

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041474.D
 Acq On : 10 May 2024 21:11
 Operator : JC/MD
 Sample : P2445-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 11 01:41:41 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	174888	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	255313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100082	52.567	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.140%	
35) Dibromofluoromethane	5.385	113	81634	47.182	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.360%	
50) Toluene-d8	8.647	98	281430	51.392	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.780%	
62) 4-Bromofluorobenzene	11.079	95	108116	51.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	77013	53.591	ug/l	97
3) Chloromethane	1.301	50	76753	51.615	ug/l	98
4) Vinyl Chloride	1.374	62	71624	50.526	ug/l	99
5) Bromomethane	1.599	94	50106	56.383	ug/l	97
6) Chloroethane	1.666	64	40309	61.243	ug/l	97
7) Trichlorofluoromethane	1.861	101	123843	50.663	ug/l	99
8) Diethyl Ether	2.136	74	46542	54.020	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	76154	55.431	ug/l	88
10) Methyl Iodide	2.441	142	89768	60.710	ug/l	90
11) Tert butyl alcohol	3.014	59	124987	327.989	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	75592	55.777	ug/l	90
13) Acrolein	2.239	56	71863	237.712	ug/l	99
14) Allyl chloride	2.660	41	132327	58.117	ug/l	98
15) Acrylonitrile	3.075	53	268057	308.211	ug/l	99
16) Acetone	2.392	43	251624	300.918	ug/l	97
17) Carbon Disulfide	2.502	76	152402	47.838	ug/l	99
18) Methyl Acetate	2.709	43	116119	59.613	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	277135	56.096	ug/l	98
20) Methylene Chloride	2.788	84	88233	53.382	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	78312	51.706	ug/l	90
22) Diisopropyl ether	3.763	45	271200	56.201	ug/l	93
23) Vinyl Acetate	3.721	43	1200409	278.094	ug/l	97
24) 1,1-Dichloroethane	3.605	63	152006	55.758	ug/l	96
25) 2-Butanone	4.568	43	390192	316.649	ug/l	96
26) 2,2-Dichloropropane	4.471	77	107437	47.135	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	99459	55.463	ug/l	90
28) Bromochloromethane	4.897	49	48655	50.008	ug/l	# 78
29) Tetrahydrofuran	5.013	42	245579	304.730	ug/l	96
30) Chloroform	5.093	83	161620	56.984	ug/l	95
31) Cyclohexane	5.464	56	114209	49.703	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	141791	54.949	ug/l	98
36) 1,1-Dichloropropene	5.684	75	100083	48.376	ug/l	96
37) Ethyl Acetate	4.721	43	137905	53.422	ug/l	99
38) Carbon Tetrachloride	5.672	117	120687	50.921	ug/l	96
39) Methylcyclohexane	7.379	83	117359	48.285	ug/l	92
40) Benzene	6.031	78	329033	51.590	ug/l	99

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 ClientSampleId :

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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	75765	57.026	ug/l	95
42) 1,2-Dichloroethane	6.086	62	125080	53.513	ug/l	96
43) Isopropyl Acetate	6.342	43	210660	54.276	ug/l	98
44) Trichloroethene	7.123	130	92511	54.931	ug/l	89
45) 1,2-Dichloropropane	7.427	63	81852	57.441	ug/l	99
46) Dibromomethane	7.580	93	62218	54.847	ug/l #	78
47) Bromodichloromethane	7.824	83	119885	59.306	ug/l	97
48) Methyl methacrylate	7.696	41	108861	61.185	ug/l	96
49) 1,4-Dioxane	7.665	88	58834	1529.447	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	757793	325.376	ug/l	99
52) Toluene	8.714	92	211529	54.218	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	115878	49.345	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	123378	55.517	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	87121	57.985	ug/l	98
56) Ethyl methacrylate	9.116	69	143943	61.903	ug/l	99
57) 1,3-Dichloropropane	9.305	76	145021	57.834	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.171	63	489	0.434	ug/l #	47
59) 2-Hexanone	9.433	43	600056	322.207	ug/l	97
60) Dibromochloromethane	9.519	129	101534	57.403	ug/l	100
61) 1,2-Dibromoethane	9.610	107	93881	56.796	ug/l	100
64) Tetrachloroethene	9.275	164	80802	48.244	ug/l	91
65) Chlorobenzene	10.079	112	249017	53.036	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	90563	54.588	ug/l	98
67) Ethyl Benzene	10.195	91	407056	52.547	ug/l	98
68) m/p-Xylenes	10.299	106	322102	103.832	ug/l	94
69) o-Xylene	10.640	106	161009	54.207	ug/l	93
70) Styrene	10.652	104	275555	56.536	ug/l	95
71) Bromoform	10.799	173	83273	56.086	ug/l #	100
73) Isopropylbenzene	10.963	105	414014	59.546	ug/l	97
74) N-amyl acetate	10.841	43	184515	60.743	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	149569	65.649	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	159620	85.990	ug/l	91
77) Bromobenzene	11.195	156	118378	60.324	ug/l	79
78) n-propylbenzene	11.305	91	452505	61.966	ug/l	96
79) 2-Chlorotoluene	11.366	91	281489	59.816	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	337751	59.590	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	41369	60.705	ug/l	95
82) 4-Chlorotoluene	11.451	91	326160	61.051	ug/l	94
83) tert-Butylbenzene	11.713	119	367818	60.600	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	347887	61.000	ug/l	94
85) sec-Butylbenzene	11.890	105	394223	56.676	ug/l	95
86) p-Isopropyltoluene	12.006	119	325583	52.118	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	187643	52.607	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	192766	52.455	ug/l	95
89) n-Butylbenzene	12.329	91	256878	51.138	ug/l	97
90) Hexachloroethane	12.536	117	57793	55.320	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	194069	51.512	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30919	58.730	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	146405	55.594	ug/l	96
94) Hexachlorobutadiene	13.725	225	67235	51.126	ug/l	99
95) Naphthalene	13.774	128	472236	60.512	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152436	56.637	ug/l	96

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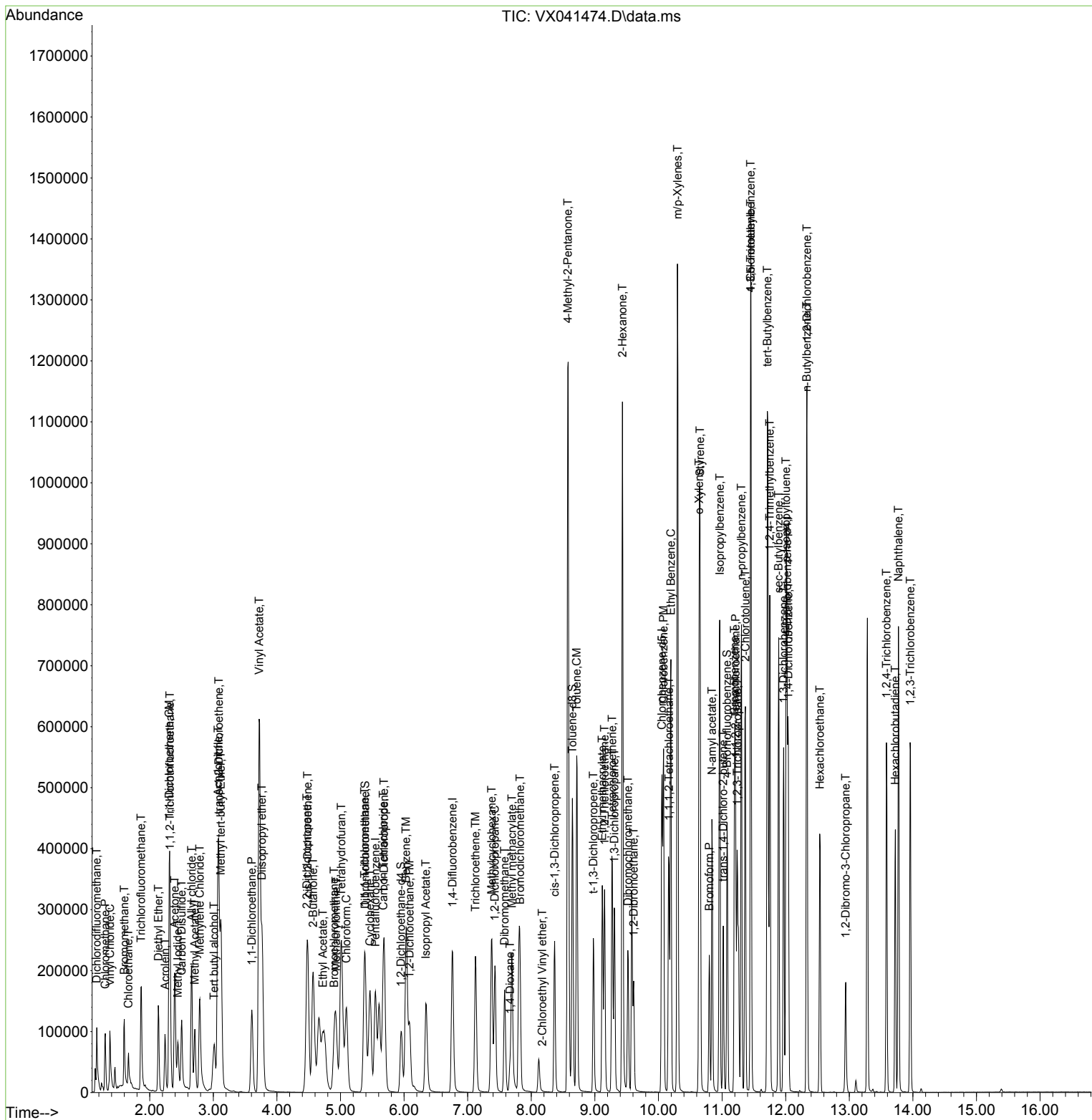
Instrument :
MSVOA_X
ClientSampleId :

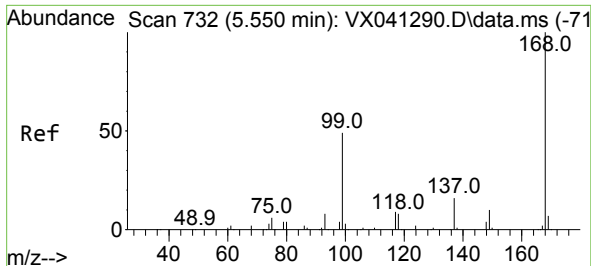
Quant Time: May 11 01:41:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

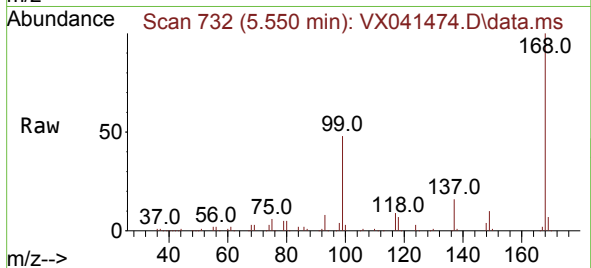
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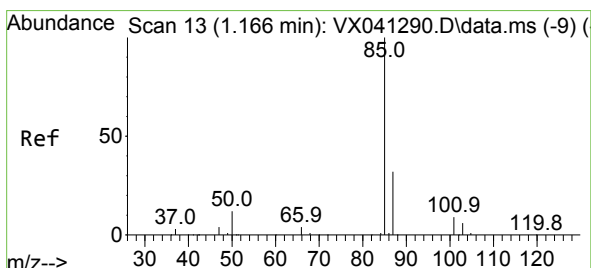
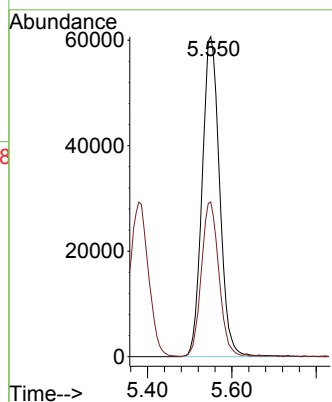
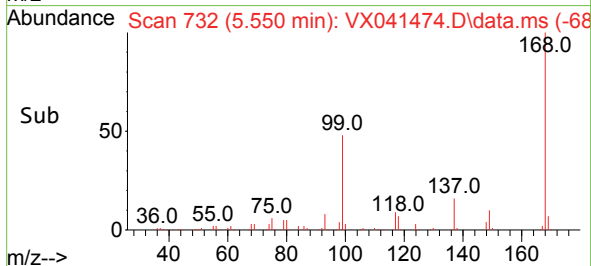


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041474.D
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MSVOA_X
ClientSampleId :

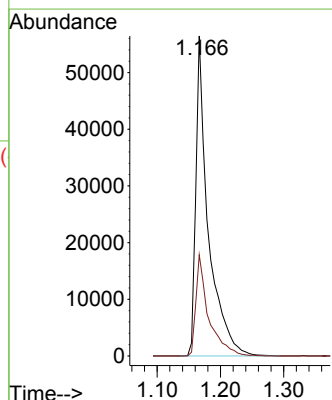
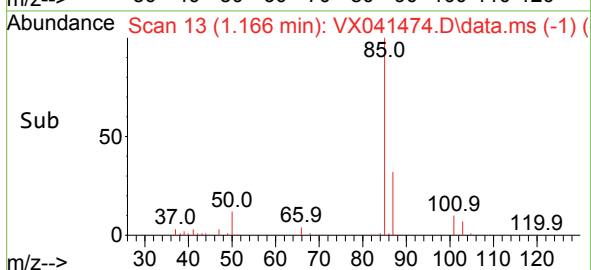
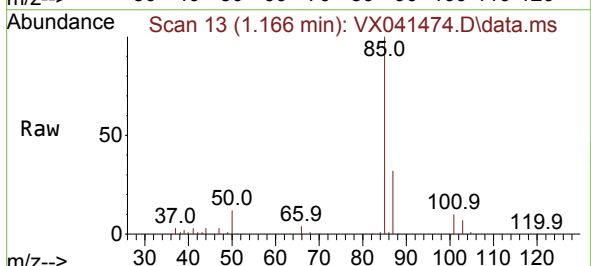


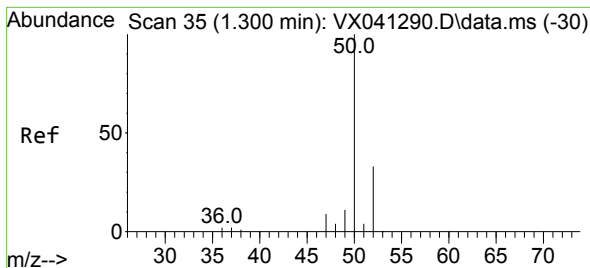
Tgt Ion:168 Resp: 174888
Ion Ratio Lower Upper
168 100
99 48.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 53.591 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 85 Resp: 77013
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3

Chloromethane

Concen: 51.615 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

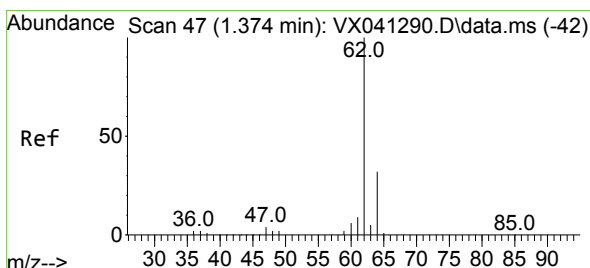
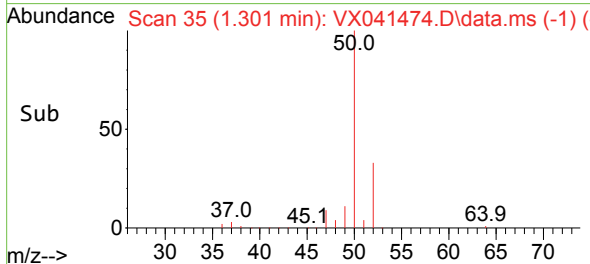
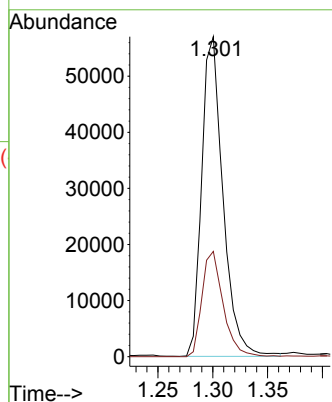
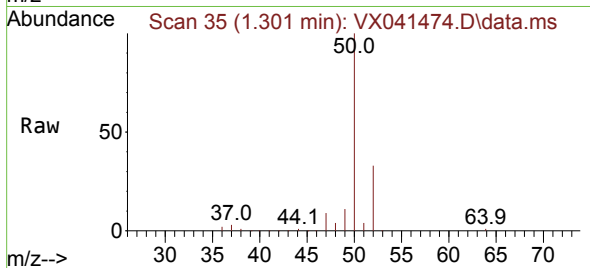
ClientSampleId :

Tgt Ion: 50 Resp: 76753

Ion Ratio Lower Upper

50 100

52 32.9 25.5 38.3



#4

Vinyl Chloride

Concen: 50.526 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041474.D

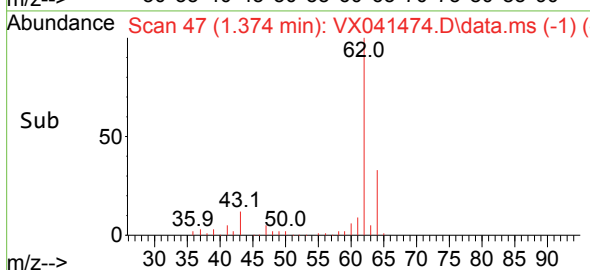
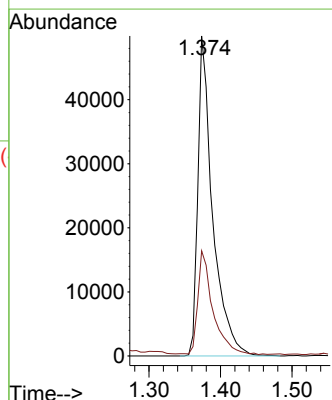
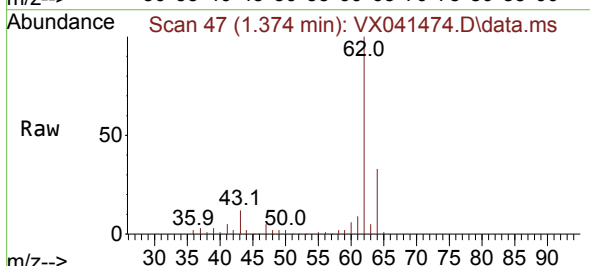
Acq: 10 May 2024 21:11

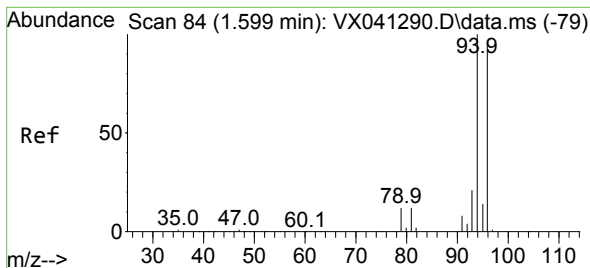
Tgt Ion: 62 Resp: 71624

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.0





#5

Bromomethane

Concen: 56.383 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

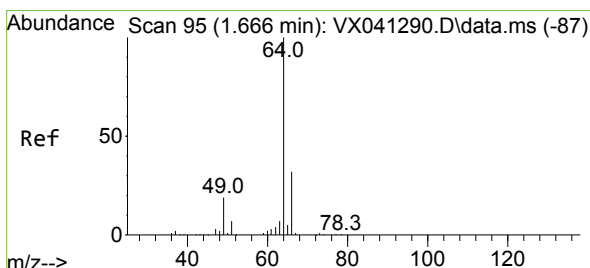
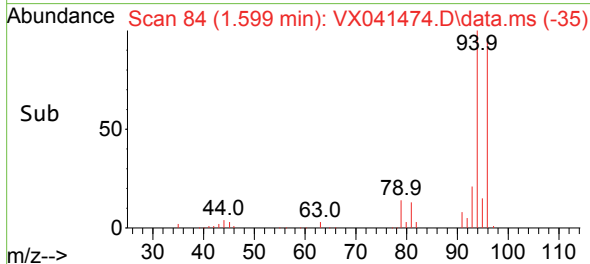
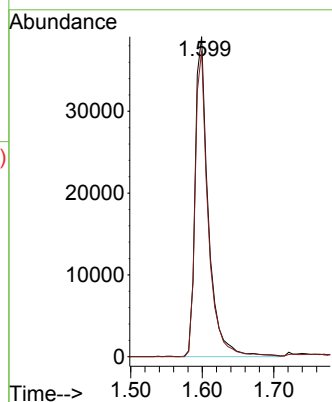
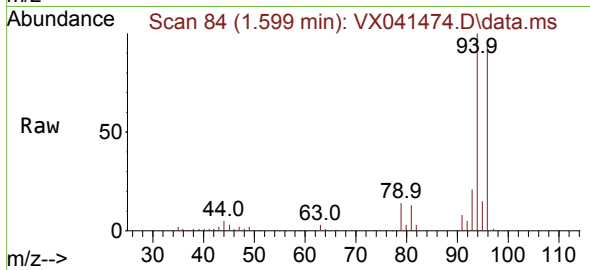
ClientSampleId :

Tgt Ion: 94 Resp: 50106

Ion Ratio Lower Upper

94 100

96 95.6 74.6 111.8



#6

Chloroethane

Concen: 61.243 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041474.D

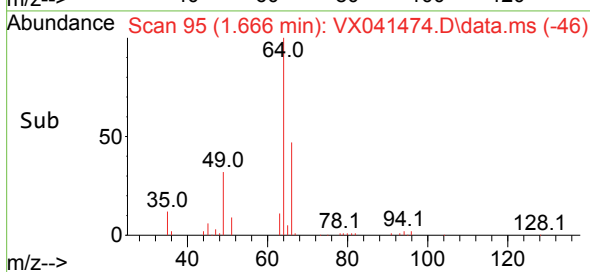
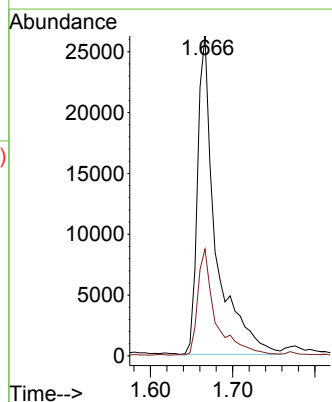
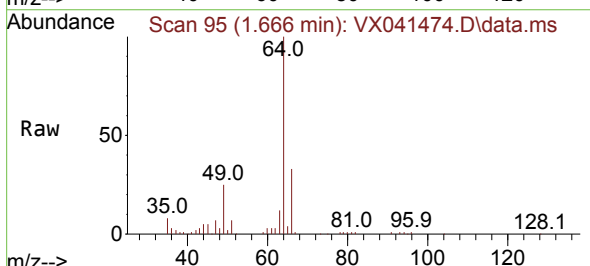
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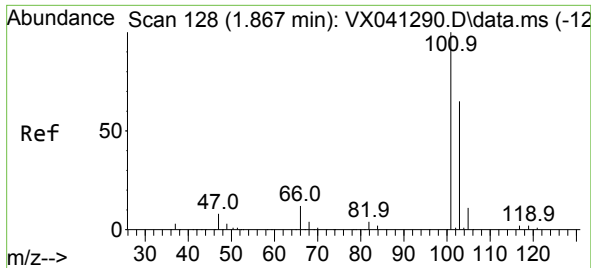
Tgt Ion: 64 Resp: 40309

Ion Ratio Lower Upper

64 100

66 33.2 25.1 37.7

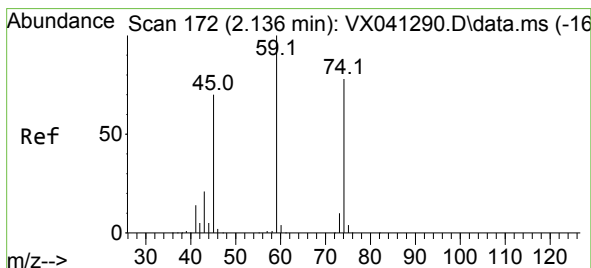
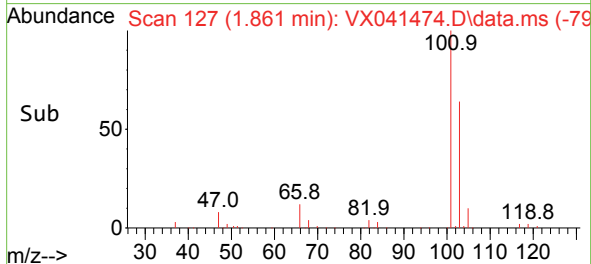
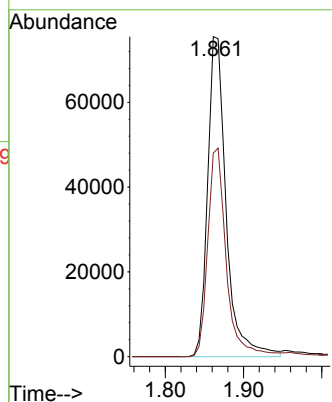
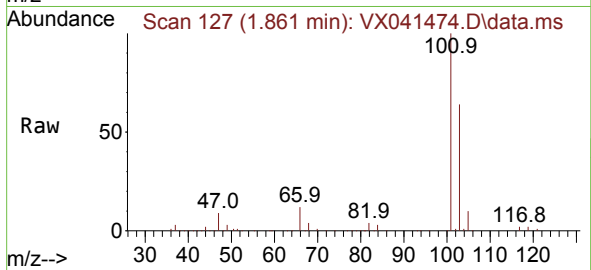




#7
Trichlorofluoromethane
Concen: 50.663 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

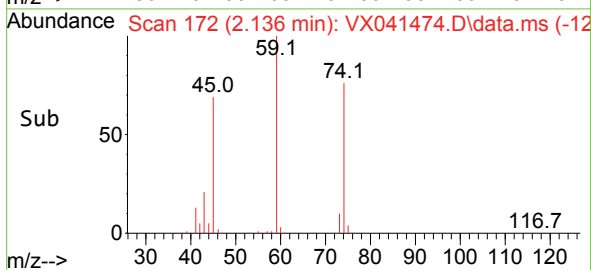
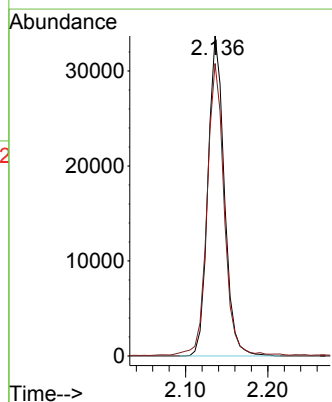
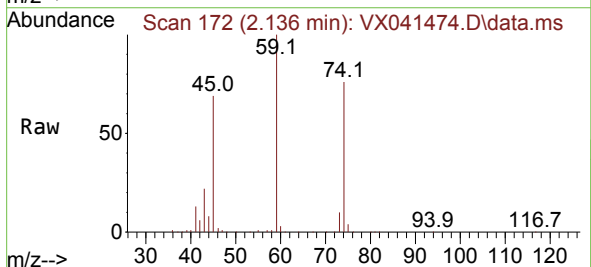
Instrument :
MSVOA_X
ClientSampleId :

