

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041325.D
 Acq On : 01 May 2024 14:44
 Operator : JC/MD
 Sample : P2264-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 02 03:10:50 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	198613	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	279454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102474	47.394	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.780%		
35) Dibromofluoromethane	5.385	113	86346	45.595	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.180%		
50) Toluene-d8	8.647	98	307936	51.374	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.740%		
62) 4-Bromofluorobenzene	11.079	95	115411	49.740	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.480%		
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	389	0.385	ug/l	# 72
11) Tert butyl alcohol	3.019	59	2193	5.067	ug/l	# 78
13) Acrolein	2.312	56	189	0.551	ug/l	# 31
14) Allyl chloride	2.770	41	2999	1.160	ug/l	# 67
15) Acrylonitrile	3.093	53	973	0.985	ug/l	# 38
16) Acetone	2.398	43	6083	2.517	ug/l	100
17) Carbon Disulfide	2.501	76	805	0.223	ug/l	# 76
18) Methyl Acetate	2.763	43	6175	2.791	ug/l	# 53
19) Methyl tert-butyl Ether	3.123	73	1216	0.217	ug/l	# 1
20) Methylene Chloride	2.782	84	866	0.461	ug/l	# 83
25) 2-Butanone	4.605	43	320	0.229	ug/l	# 89
30) Chloroform	5.153	83	2260	0.702	ug/l	# 48
31) Cyclohexane	5.458	56	36806	14.104	ug/l	92
36) 1,1-Dichloropropene	5.543	75	11975	5.288	ug/l	# 52
38) Carbon Tetrachloride	5.550	117	17456	6.729	ug/l	# 14
39) Methylcyclohexane	7.372	83	101638	38.205	ug/l	94
40) Benzene	6.043	78	19502	2.794	ug/l	93
41) Methacrylonitrile	4.946	41	590	0.406	ug/l	# 49
43) Isopropyl Acetate	6.354	43	2581	0.608	ug/l	# 62
45) 1,2-Dichloropropane	7.378	63	1188	0.762	ug/l	# 1
46) Dibromomethane	7.549	93	279	0.225	ug/l	# 1
47) Bromodichloromethane	7.775	83	1083	0.489	ug/l	# 67
48) Methyl methacrylate	7.653	41	9453	4.854	ug/l	# 47
51) 4-Methyl-2-Pentanone	8.592	43	1757	0.689	ug/l	# 37
52) Toluene	8.720	92	4034	0.945	ug/l	92
55) 1,1,2-Trichloroethane	9.201	97	677	0.412	ug/l	# 32
56) Ethyl methacrylate	9.104	69	4245	1.668	ug/l	# 1
59) 2-Hexanone	9.250	43	692	0.339	ug/l	97
67) Ethyl Benzene	10.195	91	17227	1.948	ug/l	90
68) m/p-Xylenes	10.305	106	4701	1.328	ug/l	90
69) o-Xylene	10.646	106	964	0.284	ug/l	88
73) Isopropylbenzene	10.963	105	450326	53.759	ug/l	97
76) 1,2,3-Trichloropropane	11.298	75	7426	3.321	ug/l	# 1
78) n-propylbenzene	11.305	91	1143310	129.951	ug/l	96
79) 2-Chlorotoluene	11.305	91	1143310	201.656	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.609	105	39334	5.760	ug/l	75

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 02 03:10:50 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

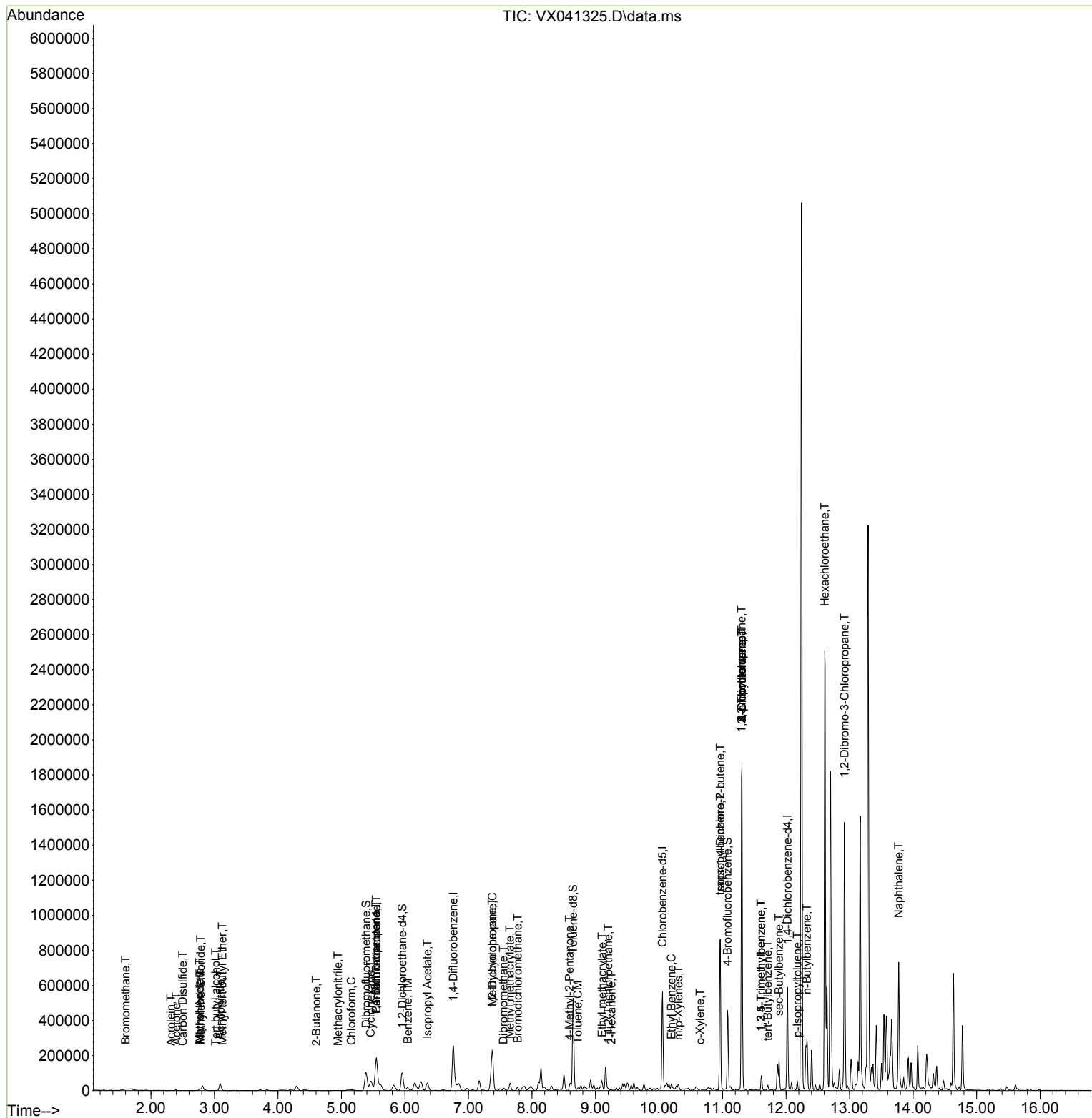
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	10.963	75	5274	6.424	ug/l #	65
82) 4-Chlorotoluene	11.305	91	1143310	177.629	ug/l #	46
83) tert-Butylbenzene	11.713	119	10281	1.406	ug/l	95
84) 1,2,4-Trimethylbenzene	11.609	105	39334	5.725	ug/l	82
85) sec-Butylbenzene	11.890	105	86962	10.377	ug/l	100
86) p-Isopropyltoluene	12.176	119	21583	2.868	ug/l #	71
89) n-Butylbenzene	12.329	91	130450	21.555	ug/l #	79
90) Hexachloroethane	12.609	117	111160	88.316	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	4532	7.145	ug/l #	9
95) Naphthalene	13.774	128	450423	47.906	ug/l	99

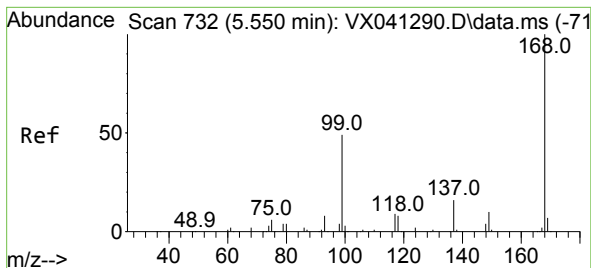
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

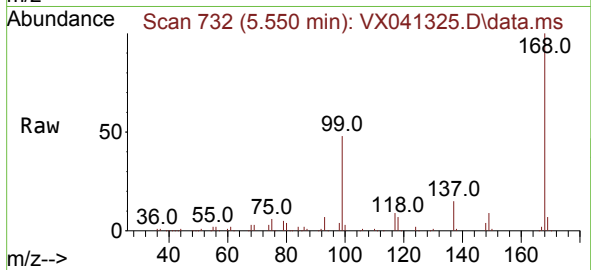
Lab File: VX041325.D

Acq: 01 May 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

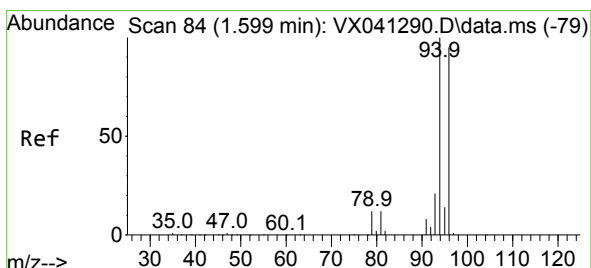
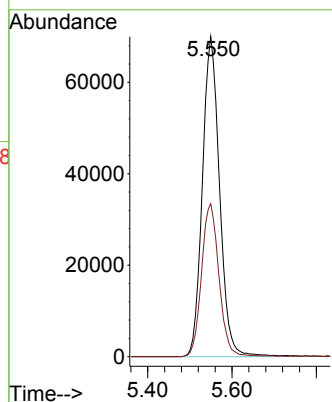
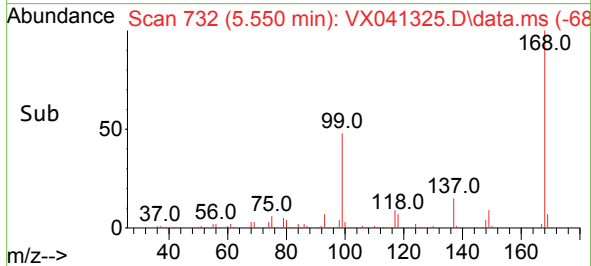


Tgt Ion:168 Resp: 198613

Ion Ratio Lower Upper

168 100

99 47.8 56.6 85.0#



#5

Bromomethane

Concen: 0.385 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041325.D

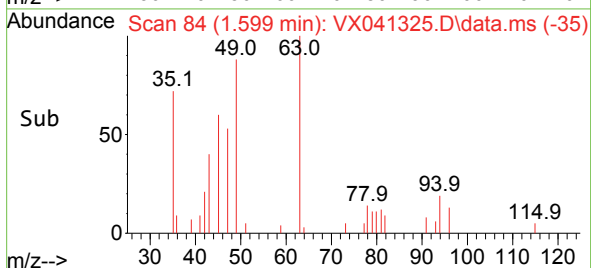
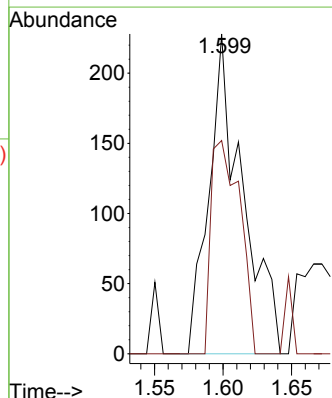
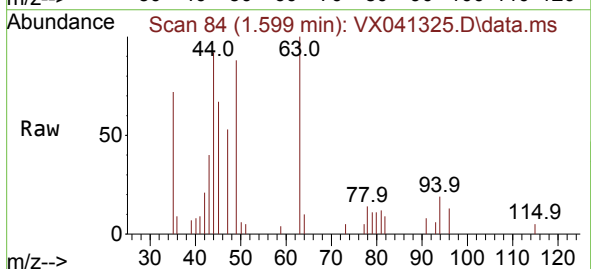
Acq: 01 May 2024 14:44

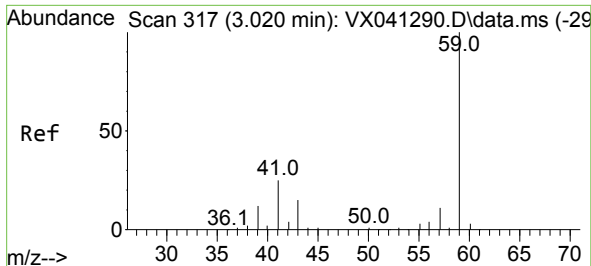
Tgt Ion: 94 Resp: 389

Ion Ratio Lower Upper

94 100

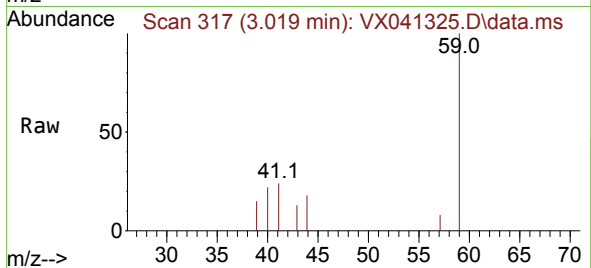
96 66.7 74.6 111.8#



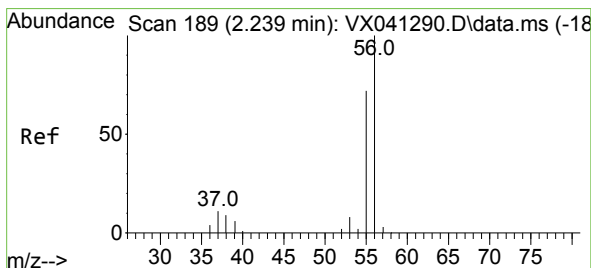
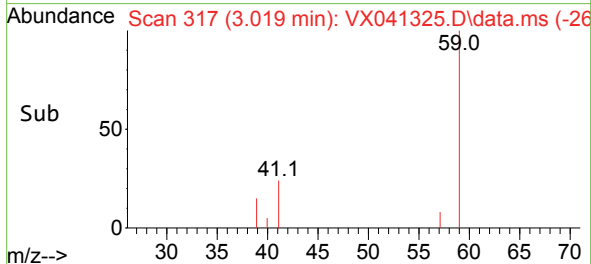
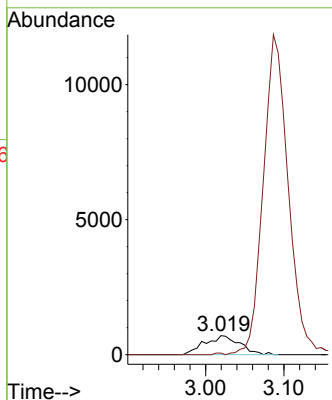


#11
Tert butyl alcohol
Concen: 5.067 ug/l
RT: 3.019 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :

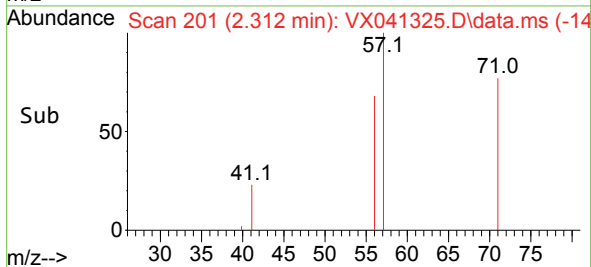
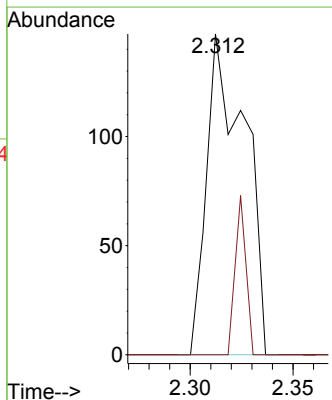
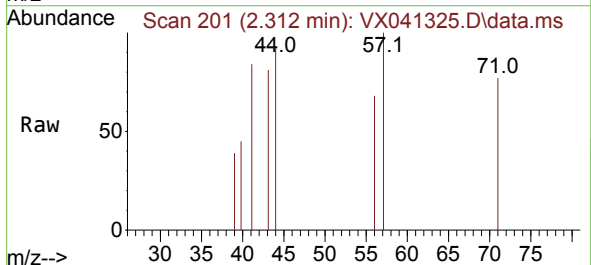


