

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041628.D
 Acq On : 23 May 2024 14:59
 Operator : JC/MD
 Sample : P2494-22DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 05:52:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131847	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	195656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72582	50.568	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.140%			
35) Dibromofluoromethane	5.385	113	60879	45.915	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.840%			
50) Toluene-d8	8.647	98	227713	54.261	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.520%			
62) 4-Bromofluorobenzene	11.079	95	86441	53.210	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.420%			
Target Compounds						
						Qvalue
5) Bromomethane	1.611	94	172	0.257	ug/l	# 12
11) Tert butyl alcohol	3.007	59	238	0.828	ug/l	# 78
13) Acrolein	2.239	56	271	1.189	ug/l	86
14) Allyl chloride	2.690	41	537	0.313	ug/l	# 60
16) Acetone	2.392	43	12918	16.789	ug/l	98
18) Methyl Acetate	2.715	43	3810	2.594	ug/l	93
20) Methylene Chloride	2.788	84	2751	2.208	ug/l	# 92
29) Tetrahydrofuran	5.044	42	133	0.219	ug/l	# 34
31) Cyclohexane	5.458	56	2032	1.173	ug/l	91
36) 1,1-Dichloropropene	5.543	75	8338	5.259	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	12186	6.709	ug/l	# 16
39) Methylcyclohexane	7.378	83	1230	0.660	ug/l	# 79
40) Benzene	6.037	78	214457	43.878	ug/l	99
42) 1,2-Dichloroethane	6.037	62	2111	1.179	ug/l	# 77
43) Isopropyl Acetate	6.354	43	9599	3.227	ug/l	97
48) Methyl methacrylate	7.622	41	354	0.260	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.549	43	8208	4.599	ug/l	# 43
52) Toluene	8.720	92	161283	53.944	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	1905	3.448	ug/l	# 1
54) cis-1,3-Dichloropropene	8.549	75	2738	1.608	ug/l	# 59
59) 2-Hexanone	9.488	43	5075	3.556	ug/l	# 61
67) Ethyl Benzene	10.195	91	38819	6.234	ug/l	97
68) m/p-Xylenes	10.299	106	86269	34.595	ug/l	92
69) o-Xylene	10.640	106	89055	37.298	ug/l	95
70) Styrene	10.658	104	23355	5.961	ug/l	# 49
73) Isopropylbenzene	10.963	105	4134	0.696	ug/l	94
74) N-amyl acetate	10.774	43	593	0.228	ug/l	# 52
76) 1,2,3-Trichloropropane	11.079	75	44028	27.751	ug/l	# 39
78) n-propylbenzene	11.305	91	5410	0.867	ug/l	99
79) 2-Chlorotoluene	11.378	91	4215	1.048	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	41178	8.500	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	44028	75.590	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	4571	1.001	ug/l	# 46
83) tert-Butylbenzene	11.969	119	2747	0.530	ug/l	80
84) 1,2,4-Trimethylbenzene	11.750	105	105480	21.639	ug/l	98
85) sec-Butylbenzene	11.750	105	105480	17.742	ug/l	# 57

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ClientSampleId :

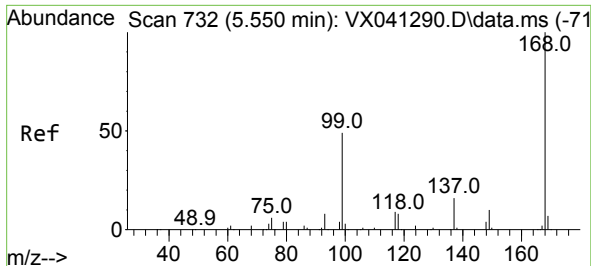
Quant Time: May 24 05:52:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.006	119	1289	0.241	ug/l #	62
89) n-Butylbenzene	12.323	91	2268	0.528	ug/l #	10
90) Hexachloroethane	12.548	117	1693	1.896	ug/l #	17
95) Naphthalene	13.774	128	1838703	275.662	ug/l	99

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

Quant Time: May 24 05:52:46 2024
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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

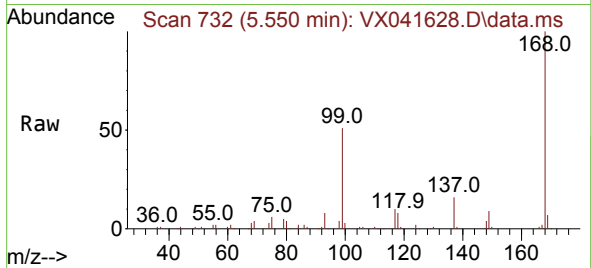
Lab File: VX041628.D

Acq: 23 May 2024 14:59

Instrument :

MSVOA_X

ClientSampleId :

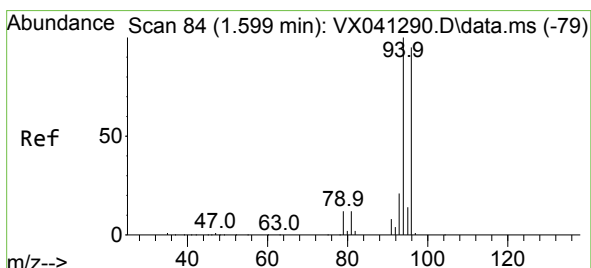
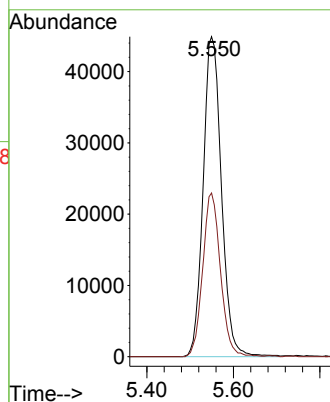
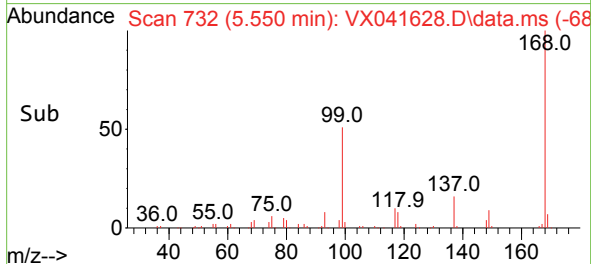


Tgt Ion:168 Resp: 131847

Ion Ratio Lower Upper

168 100

99 51.1 56.6 85.0#



#5

Bromomethane

Concen: 0.257 ug/l

RT: 1.611 min Scan# 86

Delta R.T. 0.012 min

Lab File: VX041628.D

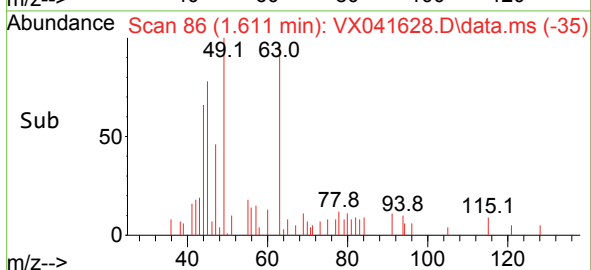
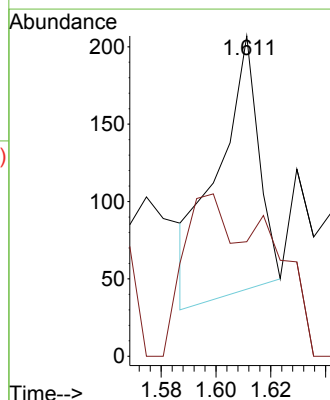
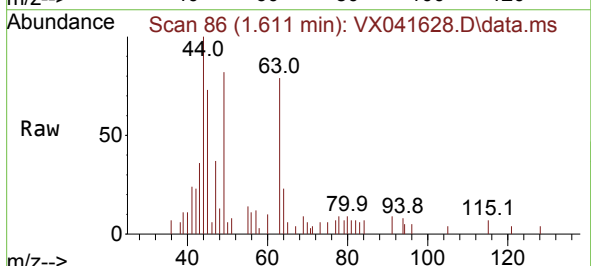
Acq: 23 May 2024 14:59

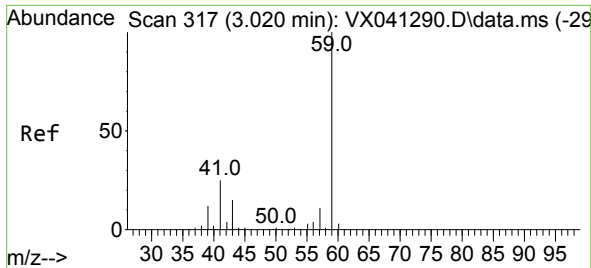
Tgt Ion: 94 Resp: 172

Ion Ratio Lower Upper

94 100

96 8.9 74.6 111.8#

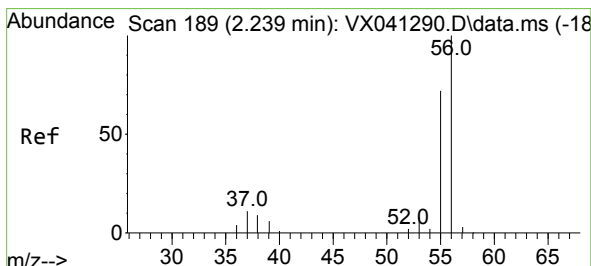
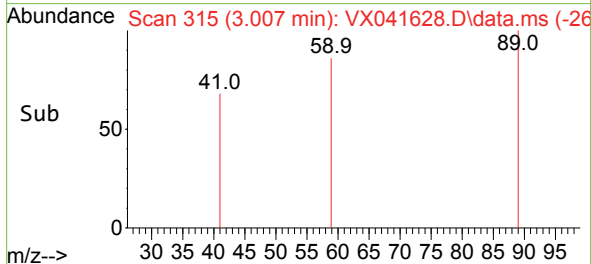
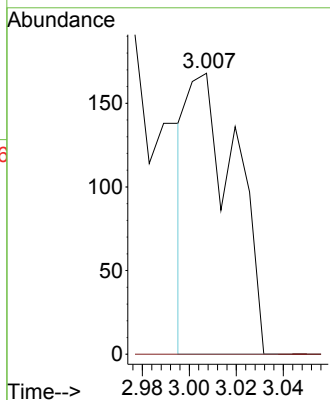
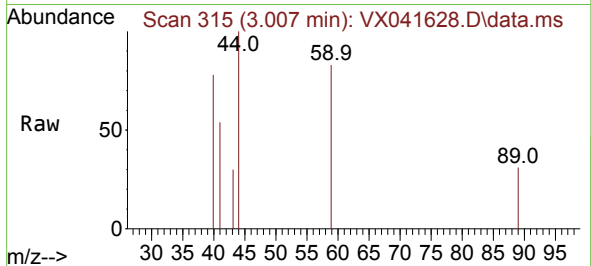




#11
Tert butyl alcohol
Concen: 0.828 ug/l
RT: 3.007 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

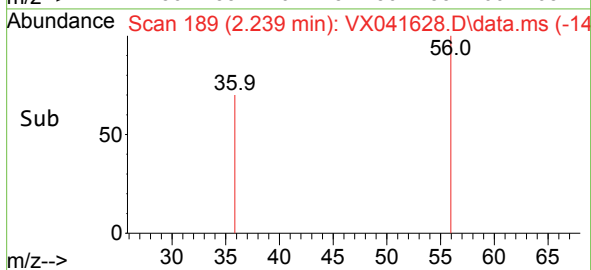
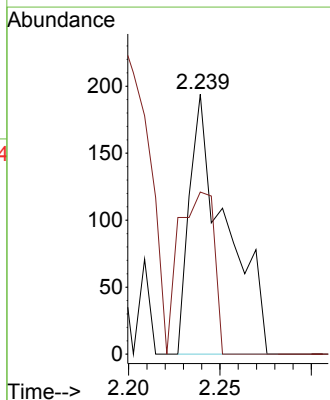
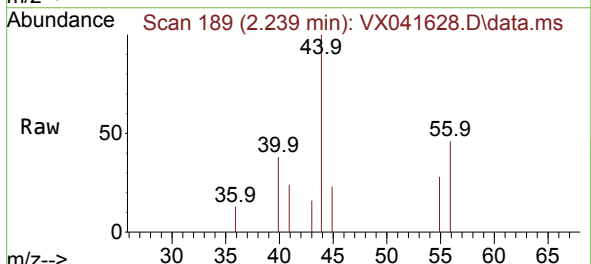
Instrument :
MSVOA_X
ClientSampleId :

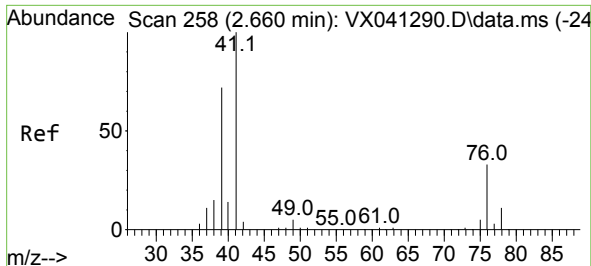
Tgt Ion: 59 Resp: 238
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 1.189 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 56 Resp: 271
Ion Ratio Lower Upper
56 100
55 59.8 57.1 85.7

