

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041344.D
 Acq On : 02 May 2024 11:32
 Operator : JC/MD
 Sample : P2264-14RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 03 01:34:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	169570	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	253261	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81562	44.183	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.360%
35) Dibromofluoromethane	5.385	113	69951	40.757	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.520%
50) Toluene-d8	8.647	98	271055	49.898	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.079	95	116990	55.635	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.260%
Target Compounds						
						Qvalue
3) Chloromethane	1.295	50	323	0.224	ug/l	97
5) Bromomethane	1.599	94	784	0.910	ug/l	99
6) Chloroethane	1.642	64	172	0.270	ug/l	# 52
10) Methyl Iodide	2.453	142	931	0.649	ug/l	# 78
11) Tert butyl alcohol	3.008	59	1058	2.863	ug/l	# 78
13) Acrolein	2.233	56	120	0.409	ug/l	# 14
14) Allyl chloride	2.770	41	7172	3.249	ug/l	# 64
15) Acrylonitrile	3.093	53	1835	2.176	ug/l	# 51
16) Acetone	2.392	43	7403	5.278	ug/l	96
17) Carbon Disulfide	2.502	76	1224	0.396	ug/l	99
18) Methyl Acetate	2.770	43	15751	8.340	ug/l	# 53
20) Methylene Chloride	2.788	84	933	0.582	ug/l	# 81
25) 2-Butanone	4.617	43	407	0.341	ug/l	# 51
30) Chloroform	5.160	83	5696	2.071	ug/l	# 28
31) Cyclohexane	5.458	56	23601	10.593	ug/l	# 94
36) 1,1-Dichloropropene	5.550	75	10953	5.337	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	15057	6.404	ug/l	# 15
39) Methylcyclohexane	7.373	83	32451	13.460	ug/l	98
40) Benzene	6.038	78	2247	0.355	ug/l	95
41) Methacrylonitrile	4.946	41	1205	0.914	ug/l	# 53
43) Isopropyl Acetate	6.348	43	2372	0.616	ug/l	# 62
45) 1,2-Dichloropropane	7.367	63	410	0.290	ug/l	# 1
48) Methyl methacrylate	7.653	41	3828	2.169	ug/l	# 30
51) 4-Methyl-2-Pentanone	8.592	43	1590	0.688	ug/l	# 77
52) Toluene	8.726	92	2027	0.524	ug/l	99
56) Ethyl methacrylate	9.098	69	1474	0.639	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.202	63	256	0.229	ug/l	# 47
59) 2-Hexanone	9.244	43	960	0.520	ug/l	91
67) Ethyl Benzene	10.195	91	4174	0.496	ug/l	92
68) m/p-Xylenes	10.305	106	2879	0.854	ug/l	89
69) o-Xylene	10.646	106	704	0.218	ug/l	96
73) Isopropylbenzene	10.963	105	189861	25.098	ug/l	97
76) 1,2,3-Trichloropropane	11.305	75	2099	1.039	ug/l	# 1
78) n-propylbenzene	11.305	91	302119	38.025	ug/l	97
79) 2-Chlorotoluene	11.305	91	302119	59.006	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.610	105	19543	3.169	ug/l	74

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 03 01:34:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

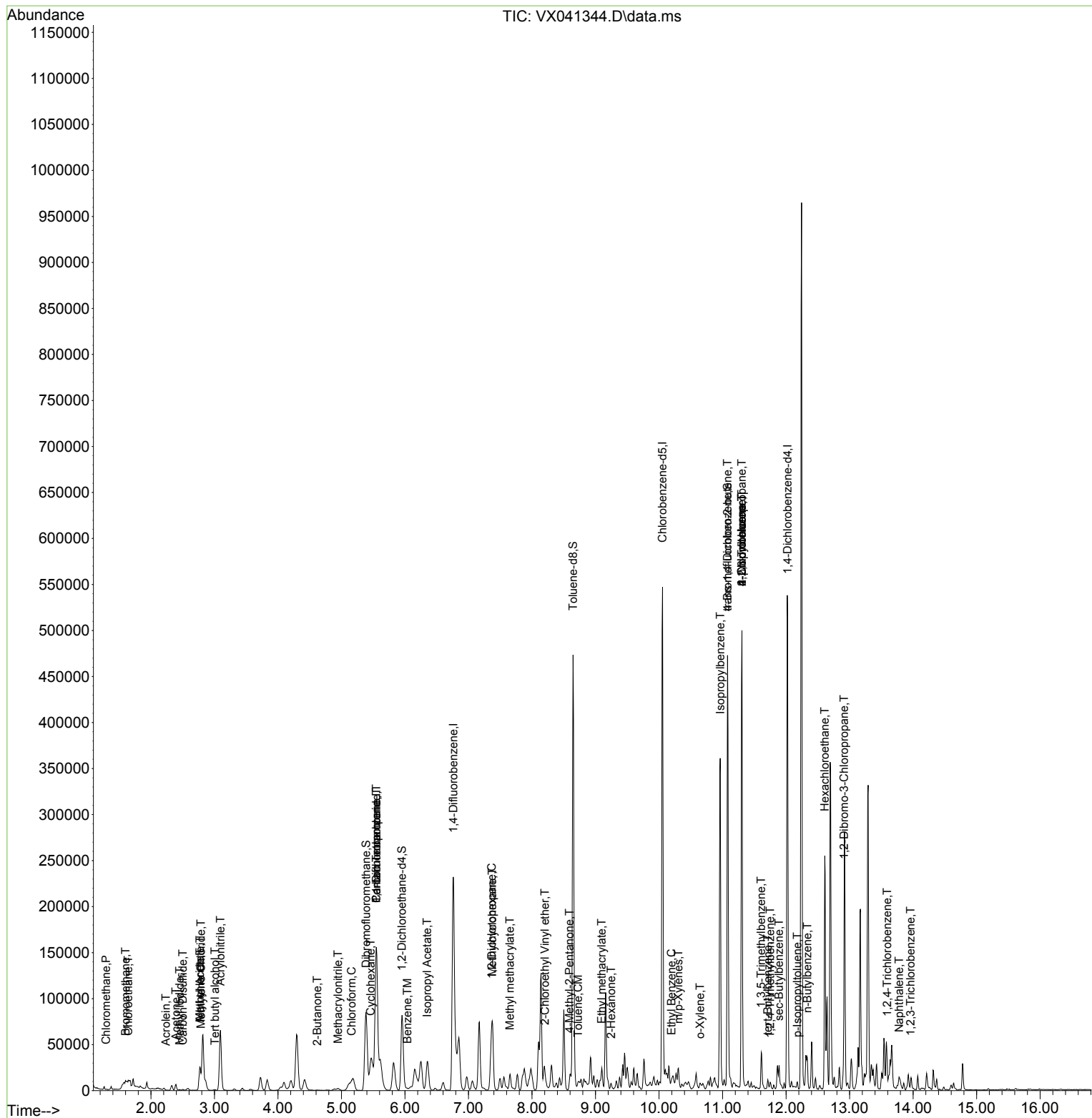
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	11.079	75	57834	78.000	ug/l #	5
82) 4-Chlorotoluene	11.305	91	302119	51.976	ug/l #	46
83) tert-Butylbenzene	11.713	119	3159	0.478	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	3288	0.530	ug/l	96
85) sec-Butylbenzene	11.890	105	12417	1.641	ug/l	99
86) p-Isopropyltoluene	12.177	119	3447	0.507	ug/l #	74
89) n-Butylbenzene	12.335	91	16142	2.953	ug/l #	78
90) Hexachloroethane	12.610	117	11972	10.533	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.914	75	887	1.549	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	950	0.332	ug/l #	26
95) Naphthalene	13.780	128	8150	0.960	ug/l #	89
96) 1,2,3-Trichlorobenzene	13.963	180	788	0.269	ug/l #	1

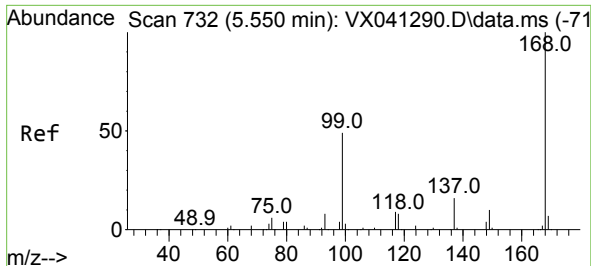
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

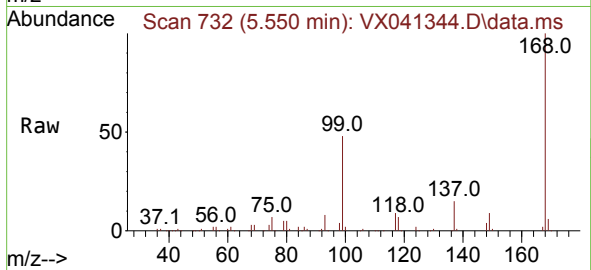
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
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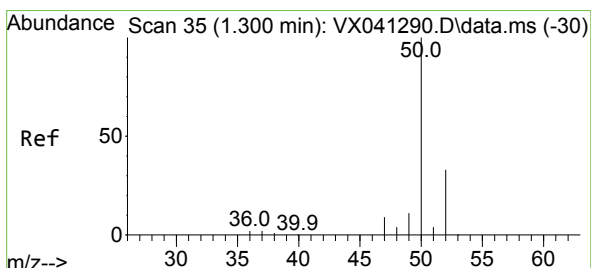
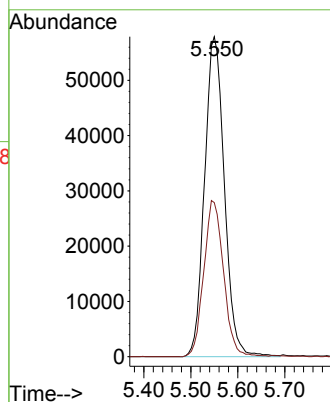
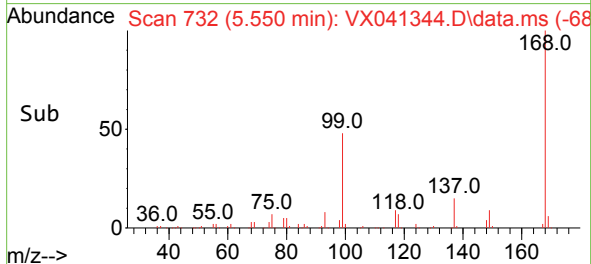


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Instrument :
MSVOA_X
ClientSampleId :

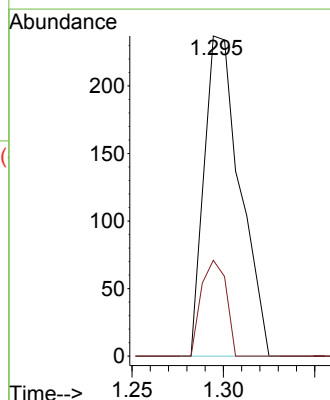
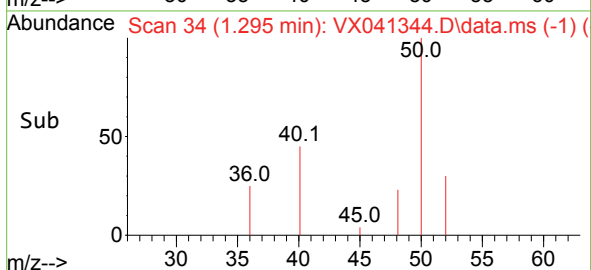
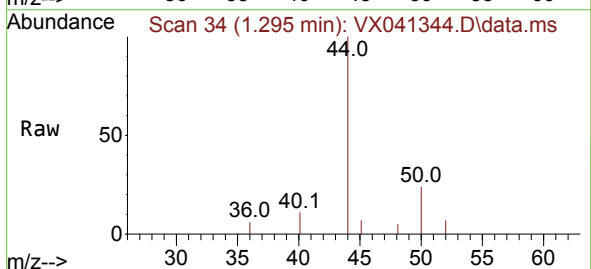


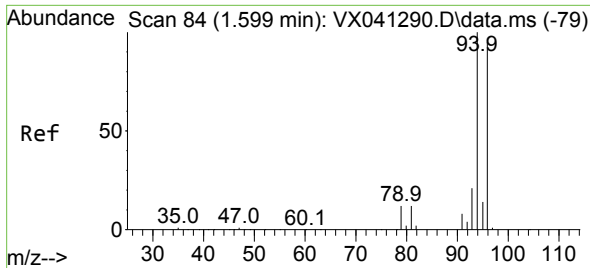
Tgt Ion:168 Resp: 169570
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#3
Chloromethane
Concen: 0.224 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

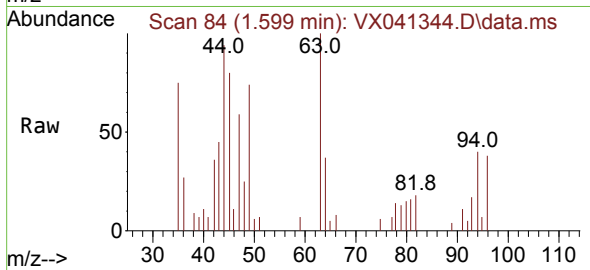
Tgt Ion: 50 Resp: 323
Ion Ratio Lower Upper
50 100
52 30.0 25.5 38.3



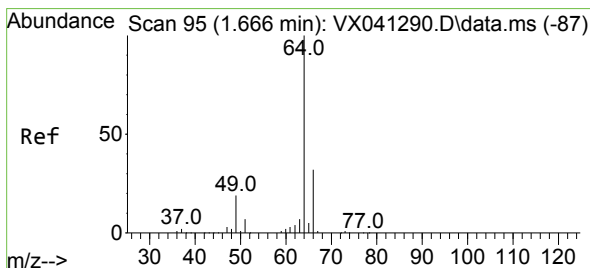
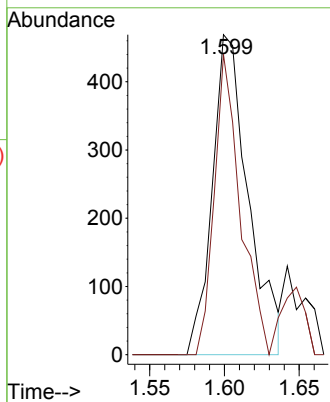
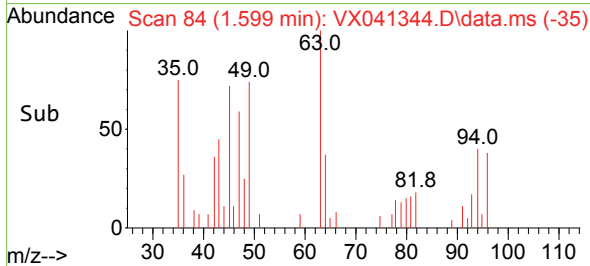


#5
Bromomethane
Concen: 0.910 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Instrument :
MSVOA_X
ClientSampleId :

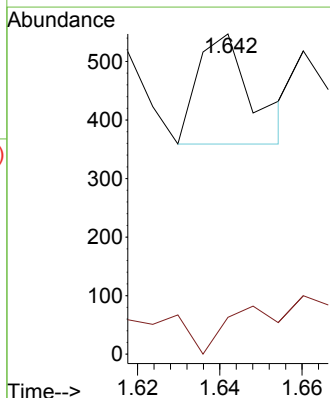
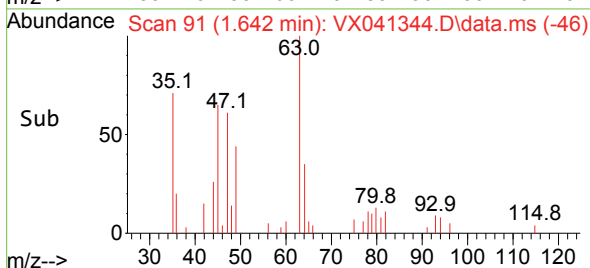
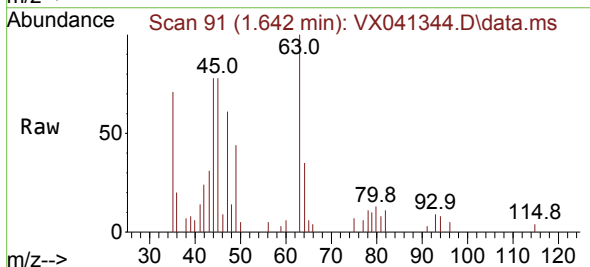


