

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
 Data File : VX028796.D
 Acq On : 18 May 2022 11:18
 Operator : JC/MD
 Sample : VX0518MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518MBL01

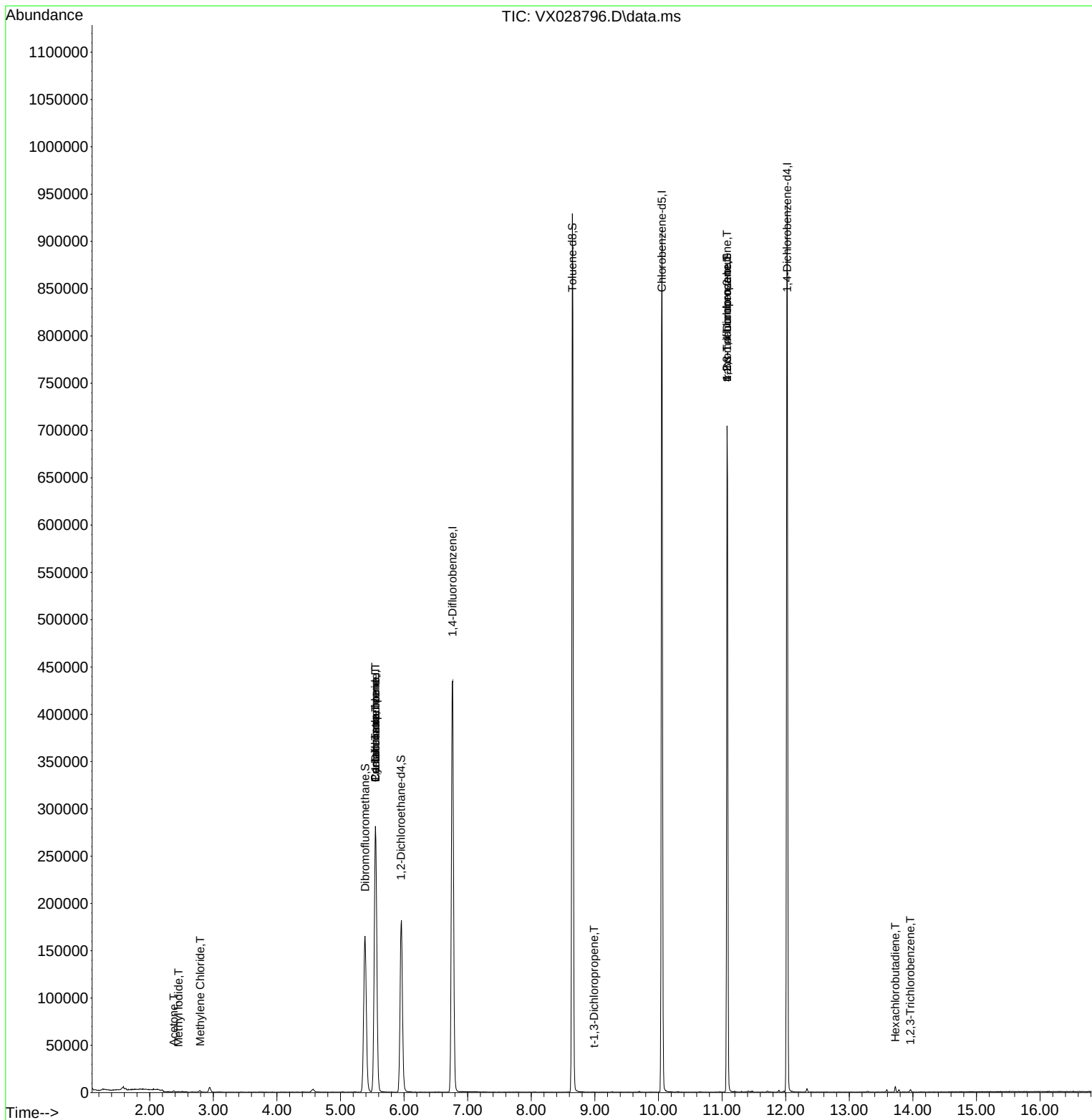
Quant Time: May 19 01:31:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

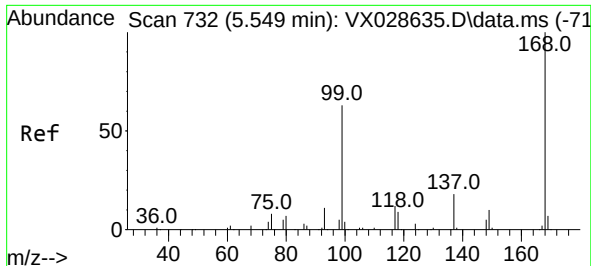
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	259860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	451569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	400643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170821	47.955	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.920%		
35) Dibromofluoromethane	5.385	113	141797	47.927	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.860%		
50) Toluene-d8	8.647	98	534128	47.884	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.760%		
62) 4-Bromofluorobenzene	11.079	95	182039	43.693	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.380%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	771	Below Cal	#	72
6) Chloroethane	1.685	64	115	Below Cal	#	43
10) Methyl Iodide	2.453	142	703	0.203	ug/l #	84
11) Tert butyl alcohol	2.941	59	3162	Below Cal	#	72
16) Acetone	2.380	43	1429	0.935	ug/l #	86
20) Methylene Chloride	2.794	84	752	0.234	ug/l #	90
31) Cyclohexane	5.550	56	6170	1.248	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	21561	4.852	ug/l #	49
38) Carbon Tetrachloride	5.550	117	27526	6.155	ug/l #	15
53) t-1,3-Dichloropropene	8.988	75	23	1.645	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	96682	21.619	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	96682	63.374	ug/l #	15
94) Hexachlorobutadiene	13.725	225	822	0.531	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	848	0.221	ug/l	86

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

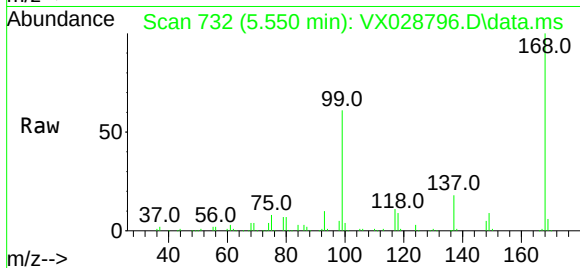
Quant Time: May 19 01:31:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration