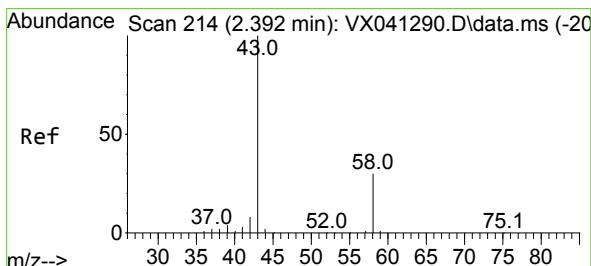
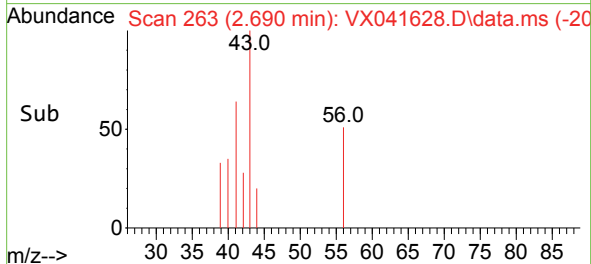
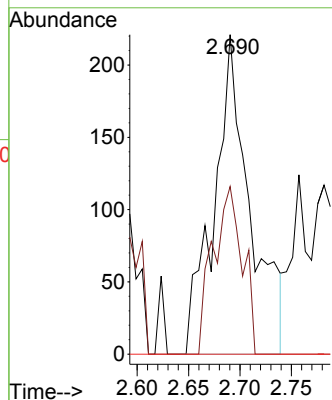
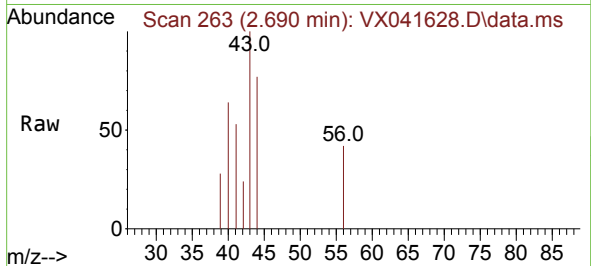




#14
 Allyl chloride
 Concen: 0.313 ug/l
 RT: 2.690 min Scan# 214
 Delta R.T. 0.030 min
 Lab File: VX041628.D
 Acq: 23 May 2024 14:59

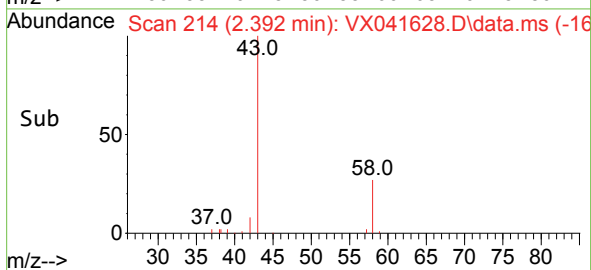
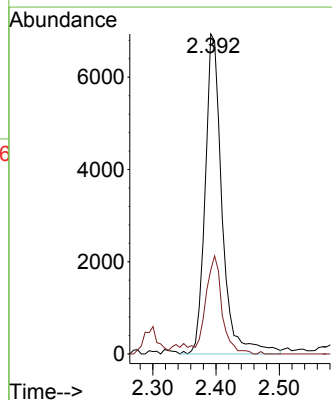
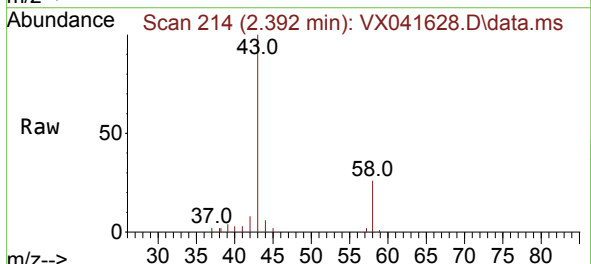
Instrument :
 MSVOA_X
 ClientSampleId :

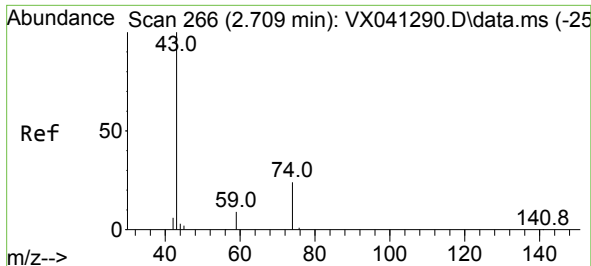
Tgt Ion: 41 Resp: 537
 Ion Ratio Lower Upper
 41 100
 39 42.8 55.8 83.6#
 76 0.0 24.3 36.5#



#16
 Acetone
 Concen: 16.789 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VX041628.D
 Acq: 23 May 2024 14:59

Tgt Ion: 43 Resp: 12918
 Ion Ratio Lower Upper
 43 100
 58 26.2 21.9 32.9

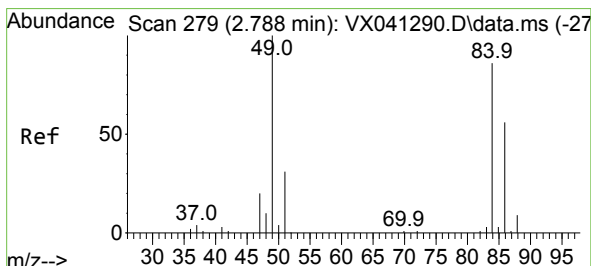
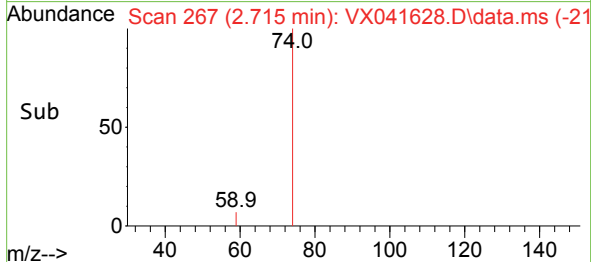
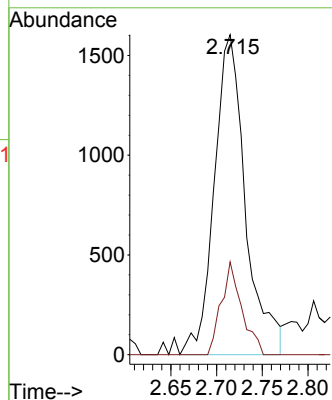
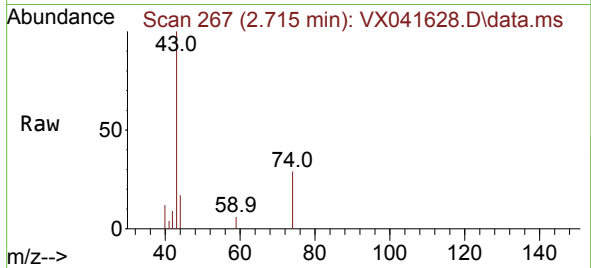




#18
Methyl Acetate
Concen: 2.594 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

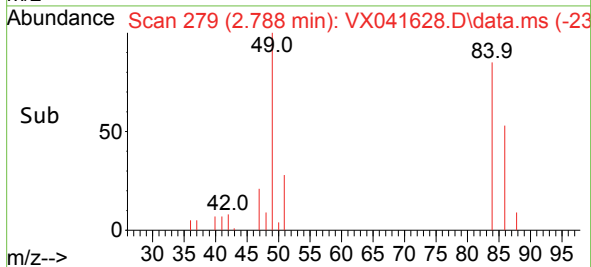
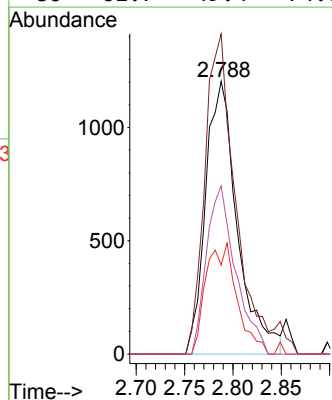
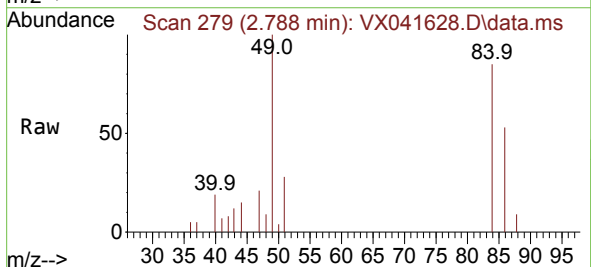
Instrument :
MSVOA_X
ClientSampleId :

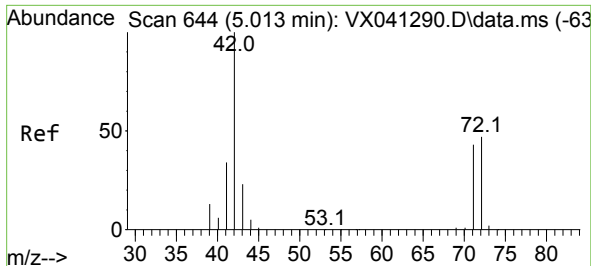
Tgt Ion: 43 Resp: 3810
Ion Ratio Lower Upper
43 100
74 19.1 17.8 26.8



#20
Methylene Chloride
Concen: 2.208 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 84 Resp: 2751
Ion Ratio Lower Upper
84 100
49 117.5 103.6 155.4
51 32.7 33.8 50.6#
86 61.7 49.4 74.0





#29

Tetrahydrofuran

Concen: 0.219 ug/l

RT: 5.044 min Scan# 644

Delta R.T. 0.030 min

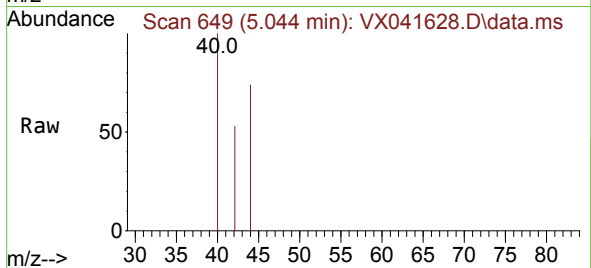
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Acq: 23 May 2024 14:59

Instrument :

MSVOA_X

ClientSampleId :



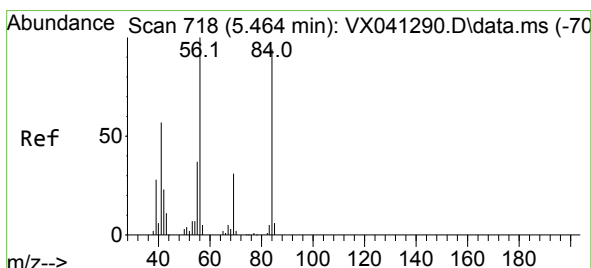
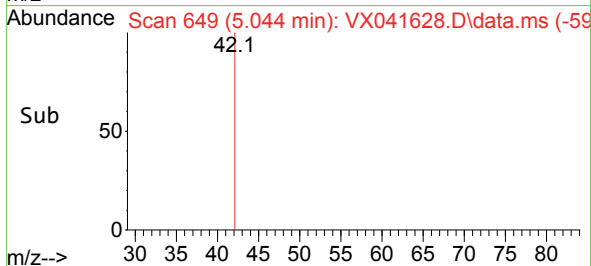
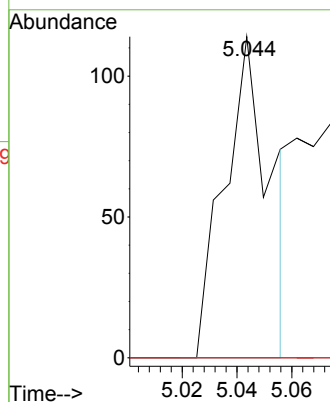
Tgt Ion: 42 Resp: 133

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 1.173 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

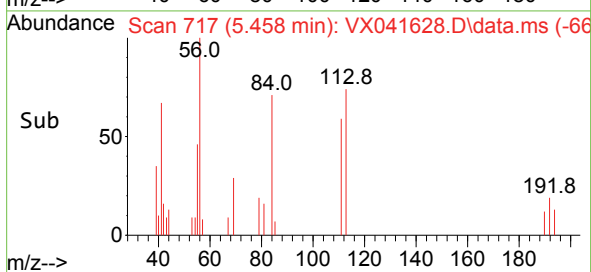
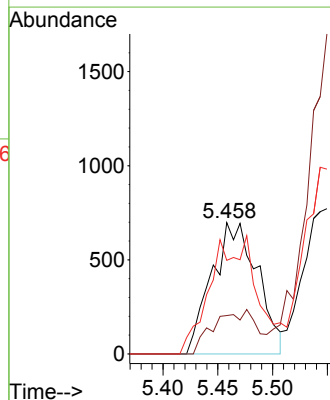
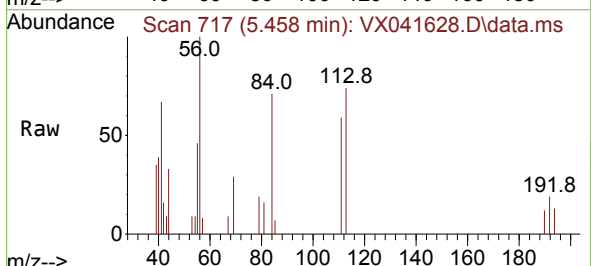
Tgt Ion: 56 Resp: 2032

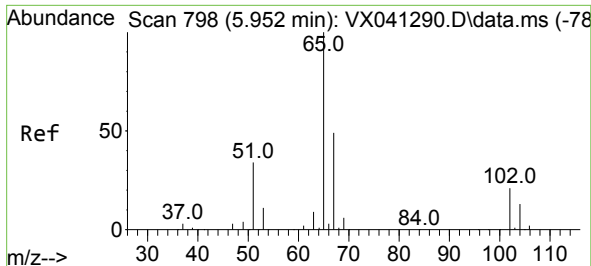
Ion Ratio Lower Upper

56 100

69 29.2 23.4 35.2

84 71.2 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 50.568 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041628.D

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Instrument :