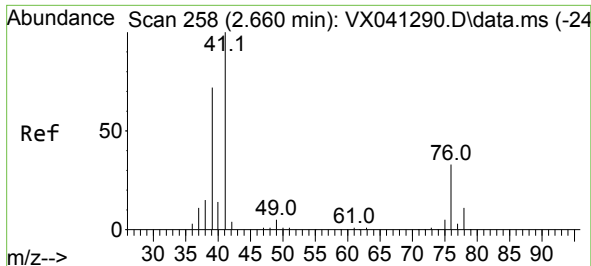
Tgt Ion: 59 Resp: 2193
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 0.551 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.073 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

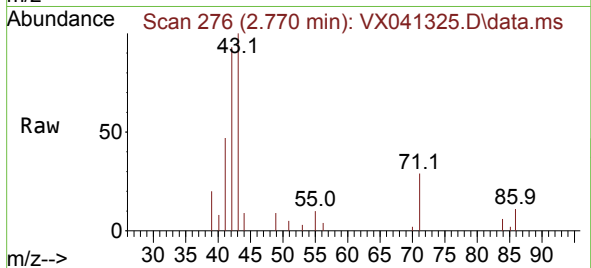
Tgt Ion: 56 Resp: 189
Ion Ratio Lower Upper
56 100
55 14.3 57.1 85.7#



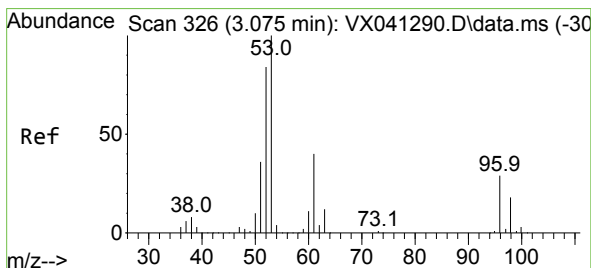
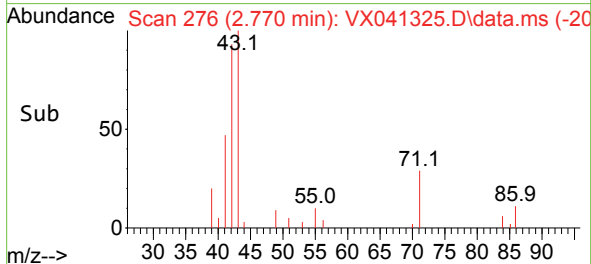
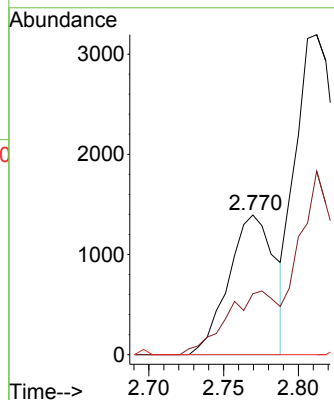


#14
Allyl chloride
Concen: 1.160 ug/l
RT: 2.770 min Scan# 21
Delta R.T. 0.110 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :

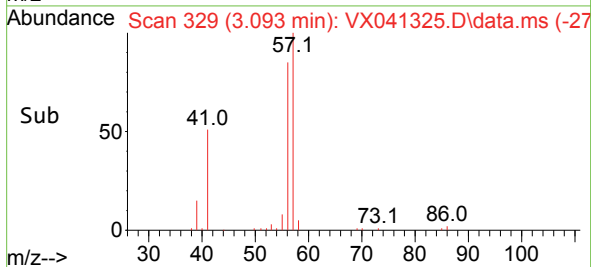
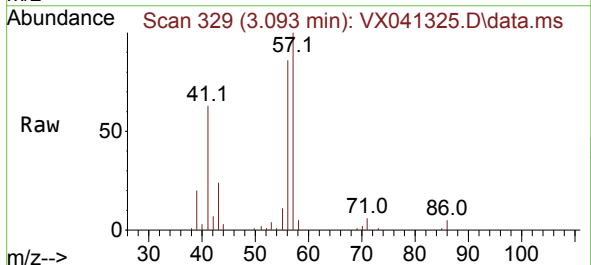
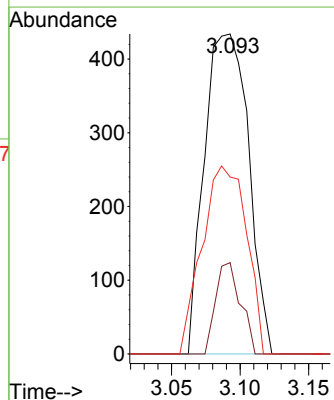


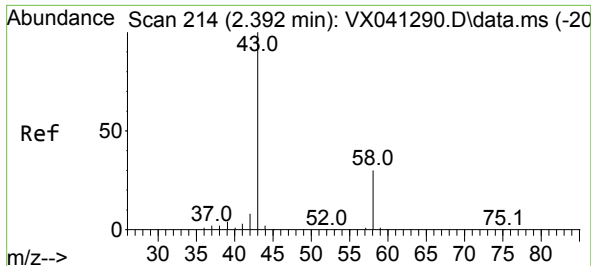
Tgt Ion: 41 Resp: 2999
Ion Ratio Lower Upper
41 100
39 50.7 55.8 83.6#
76 0.0 24.3 36.5#



#15
Acrylonitrile
Concen: 0.985 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.018 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Tgt Ion: 53 Resp: 973
Ion Ratio Lower Upper
53 100
52 16.0 66.0 99.0#
51 59.2 29.8 44.6#

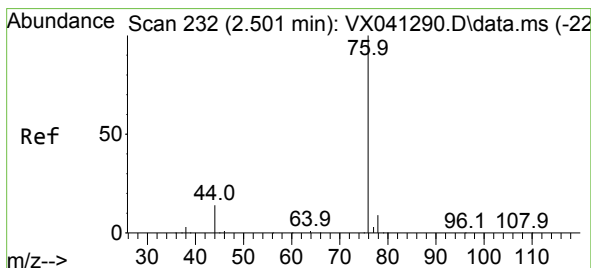
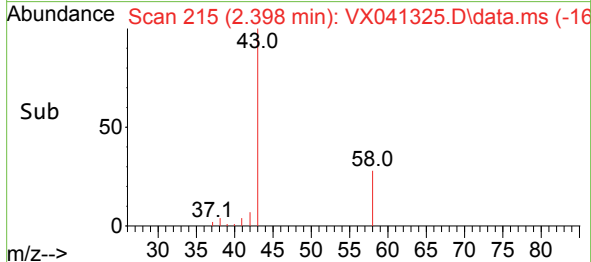
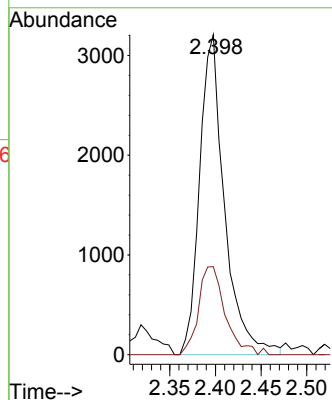
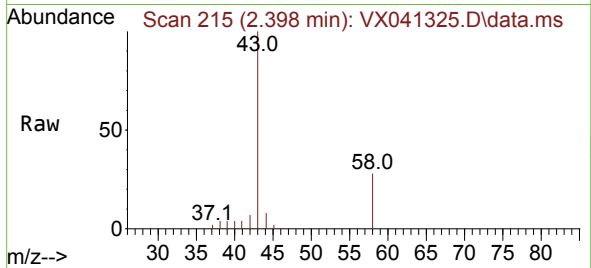




#16
Acetone
Concen: 2.517 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

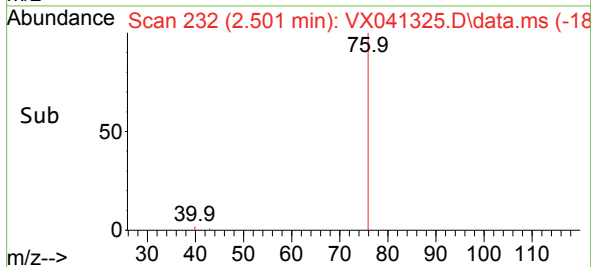
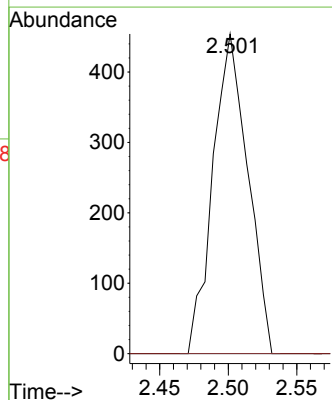
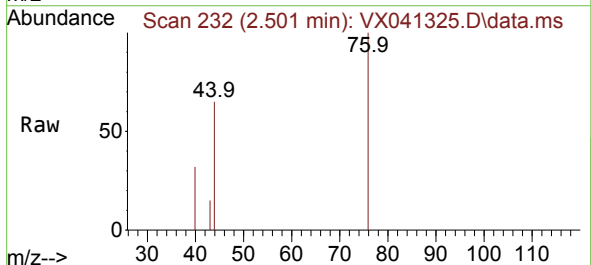
Instrument :
MSVOA_X
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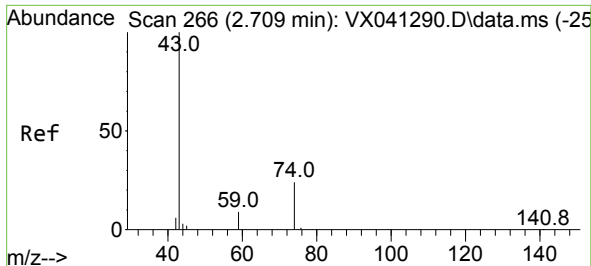
Tgt Ion: 43 Resp: 6083
Ion Ratio Lower Upper
43 100
58 27.5 21.9 32.9



#17
Carbon Disulfide
Concen: 0.223 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Tgt Ion: 76 Resp: 805
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#





#18

Methyl Acetate

Concen: 2.791 ug/l

RT: 2.763 min Scan# 21

Delta R.T. 0.055 min

Lab File: VX041325.D

Acq: 01 May 2024 14:44

Instrument :

MSVOA_X

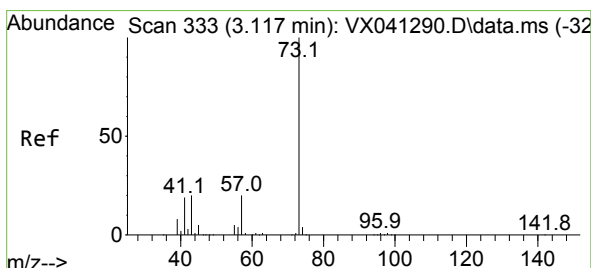
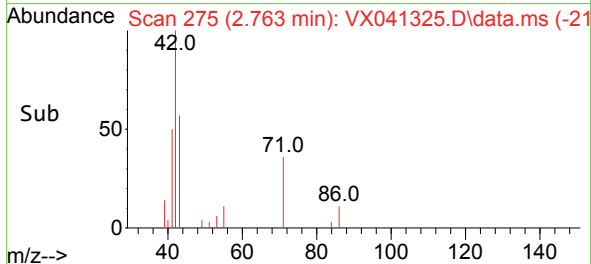
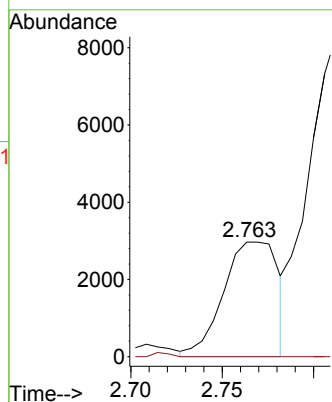
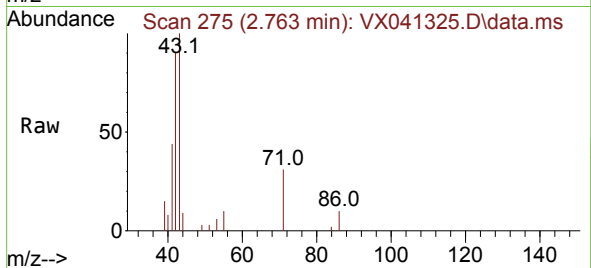
ClientSampleId :

Tgt Ion: 43 Resp: 6175

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#19

Methyl tert-butyl Ether

Concen: 0.217 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.006 min

Lab File: VX041325.D

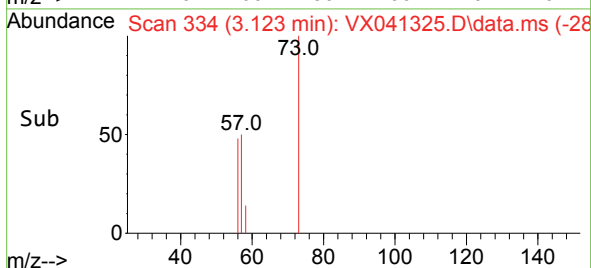
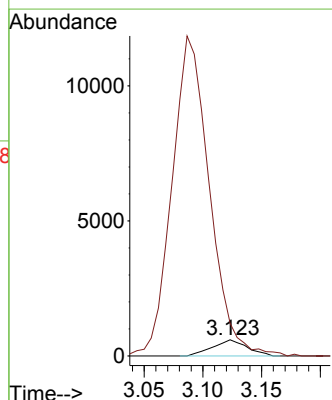
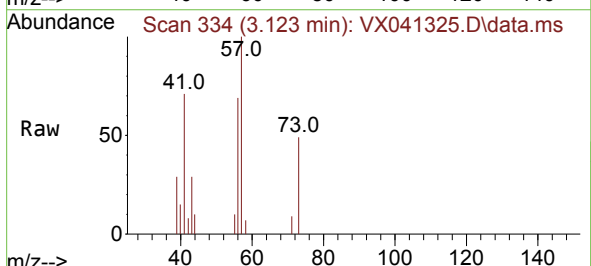
Acq: 01 May 2024 14:44

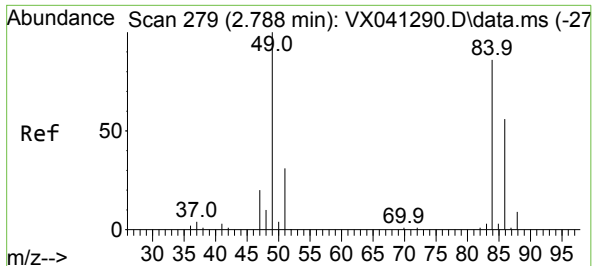
Tgt Ion: 73 Resp: 1216

Ion Ratio Lower Upper

73 100

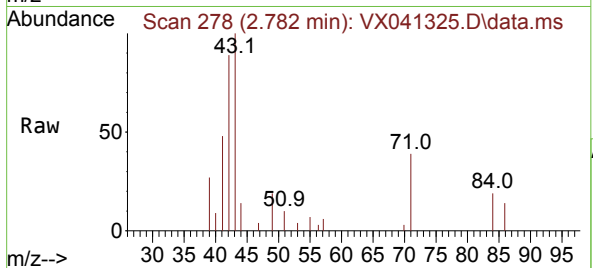
57 183.8 17.3 25.9#



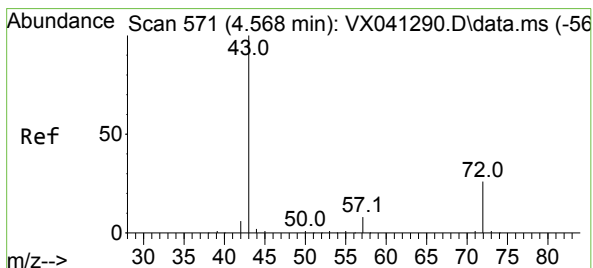
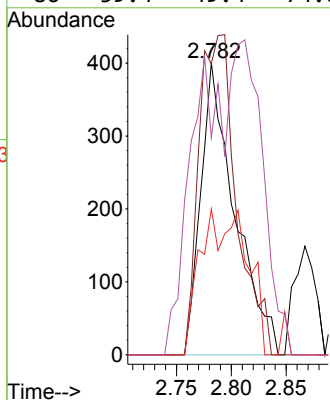
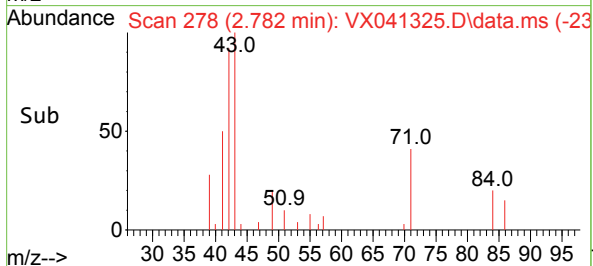


