

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
 Data File : VX041645.D
 Acq On : 24 May 2024 11:22
 Operator : JC/MD
 Sample : VX0524WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/28/2024
 Supervised By : Semsettin Yesilyurt 05/28/2024

Quant Time: May 25 04:20:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	158365	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	229888	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98743	57.275	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.540%			
35) Dibromofluoromethane	5.385	113	79613	51.103	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.200%			
50) Toluene-d8	8.647	98	265664	53.878	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.760%			
62) 4-Bromofluorobenzene	11.079	95	103985	54.478	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	25344	19.476	ug/l	97
3) Chloromethane	1.301	50	25769	19.137	ug/l	99
4) Vinyl Chloride	1.380	62	26988	21.025	ug/l	98
5) Bromomethane	1.599	94	17954	22.311	ug/l	93
6) Chloroethane	1.666	64	17521	29.398	ug/l	99
7) Trichlorofluoromethane	1.868	101	48675	21.990	ug/l	99
8) Diethyl Ether	2.136	74	19831	25.419	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	26888	21.613	ug/l	89
10) Methyl Iodide	2.447	142	33030	24.669	ug/l	91
11) Tert butyl alcohol	3.002	59	41404	119.988	ug/l	# 93
12) 1,1-Dichloroethene	2.313	96	25013	20.382	ug/l	88
13) Acrolein	2.239	56	25022	91.405	ug/l	100
14) Allyl chloride	2.660	41	44576	21.620	ug/l	98
15) Acrylonitrile	3.075	53	94891	120.489	ug/l	98
16) Acetone	2.392	43	92583	119.913	ug/l	97
17) Carbon Disulfide	2.502	76	41168	14.271	ug/l	99
18) Methyl Acetate	2.709	43	48215	27.335	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	101941	22.787	ug/l	97
20) Methylene Chloride	2.788	84	31682	21.168	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	24954	18.195	ug/l	92
22) Diisopropyl ether	3.764	45	100607	23.024	ug/l	99
23) Vinyl Acetate	3.727	43	445574	113.994	ug/l	97
24) 1,1-Dichloroethane	3.605	63	53781	21.786	ug/l	98
25) 2-Butanone	4.568	43	138510	124.132	ug/l	96
26) 2,2-Dichloropropane	4.477	77	41823	20.263	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	34083	20.989	ug/l	92
28) Bromochloromethane	4.904	49	20350	23.098	ug/l	# 78
29) Tetrahydrofuran	5.013	42	85938	117.764	ug/l	97
30) Chloroform	5.093	83	58554	22.799	ug/l	95
31) Cyclohexane	5.465	56	37773	18.154	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	49687	21.265	ug/l	98
36) 1,1-Dichloropropene	5.690	75	33330	17.892	ug/l	95
37) Ethyl Acetate	4.727	43	51853	22.309	ug/l	99
38) Carbon Tetrachloride	5.672	117	40885	19.158	ug/l	95
39) Methylcyclohexane	7.379	83	39212	17.917	ug/l	# 94
40) Benzene	6.038	78	113827	19.821	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	28112	23.499	ug/l	95
42) 1,2-Dichloroethane	6.086	62	46012	21.862	ug/l	97
43) Isopropyl Acetate	6.348	43	78282	22.400	ug/l	98
44) Trichloroethene	7.129	130	30908	20.382	ug/l	88
45) 1,2-Dichloropropane	7.434	63	29082	22.666	ug/l	97
46) Dibromomethane	7.580	93	22768	22.291	ug/l #	81
47) Bromodichloromethane	7.824	83	42680	23.448	ug/l	97
48) Methyl methacrylate	7.696	41	38902	24.283	ug/l	97
49) 1,4-Dioxane	7.665	88	17547m	506.601	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	282412	134.671	ug/l	100
52) Toluene	8.720	92	73940	21.048	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	40968	20.858	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	44292	22.135	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	33462	24.734	ug/l	98
56) Ethyl methacrylate	9.116	69	52429	25.041	ug/l	99
57) 1,3-Dichloropropane	9.311	76	54047	23.937	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	128342	126.419	ug/l	94
59) 2-Hexanone	9.433	43	218906	130.544	ug/l	99
60) Dibromochloromethane	9.519	129	36357	22.828	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34525	23.197	ug/l	99
64) Tetrachloroethene	9.275	164	28468	18.262	ug/l	89
65) Chlorobenzene	10.080	112	89456	20.470	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	32889	21.299	ug/l	97
67) Ethyl Benzene	10.195	91	140494	19.485	ug/l	98
68) m/p-Xylenes	10.299	106	111510	38.620	ug/l	94
69) o-Xylene	10.640	106	56144	20.308	ug/l	96
70) Styrene	10.653	104	95674	21.090	ug/l	96
71) Bromoform	10.799	173	28927	20.932	ug/l #	98
73) Isopropylbenzene	10.964	105	145354	19.998	ug/l	98
74) N-amyl acetate	10.842	43	70889	22.323	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	56823	23.858	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	45179m	23.282	ug/l	
77) Bromobenzene	11.195	156	43074	20.997	ug/l	80
78) n-propylbenzene	11.305	91	156978	20.563	ug/l	97
79) 2-Chlorotoluene	11.366	91	102090	20.752	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	121690	20.537	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	14152	19.865	ug/l	95
82) 4-Chlorotoluene	11.451	91	114664	20.531	ug/l	94
83) tert-Butylbenzene	11.713	119	132354	20.859	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	123065	20.642	ug/l	94
85) sec-Butylbenzene	11.890	105	150683	20.722	ug/l	96
86) p-Isopropyltoluene	12.006	119	129860	19.885	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	76288	20.459	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	77524	20.180	ug/l	96
89) n-Butylbenzene	12.335	91	100030	19.049	ug/l	98
90) Hexachloroethane	12.536	117	21160	19.375	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	79357	20.149	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12218	22.200	ug/l	65
93) 1,2,4-Trichlorobenzene	13.591	180	51392	18.668	ug/l	96
94) Hexachlorobutadiene	13.725	225	24613	17.903	ug/l	99
95) Naphthalene	13.774	128	170488	20.897	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	55194	19.617	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0524WBSD01

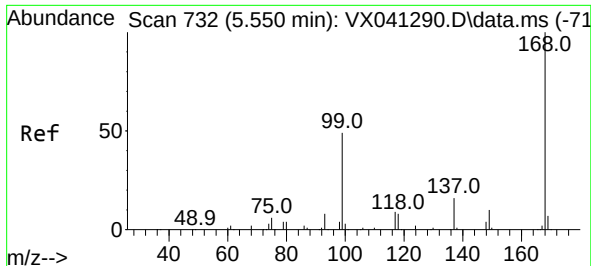
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/28/2024

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Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

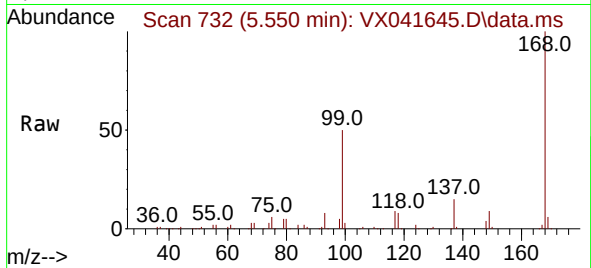
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041645.D
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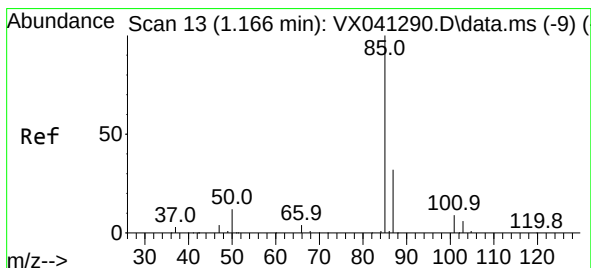
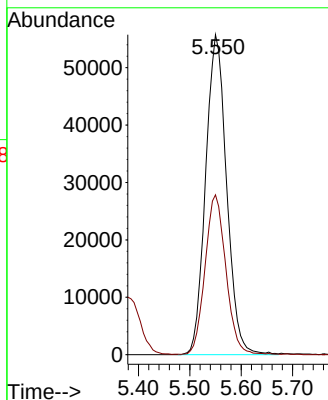
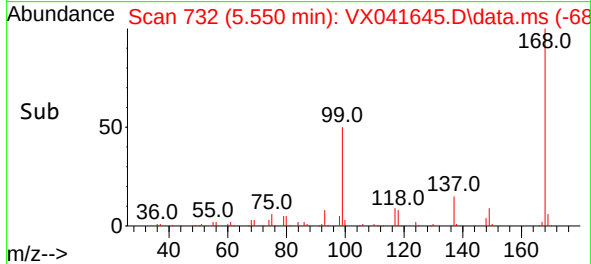
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion:168 Resp: 15836
Ion Ratio Lower Upper
168 100
99 49.8 56.6 85.0

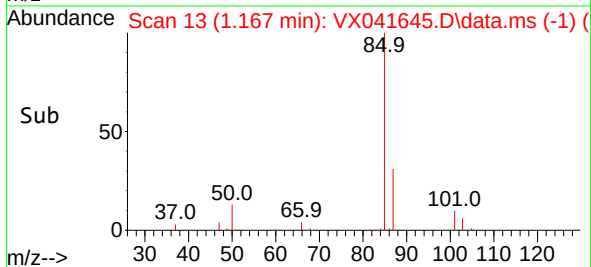
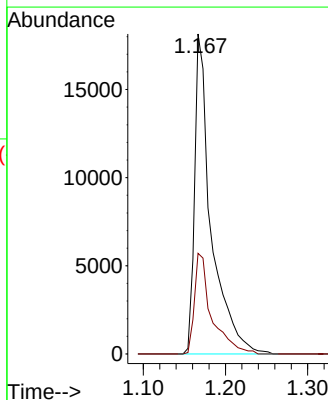
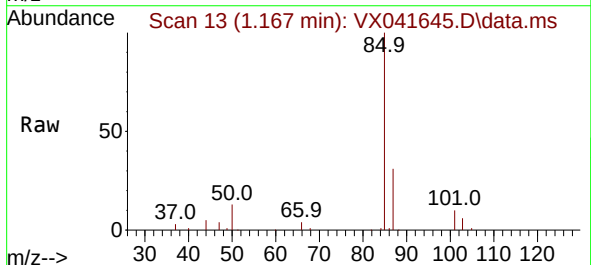
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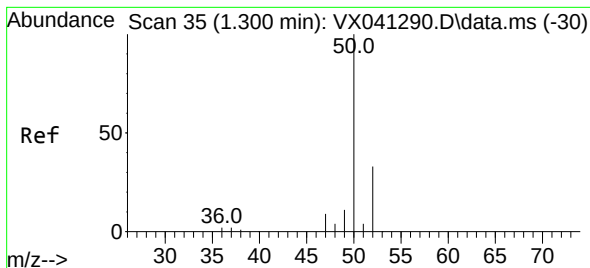
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#2
Dichlorodifluoromethane
Concen: 19.476 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

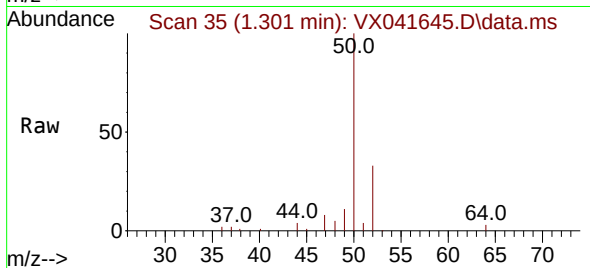
Tgt Ion: 85 Resp: 25344
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3
Chloromethane
Concen: 19.137 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

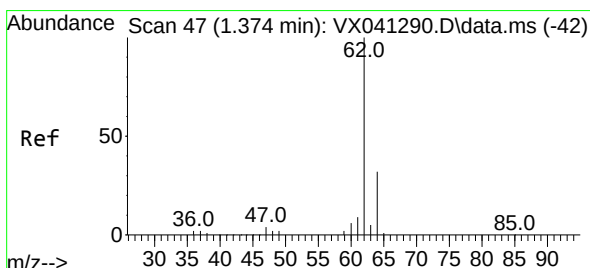
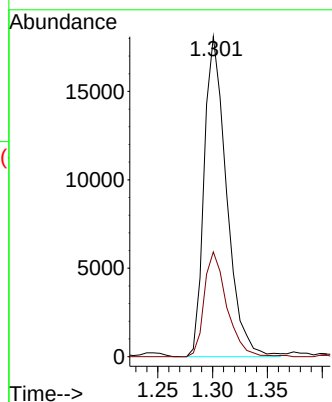
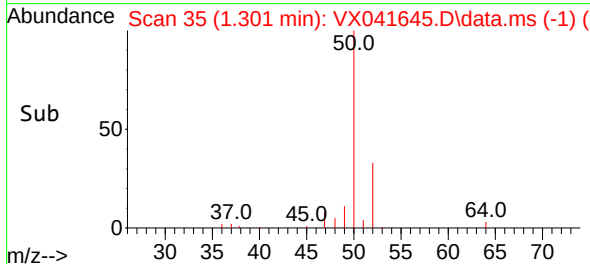
Instrument :
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Tgt Ion: 50 Resp: 25769
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

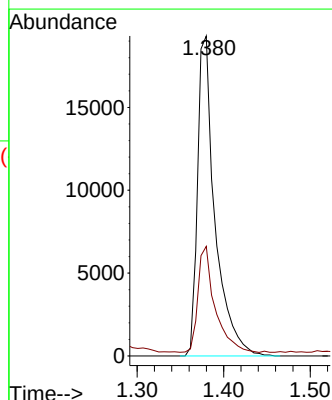
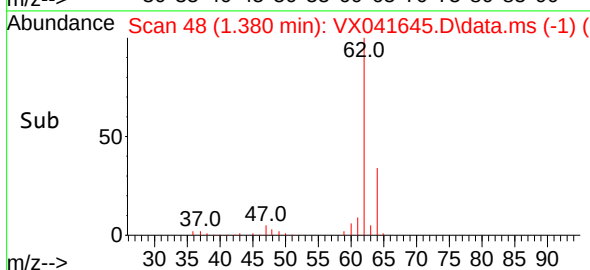
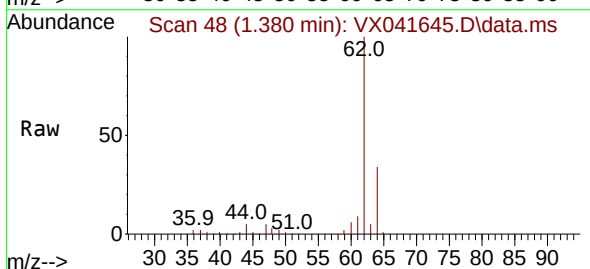
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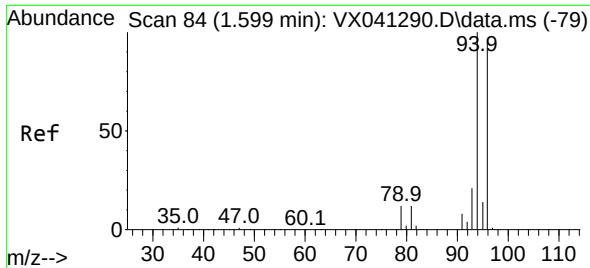
Reviewed By :John Carlone 05/28/2024
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#4
Vinyl Chloride
Concen: 21.025 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

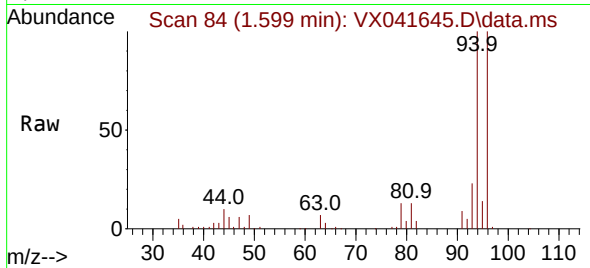
Tgt Ion: 62 Resp: 26988
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 22.311 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

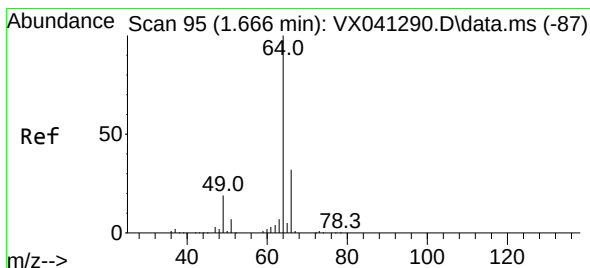
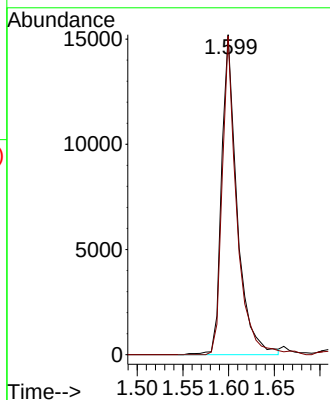
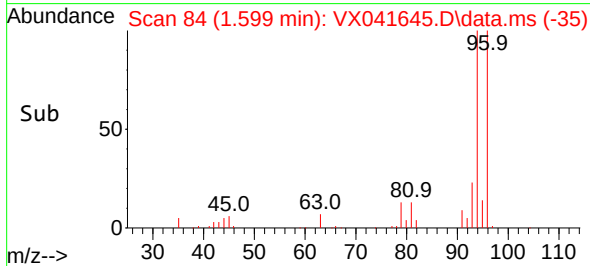
Instrument :
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Tgt Ion: 94 Resp: 17954
Ion Ratio Lower Upper
94 100
96 99.5 74.6 111.8

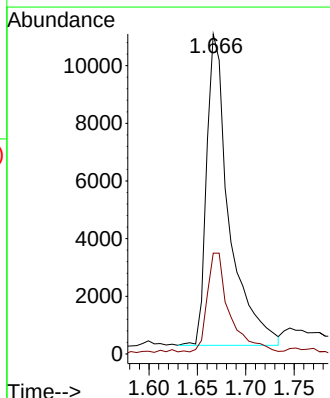
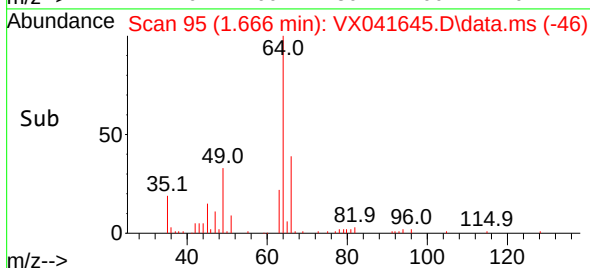
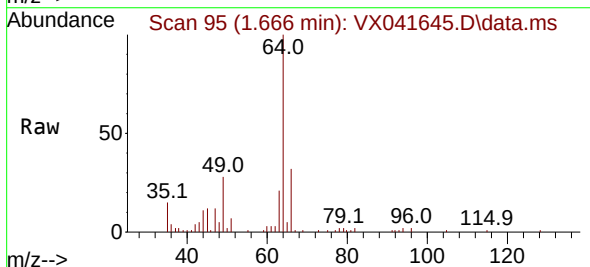
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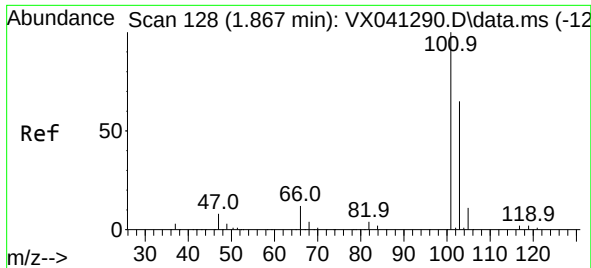
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#6
Chloroethane
Concen: 29.398 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

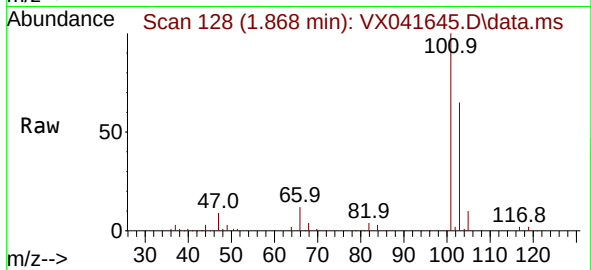
Tgt Ion: 64 Resp: 17521
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.990 ug/l
RT: 1.868 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

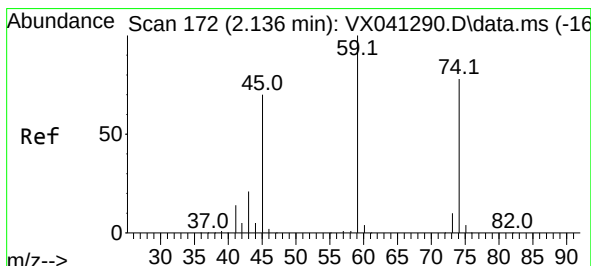
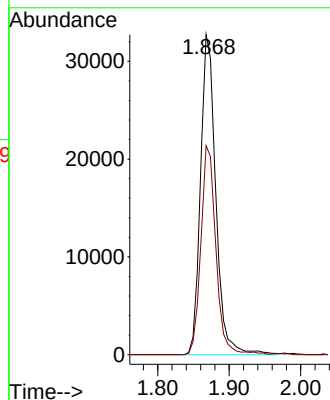
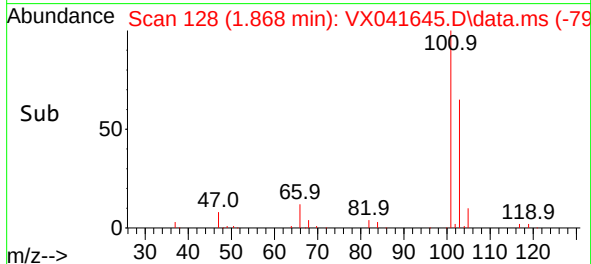
Instrument :
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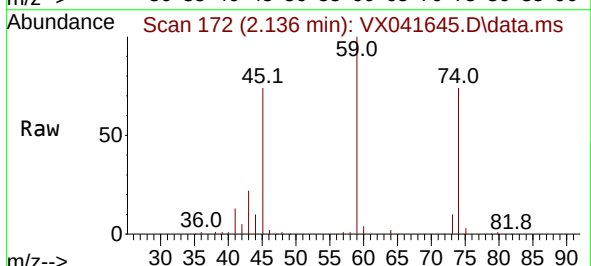
Tgt Ion:101 Resp: 48675
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

Manual Integrations
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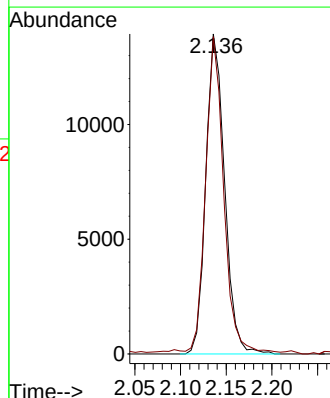
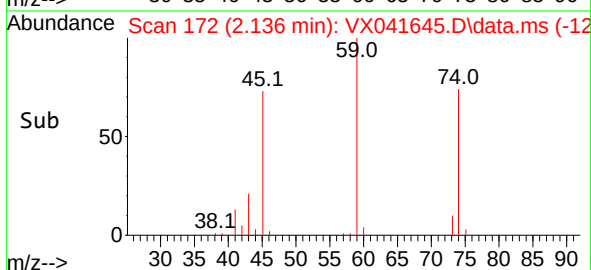
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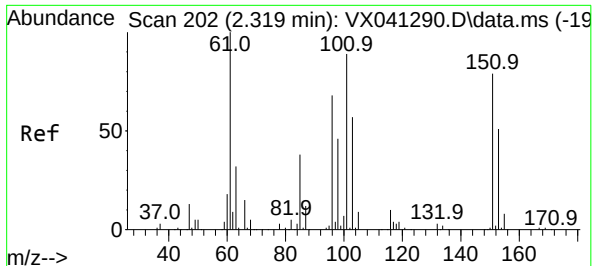


#8
Diethyl Ether
Concen: 25.419 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 19831
Ion Ratio Lower Upper
74 100
45 94.6 53.3 159.8





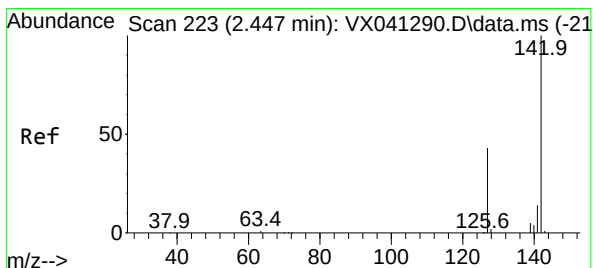
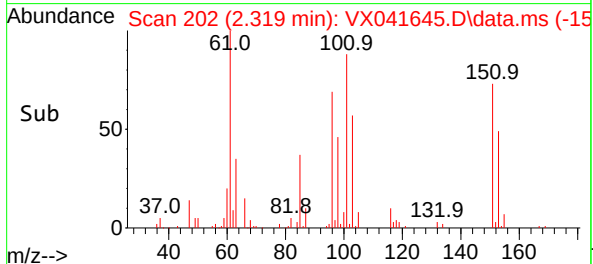
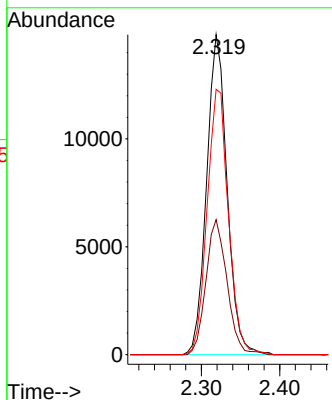
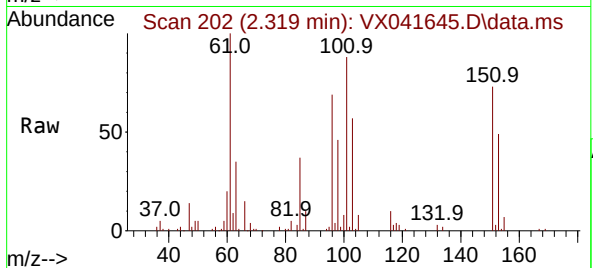
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.613 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:101 Resp: 2688
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 86.6 58.6 87.8

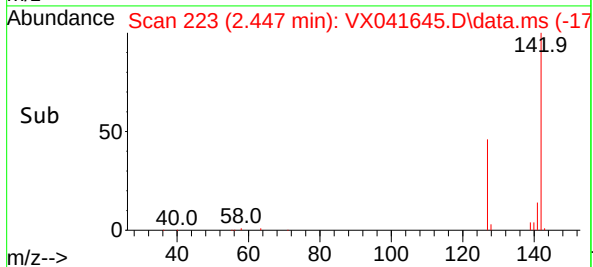
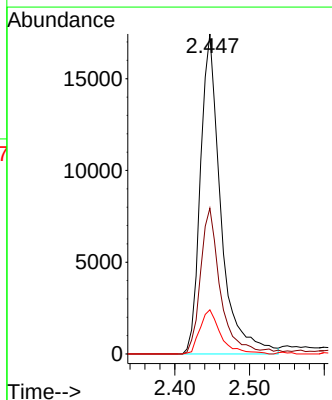
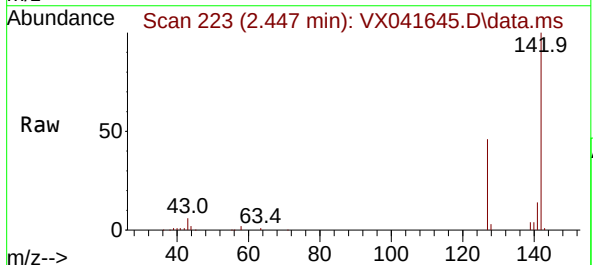
Manual Integrations
APPROVED

