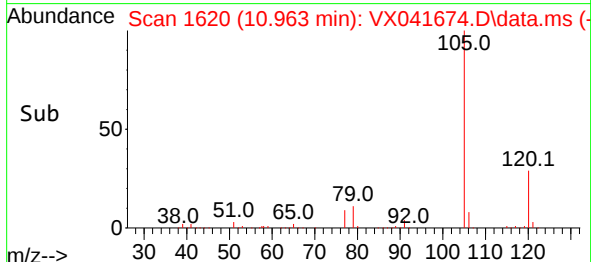
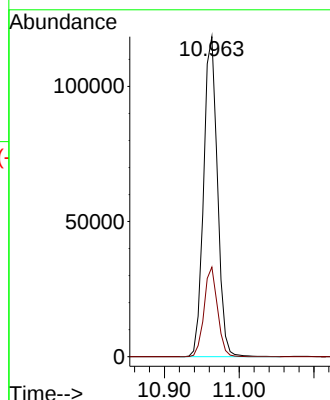
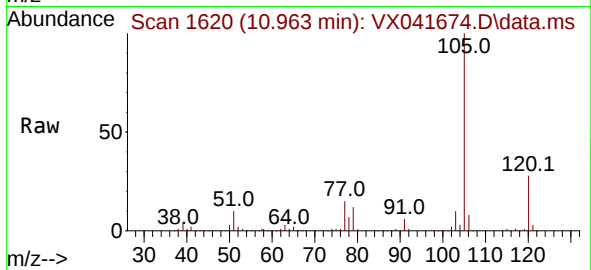
120 27.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#74

N-ethyl acetate

Concen: 20.855 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Tgt Ion: 43 Resp: 69536

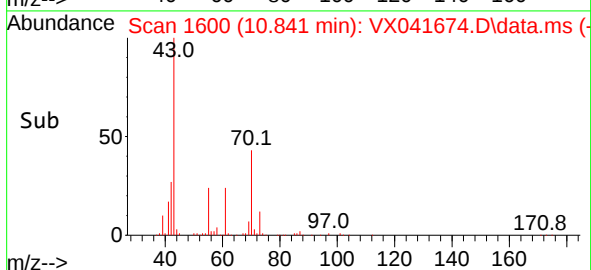
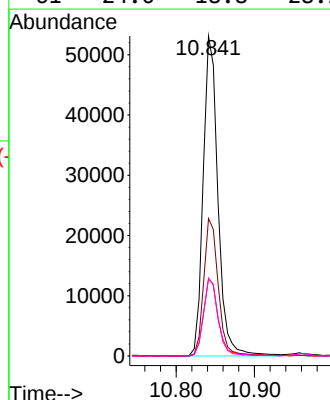
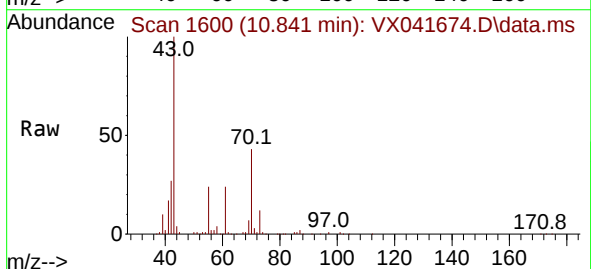
Ion Ratio Lower Upper

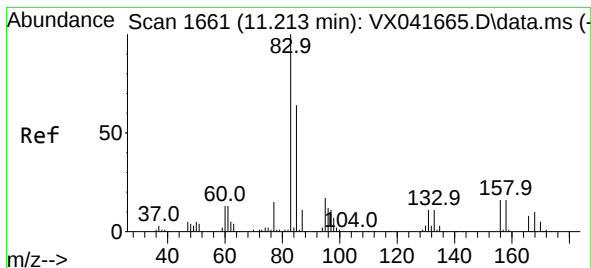
43 100

70 42.4 32.9 49.3

55 24.1 19.3 28.9

61 24.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.327 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

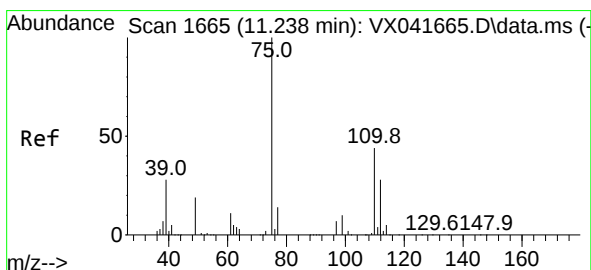
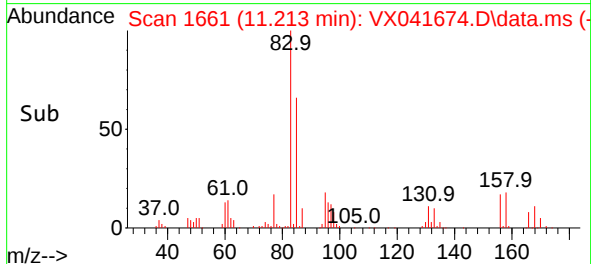
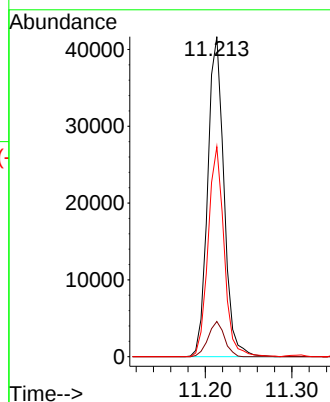
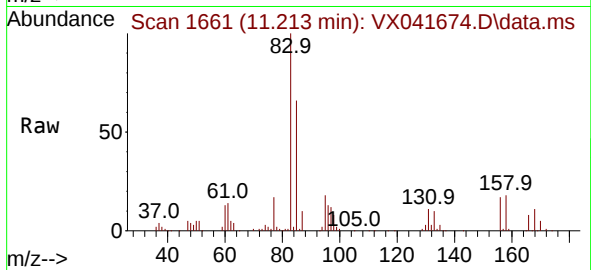
Tgt Ion: 83 Resp: 54290
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.3 15.8
 85 64.6 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#76