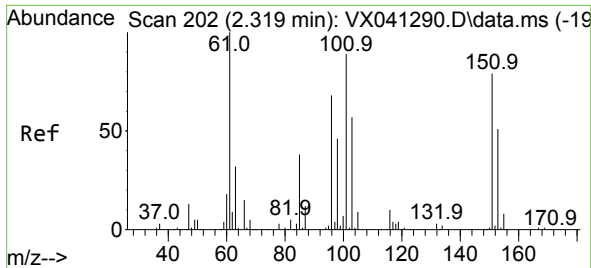
Tgt Ion:101 Resp: 123843
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2



#8
Diethyl Ether
Concen: 54.020 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 74 Resp: 46542
Ion Ratio Lower Upper
74 100
45 95.6 53.3 159.8

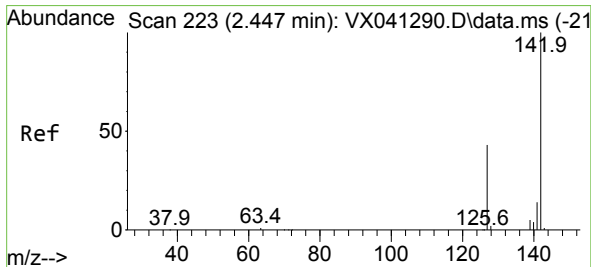
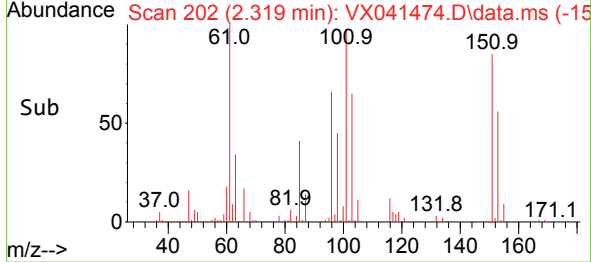
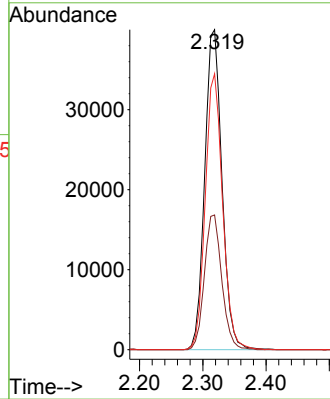
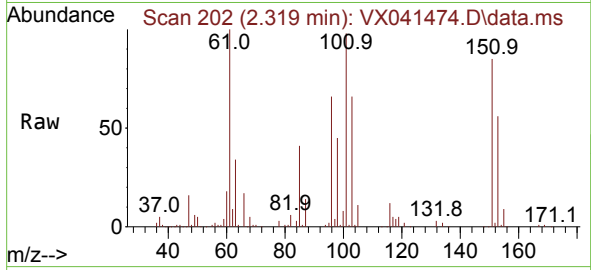




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 55.431 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11

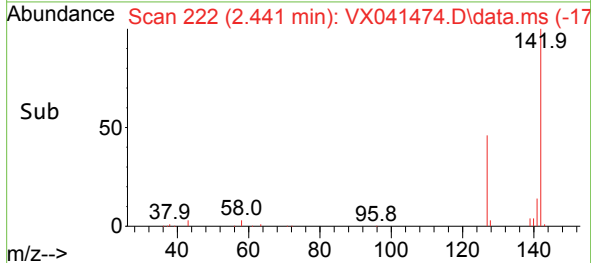
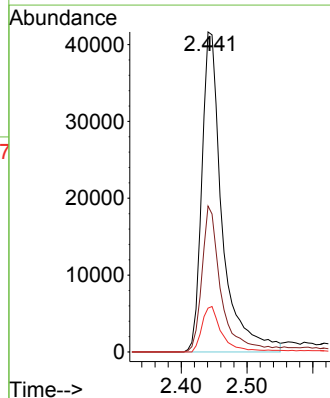
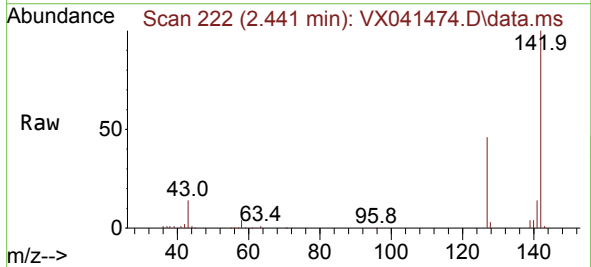
Instrument :
 MSVOA_X
 ClientSampleId :

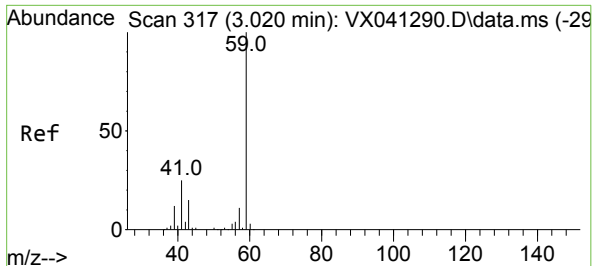
Tgt Ion:101 Resp: 76154
 Ion Ratio Lower Upper
 101 100
 85 42.4 37.0 55.6
 151 86.5 58.6 87.8



#10
 Methyl Iodide
 Concen: 60.710 ug/l
 RT: 2.441 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11

Tgt Ion:142 Resp: 89768
 Ion Ratio Lower Upper
 142 100
 127 43.4 41.6 62.4
 141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 327.989 ug/l

RT: 3.014 min Scan# 31

Delta R.T. -0.006 min

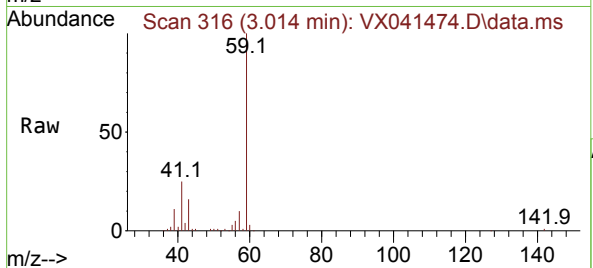
Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

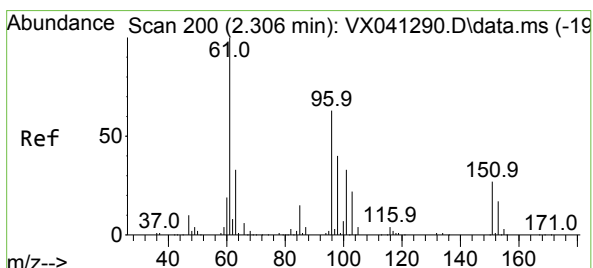
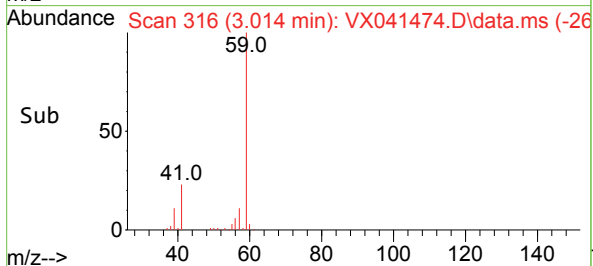
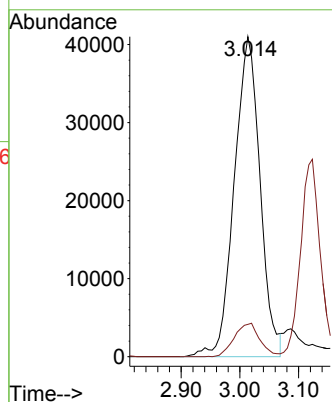


Tgt Ion: 59 Resp: 124987

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 55.777 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

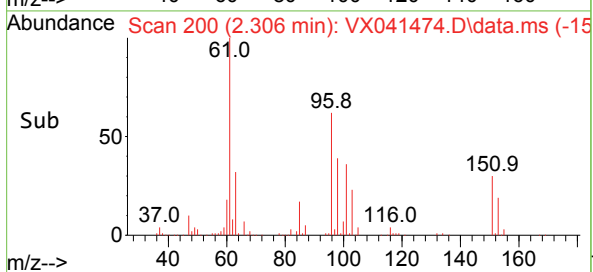
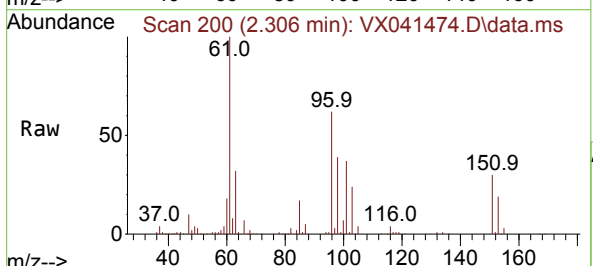
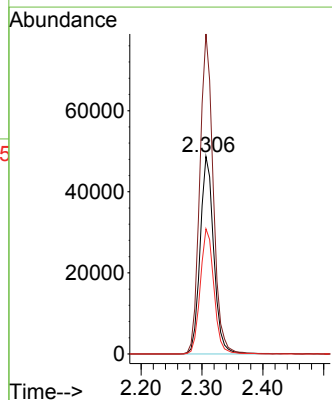
Tgt Ion: 96 Resp: 75592

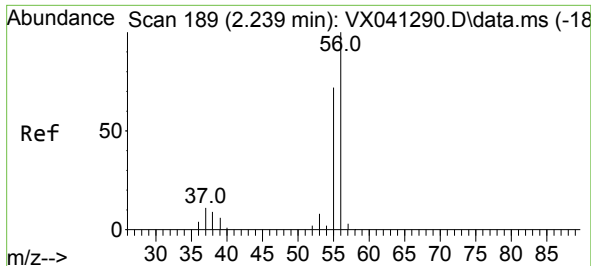
Ion Ratio Lower Upper

96 100

61 162.1 144.6 216.8

98 63.4 50.4 75.6

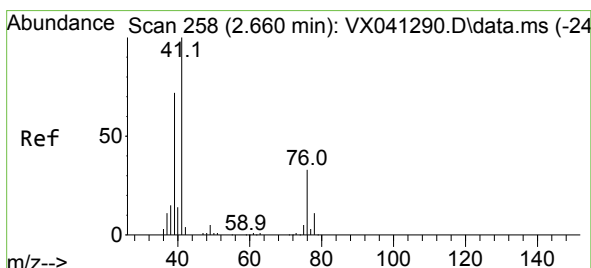
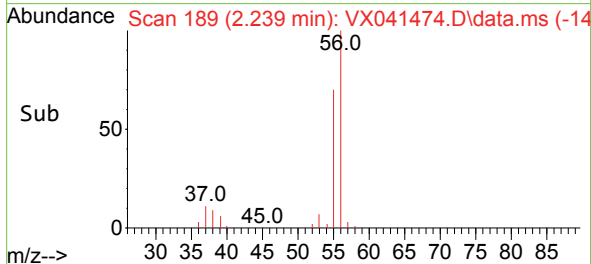
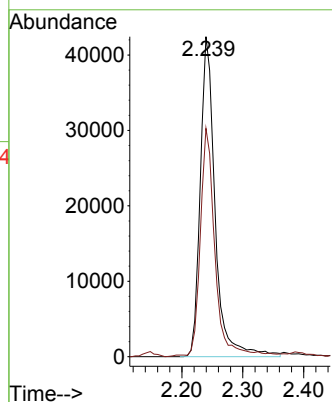
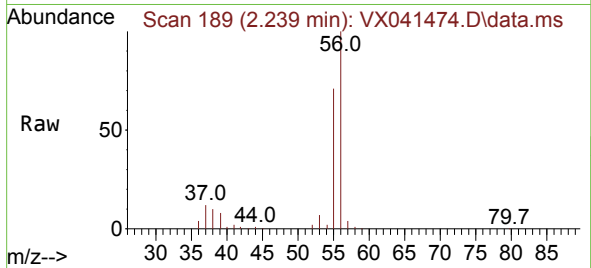




#13
Acrolein
Concen: 237.712 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

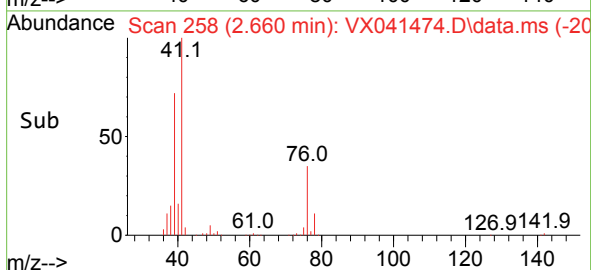
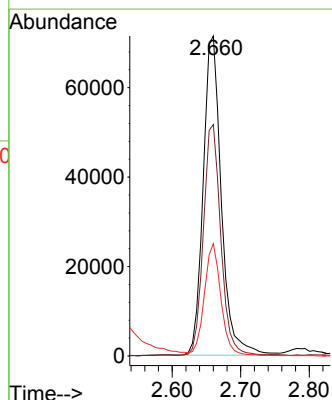
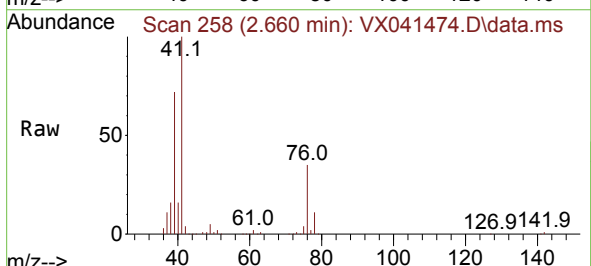
Instrument :
MSVOA_X
ClientSampleId :

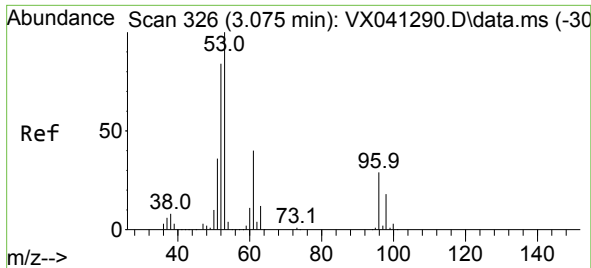
Tgt Ion: 56 Resp: 71863
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7



#14
Allyl chloride
Concen: 58.117 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

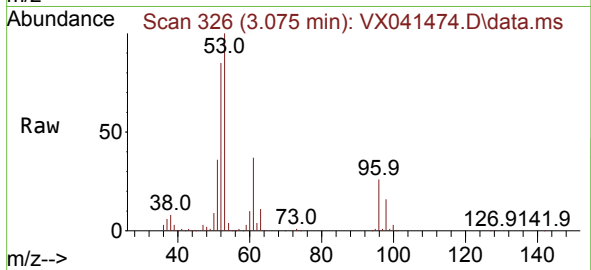
Tgt Ion: 41 Resp: 132327
Ion Ratio Lower Upper
41 100
39 68.6 55.8 83.6
76 32.2 24.3 36.5



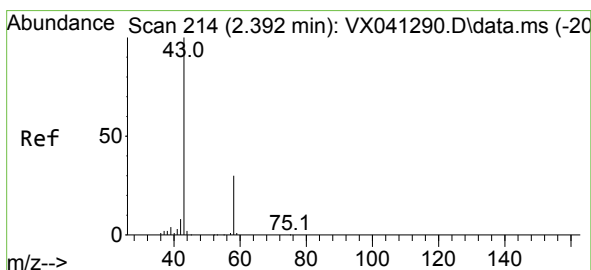
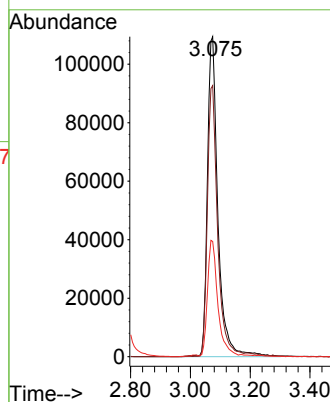
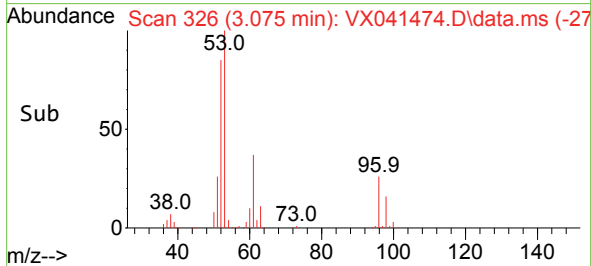


#15
Acrylonitrile
Concen: 308.211 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Instrument :
MSVOA_X
ClientSampleId :

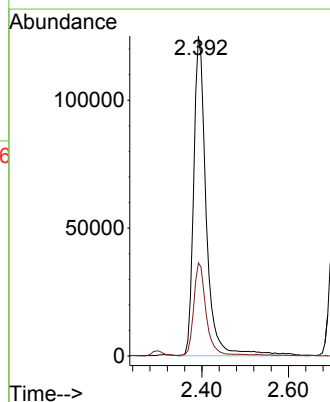
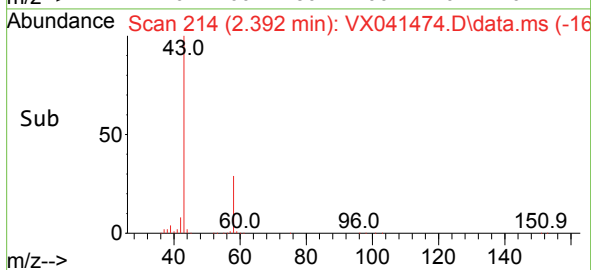
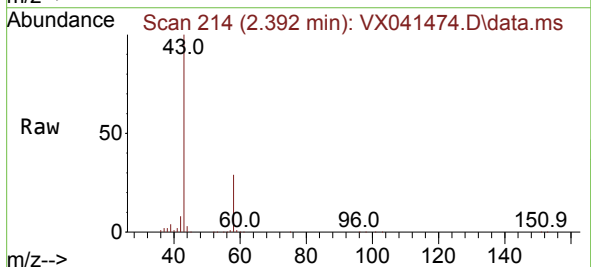


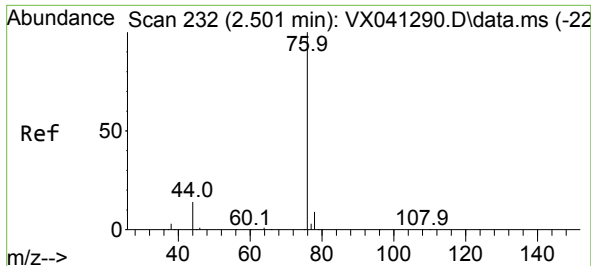
Tgt Ion: 53 Resp: 268057
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 300.918 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 43 Resp: 251624
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9





#17

Carbon Disulfide

Concen: 47.838 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

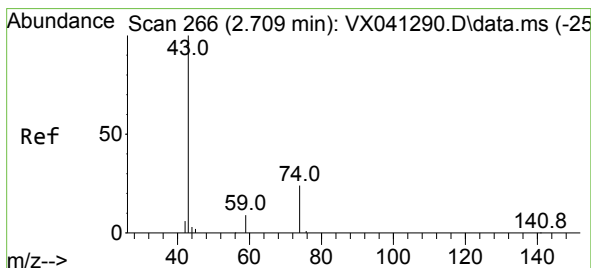
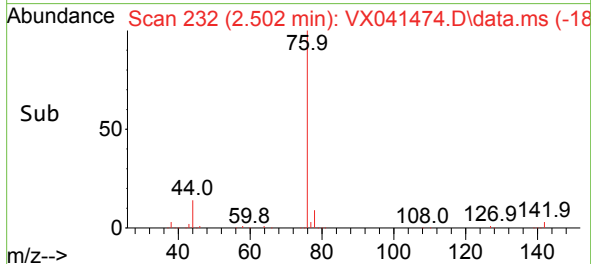
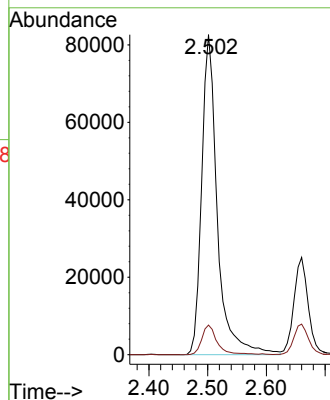
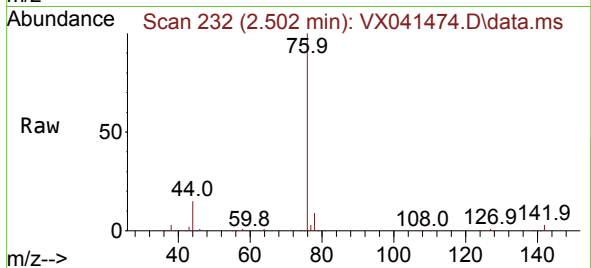
ClientSampleId :

Tgt Ion: 76 Resp: 152402

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 59.613 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041474.D

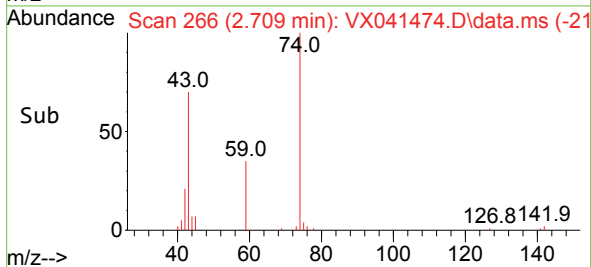
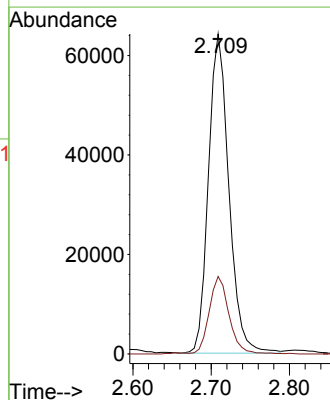
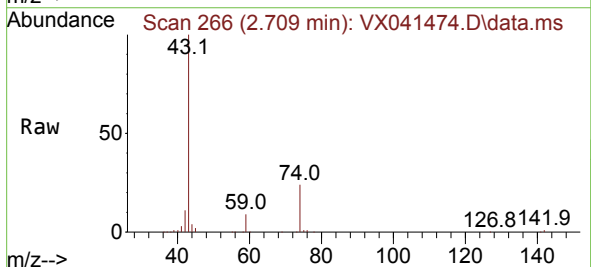
Acq: 10 May 2024 21:11

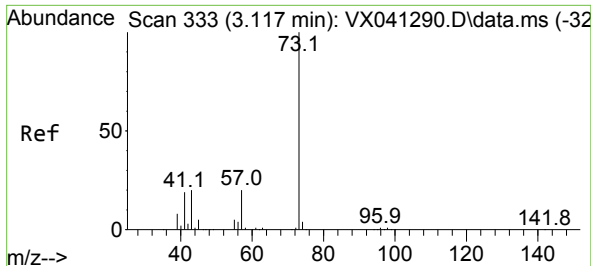
Tgt Ion: 43 Resp: 116119

Ion Ratio Lower Upper

43 100

74 23.6 17.8 26.8

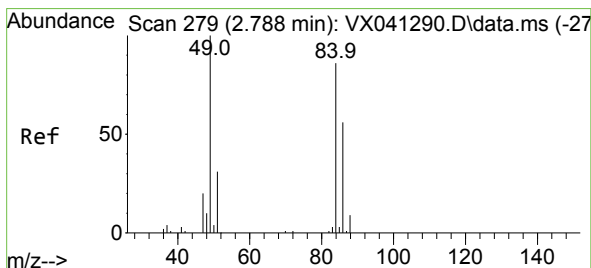
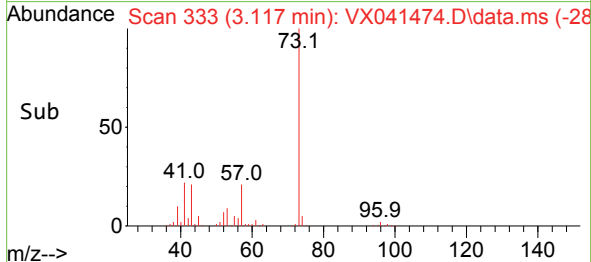
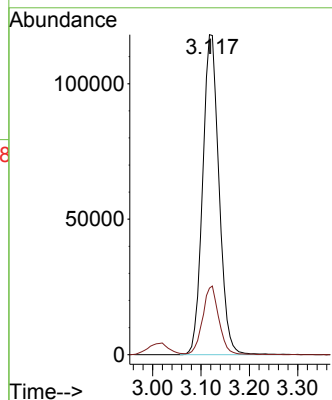
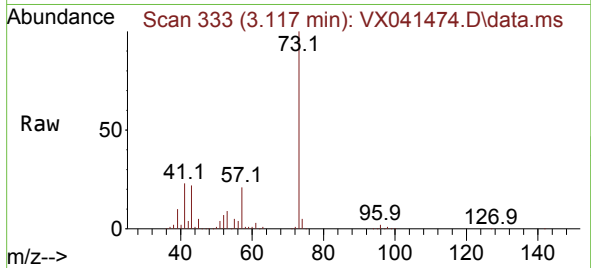




#19
Methyl tert-butyl Ether
Concen: 56.096 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

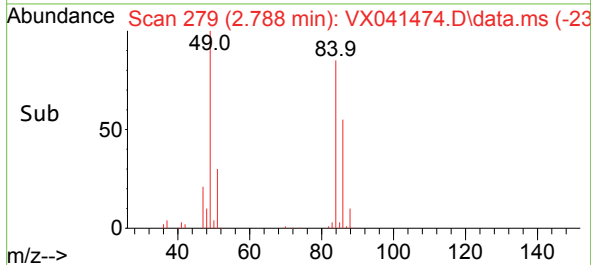
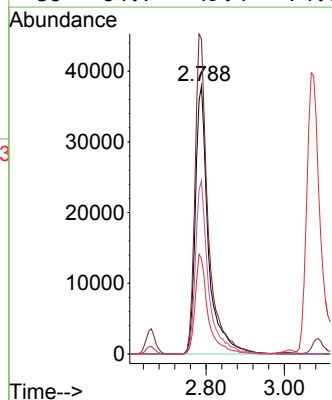
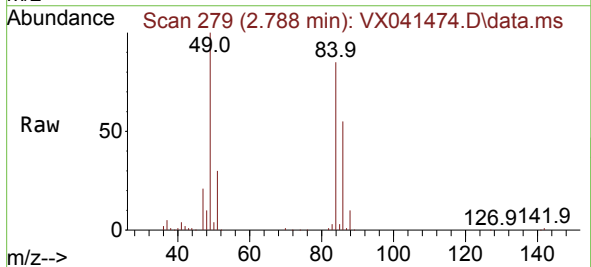
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 277135
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 53.382 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

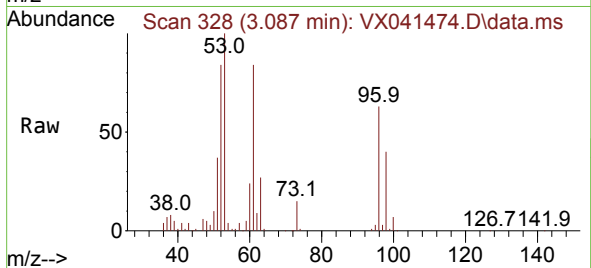
Tgt Ion: 84 Resp: 88233
Ion Ratio Lower Upper
84 100
49 117.6 103.6 155.4
51 35.5 33.8 50.6
86 64.7 49.4 74.0



