

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052224\
 Data File : VX041599.D
 Acq On : 22 May 2024 13:44
 Operator : JC/MD
 Sample : P2494-27 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 7

Quant Time: May 23 03:41:01 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	144254	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	213225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79438	50.584	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.160%	
35) Dibromofluoromethane	5.385	113	66000	45.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.360%	
50) Toluene-d8	8.647	98	250141	54.694	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.380%	
62) 4-Bromofluorobenzene	11.079	95	99530	56.219	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.440%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	281	0.383	ug/l #	42
6) Chloroethane	1.648	64	203	0.374	ug/l #	65
11) Tert butyl alcohol	2.946	59	1807	5.749	ug/l #	78
16) Acetone	2.392	43	5492	4.094	ug/l	95
18) Methyl Acetate	2.715	43	403	0.251	ug/l #	53
20) Methylene Chloride	2.782	84	919	0.674	ug/l #	89
25) 2-Butanone	4.605	43	705	0.694	ug/l #	51
31) Cyclohexane	5.476	56	588	0.310	ug/l #	69
36) 1,1-Dichloropropene	5.550	75	9298	5.381	ug/l #	51
38) Carbon Tetrachloride	5.550	117	13092	6.614	ug/l #	15
39) Methylcyclohexane	7.385	83	434	0.214	ug/l #	83
40) Benzene	6.037	78	74313	13.952	ug/l	98
43) Isopropyl Acetate	6.354	43	4112	1.269	ug/l	94
48) Methyl methacrylate	7.805	41	3287	2.212	ug/l #	50
51) 4-Methyl-2-Pentanone	8.555	43	3120	1.604	ug/l #	40
52) Toluene	8.720	92	61071	18.743	ug/l	100
53) t-1,3-Dichloropropene	8.714	75	778	2.819	ug/l #	1
54) cis-1,3-Dichloropropene	8.555	75	1003	0.540	ug/l #	63
59) 2-Hexanone	9.488	43	1904	1.224	ug/l #	51
67) Ethyl Benzene	10.195	91	15533	2.200	ug/l	94
68) m/p-Xylenes	10.299	106	34600	12.239	ug/l	96
69) o-Xylene	10.640	106	38175	14.103	ug/l	93
70) Styrene	10.658	104	9606	2.163	ug/l #	50
73) Isopropylbenzene	10.963	105	1798	0.258	ug/l	93
76) 1,2,3-Trichloropropane	11.079	75	51280	27.584	ug/l #	39
78) n-propylbenzene	11.305	91	2331	0.319	ug/l	99
79) 2-Chlorotoluene	11.378	91	1877	0.398	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	18486	3.257	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	51280	75.137	ug/l #	5
82) 4-Chlorotoluene	11.451	91	2071	0.387	ug/l #	46
83) tert-Butylbenzene	11.969	119	1342	0.221	ug/l	73
84) 1,2,4-Trimethylbenzene	11.750	105	48257	8.449	ug/l	97
85) sec-Butylbenzene	11.750	105	48257	6.927	ug/l #	57
86) p-Isopropyltoluene	11.969	119	1397	0.223	ug/l	82
89) n-Butylbenzene	12.317	91	1145	0.228	ug/l #	4
90) Hexachloroethane	12.548	117	691	0.660	ug/l #	17

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Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

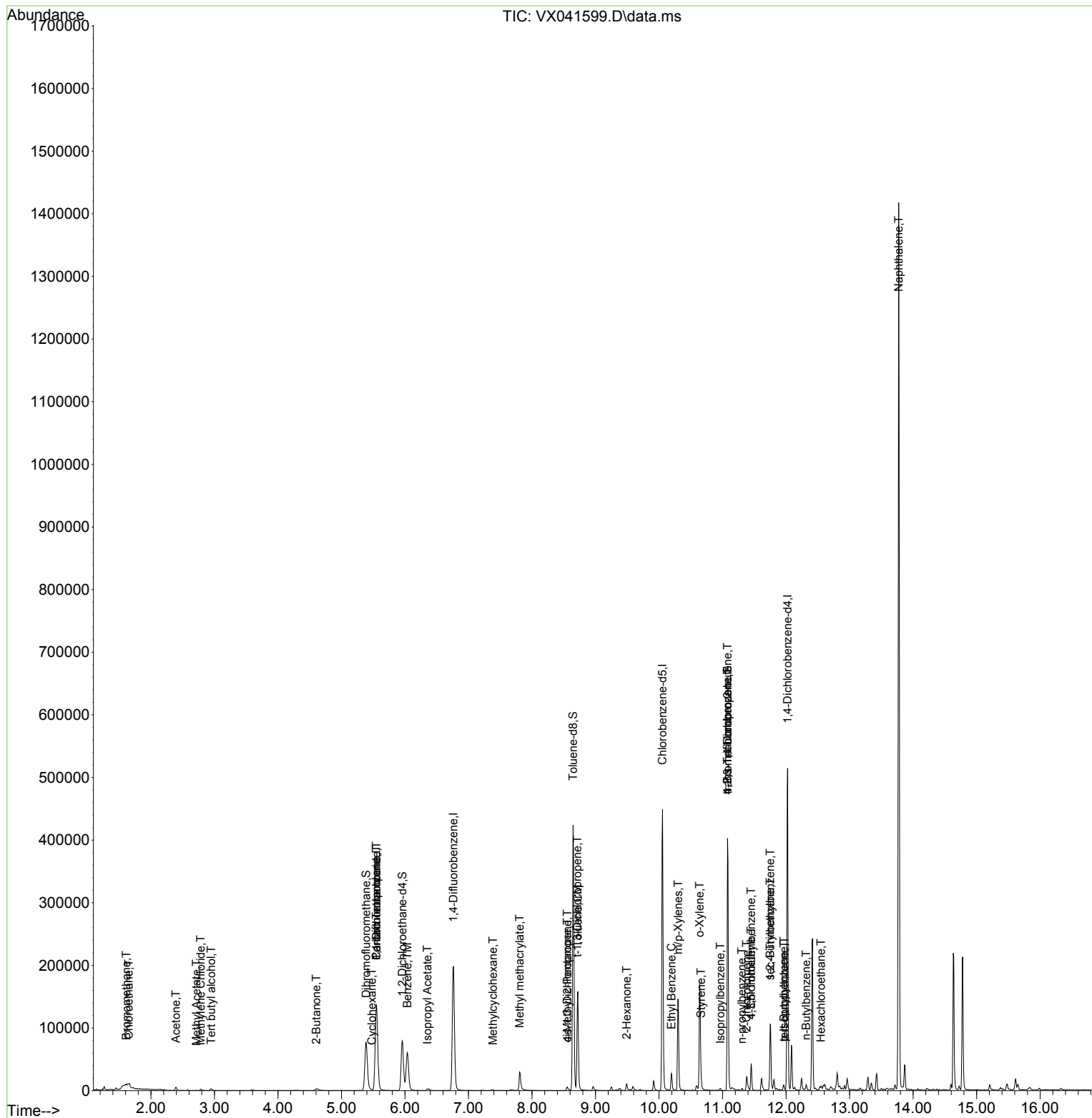
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
95) Naphthalene	13.774	128	831552	106.396 ug/l	100

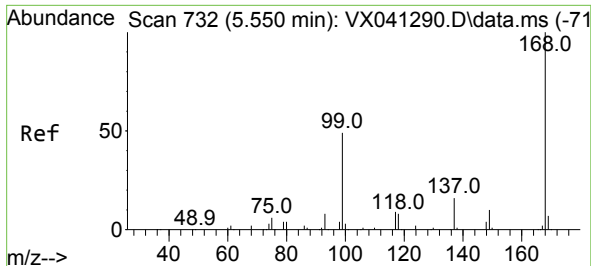
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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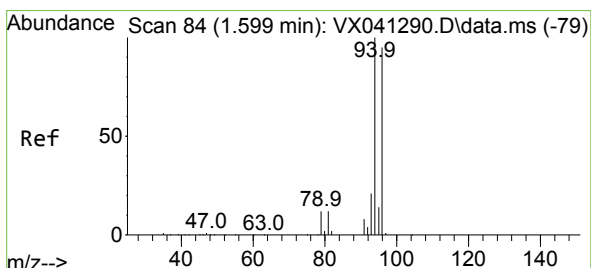
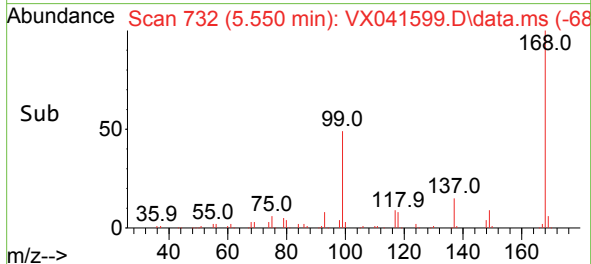
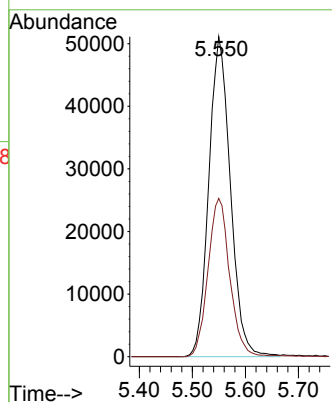
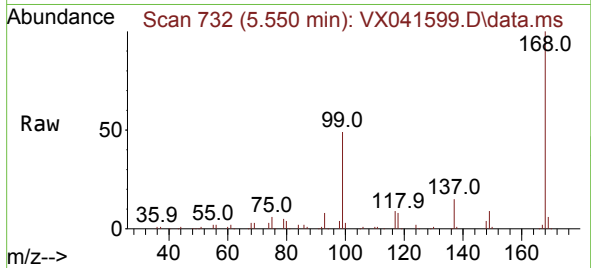




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

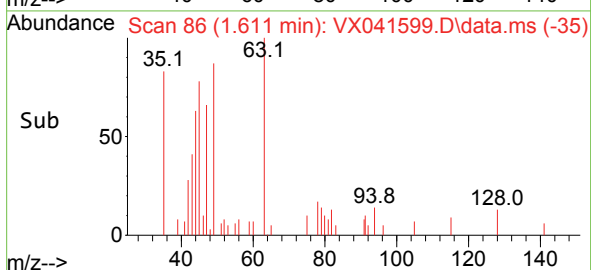
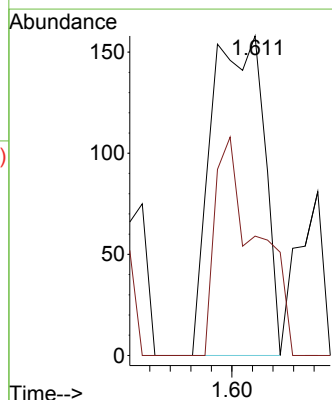
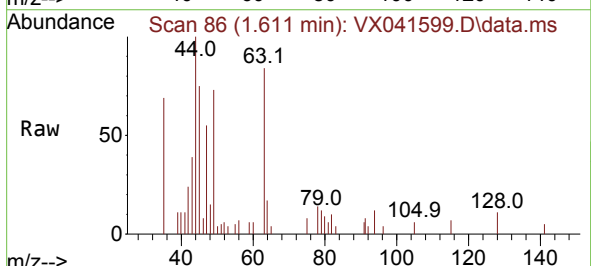
Instrument :
MSVOA_X
ClientSampleId :
7

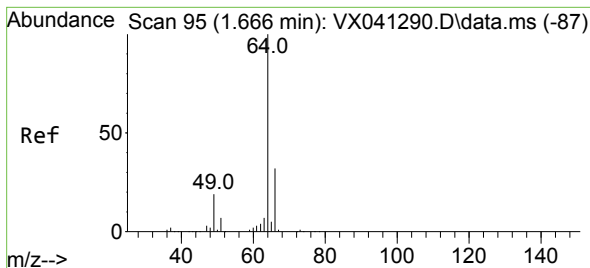
Tgt Ion:168 Resp: 144254
Ion Ratio Lower Upper
168 100
99 49.5 56.6 85.0#



#5
Bromomethane
Concen: 0.383 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

Tgt Ion: 94 Resp: 281
Ion Ratio Lower Upper
94 100
96 37.3 74.6 111.8#





#6

Chloroethane

Concen: 0.374 ug/l

RT: 1.648 min Scan# 91

Delta R.T. -0.018 min

Lab File: VX041599.D

Acq: 22 May 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

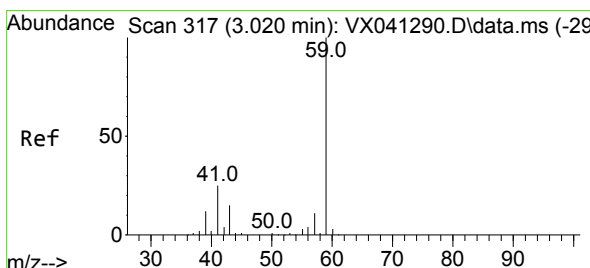
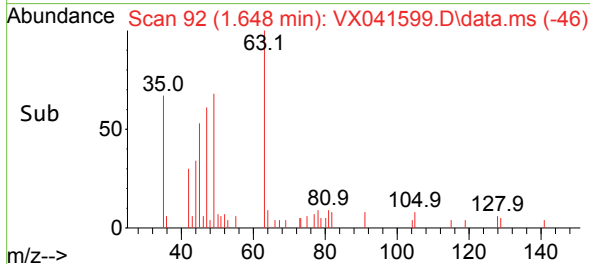
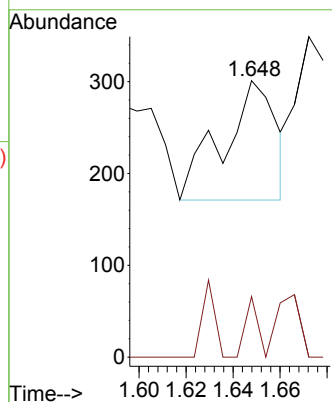
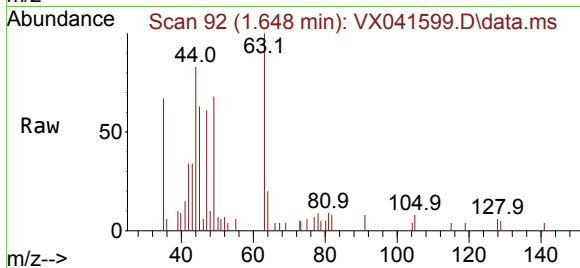
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Tgt Ion: 64 Resp: 203