#20
Methylene Chloride
Concen: 0.461 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :

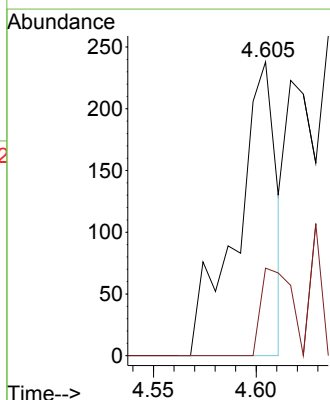
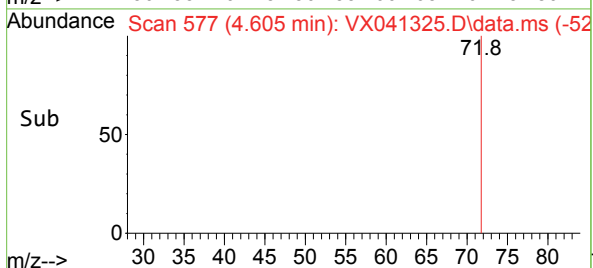
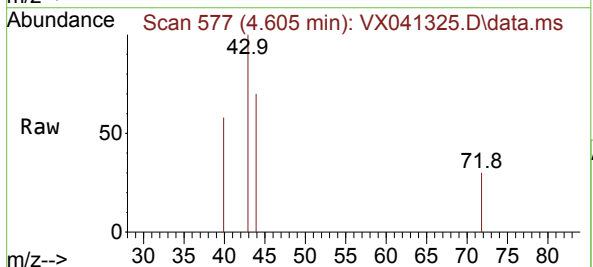


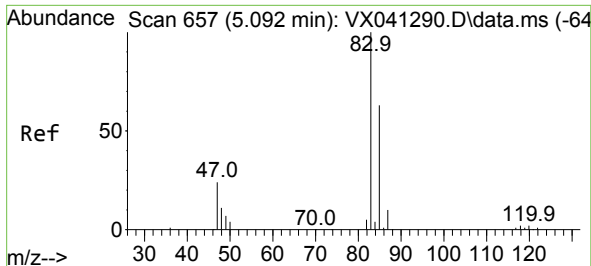
Tgt Ion: 84	Resp: 866
Ion Ratio	Lower Upper
84 100	
49 99.5	103.6 155.4#
51 49.9	33.8 50.6
86 59.4	49.4 74.0



#25
2-Butanone
Concen: 0.229 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.036 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Tgt Ion: 43	Resp: 320		
Ion Ratio	Lower	Upper	
43 100			
72 29.8	19.4	29.2#	





#30

Chloroform

Concen: 0.702 ug/l

RT: 5.153 min Scan# 6

Delta R.T. 0.061 min

Lab File: VX041325.D

Acq: 01 May 2024 14:44

Instrument :

MSVOA_X

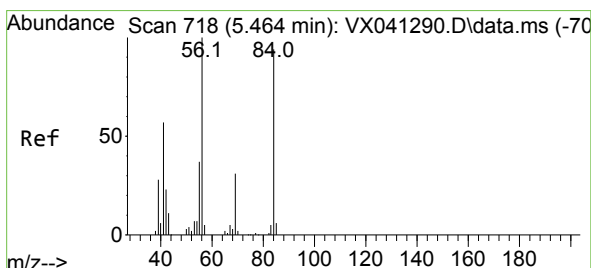
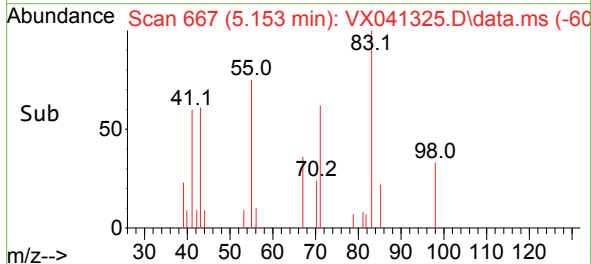
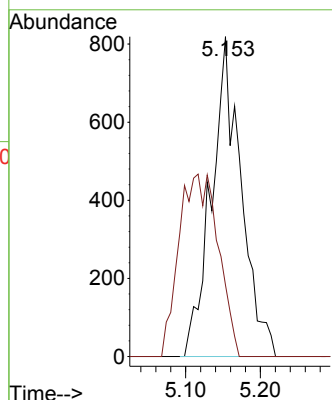
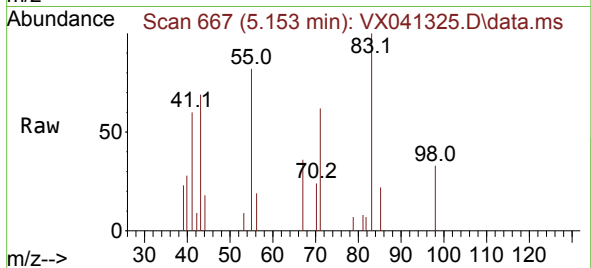
ClientSampleId :

Tgt Ion: 83 Resp: 2260

Ion Ratio Lower Upper

83 100

85 22.3 50.3 75.5#



#31

Cyclohexane

Concen: 14.104 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX041325.D

Acq: 01 May 2024 14:44

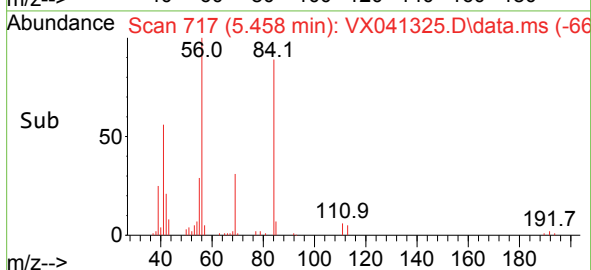
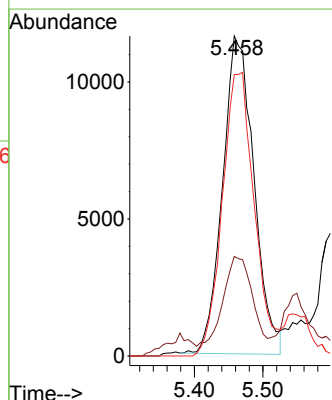
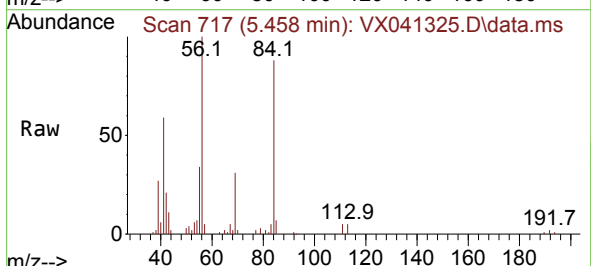
Tgt Ion: 56 Resp: 36806

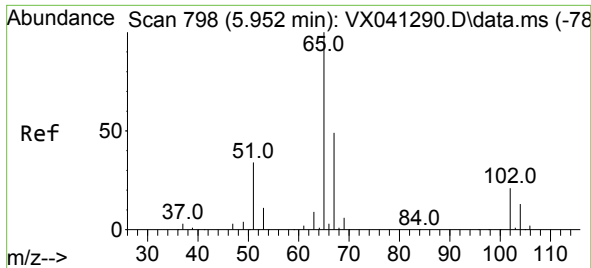
Ion Ratio Lower Upper

56 100

69 24.1 23.4 35.2

84 88.7 65.9 98.9

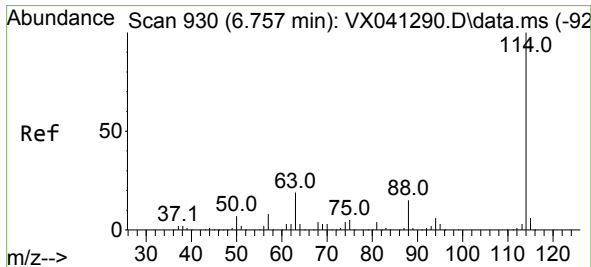
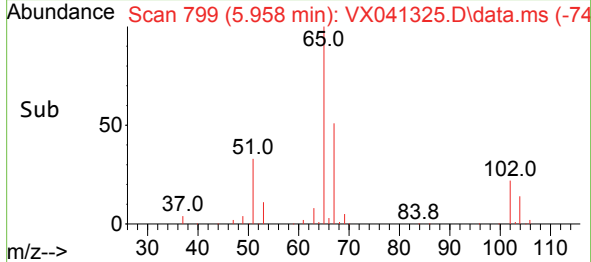
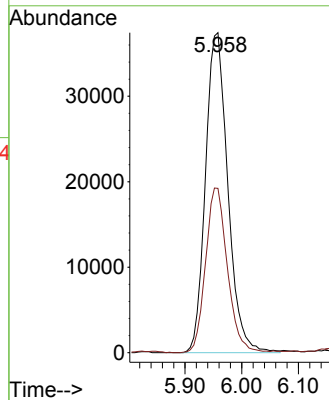
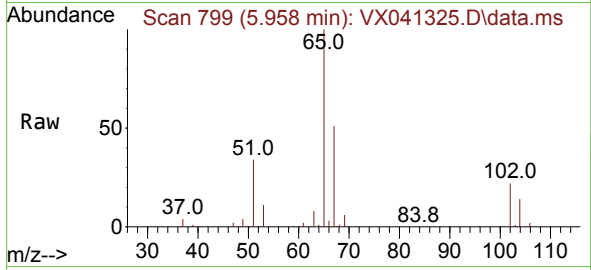




#33
1,2-Dichloroethane-d4
Concen: 47.394 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

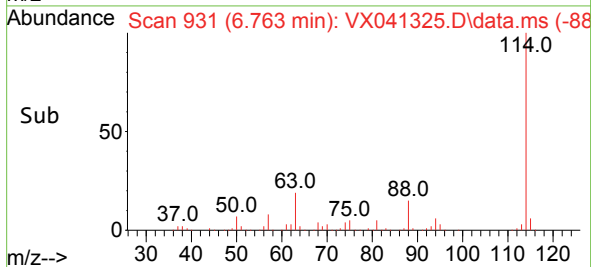
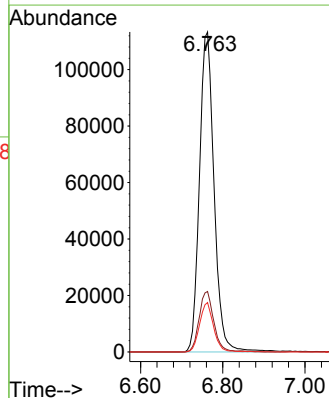
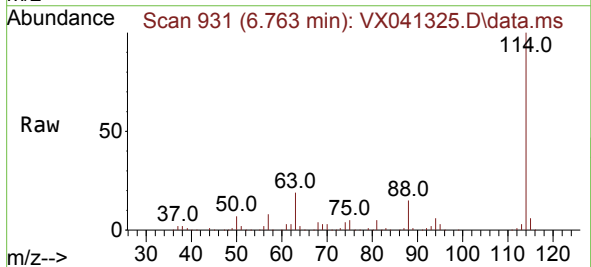
Instrument :
MSVOA_X
ClientSampleId :

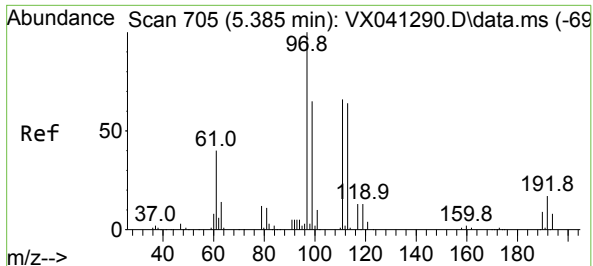
Tgt Ion: 65 Resp: 102474
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Tgt Ion: 114 Resp: 279454
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.5 0.0 36.6

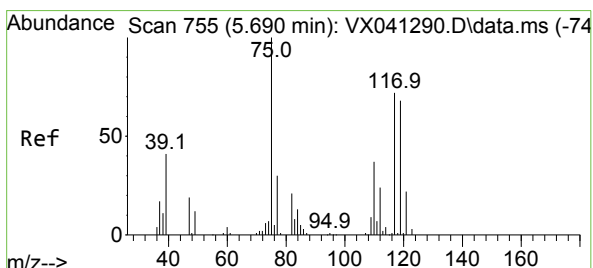
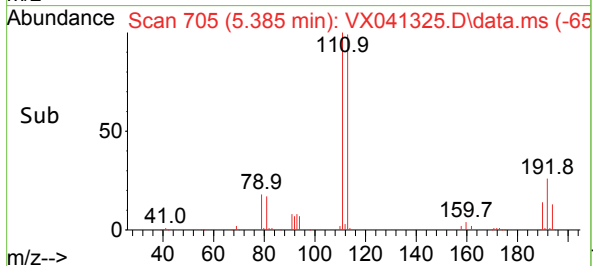
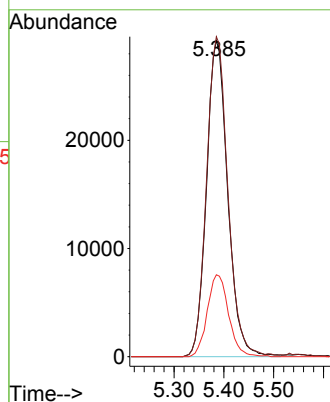
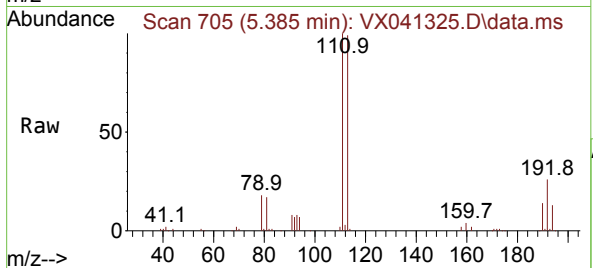




#35
Dibromofluoromethane
Concen: 45.595 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

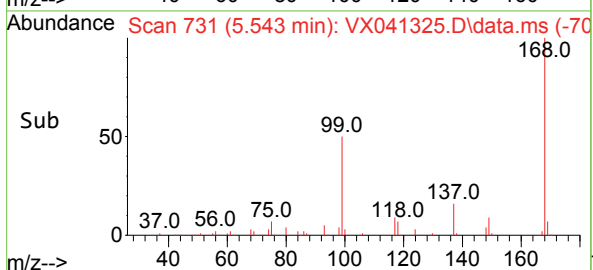
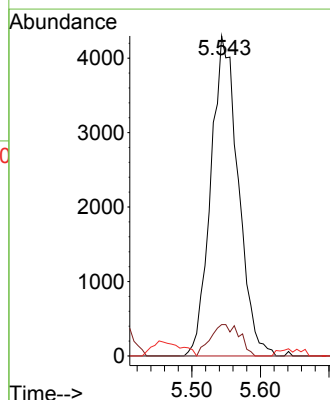
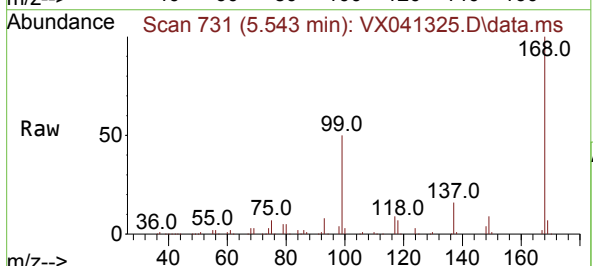
Instrument :
MSVOA_X
ClientSampleId :

