

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028239.D
 Acq On : 21 Apr 2022 14:27
 Operator : JC/MD
 Sample : N2459-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31573DL

Quant Time: Apr 22 06:12:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	436590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	744690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	707141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	346627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	301890	53.032	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.060%			
35) Dibromofluoromethane	5.391	113	277281	53.094	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.180%			
50) Toluene-d8	8.653	98	1011443	50.425	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.840%			
62) 4-Bromofluorobenzene	11.079	95	372609	48.583	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.160%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	1214	Below Cal	#	77
5) Bromomethane	1.617	94	875	Below Cal		84
6) Chloroethane	1.666	64	526	Below Cal	#	43
8) Diethyl Ether	2.129	74	62	Below Cal	#	7
10) Methyl Iodide	2.465	142	801	5.383	ug/l #	90
11) Tert butyl alcohol	2.946	59	9171	Below Cal	#	72
13) Acrolein	2.215	56	3354	4.807	ug/l #	1
14) Allyl chloride	2.763	41	4588	0.815	ug/l #	1
15) Acrylonitrile	3.093	53	509	0.219	ug/l #	23
16) Acetone	2.379	43	15976	7.836	ug/l	92
18) Methyl Acetate	2.709	43	1094	0.216	ug/l #	76
20) Methylene Chloride	2.788	84	1955	0.463	ug/l #	86
25) 2-Butanone	4.562	43	7458	2.212	ug/l #	84
29) Tetrahydrofuran	5.025	42	571	0.260	ug/l #	88
31) Cyclohexane	5.470	56	12477	1.799	ug/l	96
36) 1,1-Dichloropropene	5.556	75	31040	4.557	ug/l #	50
38) Carbon Tetrachloride	5.556	117	43698	5.682	ug/l #	16
39) Methylcyclohexane	7.391	83	4669	0.543	ug/l #	87
40) Benzene	6.043	78	400146	20.067	ug/l	99
42) 1,2-Dichloroethane	6.049	62	3951	0.534	ug/l #	73
52) Toluene	8.720	92	459102	33.139	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	5190	0.664	ug/l #	1
67) Ethyl Benzene	10.195	91	36509	1.444	ug/l	99
68) m/p-Xylenes	10.299	106	282644	27.470	ug/l	97
69) o-Xylene	10.640	106	161785	15.771	ug/l	96
70) Styrene	10.640	104	8154	0.491	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	183946	26.964	ug/l #	38
79) 2-Chlorotoluene	11.378	91	32438	1.975	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	81200	4.015	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	183946	80.131	ug/l #	15
82) 4-Chlorotoluene	11.451	91	8888	0.470	ug/l #	47
83) tert-Butylbenzene	11.756	119	36288	1.757	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.756	105	296445	14.746	ug/l	97
85) sec-Butylbenzene	11.756	105	296445	11.898	ug/l #	56
86) p-Isopropyltoluene	11.975	119	6752	0.314	ug/l	93
89) n-Butylbenzene	12.317	91	8063	0.457	ug/l #	1

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QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

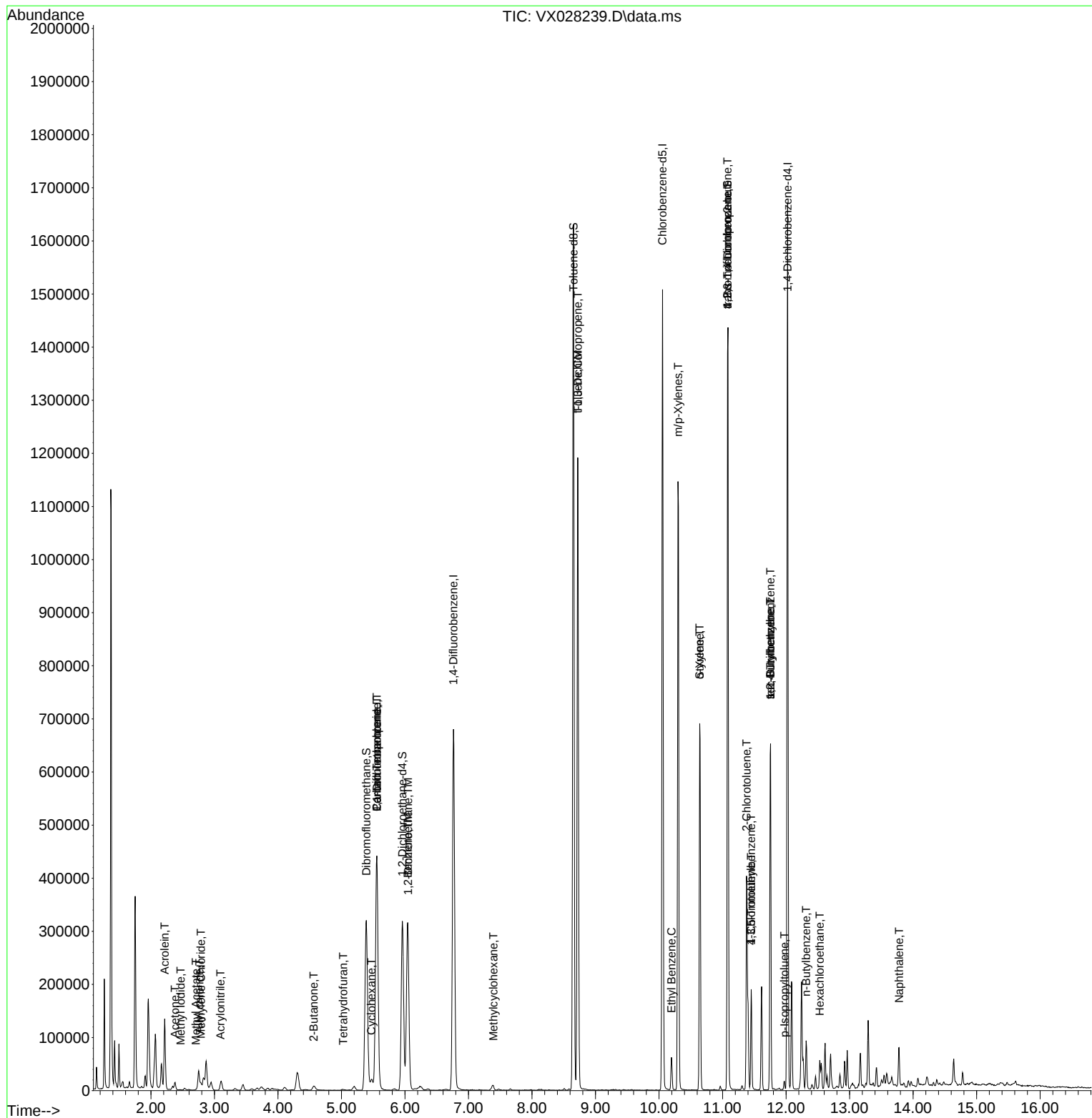
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	2201	2.362	ug/l #	10
95) Naphthalene	13.780	128	49692	2.165	ug/l	98

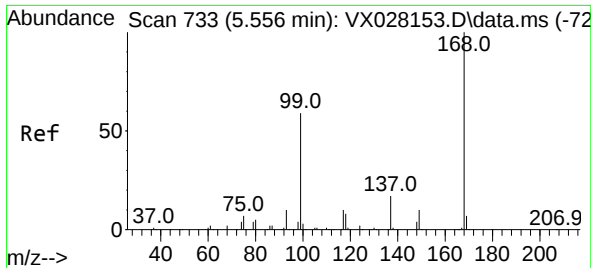
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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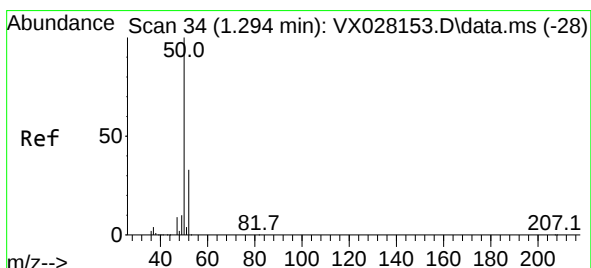
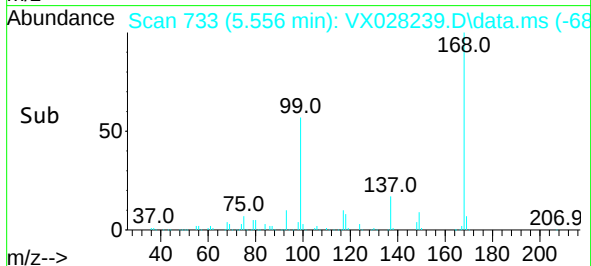
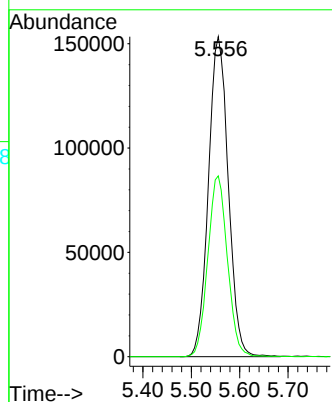
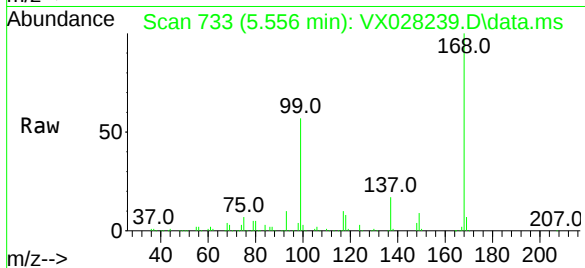




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028239.D
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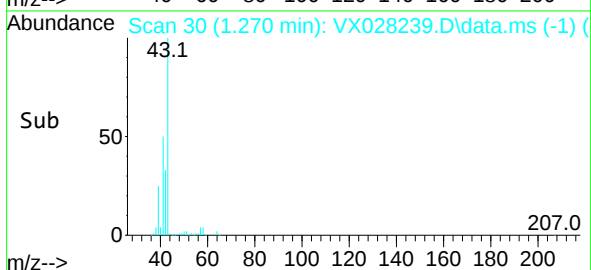
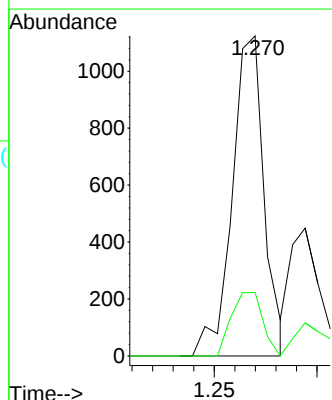
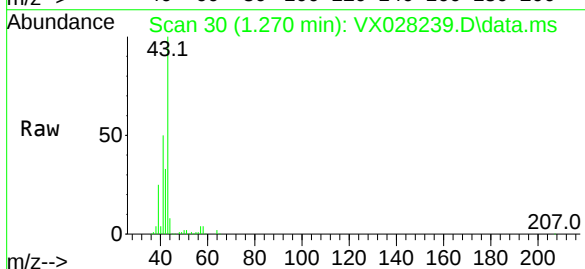
Instrument :
MSVOA_X
ClientSampleId :
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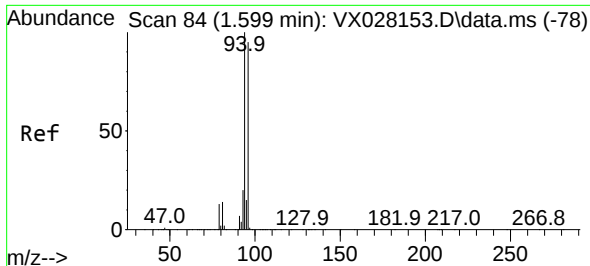
Tgt Ion:168 Resp: 436590
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

Tgt Ion: 50 Resp: 1214
Ion Ratio Lower Upper
50 100
52 19.8 26.4 39.6#

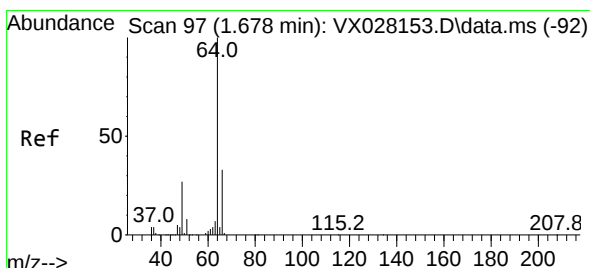
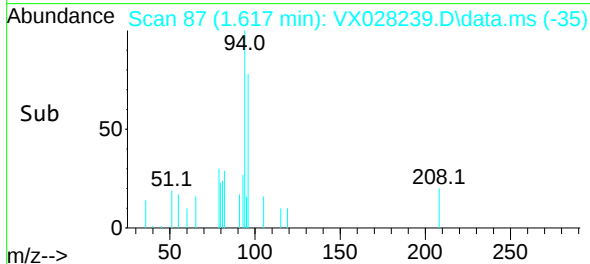
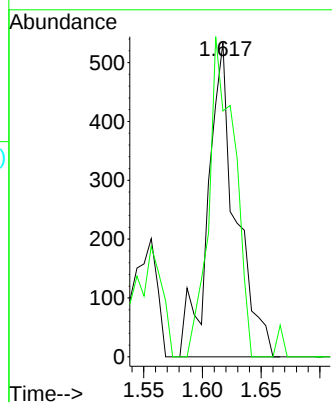
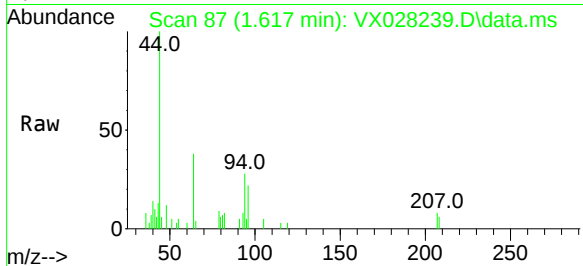