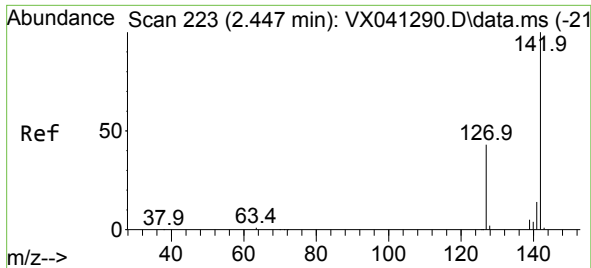
Tgt Ion: 94 Resp: 784
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8



#6
Chloroethane
Concen: 0.270 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.024 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

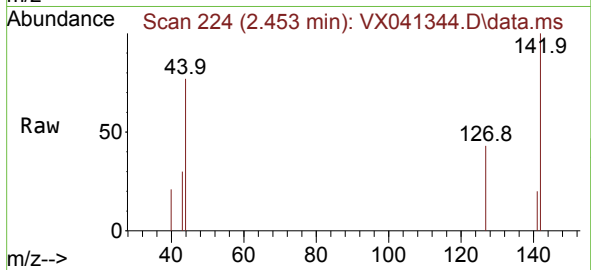
Tgt Ion: 64 Resp: 172
Ion Ratio Lower Upper
64 100
66 4.8 25.1 37.7#



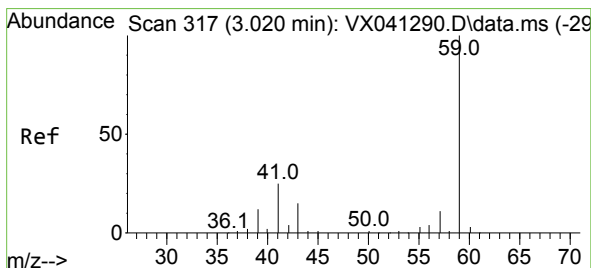
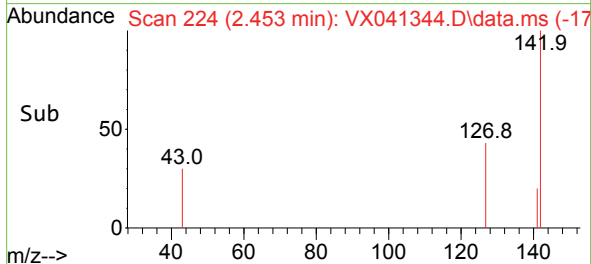
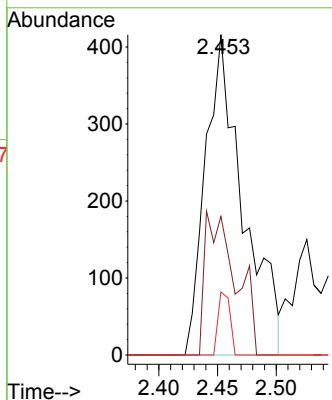


#10
Methyl Iodide
Concen: 0.649 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Instrument :
MSVOA_X
ClientSampleId :

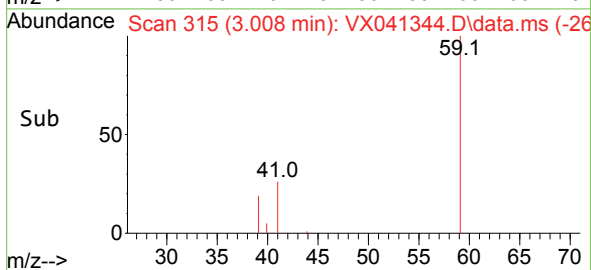
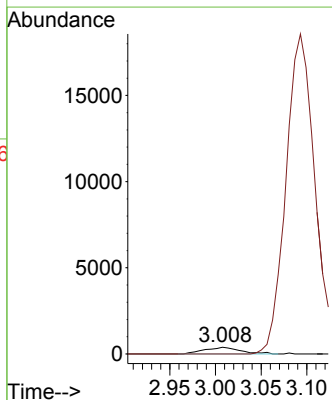
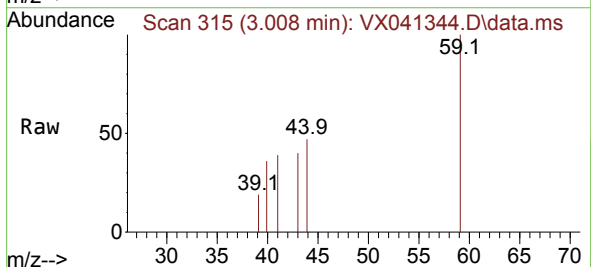


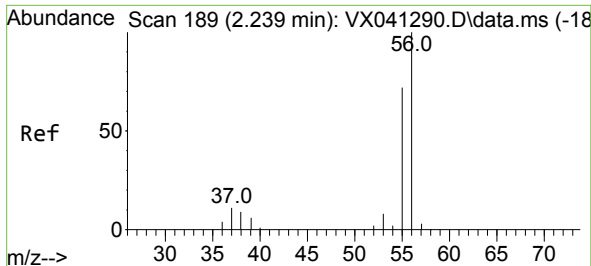
Tgt Ion:142 Resp: 931
Ion Ratio Lower Upper
142 100
127 36.4 41.6 62.4#
141 6.1 11.6 17.4#



#11
Tert butyl alcohol
Concen: 2.863 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Tgt Ion: 59 Resp: 1058
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 0.409 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

Instrument :

MSVOA_X

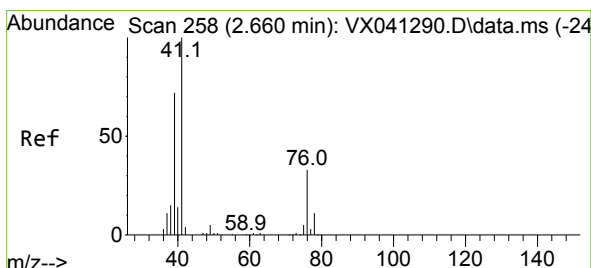
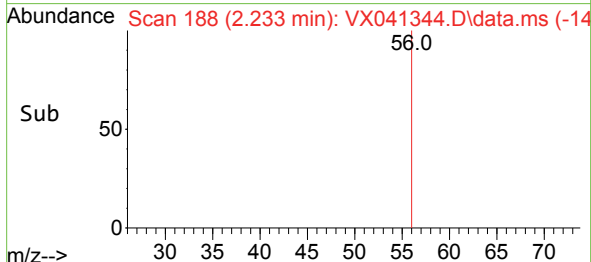
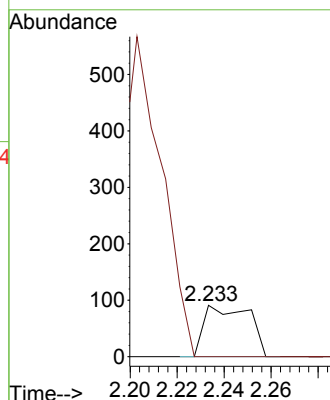
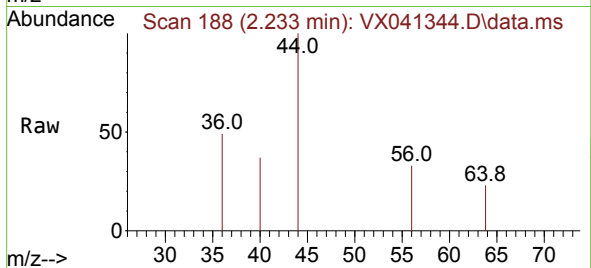
ClientSampleId :

Tgt Ion: 56 Resp: 120

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#



#14

Allyl chloride

Concen: 3.249 ug/l

RT: 2.770 min Scan# 276

Delta R.T. 0.110 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

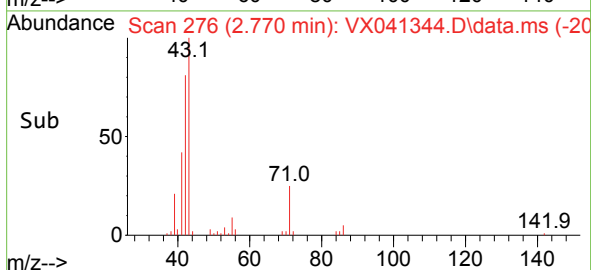
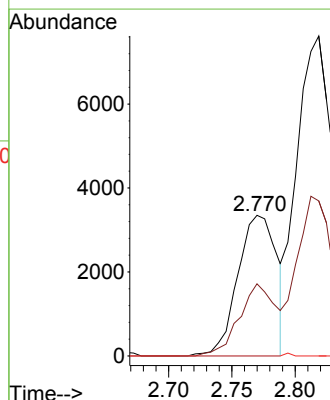
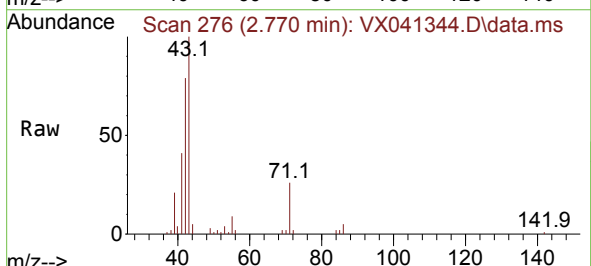
Tgt Ion: 41 Resp: 7172

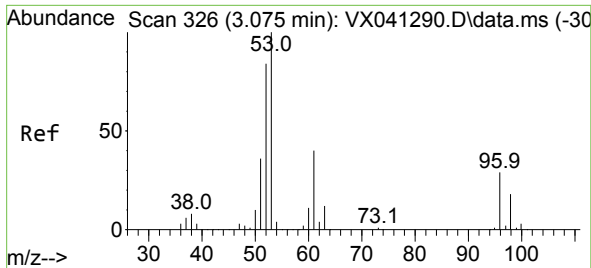
Ion Ratio Lower Upper

41 100

39 47.8 55.8 83.6#

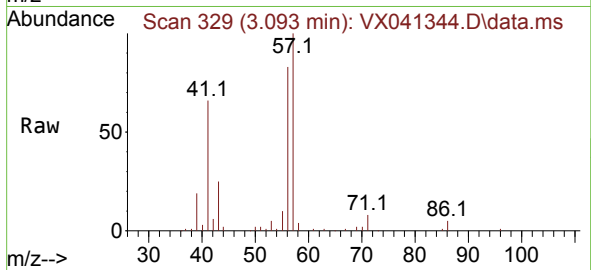
76 0.0 24.3 36.5#



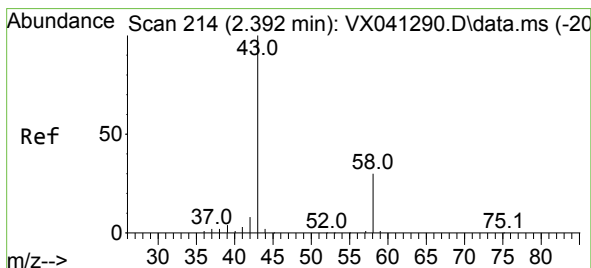
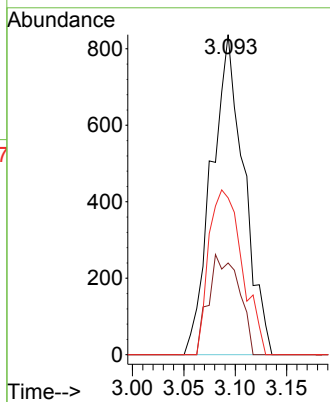
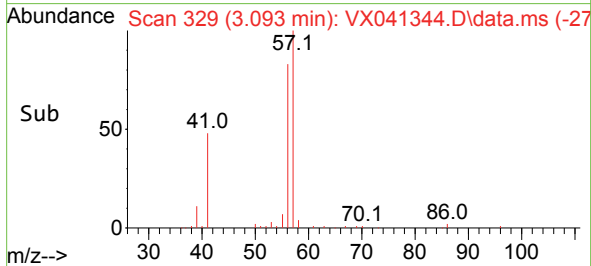


#15
Acrylonitrile
Concen: 2.176 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Instrument :
MSVOA_X
ClientSampleId :

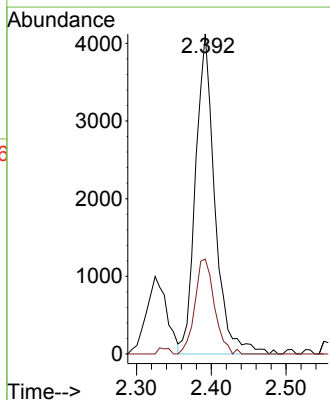
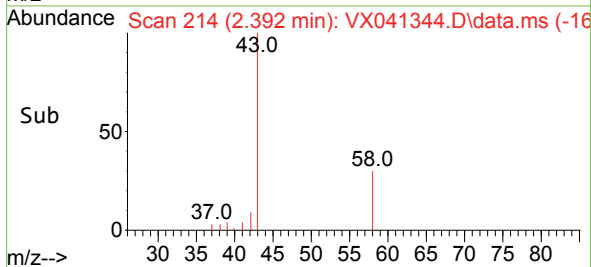
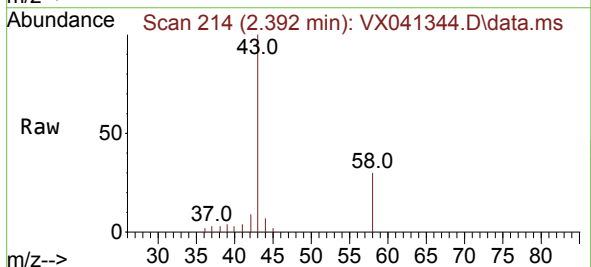


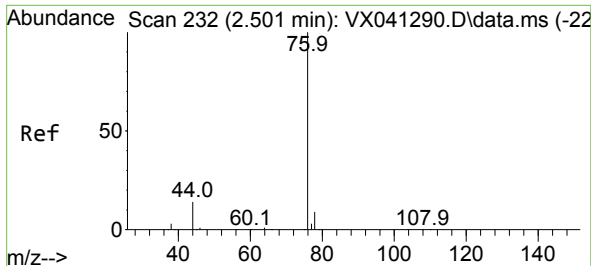
Tgt Ion: 53 Resp: 1835
Ion Ratio Lower Upper
53 100
52 29.3 66.0 99.0#
51 53.0 29.8 44.6#



#16
Acetone
Concen: 5.278 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

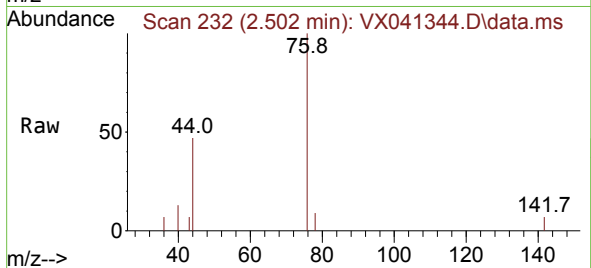
Tgt Ion: 43 Resp: 7403
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9



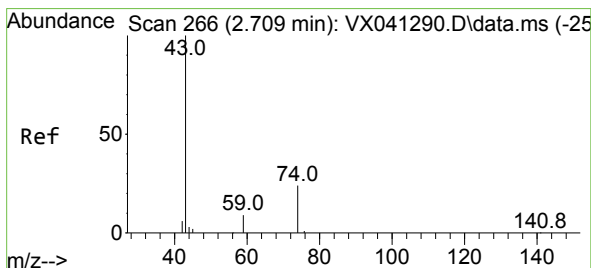
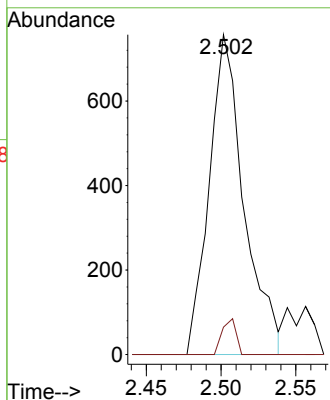
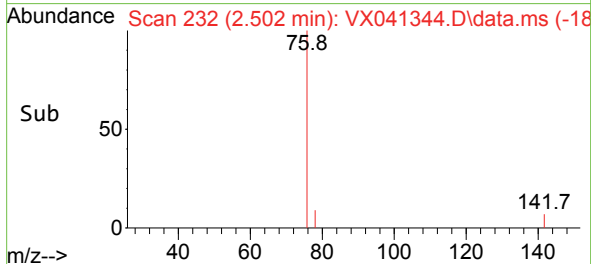


#17
Carbon Disulfide
Concen: 0.396 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Instrument :
MSVOA_X
ClientSampleId :

