

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029342.D
 Acq On : 09 Jun 2022 13:42
 Operator : JC/MD
 Sample : VX0609WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBL01

Quant Time: Jun 09 17:53:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

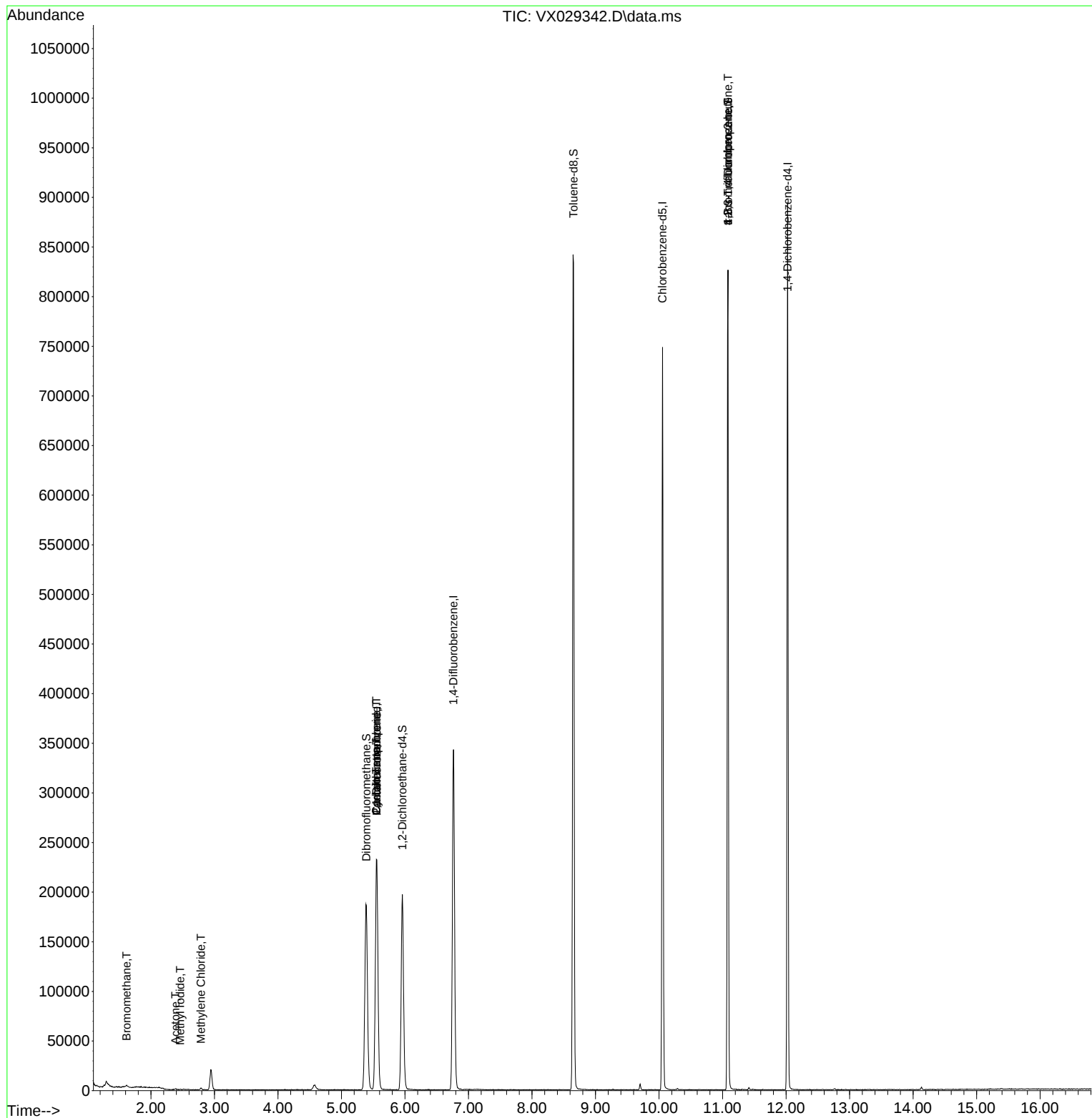
Internal Standards						
1) Pentafluorobenzene	5.556	168	213980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	360054	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	187004	57.681	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.360%			
35) Dibromofluoromethane	5.391	113	166349	54.345	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.700%			
50) Toluene-d8	8.653	98	511665	47.264	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.520%			
62) 4-Bromofluorobenzene	11.085	95	234081	55.253	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.500%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	638	0.317	ug/l #	73
6) Chloroethane	1.672	64	1051	Below Cal	#	43
10) Methyl Iodide	2.459	142	467	1.347	ug/l #	66
11) Tert butyl alcohol	2.940	59	11729	Below Cal	#	74
16) Acetone	2.385	43	1022	0.590	ug/l	89
20) Methylene Chloride	2.788	84	873	0.226	ug/l #	85
31) Cyclohexane	5.549	56	4553	0.785	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	17140	3.390	ug/l #	51
38) Carbon Tetrachloride	5.549	117	22698	4.392	ug/l #	15
76) 1,2,3-Trichloropropane	11.085	75	116460	28.520	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	116460	86.990	ug/l #	15