MSVOA_X

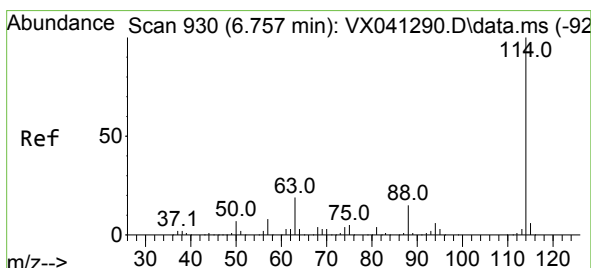
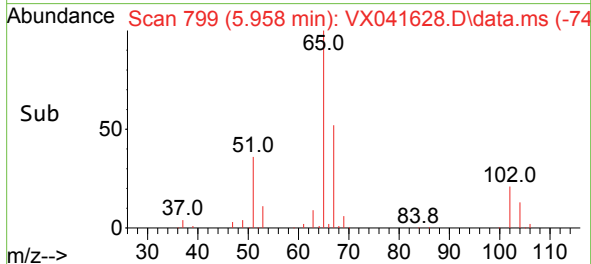
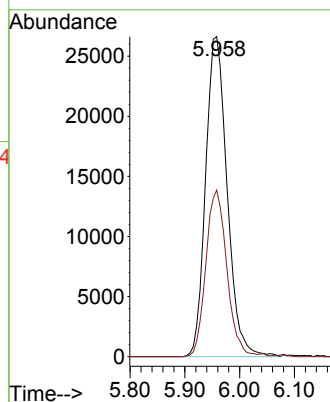
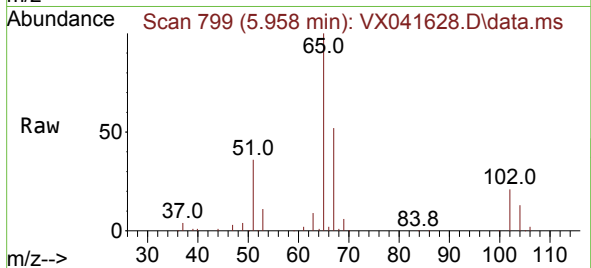
ClientSampleId :

Tgt Ion: 65 Resp: 72582

Ion Ratio Lower Upper

65 100

67 51.1 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: VX041628.D

Acq: 23 May 2024 14:59

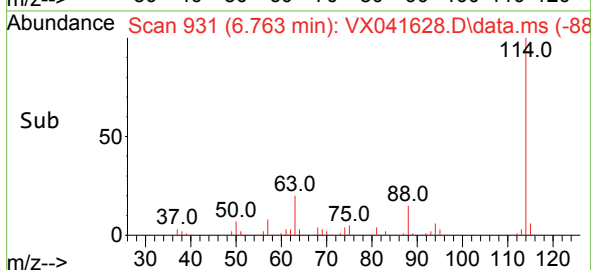
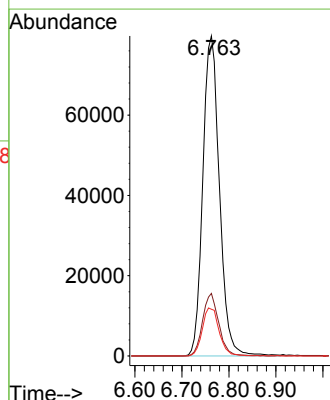
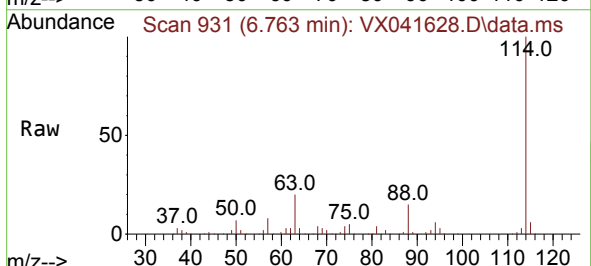
Tgt Ion: 114 Resp: 195656

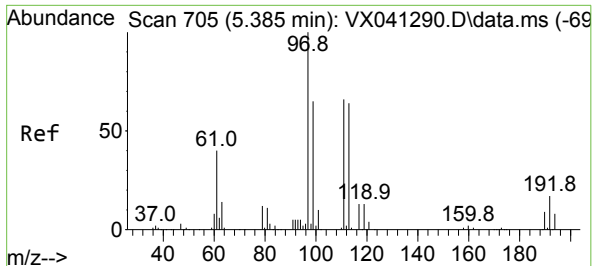
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

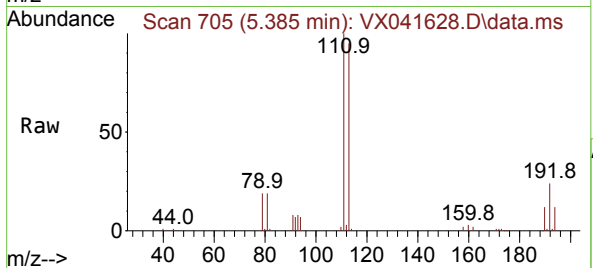
88 14.6 0.0 36.6



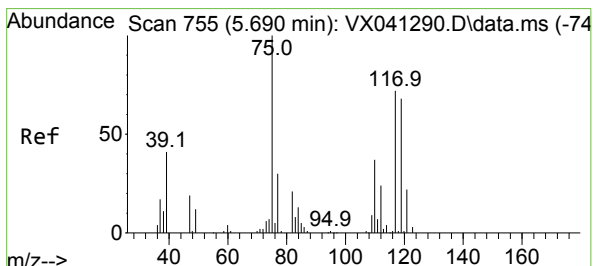
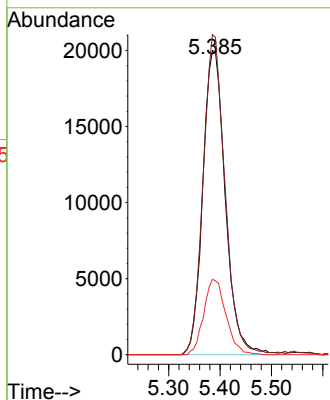
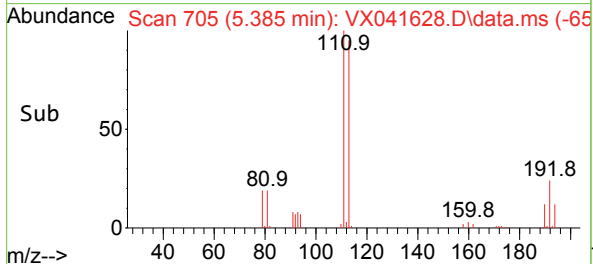


#35
Dibromofluoromethane
Concen: 45.915 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

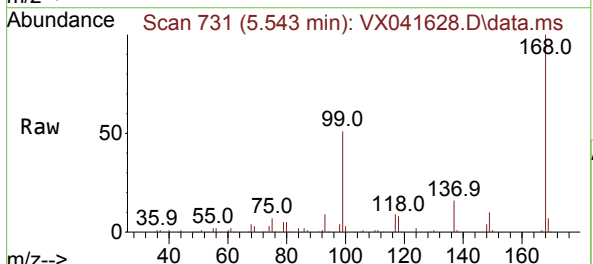
Instrument :
MSVOA_X
ClientSampleId :



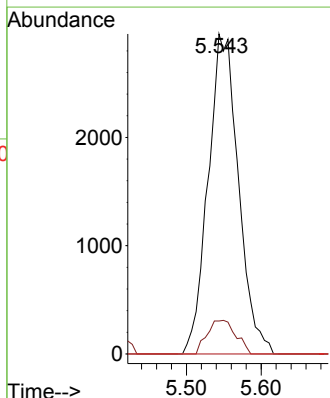
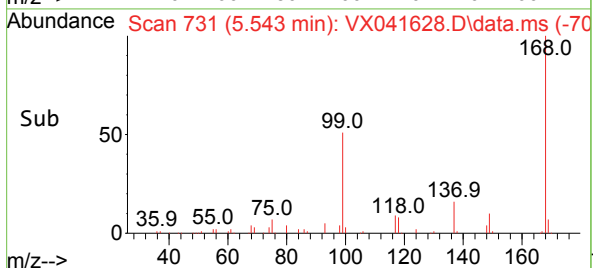
Tgt Ion:113 Resp: 60879
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 24.5 13.3 19.9#

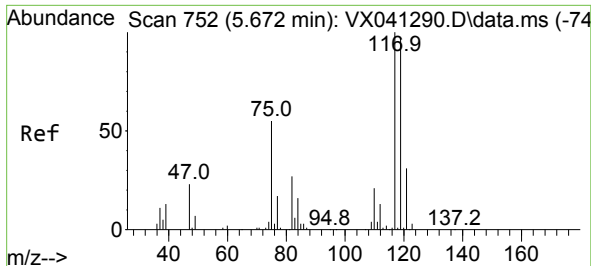


#36
1,1-Dichloropropene
Concen: 5.259 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59



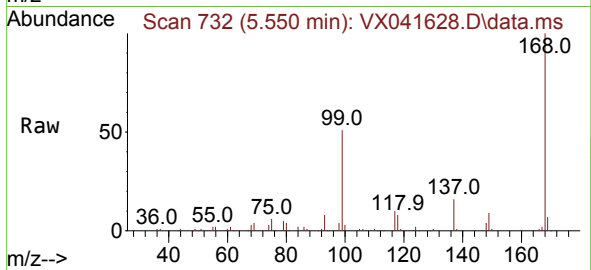
Tgt Ion: 75 Resp: 8338
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#



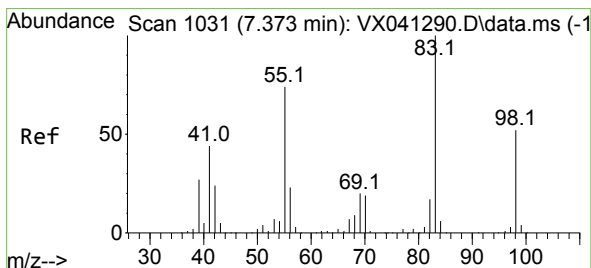
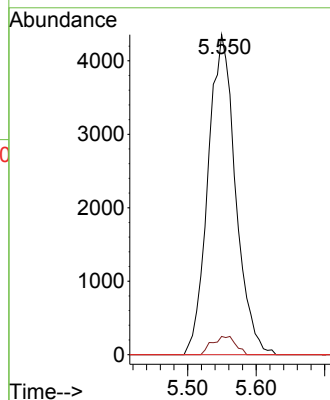
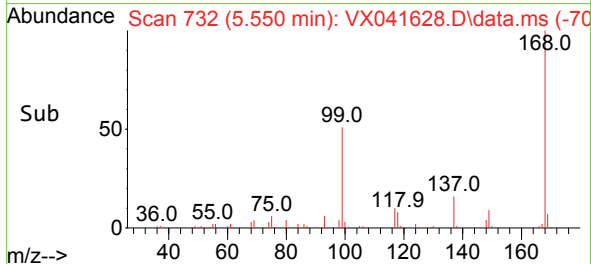


#38
Carbon Tetrachloride
Concen: 6.709 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

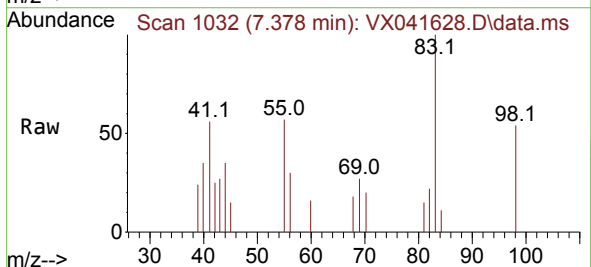
Instrument :
MSVOA_X
ClientSampleId :



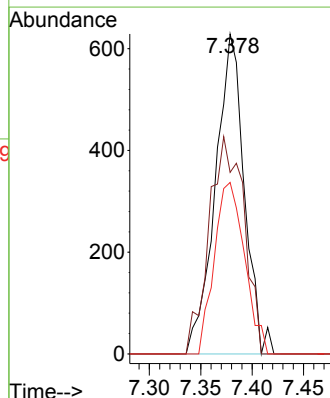
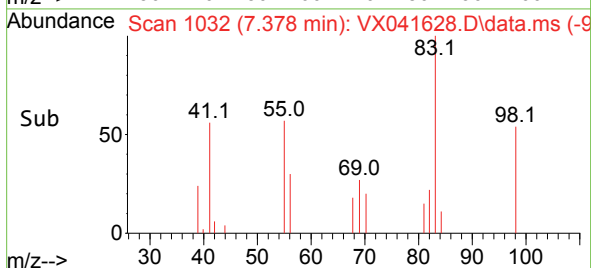
Tgt Ion:117 Resp: 12186
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#

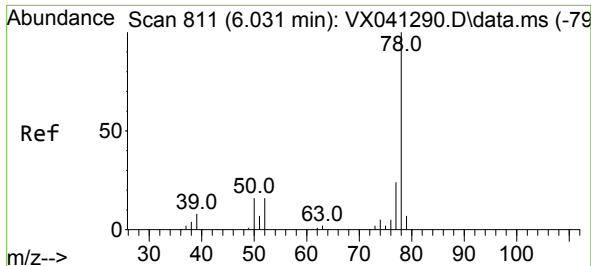


#39
Methylcyclohexane
Concen: 0.660 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59



Tgt Ion: 83 Resp: 1230
Ion Ratio Lower Upper
83 100
55 56.8 64.6 97.0#
98 53.6 36.7 55.1





#40

Benzene

Concen: 43.878 ug/l

RT: 6.037 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

Instrument :