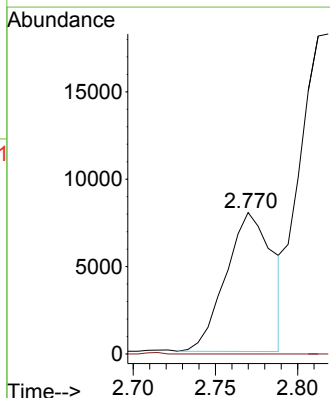
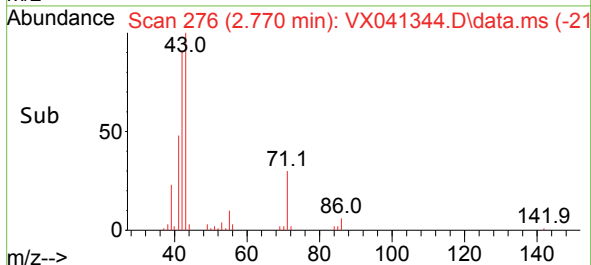
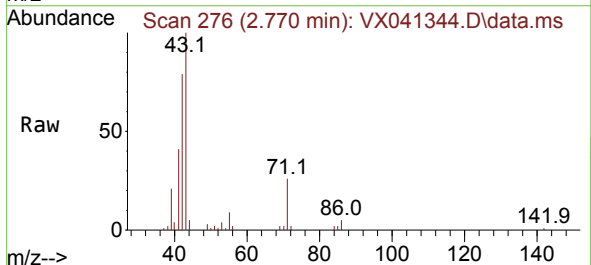


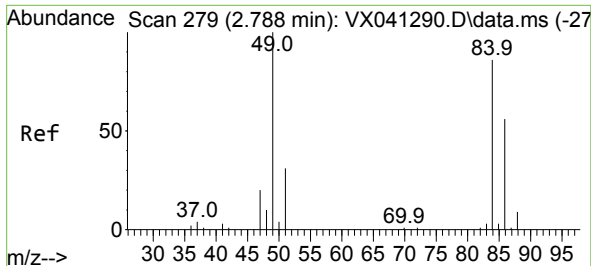
Tgt Ion: 76 Resp: 1224
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 8.340 ug/l
RT: 2.770 min Scan# 276
Delta R.T. 0.061 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

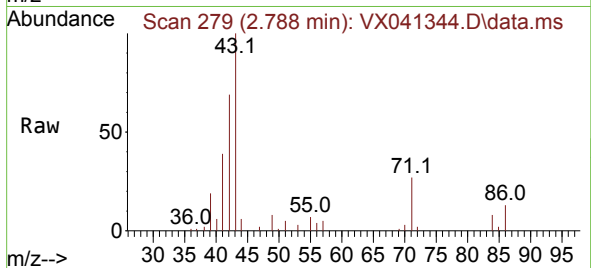
Tgt Ion: 43 Resp: 15751
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#





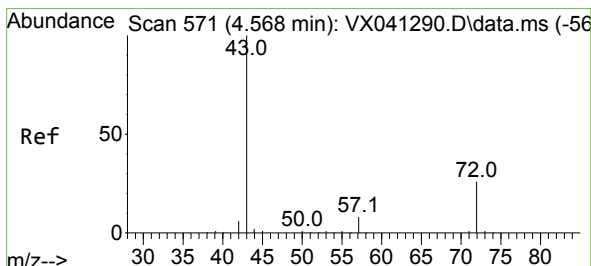
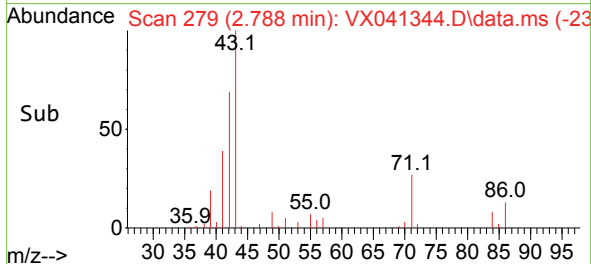
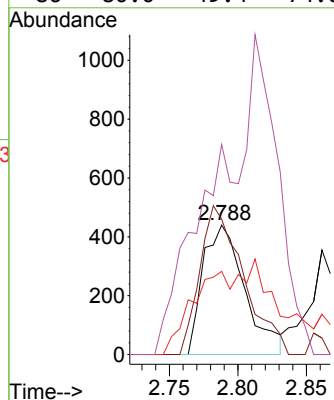
#20
Methylene Chloride
Concen: 0.582 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 933

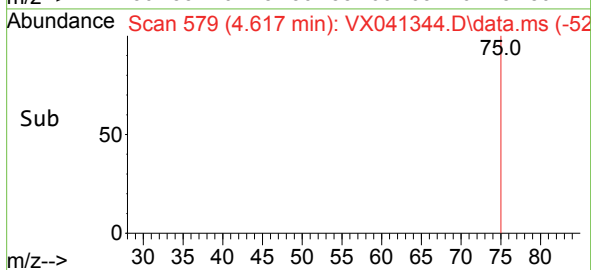
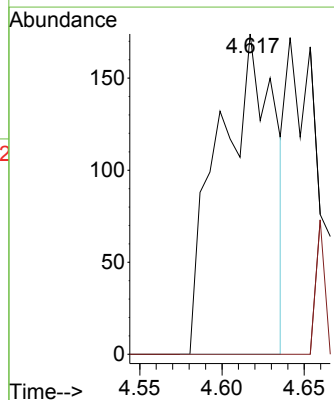
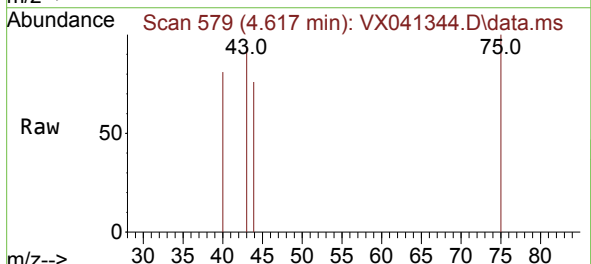
Ion	Ratio	Lower	Upper
84	100		
49	104.5	103.6	155.4
51	44.3	33.8	50.6
86	80.0	49.4	74.0

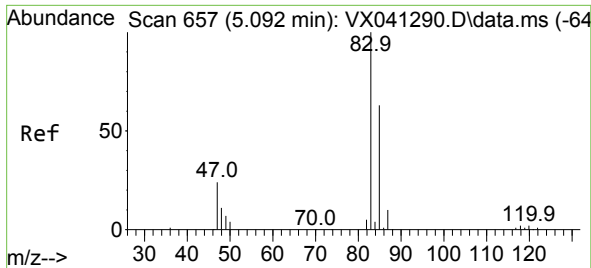


#25
2-Butanone
Concen: 0.341 ug/l
RT: 4.617 min Scan# 579
Delta R.T. 0.049 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Tgt Ion: 43 Resp: 407

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2

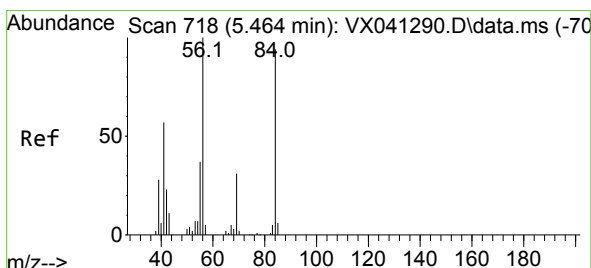
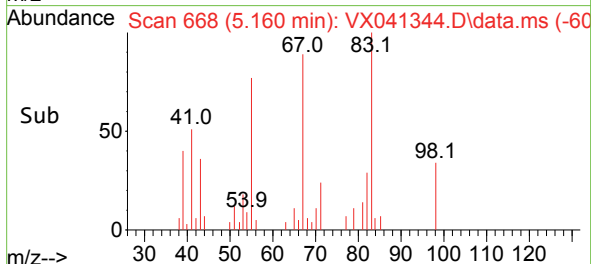
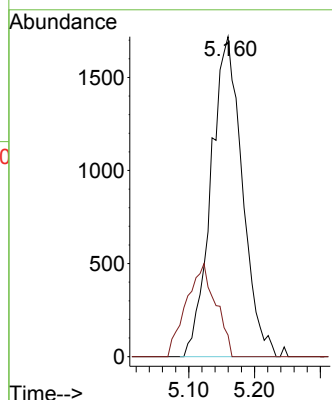
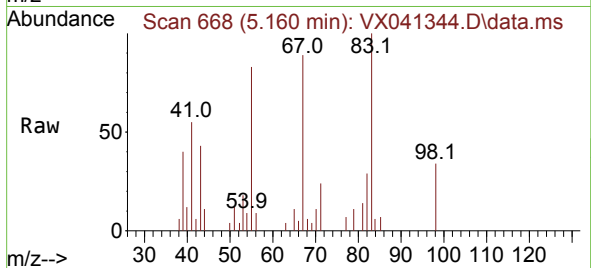




#30
Chloroform
Concen: 2.071 ug/l
RT: 5.160 min Scan# 60
Delta R.T. 0.067 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

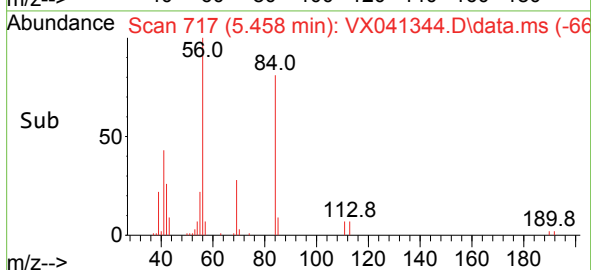
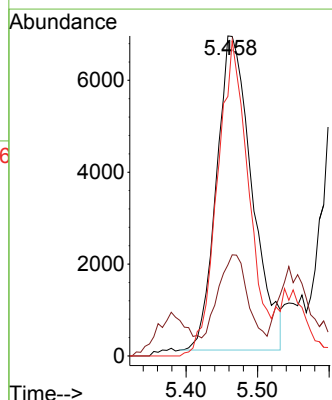
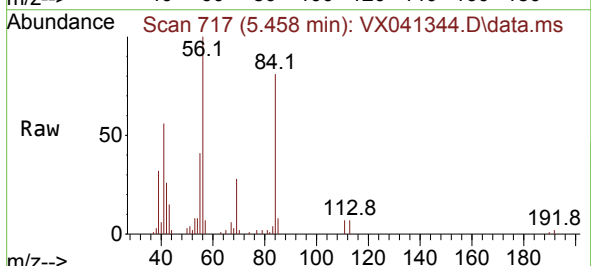
Instrument :
MSVOA_X
ClientSampleId :

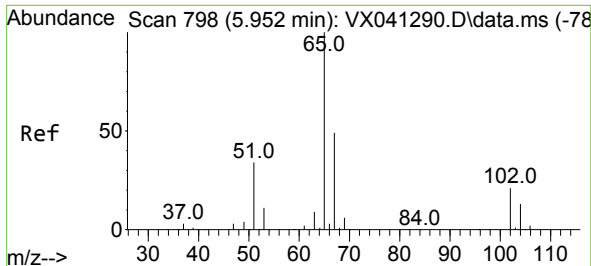
Tgt Ion: 83 Resp: 5696
Ion Ratio Lower Upper
83 100
85 6.7 50.3 75.5#



#31
Cyclohexane
Concen: 10.593 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Tgt Ion: 56 Resp: 23601
Ion Ratio Lower Upper
56 100
69 17.7 23.4 35.2#
84 82.6 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 44.183 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

Instrument :

MSVOA_X

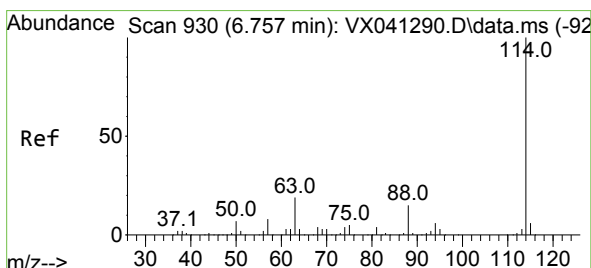
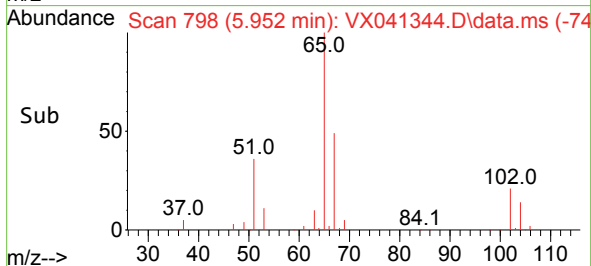
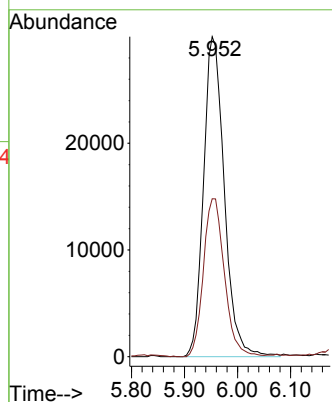
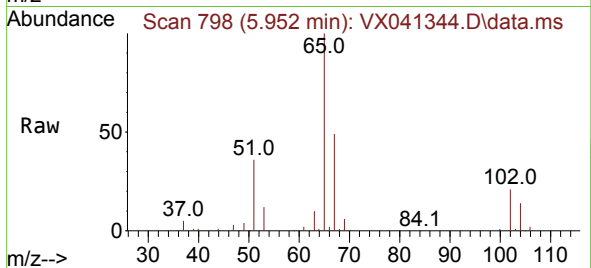
ClientSampleId :

Tgt Ion: 65 Resp: 81562

Ion Ratio Lower Upper

65 100

67 50.0 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: VX041344.D

Acq: 02 May 2024 11:32

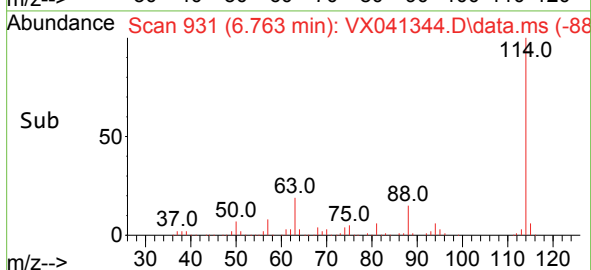
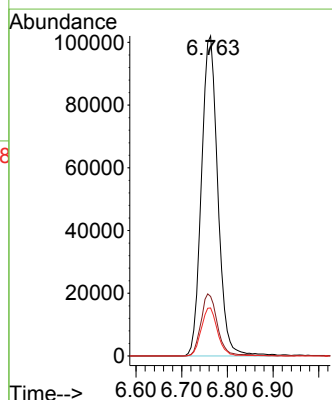
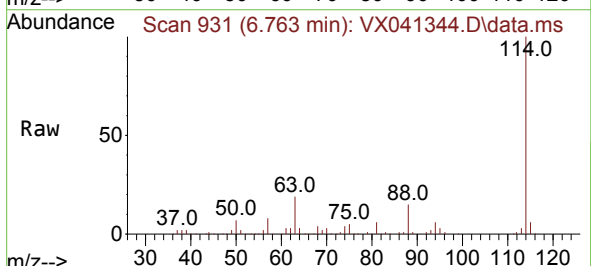
Tgt Ion: 114 Resp: 253261

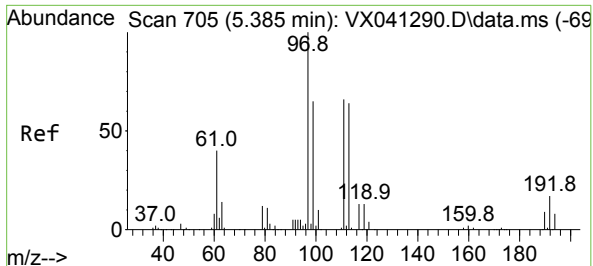
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

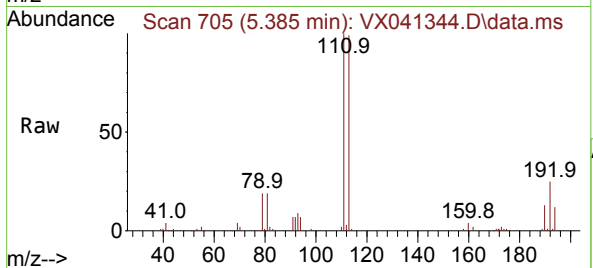
88 15.0 0.0 36.6



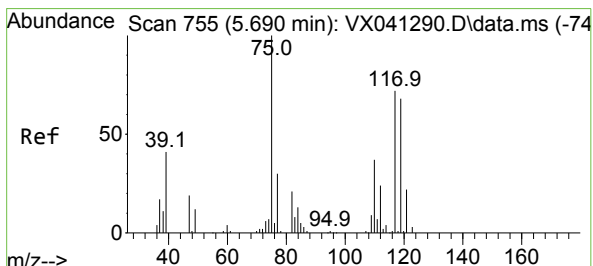
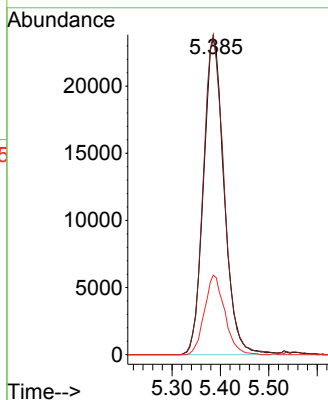
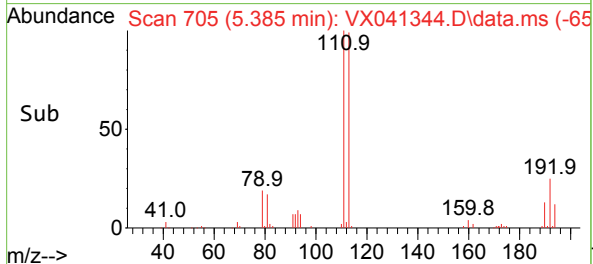