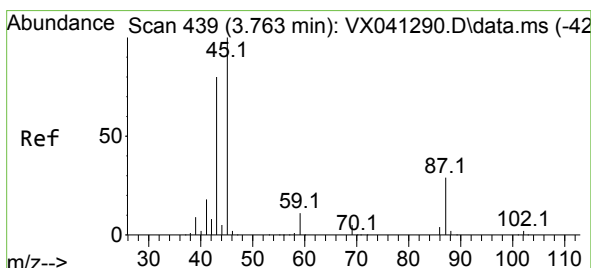
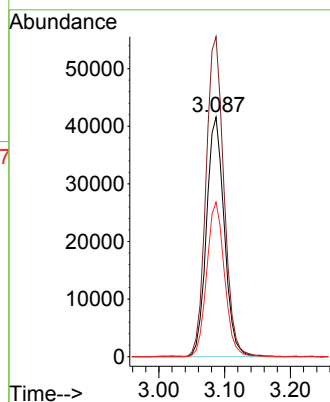
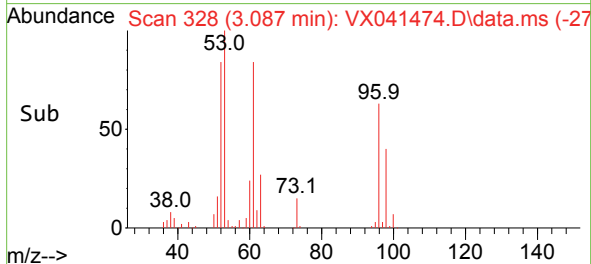


#21
trans-1,2-Dichloroethene
Concen: 51.706 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

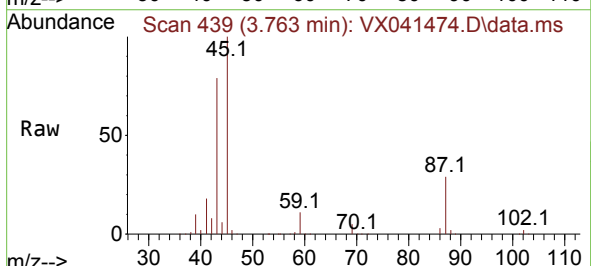
Instrument :
MSVOA_X
ClientSampleId :



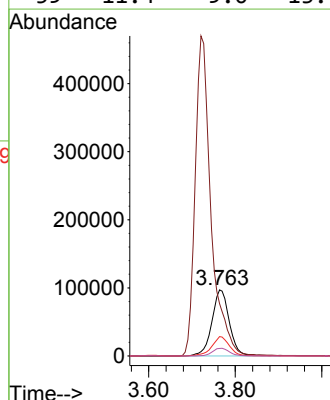
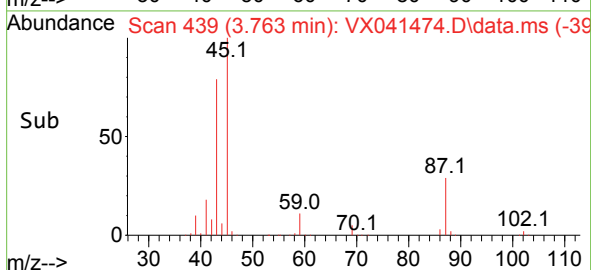
Tgt Ion: 96 Resp: 78312
Ion Ratio Lower Upper
96 100
61 133.4 119.2 178.8
98 64.5 48.7 73.1

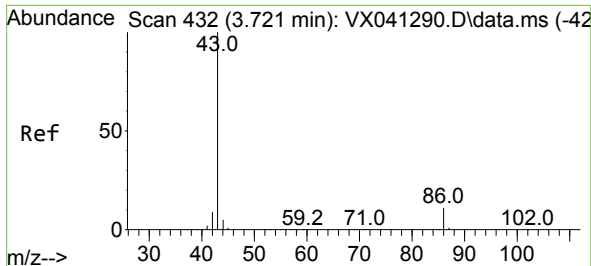


#22
Diisopropyl ether
Concen: 56.201 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11



Tgt Ion: 45 Resp: 271200
Ion Ratio Lower Upper
45 100
43 79.1 69.7 104.5
87 29.3 20.8 31.2
59 11.4 9.0 13.4

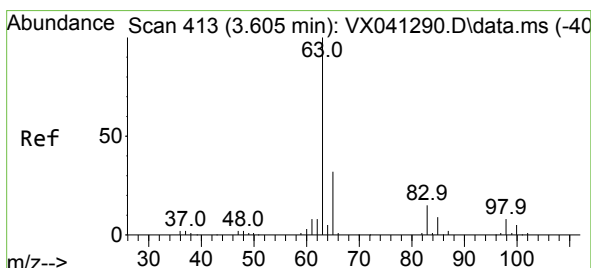
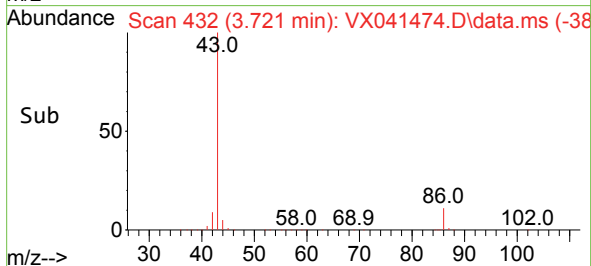
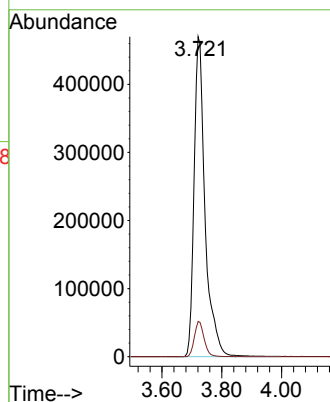
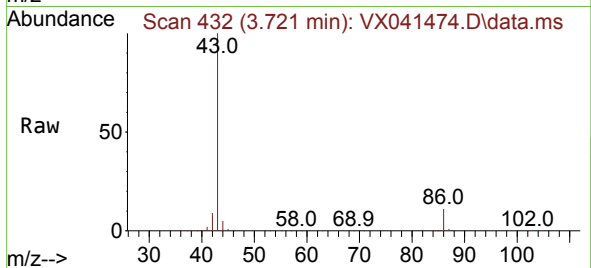




#23
 Vinyl Acetate
 Concen: 278.094 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11

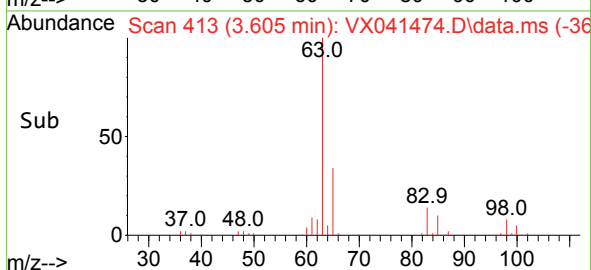
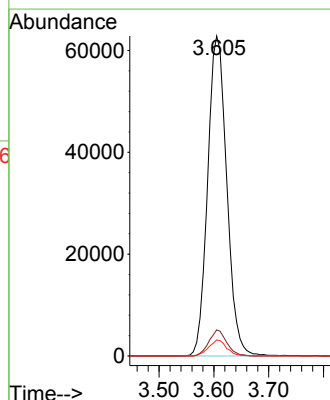
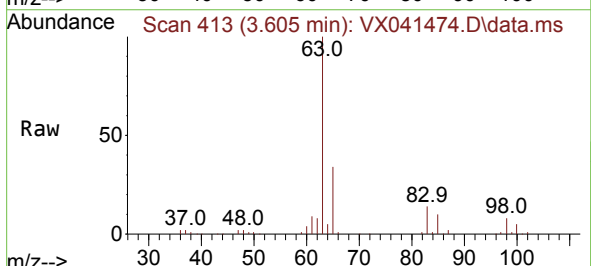
Instrument :
 MSVOA_X
 ClientSampleId :

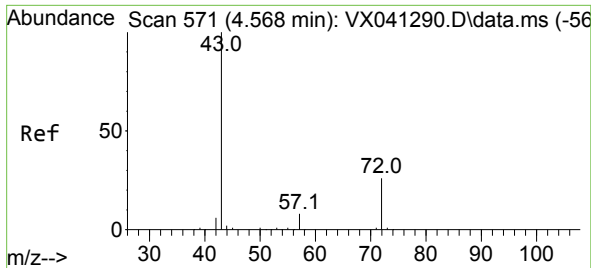
Tgt Ion: 43 Resp: 1200409
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 55.758 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11

Tgt Ion: 63 Resp: 152006
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.0 2.1 6.5

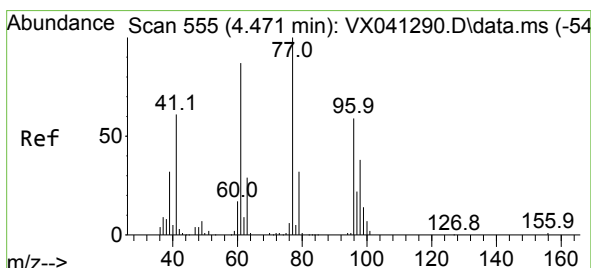
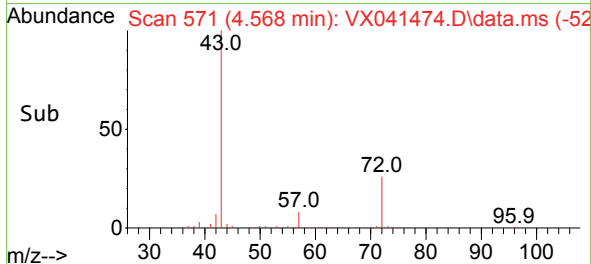
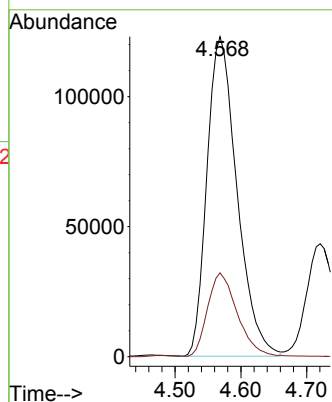
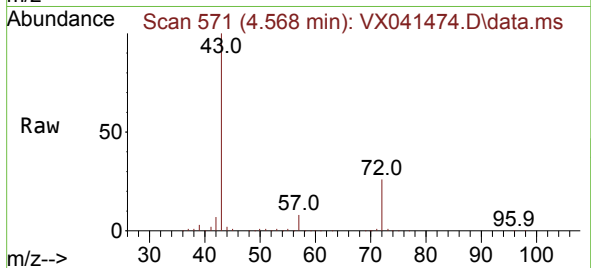




#25
2-Butanone
Concen: 316.649 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

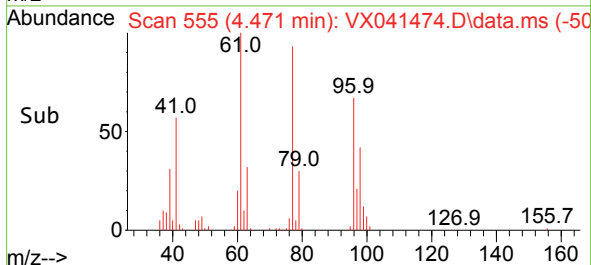
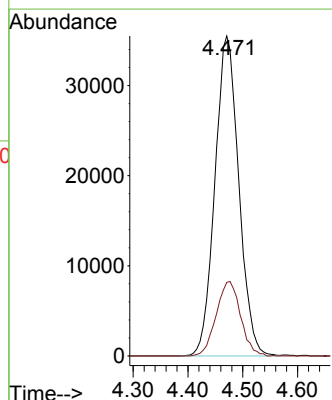
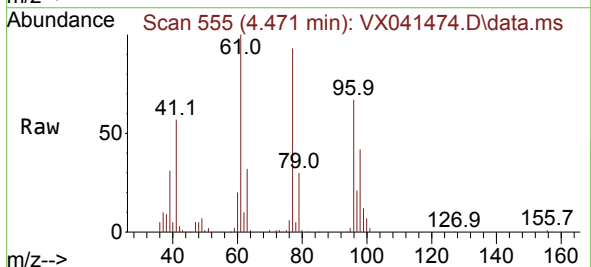
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 390192
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 47.135 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 77 Resp: 107437
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 55.463 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

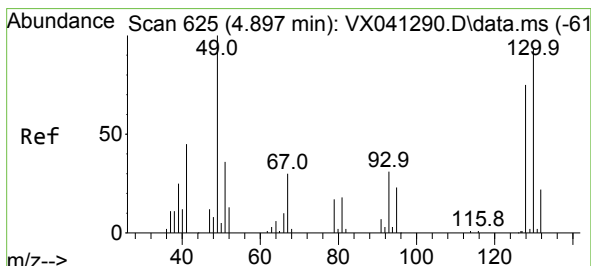
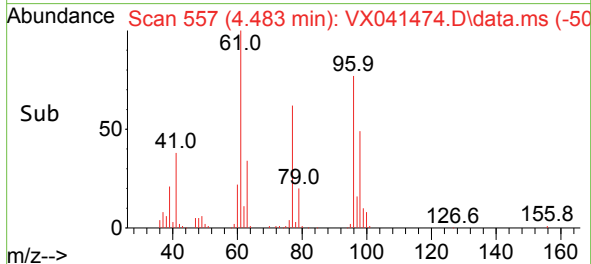
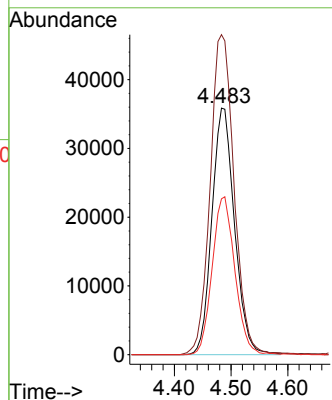
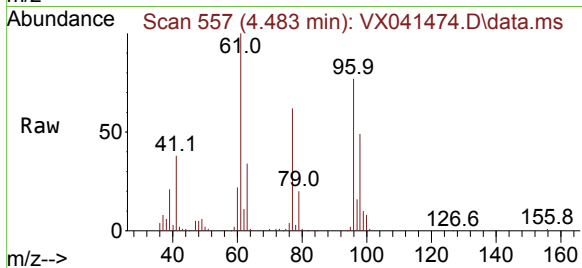
Tgt Ion: 96 Resp: 99459

Ion Ratio Lower Upper

96 100

61 137.3 0.0 312.2

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 50.008 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

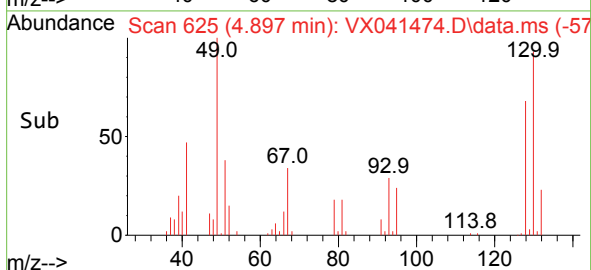
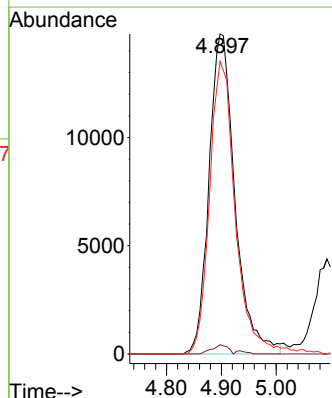
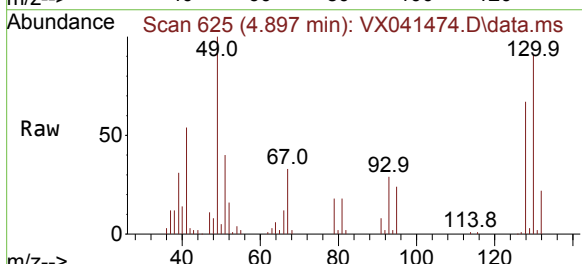
Tgt Ion: 49 Resp: 48655

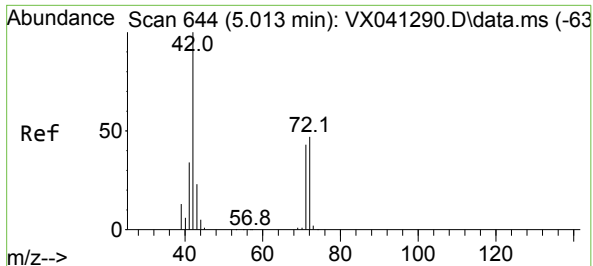
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 90.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 304.730 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

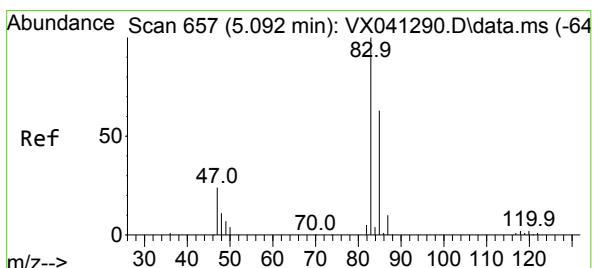
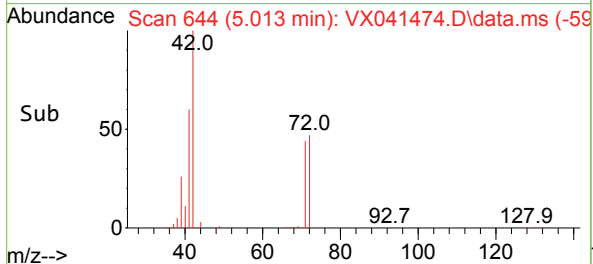
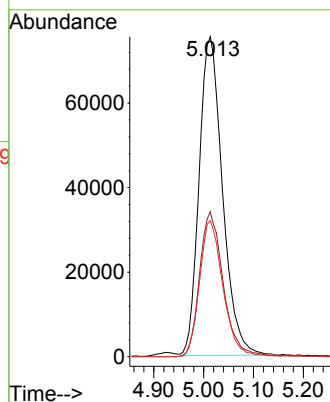
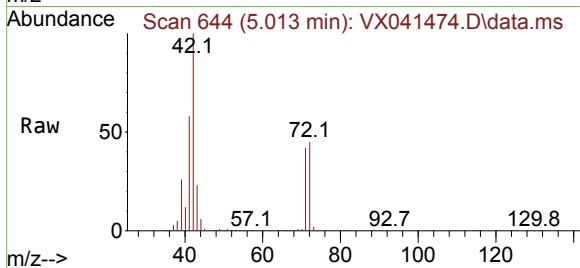
Tgt Ion: 42 Resp: 245579

Ion Ratio Lower Upper

42 100

72 46.0 34.2 51.4

71 42.5 32.2 48.2



#30

Chloroform

Concen: 56.984 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041474.D

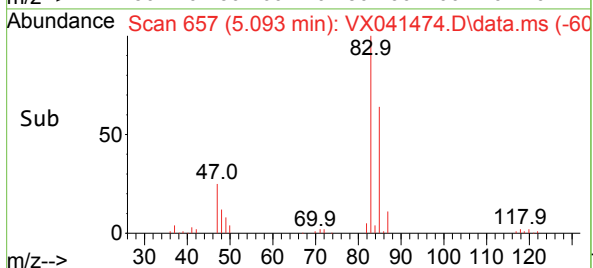
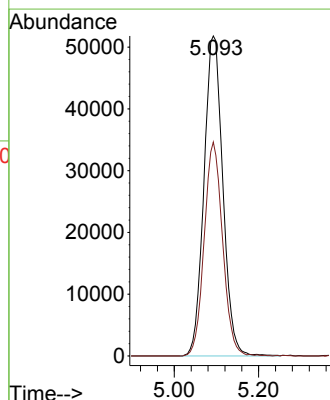
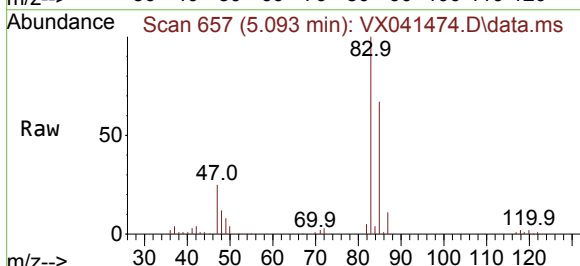
Acq: 10 May 2024 21:11

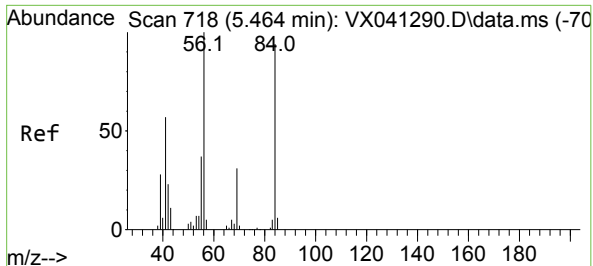
Tgt Ion: 83 Resp: 161620

Ion Ratio Lower Upper

83 100

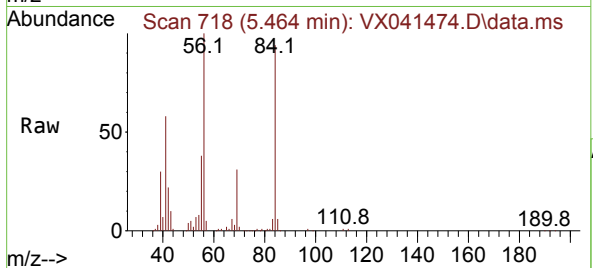
85 66.9 50.3 75.5



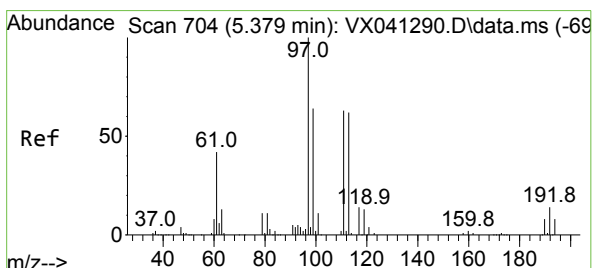
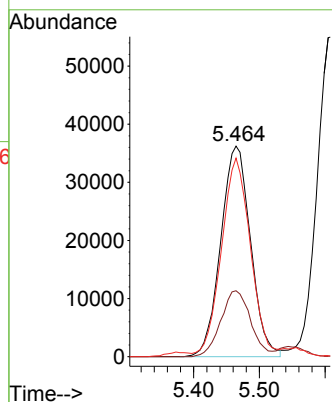
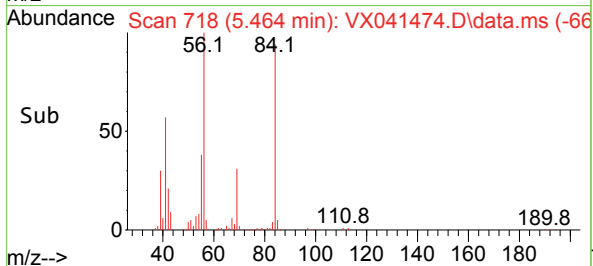


#31
Cyclohexane
Concen: 49.703 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Instrument :
MSVOA_X
ClientSampleId :

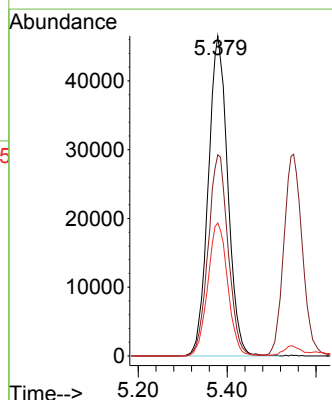
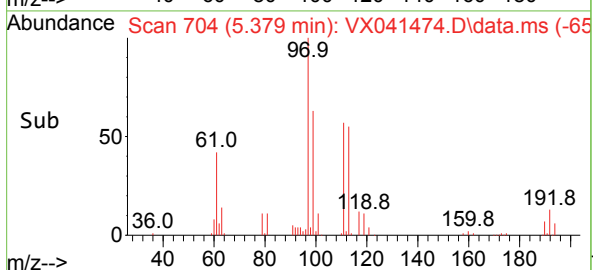
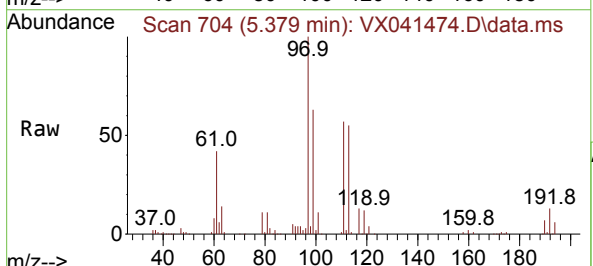


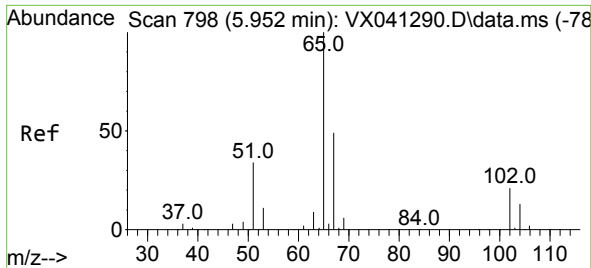
Tgt Ion: 56 Resp: 114209
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 92.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 54.949 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 97 Resp: 141791
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 42.7 36.4 54.6

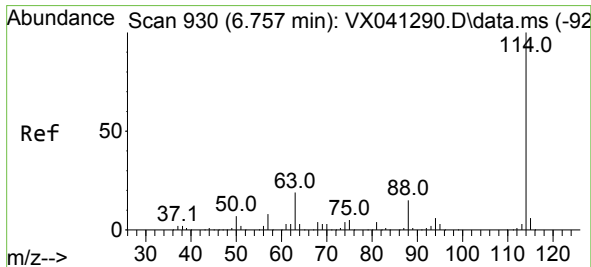
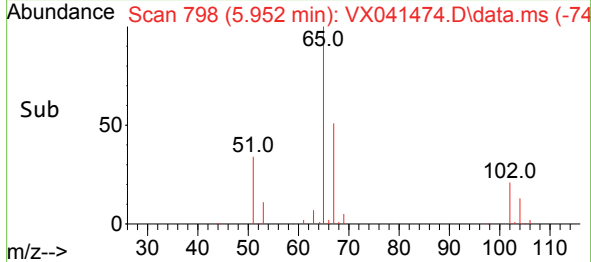
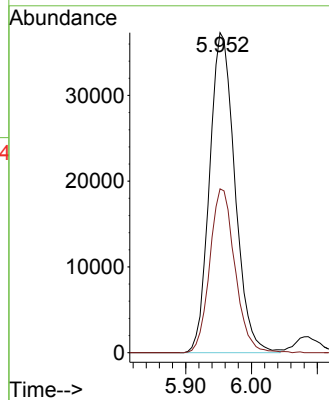
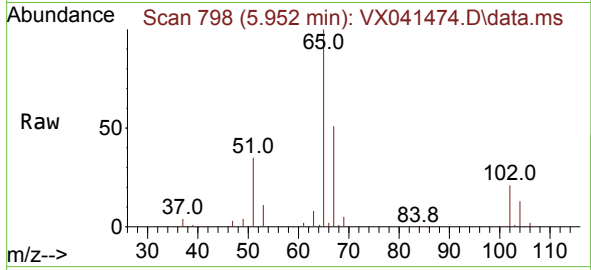




