

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028233.D
 Acq On : 21 Apr 2022 12:00
 Operator : JC/MD
 Sample : VX0421WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBL01

Quant Time: Apr 21 16:40:49 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)

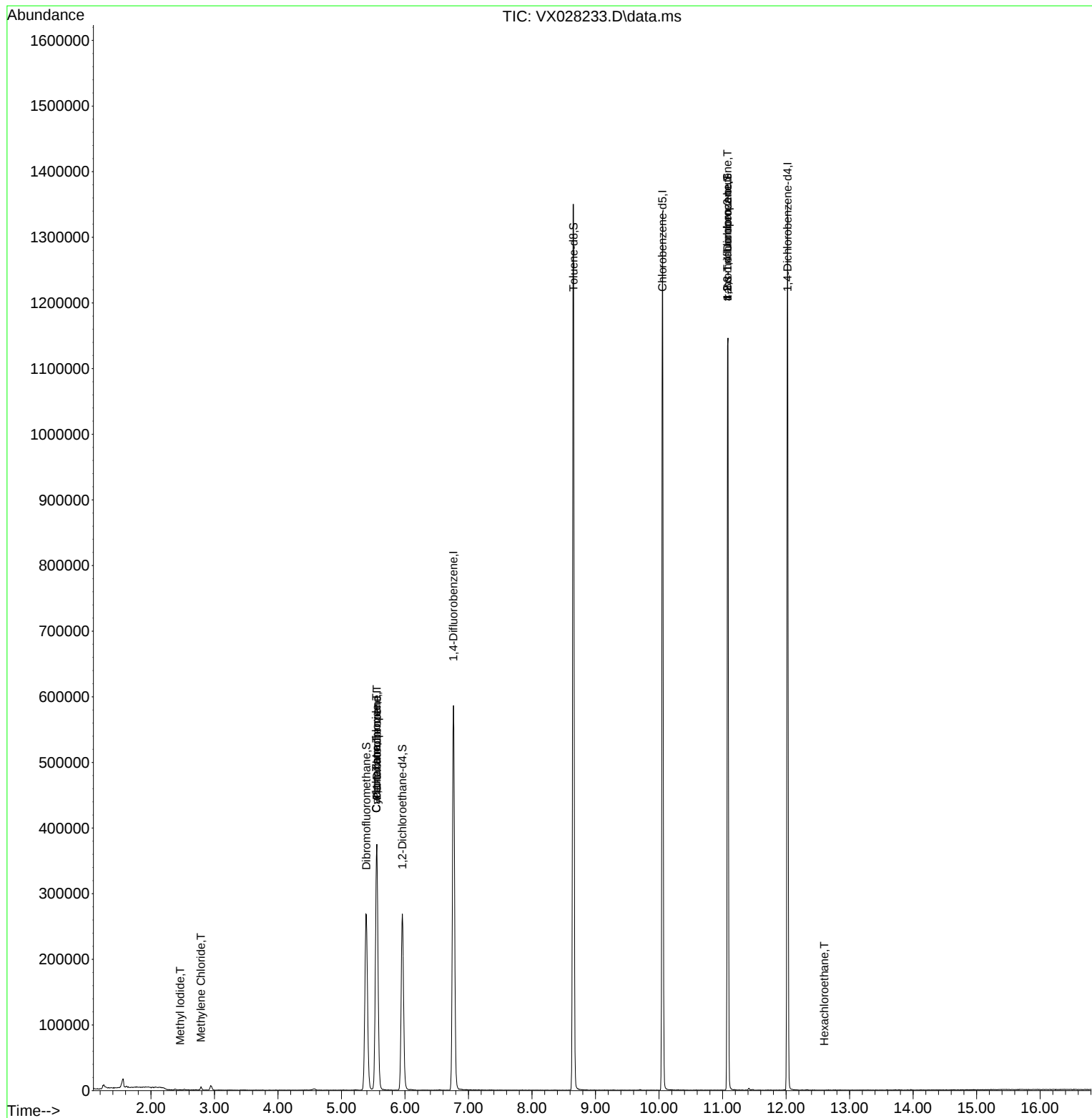
Internal Standards						
1) Pentafluorobenzene	5.556	168	361842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	631019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	601656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	255244	54.100	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.200%	
35) Dibromofluoromethane	5.391	113	234977	53.099	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.200%	
50) Toluene-d8	8.653	98	846461	49.802	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.600%	
62) 4-Bromofluorobenzene	11.079	95	306848	47.216	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.440%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	392	Below Cal	#	82
5) Bromomethane	1.618	94	699	Below Cal		100
6) Chloroethane	1.697	64	533	Below Cal	#	43
10) Methyl Iodide	2.459	142	598	5.368	ug/l #	90
11) Tert butyl alcohol	2.947	59	3632	Below Cal	#	72
16) Acetone	2.380	43	1389	Below Cal		93
20) Methylene Chloride	2.788	84	1849	0.528	ug/l	91
31) Cyclohexane	5.550	56	7497	1.304	ug/l #	19
36) 1,1-Dichloropropene	5.556	75	26581	4.605	ug/l #	50
38) Carbon Tetrachloride	5.550	117	36611	5.618	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	155857	28.277	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	155857	84.031	ug/l #	15
90) Hexachloroethane	12.603	117	21	1.820	ug/l #	10