1,2,3-Trichloropropane

Concen: 20.766 ug/l m

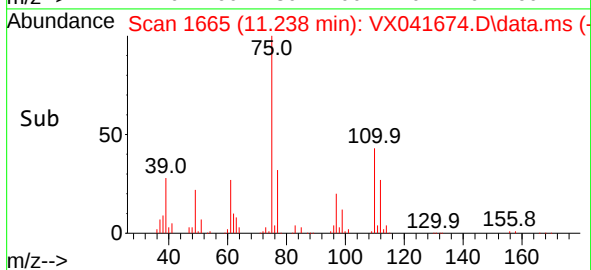
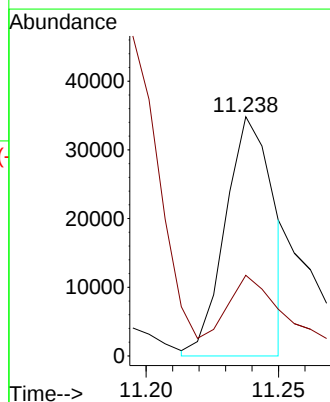
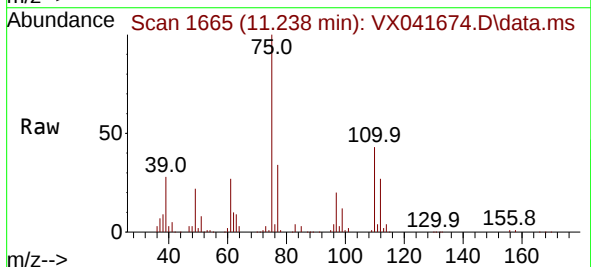
RT: 11.238 min Scan# 1665

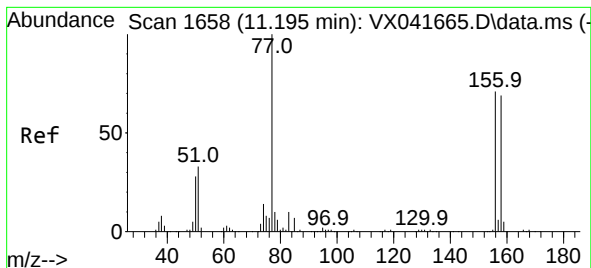
Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Tgt Ion: 75 Resp: 43964
 Ion Ratio Lower Upper
 75 100
 77 43.6 19.1 57.5





#77

Bromobenzene

Concen: 19.749 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion:156 Resp: 43870

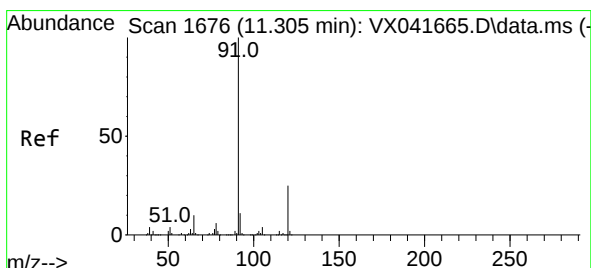
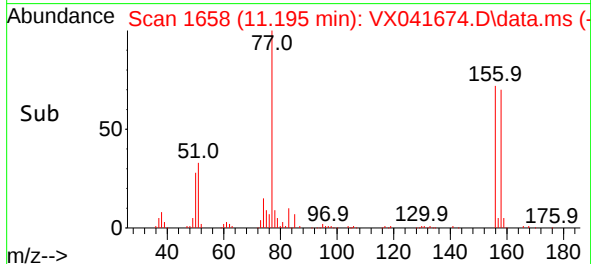
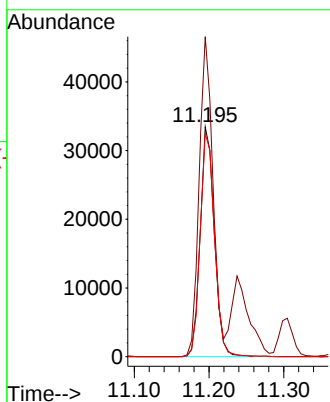
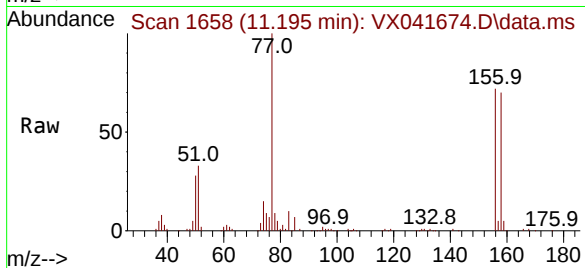
Ion	Ratio	Lower	Upper
156	100		
77	135.1	88.4	265.3
158	98.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#78

n-propylbenzene

Concen: 20.415 ug/l

RT: 11.305 min Scan# 1676

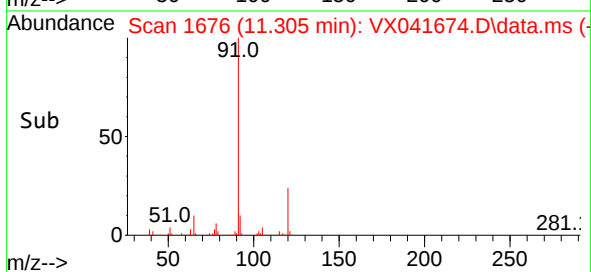
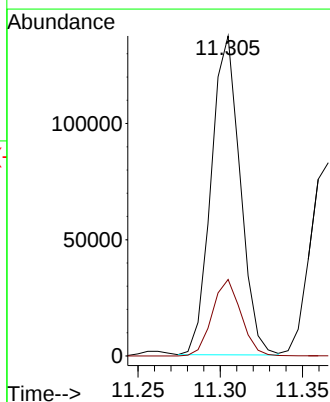
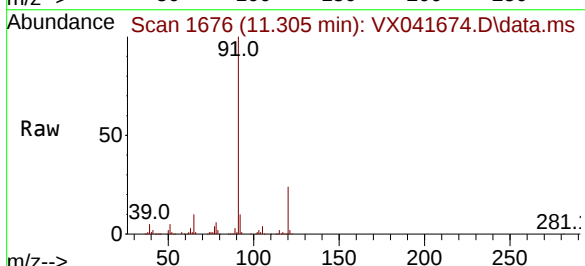
Delta R.T. -0.000 min