#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

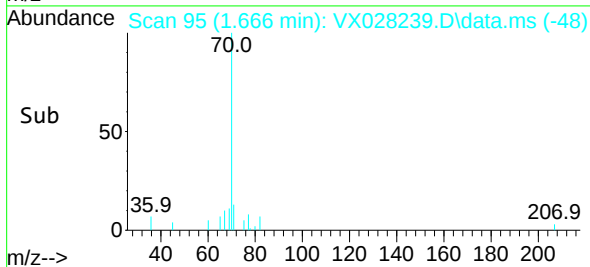
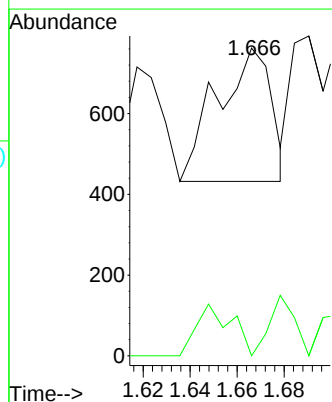
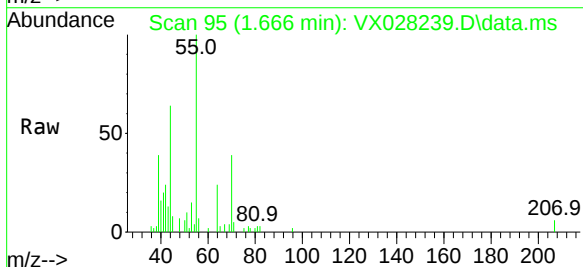
Instrument :
MSVOA_X
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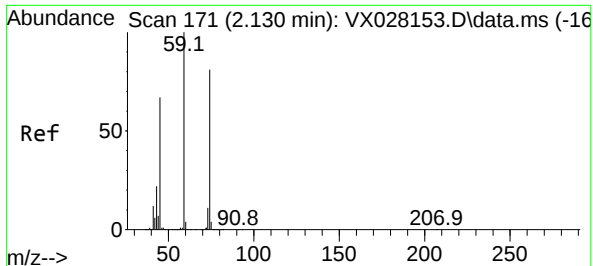
Tgt Ion: 94 Resp: 875
Ion Ratio Lower Upper
94 100
96 78.3 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

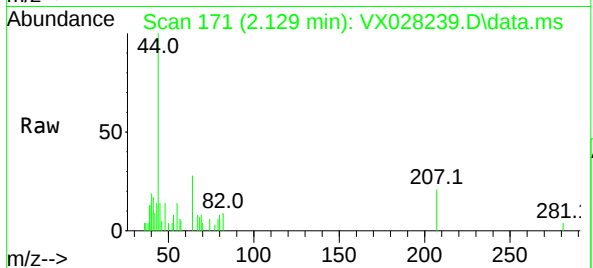
Tgt Ion: 64 Resp: 526
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



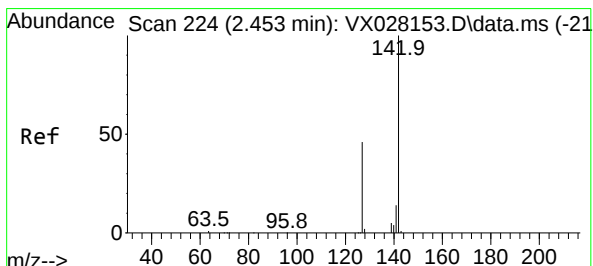
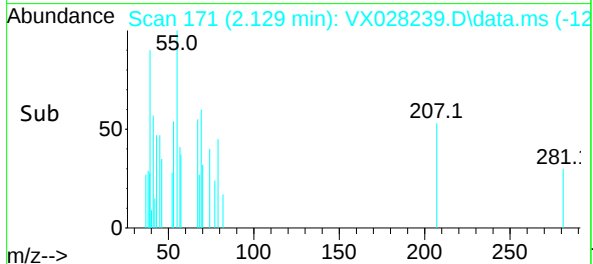
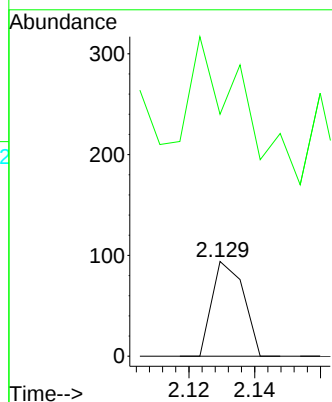


#8
Diethyl Ether
Concen: Below Cal
RT: 2.129 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

Instrument :
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31573DL

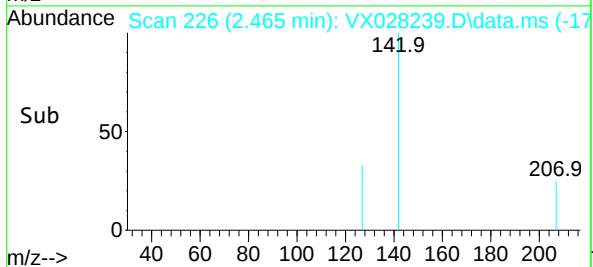
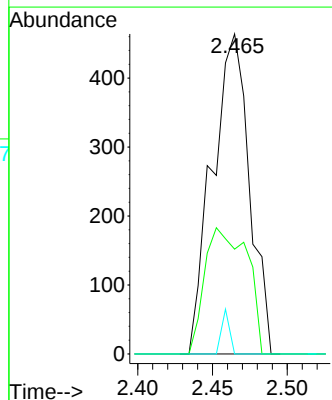
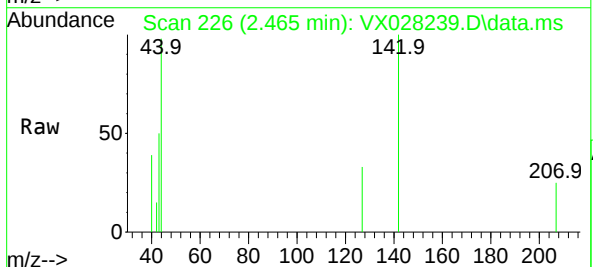


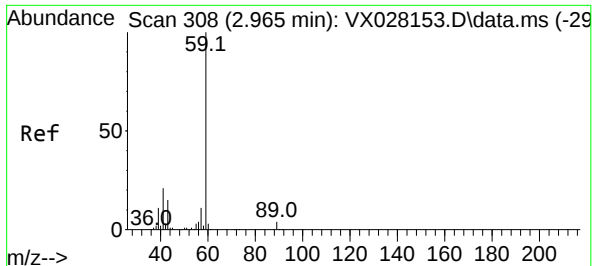
Tgt Ion: 74 Resp: 62
Ion Ratio Lower Upper
74 100
45 0.0 42.0 126.0#



#10
Methyl Iodide
Concen: 5.383 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

Tgt Ion: 142 Resp: 801
Ion Ratio Lower Upper
142 100
127 45.1 33.9 50.9
141 3.0 11.4 17.2#

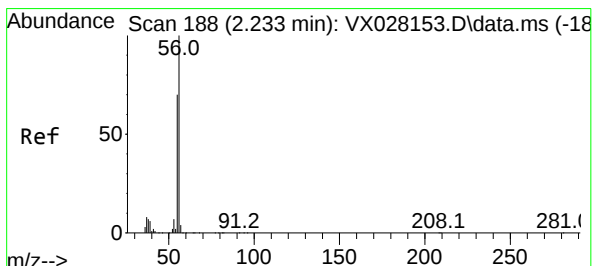
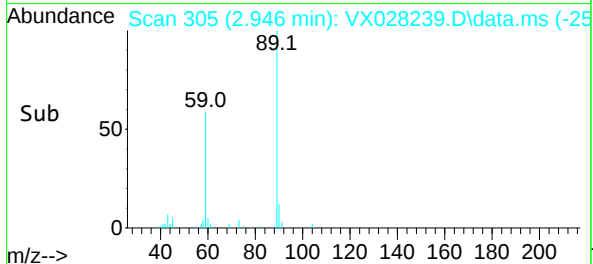
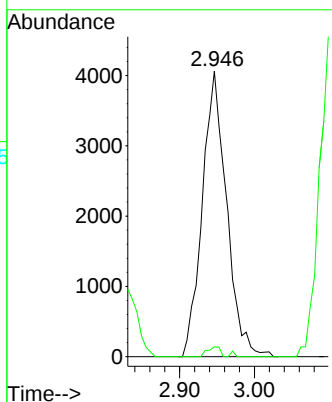
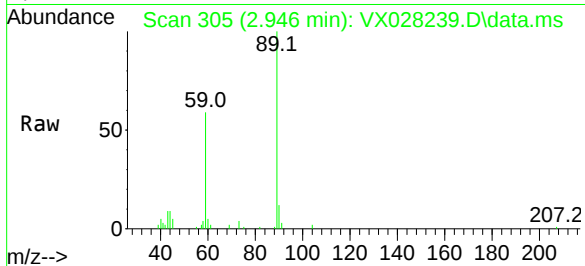




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 308
Delta R.T. -0.019 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

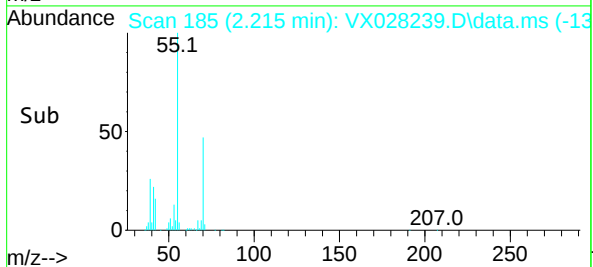
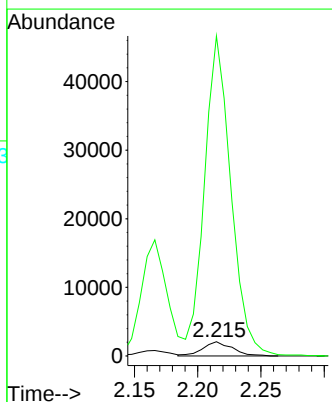
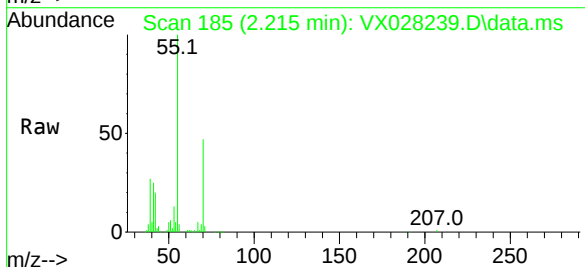
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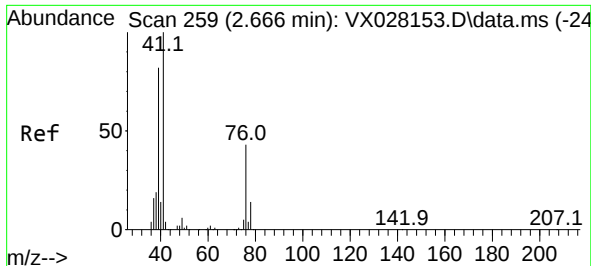
Tgt Ion: 59 Resp: 9171
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 4.807 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.018 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

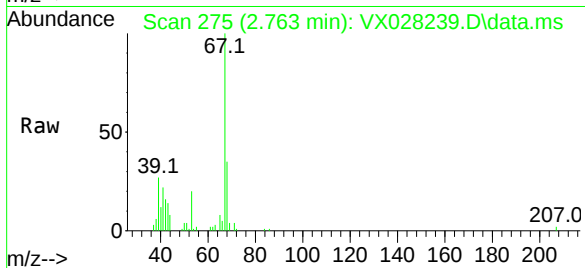
Tgt Ion: 56 Resp: 3354
Ion Ratio Lower Upper
56 100
55 2017.5 55.0 82.6#



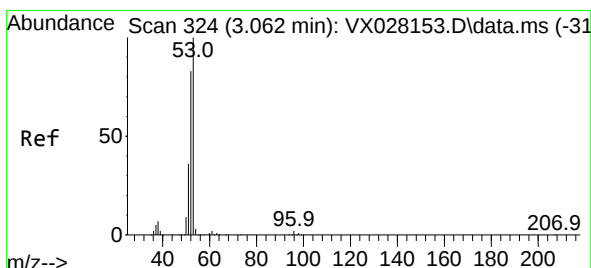
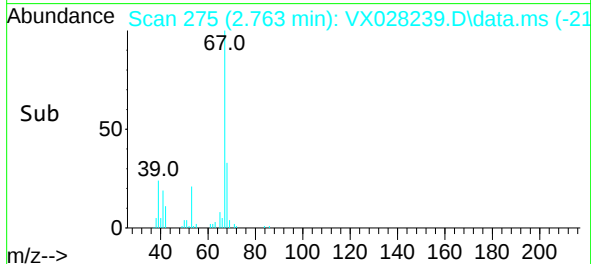
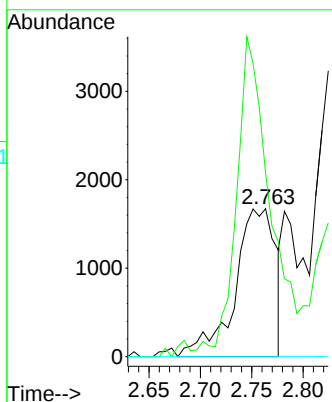


