

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028210.D
 Acq On : 20 Apr 2022 20:04
 Operator : JC/MD
 Sample : N2459-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31577

Quant Time: Apr 21 06:16:54 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	407754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	686642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	654656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	318569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	271475	51.061	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	= 102.120%		
35) Dibromofluoromethane	5.391	113	255367	53.032	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	= 106.060%		
50) Toluene-d8	8.653	98	923528	49.934	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	= 99.860%		
62) 4-Bromofluorobenzene	11.079	95	345535	48.862	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	= 97.720%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	453	Below Cal	#	86
5) Bromomethane	1.617	94	777	Below Cal	#	70
6) Chloroethane	1.666	64	301	Below Cal	#	74
8) Diethyl Ether	2.136	74	136	Below Cal	#	7
10) Methyl Iodide	2.459	142	312	5.296	ug/l #	86
11) Tert butyl alcohol	2.953	59	1449	Below Cal	#	72
13) Acrolein	2.215	56	3528	5.415	ug/l #	1
15) Acrylonitrile	3.099	53	787	0.363	ug/l #	19
16) Acetone	2.380	43	12466	6.316	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	7010	0.536	ug/l #	1
20) Methylene Chloride	2.788	84	791	0.201	ug/l #	72
22) Diisopropyl ether	3.763	45	2521	0.210	ug/l #	86
25) 2-Butanone	4.574	43	4075	1.294	ug/l	95
29) Tetrahydrofuran	5.031	42	2945	1.434	ug/l #	25
31) Cyclohexane	5.477	56	21048	3.249	ug/l	97
36) 1,1-Dichloropropene	5.556	75	28298	4.505	ug/l #	50
37) Ethyl Acetate	4.721	43	9389	1.473	ug/l	98
38) Carbon Tetrachloride	5.562	117	40031	5.645	ug/l #	15
39) Methylcyclohexane	7.385	83	9799	1.236	ug/l	93
40) Benzene	6.043	78	773852	42.088	ug/l	100
41) Methacrylonitrile	5.019	41	1959	0.596	ug/l #	38
42) 1,2-Dichloroethane	6.043	62	6997	1.025	ug/l #	73
52) Toluene	8.720	92	1203677	94.230	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	13052	1.810	ug/l #	1
67) Ethyl Benzene	10.195	91	185275	7.916	ug/l	96
68) m/p-Xylenes	10.305	106	87705	9.207	ug/l	97
69) o-Xylene	10.646	106	114784	12.086	ug/l	97
70) Styrene	10.646	104	6554	0.426	ug/l #	1
73) Isopropylbenzene	10.963	105	7942	0.363	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	171742	27.393	ug/l #	38
78) n-propylbenzene	11.305	91	21817	0.899	ug/l	99
79) 2-Chlorotoluene	11.384	91	13940	0.923	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	54371	2.925	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	171742	81.404	ug/l #	15
82) 4-Chlorotoluene	11.451	91	6003	0.345	ug/l #	47
84) 1,2,4-Trimethylbenzene	11.756	105	26089	1.412	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028210.D
 Acq On : 20 Apr 2022 20:04
 Operator : JC/MD
 Sample : N2459-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31577

Quant Time: Apr 21 06:16:54 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

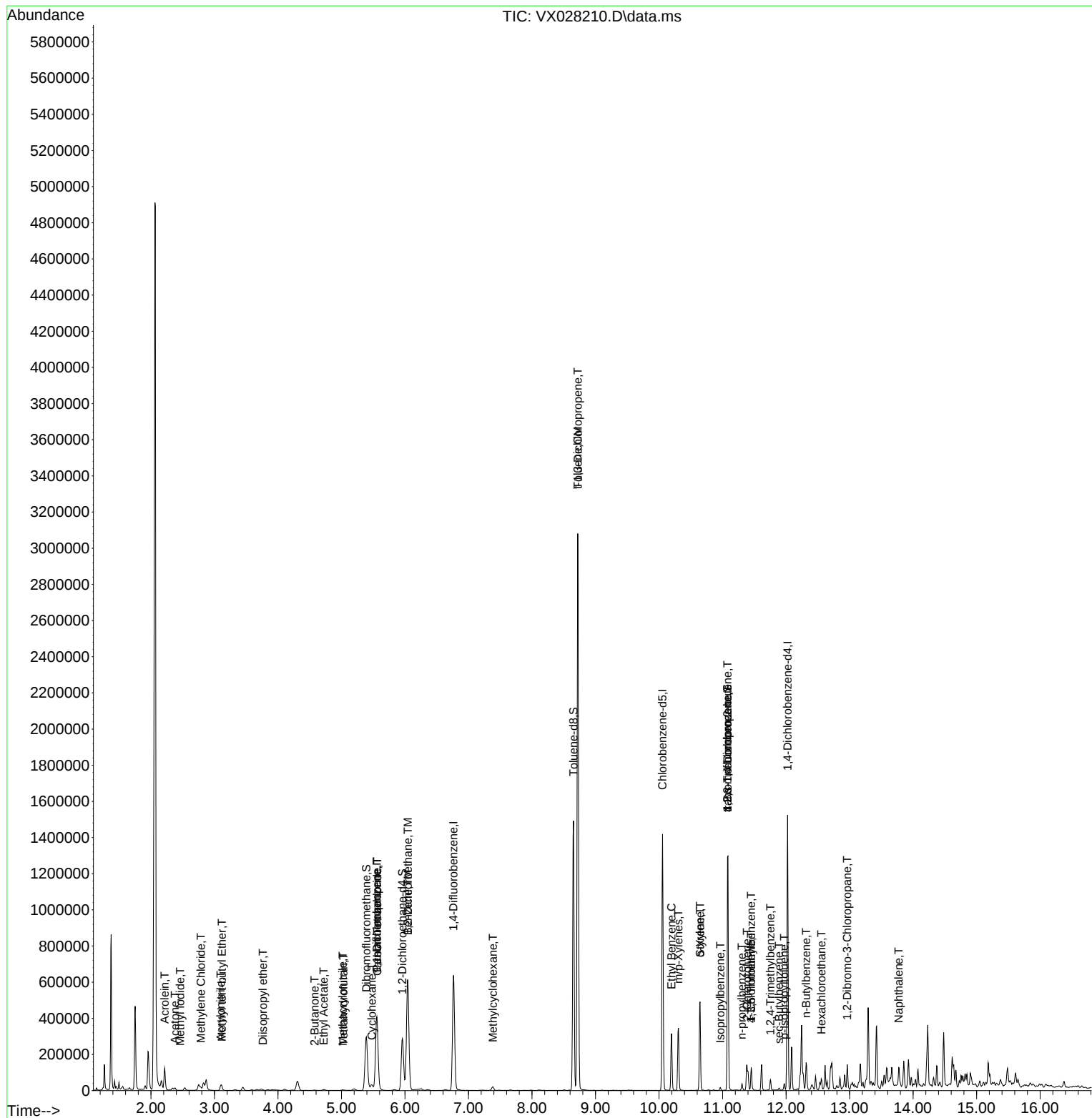
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.890	105	5317	0.232	ug/l	93
86) p-Isopropyltoluene	11.969	119	16366	0.828	ug/l	97
89) n-Butylbenzene	12.317	91	14723	0.908	ug/l #	1
90) Hexachloroethane	12.555	117	4382	3.002	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	480	0.304	ug/l #	1
95) Naphthalene	13.774	128	72235	3.425	ug/l	96

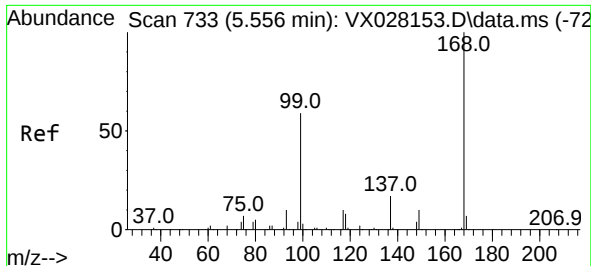
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
Data File : VX028210.D
Acq On : 20 Apr 2022 20:04
Operator : JC/MD
Sample : N2459-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31577

Quant Time: Apr 21 06:16:54 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

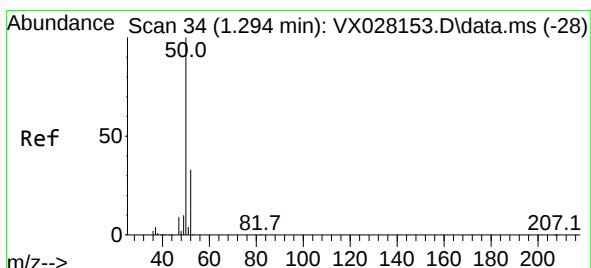
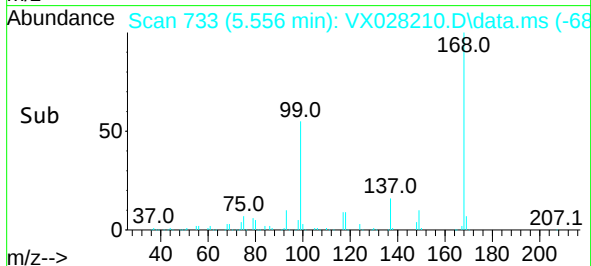
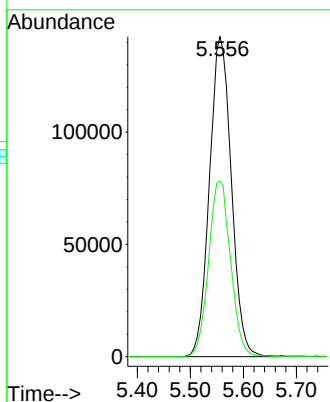
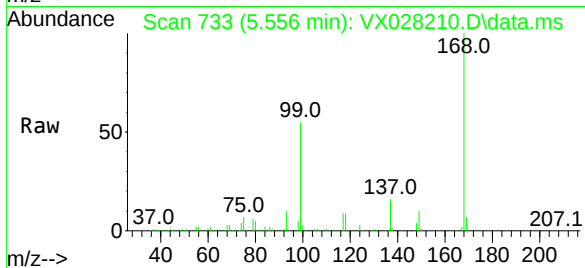




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

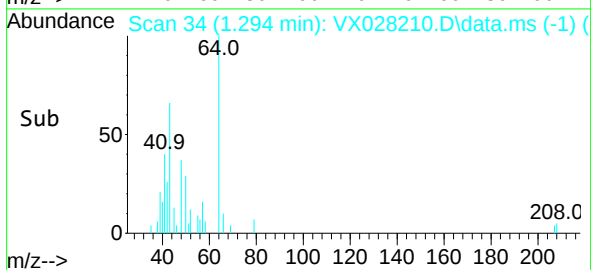
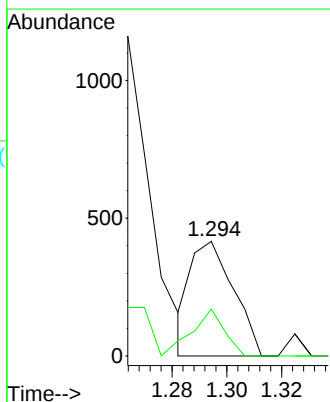
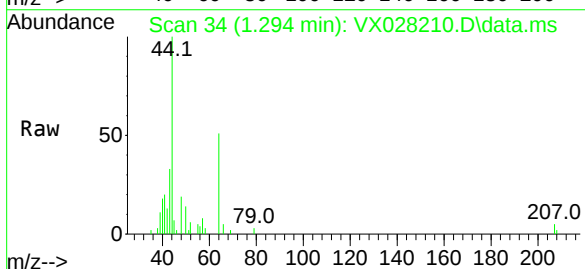
Instrument :
MSVOA_X
ClientSampleId :
31577

Tgt Ion:168 Resp: 407754
Ion Ratio Lower Upper
168 100
99 54.9 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion: 50 Resp: 453
Ion Ratio Lower Upper
50 100
52 40.9 26.4 39.6#

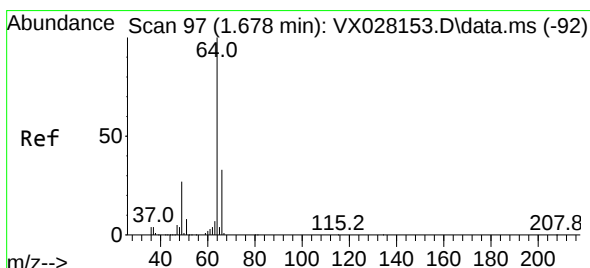
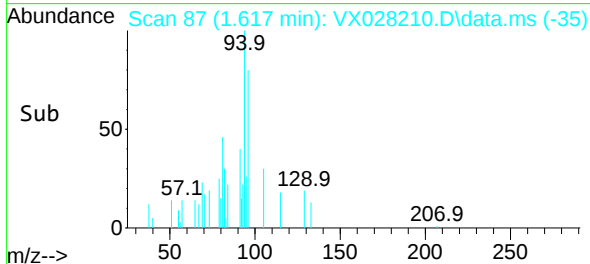
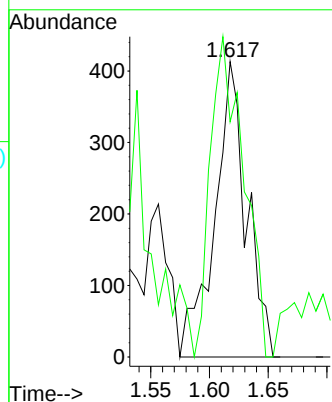
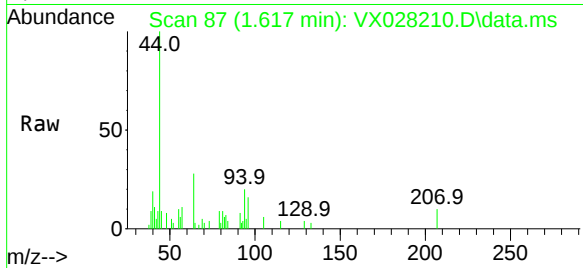