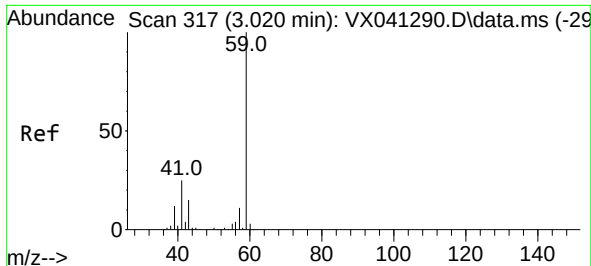
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#10
Methyl Iodide
Concen: 24.669 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

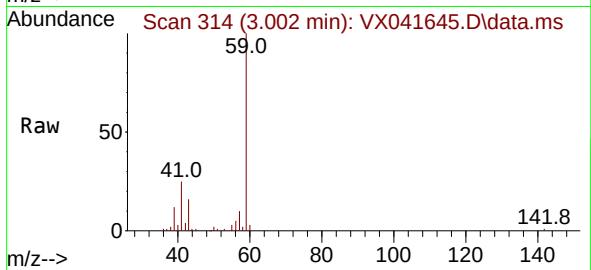
Tgt Ion:142 Resp: 33030
Ion Ratio Lower Upper
142 100
127 44.0 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 119.988 ug/l
RT: 3.002 min Scan# 317
Delta R.T. -0.018 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

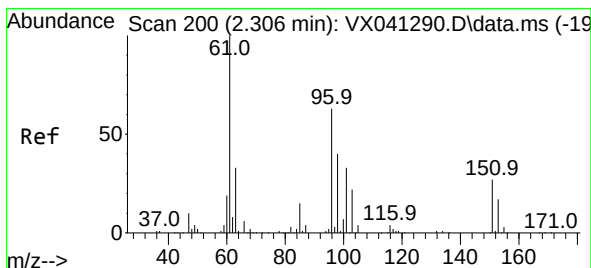
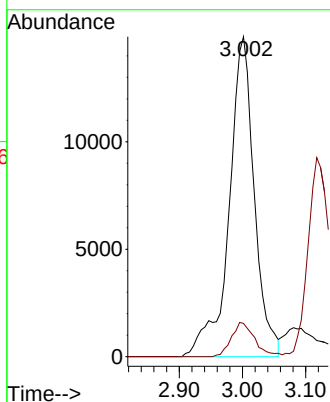
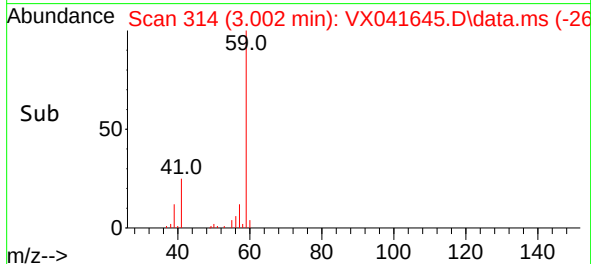
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 59 Resp: 41404
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

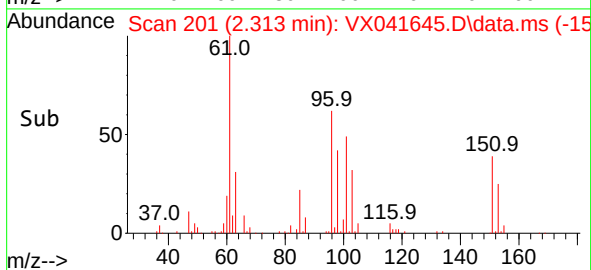
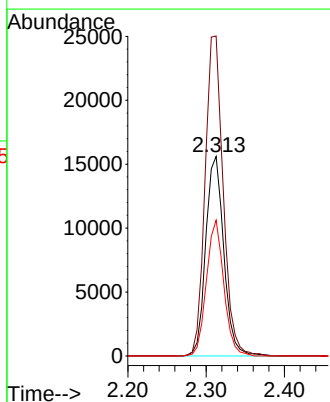
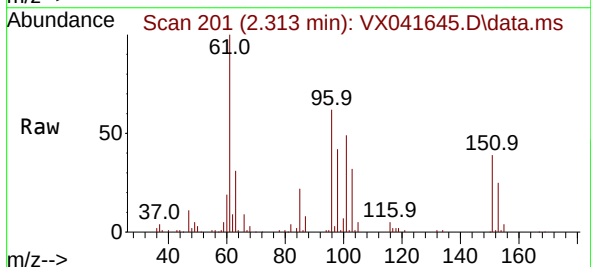
Manual Integrations
APPROVED

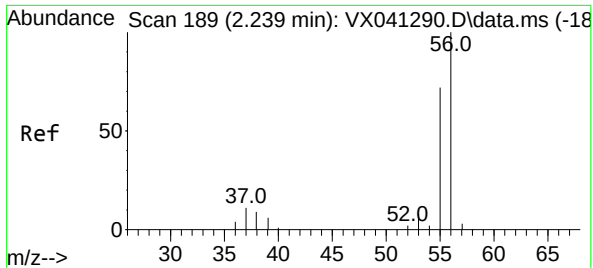
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#12
1,1-Dichloroethene
Concen: 20.382 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

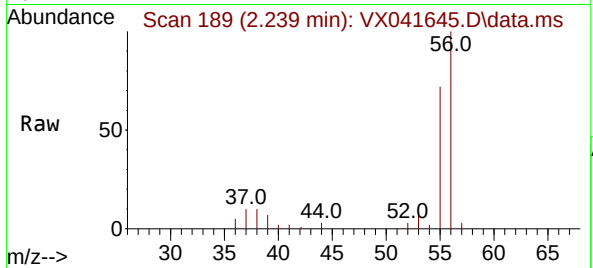
Tgt Ion: 96 Resp: 25013
Ion Ratio Lower Upper
96 100
61 160.4 144.6 216.8
98 68.1 50.4 75.6





#13
Acrolein
Concen: 91.405 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

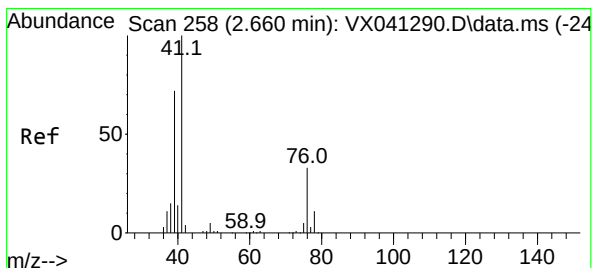
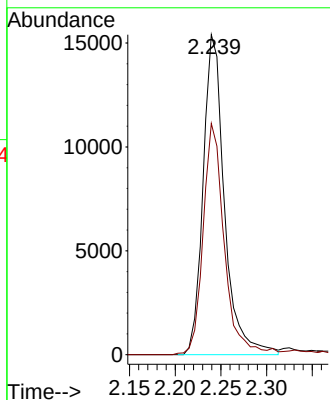
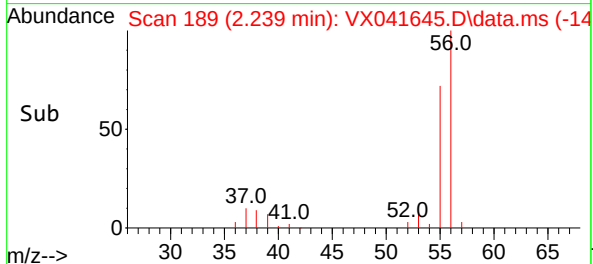
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 56 Resp: 2502
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

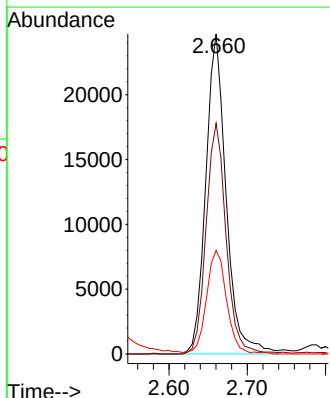
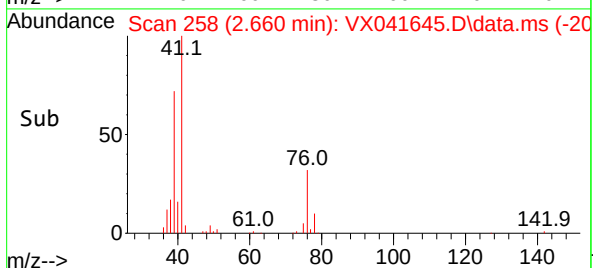
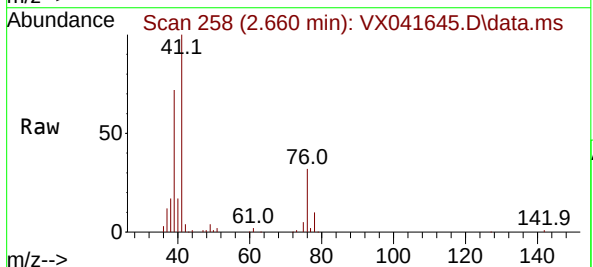
Manual Integrations
APPROVED

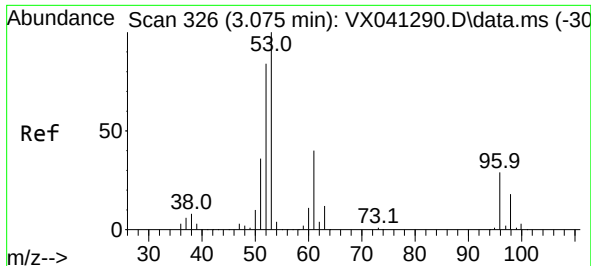
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#14
Allyl chloride
Concen: 21.620 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

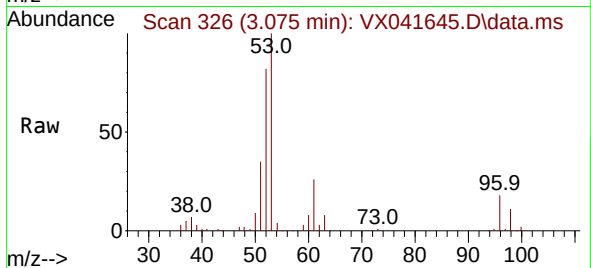
Tgt Ion: 41 Resp: 44576
Ion Ratio Lower Upper
41 100
39 70.9 55.8 83.6
76 32.2 24.3 36.5





#15
Acrylonitrile
Concen: 120.489 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

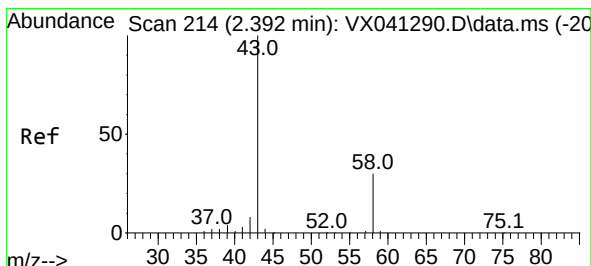
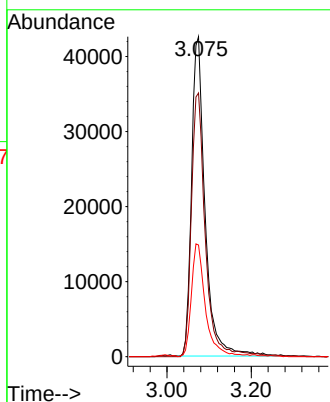
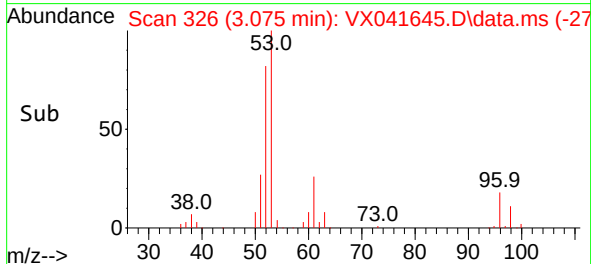
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



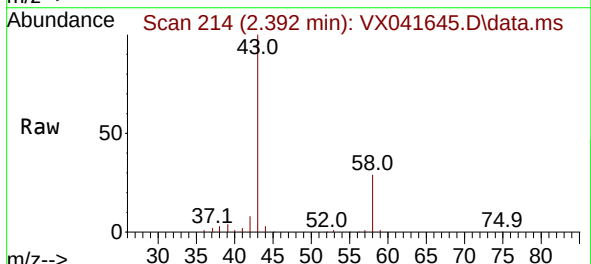
Tgt Ion: 53 Resp: 9489
Ion Ratio Lower Upper
53 100
52 85.4 66.0 99.0
51 37.0 29.8 44.6

Manual Integrations
APPROVED

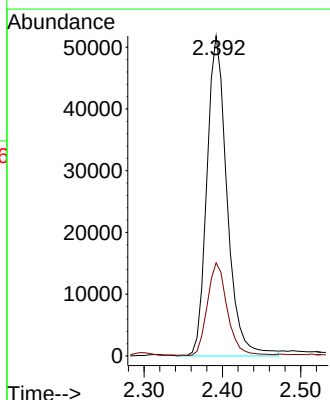
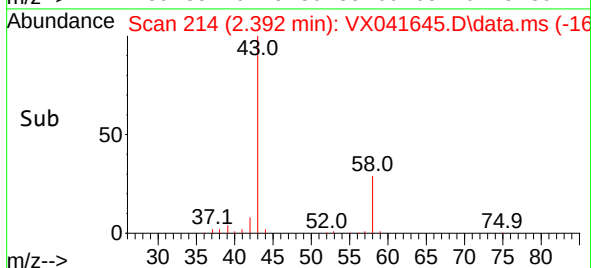
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

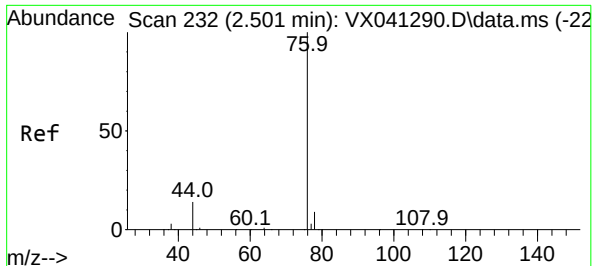


#16
Acetone
Concen: 119.913 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22



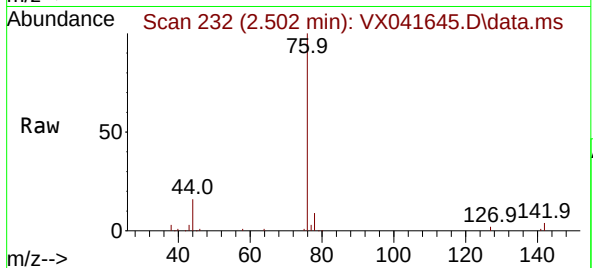
Tgt Ion: 43 Resp: 92583
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9





#17
Carbon Disulfide
Concen: 14.271 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

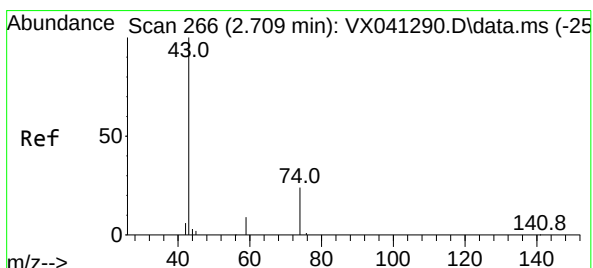
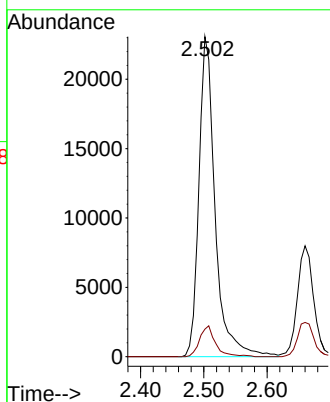
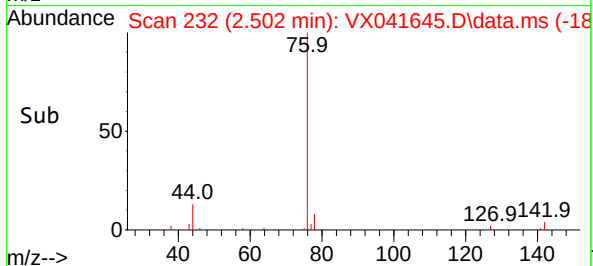
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 76 Resp: 41168
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

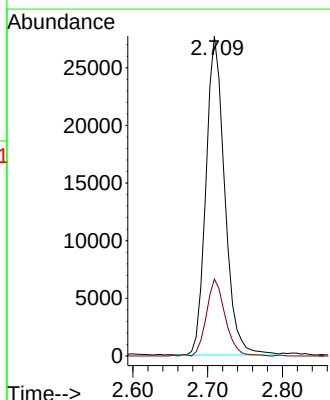
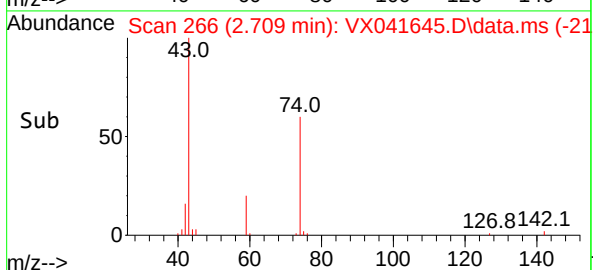
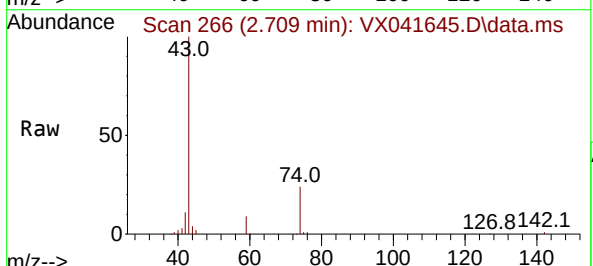
Manual Integrations
APPROVED

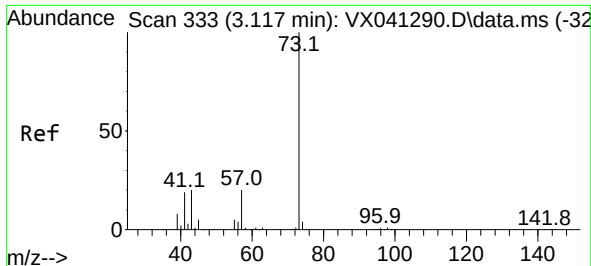
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#18
Methyl Acetate
Concen: 27.335 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 43 Resp: 48215
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8





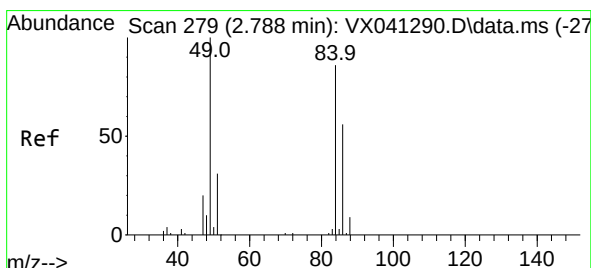
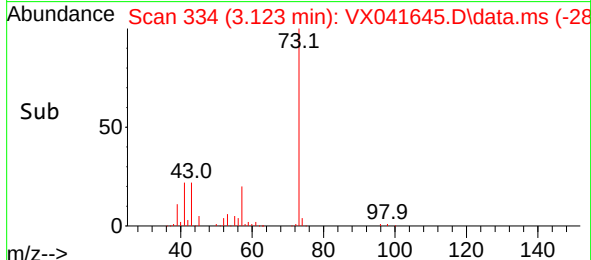
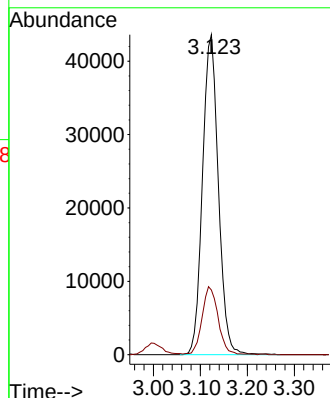
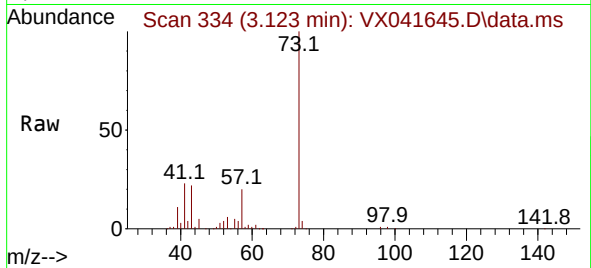
#19
Methyl tert-butyl Ether
Concen: 22.787 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 73 Resp: 10194
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

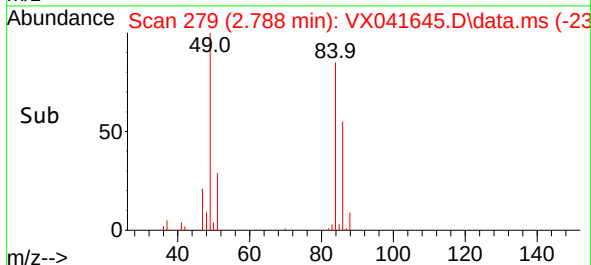
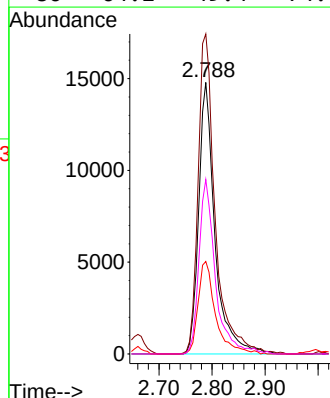
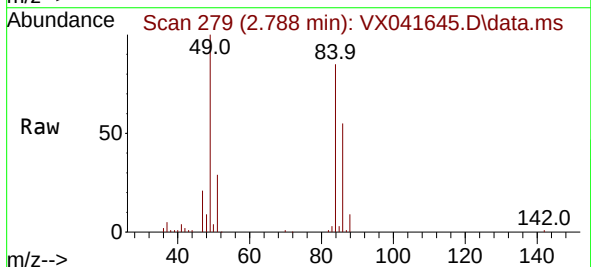
Manual Integrations
APPROVED

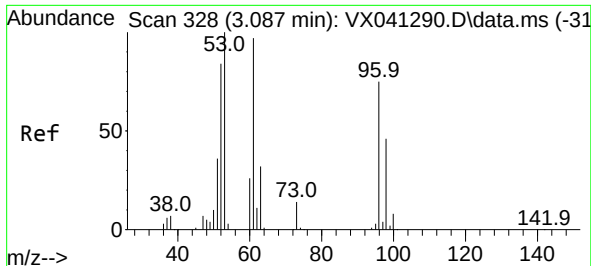
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#20
Methylene Chloride
Concen: 21.168 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

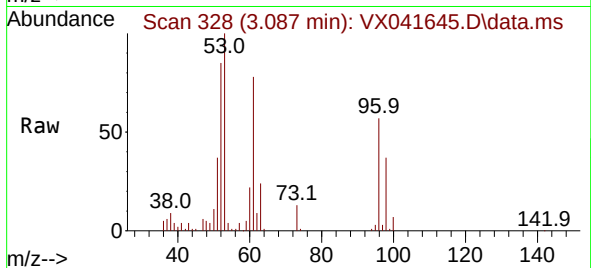
Tgt Ion: 84 Resp: 31682
Ion Ratio Lower Upper
84 100
49 117.8 103.6 155.4
51 34.0 33.8 50.6
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.195 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

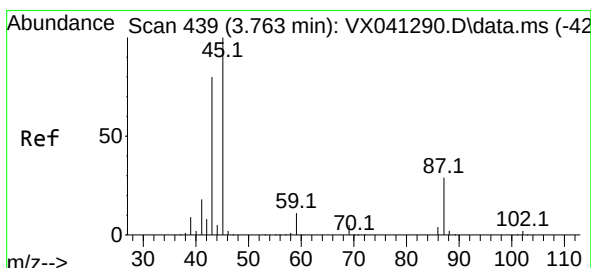
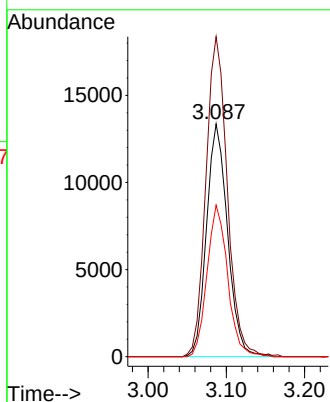
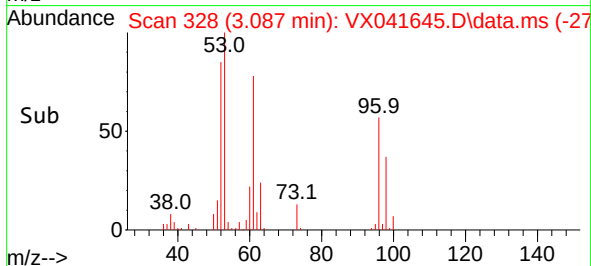
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 96 Resp: 24954
Ion Ratio Lower Upper
96 100
61 137.5 119.2 178.8
98 65.1 48.7 73.1

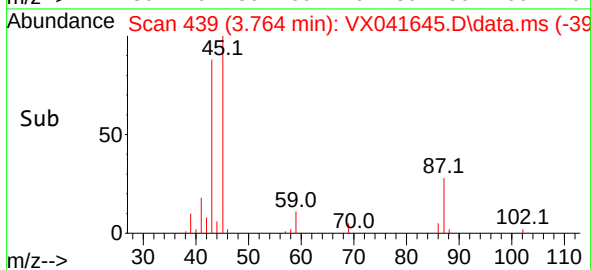
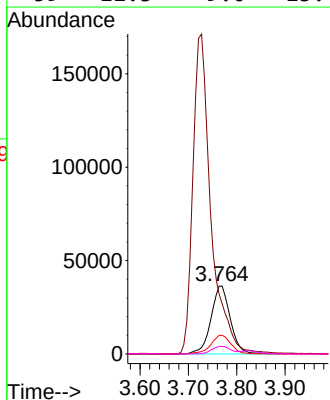
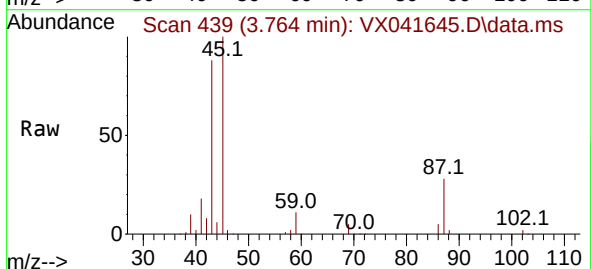
Manual Integrations
APPROVED