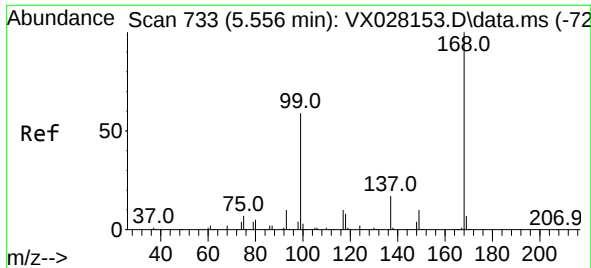
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
Data File : VX028233.D
Acq On : 21 Apr 2022 12:00
Operator : JC/MD
Sample : VX0421WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

Quant Time: Apr 21 16:40:49 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

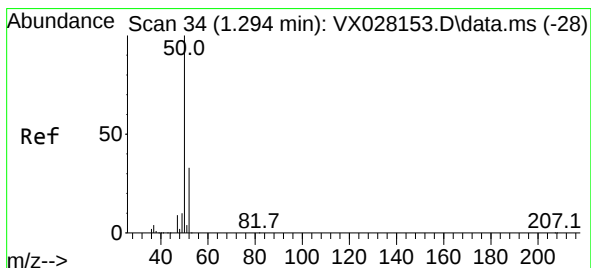
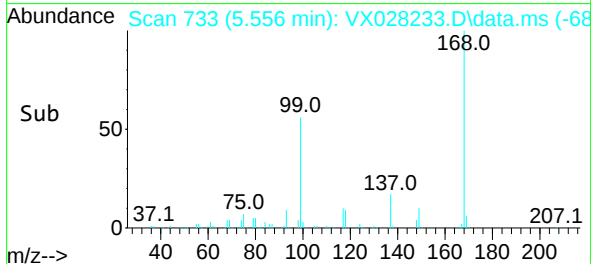
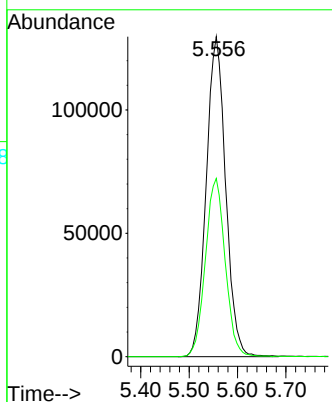
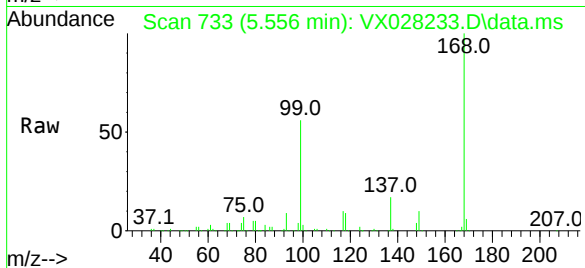




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

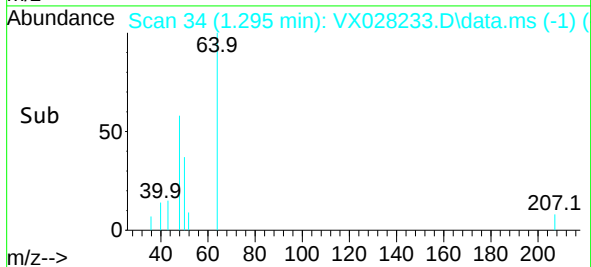
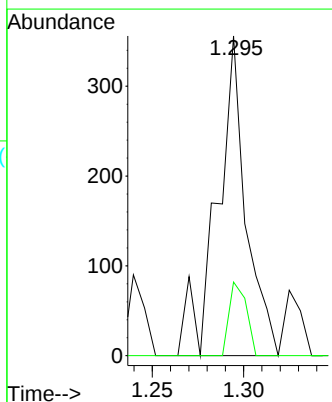
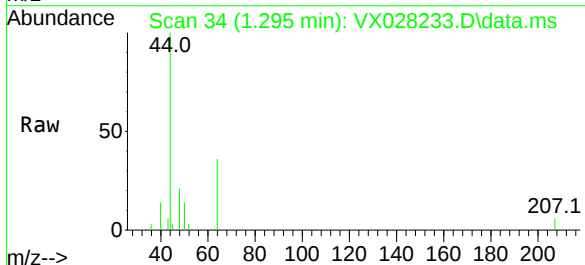
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

