

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029137.D
 Acq On : 02 Jun 2022 15:55
 Operator : JC/MD
 Sample : VX0602MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 03 04:32:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

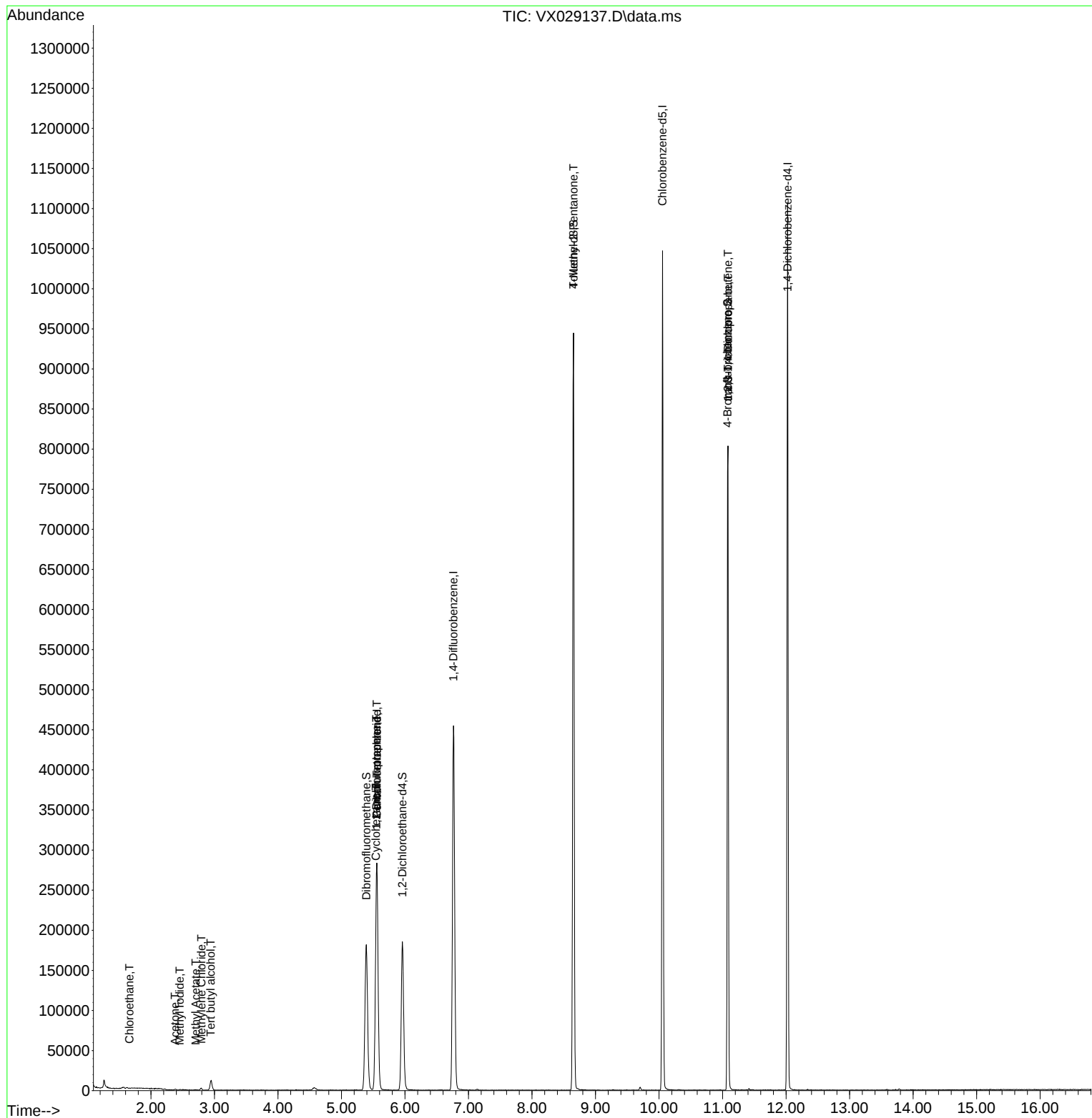
Internal Standards						
1) Pentafluorobenzene	5.556	168	264848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	486582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	475043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178591	59.799	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 119.600%	
35) Dibromofluoromethane	5.391	113	162891	50.400	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.800%	
50) Toluene-d8	8.653	98	577715	48.873	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.740%	
62) 4-Bromofluorobenzene	11.079	95	232664	50.919	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.840%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	669	Below Cal		94
6) Chloroethane	1.660	64	696	1.696	ug/l #	43
10) Methyl Iodide	2.453	142	562	4.399	ug/l #	79
11) Tert butyl alcohol	2.940	59	6845	9.894	ug/l #	72
16) Acetone	2.379	43	1097	0.933	ug/l	90
18) Methyl Acetate	2.703	43	713	0.234	ug/l #	81
20) Methylene Chloride	2.794	84	1097	0.400	ug/l	96
31) Cyclohexane	5.543	56	4921	1.267	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	20290	4.879	ug/l #	50
38) Carbon Tetrachloride	5.556	117	28397	5.975	ug/l #	16
44) Trichloroethene	7.141	130	331	Below Cal		95
51) 4-Methyl-2-Pentanone	8.653	43	2053	0.490	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	111931	25.262	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	111931	74.114	ug/l #	15
94) Hexachlorobutadiene	13.725	225	100	Below Cal	#	69

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

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

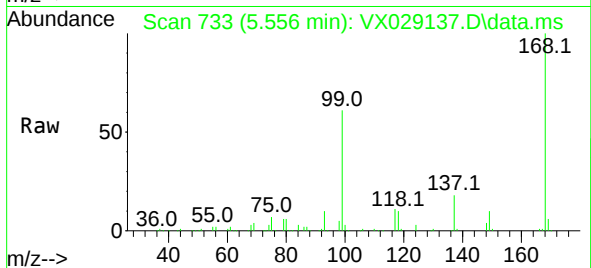
Quant Time: Jun 03 04:32:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration



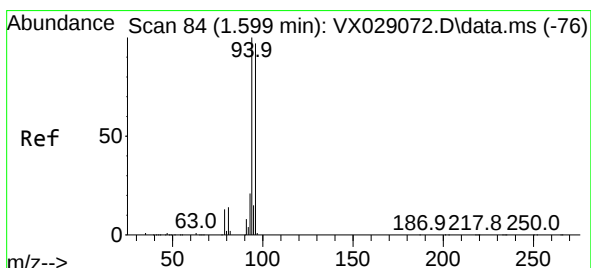
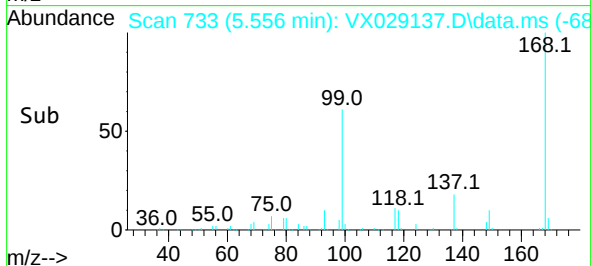
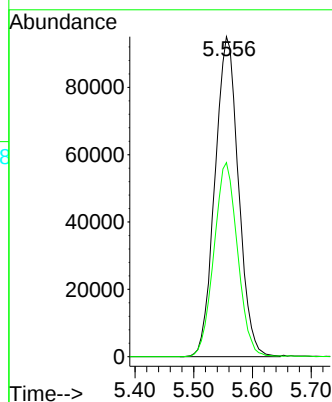


