

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052224\
 Data File : VX041604.D
 Acq On : 22 May 2024 15:41
 Operator : JC/MD
 Sample : P2494-32 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 12

Quant Time: May 23 03:44:08 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	147526	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	218808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83719	52.128	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.260%	
35) Dibromofluoromethane	5.385	113	68566	46.241	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.480%	
50) Toluene-d8	8.647	98	256825	54.723	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.440%	
62) 4-Bromofluorobenzene	11.079	95	98676	54.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.620%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	226	0.301	ug/l	# 41
6) Chloroethane	1.691	64	236	0.425	ug/l	# 43
11) Tert butyl alcohol	2.947	59	2584	8.039	ug/l	# 78
13) Acrolein	2.246	56	117	0.459	ug/l	# 44
16) Acetone	2.392	43	8870	8.768	ug/l	94
18) Methyl Acetate	2.709	43	536	0.326	ug/l	# 63
20) Methylene Chloride	2.788	84	1393	0.999	ug/l	# 92
25) 2-Butanone	4.611	43	1378	1.326	ug/l	# 51
31) Cyclohexane	5.464	56	1163	0.600	ug/l	# 76
36) 1,1-Dichloropropene	5.550	75	9650	5.443	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	13188	6.493	ug/l	# 15
39) Methylcyclohexane	7.373	83	689	0.331	ug/l	# 85
40) Benzene	6.038	78	121811	22.286	ug/l	98
43) Isopropyl Acetate	6.361	43	5300	1.593	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	4042	2.025	ug/l	# 37
52) Toluene	8.720	92	90289	27.003	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	1071	2.947	ug/l	# 1
54) cis-1,3-Dichloropropene	8.555	75	1238	0.650	ug/l	# 69
55) 1,1,2-Trichloroethane	9.019	97	310	0.241	ug/l	# 17
59) 2-Hexanone	9.488	43	2329	1.459	ug/l	# 58
67) Ethyl Benzene	10.195	91	20691	2.872	ug/l	97
68) m/p-Xylenes	10.299	106	47468	16.452	ug/l	95
69) o-Xylene	10.640	106	48228	17.458	ug/l	96
70) Styrene	10.659	104	11480	2.533	ug/l	# 44
73) Isopropylbenzene	10.963	105	2057	0.305	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	50451	28.033	ug/l	# 39
78) n-propylbenzene	11.305	91	3083	0.435	ug/l	98
79) 2-Chlorotoluene	11.378	91	2409	0.528	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	21815	3.970	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	50451	76.359	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	2393	0.462	ug/l	# 46
83) tert-Butylbenzene	11.750	119	6630	1.127	ug/l	# 66
84) 1,2,4-Trimethylbenzene	11.756	105	59132	10.694	ug/l	96
85) sec-Butylbenzene	11.756	105	59132	8.769	ug/l	# 57
86) p-Isopropyltoluene	11.969	119	1562	0.258	ug/l	82
89) n-Butylbenzene	12.329	91	1188	0.244	ug/l	# 14

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052224\
Data File : VX041604.D
Acq On : 22 May 2024 15:41
Operator : JC/MD
Sample : P2494-32 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
12

Quant Time: May 23 03:44:08 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

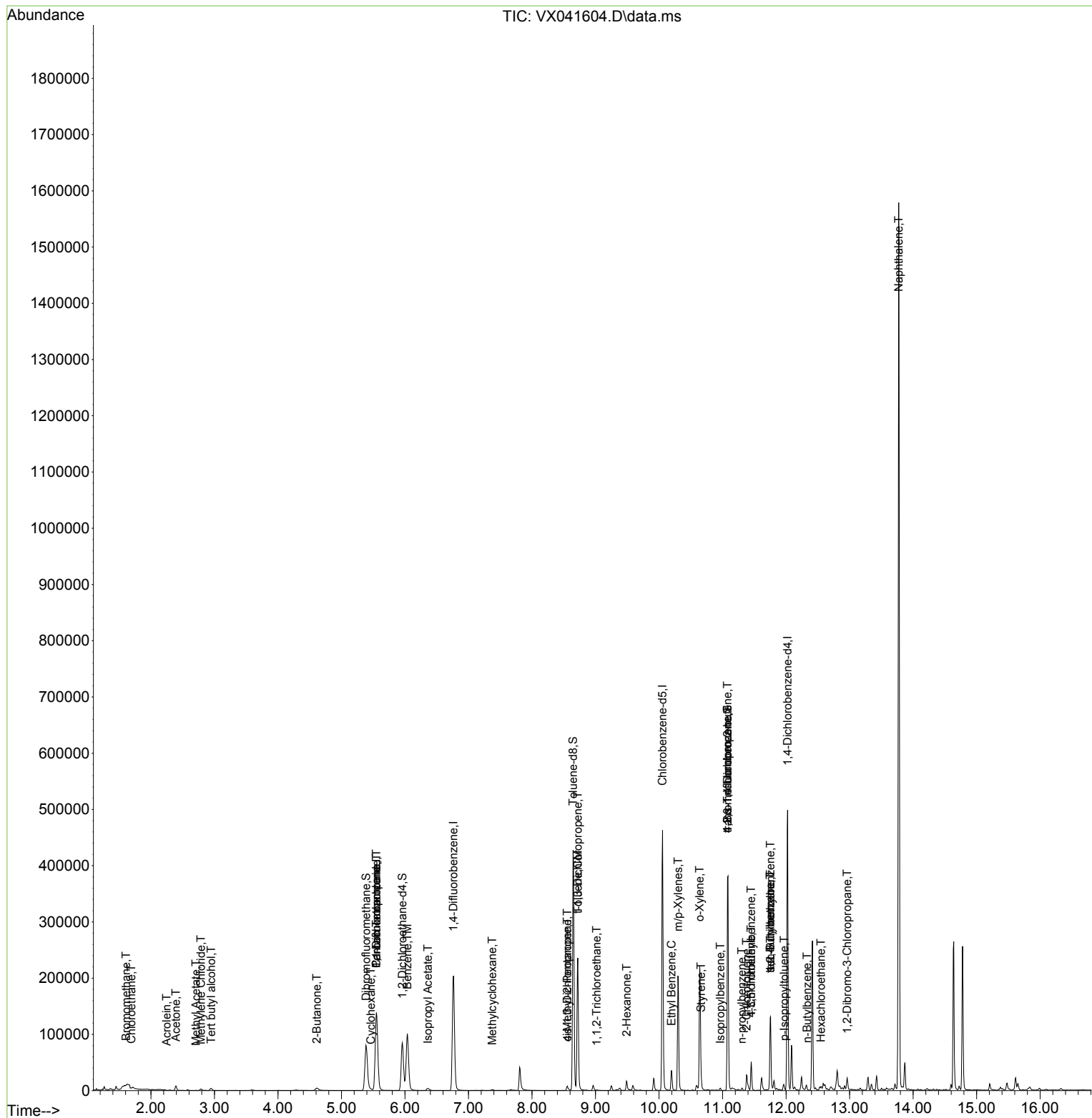
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.549	117	867	0.856	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	123	0.241	ug/l #	9
95) Naphthalene	13.774	128	961013	127.014	ug/l	100

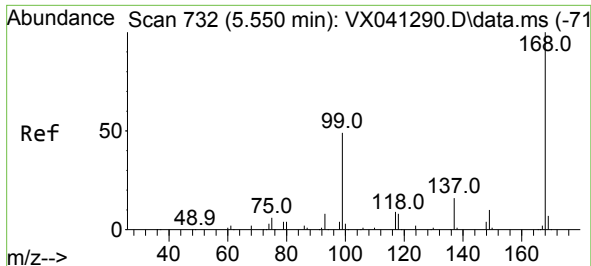
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052224\
Data File : VX041604.D
Acq On : 22 May 2024 15:41
Operator : JC/MD
Sample : P2494-32 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
12

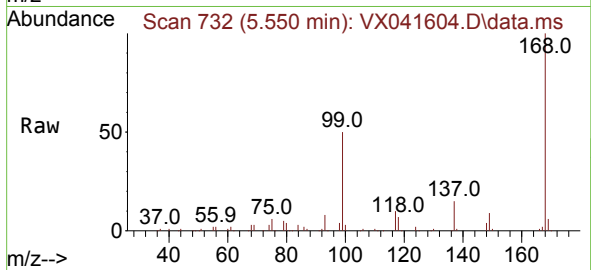
Quant Time: May 23 03:44:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



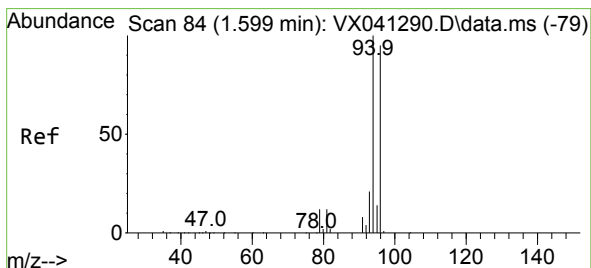
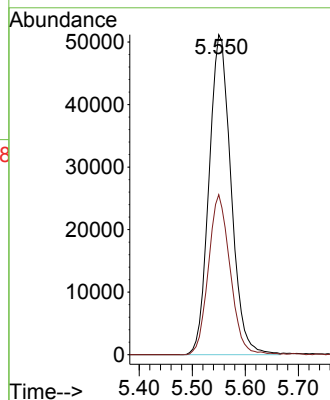
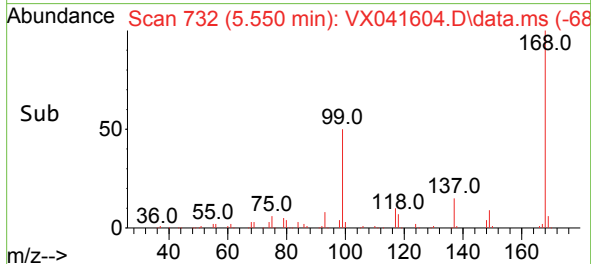


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :
12

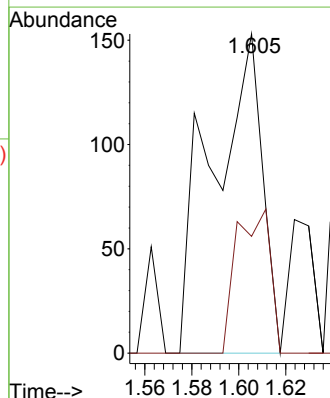
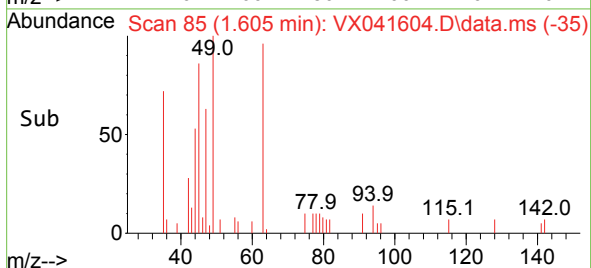
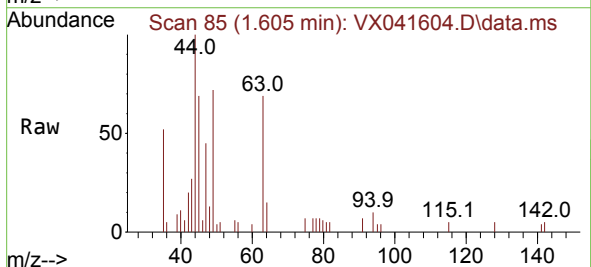


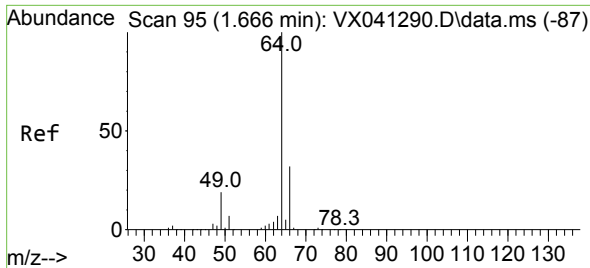
Tgt Ion:168 Resp: 147526
Ion Ratio Lower Upper
168 100
99 50.0 56.6 85.0#



#5
Bromomethane
Concen: 0.301 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion: 94 Resp: 226
Ion Ratio Lower Upper
94 100
96 36.6 74.6 111.8#

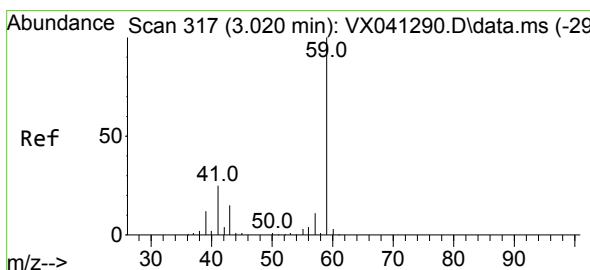
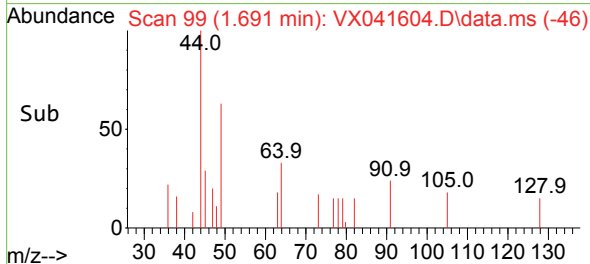
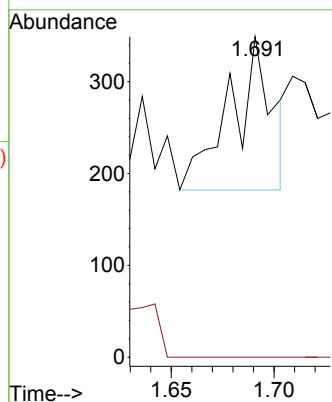
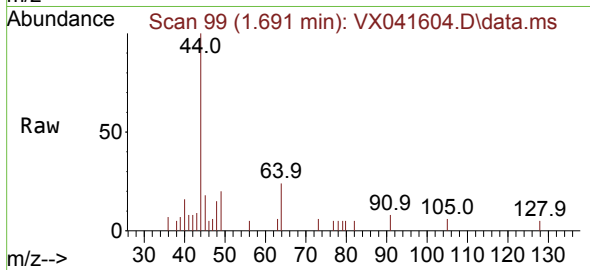