#14
 Allyl chloride
 Concen: 0.815 ug/l
 RT: 2.763 min Scan# 21
 Delta R.T. 0.097 min
 Lab File: VX028239.D
 Acq: 21 Apr 2022 14:27

Instrument :
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 ClientSampleId :
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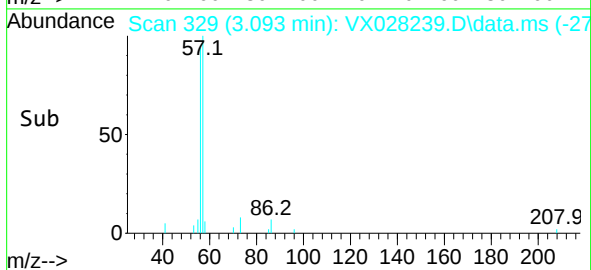
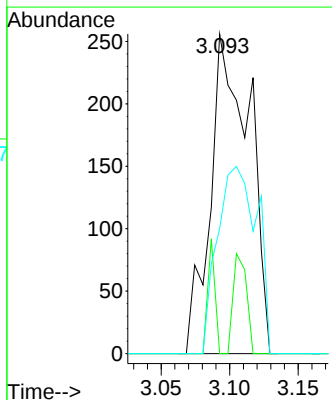
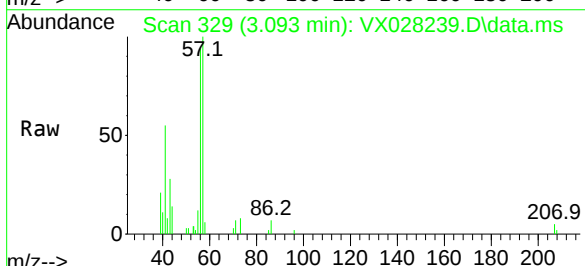


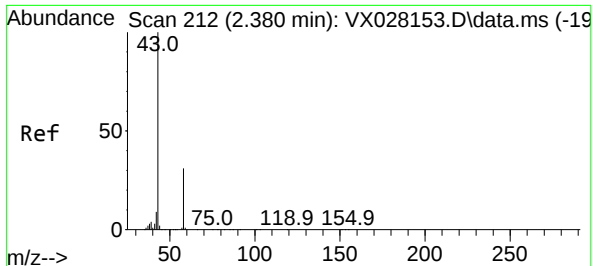
Tgt Ion: 41 Resp: 4588
 Ion Ratio Lower Upper
 41 100
 39 169.3 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 0.219 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. 0.031 min
 Lab File: VX028239.D
 Acq: 21 Apr 2022 14:27

Tgt Ion: 53 Resp: 509
 Ion Ratio Lower Upper
 53 100
 52 6.7 65.7 98.5#
 51 0.0 28.4 42.6#

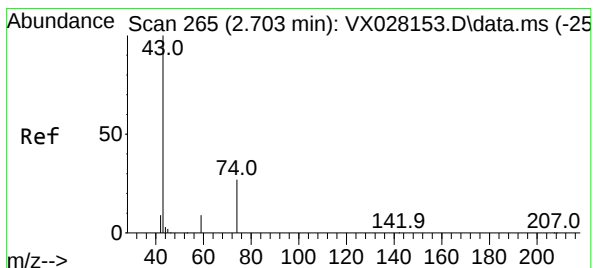
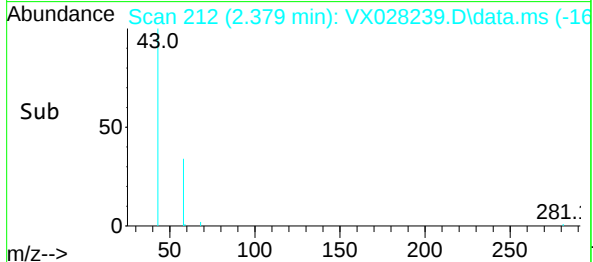
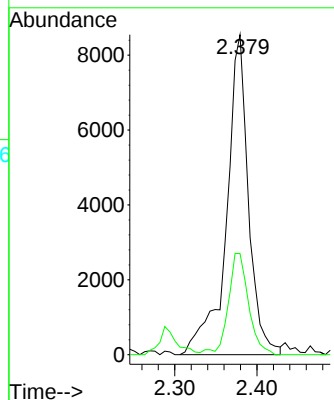
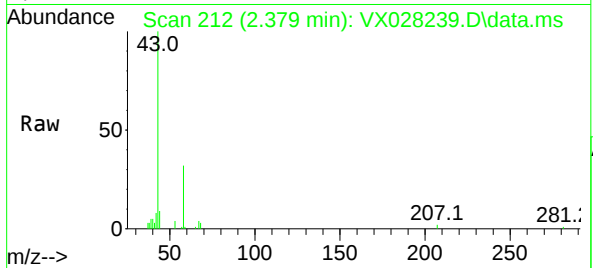




#16
Acetone
Concen: 7.836 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

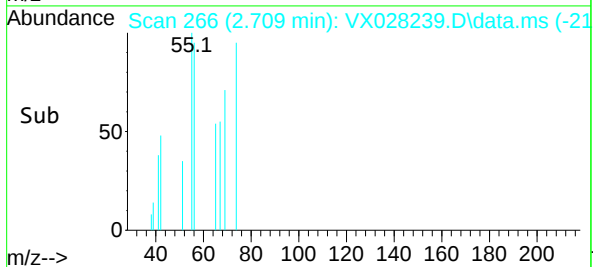
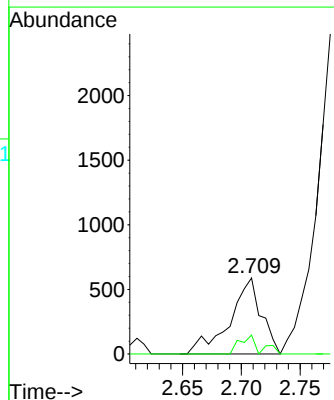
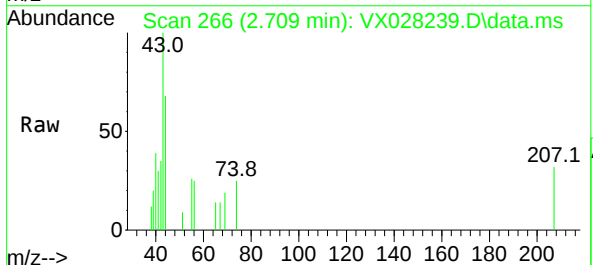
Instrument :
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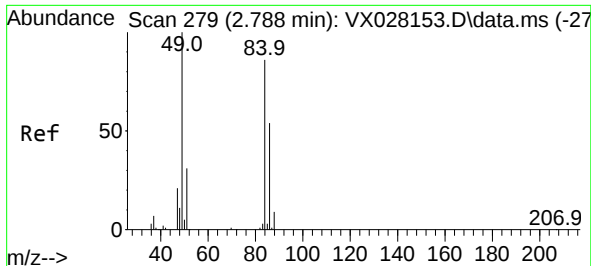
Tgt Ion: 43 Resp: 15976
Ion Ratio Lower Upper
43 100
58 31.6 28.8 43.2



#18
Methyl Acetate
Concen: 0.216 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

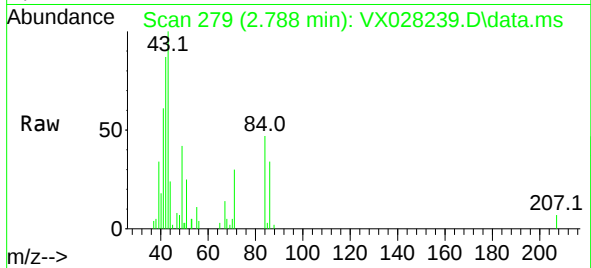
Tgt Ion: 43 Resp: 1094
Ion Ratio Lower Upper
43 100
74 15.7 22.8 34.2#



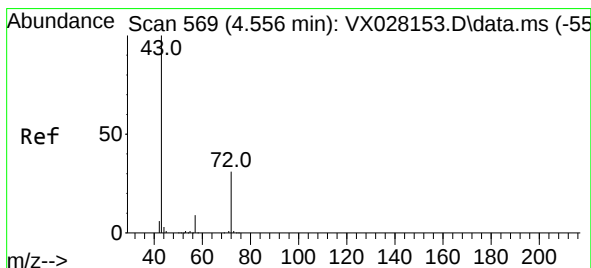
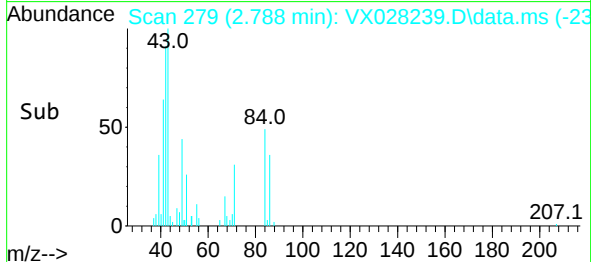
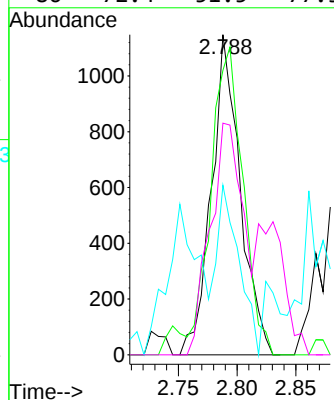


#20
Methylene Chloride
Concen: 0.463 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

Instrument :
MSVOA_X
ClientSampleId :
31573DL

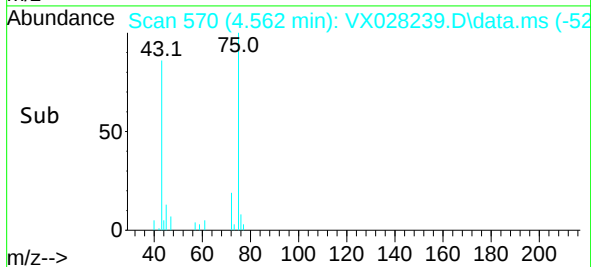
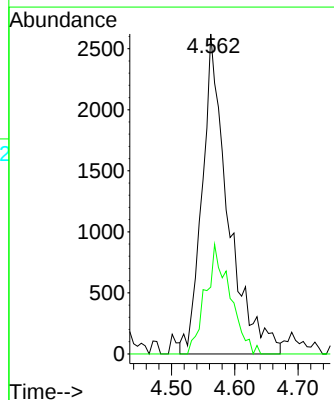
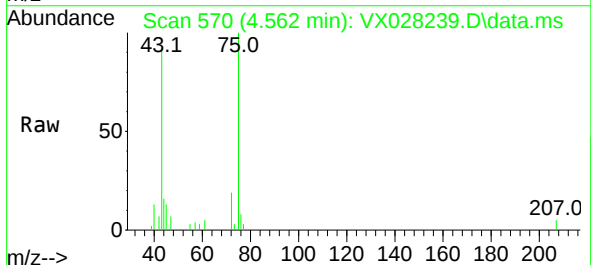


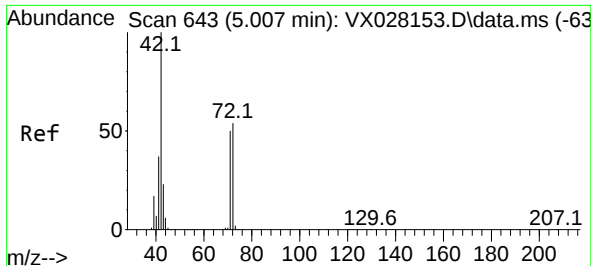
Tgt Ion:	84	Resp:	1955
Ion	Ratio	Lower	Upper
84	100		
49	88.9	85.5	128.3
51	40.2	26.6	39.8#
86	72.4	51.5	77.3



#25
2-Butanone
Concen: 2.212 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

Tgt Ion:	43	Resp:	7458
Ion	Ratio	Lower	Upper
43	100		
72	21.6	24.4	36.6#





#29

Tetrahydrofuran

Concen: 0.260 ug/l

RT: 5.025 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

31573DL

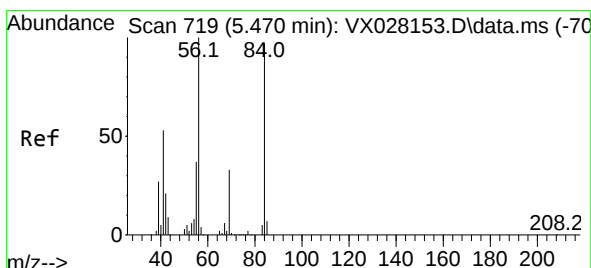
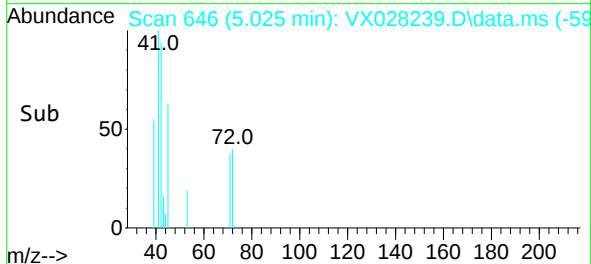
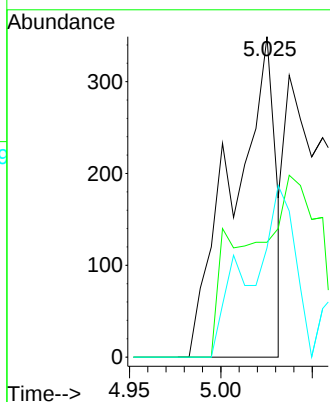
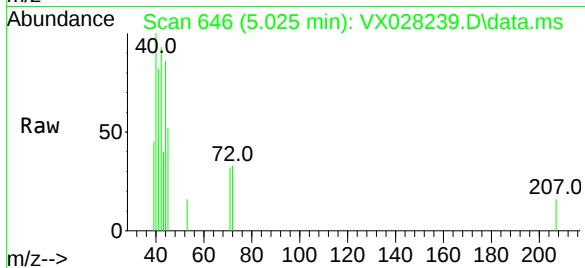
Tgt Ion: 42 Resp: 571