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

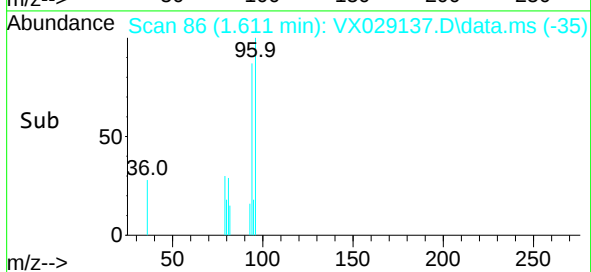
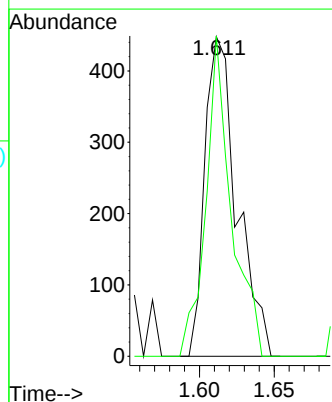
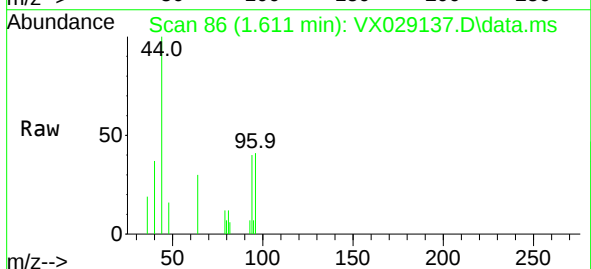


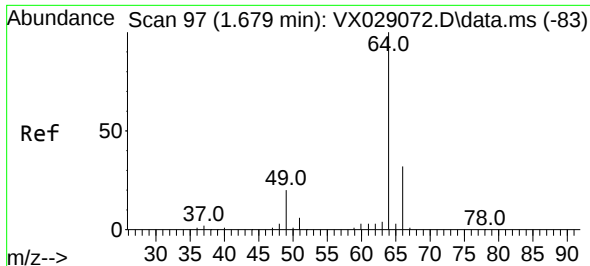
Tgt Ion:168 Resp: 264848
Ion Ratio Lower Upper
168 100
99 60.6 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

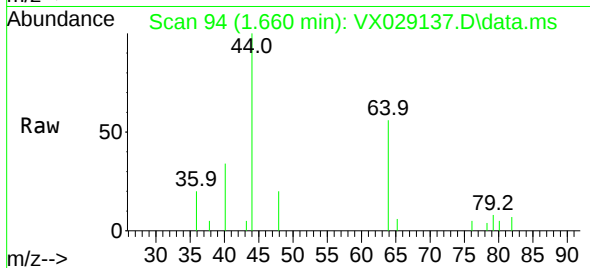
Tgt Ion: 94 Resp: 669
Ion Ratio Lower Upper
94 100
96 100.2 75.3 112.9



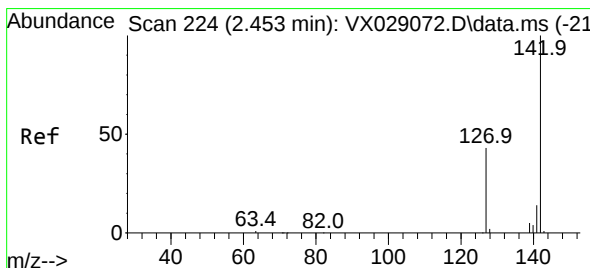
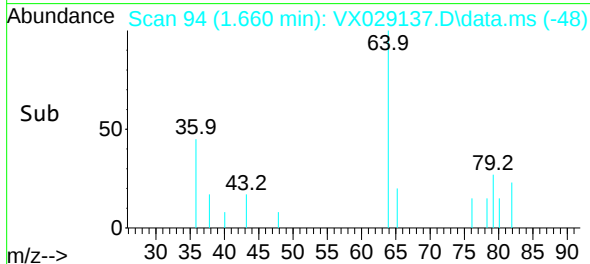
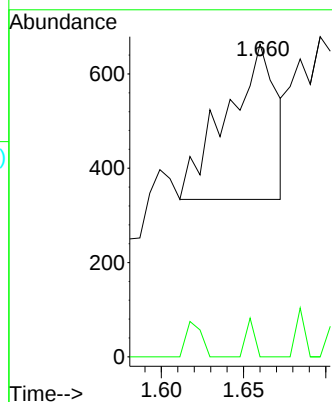


#6
Chloroethane
Concen: 1.696 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.019 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

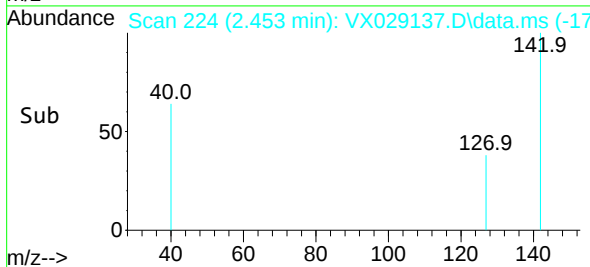
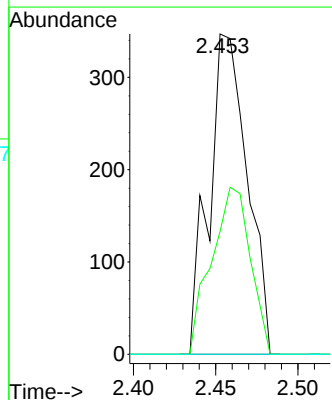
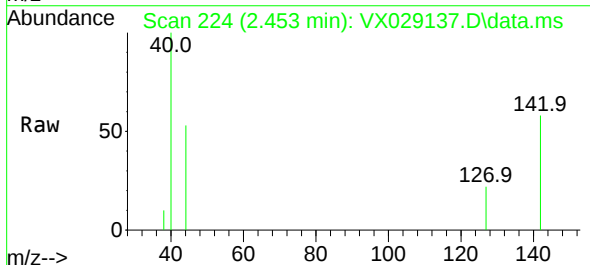


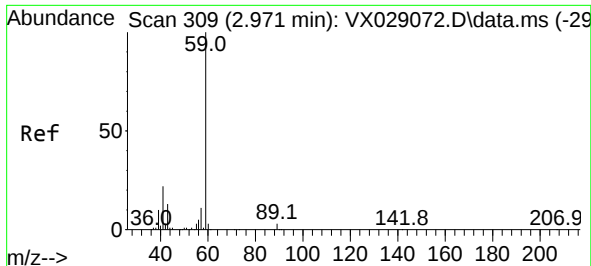
Tgt Ion: 64 Resp: 696
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 4.399 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