#6
Chloroethane
Concen: 0.425 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.025 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

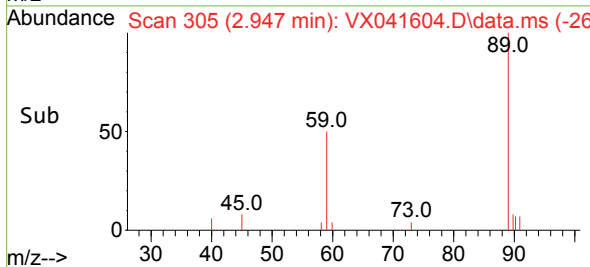
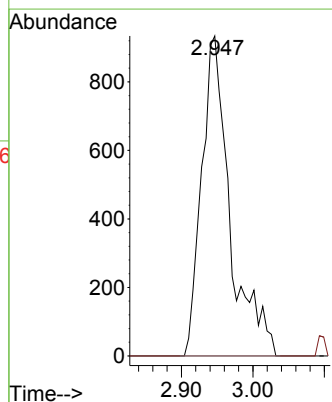
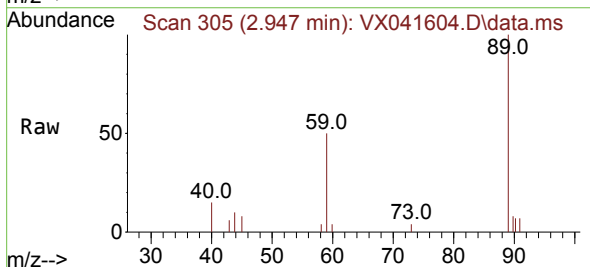
Instrument :
MSVOA_X
ClientSampleId :
12

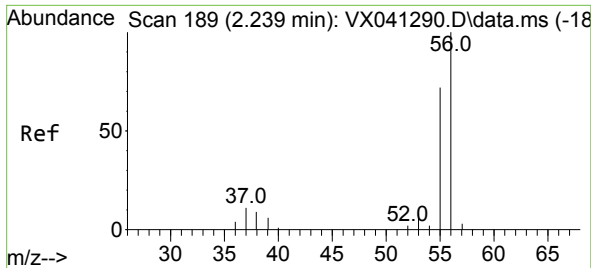
Tgt Ion: 64 Resp: 236
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 8.039 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.073 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion: 59 Resp: 2584
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 0.459 ug/l

RT: 2.246 min Scan# 19

Delta R.T. 0.006 min

Lab File: VX041604.D

Acq: 22 May 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

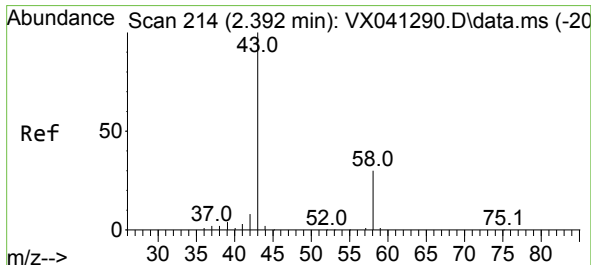
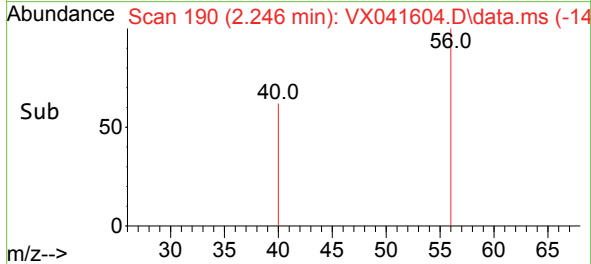
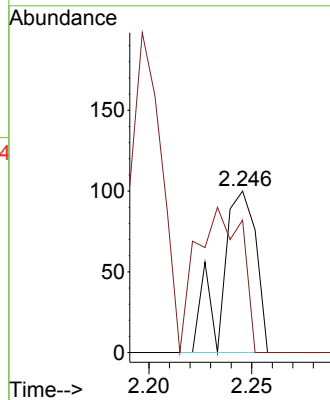
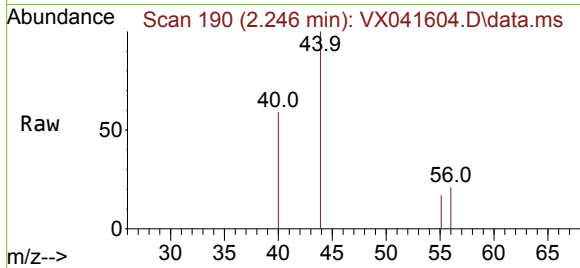
12

Tgt Ion: 56 Resp: 117

Ion Ratio Lower Upper

56 100

55 117.9 57.1 85.7#



#16

Acetone

Concen: 8.768 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041604.D

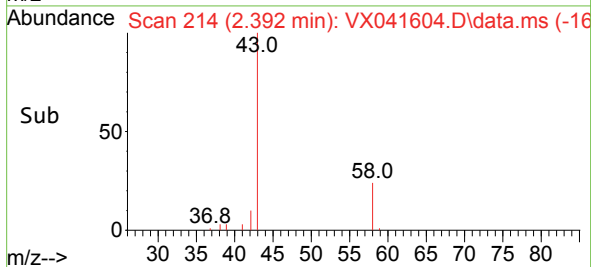
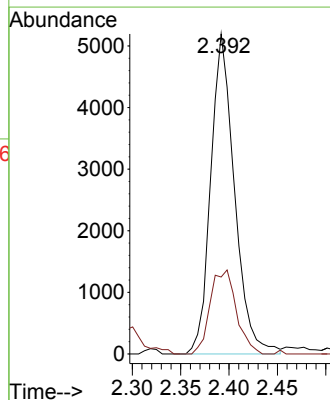
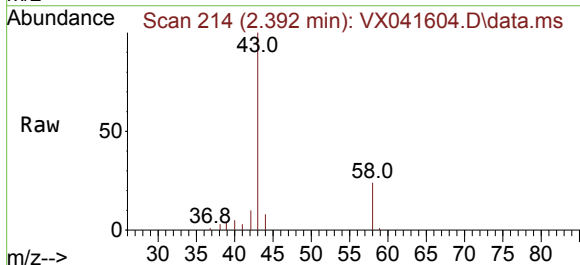
Acq: 22 May 2024 15:41

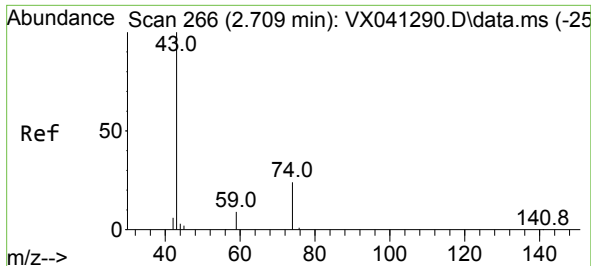
Tgt Ion: 43 Resp: 8870

Ion Ratio Lower Upper

43 100

58 24.0 21.9 32.9

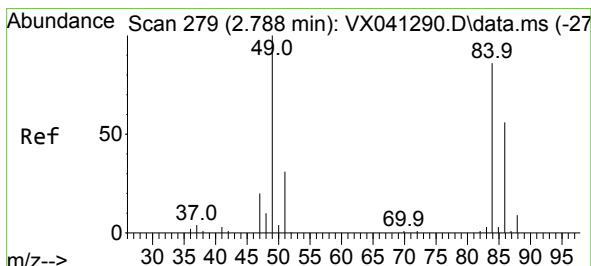
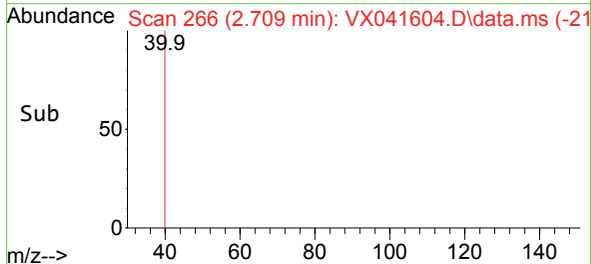
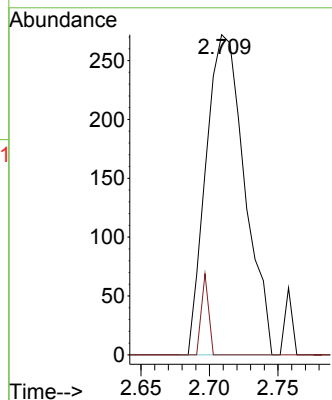
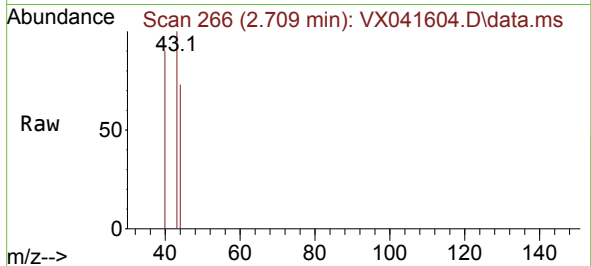




#18
Methyl Acetate
Concen: 0.326 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

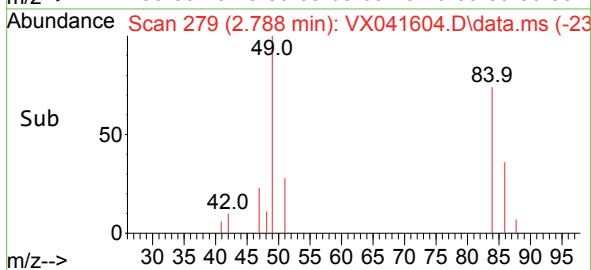
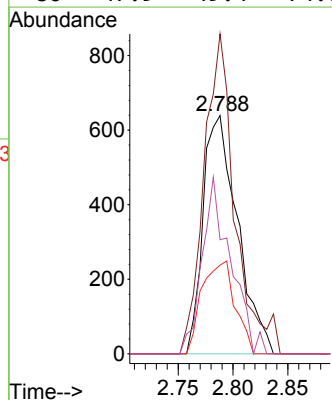
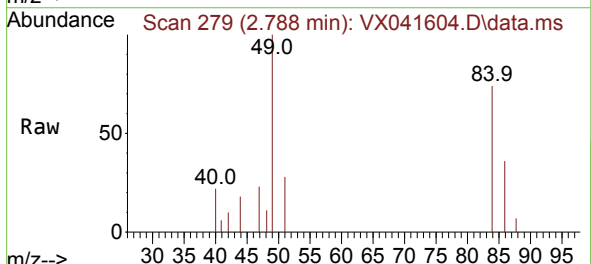
Instrument :
MSVOA_X
ClientSampleId :
12

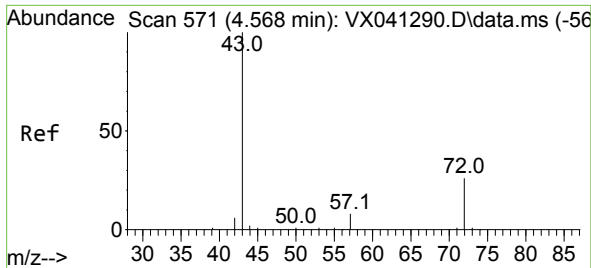
Tgt Ion: 43 Resp: 536
Ion Ratio Lower Upper
43 100
74 4.7 17.8 26.8#



#20
Methylene Chloride
Concen: 0.999 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion: 84 Resp: 1393
Ion Ratio Lower Upper
84 100
49 134.3 103.6 155.4
51 37.2 33.8 50.6
86 47.9 49.4 74.0#

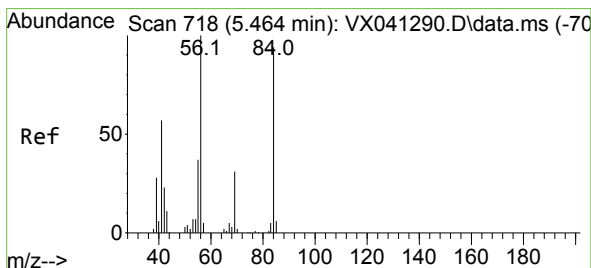
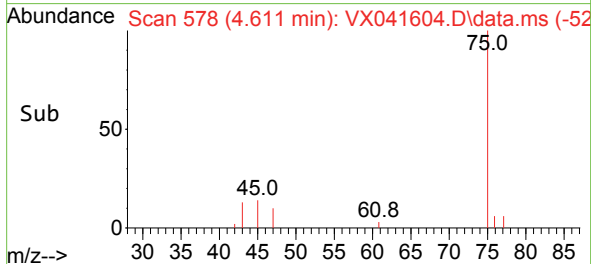
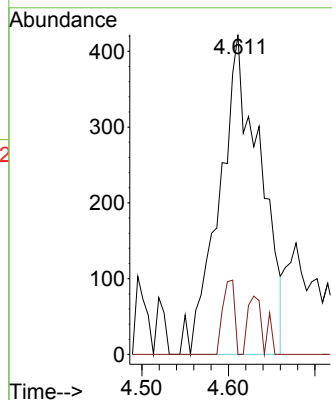
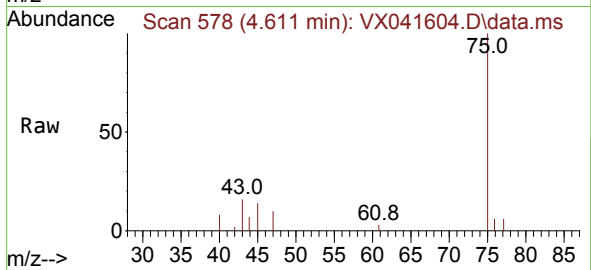