#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

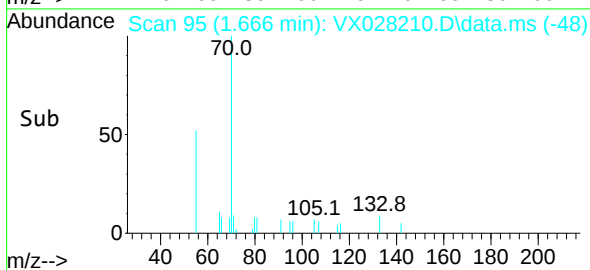
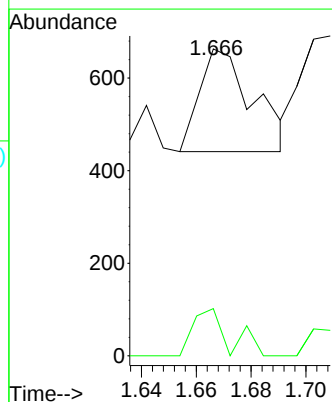
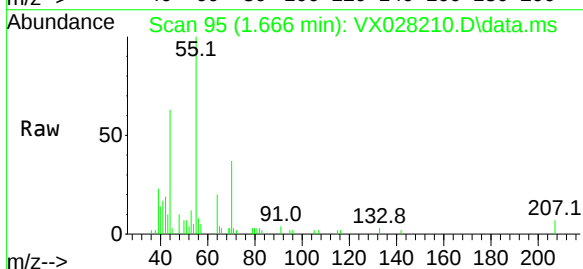
Instrument :
MSVOA_X
ClientSampleId :
31577

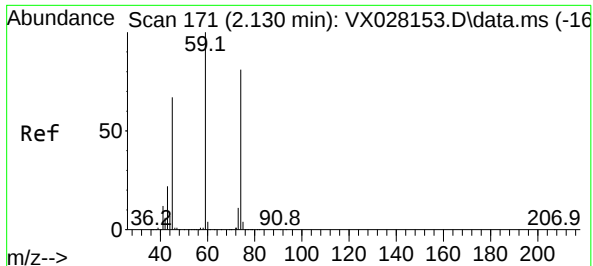
Tgt Ion: 94 Resp: 777
Ion Ratio Lower Upper
94 100
96 64.9 75.3 112.9#



#6
Chloroethane
Concen: Below Cal
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion: 64 Resp: 301
Ion Ratio Lower Upper
64 100
66 45.9 25.3 37.9#

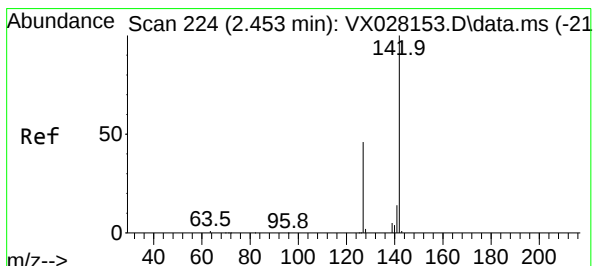
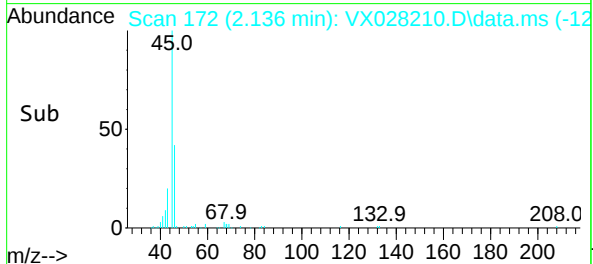
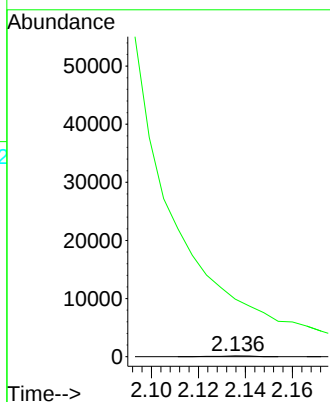
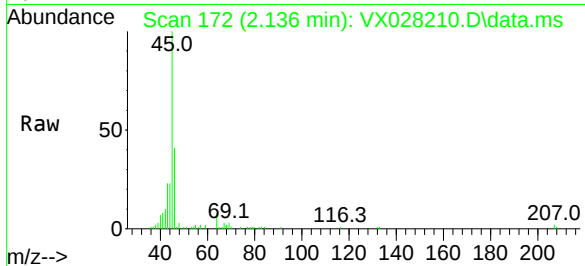




#8
Diethyl Ether
Concen: Below Cal
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

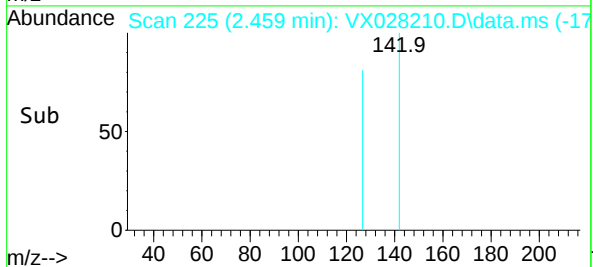
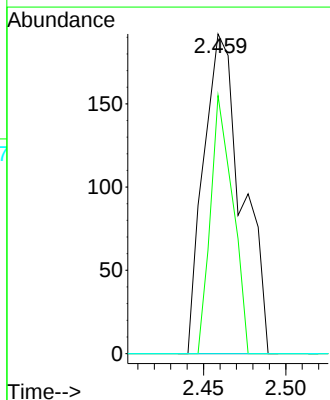
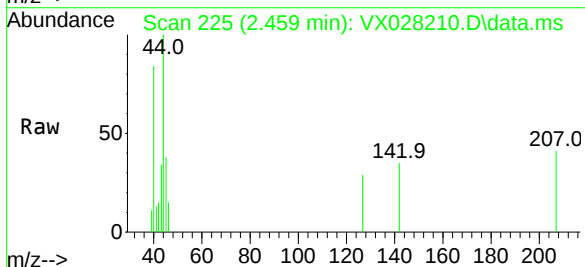
Instrument :
MSVOA_X
ClientSampleId :
31577

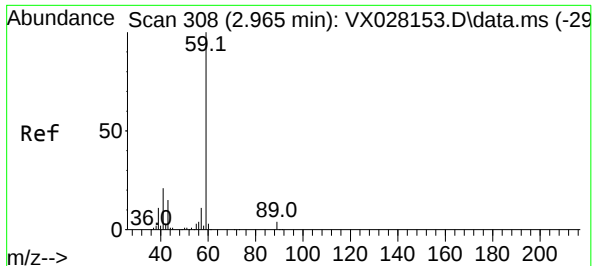
Tgt Ion: 74 Resp: 136
Ion Ratio Lower Upper
74 100
45 0.0 42.0 126.0#



#10
Methyl Iodide
Concen: 5.296 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion: 142 Resp: 312
Ion Ratio Lower Upper
142 100
127 46.8 33.9 50.9
141 0.0 11.4 17.2#

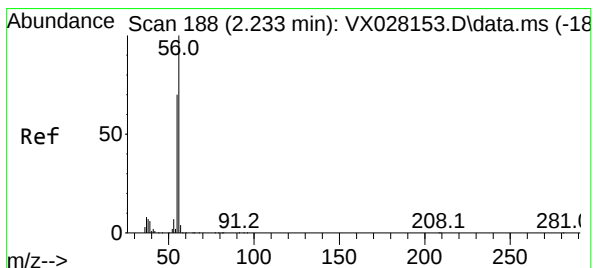
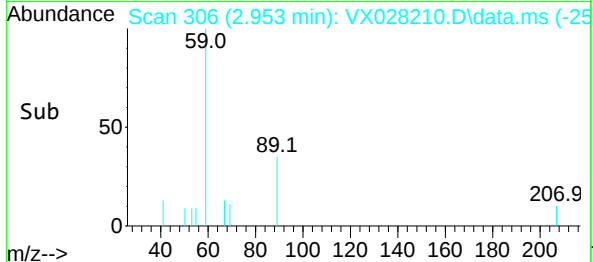
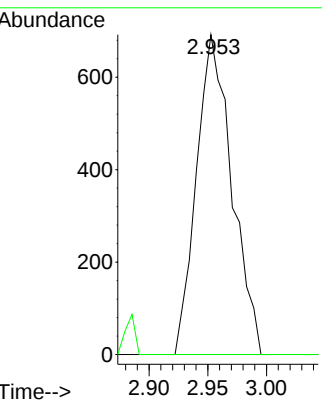
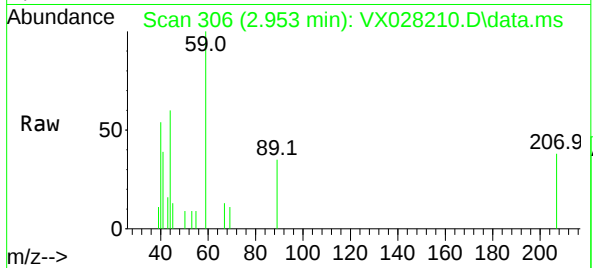




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

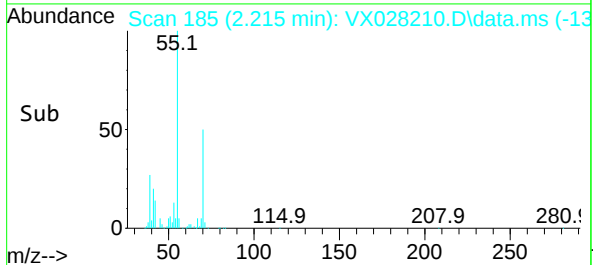
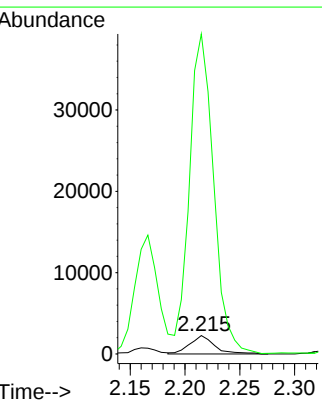
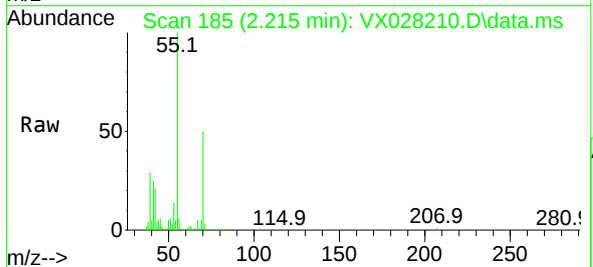
Instrument :
MSVOA_X
ClientSampleId :
31577

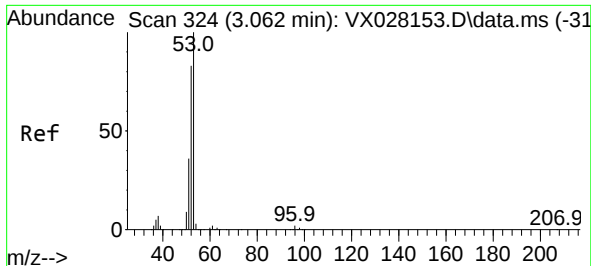
Tgt Ion: 59 Resp: 1449
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 5.415 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.018 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion: 56 Resp: 3528
Ion Ratio Lower Upper
56 100
55 1694.4 55.0 82.6#

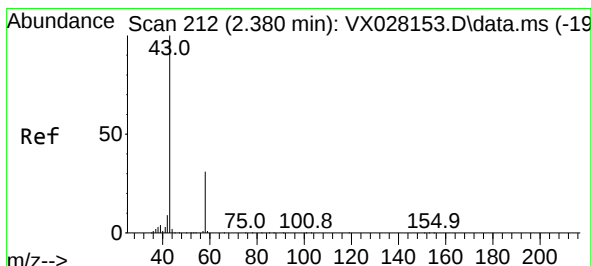
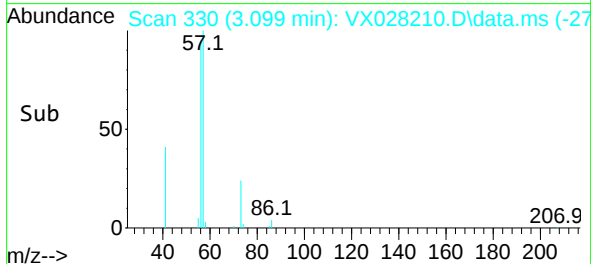
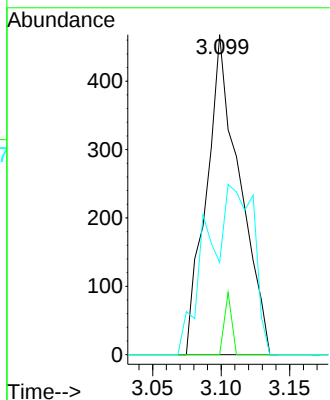
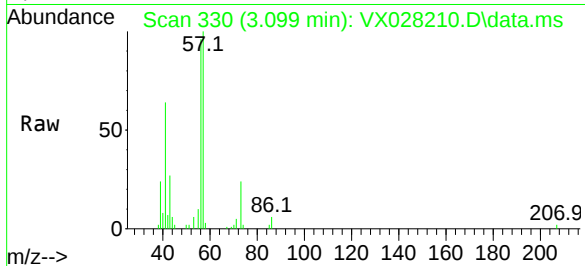




#15
Acrylonitrile
Concen: 0.363 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

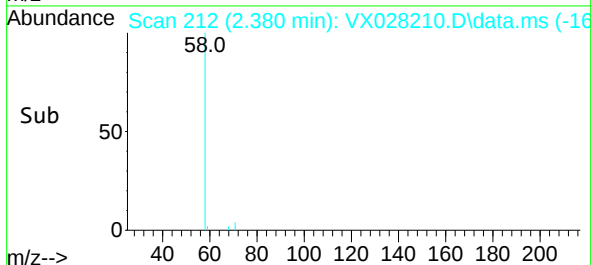
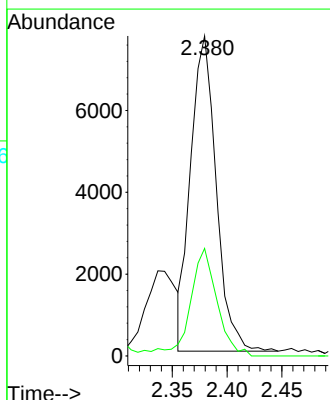
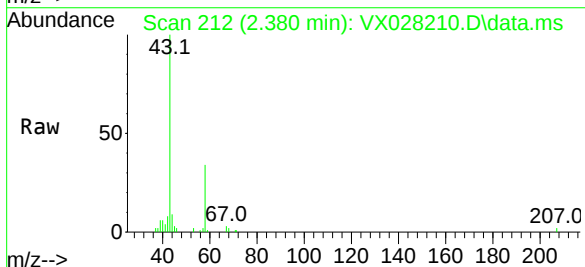
Instrument :
MSVOA_X
ClientSampleId :
31577

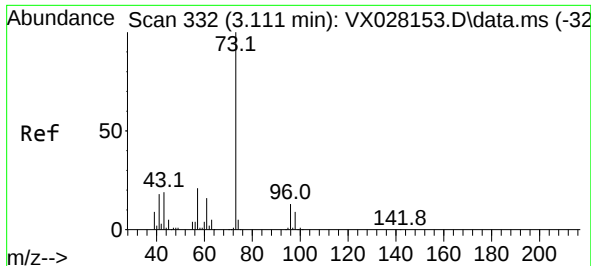
Tgt Ion: 53 Resp: 787
Ion Ratio Lower Upper
53 100
52 4.2 65.7 98.5#
51 74.6 28.4 42.6#