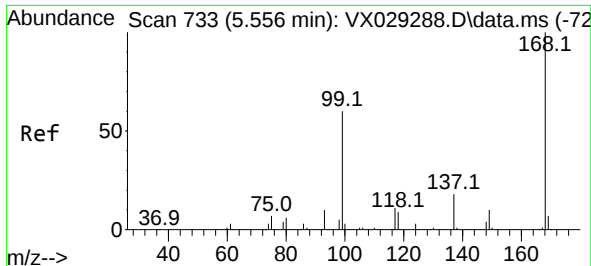
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
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MSVOA_X
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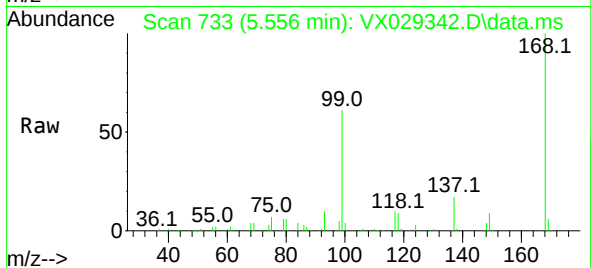
Quant Time: Jun 09 17:53:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
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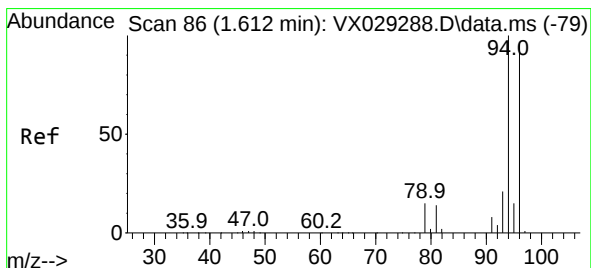
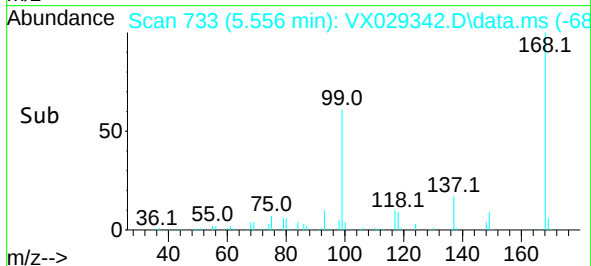
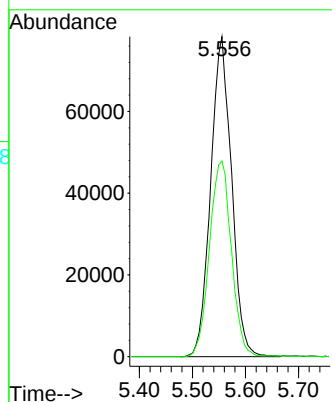


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029342.D
Acq: 09 Jun 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0609WBL01

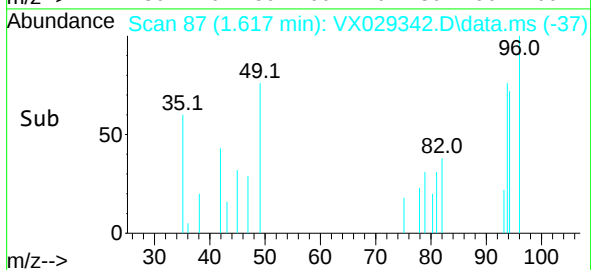
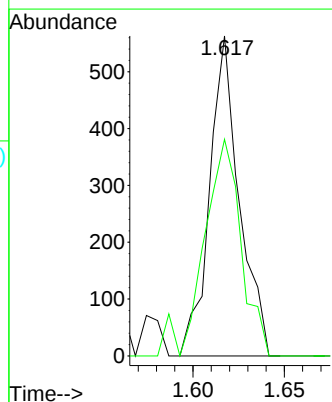
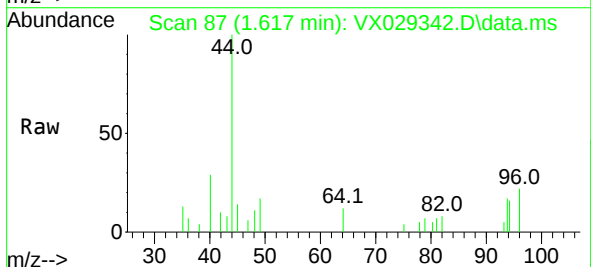


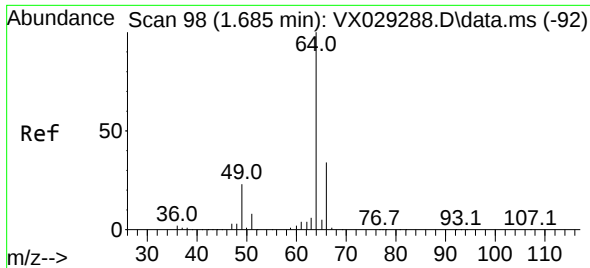
Tgt Ion:168 Resp: 213980
Ion Ratio Lower Upper
168 100
99 61.1 41.7 62.5



#5
Bromomethane
Concen: 0.317 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.005 min
Lab File: VX029342.D
Acq: 09 Jun 2022 13:42

Tgt Ion: 94 Resp: 638
Ion Ratio Lower Upper
94 100
96 67.7 75.3 112.9#

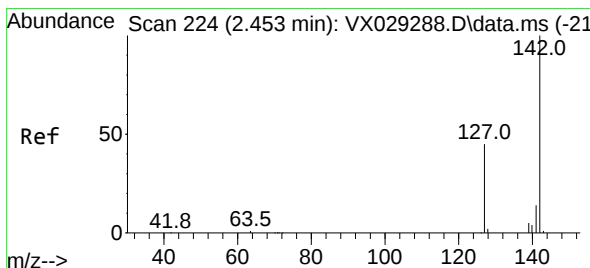
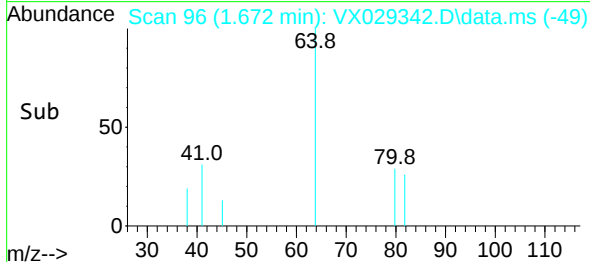
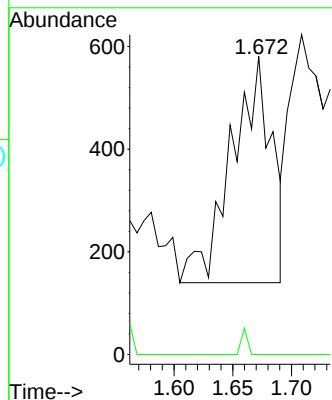
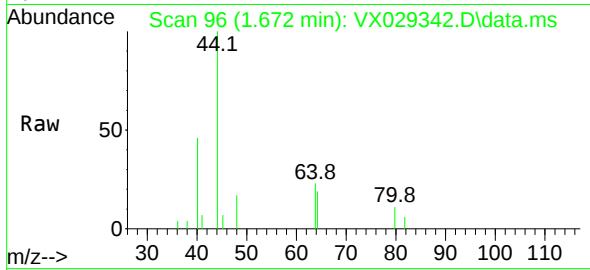