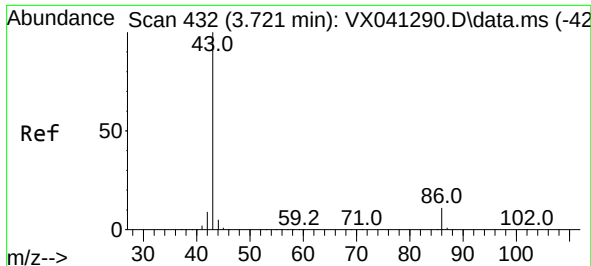
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#22
Diisopropyl ether
Concen: 23.024 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 45 Resp: 100607
Ion Ratio Lower Upper
45 100
43 87.7 69.7 104.5
87 27.6 20.8 31.2
59 11.3 9.0 13.4





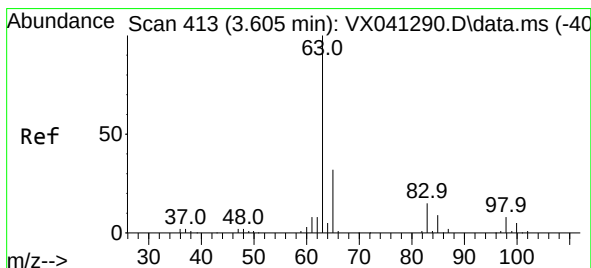
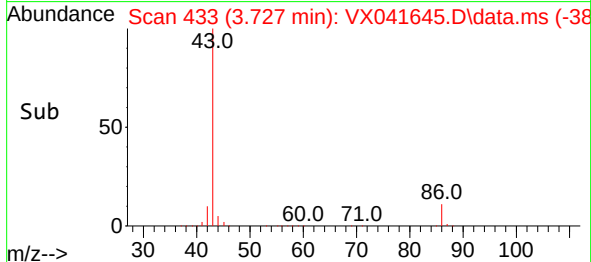
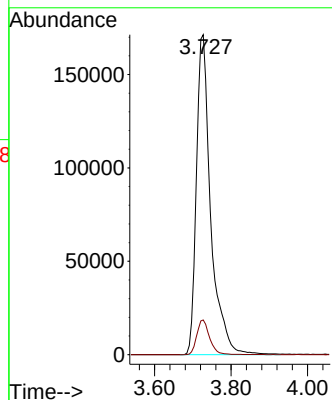
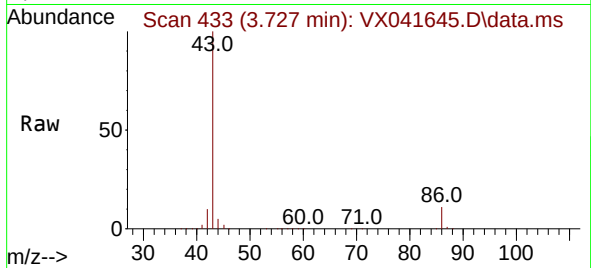
#23
Vinyl Acetate
Concen: 113.994 ug/l
RT: 3.727 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 43 Resp: 445574
Ion Ratio Lower Upper
43 100
86 10.9 7.8 11.8

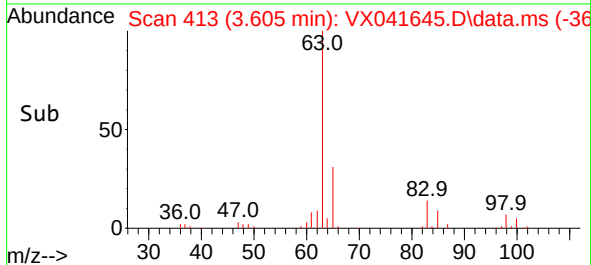
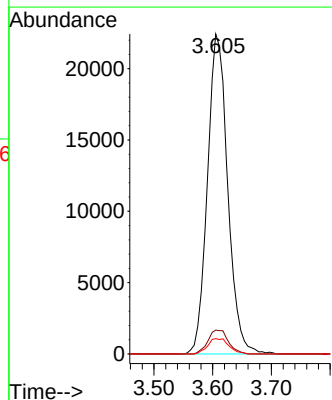
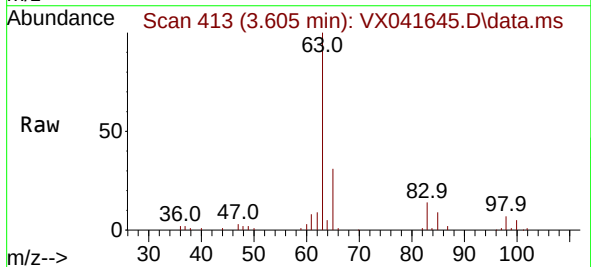
Manual Integrations
APPROVED

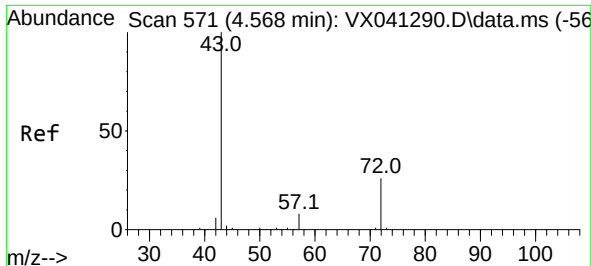
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#24
1,1-Dichloroethane
Concen: 21.786 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

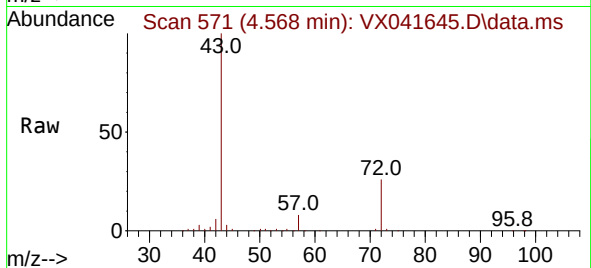
Tgt Ion: 63 Resp: 53781
Ion Ratio Lower Upper
63 100
98 7.5 3.3 9.8
100 4.8 2.1 6.5





#25
2-Butanone
Concen: 124.132 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

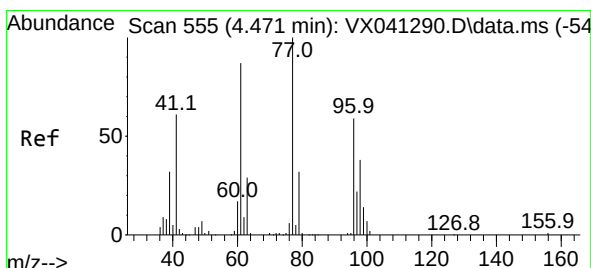
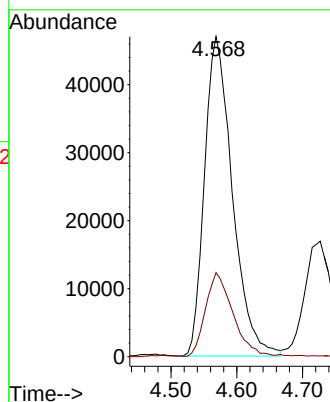
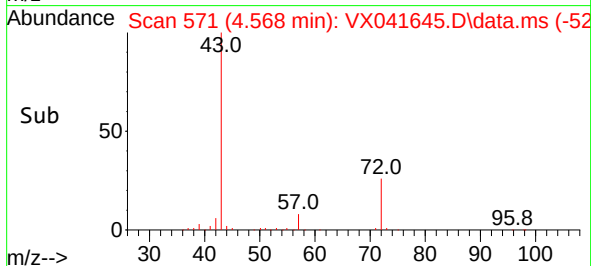
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 43 Resp: 138510
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

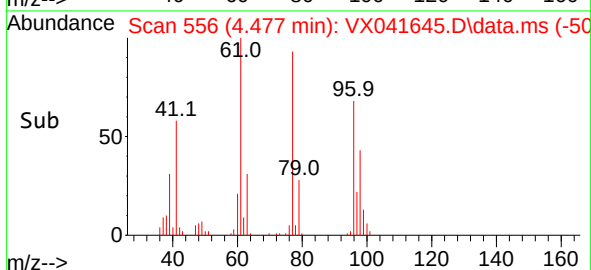
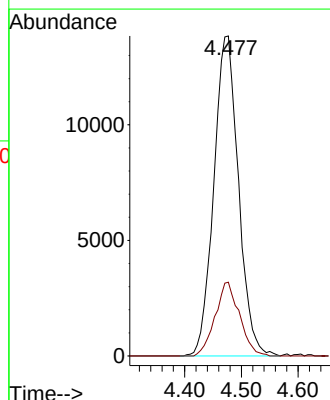
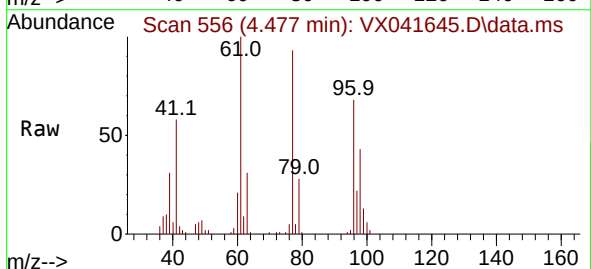
Manual Integrations
APPROVED

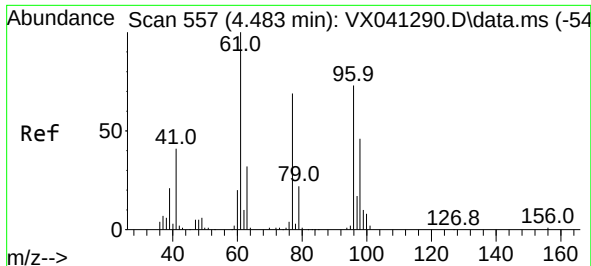
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#26
2,2-Dichloropropane
Concen: 20.263 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 77 Resp: 41823
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.989 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

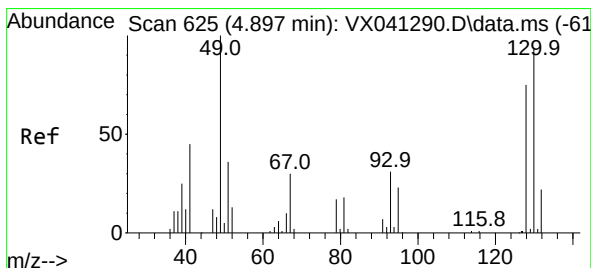
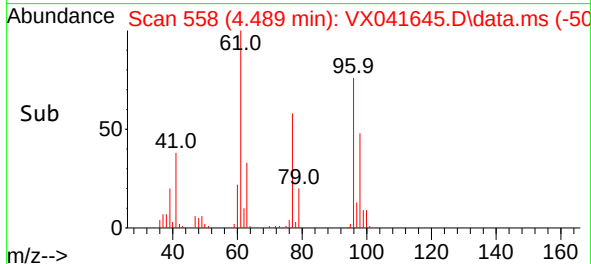
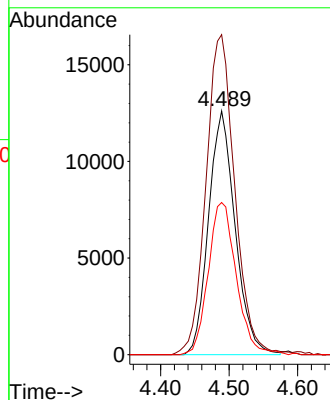
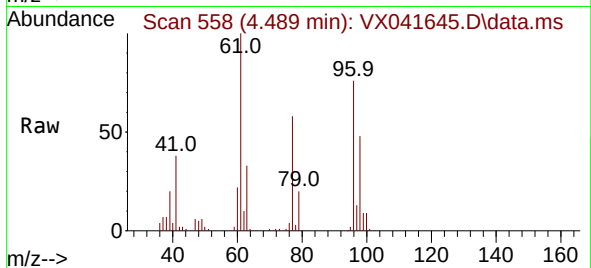
Tgt Ion: 96 Resp: 3408
Ion Ratio Lower Upper
96 100
61 141.9 0.0 312.2
98 65.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#28

Bromochloromethane

Concen: 23.098 ug/l

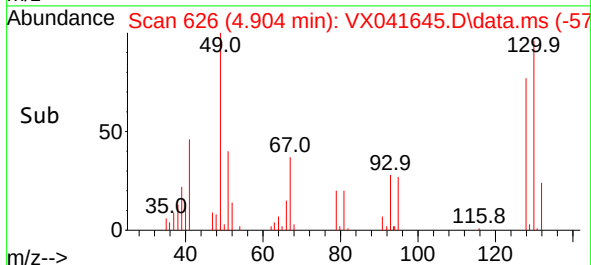
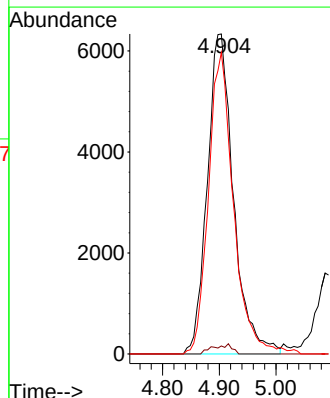
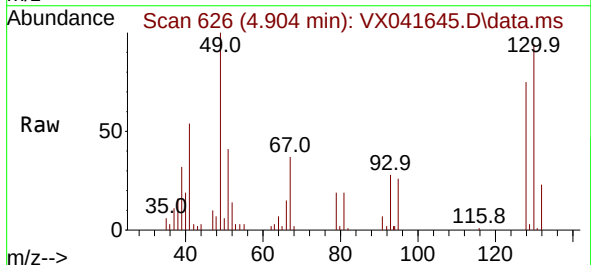
RT: 4.904 min Scan# 626

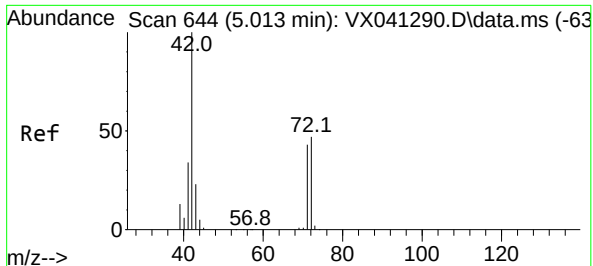
Delta R.T. 0.007 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Tgt Ion: 49 Resp: 20350
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 90.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 117.764 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 42 Resp: 85938

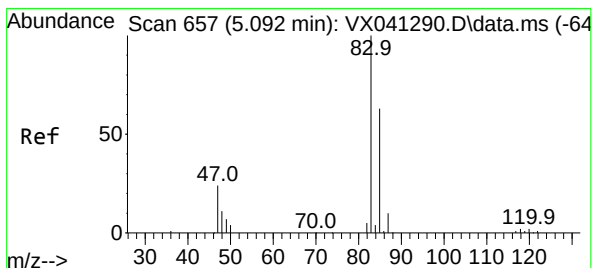
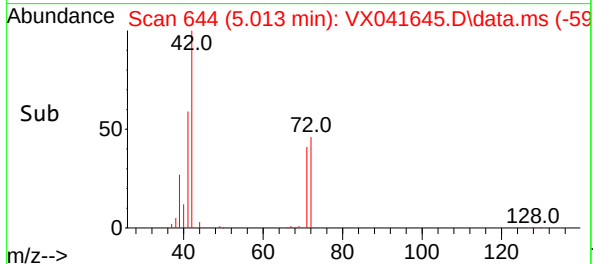
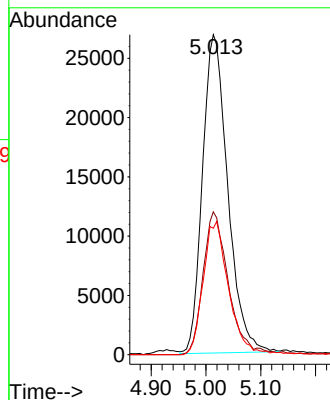
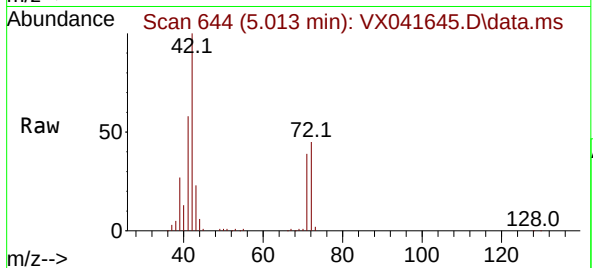
Ion	Ratio	Lower	Upper
42	100		
72	45.0	34.2	51.4
71	42.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#30

Chloroform

Concen: 22.799 ug/l

RT: 5.093 min Scan# 657

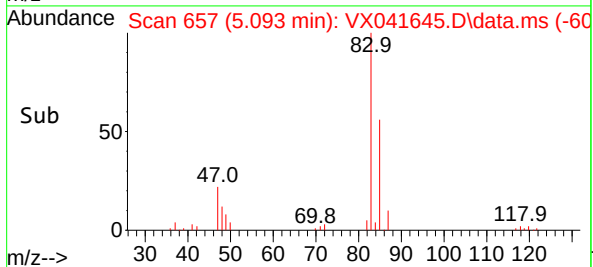
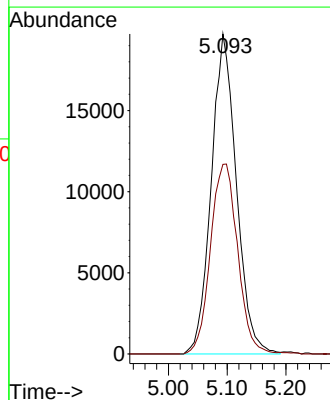
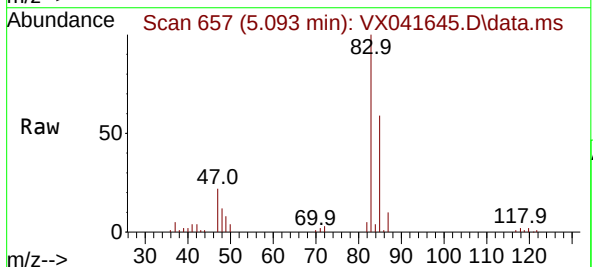
Delta R.T. 0.000 min

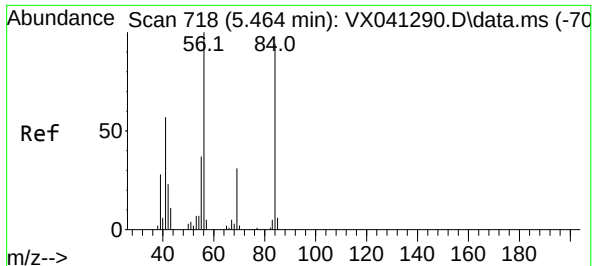
Lab File: VX041645.D

Acq: 24 May 2024 11:22

Tgt Ion: 83 Resp: 58554

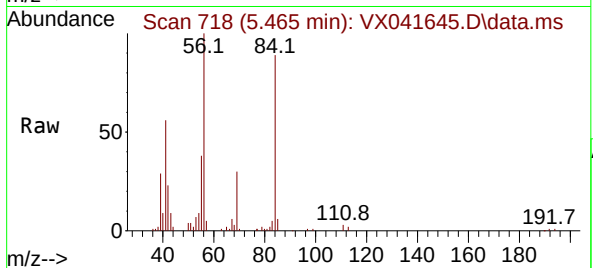
Ion	Ratio	Lower	Upper
83	100		
85	59.2	50.3	75.5





#31
Cyclohexane
Concen: 18.154 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

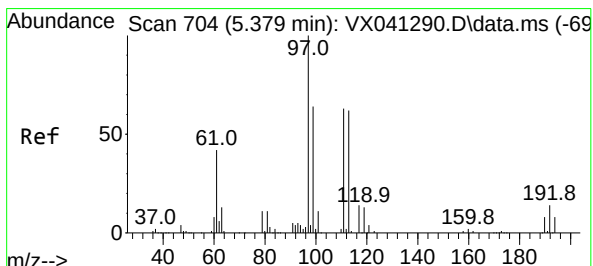
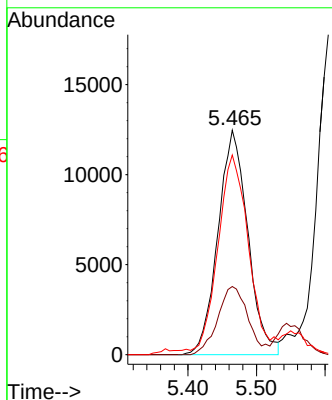
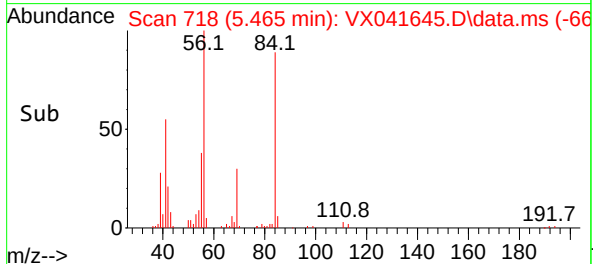
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 56 Resp: 3777
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 87.0 65.9 98.9

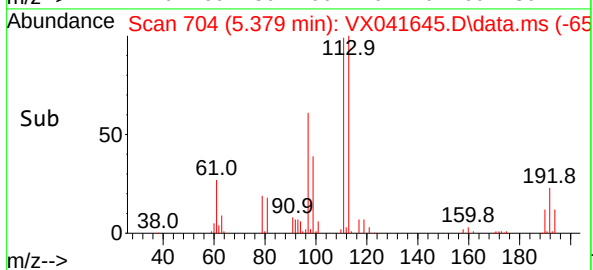
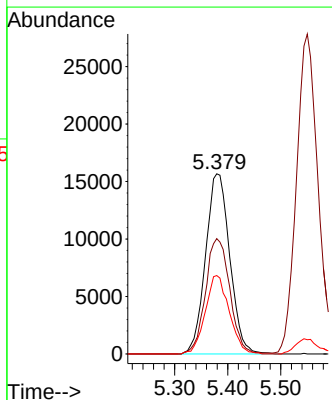
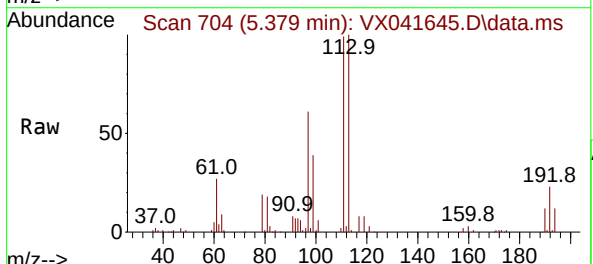
Manual Integrations
APPROVED

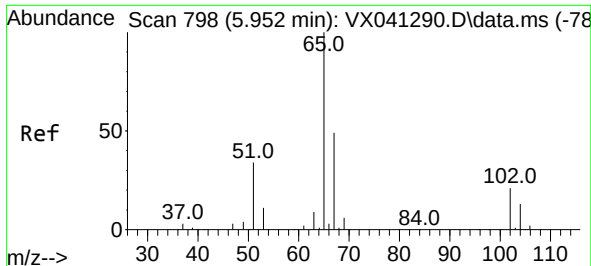
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#32
1,1,1-Trichloroethane
Concen: 21.265 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 97 Resp: 49687
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.0 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 57.275 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

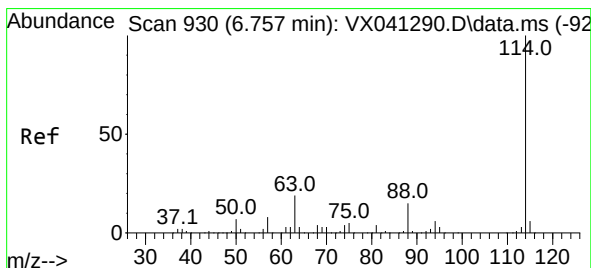
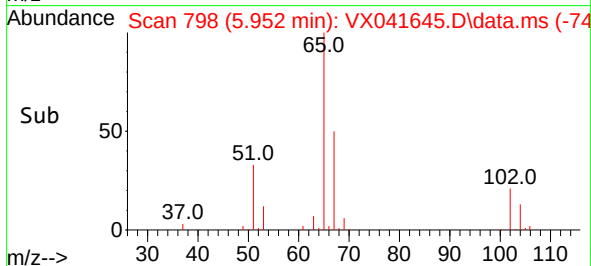
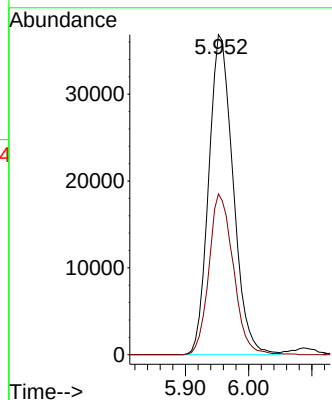
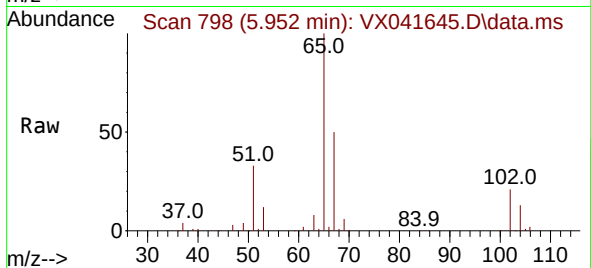
VX0524WBSD01

Tgt Ion: 65 Resp: 9874
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2

Manual Integrations

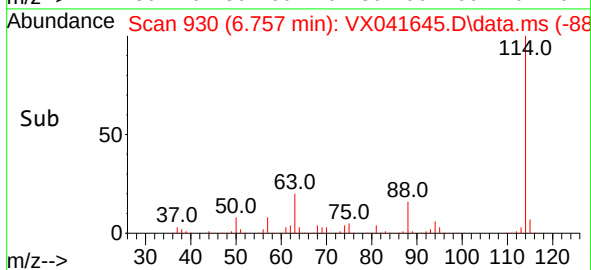
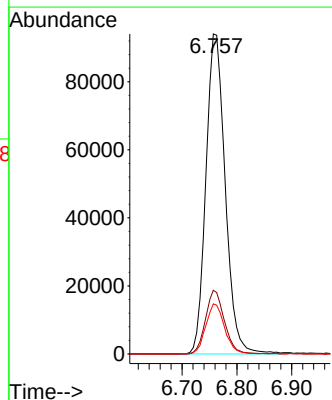
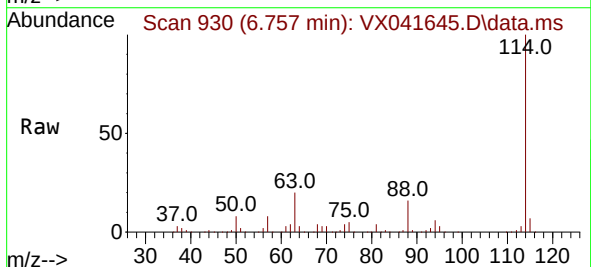
APPROVED

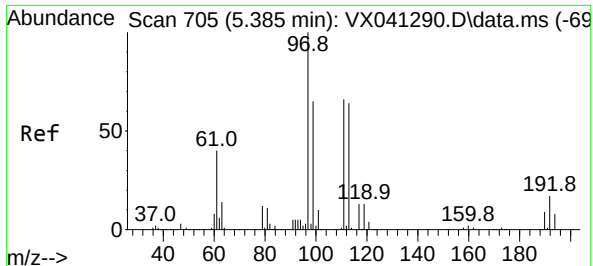
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