#16
Acetone
Concen: 6.316 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion: 43 Resp: 12466
Ion Ratio Lower Upper
43 100
58 34.1 28.8 43.2

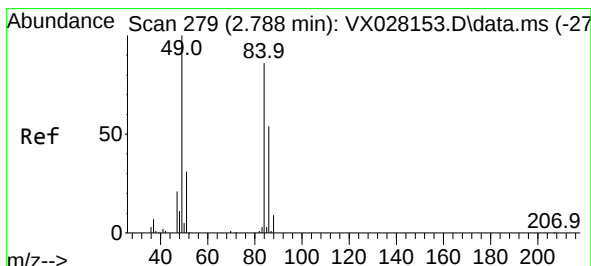
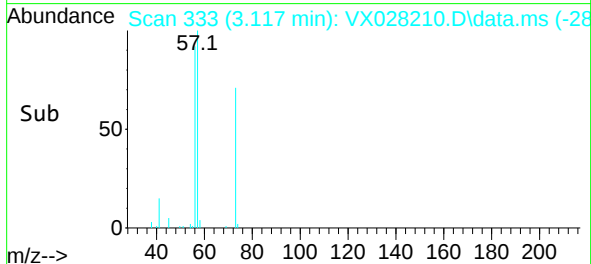
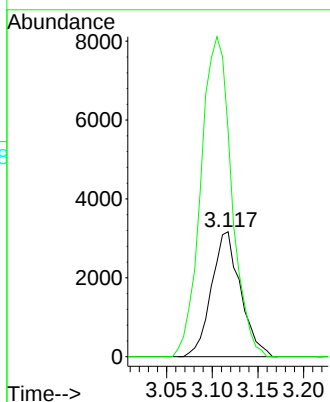
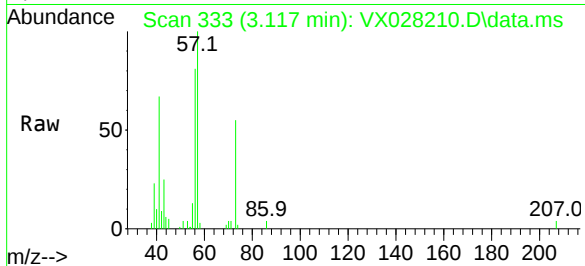




#19
Methyl tert-butyl Ether
Concen: 0.536 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

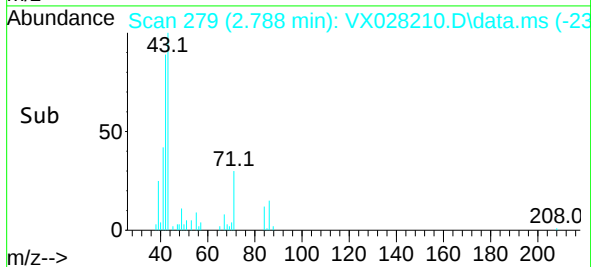
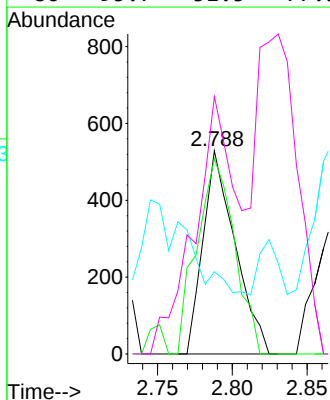
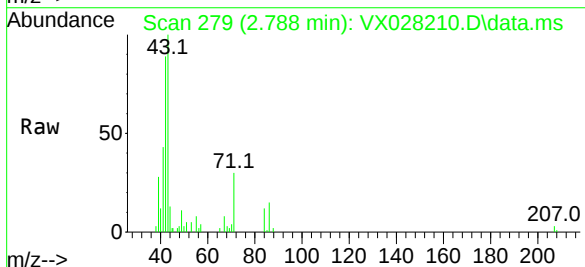
Instrument :
MSVOA_X
ClientSampleId :
31577

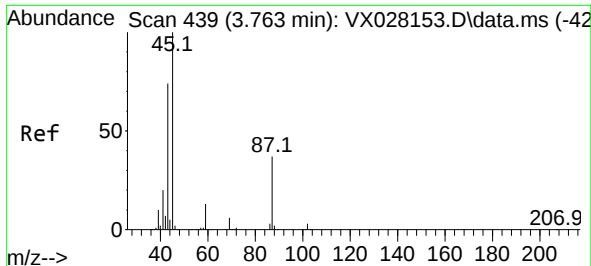
Tgt Ion: 73 Resp: 7010
Ion Ratio Lower Upper
73 100
57 180.7 16.8 25.2#



#20
Methylene Chloride
Concen: 0.201 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

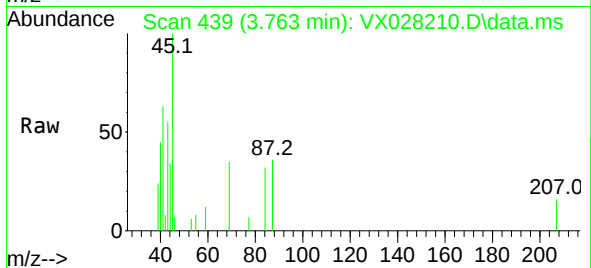
Tgt Ion: 84 Resp: 791
Ion Ratio Lower Upper
84 100
49 96.0 85.5 128.3
51 0.0 26.6 39.8#
86 95.7 51.5 77.3#



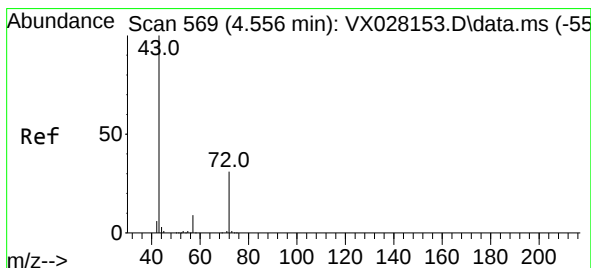
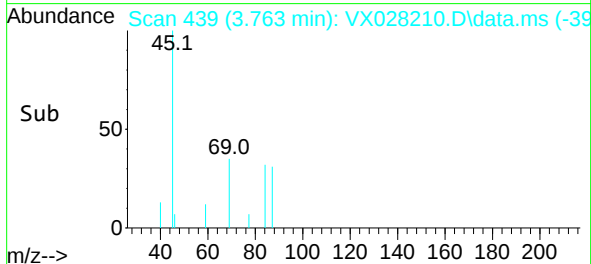
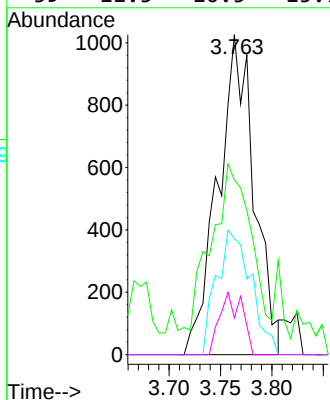


#22
Diisopropyl ether
Concen: 0.210 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
31577

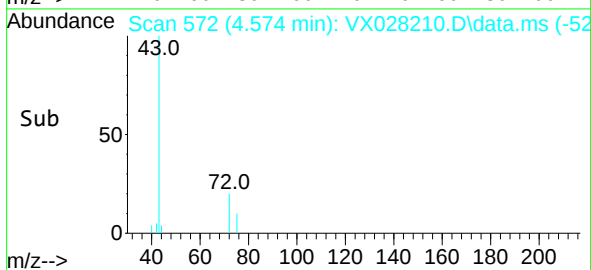
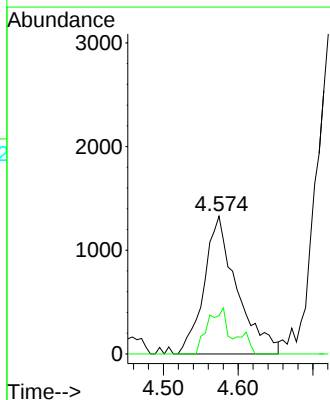
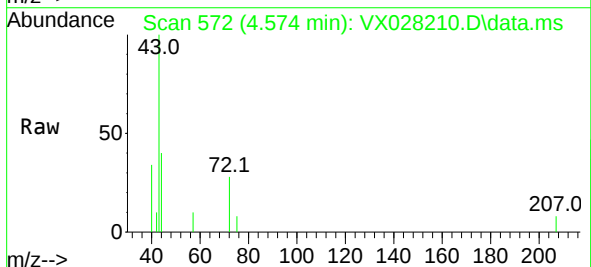


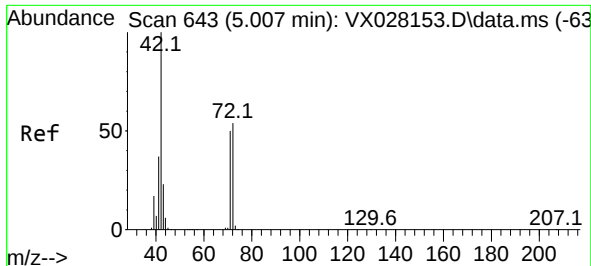
Tgt Ion:	45	Resp:	2521
Ion	Ratio	Lower	Upper
45	100		
43	47.0	50.8	76.2#
87	36.4	26.6	39.8
59	11.5	10.5	15.7



#25
2-Butanone
Concen: 1.294 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion:	43	Resp:	4075
Ion	Ratio	Lower	Upper
43	100		
72	27.7	24.4	36.6





#29

Tetrahydrofuran

Concen: 1.434 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

31577

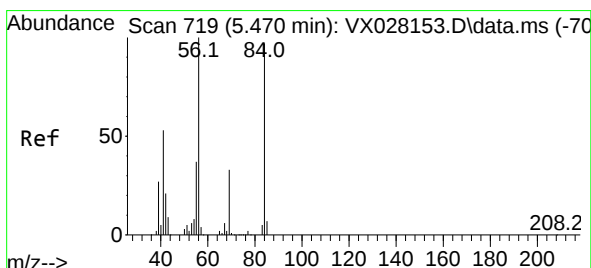
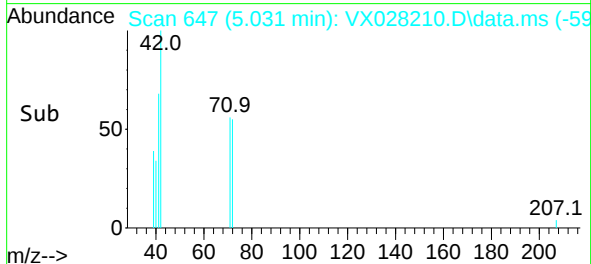
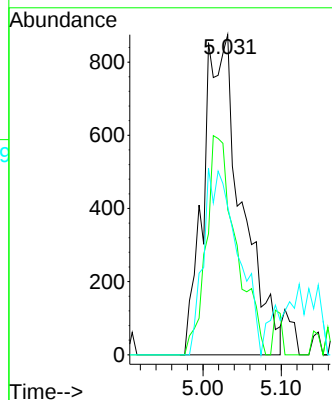
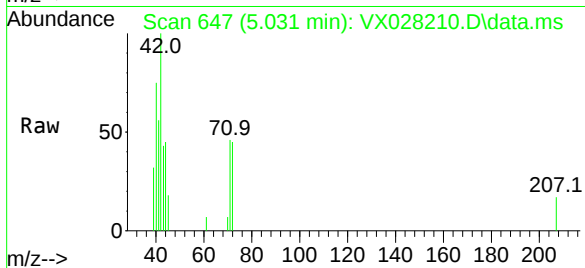
Tgt Ion: 42 Resp: 2945

Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 0.0 40.5 60.7#



#31

Cyclohexane

Concen: 3.249 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.007 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

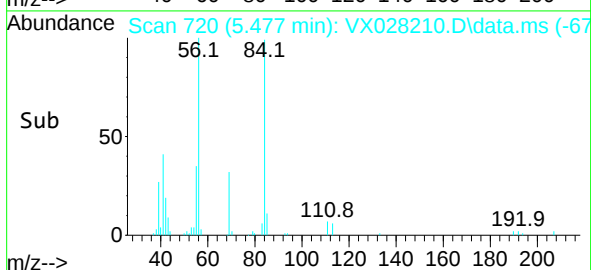
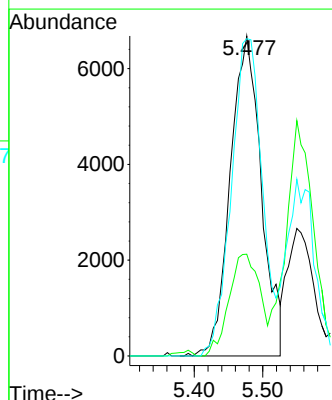
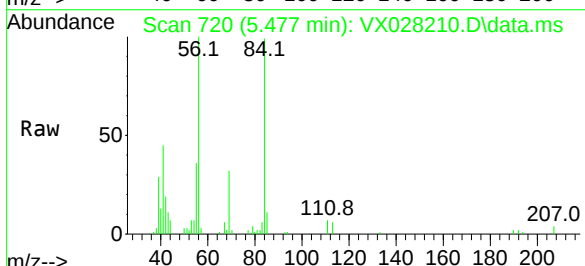
Tgt Ion: 56 Resp: 21048

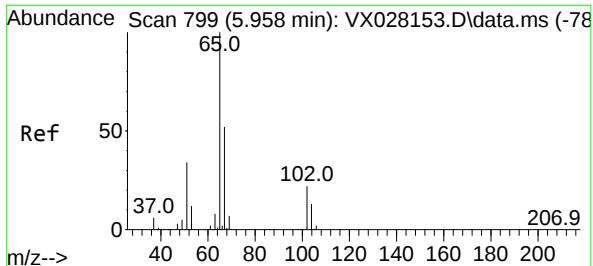
Ion Ratio Lower Upper

56 100

69 30.7 26.7 40.1

84 99.2 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 51.061 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