MSVOA_X

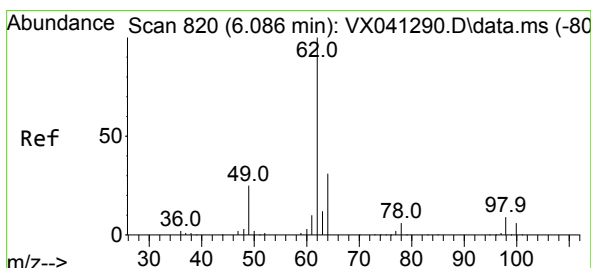
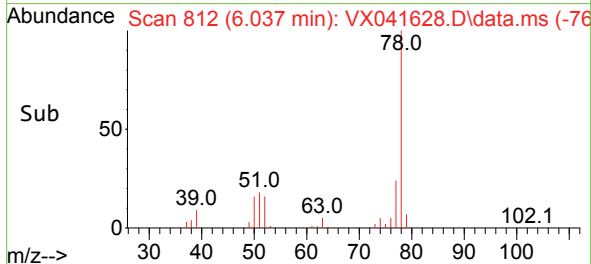
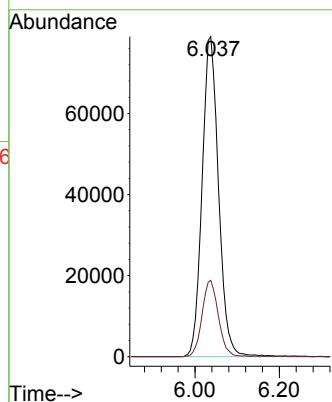
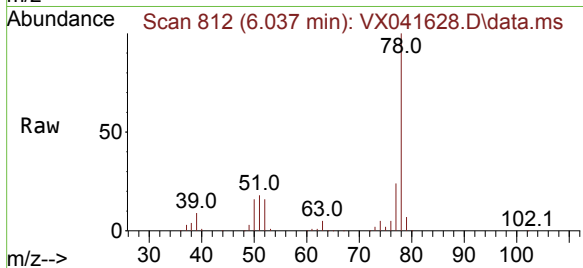
ClientSampleId :

Tgt Ion: 78 Resp: 214457

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9



#42

1,2-Dichloroethane

Concen: 1.179 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.049 min

Lab File: VX041628.D

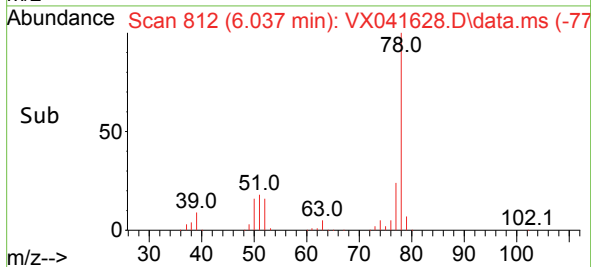
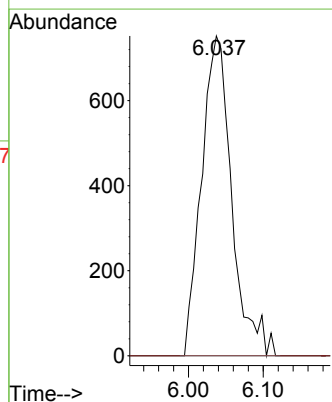
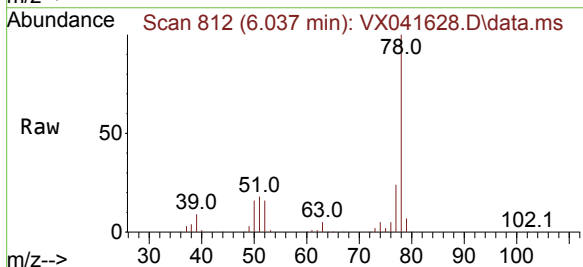
Acq: 23 May 2024 14:59

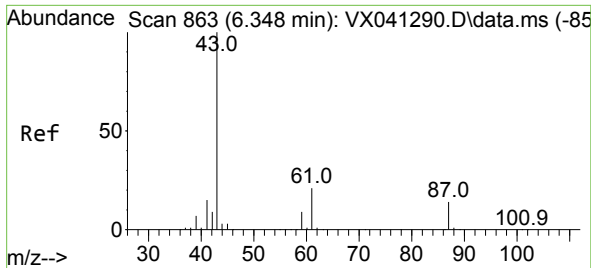
Tgt Ion: 62 Resp: 2111

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0

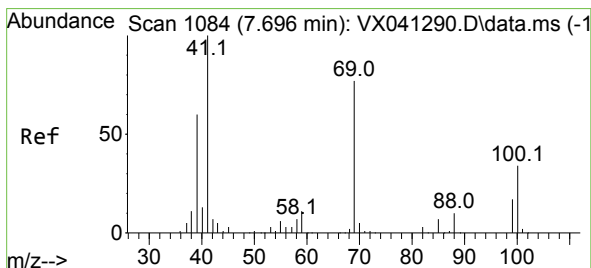
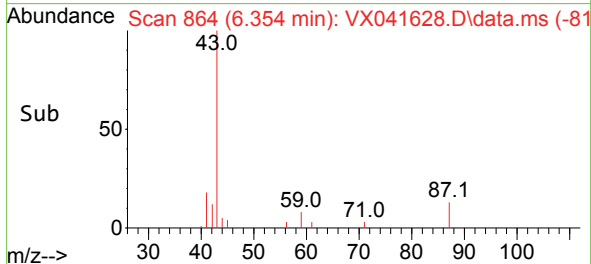
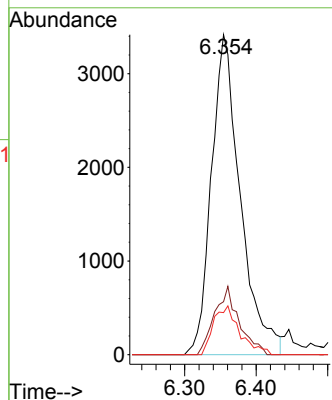
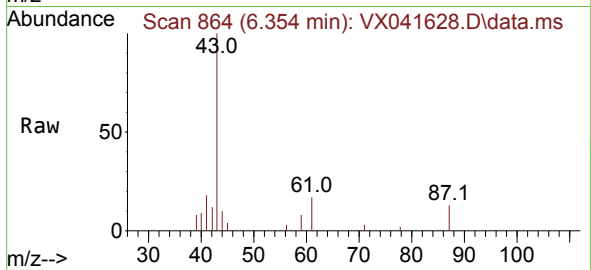




#43
Isopropyl Acetate
Concen: 3.227 ug/l
RT: 6.354 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

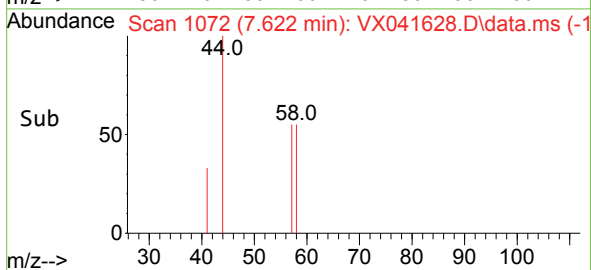
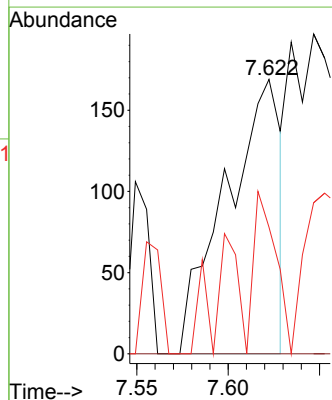
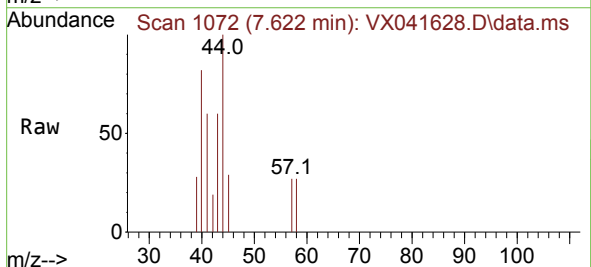
Instrument :
MSVOA_X
ClientSampleId :

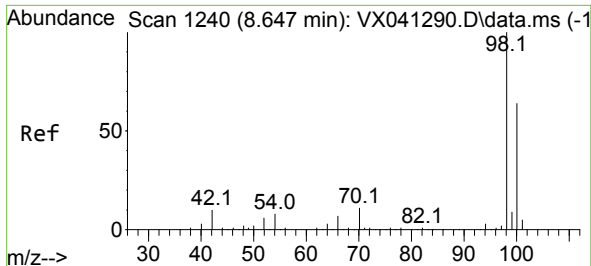
Tgt Ion: 43	Resp: 9599
Ion Ratio	Lower Upper
43 100	
61 18.1	15.2 22.8
87 13.8	9.8 14.6



#48
Methyl methacrylate
Concen: 0.260 ug/l
RT: 7.622 min Scan# 1072
Delta R.T. -0.073 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 41	Resp: 354
Ion Ratio	Lower Upper
41 100	
69 0.0	59.2 88.8#
39 0.0	47.7 71.5#

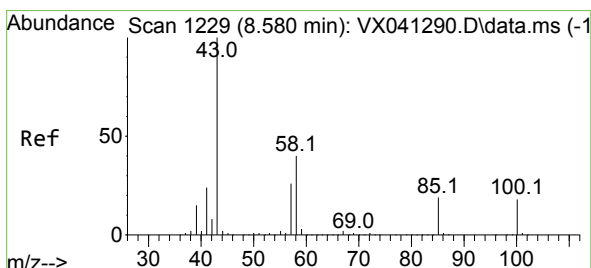
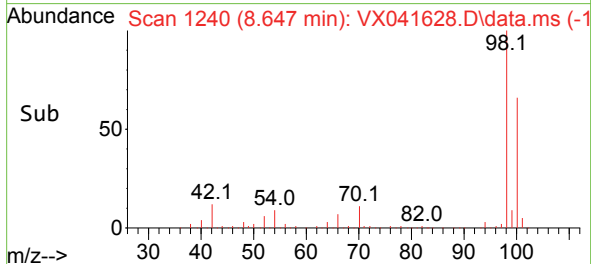
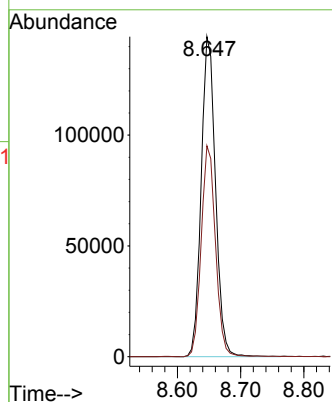
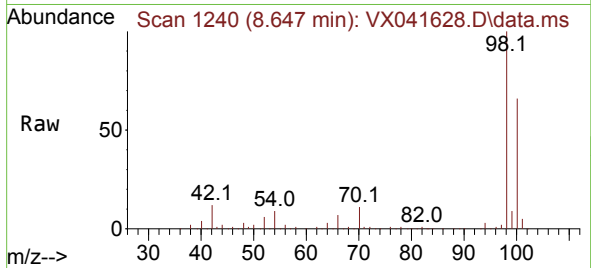




#50
Toluene-d8
Concen: 54.261 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

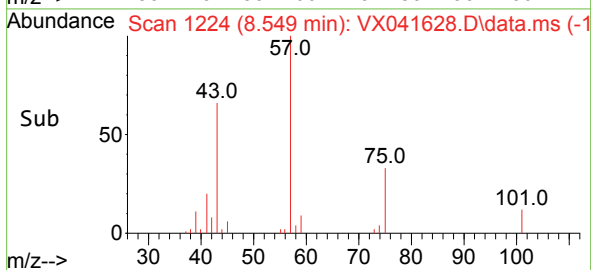
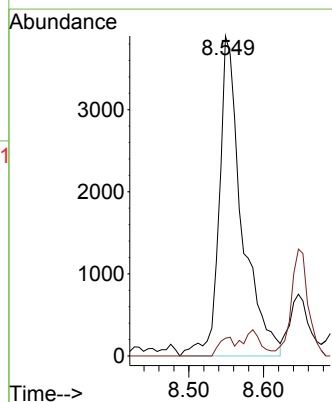
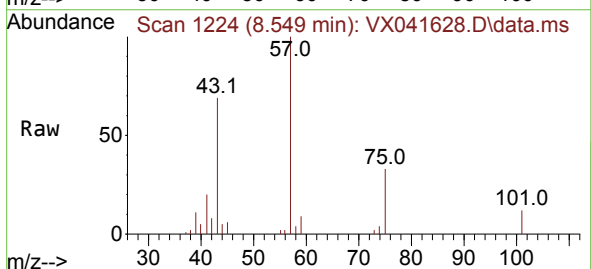
Instrument :
MSVOA_X
ClientSampleId :

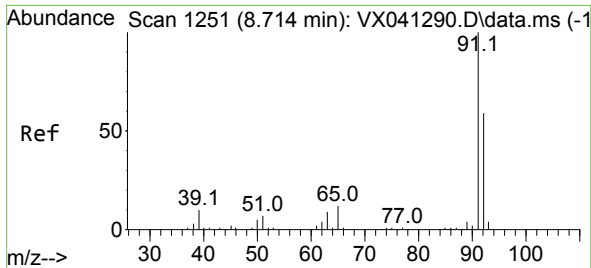
Tgt Ion: 98 Resp: 227713
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 4.599 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.031 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 43 Resp: 8208
Ion Ratio Lower Upper
43 100
58 3.8 30.4 45.6#

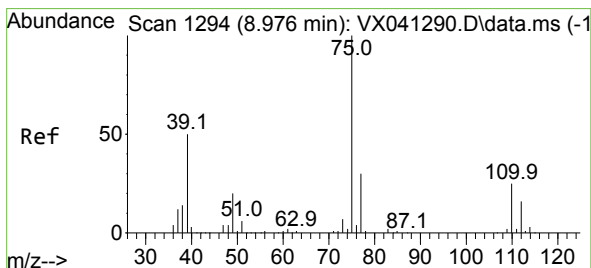
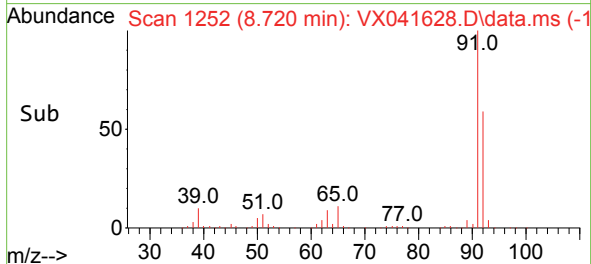
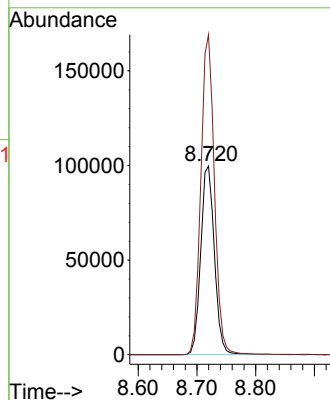
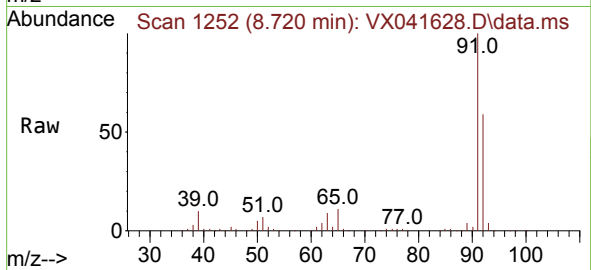