#6
Chloroethane
Concen: Below Cal
RT: 1.672 min Scan# 90
Delta R.T. -0.013 min
Lab File: VX029342.D
Acq: 09 Jun 2022 13:42

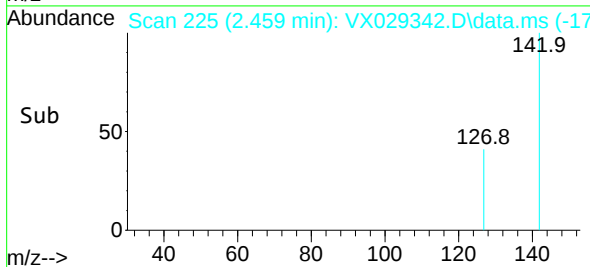
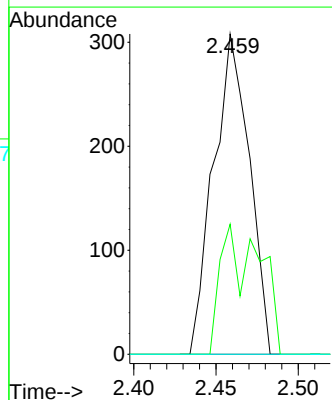
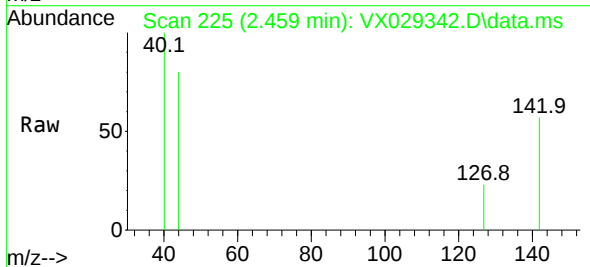
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBL01

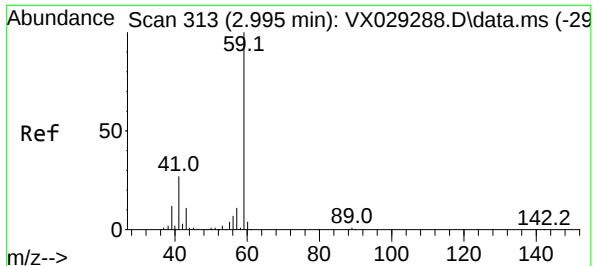
Tgt Ion: 64 Resp: 1051
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 1.347 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX029342.D
Acq: 09 Jun 2022 13:42

Tgt Ion: 142 Resp: 467
Ion Ratio Lower Upper
142 100
127 21.2 33.9 50.9#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.940 min Scan# 304

Delta R.T. -0.055 min

Lab File: VX029342.D

Acq: 09 Jun 2022 13:42

Instrument :

MSVOA_X

ClientSampleId :

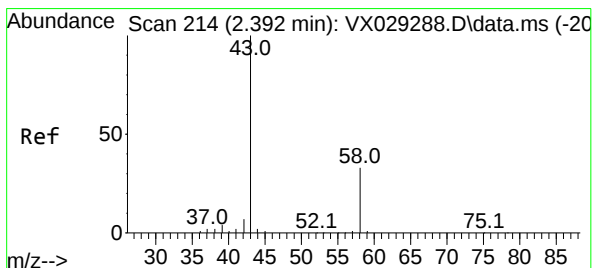
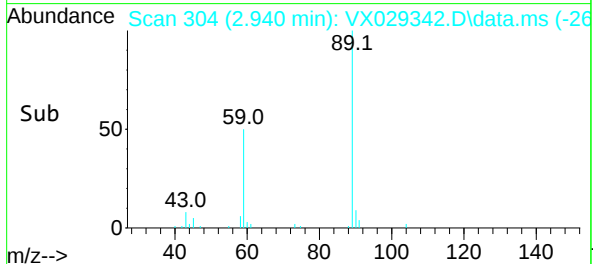
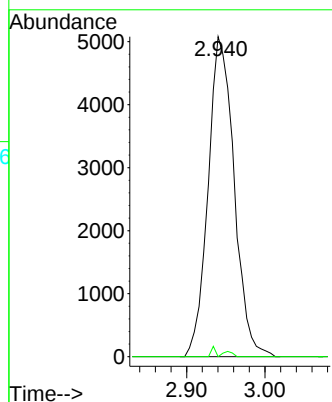
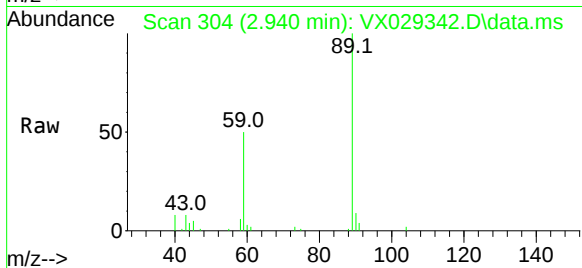
VX0609WBL01