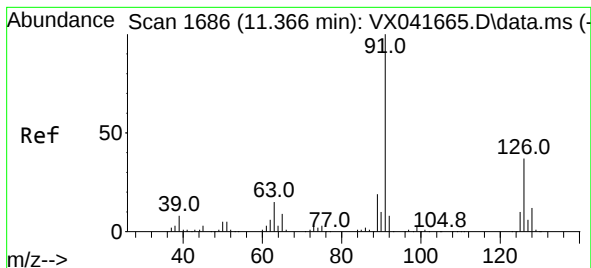
Lab File: VX041674.D

Acq: 29 May 2024 15:20

Tgt Ion: 91 Resp: 168729

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.5	34.4





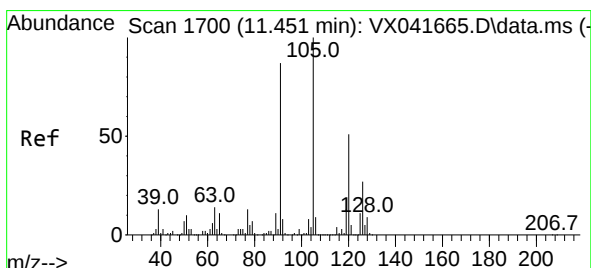
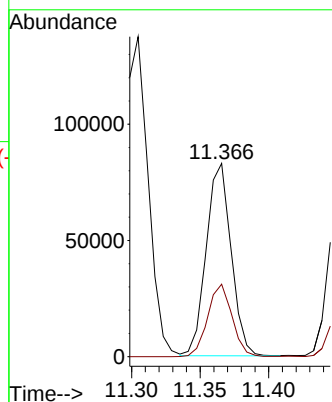
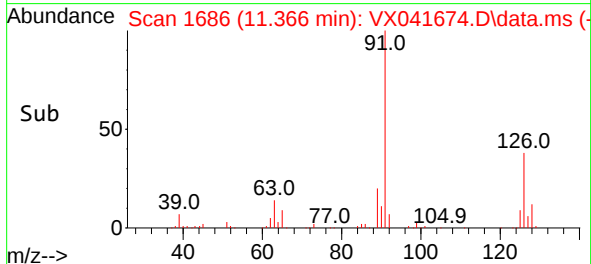
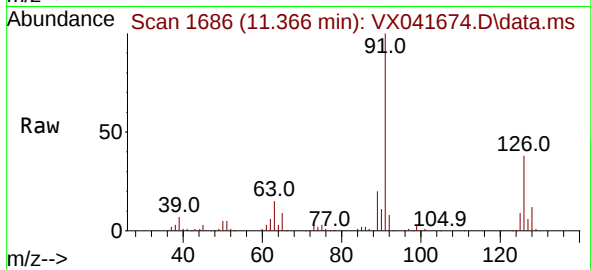
#79
2-Chlorotoluene
Concen: 19.683 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 91 Resp: 104562
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8

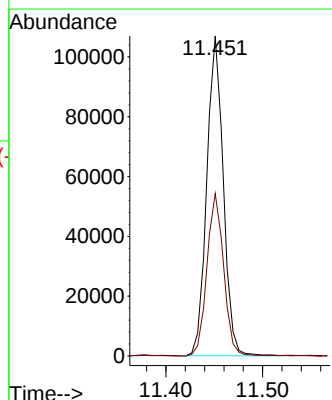
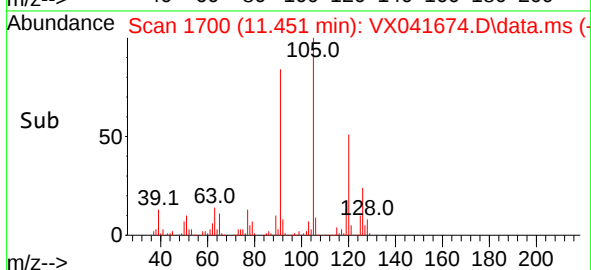
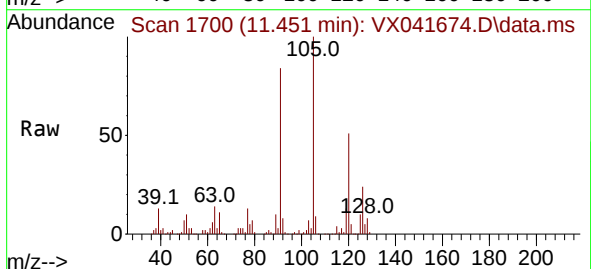
Manual Integrations
APPROVED

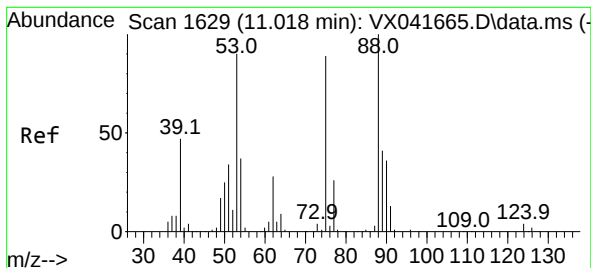
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.255 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion:105 Resp: 127293
Ion Ratio Lower Upper
105 100
120 51.2 24.1 72.3





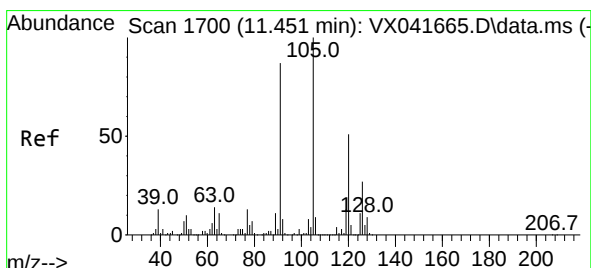
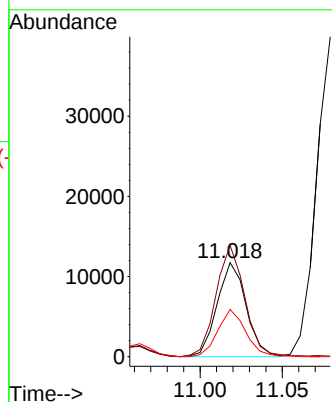
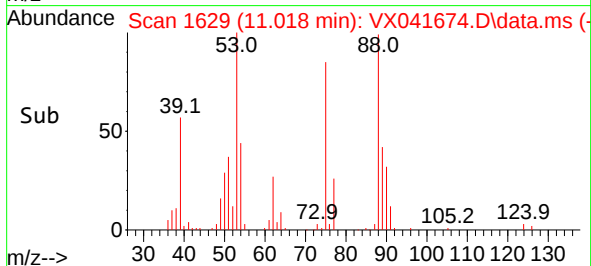
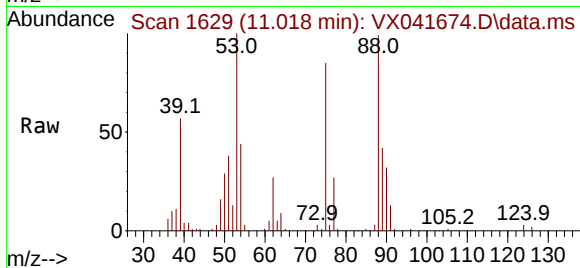
#81
trans-1,4-Dichloro-2-butene
Concen: 18.522 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 75 Resp: 1438
Ion Ratio Lower Upper
75 100
53 117.5 90.5 135.7
89 48.3 36.9 55.3