#35
Dibromofluoromethane
Concen: 40.757 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

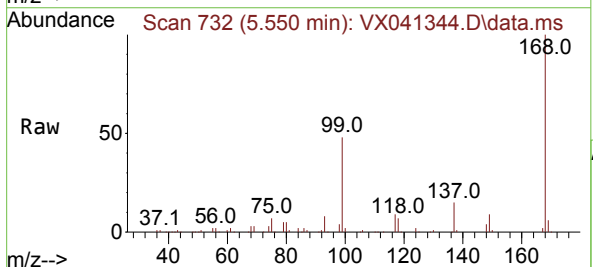
Instrument :
MSVOA_X
ClientSampleId :



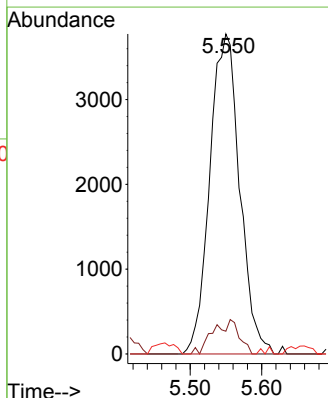
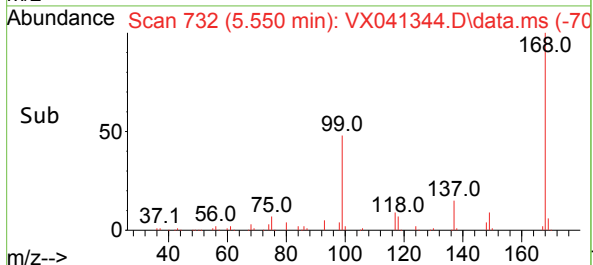
Tgt Ion:113 Resp: 69951
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 24.7 13.3 19.9#

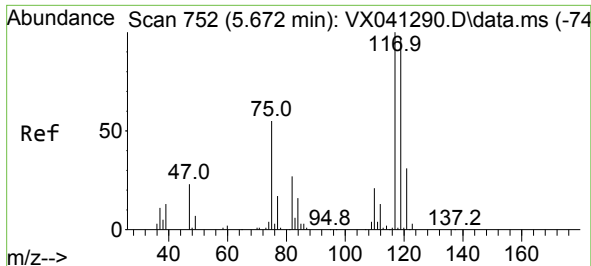


#36
1,1-Dichloropropene
Concen: 5.337 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32



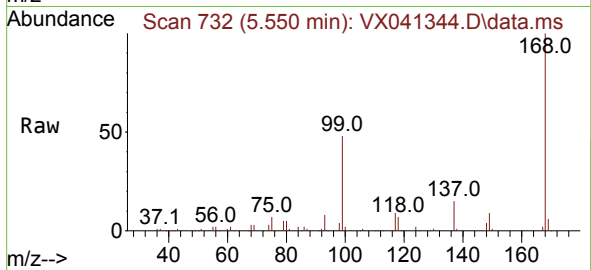
Tgt Ion: 75 Resp: 10953
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



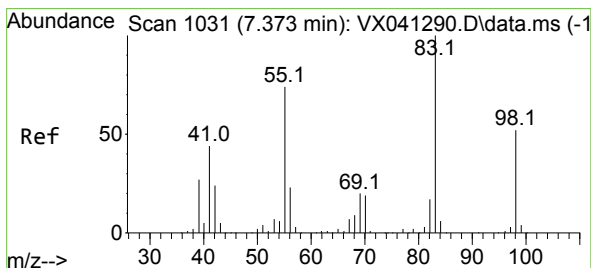
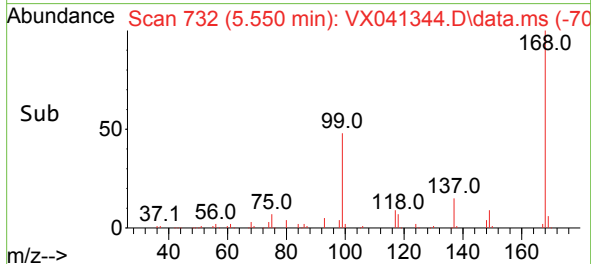
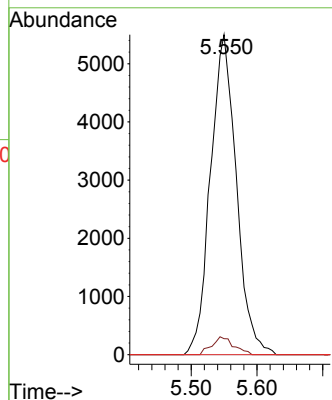


#38
Carbon Tetrachloride
Concen: 6.404 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Instrument :
MSVOA_X
ClientSampleId :

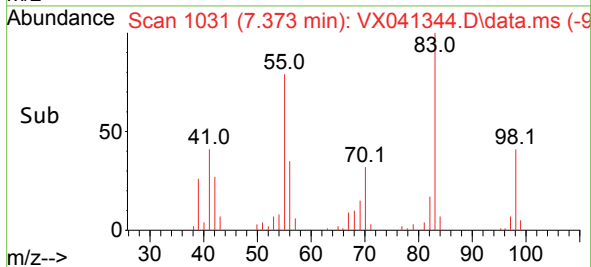
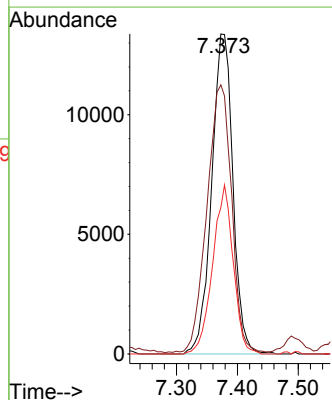
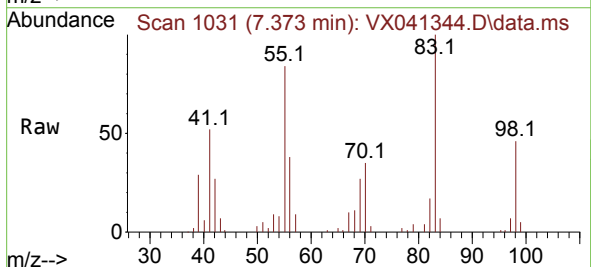


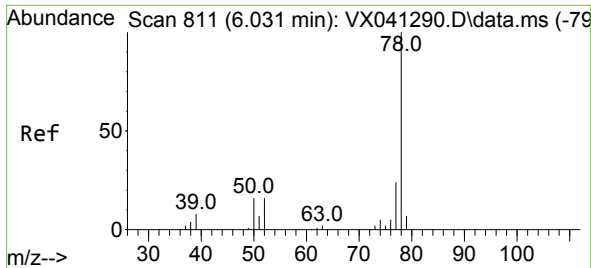
Tgt Ion:117 Resp: 15057
Ion Ratio Lower Upper
117 100
119 5.0 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 13.460 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Tgt Ion: 83 Resp: 32451
Ion Ratio Lower Upper
83 100
55 83.4 64.6 97.0
98 45.8 36.7 55.1





#40

Benzene

Concen: 0.355 ug/l

RT: 6.038 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

Instrument :

MSVOA_X

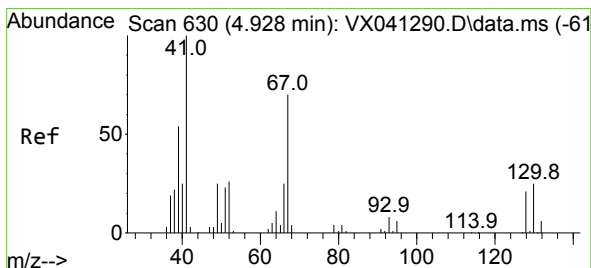
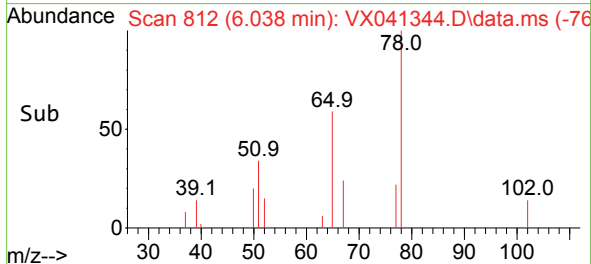
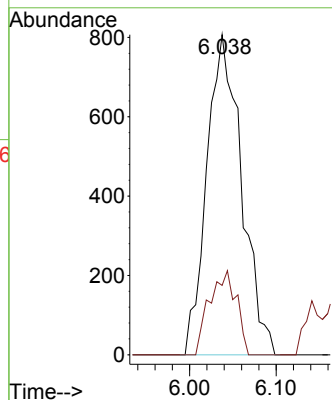
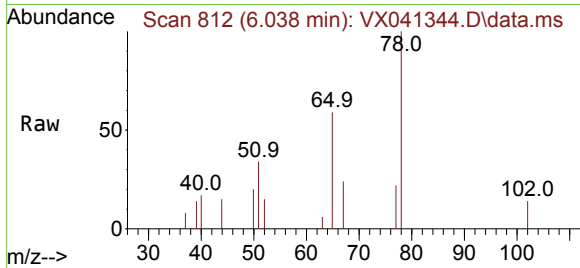
ClientSampleId :

Tgt Ion: 78 Resp: 2247

Ion Ratio Lower Upper

78 100

77 21.7 19.3 28.9



#41

Methacrylonitrile

Concen: 0.914 ug/l

RT: 4.946 min Scan# 633

Delta R.T. 0.018 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

Tgt Ion: 41 Resp: 1205

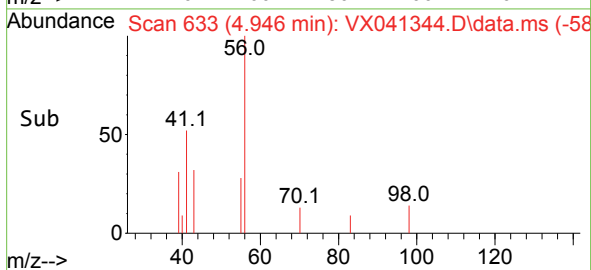
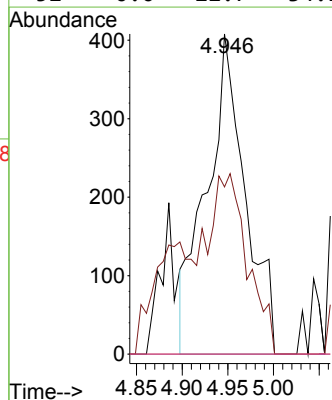
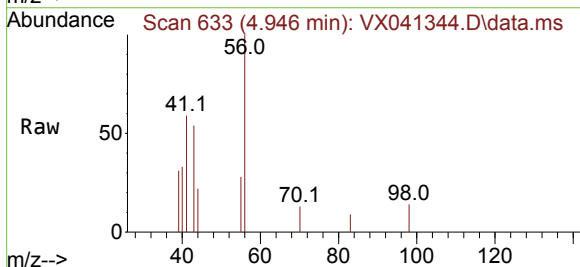
Ion Ratio Lower Upper

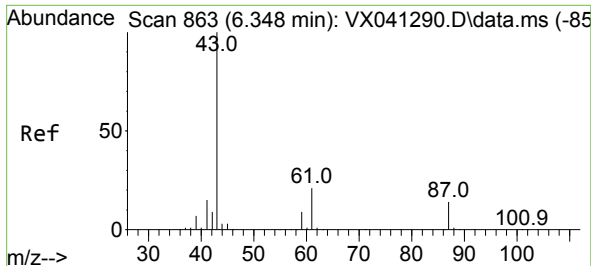
41 100

39 57.4 45.2 67.8

67 0.0 52.6 78.8#

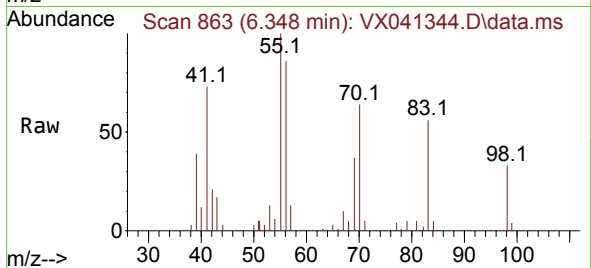
52 0.0 22.7 34.1#



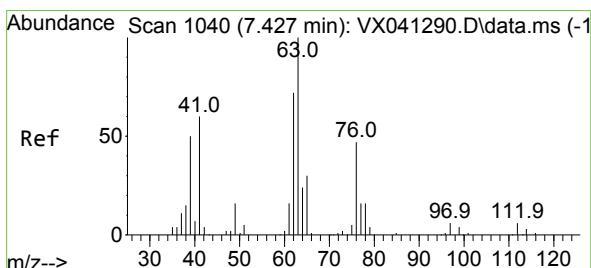
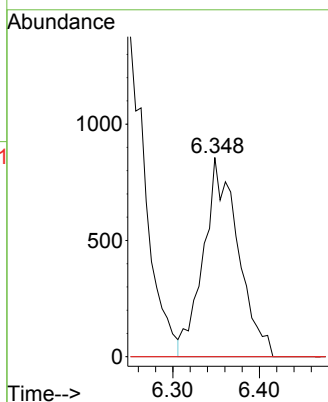
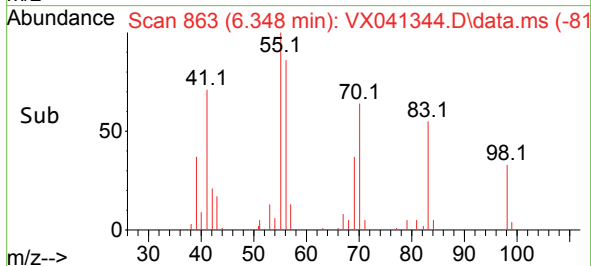


#43
Isopropyl Acetate
Concen: 0.616 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

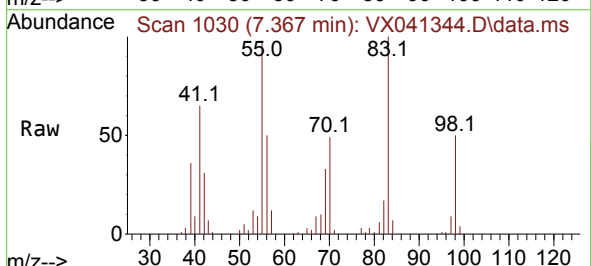
Instrument :
MSVOA_X
ClientSampleId :



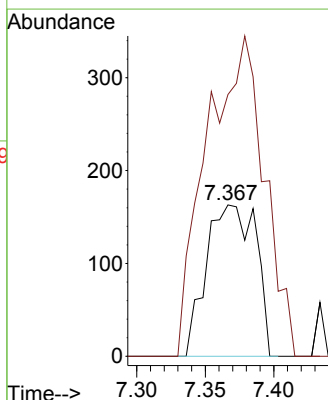
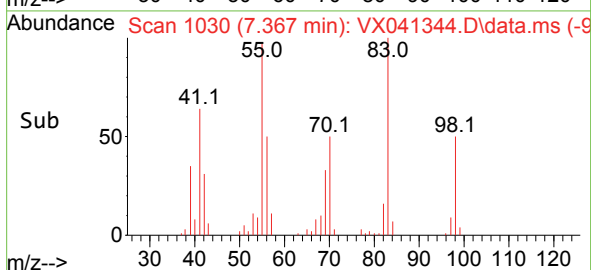
Tgt Ion: 43 Resp: 2372
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#