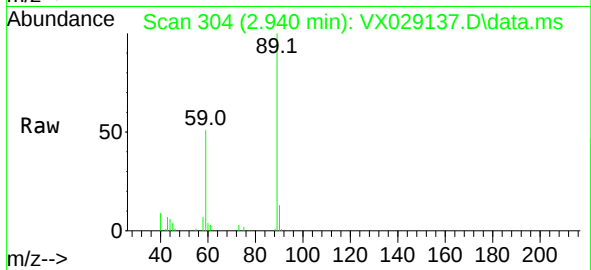
Tgt Ion: 142 Resp: 562
Ion Ratio Lower Upper
142 100
127 53.0 33.9 50.9#
141 0.0 11.4 17.2#



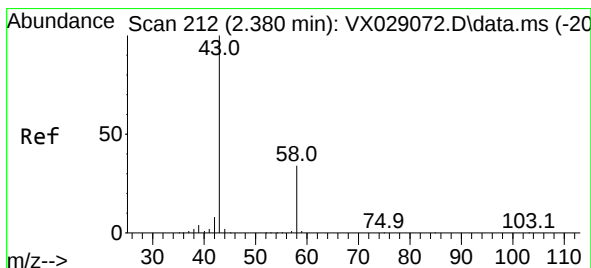
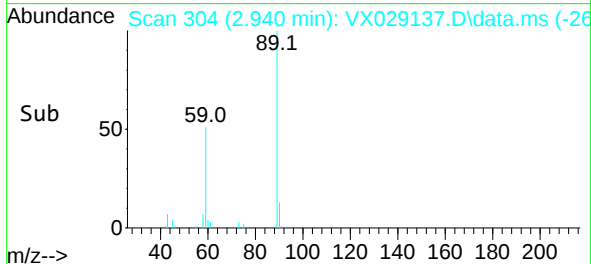
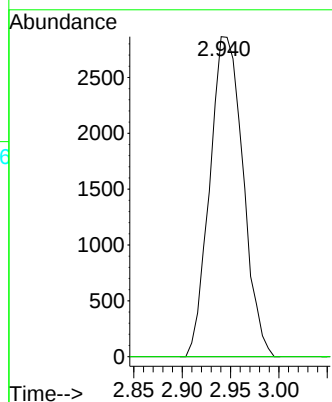


#11
Tert butyl alcohol
Concen: 9.894 ug/l
RT: 2.940 min Scan# 309
Delta R.T. -0.031 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

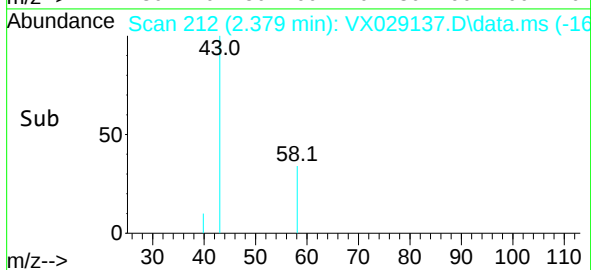
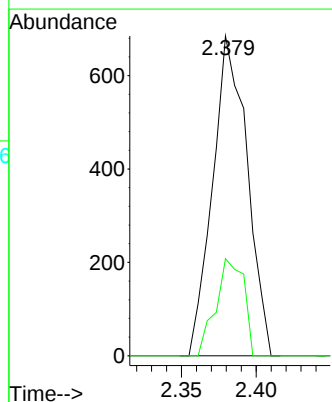
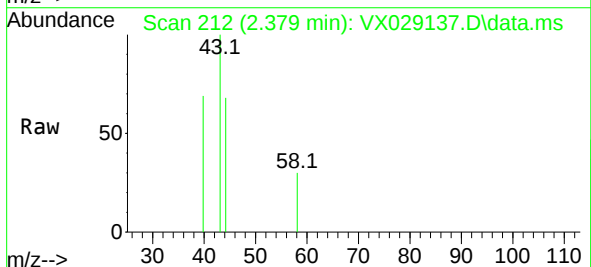


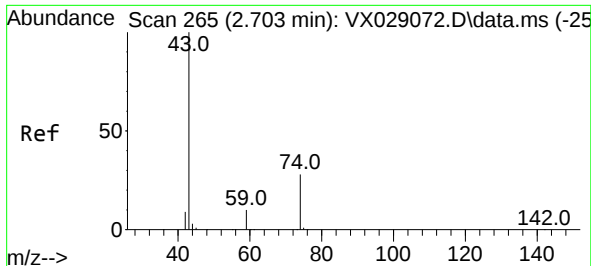
Tgt Ion: 59 Resp: 6845
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 0.933 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

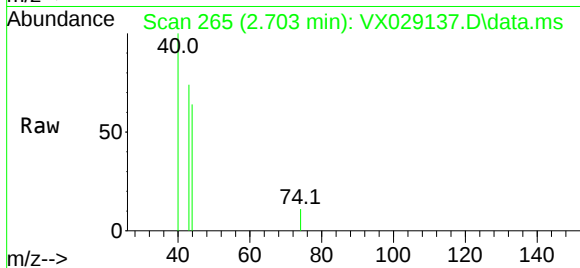
Tgt Ion: 43 Resp: 1097
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2



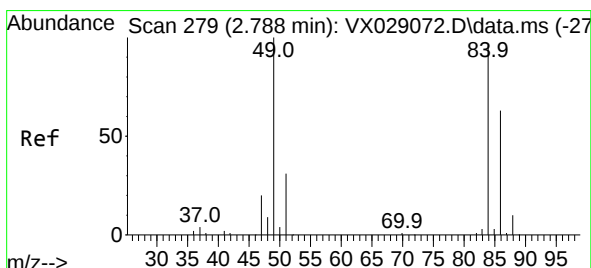
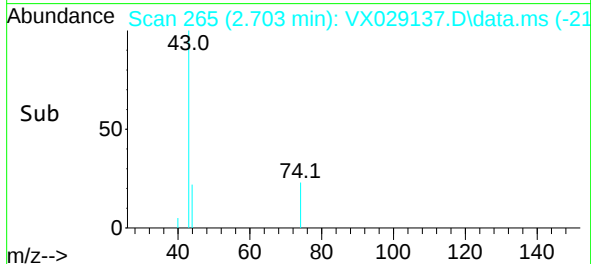
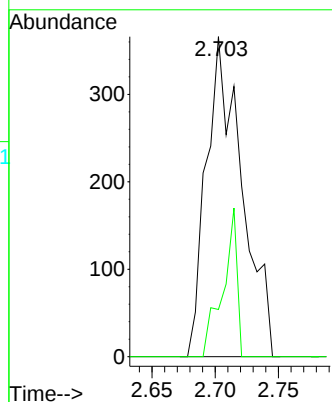


#18
Methyl Acetate
Concen: 0.234 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

