

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028237.D
 Acq On : 21 Apr 2022 13:41
 Operator : JC/MD
 Sample : N2459-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31574DL

Quant Time: Apr 22 06:11:24 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	468845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	756892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	712311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	367743	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	292361	47.825	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.640%
35) Dibromofluoromethane	5.391	113	273911	51.603	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.200%
50) Toluene-d8	8.647	98	992666	48.691	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	384622	49.341	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.680%

Target Compounds						Qvalue
3) Chloromethane	1.264	50	1735	Below Cal	#	58
5) Bromomethane	1.599	94	1861	Below Cal	#	74
6) Chloroethane	1.666	64	457	Below Cal	#	60
8) Diethyl Ether	2.124	74	200	Below Cal	#	7
10) Methyl Iodide	2.459	142	1566	5.505	ug/l #	92
11) Tert butyl alcohol	2.947	59	18840	6.413	ug/l #	72
13) Acrolein	2.209	56	4963	6.624	ug/l #	1
14) Allyl chloride	2.745	41	6489	1.073	ug/l #	16
15) Acrylonitrile	3.099	53	713	0.286	ug/l #	54
16) Acetone	2.386	43	11951	5.033	ug/l	98
18) Methyl Acetate	2.709	43	1505	0.277	ug/l #	74
20) Methylene Chloride	2.788	84	2154	0.475	ug/l #	87
25) 2-Butanone	4.574	43	7007	1.935	ug/l #	89
29) Tetrahydrofuran	5.038	42	1000	0.424	ug/l #	65
31) Cyclohexane	5.477	56	12820	1.721	ug/l	91
36) 1,1-Dichloropropene	5.550	75	31071	4.488	ug/l #	50
37) Ethyl Acetate	4.574	43	7007	0.997	ug/l #	68
38) Carbon Tetrachloride	5.556	117	44229	5.659	ug/l #	14
39) Methylcyclohexane	7.379	83	5511	0.631	ug/l #	91
40) Benzene	6.038	78	424018	20.921	ug/l	98
42) 1,2-Dichloroethane	6.044	62	4448	0.591	ug/l #	73
52) Toluene	8.720	92	474397	33.691	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	5211	0.656	ug/l #	1
67) Ethyl Benzene	10.195	91	24187	0.950	ug/l	95
68) m/p-Xylenes	10.299	106	320477	30.921	ug/l	95
69) o-Xylene	10.646	106	177362	17.164	ug/l	97
70) Styrene	10.646	104	9551	0.571	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	187822	25.952	ug/l #	38
79) 2-Chlorotoluene	11.378	91	38179	2.191	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	98001	4.568	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	187822	77.121	ug/l #	15
82) 4-Chlorotoluene	11.451	91	10947	0.545	ug/l #	47
83) tert-Butylbenzene	11.756	119	45175	2.062	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.756	105	354683	16.630	ug/l	96
85) sec-Butylbenzene	11.756	105	354683	13.419	ug/l #	56
86) p-Isopropyltoluene	11.969	119	8190	0.359	ug/l	97

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 Response via : Initial Calibration

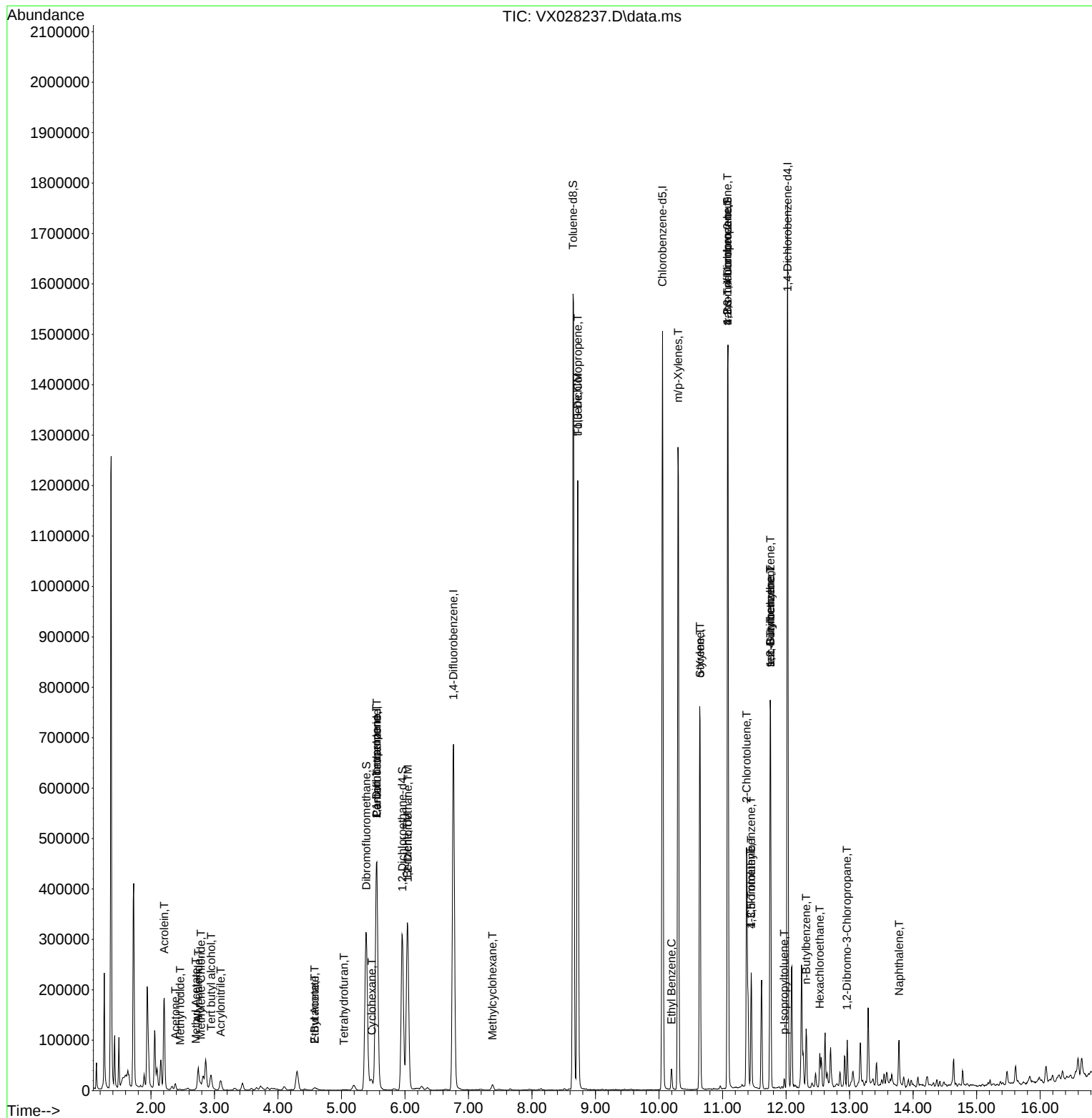
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.317	91	10147	0.542	ug/l #	1
90) Hexachloroethane	12.530	117	2757	2.461	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.957	75	419	0.230	ug/l #	29
95) Naphthalene	13.780	128	57137	2.347	ug/l	97

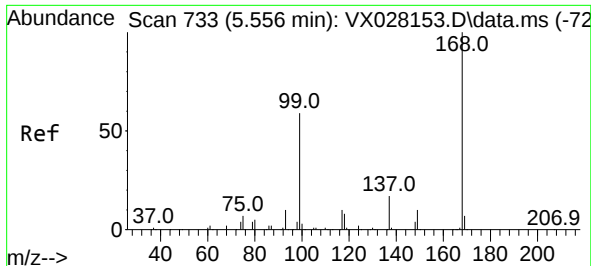
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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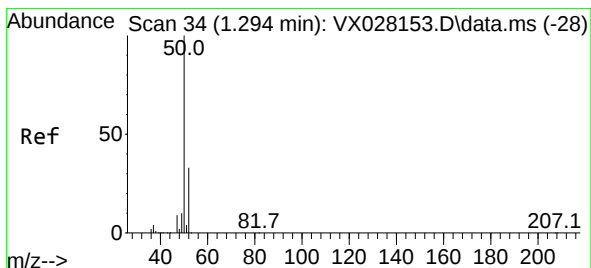
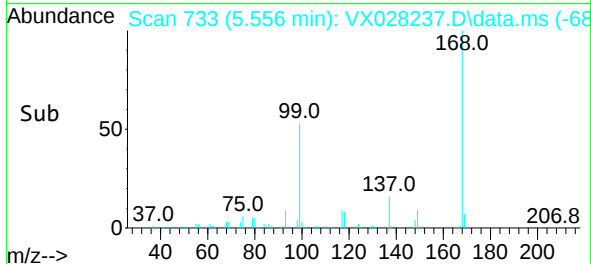
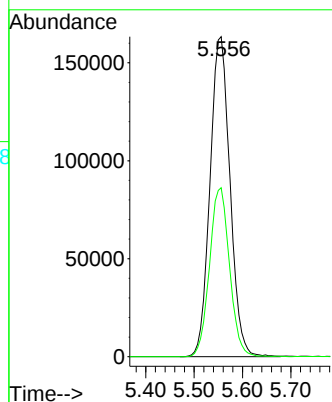
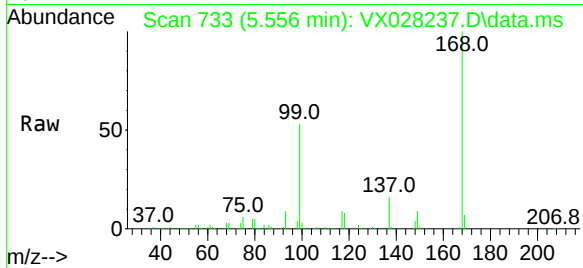




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028237.D
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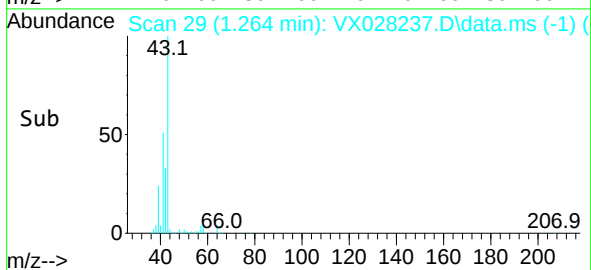
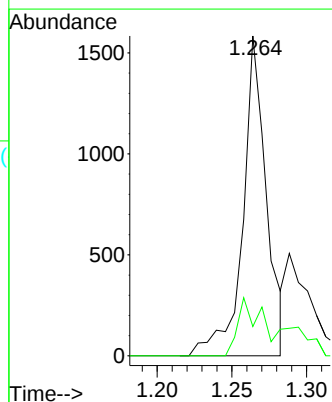
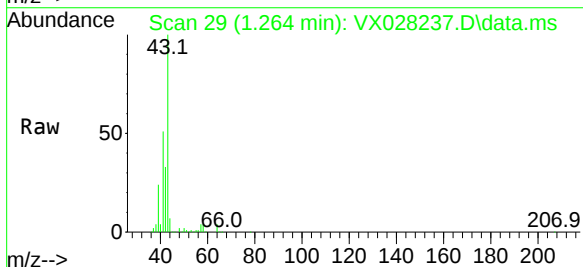
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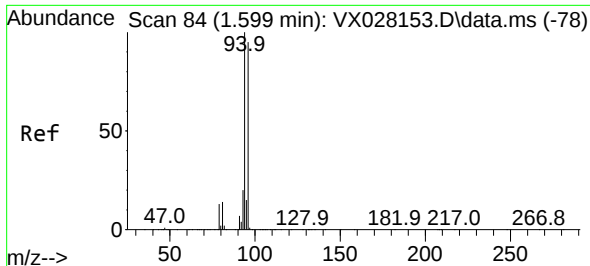
Tgt Ion:168 Resp: 468845
Ion Ratio Lower Upper
168 100
99 52.8 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

Tgt Ion: 50 Resp: 1735
Ion Ratio Lower Upper
50 100
52 9.2 26.4 39.6#

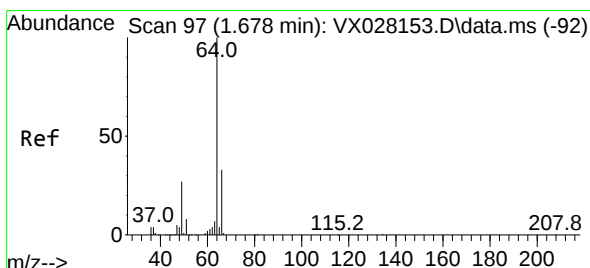
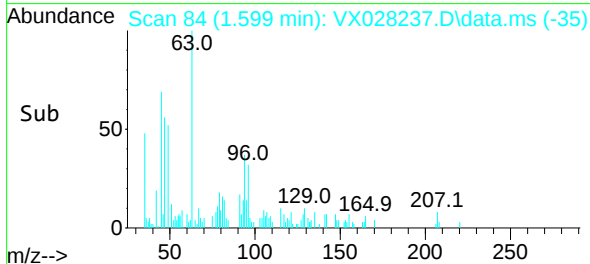
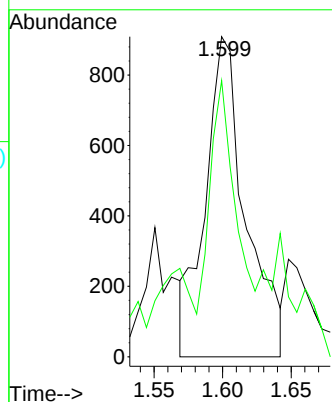
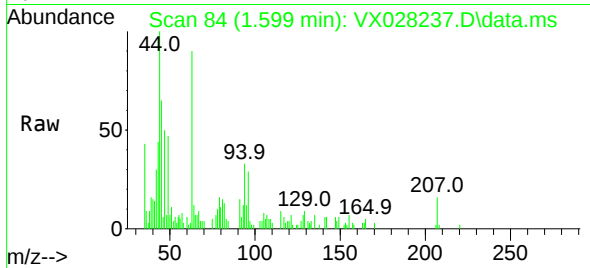