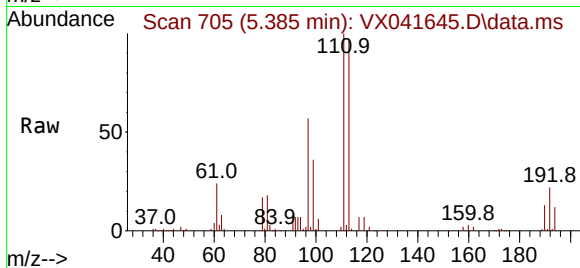
Tgt Ion:114 Resp: 229888
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.103 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

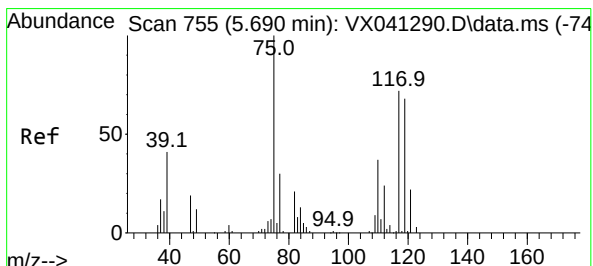
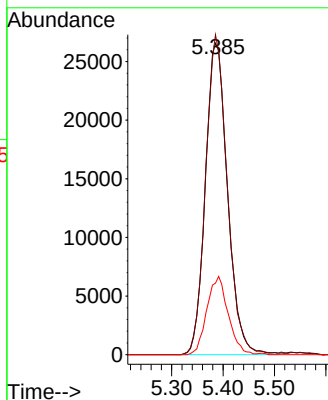
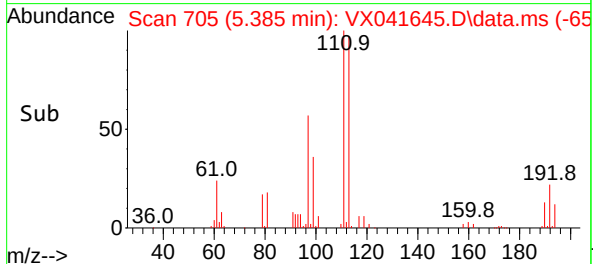
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion:113 Resp: 7961
Ion Ratio Lower Upper
113 100
111 100.4 82.9 124.3
192 24.1 13.3 19.9

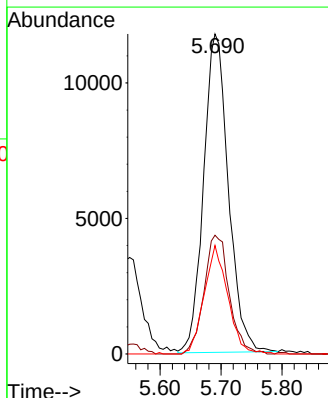
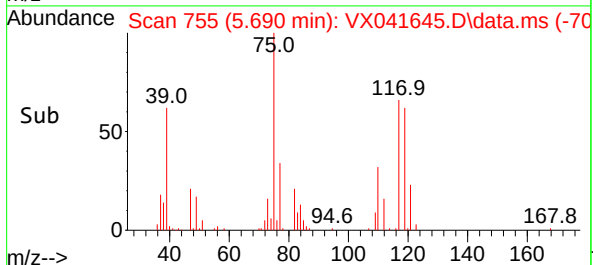
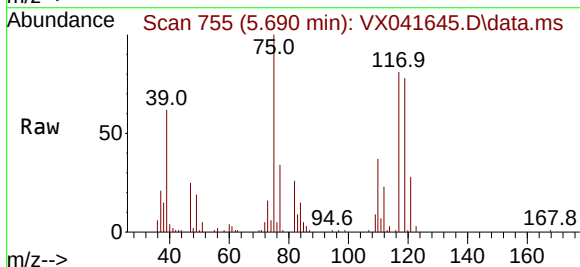
Manual Integrations
APPROVED

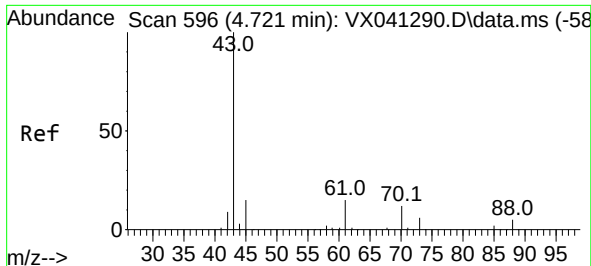
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#36
1,1-Dichloropropene
Concen: 17.892 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

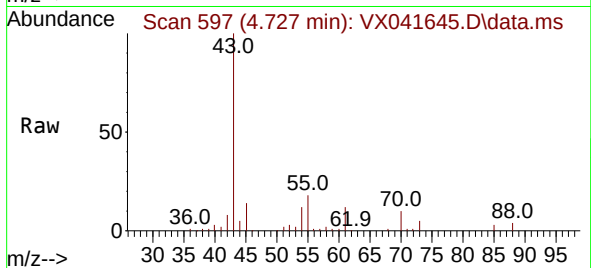
Tgt Ion: 75 Resp: 33330
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 32.4 24.7 37.1





#37
Ethyl Acetate
Concen: 22.309 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

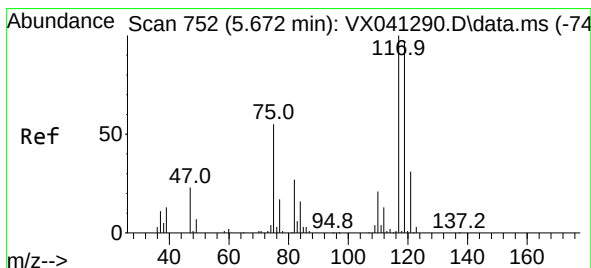
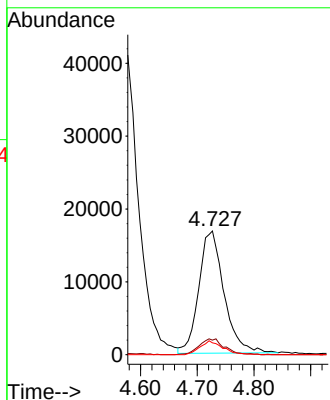
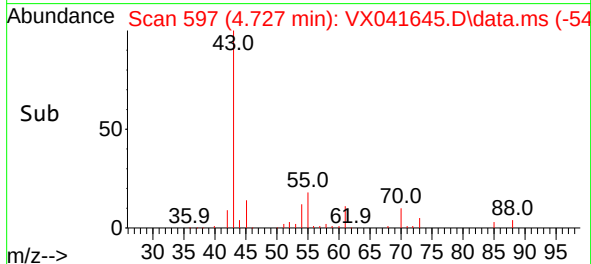
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 43 Resp: 5185
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 10.2 8.3 12.5

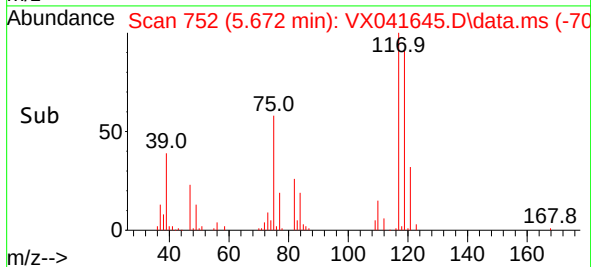
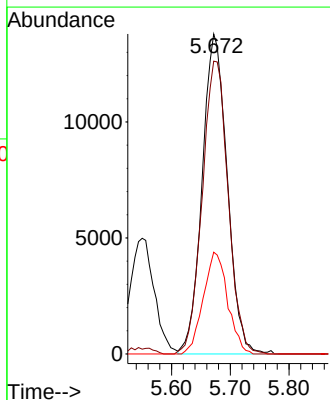
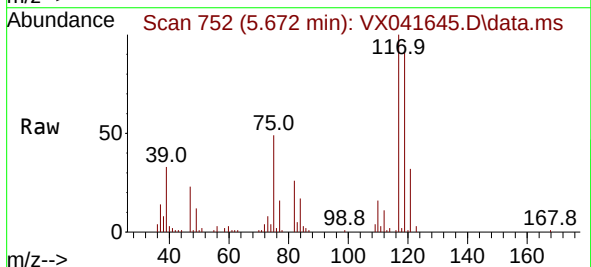
Manual Integrations
APPROVED

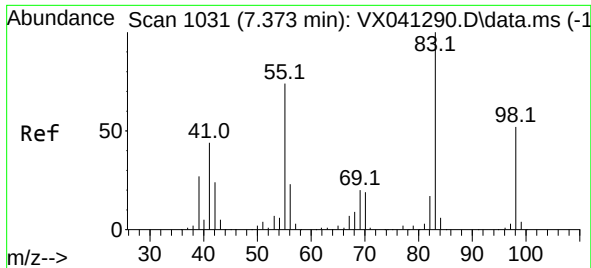
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#38
Carbon Tetrachloride
Concen: 19.158 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion:117 Resp: 40885
Ion Ratio Lower Upper
117 100
119 91.5 78.2 117.2
121 31.8 24.4 36.6





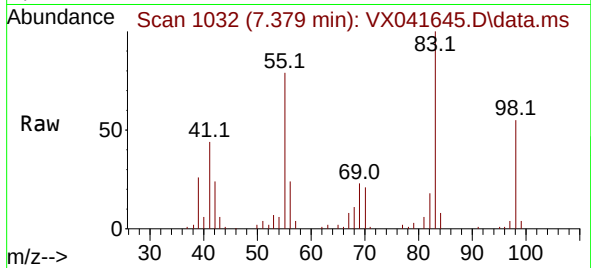
#39
Methylcyclohexane
Concen: 17.917 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01



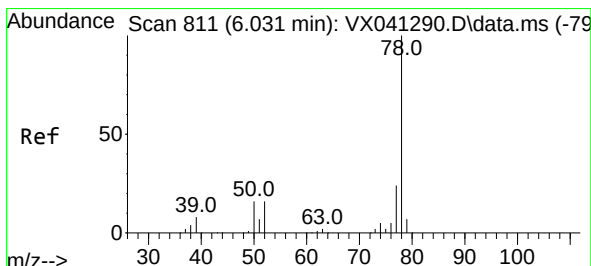
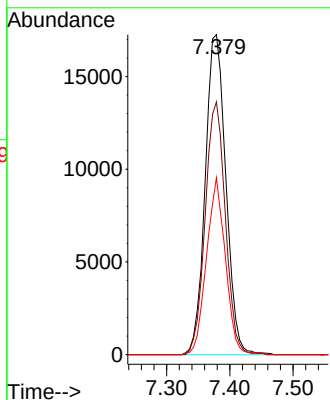
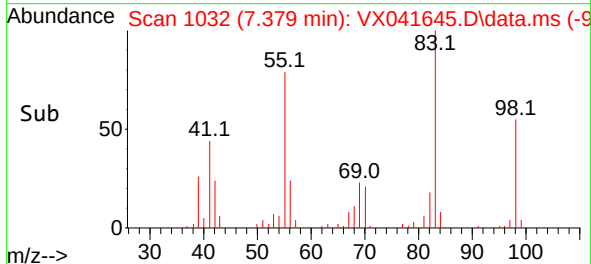
Tgt Ion: 83 Resp: 3921
Ion Ratio Lower Upper
83 100
55 79.0 64.6 97.0
98 55.3 36.7 55.1

Manual Integrations

APPROVED

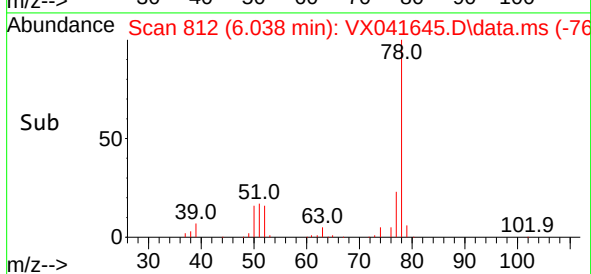
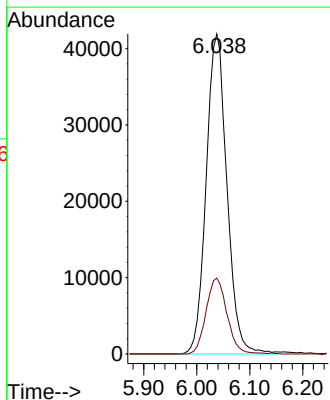
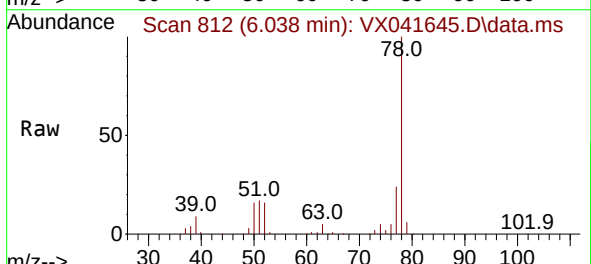
Reviewed By :John Carlone 05/28/2024

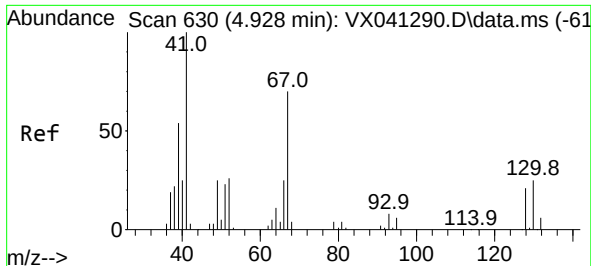
Supervised By :Semsettin Yesilyurt 05/28/2024



#40
Benzene
Concen: 19.821 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

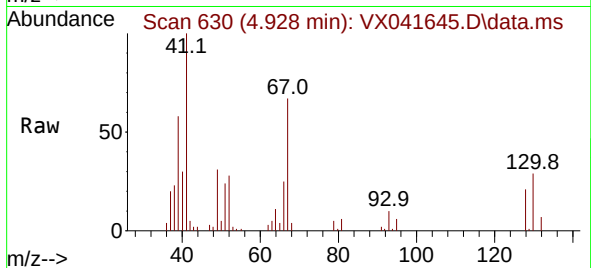
Tgt Ion: 78 Resp: 113827
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 23.499 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

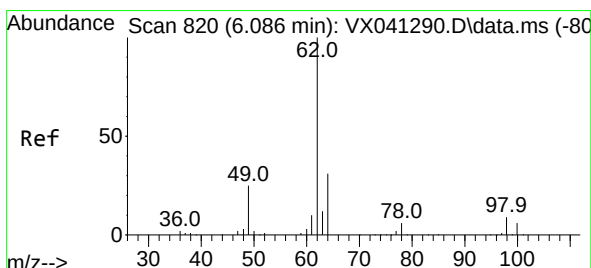
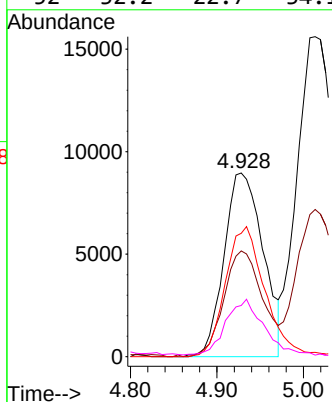
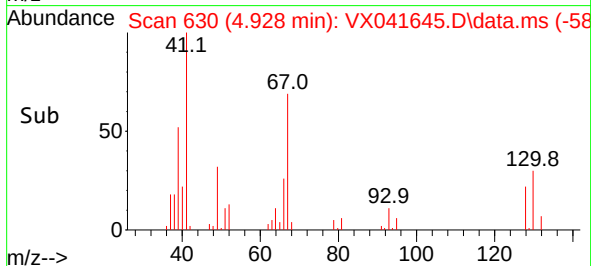
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 41 Resp: 2811
Ion Ratio Lower Upper
41 100
39 57.0 45.2 67.8
67 72.7 52.6 78.8
52 32.2 22.7 34.1

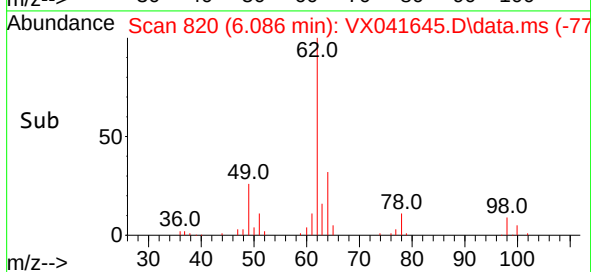
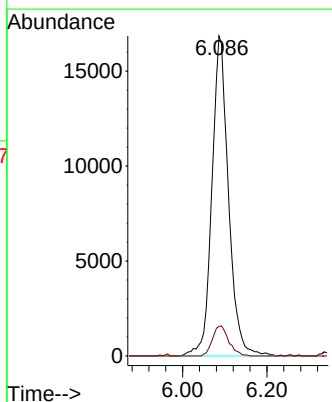
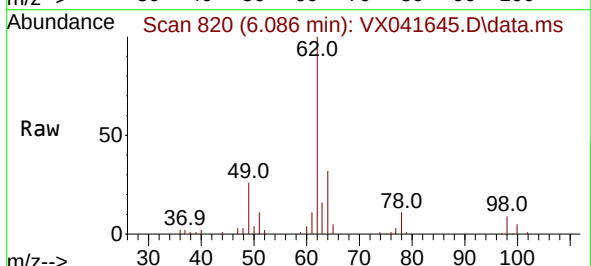
Manual Integrations
APPROVED

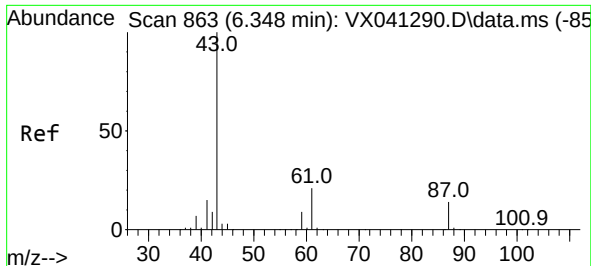
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#42
1,2-Dichloroethane
Concen: 21.862 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 62 Resp: 46012
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 22.400 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

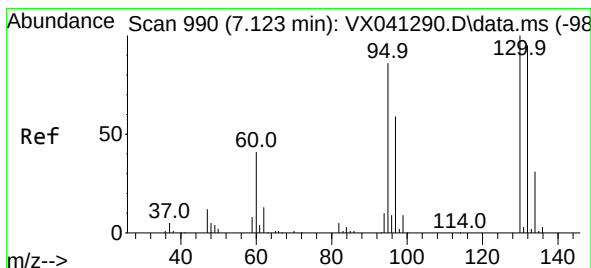
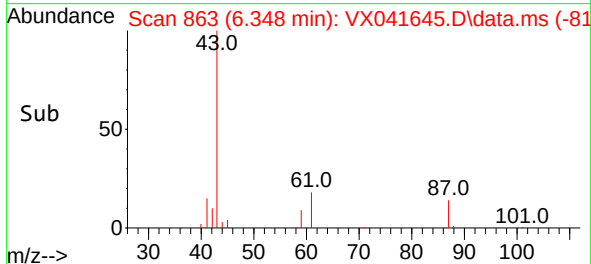
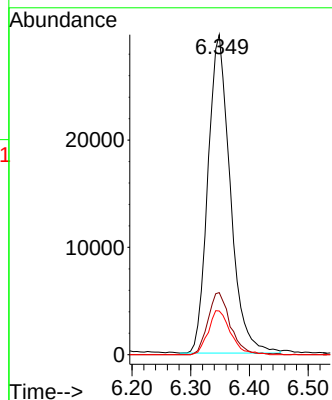
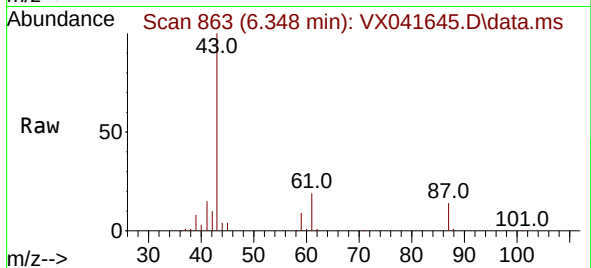
Tgt Ion: 43	Resp: 7828
Ion Ratio	Lower Upper
43 100	
61 19.5	15.2 22.8
87 13.9	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#44

Trichloroethene

Concen: 20.382 ug/l

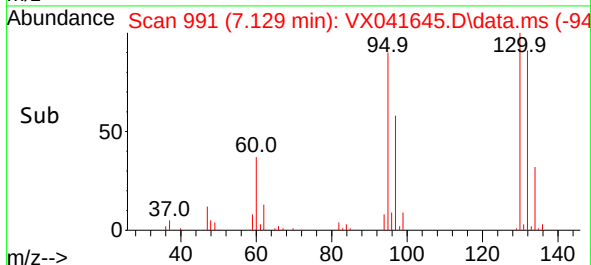
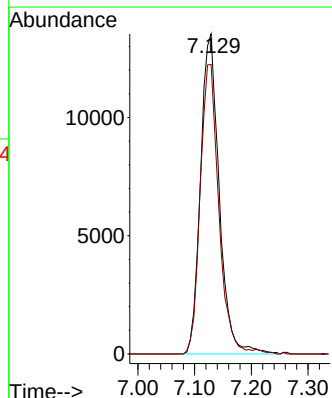
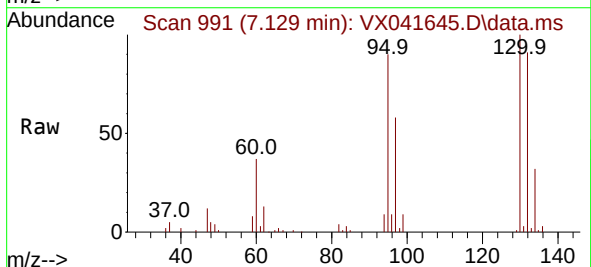
RT: 7.129 min Scan# 991

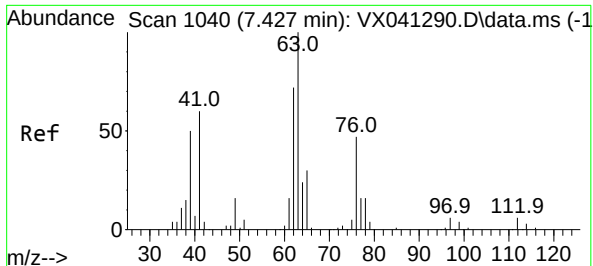
Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Tgt Ion:130	Resp: 30908
Ion Ratio	Lower Upper
130 100	
95 90.5	0.0 204.4





#45

1,2-Dichloropropane

Concen: 22.666 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 63 Resp: 2908

Ion Ratio Lower Upper

63 100

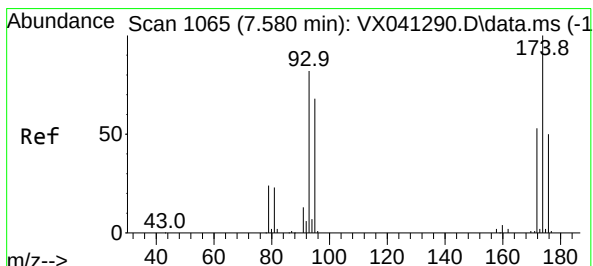
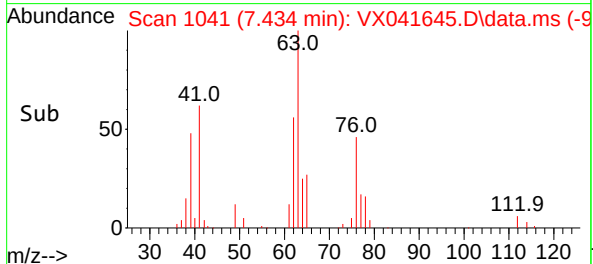
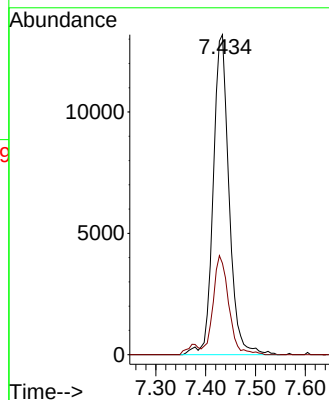
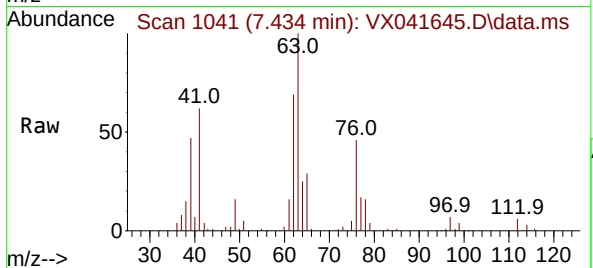
65 28.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#46

Dibromomethane

Concen: 22.291 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

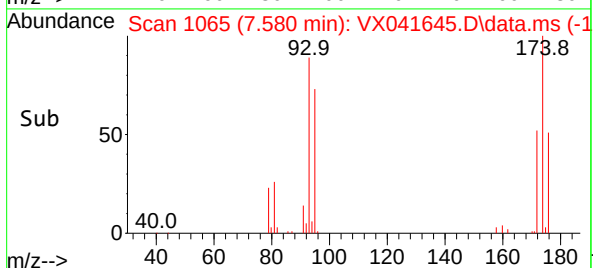
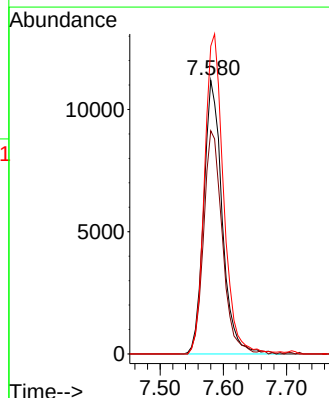
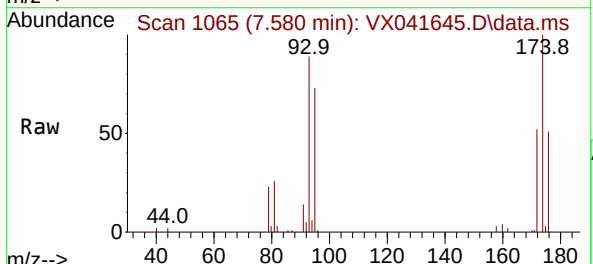
Tgt Ion: 93 Resp: 22768

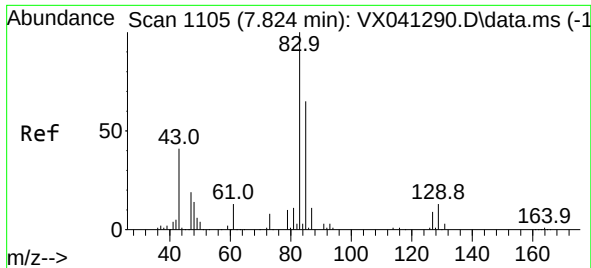
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