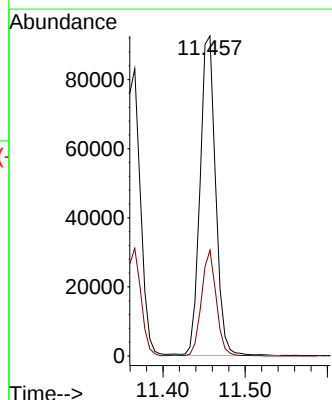
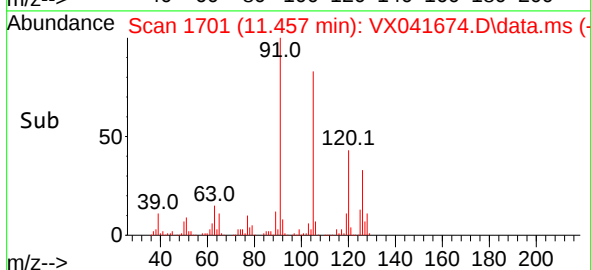
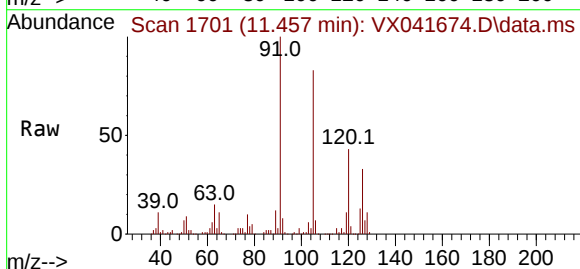
Manual Integrations
APPROVED

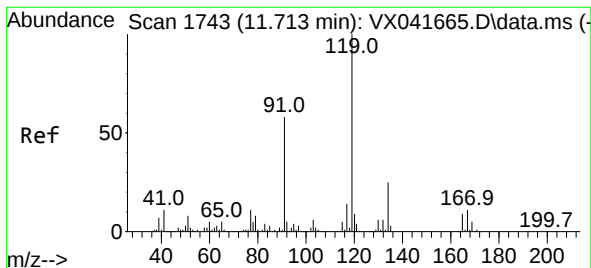
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#82
4-Chlorotoluene
Concen: 20.099 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion: 91 Resp: 121468
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.990 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion:119 Resp: 135319

Ion Ratio Lower Upper

119 100

91 55.2 31.2 93.6

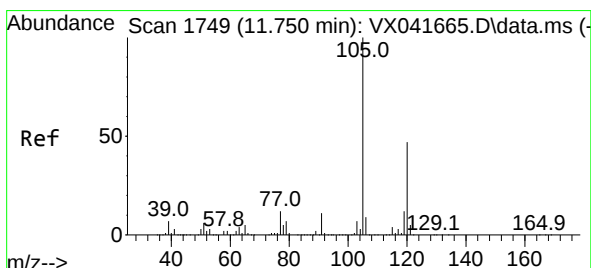
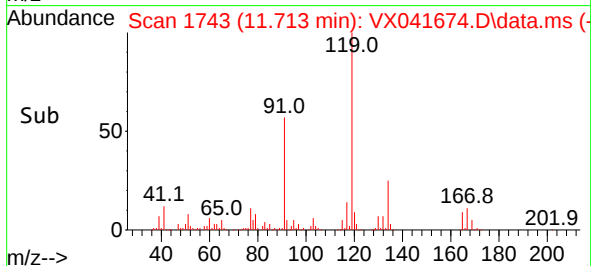
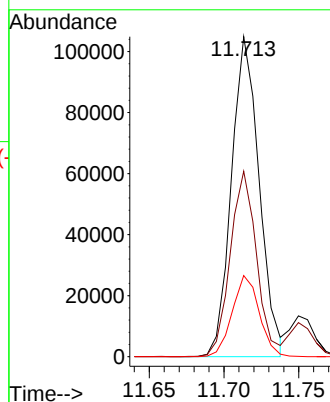
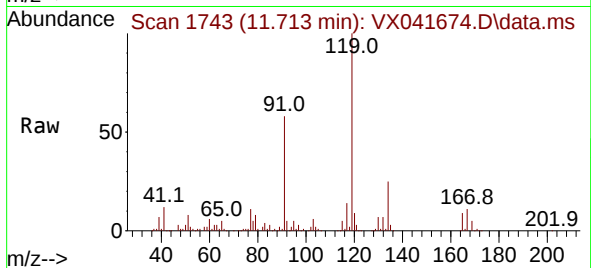
134 24.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.478 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041674.D

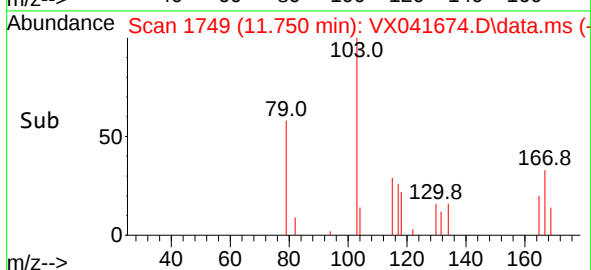
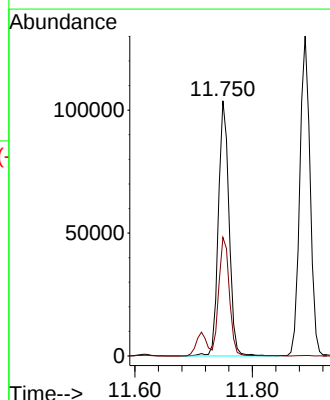
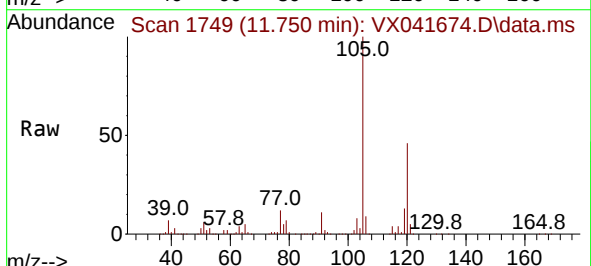
Acq: 29 May 2024 15:20