#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

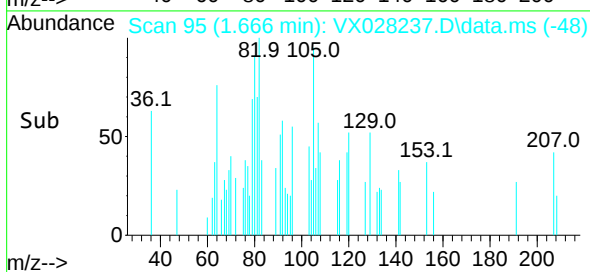
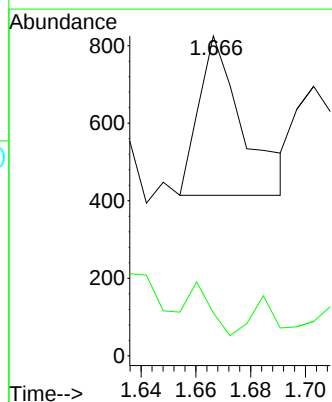
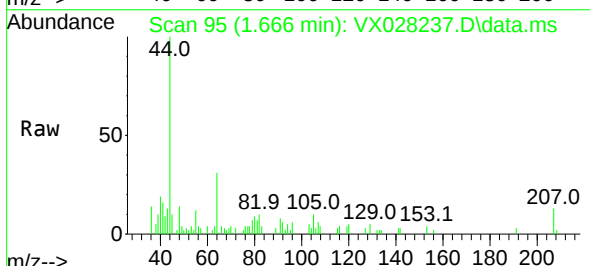
Instrument :
MSVOA_X
ClientSampleId :
31574DL

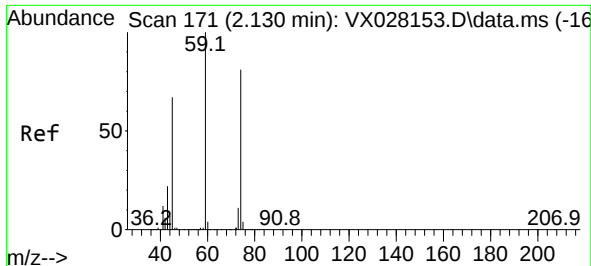
Tgt Ion: 94 Resp: 1861
Ion Ratio Lower Upper
94 100
96 69.1 75.3 112.9#



#6
Chloroethane
Concen: Below Cal
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

Tgt Ion: 64 Resp: 457
Ion Ratio Lower Upper
64 100
66 9.5 25.3 37.9#

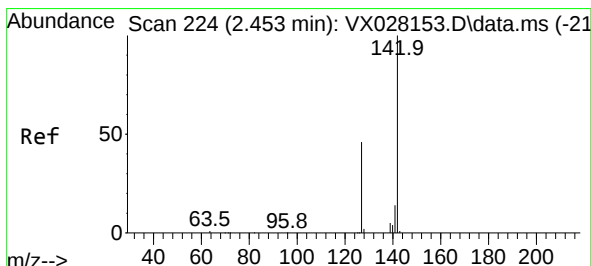
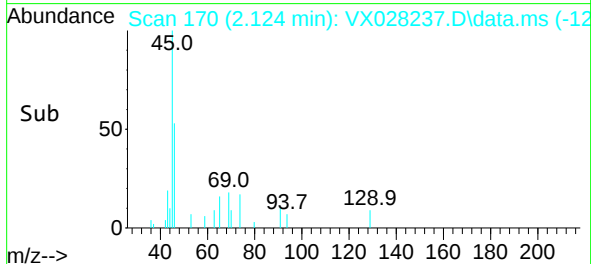
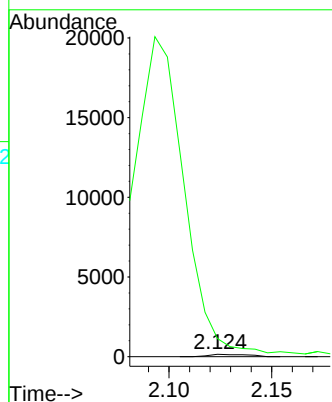
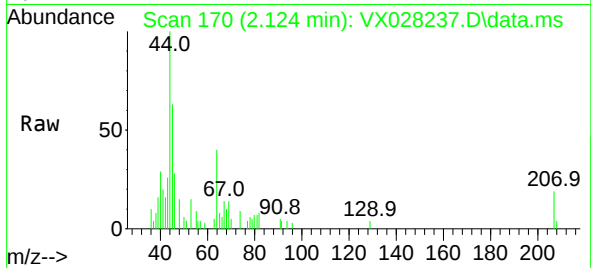




#8
Diethyl Ether
Concen: Below Cal
RT: 2.124 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

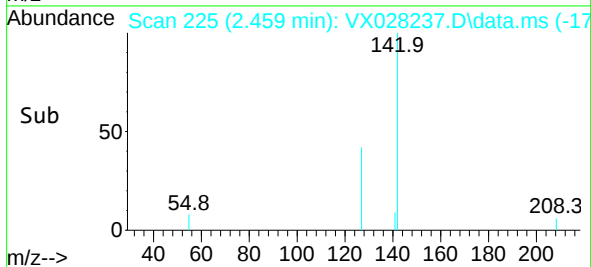
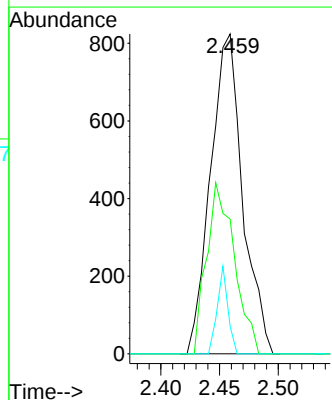
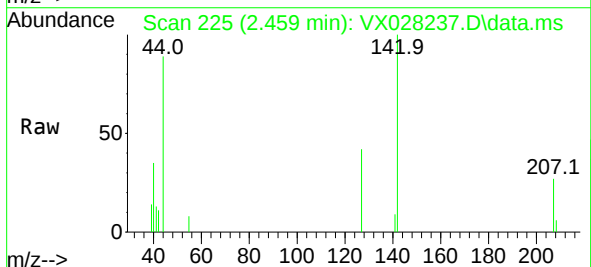
Instrument :
MSVOA_X
ClientSampleId :
31574DL

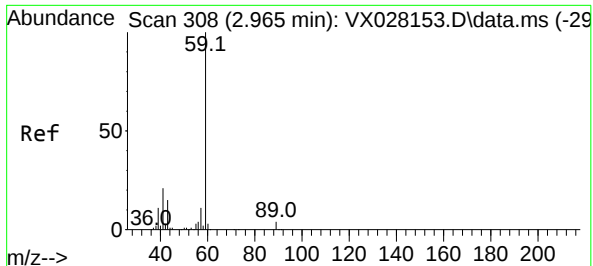
Tgt Ion: 74 Resp: 200
Ion Ratio Lower Upper
74 100
45 0.0 42.0 126.0#



#10
Methyl Iodide
Concen: 5.505 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

Tgt Ion:142 Resp: 1566
Ion Ratio Lower Upper
142 100
127 46.2 33.9 50.9
141 9.1 11.4 17.2#

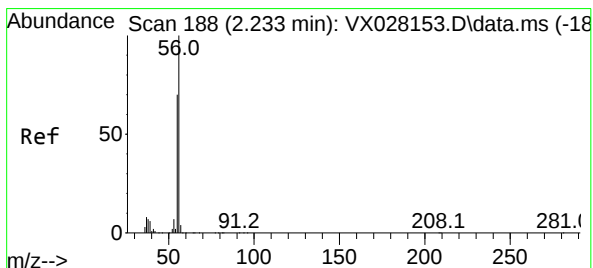
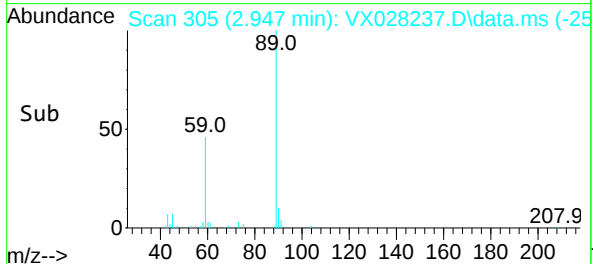
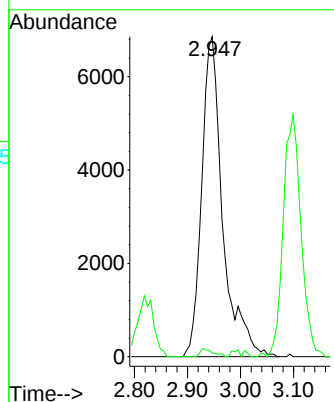
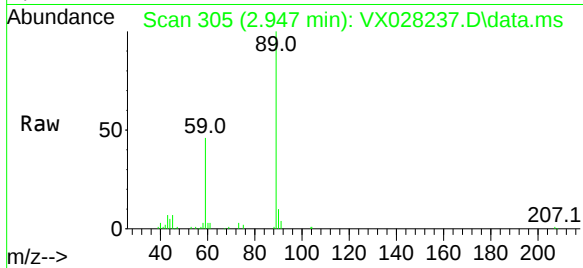




#11
Tert butyl alcohol
Concen: 6.413 ug/l
RT: 2.947 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

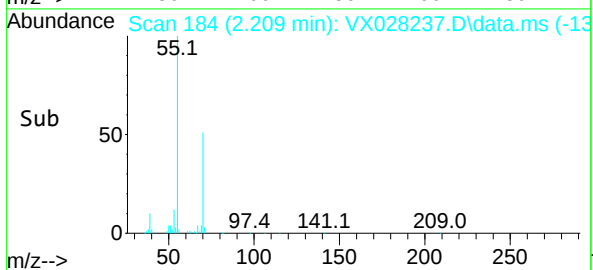
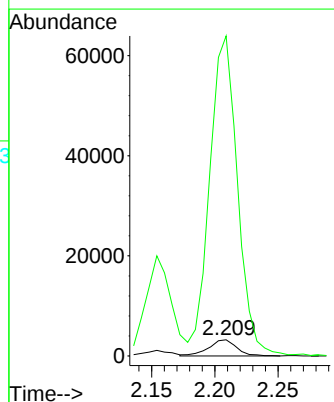
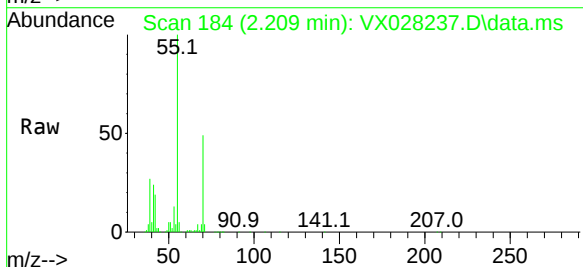
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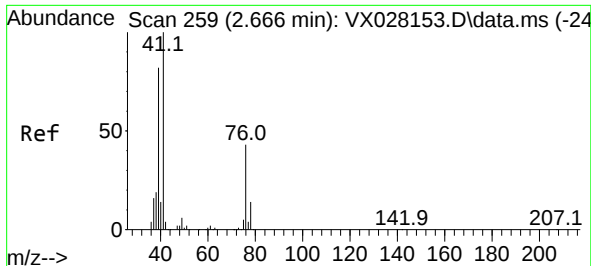
Tgt Ion: 59 Resp: 18840
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 6.624 ug/l
RT: 2.209 min Scan# 184
Delta R.T. -0.024 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

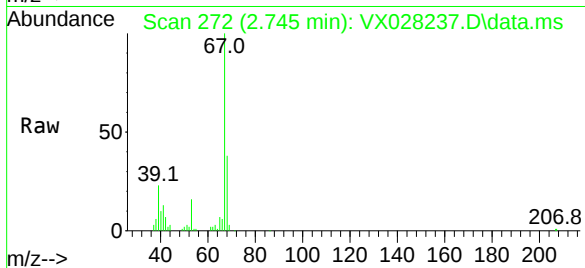
Tgt Ion: 56 Resp: 4963
Ion Ratio Lower Upper
56 100
55 1965.4 55.0 82.6#



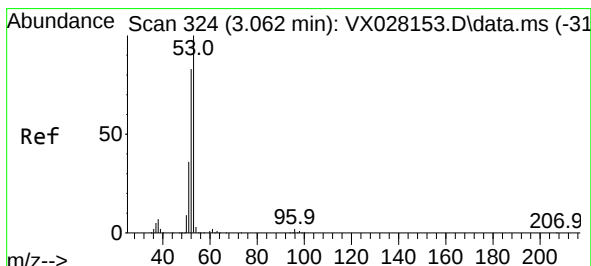
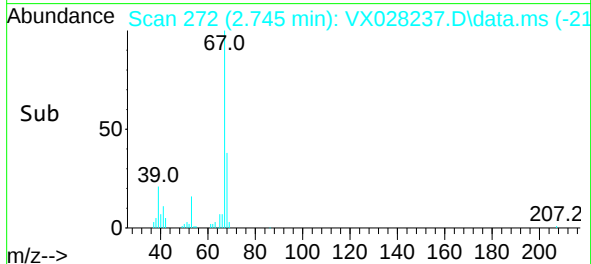
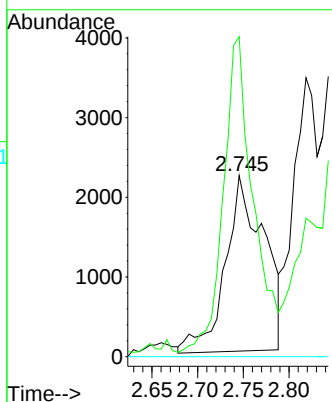


#14
 Allyl chloride
 Concen: 1.073 ug/l
 RT: 2.745 min Scan# 21
 Delta R.T. 0.079 min
 Lab File: VX028237.D
 Acq: 21 Apr 2022 13:41