#33
 1,2-Dichloroethane-d4
 Concen: 52.567 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11

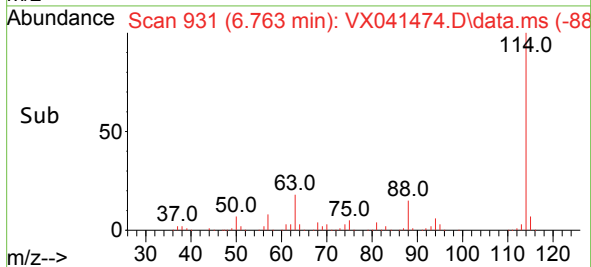
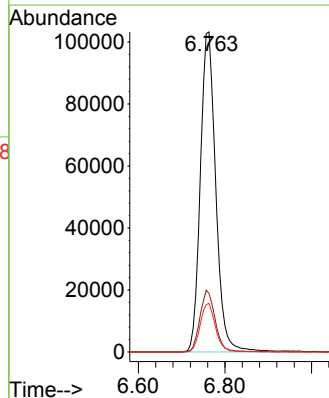
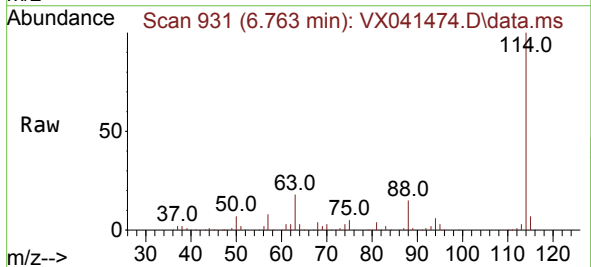
Instrument :
 MSVOA_X
 ClientSampleId :

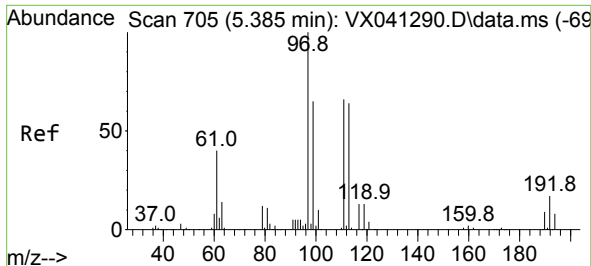
Tgt Ion: 65 Resp: 100082
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11

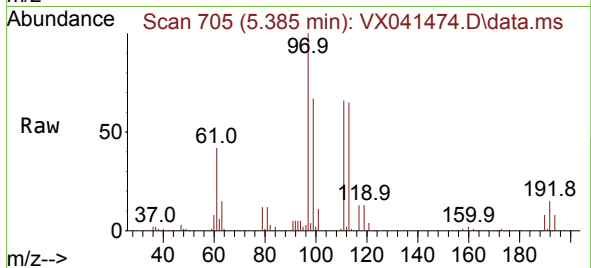
Tgt Ion: 114 Resp: 255313
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 45.0
 88 15.2 0.0 36.6



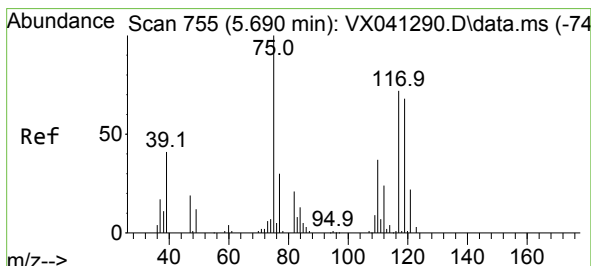
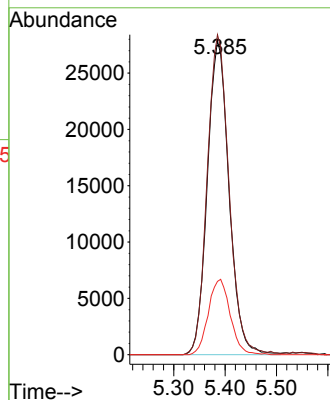
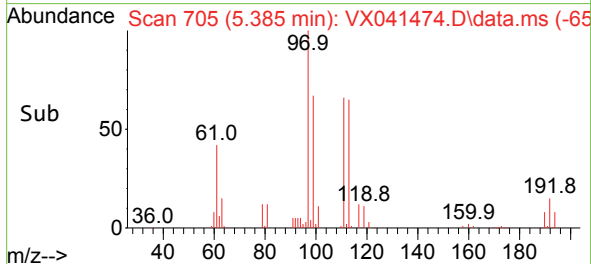


#35
Dibromofluoromethane
Concen: 47.182 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Instrument :
MSVOA_X
ClientSampleId :

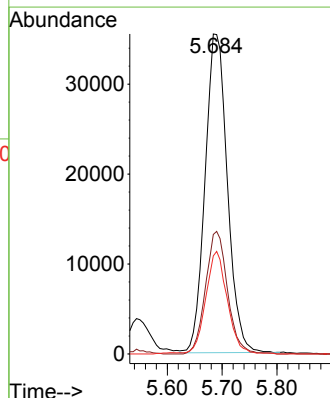
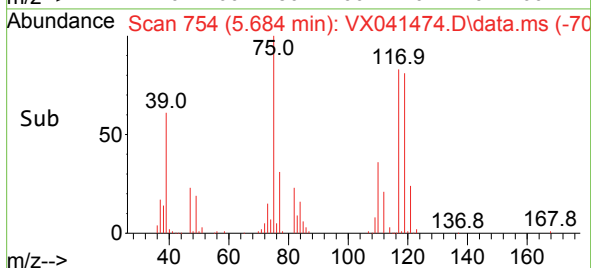
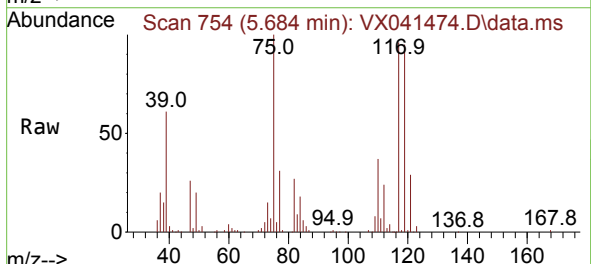


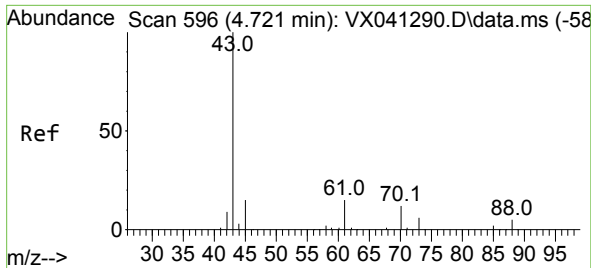
Tgt Ion:113 Resp: 81634
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 24.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 48.376 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

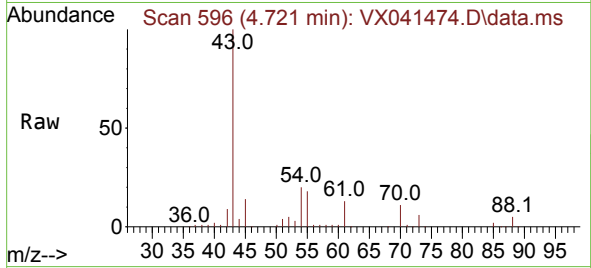
Tgt Ion: 75 Resp: 100083
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 31.1 24.7 37.1



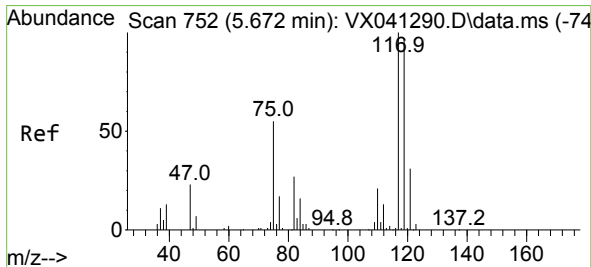
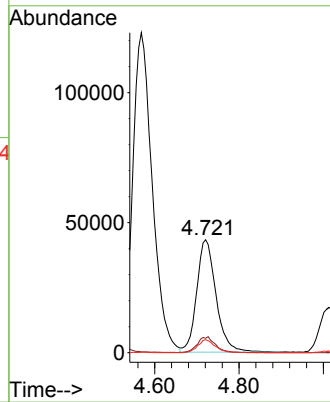
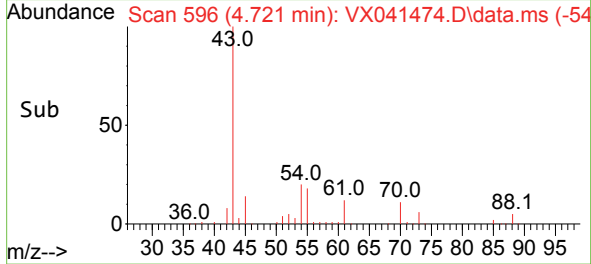


#37
Ethyl Acetate
Concen: 53.422 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Instrument :
MSVOA_X
ClientSampleId :

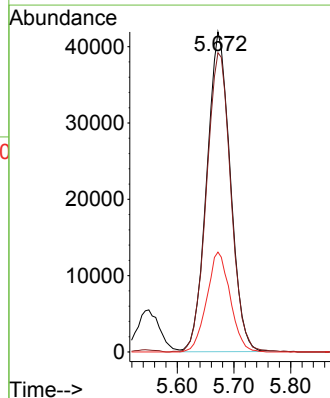
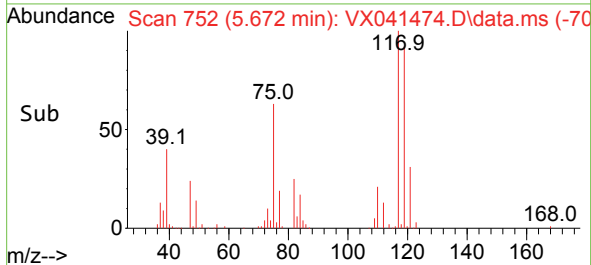
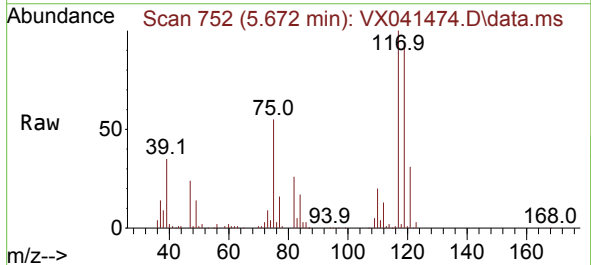


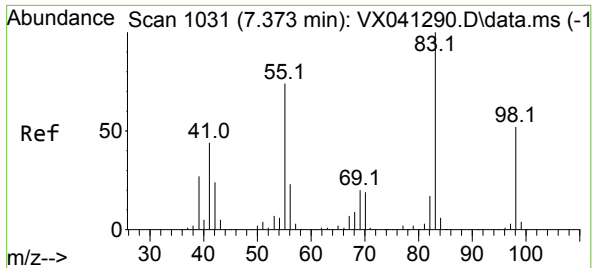
Tgt Ion: 43 Resp: 137905
Ion Ratio Lower Upper
43 100
61 12.9 10.6 16.0
70 10.4 8.3 12.5



#38
Carbon Tetrachloride
Concen: 50.921 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 117 Resp: 120687
Ion Ratio Lower Upper
117 100
119 93.5 78.2 117.2
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 48.285 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

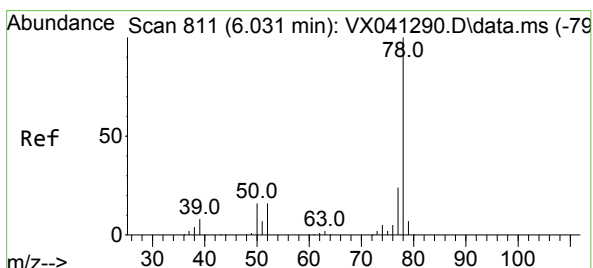
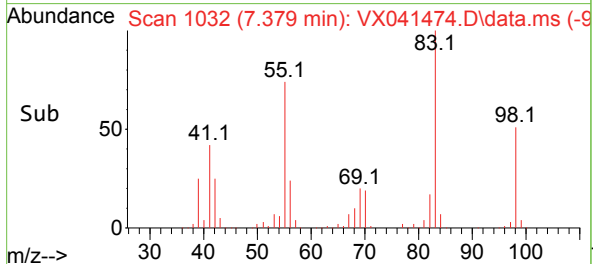
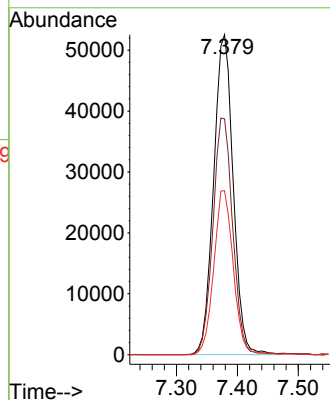
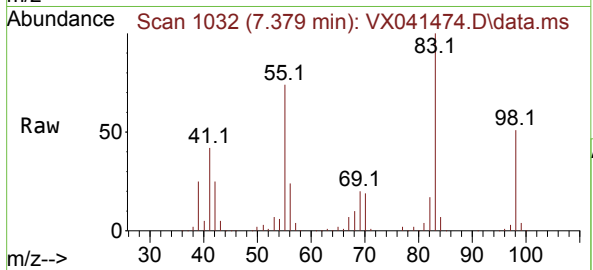
Tgt Ion: 83 Resp: 117359

Ion Ratio Lower Upper

83 100

55 73.7 64.6 97.0

98 51.2 36.7 55.1



#40

Benzene

Concen: 51.590 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX041474.D

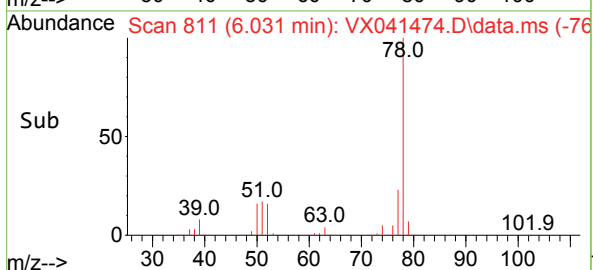
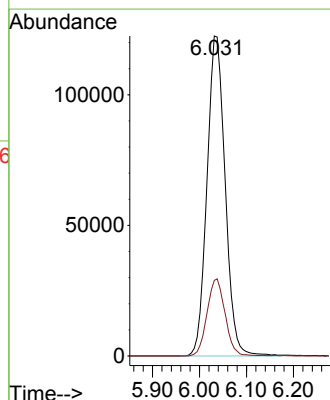
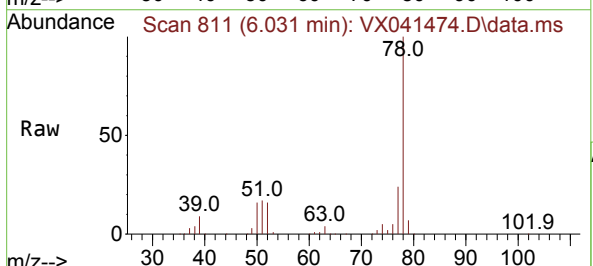
Acq: 10 May 2024 21:11

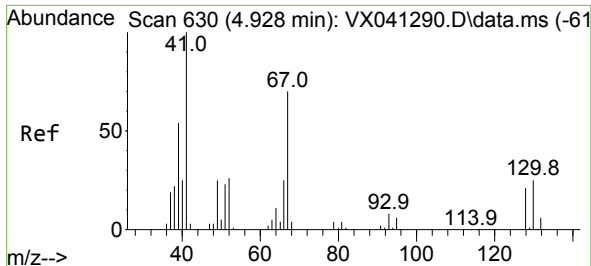
Tgt Ion: 78 Resp: 329033

Ion Ratio Lower Upper

78 100

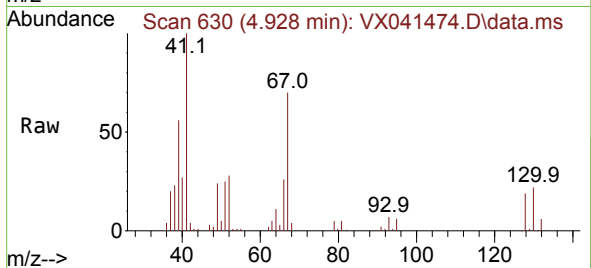
77 23.6 19.3 28.9



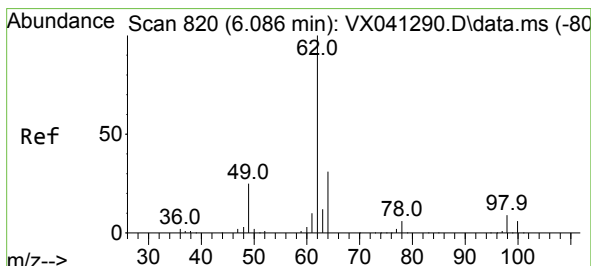
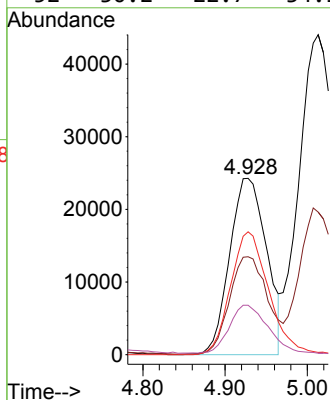
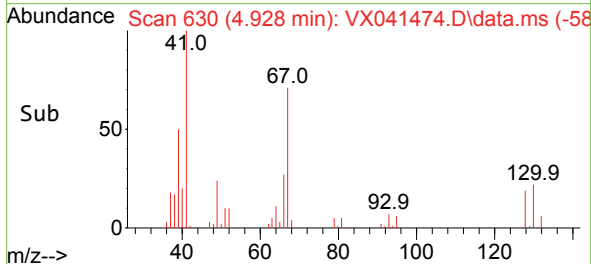


#41
Methacrylonitrile
Concen: 57.026 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

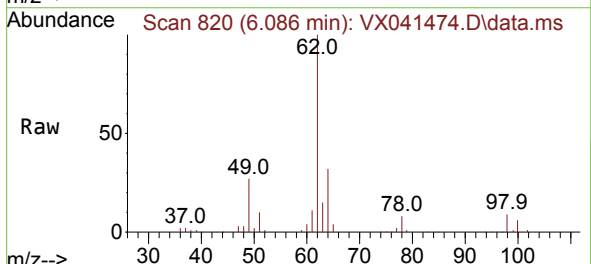
Instrument :
MSVOA_X
ClientSampleId :



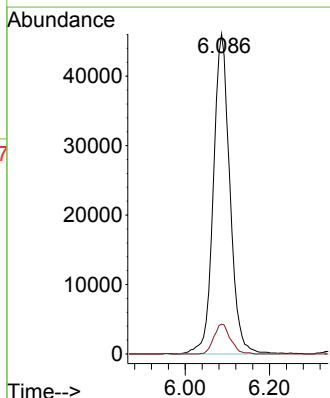
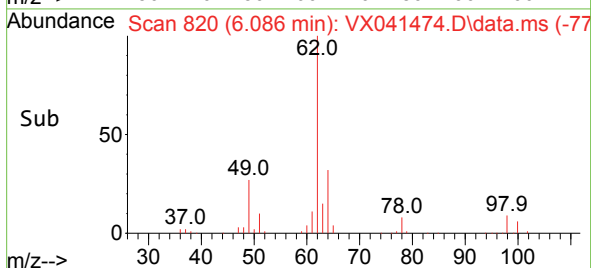
Tgt Ion:	41	Resp:	75765
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.2	67.8
67	72.5	52.6	78.8
52	30.2	22.7	34.1

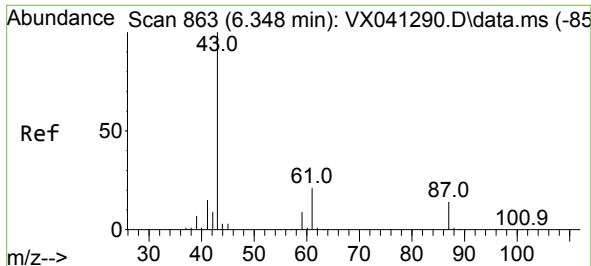


#42
1,2-Dichloroethane
Concen: 53.513 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11



Tgt Ion:	62	Resp:	125080
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 54.276 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

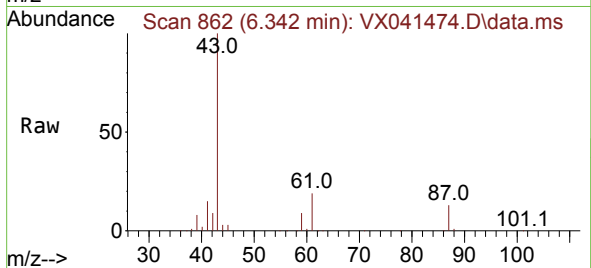
Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :



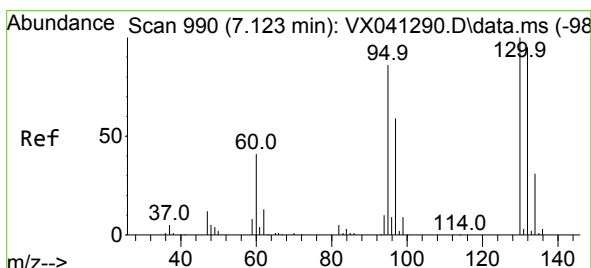
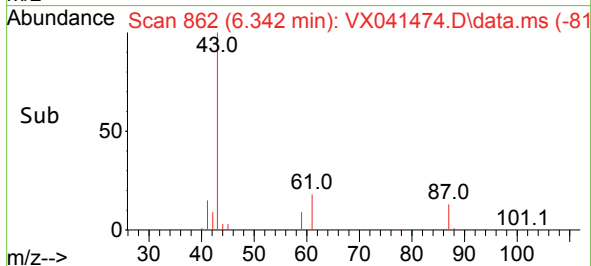
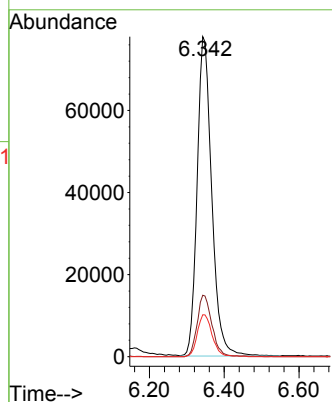
Tgt Ion: 43 Resp: 210660

Ion Ratio Lower Upper

43 100

61 19.4 15.2 22.8

87 13.4 9.8 14.6



#44

Trichloroethene

Concen: 54.931 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041474.D

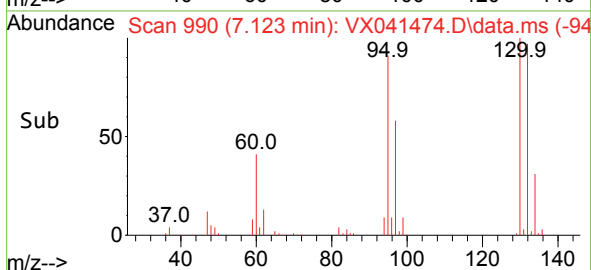
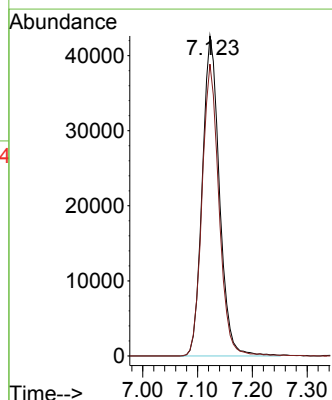
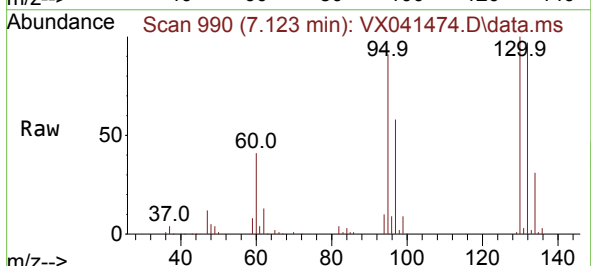
Acq: 10 May 2024 21:11

Tgt Ion:130 Resp: 92511

Ion Ratio Lower Upper

130 100

95 91.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 57.441 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

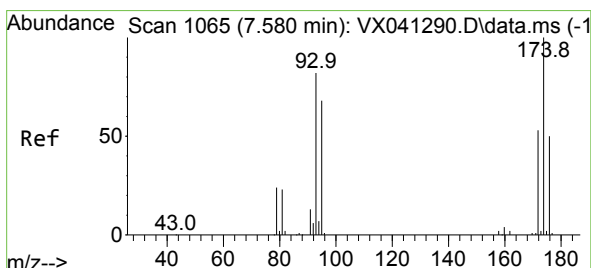
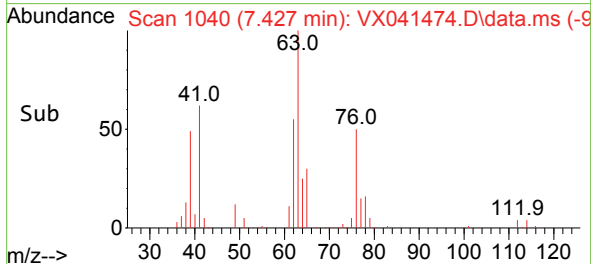
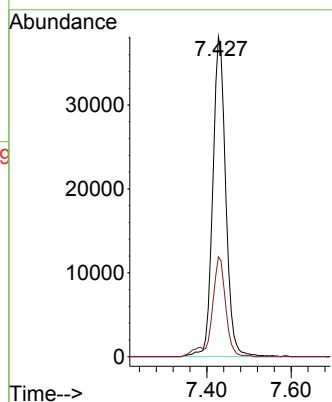
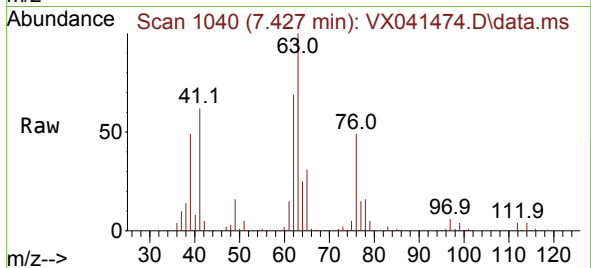
ClientSampleId :