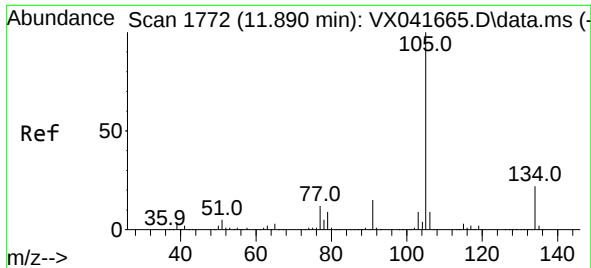
Tgt Ion:105 Resp: 130385

Ion Ratio Lower Upper

105 100

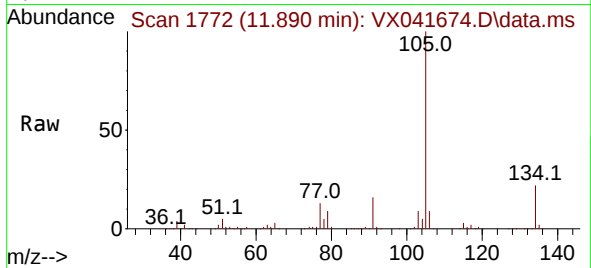
120 45.9 21.2 63.6





#85
sec-Butylbenzene
Concen: 20.314 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

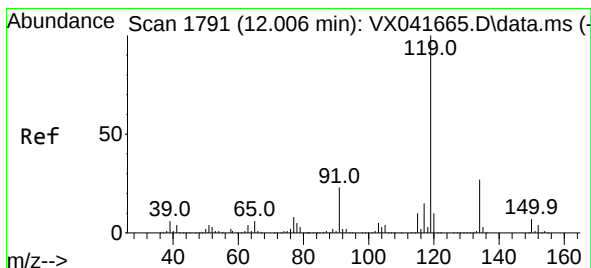
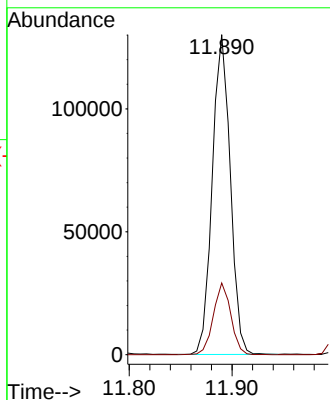
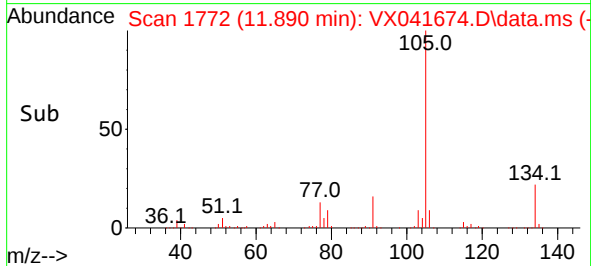
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion:105 Resp: 157654
Ion Ratio Lower Upper
105 100
134 21.8 9.8 29.4

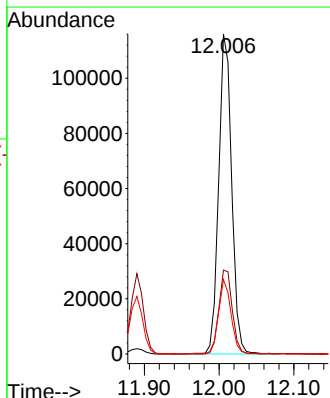
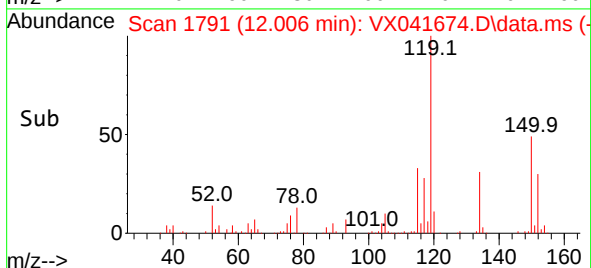
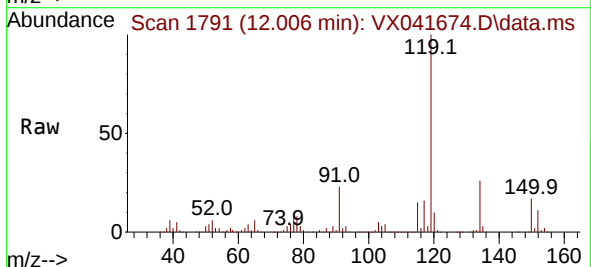
Manual Integrations
APPROVED

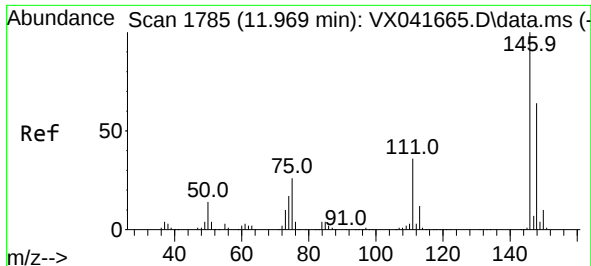
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#86
p-Isopropyltoluene
Concen: 20.646 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion:119 Resp: 140527
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.813 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion:146 Resp: 78610

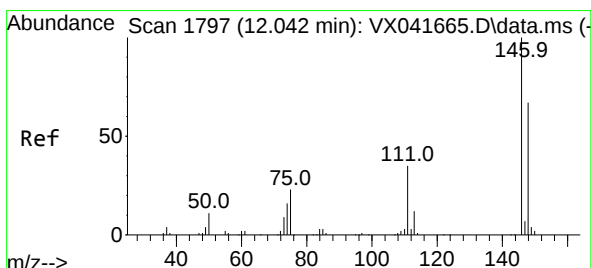
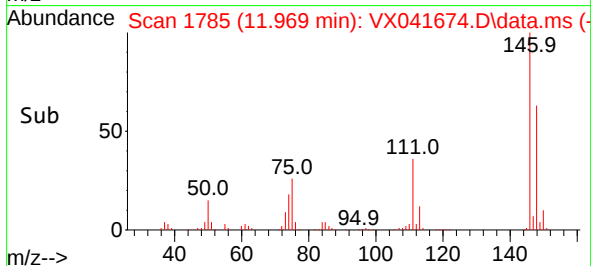
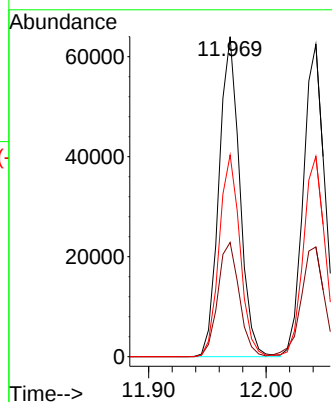
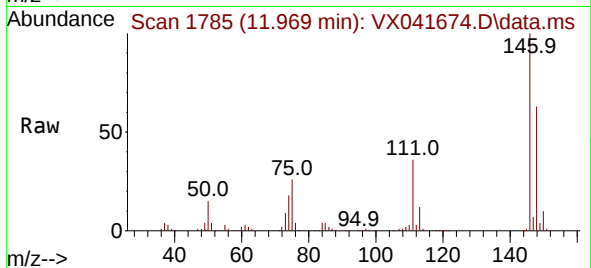
Ion	Ratio	Lower	Upper
146	100		
111	36.8	22.1	66.1
148	63.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#88