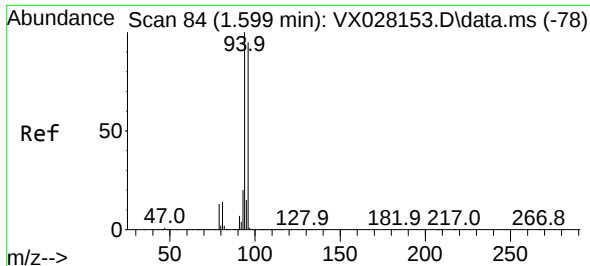
Tgt Ion:168 Resp: 361842
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

Tgt Ion: 50 Resp: 392
Ion Ratio Lower Upper
50 100
52 23.0 26.4 39.6#

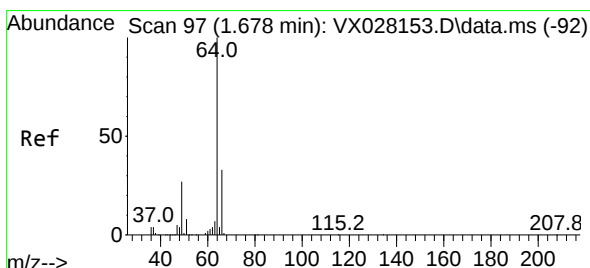
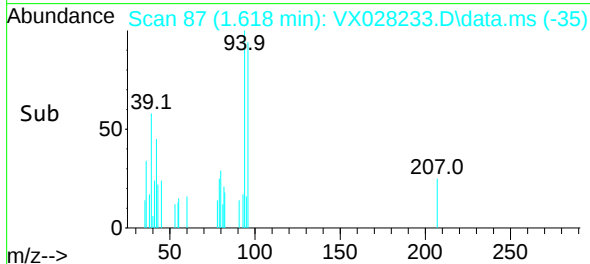
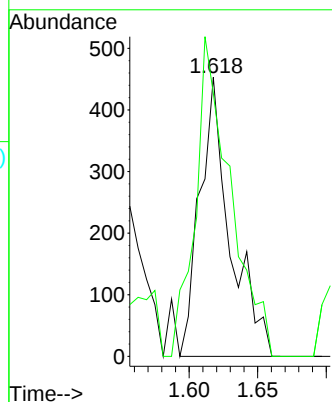
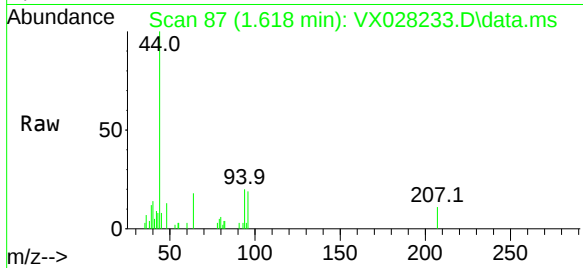




#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

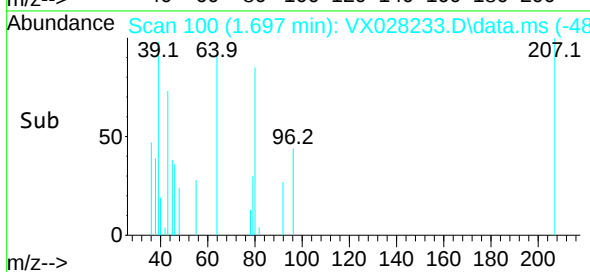
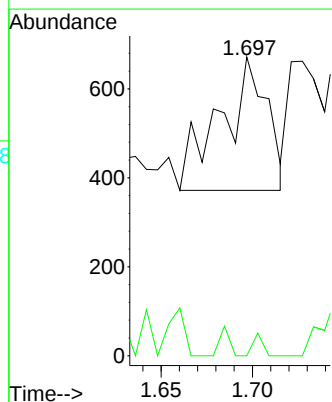
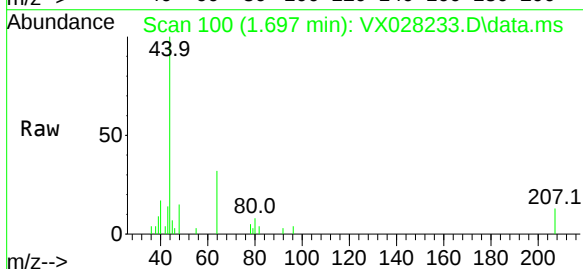
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