#25
2-Butanone
Concen: 1.326 ug/l
RT: 4.611 min Scan# 512
Delta R.T. 0.043 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

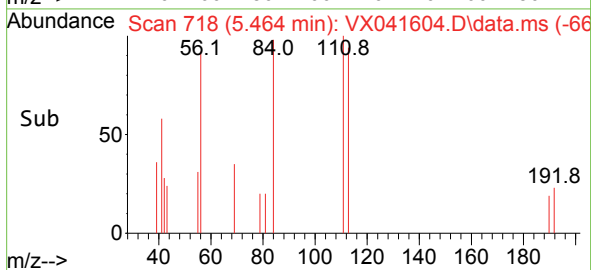
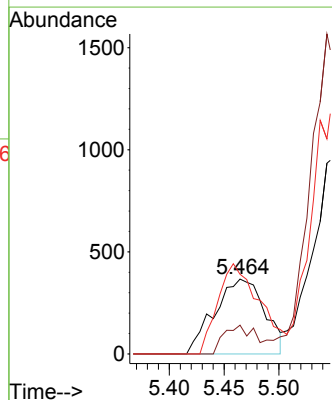
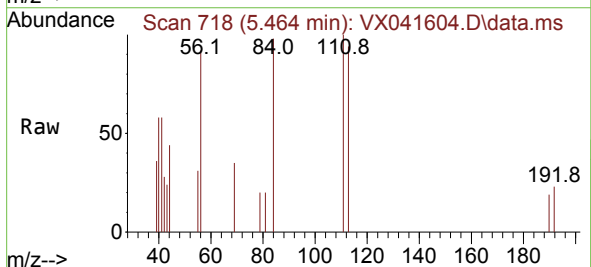
Instrument :
MSVOA_X
ClientSampleId :
12

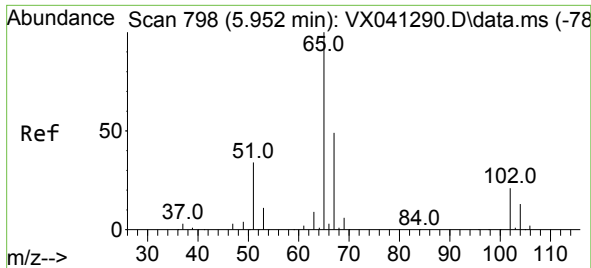
Tgt Ion: 43 Resp: 1378
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#31
Cyclohexane
Concen: 0.600 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion: 56 Resp: 1163
Ion Ratio Lower Upper
56 100
69 38.4 23.4 35.2#
84 106.3 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 52.128 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041604.D

Acq: 22 May 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

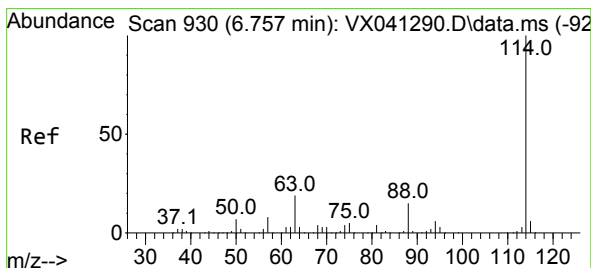
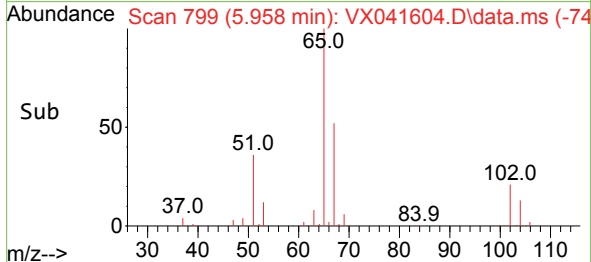
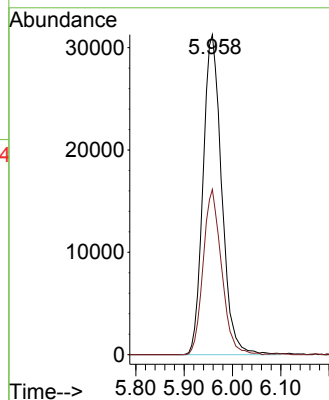
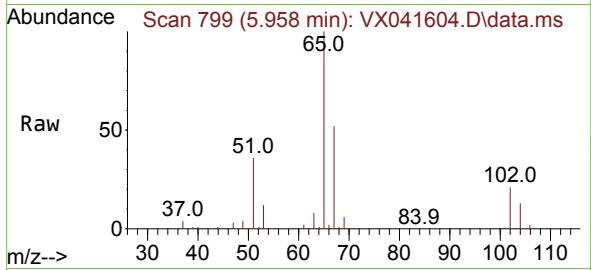
12

Tgt Ion: 65 Resp: 83719

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041604.D

Acq: 22 May 2024 15:41

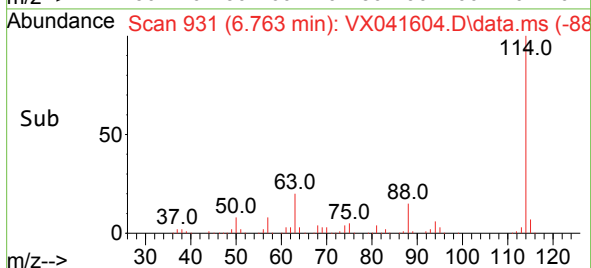
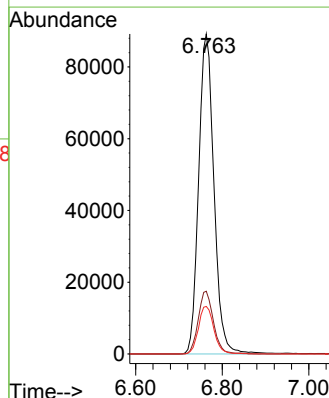
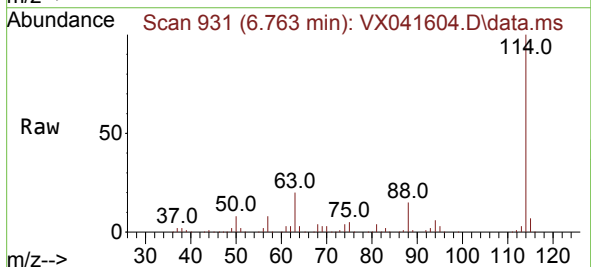
Tgt Ion: 114 Resp: 218808

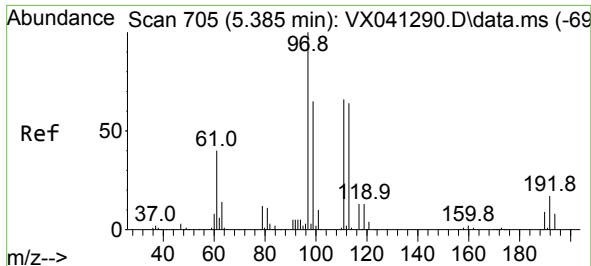
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 14.8 0.0 36.6

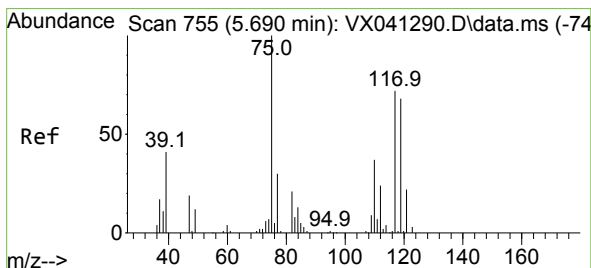
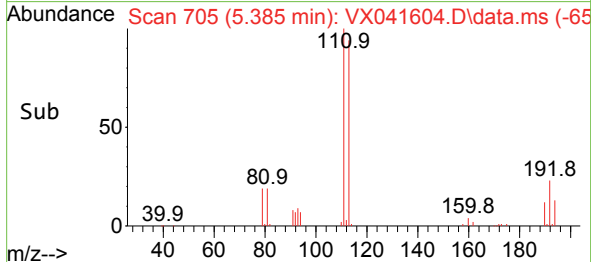
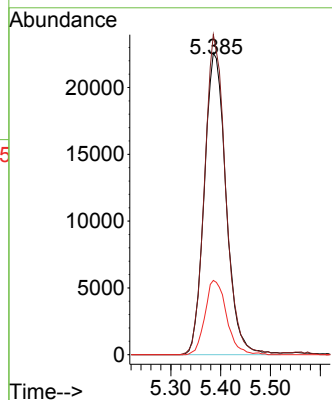
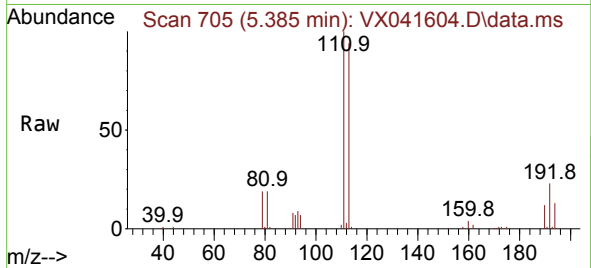




#35
Dibromofluoromethane
Concen: 46.241 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

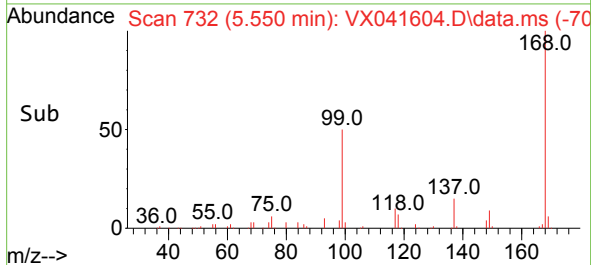
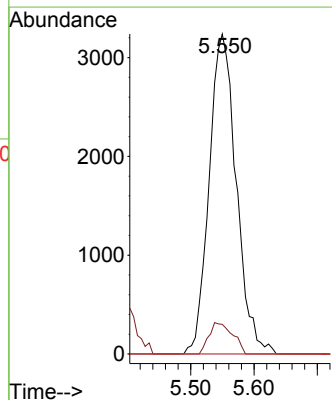
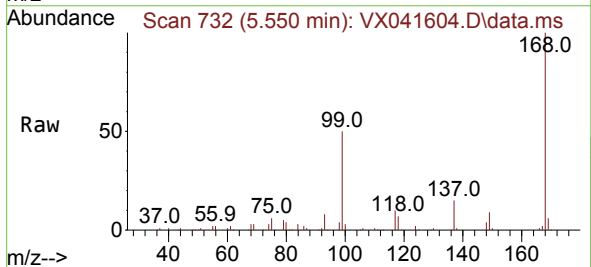
Instrument :
MSVOA_X
ClientSampleId :
12

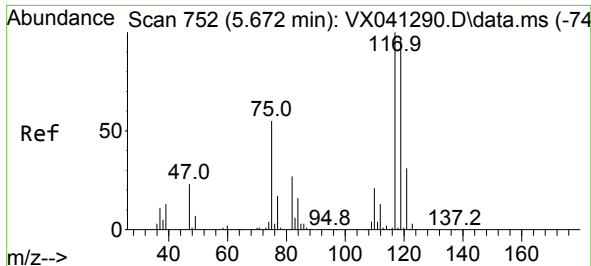
Tgt Ion:113 Resp: 68566
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 24.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.443 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion: 75 Resp: 9650
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 24.7 37.1#

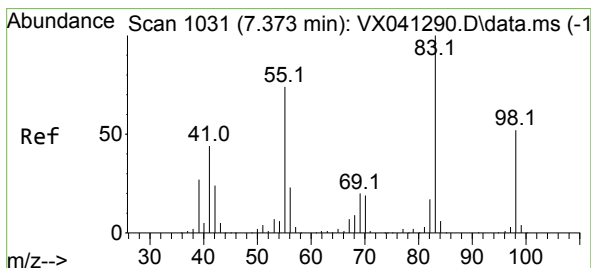
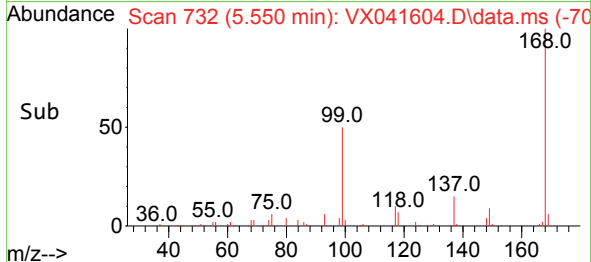
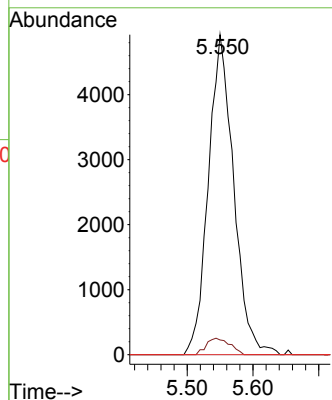
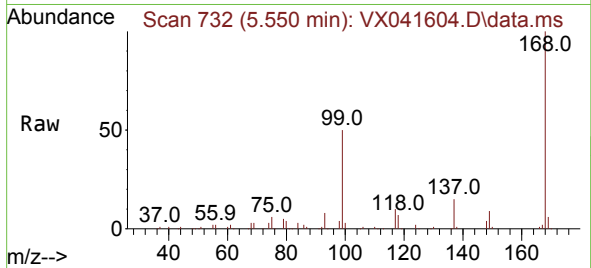




#38
Carbon Tetrachloride
Concen: 6.493 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.122 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