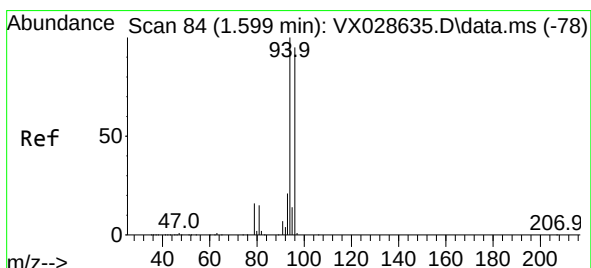
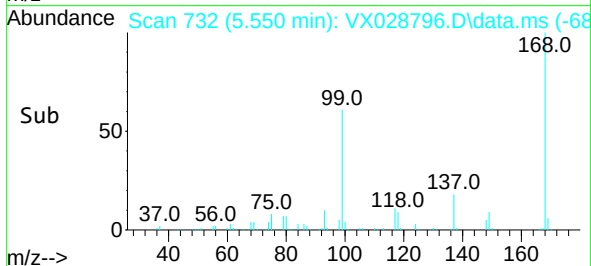
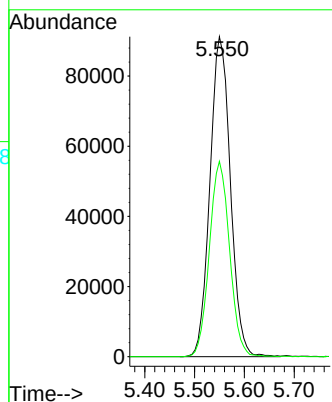


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBL01

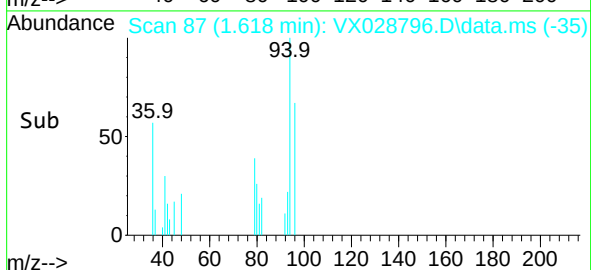
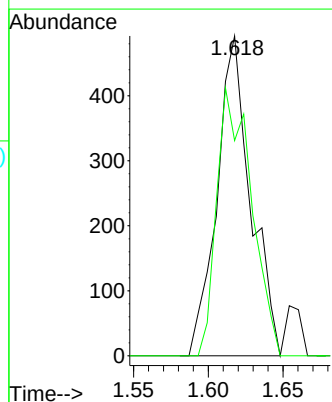
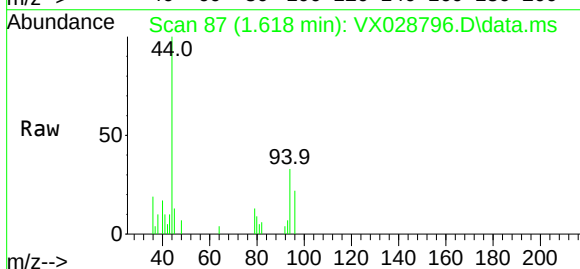


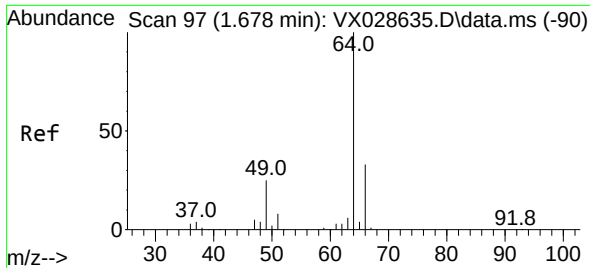
Tgt Ion:168 Resp: 259860
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

Tgt Ion: 94 Resp: 771
Ion Ratio Lower Upper
94 100
96 67.3 75.3 112.9#

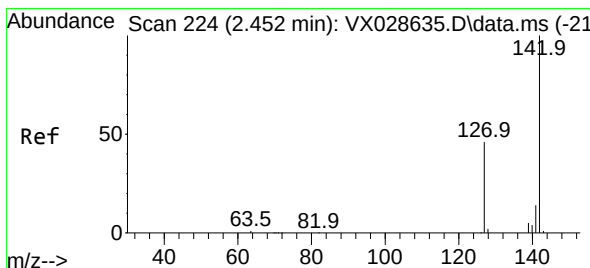
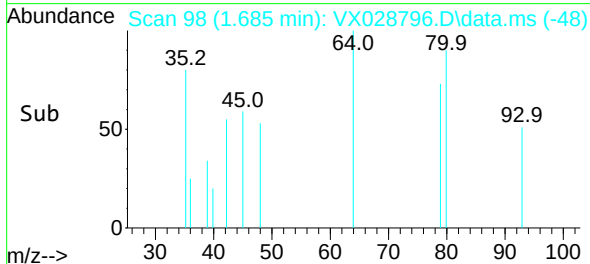
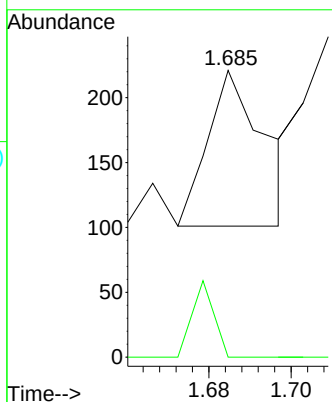
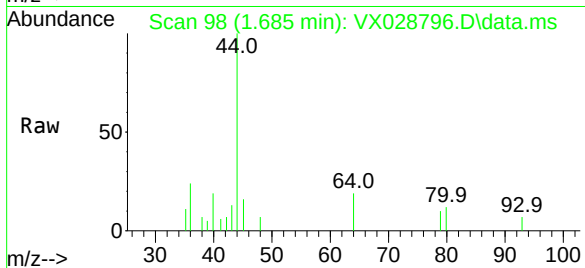




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. 0.007 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

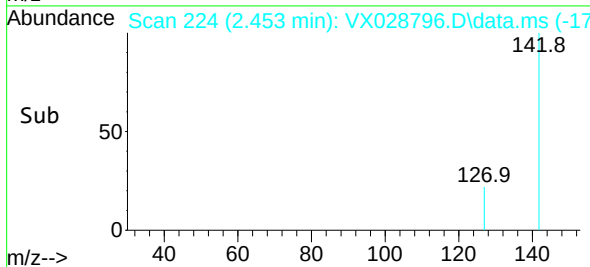
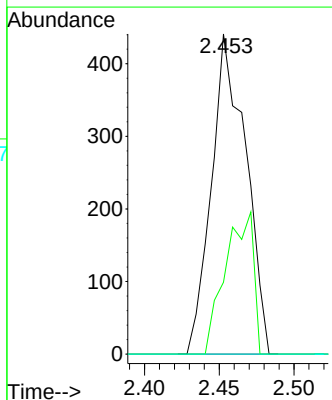
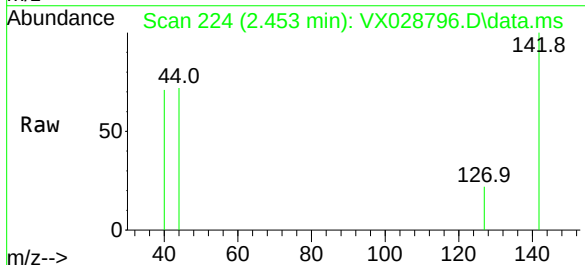
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBL01