Ion Ratio Lower Upper

64 100

66 50.8 25.1 37.7#



#11

Tert butyl alcohol

Concen: 5.749 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.073 min

Lab File: VX041599.D

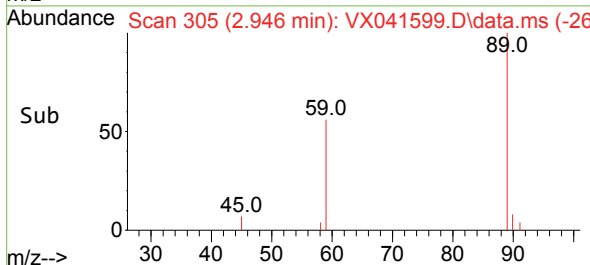
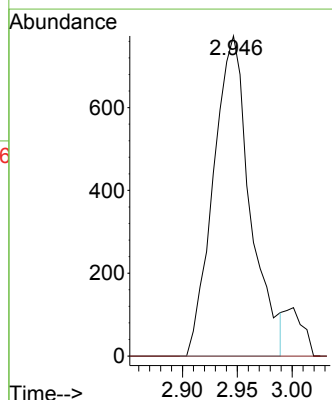
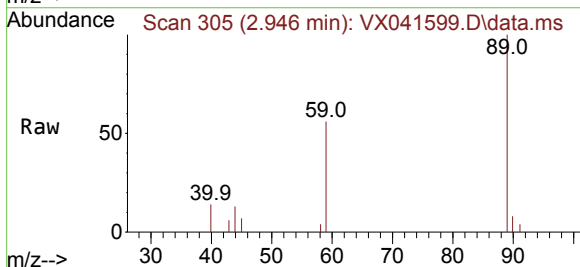
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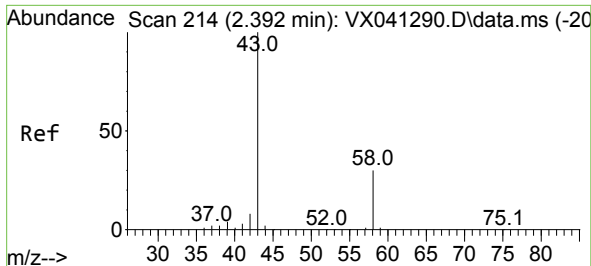
Tgt Ion: 59 Resp: 1807

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#

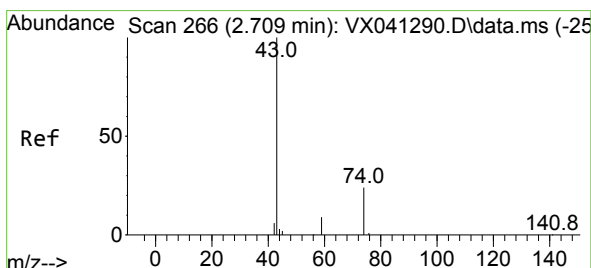
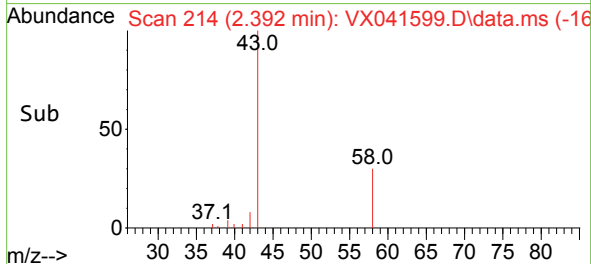
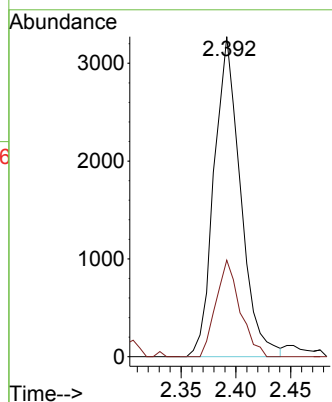
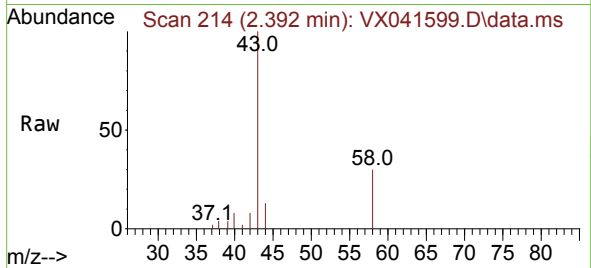




#16
Acetone
Concen: 4.094 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

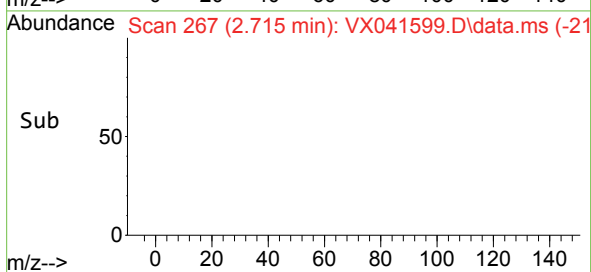
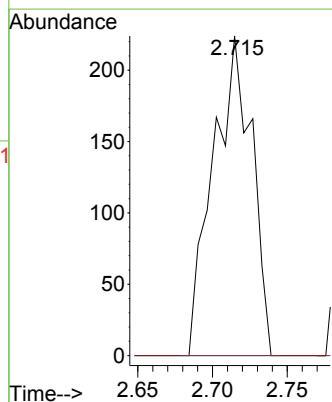
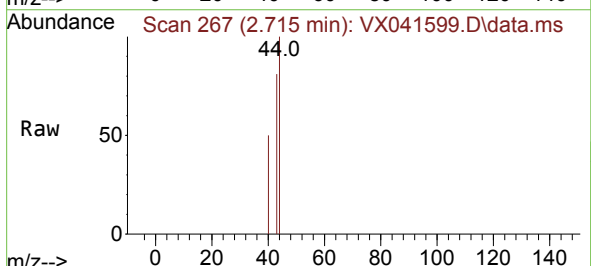
Instrument :
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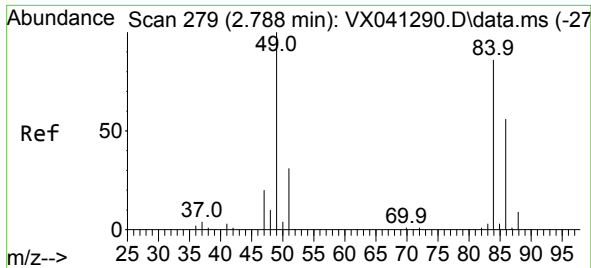
Tgt Ion: 43 Resp: 5492
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9



#18
Methyl Acetate
Concen: 0.251 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

Tgt Ion: 43 Resp: 403
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#

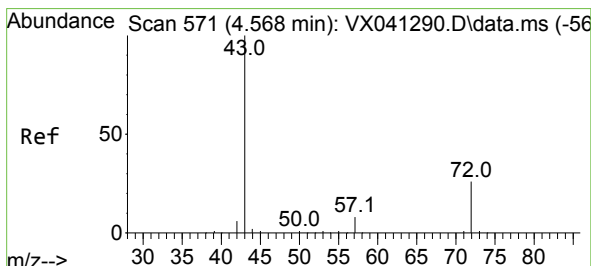
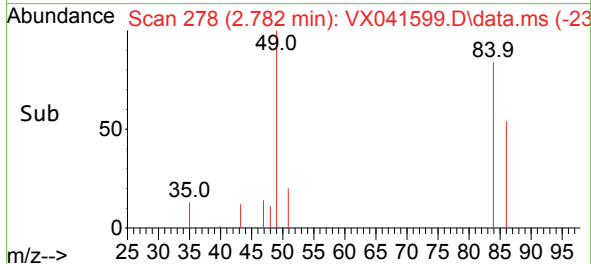
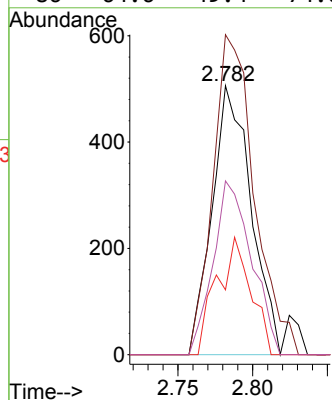
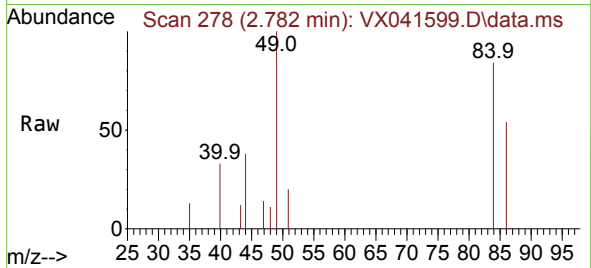




#20
Methylene Chloride
Concen: 0.674 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

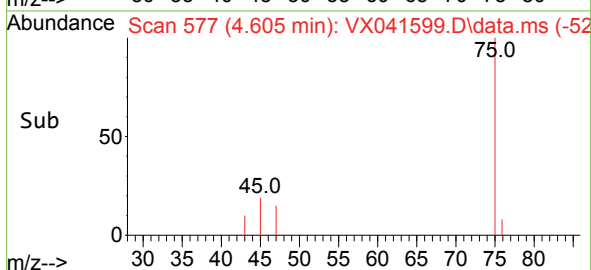
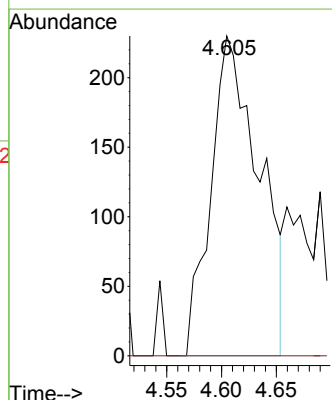
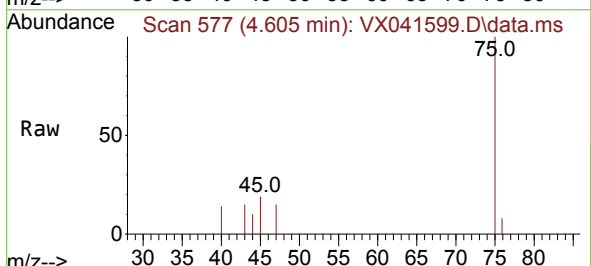
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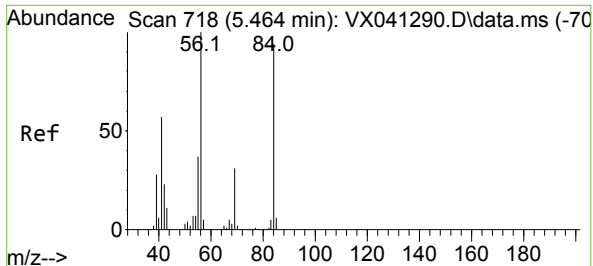
Tgt Ion: 84	Resp: 919
Ion Ratio	Lower Upper
84 100	
49 119.0	103.6 155.4
51 24.1	33.8 50.6#
86 64.6	49.4 74.0



#25
2-Butanone
Concen: 0.694 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.036 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

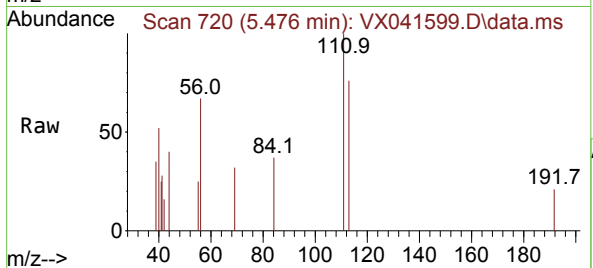
Tgt Ion: 43	Resp: 705		
Ion Ratio	Lower	Upper	
43 100			
72 0.0	19.4	29.2#	



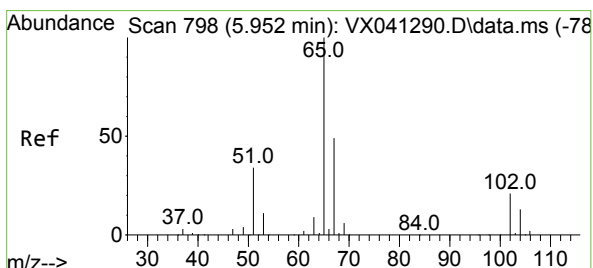
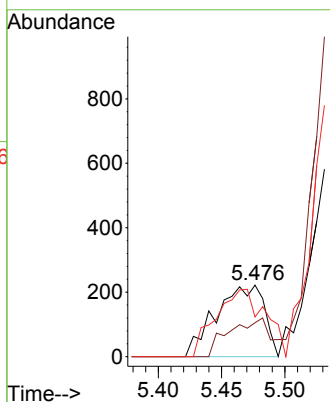
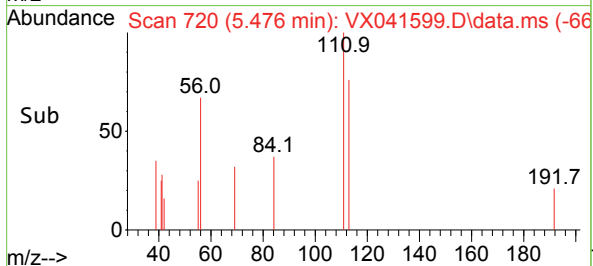