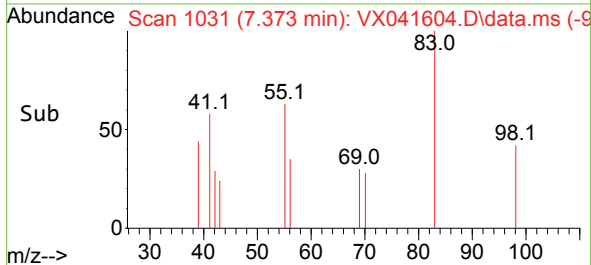
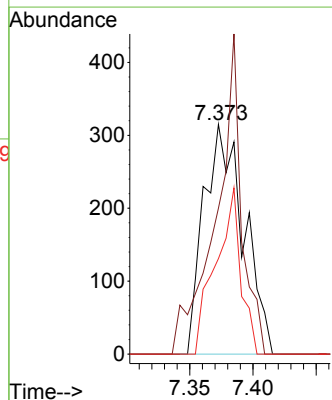
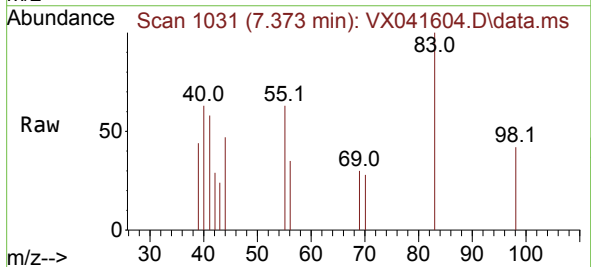
Instrument :
MSVOA_X
ClientSampleId :
12

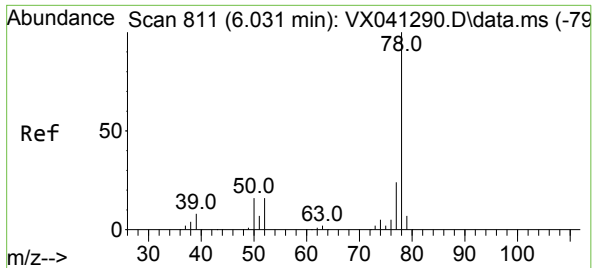
Tgt Ion:117 Resp: 13188
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.331 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion: 83 Resp: 689
Ion Ratio Lower Upper
83 100
55 63.5 64.6 97.0#
98 41.6 36.7 55.1





#40

Benzene

Concen: 22.286 ug/l

RT: 6.038 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX041604.D

Acq: 22 May 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

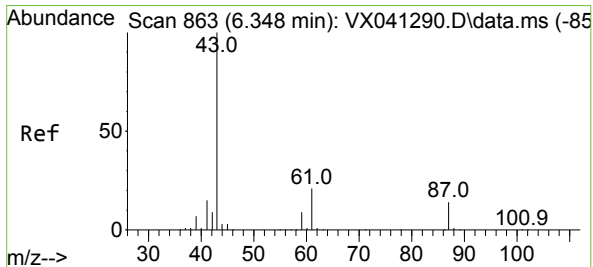
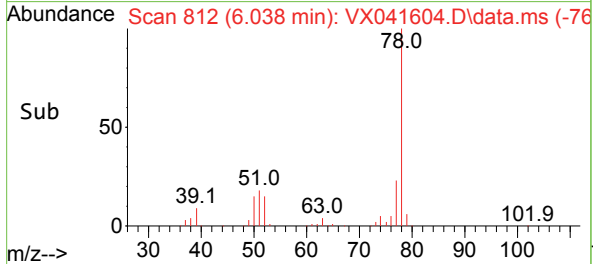
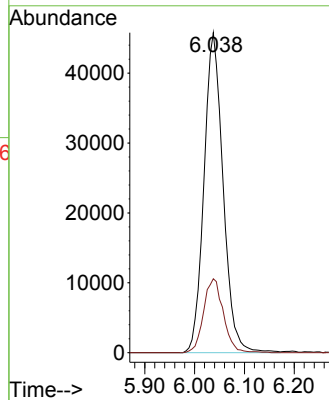
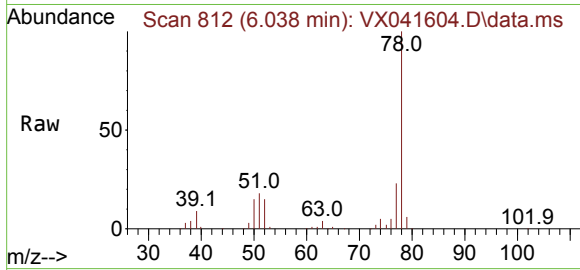
12

Tgt Ion: 78 Resp: 121811

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9



#43

Isopropyl Acetate

Concen: 1.593 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.012 min

Lab File: VX041604.D

Acq: 22 May 2024 15:41

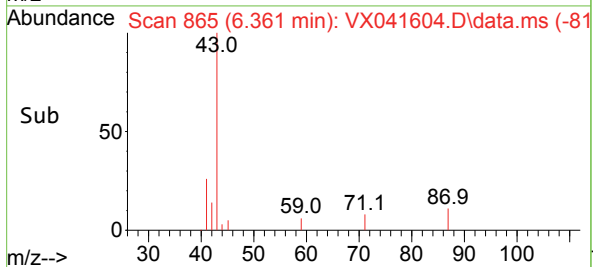
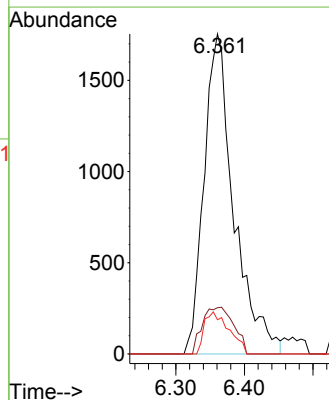
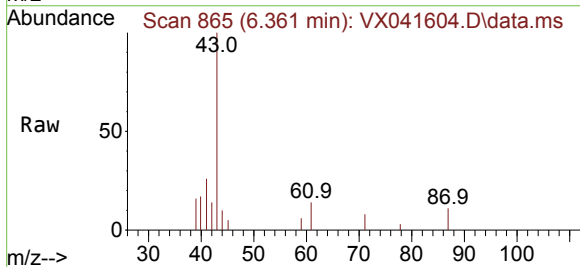
Tgt Ion: 43 Resp: 5300

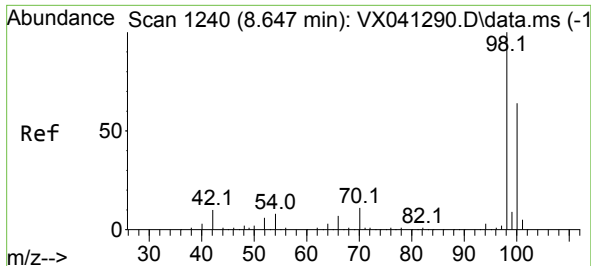
Ion Ratio Lower Upper

43 100

61 15.3 15.2 22.8

87 10.9 9.8 14.6

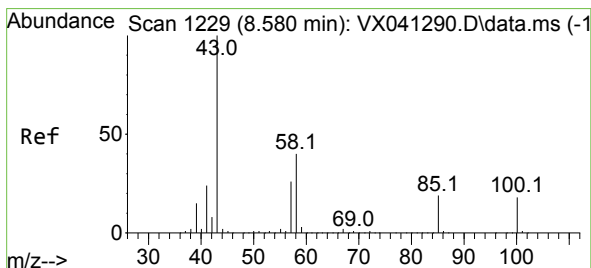
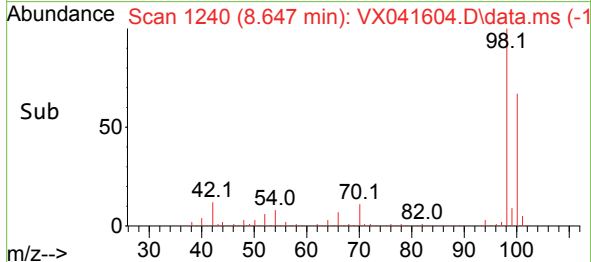
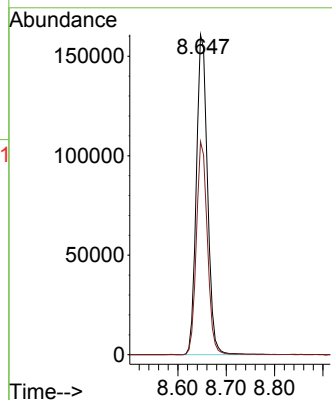
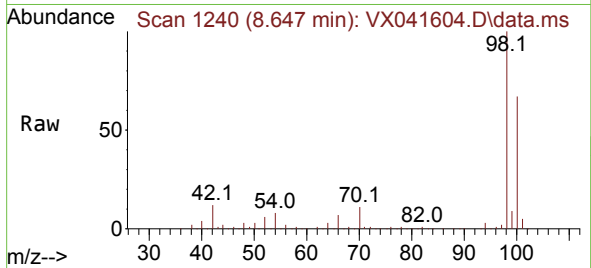




#50
Toluene-d8
Concen: 54.723 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

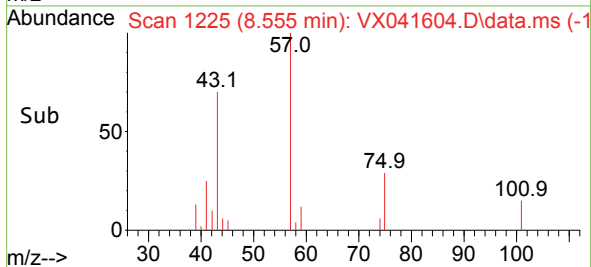
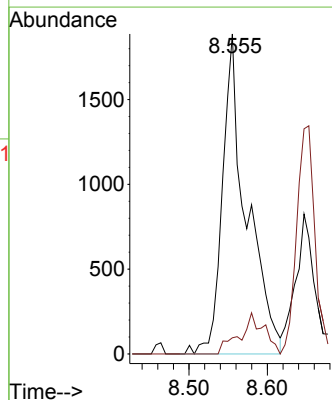
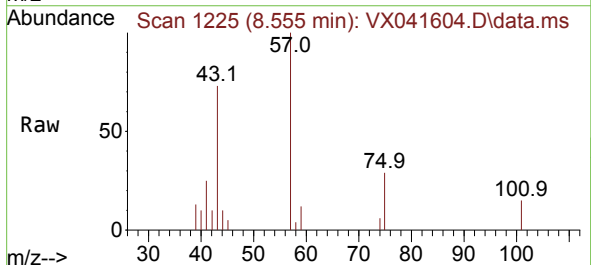
Instrument :
MSVOA_X
ClientSampleId :
12

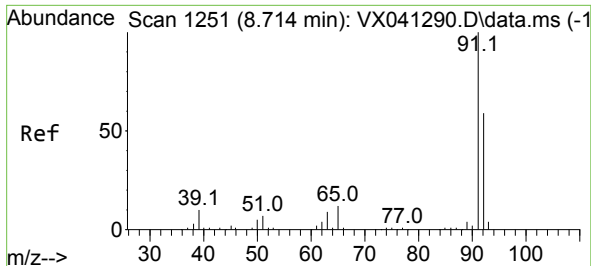
Tgt Ion: 98 Resp: 256825
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 2.025 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.024 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion: 43 Resp: 4042
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

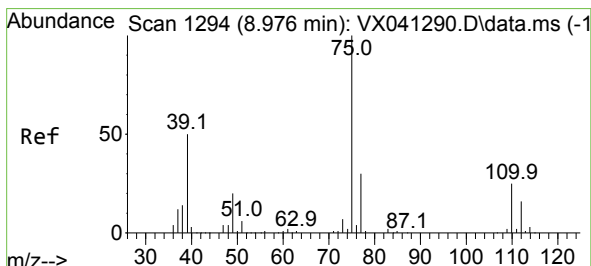
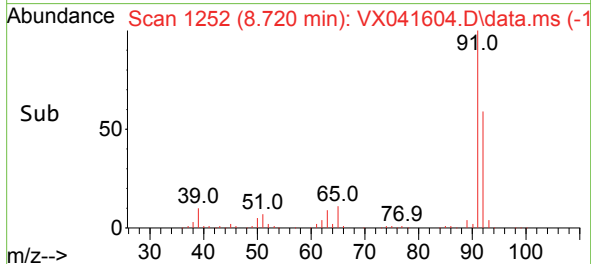
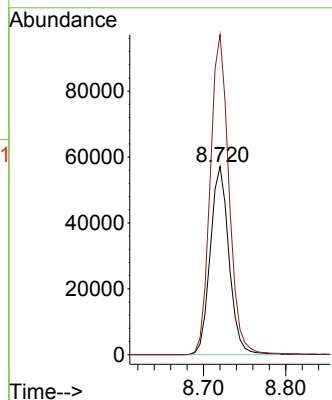
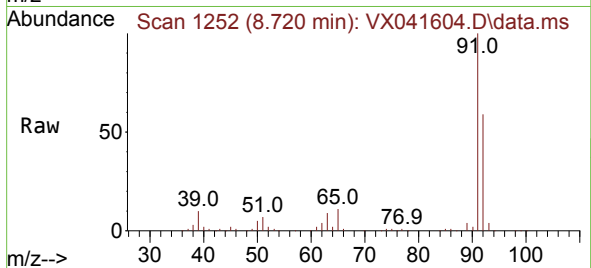




#52
Toluene
Concen: 27.003 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

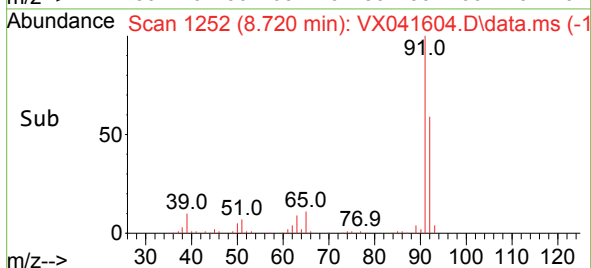
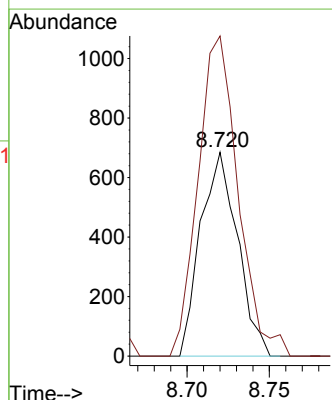
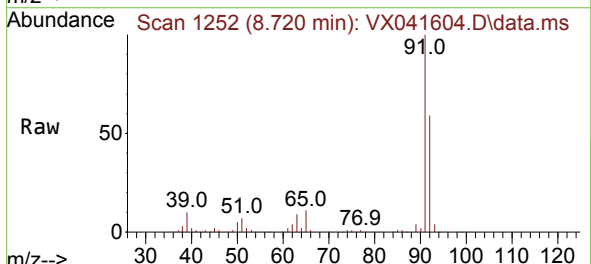
Instrument :
MSVOA_X
ClientSampleId :
12