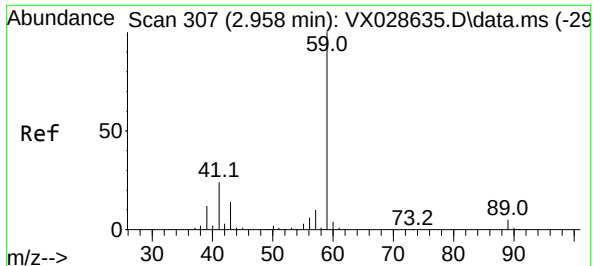
Tgt Ion: 64 Resp: 115
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 0.203 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

Tgt Ion: 142 Resp: 703
Ion Ratio Lower Upper
142 100
127 36.6 33.9 50.9
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.941 min Scan# 307

Delta R.T. -0.017 min

Lab File: VX028796.D

Acq: 18 May 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

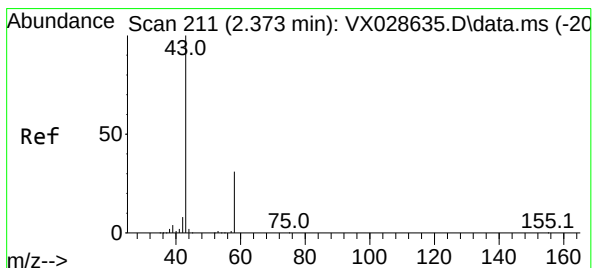
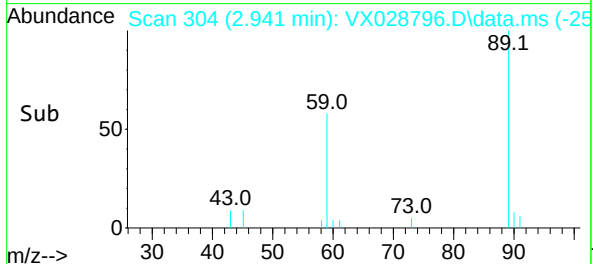
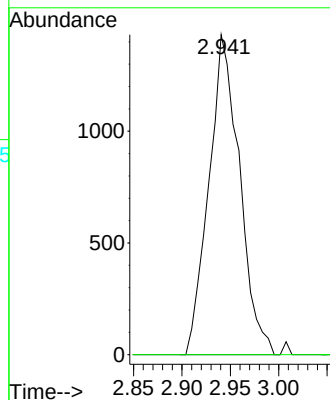
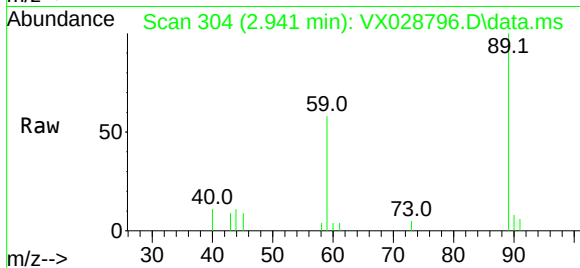
VX0518MBL01

Tgt Ion: 59 Resp: 3162

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#16

Acetone

Concen: 0.935 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.007 min

Lab File: VX028796.D

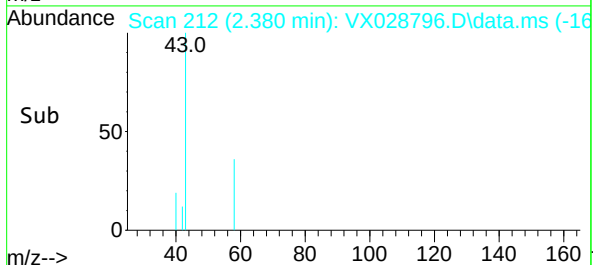
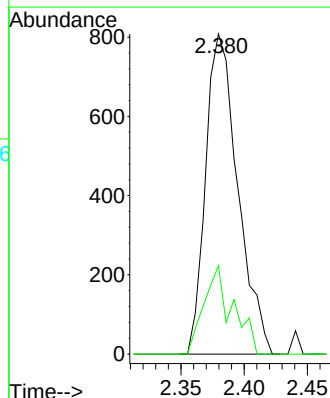
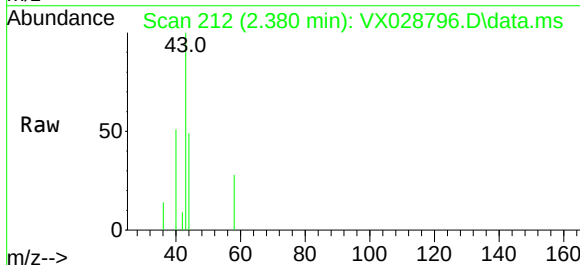
Acq: 18 May 2022 11:18