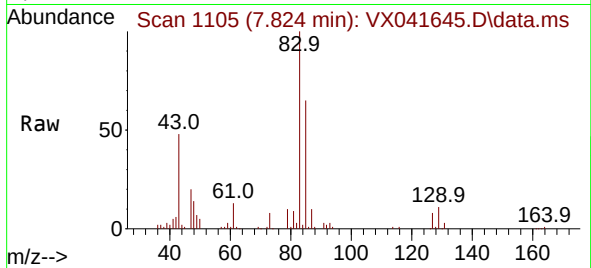
174 120.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 23.448 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

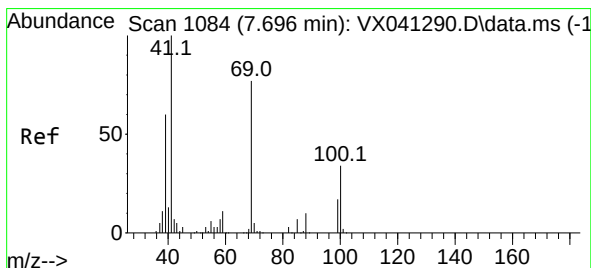
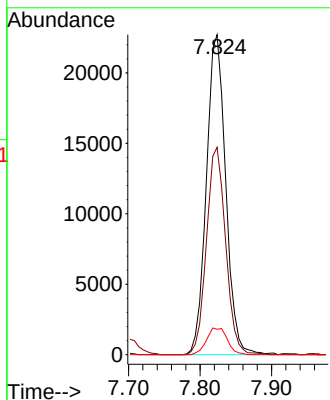
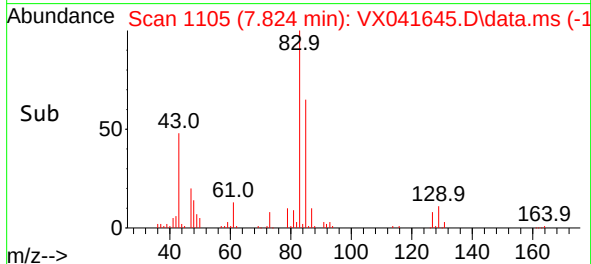
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 83 Resp: 42680
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 7.9 7.1 10.7

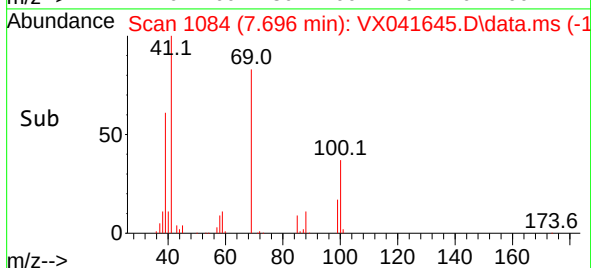
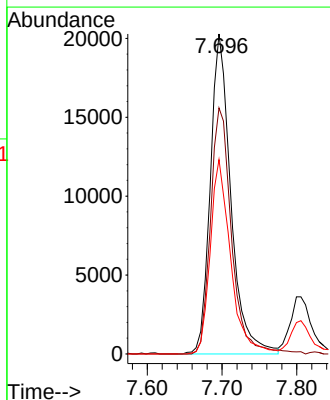
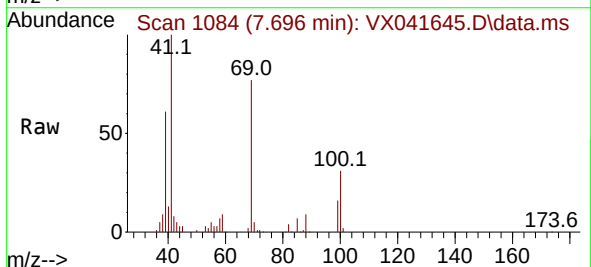
Manual Integrations
APPROVED

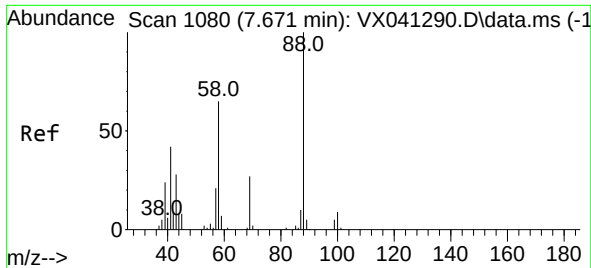
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#48
Methyl methacrylate
Concen: 24.283 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

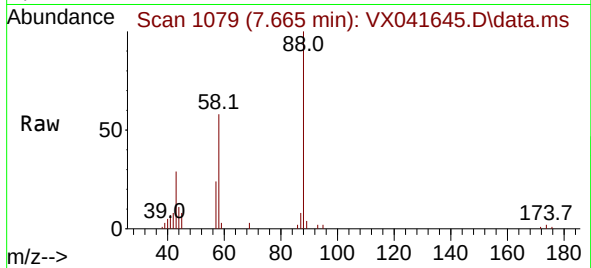
Tgt Ion: 41 Resp: 38902
Ion Ratio Lower Upper
41 100
69 78.6 59.2 88.8
39 60.2 47.7 71.5





#49
1,4-Dioxane
Concen: 506.601 ug/l m
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

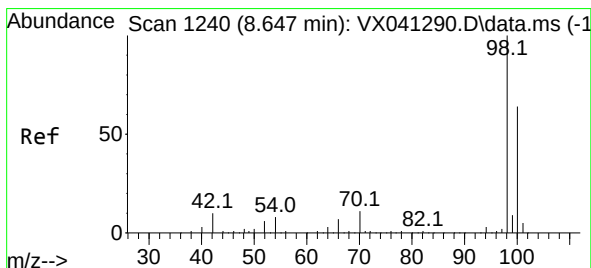
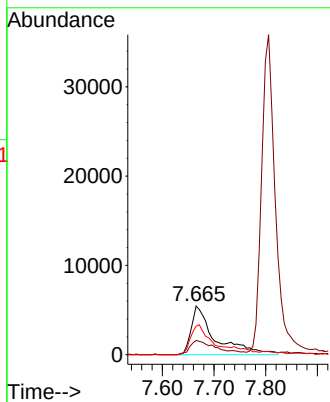
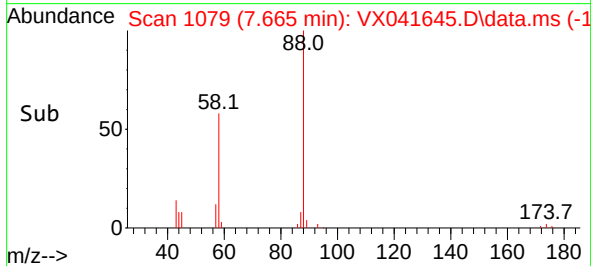
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 88 Resp: 1754
Ion Ratio Lower Upper
88 100
43 33.1 0.0 0.0
58 63.4 60.1 90.1

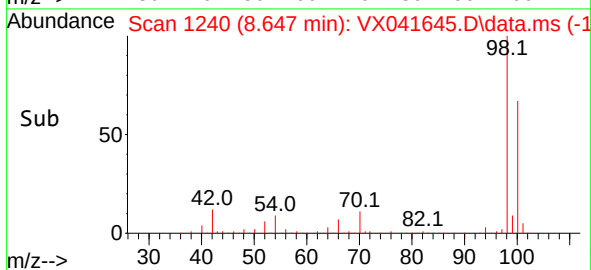
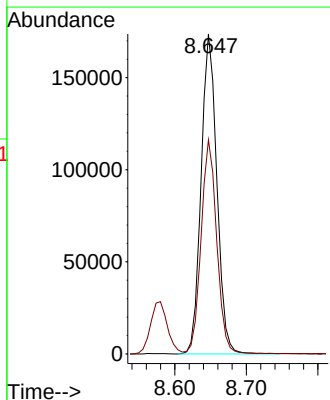
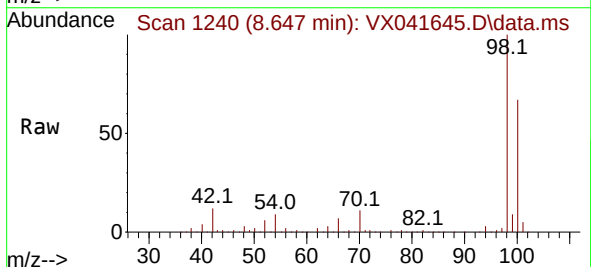
Manual Integrations
APPROVED

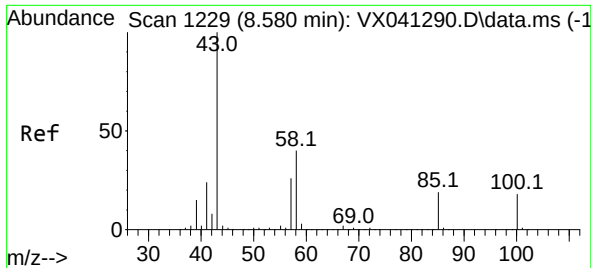
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#50
Toluene-d8
Concen: 53.878 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

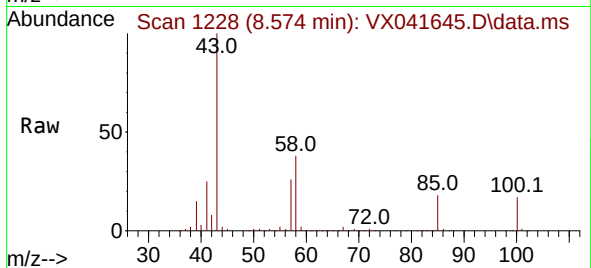
Tgt Ion: 98 Resp: 265664
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 134.671 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

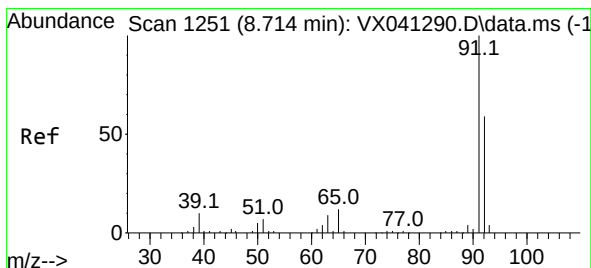
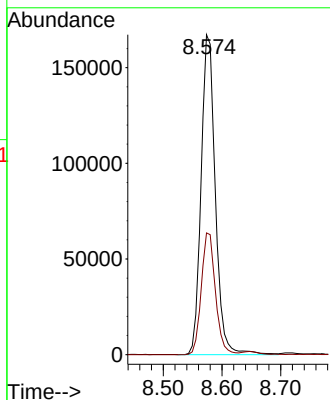
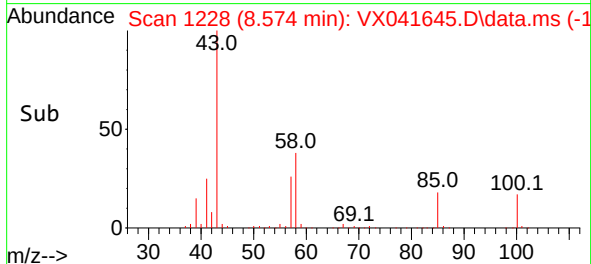
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 43 Resp: 28241
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6

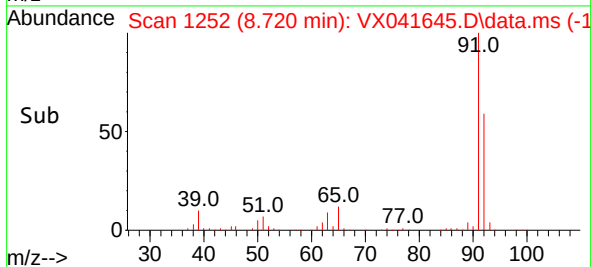
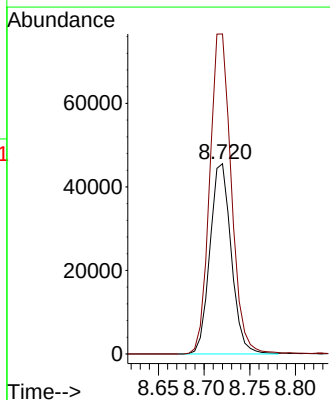
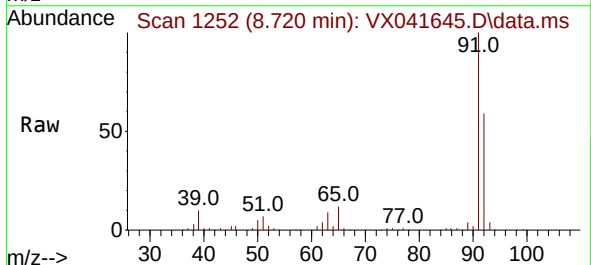
Manual Integrations
APPROVED

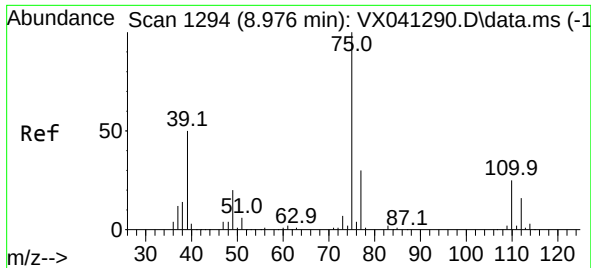
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#52
Toluene
Concen: 21.048 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 92 Resp: 73940
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.858 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 75 Resp: 4096

Ion Ratio Lower Upper

75 100

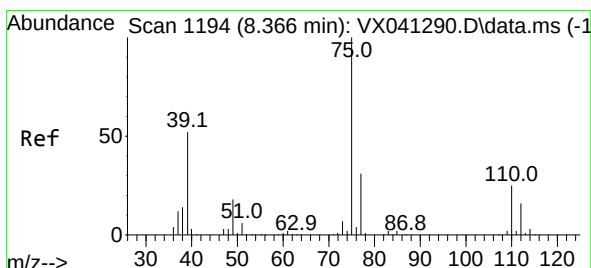
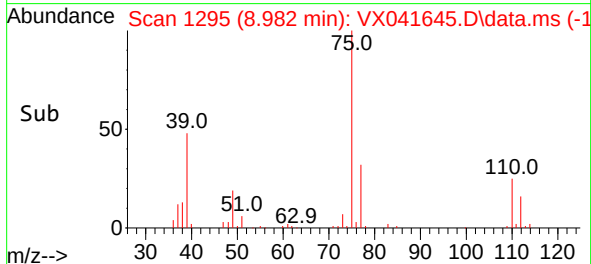
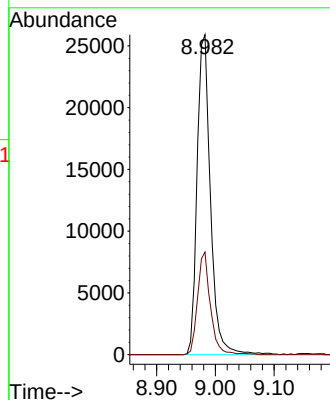
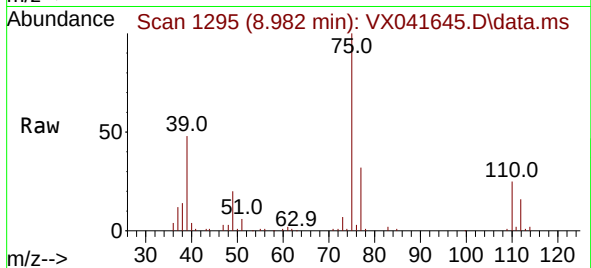
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#54

cis-1,3-Dichloropropene

Concen: 22.135 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

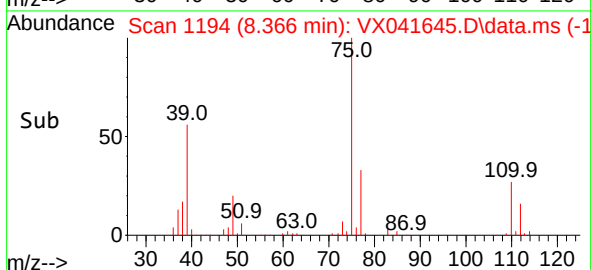
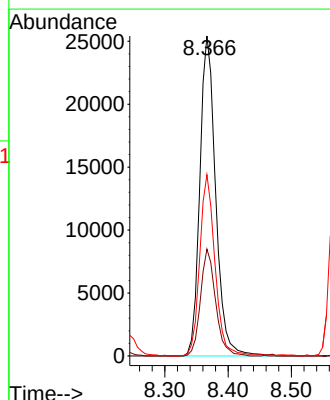
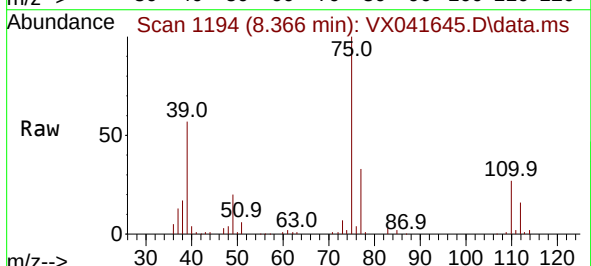
Tgt Ion: 75 Resp: 44292

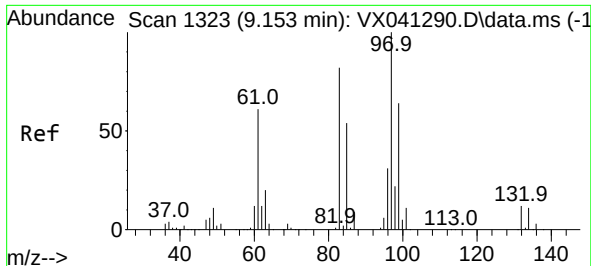
Ion Ratio Lower Upper

75 100

77 33.4 25.3 37.9

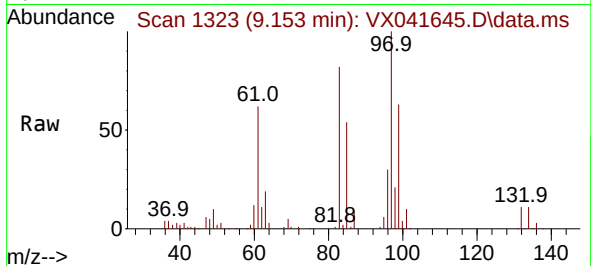
39 56.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 24.734 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

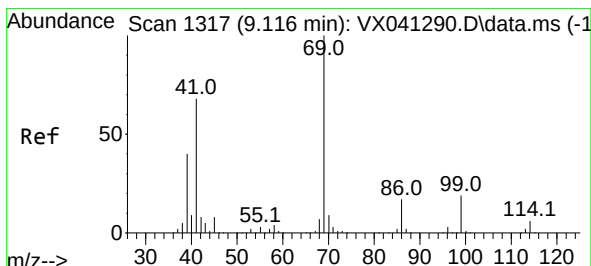
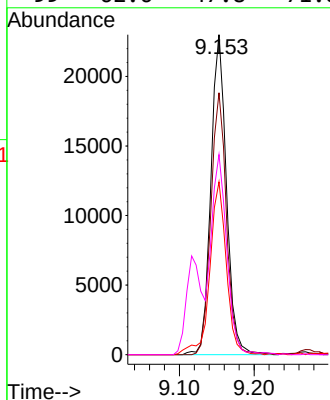
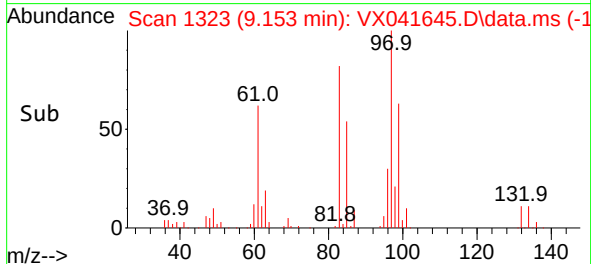
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion:	97	Resp:	33462
Ion	Ratio	Lower	Upper
97	100		
83	81.8	65.8	98.8
85	53.7	41.6	62.4
99	62.6	47.8	71.8

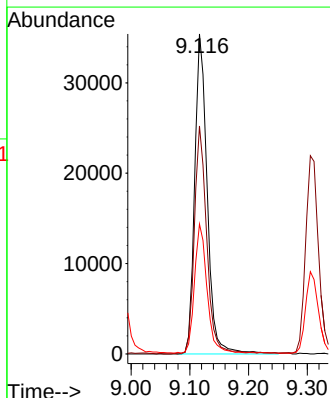
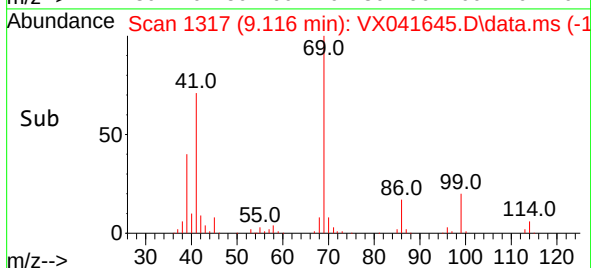
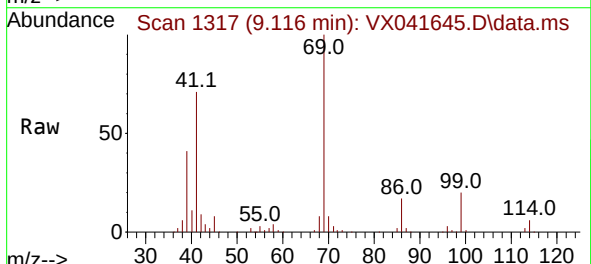
Manual Integrations
APPROVED

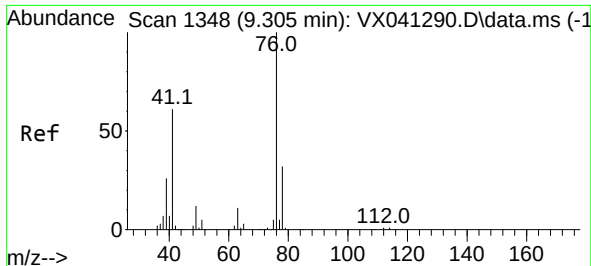
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#56
Ethyl methacrylate
Concen: 25.041 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

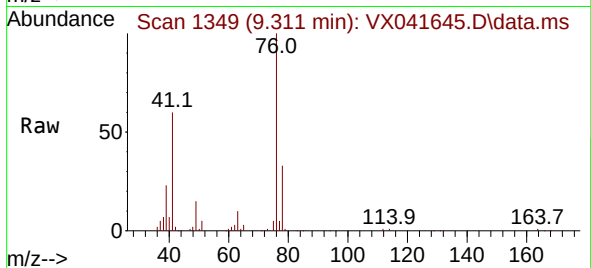
Tgt Ion:	69	Resp:	52429
Ion	Ratio	Lower	Upper
69	100		
41	70.6	56.8	85.2
39	40.5	32.0	48.0





#57
1,3-Dichloropropane
Concen: 23.937 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

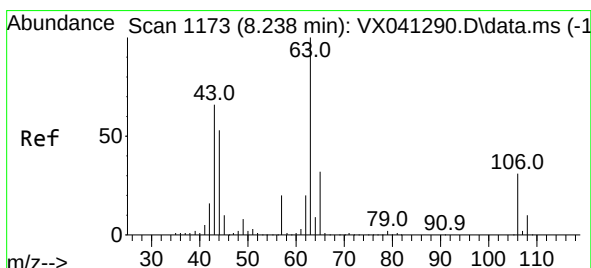
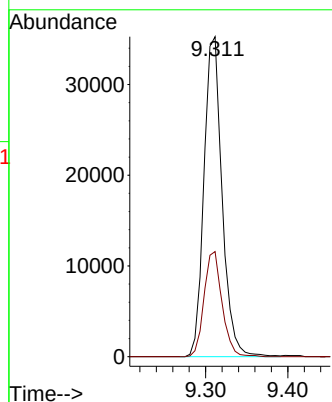
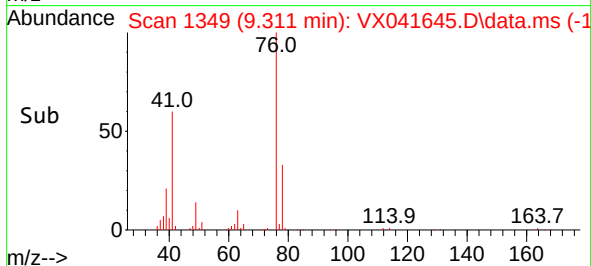
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 76 Resp: 5404
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

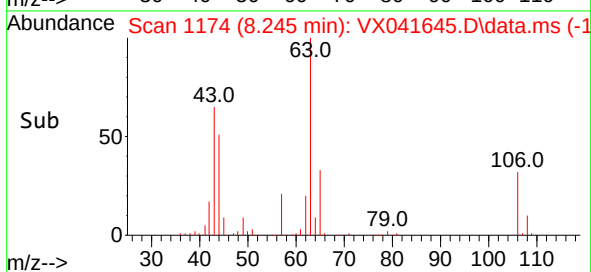
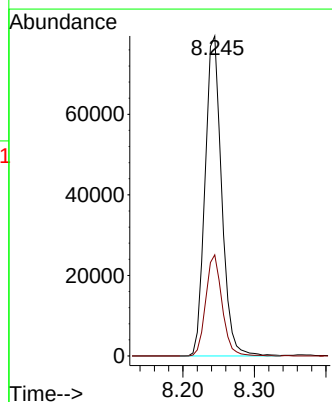
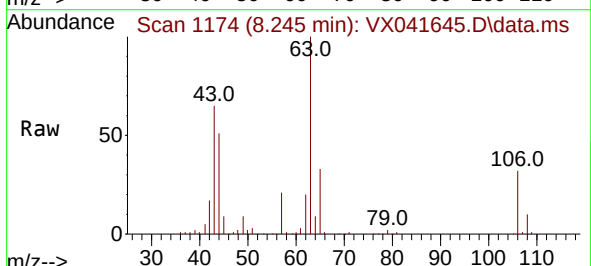
Manual Integrations
APPROVED

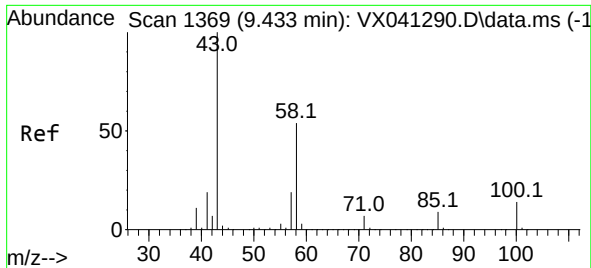
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 126.419 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.007 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

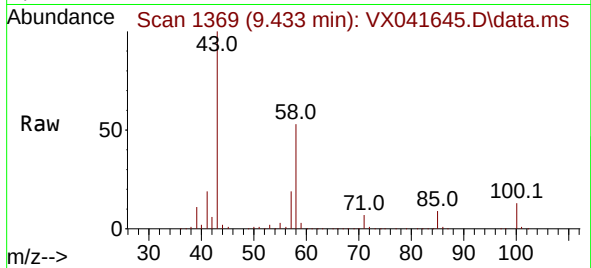
Tgt Ion: 63 Resp: 128342
Ion Ratio Lower Upper
63 100
106 31.1 22.5 33.7





#59
2-Hexanone
Concen: 130.544 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