#31
Cyclohexane
Concen: 0.310 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

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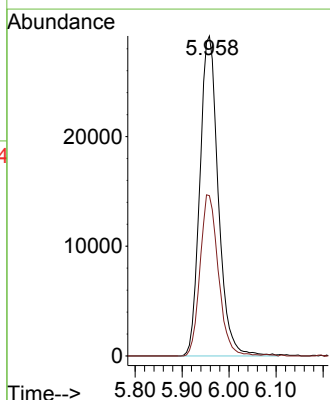
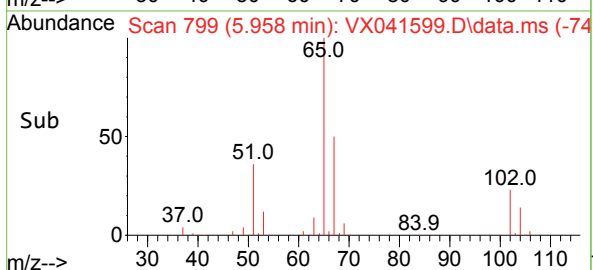
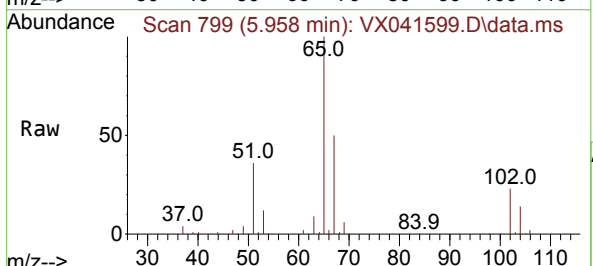


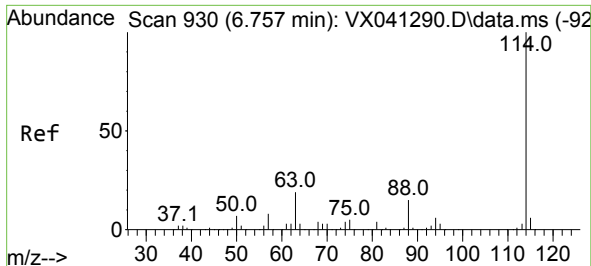
Tgt Ion: 56 Resp: 588
Ion Ratio Lower Upper
56 100
69 47.3 23.4 35.2#
84 55.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 50.584 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041599.D
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Tgt Ion: 65 Resp: 79438
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

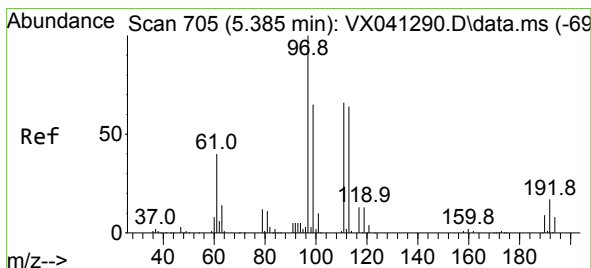
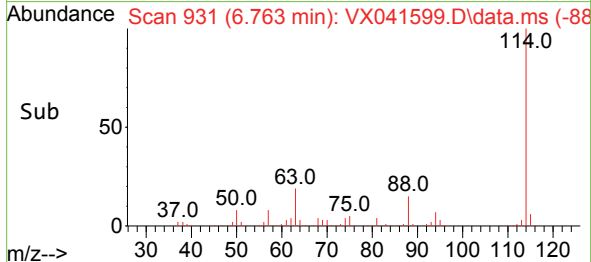
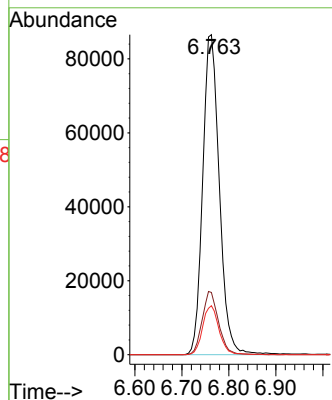
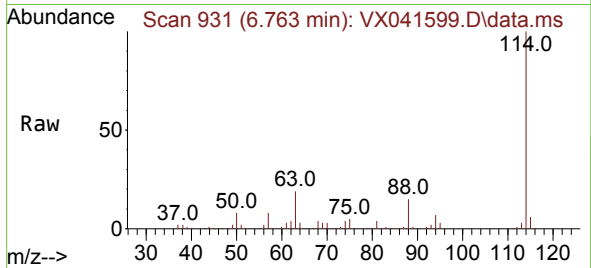




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

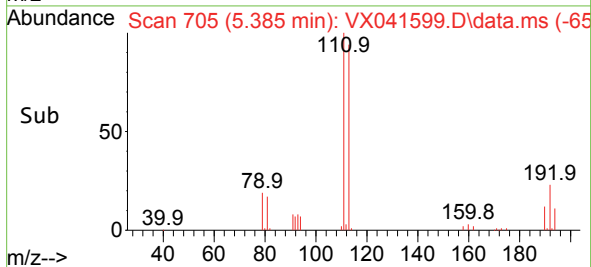
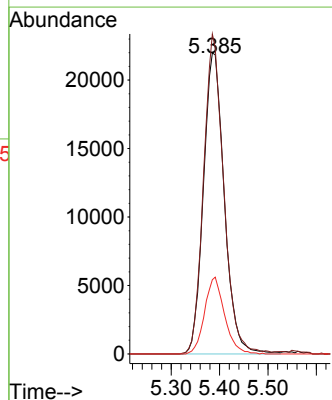
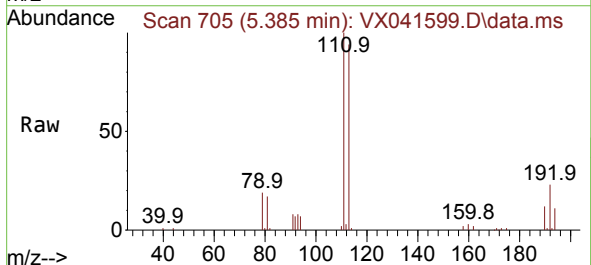
Instrument :
MSVOA_X
ClientSampleId :
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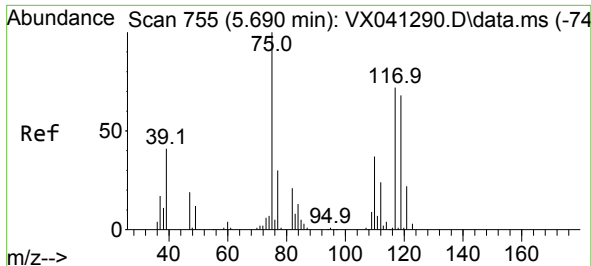
Tgt Ion:114 Resp: 213225
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.676 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

Tgt Ion:113 Resp: 66000
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 24.3 13.3 19.9#

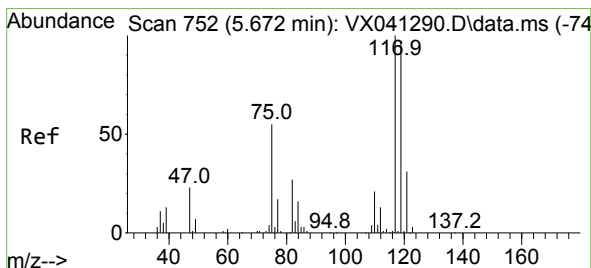
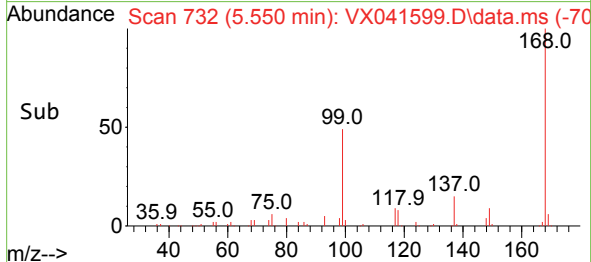
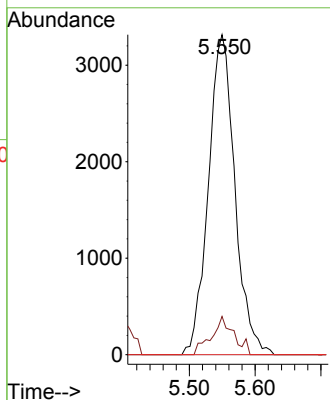
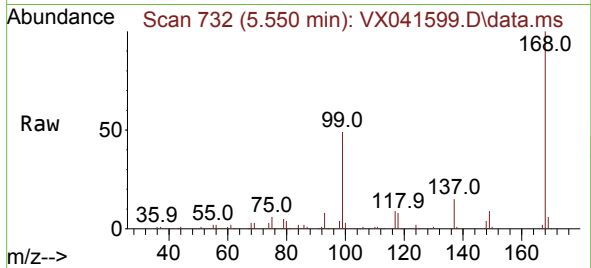




#36
1,1-Dichloropropene
Concen: 5.381 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

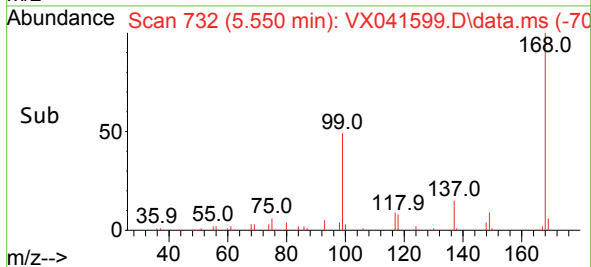
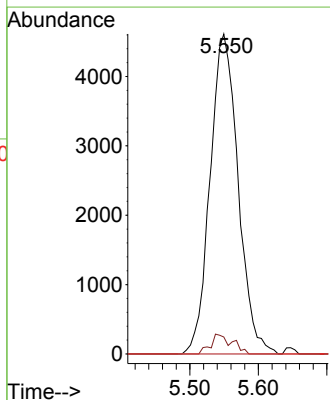
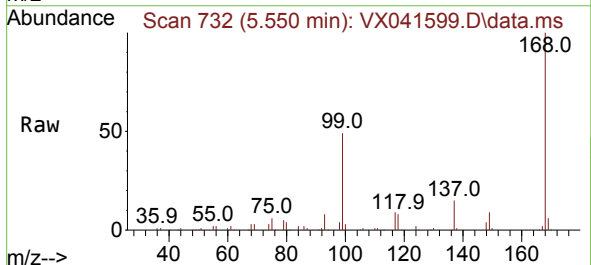
Instrument :
MSVOA_X
ClientSampleId :
7

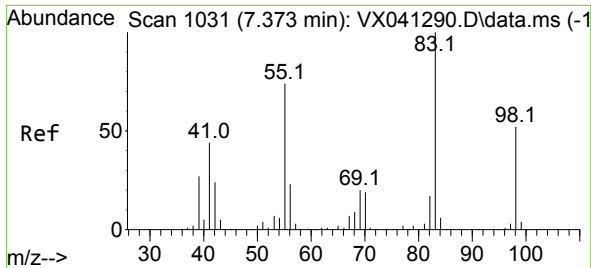
Tgt Ion: 75 Resp: 9298
Ion Ratio Lower Upper
75 100
110 10.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.614 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

Tgt Ion: 117 Resp: 13092
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#

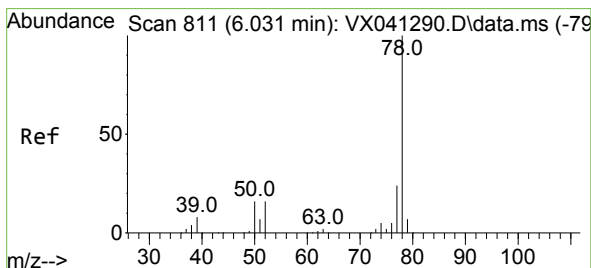
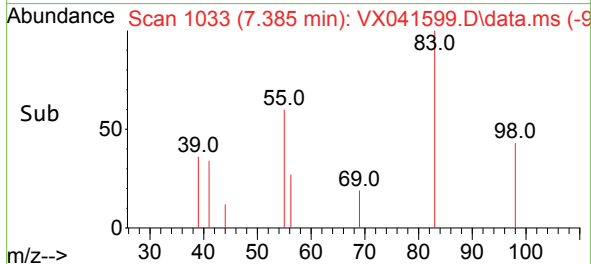
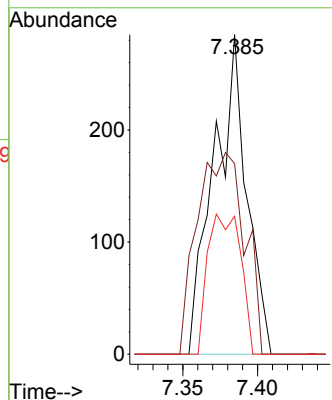
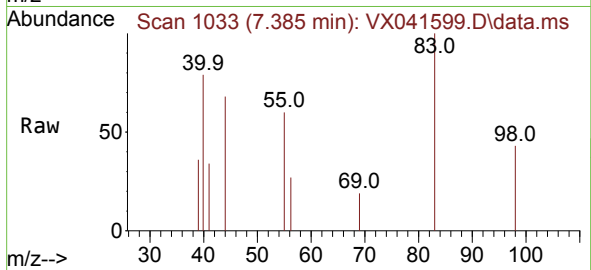