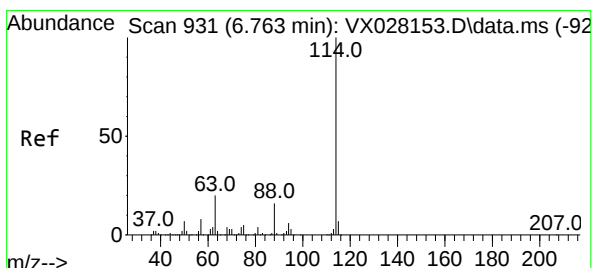
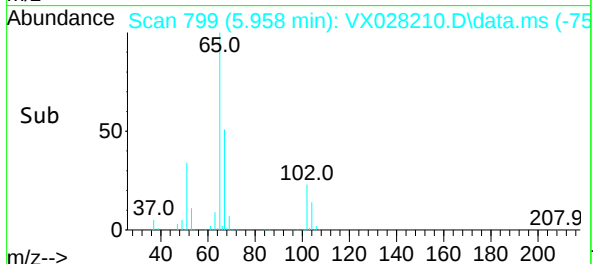
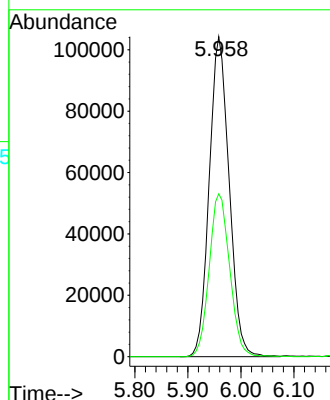
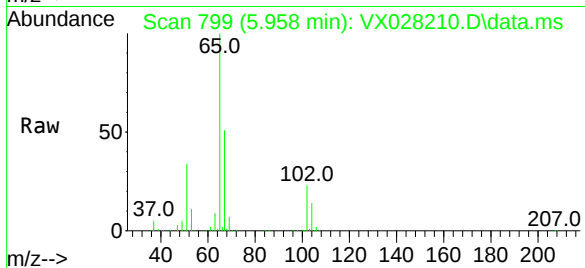
31577

Tgt Ion: 65 Resp: 271475

Ion Ratio Lower Upper

65 100

67 52.5 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: VX028210.D

Acq: 20 Apr 2022 20:04

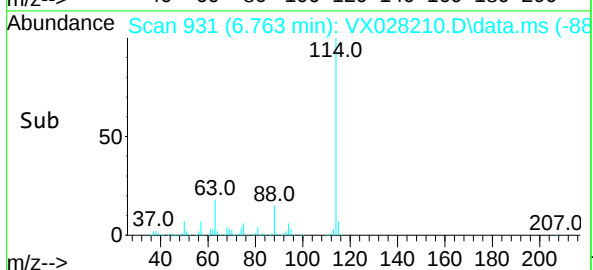
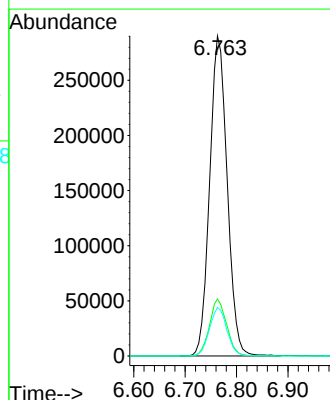
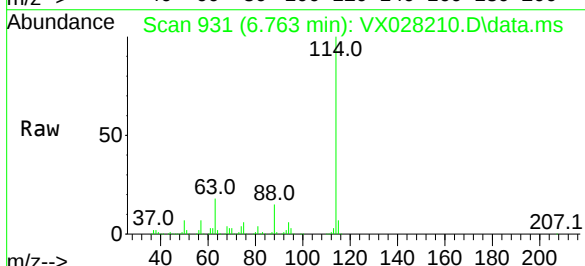
Tgt Ion: 114 Resp: 686642

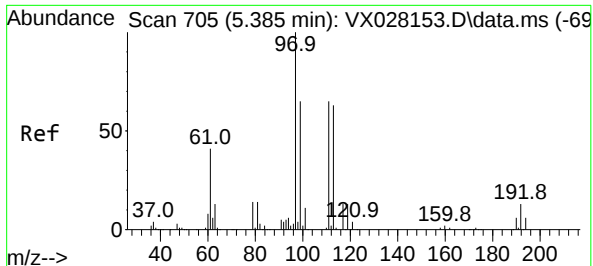
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

88 15.2 0.0 32.4

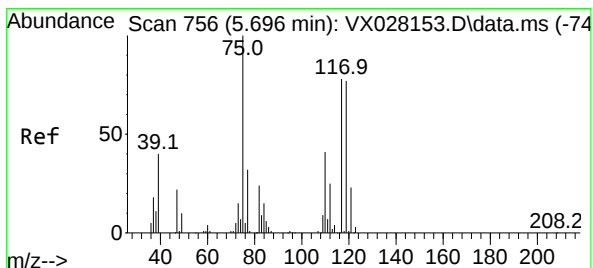
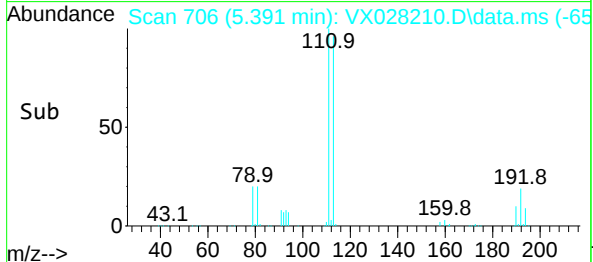
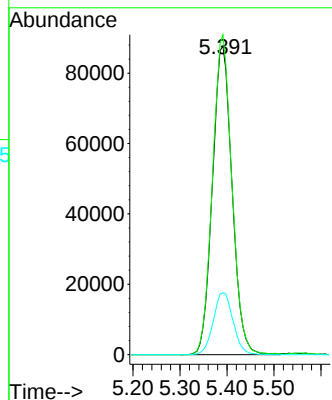
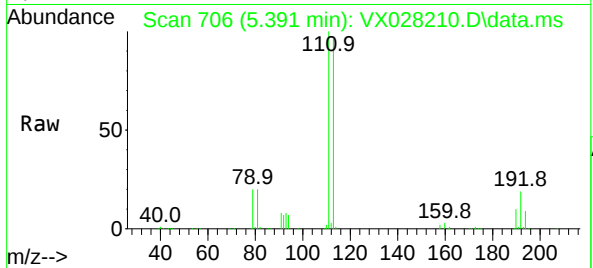




#35
Dibromofluoromethane
Concen: 53.032 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

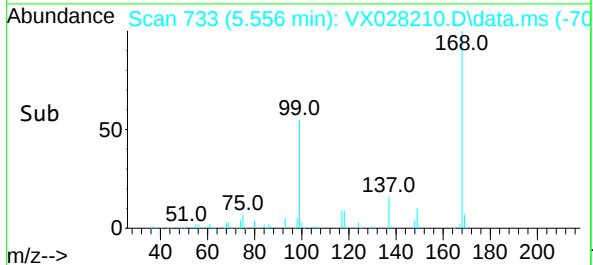
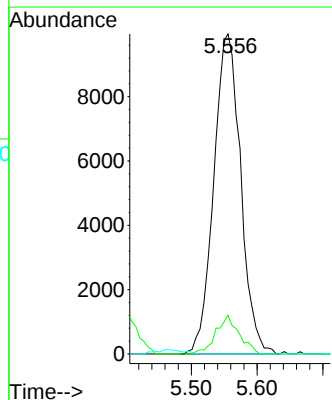
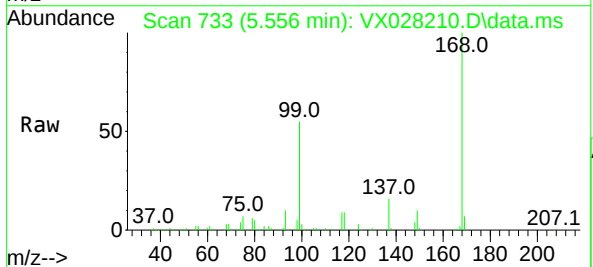
Instrument :
MSVOA_X
ClientSampleId :
31577

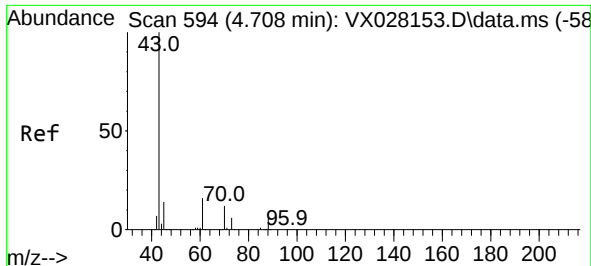
Tgt Ion:113 Resp: 255367
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.505 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion: 75 Resp: 28298
Ion Ratio Lower Upper
75 100
110 10.4 18.3 54.8#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 1.473 ug/l

RT: 4.721 min Scan# 594

Delta R.T. 0.013 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

31577

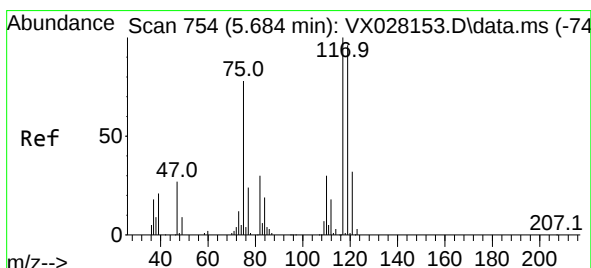
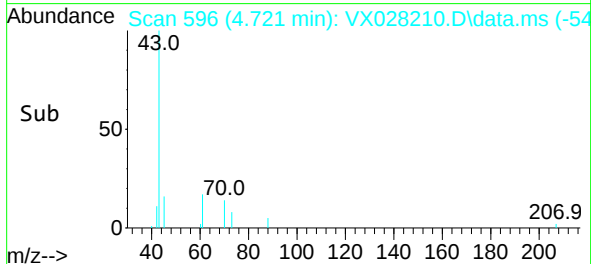
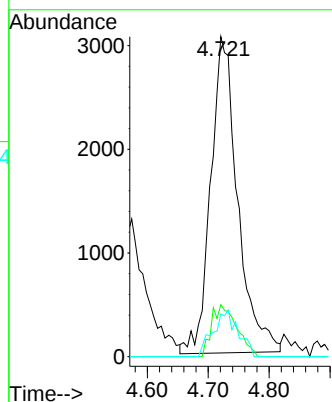
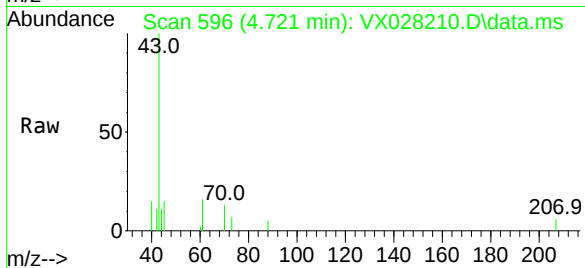
Tgt Ion: 43 Resp: 9389

Ion Ratio Lower Upper

43 100

61 15.3 12.6 19.0

70 13.6 10.2 15.2



#38

Carbon Tetrachloride

Concen: 5.645 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.122 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

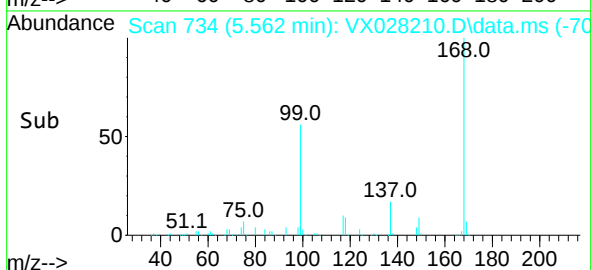
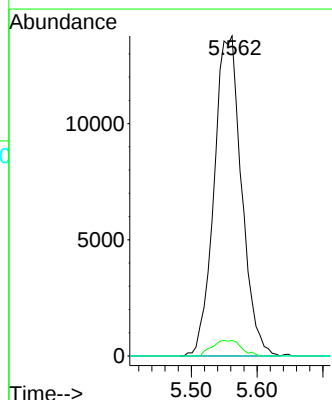
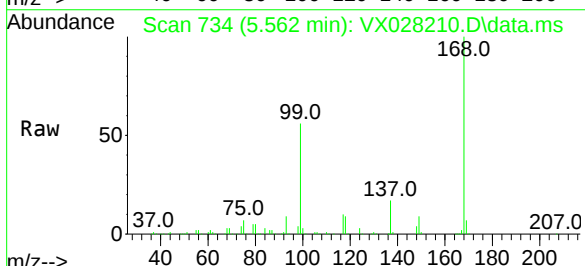
Tgt Ion: 117 Resp: 40031

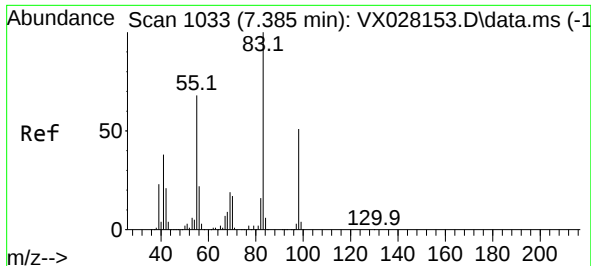
Ion Ratio Lower Upper

117 100

119 4.8 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.236 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

31577

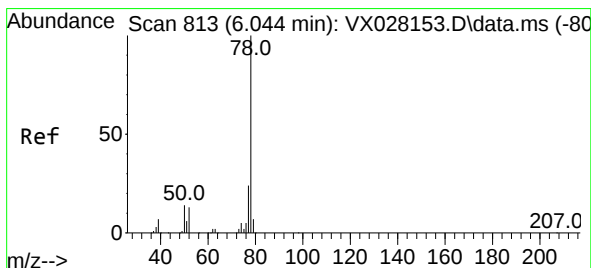
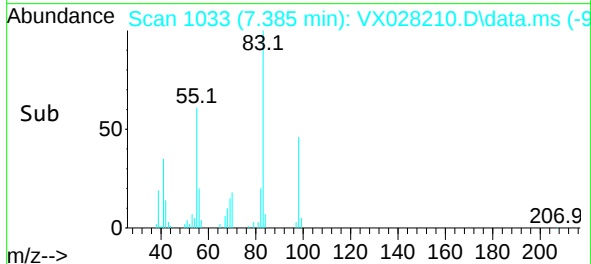
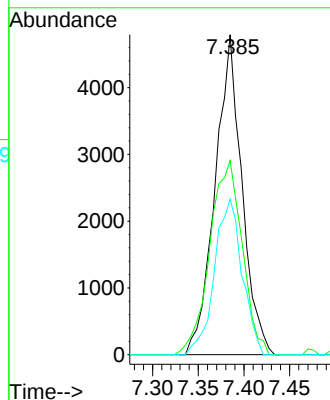
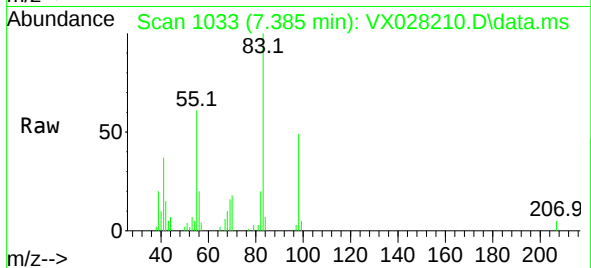
Tgt Ion: 83 Resp: 9799