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 ClientSampleId :
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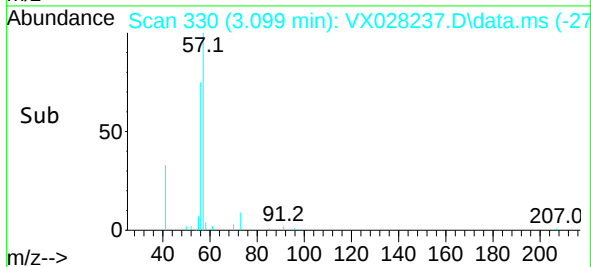
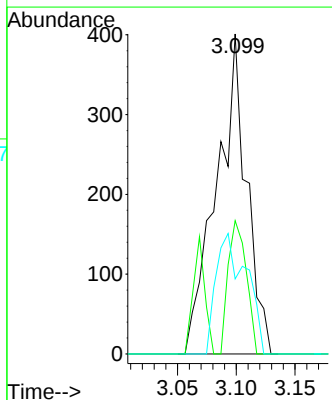
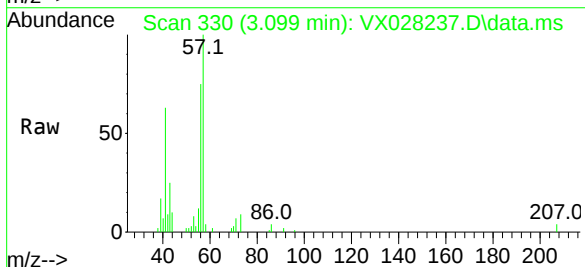


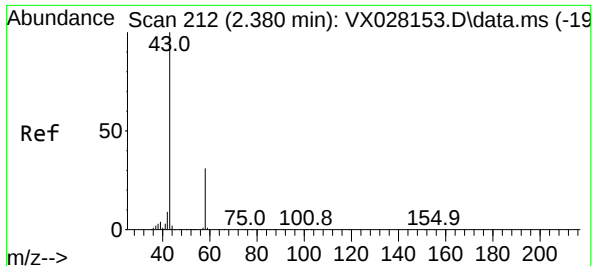
Tgt Ion: 41 Resp: 6489
 Ion Ratio Lower Upper
 41 100
 39 137.7 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 0.286 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.037 min
 Lab File: VX028237.D
 Acq: 21 Apr 2022 13:41

Tgt Ion: 53 Resp: 713
 Ion Ratio Lower Upper
 53 100
 52 25.2 65.7 98.5#
 51 37.9 28.4 42.6

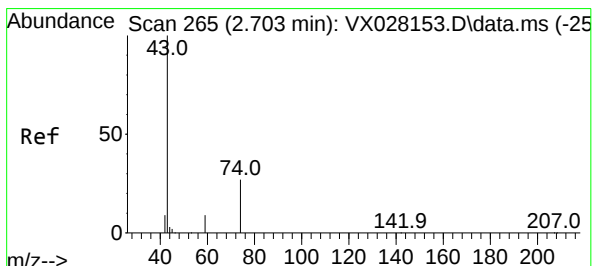
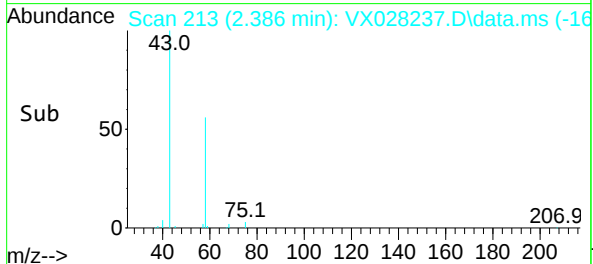
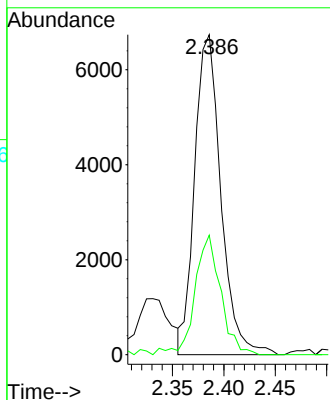
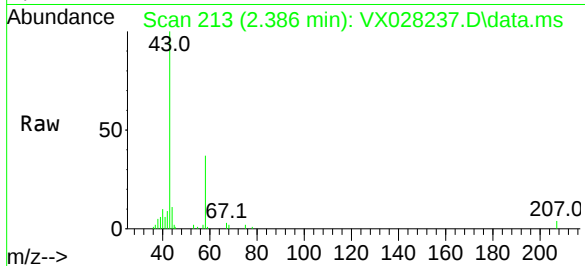




#16
Acetone
Concen: 5.033 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

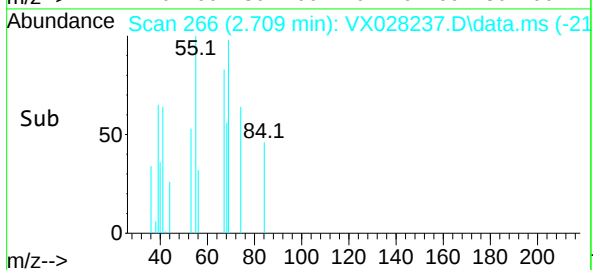
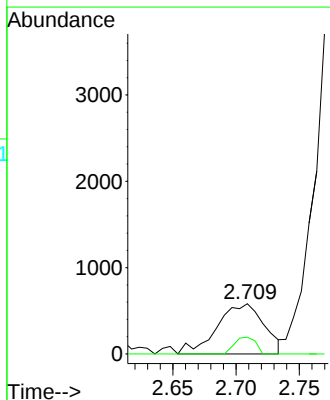
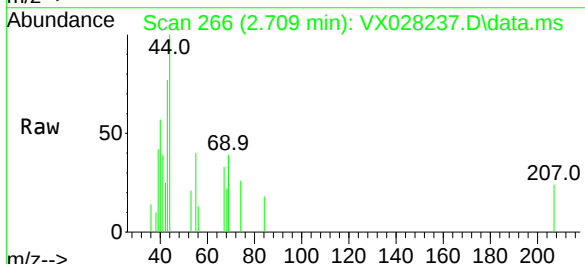
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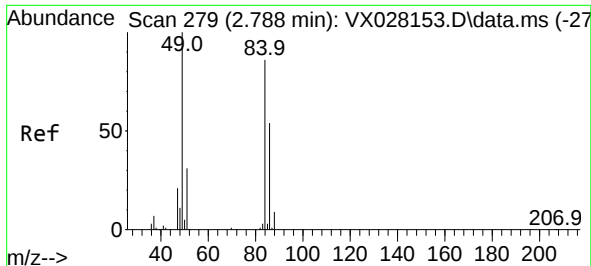
Tgt Ion: 43 Resp: 11951
Ion Ratio Lower Upper
43 100
58 37.4 28.8 43.2



#18
Methyl Acetate
Concen: 0.277 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

Tgt Ion: 43 Resp: 1505
Ion Ratio Lower Upper
43 100
74 15.0 22.8 34.2#

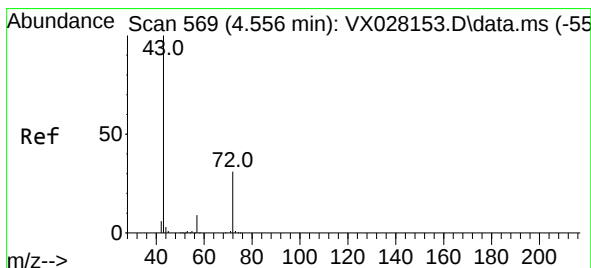
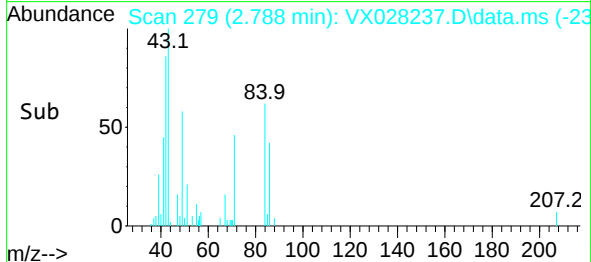
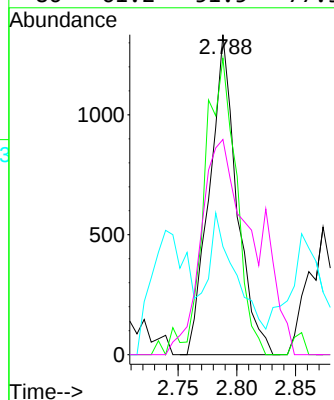
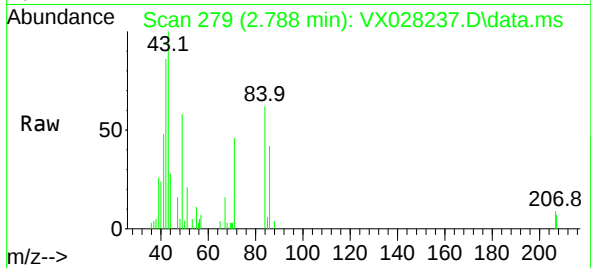




#20
Methylene Chloride
Concen: 0.475 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

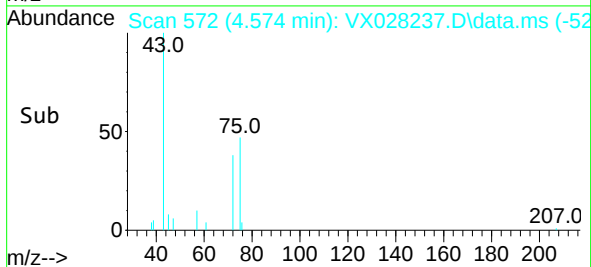
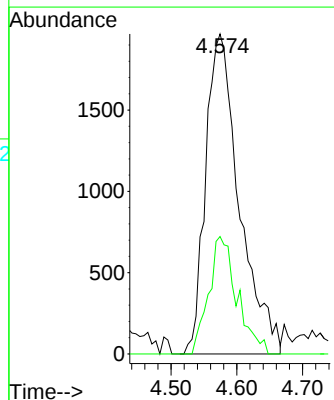
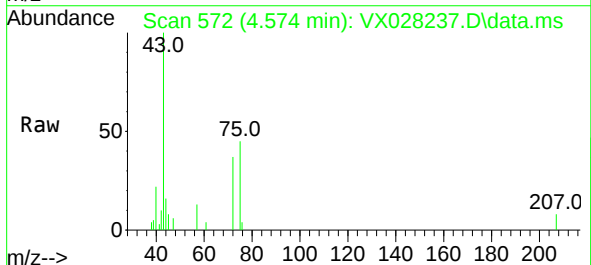
Instrument :
MSVOA_X
ClientSampleId :
31574DL

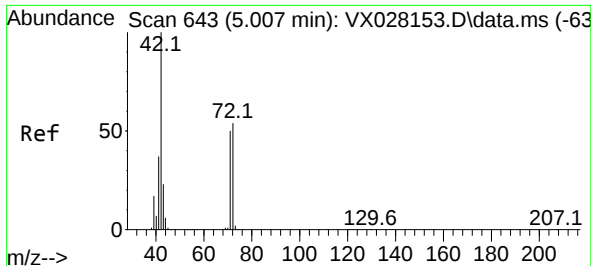
Tgt Ion:	84	Resp:	2154
Ion	Ratio	Lower	Upper
84	100		
49	92.7	85.5	128.3
51	18.7	26.6	39.8#
86	61.2	51.5	77.3



#25
2-Butanone
Concen: 1.935 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

Tgt Ion:	43	Resp:	7007
Ion	Ratio	Lower	Upper
43	100		
72	36.7	24.4	36.6#





#29

Tetrahydrofuran

Concen: 0.424 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.031 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

31574DL

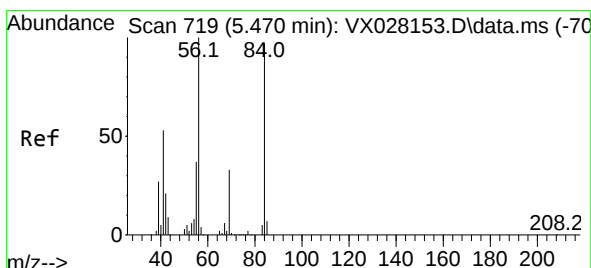
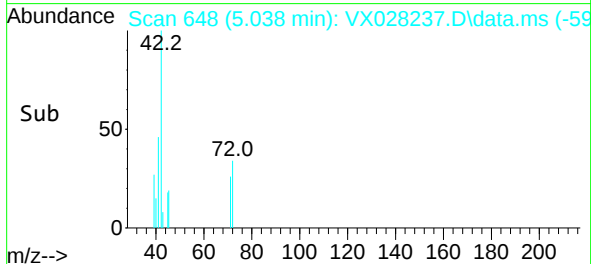
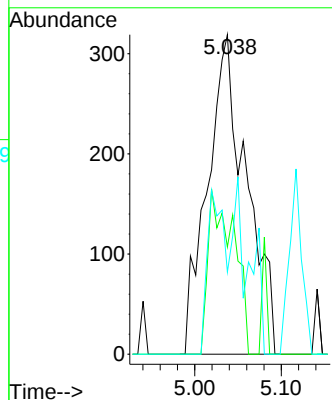
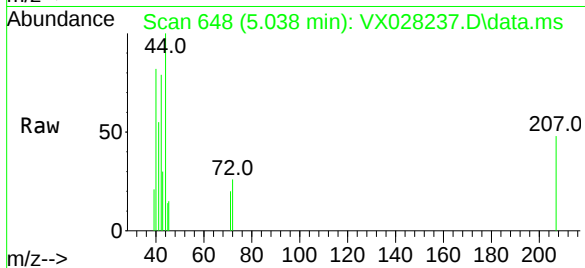
Tgt Ion: 42 Resp: 1000

Ion Ratio Lower Upper

42 100

72 34.0 44.1 66.1#

71 22.6 40.5 60.7#



#31

Cyclohexane

Concen: 1.721 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.007 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

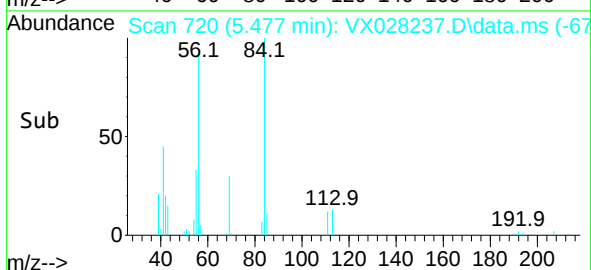
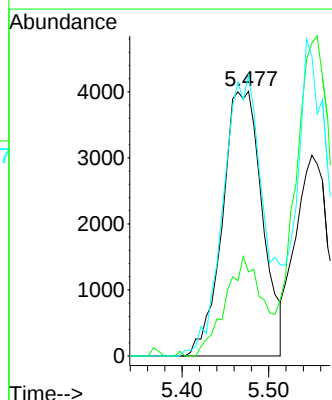
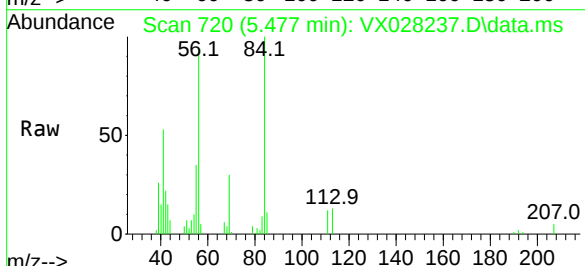
Tgt Ion: 56 Resp: 12820