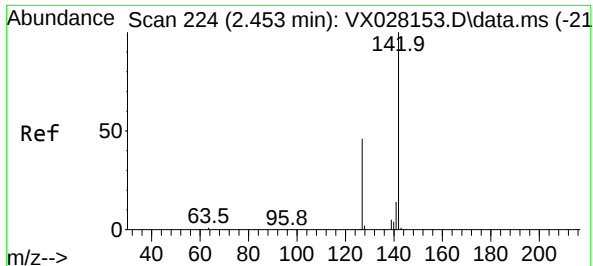
Tgt Ion: 94 Resp: 699
Ion Ratio Lower Upper
94 100
96 94.3 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.697 min Scan# 100
Delta R.T. 0.019 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

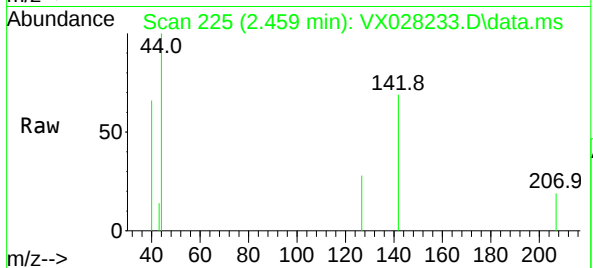
Tgt Ion: 64 Resp: 533
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



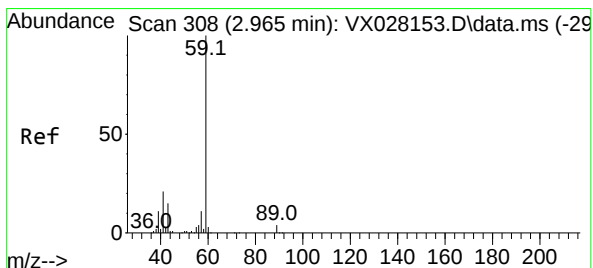
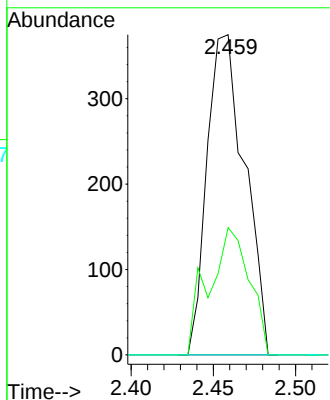
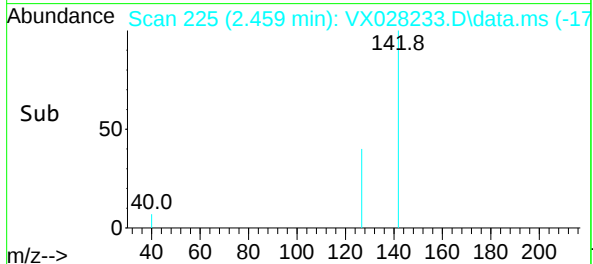


#10
Methyl Iodide
Concen: 5.368 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

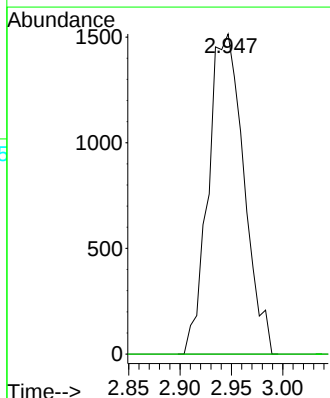
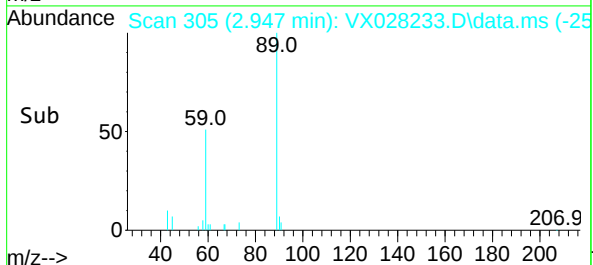
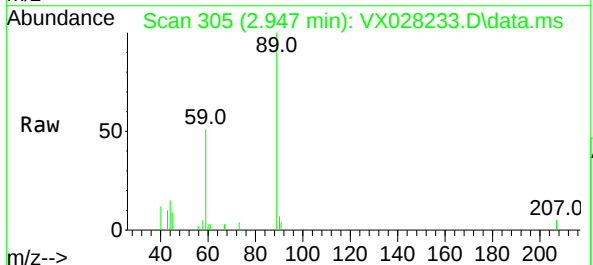