Ion Ratio Lower Upper

83 100

55 60.7 54.6 81.8

98 48.6 37.4 56.2



#40

Benzene

Concen: 42.088 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX028210.D

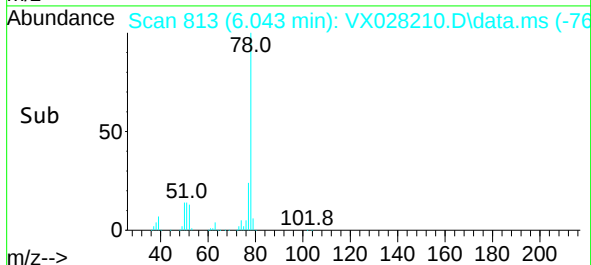
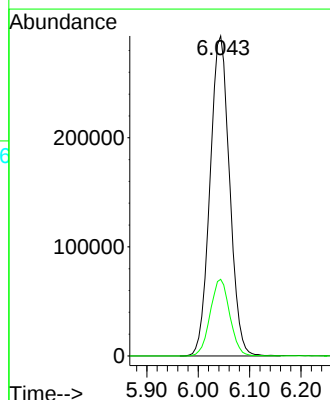
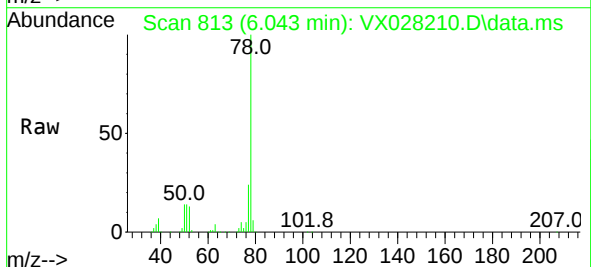
Acq: 20 Apr 2022 20:04

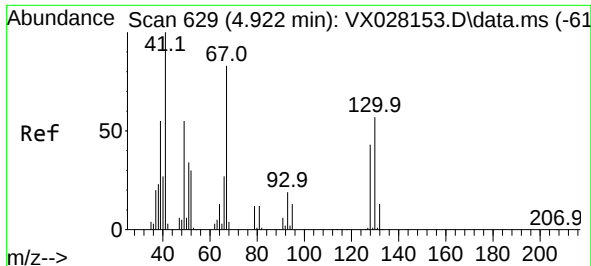
Tgt Ion: 78 Resp: 773852

Ion Ratio Lower Upper

78 100

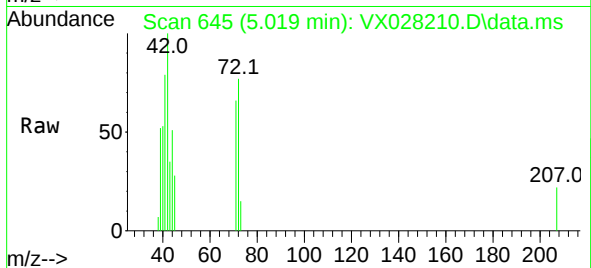
77 24.0 19.3 28.9



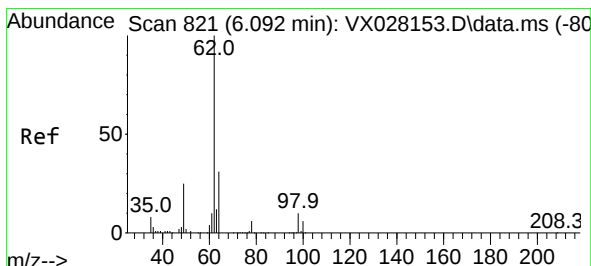
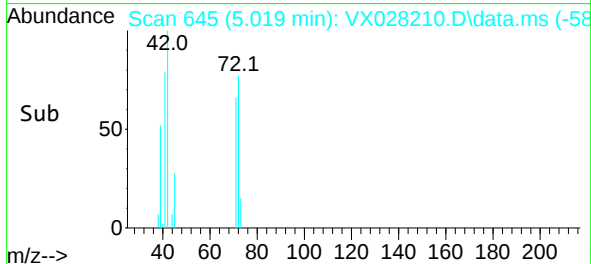
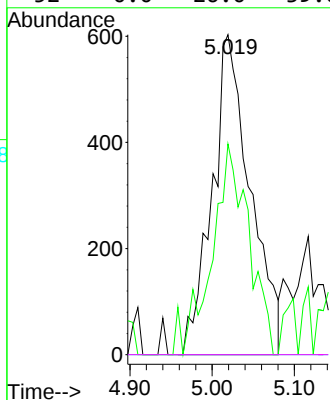


#41
Methacrylonitrile
Concen: 0.596 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.097 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
31577

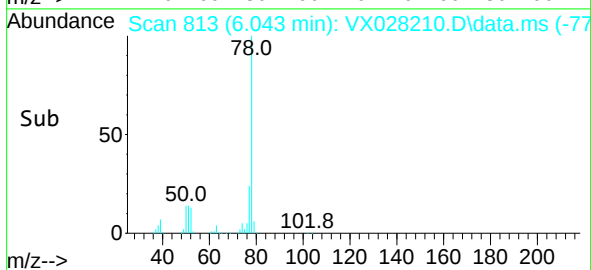
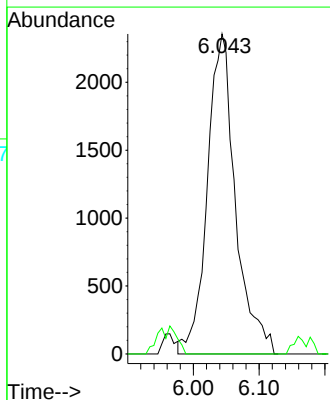
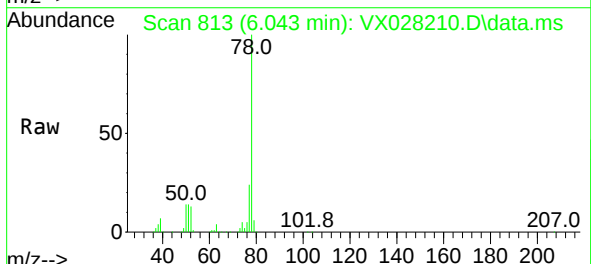


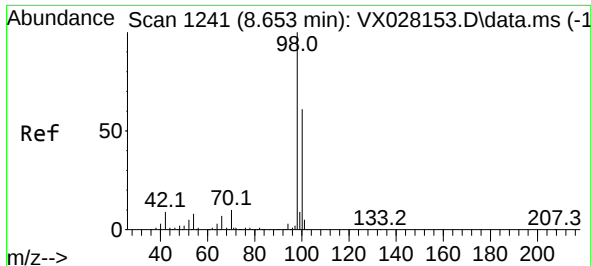
Tgt Ion: 41	Resp: 1959
Ion Ratio	Lower Upper
41 100	
39 62.1	43.0 64.4
67 0.0	70.2 105.4#
52 0.0	26.0 39.0#



#42
1,2-Dichloroethane
Concen: 1.025 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.049 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion: 62	Resp: 6997
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 20.4

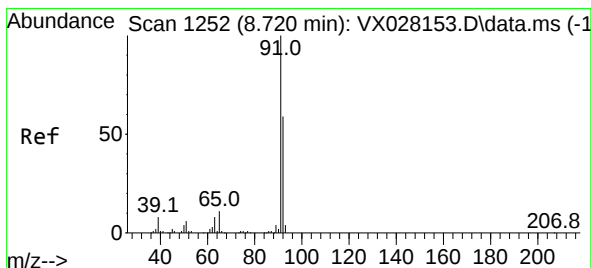
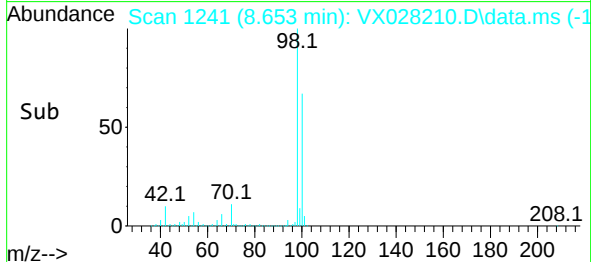
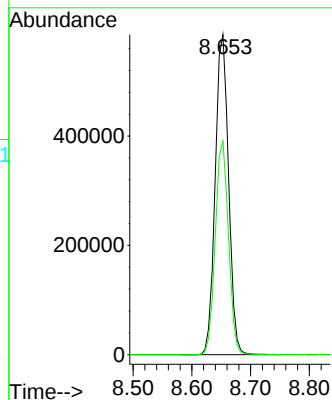
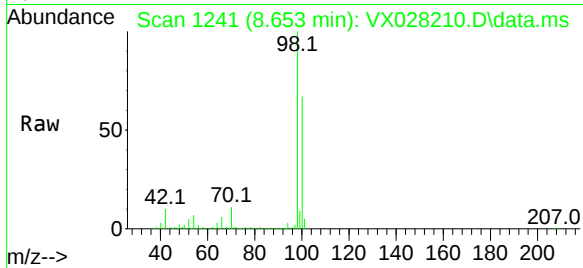




#50
Toluene-d8
Concen: 49.934 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

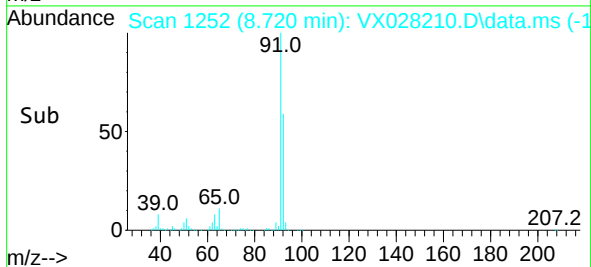
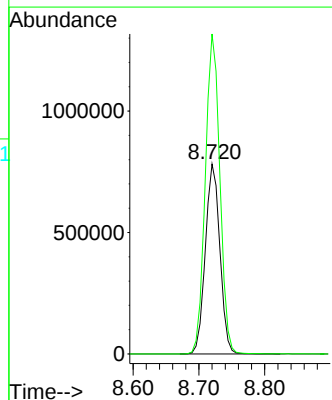
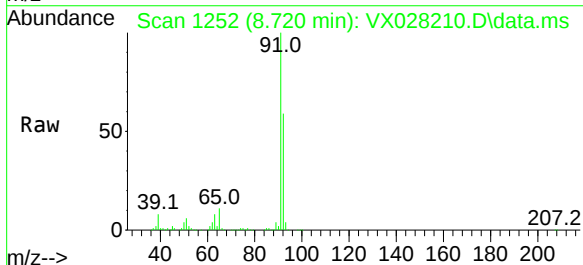
Instrument :
MSVOA_X
ClientSampleId :
31577

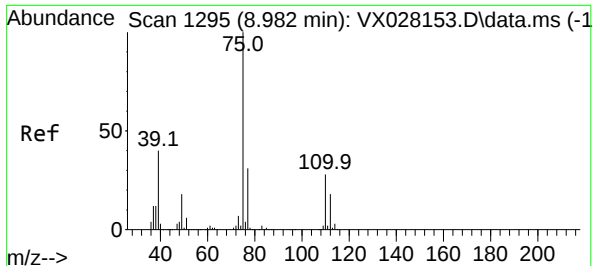
Tgt Ion: 98 Resp: 923528
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#52
Toluene
Concen: 94.230 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion: 92 Resp: 1203677
Ion Ratio Lower Upper
92 100
91 168.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.810 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.262 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

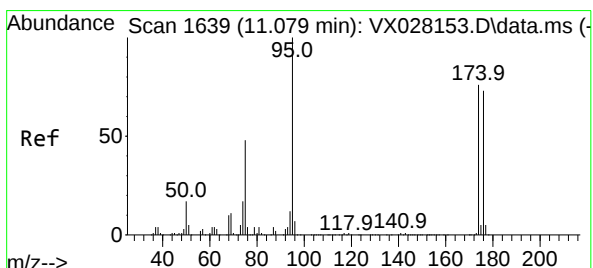
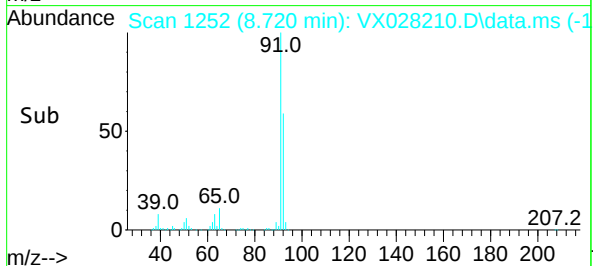
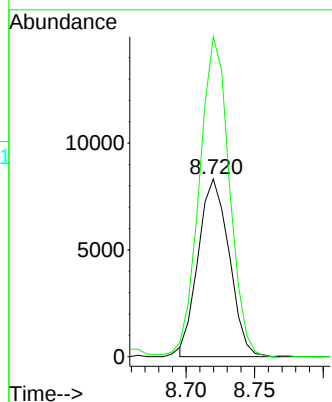
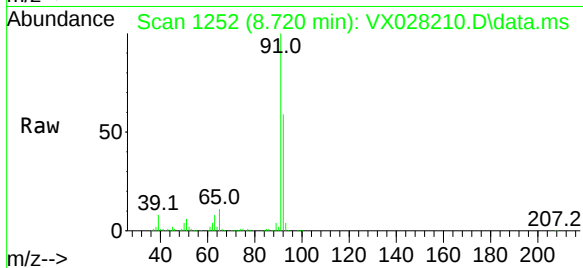
31577

Tgt Ion: 75 Resp: 13052

Ion Ratio Lower Upper

75 100

77 179.3 25.4 38.0#



#62

4-Bromofluorobenzene

Concen: 48.862 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

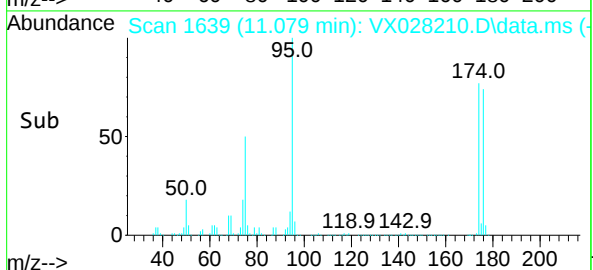
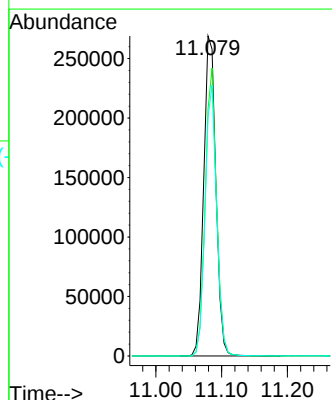
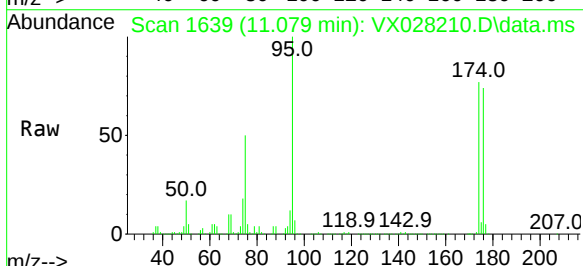
Tgt Ion: 95 Resp: 345535