#52
Toluene
Concen: 53.944 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

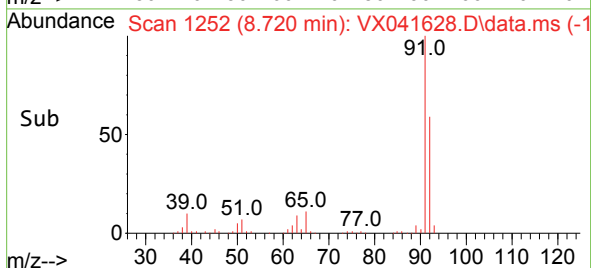
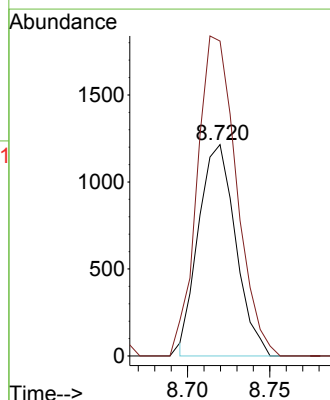
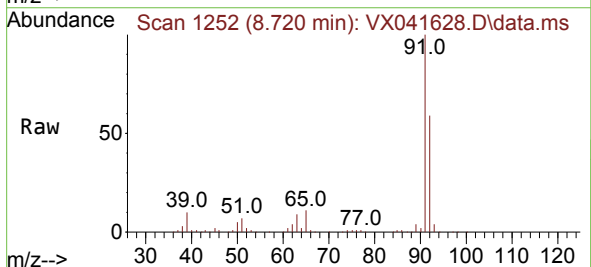
Instrument :
MSVOA_X
ClientSampleId :

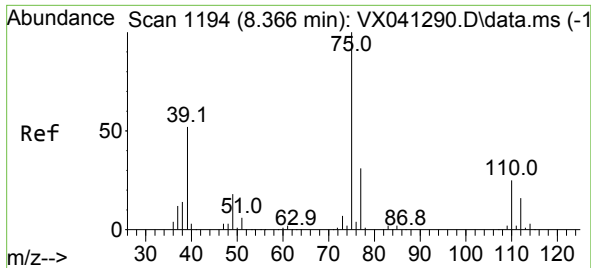
Tgt Ion: 92 Resp: 161283
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 3.448 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 75 Resp: 1905
Ion Ratio Lower Upper
75 100
77 149.0 25.7 38.5#

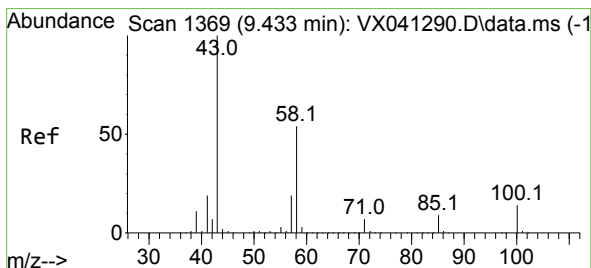
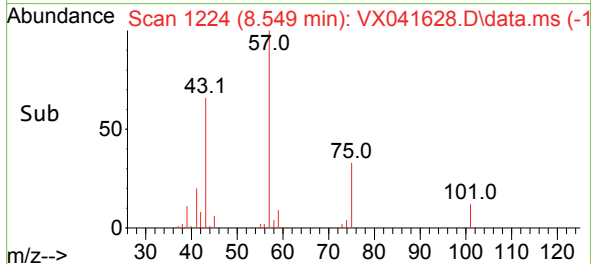
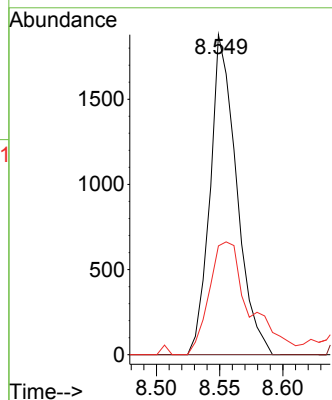
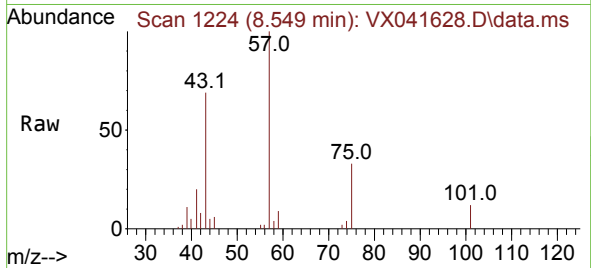




#54
 cis-1,3-Dichloropropene
 Concen: 1.608 ug/l
 RT: 8.549 min Scan# 1194
 Delta R.T. 0.183 min
 Lab File: VX041628.D
 Acq: 23 May 2024 14:59

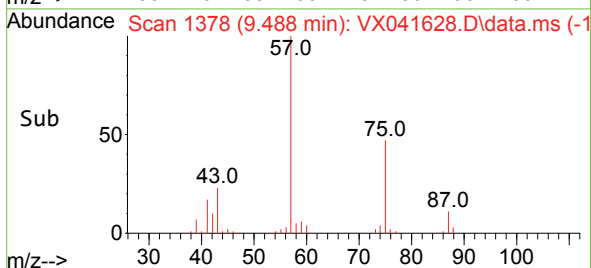
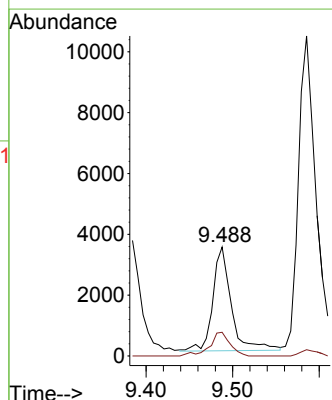
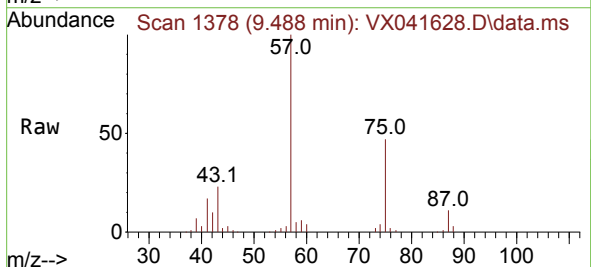
Instrument :
 MSVOA_X
 ClientSampleId :

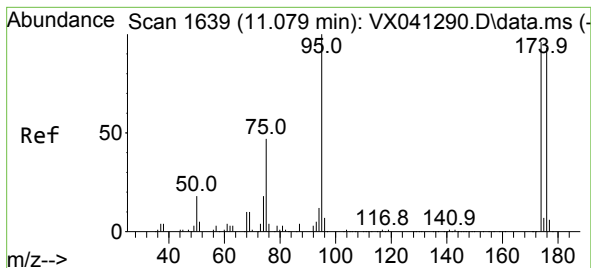
Tgt Ion: 75 Resp: 2738
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 34.0 46.7 70.1#



#59
 2-Hexanone
 Concen: 3.556 ug/l
 RT: 9.488 min Scan# 1378
 Delta R.T. 0.055 min
 Lab File: VX041628.D
 Acq: 23 May 2024 14:59

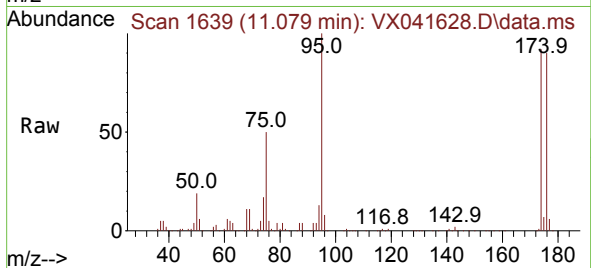
Tgt Ion: 43 Resp: 5075
 Ion Ratio Lower Upper
 43 100
 58 24.9 26.2 78.5#



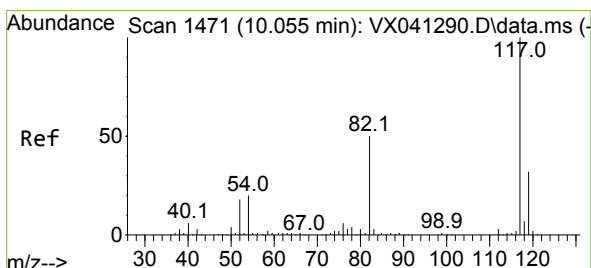
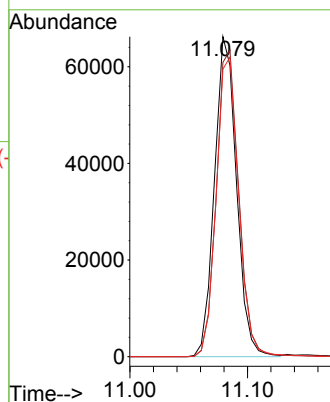
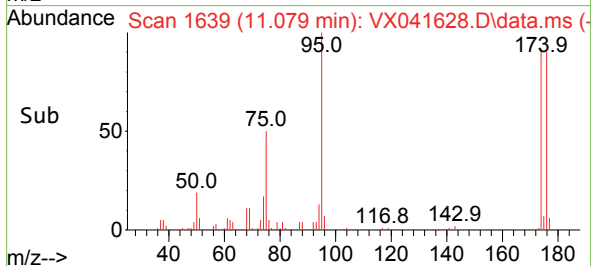


#62
4-Bromofluorobenzene
Concen: 53.210 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

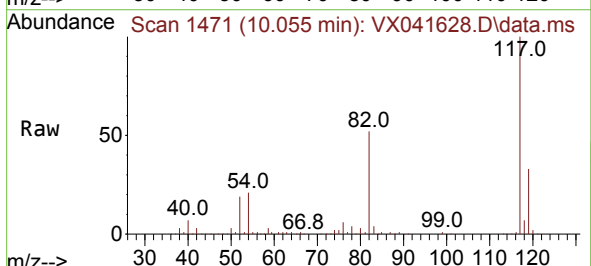
Instrument :
MSVOA_X
ClientSampleId :



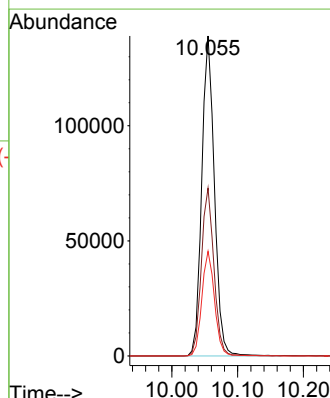
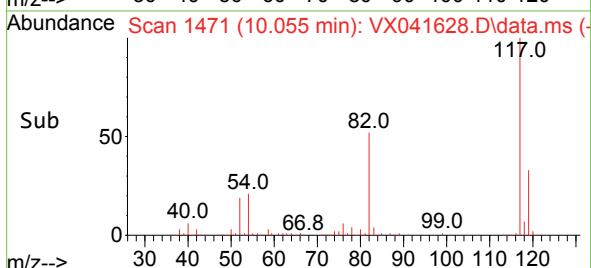
Tgt Ion: 95 Resp: 86441
Ion Ratio Lower Upper
95 100
174 97.6 0.0 135.6
176 95.6 0.0 131.0

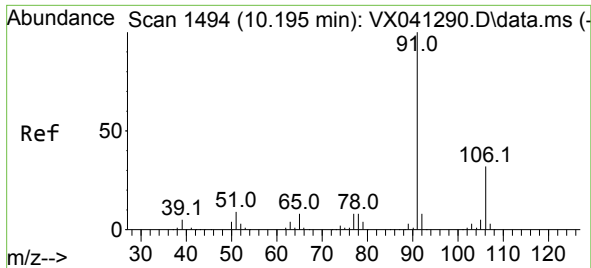


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59



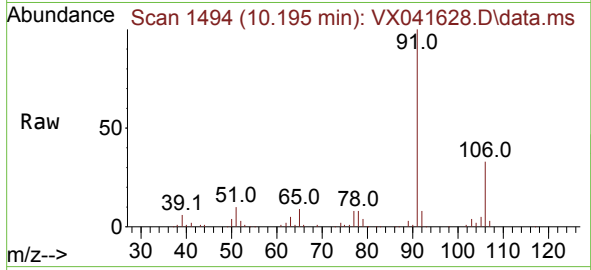
Tgt Ion: 117 Resp: 185924
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.7 25.5 38.3



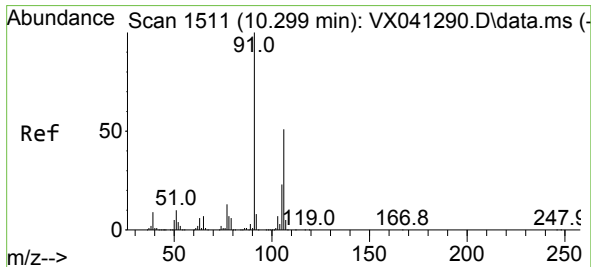
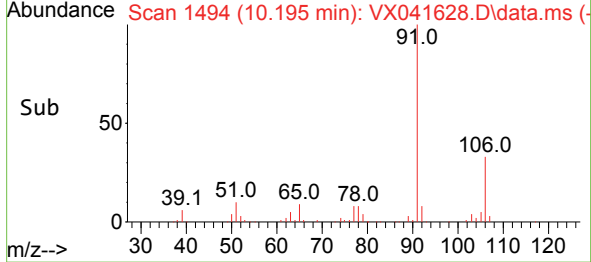
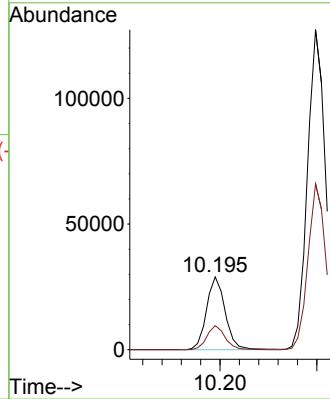