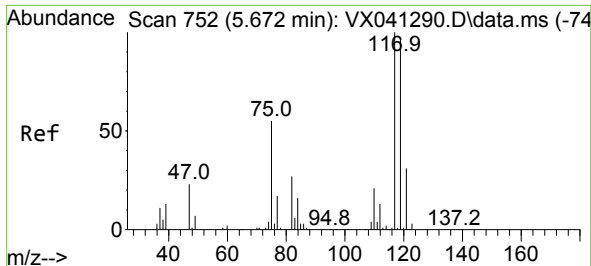
Tgt Ion:113 Resp: 86346
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 26.0 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.288 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.147 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

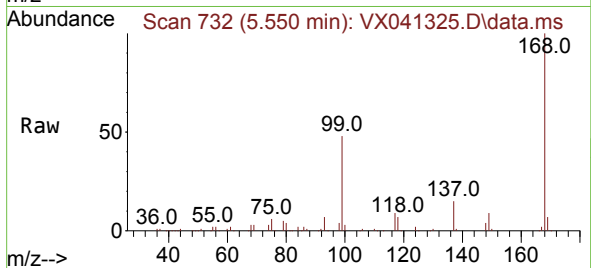
Tgt Ion: 75 Resp: 11975
Ion Ratio Lower Upper
75 100
110 10.4 17.0 50.9#
77 0.0 24.7 37.1#



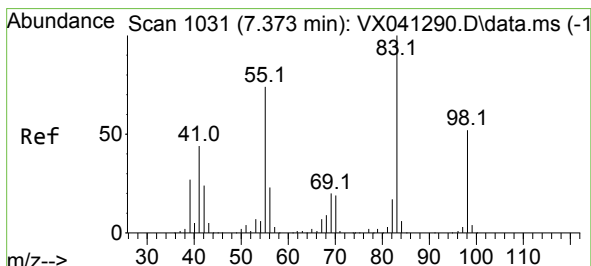
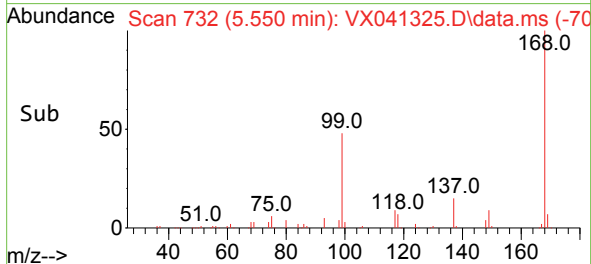
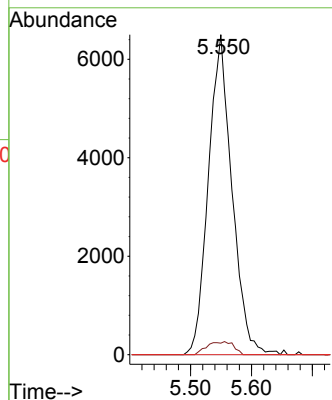


#38
Carbon Tetrachloride
Concen: 6.729 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :

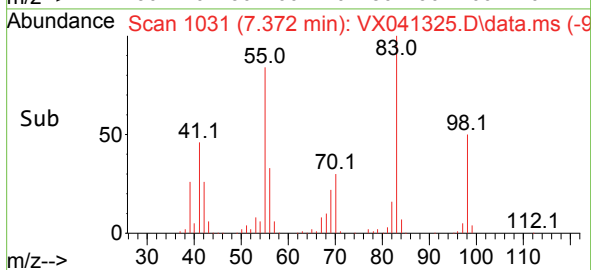
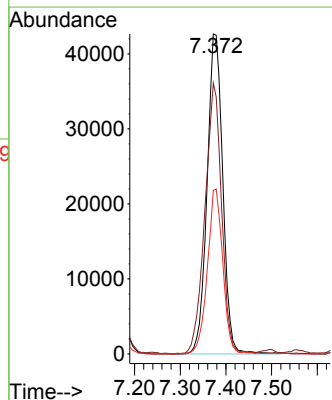
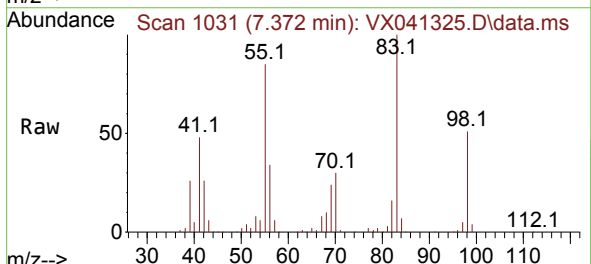


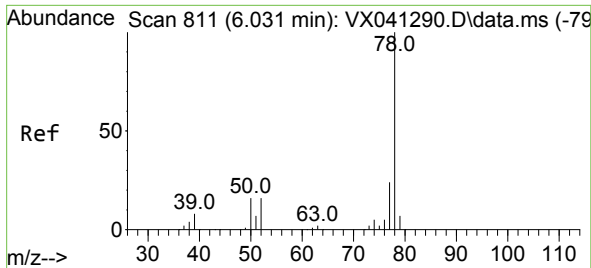
Tgt Ion:117 Resp: 17456
Ion Ratio Lower Upper
117 100
119 3.6 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 38.205 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Tgt Ion: 83 Resp: 101638
Ion Ratio Lower Upper
83 100
55 84.5 64.6 97.0
98 51.1 36.7 55.1

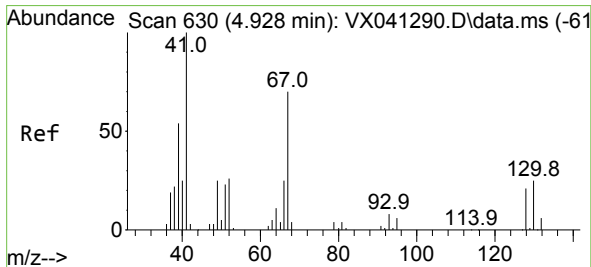
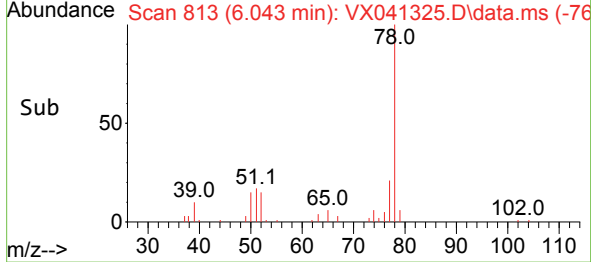
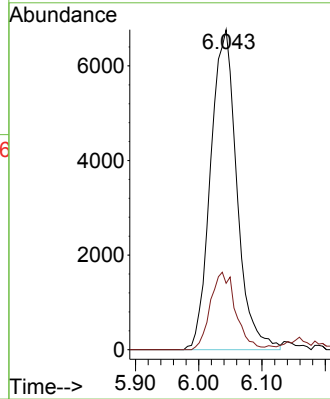
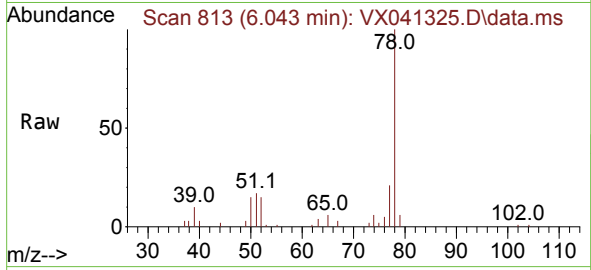




#40
Benzene
Concen: 2.794 ug/l
RT: 6.043 min Scan# 811
Delta R.T. 0.012 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

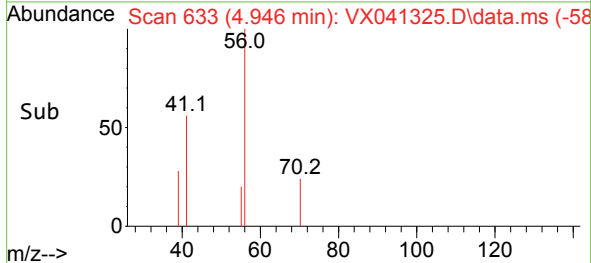
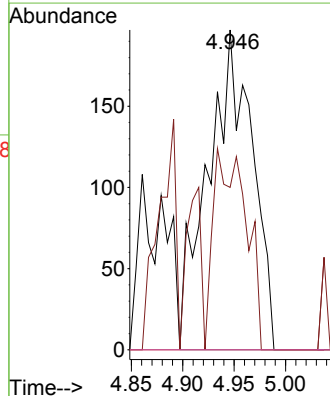
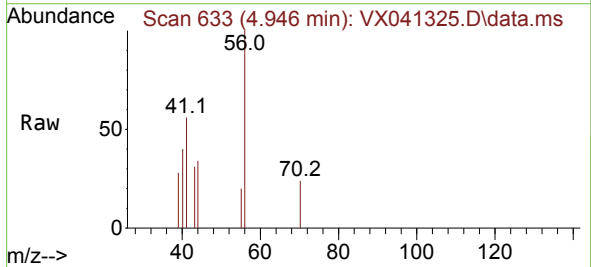
Instrument :
MSVOA_X
ClientSampleId :

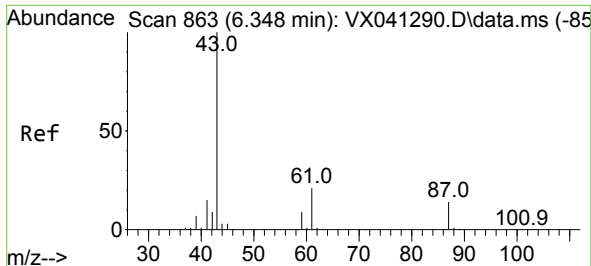
Tgt Ion: 78 Resp: 19502
Ion Ratio Lower Upper
78 100
77 20.8 19.3 28.9



#41
Methacrylonitrile
Concen: 0.406 ug/l
RT: 4.946 min Scan# 633
Delta R.T. 0.018 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

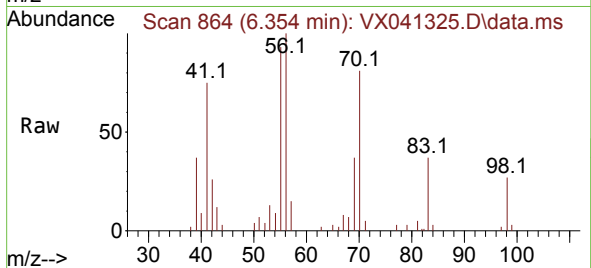
Tgt Ion: 41 Resp: 590
Ion Ratio Lower Upper
41 100
39 46.4 45.2 67.8
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#



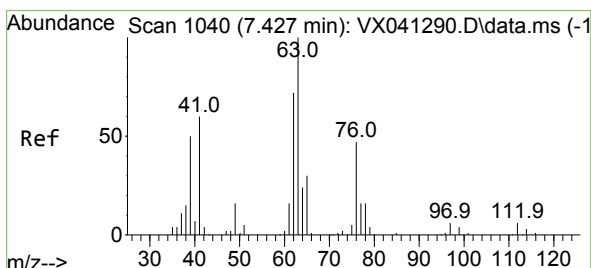
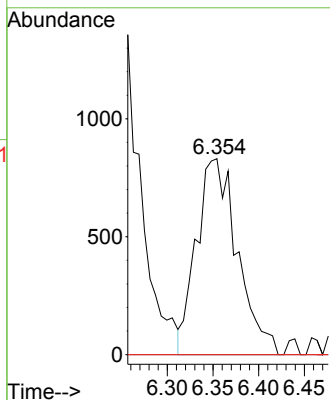
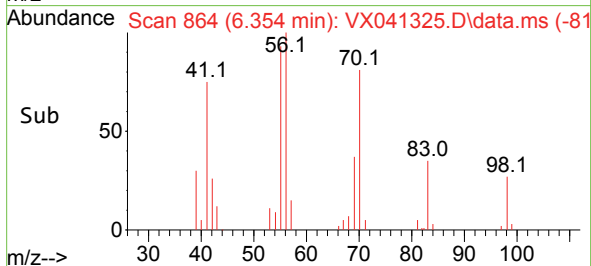


#43
Isopropyl Acetate
Concen: 0.608 ug/l
RT: 6.354 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :

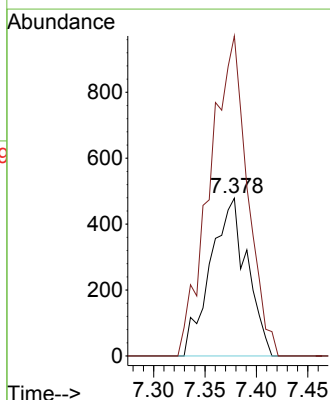
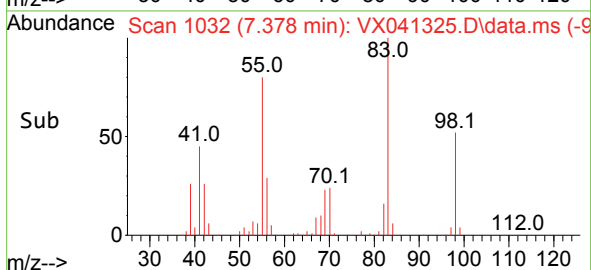
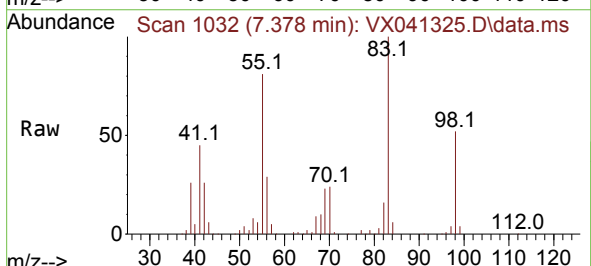


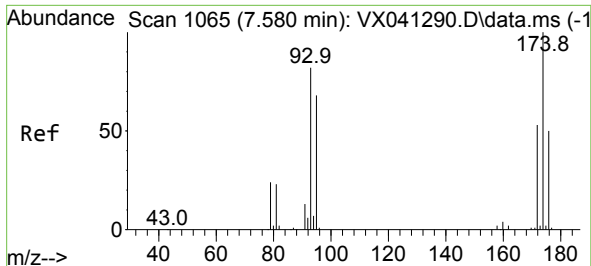
Tgt Ion: 43 Resp: 2581
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#45
1,2-Dichloropropane
Concen: 0.762 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.049 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Tgt Ion: 63 Resp: 1188
Ion Ratio Lower Upper
63 100
65 202.7 24.3 36.5#





#46

Dibromomethane

Concen: 0.225 ug/l

RT: 7.549 min Scan# 1060

Delta R.T. -0.031 min

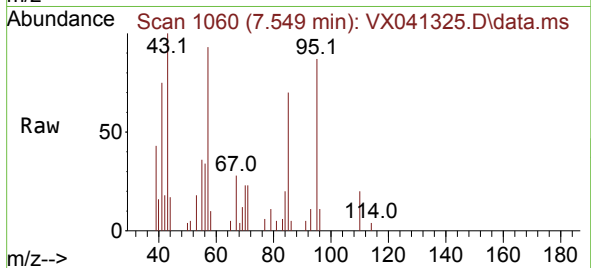
Lab File: VX041325.D

Acq: 01 May 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :



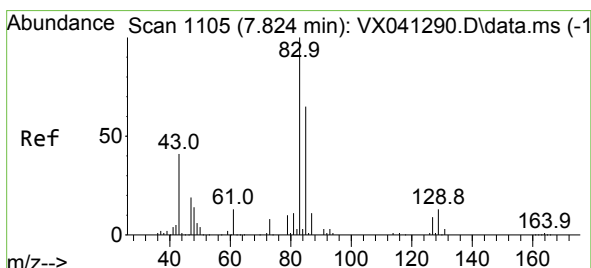
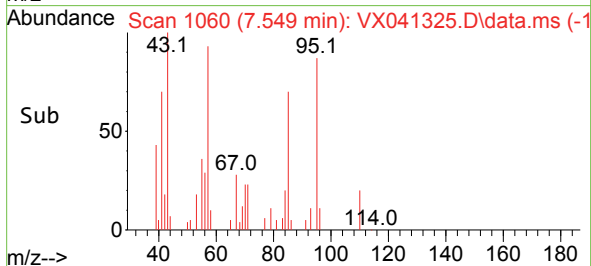
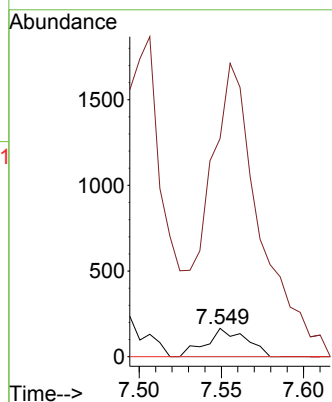
Tgt Ion: 93 Resp: 279