1,4-Dichlorobenzene

Concen: 19.346 ug/l

RT: 12.042 min Scan# 1797

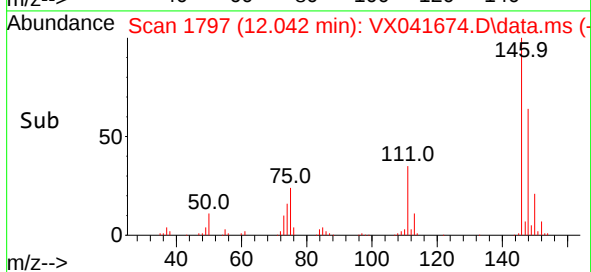
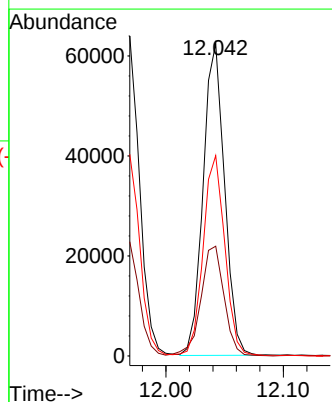
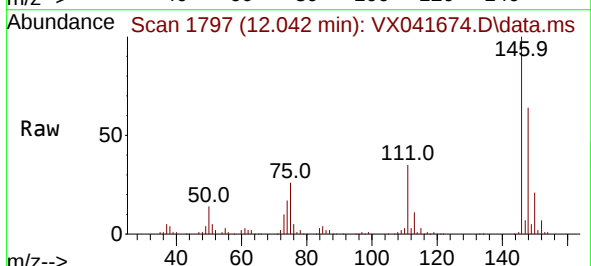
Delta R.T. -0.000 min

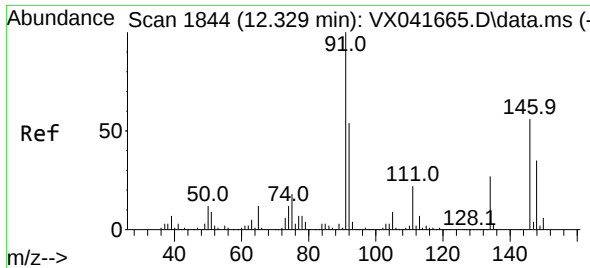
Lab File: VX041674.D

Acq: 29 May 2024 15:20

Tgt Ion:146 Resp: 79126

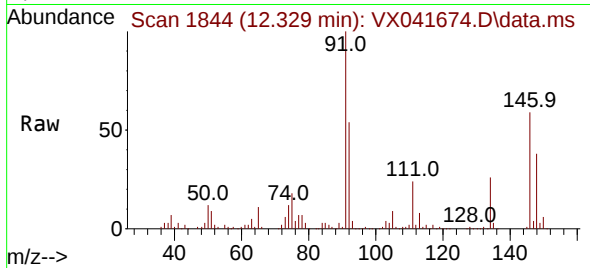
Ion	Ratio	Lower	Upper
146	100		
111	38.2	21.3	63.7
148	65.5	31.8	95.4





#89
n-Butylbenzene
Concen: 20.470 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

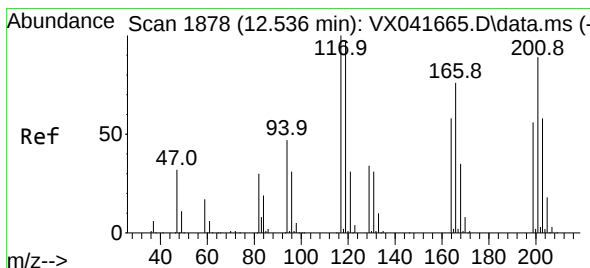
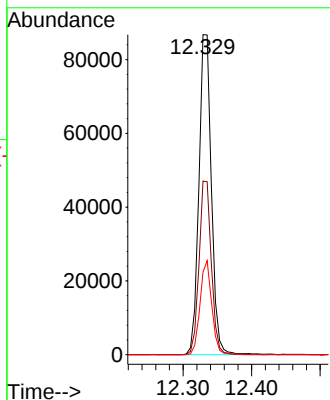
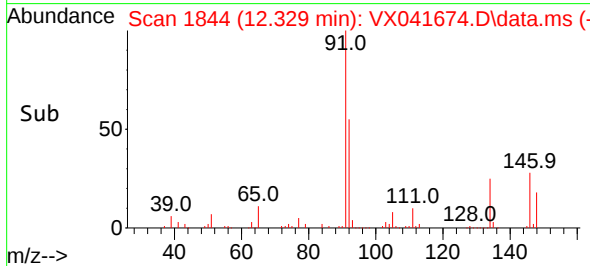
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 91 Resp: 110299
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 27.5 12.6 37.8

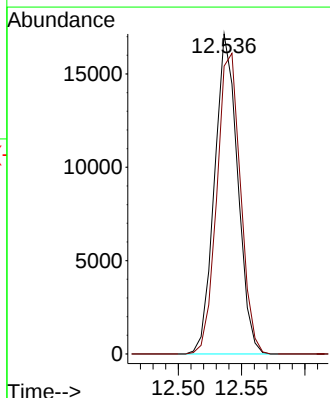
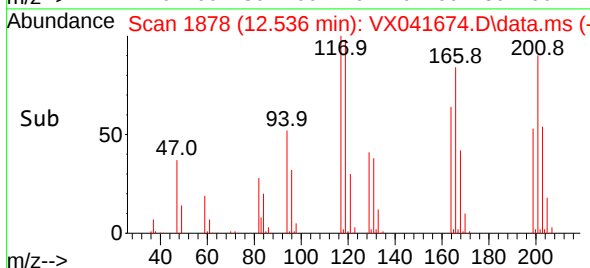
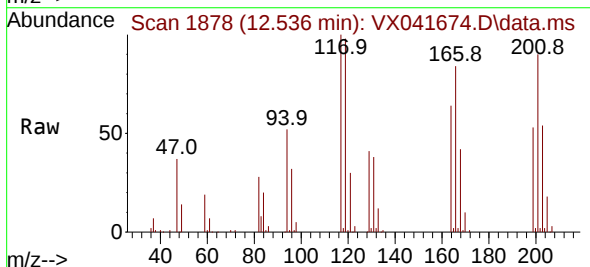
Manual Integrations
APPROVED