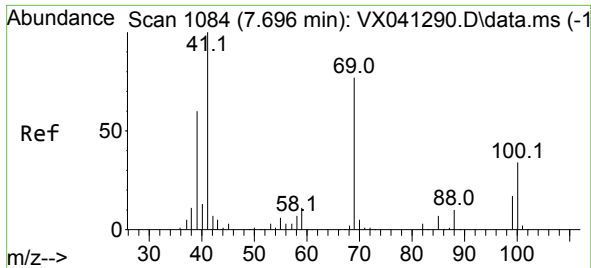


#45
1,2-Dichloropropane
Concen: 0.290 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.061 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32



Tgt Ion: 63 Resp: 410
Ion Ratio Lower Upper
63 100
65 173.0 24.3 36.5#

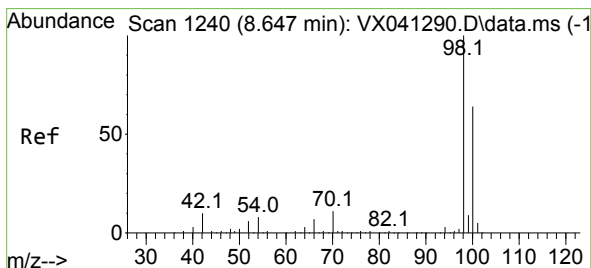
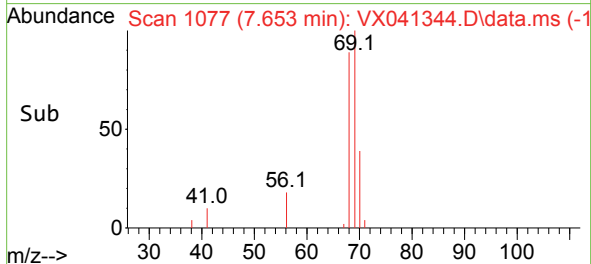
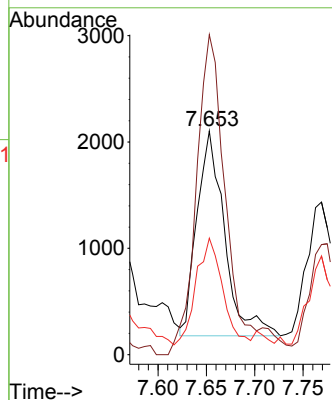
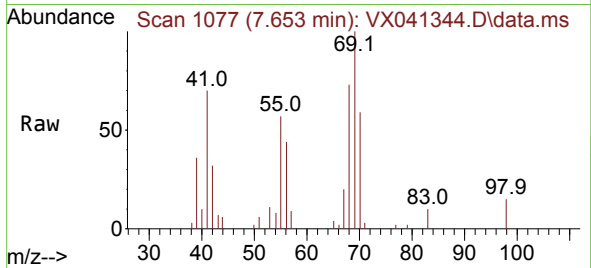




#48
Methyl methacrylate
Concen: 2.169 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

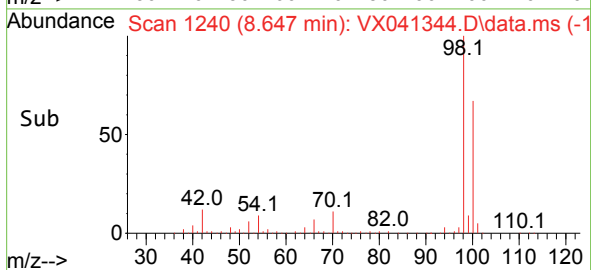
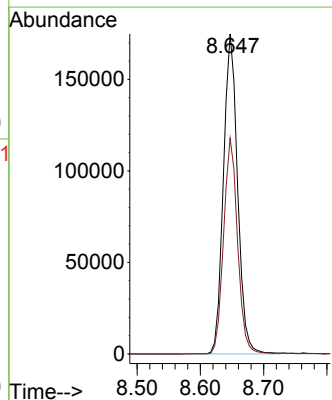
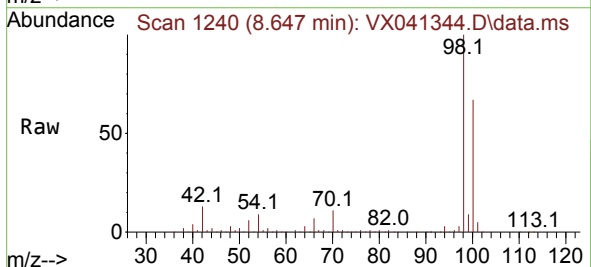
Instrument :
MSVOA_X
ClientSampleId :

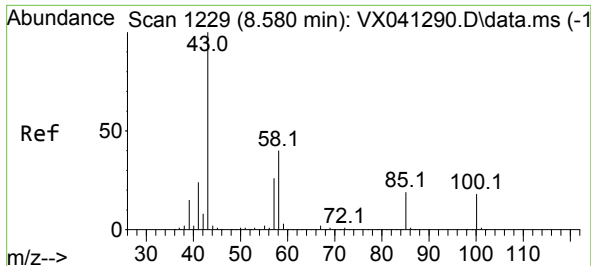
Tgt Ion: 41 Resp: 3828
Ion Ratio Lower Upper
41 100
69 171.9 59.2 88.8#
39 49.7 47.7 71.5



#50
Toluene-d8
Concen: 49.898 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Tgt Ion: 98 Resp: 271055
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

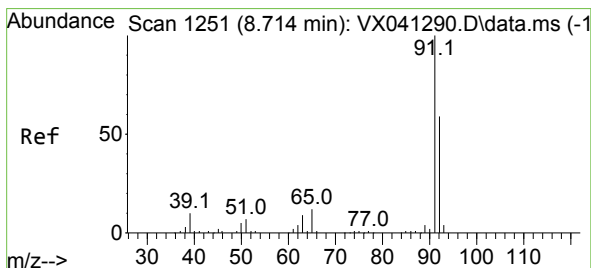
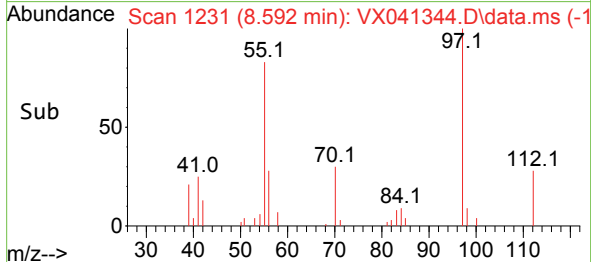
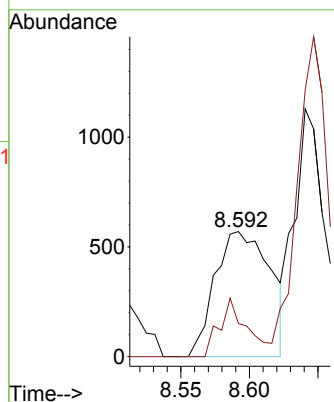
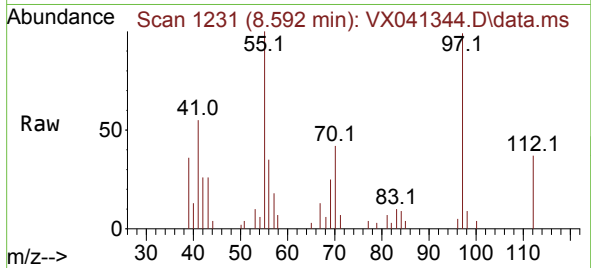




#51
4-Methyl-2-Pentanone
Concen: 0.688 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

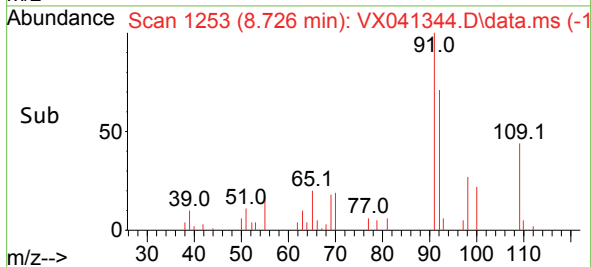
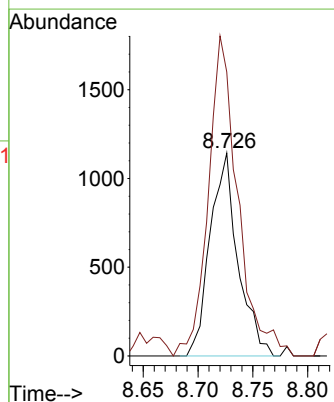
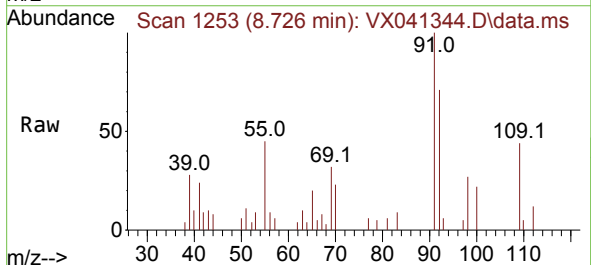
Instrument :
MSVOA_X
ClientSampleId :

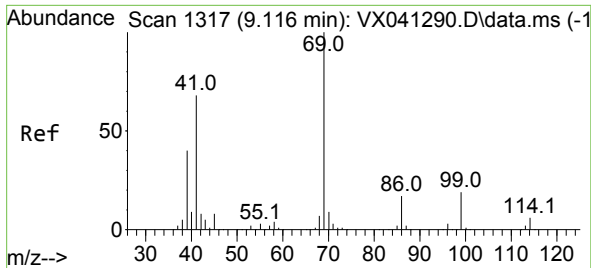
Tgt Ion: 43 Resp: 1590
Ion Ratio Lower Upper
43 100
58 23.8 30.4 45.6#



#52
Toluene
Concen: 0.524 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Tgt Ion: 92 Resp: 2027
Ion Ratio Lower Upper
92 100
91 166.8 134.2 201.2

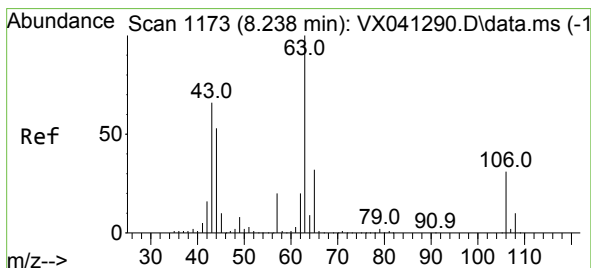
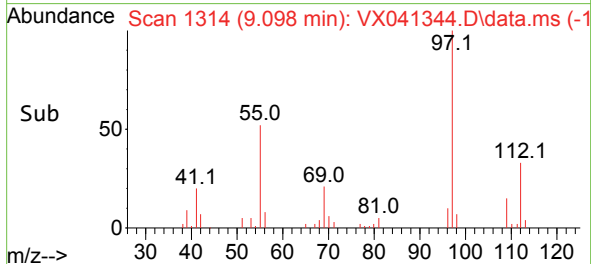
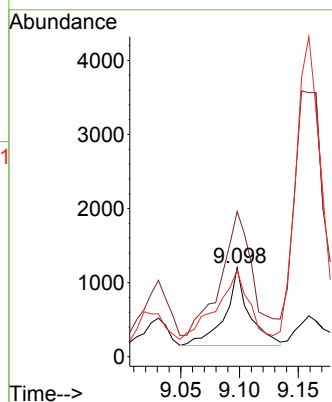
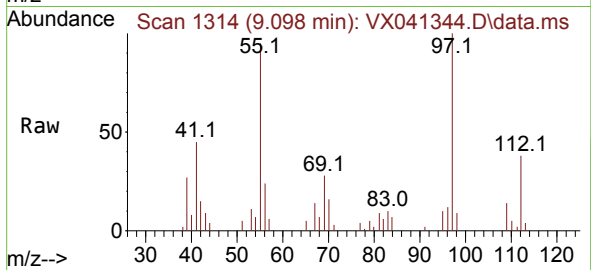




#56
Ethyl methacrylate
Concen: 0.639 ug/l
RT: 9.098 min Scan# 1167
Delta R.T. -0.018 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

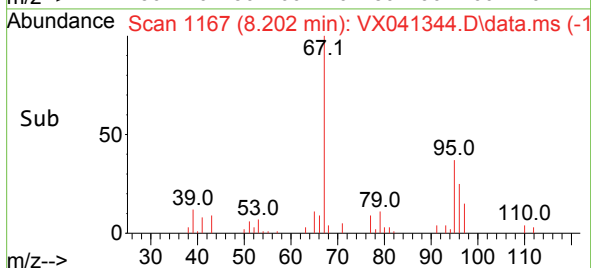
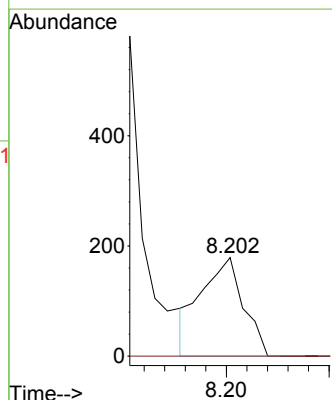
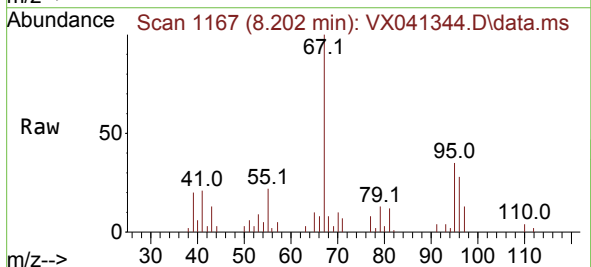
Instrument :
MSVOA_X
ClientSampleId :

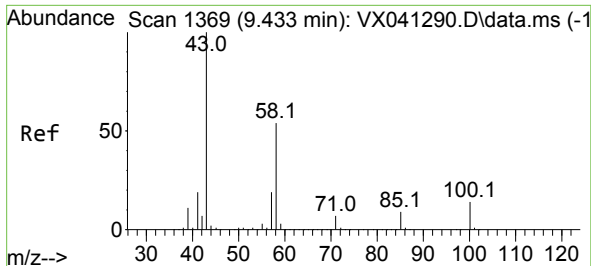
Tgt Ion: 69 Resp: 1474
Ion Ratio Lower Upper
69 100
41 205.6 56.8 85.2#
39 119.7 32.0 48.0#



#58
2-Chloroethyl Vinyl ether
Concen: 0.229 ug/l
RT: 8.202 min Scan# 1167
Delta R.T. -0.036 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Tgt Ion: 63 Resp: 256
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#





#59

2-Hexanone

Concen: 0.520 ug/l

RT: 9.244 min Scan# 1338

Delta R.T. -0.189 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

Instrument :

MSVOA_X

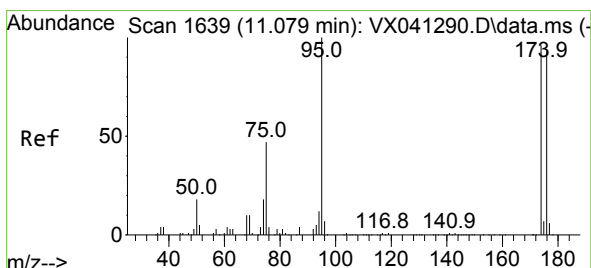
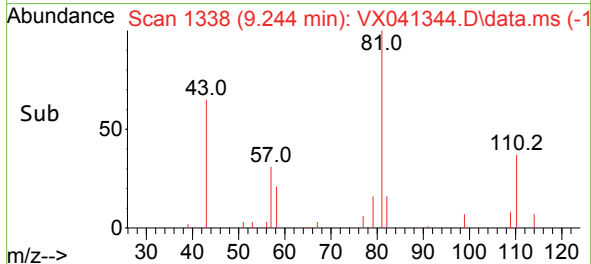
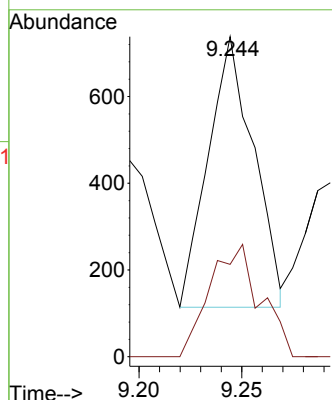
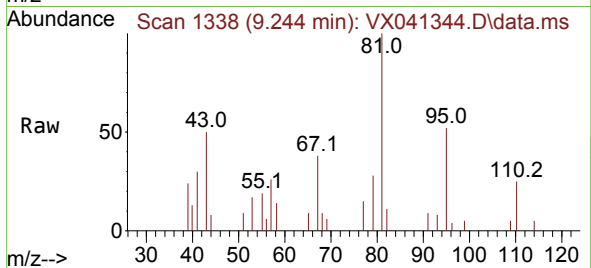
ClientSampleId :