Tgt Ion: 63 Resp: 81852

Ion Ratio Lower Upper

63 100

65 31.2 24.3 36.5



#46

Dibromomethane

Concen: 54.847 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

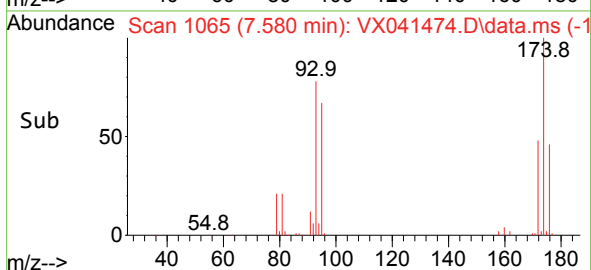
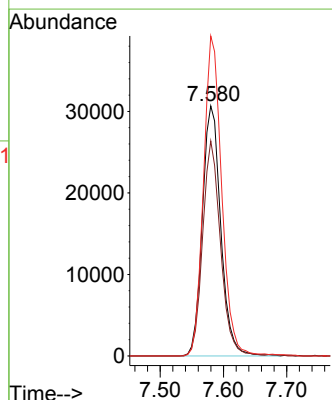
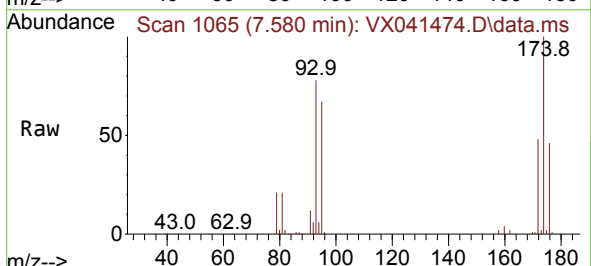
Tgt Ion: 93 Resp: 62218

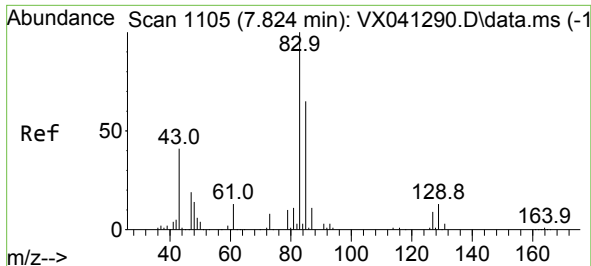
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 126.9 69.4 104.0#

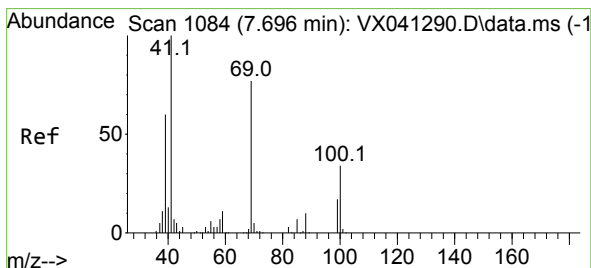
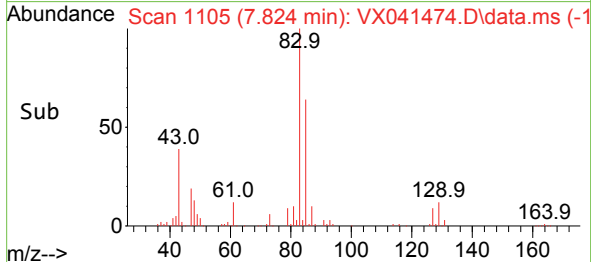
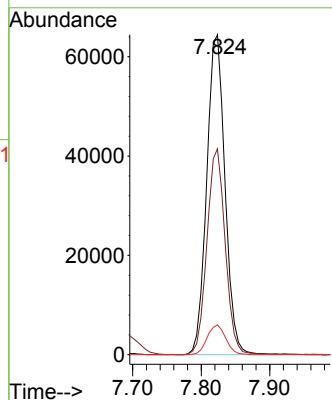
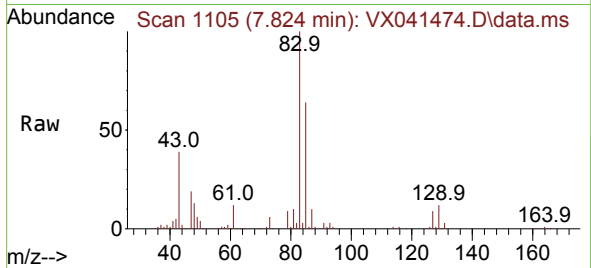




#47
Bromodichloromethane
Concen: 59.306 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

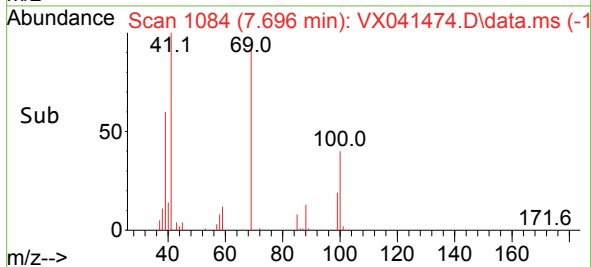
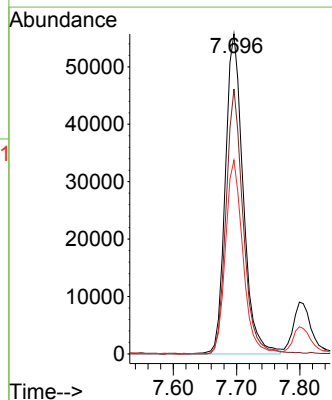
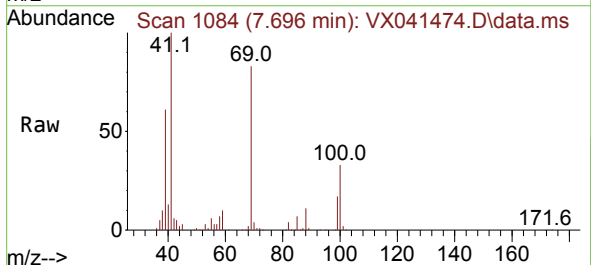
Instrument :
MSVOA_X
ClientSampleId :

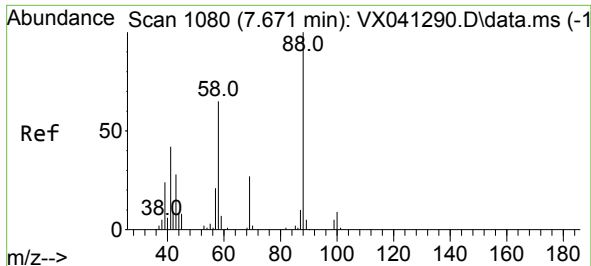
Tgt Ion: 83 Resp: 119885
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 61.185 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 41 Resp: 108861
Ion Ratio Lower Upper
41 100
69 79.5 59.2 88.8
39 59.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1529.447 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

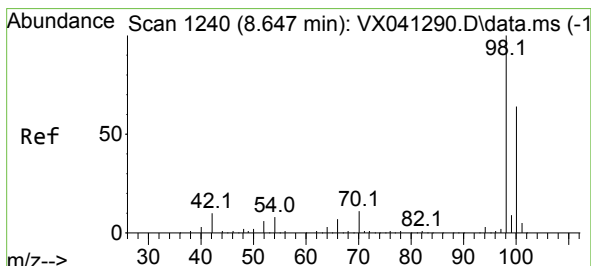
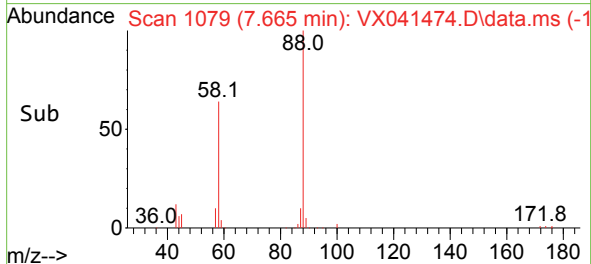
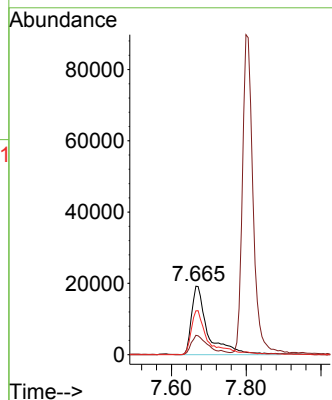
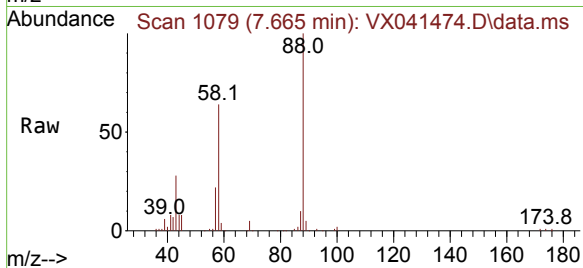
Tgt Ion: 88 Resp: 58834

Ion Ratio Lower Upper

88 100

43 29.3 0.0 0.0#

58 62.7 60.1 90.1



#50

Toluene-d8

Concen: 51.392 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041474.D

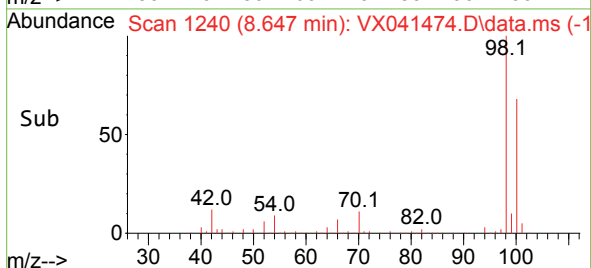
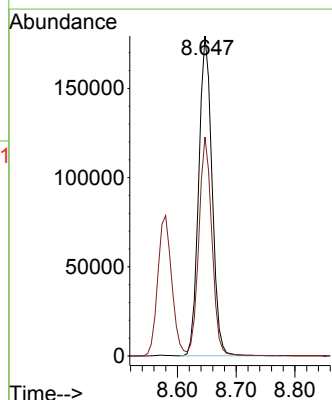
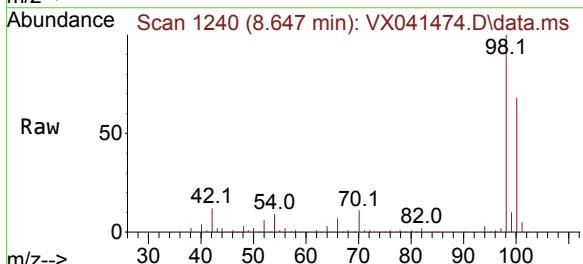
Acq: 10 May 2024 21:11

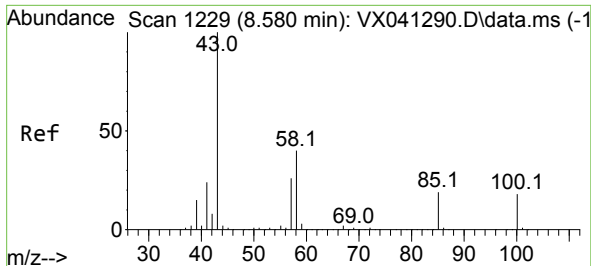
Tgt Ion: 98 Resp: 281430

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7

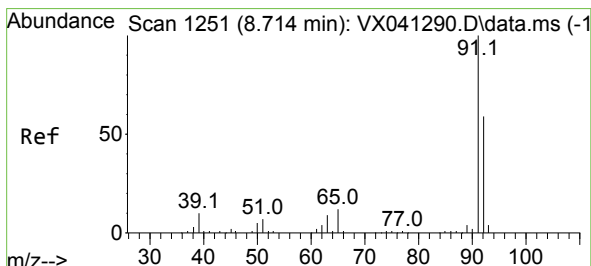
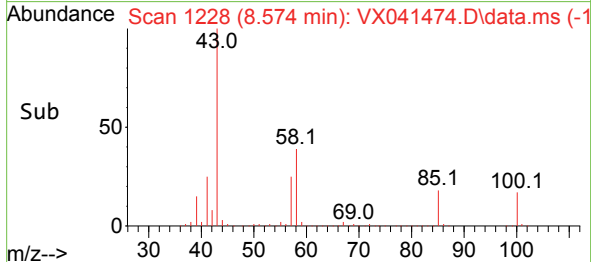
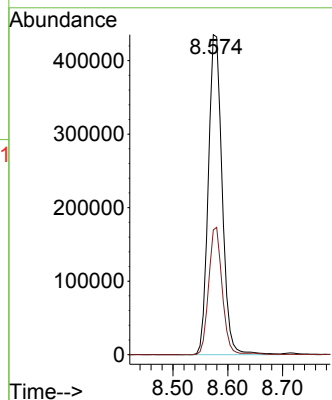
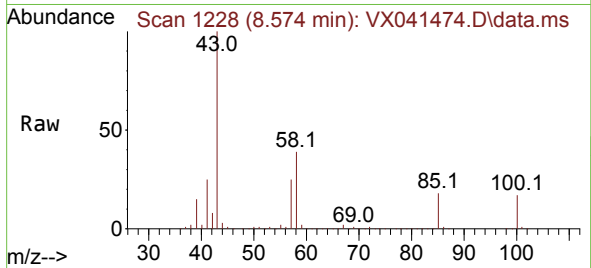




#51
4-Methyl-2-Pentanone
Concen: 325.376 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

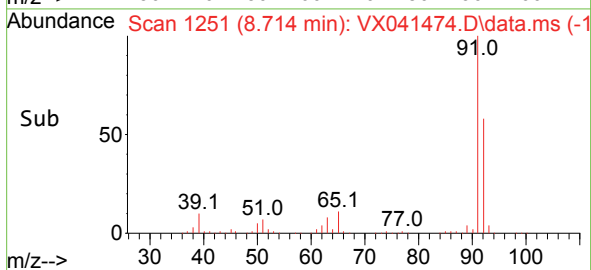
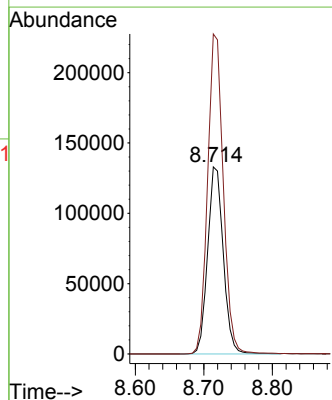
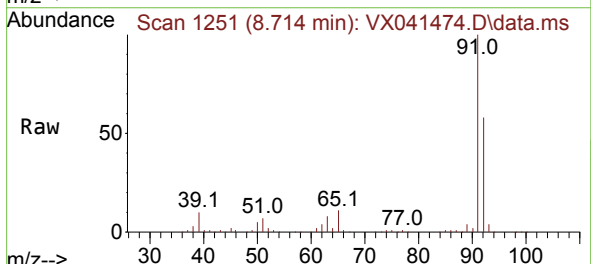
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 757793
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6



#52
Toluene
Concen: 54.218 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 92 Resp: 211529
Ion Ratio Lower Upper
92 100
91 171.1 134.2 201.2

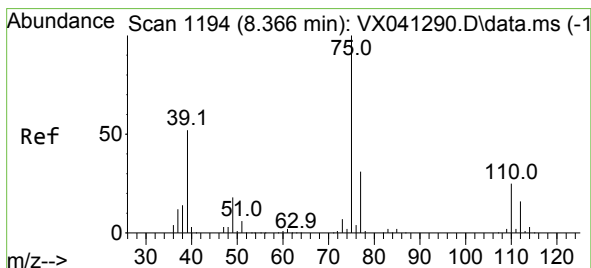
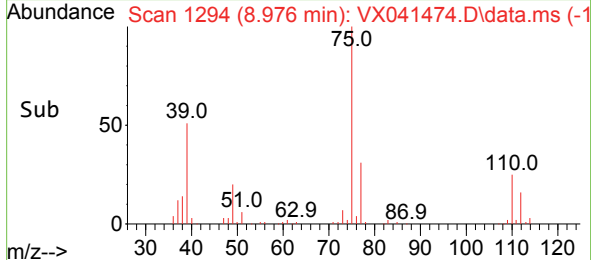
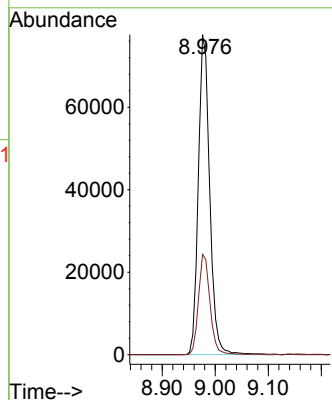
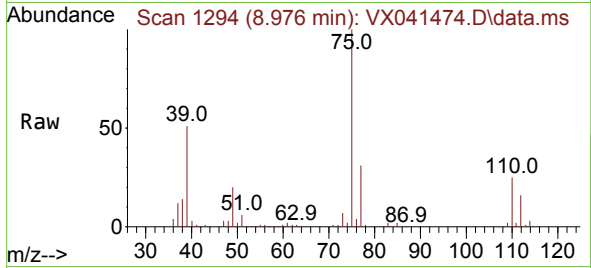




#53
 t-1,3-Dichloropropene
 Concen: 49.345 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11

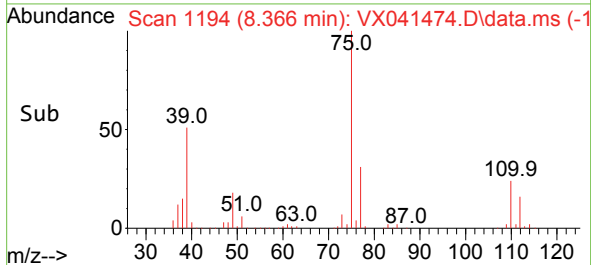
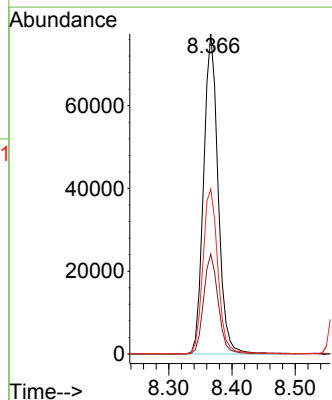
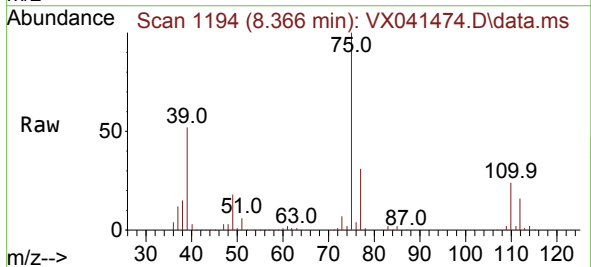
Instrument :
 MSVOA_X
 ClientSampleId :

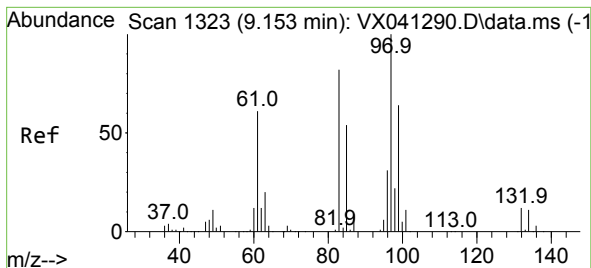
Tgt Ion: 75 Resp: 115878
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 55.517 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041474.D
 Acq: 10 May 2024 21:11

Tgt Ion: 75 Resp: 123378
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 51.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 57.985 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

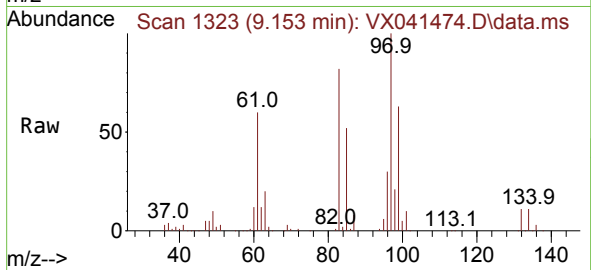
Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 87121

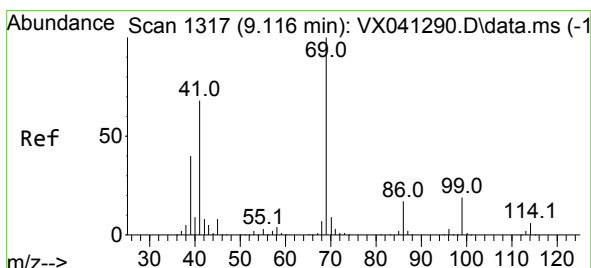
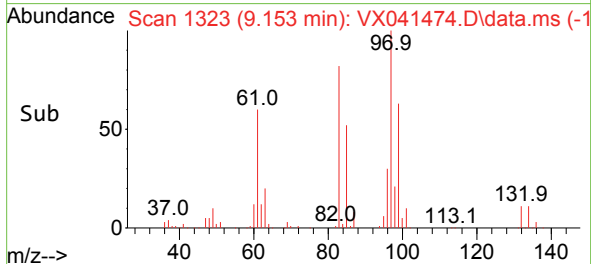
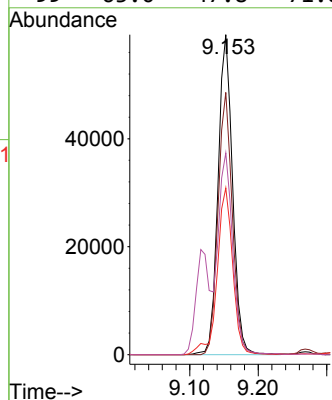
Ion Ratio Lower Upper

97 100

83 82.0 65.8 98.8

85 52.1 41.6 62.4

99 63.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 61.903 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

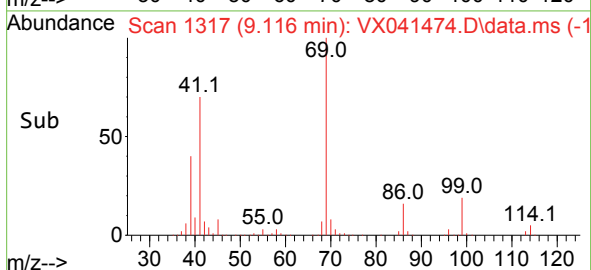
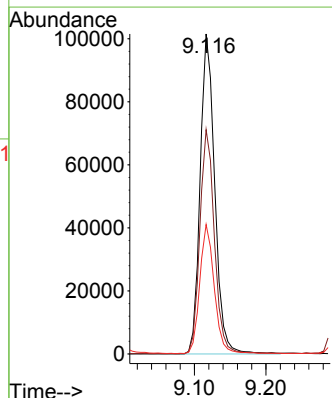
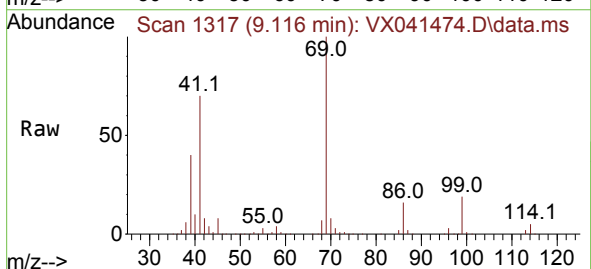
Tgt Ion: 69 Resp: 143943

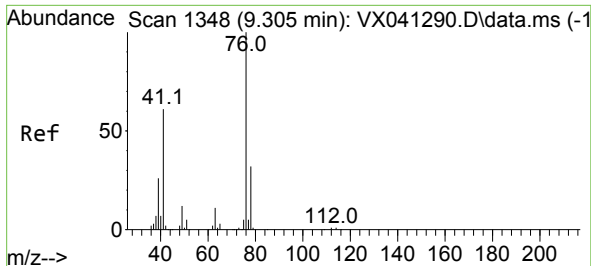
Ion Ratio Lower Upper

69 100

41 69.9 56.8 85.2

39 40.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 57.834 ug/l

RT: 9.305 min Scan# 1162

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

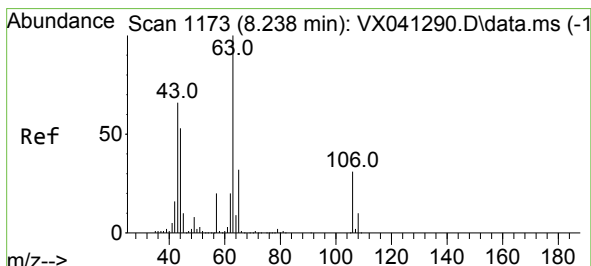
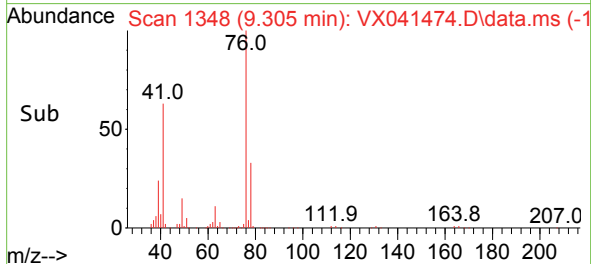
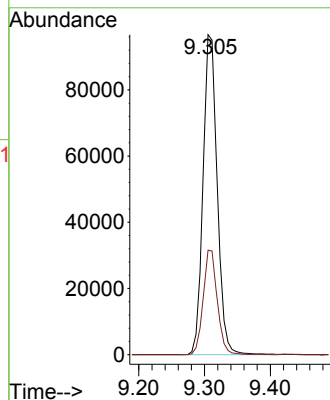
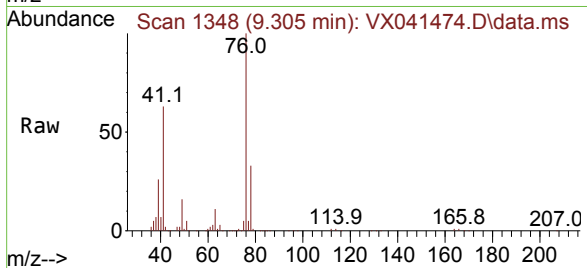
ClientSampleId :

Tgt Ion: 76 Resp: 145021

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.434 ug/l

RT: 8.171 min Scan# 1162

Delta R.T. -0.067 min

Lab File: VX041474.D

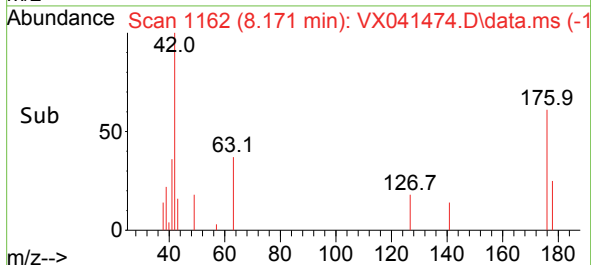
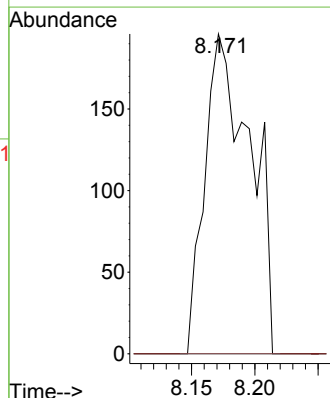
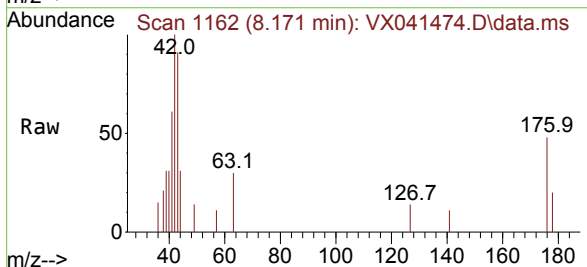
Acq: 10 May 2024 21:11