Ion Ratio Lower Upper

42 100

72 53.1 44.1 66.1

71 34.7 40.5 60.7#



#31

Cyclohexane

Concen: 1.799 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

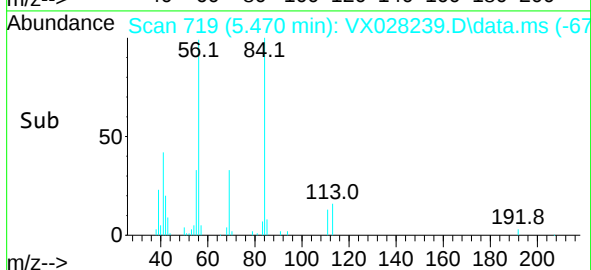
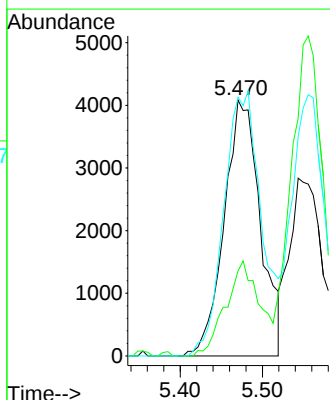
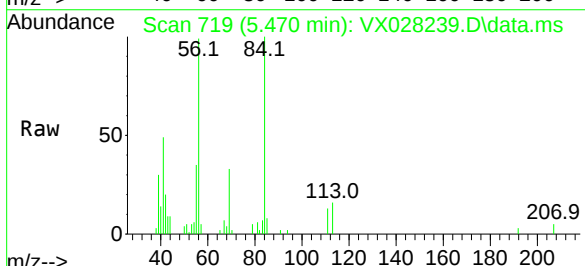
Tgt Ion: 56 Resp: 12477

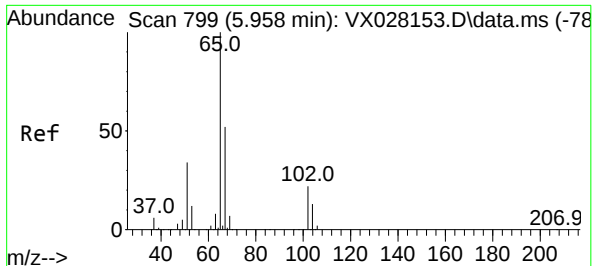
Ion Ratio Lower Upper

56 100

69 33.3 26.7 40.1

84 101.1 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 53.032 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

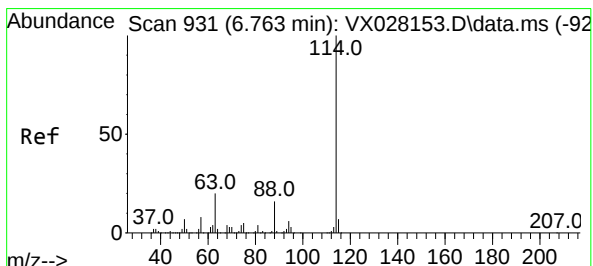
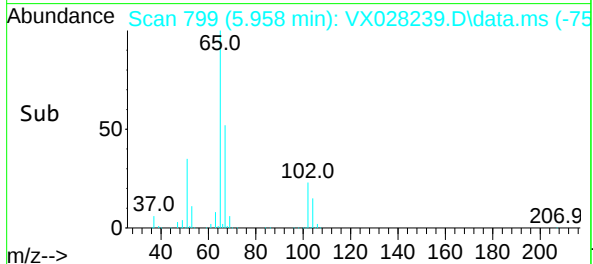
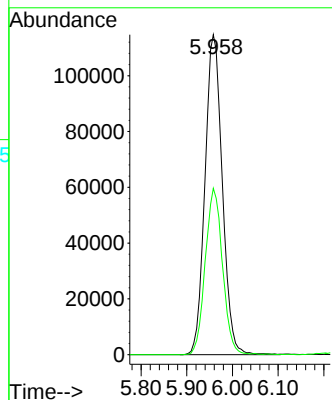
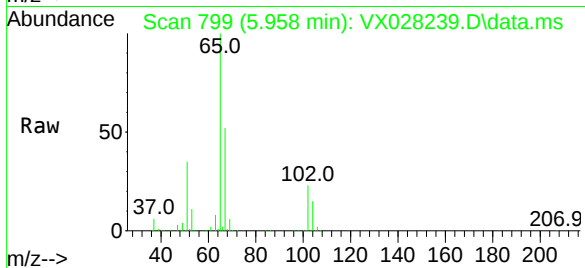
31573DL

Tgt Ion: 65 Resp: 301890

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

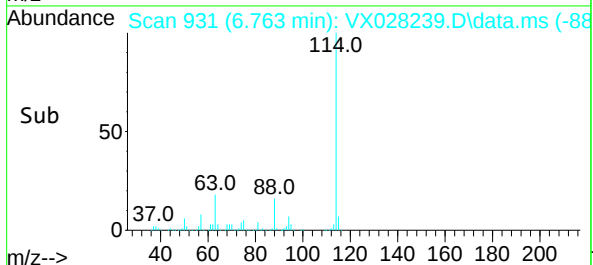
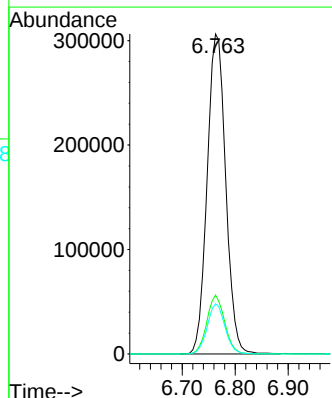
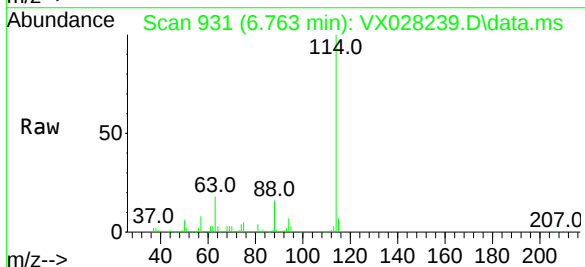
Tgt Ion: 114 Resp: 744690

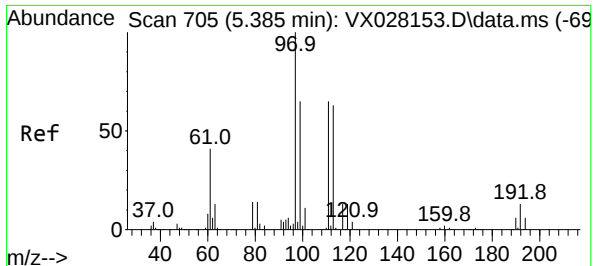
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.094 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

31573DL

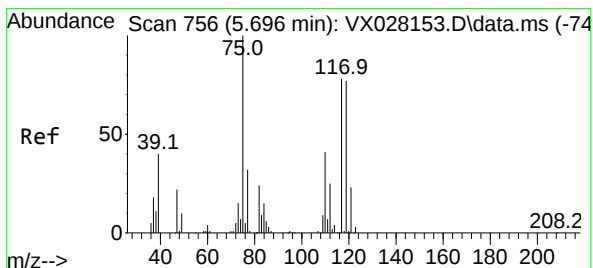
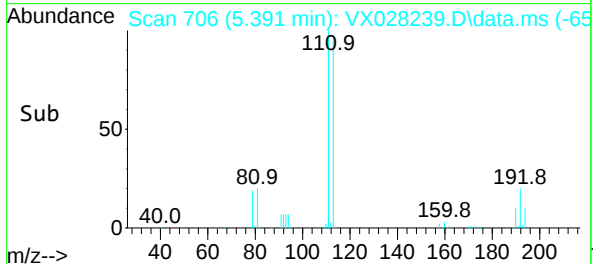
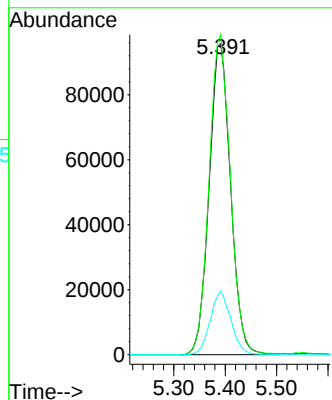
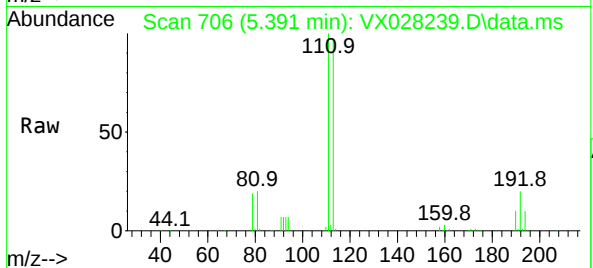
Tgt Ion:113 Resp: 277281

Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 19.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.557 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

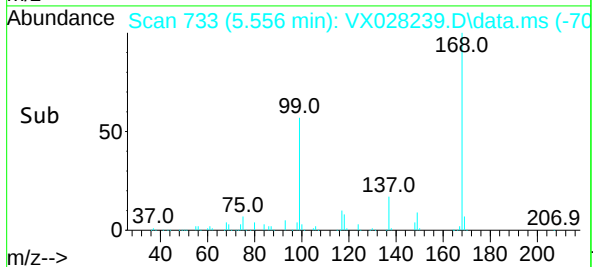
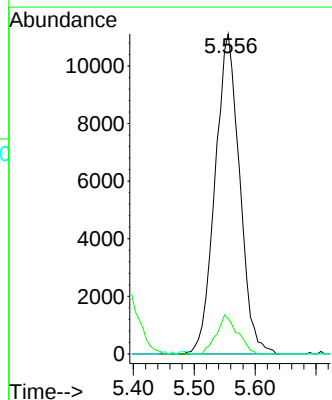
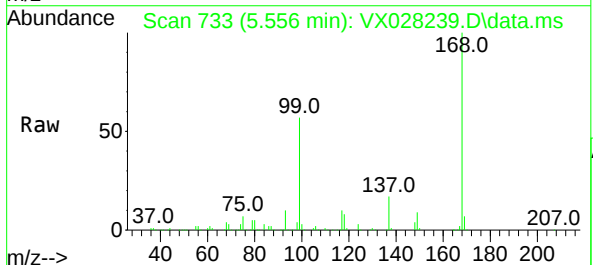
Tgt Ion: 75 Resp: 31040

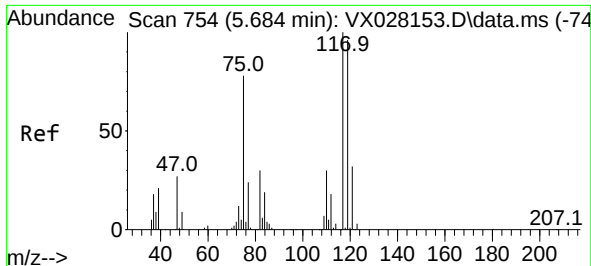
Ion Ratio Lower Upper

75 100

110 10.4 18.3 54.8#

77 0.0 24.8 37.2#

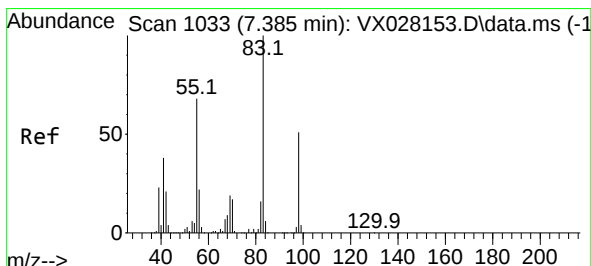
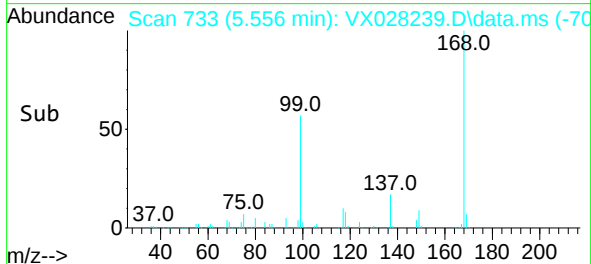
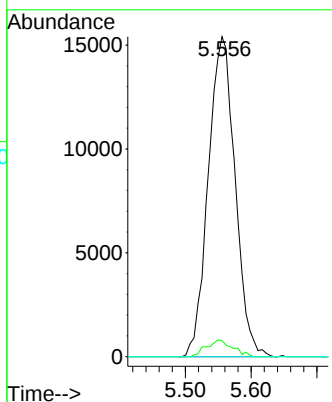
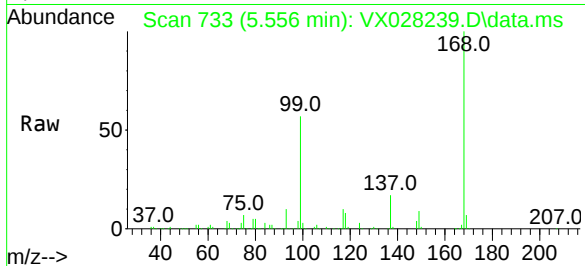