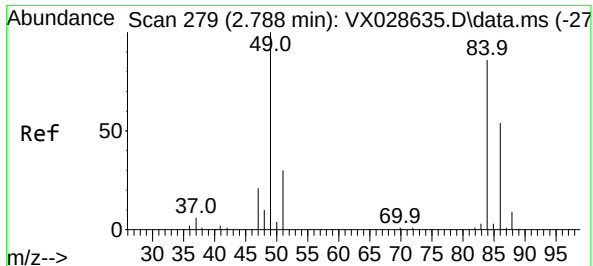
Tgt Ion: 43 Resp: 1429

Ion Ratio Lower Upper

43 100

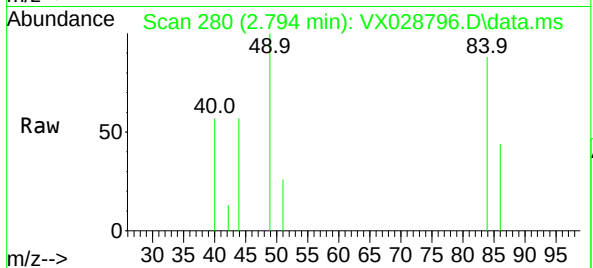
58 27.6 28.8 43.2#



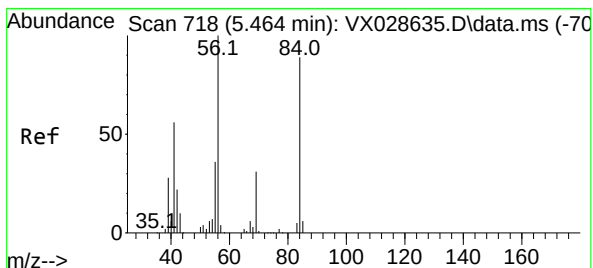
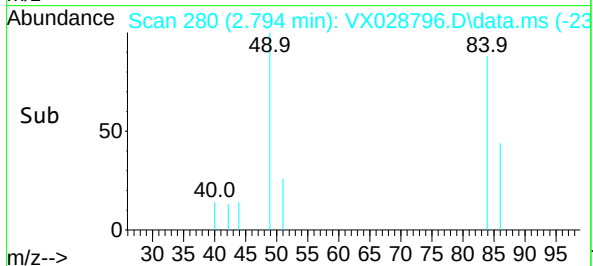
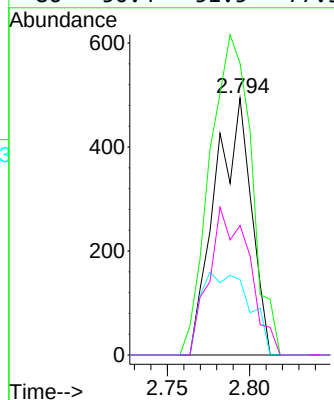


#20
Methylene Chloride
Concen: 0.234 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBL01

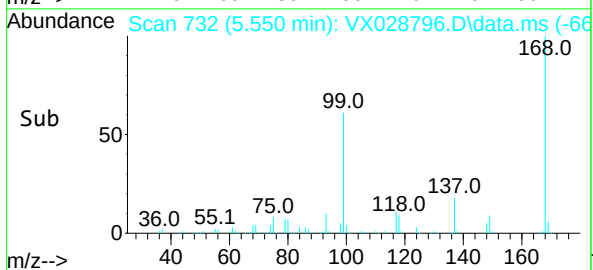
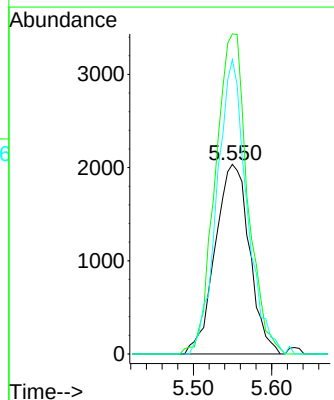
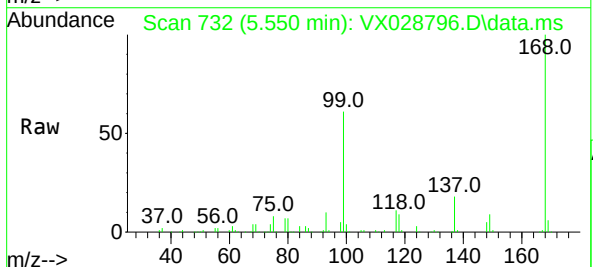


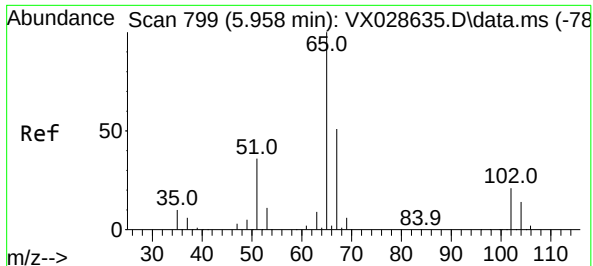
Tgt Ion:	84	Resp:	752
Ion	Ratio	Lower	Upper
84	100		
49	113.6	85.5	128.3
51	29.4	26.6	39.8
86	50.4	51.5	77.3



#31
Cyclohexane
Concen: 1.248 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.086 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

Tgt Ion:	56	Resp:	6170
Ion	Ratio	Lower	Upper
56	100		
69	168.8	26.7	40.1
84	155.3	77.2	115.8





#33

1,2-Dichloroethane-d4

Concen: 47.955 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028796.D

Acq: 18 May 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

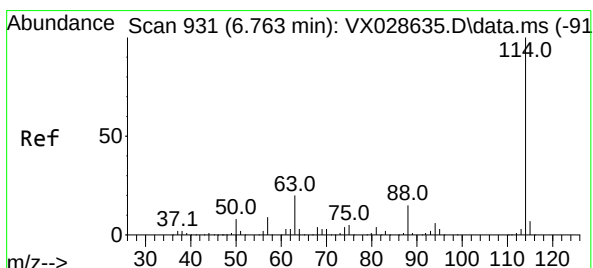
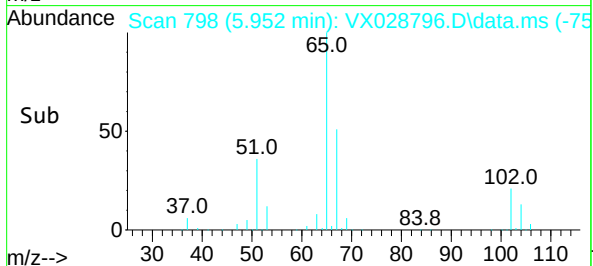
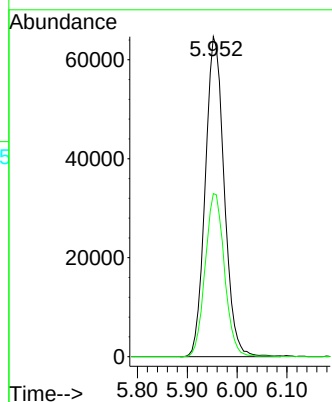
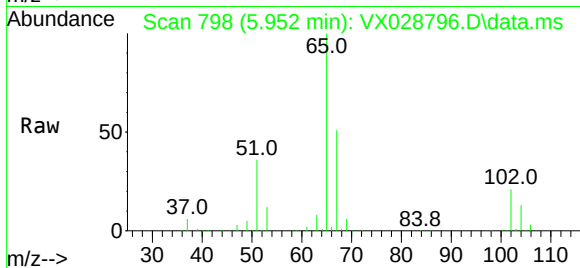
VX0518MBL01