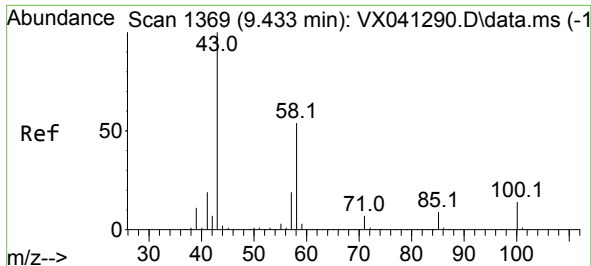
Tgt Ion: 63 Resp: 489

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

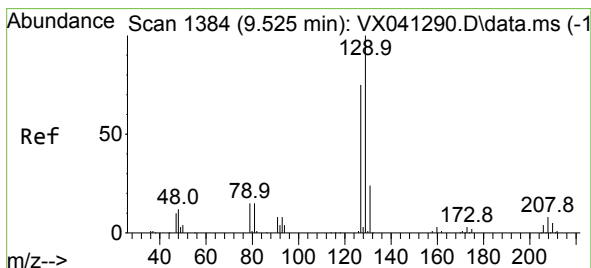
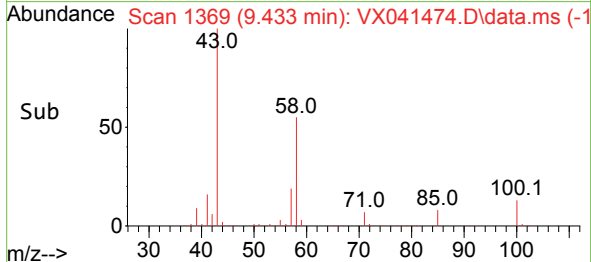
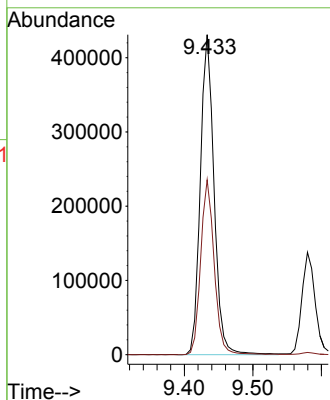
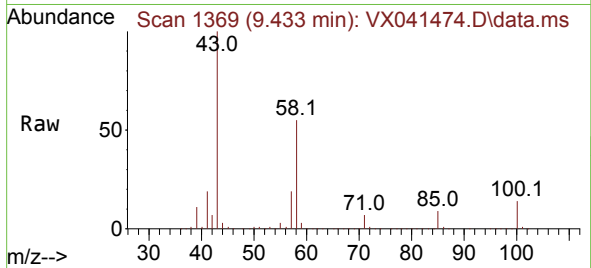




#59
2-Hexanone
Concen: 322.207 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

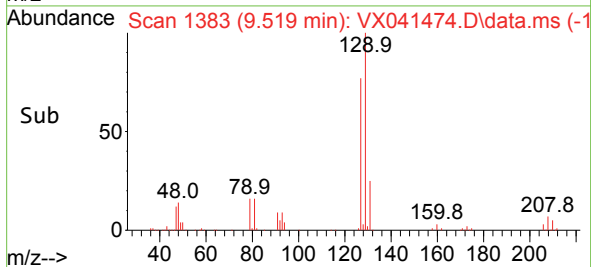
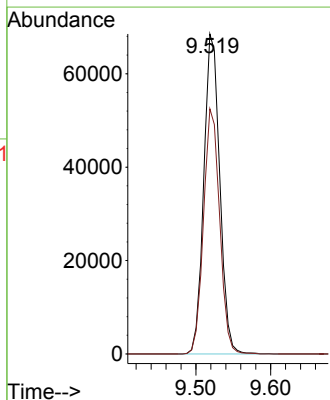
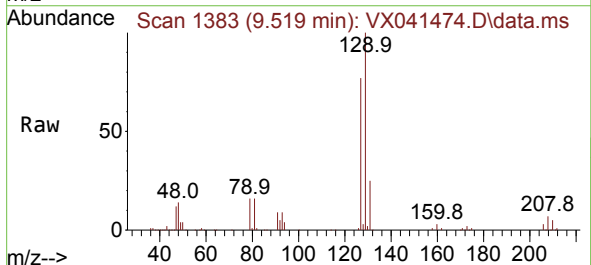
Instrument :
MSVOA_X
ClientSampleId :

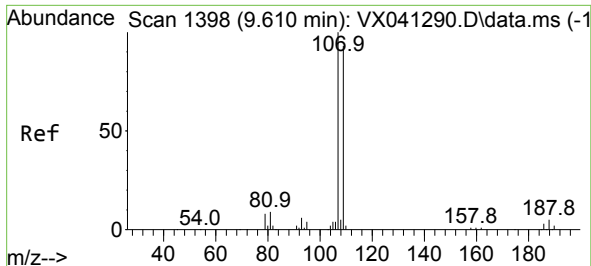
Tgt Ion: 43 Resp: 600056
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5



#60
Dibromochloromethane
Concen: 57.403 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 129 Resp: 101534
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

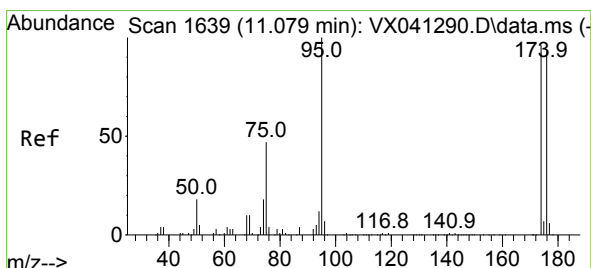
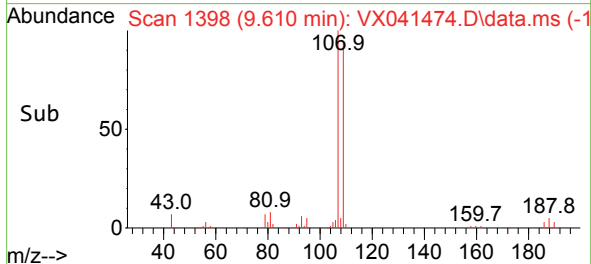
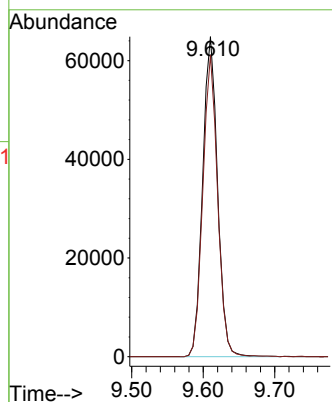
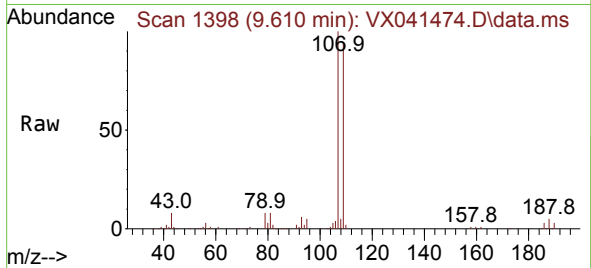




#61
1,2-Dibromoethane
Concen: 56.796 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

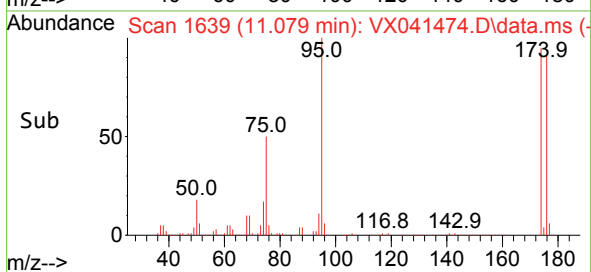
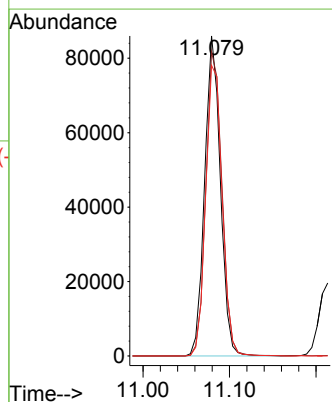
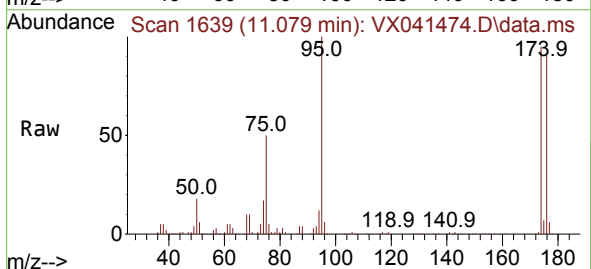
Instrument :
MSVOA_X
ClientSampleId :

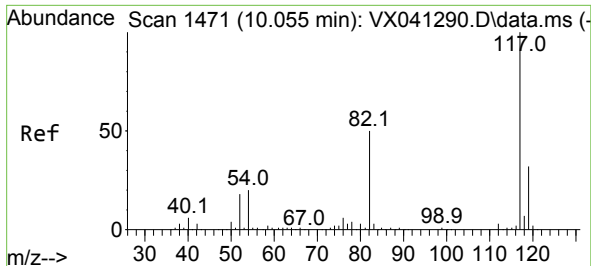
Tgt Ion:107 Resp: 93881
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.001 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 95 Resp: 108116
Ion Ratio Lower Upper
95 100
174 98.0 0.0 135.6
176 95.5 0.0 131.0

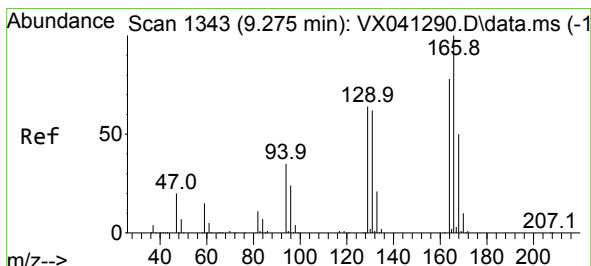
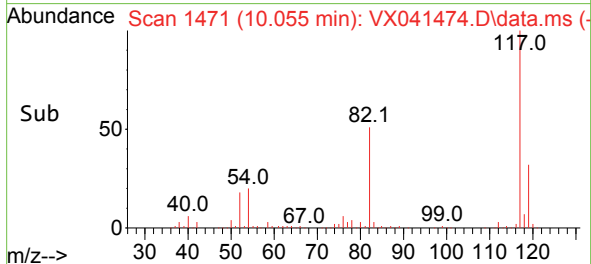
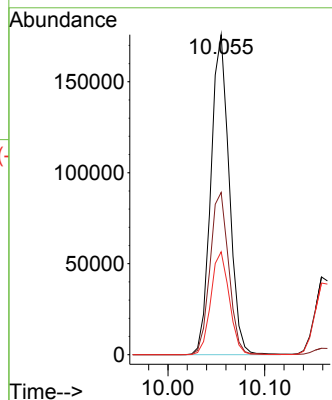
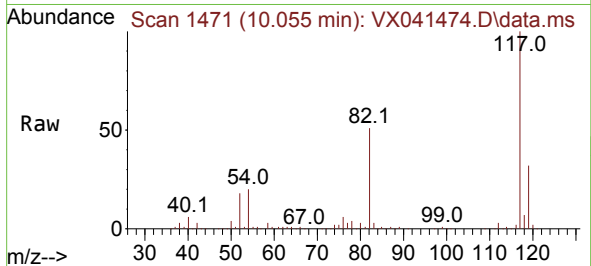




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

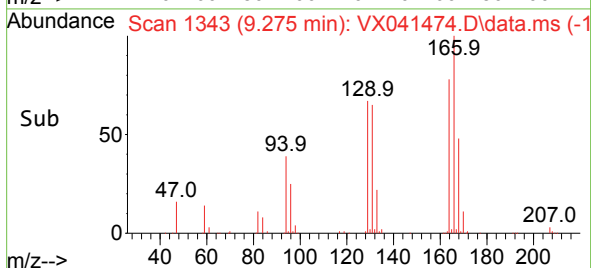
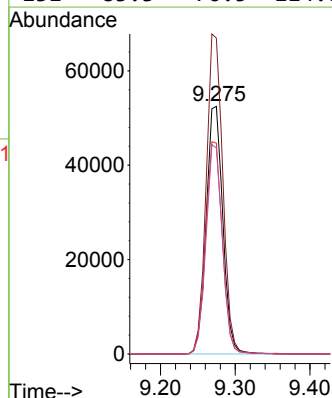
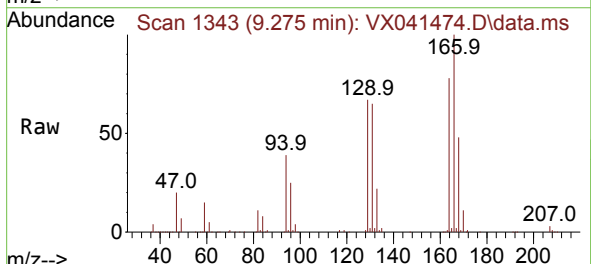
Instrument :
MSVOA_X
ClientSampleId :

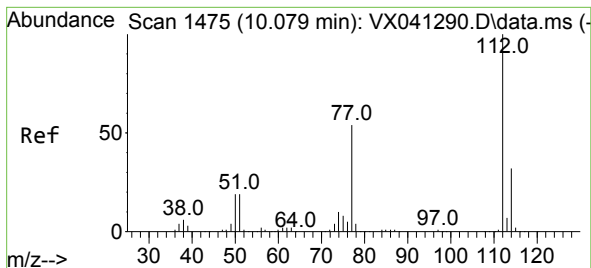
Tgt Ion:117 Resp: 231291
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 48.244 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion:164 Resp: 80802
Ion Ratio Lower Upper
164 100
166 127.6 102.7 154.1
129 85.2 80.4 120.6
131 83.3 76.5 114.7





#65

Chlorobenzene

Concen: 53.036 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

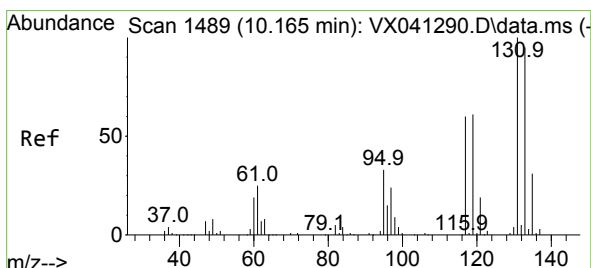
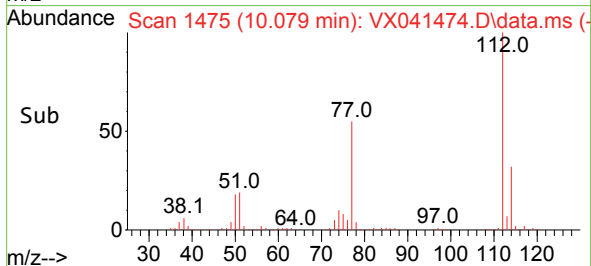
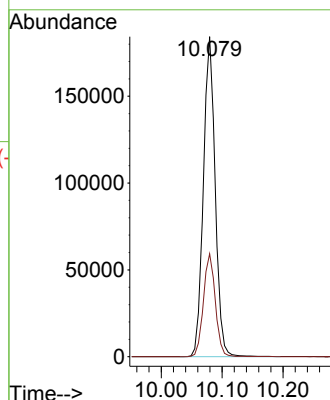
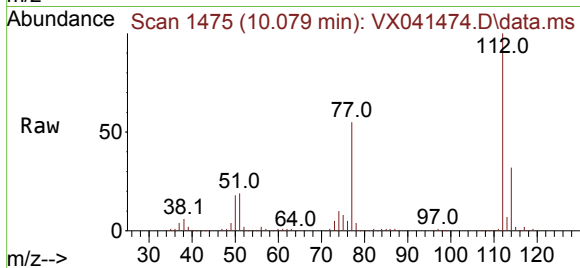
ClientSampleId :

Tgt Ion:112 Resp: 249017

Ion Ratio Lower Upper

112 100

114 32.1 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 54.588 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

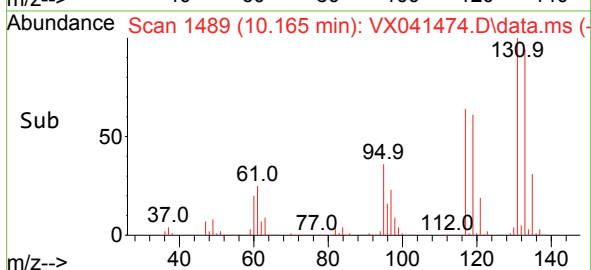
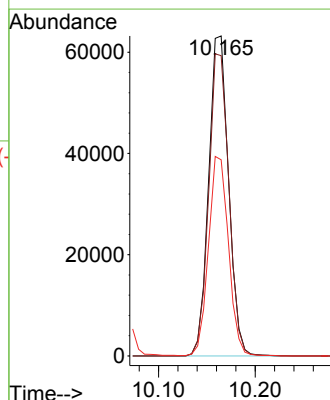
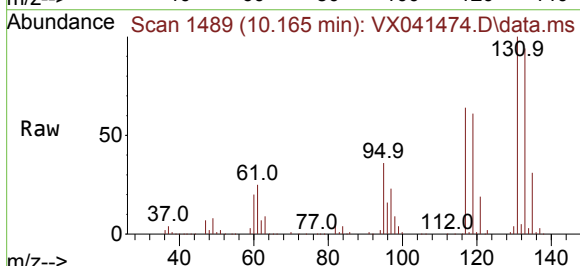
Tgt Ion:131 Resp: 90563

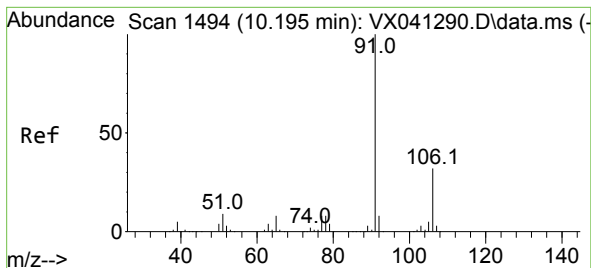
Ion Ratio Lower Upper

131 100

133 95.7 47.1 141.4

119 62.7 32.2 96.6





#67

Ethyl Benzene

Concen: 52.547 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

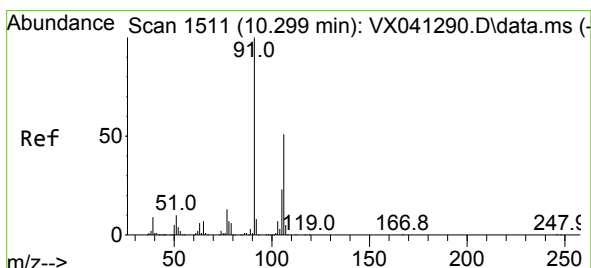
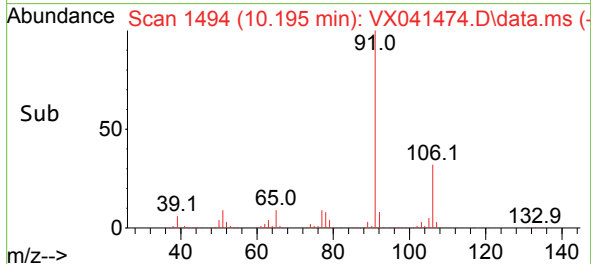
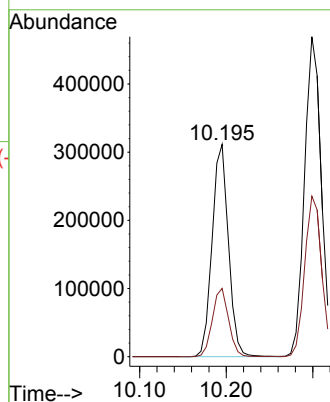
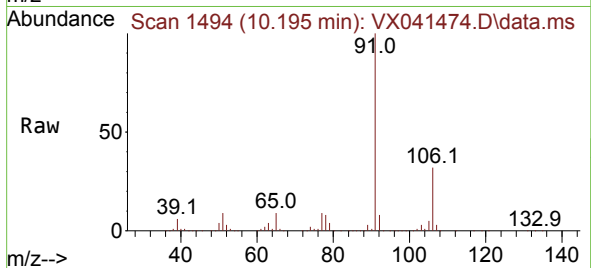
ClientSampleId :

Tgt Ion: 91 Resp: 407056

Ion Ratio Lower Upper

91 100

106 32.2 24.9 37.3



#68

m/p-Xylenes

Concen: 103.832 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041474.D

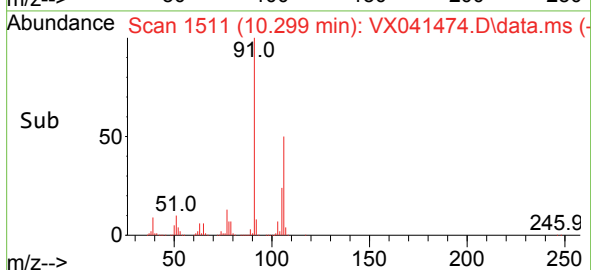
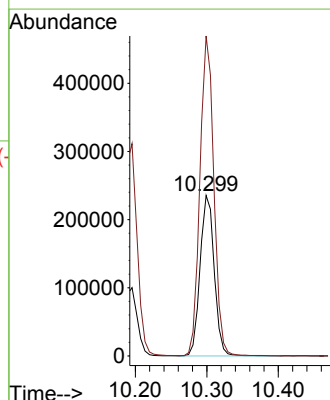
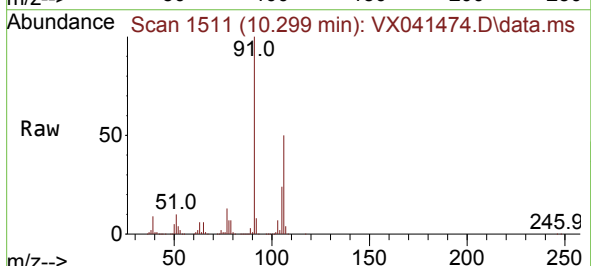
Acq: 10 May 2024 21:11

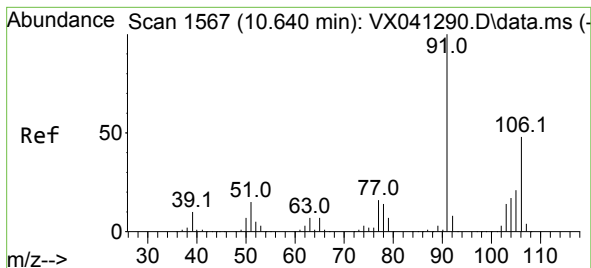
Tgt Ion: 106 Resp: 322102

Ion Ratio Lower Upper

106 100

91 197.0 165.5 248.3





#69

o-Xylene

Concen: 54.207 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

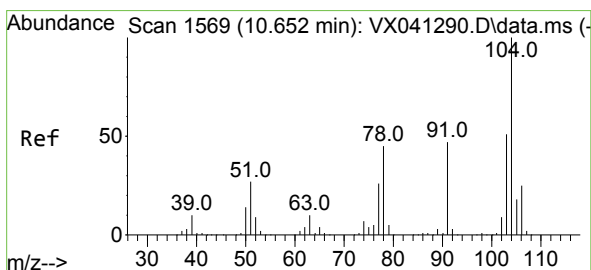
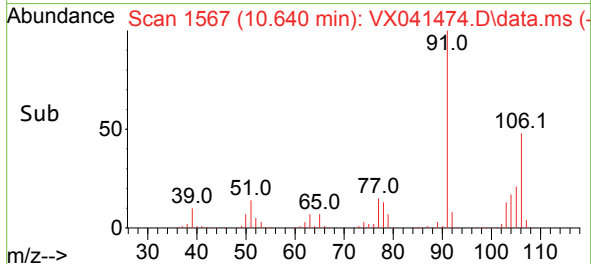
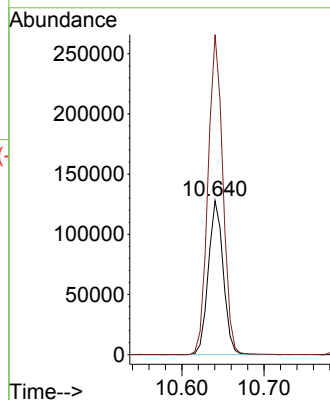
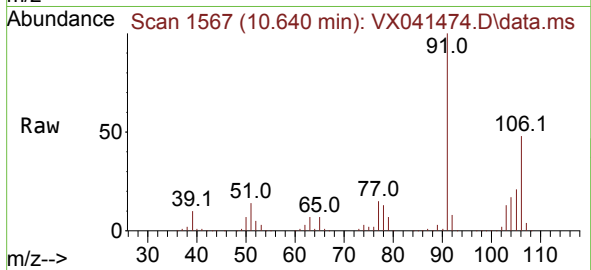
ClientSampleId :

Tgt Ion:106 Resp: 161009

Ion Ratio Lower Upper

106 100

91 207.4 108.9 326.8



#70

Styrene

Concen: 56.536 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

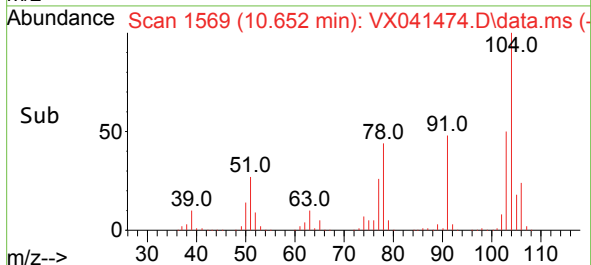
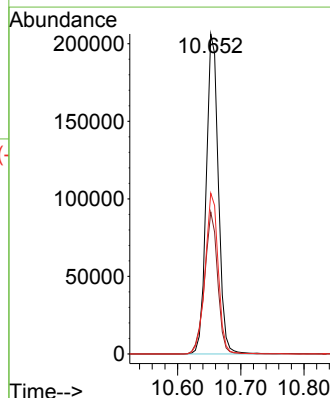
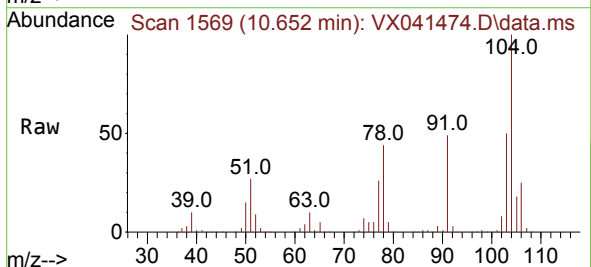
Tgt Ion:104 Resp: 275555