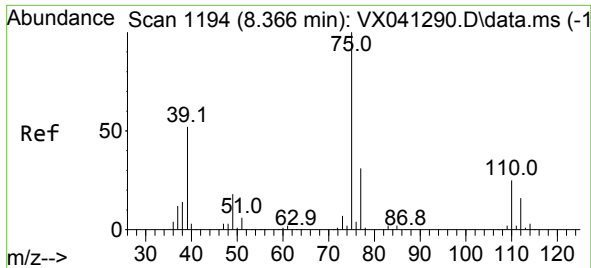
Tgt Ion: 92 Resp: 90289
Ion Ratio Lower Upper
92 100
91 170.4 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 2.947 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion: 75 Resp: 1071
Ion Ratio Lower Upper
75 100
77 146.6 25.7 38.5#

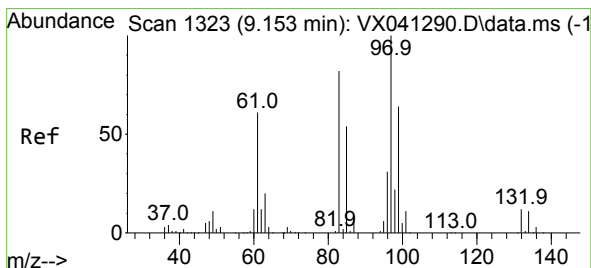
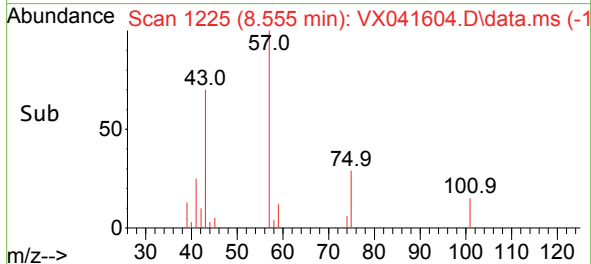
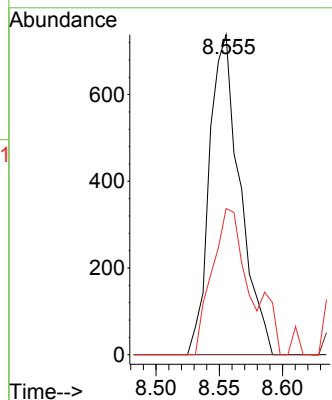
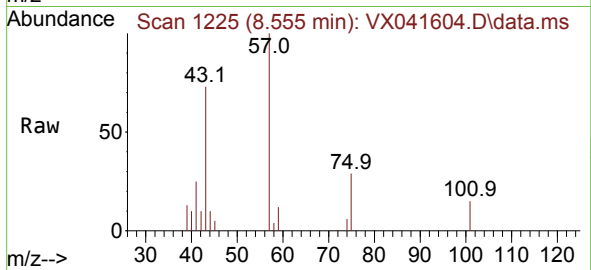




#54
cis-1,3-Dichloropropene
Concen: 0.650 ug/l
RT: 8.555 min Scan# 1194
Delta R.T. 0.189 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

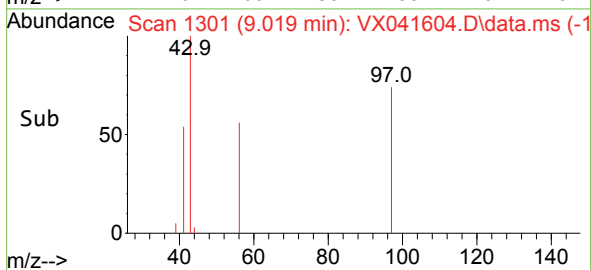
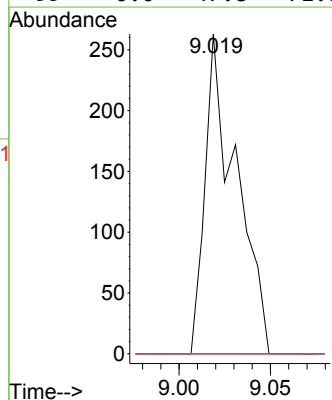
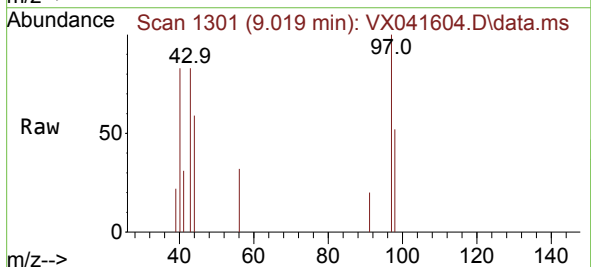
Instrument :
MSVOA_X
ClientSampleId :
12

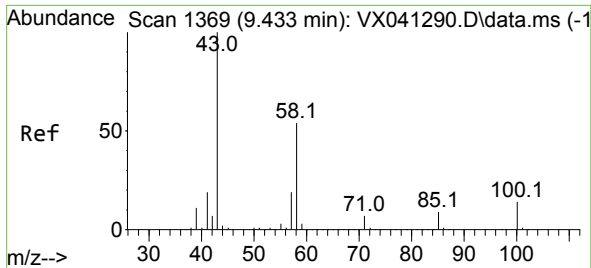
Tgt Ion: 75 Resp: 1238
Ion Ratio Lower Upper
75 100
77 0.0 25.3 37.9#
39 45.7 46.7 70.1#



#55
1,1,2-Trichloroethane
Concen: 0.241 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.134 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion: 97 Resp: 310
Ion Ratio Lower Upper
97 100
83 0.0 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

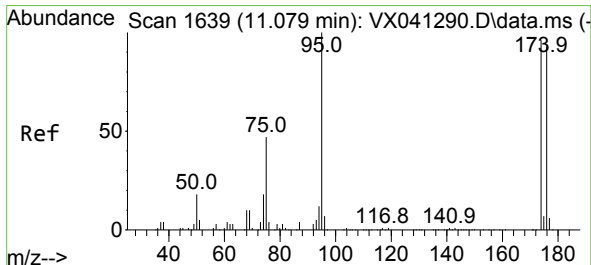
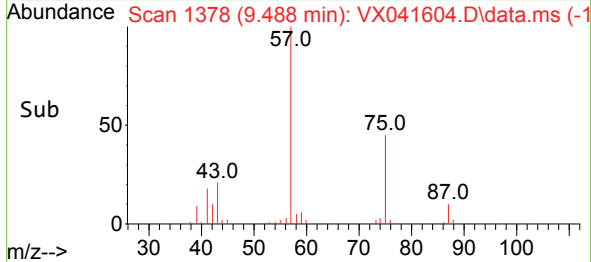
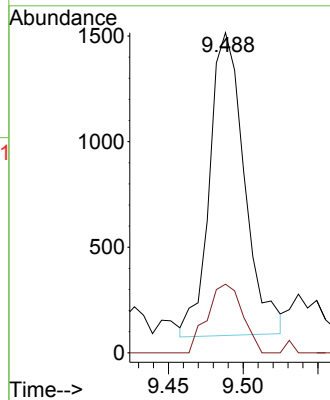
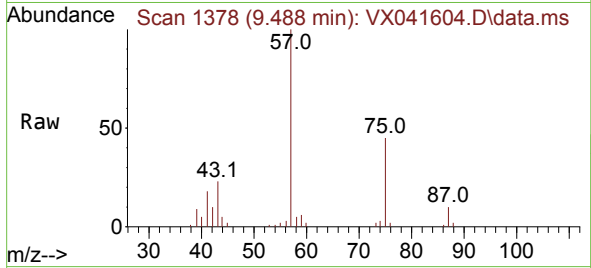




#59
2-Hexanone
Concen: 1.459 ug/l
RT: 9.488 min Scan# 11
Delta R.T. 0.055 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

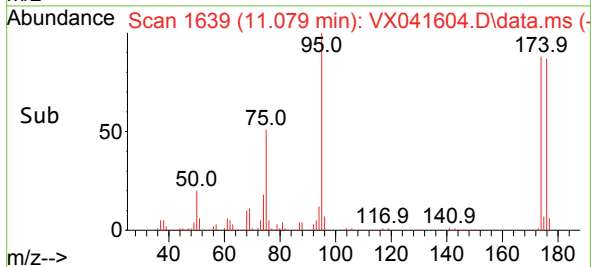
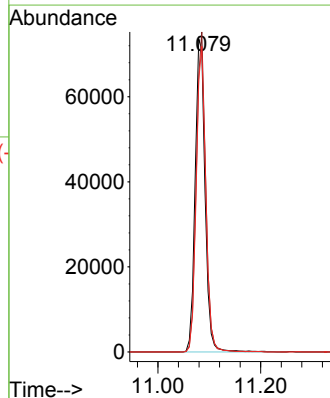
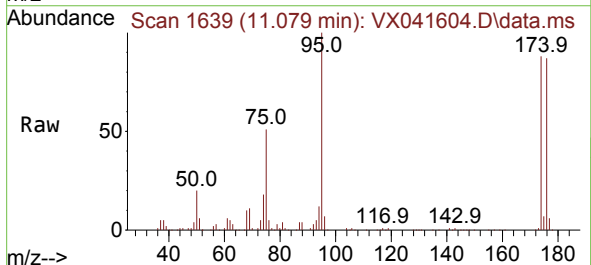
Instrument :
MSVOA_X
ClientSampleId :
12

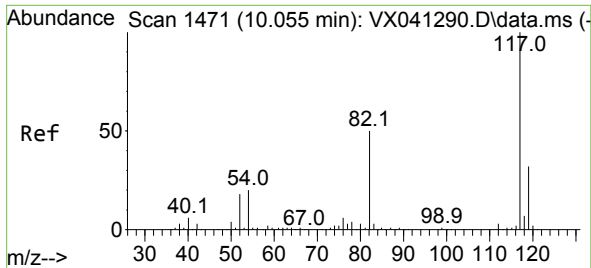
Tgt Ion: 43 Resp: 2329
Ion Ratio Lower Upper
43 100
58 22.8 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 54.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion: 95 Resp: 98676
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 94.1 0.0 131.0

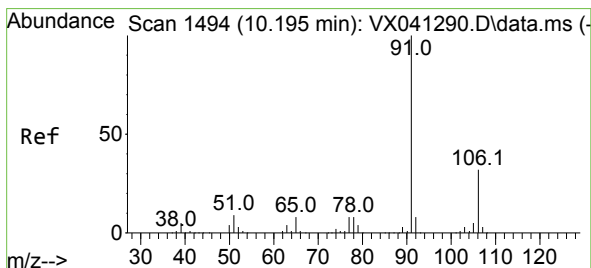
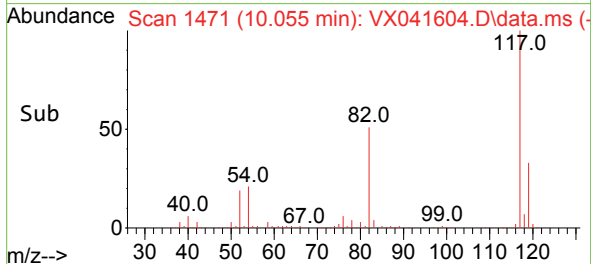
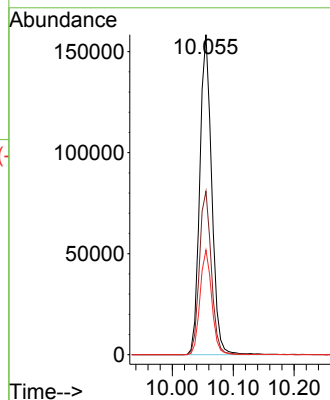
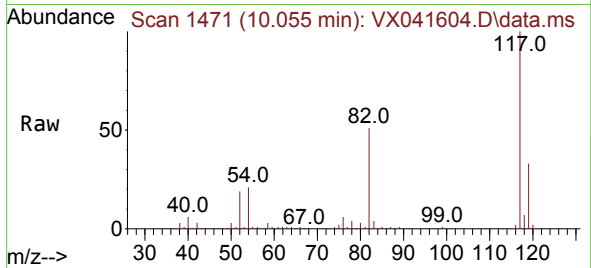




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

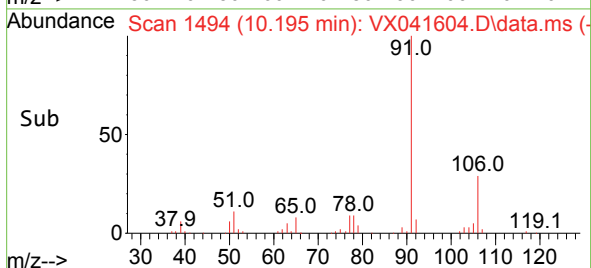
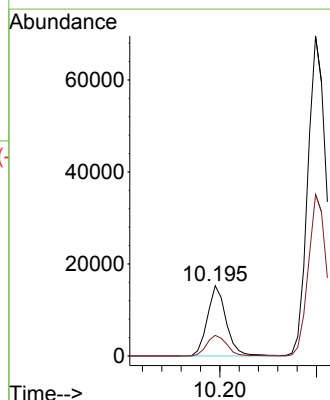
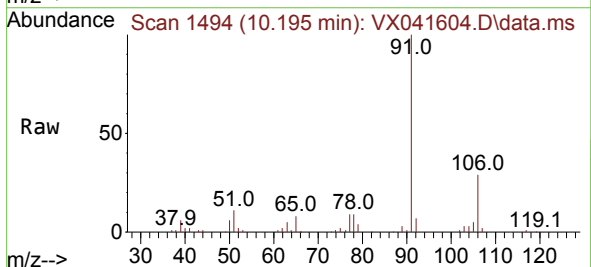
Instrument :
MSVOA_X
ClientSampleId :
12