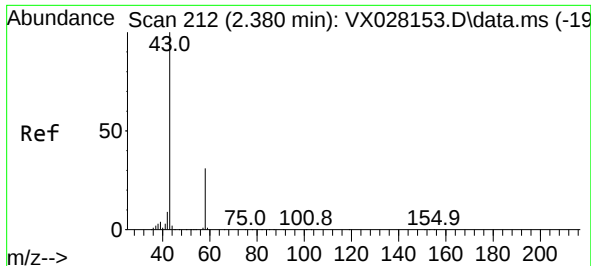
Tgt Ion:142 Resp: 598
Ion Ratio Lower Upper
142 100
127 43.1 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

Tgt Ion: 59 Resp: 3632
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

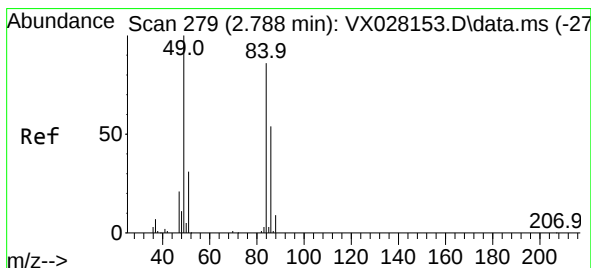
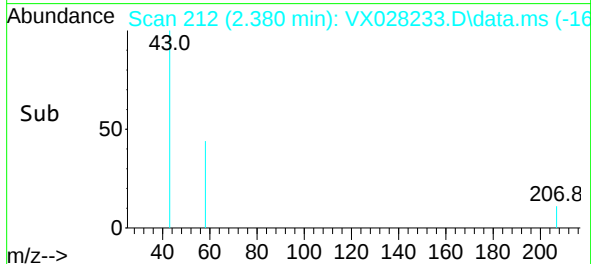
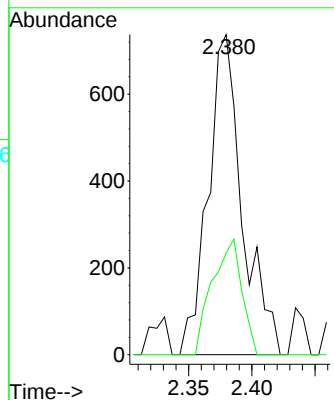
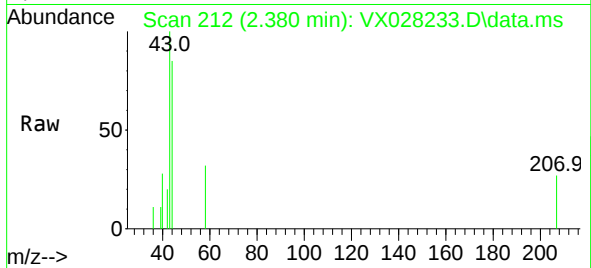




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

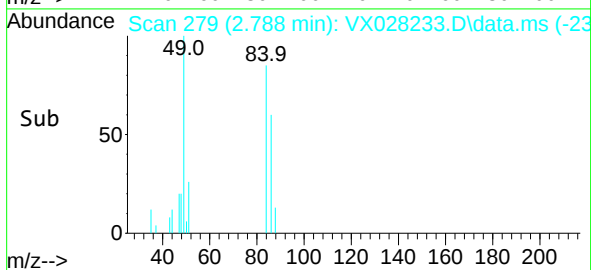
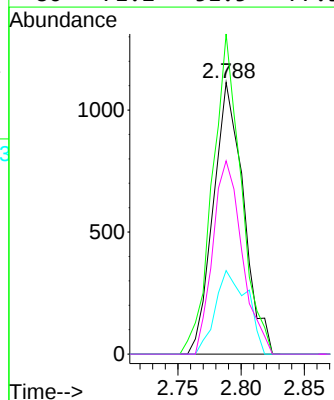
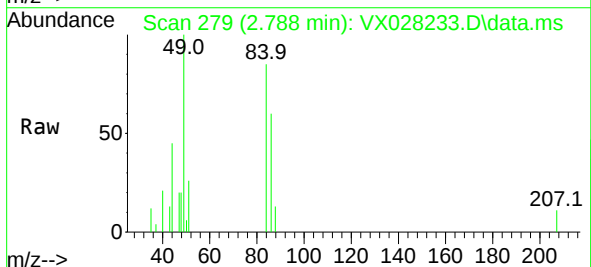
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