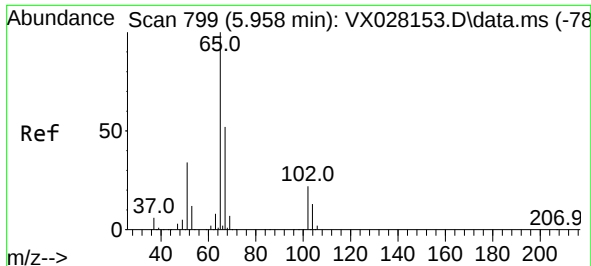
Ion Ratio Lower Upper

56 100

69 30.1 26.7 40.1

84 106.1 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 47.825 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

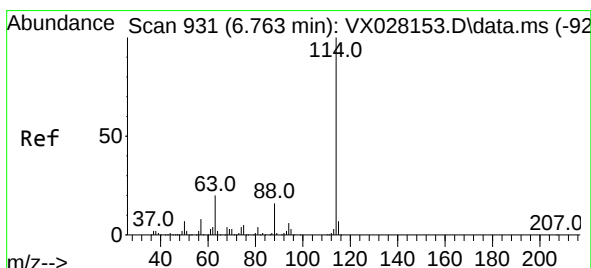
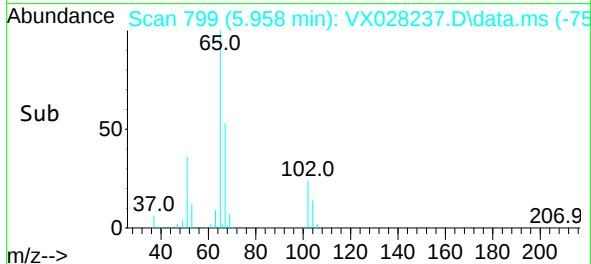
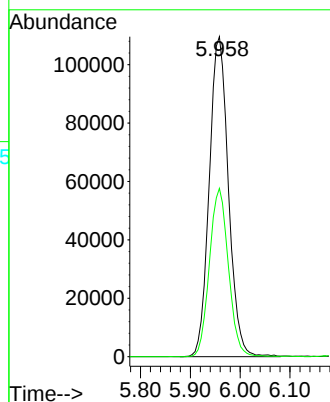
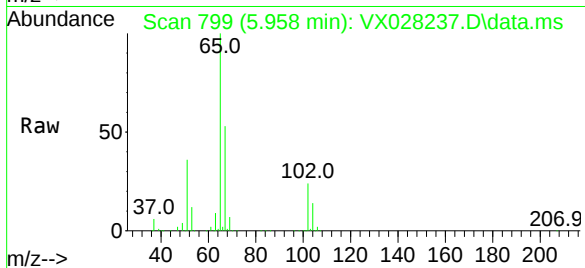
31574DL

Tgt Ion: 65 Resp: 292361

Ion Ratio Lower Upper

65 100

67 52.1 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: VX028237.D

Acq: 21 Apr 2022 13:41

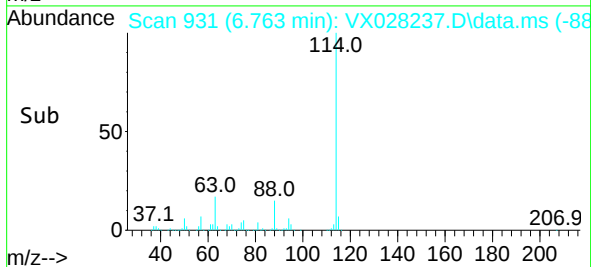
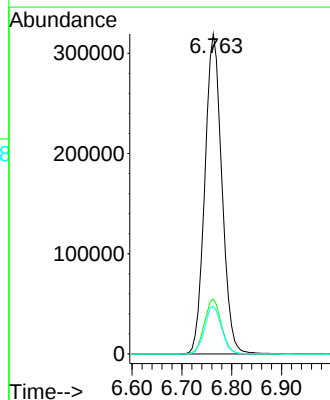
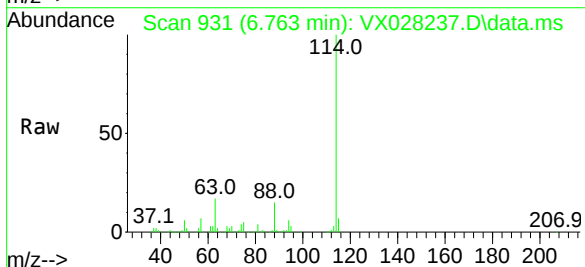
Tgt Ion: 114 Resp: 756892

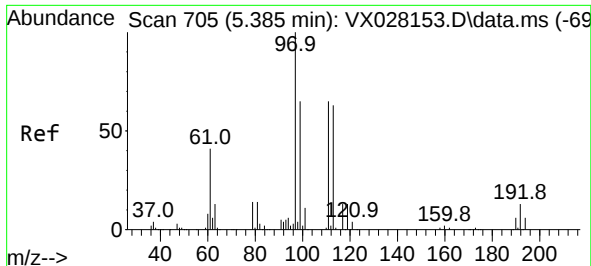
Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.8

88 14.9 0.0 32.4

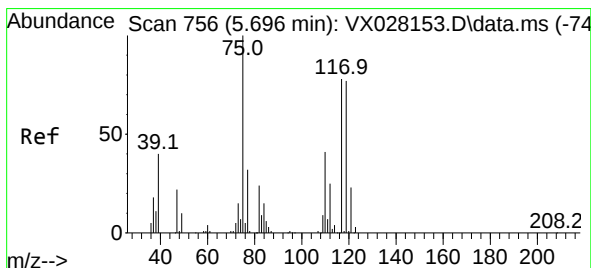
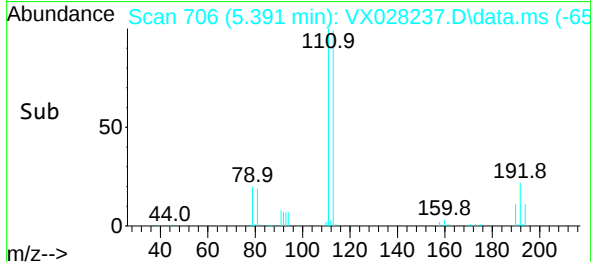
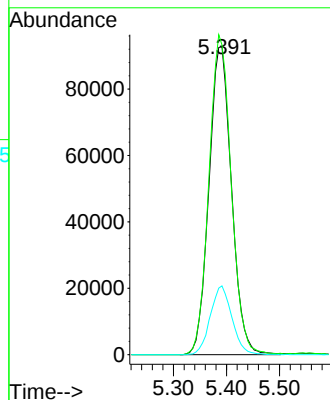
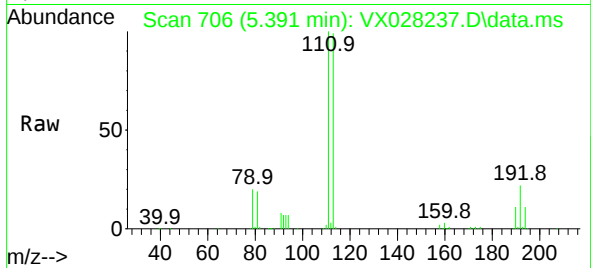




#35
Dibromofluoromethane
Concen: 51.603 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

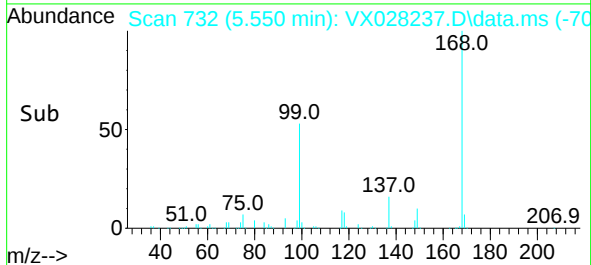
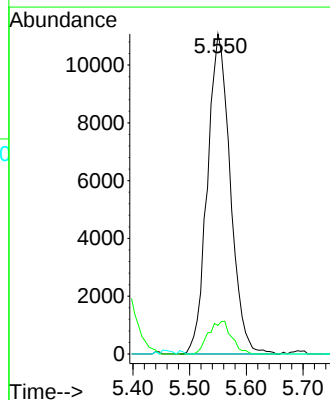
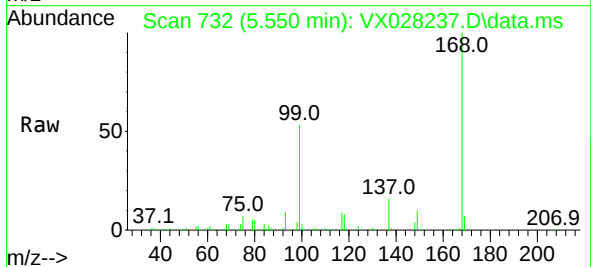
Instrument :
MSVOA_X
ClientSampleId :
31574DL

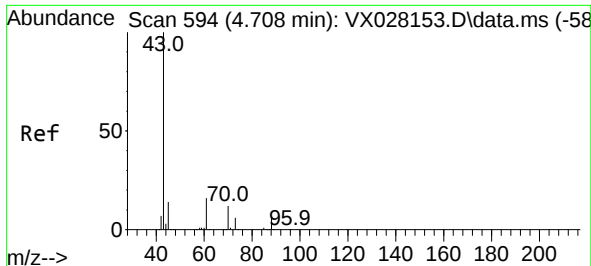
Tgt Ion:113 Resp: 273911
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 21.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.488 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

Tgt Ion: 75 Resp: 31071
Ion Ratio Lower Upper
75 100
110 10.3 18.3 54.8#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.997 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.134 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

31574DL

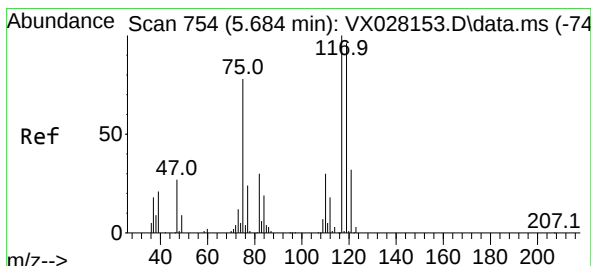
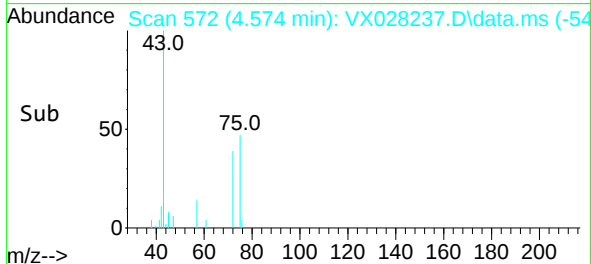
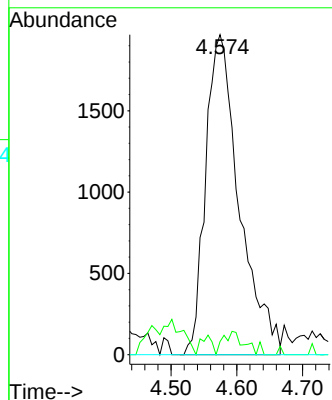
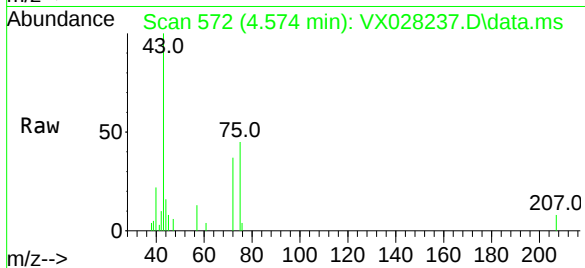
Tgt Ion: 43 Resp: 7007

Ion Ratio Lower Upper

43 100

61 2.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 5.659 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

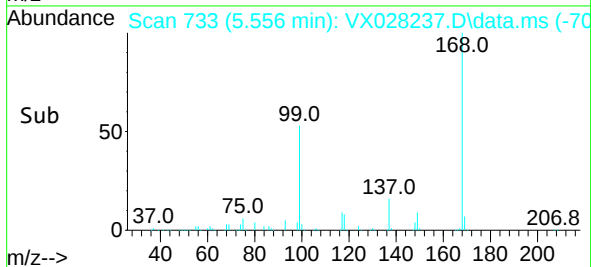
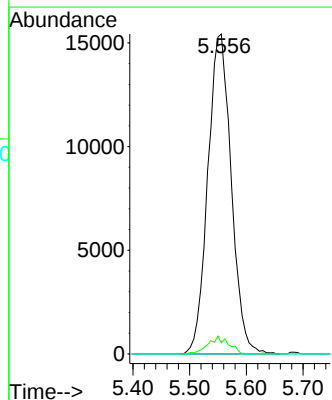
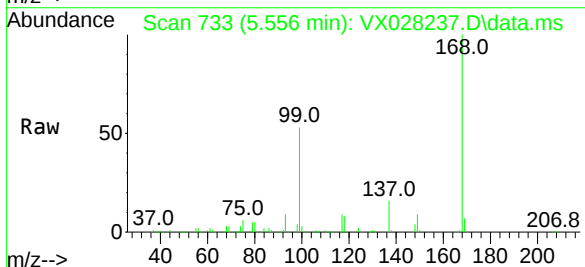
Tgt Ion: 117 Resp: 44229