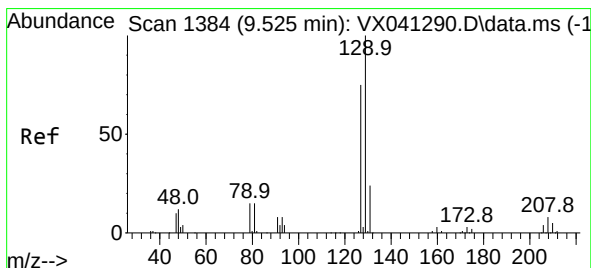
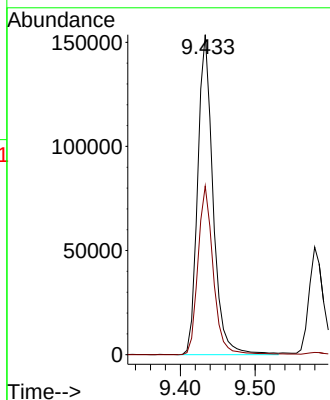
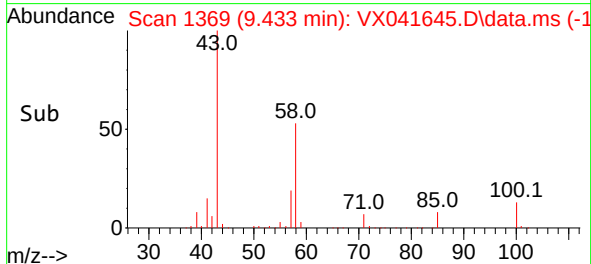
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 43 Resp: 218900
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5

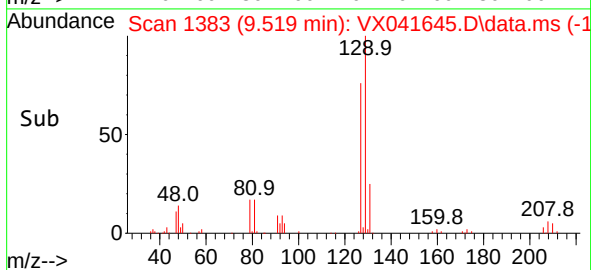
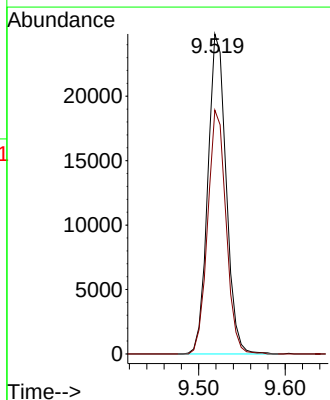
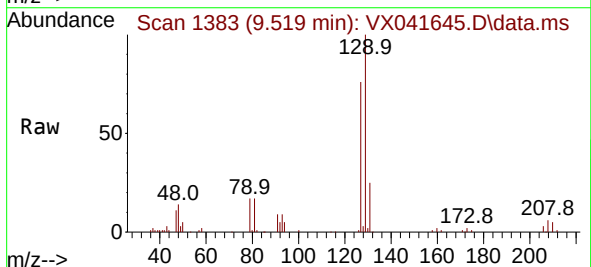
Manual Integrations
APPROVED

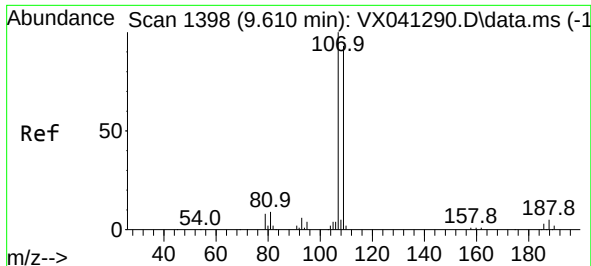
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#60
Dibromochloromethane
Concen: 22.828 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

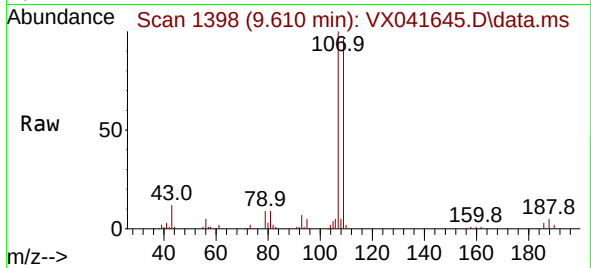
Tgt Ion:129 Resp: 36357
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 23.197 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

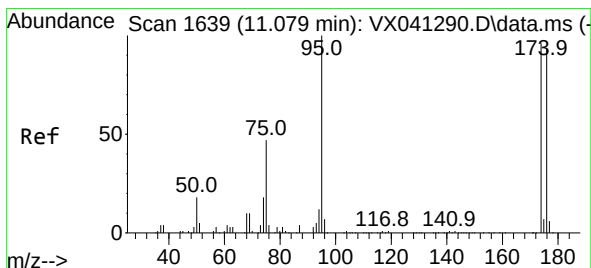
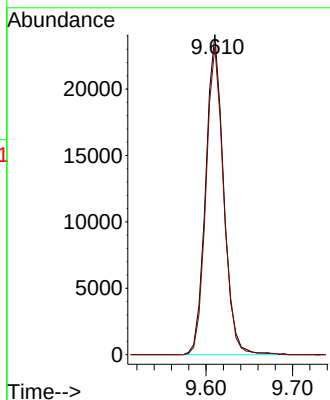
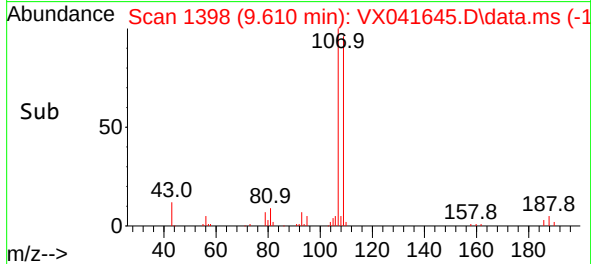
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



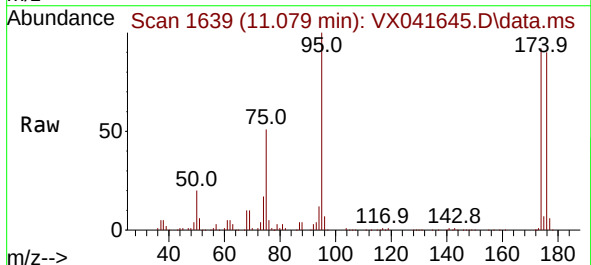
Tgt Ion:107 Resp: 3452
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

Manual Integrations
APPROVED

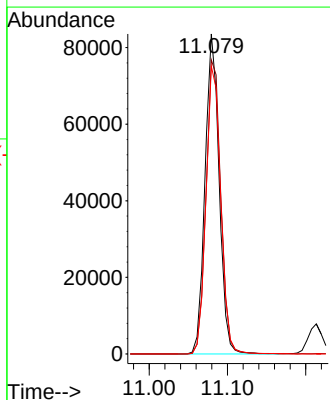
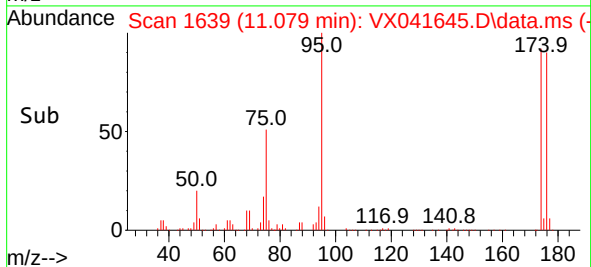
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

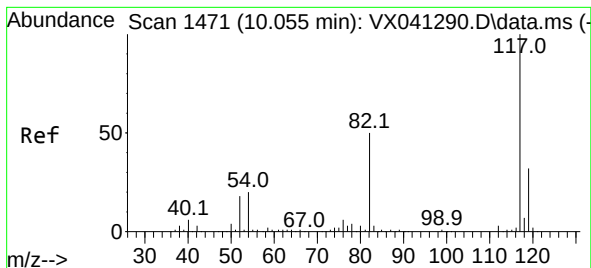


#62
4-Bromofluorobenzene
Concen: 54.478 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22



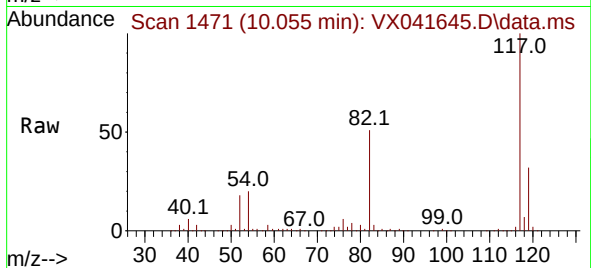
Tgt Ion: 95 Resp: 103985
Ion Ratio Lower Upper
95 100
174 96.5 0.0 135.6
176 94.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

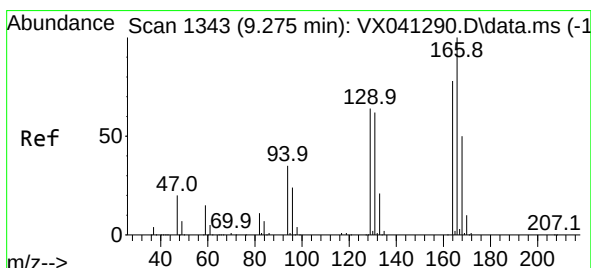
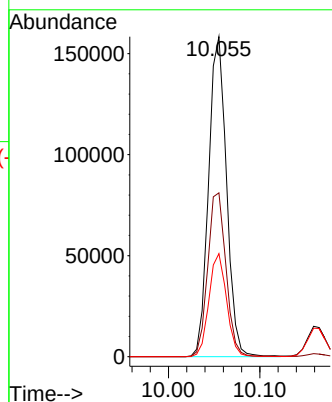
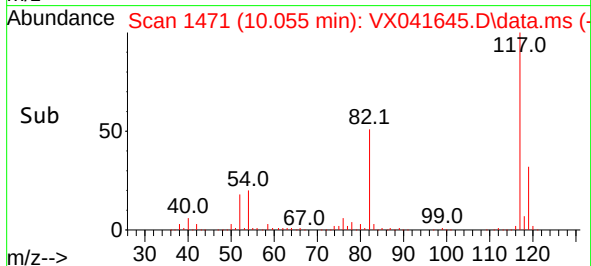
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion:117 Resp: 21527
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.2 25.5 38.3

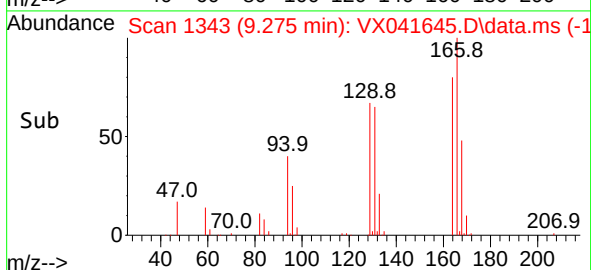
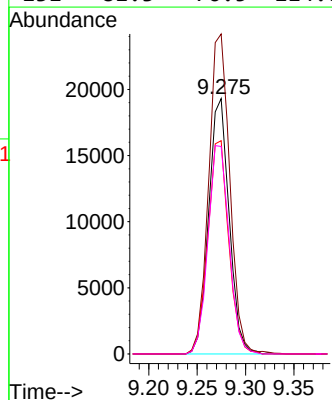
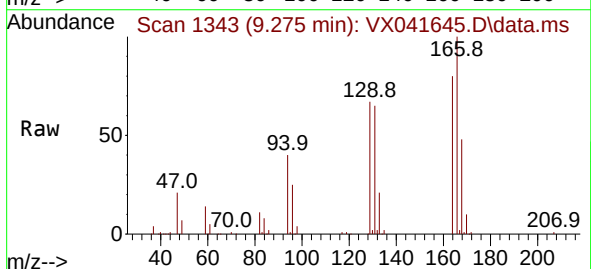
Manual Integrations
APPROVED

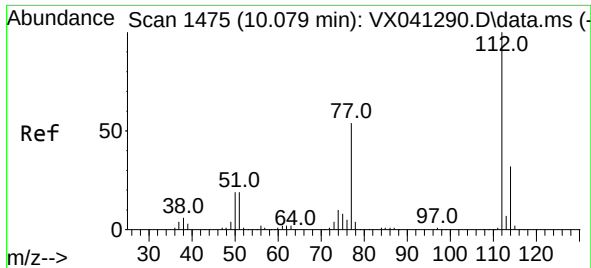
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#64
Tetrachloroethene
Concen: 18.262 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

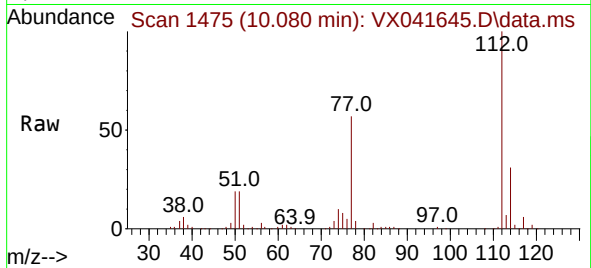
Tgt Ion:164 Resp: 28468
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 83.5 80.4 120.6
131 81.3 76.5 114.7





#65
Chlorobenzene
Concen: 20.470 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

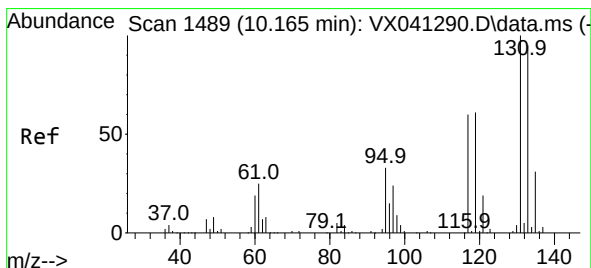
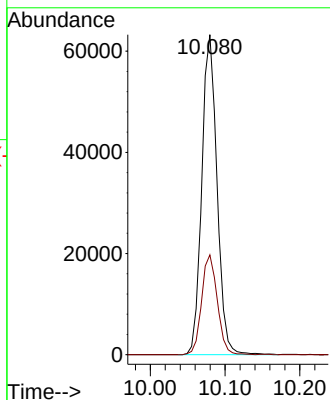
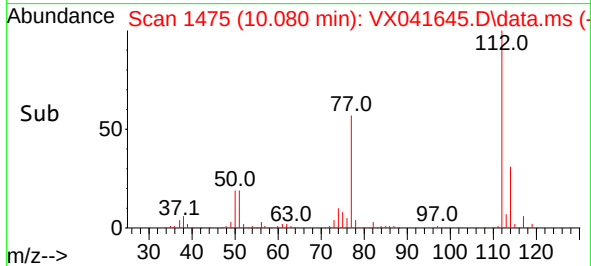
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion:112 Resp: 89450
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

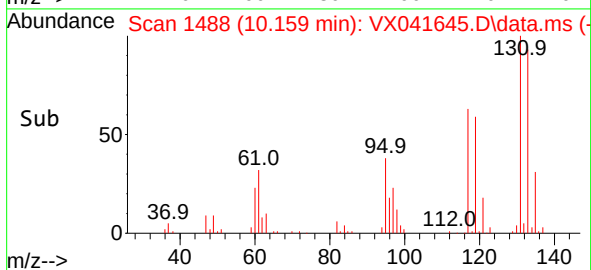
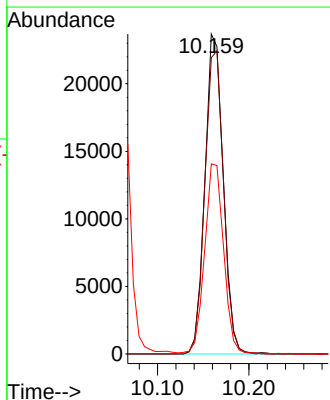
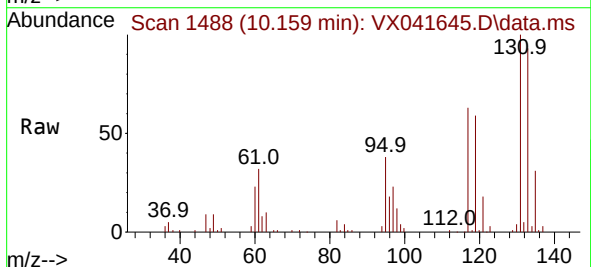
Manual Integrations
APPROVED

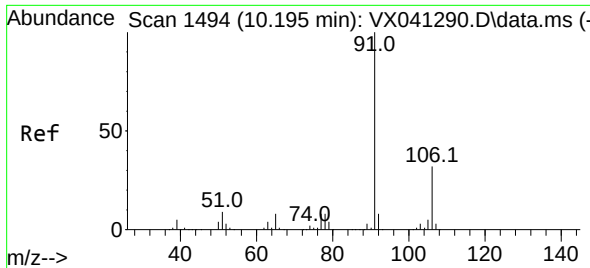
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.299 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

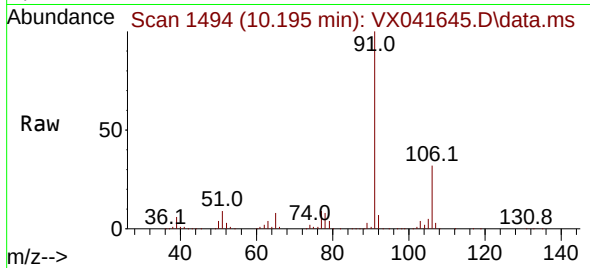
Tgt Ion:131 Resp: 32889
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 61.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.485 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

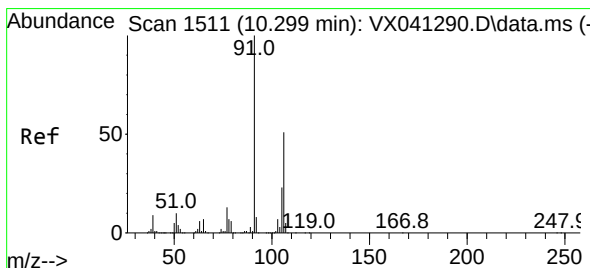
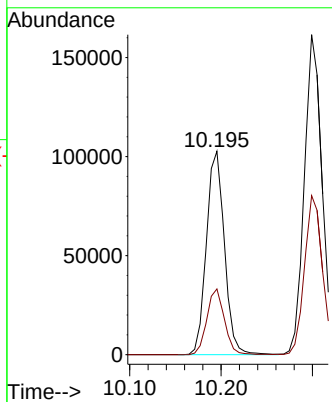
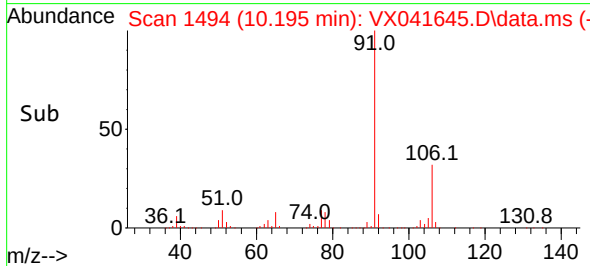
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion: 91 Resp: 140494
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

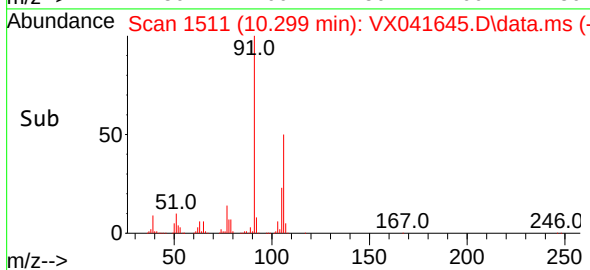
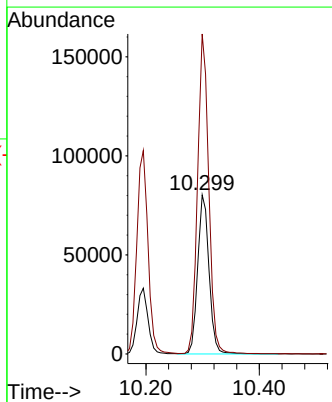
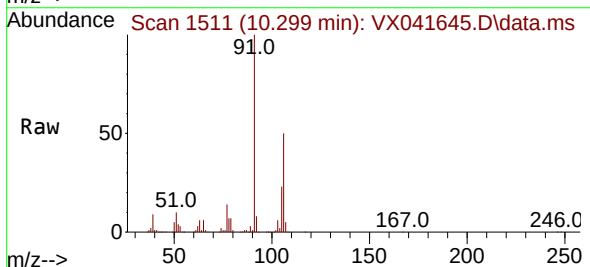
Manual Integrations
APPROVED

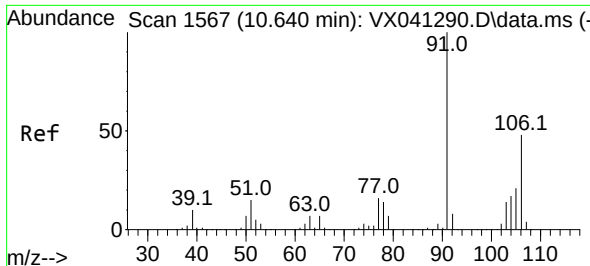
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#68
m/p-Xylenes
Concen: 38.620 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion:106 Resp: 111510
Ion Ratio Lower Upper
106 100
91 197.7 165.5 248.3





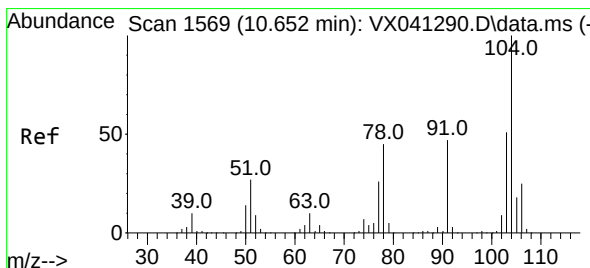
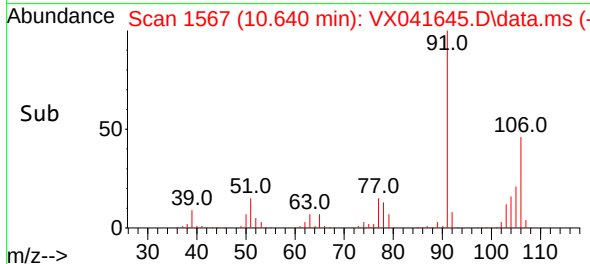
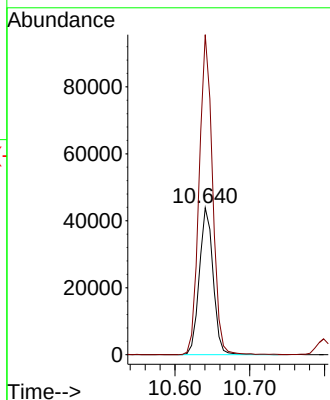
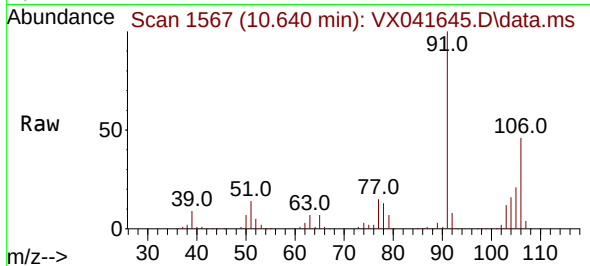
#69
o-Xylene
Concen: 20.308 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:106 Resp: 5614
Ion Ratio Lower Upper
106 100
91 211.3 108.9 326.8

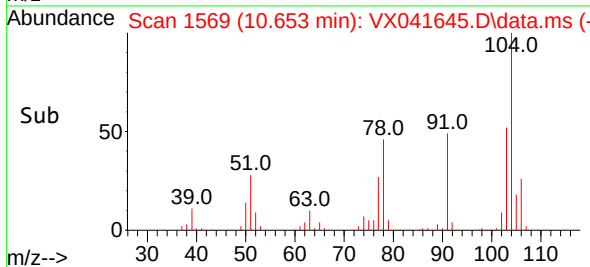
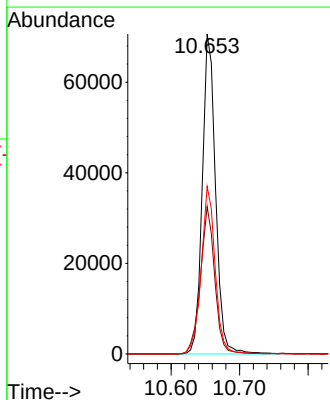
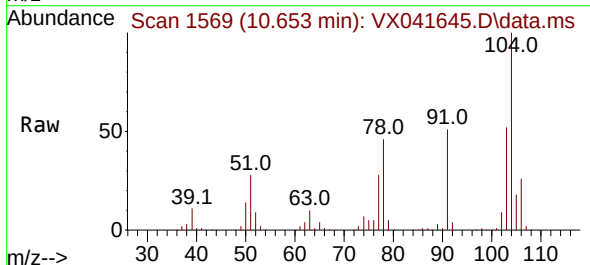
Manual Integrations
APPROVED

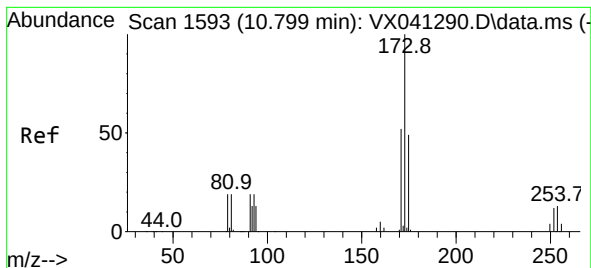
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#70
Styrene
Concen: 21.090 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion:104 Resp: 95674
Ion Ratio Lower Upper
104 100
78 49.5 43.6 65.4
103 55.1 43.6 65.4





#71

Bromoform

Concen: 20.932 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

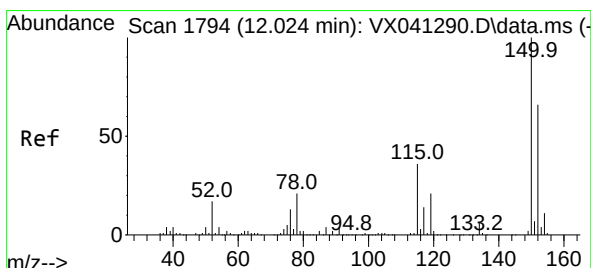
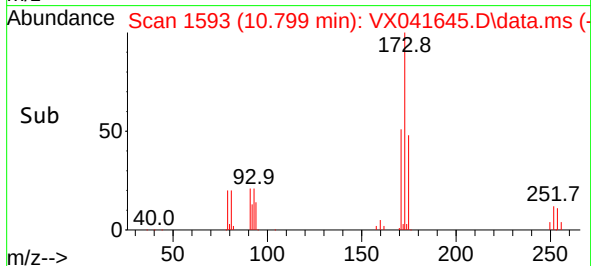
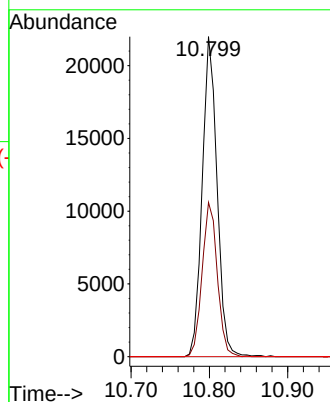
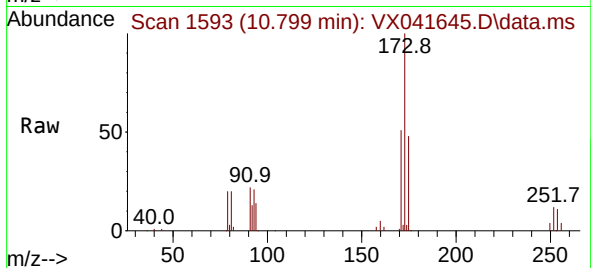
Tgt Ion:	173	Resp:	2892
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