Ion Ratio Lower Upper

93 100

95 1357.7 66.6 100.0#

174 0.0 69.4 104.0#



#47

Bromodichloromethane

Concen: 0.489 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX041325.D

Acq: 01 May 2024 14:44

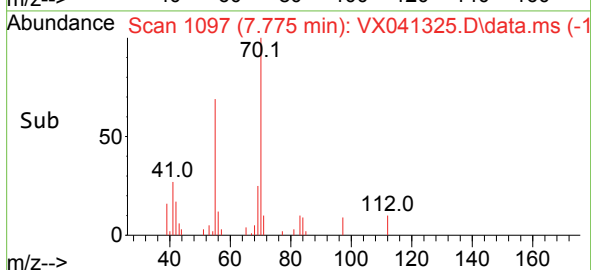
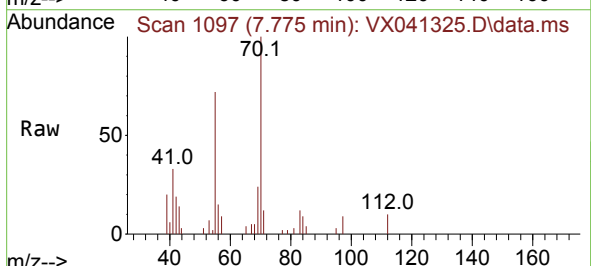
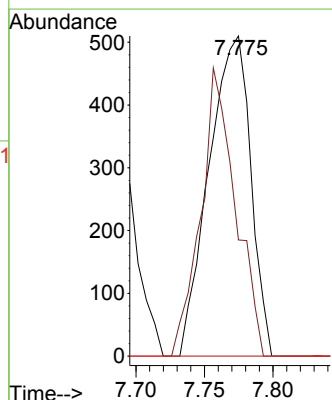
Tgt Ion: 83 Resp: 1083

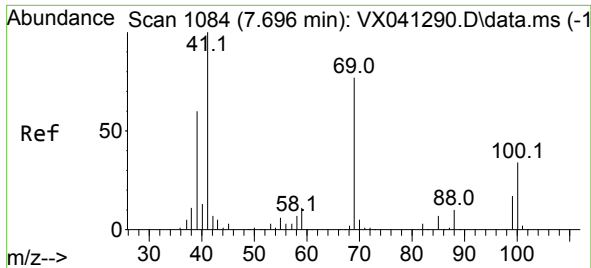
Ion Ratio Lower Upper

83 100

85 36.3 49.8 74.6#

127 0.0 7.1 10.7#

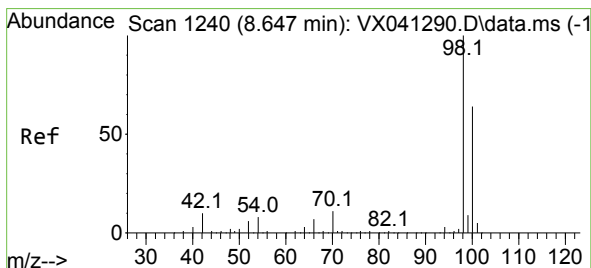
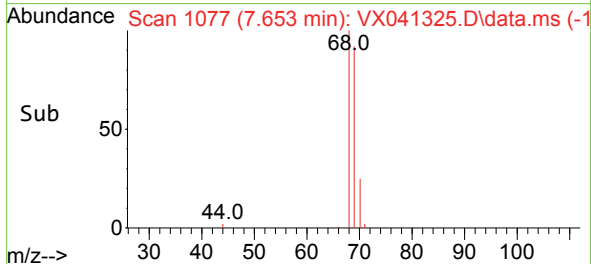
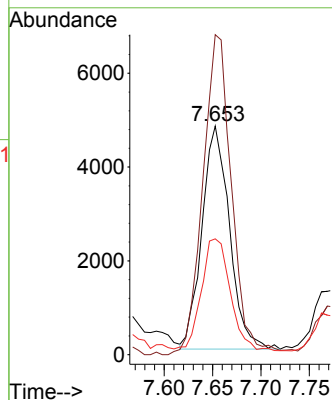
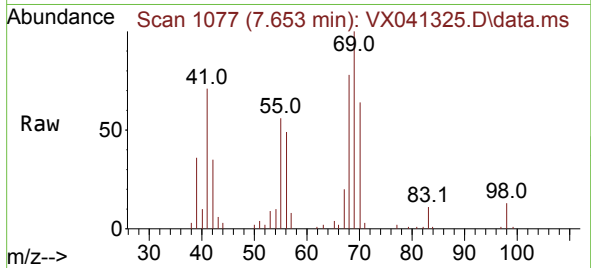




#48
Methyl methacrylate
Concen: 4.854 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

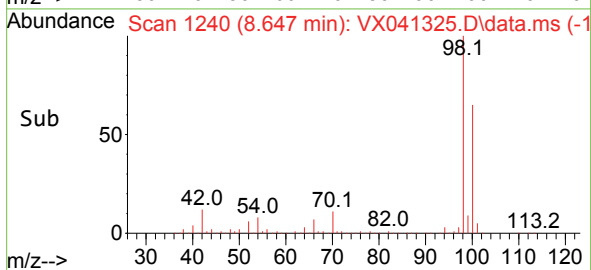
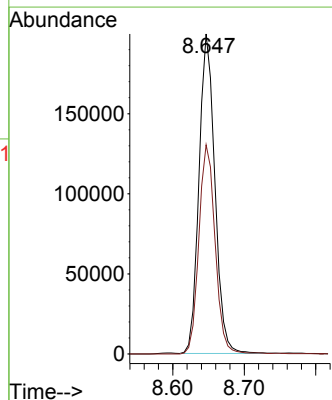
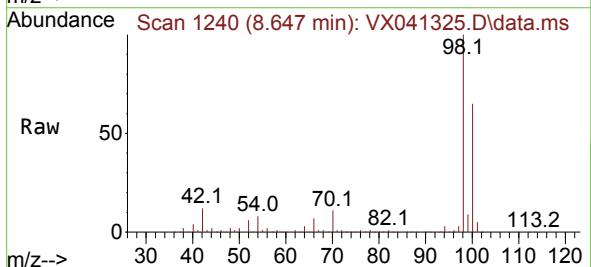
Instrument :
MSVOA_X
ClientSampleId :

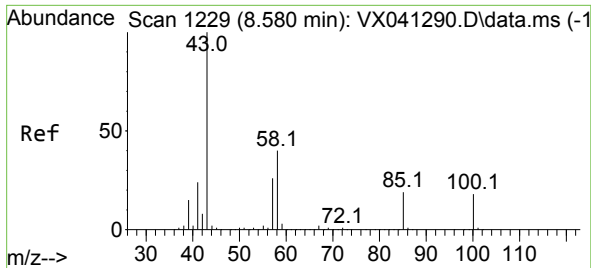
Tgt Ion: 41 Resp: 9453
Ion Ratio Lower Upper
41 100
69 149.0 59.2 88.8#
39 52.3 47.7 71.5



#50
Toluene-d8
Concen: 51.374 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Tgt Ion: 98 Resp: 307936
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

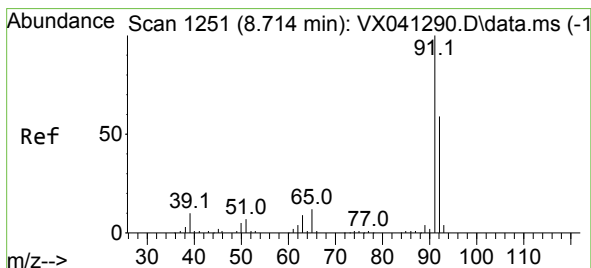
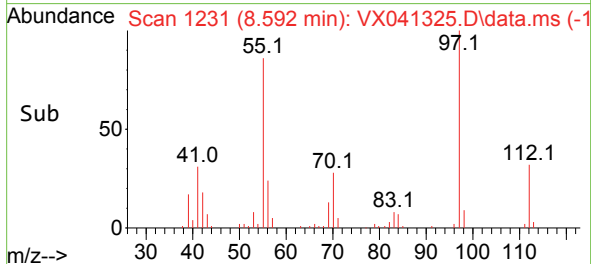
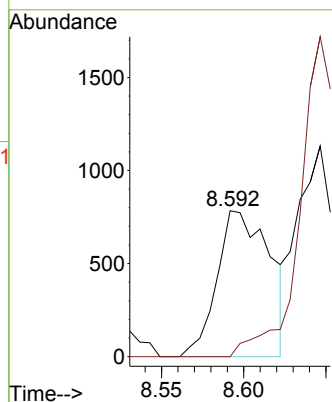
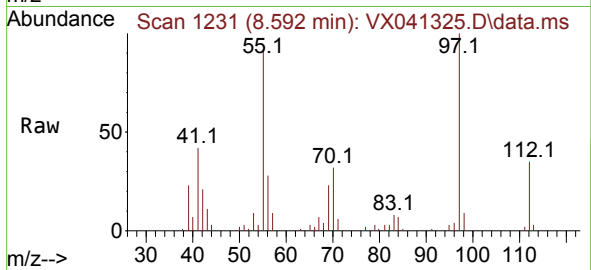




#51
4-Methyl-2-Pentanone
Concen: 0.689 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

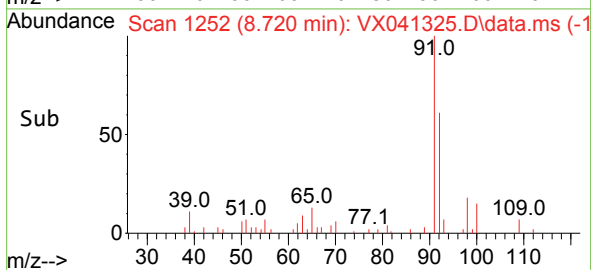
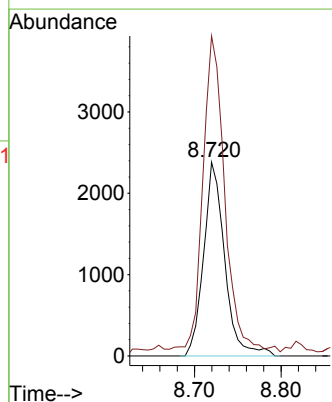
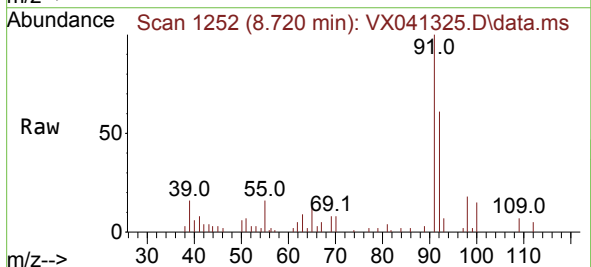
Instrument :
MSVOA_X
ClientSampleId :

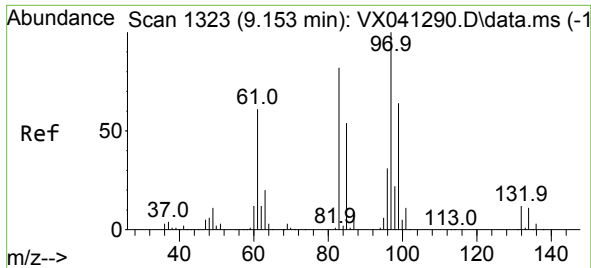
Tgt Ion: 43 Resp: 1757
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 0.945 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

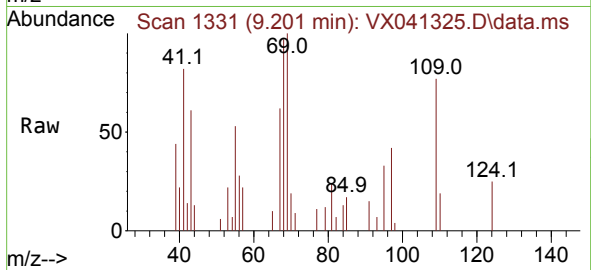
Tgt Ion: 92 Resp: 4034
Ion Ratio Lower Upper
92 100
91 178.3 134.2 201.2



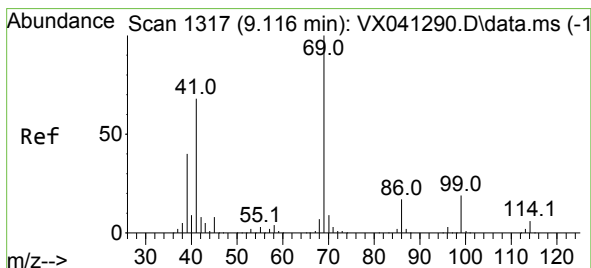
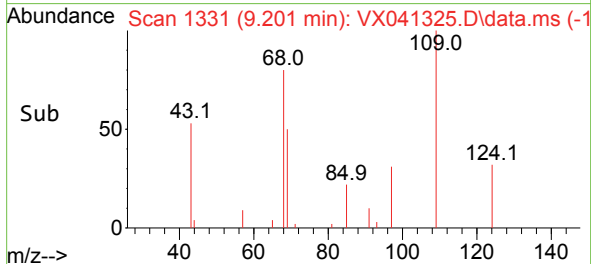
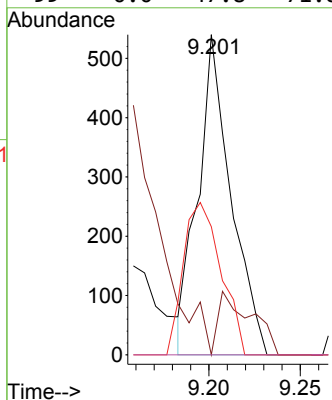


#55
1,1,2-Trichloroethane
Concen: 0.412 ug/l
RT: 9.201 min Scan# 1331
Delta R.T. 0.049 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :

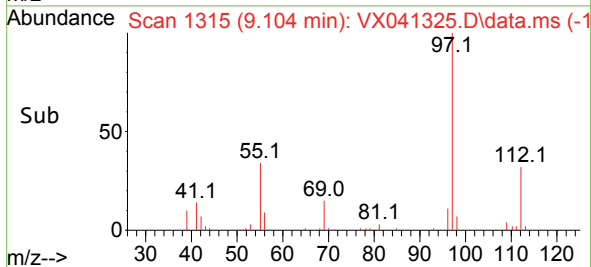
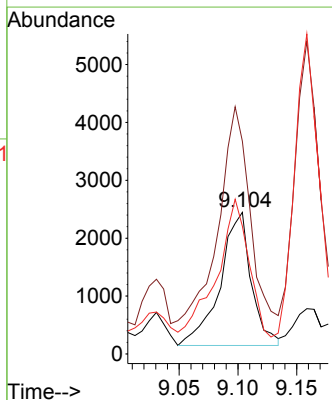
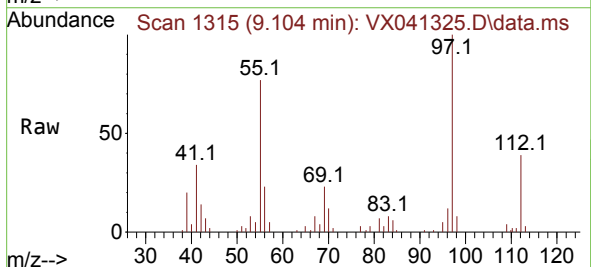