Tgt Ion: 59 Resp: 11729

Ion Ratio Lower Upper

59 100

57 0.7 8.3 12.5#



#16

Acetone

Concen: 0.590 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.007 min

Lab File: VX029342.D

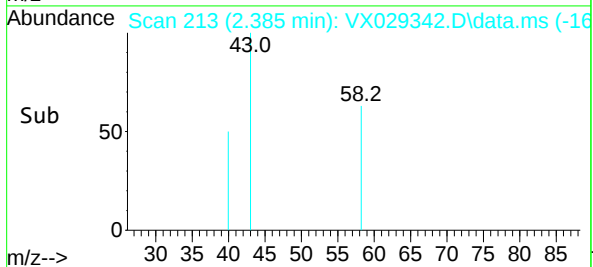
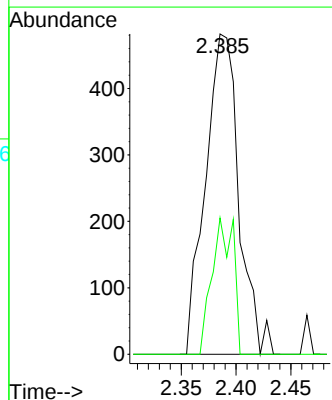
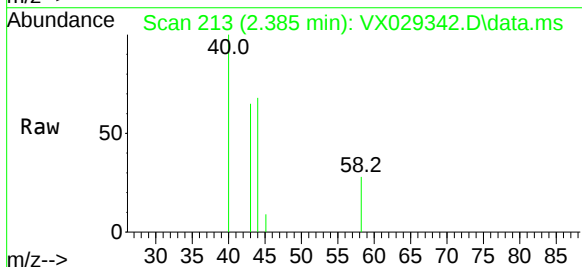
Acq: 09 Jun 2022 13:42

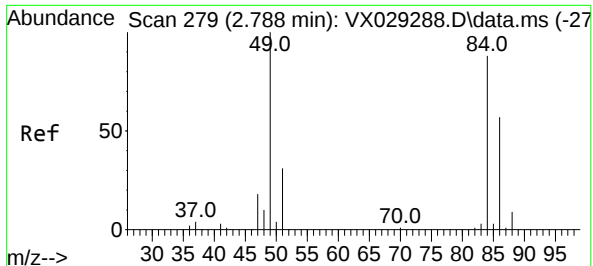
Tgt Ion: 43 Resp: 1022

Ion Ratio Lower Upper

43 100

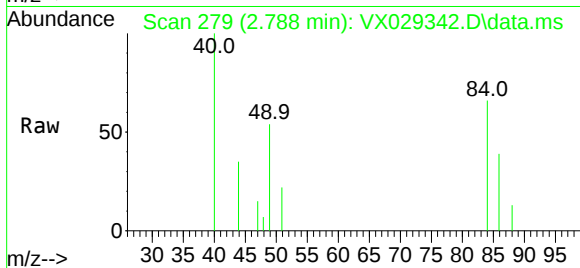
58 42.5 28.8 43.2



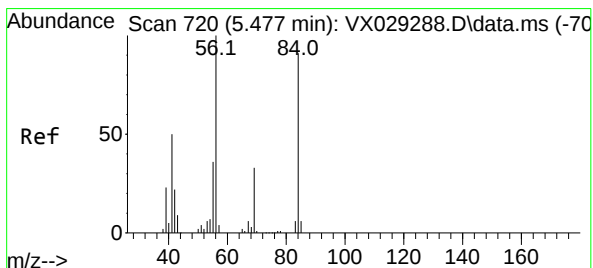
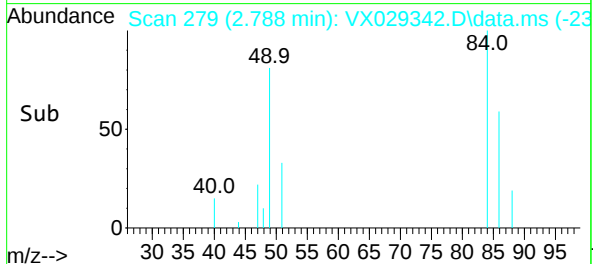
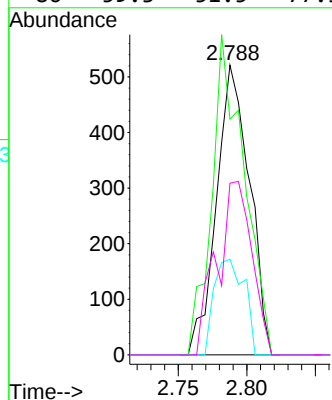


#20
Methylene Chloride
Concen: 0.226 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029342.D
Acq: 09 Jun 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0609WBL01

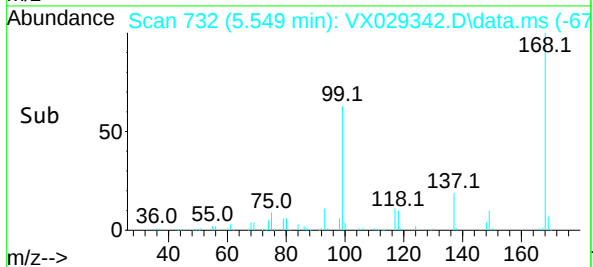
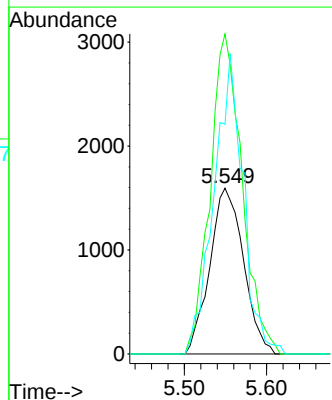
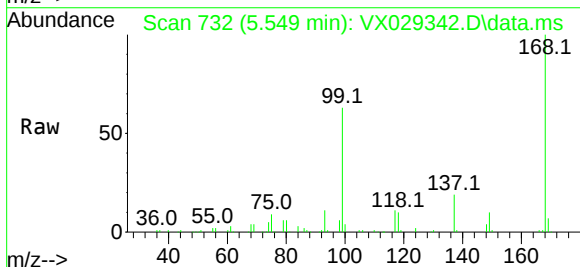


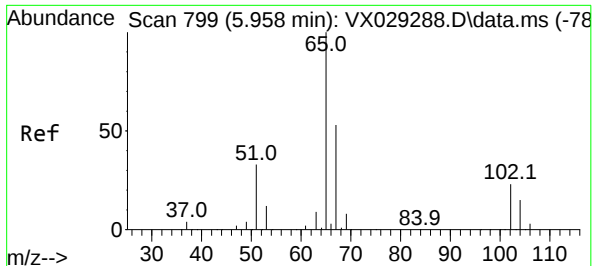
Tgt Ion: 84	Resp: 873
Ion Ratio	Lower Upper
84 100	
49 81.4	85.5 128.3#
51 33.0	26.6 39.8
86 59.3	51.5 77.3