#39
Methylcyclohexane
Concen: 0.214 ug/l
RT: 7.385 min Scan# 10
Delta R.T. 0.012 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

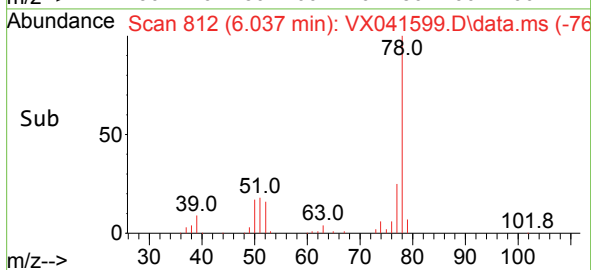
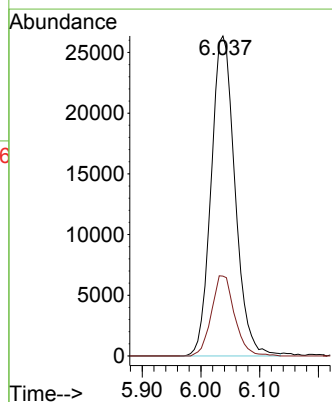
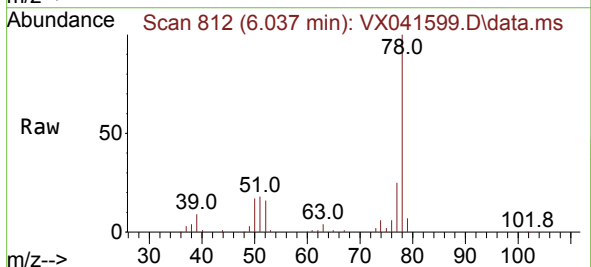
Instrument :
MSVOA_X
ClientSampleId :
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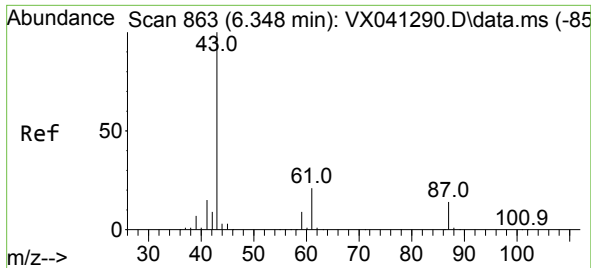
Tgt Ion: 83 Resp: 434
Ion Ratio Lower Upper
83 100
55 59.6 64.6 97.0#
98 43.2 36.7 55.1



#40
Benzene
Concen: 13.952 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

Tgt Ion: 78 Resp: 74313
Ion Ratio Lower Upper
78 100
77 25.0 19.3 28.9

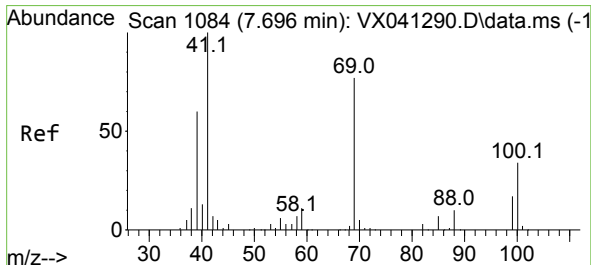
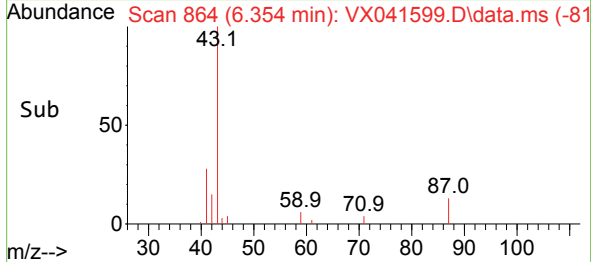
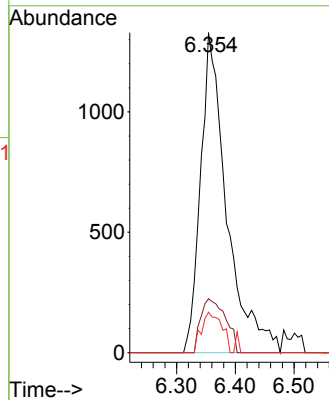
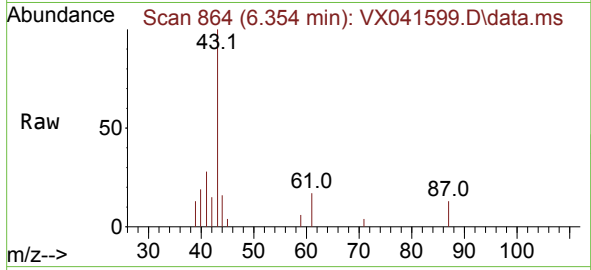




#43
Isopropyl Acetate
Concen: 1.269 ug/l
RT: 6.354 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

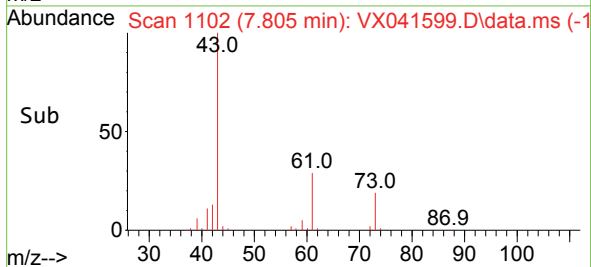
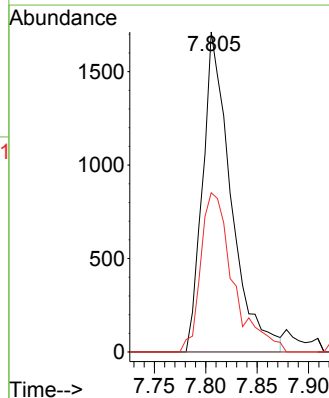
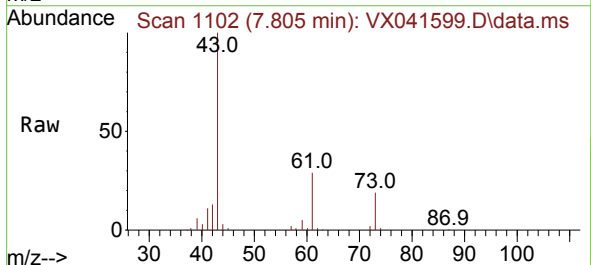
Instrument :
MSVOA_X
ClientSampleId :
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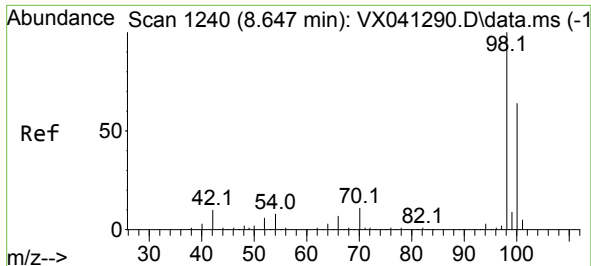
Tgt Ion:	43	Resp:	4112
Ion	Ratio	Lower	Upper
43	100		
61	16.0	15.2	22.8
87	9.8	9.8	14.6



#48
Methyl methacrylate
Concen: 2.212 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.110 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

Tgt Ion:	41	Resp:	3287
Ion	Ratio	Lower	Upper
41	100		
69	0.0	59.2	88.8#
39	57.0	47.7	71.5

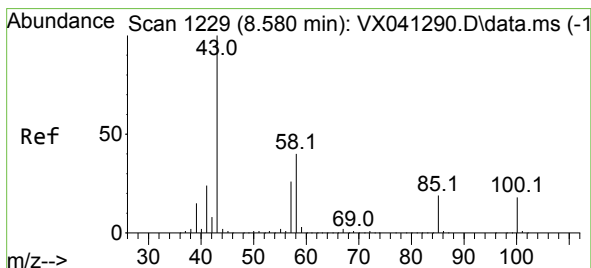
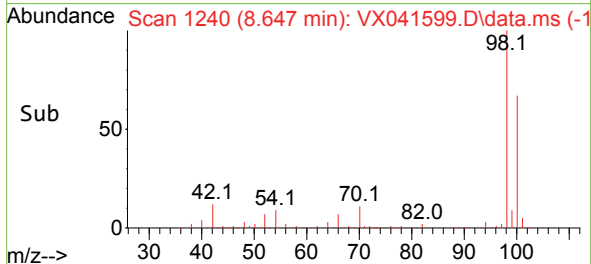
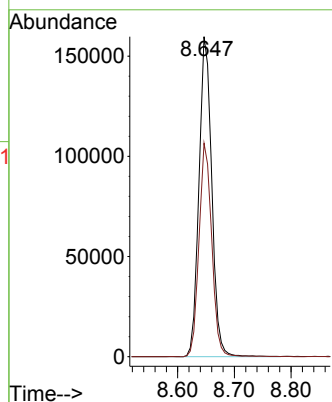
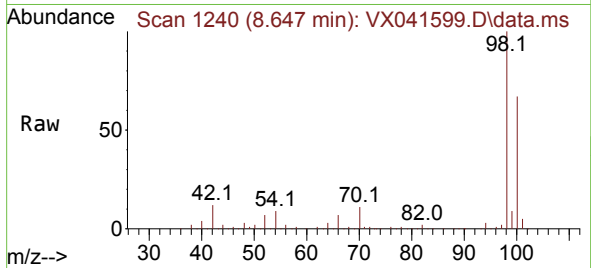




#50
Toluene-d8
Concen: 54.694 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

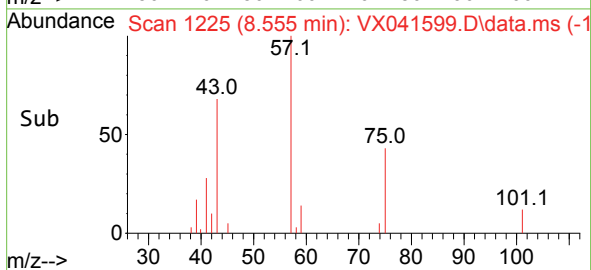
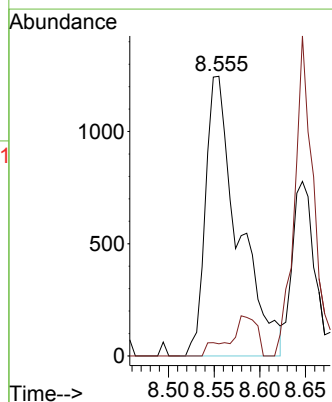
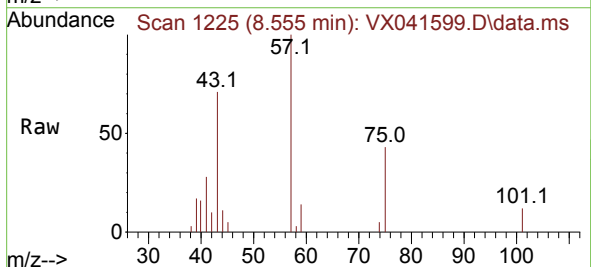
Instrument :
MSVOA_X
ClientSampleId :
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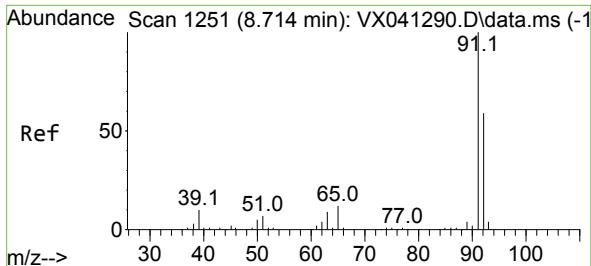
Tgt Ion: 98 Resp: 250141
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.604 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.025 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

Tgt Ion: 43 Resp: 3120
Ion Ratio Lower Upper
43 100
58 2.0 30.4 45.6#





#52

Toluene

Concen: 18.743 ug/l

RT: 8.720 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041599.D

Acq: 22 May 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

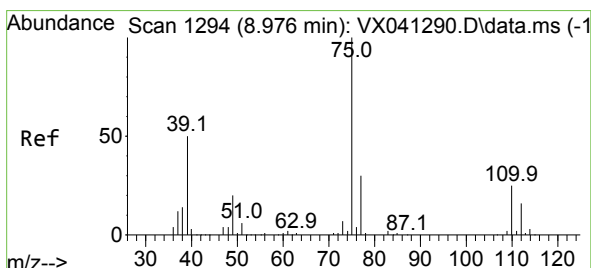
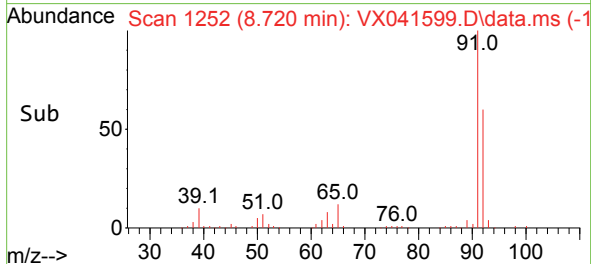
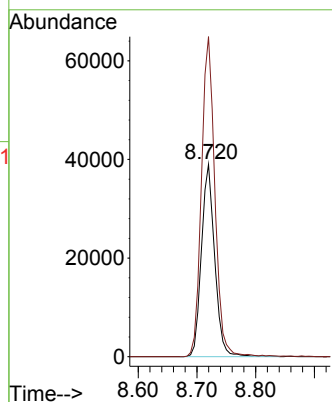
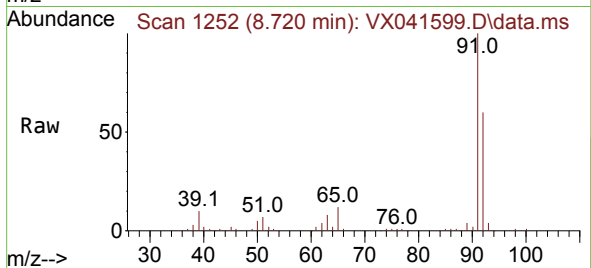
7