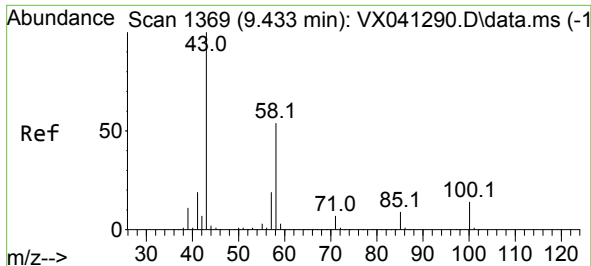
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.8	98.8#
85	40.0	41.6	62.4#
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 1.668 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Tgt Ion	Ratio	Lower	Upper
69	100		
41	152.8	56.8	85.2#
39	104.7	32.0	48.0#





#59

2-Hexanone

Concen: 0.339 ug/l

RT: 9.250 min Scan# 1339

Delta R.T. -0.183 min

Lab File: VX041325.D

Acq: 01 May 2024 14:44

Instrument :

MSVOA_X

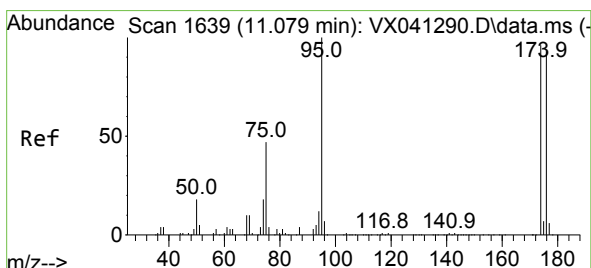
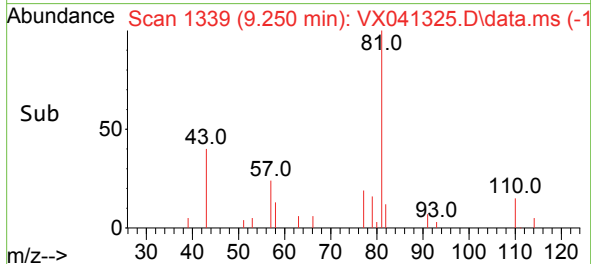
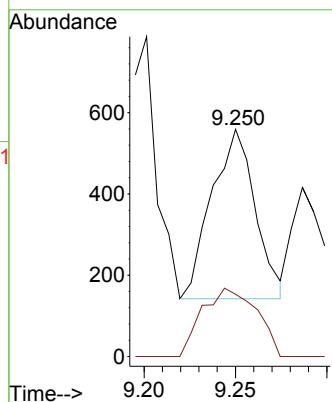
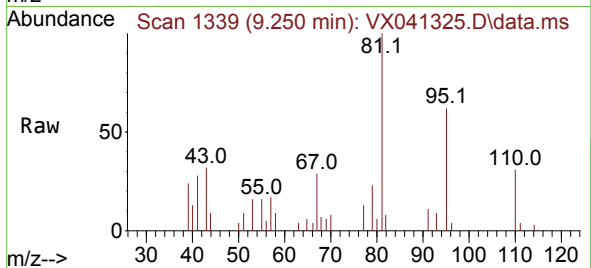
ClientSampleId :

Tgt Ion: 43 Resp: 692

Ion Ratio Lower Upper

43 100

58 50.3 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 49.740 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041325.D

Acq: 01 May 2024 14:44

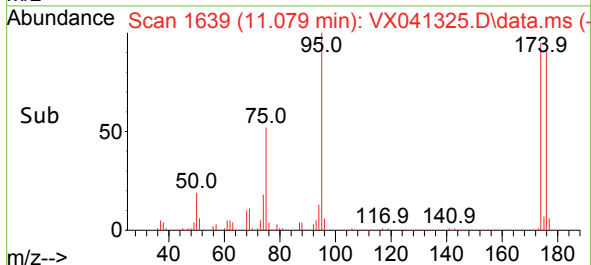
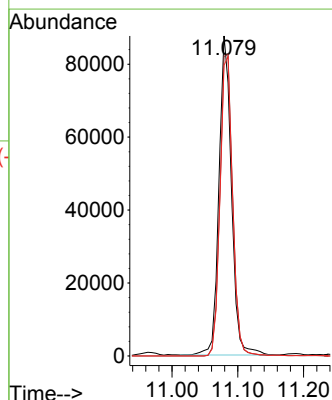
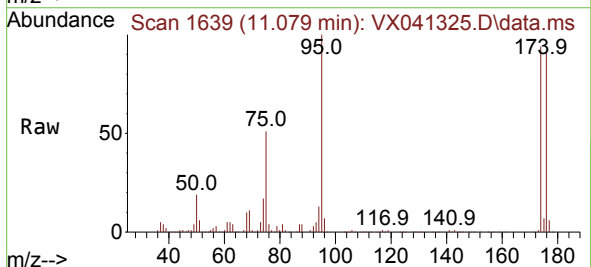
Tgt Ion: 95 Resp: 115411

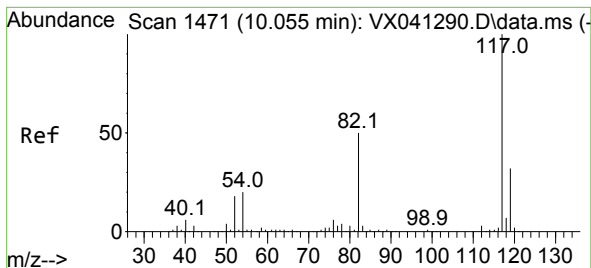
Ion Ratio Lower Upper

95 100

174 96.0 0.0 135.6

176 94.6 0.0 131.0

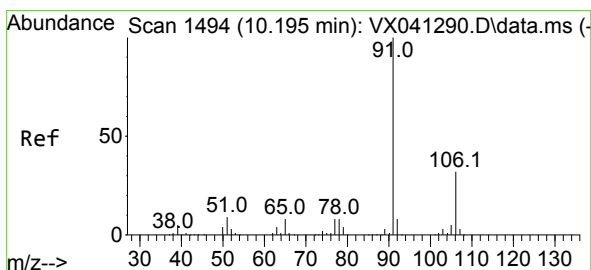
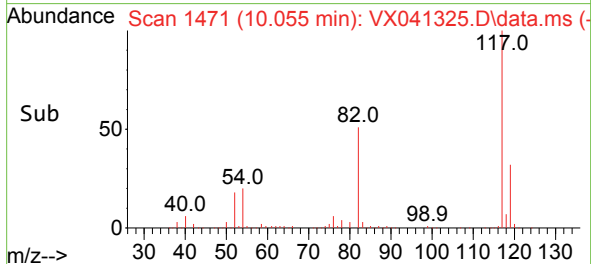
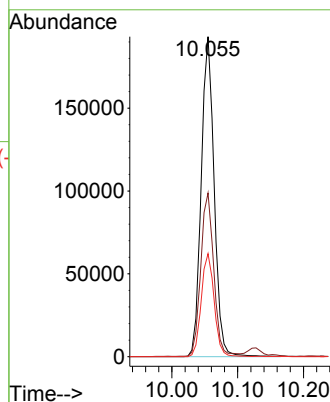
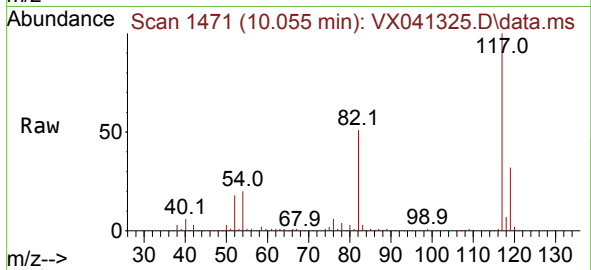




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

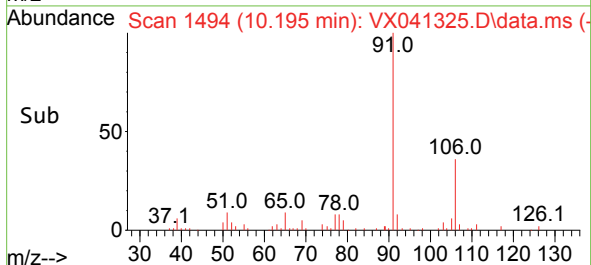
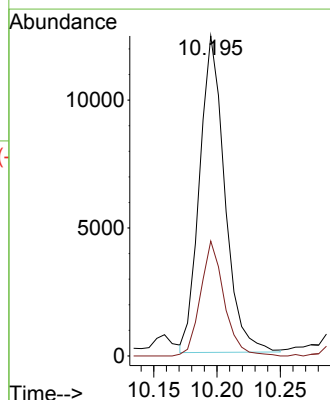
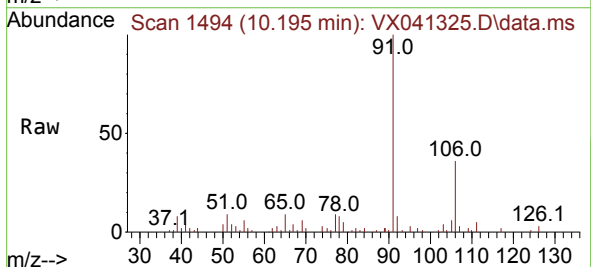
Instrument :
MSVOA_X
ClientSampleId :

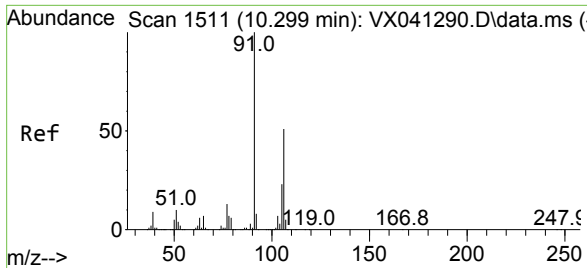
Tgt Ion:117 Resp: 264011
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.2 25.5 38.3



#67
Ethyl Benzene
Concen: 1.948 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Tgt Ion: 91 Resp: 17227
Ion Ratio Lower Upper
91 100
106 36.6 24.9 37.3

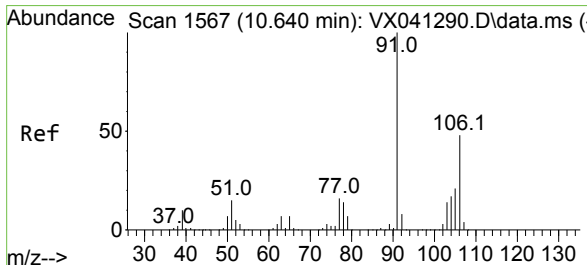
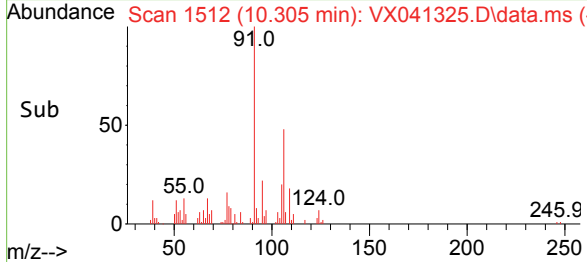
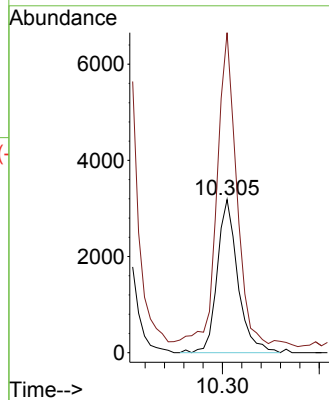
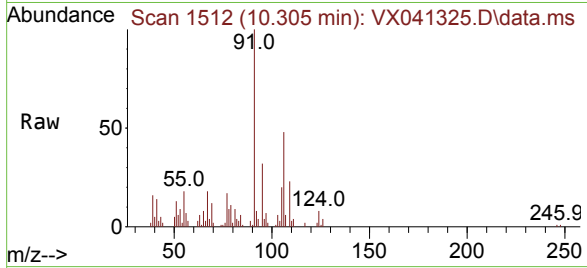




#68
m/p-Xylenes
Concen: 1.328 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

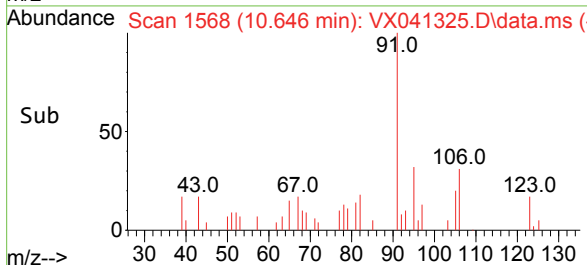
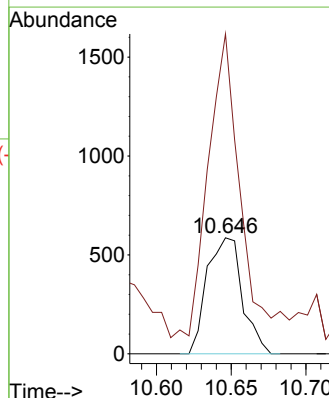
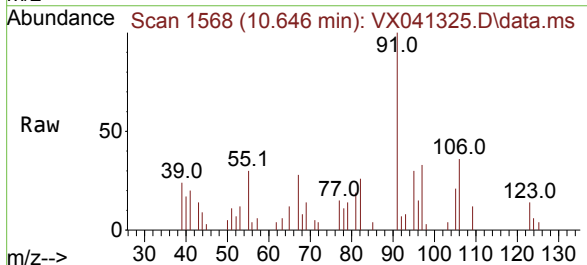
Instrument :
MSVOA_X
ClientSampleId :

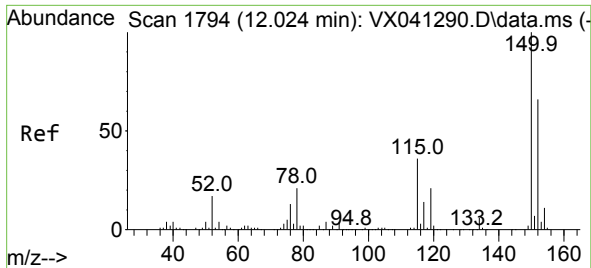
Tgt Ion:106 Resp: 4701
Ion Ratio Lower Upper
106 100
91 192.2 165.5 248.3



#69
o-Xylene
Concen: 0.284 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

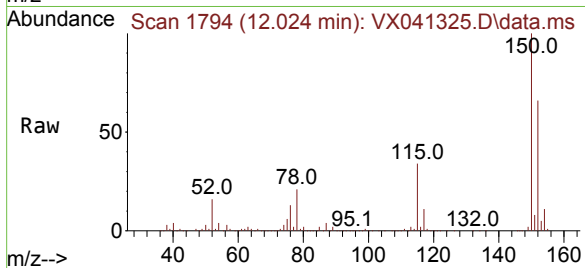
Tgt Ion:106 Resp: 964
Ion Ratio Lower Upper
106 100
91 236.8 108.9 326.8



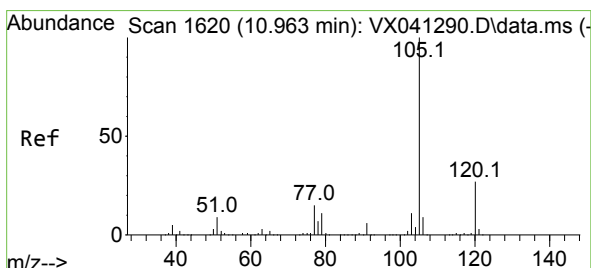
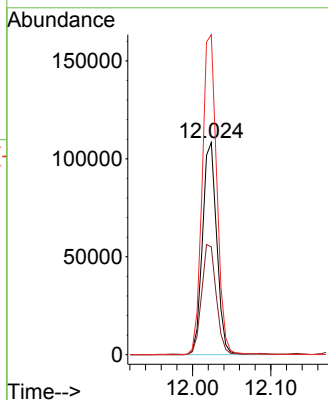
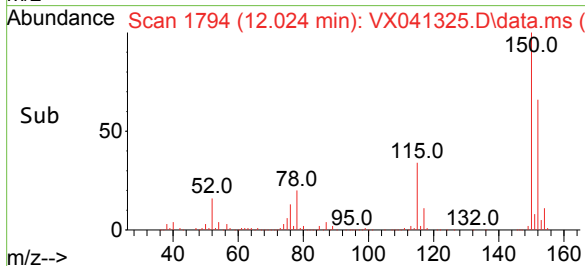


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX041325.D
 Acq: 01 May 2024 14:44