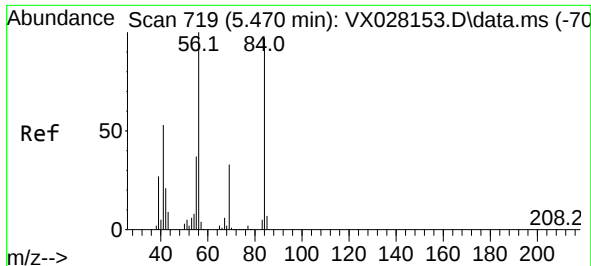
Tgt Ion: 43 Resp: 1389
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2



#20
Methylene Chloride
Concen: 0.528 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

Tgt Ion: 84 Resp: 1849
Ion Ratio Lower Upper
84 100
49 117.9 85.5 128.3
51 30.7 26.6 39.8
86 71.2 51.5 77.3

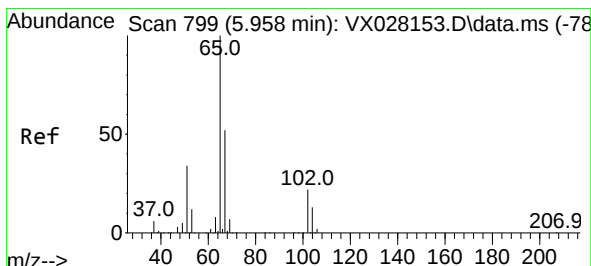
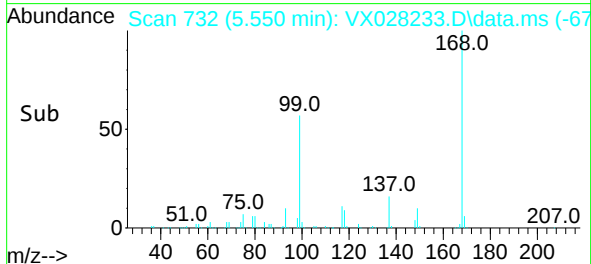
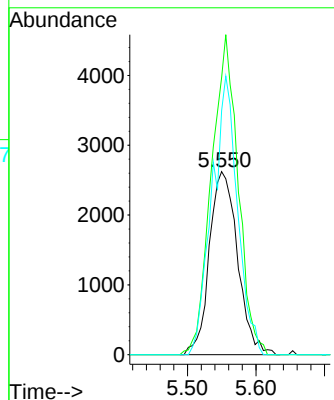
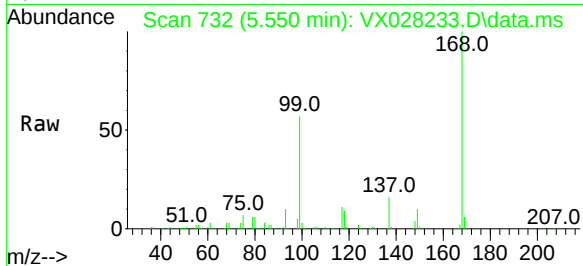




#31
Cyclohexane
Concen: 1.304 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

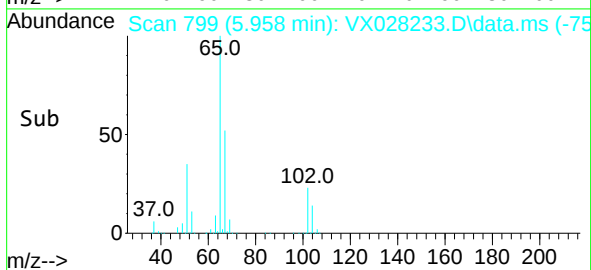
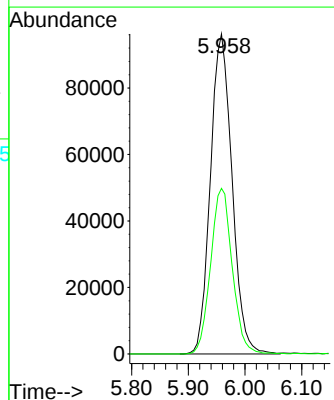
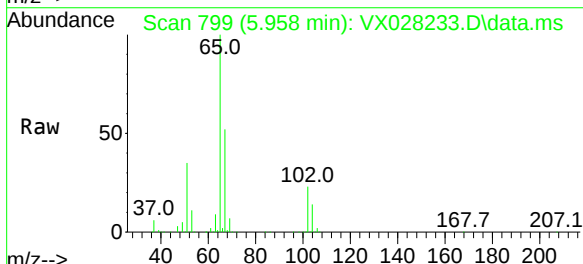
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