Tgt Ion: 43 Resp: 960

Ion Ratio Lower Upper

43 100

58 46.1 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 55.635 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

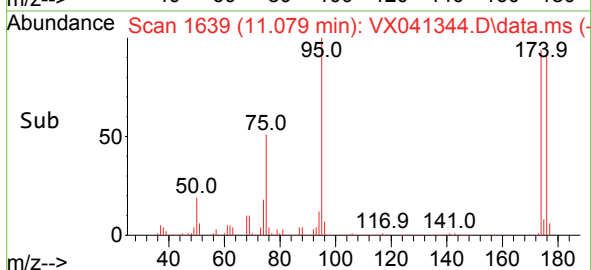
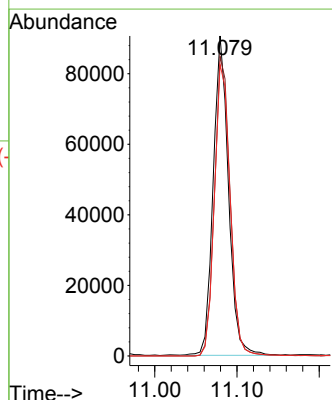
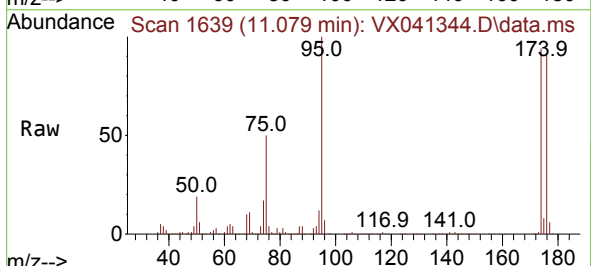
Tgt Ion: 95 Resp: 116990

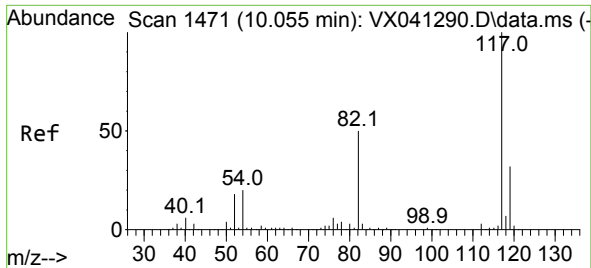
Ion Ratio Lower Upper

95 100

174 96.1 0.0 135.6

176 93.8 0.0 131.0

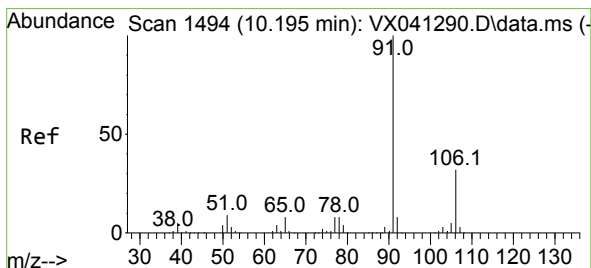
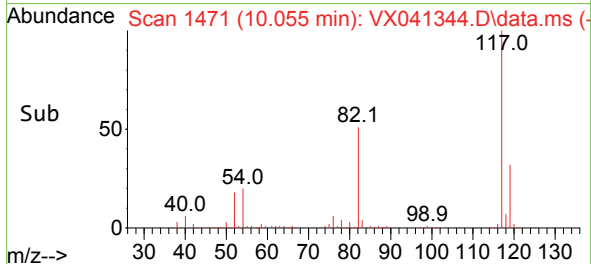
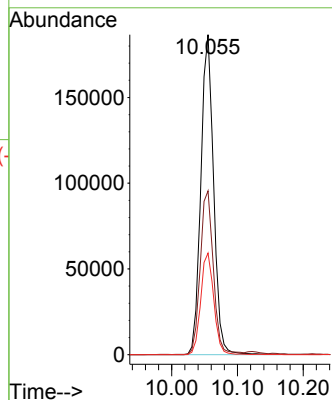
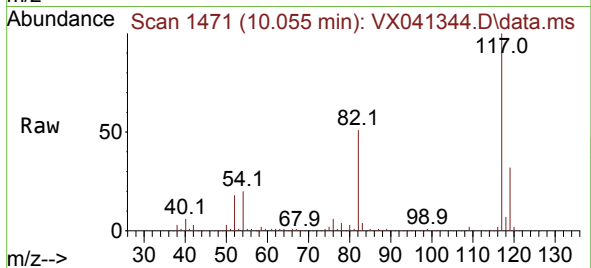




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

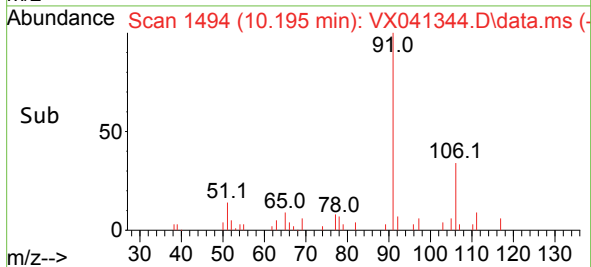
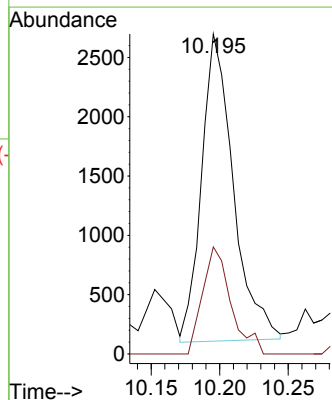
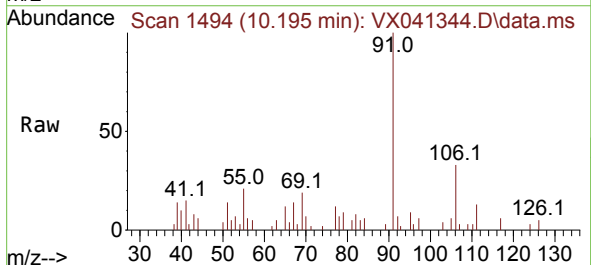
Instrument :
MSVOA_X
ClientSampleId :

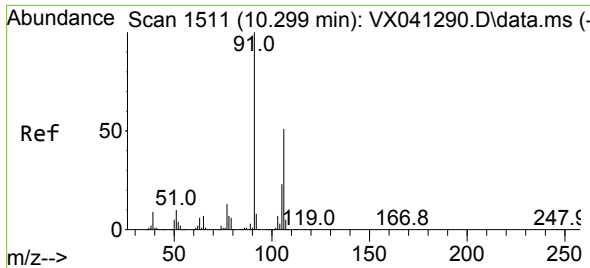
Tgt Ion:117 Resp: 251388
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 31.7 25.5 38.3



#67
Ethyl Benzene
Concen: 0.496 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Tgt Ion: 91 Resp: 4174
Ion Ratio Lower Upper
91 100
106 35.4 24.9 37.3

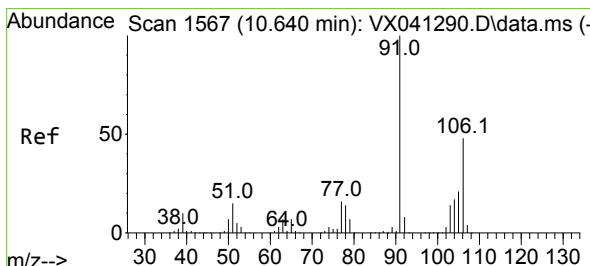
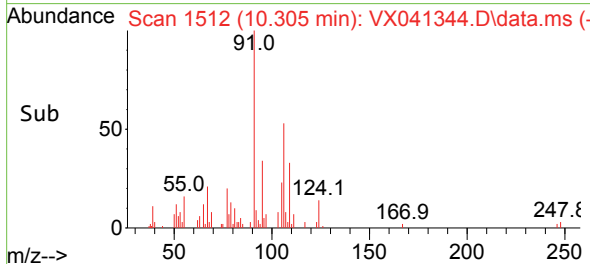
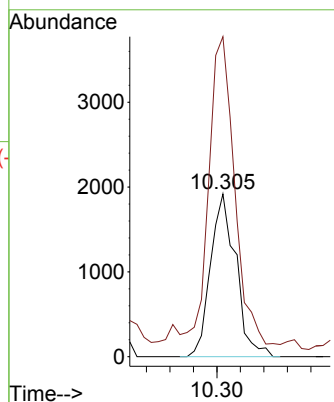
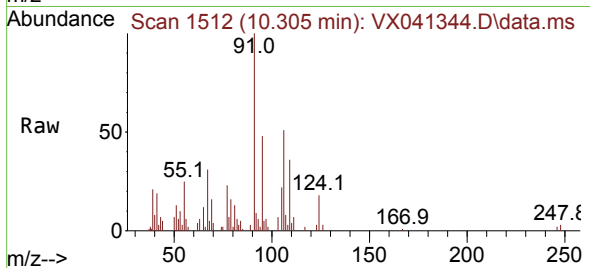




#68
m/p-Xylenes
Concen: 0.854 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

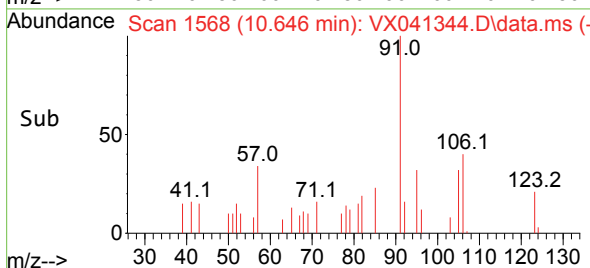
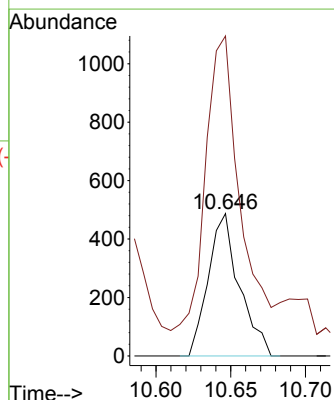
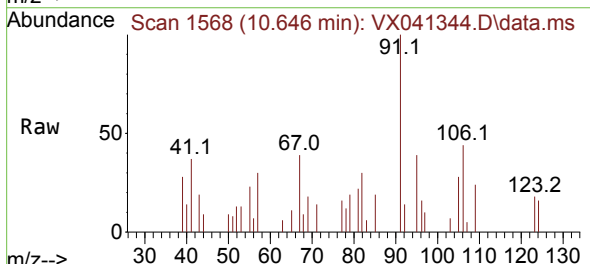
Instrument :
MSVOA_X
ClientSampleId :

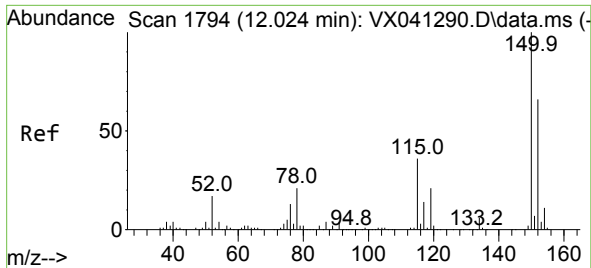
Tgt Ion:106 Resp: 2879
Ion Ratio Lower Upper
106 100
91 190.2 165.5 248.3



#69
o-Xylene
Concen: 0.218 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

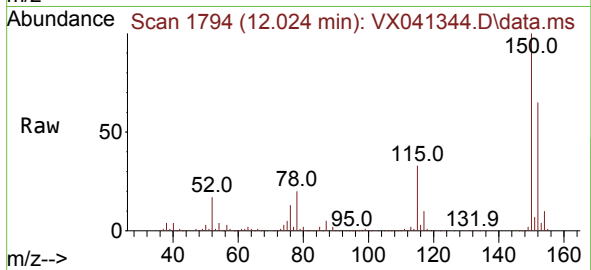
Tgt Ion:106 Resp: 704
Ion Ratio Lower Upper
106 100
91 224.3 108.9 326.8



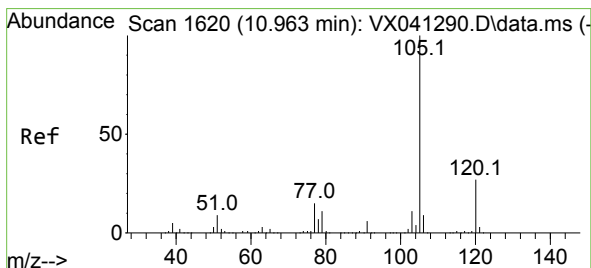
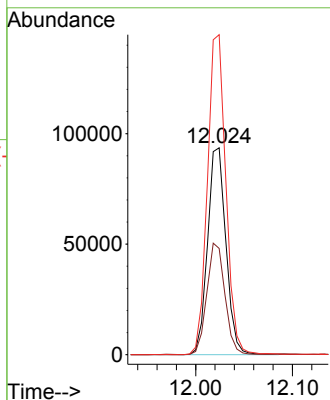
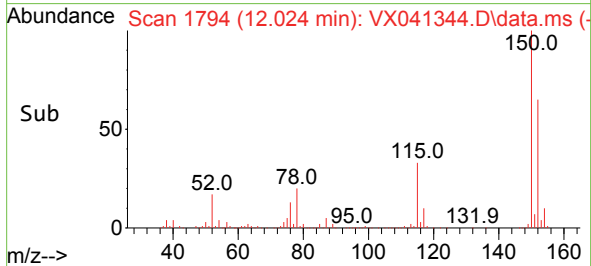


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

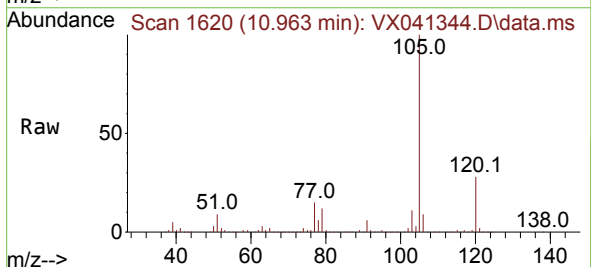
Instrument :
MSVOA_X
ClientSampleId :



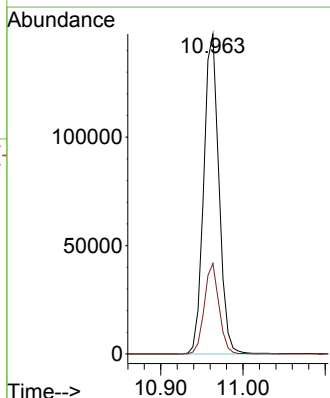
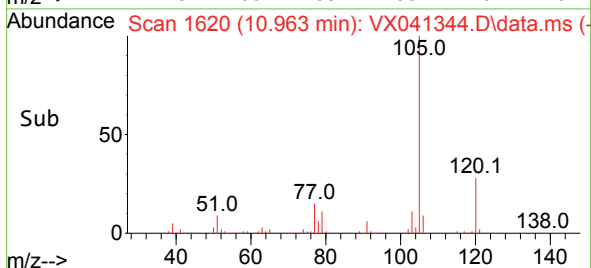
Tgt Ion:152 Resp: 123929
Ion Ratio Lower Upper
152 100
115 52.9 43.3 129.9
150 155.6 0.0 345.0

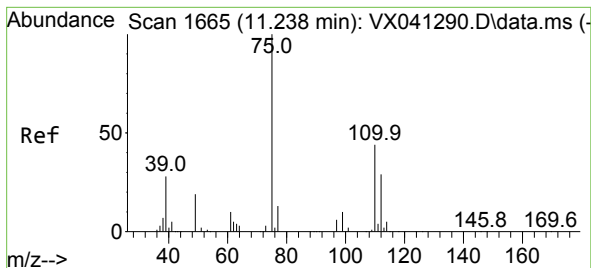


#73
Isopropylbenzene
Concen: 25.098 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32



Tgt Ion:105 Resp: 189861
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 1.039 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

Instrument :