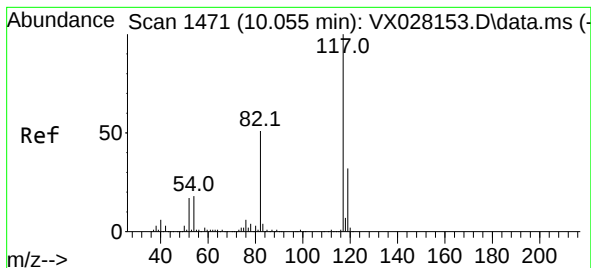
Ion Ratio Lower Upper

95 100

174 84.5 0.0 163.0

176 80.6 0.0 155.0

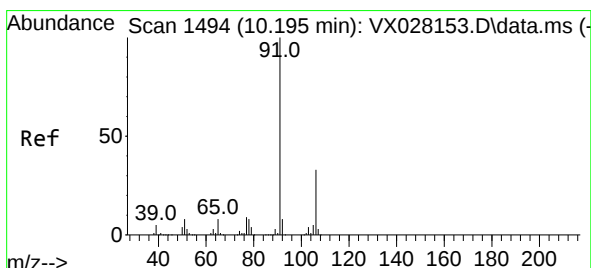
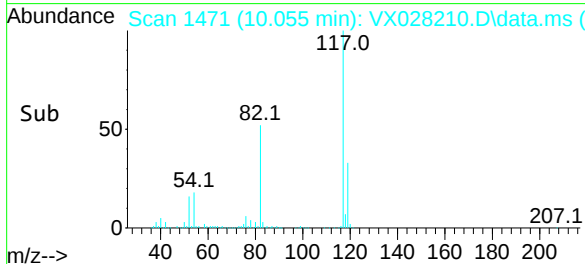
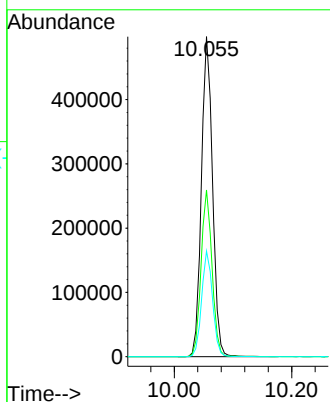
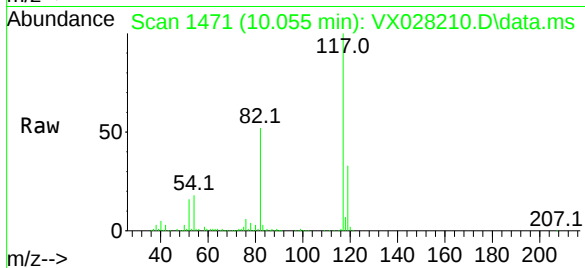




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

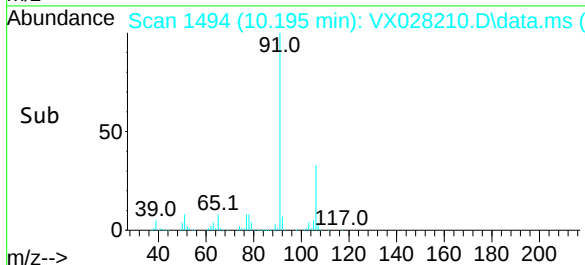
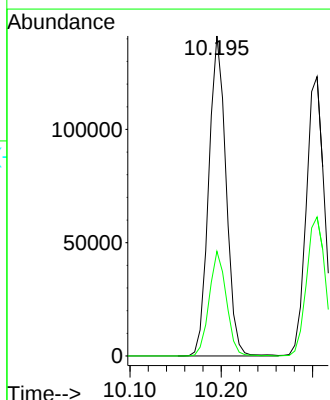
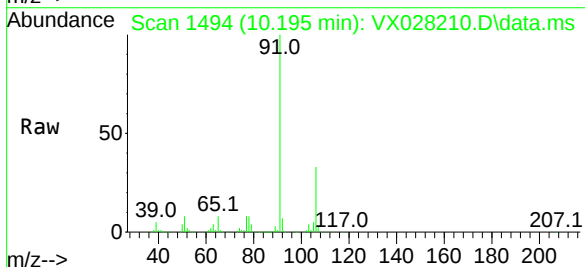
Instrument :
MSVOA_X
ClientSampleId :
31577

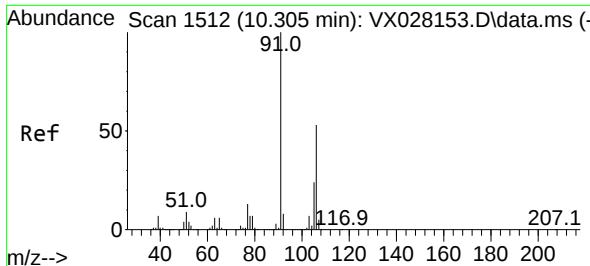
Tgt Ion:117 Resp: 654656
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 33.0 24.8 37.2



#67
Ethyl Benzene
Concen: 7.916 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion: 91 Resp: 185275
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8

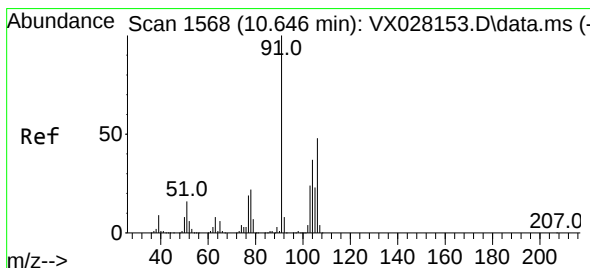
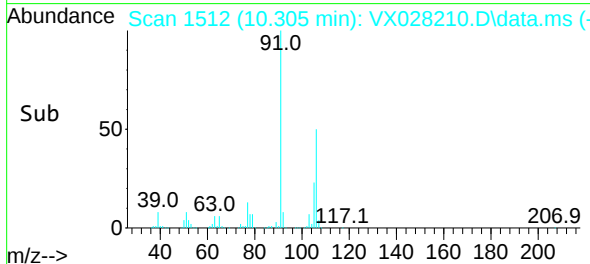
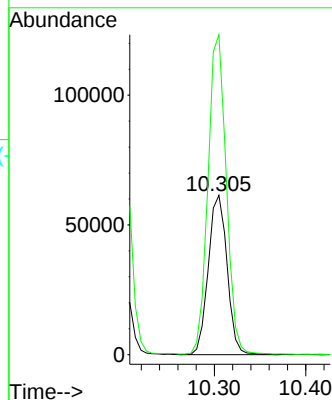
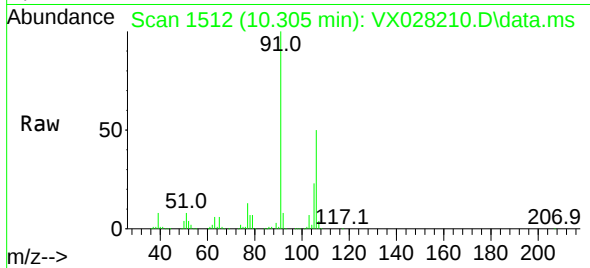




#68
m/p-Xylenes
Concen: 9.207 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

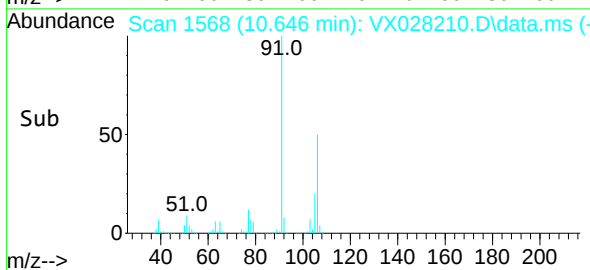
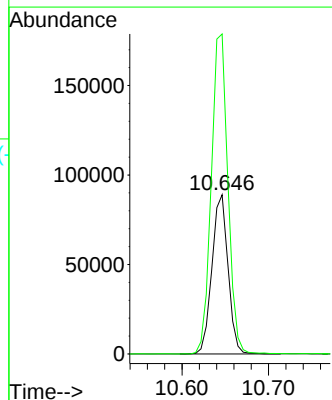
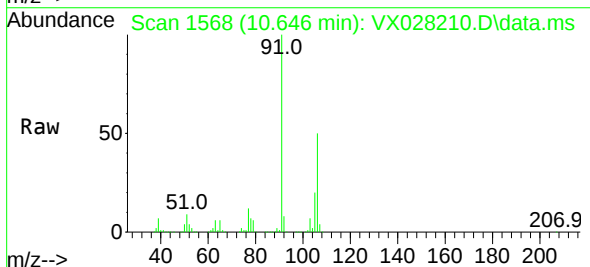
Instrument :
MSVOA_X
ClientSampleId :
31577

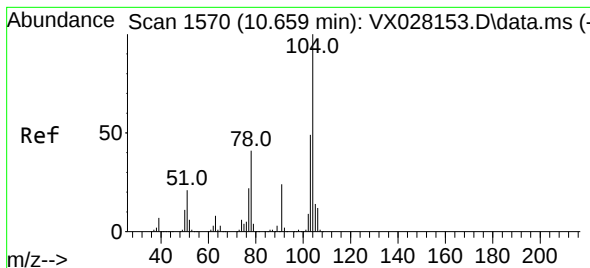
Tgt Ion:106 Resp: 87705
Ion Ratio Lower Upper
106 100
91 195.2 160.4 240.6



#69
o-Xylene
Concen: 12.086 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion:106 Resp: 114784
Ion Ratio Lower Upper
106 100
91 207.8 106.1 318.1





#70

Styrene

Concen: 0.426 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

31577

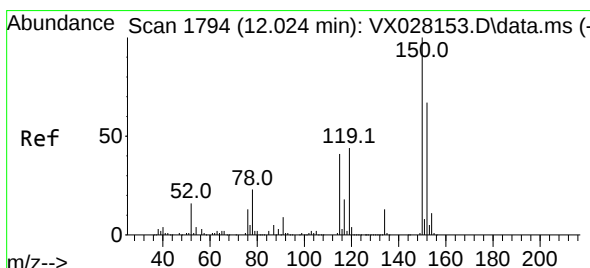
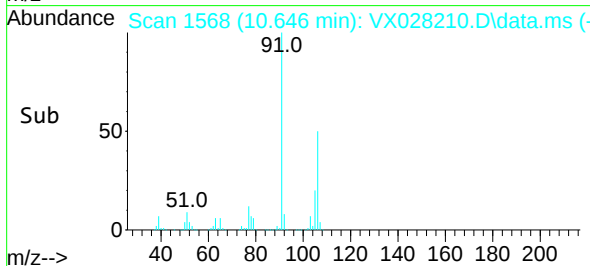
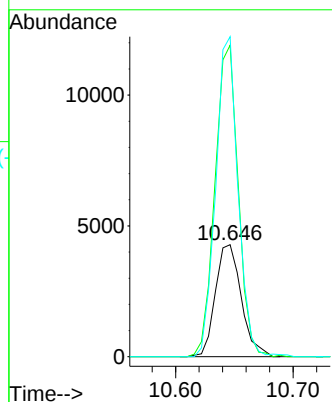
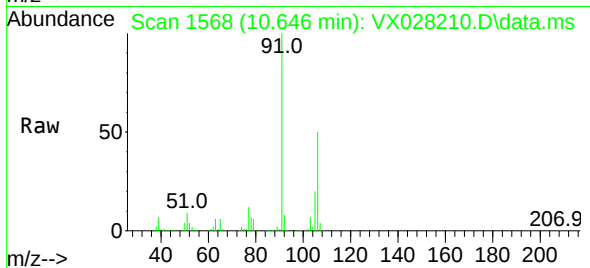
Tgt Ion:104 Resp: 6554

Ion Ratio Lower Upper

104 100

78 249.6 38.6 57.8#

103 246.5 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: VX028210.D

Acq: 20 Apr 2022 20:04

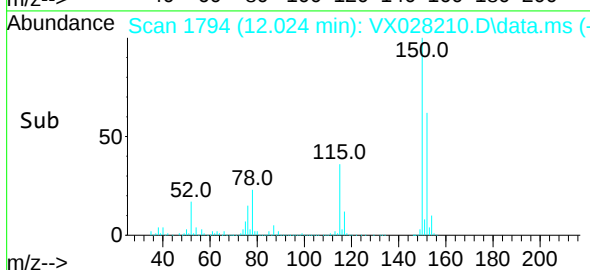
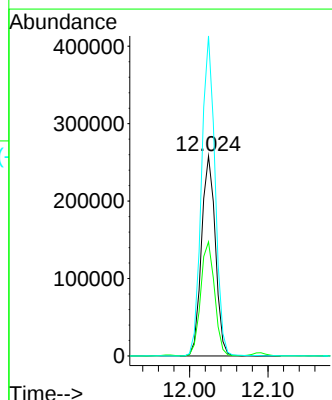
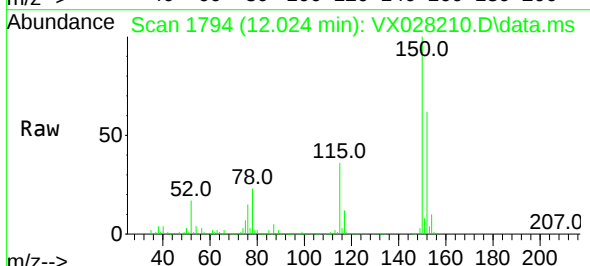
Tgt Ion:152 Resp: 318569