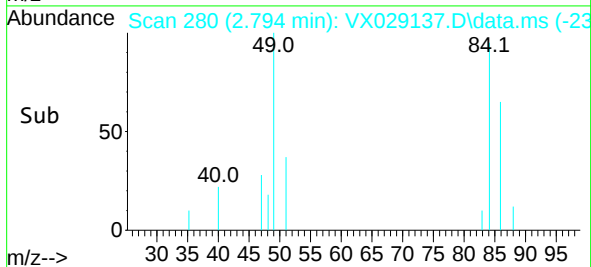
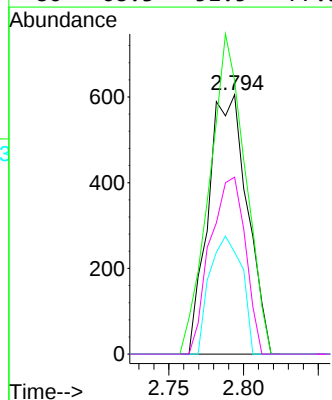
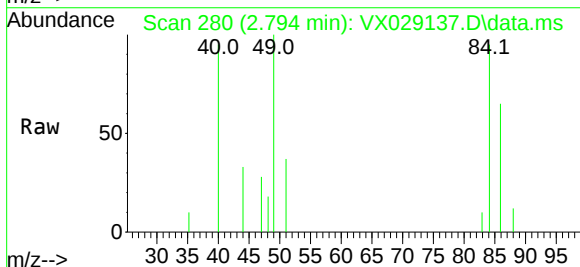


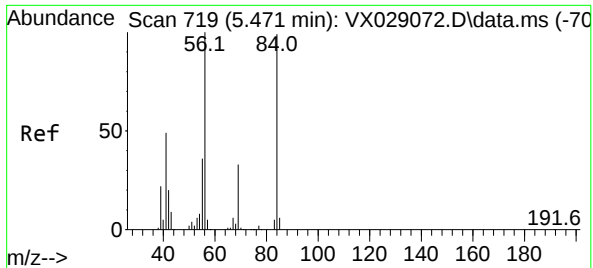
Tgt Ion: 43 Resp: 713
Ion Ratio Lower Upper
43 100
74 18.7 22.8 34.2#



#20
Methylene Chloride
Concen: 0.400 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

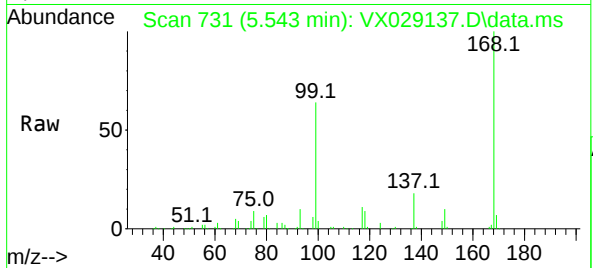
Tgt Ion: 84 Resp: 1097
Ion Ratio Lower Upper
84 100
49 105.5 85.5 128.3
51 39.3 26.6 39.8
86 68.3 51.5 77.3



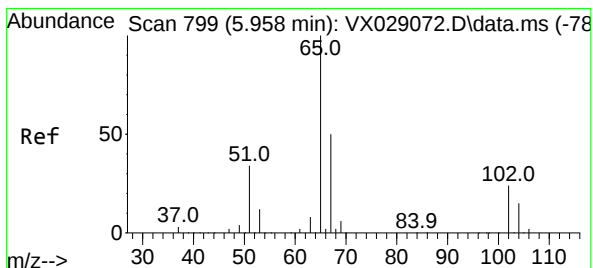
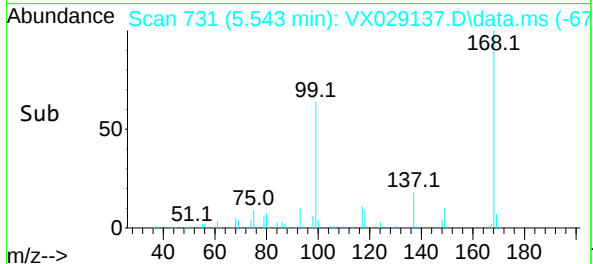
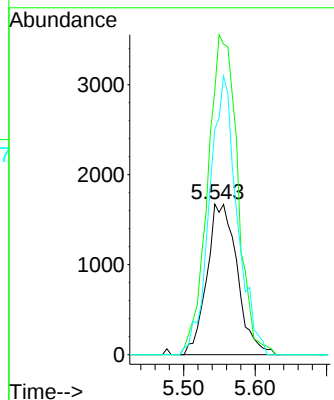


#31
Cyclohexane
Concen: 1.267 ug/l
RT: 5.543 min Scan# 719
Delta R.T. 0.072 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

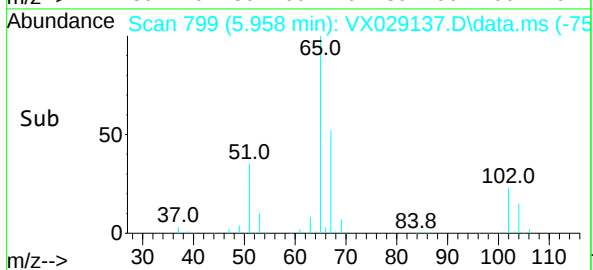
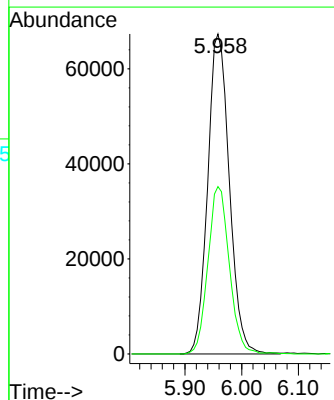
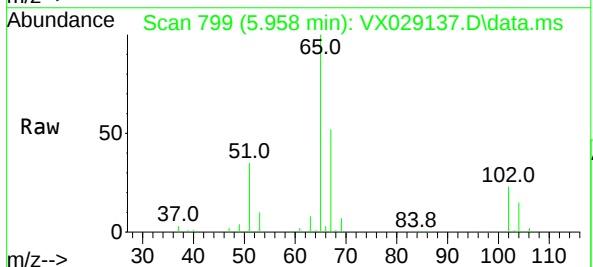


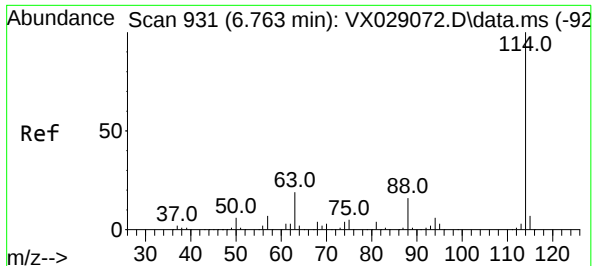
Tgt Ion: 56 Resp: 4921
Ion Ratio Lower Upper
56 100
69 174.8 26.7 40.1#
84 149.6 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 59.799 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