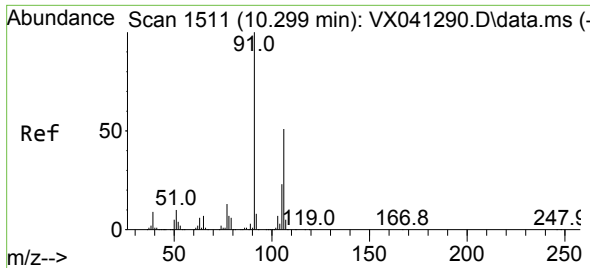
Tgt Ion:117 Resp: 215113
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.7 25.5 38.3



#67
Ethyl Benzene
Concen: 2.872 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion: 91 Resp: 20691
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3

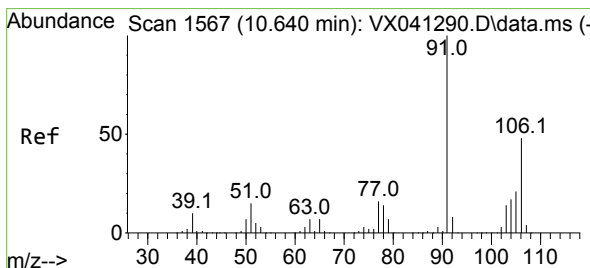
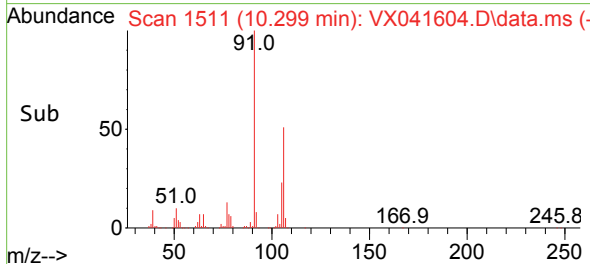
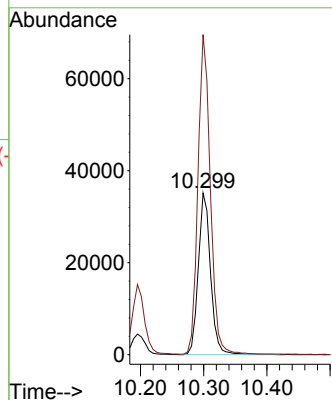
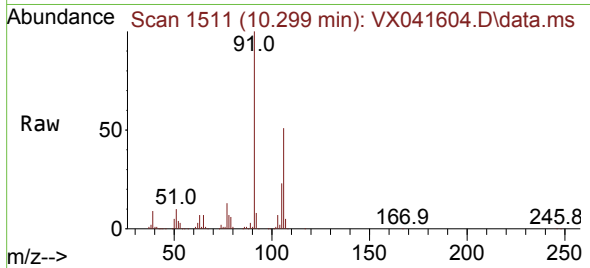




#68
m/p-Xylenes
Concen: 16.452 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

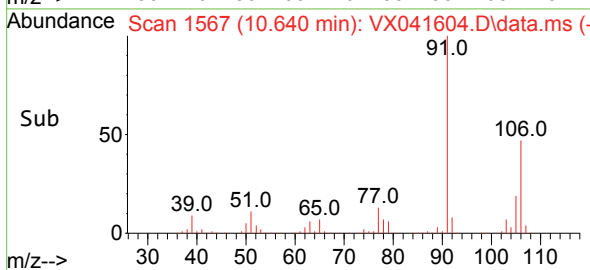
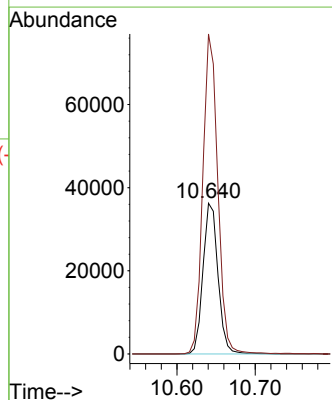
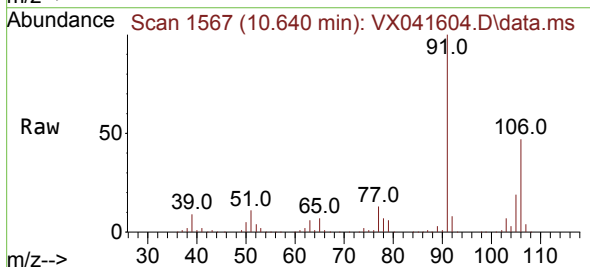
Instrument :
MSVOA_X
ClientSampleId :
12

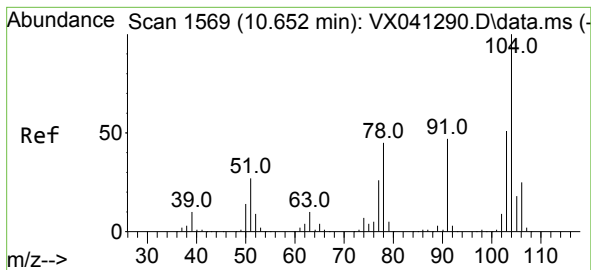
Tgt Ion:106 Resp: 47468
Ion Ratio Lower Upper
106 100
91 199.7 165.5 248.3



#69
o-Xylene
Concen: 17.458 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion:106 Resp: 48228
Ion Ratio Lower Upper
106 100
91 212.3 108.9 326.8





#70

Styrene

Concen: 2.533 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041604.D

Acq: 22 May 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

12

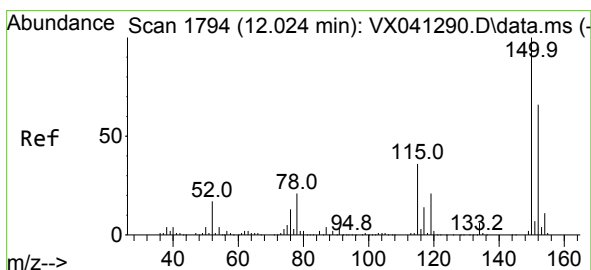
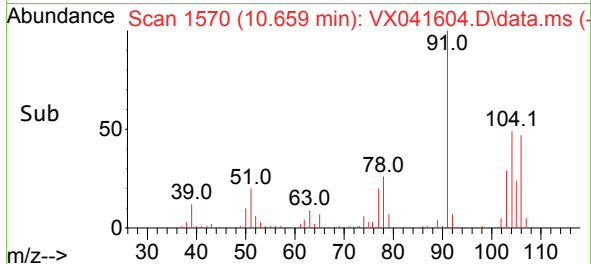
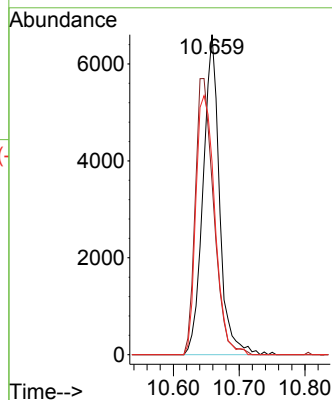
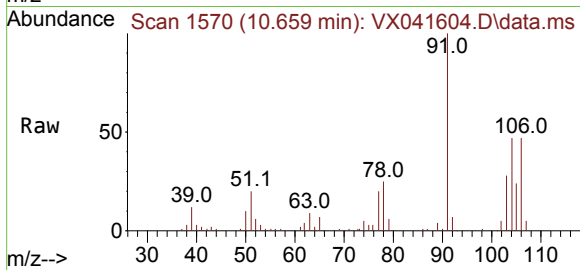
Tgt Ion:104 Resp: 11480

Ion Ratio Lower Upper

104 100

78 96.4 43.6 65.4#

103 93.5 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: VX041604.D

Acq: 22 May 2024 15:41

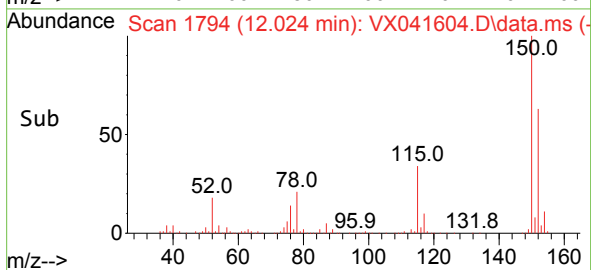
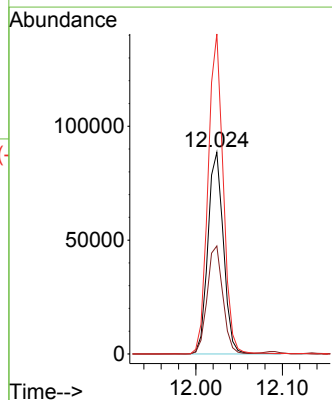
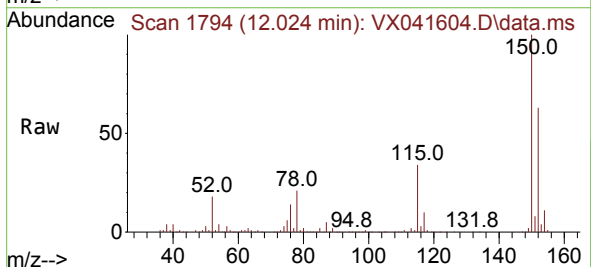
Tgt Ion:152 Resp: 110431

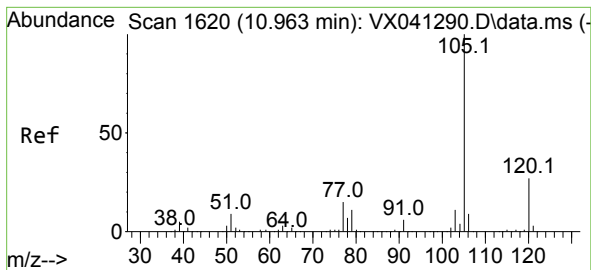
Ion Ratio Lower Upper

152 100

115 54.1 43.3 129.9

150 155.2 0.0 345.0





#73

Isopropylbenzene

Concen: 0.305 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041604.D

Acq: 22 May 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

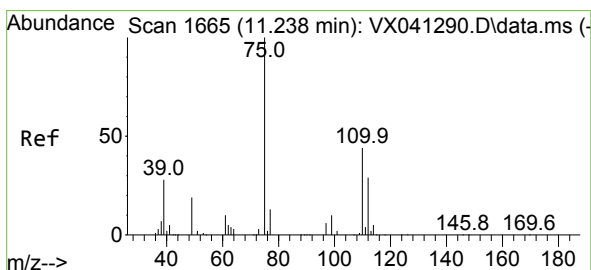
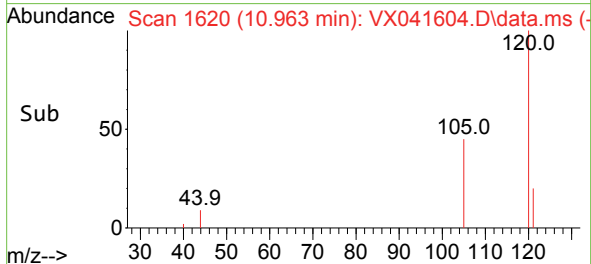
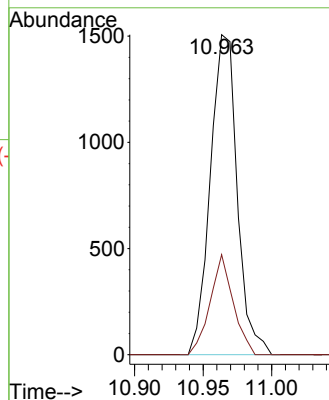
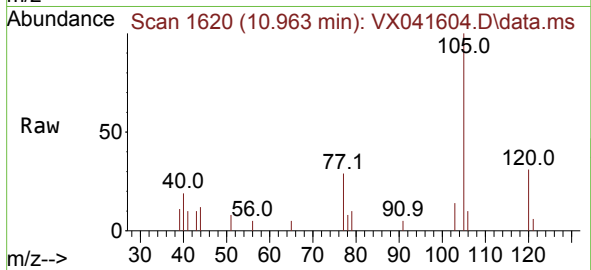
12

Tgt Ion:105 Resp: 2057

Ion Ratio Lower Upper

105 100

120 26.9 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 28.033 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041604.D

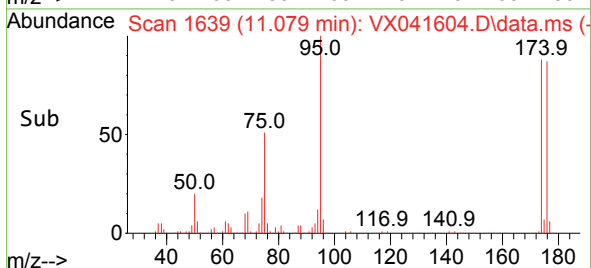
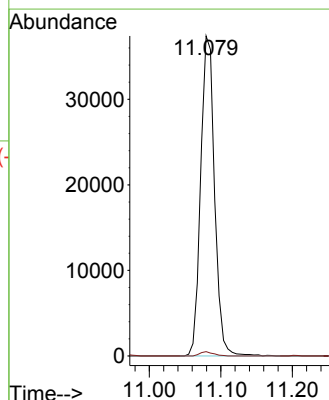
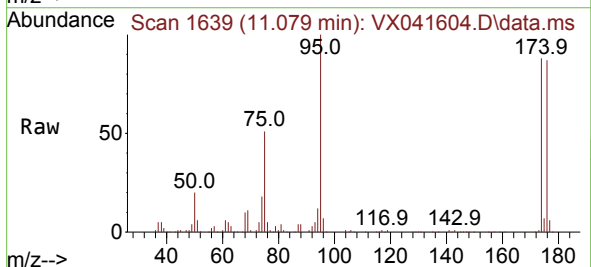
Acq: 22 May 2024 15:41