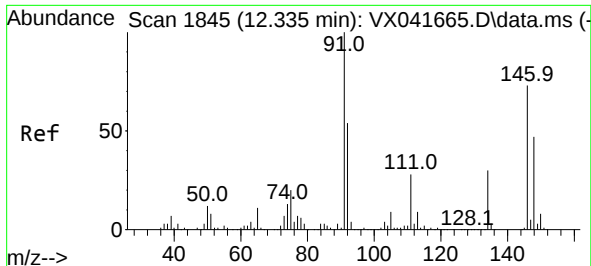
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#90
Hexachloroethane
Concen: 18.750 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

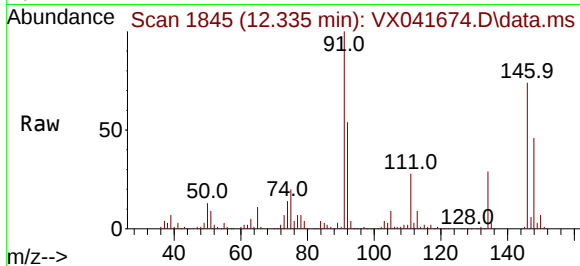
Tgt Ion:117 Resp: 21707
Ion Ratio Lower Upper
117 100
201 96.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.073 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

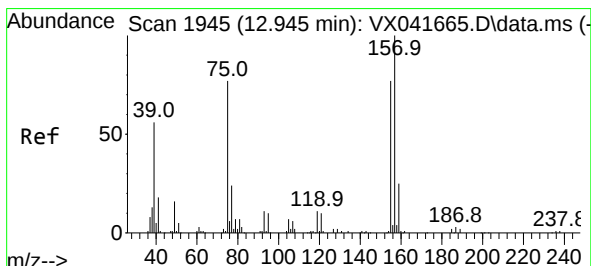
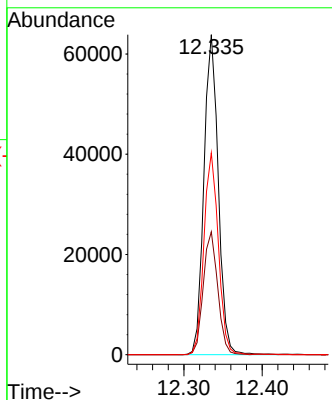
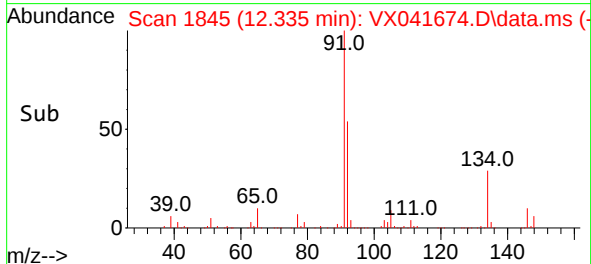
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



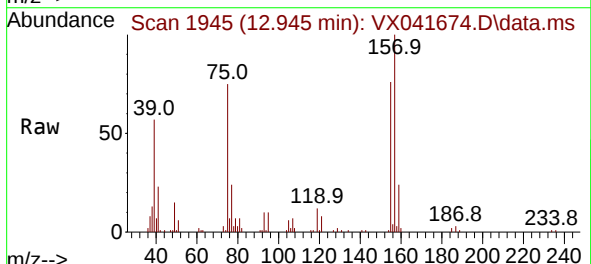
Tgt Ion:146 Resp: 81129
Ion Ratio Lower Upper
146 100
111 38.8 22.4 67.0
148 63.3 31.6 95.0

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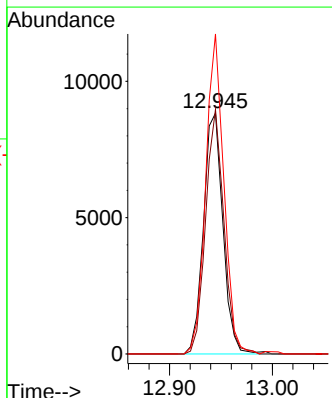
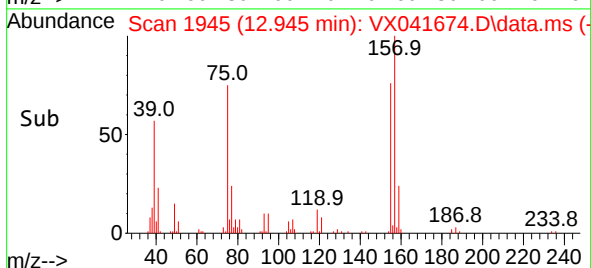
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

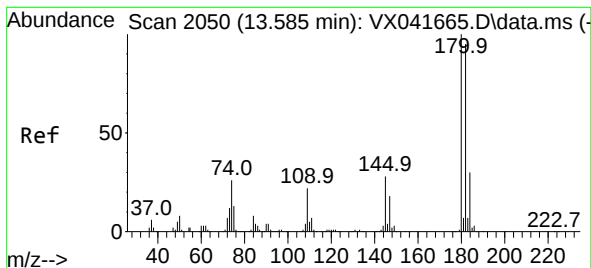


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.520 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20



Tgt Ion: 75 Resp: 11613
Ion Ratio Lower Upper
75 100
155 95.6 36.1 108.5
157 123.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.910 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