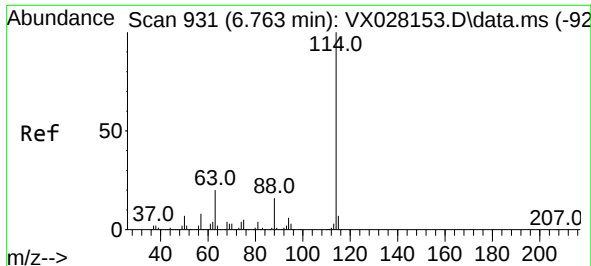
Tgt Ion: 56 Resp: 7497
Ion Ratio Lower Upper
56 100
69 151.4 26.7 40.1#
84 133.4 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 54.100 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

Tgt Ion: 65 Resp: 255244
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

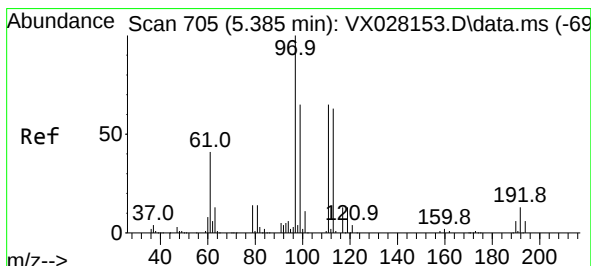
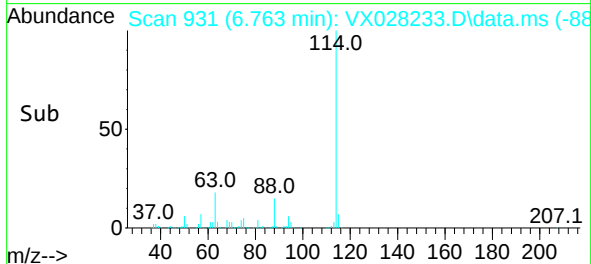
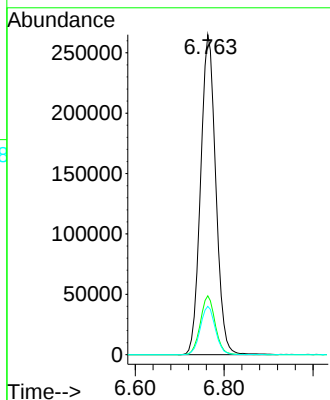
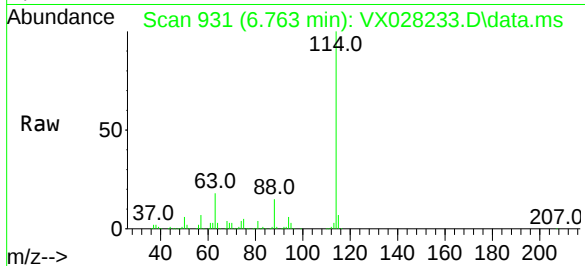




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

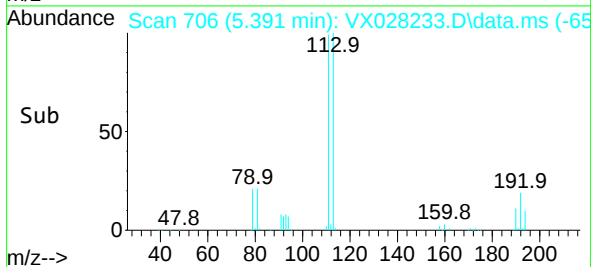
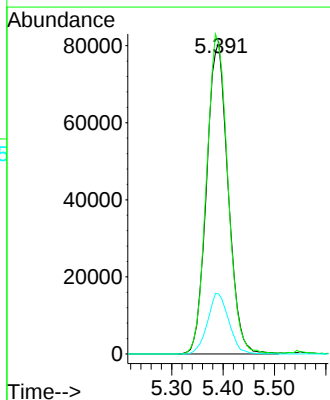
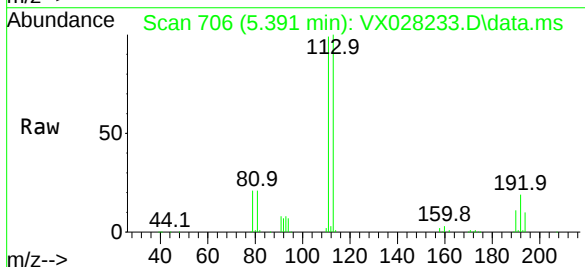
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