#38
Carbon Tetrachloride
Concen: 5.682 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

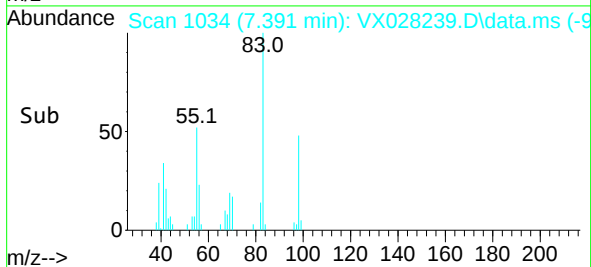
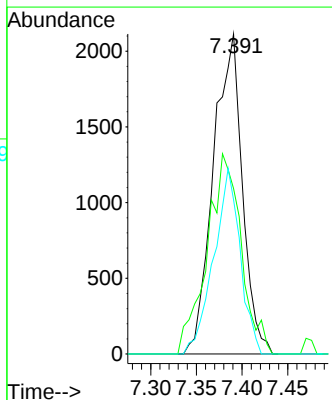
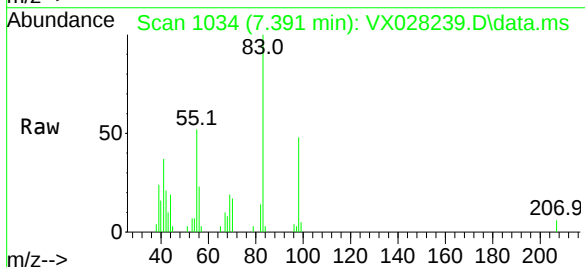
Instrument :
MSVOA_X
ClientSampleId :
31573DL

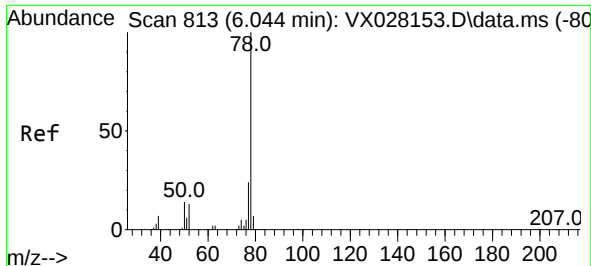
Tgt Ion:117 Resp: 43698
Ion Ratio Lower Upper
117 100
119 5.0 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.543 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

Tgt Ion: 83 Resp: 4669
Ion Ratio Lower Upper
83 100
55 51.7 54.6 81.8#
98 48.2 37.4 56.2

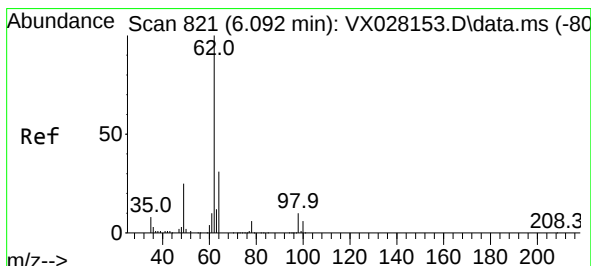
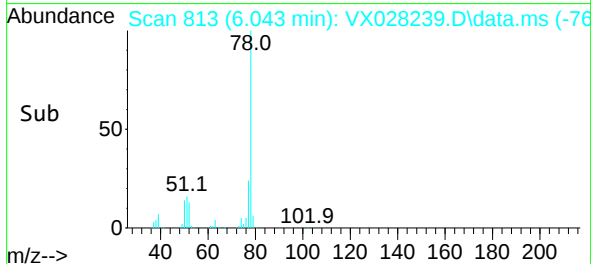
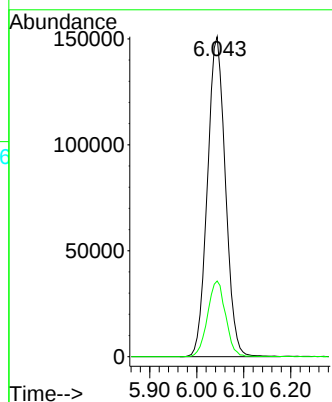
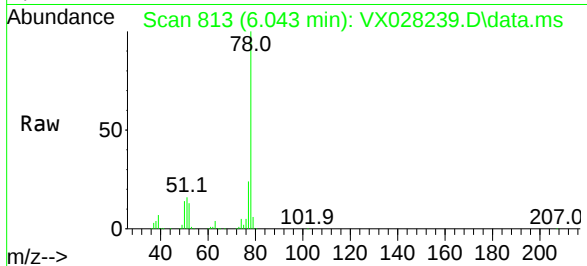




#40
Benzene
Concen: 20.067 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

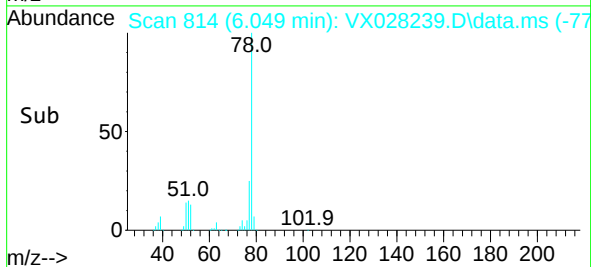
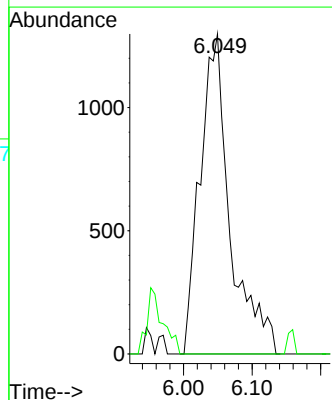
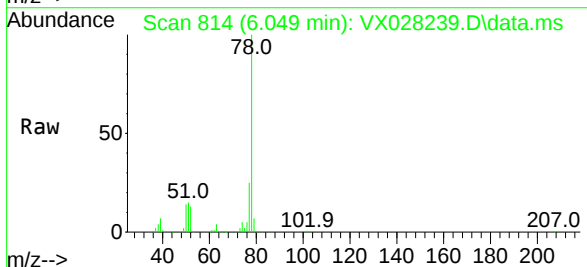
Instrument :
MSVOA_X
ClientSampleId :
31573DL

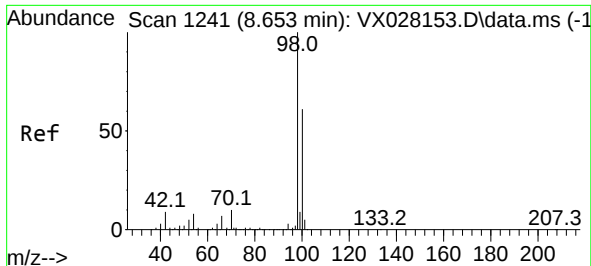
Tgt Ion: 78 Resp: 400146
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



#42
1,2-Dichloroethane
Concen: 0.534 ug/l
RT: 6.049 min Scan# 814
Delta R.T. -0.043 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

Tgt Ion: 62 Resp: 3951
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4

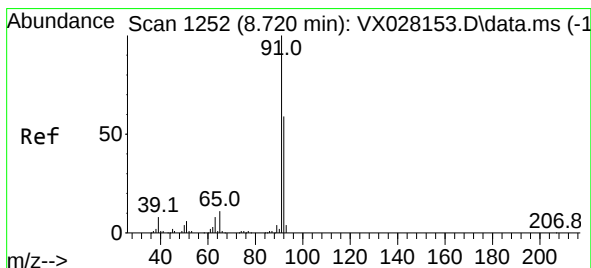
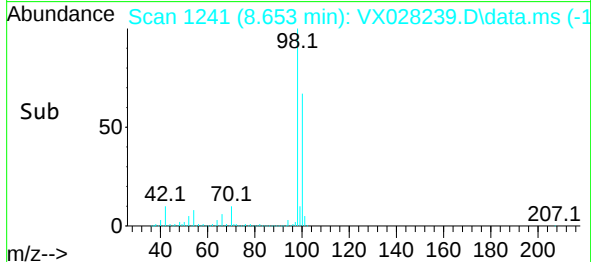
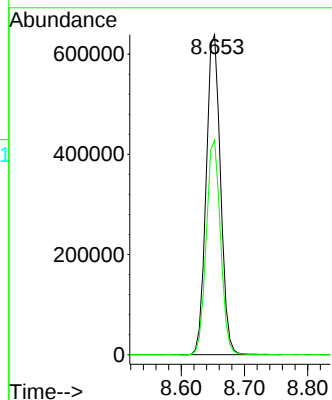
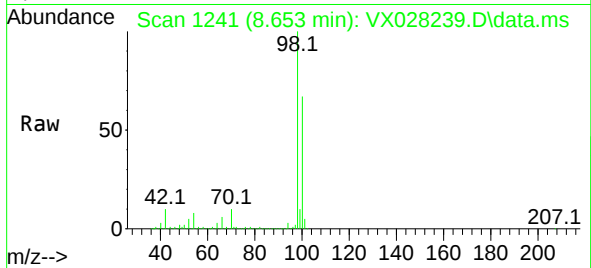




#50
Toluene-d8
Concen: 50.425 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

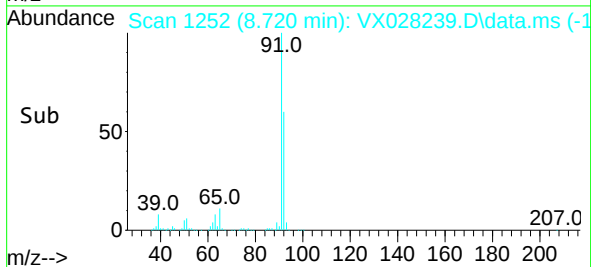
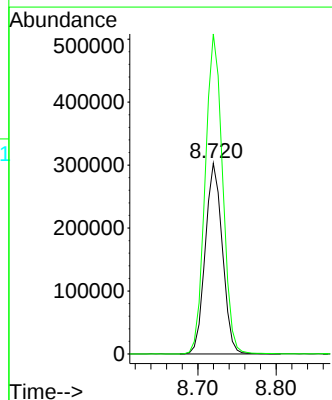
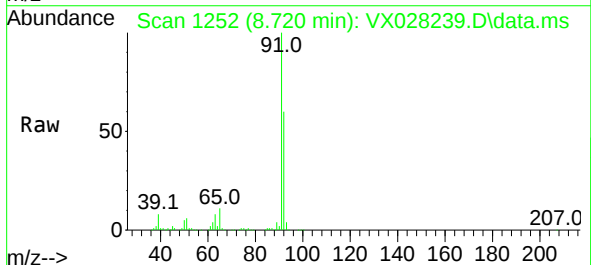
Instrument :
MSVOA_X
ClientSampleId :
31573DL

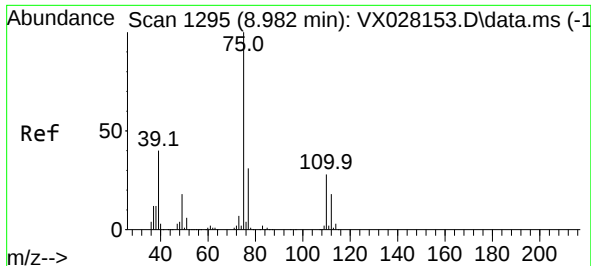
Tgt Ion: 98 Resp: 1011443
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#52
Toluene
Concen: 33.139 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

Tgt Ion: 92 Resp: 459102
Ion Ratio Lower Upper
92 100
91 170.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.664 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

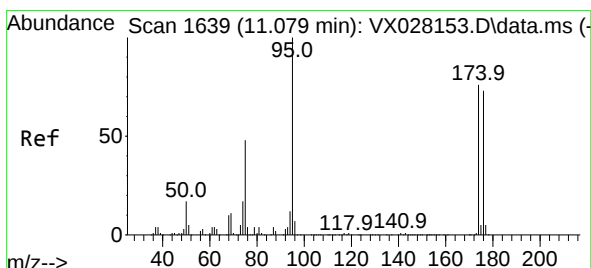
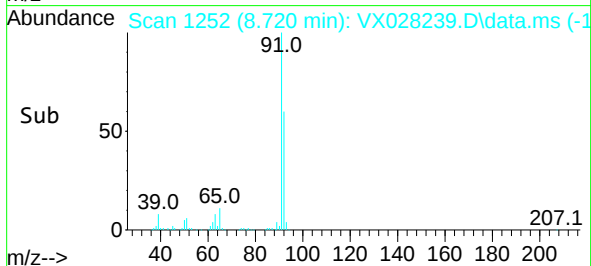
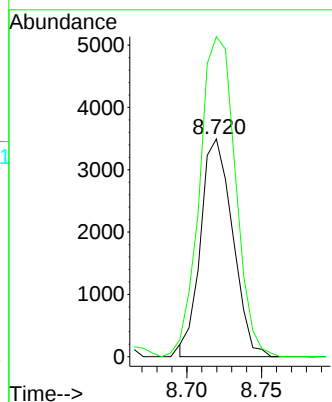
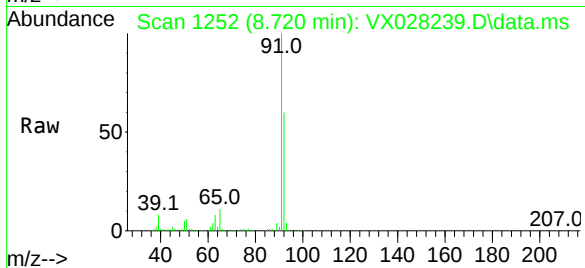
31573DL