MSVOA_X

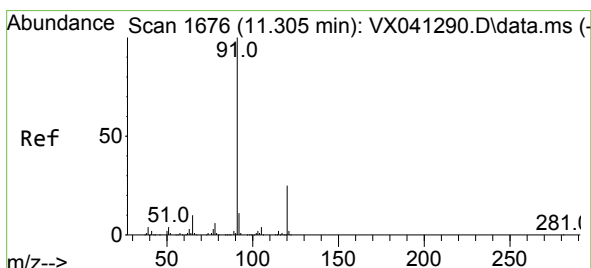
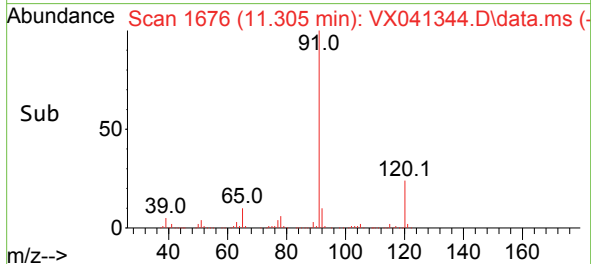
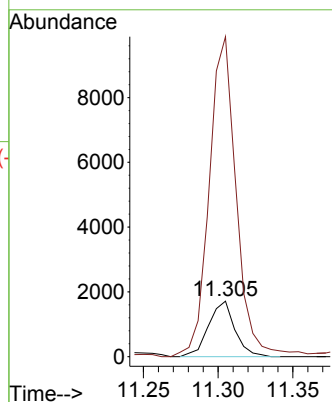
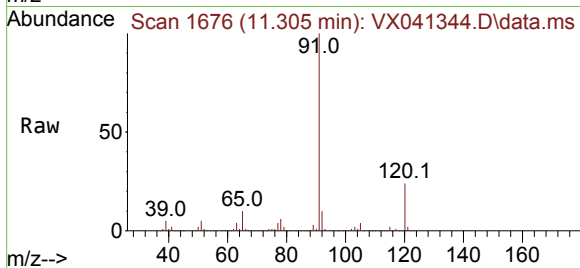
ClientSampleId :

Tgt Ion: 75 Resp: 2099

Ion Ratio Lower Upper

75 100

77 594.3 19.1 57.5#



#78

n-propylbenzene

Concen: 38.025 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041344.D

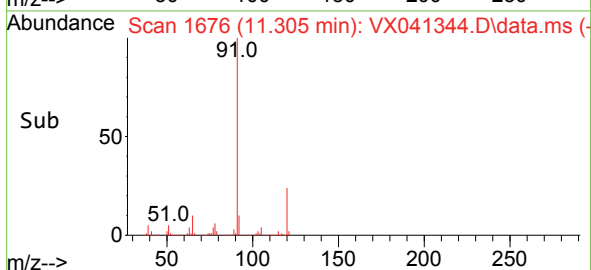
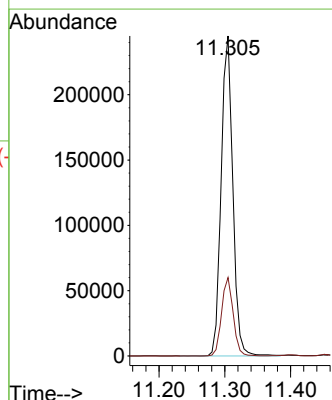
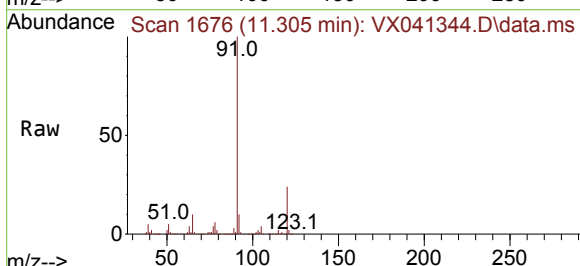
Acq: 02 May 2024 11:32

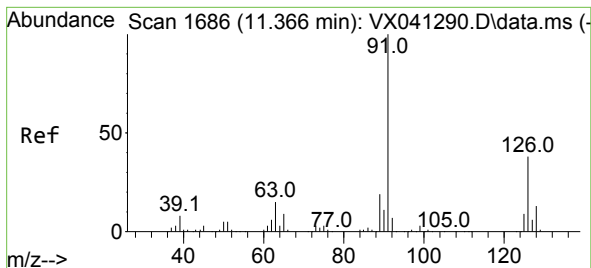
Tgt Ion: 91 Resp: 302119

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 59.006 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

Instrument :

MSVOA_X

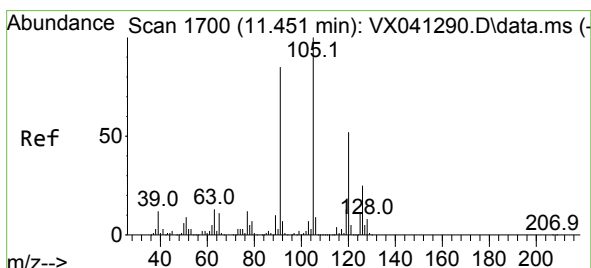
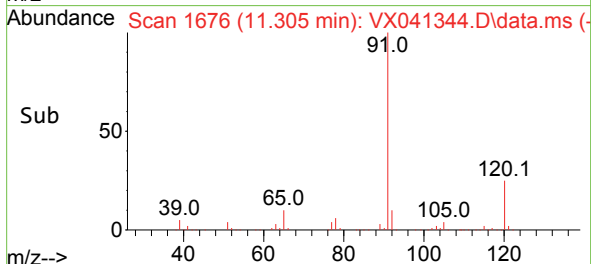
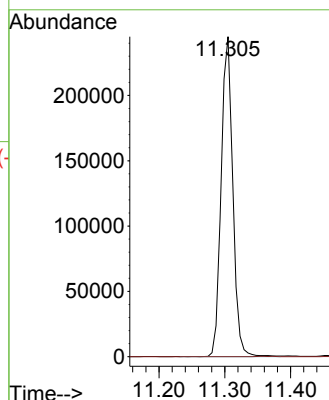
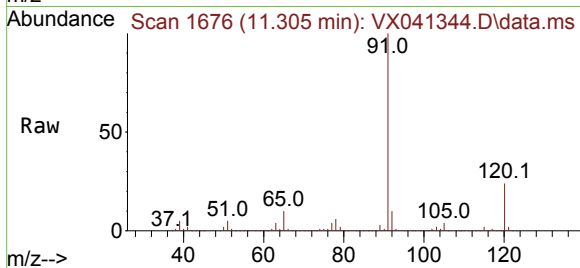
ClientSampleId :

Tgt Ion: 91 Resp: 302119

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 3.169 ug/l

RT: 11.610 min Scan# 1726

Delta R.T. 0.159 min

Lab File: VX041344.D

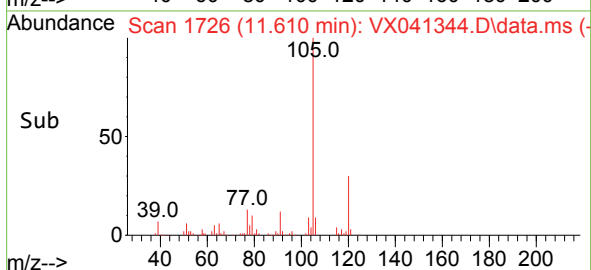
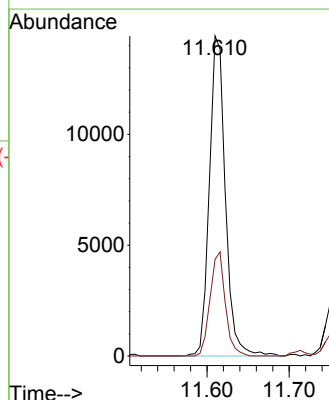
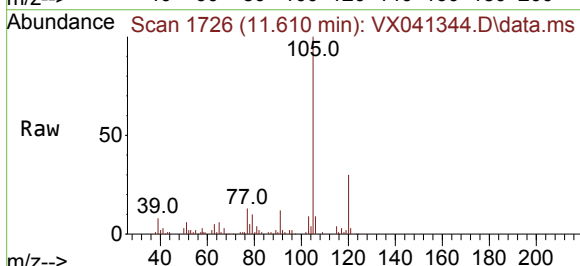
Acq: 02 May 2024 11:32

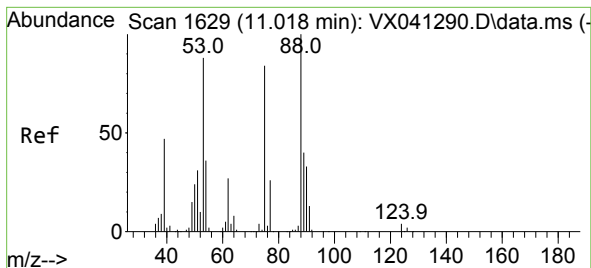
Tgt Ion:105 Resp: 19543

Ion Ratio Lower Upper

105 100

120 30.9 24.1 72.3

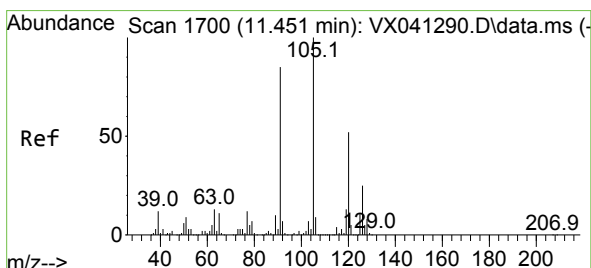
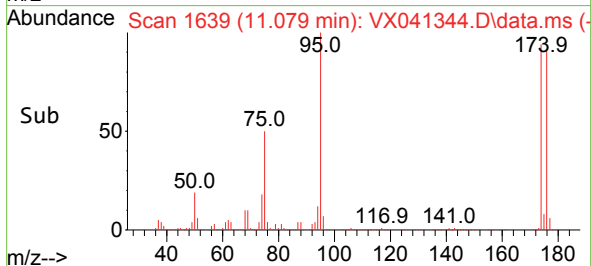
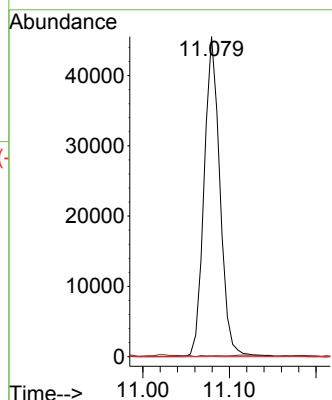
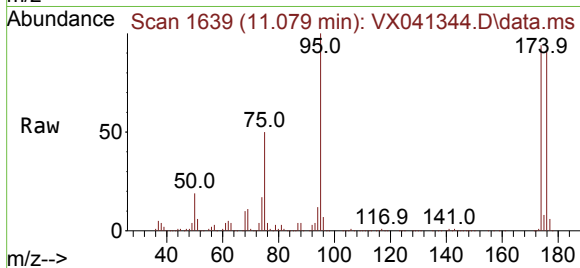




#81
trans-1,4-Dichloro-2-butene
Concen: 78.000 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

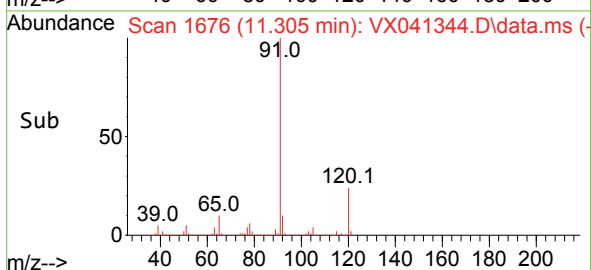
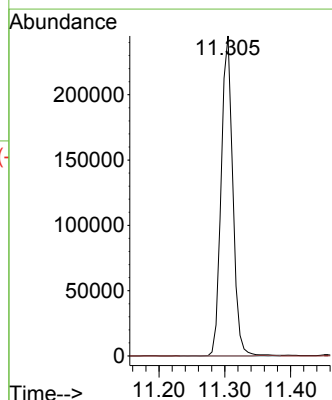
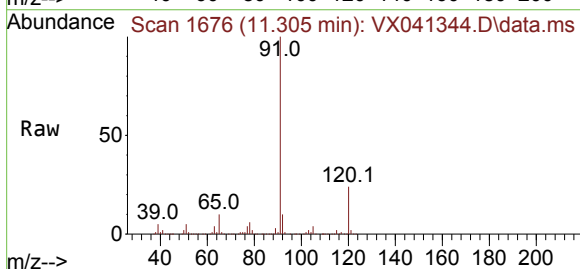
Instrument :
MSVOA_X
ClientSampleId :

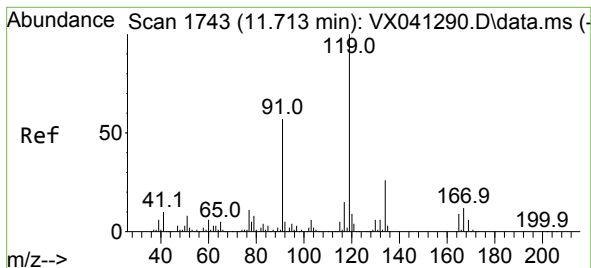
Tgt Ion: 75 Resp: 57834
Ion Ratio Lower Upper
75 100
53 0.4 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 51.976 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.146 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Tgt Ion: 91 Resp: 302119
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 0.478 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041344.D

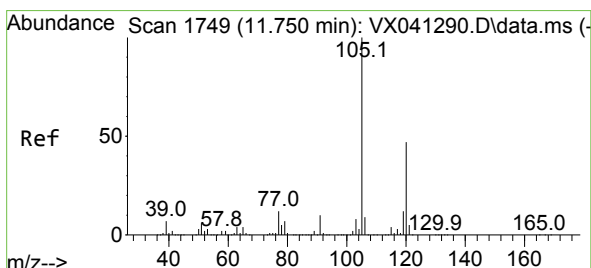
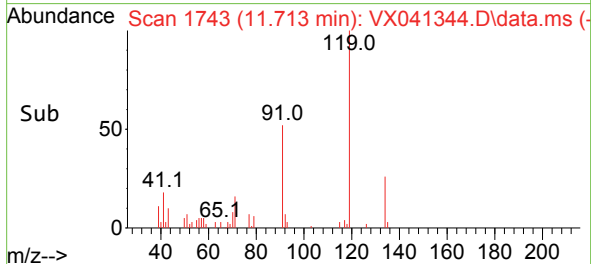
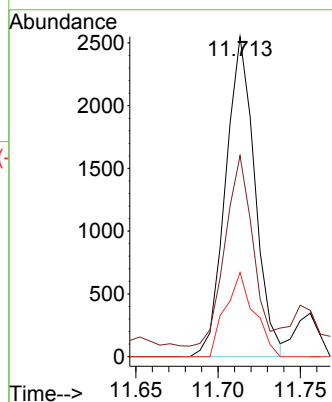
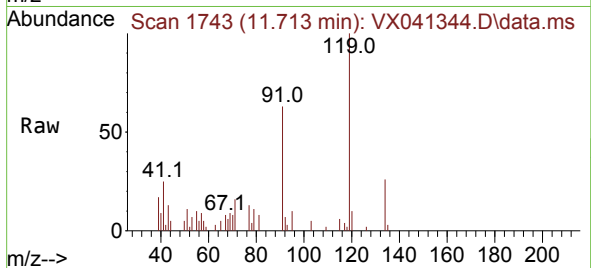
Acq: 02 May 2024 11:32

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	119	Resp:	3159
Ion	Ratio	Lower	Upper
119	100		
91	57.6	31.2	93.6
134	25.8	11.7	35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.530 ug/l

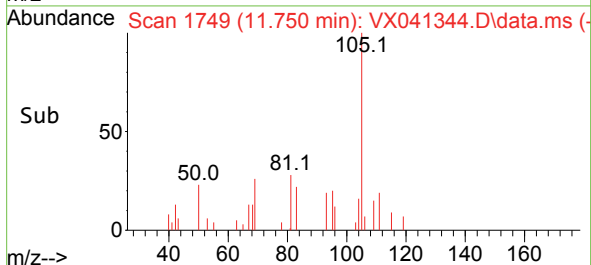
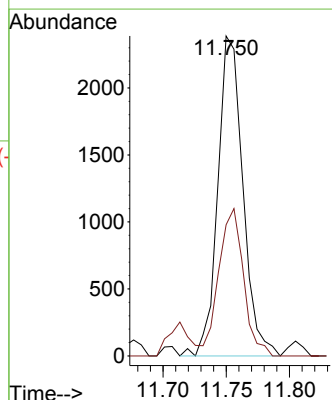
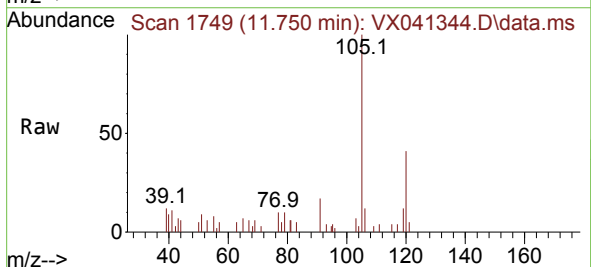
RT: 11.750 min Scan# 1749