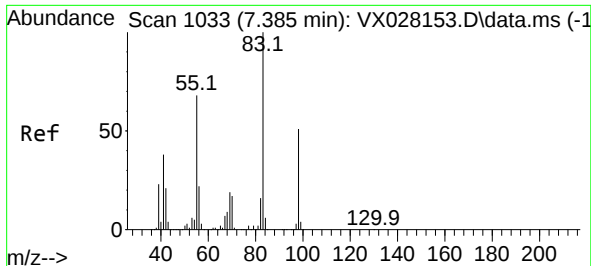
Ion Ratio Lower Upper

117 100

119 3.5 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.631 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

31574DL

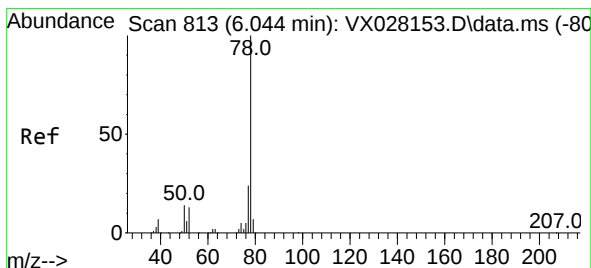
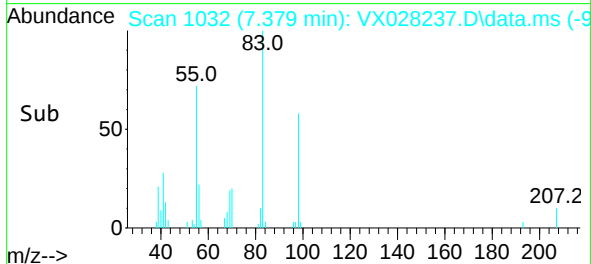
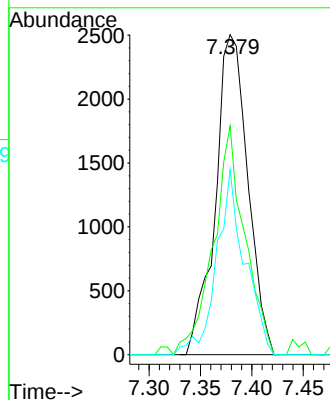
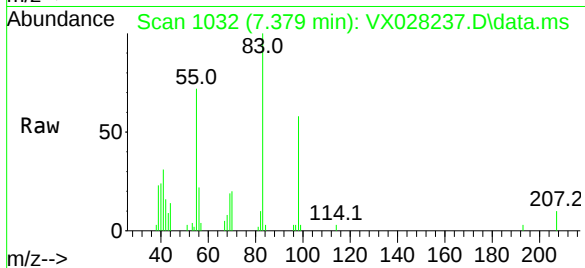
Tgt Ion: 83 Resp: 5511

Ion Ratio Lower Upper

83 100

55 71.5 54.6 81.8

98 57.9 37.4 56.2#



#40

Benzene

Concen: 20.921 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028237.D

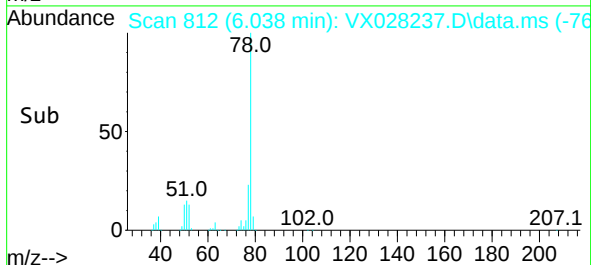
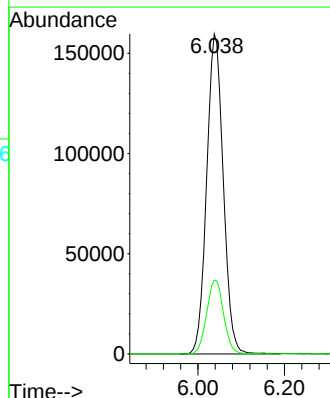
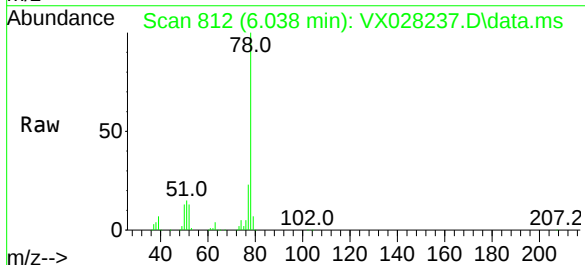
Acq: 21 Apr 2022 13:41

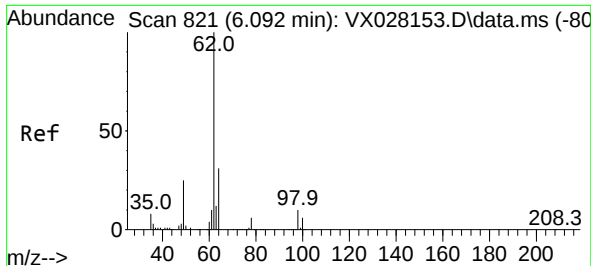
Tgt Ion: 78 Resp: 424018

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.591 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.048 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

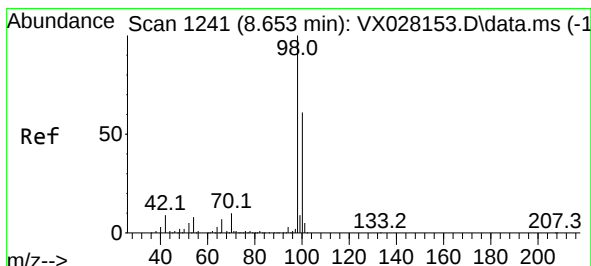
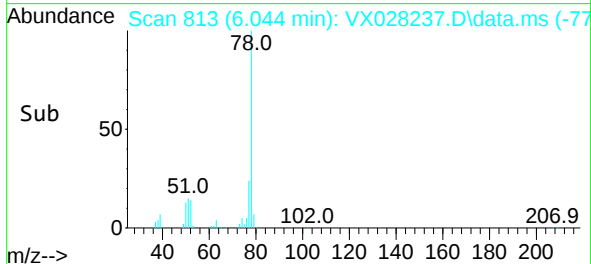
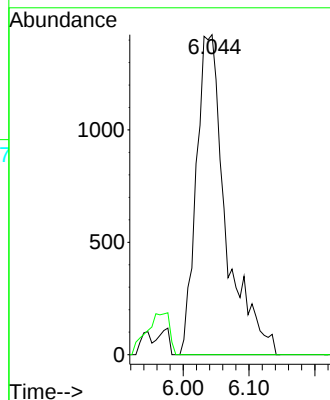
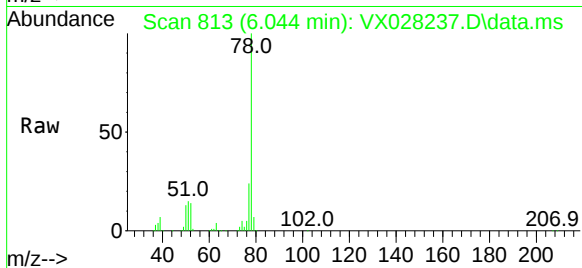
31574DL

Tgt Ion: 62 Resp: 4448

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#50

Toluene-d8

Concen: 48.691 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028237.D

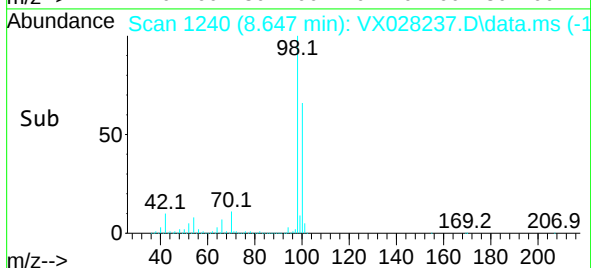
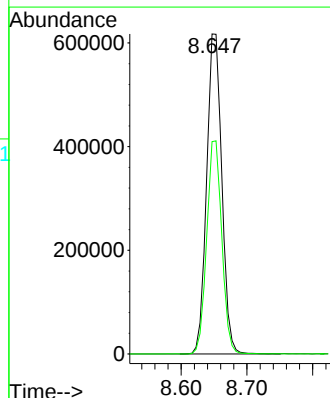
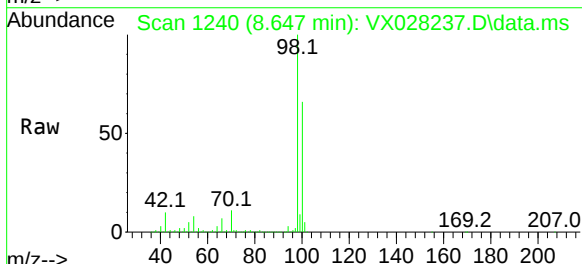
Acq: 21 Apr 2022 13:41

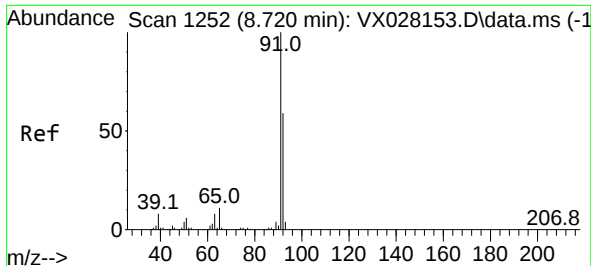
Tgt Ion: 98 Resp: 992666

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

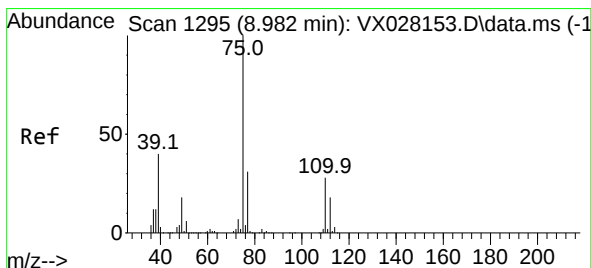
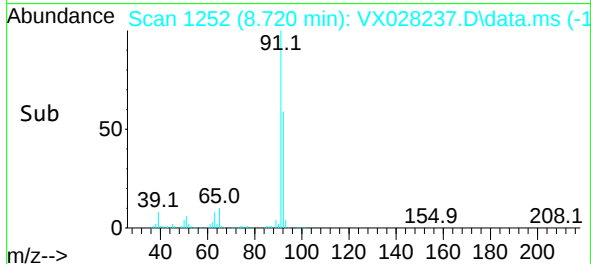
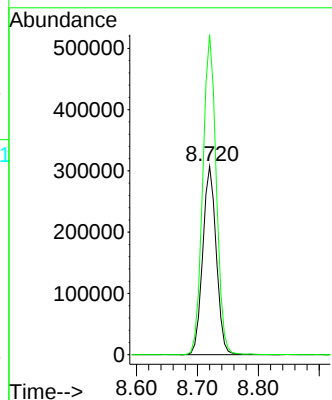
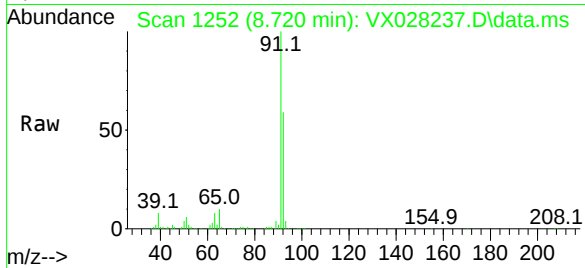




#52
Toluene
Concen: 33.691 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

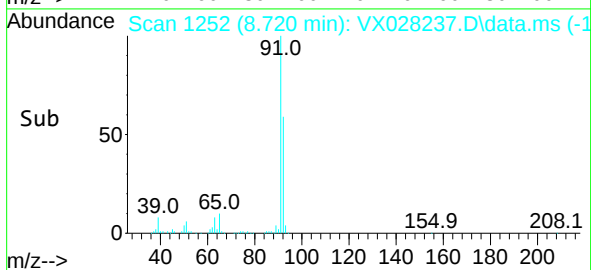
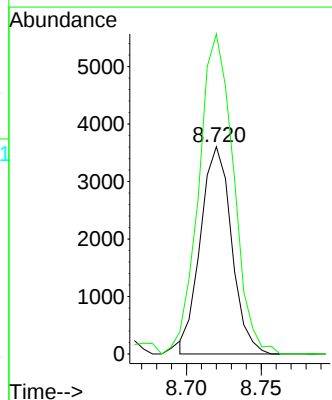
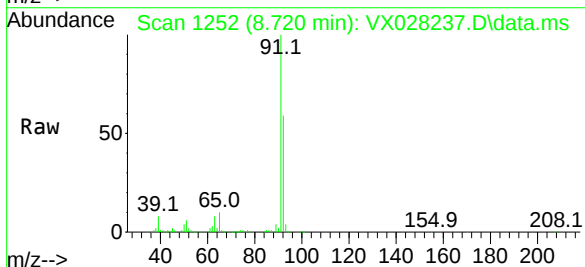
Instrument :
MSVOA_X
ClientSampleId :
31574DL

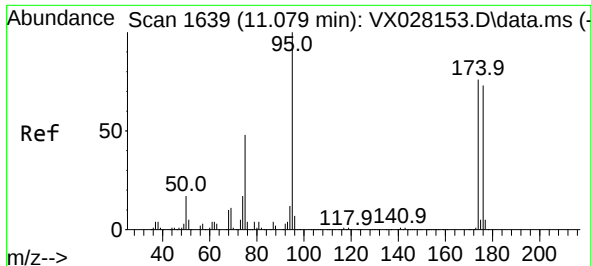
Tgt Ion: 92 Resp: 474397
Ion Ratio Lower Upper
92 100
91 169.9 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 0.656 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