#31
Cyclohexane
Concen: 0.785 ug/l
RT: 5.549 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX029342.D
Acq: 09 Jun 2022 13:42

Tgt Ion: 56	Resp: 4553		
Ion Ratio	Lower	Upper	
56 100			
69 193.0	26.7	40.1#	
84 138.6	77.2	115.8#	





#33

1,2-Dichloroethane-d4

Concen: 57.681 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029342.D

Acq: 09 Jun 2022 13:42

Instrument :

MSVOA_X

ClientSampleId :

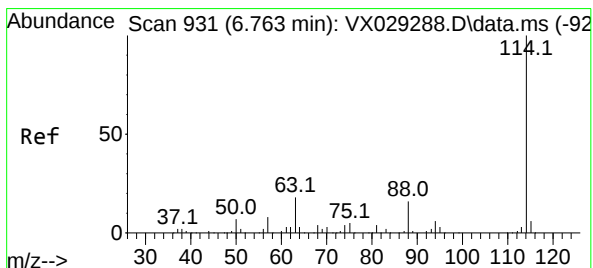
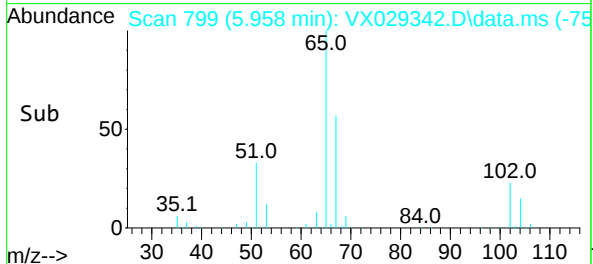
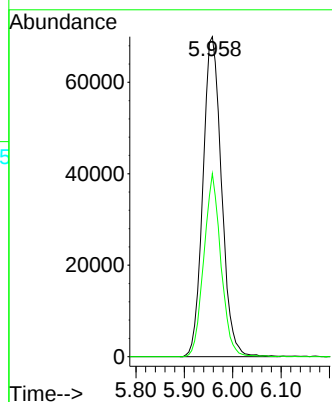
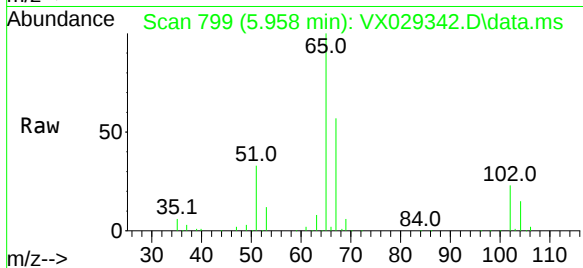
VX0609WBL01

Tgt Ion: 65 Resp: 187004

Ion Ratio Lower Upper

65 100

67 52.6 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: VX029342.D

Acq: 09 Jun 2022 13:42

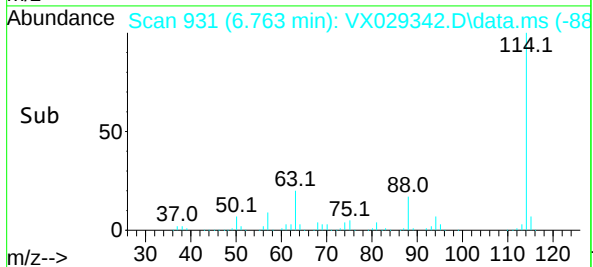
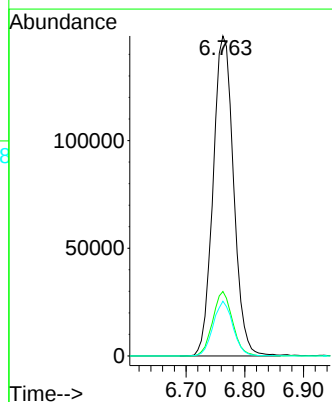
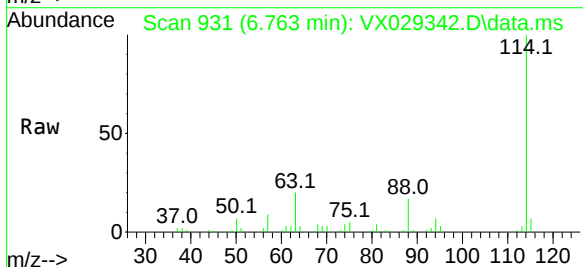
Tgt Ion: 114 Resp: 360054

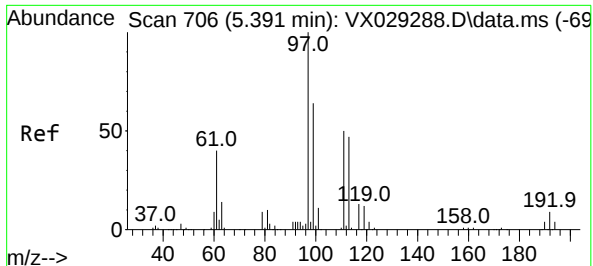
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.8

88 17.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 54.345 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029342.D

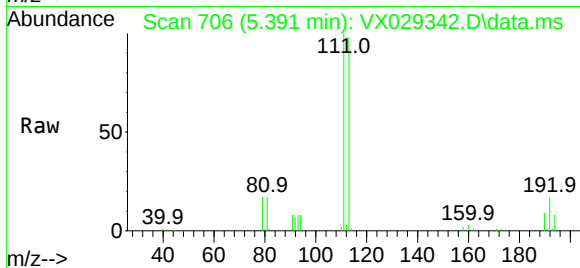
Acq: 09 Jun 2022 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBL01