Tgt Ion: 92 Resp: 61071

Ion Ratio Lower Upper

92 100

91 168.2 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 2.819 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.262 min

Lab File: VX041599.D

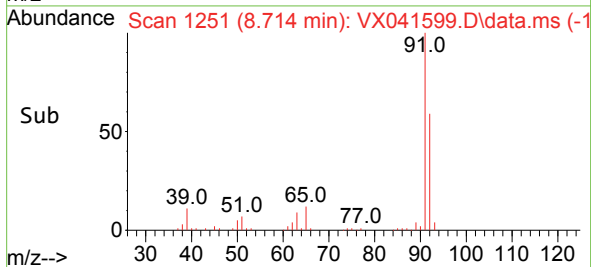
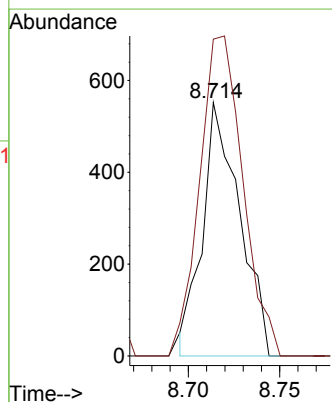
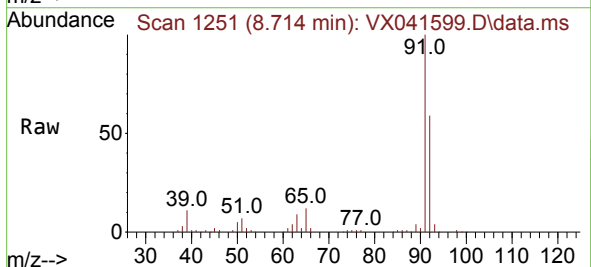
Acq: 22 May 2024 13:44

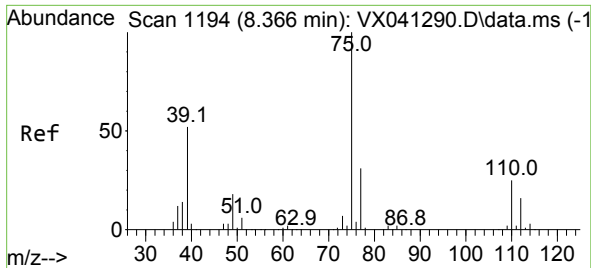
Tgt Ion: 75 Resp: 778

Ion Ratio Lower Upper

75 100

77 125.0 25.7 38.5#

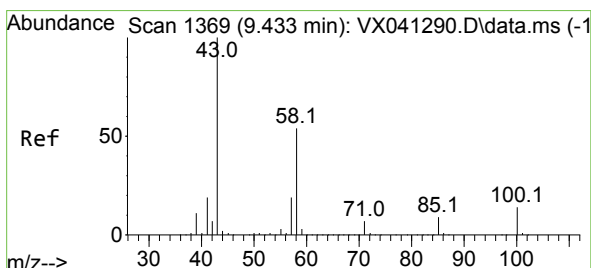
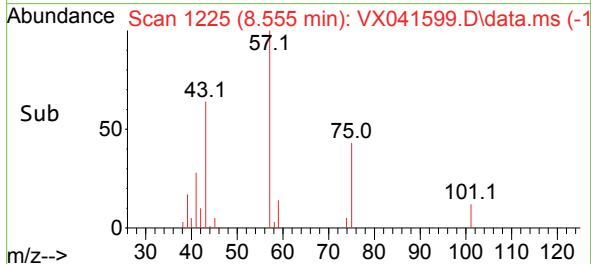
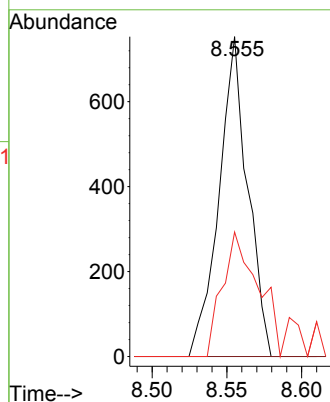
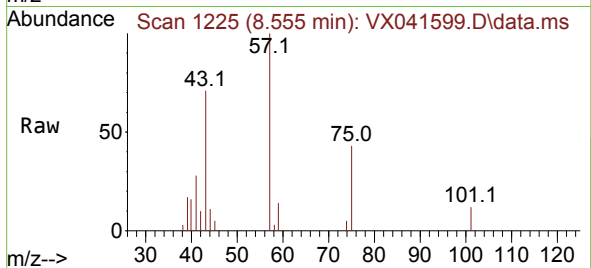




#54
 cis-1,3-Dichloropropene
 Concen: 0.540 ug/l
 RT: 8.555 min Scan# 1194
 Delta R.T. 0.189 min
 Lab File: VX041599.D
 Acq: 22 May 2024 13:44

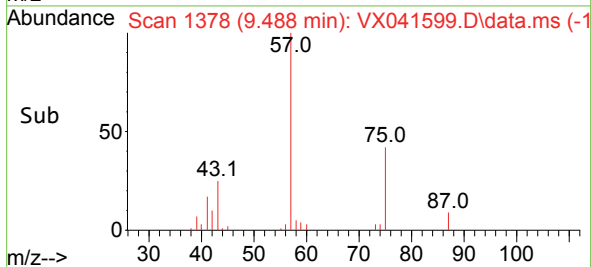
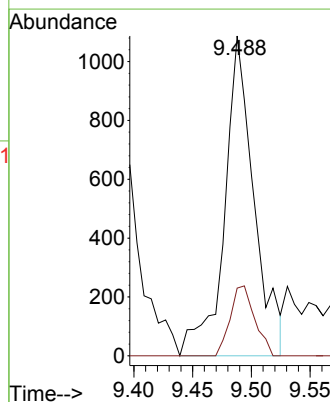
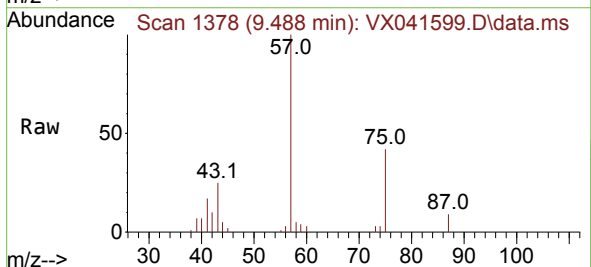
Instrument :
 MSVOA_X
 ClientSampleId :
 7

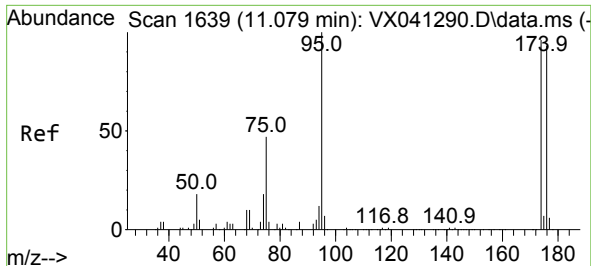
Tgt Ion: 75 Resp: 1003
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 38.9 46.7 70.1#



#59
 2-Hexanone
 Concen: 1.224 ug/l
 RT: 9.488 min Scan# 1378
 Delta R.T. 0.055 min
 Lab File: VX041599.D
 Acq: 22 May 2024 13:44

Tgt Ion: 43 Resp: 1904
 Ion Ratio Lower Upper
 43 100
 58 18.1 26.2 78.5#

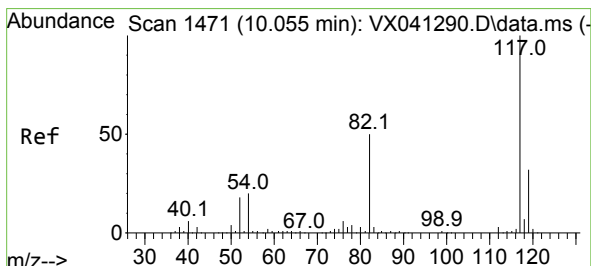
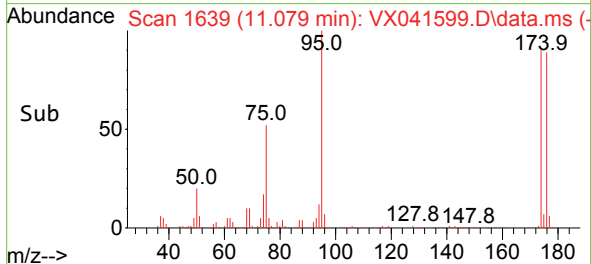
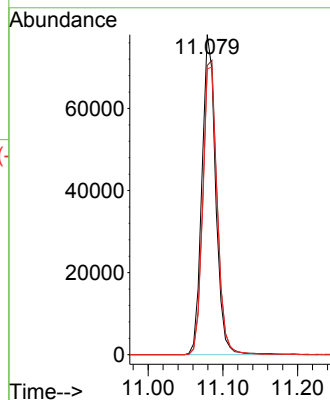
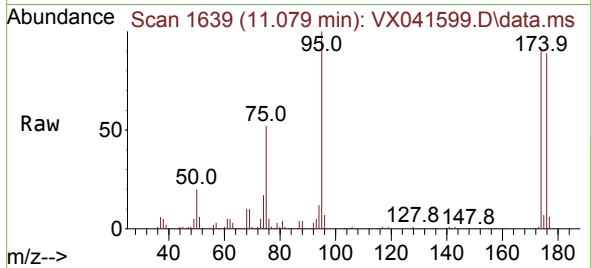




#62
4-Bromofluorobenzene
Concen: 56.219 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

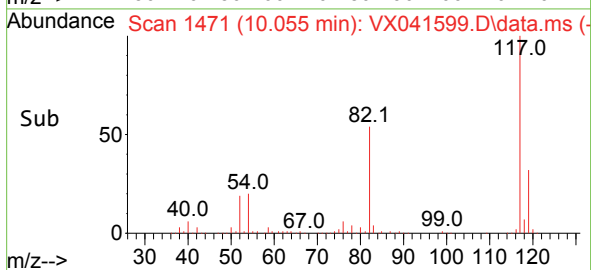
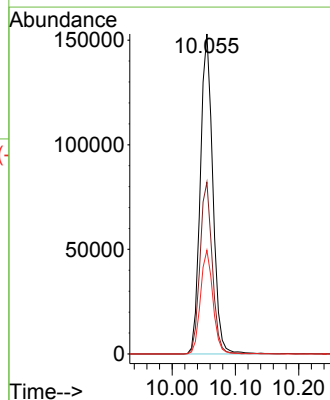
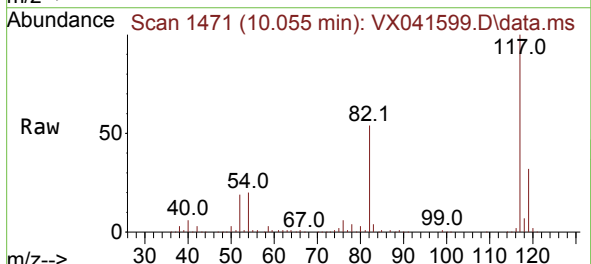
Instrument :
MSVOA_X
ClientSampleId :
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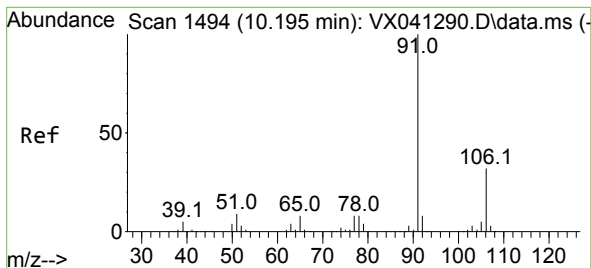
Tgt Ion: 95 Resp: 99530
Ion Ratio Lower Upper
95 100
174 96.2 0.0 135.6
176 94.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

Tgt Ion: 117 Resp: 210780
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.4 25.5 38.3