Tgt Ion: 75 Resp: 5211
Ion Ratio Lower Upper
75 100
77 154.5 25.4 38.0#

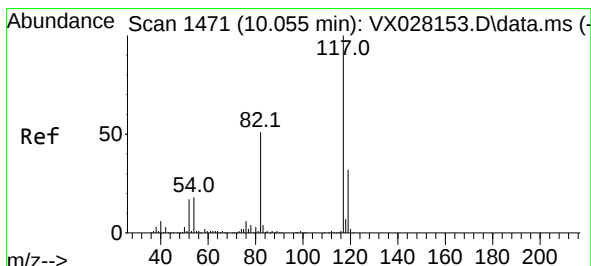
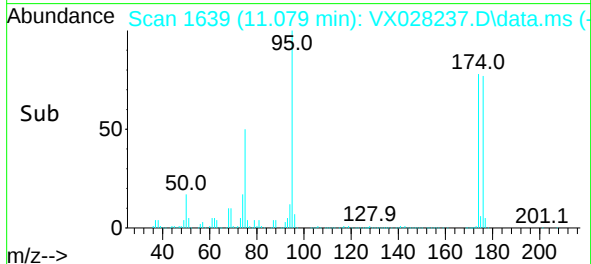
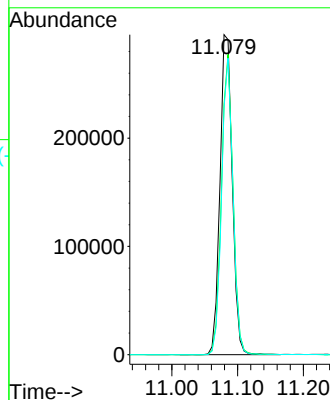
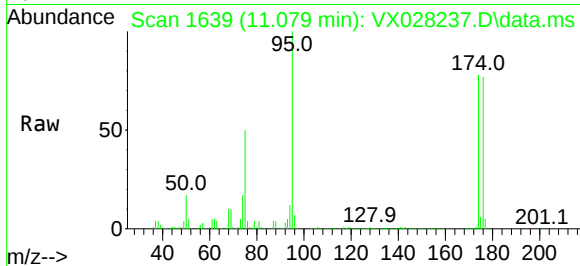




#62
4-Bromofluorobenzene
Concen: 49.341 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

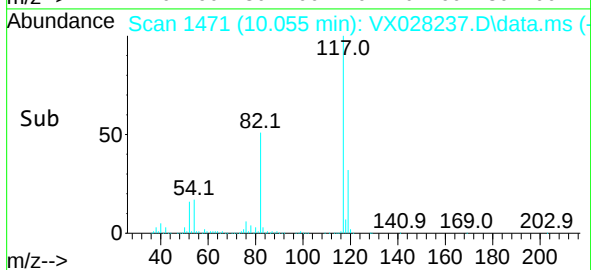
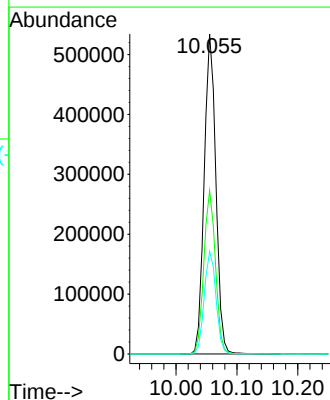
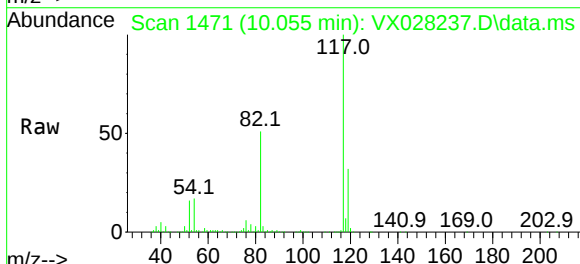
Instrument :
MSVOA_X
ClientSampleId :
31574DL

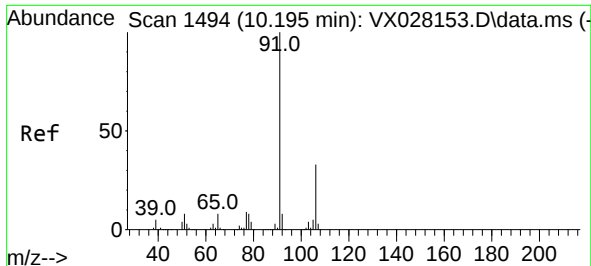
Tgt Ion: 95 Resp: 384622
Ion Ratio Lower Upper
95 100
174 88.4 0.0 163.0
176 86.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

Tgt Ion: 117 Resp: 712311
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 32.1 24.8 37.2





#67

Ethyl Benzene

Concen: 0.950 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

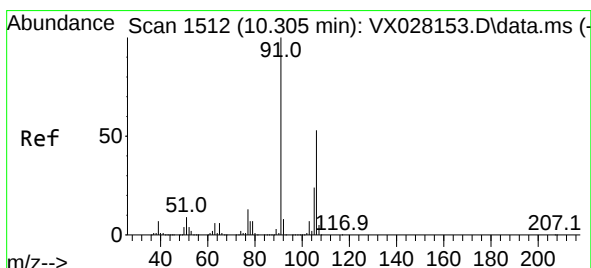
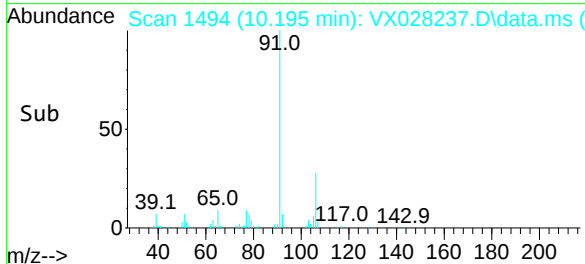
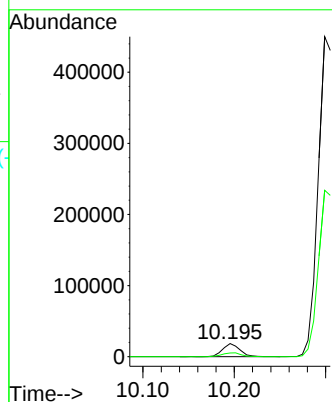
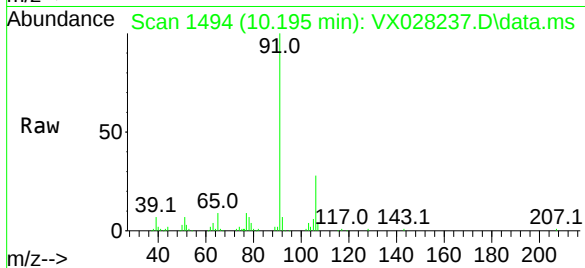
31574DL

Tgt Ion: 91 Resp: 24187

Ion Ratio Lower Upper

91 100

106 28.2 24.6 36.8



#68

m/p-Xylenes

Concen: 30.921 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX028237.D

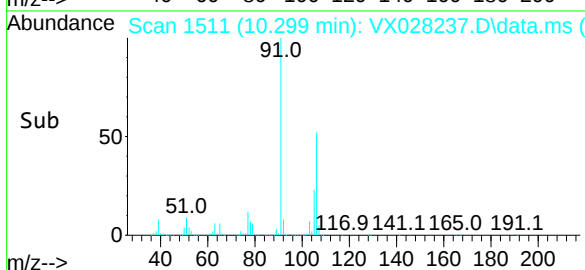
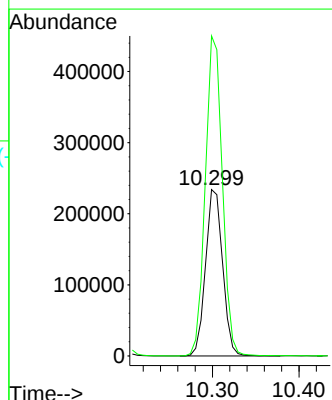
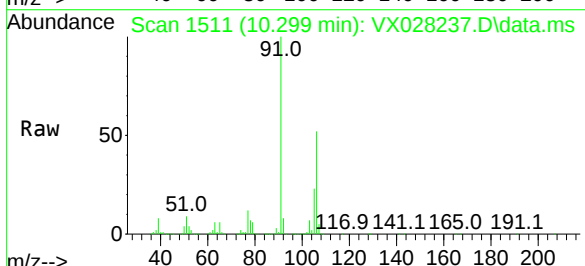
Acq: 21 Apr 2022 13:41

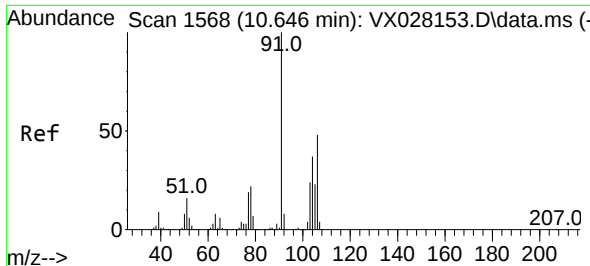
Tgt Ion: 106 Resp: 320477

Ion Ratio Lower Upper

106 100

91 192.3 160.4 240.6

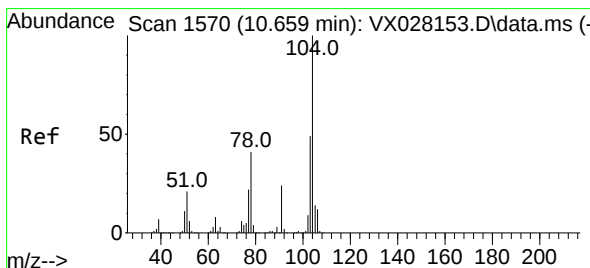
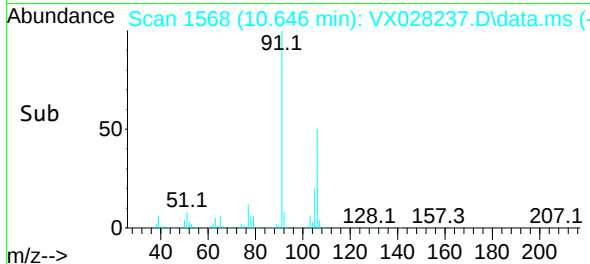
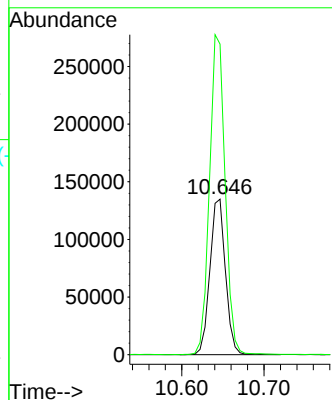
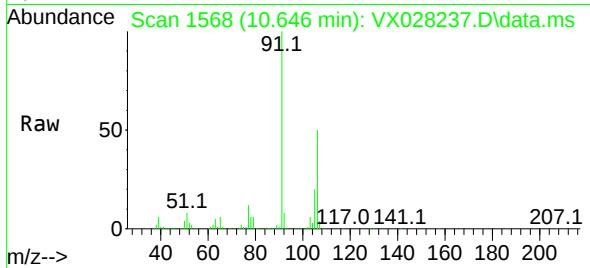




#69
o-Xylene
Concen: 17.164 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

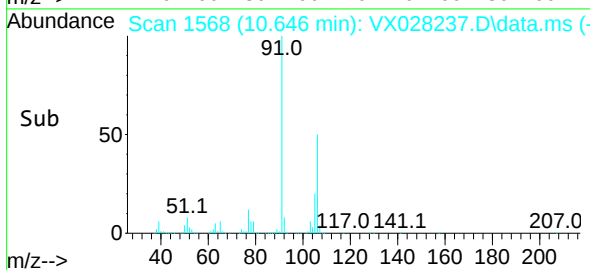
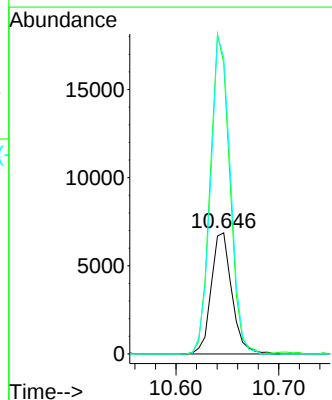
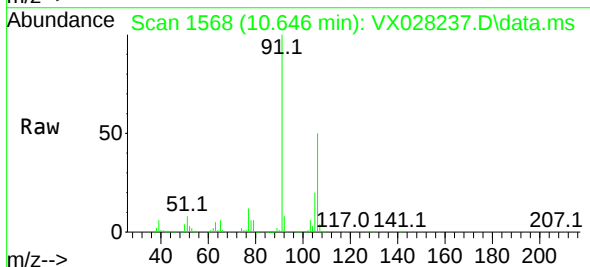
Instrument :
MSVOA_X
ClientSampleId :
31574DL

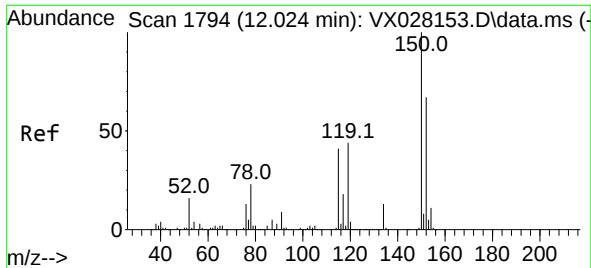
Tgt Ion:106 Resp: 177362
Ion Ratio Lower Upper
106 100
91 206.7 106.1 318.1



#70
Styrene
Concen: 0.571 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

Tgt Ion:104 Resp: 9551
Ion Ratio Lower Upper
104 100
78 250.6 38.6 57.8#
103 252.5 43.8 65.8#

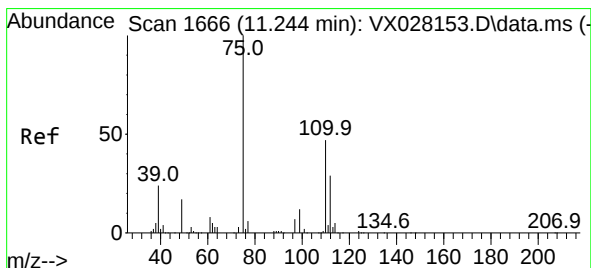
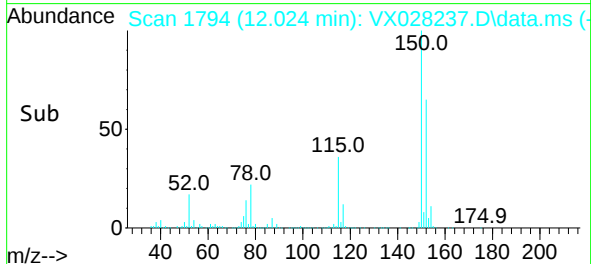
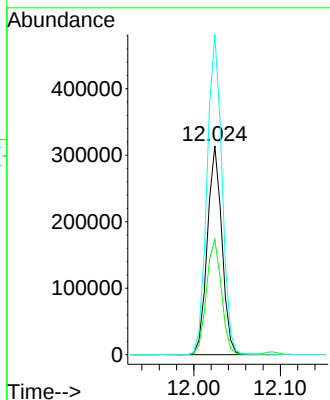
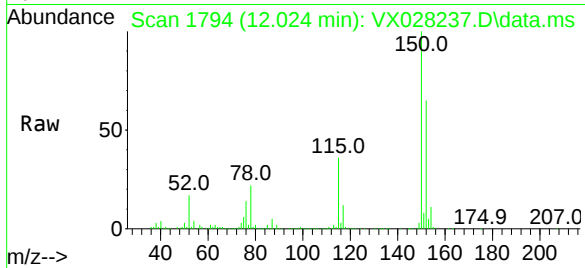