Tgt Ion: 65 Resp: 170821

Ion Ratio Lower Upper

65 100

67 51.7 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: VX028796.D

Acq: 18 May 2022 11:18

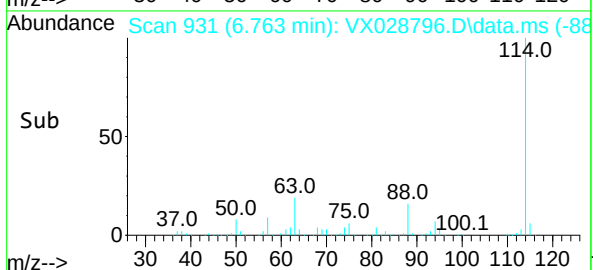
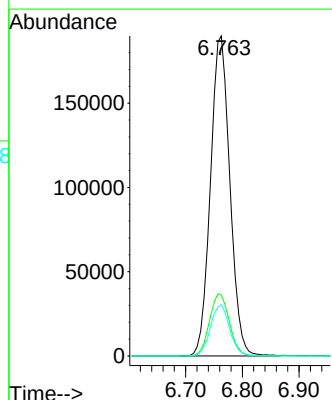
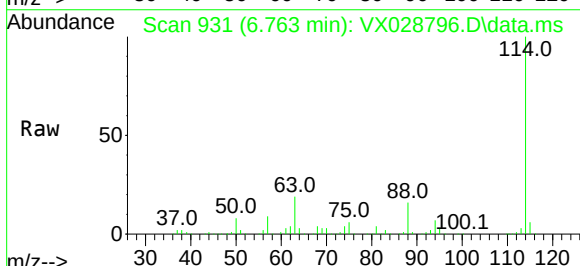
Tgt Ion: 114 Resp: 451569

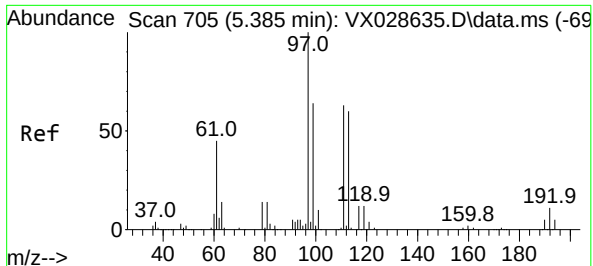
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.927 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028796.D

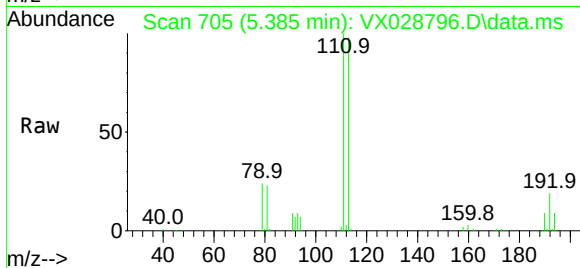
Acq: 18 May 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBL01



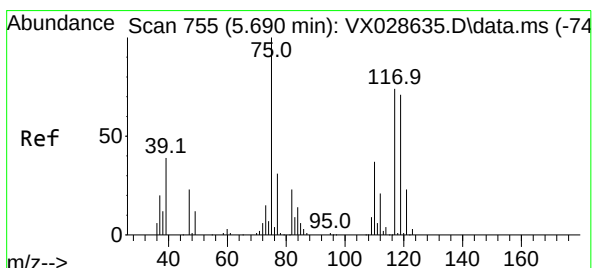
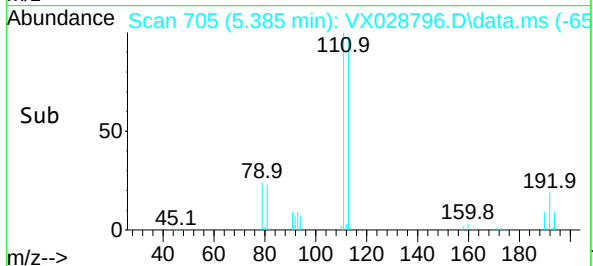
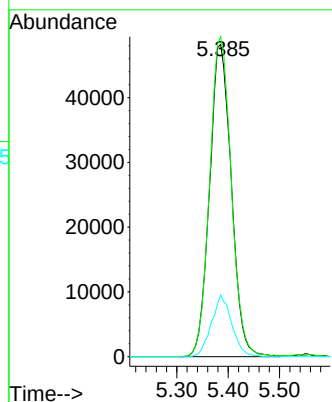
Tgt Ion:113 Resp: 141797

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 18.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.852 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX028796.D

Acq: 18 May 2022 11:18

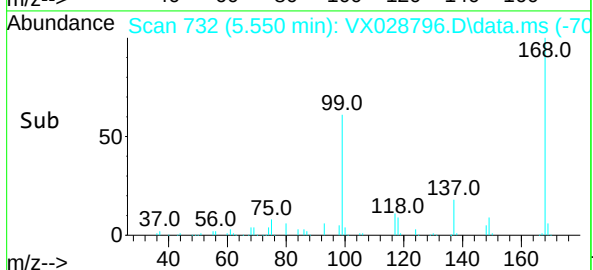
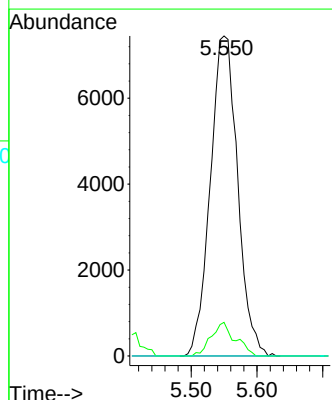
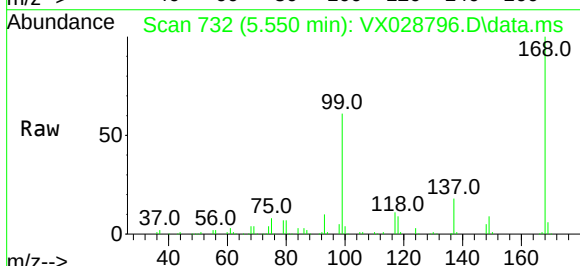
Tgt Ion: 75 Resp: 21561