#67
Ethyl Benzene
Concen: 6.234 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Instrument :
MSVOA_X
ClientSampleId :

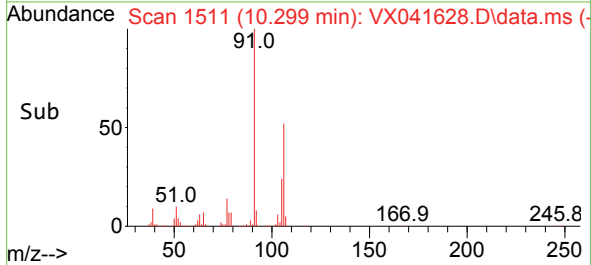
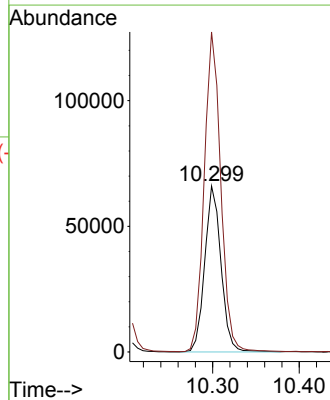
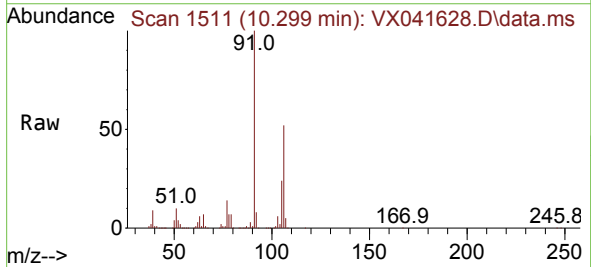


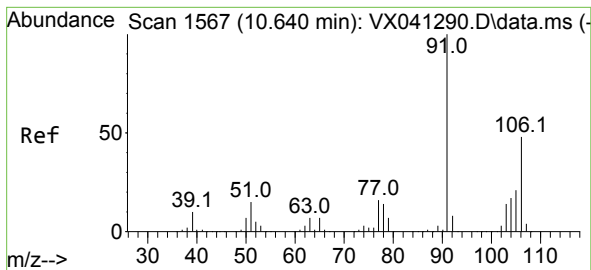
Tgt Ion: 91 Resp: 38819
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3



#68
m/p-Xylenes
Concen: 34.595 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 106 Resp: 86269
Ion Ratio Lower Upper
106 100
91 195.2 165.5 248.3





#69

o-Xylene

Concen: 37.298 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

Instrument :

MSVOA_X

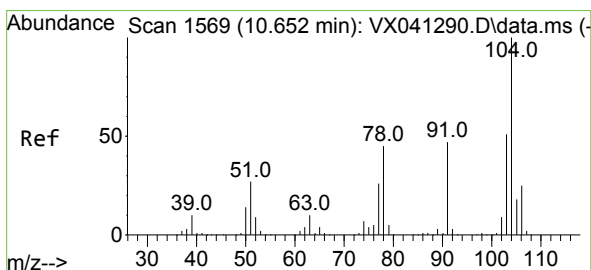
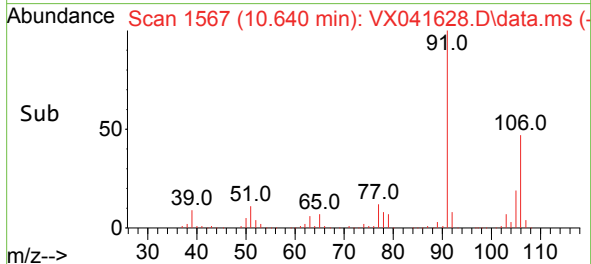
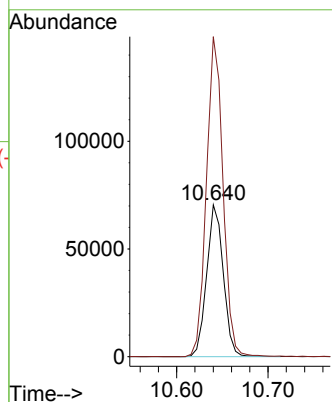
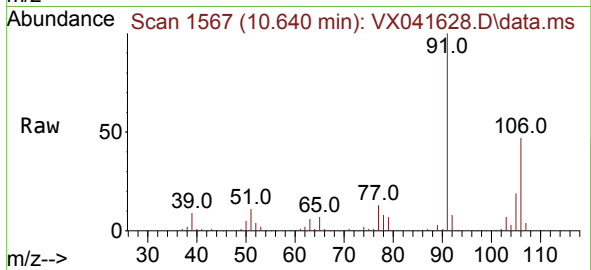
ClientSampleId :

Tgt Ion:106 Resp: 89055

Ion Ratio Lower Upper

106 100

91 209.8 108.9 326.8



#70

Styrene

Concen: 5.961 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

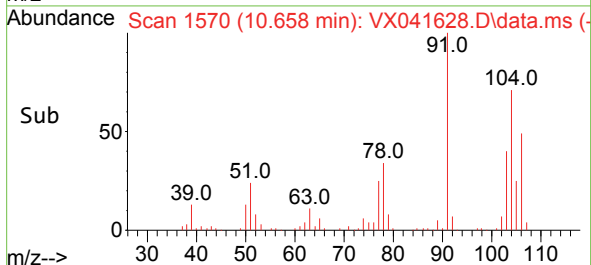
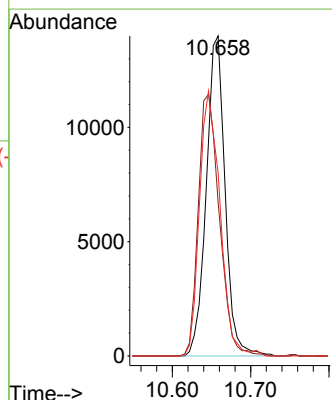
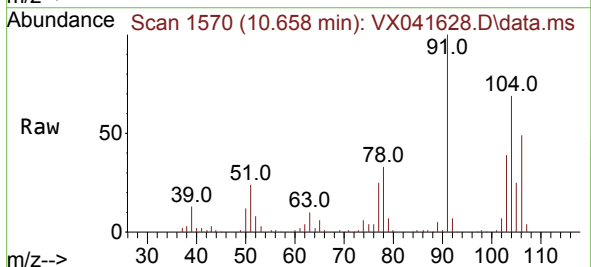
Tgt Ion:104 Resp: 23355

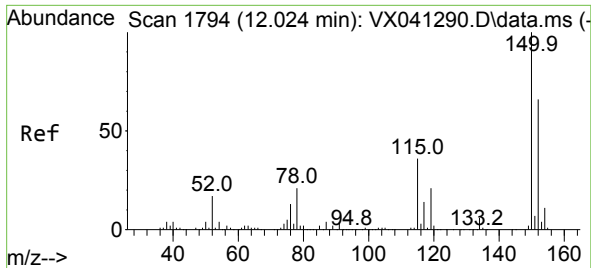
Ion Ratio Lower Upper

104 100

78 91.6 43.6 65.4#

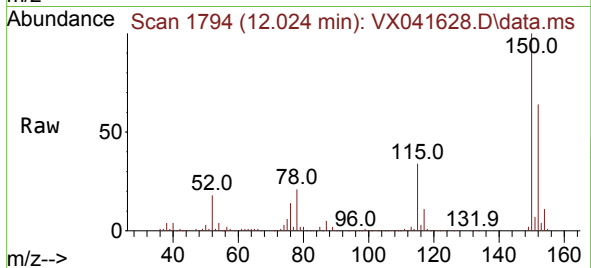
103 90.7 43.6 65.4#



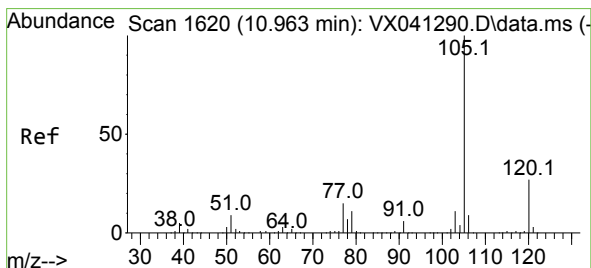
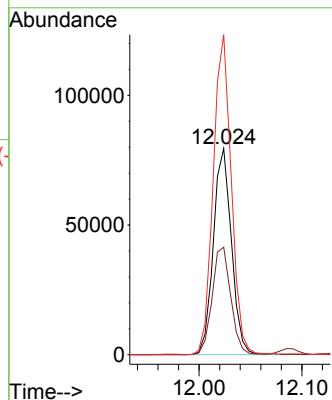
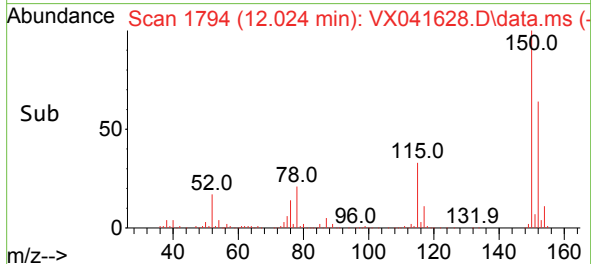


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX041628.D
 Acq: 23 May 2024 14:59

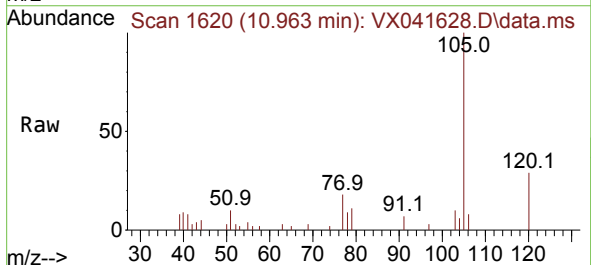
Instrument :
 MSVOA_X
 ClientSampleId :



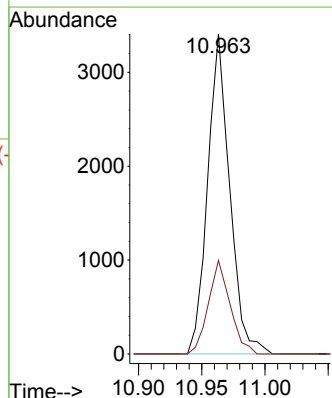
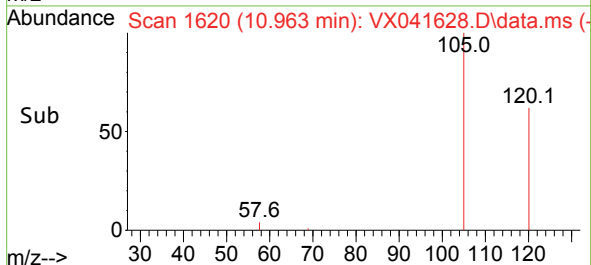
Tgt Ion:152 Resp: 97353
 Ion Ratio Lower Upper
 152 100
 115 53.6 43.3 129.9
 150 155.0 0.0 345.0

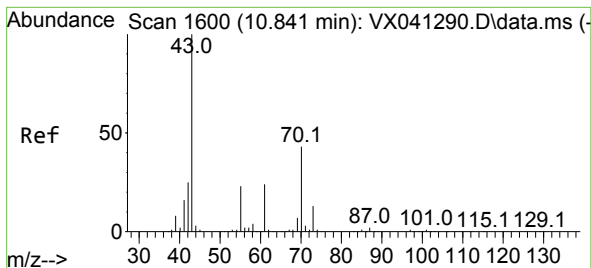


#73
 Isopropylbenzene
 Concen: 0.696 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX041628.D
 Acq: 23 May 2024 14:59



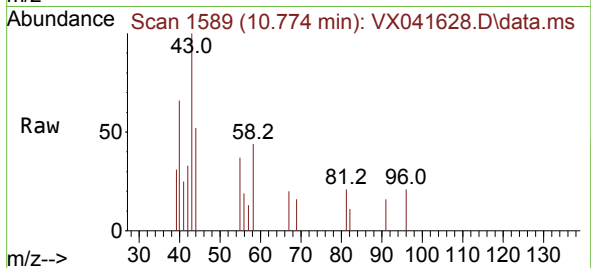
Tgt Ion:105 Resp: 4134
 Ion Ratio Lower Upper
 105 100
 120 29.0 12.9 38.6



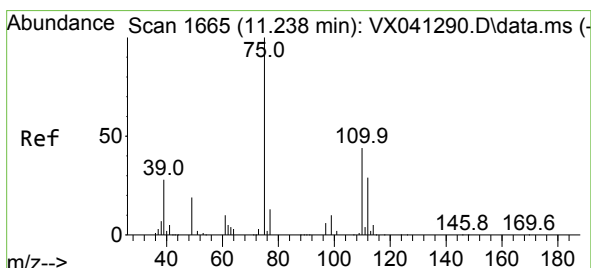
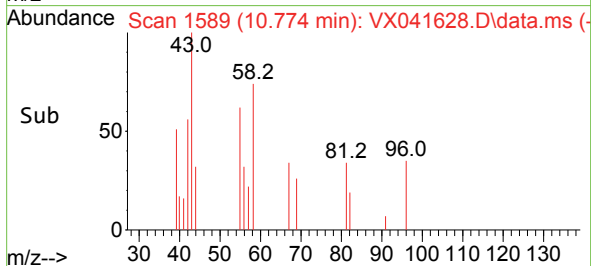
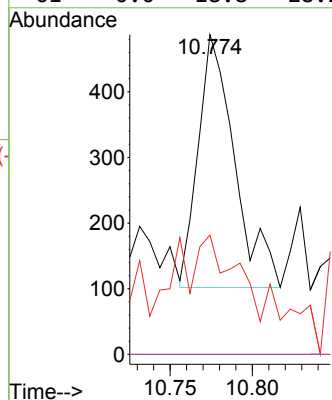