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028237.D
 Acq: 21 Apr 2022 13:41

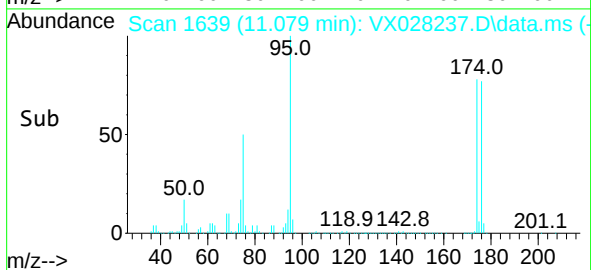
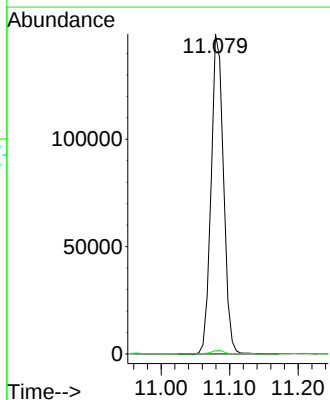
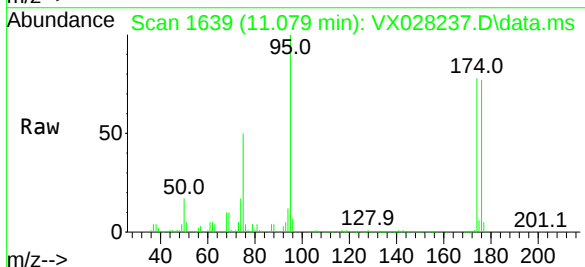
Instrument :
 MSVOA_X
 ClientSampleId :
 31574DL

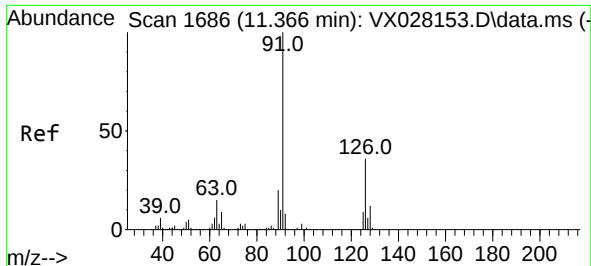
Tgt Ion:152 Resp: 367743
 Ion Ratio Lower Upper
 152 100
 115 56.4 37.5 112.7
 150 157.2 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 25.952 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX028237.D
 Acq: 21 Apr 2022 13:41

Tgt Ion: 75 Resp: 187822
 Ion Ratio Lower Upper
 75 100
 77 1.3 19.4 58.2#





#79

2-Chlorotoluene

Concen: 2.191 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

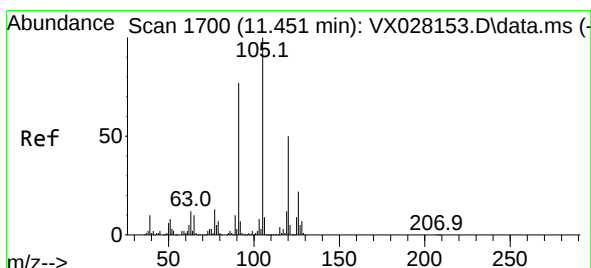
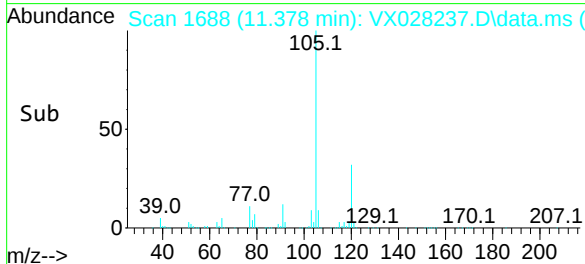
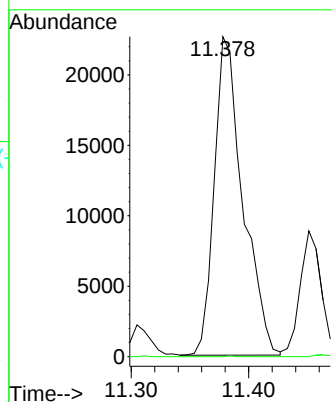
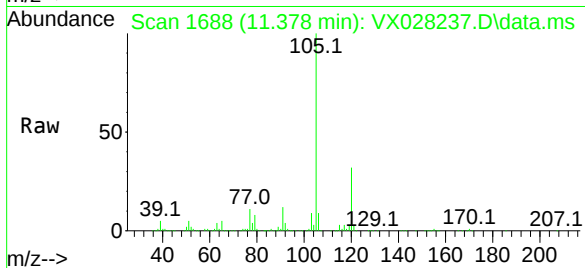
31574DL

Tgt Ion: 91 Resp: 38179

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 4.568 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028237.D

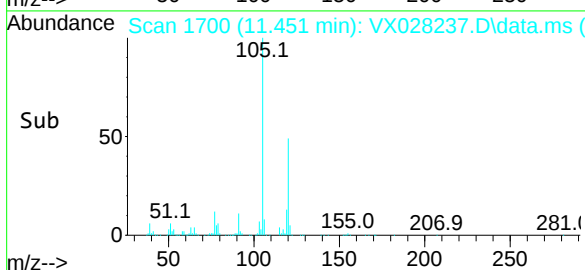
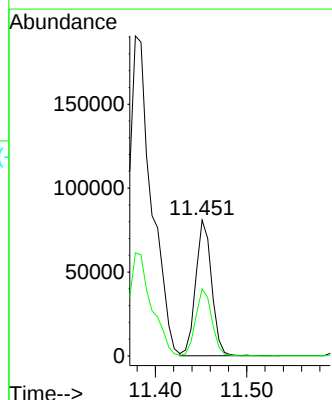
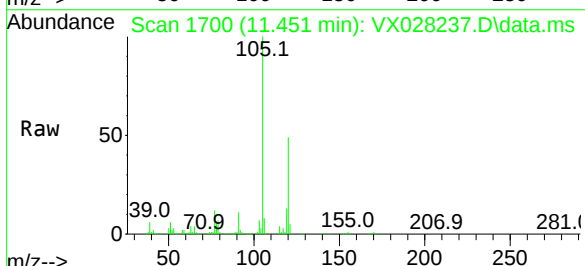
Acq: 21 Apr 2022 13:41

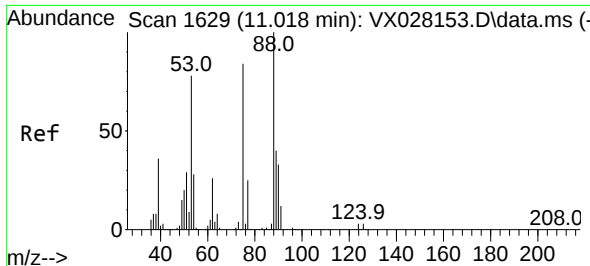
Tgt Ion: 105 Resp: 98001

Ion Ratio Lower Upper

105 100

120 50.0 24.3 72.9

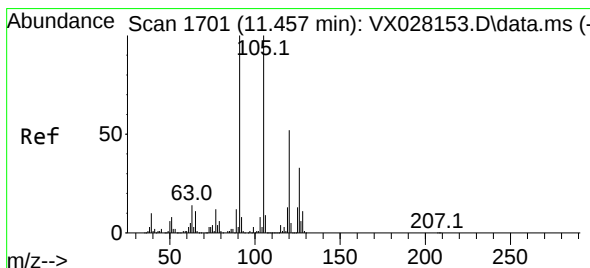
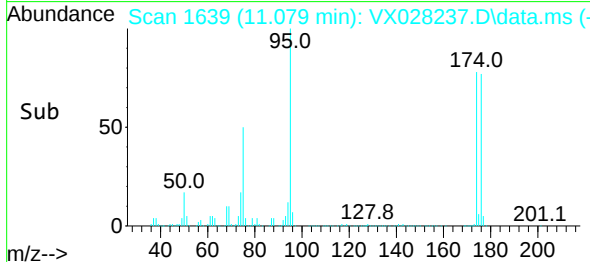
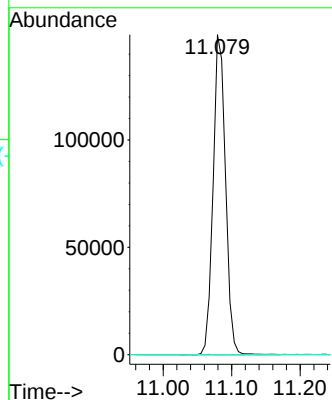
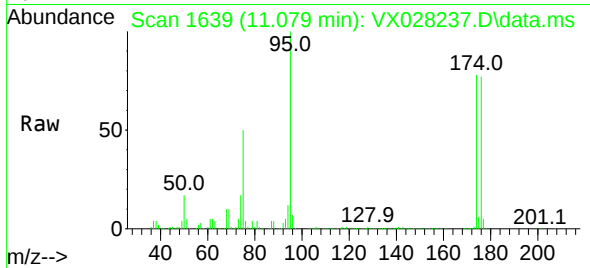




#81
trans-1,4-Dichloro-2-butene
Concen: 77.121 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

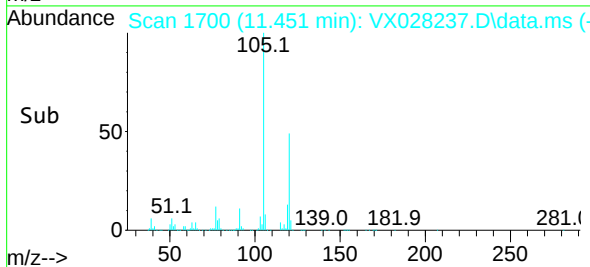
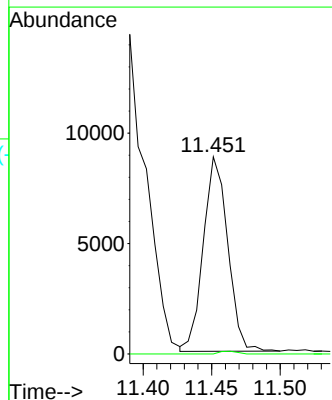
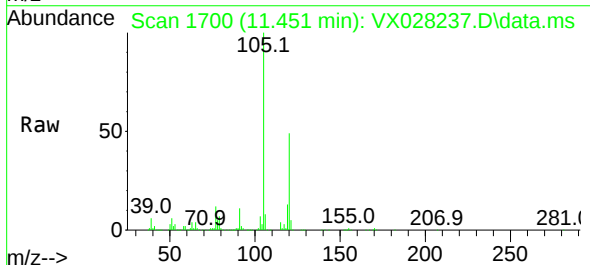
Instrument :
MSVOA_X
ClientSampleId :
31574DL

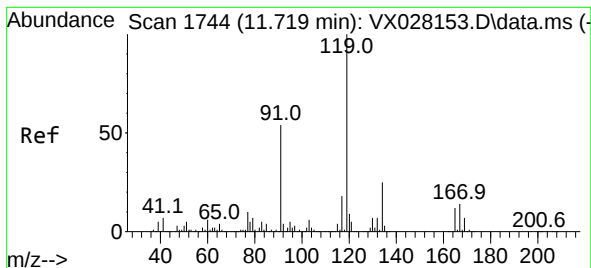
Tgt Ion: 75 Resp: 187822
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.545 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

Tgt Ion: 91 Resp: 10947
Ion Ratio Lower Upper
91 100
126 1.0 14.9 44.5#





#83

tert-Butylbenzene

Concen: 2.062 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

31574DL

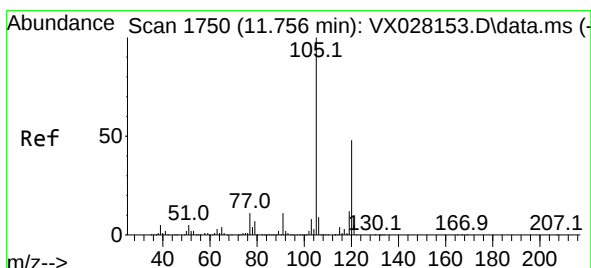
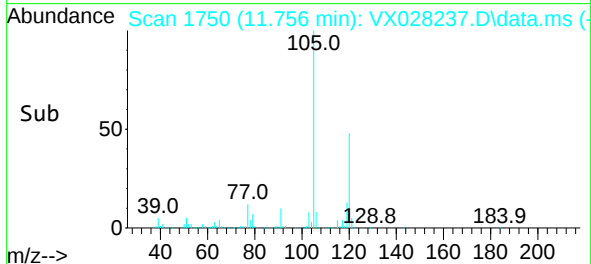
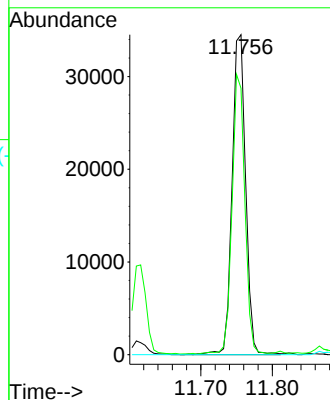
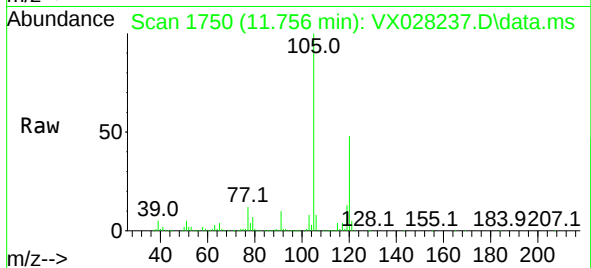
Tgt Ion:119 Resp: 45175