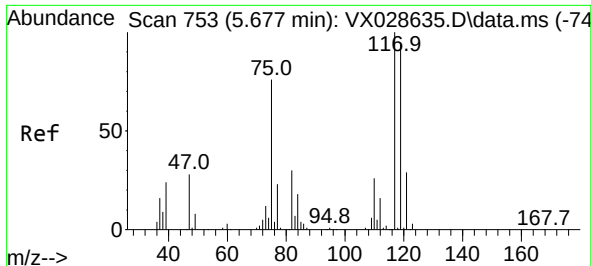
Ion Ratio Lower Upper

75 100

110 9.3 18.3 54.8#

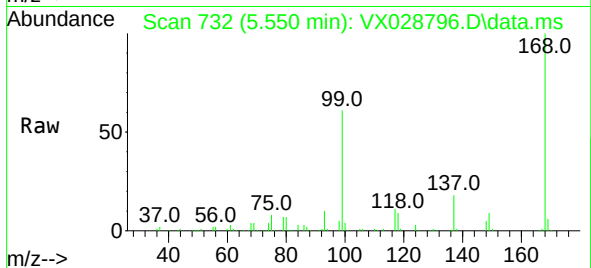
77 0.0 24.8 37.2#



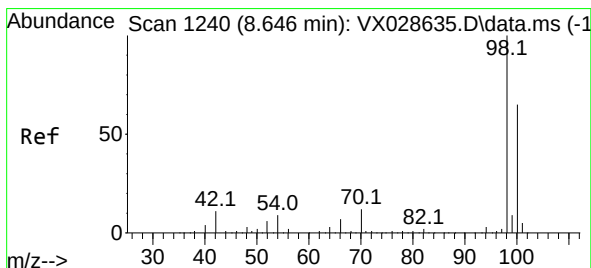
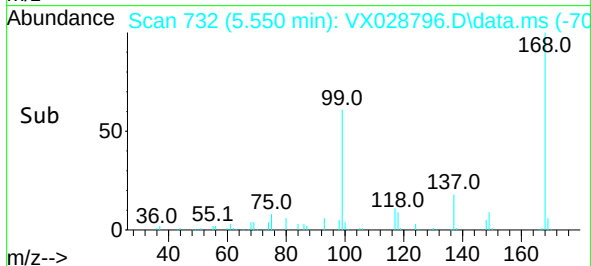
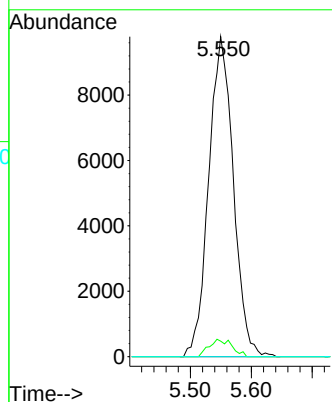


#38
Carbon Tetrachloride
Concen: 6.155 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0518MBL01

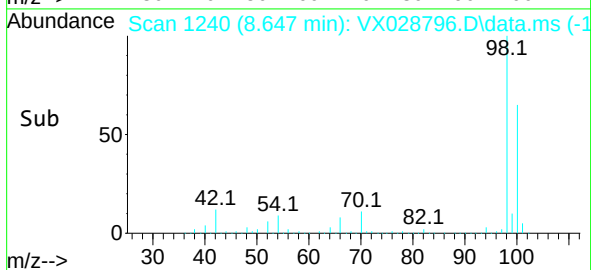
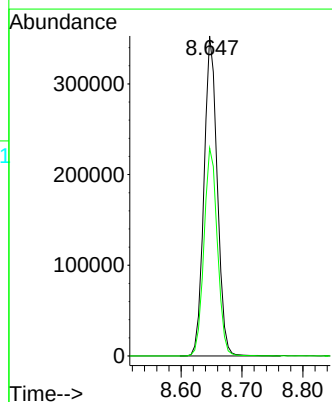
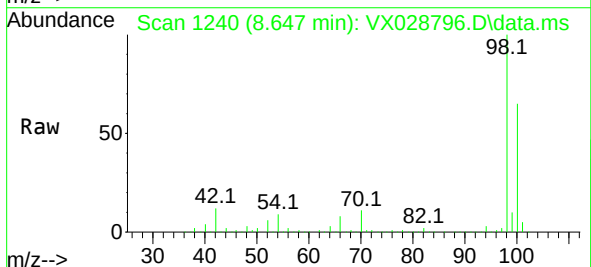


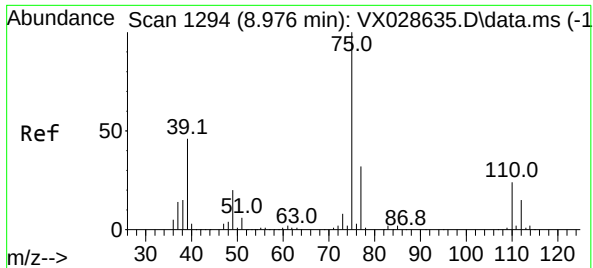
Tgt Ion:117 Resp: 27526
Ion Ratio Lower Upper
117 100
119 4.8 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 47.884 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

Tgt Ion: 98 Resp: 534128
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

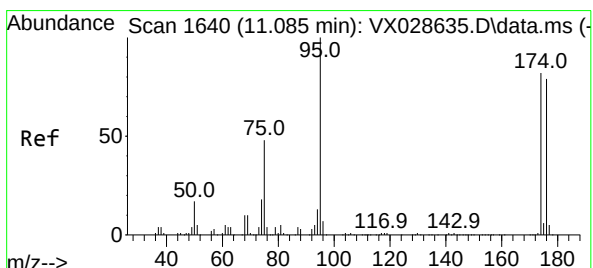
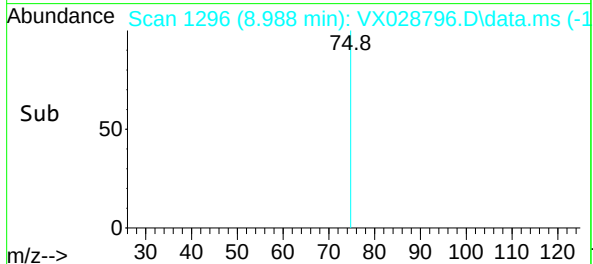
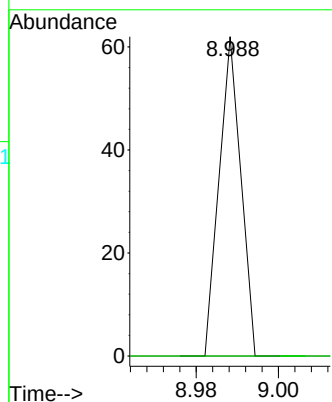
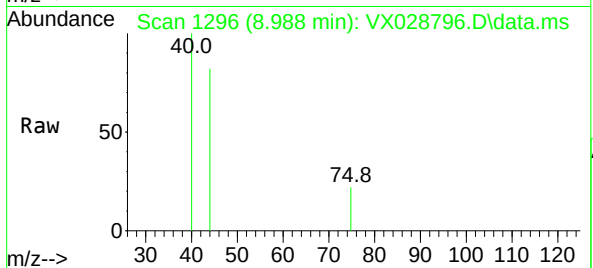




#53
t-1,3-Dichloropropene
Concen: 1.645 ug/l
RT: 8.988 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