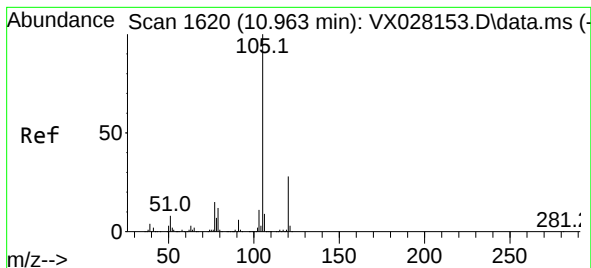
Ion Ratio Lower Upper

152 100

115 57.0 37.5 112.7

150 156.3 0.0 338.2





#73

Isopropylbenzene

Concen: 0.363 ug/l

RT: 10.963 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

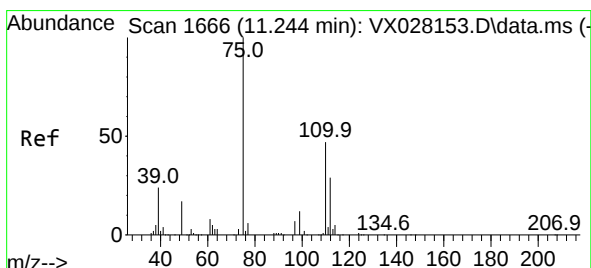
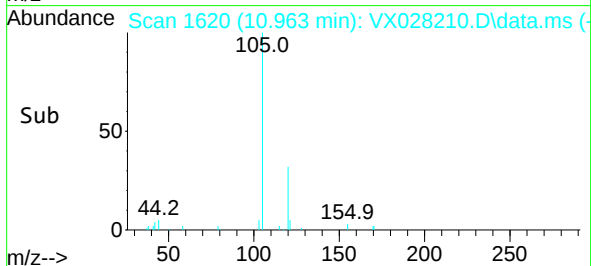
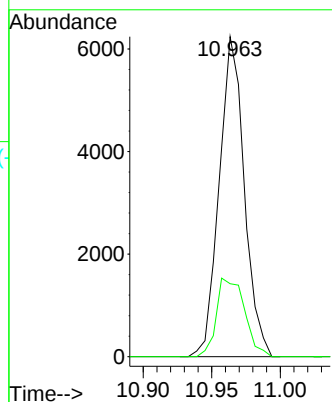
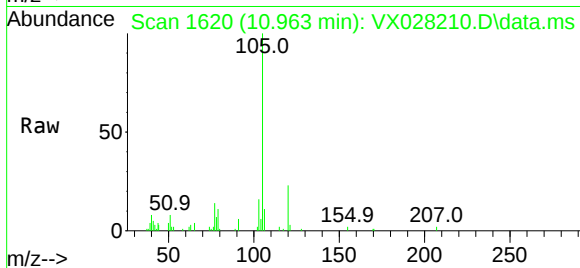
31577

Tgt Ion:105 Resp: 7942

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 27.393 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX028210.D

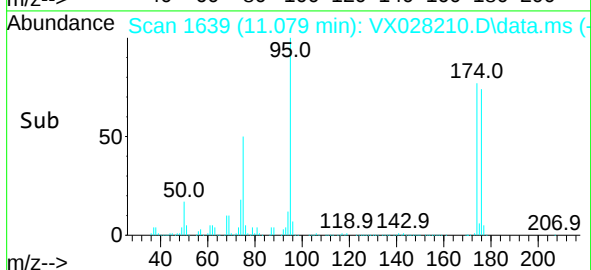
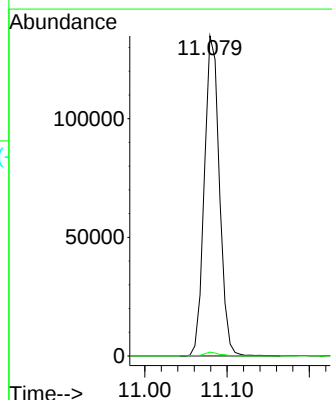
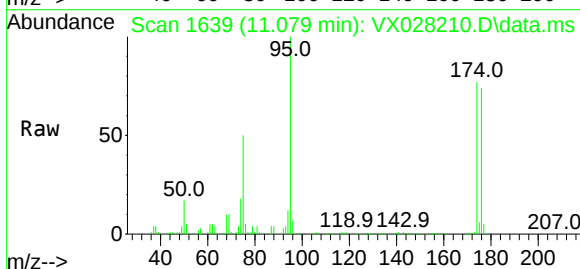
Acq: 20 Apr 2022 20:04

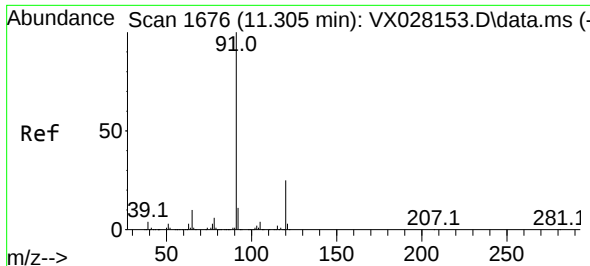
Tgt Ion: 75 Resp: 171742

Ion Ratio Lower Upper

75 100

77 1.2 19.4 58.2#

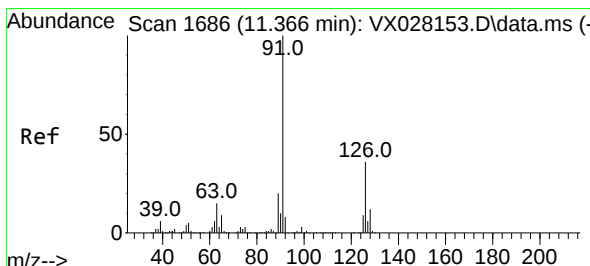
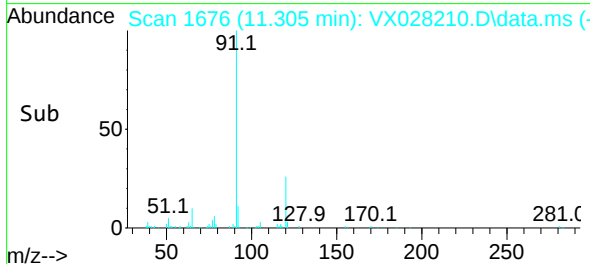
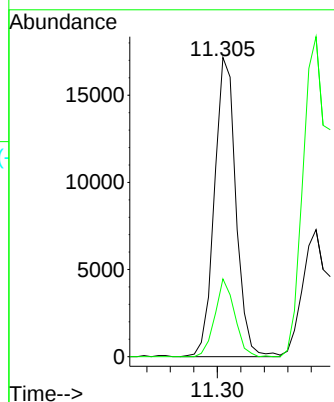
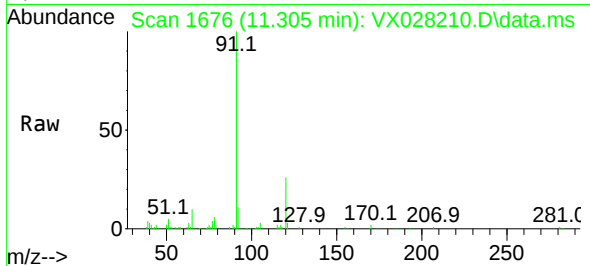




#78
n-propylbenzene
Concen: 0.899 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

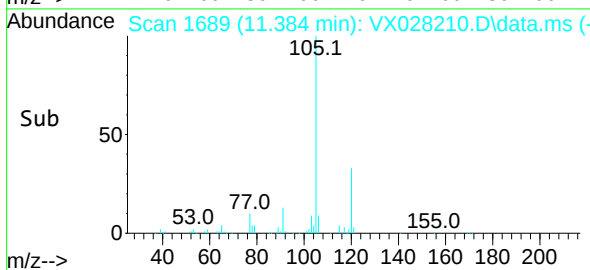
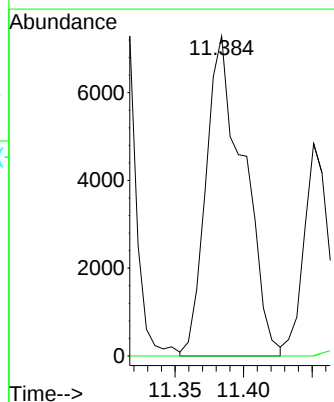
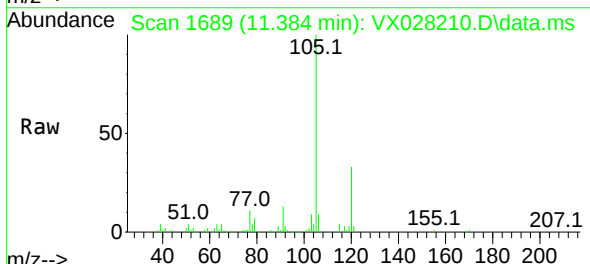
Instrument :
MSVOA_X
ClientSampleId :
31577

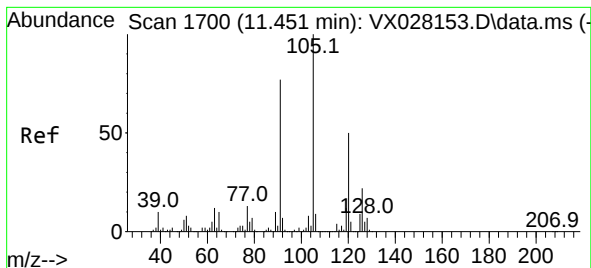
Tgt Ion: 91 Resp: 21817
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.923 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion: 91 Resp: 13940
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 2.925 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

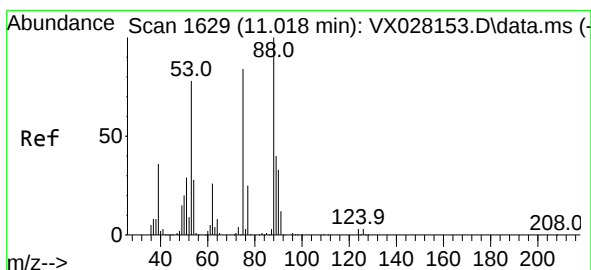
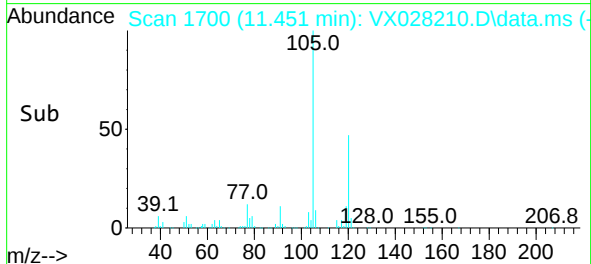
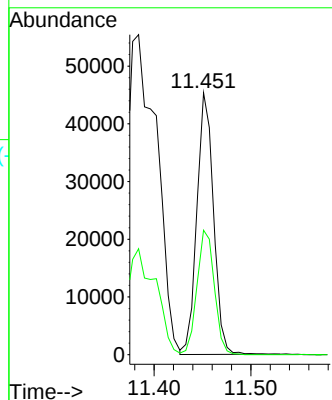
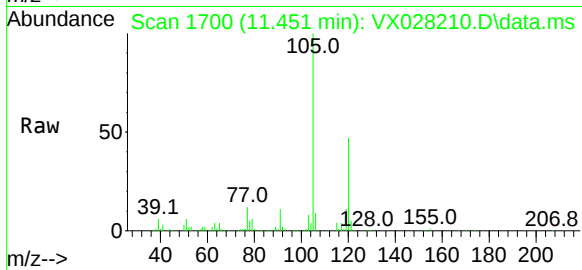
31577

Tgt Ion:105 Resp: 54371

Ion Ratio Lower Upper

105 100

120 49.6 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 81.404 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

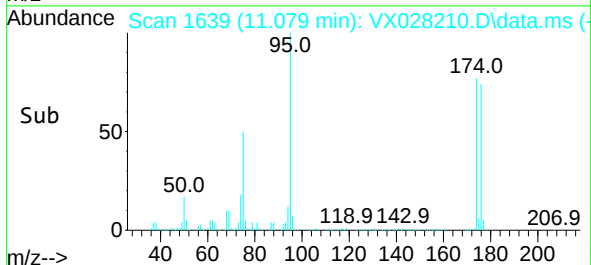
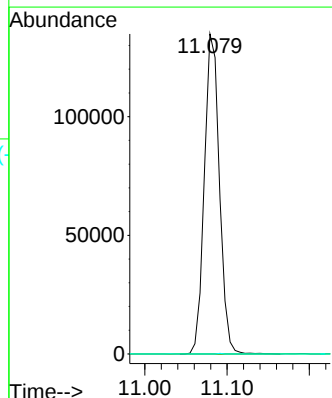
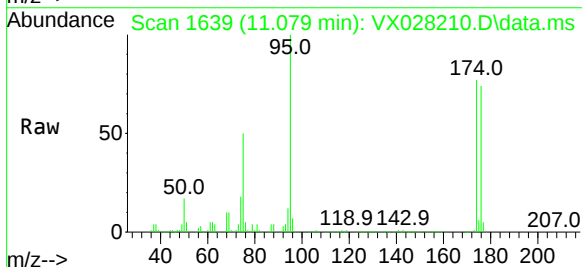
Tgt Ion: 75 Resp: 171742

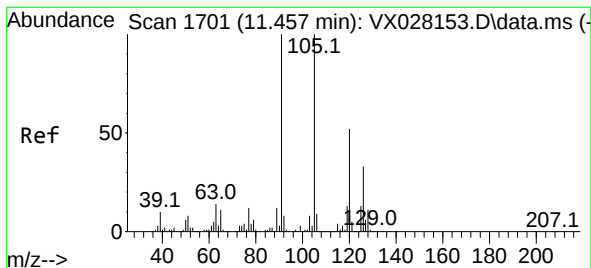
Ion Ratio Lower Upper

75 100

53 0.0 69.0 103.4#

89 0.1 37.0 55.6#

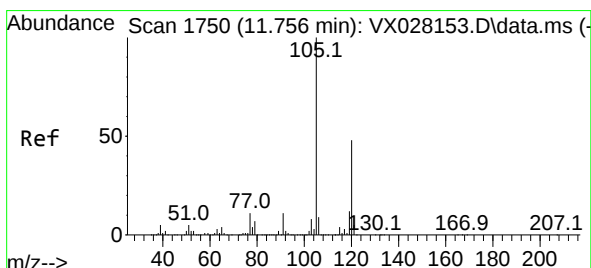
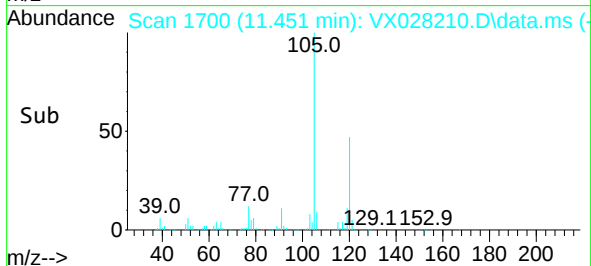
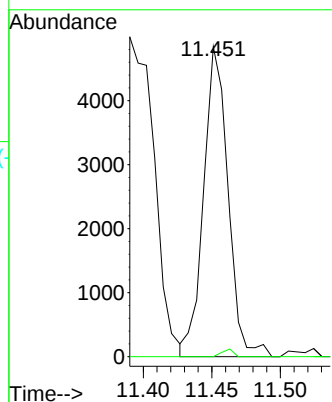
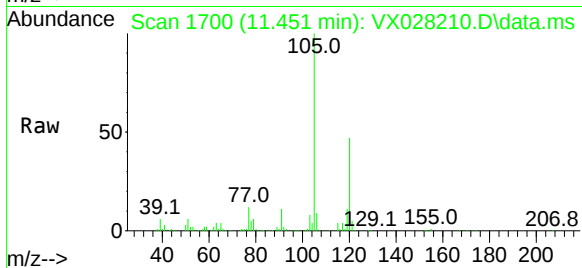