#67

Ethyl Benzene

Concen: 2.200 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041599.D

Acq: 22 May 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

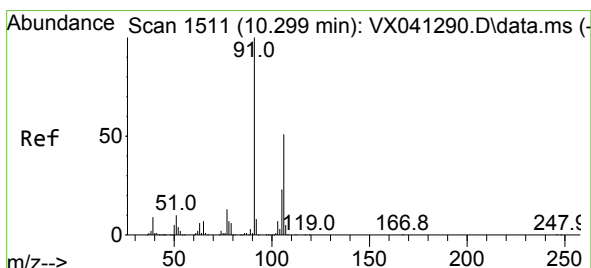
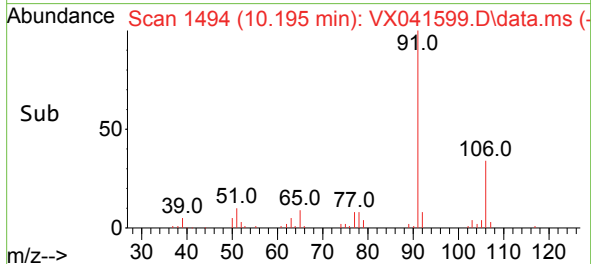
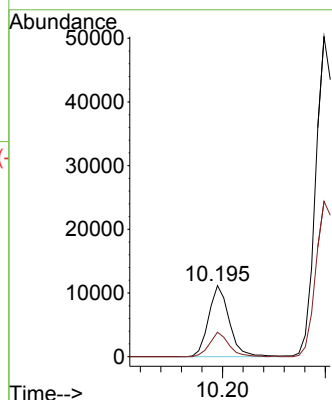
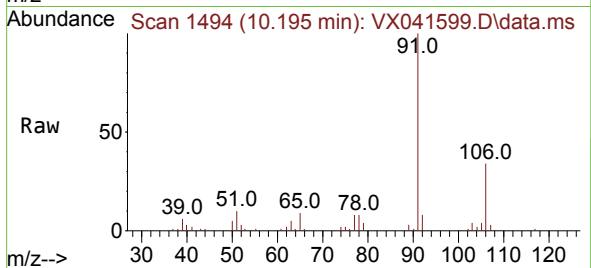
7

Tgt Ion: 91 Resp: 15533

Ion Ratio Lower Upper

91 100

106 34.5 24.9 37.3



#68

m/p-Xylenes

Concen: 12.239 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041599.D

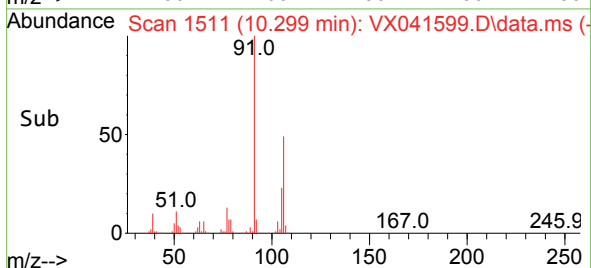
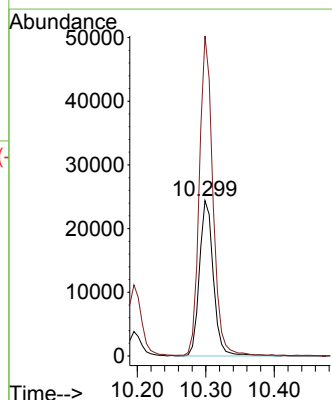
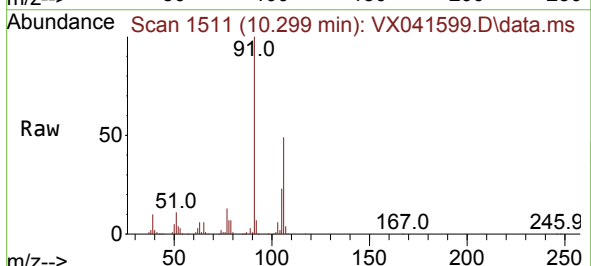
Acq: 22 May 2024 13:44

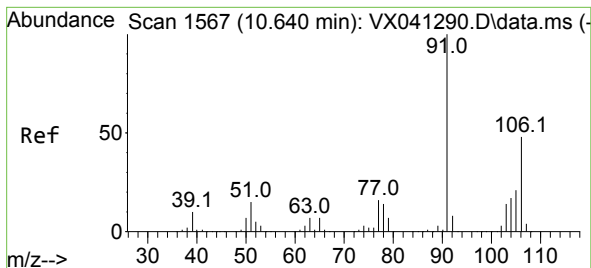
Tgt Ion: 106 Resp: 34600

Ion Ratio Lower Upper

106 100

91 200.4 165.5 248.3





#69

o-Xylene

Concen: 14.103 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041599.D

Acq: 22 May 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

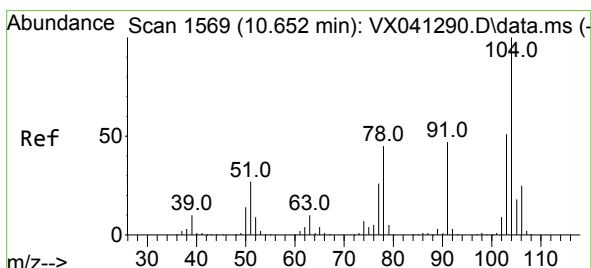
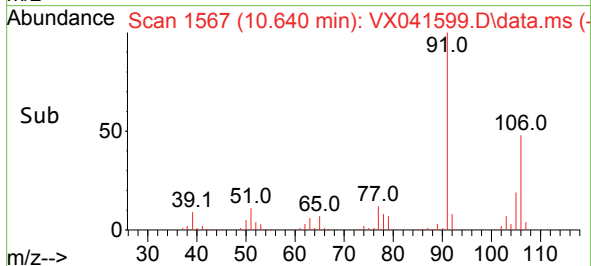
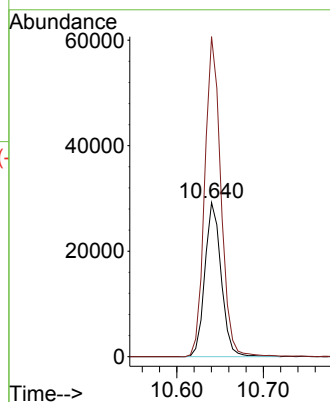
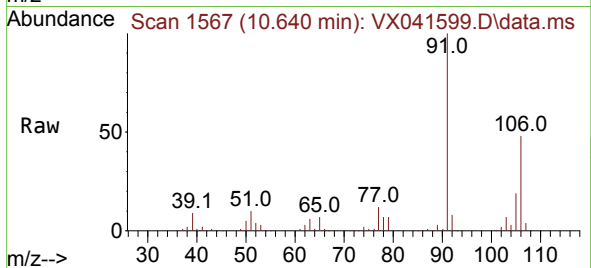
7

Tgt Ion:106 Resp: 38175

Ion Ratio Lower Upper

106 100

91 206.5 108.9 326.8



#70

Styrene

Concen: 2.163 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041599.D

Acq: 22 May 2024 13:44

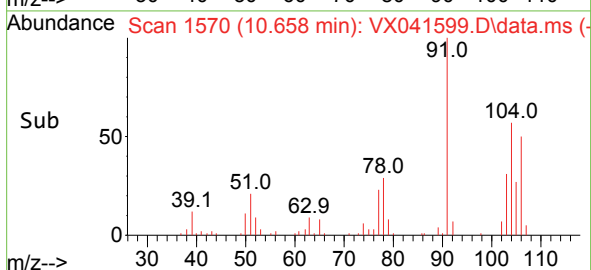
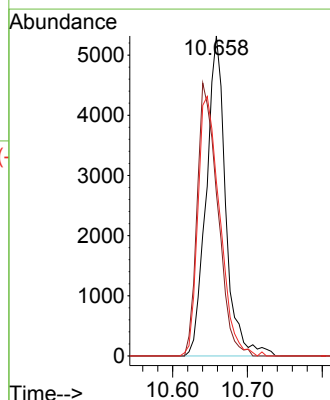
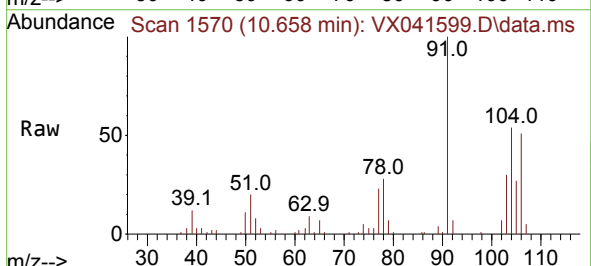
Tgt Ion:104 Resp: 9606

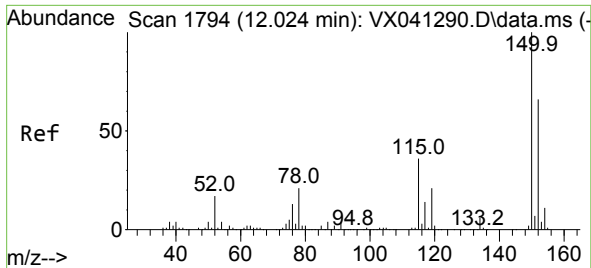
Ion Ratio Lower Upper

104 100

78 89.6 43.6 65.4#

103 91.0 43.6 65.4#

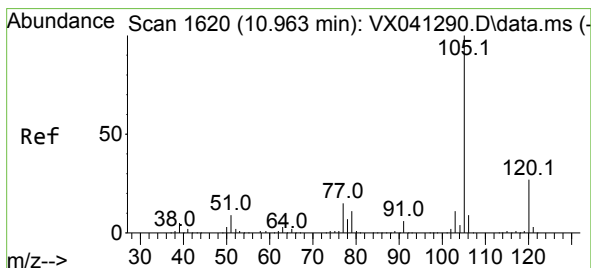
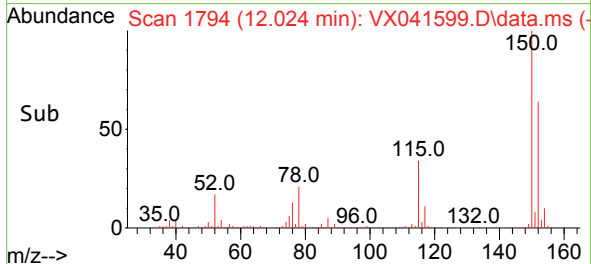
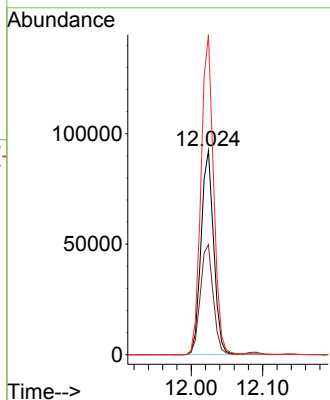
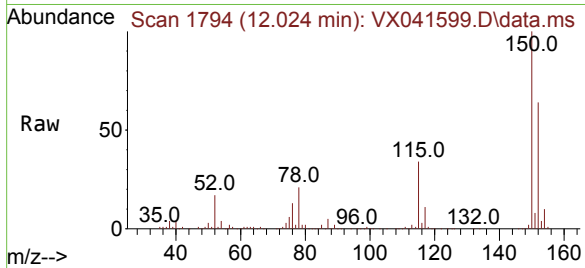




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041599.D
 Acq: 22 May 2024 13:44

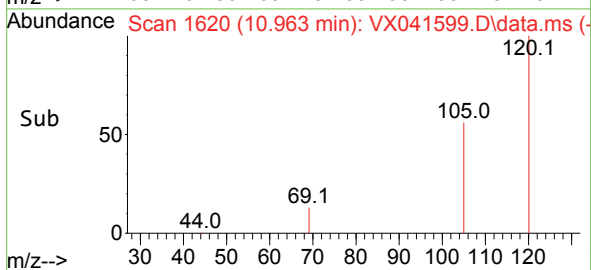
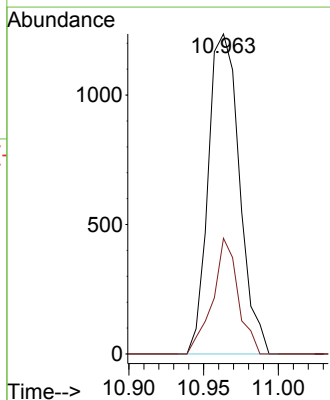
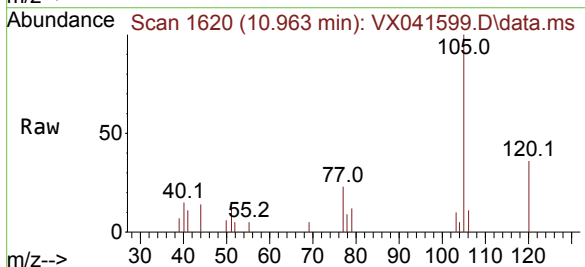
Instrument :
 MSVOA_X
 ClientSampleId :
 7

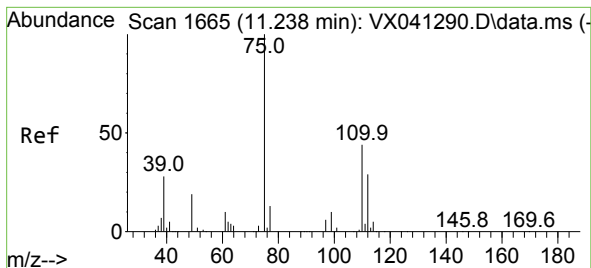
Tgt Ion:152 Resp: 114072
 Ion Ratio Lower Upper
 152 100
 115 54.8 43.3 129.9
 150 156.3 0.0 345.0



#73
 Isopropylbenzene
 Concen: 0.258 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX041599.D
 Acq: 22 May 2024 13:44

Tgt Ion:105 Resp: 1798
 Ion Ratio Lower Upper
 105 100
 120 29.4 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 27.584 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX041599.D