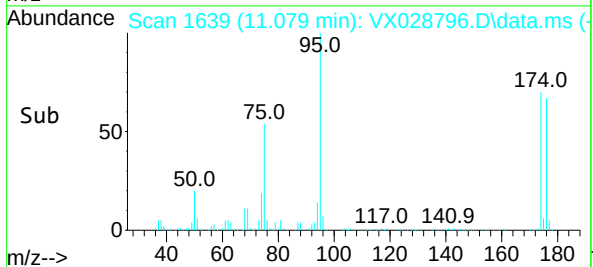
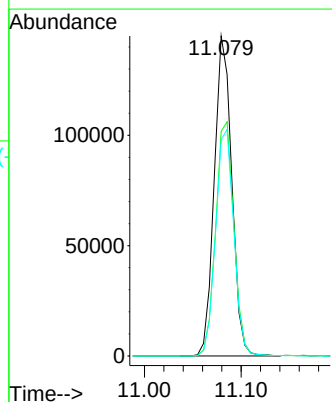
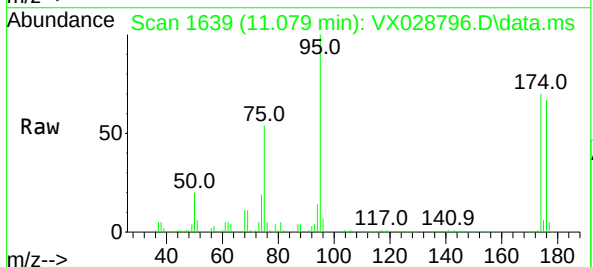
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBL01

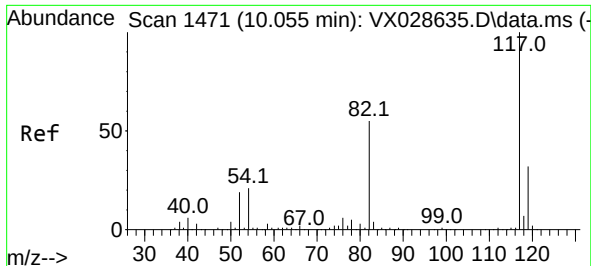
Tgt Ion: 75 Resp: 23
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#



#62
4-Bromofluorobenzene
Concen: 43.693 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

Tgt Ion: 95 Resp: 182039
Ion Ratio Lower Upper
95 100
174 76.5 0.0 163.0
176 73.6 0.0 155.0

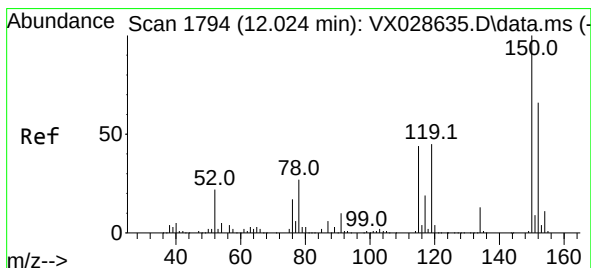
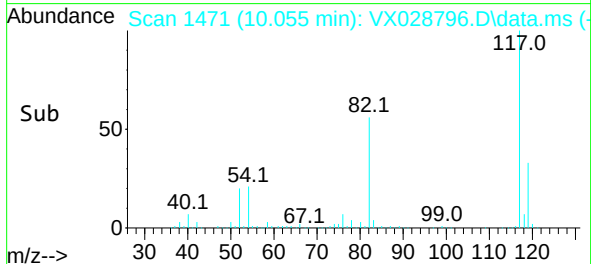
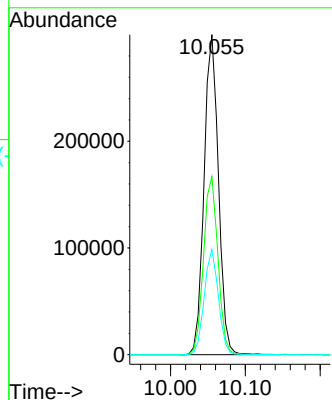
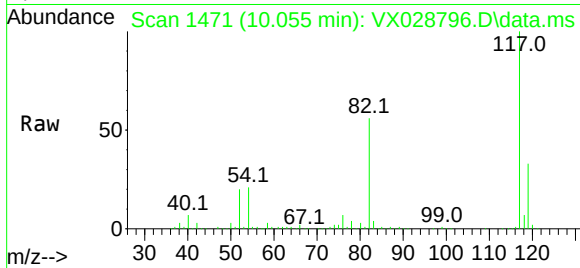




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

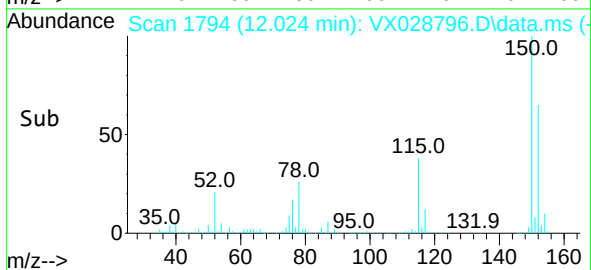
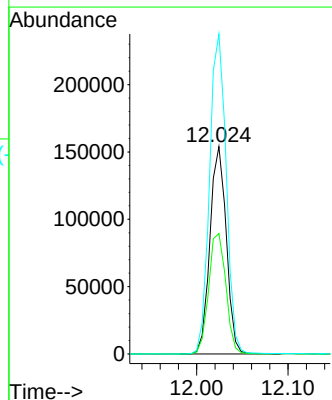
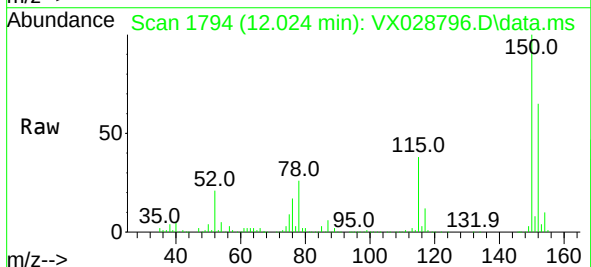
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBL01

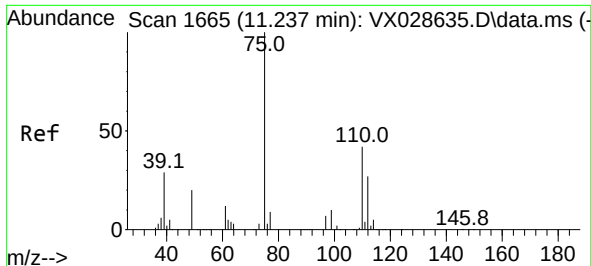
Tgt Ion:117 Resp: 400643
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

Tgt Ion:152 Resp: 190956
Ion Ratio Lower Upper
152 100
115 61.1 37.5 112.7
150 156.9 0.0 338.2