#74
N-amy1 acetate
Concen: 0.228 ug/l
RT: 10.774 min Scan# 1589
Delta R.T. -0.067 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Instrument :
MSVOA_X
ClientSampleId :

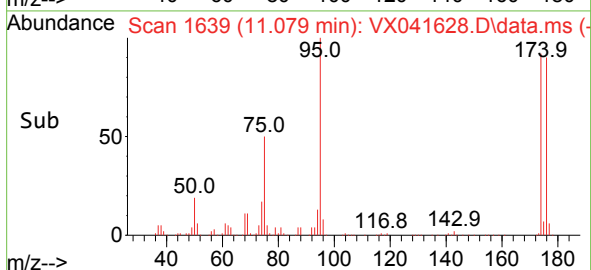
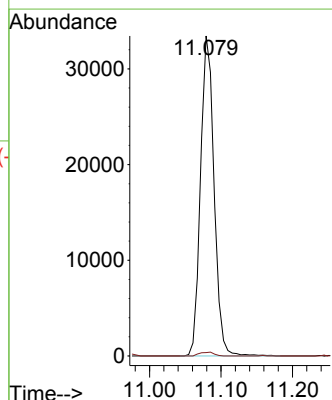
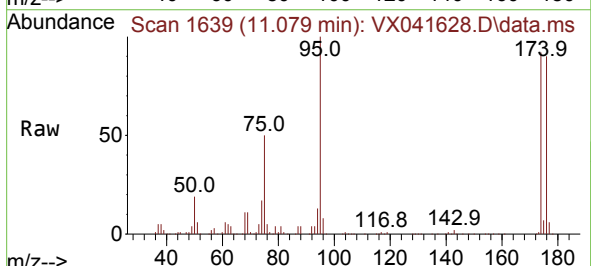


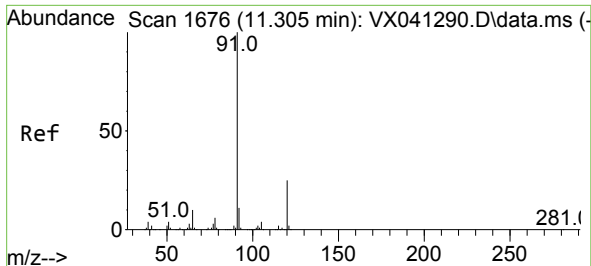
Tgt Ion:	43	Resp:	593
Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.9	49.3#
55	33.7	19.3	28.9#
61	0.0	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 27.751 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion:	75	Resp:	44028
Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#

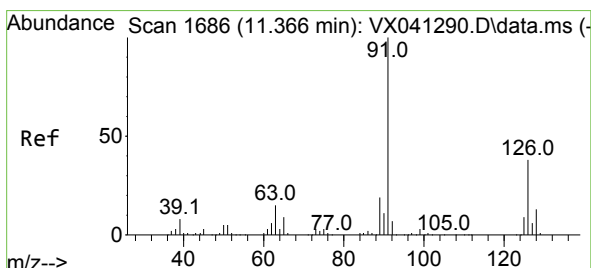
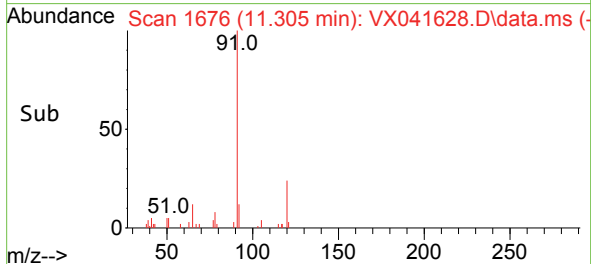
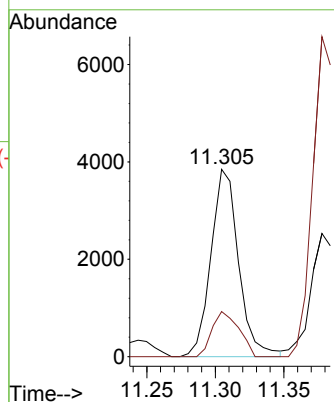
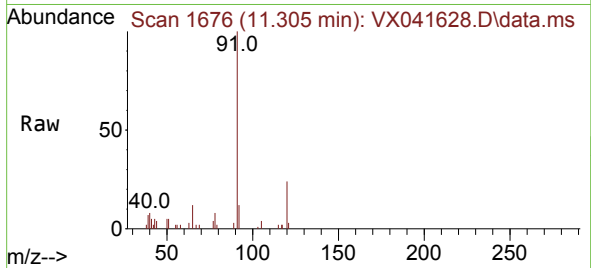




#78
n-propylbenzene
Concen: 0.867 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

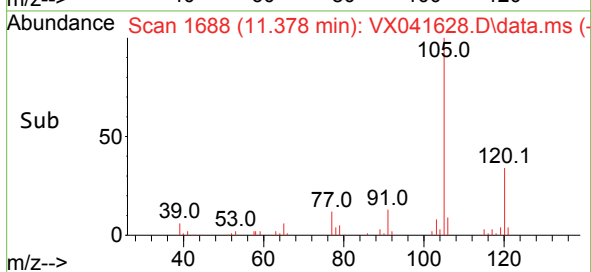
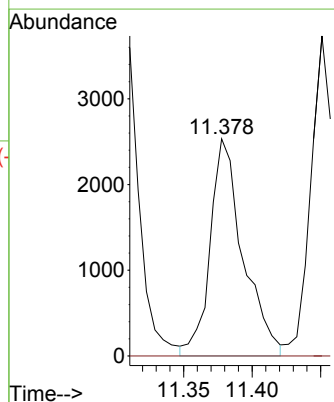
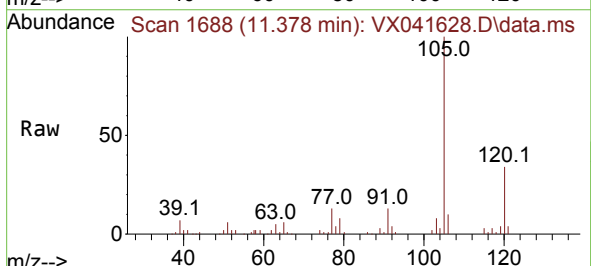
Instrument :
MSVOA_X
ClientSampleId :

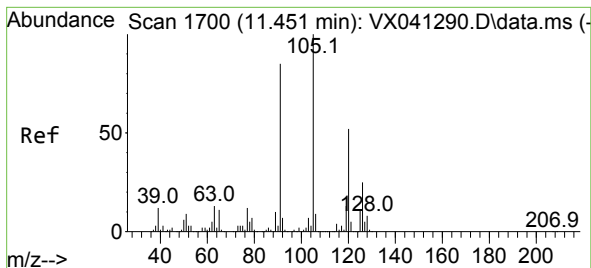
Tgt Ion: 91 Resp: 5410
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.048 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 91 Resp: 4215
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 8.500 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

Instrument :

MSVOA_X

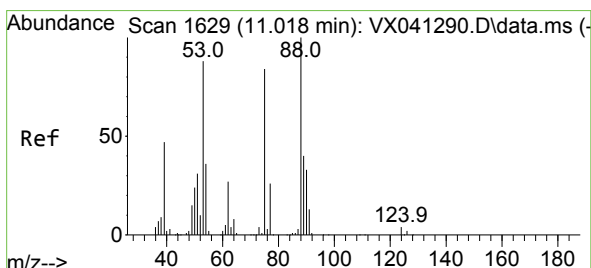
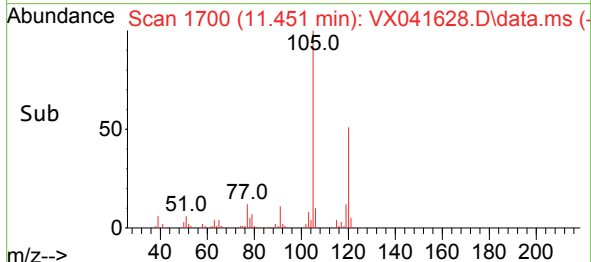
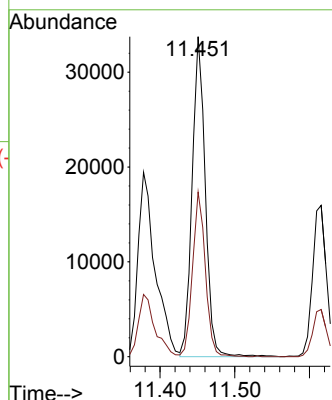
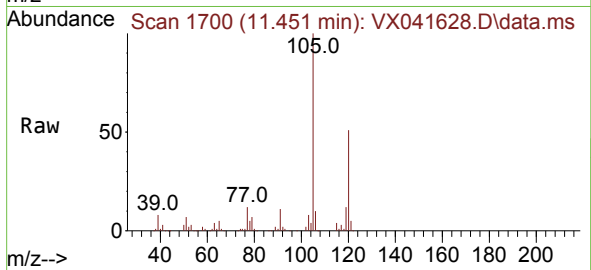
ClientSampleId :

Tgt Ion:105 Resp: 41178

Ion Ratio Lower Upper

105 100

120 50.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 75.590 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

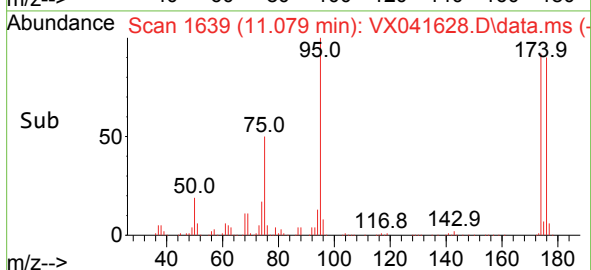
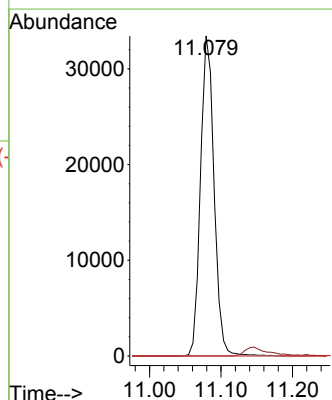
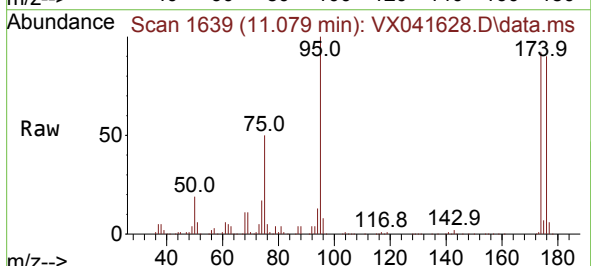
Tgt Ion: 75 Resp: 44028

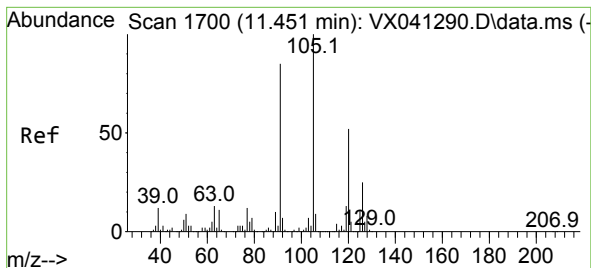
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

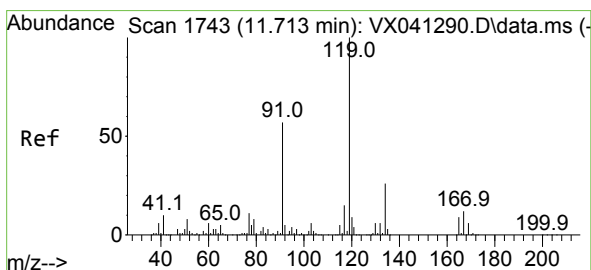
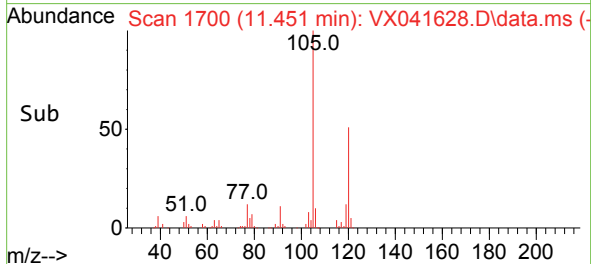
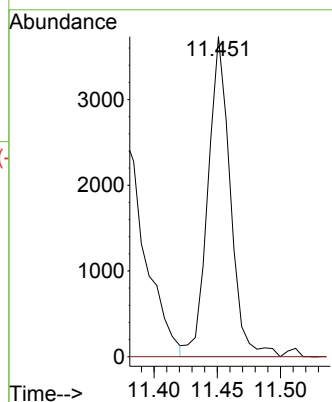
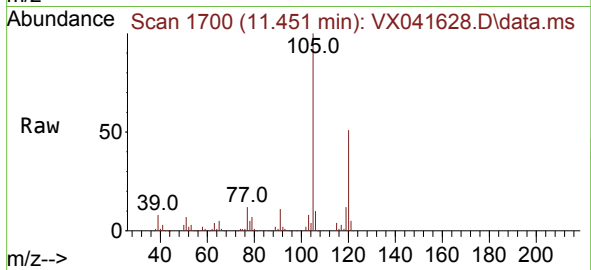




#82
4-Chlorotoluene
Concen: 1.001 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