Tgt Ion: 65 Resp: 178591
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4

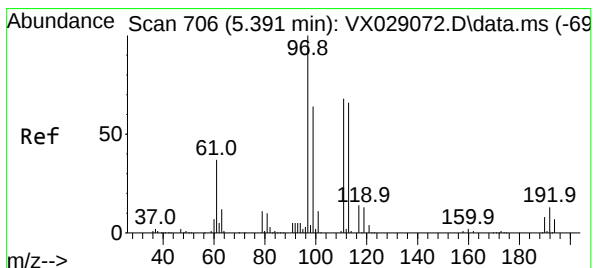
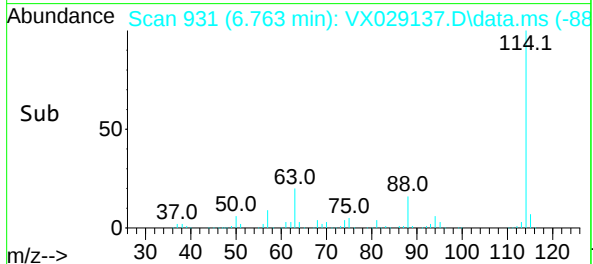
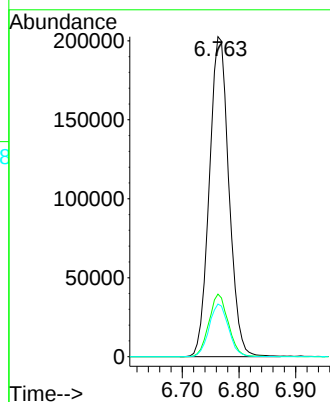
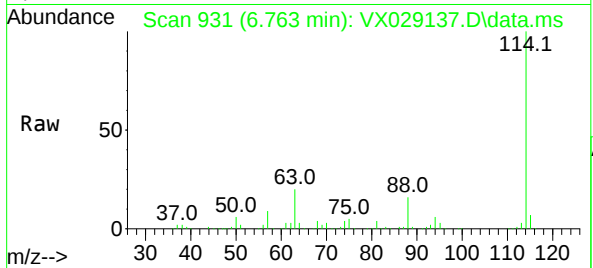




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

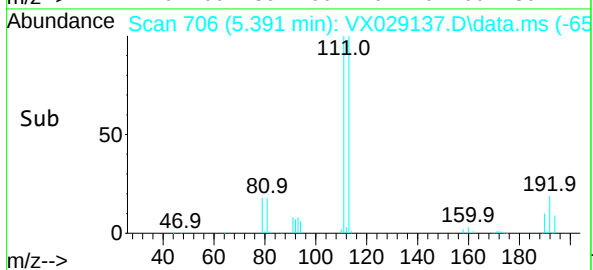
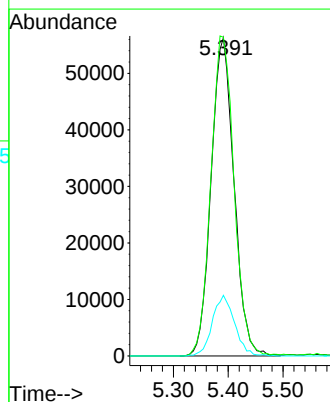
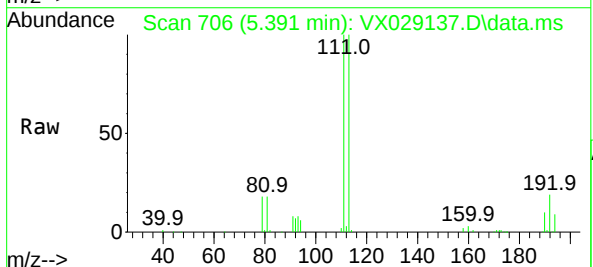
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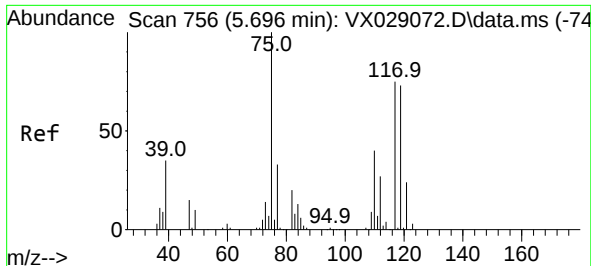
Tgt Ion:114 Resp: 486582
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.400 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

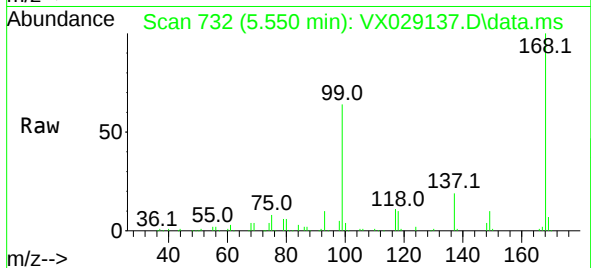
Tgt Ion:113 Resp: 162891
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 18.5 16.9 25.3



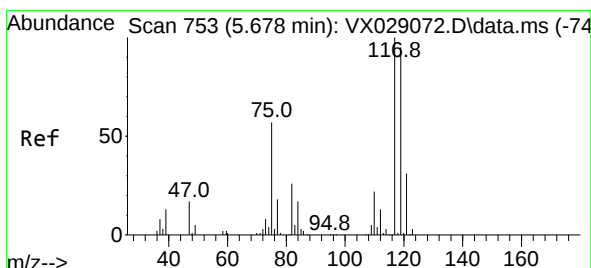
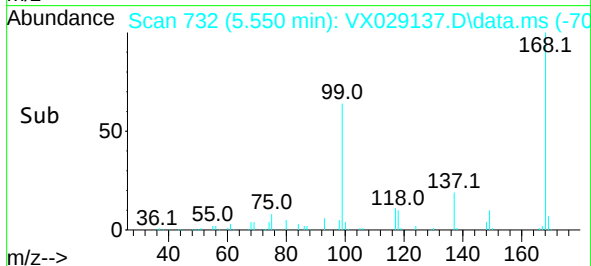
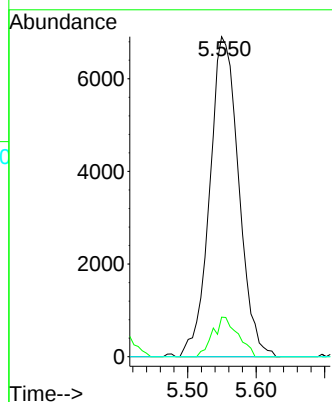


#36
1,1-Dichloropropene
Concen: 4.879 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :

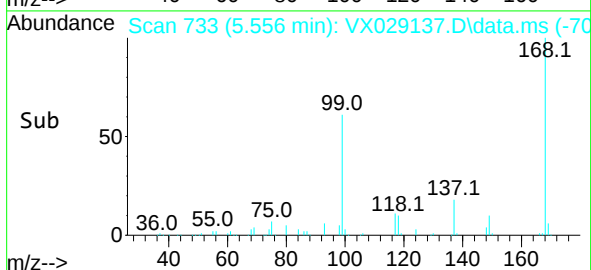
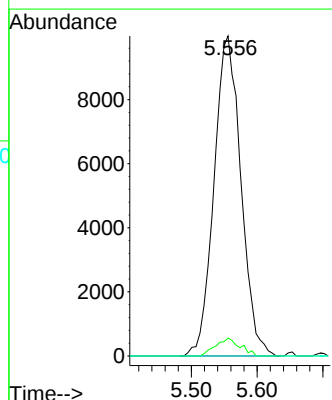
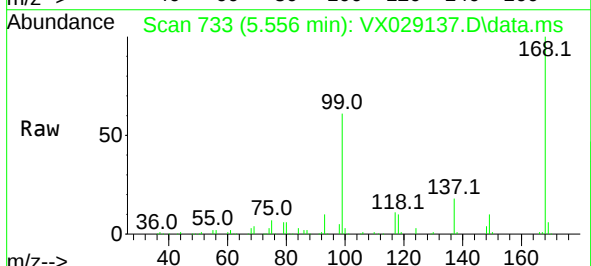


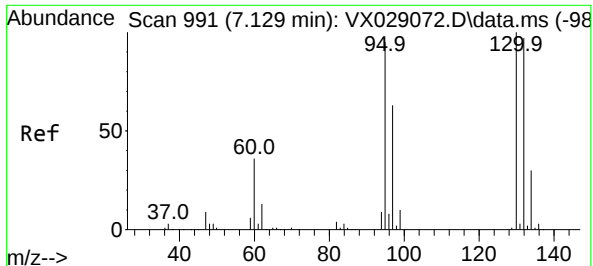
Tgt Ion: 75 Resp: 20290
Ion Ratio Lower Upper
75 100
110 10.6 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.975 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

Tgt Ion: 117 Resp: 28397
Ion Ratio Lower Upper
117 100
119 5.6 77.3 115.9#
121 0.0 24.2 36.2#

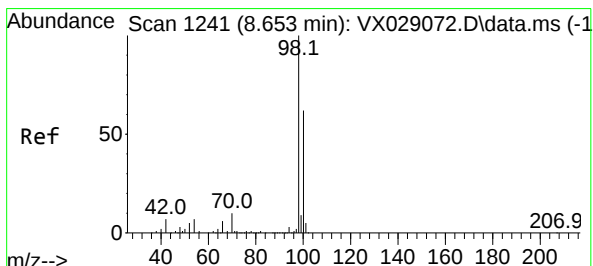
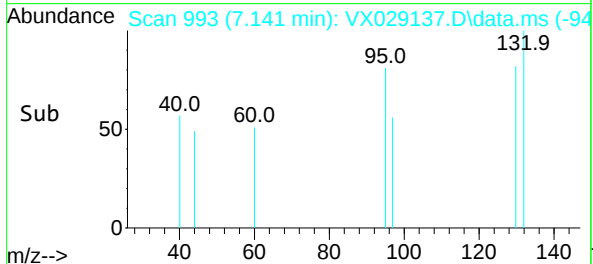
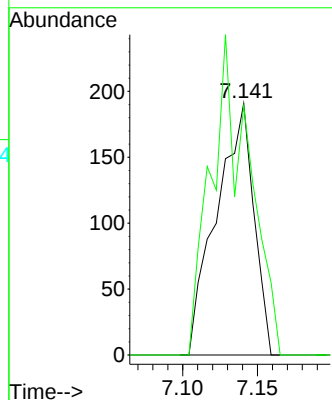
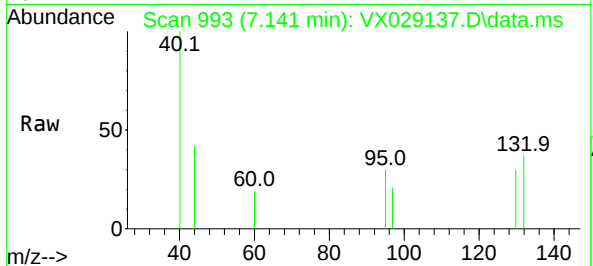




#44
Trichloroethene
Concen: Below Cal
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

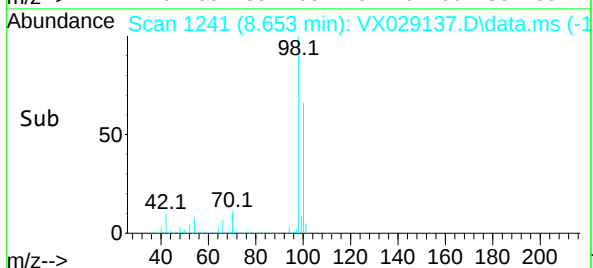
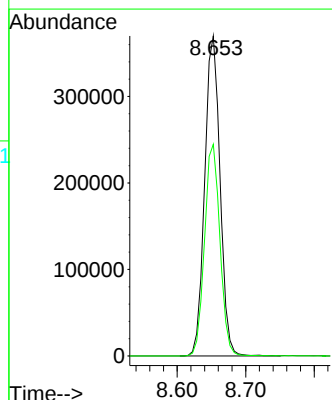
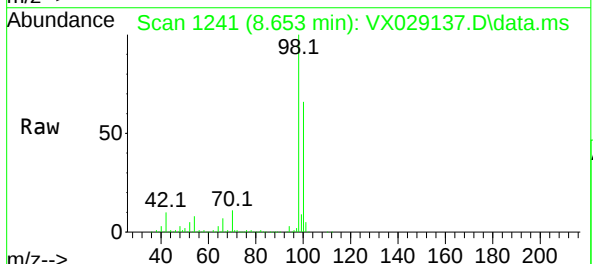
Instrument :
MSVOA_X
ClientSampleId :

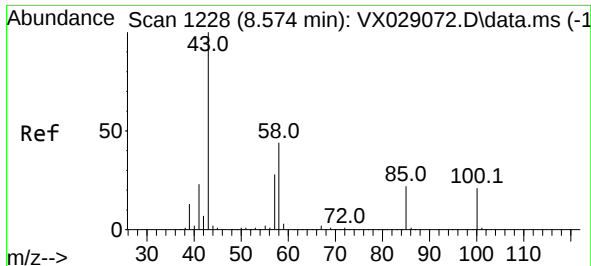
Tgt Ion:130 Resp: 331
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.8



#50
Toluene-d8
Concen: 48.873 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

Tgt Ion: 98 Resp: 577715
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.490 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX029137.D

Acq: 02 Jun 2022 15:55

Instrument :