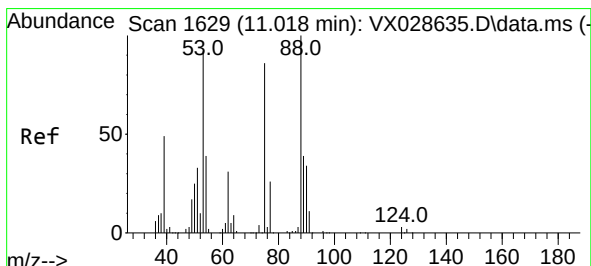
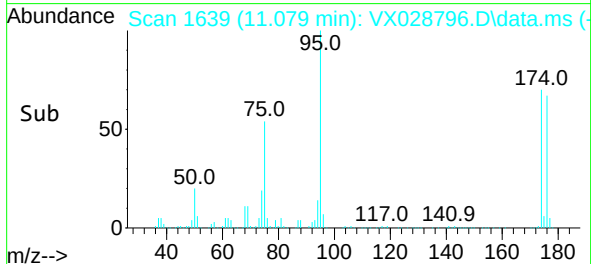
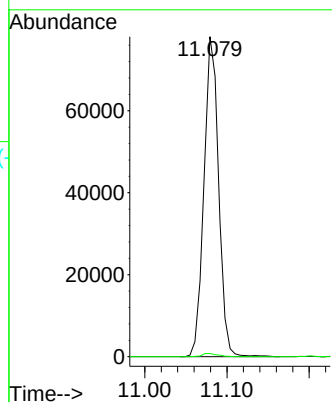
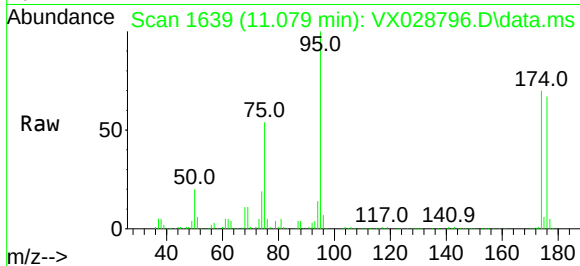




#76
1,2,3-Trichloropropane
Concen: 21.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

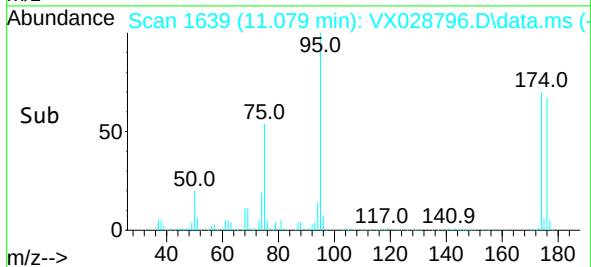
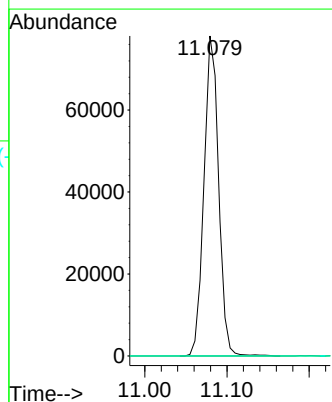
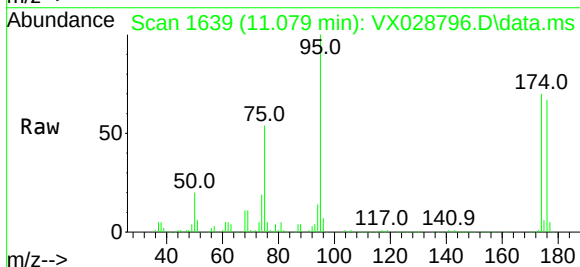
Instrument :
MSVOA_X
ClientSampleId :
VX0518MBL01

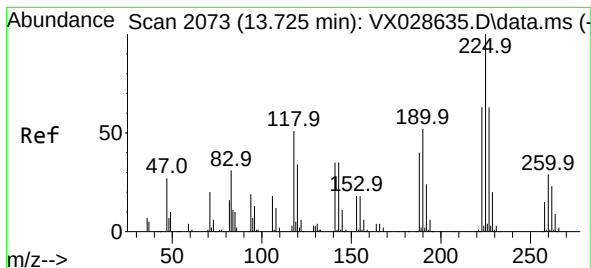
Tgt Ion: 75 Resp: 96682
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.374 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028796.D
Acq: 18 May 2022 11:18

Tgt Ion: 75 Resp: 96682
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#





#94

Hexachlorobutadiene

Concen: 0.531 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028796.D

Acq: 18 May 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0518MBL01

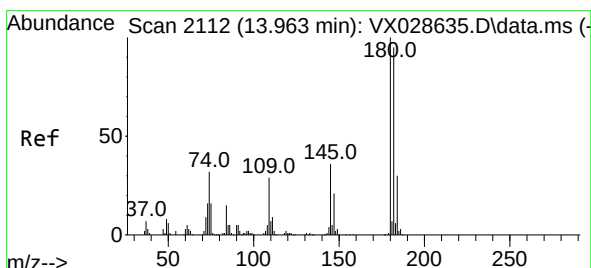
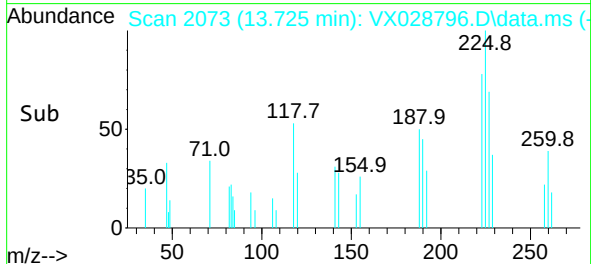
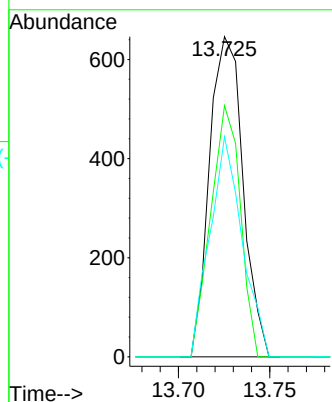
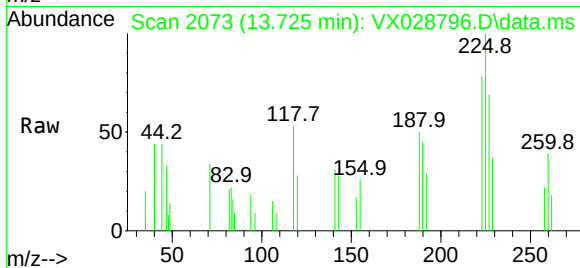
Tgt Ion:225 Resp: 822

Ion Ratio Lower Upper

225 100

223 69.5 34.2 102.5

227 66.4 33.9 101.7



#96

1,2,3-Trichlorobenzene

Concen: 0.221 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028796.D

Acq: 18 May 2022 11:18

Tgt Ion:180 Resp: 848

Ion Ratio Lower Upper

180 100

182 86.1 50.0 149.8

145 40.9 16.2 48.5