Tgt Ion: 75 Resp: 5190

Ion Ratio Lower Upper

75 100

77 147.0 25.4 38.0#



#62

4-Bromofluorobenzene

Concen: 48.583 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

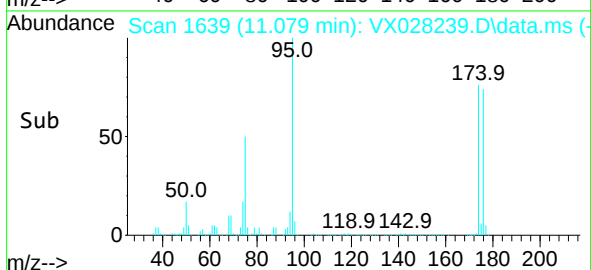
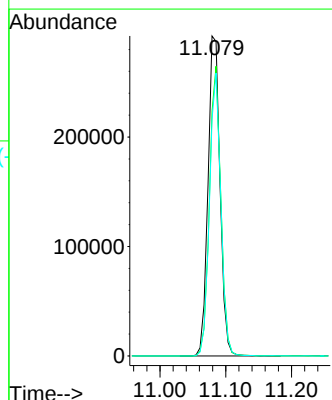
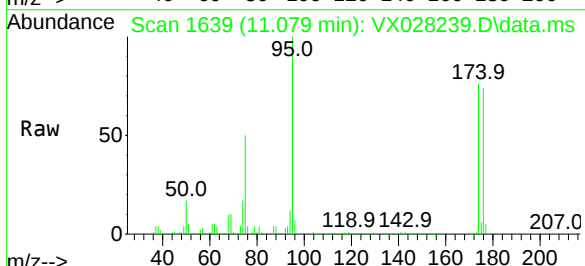
Tgt Ion: 95 Resp: 372609

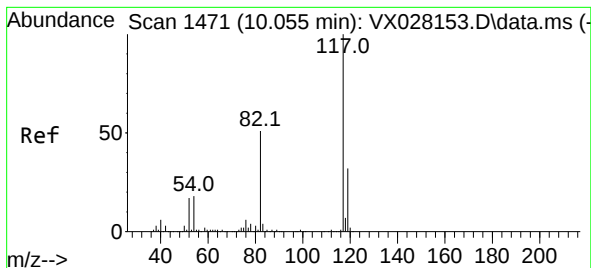
Ion Ratio Lower Upper

95 100

174 85.4 0.0 163.0

176 83.6 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

31573DL

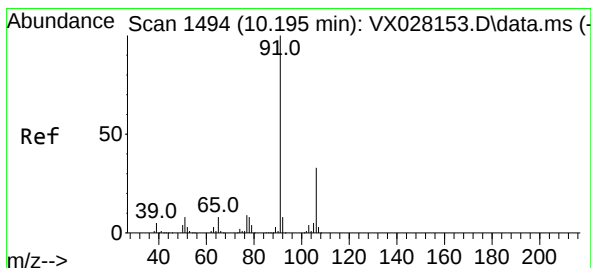
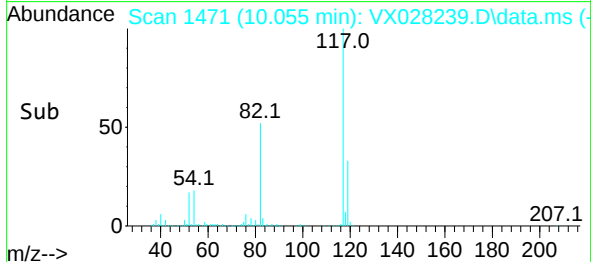
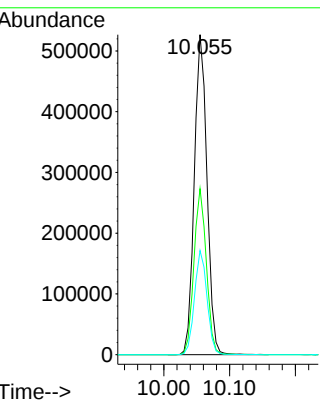
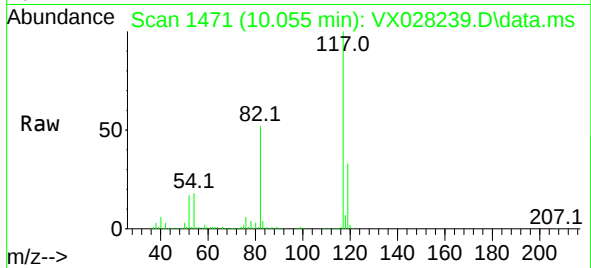
Tgt Ion:117 Resp: 707141

Ion Ratio Lower Upper

117 100

82 51.9 41.8 62.8

119 32.6 24.8 37.2



#67

Ethyl Benzene

Concen: 1.444 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028239.D

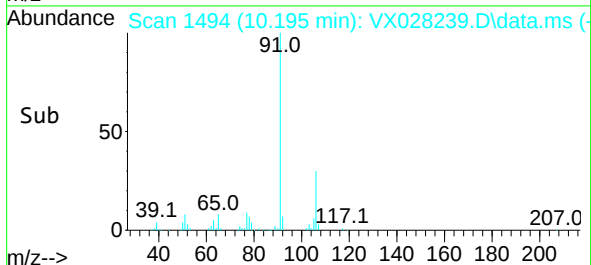
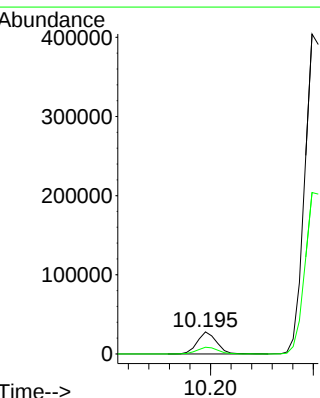
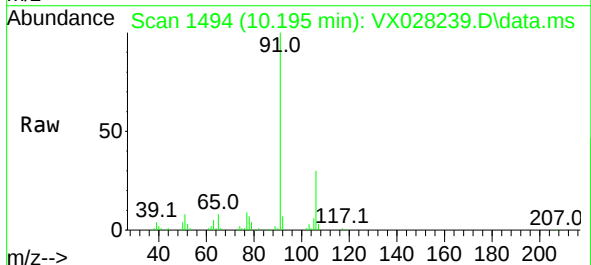
Acq: 21 Apr 2022 14:27

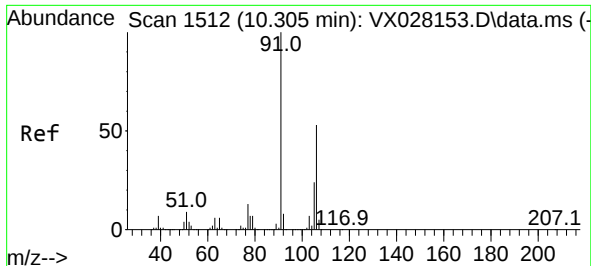
Tgt Ion: 91 Resp: 36509

Ion Ratio Lower Upper

91 100

106 30.3 24.6 36.8

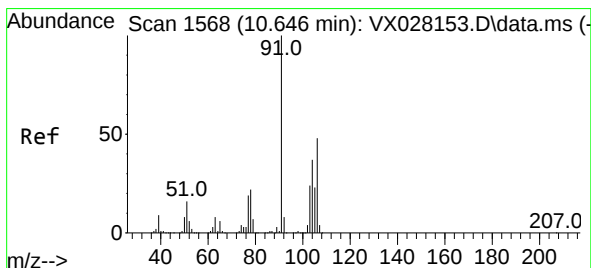
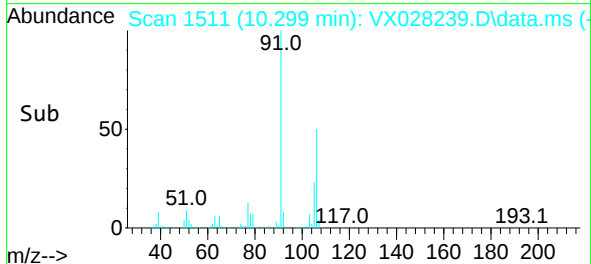
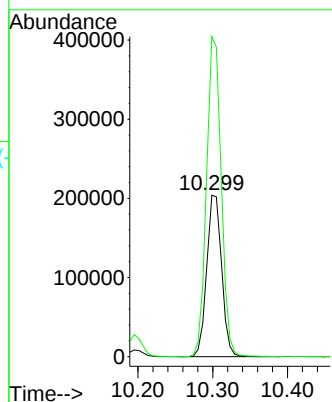
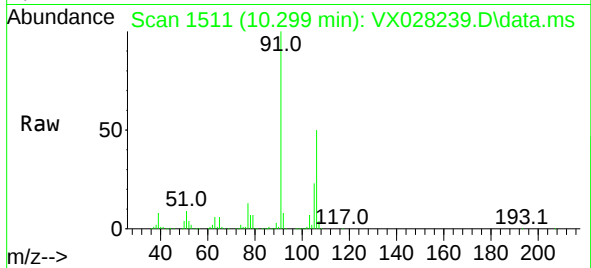




#68
m/p-Xylenes
Concen: 27.470 ug/l
RT: 10.299 min Scan# 1512
Delta R.T. -0.006 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

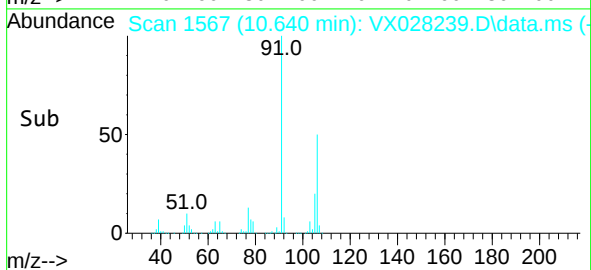
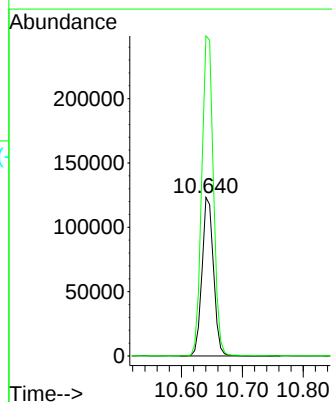
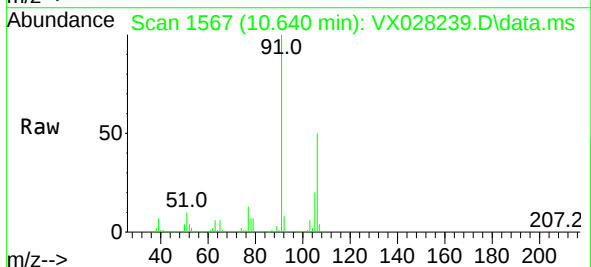
Instrument :
MSVOA_X
ClientSampleId :
31573DL

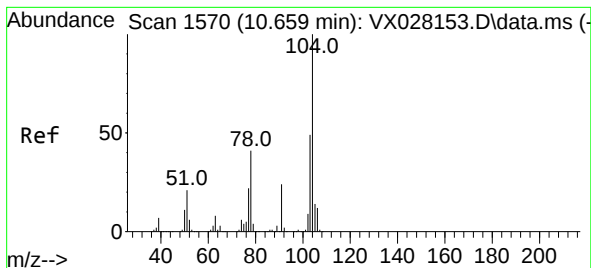
Tgt Ion:106 Resp: 282644
Ion Ratio Lower Upper
106 100
91 196.0 160.4 240.6



#69
o-Xylene
Concen: 15.771 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

Tgt Ion:106 Resp: 161785
Ion Ratio Lower Upper
106 100
91 205.1 106.1 318.1





#70

Styrene

Concen: 0.491 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.019 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

31573DL

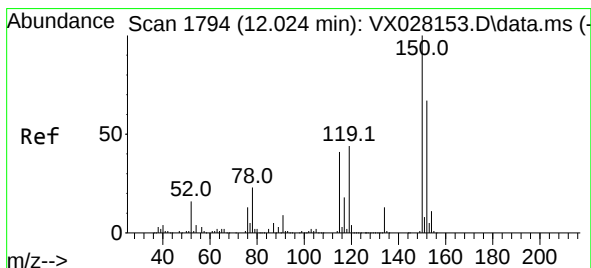
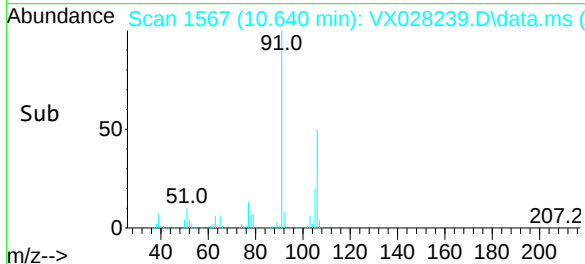
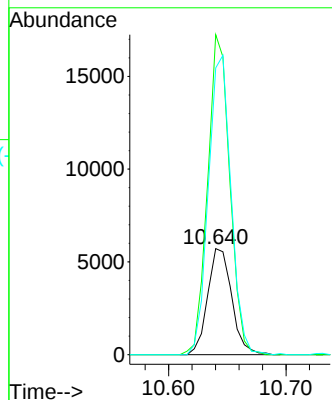
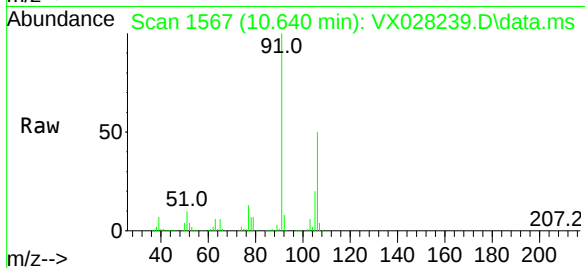
Tgt Ion:104 Resp: 8154