Ion Ratio Lower Upper

104 100

78 48.0 43.6 65.4

103 54.4 43.6 65.4





#71

Bromoform

Concen: 56.086 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

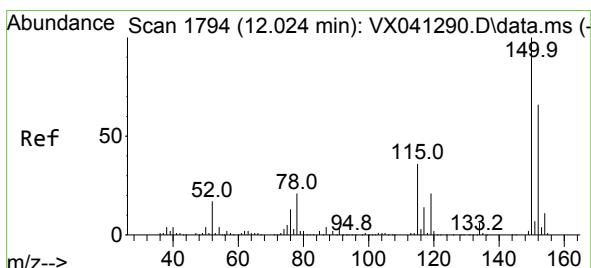
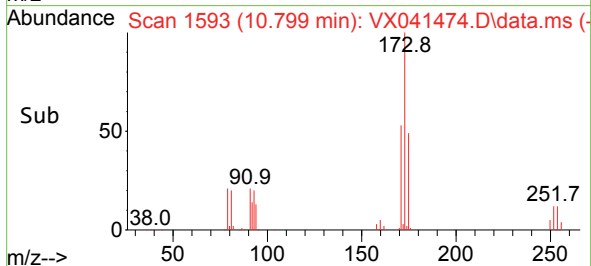
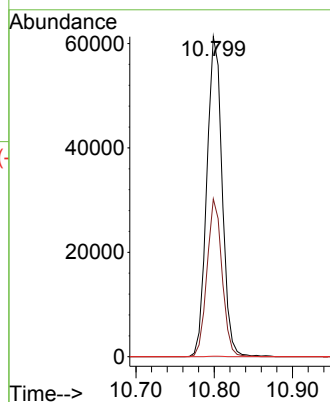
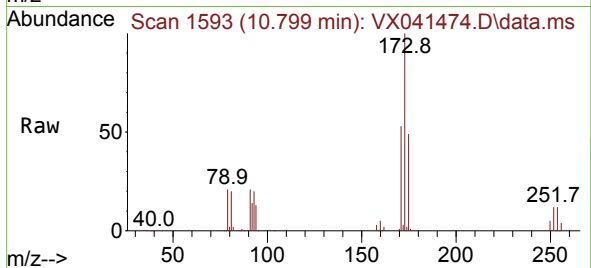
Tgt Ion:173 Resp: 83273

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

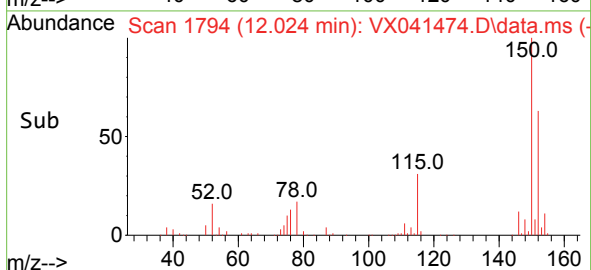
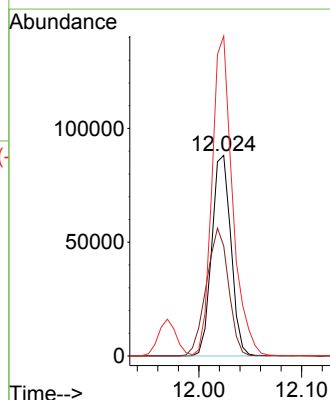
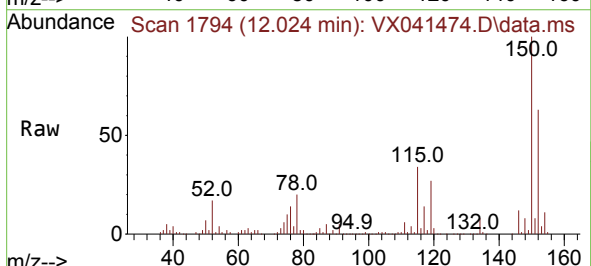
Tgt Ion:152 Resp: 113903

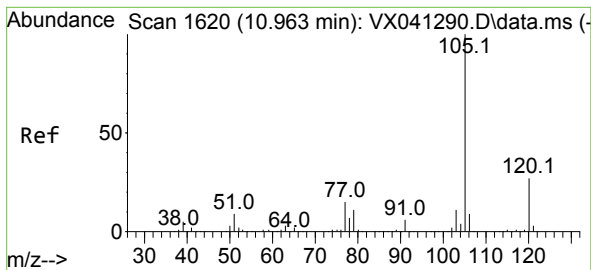
Ion Ratio Lower Upper

152 100

115 74.3 43.3 129.9

150 170.9 0.0 345.0





#73

Isopropylbenzene

Concen: 59.546 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

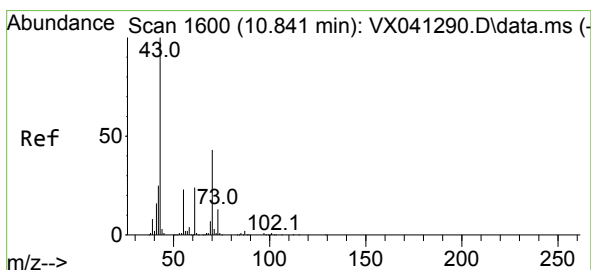
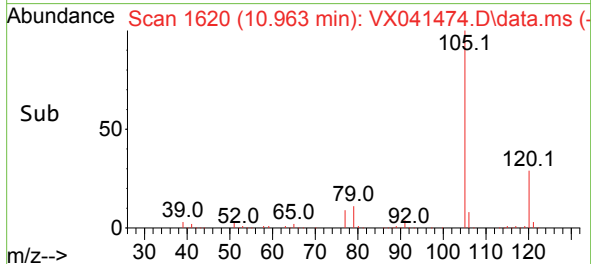
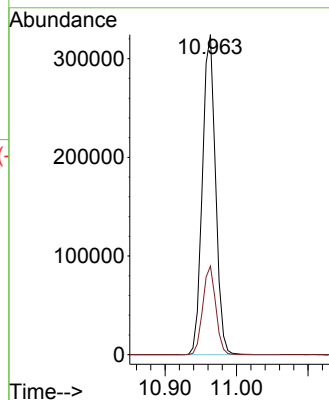
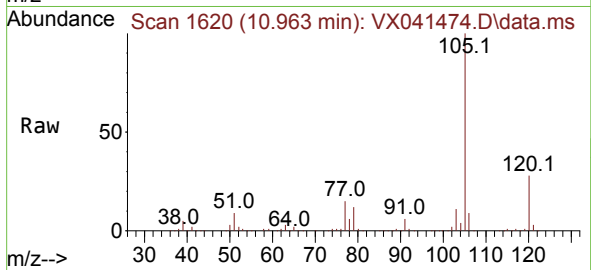
ClientSampleId :

Tgt Ion:105 Resp: 414014

Ion Ratio Lower Upper

105 100

120 27.3 12.9 38.6



#74

N-ethyl acetate

Concen: 60.743 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Tgt Ion: 43 Resp: 184515

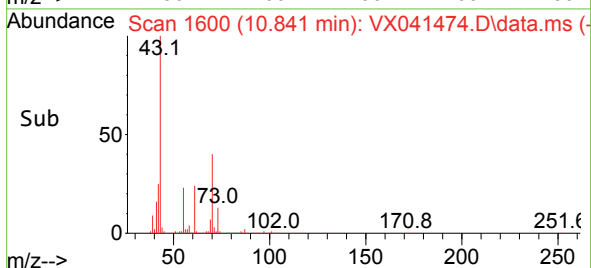
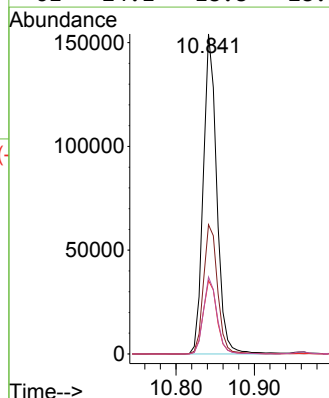
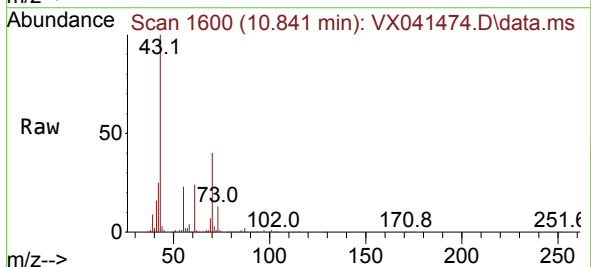
Ion Ratio Lower Upper

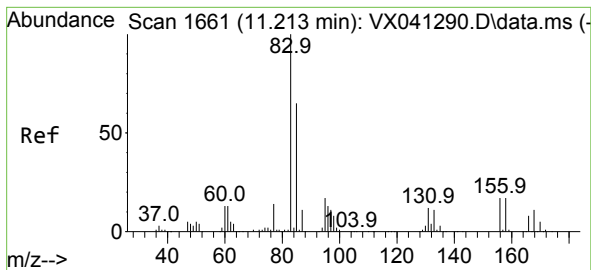
43 100

70 42.3 32.9 49.3

55 23.7 19.3 28.9

61 24.1 18.8 28.2

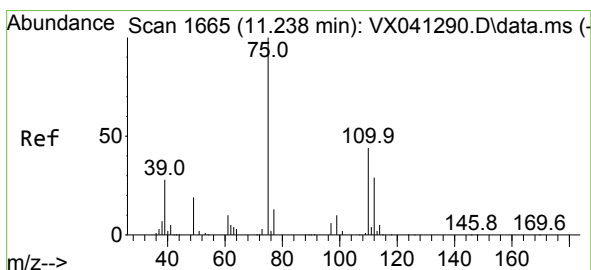
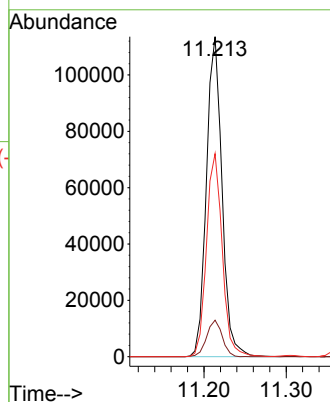
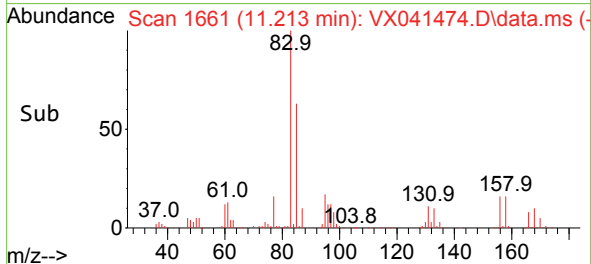
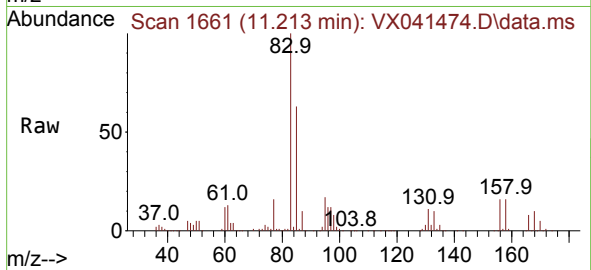




#75
1,1,2,2-Tetrachloroethane
Concen: 65.649 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

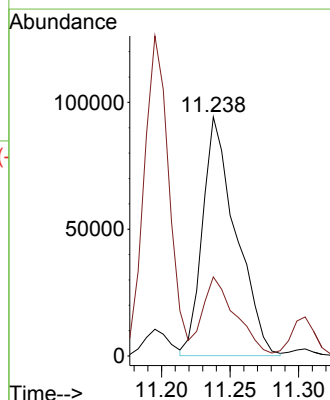
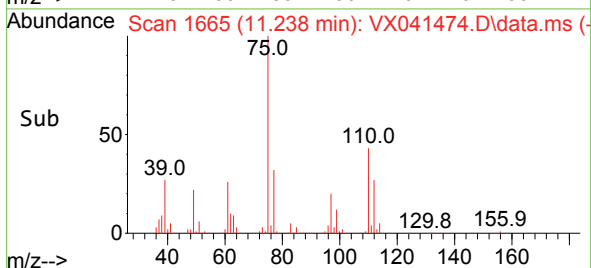
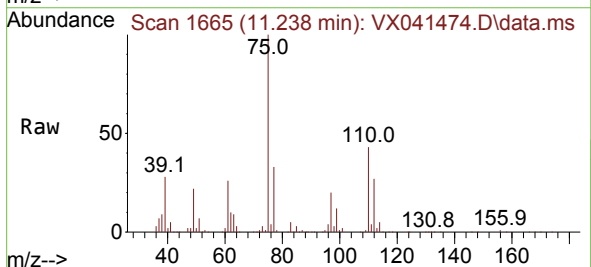
Instrument :
MSVOA_X
ClientSampleId :

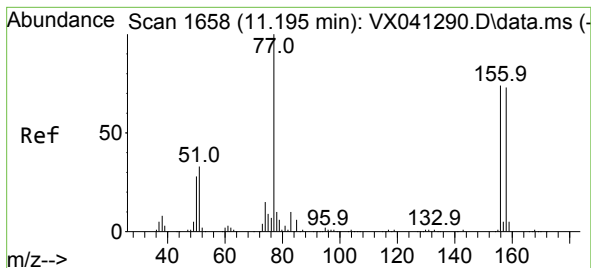
Tgt Ion: 83 Resp: 149569
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 64.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 85.990 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 75 Resp: 159620
Ion Ratio Lower Upper
75 100
77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 60.324 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

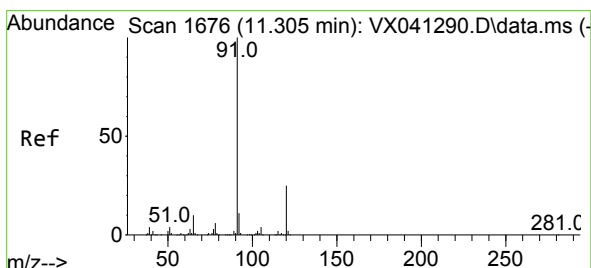
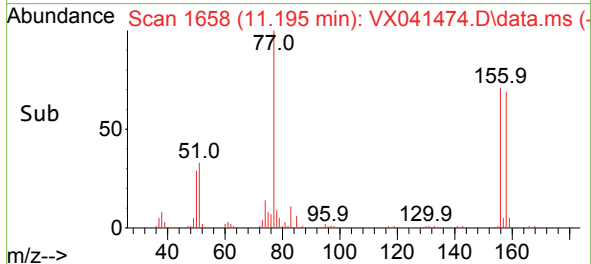
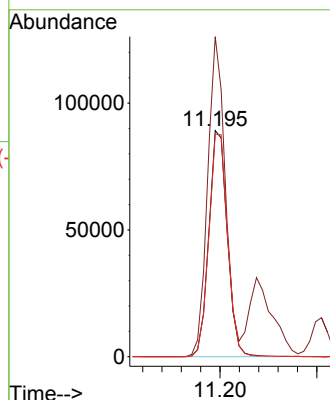
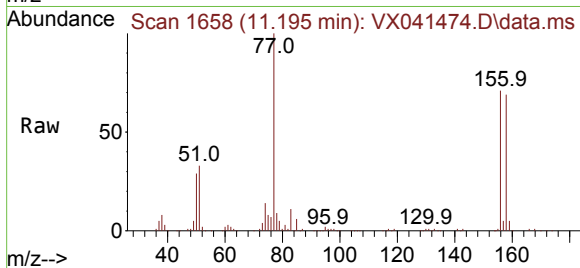
Tgt Ion:156 Resp: 118378

Ion Ratio Lower Upper

156 100

77 134.8 88.4 265.3

158 99.5 48.0 144.0



#78

n-propylbenzene

Concen: 61.966 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041474.D

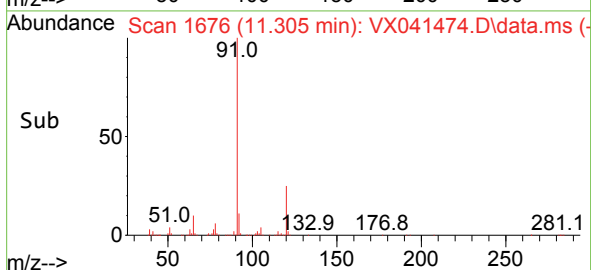
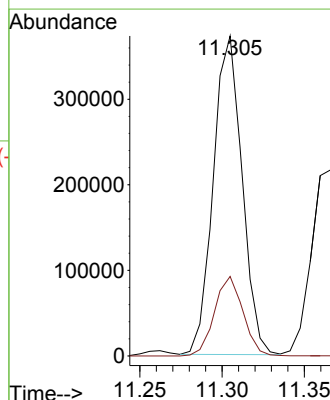
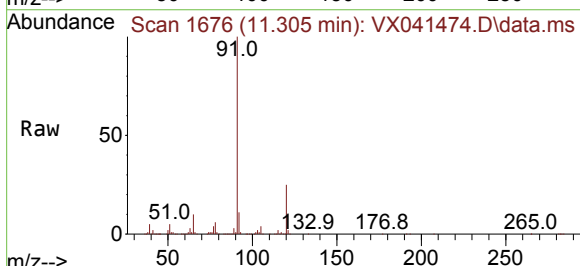
Acq: 10 May 2024 21:11

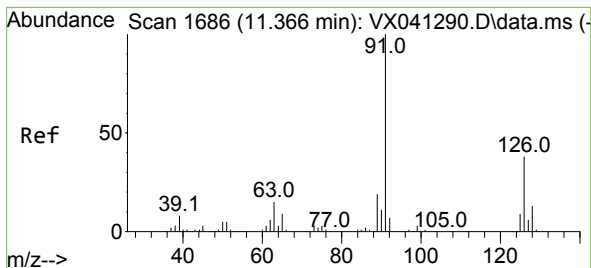
Tgt Ion: 91 Resp: 452505

Ion Ratio Lower Upper

91 100

120 24.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 59.816 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

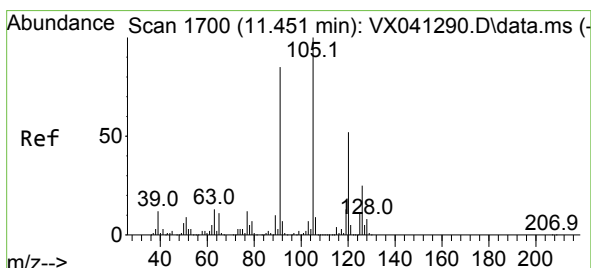
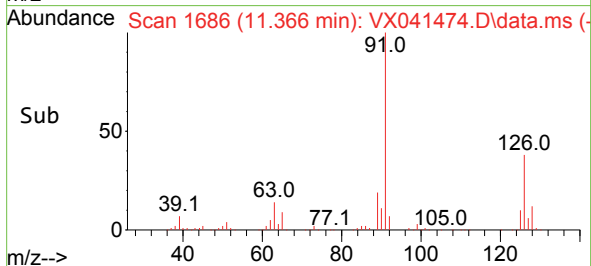
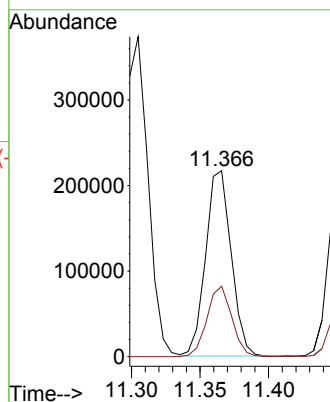
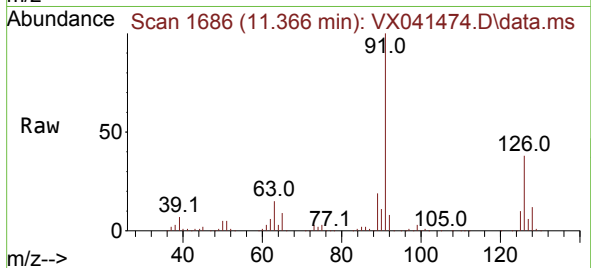
ClientSampleId :

Tgt Ion: 91 Resp: 281489

Ion Ratio Lower Upper

91 100

126 37.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 59.590 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041474.D

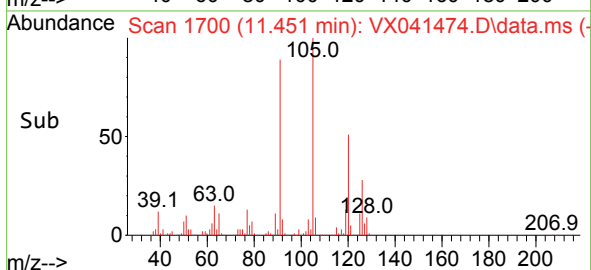
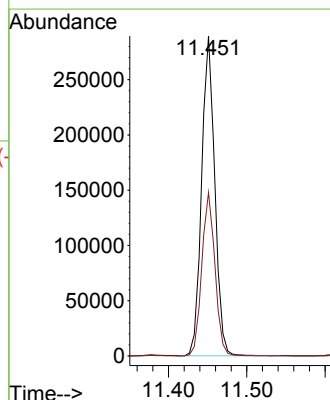
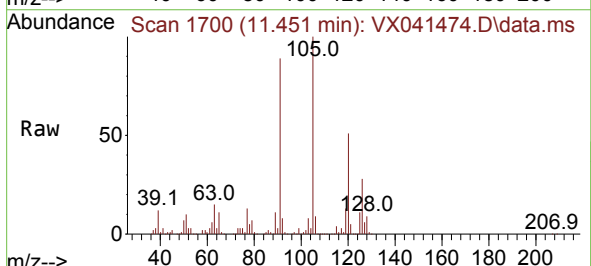
Acq: 10 May 2024 21:11

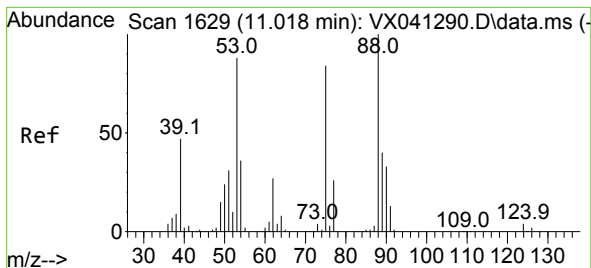
Tgt Ion: 105 Resp: 337751

Ion Ratio Lower Upper

105 100

120 51.2 24.1 72.3

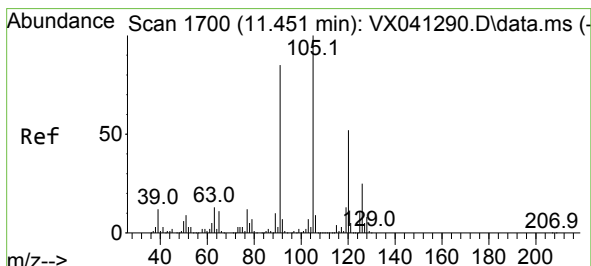
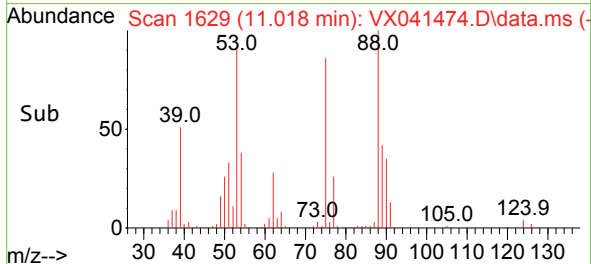
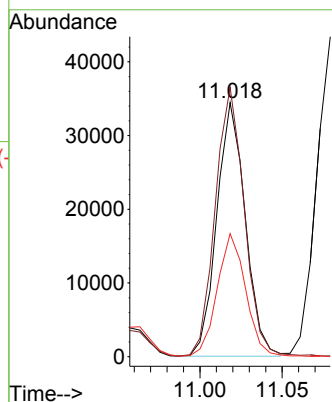
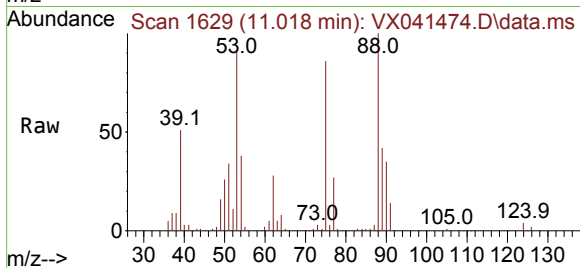




#81
trans-1,4-Dichloro-2-butene
Concen: 60.705 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

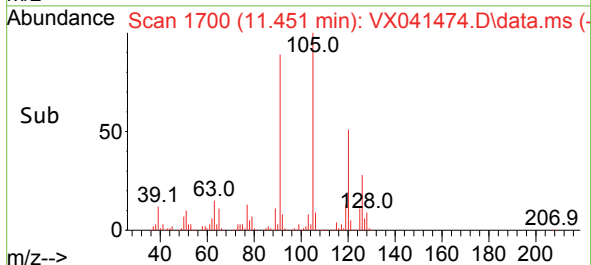
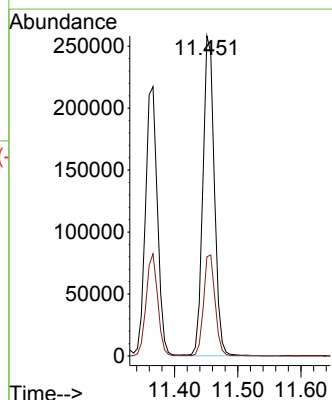
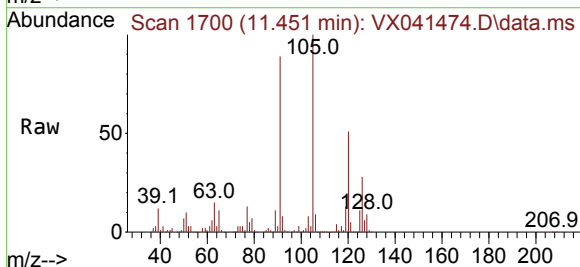
Instrument :
MSVOA_X
ClientSampleId :

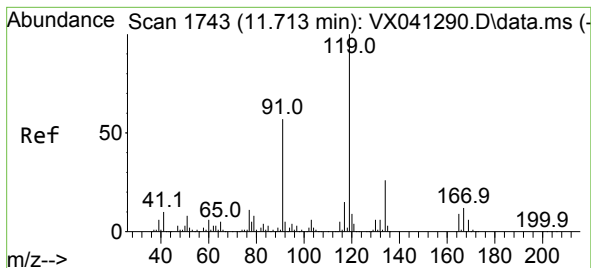
Tgt Ion: 75 Resp: 41369
Ion Ratio Lower Upper
75 100
53 107.9 90.5 135.7
89 48.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 61.051 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

Tgt Ion: 91 Resp: 326160
Ion Ratio Lower Upper
91 100
126 31.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 60.600 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

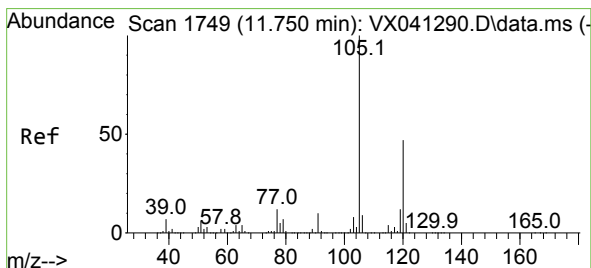
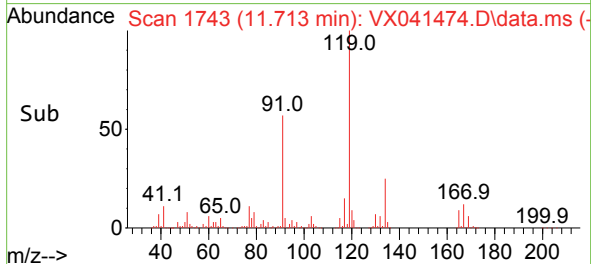
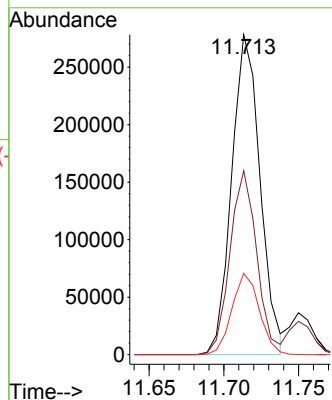
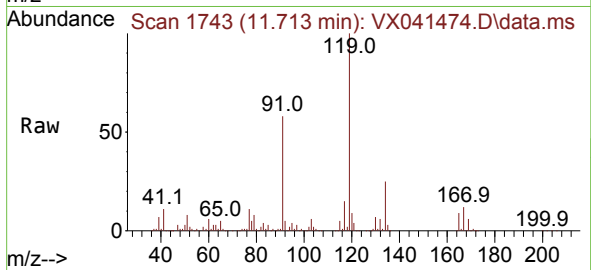
Tgt Ion:119 Resp: 367818