Acq: 22 May 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

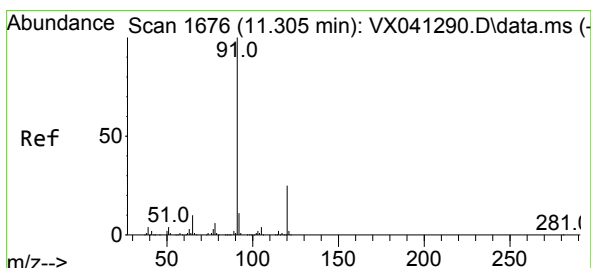
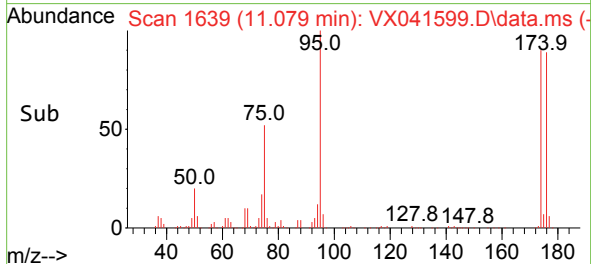
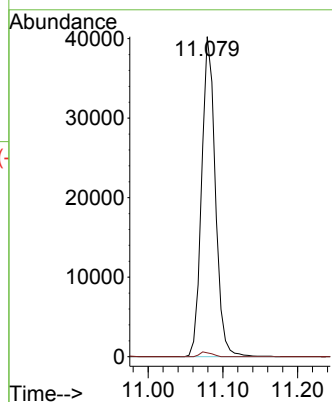
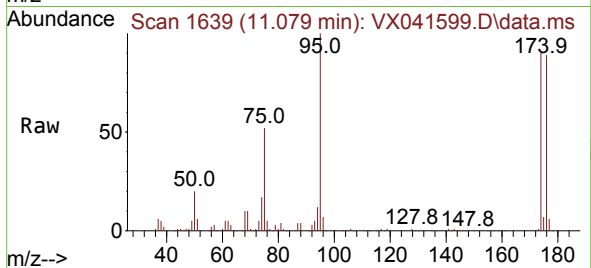
7

Tgt Ion: 75 Resp: 51280

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#78

n-propylbenzene

Concen: 0.319 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041599.D

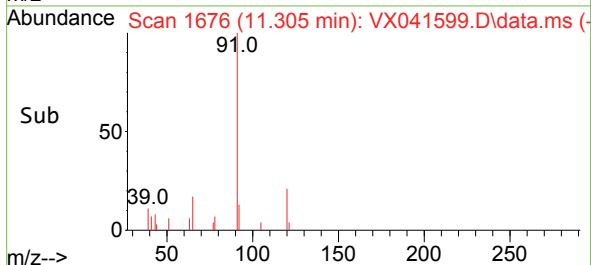
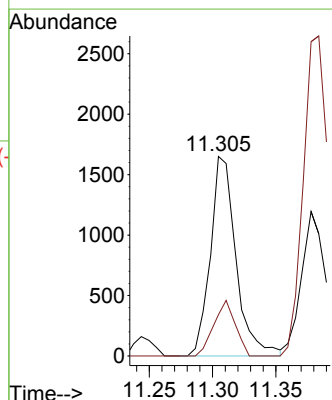
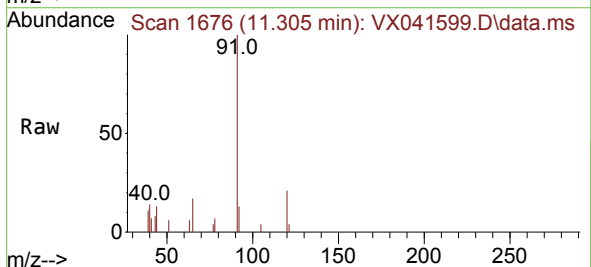
Acq: 22 May 2024 13:44

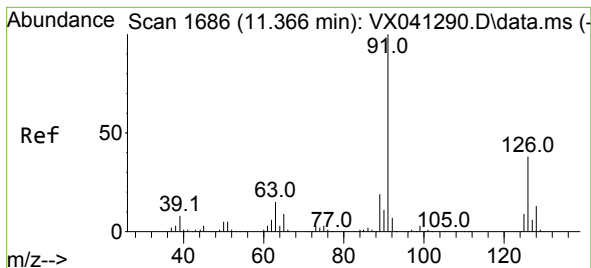
Tgt Ion: 91 Resp: 2331

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.398 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX041599.D

Acq: 22 May 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

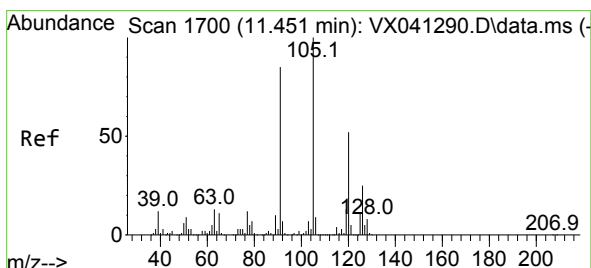
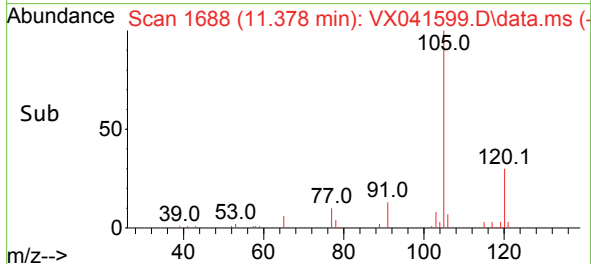
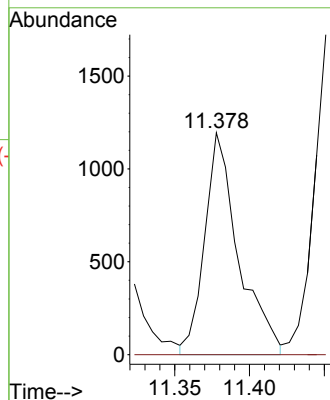
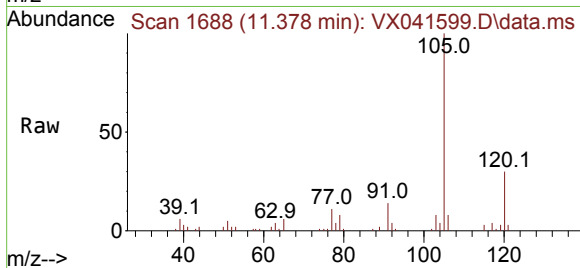
7

Tgt Ion: 91 Resp: 1877

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 3.257 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041599.D

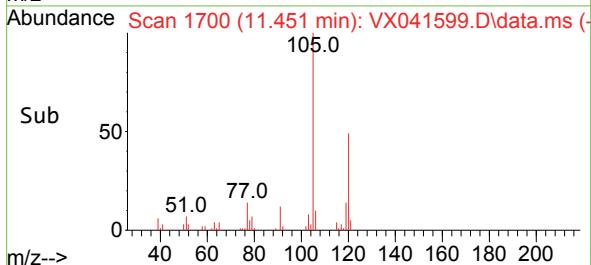
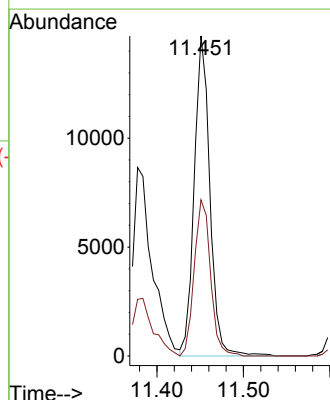
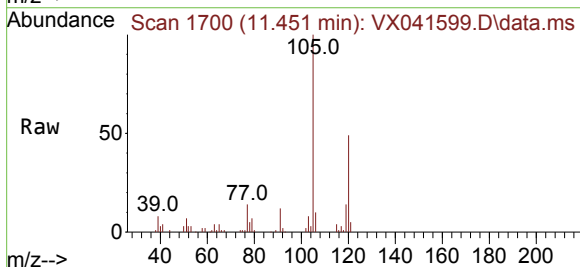
Acq: 22 May 2024 13:44

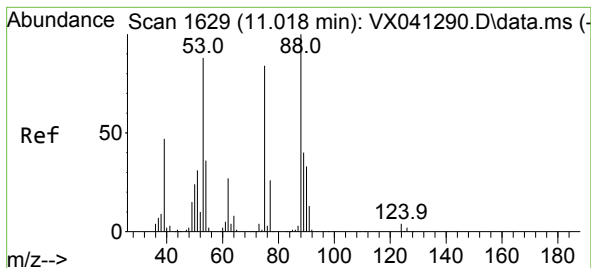
Tgt Ion: 105 Resp: 18486

Ion Ratio Lower Upper

105 100

120 50.7 24.1 72.3

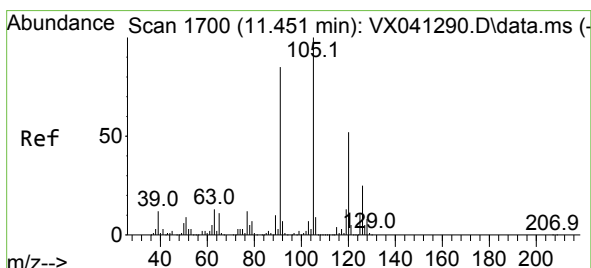
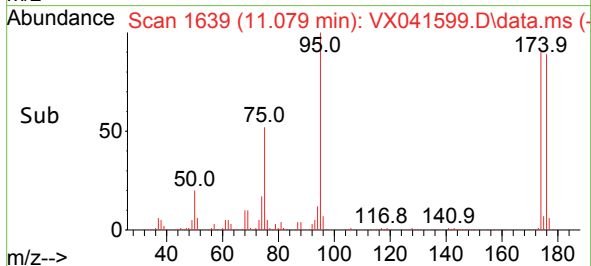
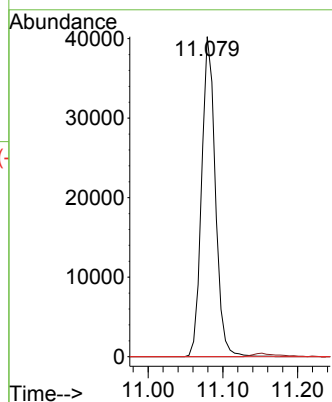
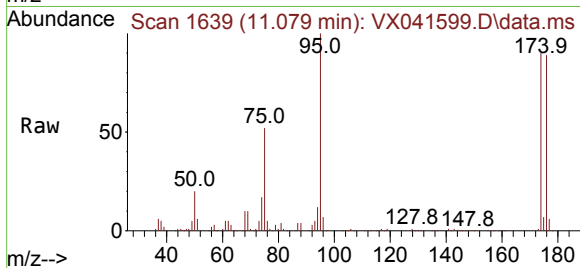




#81
trans-1,4-Dichloro-2-butene
Concen: 75.137 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

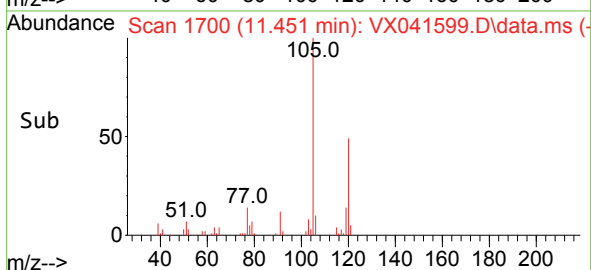
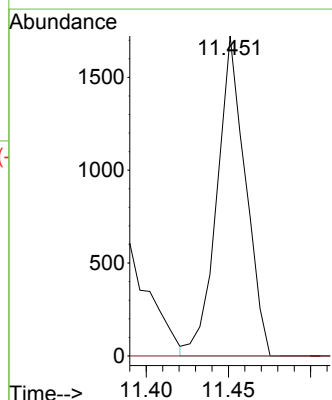
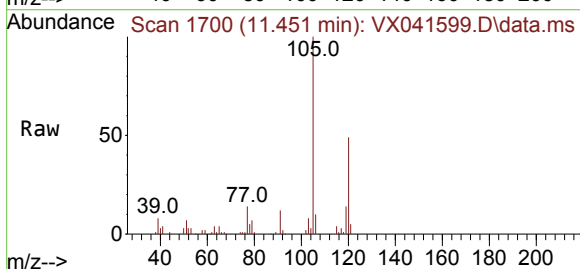
Instrument :
MSVOA_X
ClientSampleId :
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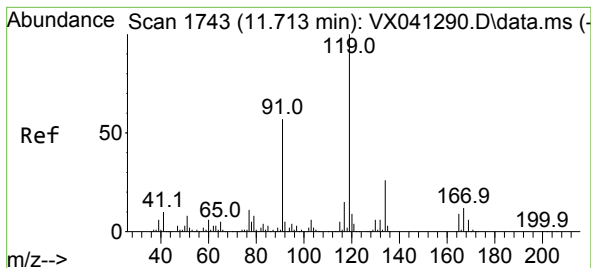
Tgt Ion: 75 Resp: 51280
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.387 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

Tgt Ion: 91 Resp: 2071
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 0.221 ug/l

RT: 11.969 min Scan# 11

Delta R.T. 0.256 min

Lab File: VX041599.D

Acq: 22 May 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

7

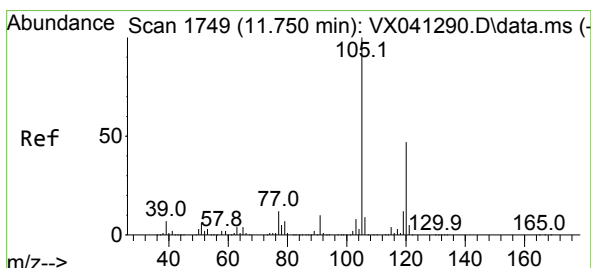
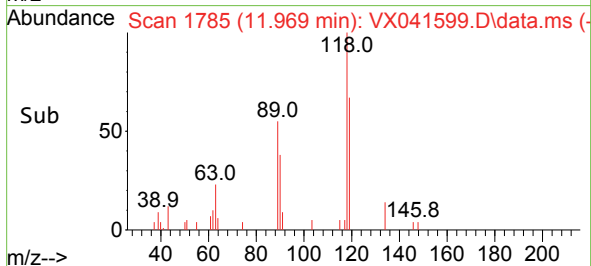
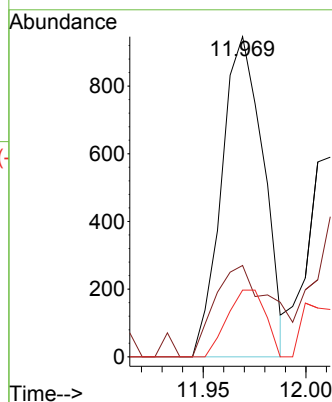
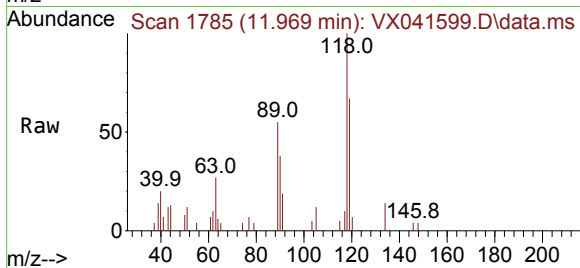
Tgt Ion:119 Resp: 1342