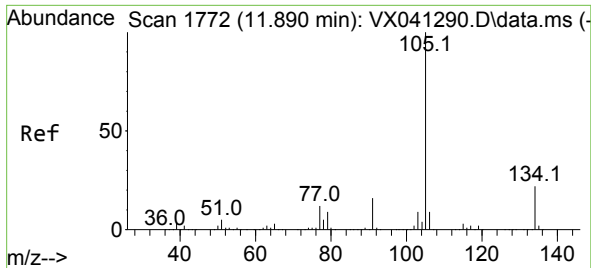
Delta R.T. 0.000 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

Tgt Ion:	105	Resp:	3288
Ion	Ratio	Lower	Upper
105	100		
120	45.1	21.2	63.6

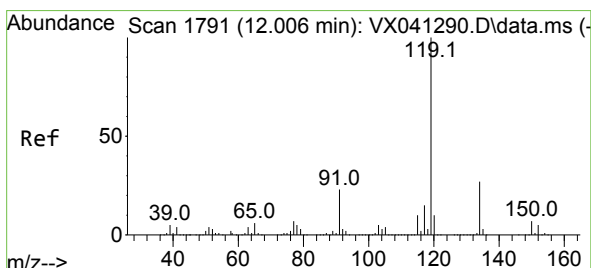
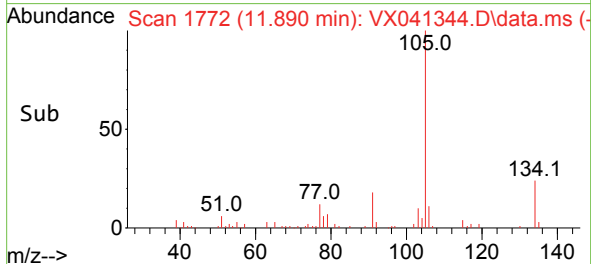
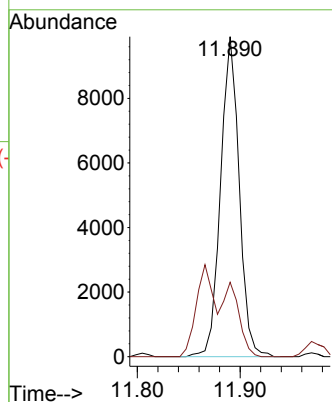
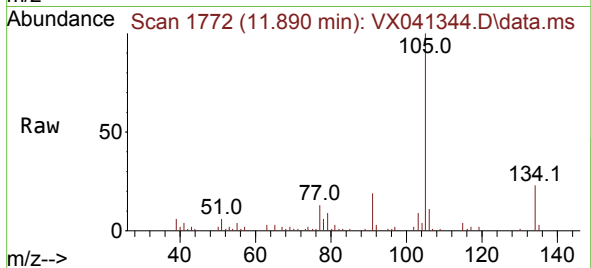




#85
 sec-Butylbenzene
 Concen: 1.641 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041344.D
 Acq: 02 May 2024 11:32

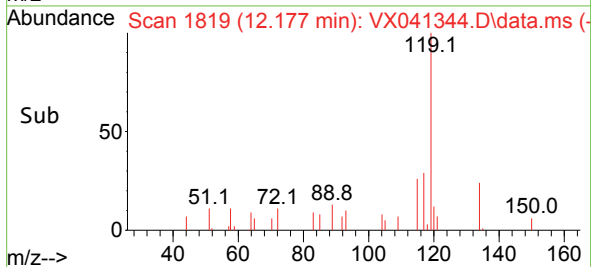
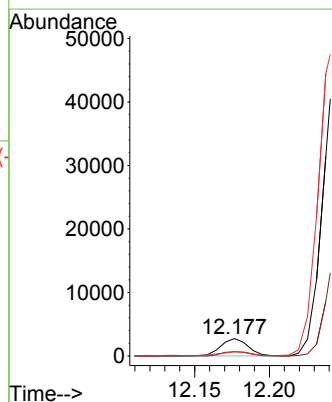
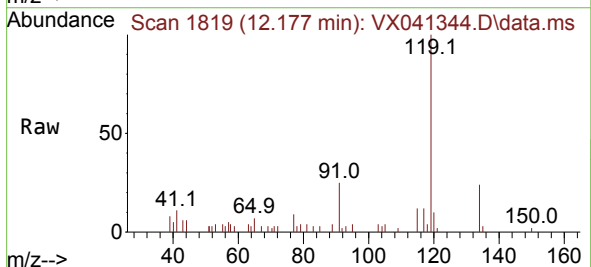
Instrument :
 MSVOA_X
 ClientSampleId :

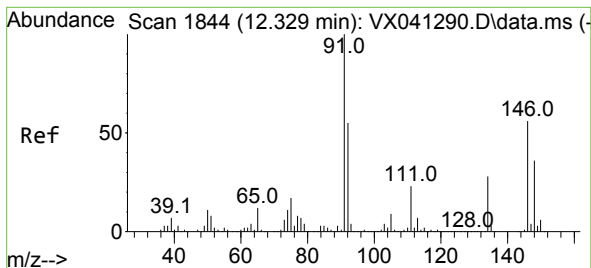
Tgt Ion:105 Resp: 12417
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.507 ug/l
 RT: 12.177 min Scan# 1819
 Delta R.T. 0.171 min
 Lab File: VX041344.D
 Acq: 02 May 2024 11:32

Tgt Ion:119 Resp: 3447
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 0.0 13.1 39.3#

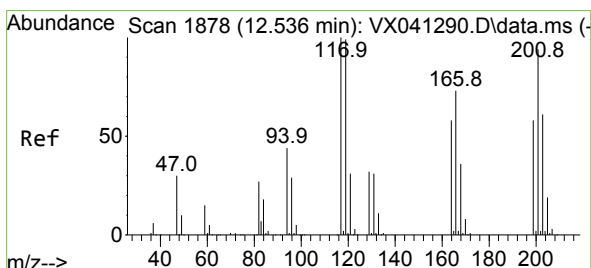
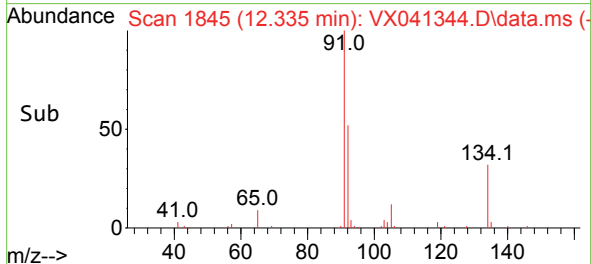
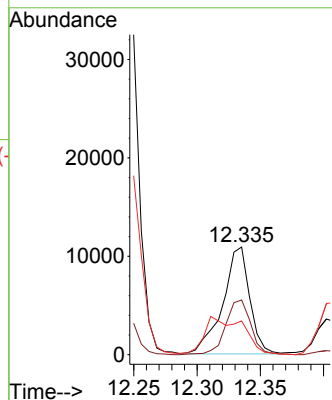
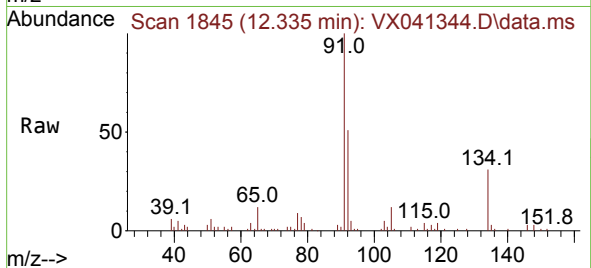




#89
n-Butylbenzene
Concen: 2.953 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

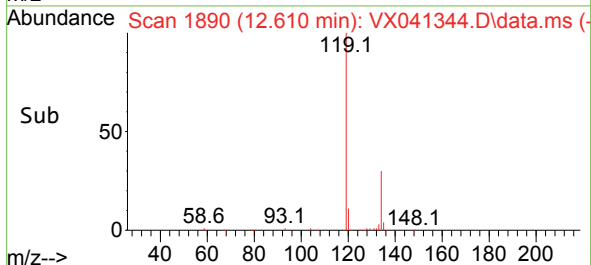
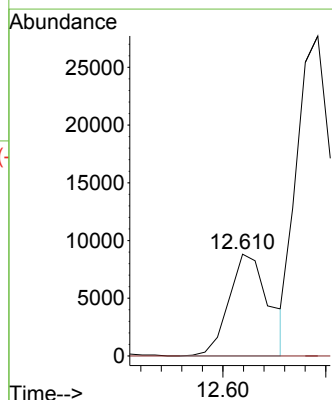
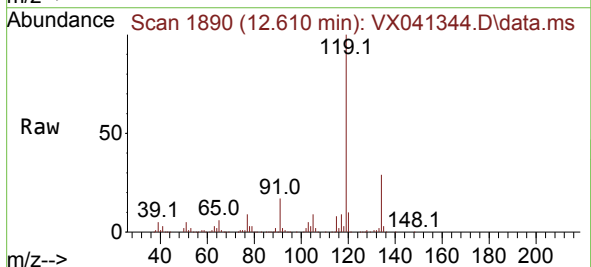
Instrument :
MSVOA_X
ClientSampleId :

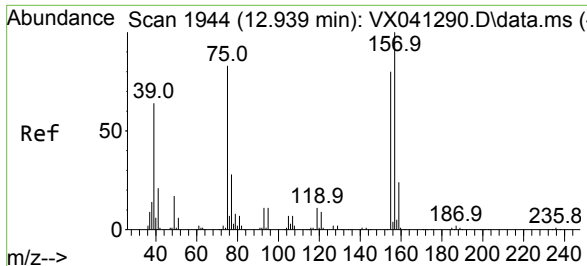
Tgt Ion: 91 Resp: 16142
Ion Ratio Lower Upper
91 100
92 47.7 27.4 82.0
134 0.0 12.6 37.8#



#90
Hexachloroethane
Concen: 10.533 ug/l
RT: 12.610 min Scan# 1890
Delta R.T. 0.073 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

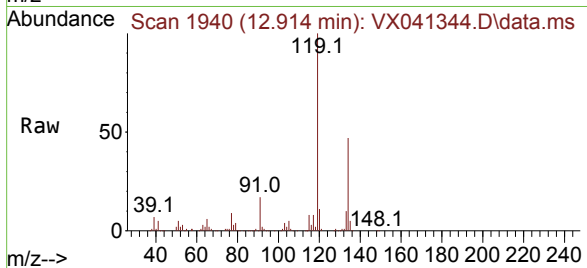
Tgt Ion: 117 Resp: 11972
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



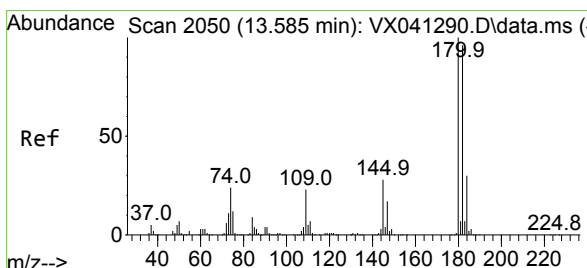
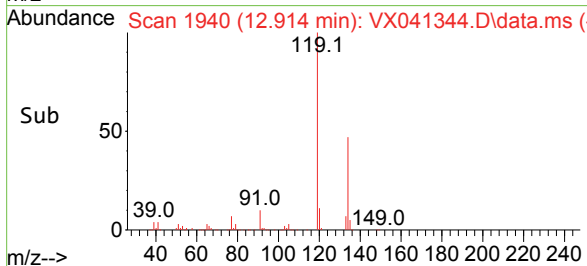
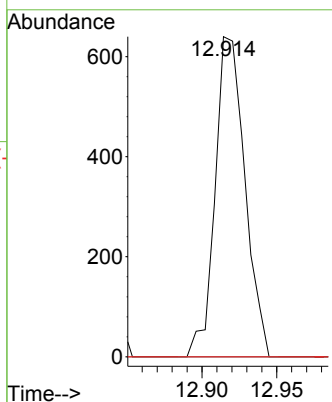


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.549 ug/l
RT: 12.914 min Scan# 1940
Delta R.T. -0.024 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Instrument :
MSVOA_X
ClientSampleId :

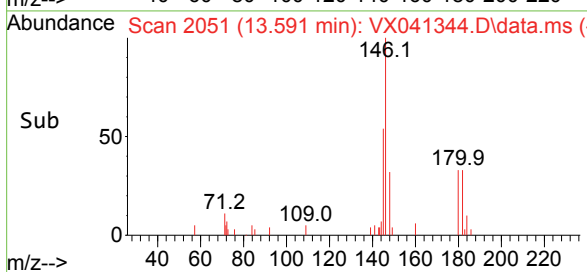
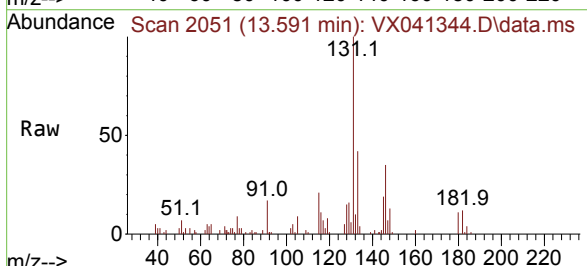
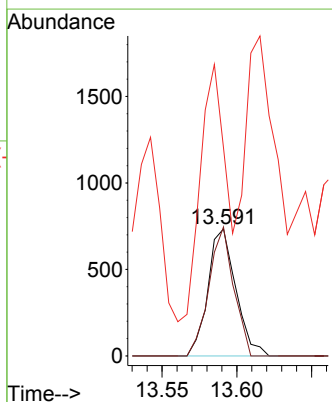


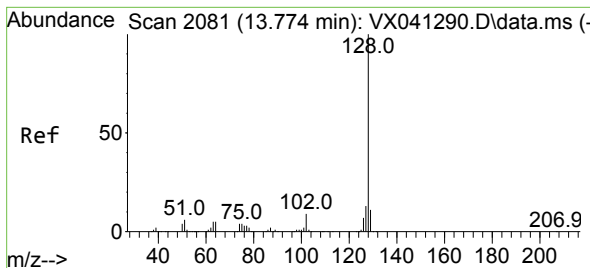
Tgt Ion: 75 Resp: 887
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.332 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041344.D
Acq: 02 May 2024 11:32

Tgt Ion:180 Resp: 950
Ion Ratio Lower Upper
180 100
182 89.9 48.3 144.8
145 185.9 18.0 54.0#





#95

Naphthalene

Concen: 0.960 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX041344.D

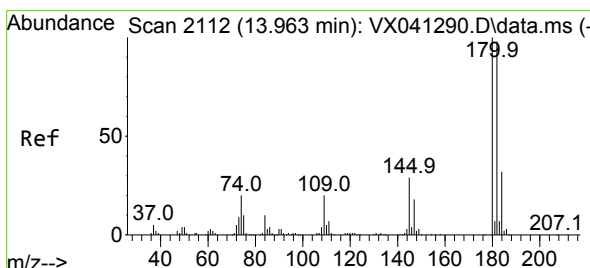
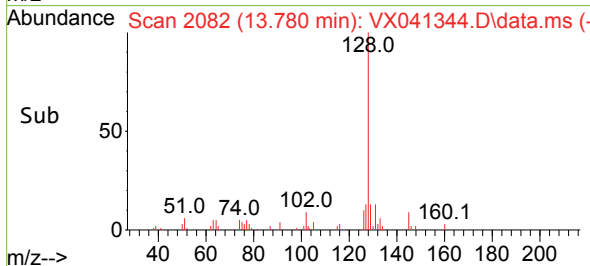
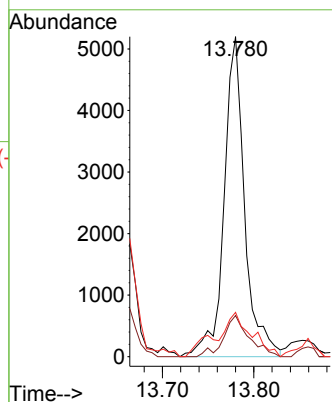
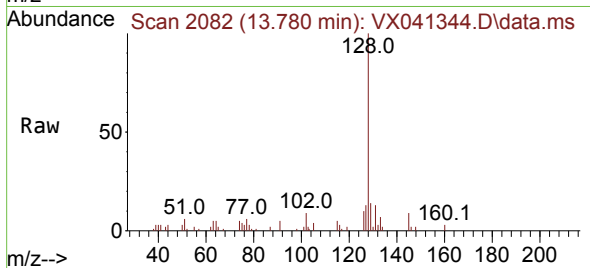
Acq: 02 May 2024 11:32

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	8150
Ion Ratio	Lower	Upper
128	100	
127	15.8	10.3 15.5#
129	16.9	8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.269 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041344.D

Acq: 02 May 2024 11:32

Tgt Ion:180	Resp:	788
Ion Ratio	Lower	Upper
180	100	
182	91.9	46.9 140.6
145	272.8	17.8 53.5#