MSVOA_X

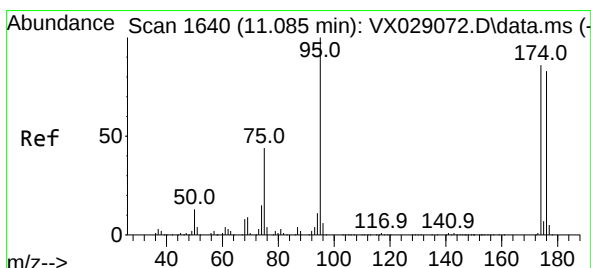
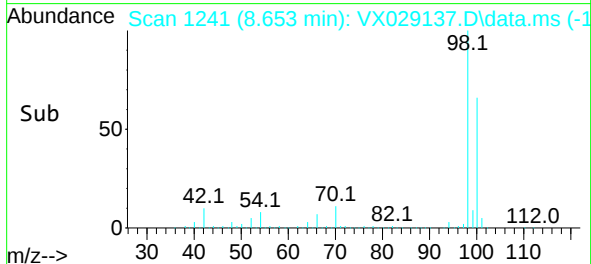
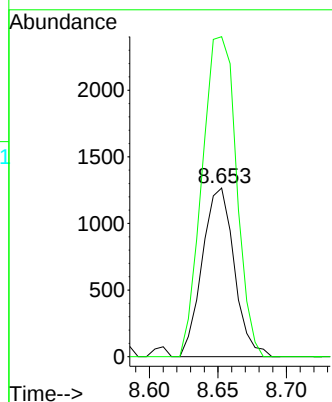
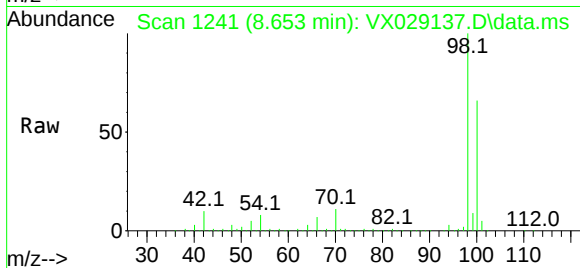
ClientSampleId :

Tgt Ion: 43 Resp: 2053

Ion Ratio Lower Upper

43 100

58 203.8 36.1 54.1#



#62

4-Bromofluorobenzene

Concen: 50.919 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029137.D

Acq: 02 Jun 2022 15:55

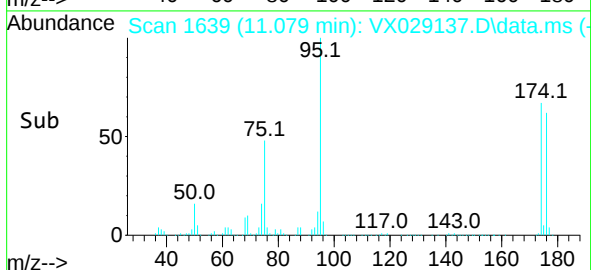
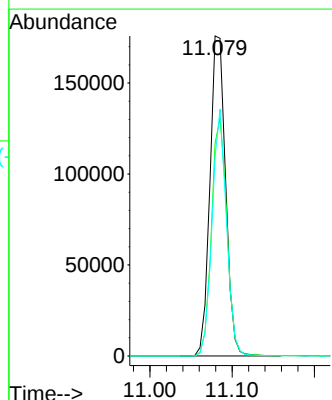
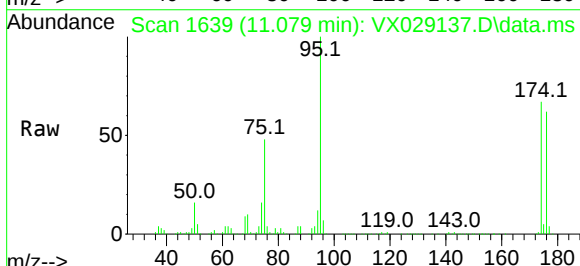
Tgt Ion: 95 Resp: 232664

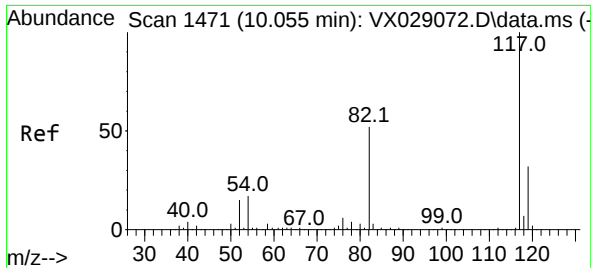
Ion Ratio Lower Upper

95 100

174 72.9 0.0 163.0

176 70.8 0.0 155.0

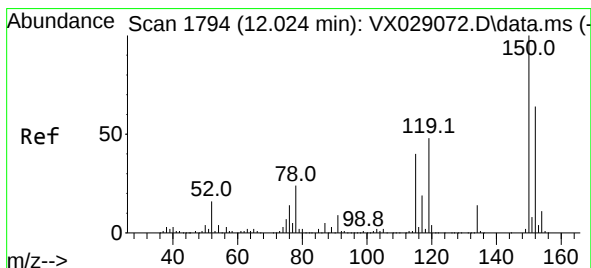
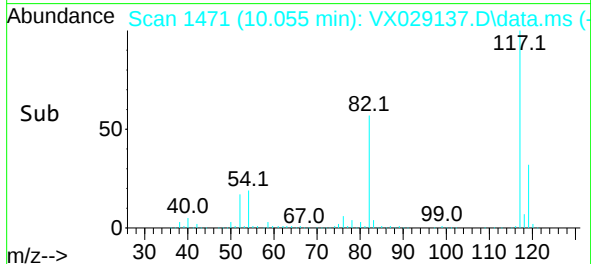
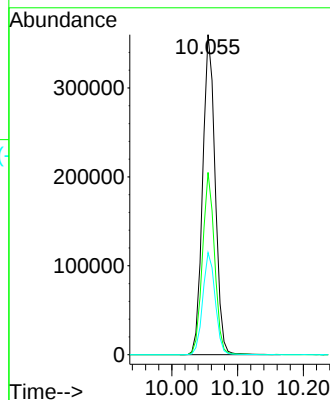
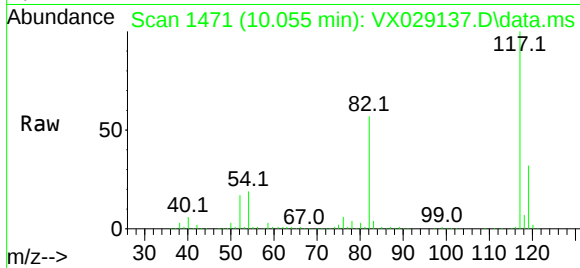