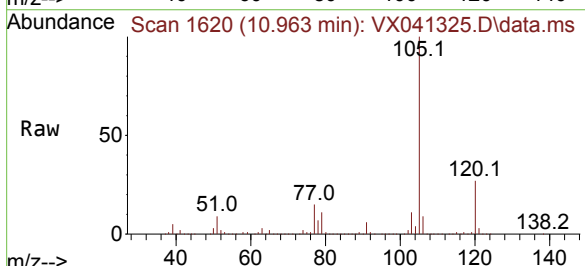
Instrument :
 MSVOA_X
 ClientSampleId :



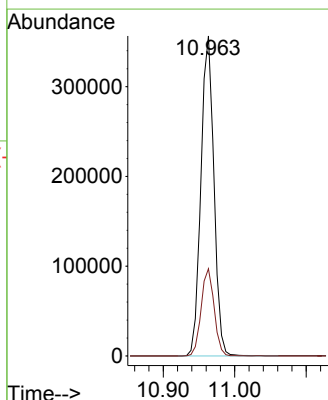
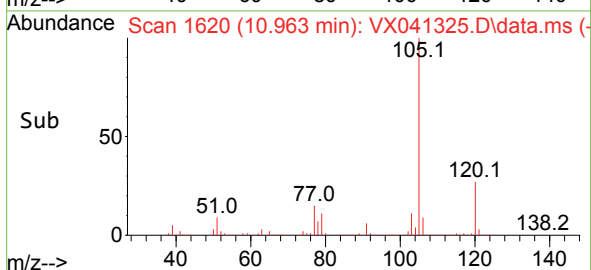
Tgt Ion:152 Resp: 137229
 Ion Ratio Lower Upper
 152 100
 115 52.7 43.3 129.9
 150 153.8 0.0 345.0

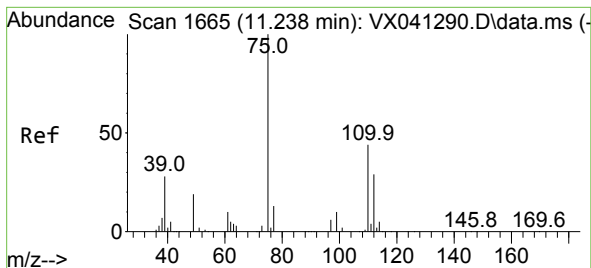


#73
 Isopropylbenzene
 Concen: 53.759 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX041325.D
 Acq: 01 May 2024 14:44



Tgt Ion:105 Resp: 450326
 Ion Ratio Lower Upper
 105 100
 120 27.2 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 3.321 ug/l

RT: 11.298 min Scan# 1

Delta R.T. 0.061 min

Lab File: VX041325.D

Acq: 01 May 2024 14:44

Instrument :

MSVOA_X

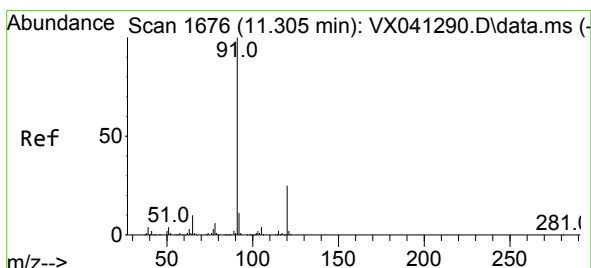
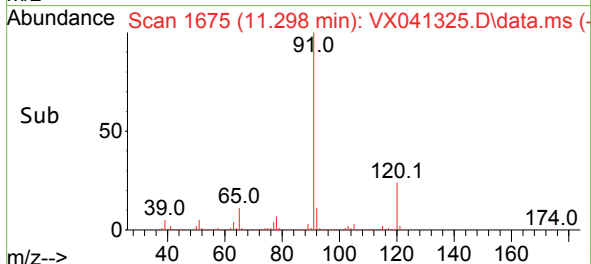
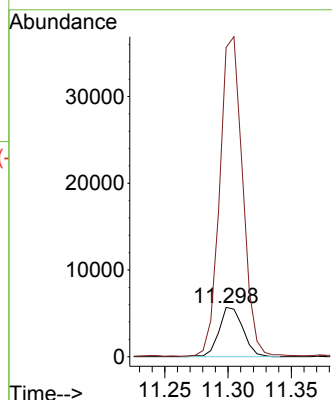
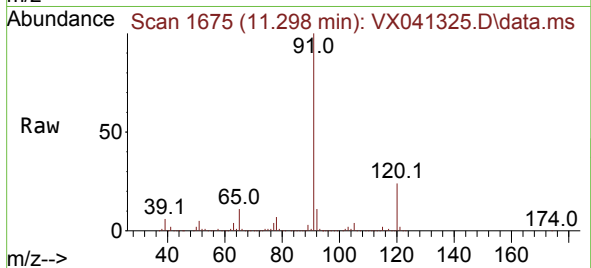
ClientSampleId :

Tgt Ion: 75 Resp: 7426

Ion Ratio Lower Upper

75 100

77 623.9 19.1 57.5#



#78

n-propylbenzene

Concen: 129.951 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041325.D

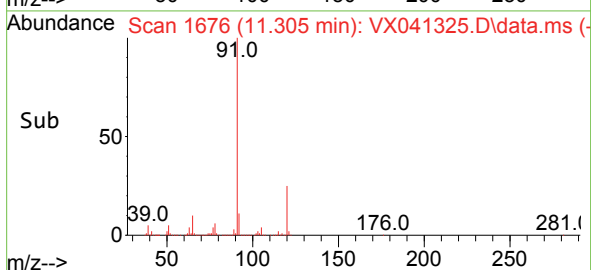
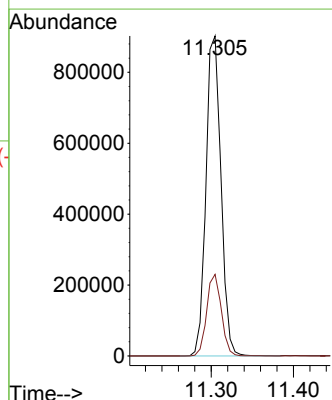
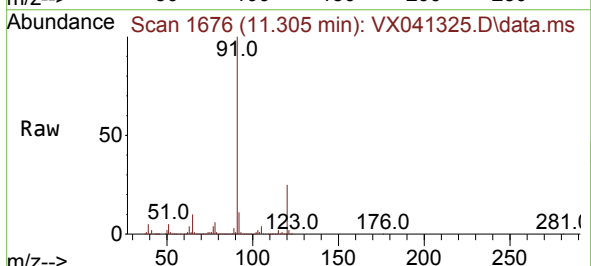
Acq: 01 May 2024 14:44

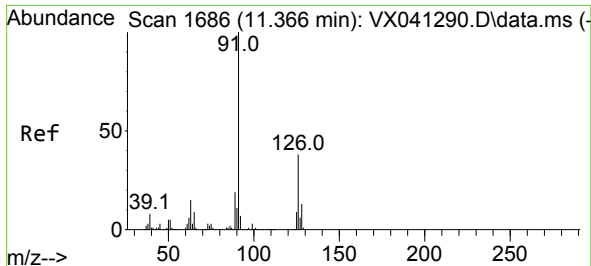
Tgt Ion: 91 Resp: 1143310

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4

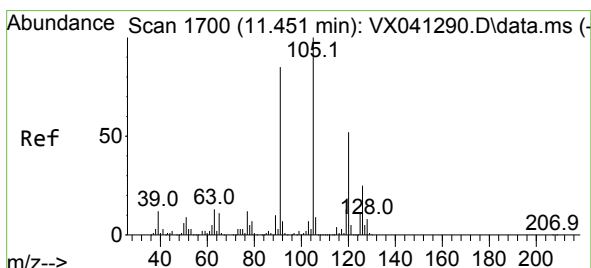
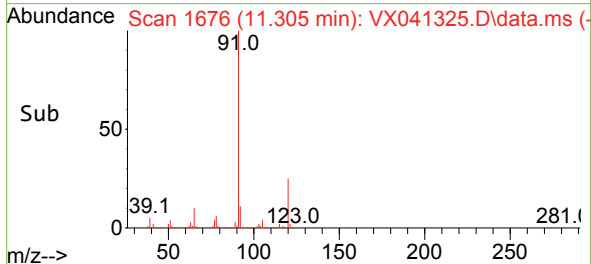
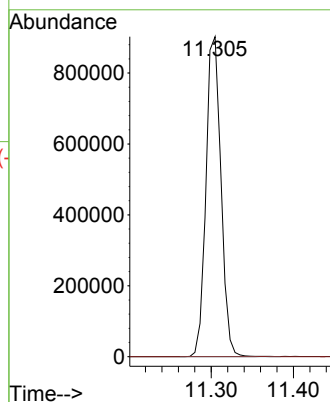
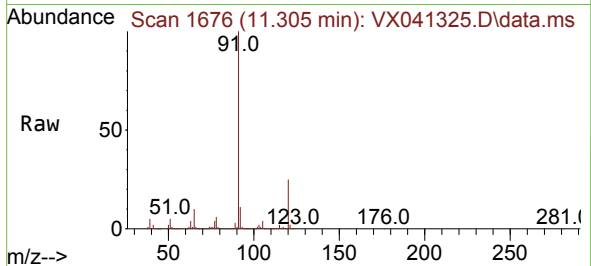




#79
2-Chlorotoluene
Concen: 201.656 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.061 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

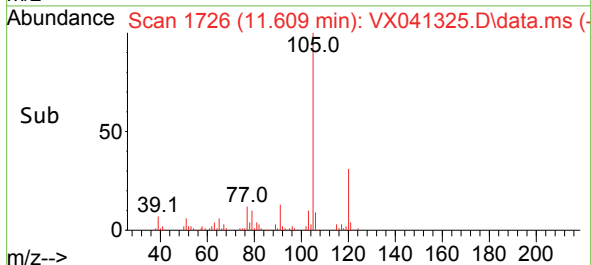
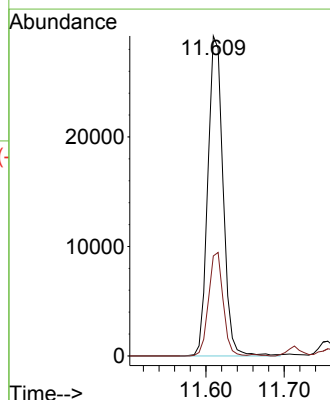
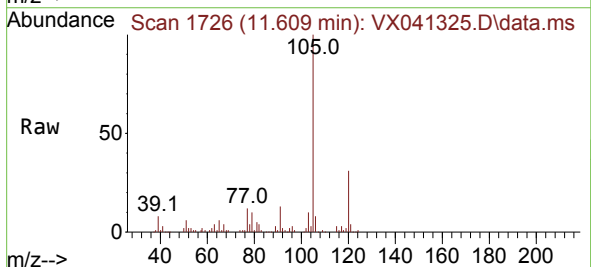
Instrument :
MSVOA_X
ClientSampleId :

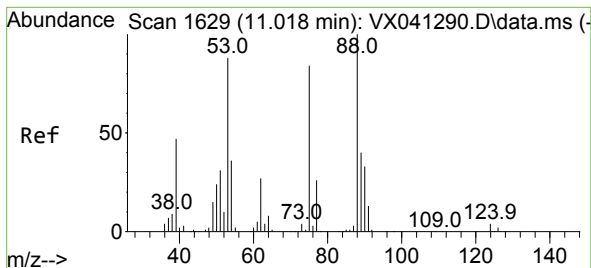
Tgt Ion: 91 Resp: 1143310
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 5.760 ug/l
RT: 11.609 min Scan# 1726
Delta R.T. 0.158 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

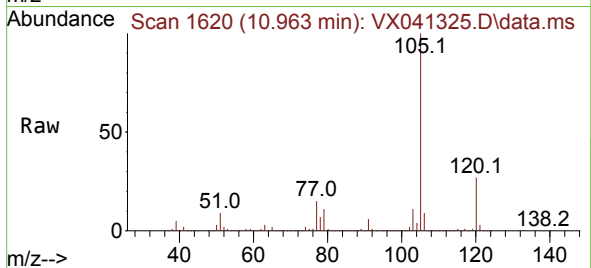
Tgt Ion: 105 Resp: 39334
Ion Ratio Lower Upper
105 100
120 31.0 24.1 72.3



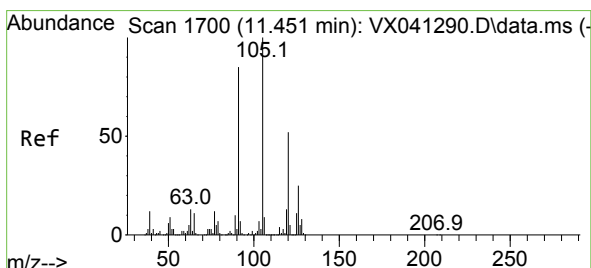
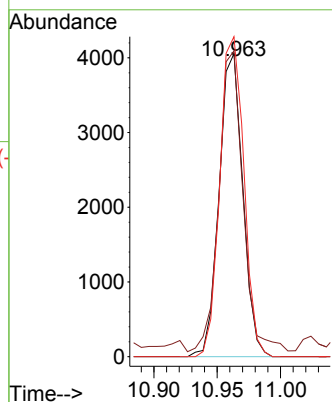
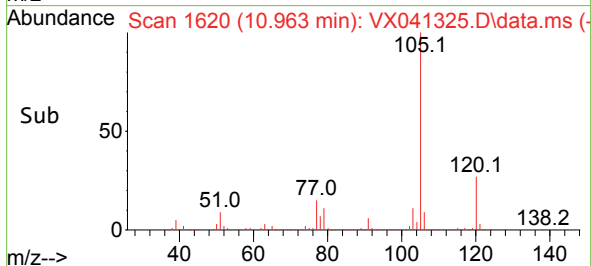


#81
trans-1,4-Dichloro-2-butene
Concen: 6.424 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

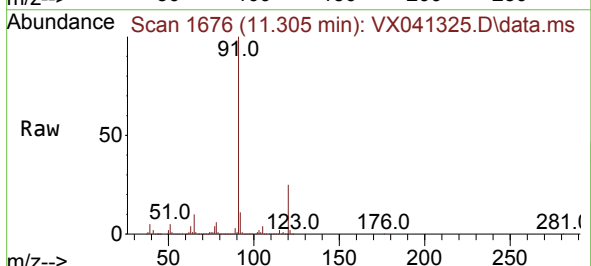
Instrument :
MSVOA_X
ClientSampleId :



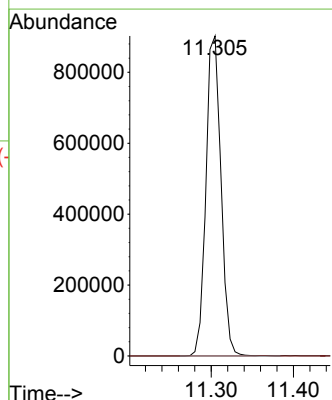
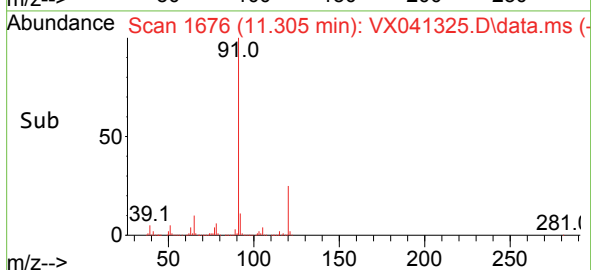
Tgt Ion: 75 Resp: 5274
Ion Ratio Lower Upper
75 100
53 100.6 90.5 135.7
89 106.9 36.9 55.3#

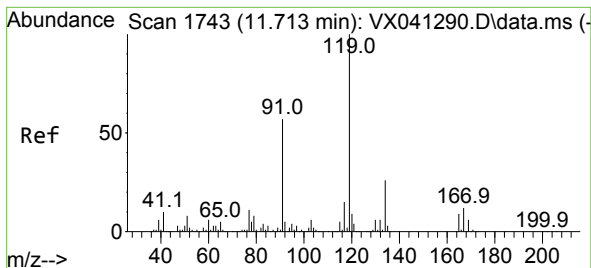


#82
4-Chlorotoluene
Concen: 177.629 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.147 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44



Tgt Ion: 91 Resp: 1143310
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 1.406 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041325.D