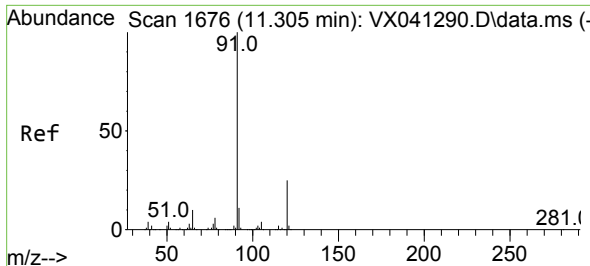
Tgt Ion: 75 Resp: 50451

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#

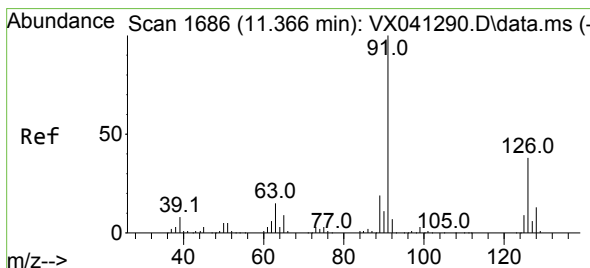
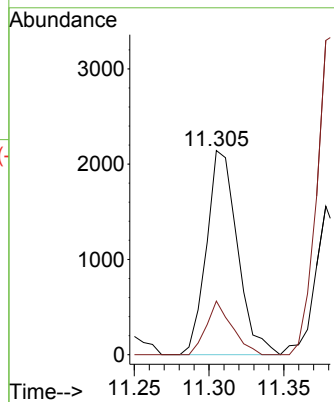
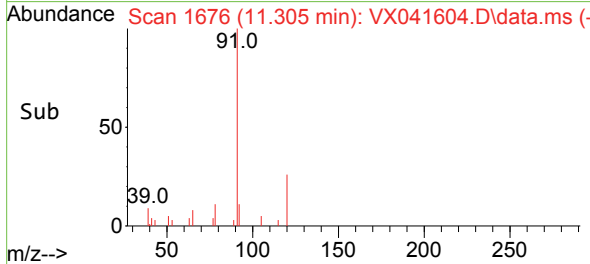
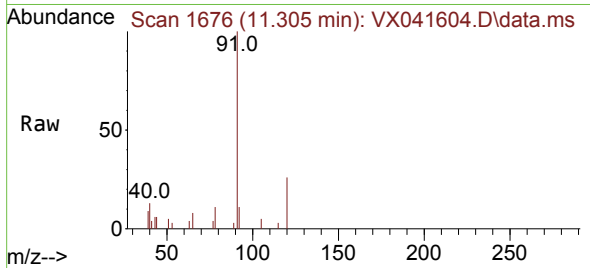




#78
n-propylbenzene
Concen: 0.435 ug/l
RT: 11.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

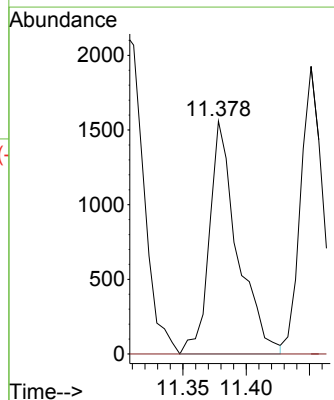
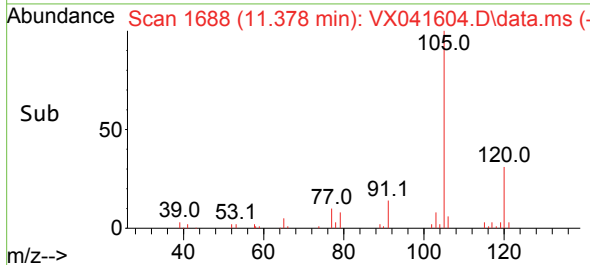
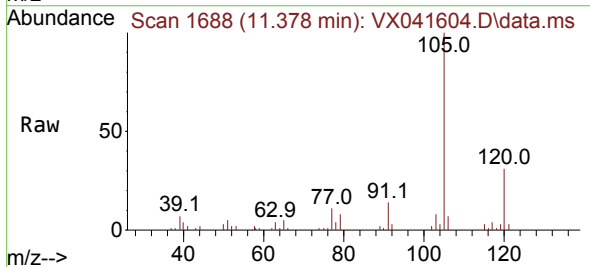
Instrument :
MSVOA_X
ClientSampleId :
12

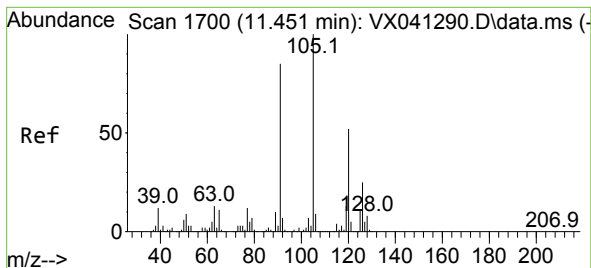
Tgt Ion: 91 Resp: 3083
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.528 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion: 91 Resp: 2409
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 3.970 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041604.D

Acq: 22 May 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

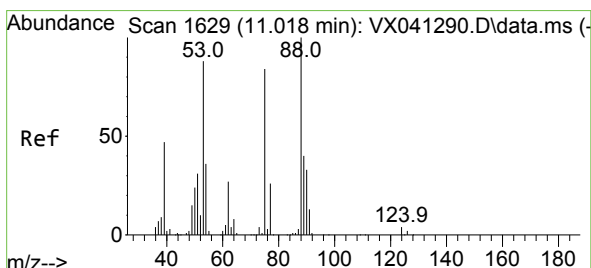
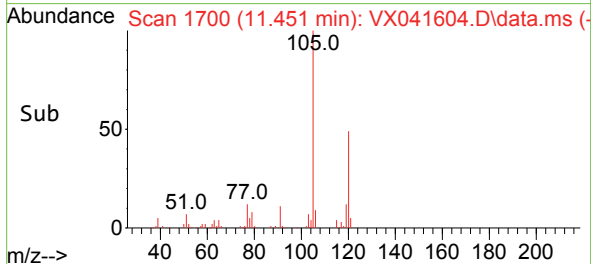
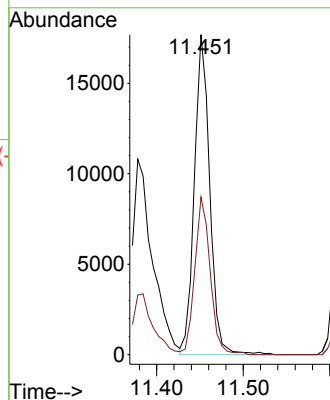
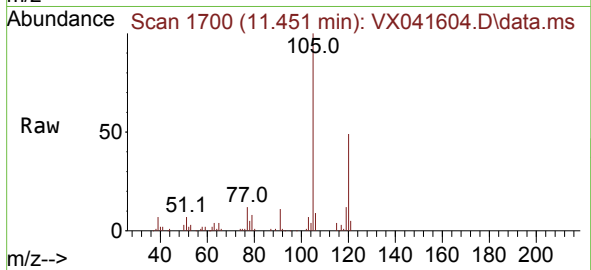
12

Tgt Ion:105 Resp: 21815

Ion Ratio Lower Upper

105 100

120 49.3 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 76.359 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041604.D

Acq: 22 May 2024 15:41

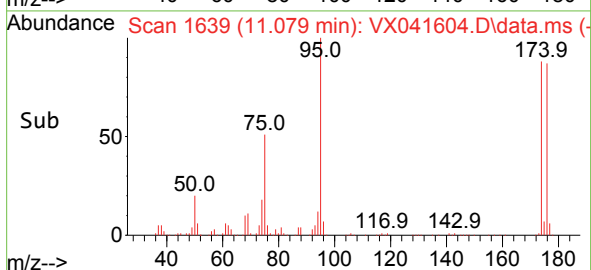
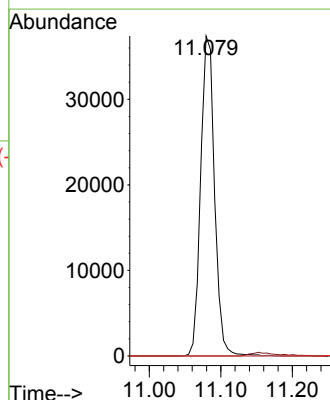
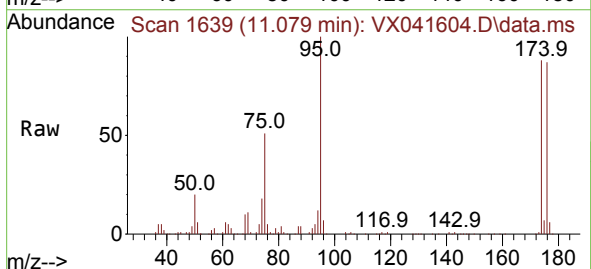
Tgt Ion: 75 Resp: 50451

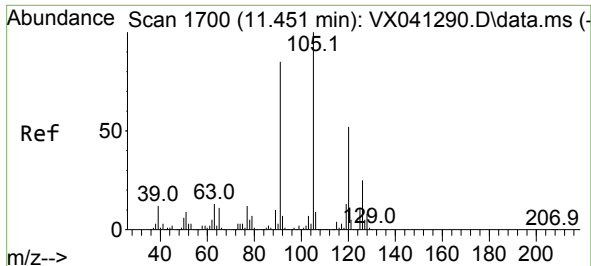
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

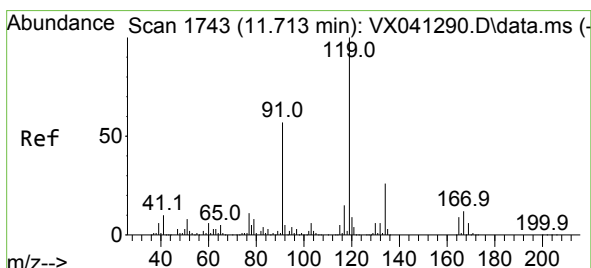
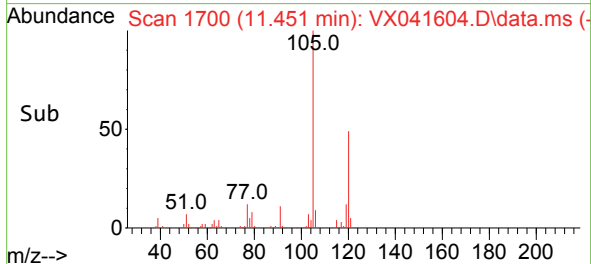
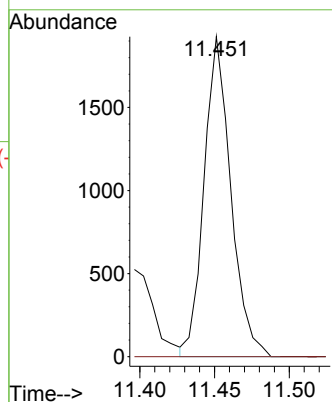
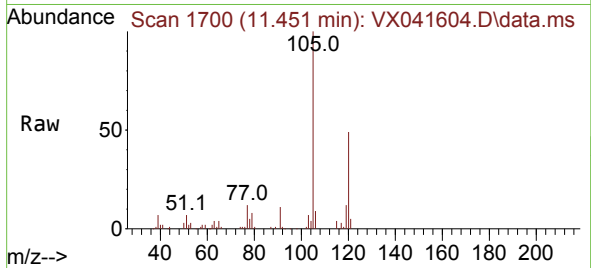




#82
4-Chlorotoluene
Concen: 0.462 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

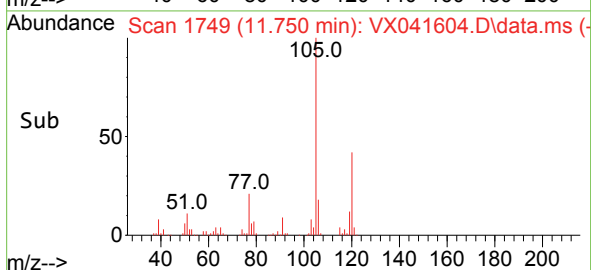
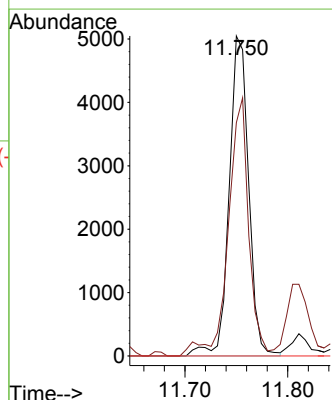
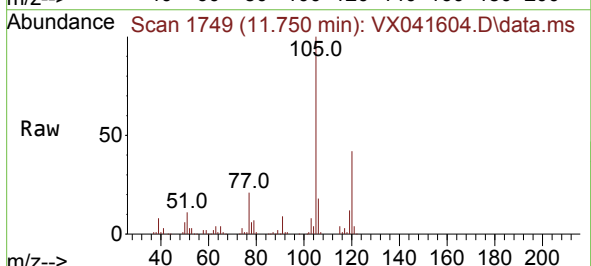
Instrument :
MSVOA_X
ClientSampleId :
12

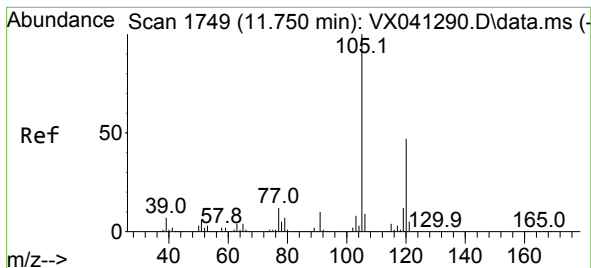
Tgt Ion: 91 Resp: 2393
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 1.127 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion: 119 Resp: 6630
Ion Ratio Lower Upper
119 100
91 84.6 31.2 93.6
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 10.694 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX041604.D