Ion Ratio Lower Upper

104 100

78 276.8 38.6 57.8#

103 264.9 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

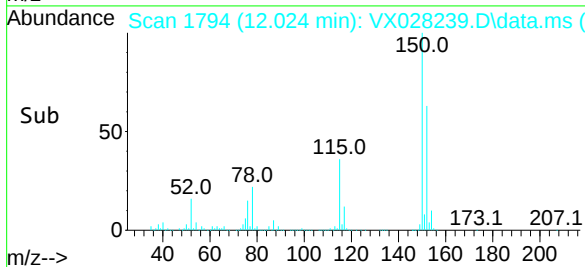
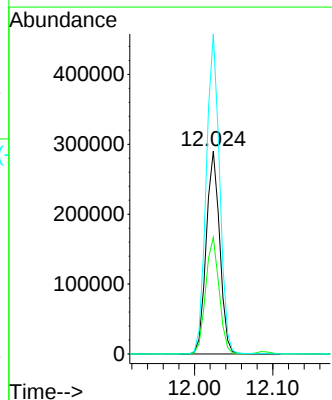
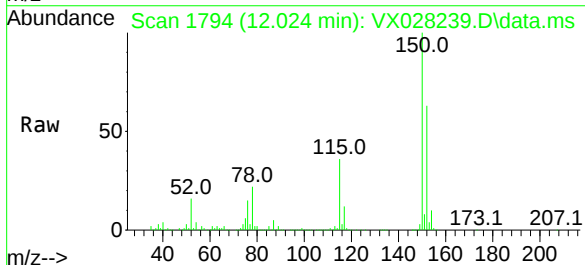
Tgt Ion:152 Resp: 346627

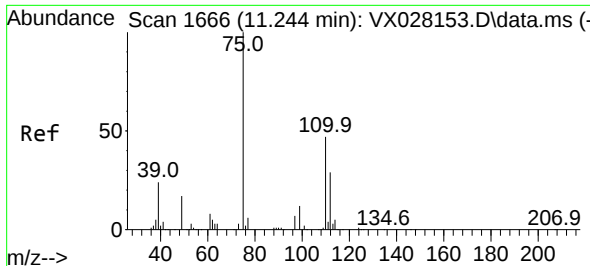
Ion Ratio Lower Upper

152 100

115 57.2 37.5 112.7

150 156.4 0.0 338.2

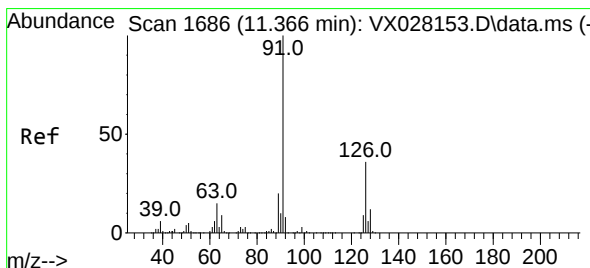
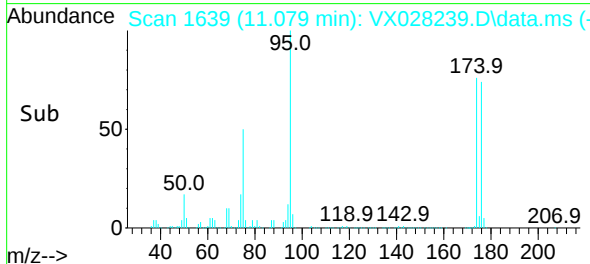
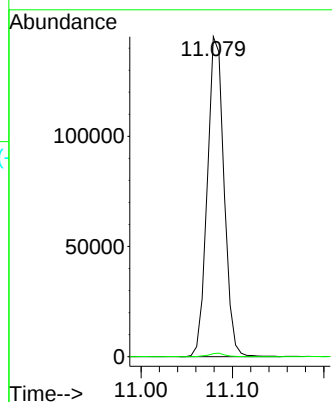
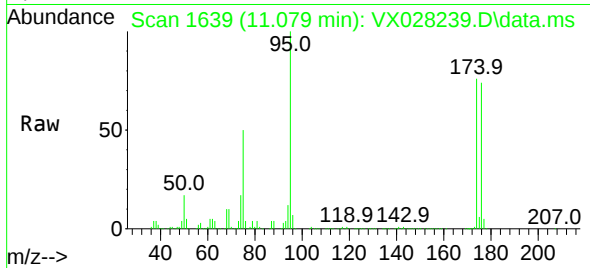




#76
1,2,3-Trichloropropane
Concen: 26.964 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

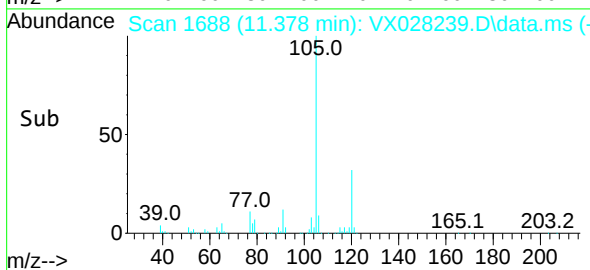
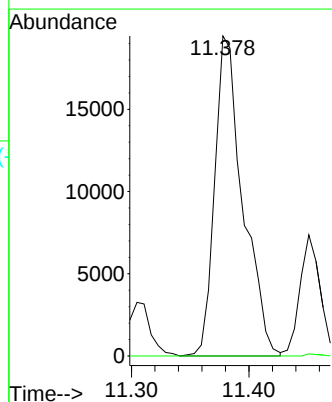
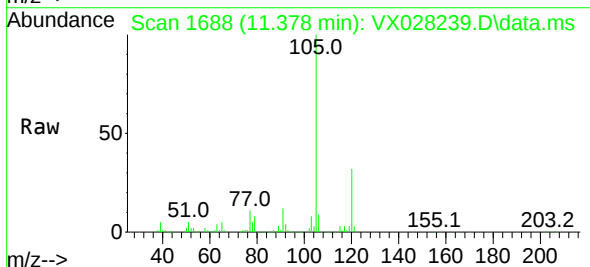
Instrument :
MSVOA_X
ClientSampleId :
31573DL

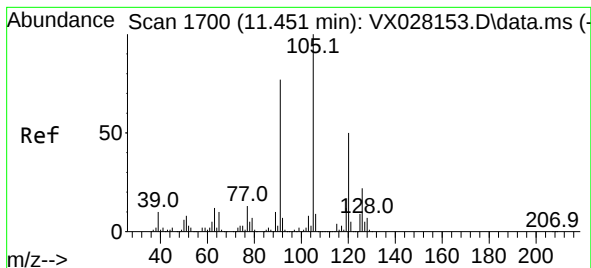
Tgt Ion: 75 Resp: 183946
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#79
2-Chlorotoluene
Concen: 1.975 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

Tgt Ion: 91 Resp: 32438
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 4.015 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

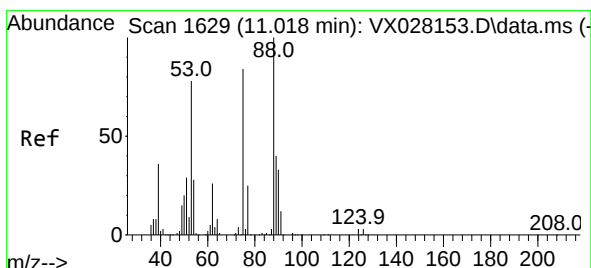
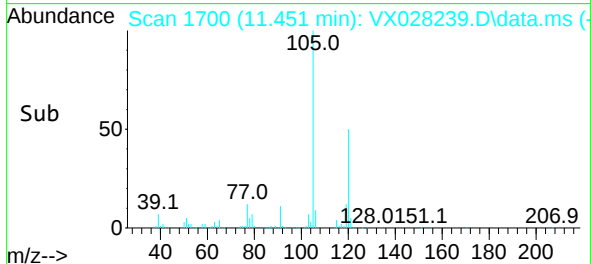
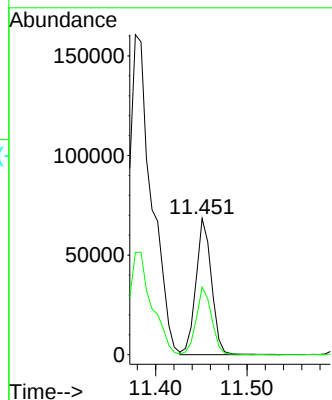
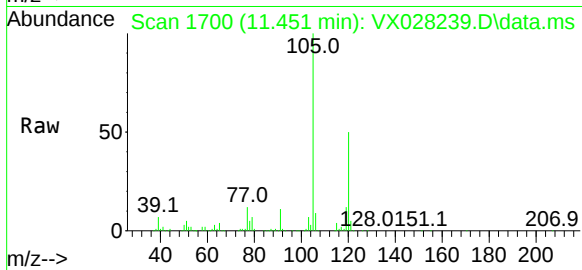
31573DL

Tgt Ion:105 Resp: 81200

Ion Ratio Lower Upper

105 100

120 49.1 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 80.131 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

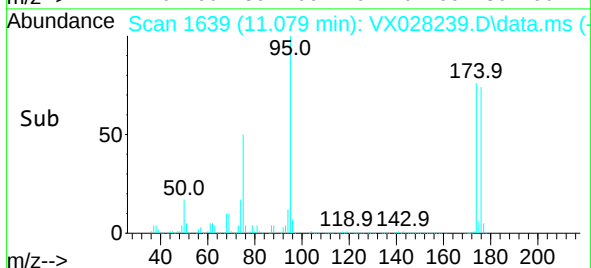
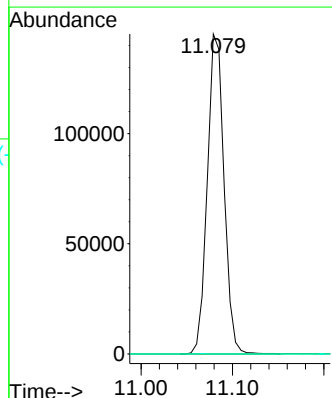
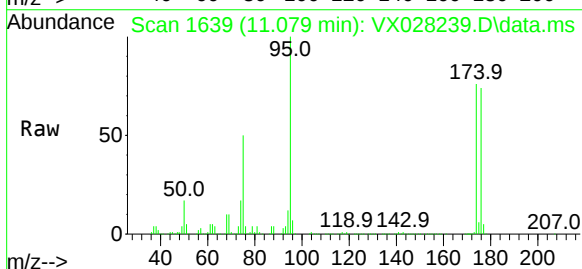
Tgt Ion: 75 Resp: 183946

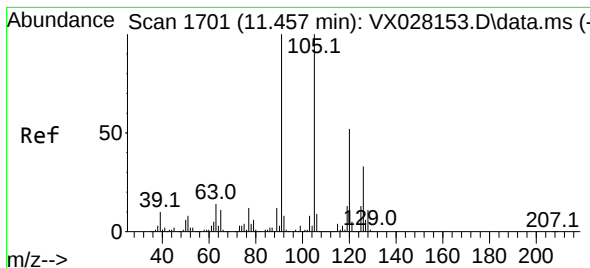
Ion Ratio Lower Upper

75 100

53 0.0 69.0 103.4#

89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 0.470 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

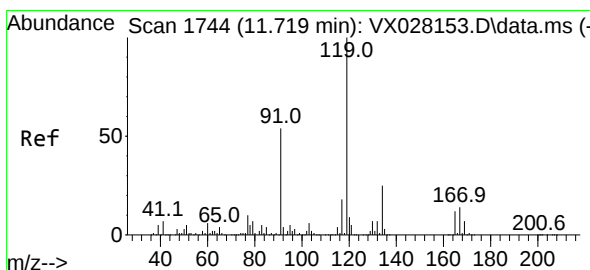
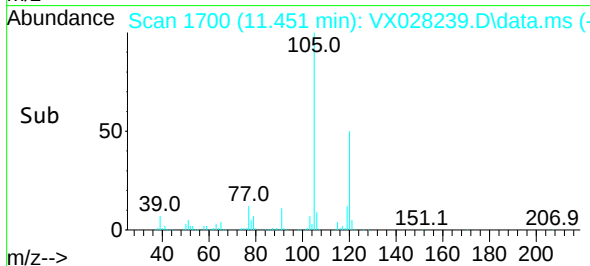
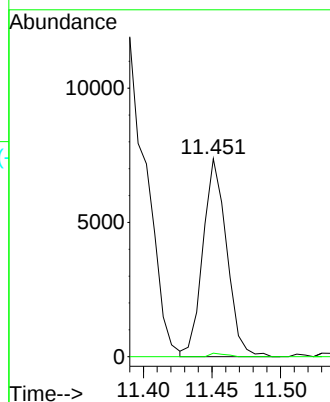
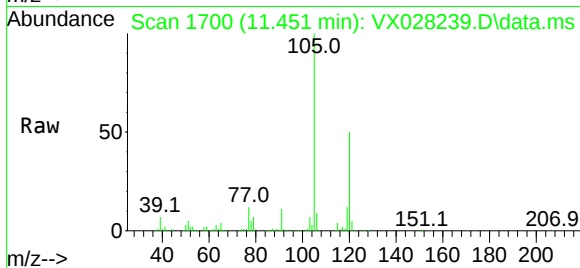
31573DL