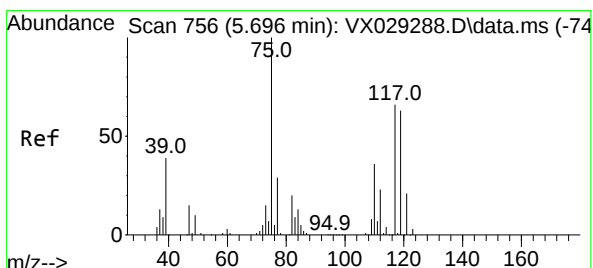
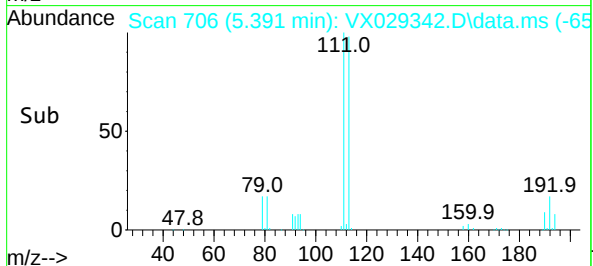
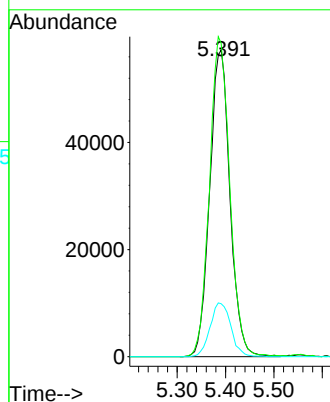
Tgt Ion:113 Resp: 166349

Ion Ratio Lower Upper

113 100

111 104.5 82.8 124.2

192 18.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 3.390 ug/l

RT: 5.549 min Scan# 732

Delta R.T. -0.147 min

Lab File: VX029342.D

Acq: 09 Jun 2022 13:42

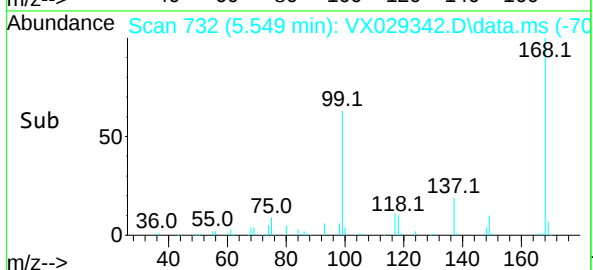
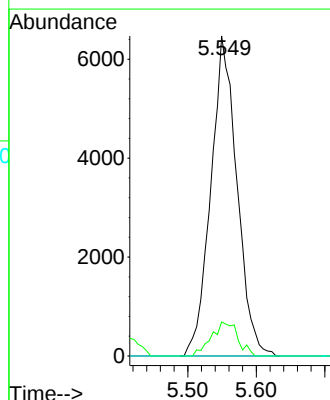
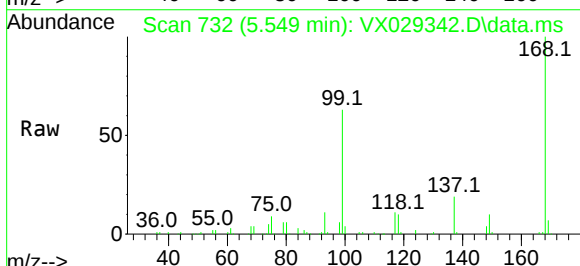
Tgt Ion: 75 Resp: 17140

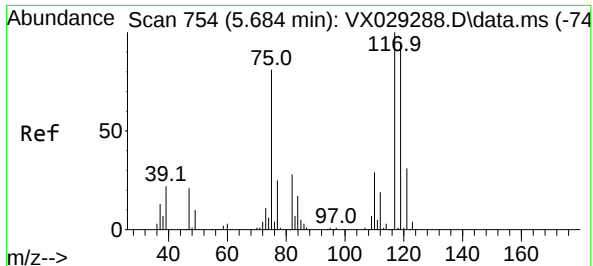
Ion Ratio Lower Upper

75 100

110 10.7 18.3 54.8#

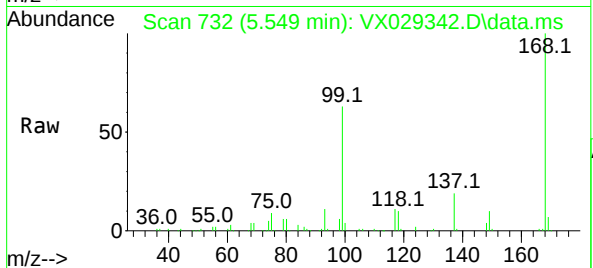
77 0.0 24.8 37.2#



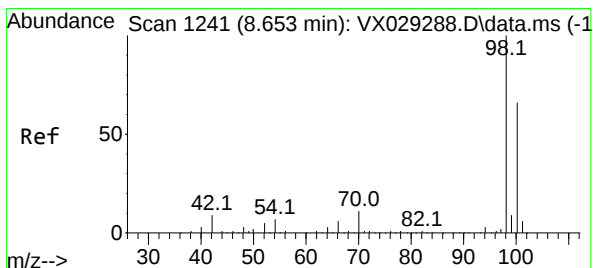
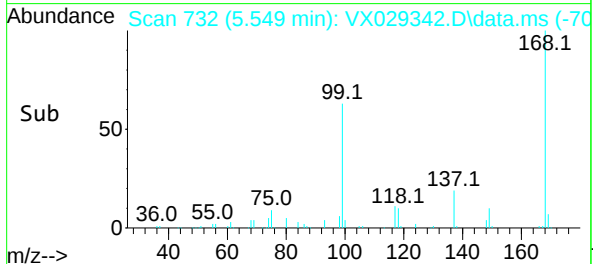
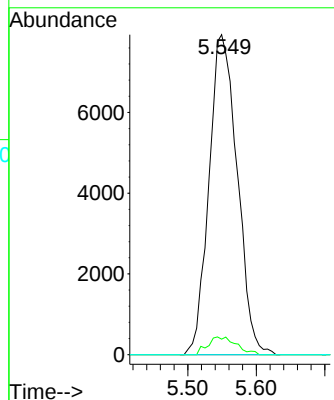