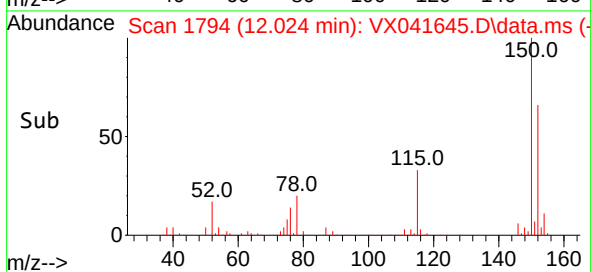
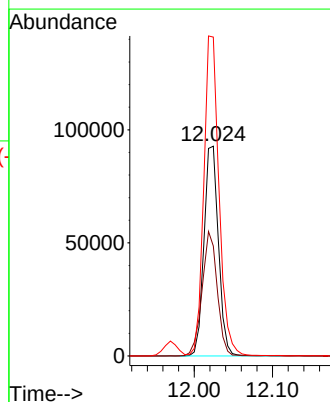
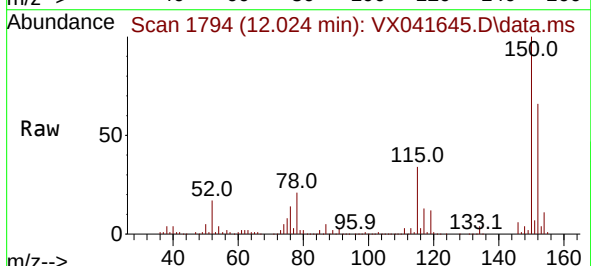
RT: 12.024 min Scan# 1794

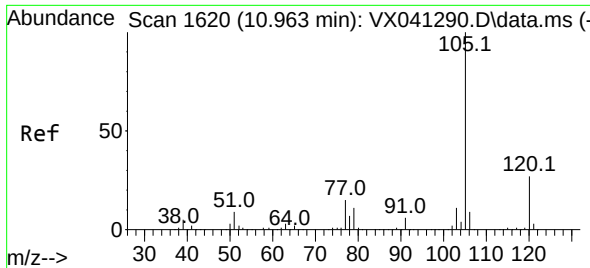
Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Tgt Ion:	152	Resp:	119074
Ion Ratio	Lower	Upper	
152	100		
115	61.9	43.3	129.9
150	159.8	0.0	345.0





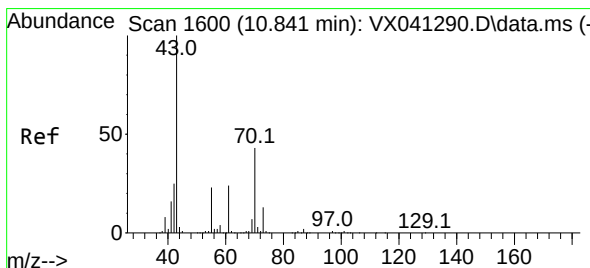
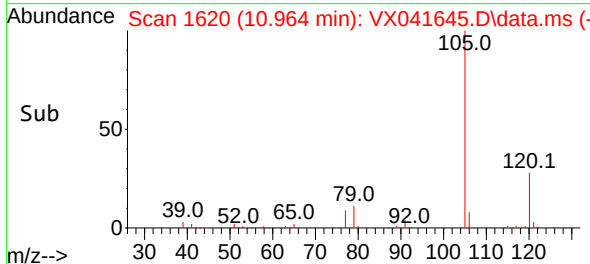
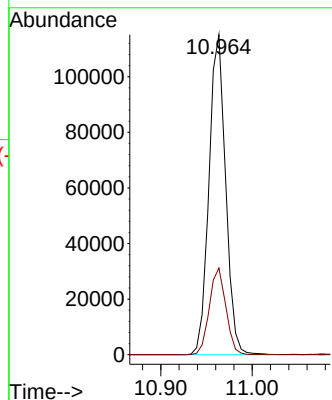
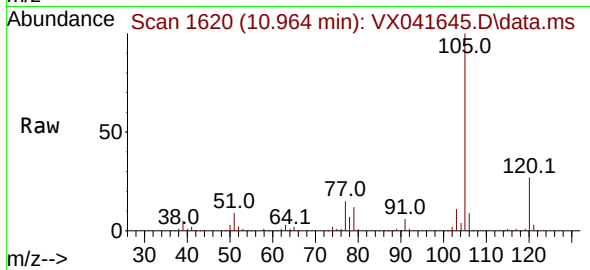
#73
Isopropylbenzene
Concen: 19.998 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion:105 Resp: 145354
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.6

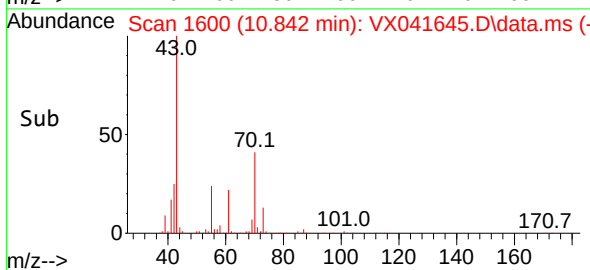
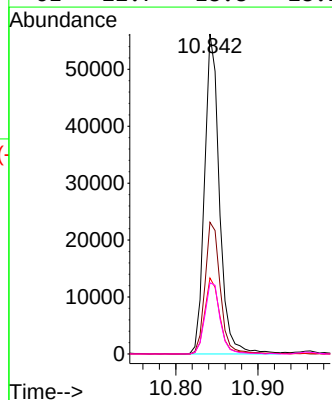
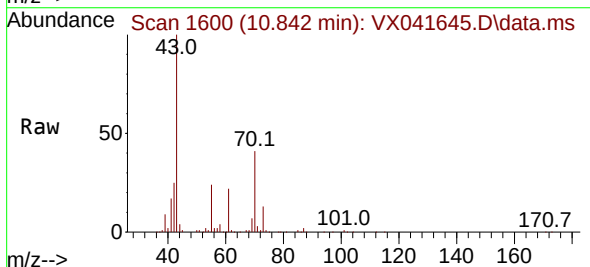
Manual Integrations
APPROVED

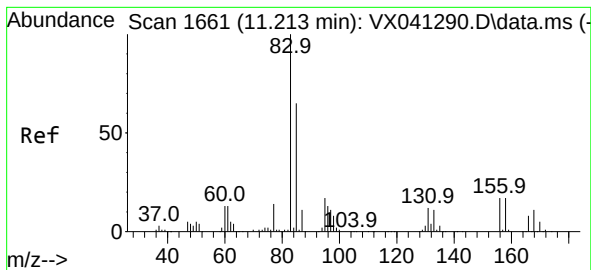
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#74
N-ethyl acetate
Concen: 22.323 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 43 Resp: 70889
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 24.2 19.3 28.9
61 22.7 18.8 28.2





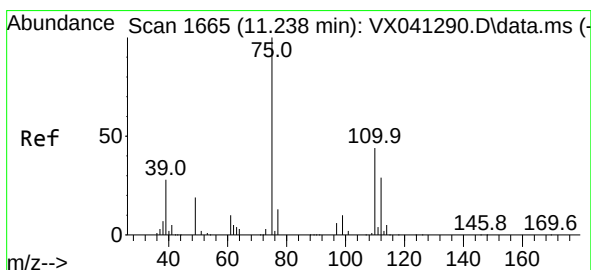
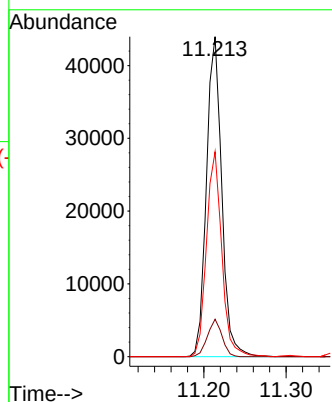
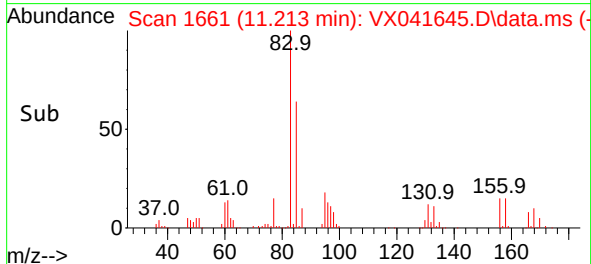
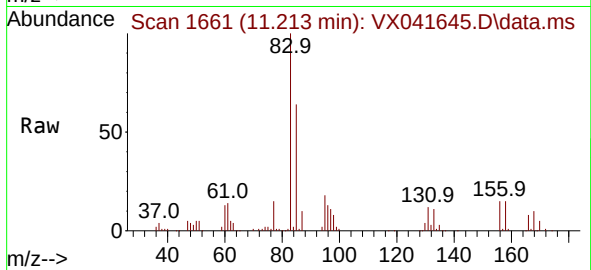
#75
1,1,2,2-Tetrachloroethane
Concen: 23.858 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 83 Resp: 5682
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 64.1 32.0 96.2

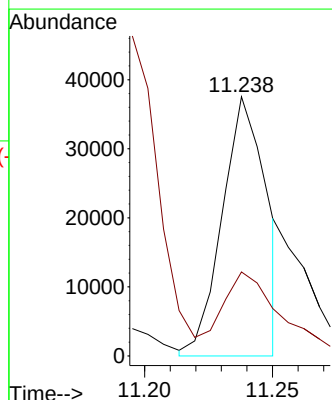
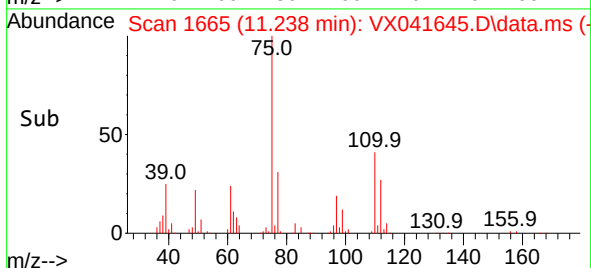
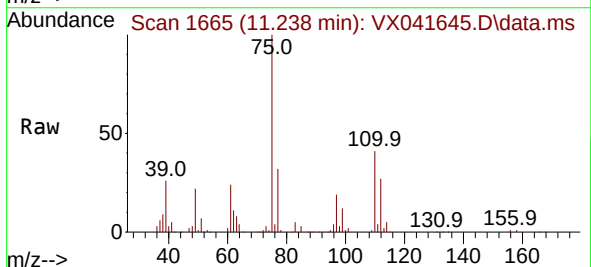
Manual Integrations
APPROVED

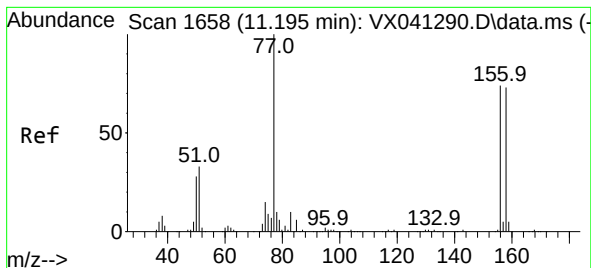
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#76
1,2,3-Trichloropropane
Concen: 23.282 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 75 Resp: 45179
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77

Bromobenzene

Concen: 20.997 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

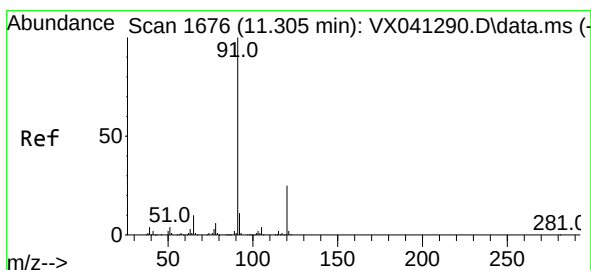
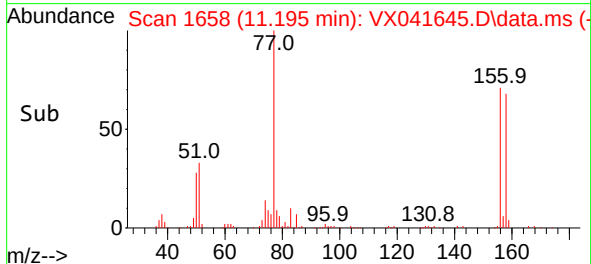
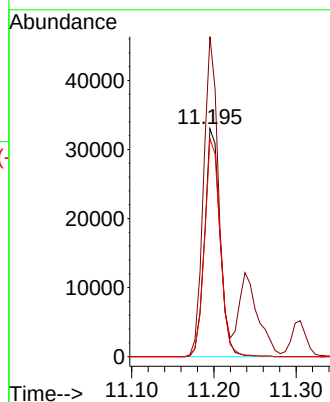
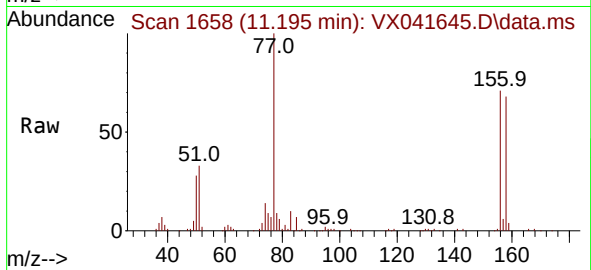
Tgt Ion:	156	Resp:	43074
Ion Ratio	Lower	Upper	
156	100		
77	135.0	88.4	265.3
158	96.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#78

n-propylbenzene

Concen: 20.563 ug/l

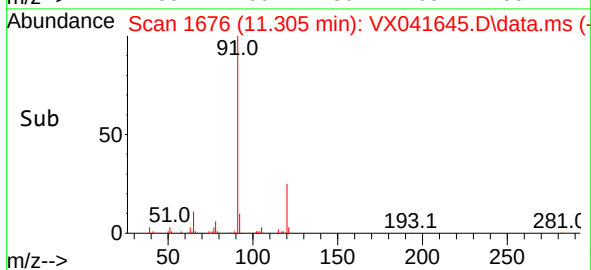
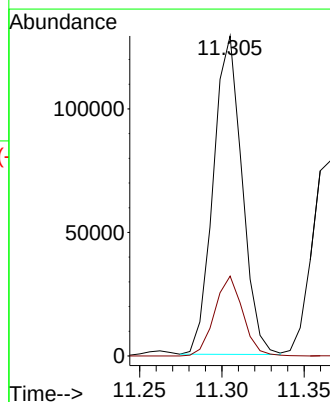
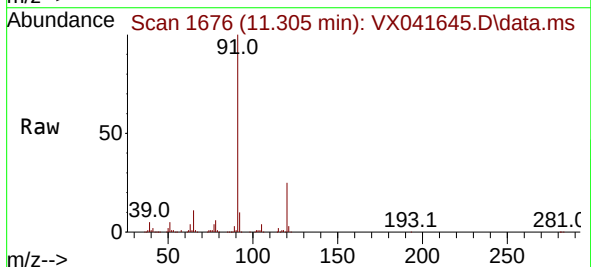
RT: 11.305 min Scan# 1676

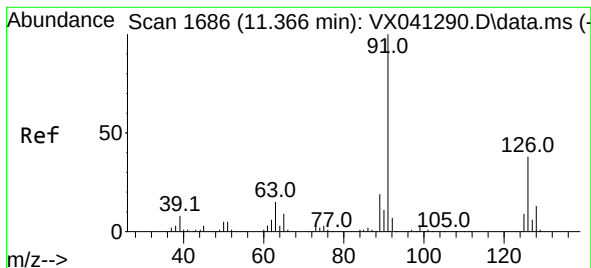
Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Tgt Ion:	91	Resp:	156978
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.5	34.4





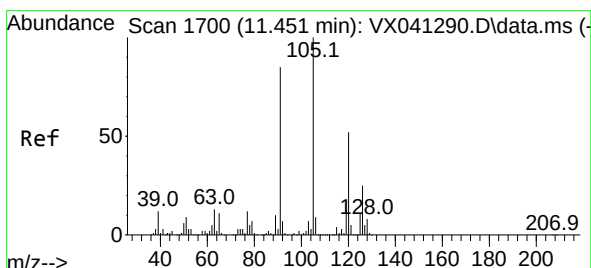
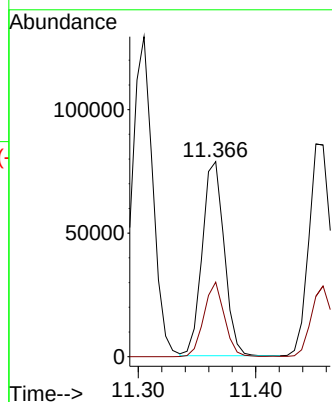
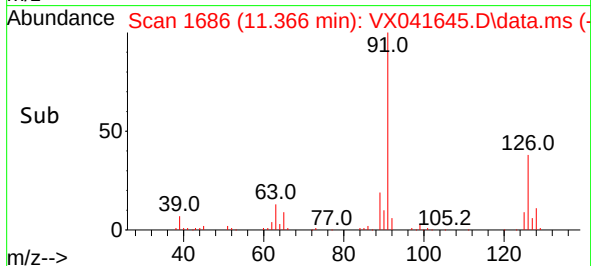
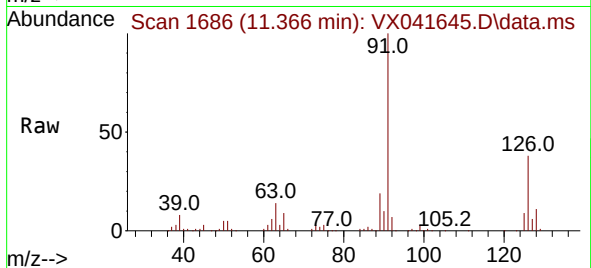
#79
2-Chlorotoluene
Concen: 20.752 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 91 Resp: 102090
Ion Ratio Lower Upper
91 100
126 36.0 16.3 48.8

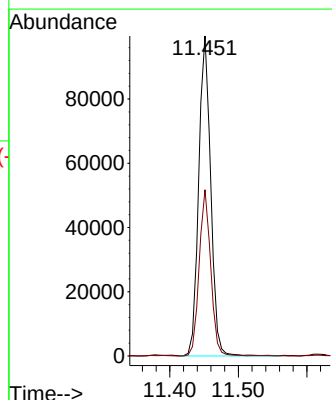
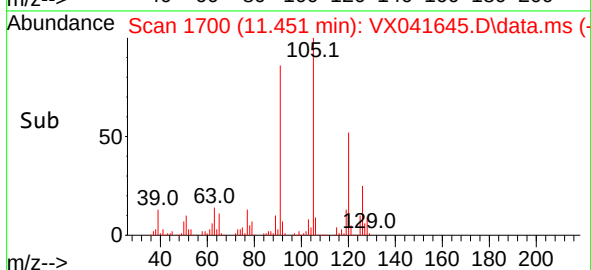
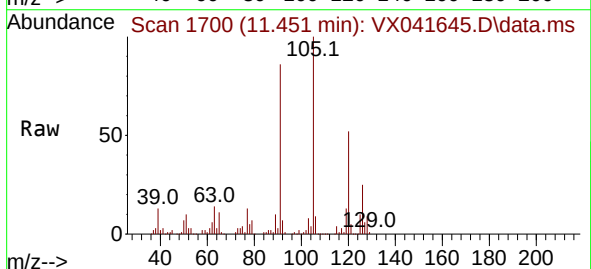
Manual Integrations
APPROVED

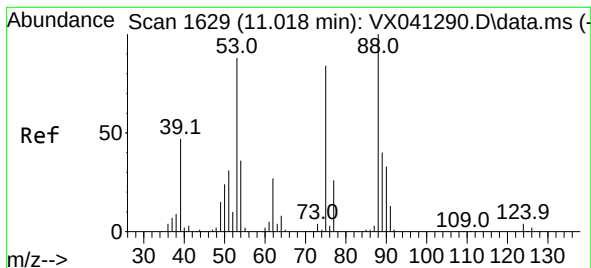
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.537 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion:105 Resp: 121690
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.3





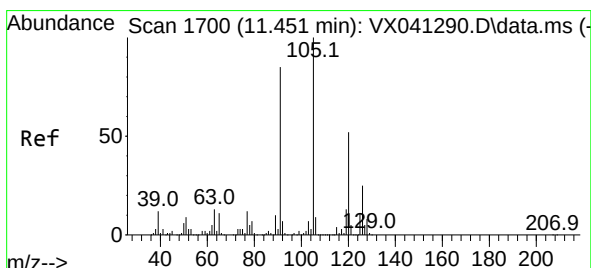
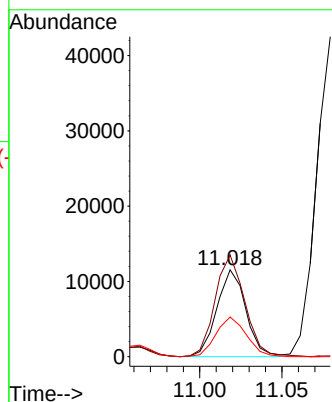
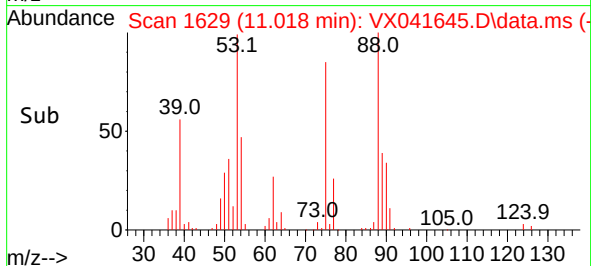
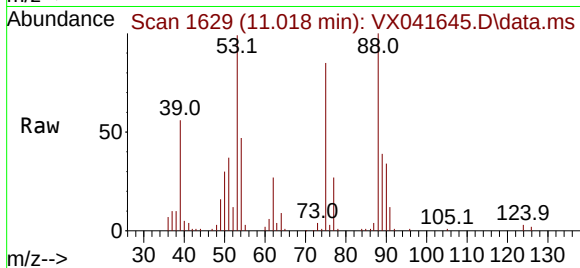
#81
trans-1,4-Dichloro-2-butene
Concen: 19.865 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01

Tgt Ion: 75 Resp: 14152
Ion Ratio Lower Upper
75 100
53 120.0 90.5 135.7
89 47.9 36.9 55.3

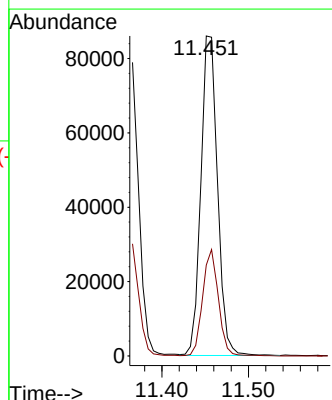
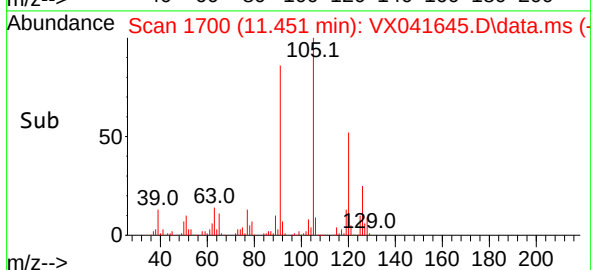
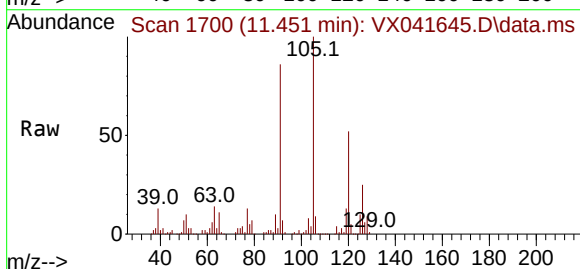
Manual Integrations
APPROVED

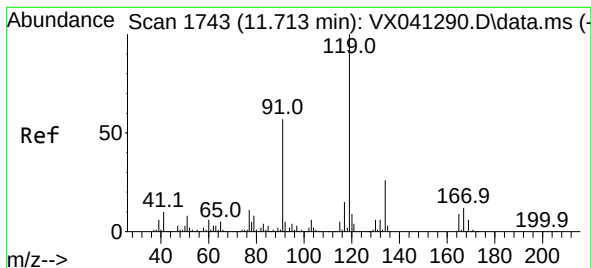
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#82
4-Chlorotoluene
Concen: 20.531 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion: 91 Resp: 114664
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.859 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

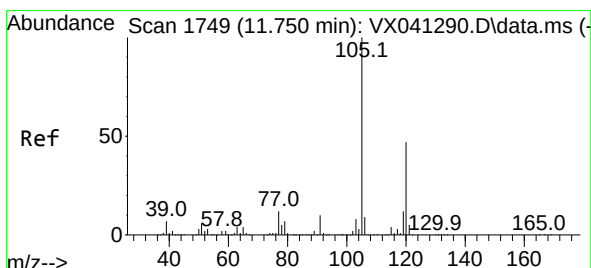
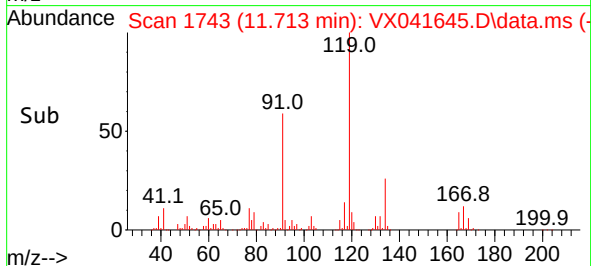
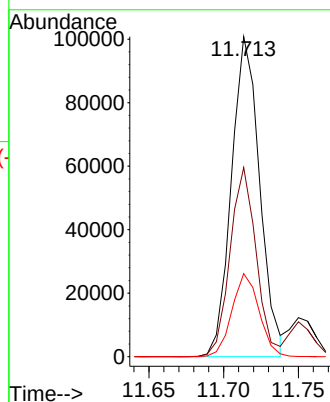
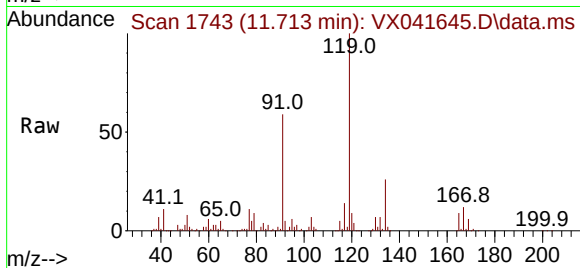
Tgt Ion:	119	Resp:	132354
Ion Ratio	Lower	Upper	
119	100		
91	54.9	31.2	93.6
134	25.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.642 ug/l