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

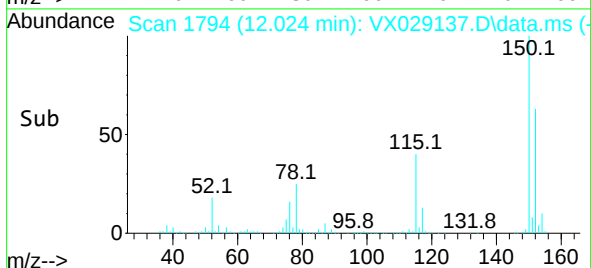
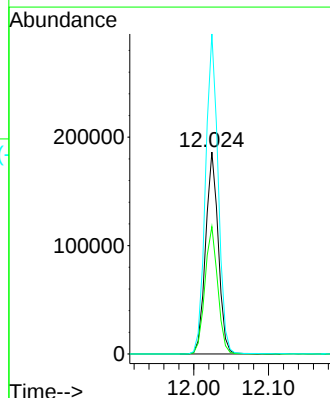
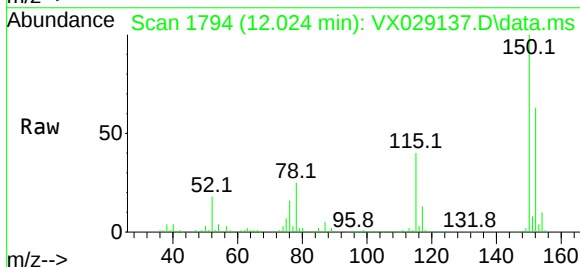
Instrument :
MSVOA_X
ClientSampleId :

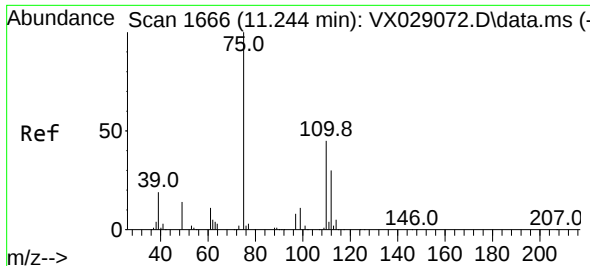
Tgt Ion:117 Resp: 475043
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 31.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

Tgt Ion:152 Resp: 218570
Ion Ratio Lower Upper
152 100
115 63.6 37.5 112.7
150 158.4 0.0 338.2

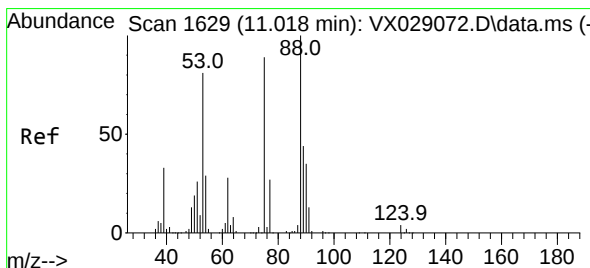
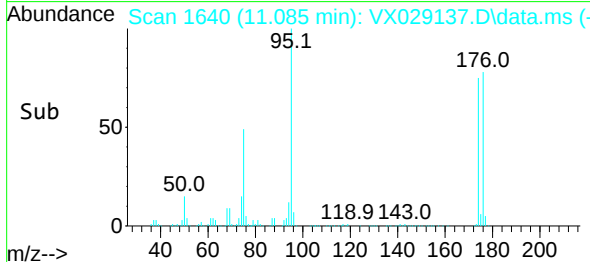
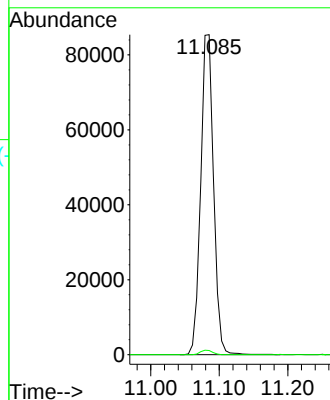
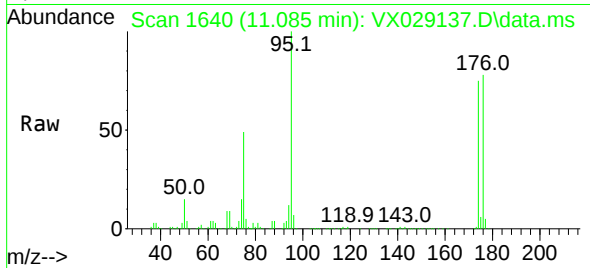




#76
1,2,3-Trichloropropane
Concen: 25.262 ug/l
RT: 11.085 min Scan# 111931
Delta R.T. -0.159 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

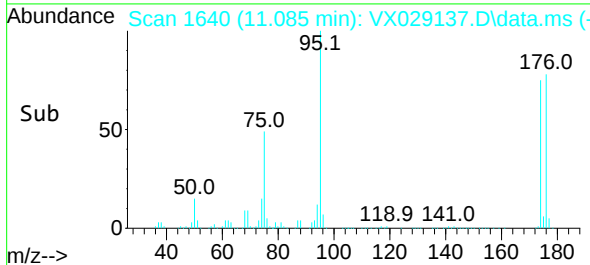
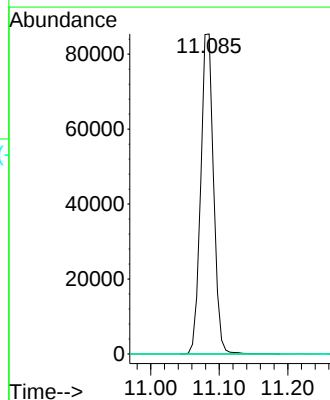
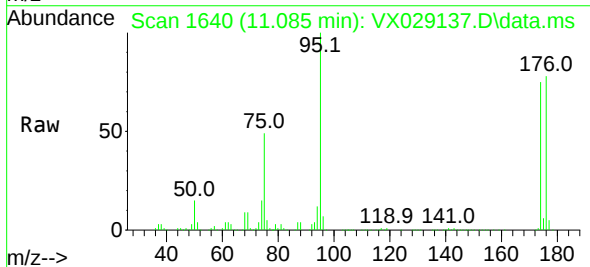
Instrument :
MSVOA_X
ClientSampleId :

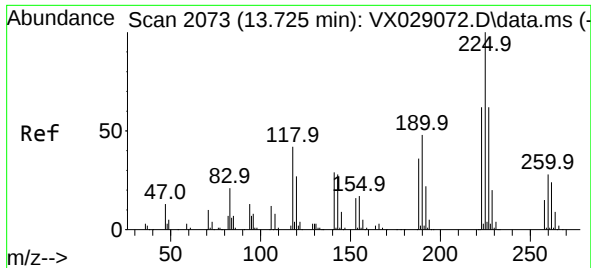
Tgt Ion: 75 Resp: 111931
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.114 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

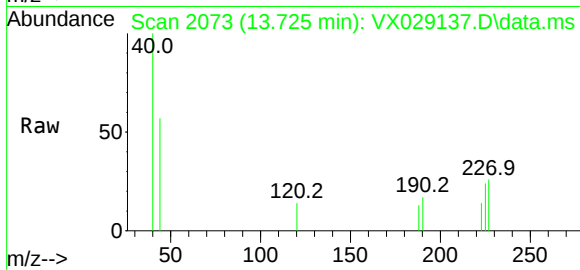
Tgt Ion: 75 Resp: 111931
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#





#94
Hexachlorobutadiene
Concen: Below Cal
RT: 13.725 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX029137.D
Acq: 02 Jun 2022 15:55

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:225 Resp: 100
Ion Ratio Lower Upper
225 100
223 30.0 34.2 102.5#
227 80.0 33.9 101.7