#38
Carbon Tetrachloride
Concen: 4.392 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.135 min
Lab File: VX029342.D
Acq: 09 Jun 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
VX0609WBL01

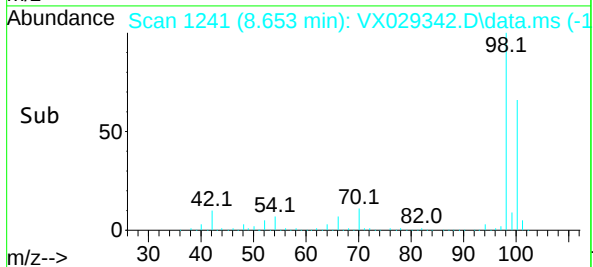
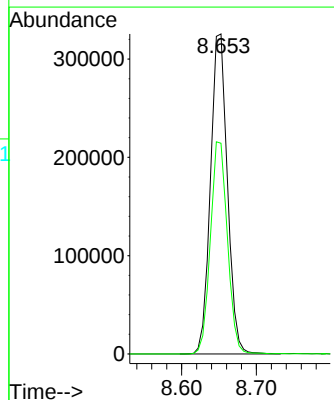
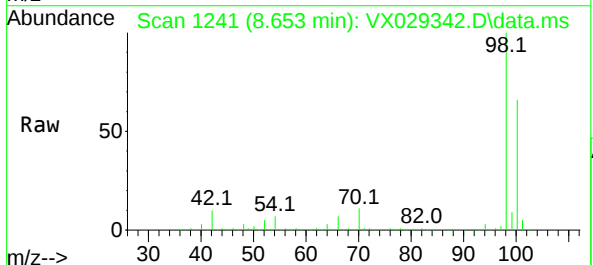


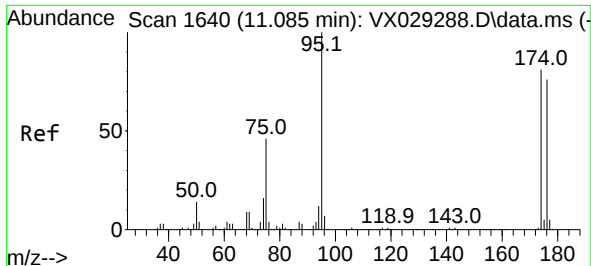
Tgt Ion:117 Resp: 22698
Ion Ratio Lower Upper
117 100
119 4.9 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 47.264 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029342.D
Acq: 09 Jun 2022 13:42

Tgt Ion: 98 Resp: 511665
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

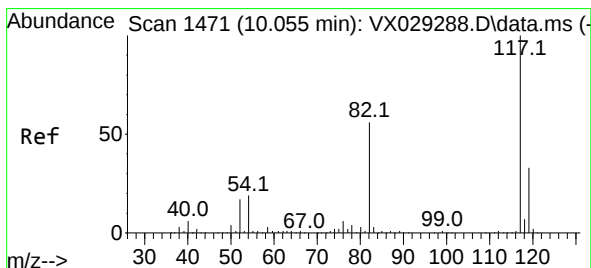
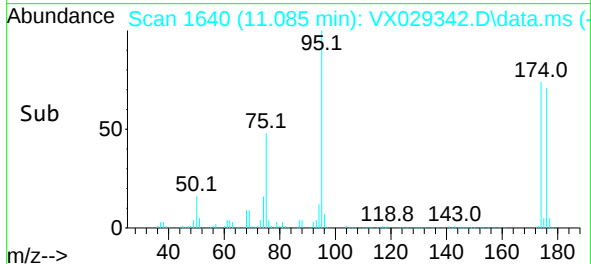
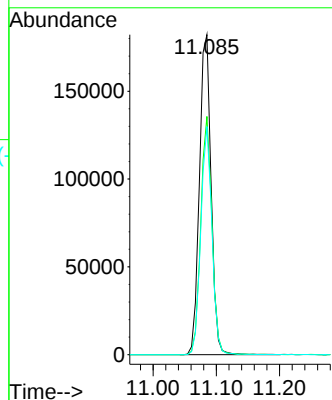
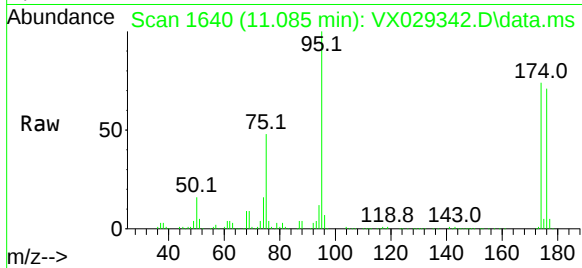




#62
4-Bromofluorobenzene
Concen: 55.253 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029342.D
Acq: 09 Jun 2022 13:42

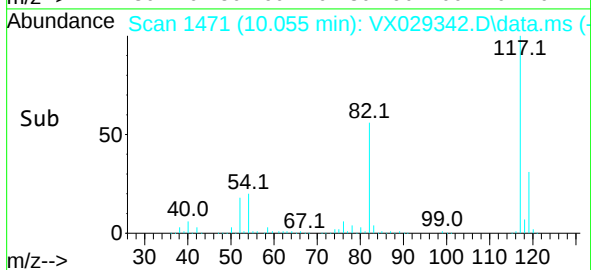
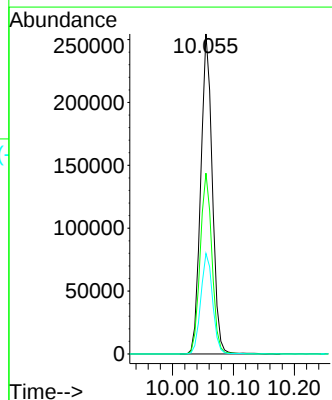
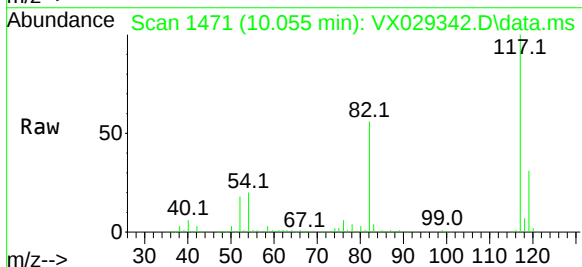
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBL01