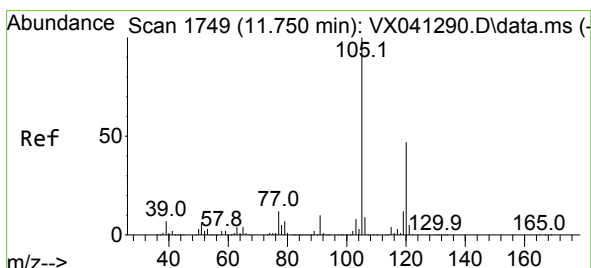
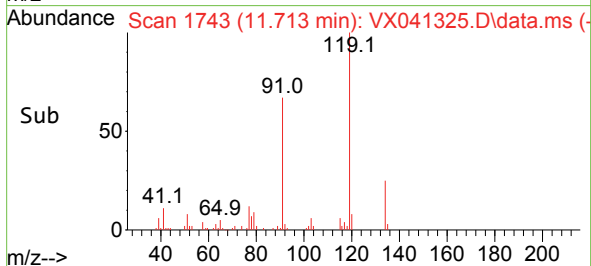
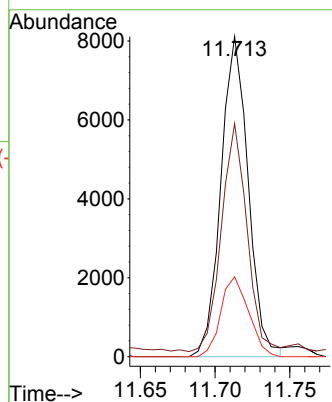
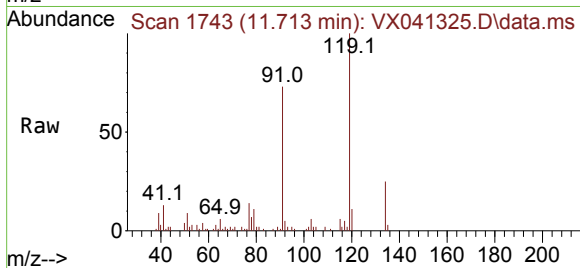
Acq: 01 May 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	119	Resp:	10281
Ion	Ratio	Lower	Upper
119	100		
91	66.6	31.2	93.6
134	25.5	11.7	35.0



#84

1,2,4-Trimethylbenzene

Concen: 5.725 ug/l

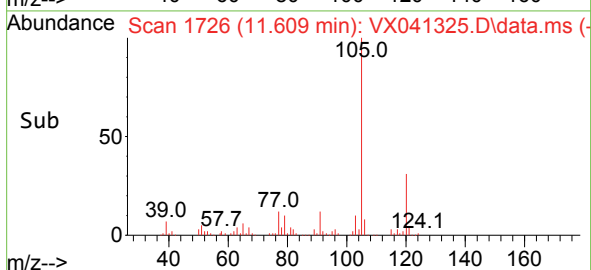
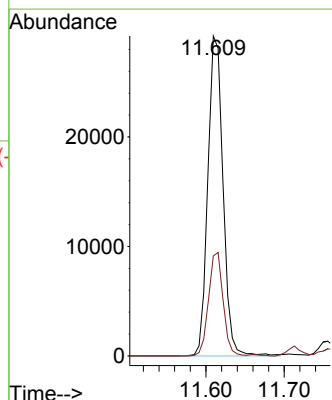
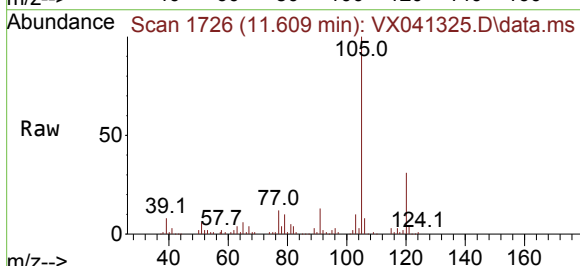
RT: 11.609 min Scan# 1726

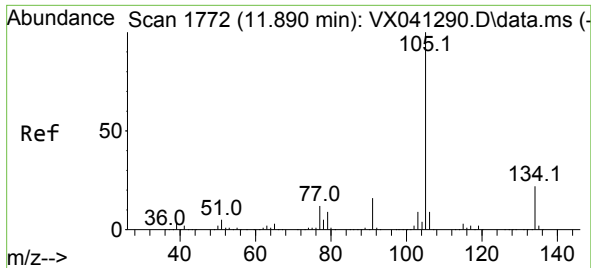
Delta R.T. -0.140 min

Lab File: VX041325.D

Acq: 01 May 2024 14:44

Tgt Ion:	105	Resp:	39334
Ion	Ratio	Lower	Upper
105	100		
120	31.0	21.2	63.6

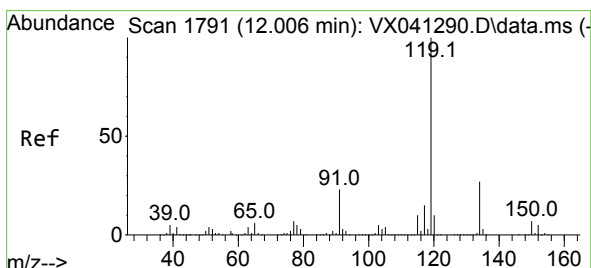
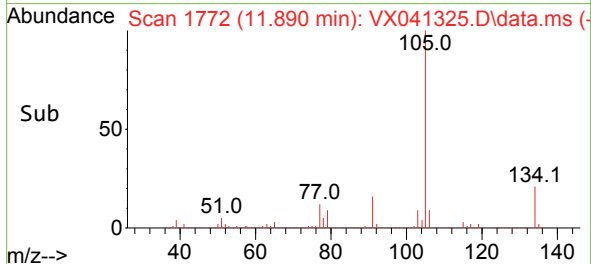
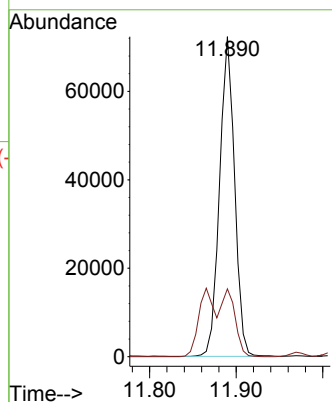
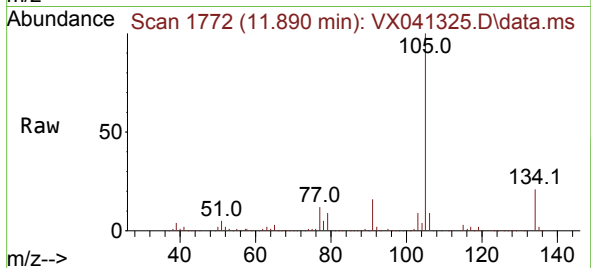




#85
 sec-Butylbenzene
 Concen: 10.377 ug/l
 RT: 11.890 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: VX041325.D
 Acq: 01 May 2024 14:44

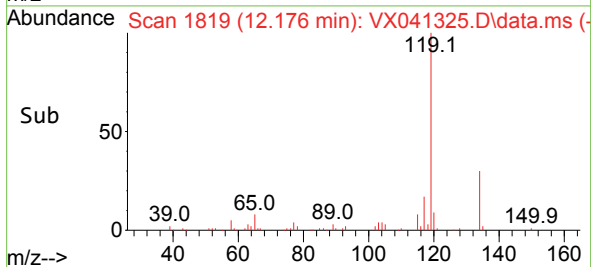
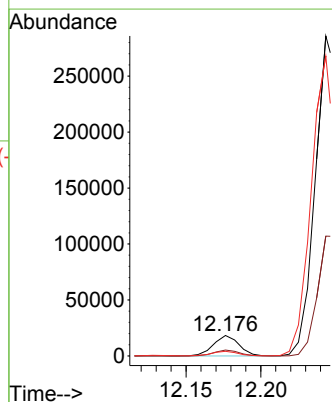
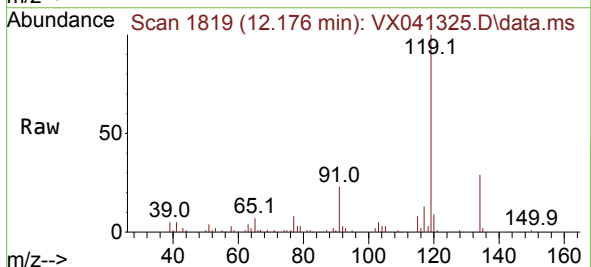
Instrument :
 MSVOA_X
 ClientSampleId :

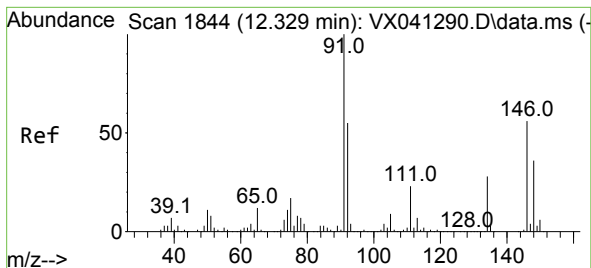
Tgt Ion:105 Resp: 86962
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 2.868 ug/l
 RT: 12.176 min Scan# 1819
 Delta R.T. 0.171 min
 Lab File: VX041325.D
 Acq: 01 May 2024 14:44

Tgt Ion:119 Resp: 21583
 Ion Ratio Lower Upper
 119 100
 134 28.7 12.8 38.3
 91 0.0 13.1 39.3#





#89

n-Butylbenzene

Concen: 21.555 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041325.D

Acq: 01 May 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

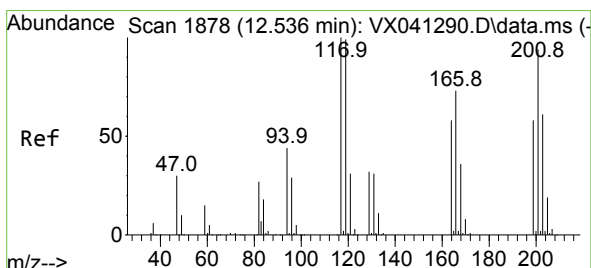
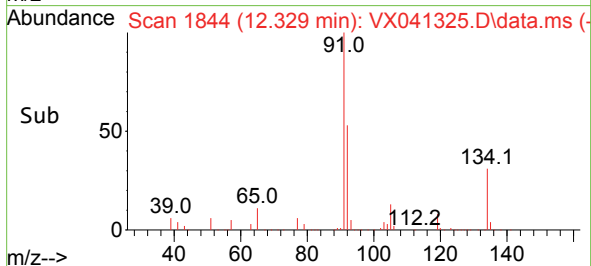
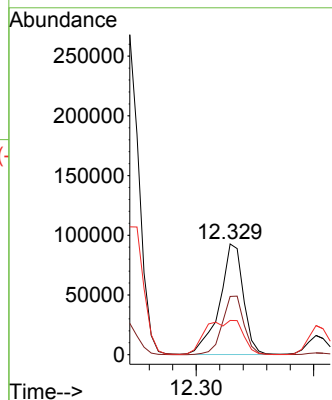
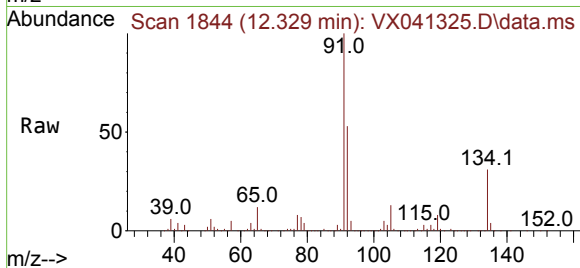
Tgt Ion: 91 Resp: 130450

Ion Ratio Lower Upper

91 100

92 48.3 27.4 82.0

134 48.8 12.6 37.8#



#90

Hexachloroethane

Concen: 88.316 ug/l

RT: 12.609 min Scan# 1890

Delta R.T. 0.073 min

Lab File: VX041325.D

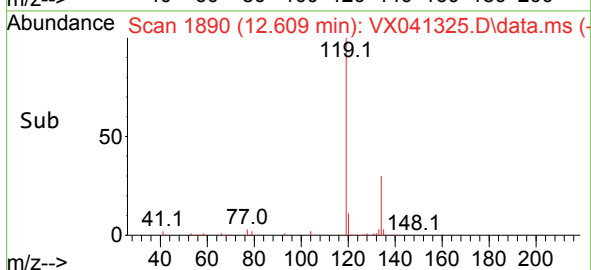
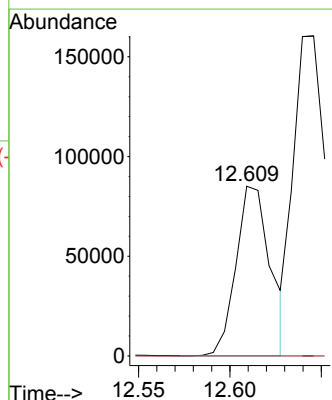
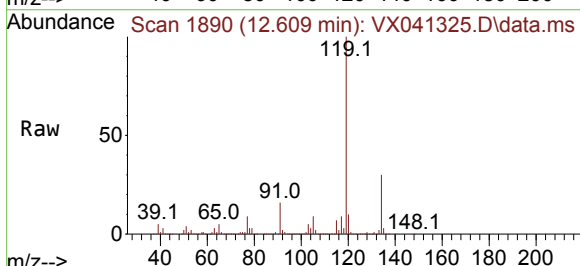
Acq: 01 May 2024 14:44

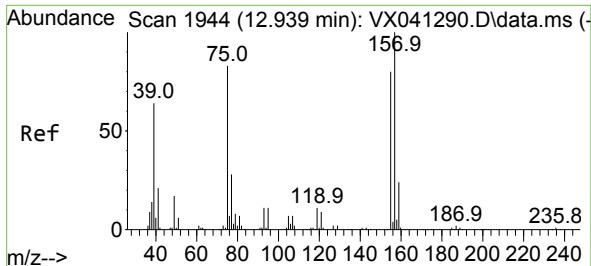
Tgt Ion: 117 Resp: 111160

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

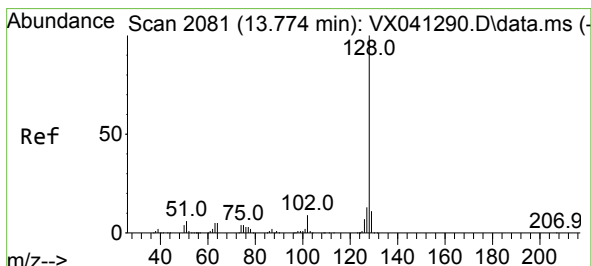
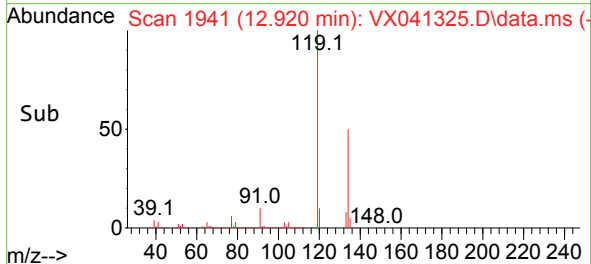
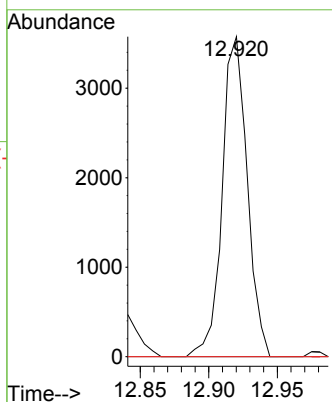
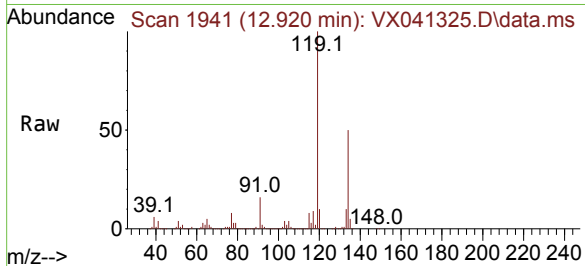




#92
1,2-Dibromo-3-Chloropropane
Concen: 7.145 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 4532
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 47.906 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041325.D
Acq: 01 May 2024 14:44

Tgt Ion: 128 Resp: 450423
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.8 8.8 13.2