Tgt Ion: 91 Resp: 8888

Ion Ratio Lower Upper

91 100

126 1.1 14.9 44.5#



#83

tert-Butylbenzene

Concen: 1.757 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

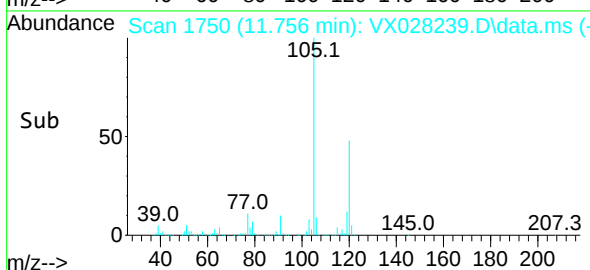
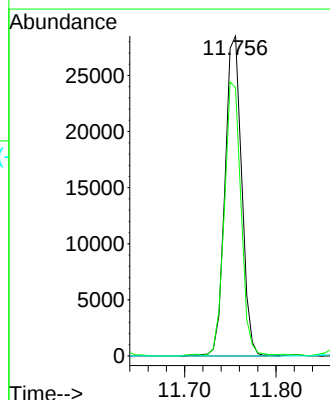
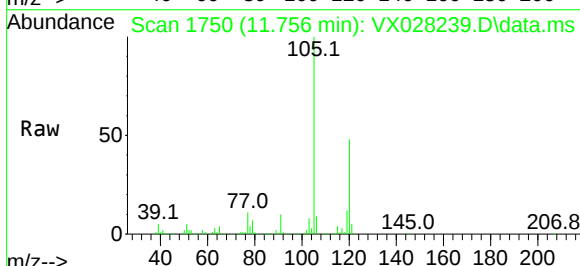
Tgt Ion: 119 Resp: 36288

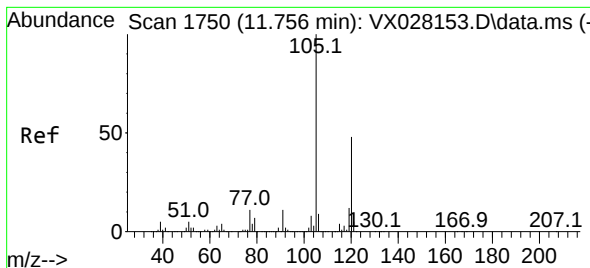
Ion Ratio Lower Upper

119 100

91 85.8 26.9 80.6#

134 0.0 11.4 34.2#





#84

1,2,4-Trimethylbenzene

Concen: 14.746 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028239.D

Acq: 21 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

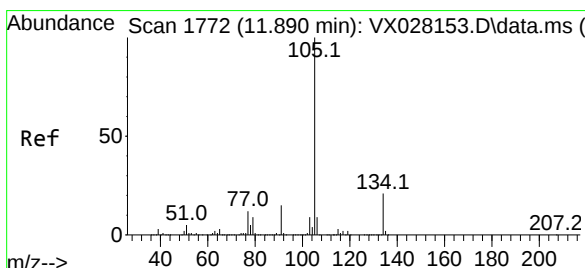
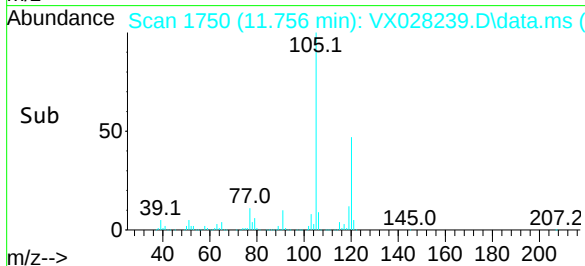
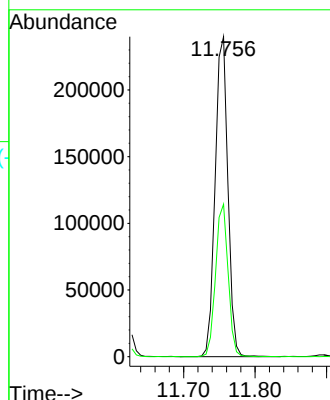
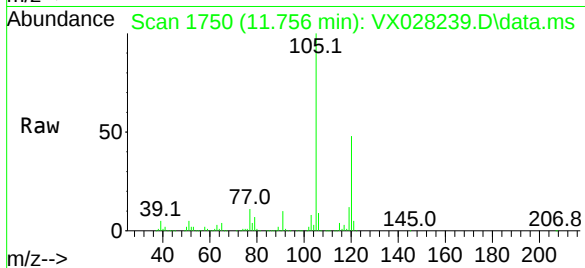
31573DL

Tgt Ion:105 Resp: 296445

Ion Ratio Lower Upper

105 100

120 46.9 22.6 67.8



#85

sec-Butylbenzene

Concen: 11.898 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX028239.D

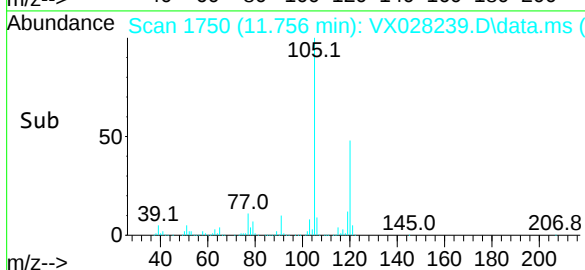
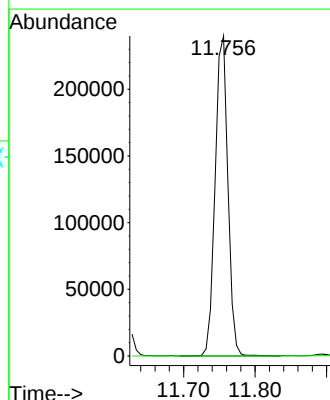
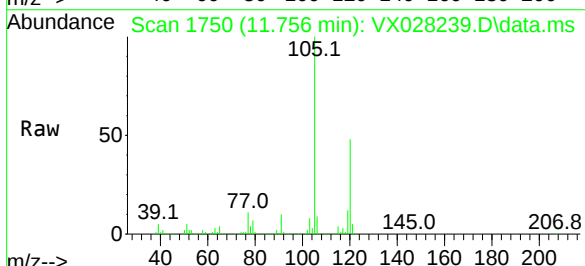
Acq: 21 Apr 2022 14:27

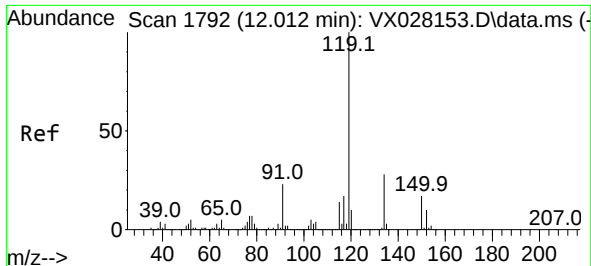
Tgt Ion:105 Resp: 296445

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

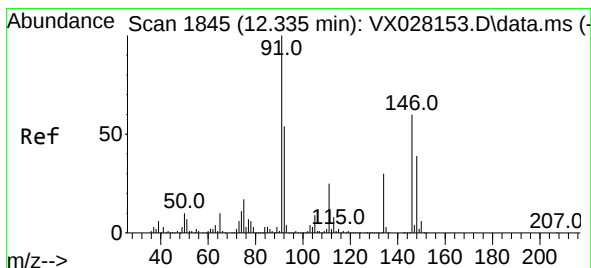
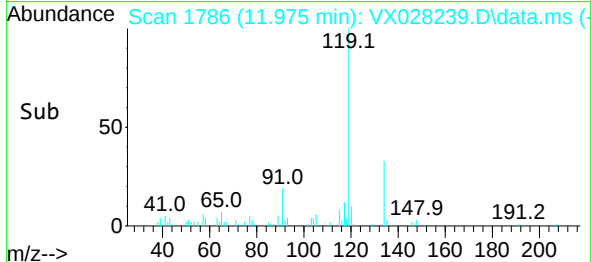
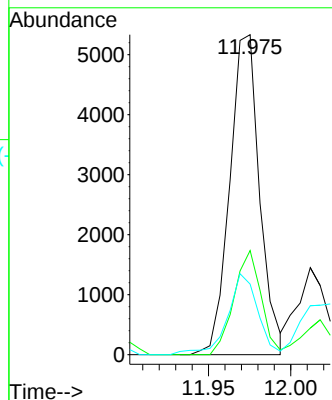
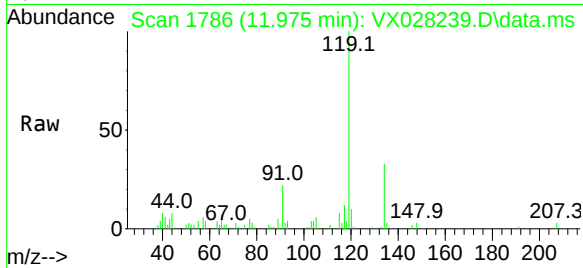




#86
p-Isopropyltoluene
Concen: 0.314 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

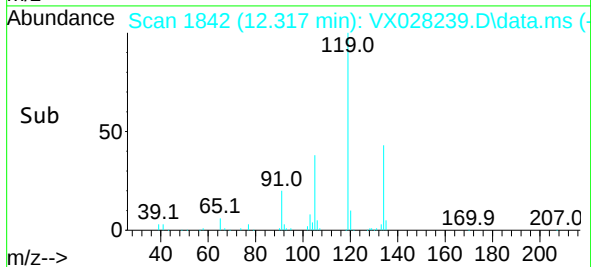
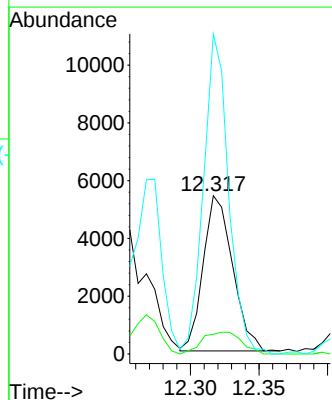
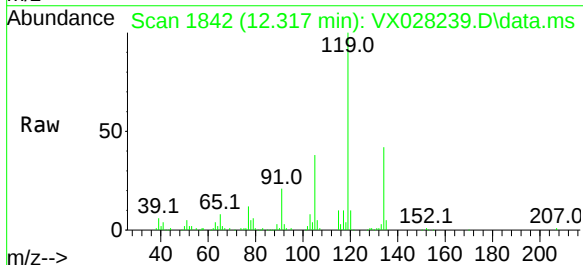
Instrument :
MSVOA_X
ClientSampleId :
31573DL

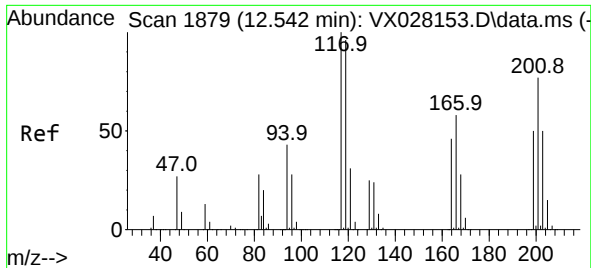
Tgt Ion:119 Resp: 6752
Ion Ratio Lower Upper
119 100
134 29.6 13.0 39.0
91 25.4 11.3 33.9



#89
n-Butylbenzene
Concen: 0.457 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

Tgt Ion: 91 Resp: 8063
Ion Ratio Lower Upper
91 100
92 18.7 27.8 83.3#
134 175.0 13.3 39.8#

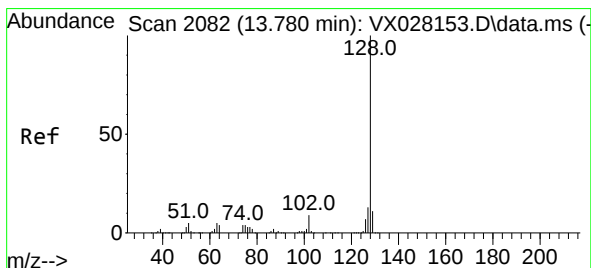
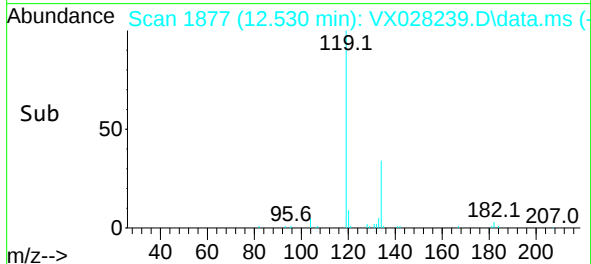
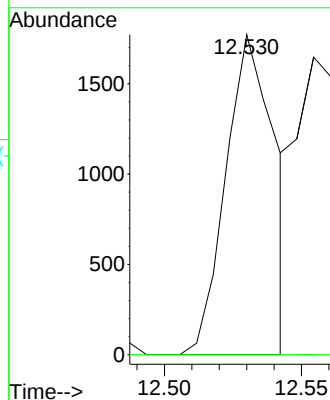
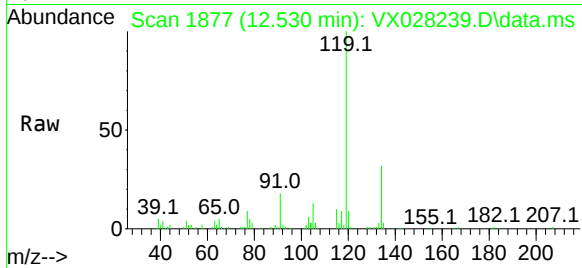




#90
Hexachloroethane
Concen: 2.362 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

Instrument :
MSVOA_X
ClientSampleId :
31573DL

Tgt Ion:117 Resp: 2201
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#95
Naphthalene
Concen: 2.165 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028239.D
Acq: 21 Apr 2022 14:27

Tgt Ion:128 Resp: 49692
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.6 8.7 13.1