Acq: 22 May 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

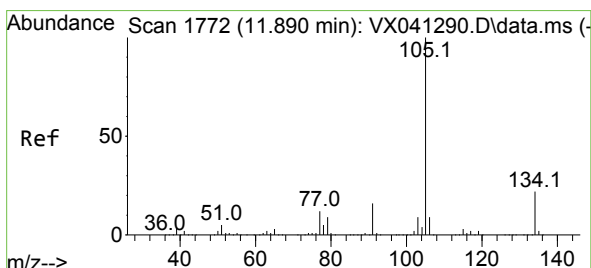
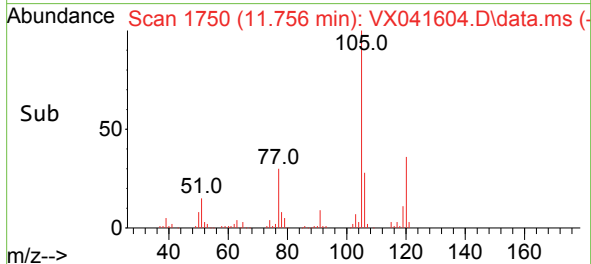
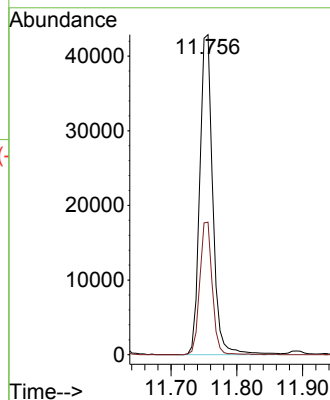
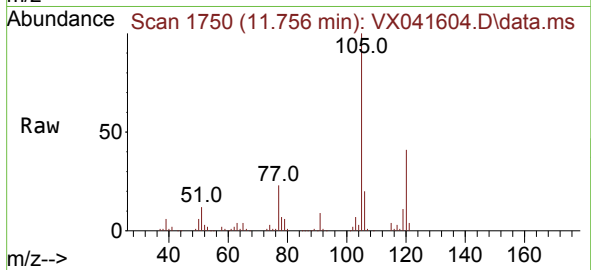
12

Tgt Ion:105 Resp: 59132

Ion Ratio Lower Upper

105 100

120 39.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 8.769 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX041604.D

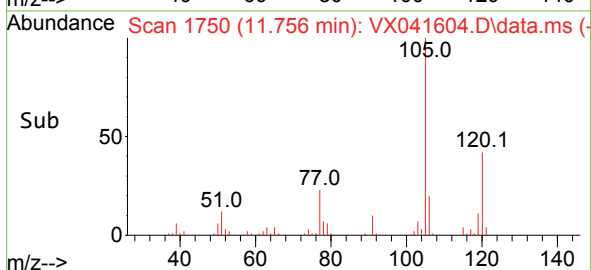
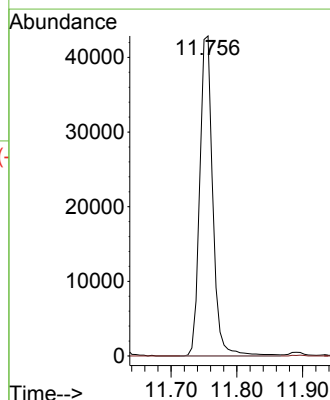
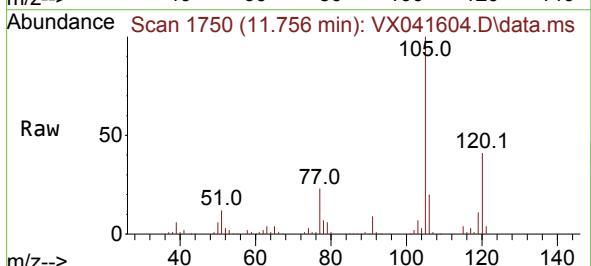
Acq: 22 May 2024 15:41

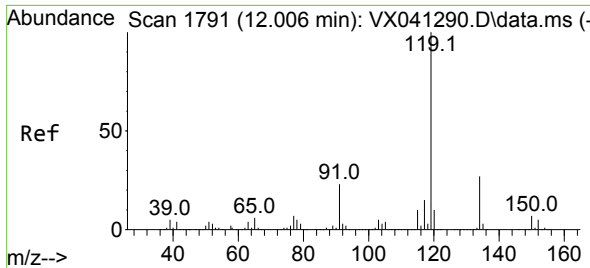
Tgt Ion:105 Resp: 59132

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

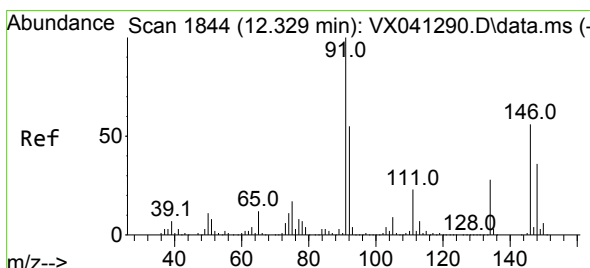
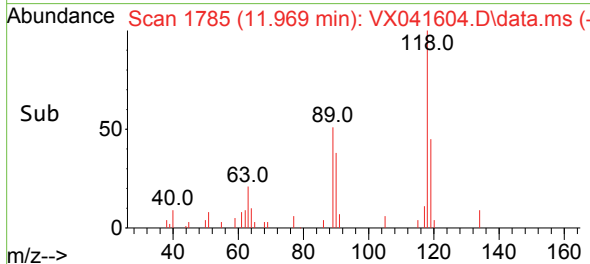
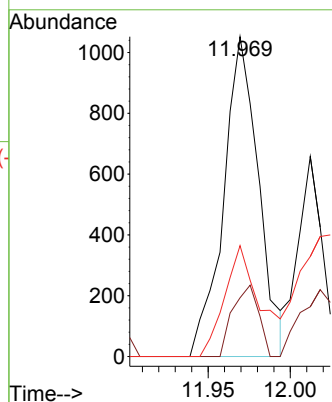
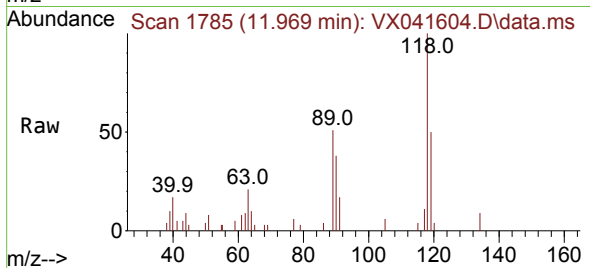




#86
p-Isopropyltoluene
Concen: 0.258 ug/l
RT: 11.969 min Scan# 119
Delta R.T. -0.036 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

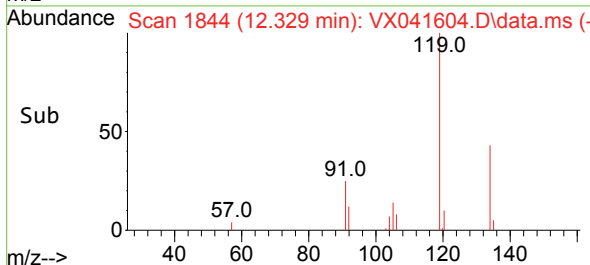
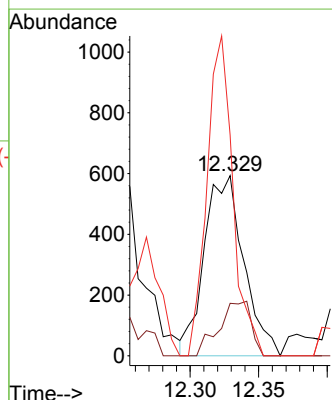
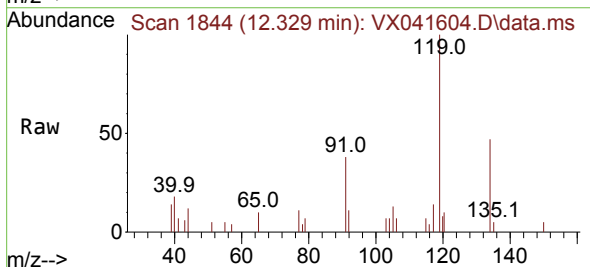
Instrument :
MSVOA_X
ClientSampleId :
12

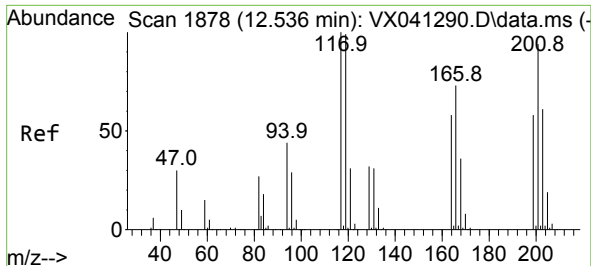
Tgt Ion:	119	Resp:	1562
Ion	Ratio	Lower	Upper
119	100		
134	16.5	12.8	38.3
91	35.3	13.1	39.3



#89
n-Butylbenzene
Concen: 0.244 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Tgt Ion:	91	Resp:	1188
Ion	Ratio	Lower	Upper
91	100		
92	24.7	27.4	82.0#
134	117.2	12.6	37.8#

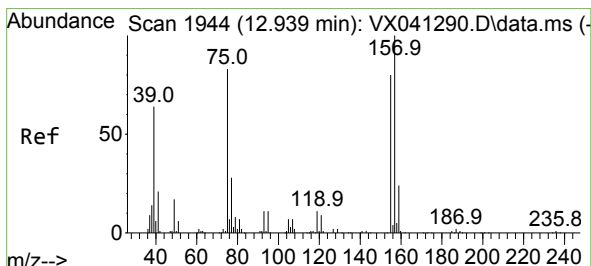
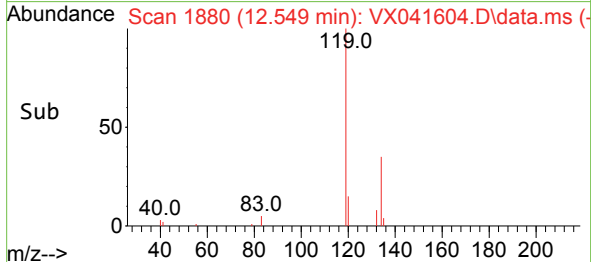
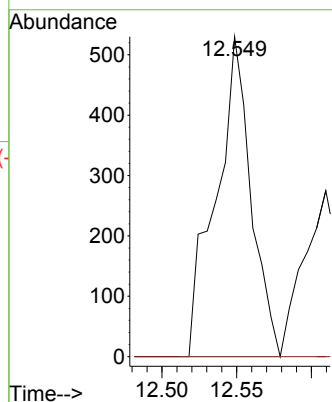
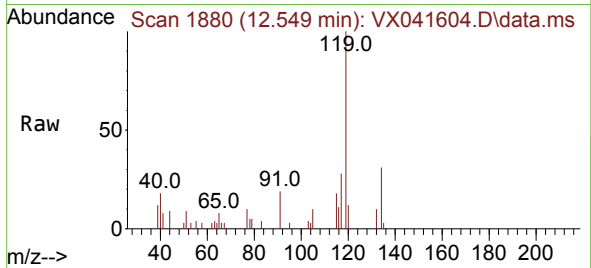




#90
Hexachloroethane
Concen: 0.856 ug/l
RT: 12.549 min Scan# 1880
Delta R.T. 0.012 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

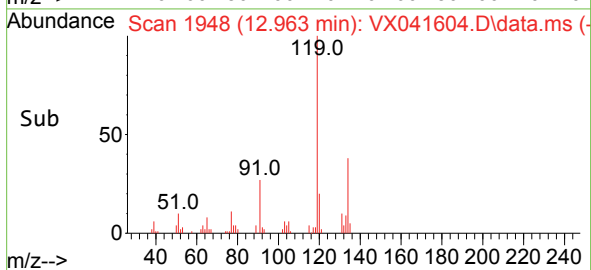
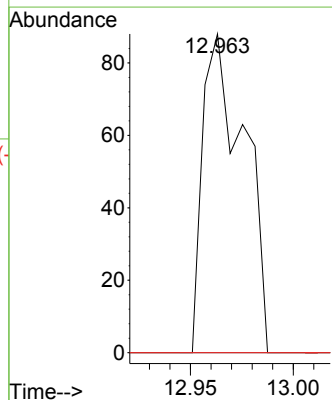
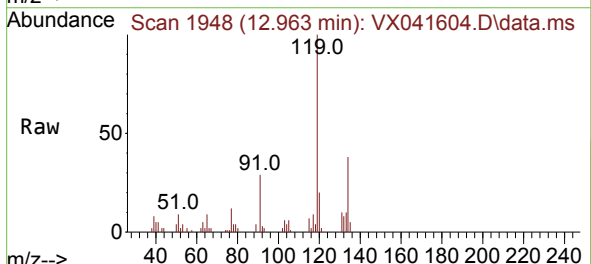
Instrument :
MSVOA_X
ClientSampleId :
12

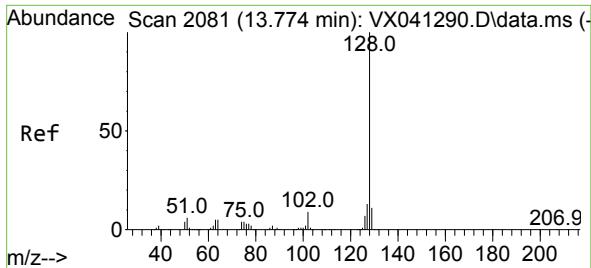
Tgt Ion:117 Resp: 867
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.241 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.025 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

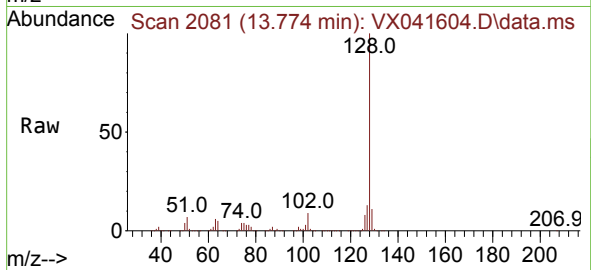
Tgt Ion: 75 Resp: 123
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 127.014 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041604.D
Acq: 22 May 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :
12



Tgt Ion:128 Resp: 961013
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2