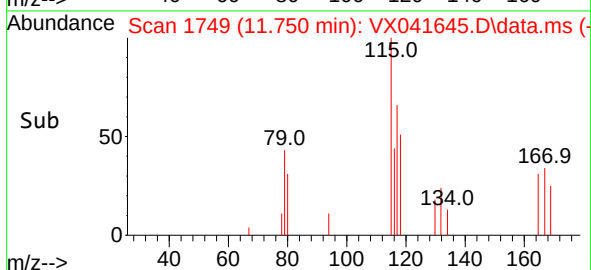
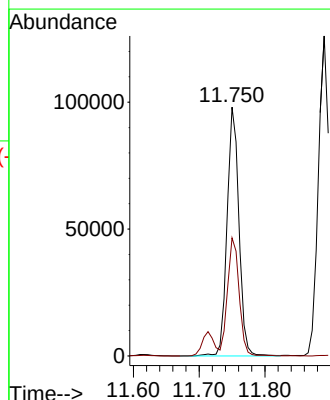
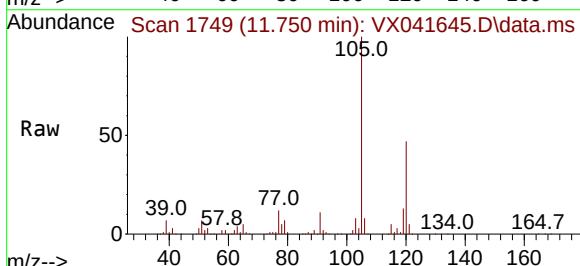
RT: 11.750 min Scan# 1749

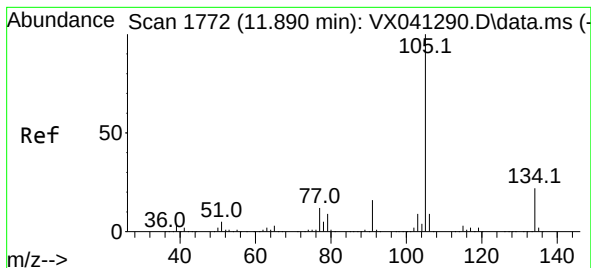
Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

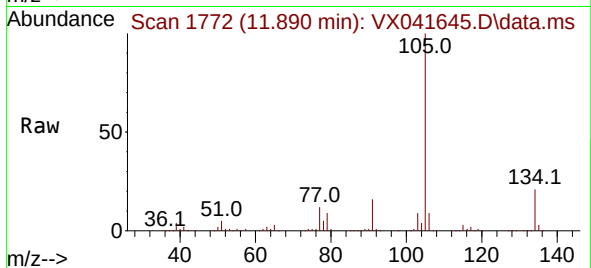
Tgt Ion:	105	Resp:	123065
Ion Ratio	Lower	Upper	
105	100		
120	46.2	21.2	63.6





#85
sec-Butylbenzene
Concen: 20.722 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

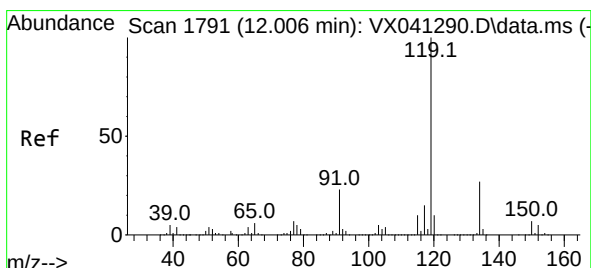
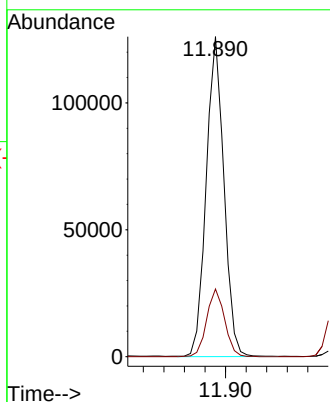
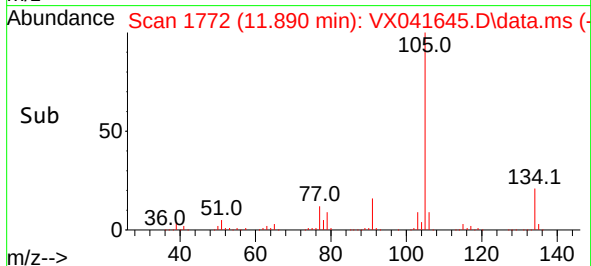
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion:105 Resp: 15068
Ion Ratio Lower Upper
105 100
134 21.4 9.8 29.4

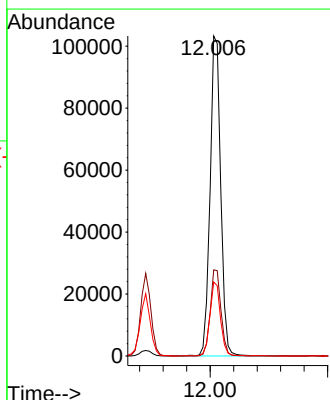
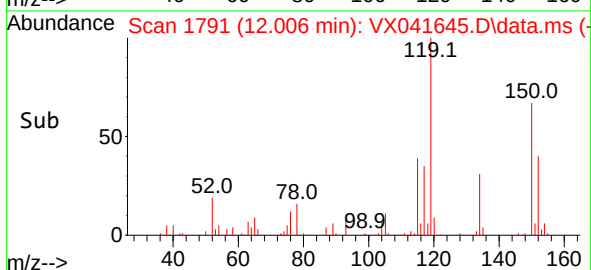
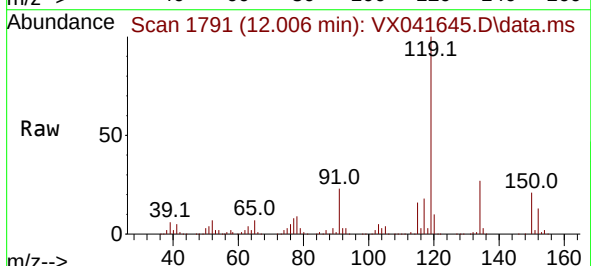
Manual Integrations
APPROVED

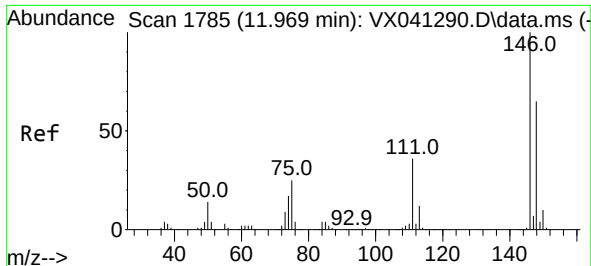
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#86
p-Isopropyltoluene
Concen: 19.885 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion:119 Resp: 129860
Ion Ratio Lower Upper
119 100
134 27.1 12.8 38.3
91 23.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.459 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion:146 Resp: 7628

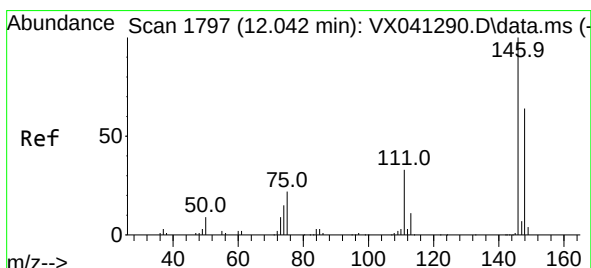
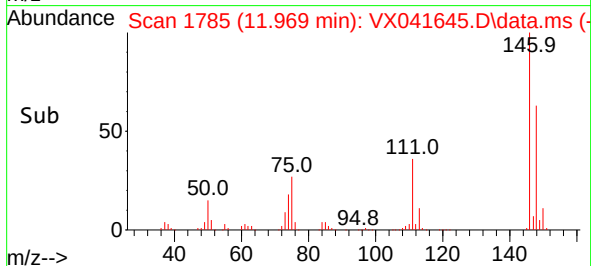
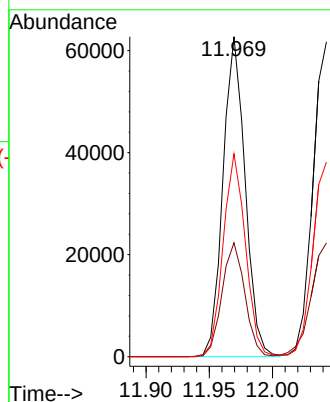
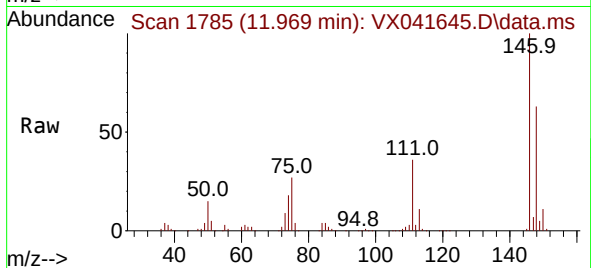
Ion	Ratio	Lower	Upper
146	100		
111	36.7	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#88

1,4-Dichlorobenzene

Concen: 20.180 ug/l

RT: 12.043 min Scan# 1797

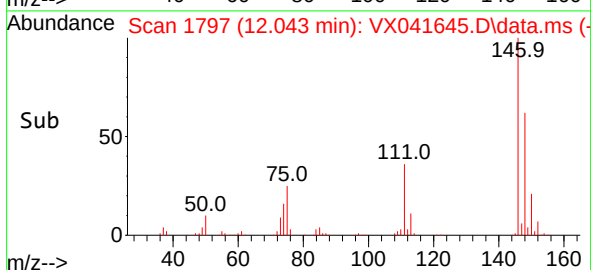
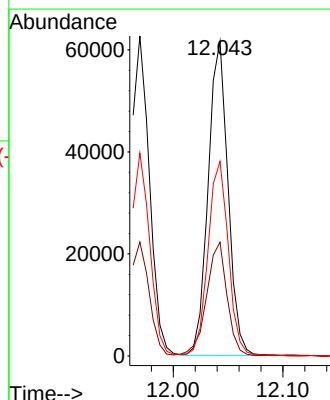
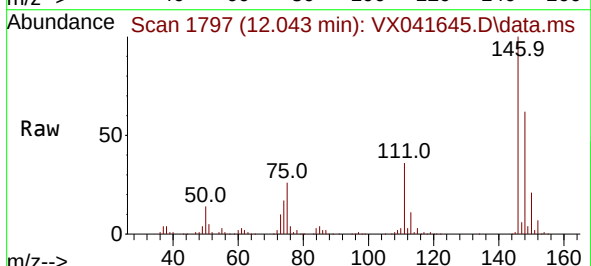
Delta R.T. 0.000 min

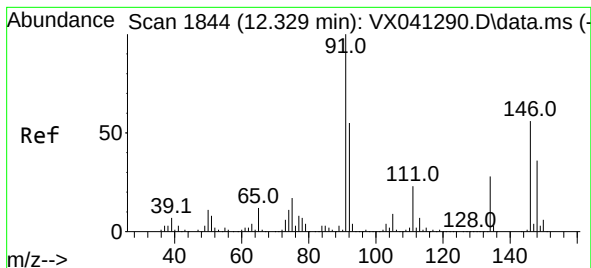
Lab File: VX041645.D

Acq: 24 May 2024 11:22

Tgt Ion:146 Resp: 77524

Ion	Ratio	Lower	Upper
146	100		
111	37.3	21.3	63.7
148	63.9	31.8	95.4





#89

n-Butylbenzene

Concen: 19.049 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

Tgt Ion: 91 Resp: 100030

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

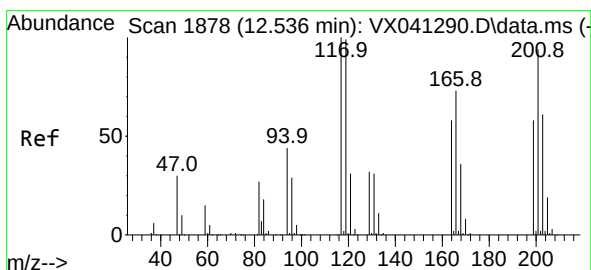
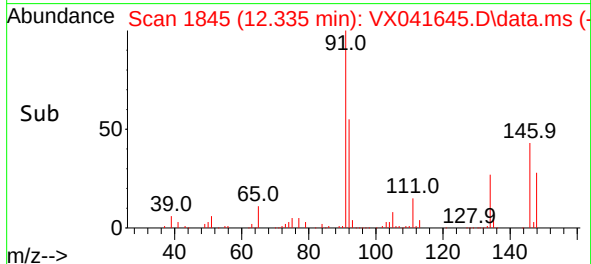
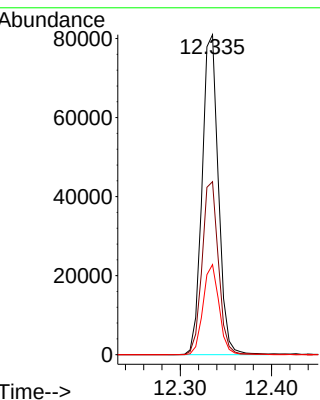
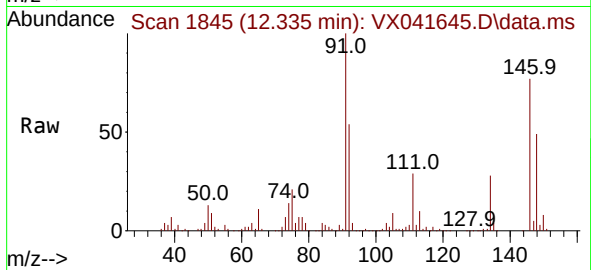
134 27.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#90

Hexachloroethane

Concen: 19.375 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041645.D

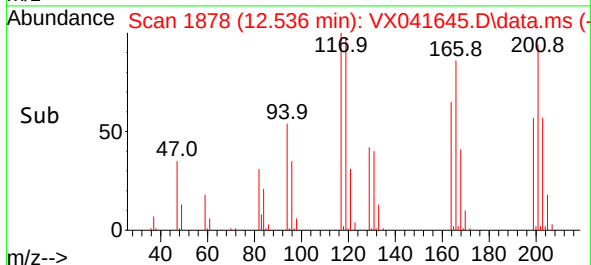
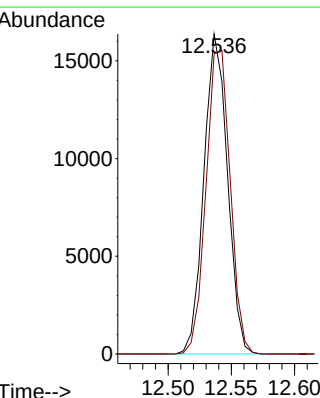
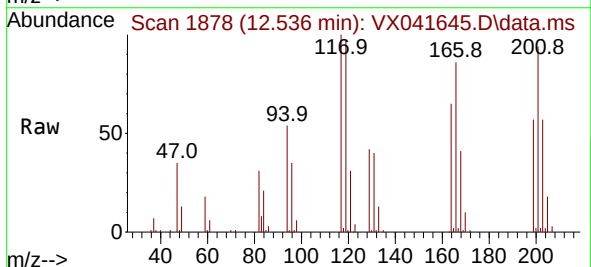
Acq: 24 May 2024 11:22

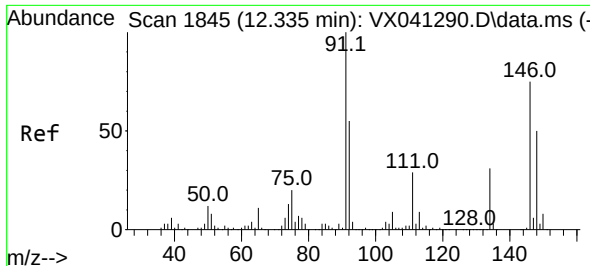
Tgt Ion:117 Resp: 21160

Ion Ratio Lower Upper

117 100

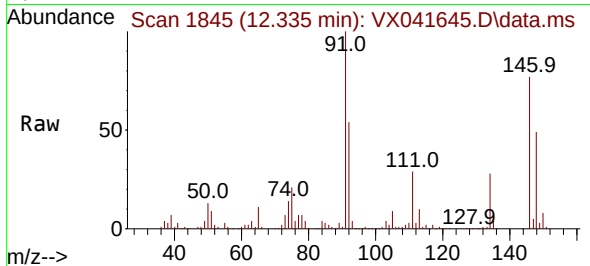
201 97.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.149 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

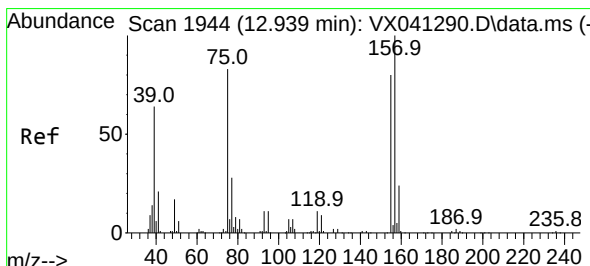
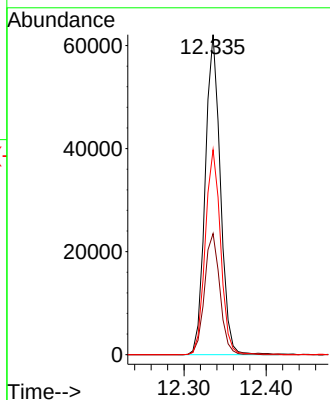
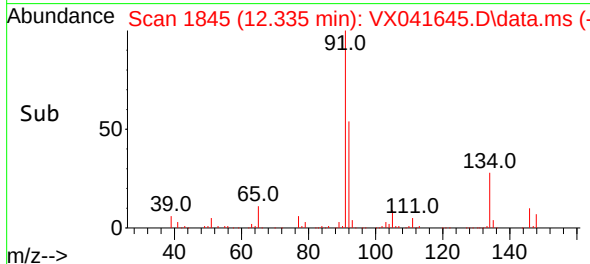
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



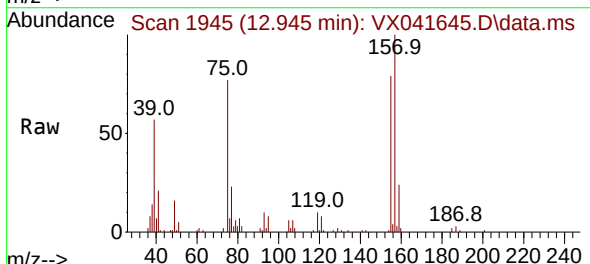
Tgt Ion:146 Resp: 7935
Ion Ratio Lower Upper
146 100
111 38.5 22.4 67.0
148 65.0 31.6 95.0

Manual Integrations
APPROVED

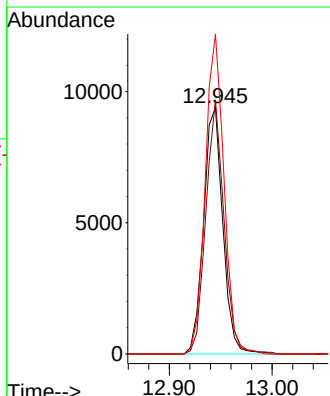
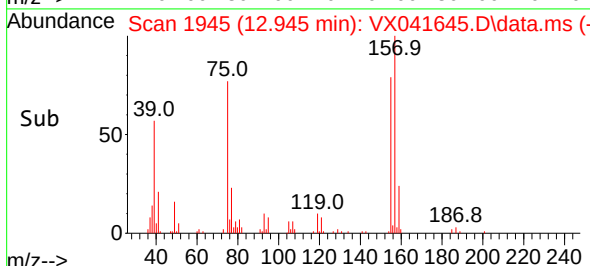
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

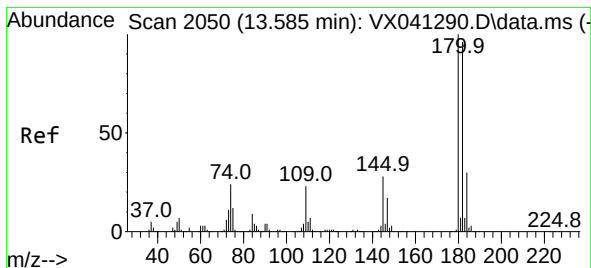


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.200 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22



Tgt Ion: 75 Resp: 12218
Ion Ratio Lower Upper
75 100
155 97.6 36.1 108.5
157 126.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.668 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBSD01

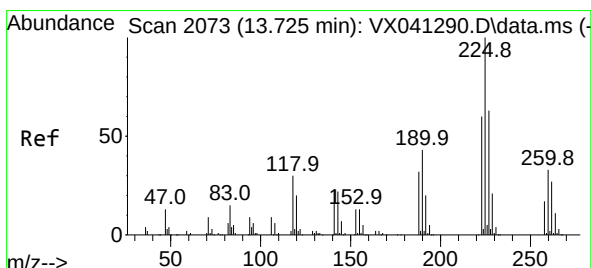
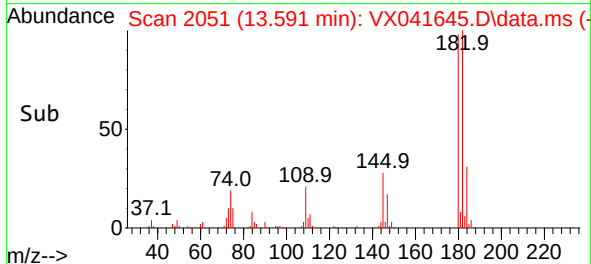
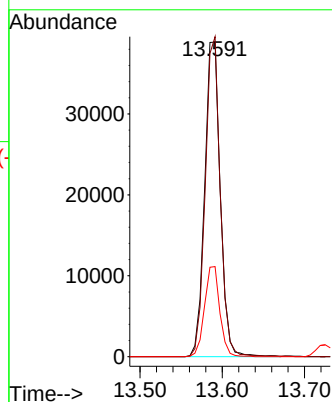
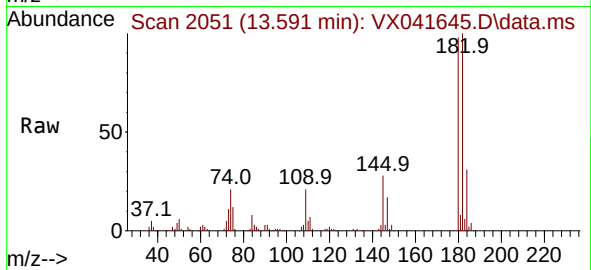
Tgt Ion:180	Resp: 5139
Ion Ratio	Lower Upper
180 100	
182 97.2	48.3 144.8
145 28.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#94

Hexachlorobutadiene

Concen: 17.903 ug/l

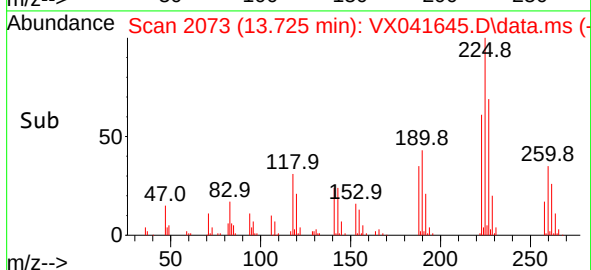
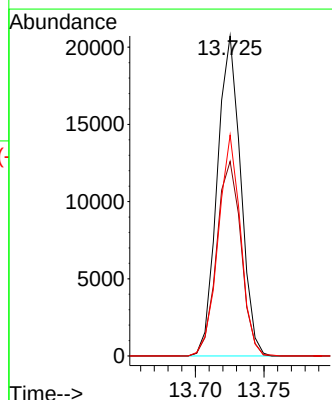
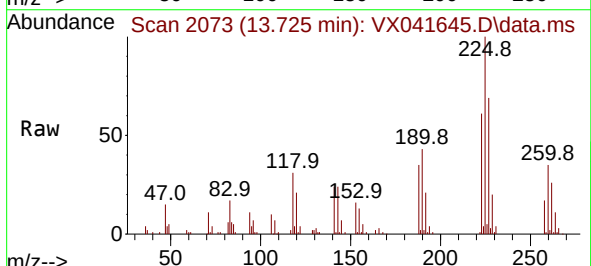
RT: 13.725 min Scan# 2073

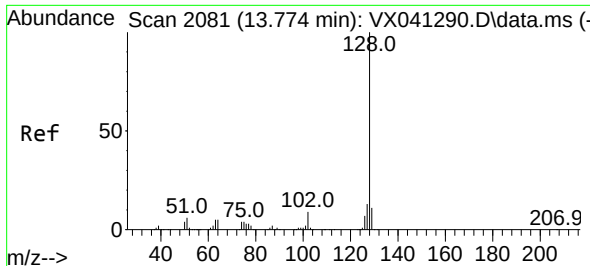
Delta R.T. 0.000 min

Lab File: VX041645.D

Acq: 24 May 2024 11:22

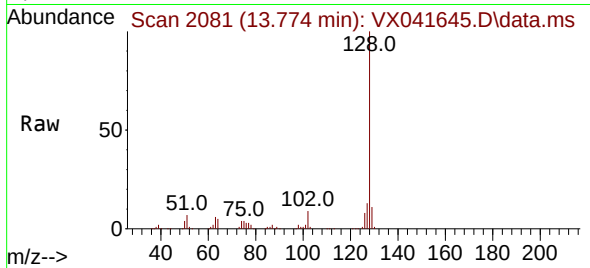
Tgt Ion:225	Resp: 24613
Ion Ratio	Lower Upper
225 100	
223 63.2	31.1 93.2
227 65.8	32.5 97.5





#95
Naphthalene
Concen: 20.897 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

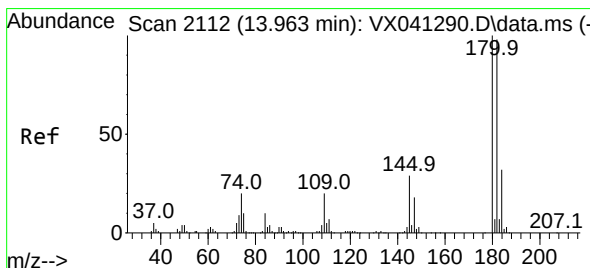
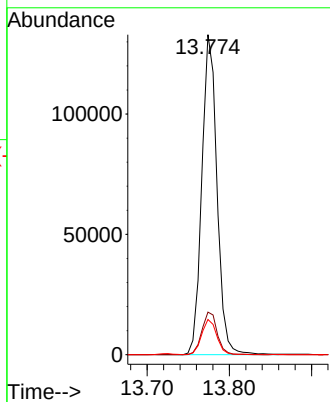
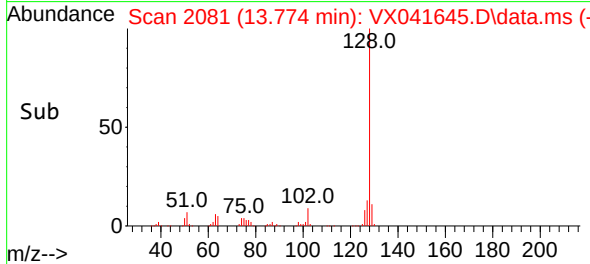
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBSD01



Tgt Ion:128 Resp: 170488
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.0 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 19.617 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041645.D
Acq: 24 May 2024 11:22

Tgt Ion:180 Resp: 55194
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 29.0 17.8 53.5