Ion Ratio Lower Upper

119 100

91 82.8 26.9 80.6#

134 0.0 11.4 34.2#



#84

1,2,4-Trimethylbenzene

Concen: 16.630 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX028237.D

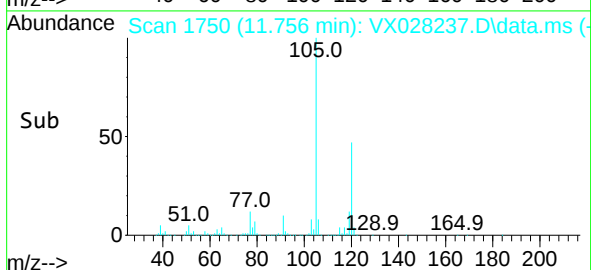
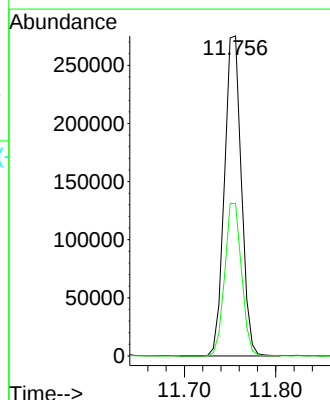
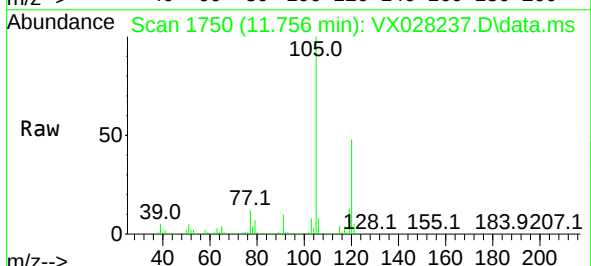
Acq: 21 Apr 2022 13:41

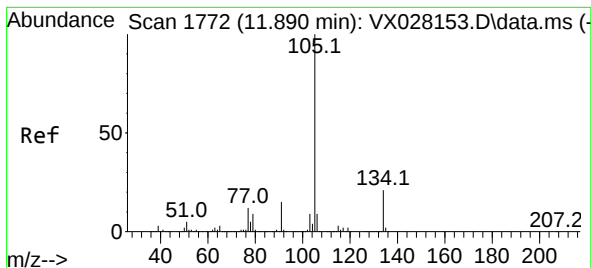
Tgt Ion:105 Resp: 354683

Ion Ratio Lower Upper

105 100

120 47.6 22.6 67.8





#85

sec-Butylbenzene

Concen: 13.419 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.134 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

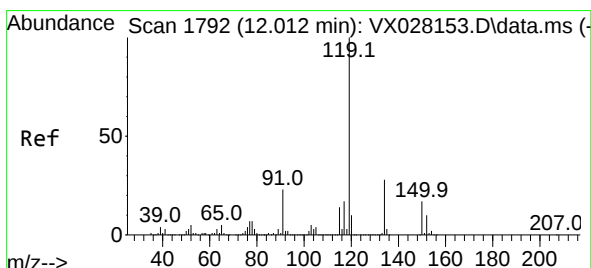
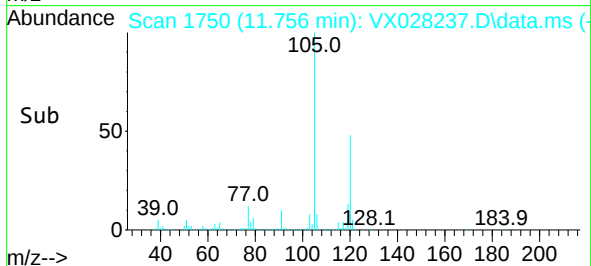
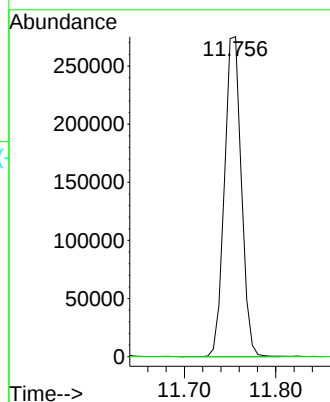
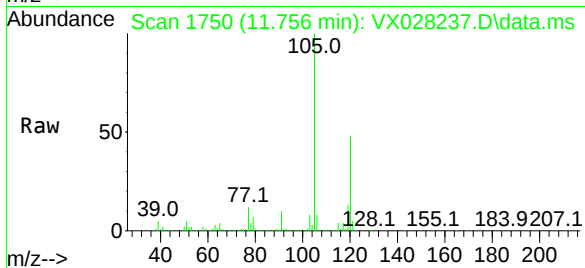
31574DL

Tgt Ion:105 Resp: 354683

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 0.359 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.043 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

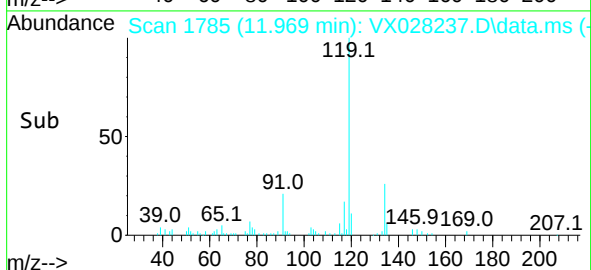
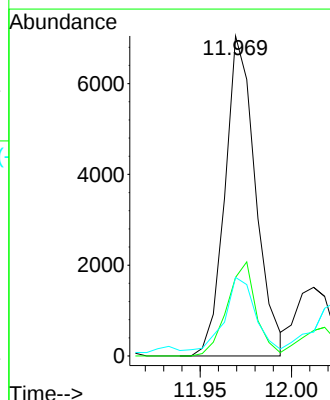
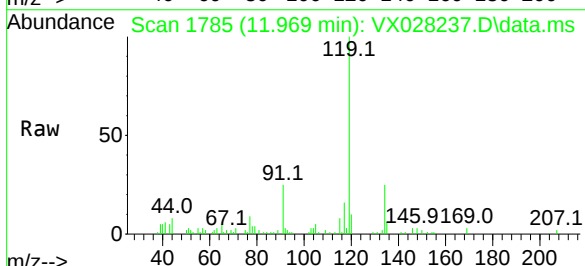
Tgt Ion:119 Resp: 8190

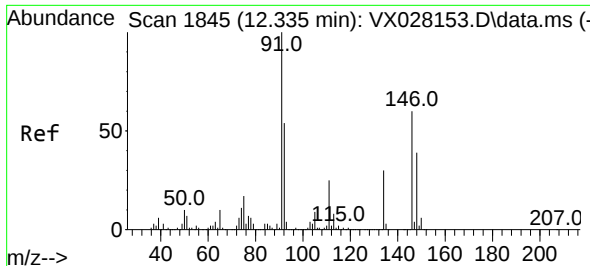
Ion Ratio Lower Upper

119 100

134 27.8 13.0 39.0

91 23.5 11.3 33.9

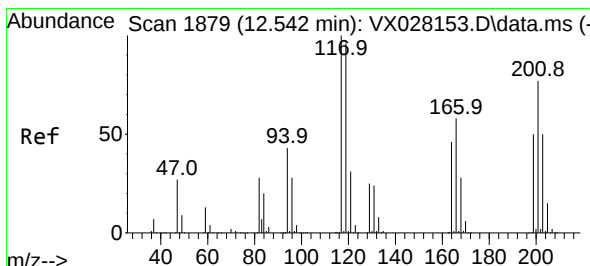
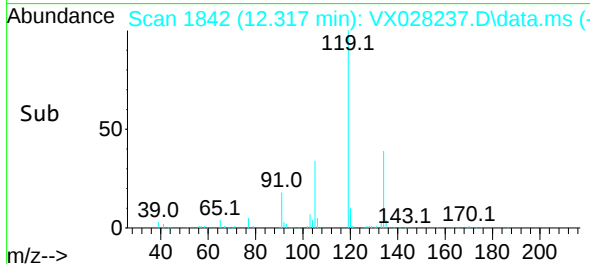
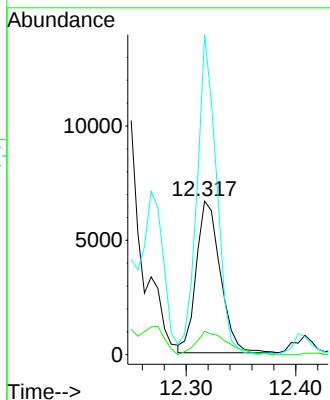
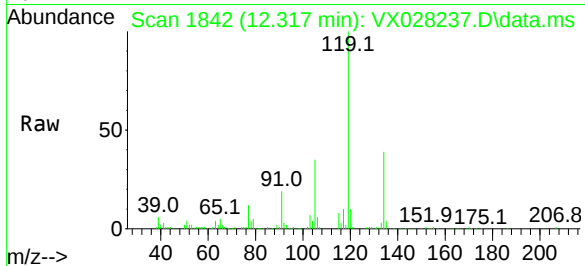




#89
n-Butylbenzene
Concen: 0.542 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

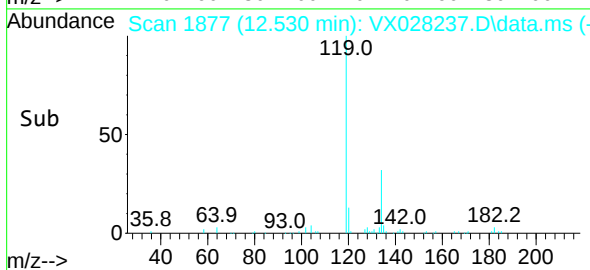
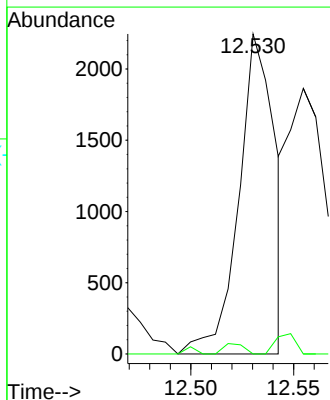
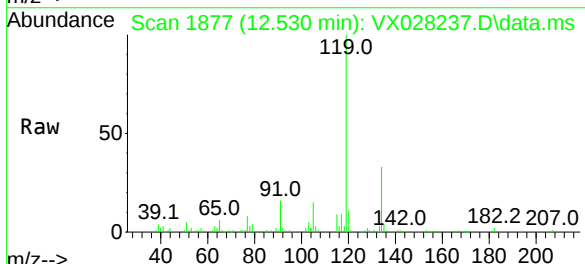
Instrument :
MSVOA_X
ClientSampleId :
31574DL

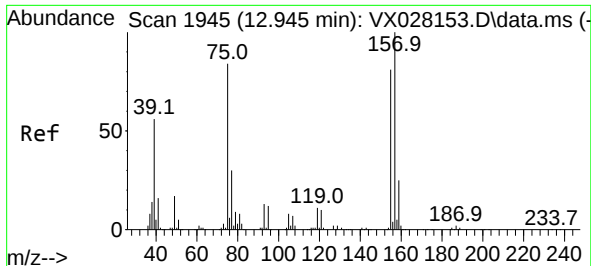
Tgt Ion: 91 Resp: 10147
Ion Ratio Lower Upper
91 100
92 20.0 27.8 83.3#
134 170.9 13.3 39.8#



#90
Hexachloroethane
Concen: 2.461 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX028237.D
Acq: 21 Apr 2022 13:41

Tgt Ion: 117 Resp: 2757
Ion Ratio Lower Upper
117 100
201 1.8 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.230 ug/l

RT: 12.957 min Scan# 1945

Delta R.T. 0.012 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

31574DL

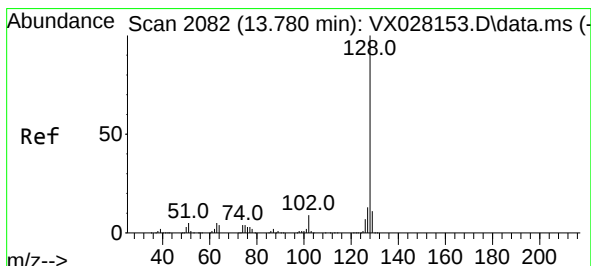
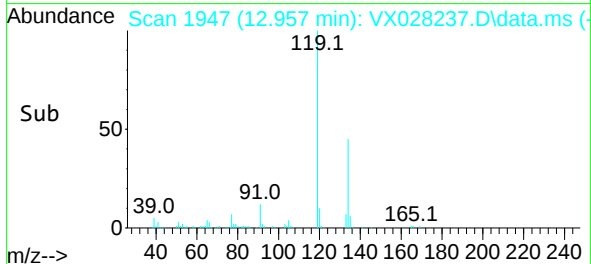
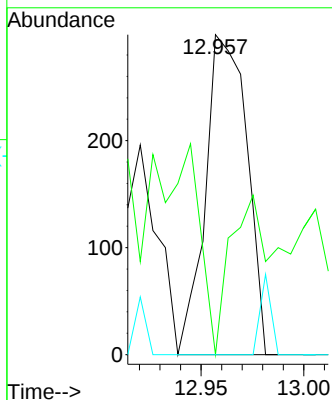
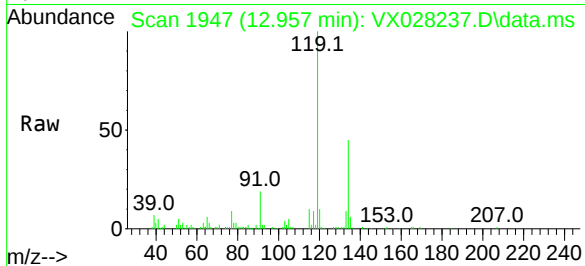
Tgt Ion: 75 Resp: 419

Ion Ratio Lower Upper

75 100

155 68.5 47.0 141.2

157 0.0 57.9 173.6#



#95

Napthalene

Concen: 2.347 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX028237.D

Acq: 21 Apr 2022 13:41

Tgt Ion:128 Resp: 57137

Ion Ratio Lower Upper

128 100

127 14.2 10.2 15.4

129 11.5 8.7 13.1