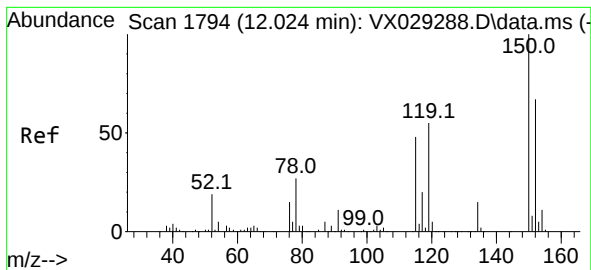
Tgt Ion: 95 Resp: 234081
Ion Ratio Lower Upper
95 100
174 71.7 0.0 163.0
176 68.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029342.D
Acq: 09 Jun 2022 13:42

Tgt Ion: 117 Resp: 335834
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 31.4 24.8 37.2

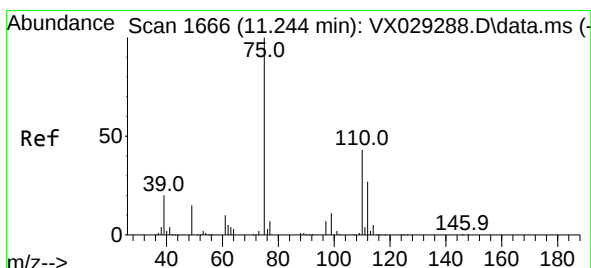
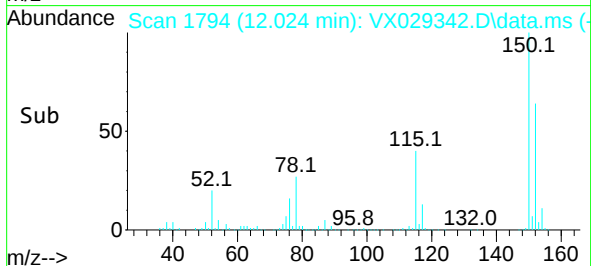
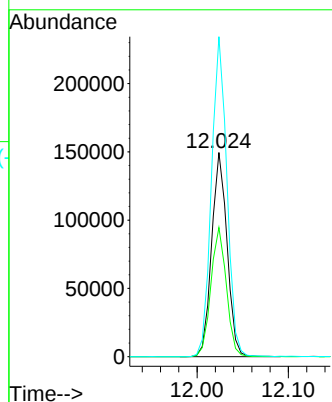
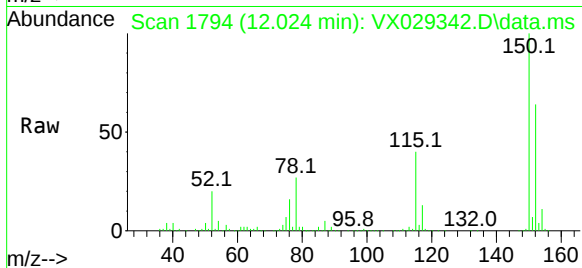




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029342.D
 Acq: 09 Jun 2022 13:42

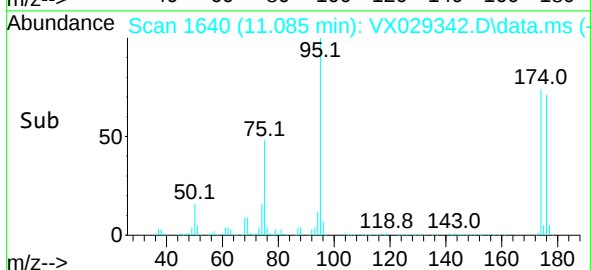
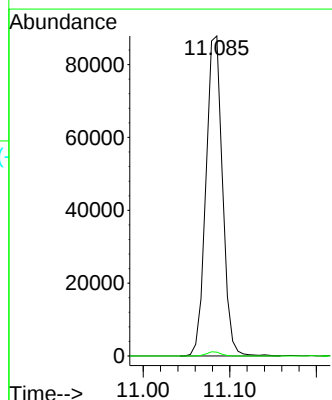
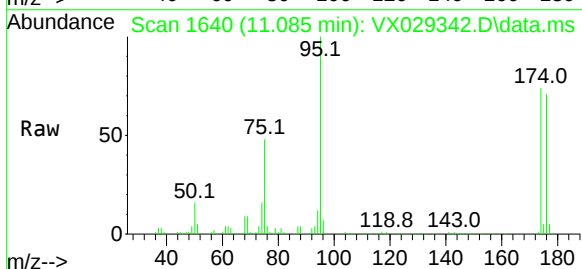
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBL01

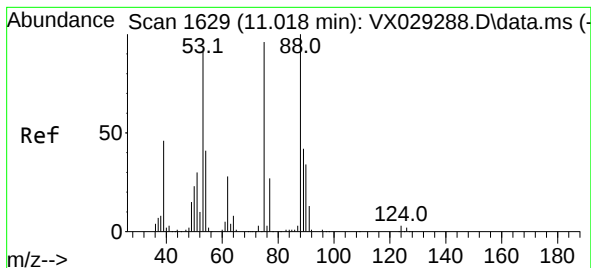
Tgt Ion:152 Resp: 174826
 Ion Ratio Lower Upper
 152 100
 115 63.4 37.5 112.7
 150 156.8 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 28.520 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX029342.D
 Acq: 09 Jun 2022 13:42

Tgt Ion: 75 Resp: 116460
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.990 ug/l
 RT: 11.085 min Scan# 1
 Delta R.T. 0.067 min
 Lab File: VX029342.D
 Acq: 09 Jun 2022 13:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBL01

Tgt Ion: 75 Resp: 116460
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