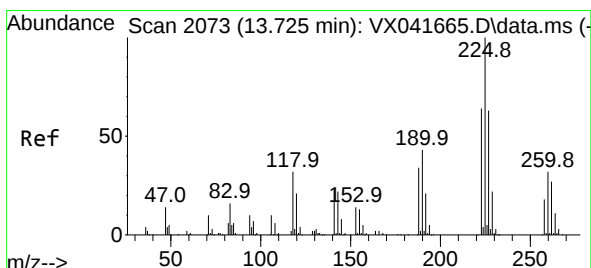
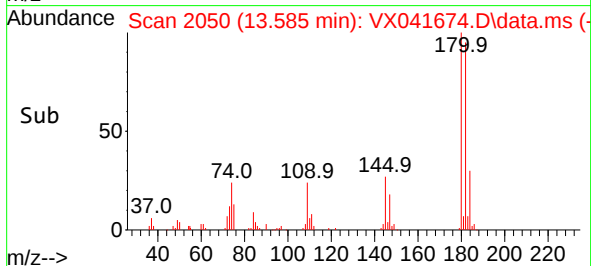
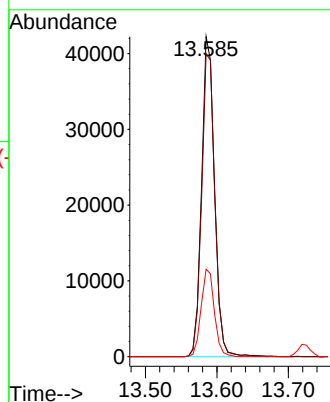
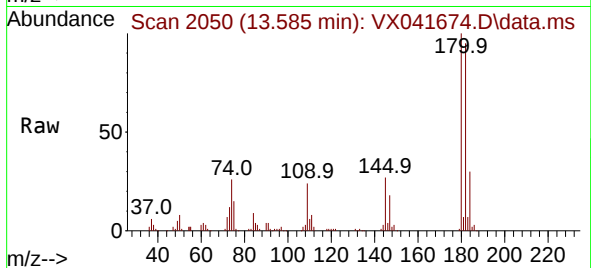
Tgt Ion:180	Resp:	5303
Ion Ratio	Lower	Upper
180	100	
182	96.2	48.3 144.8
145	27.9	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#94

Hexachlorobutadiene

Concen: 20.078 ug/l

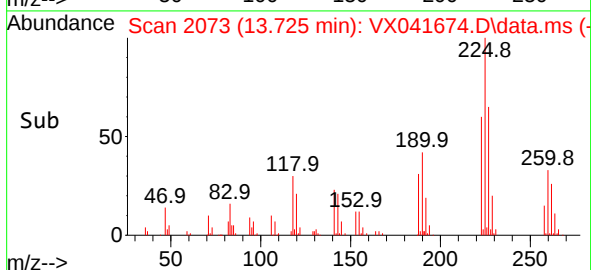
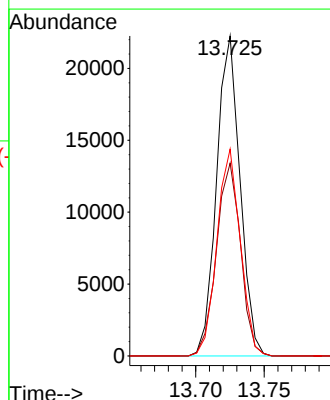
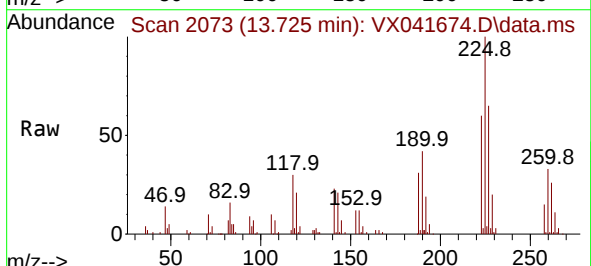
RT: 13.725 min Scan# 2073

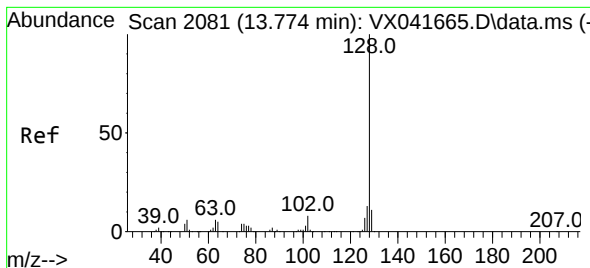
Delta R.T. -0.000 min

Lab File: VX041674.D

Acq: 29 May 2024 15:20

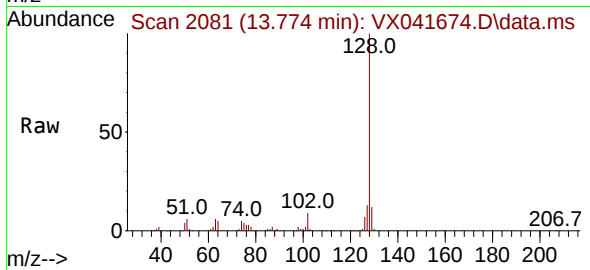
Tgt Ion:225	Resp:	26496
Ion Ratio	Lower	Upper
225	100	
223	61.9	31.1 93.2
227	64.4	32.5 97.5





#95
Naphthalene
Concen: 21.137 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

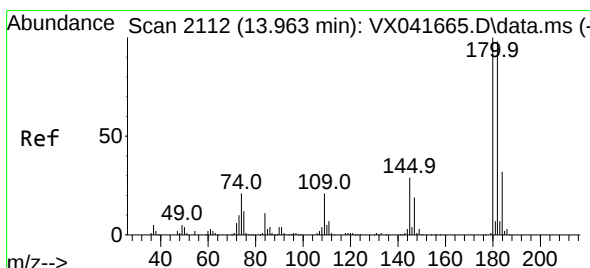
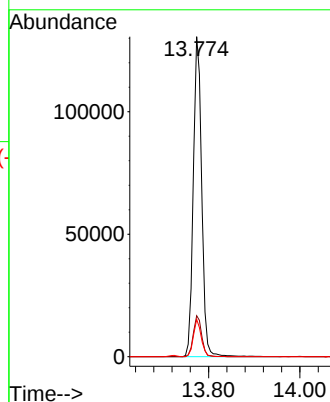
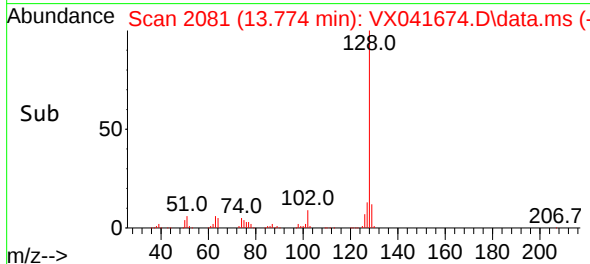
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion:128 Resp: 16614
Ion Ratio Lower Upper
128 100
127 12.8 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: 20.469 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041674.D
Acq: 29 May 2024 15:20

Tgt Ion:180 Resp: 56112
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 28.8 17.8 53.5