#82
4-Chlorotoluene
Concen: 0.345 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

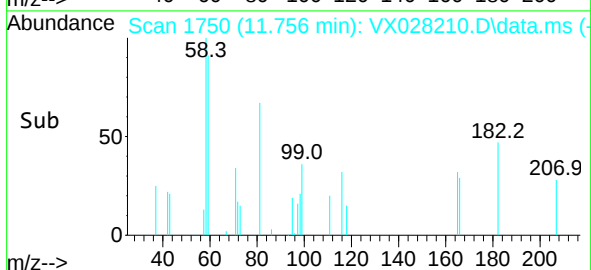
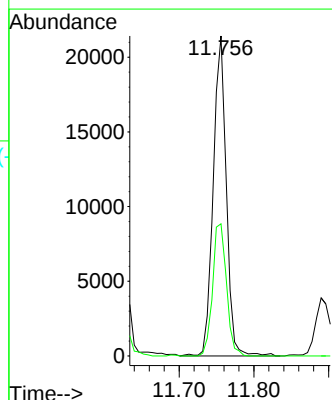
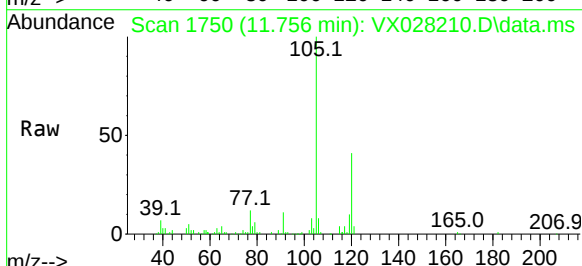
Instrument :
MSVOA_X
ClientSampleId :
31577

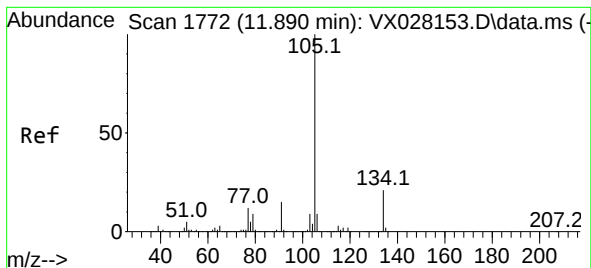
Tgt Ion: 91 Resp: 6003
Ion Ratio Lower Upper
91 100
126 1.1 14.9 44.5#



#84
1,2,4-Trimethylbenzene
Concen: 1.412 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion: 105 Resp: 26089
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





#85

sec-Butylbenzene

Concen: 0.232 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

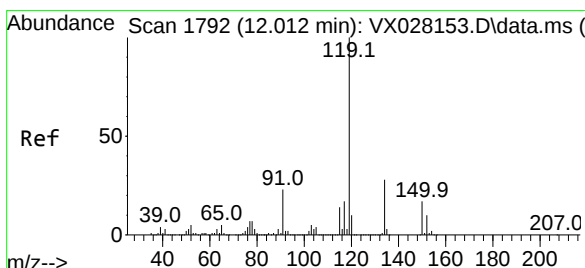
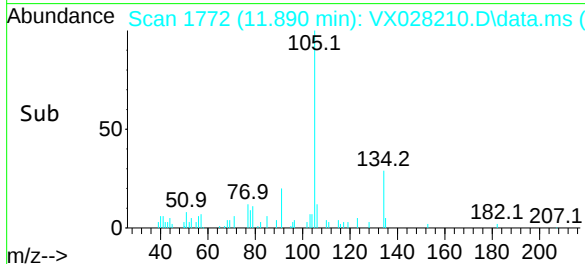
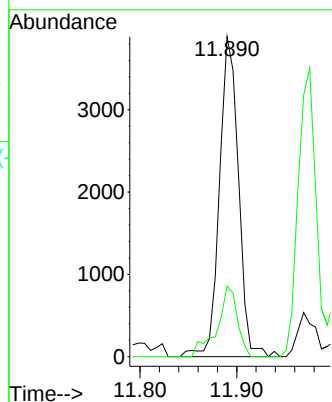
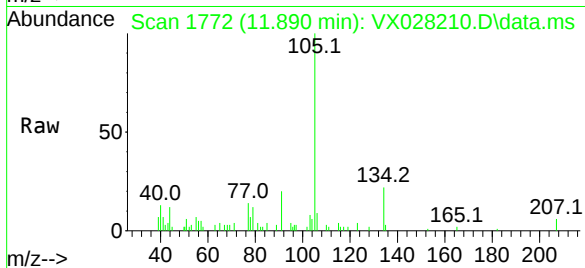
31577

Tgt Ion:105 Resp: 5317

Ion Ratio Lower Upper

105 100

134 23.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 0.828 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.043 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

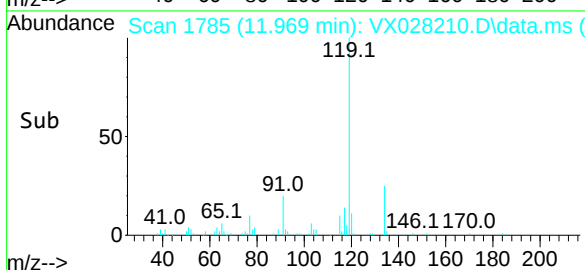
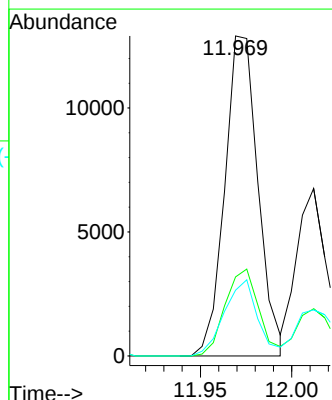
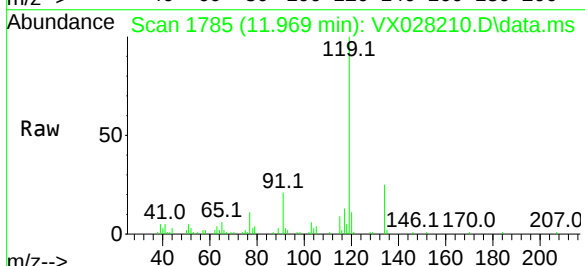
Tgt Ion:119 Resp: 16366

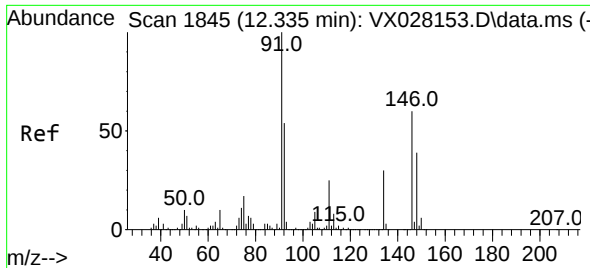
Ion Ratio Lower Upper

119 100

134 27.6 13.0 39.0

91 24.0 11.3 33.9

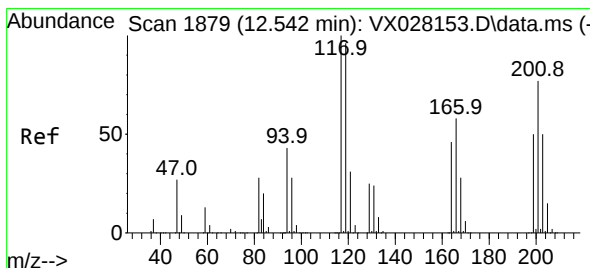
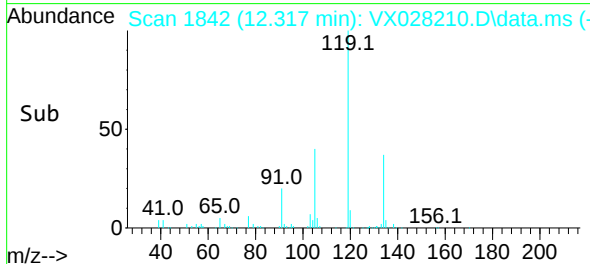
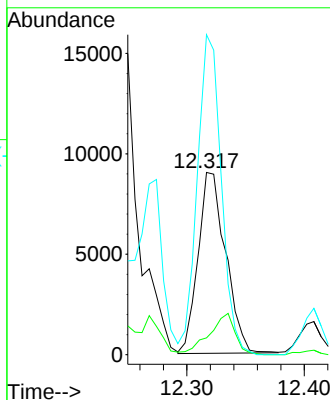
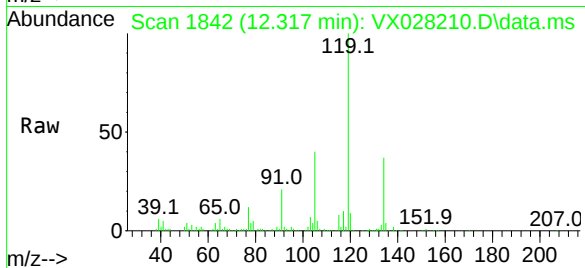




#89
n-Butylbenzene
Concen: 0.908 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

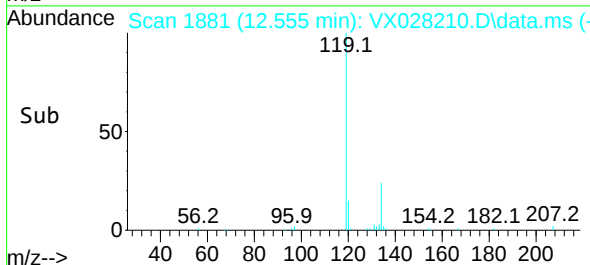
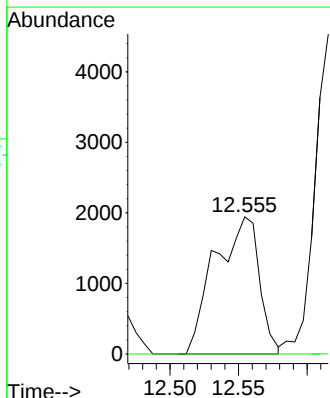
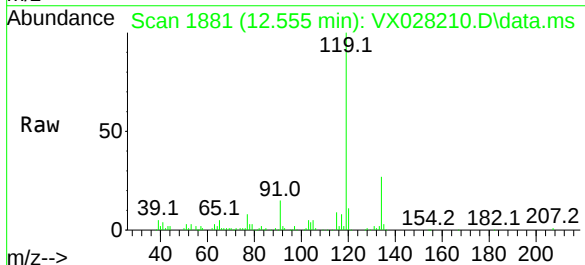
Instrument :
MSVOA_X
ClientSampleId :
31577

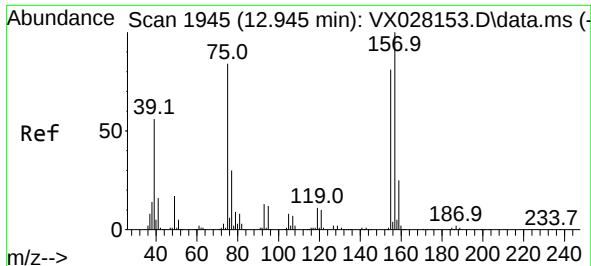
Tgt Ion: 91 Resp: 14723
Ion Ratio Lower Upper
91 100
92 21.5 27.8 83.3#
134 154.2 13.3 39.8#



#90
Hexachloroethane
Concen: 3.002 ug/l
RT: 12.555 min Scan# 1881
Delta R.T. 0.013 min
Lab File: VX028210.D
Acq: 20 Apr 2022 20:04

Tgt Ion: 117 Resp: 4382
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.304 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

Instrument :

MSVOA_X

ClientSampleId :

31577

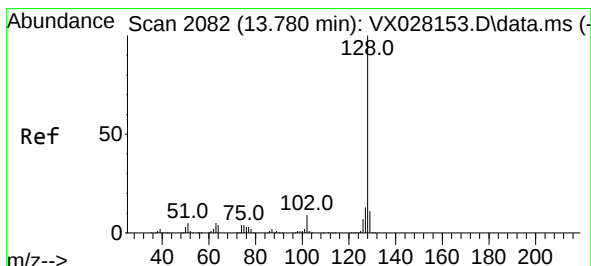
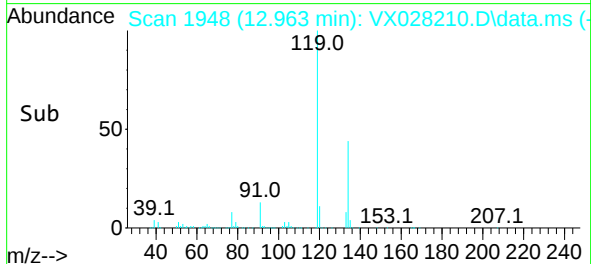
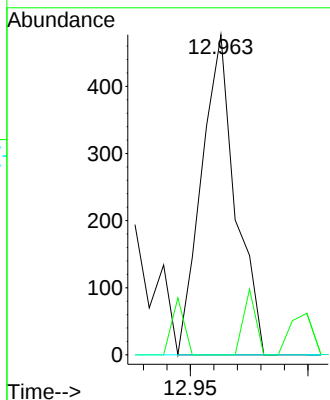
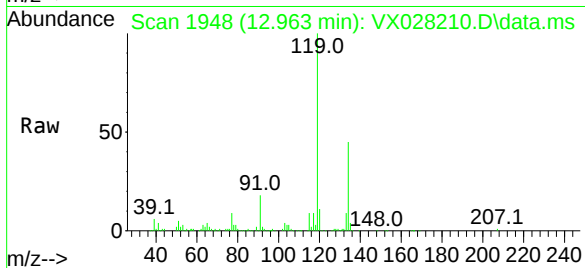
Tgt Ion: 75 Resp: 480

Ion Ratio Lower Upper

75 100

155 7.5 47.0 141.2#

157 0.0 57.9 173.6#



#95

Napthalene

Concen: 3.425 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX028210.D

Acq: 20 Apr 2022 20:04

Tgt Ion:128 Resp: 72235

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

129 12.9 8.7 13.1