Ion Ratio Lower Upper

119 100

91 54.2 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 61.000 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041474.D

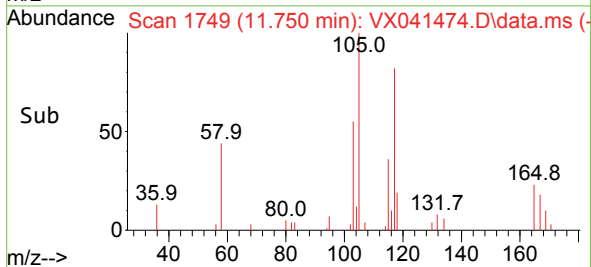
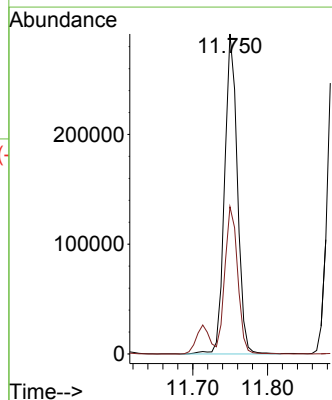
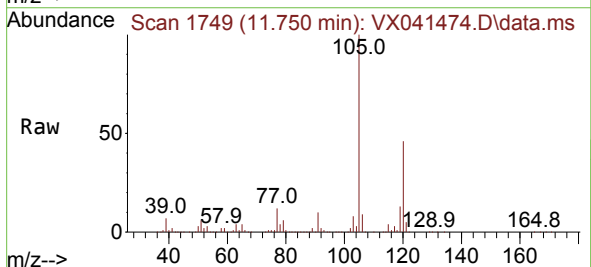
Acq: 10 May 2024 21:11

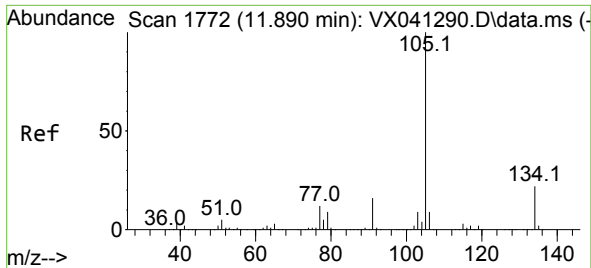
Tgt Ion:105 Resp: 347887

Ion Ratio Lower Upper

105 100

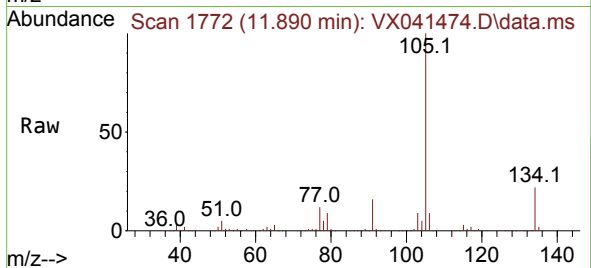
120 46.0 21.2 63.6



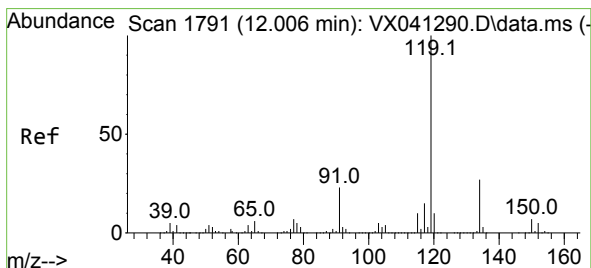
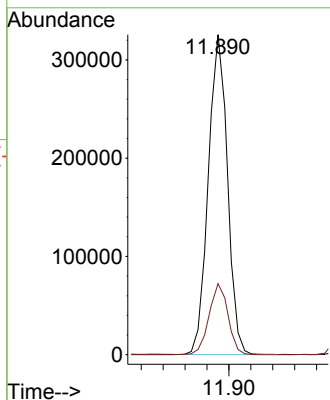
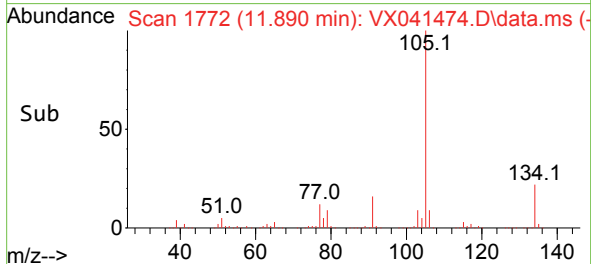


#85
sec-Butylbenzene
Concen: 56.676 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

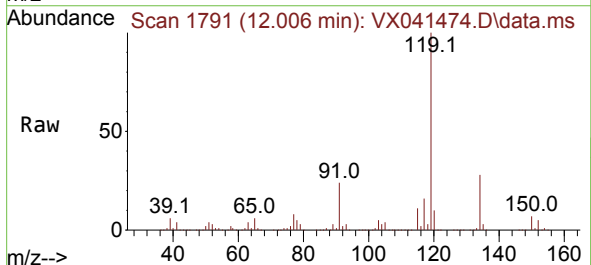
Instrument :
MSVOA_X
ClientSampleId :



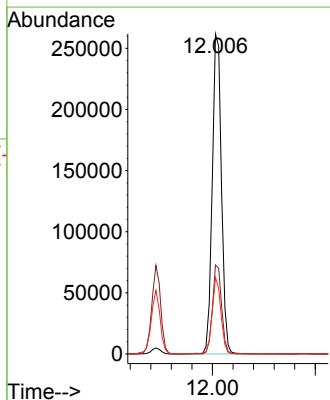
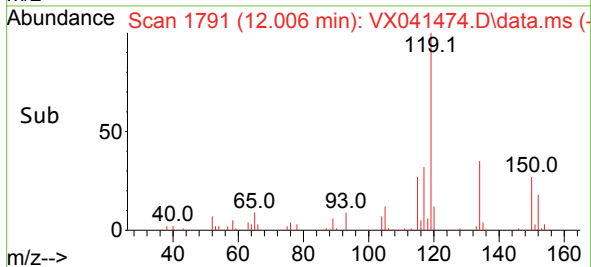
Tgt Ion:105 Resp: 394223
Ion Ratio Lower Upper
105 100
134 22.0 9.8 29.4

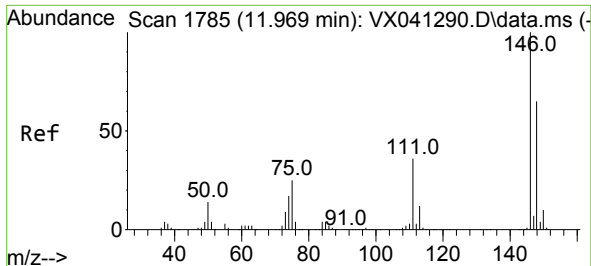


#86
p-Isopropyltoluene
Concen: 52.118 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11



Tgt Ion:119 Resp: 325583
Ion Ratio Lower Upper
119 100
134 27.6 12.8 38.3
91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.607 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

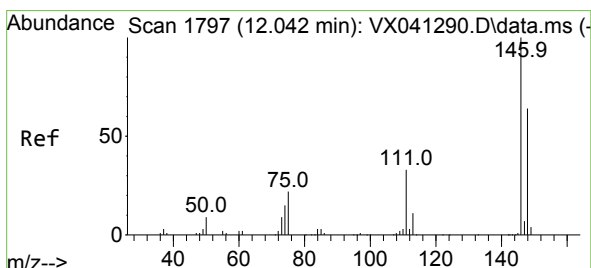
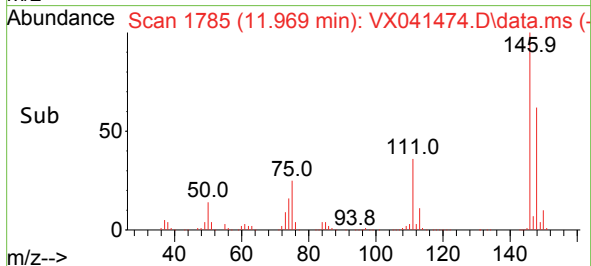
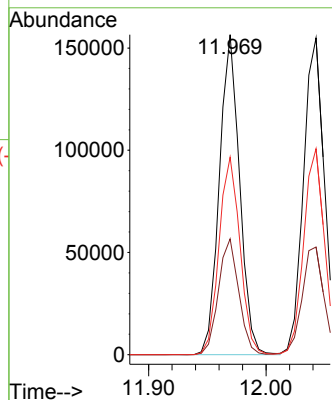
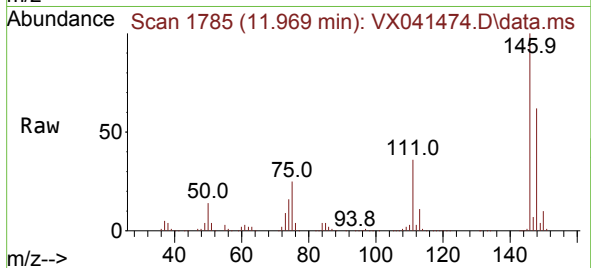
Tgt Ion:146 Resp: 187643

Ion Ratio Lower Upper

146 100

111 36.4 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.455 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

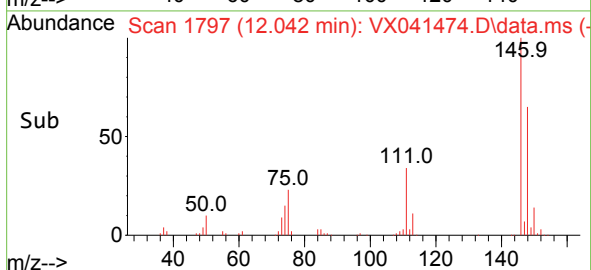
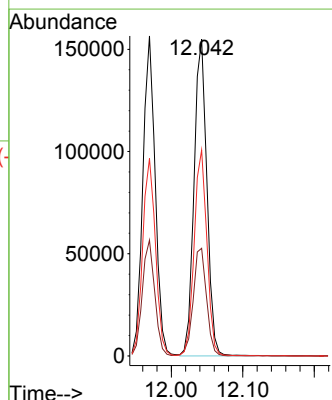
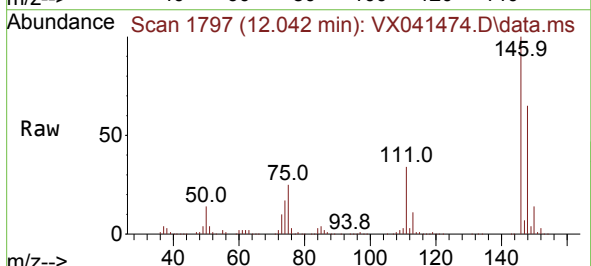
Tgt Ion:146 Resp: 192766

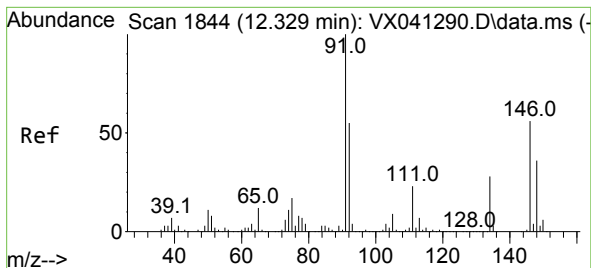
Ion Ratio Lower Upper

146 100

111 35.3 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 51.138 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

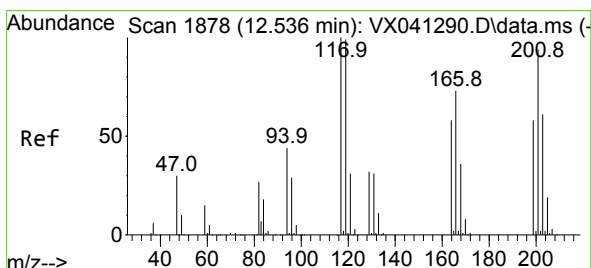
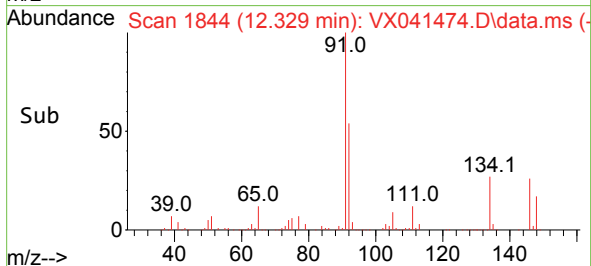
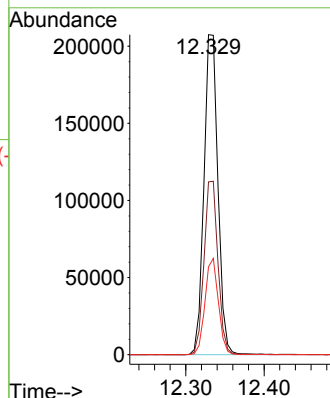
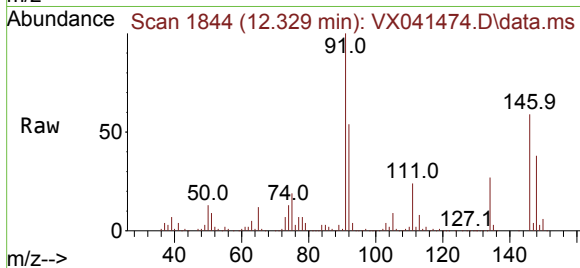
Tgt Ion: 91 Resp: 256878

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

134 28.9 12.6 37.8



#90

Hexachloroethane

Concen: 55.320 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041474.D

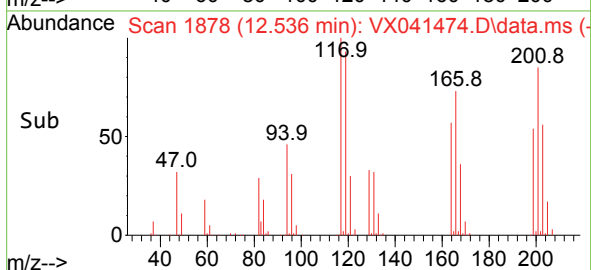
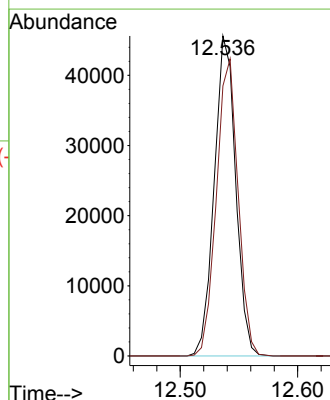
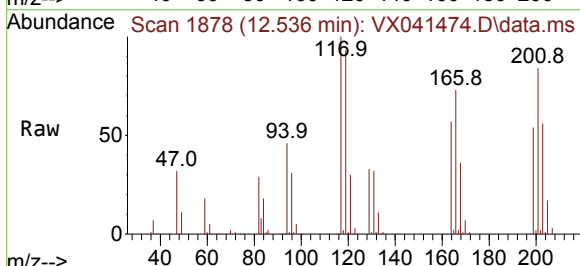
Acq: 10 May 2024 21:11

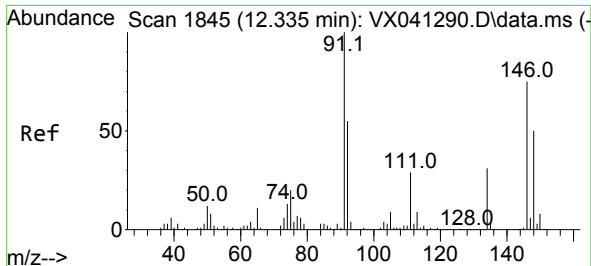
Tgt Ion: 117 Resp: 57793

Ion Ratio Lower Upper

117 100

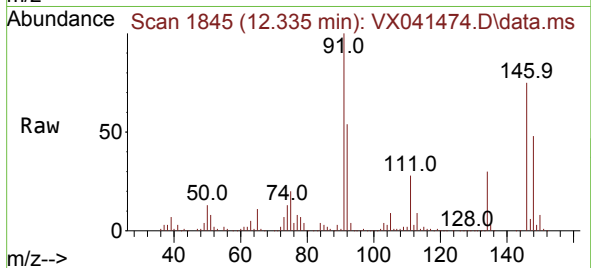
201 93.9 32.9 98.6



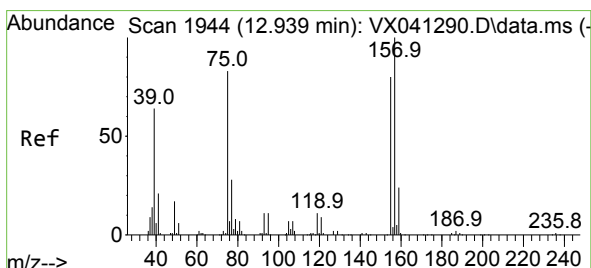
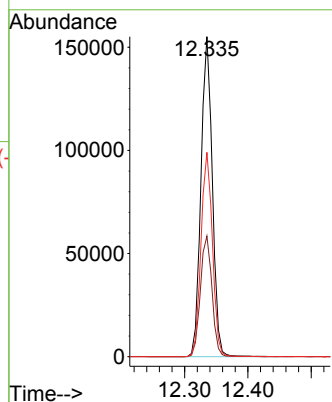
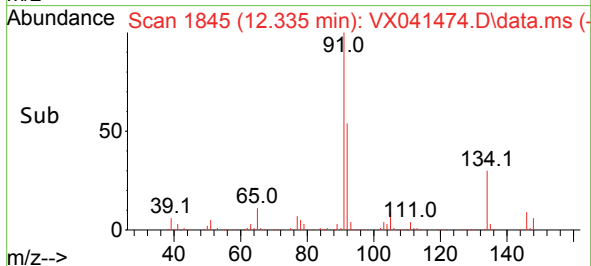


#91
1,2-Dichlorobenzene
Concen: 51.512 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11

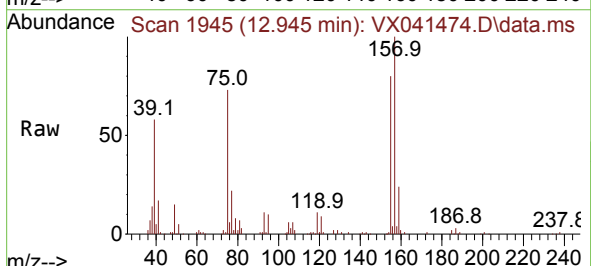
Instrument :
MSVOA_X
ClientSampleId :



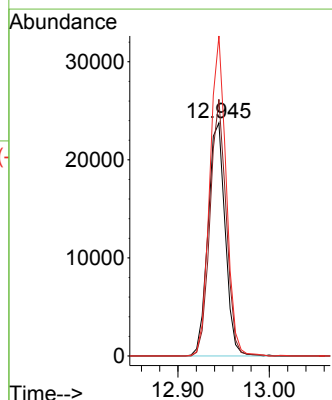
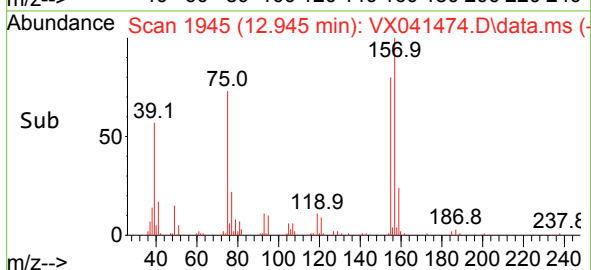
Tgt Ion:146 Resp: 194069
Ion Ratio Lower Upper
146 100
111 38.5 22.4 67.0
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.730 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041474.D
Acq: 10 May 2024 21:11



Tgt Ion: 75 Resp: 30919
Ion Ratio Lower Upper
75 100
155 103.5 36.1 108.5
157 130.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.594 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

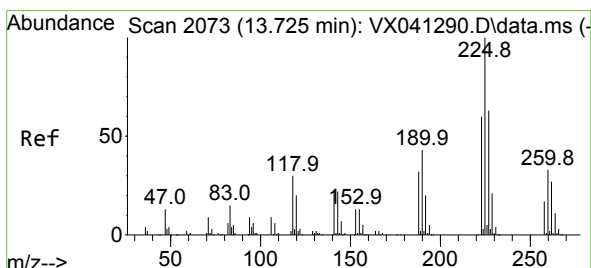
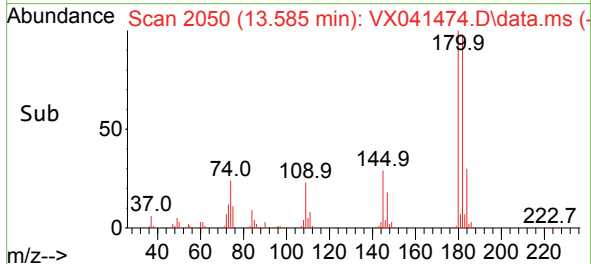
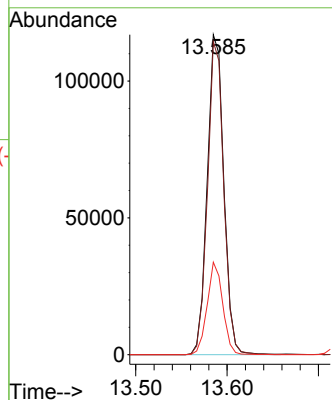
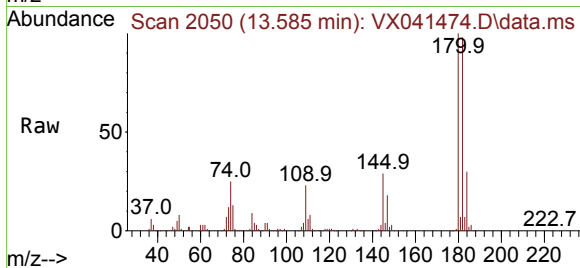
Tgt Ion:180 Resp: 146405

Ion Ratio Lower Upper

180 100

182 96.1 48.3 144.8

145 27.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 51.126 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

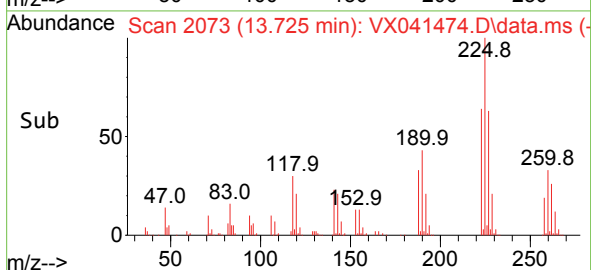
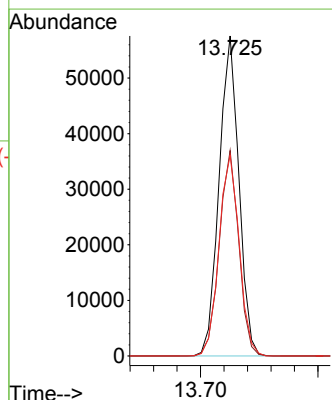
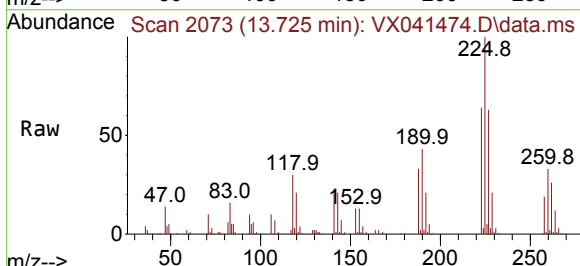
Tgt Ion:225 Resp: 67235

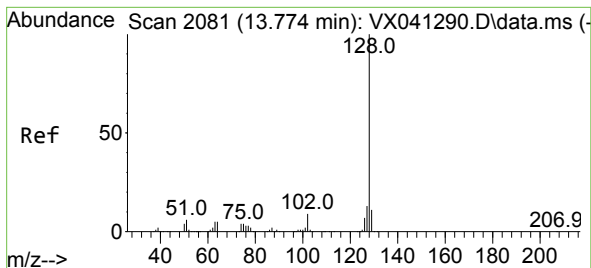
Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.2

227 64.3 32.5 97.5





#95

Naphthalene

Concen: 60.512 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Instrument :

MSVOA_X

ClientSampleId :

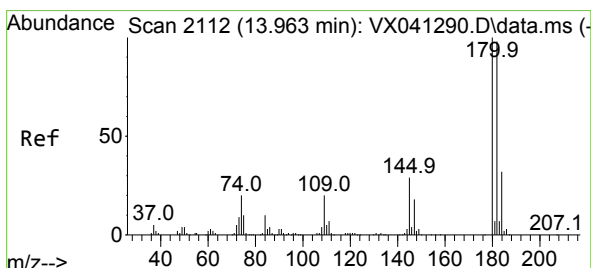
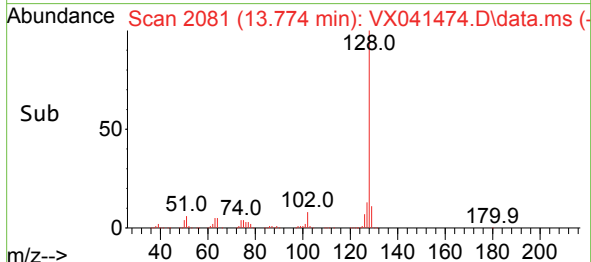
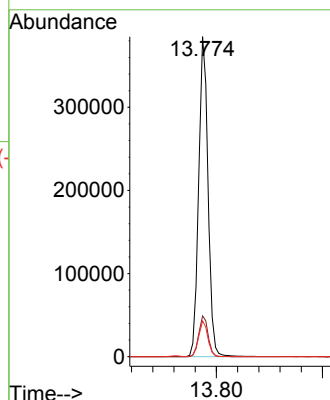
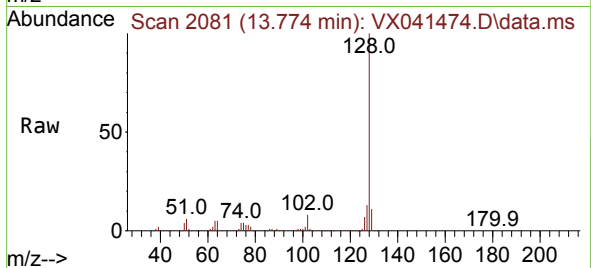
Tgt Ion:128 Resp: 472236

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 56.637 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041474.D

Acq: 10 May 2024 21:11

Tgt Ion:180 Resp: 152436

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 29.1 17.8 53.5