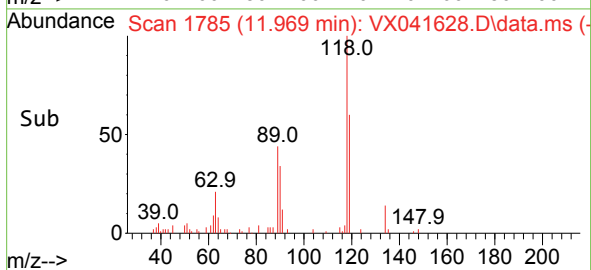
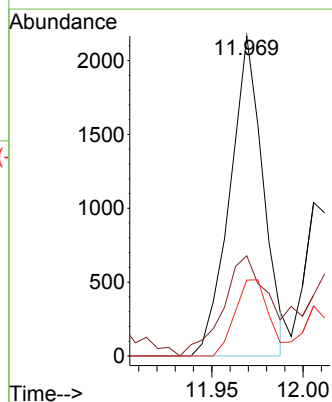
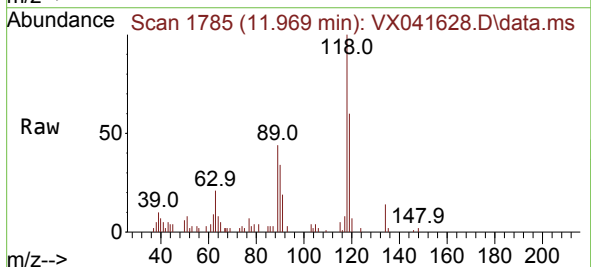
Instrument :
MSVOA_X
ClientSampleId :

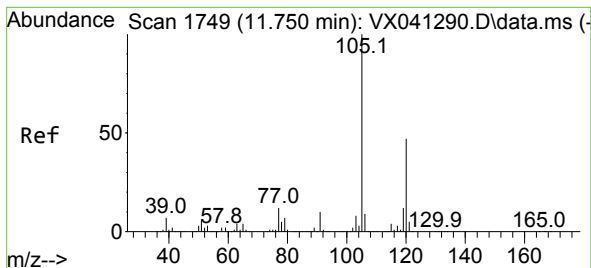
Tgt Ion: 91 Resp: 4571
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 0.530 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.256 min
Lab File: VX041628.D
Acq: 23 May 2024 14:59

Tgt Ion: 119 Resp: 2747
Ion Ratio Lower Upper
119 100
91 41.8 31.2 93.6
134 24.0 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 21.639 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

Instrument :

MSVOA_X

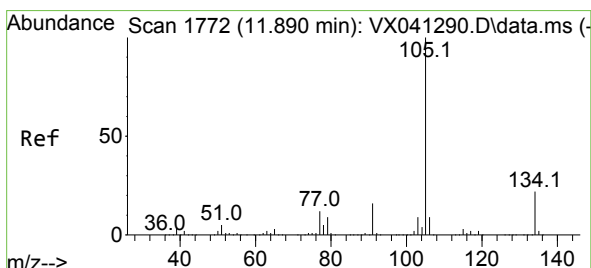
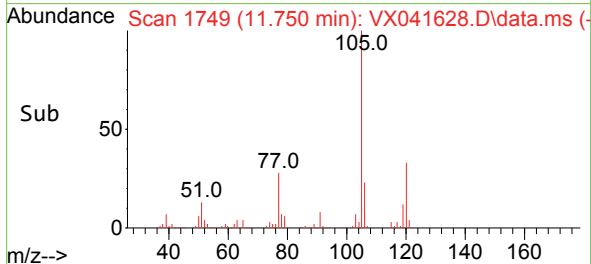
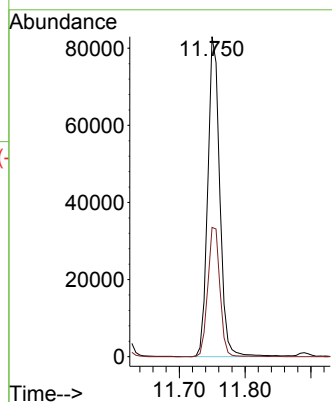
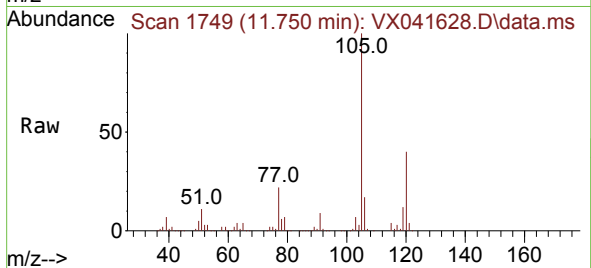
ClientSampleId :

Tgt Ion:105 Resp: 105480

Ion Ratio Lower Upper

105 100

120 41.0 21.2 63.6



#85

sec-Butylbenzene

Concen: 17.742 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX041628.D

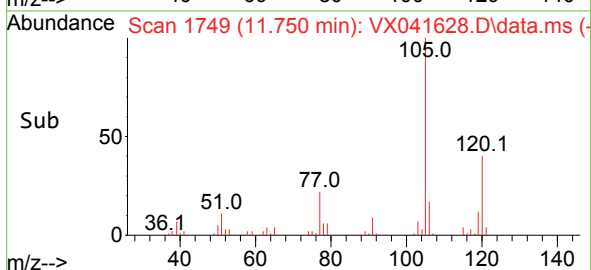
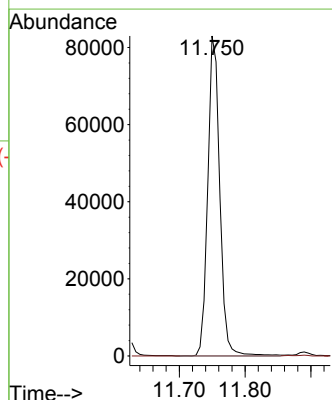
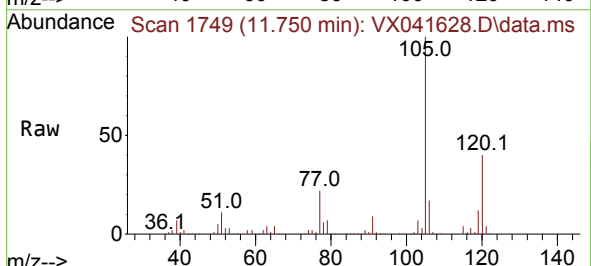
Acq: 23 May 2024 14:59

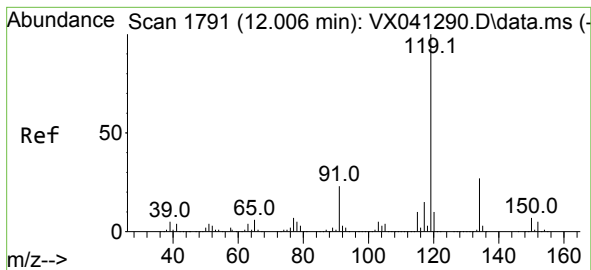
Tgt Ion:105 Resp: 105480

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 0.241 ug/l

RT: 12.006 min Scan# 119

Delta R.T. -0.000 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

Instrument :

MSVOA_X

ClientSampleId :

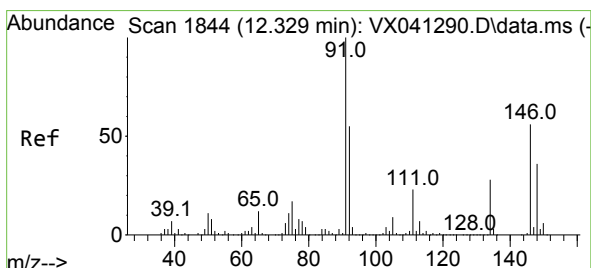
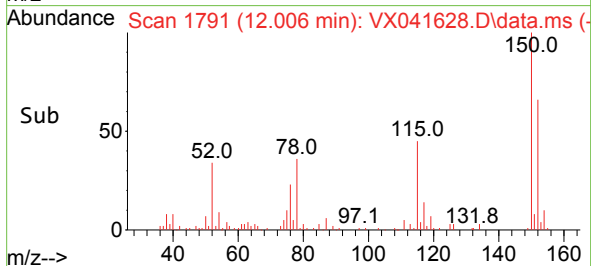
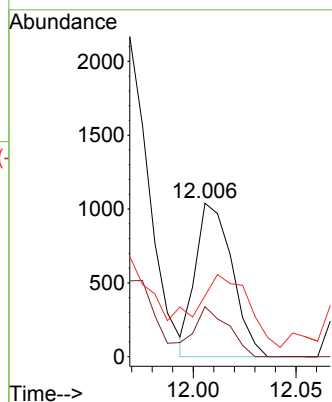
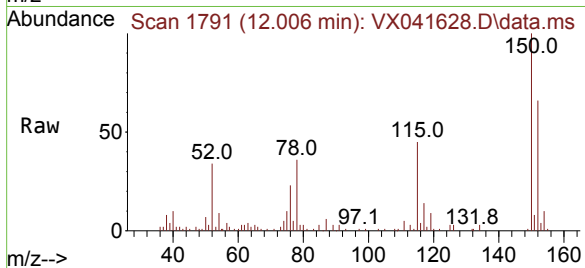
Tgt Ion:119 Resp: 1289

Ion Ratio Lower Upper

119 100

134 29.4 12.8 38.3

91 60.4 13.1 39.3#



#89

n-Butylbenzene

Concen: 0.528 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.006 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

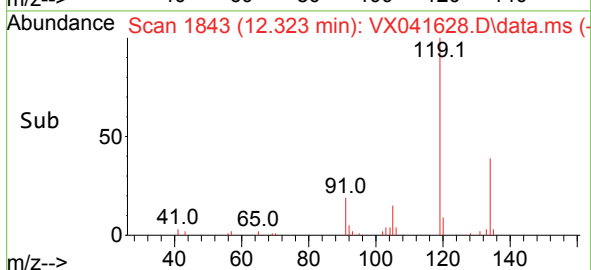
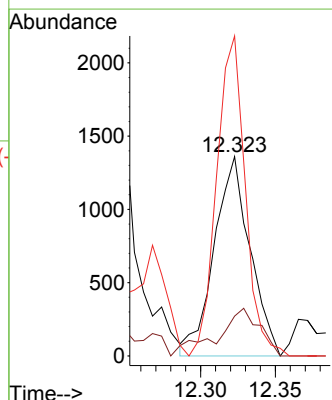
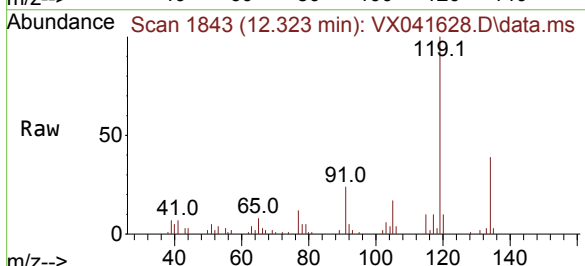
Tgt Ion: 91 Resp: 2268

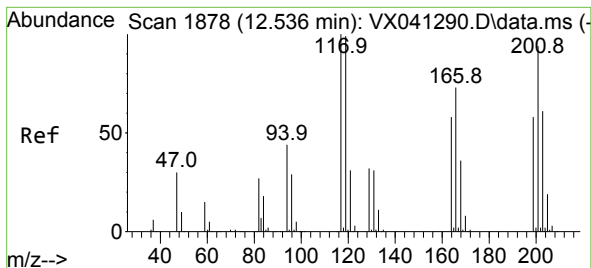
Ion Ratio Lower Upper

91 100

92 28.2 27.4 82.0

134 128.0 12.6 37.8#





#90

Hexachloroethane

Concen: 1.896 ug/l

RT: 12.548 min Scan# 1880

Delta R.T. 0.012 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

Instrument :

MSVOA_X

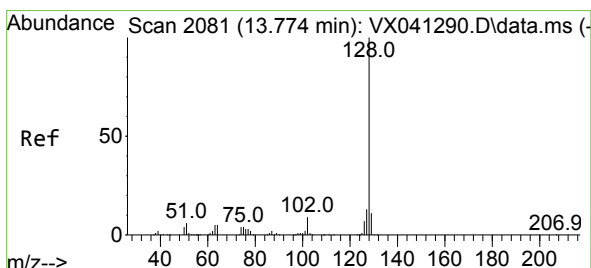
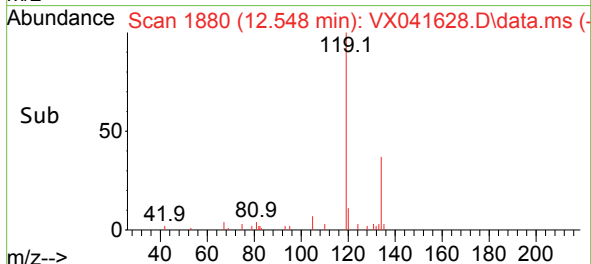
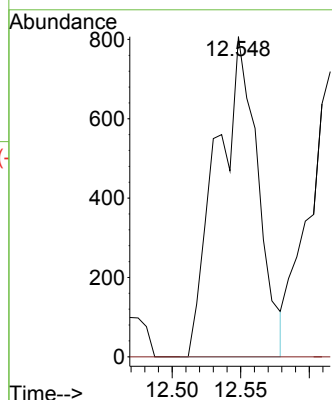
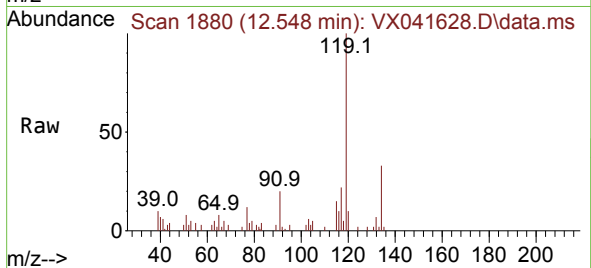
ClientSampleId :

Tgt Ion:117 Resp: 1693

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#95

Naphthalene

Concen: 275.662 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041628.D

Acq: 23 May 2024 14:59

Tgt Ion:128 Resp: 1838703

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.3 8.8 13.2