Ion Ratio Lower Upper

119 100

91 36.2 31.2 93.6

134 19.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 8.449 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041599.D

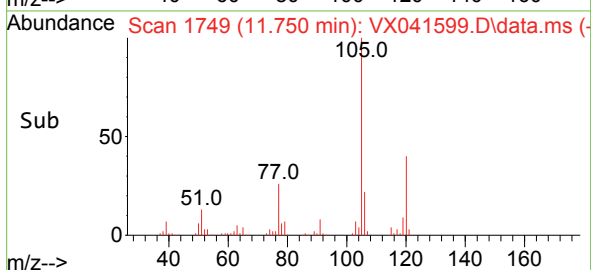
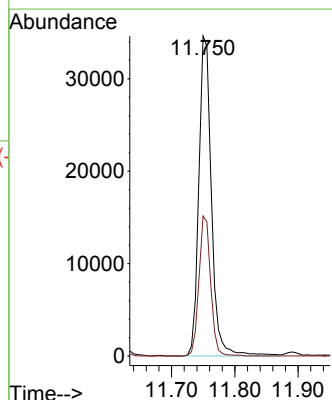
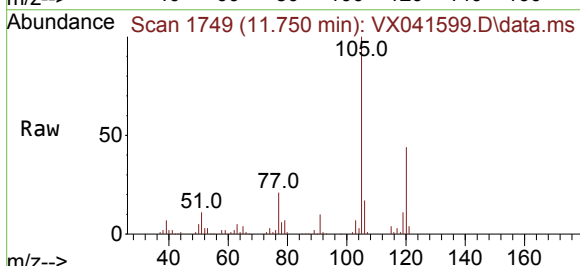
Acq: 22 May 2024 13:44

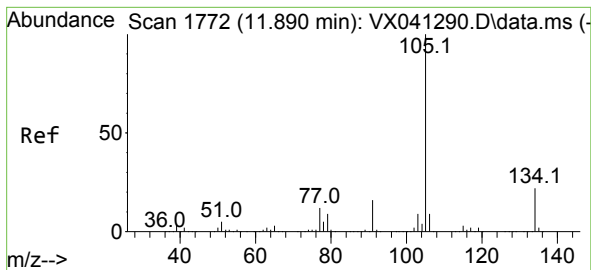
Tgt Ion:105 Resp: 48257

Ion Ratio Lower Upper

105 100

120 40.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 6.927 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX041599.D

Acq: 22 May 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

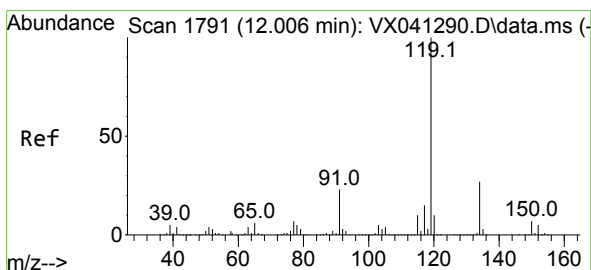
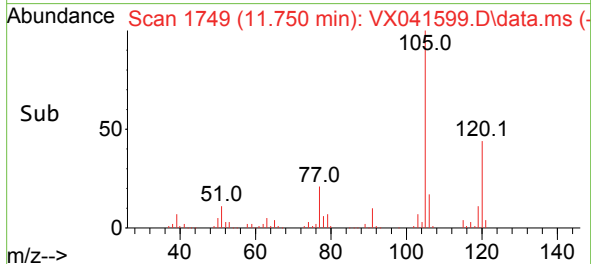
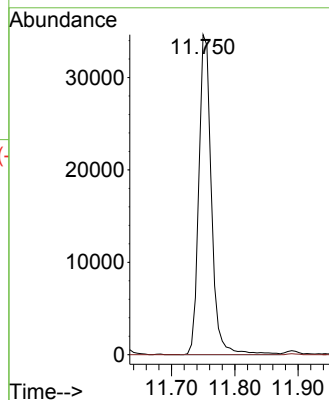
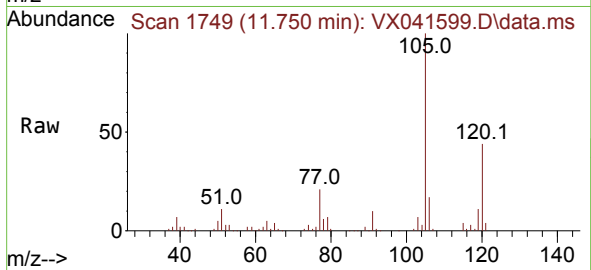
7

Tgt Ion:105 Resp: 48257

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 0.223 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.037 min

Lab File: VX041599.D

Acq: 22 May 2024 13:44

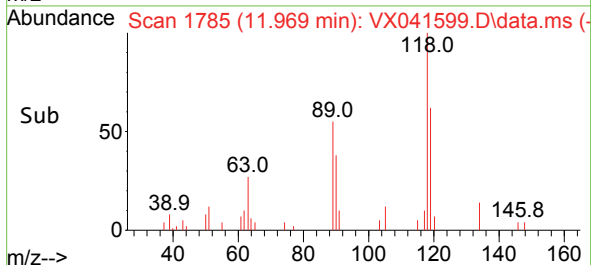
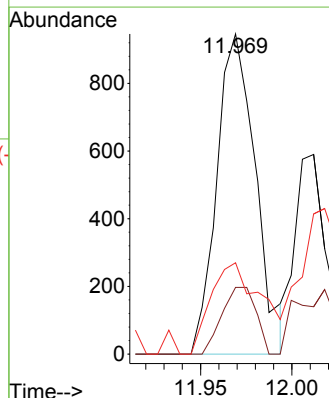
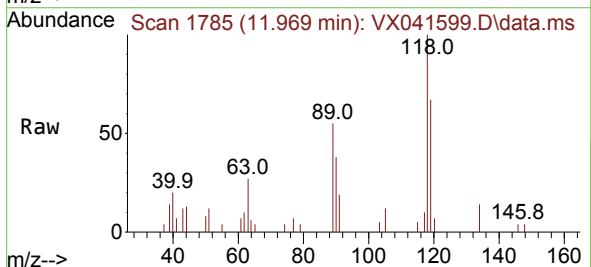
Tgt Ion:119 Resp: 1397

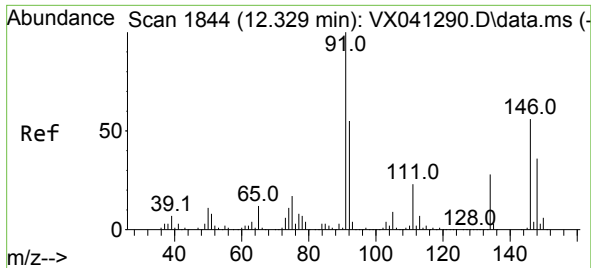
Ion Ratio Lower Upper

119 100

134 18.3 12.8 38.3

91 37.5 13.1 39.3





#89

n-Butylbenzene

Concen: 0.228 ug/l

RT: 12.317 min Scan# 1145

Delta R.T. -0.012 min

Lab File: VX041599.D

Acq: 22 May 2024 13:44

Instrument :

MSVOA_X

ClientSampleId :

7

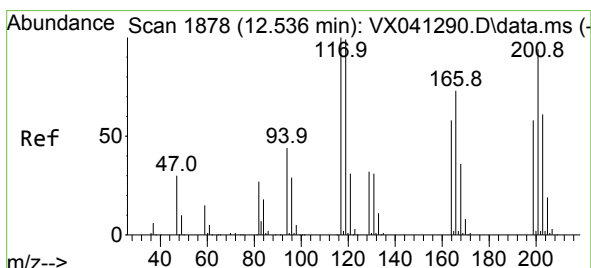
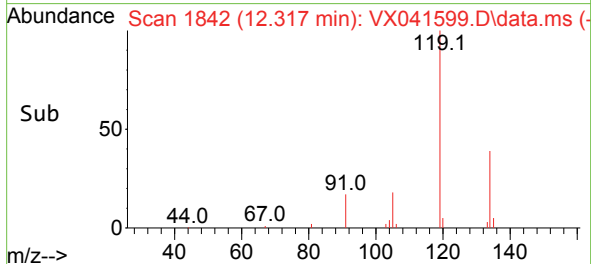
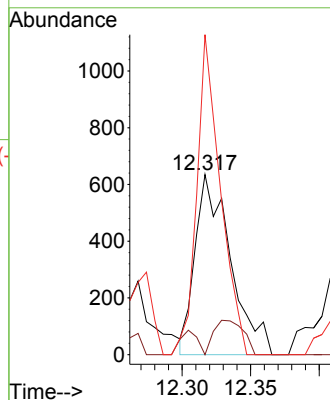
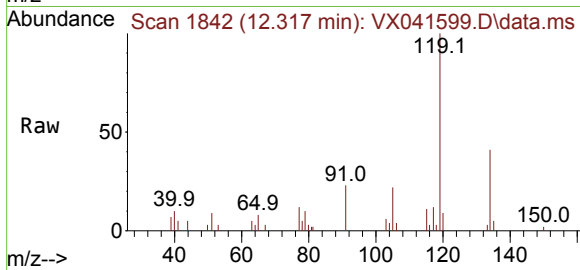
Tgt Ion: 91 Resp: 1145

Ion Ratio Lower Upper

91 100

92 15.8 27.4 82.0#

134 118.7 12.6 37.8#



#90

Hexachloroethane

Concen: 0.660 ug/l

RT: 12.548 min Scan# 1880

Delta R.T. 0.012 min

Lab File: VX041599.D

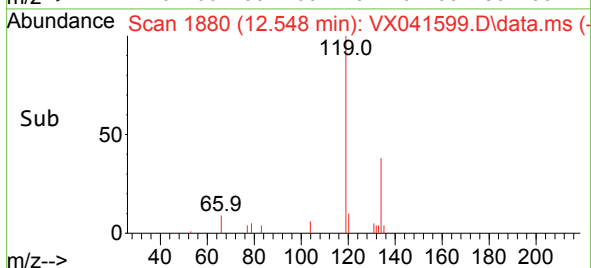
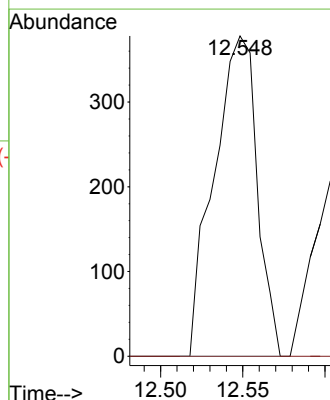
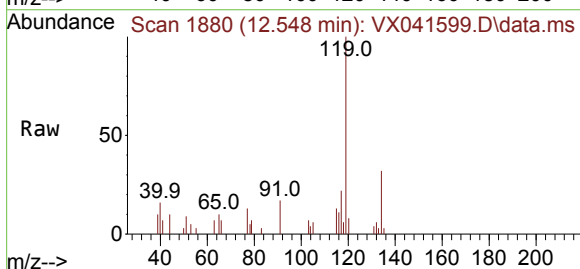
Acq: 22 May 2024 13:44

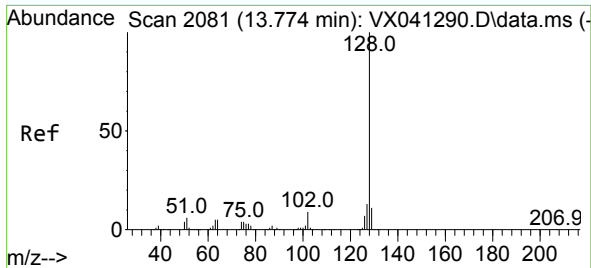
Tgt Ion: 117 Resp: 691

Ion Ratio Lower Upper

117 100

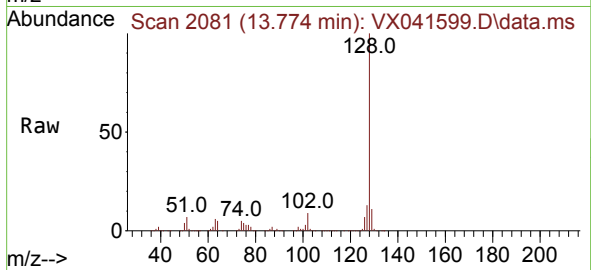
201 0.0 32.9 98.6#





#95
Naphthalene
Concen: 106.396 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041599.D
Acq: 22 May 2024 13:44

Instrument :
MSVOA_X
ClientSampleId :
7



Tgt Ion:128 Resp: 831552
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.8 13.2