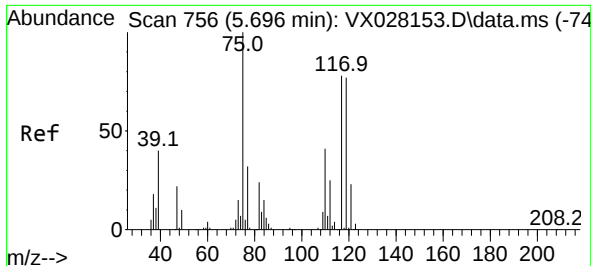
Tgt Ion:114 Resp: 631019
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.099 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

Tgt Ion:113 Resp: 234977
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.2 16.9 25.3

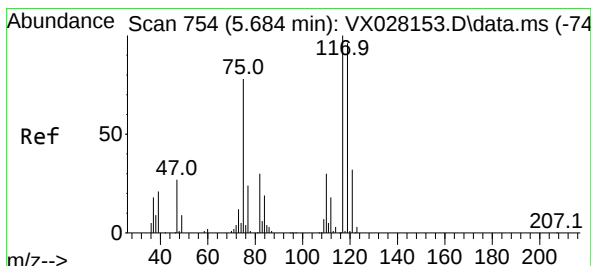
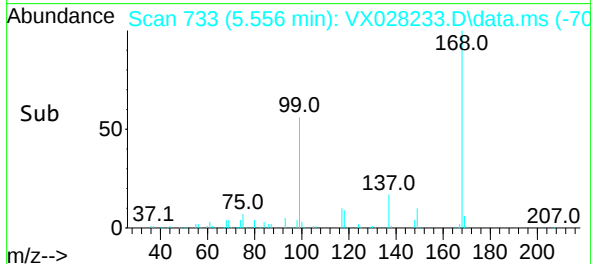
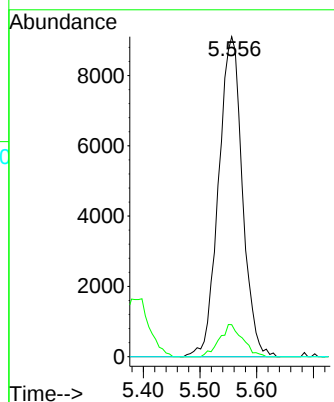
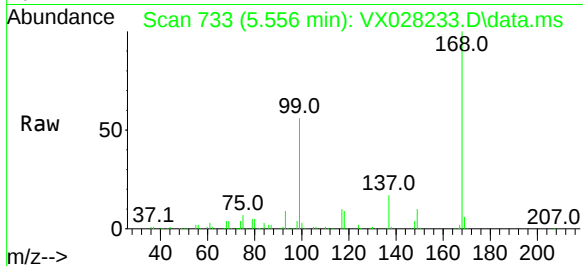




#36
1,1-Dichloropropene
Concen: 4.605 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

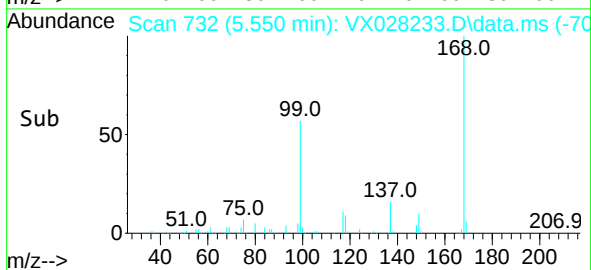
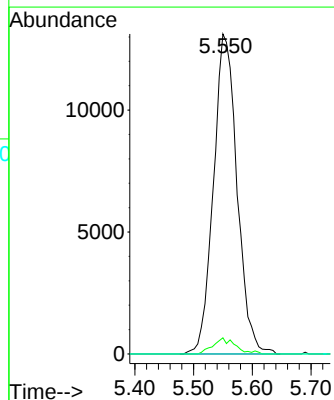
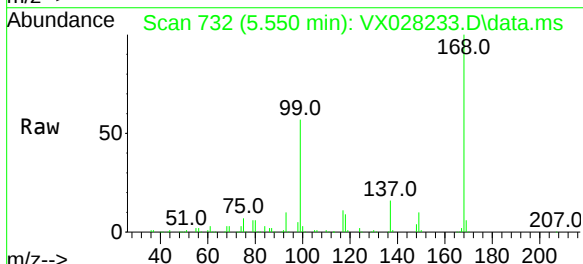
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

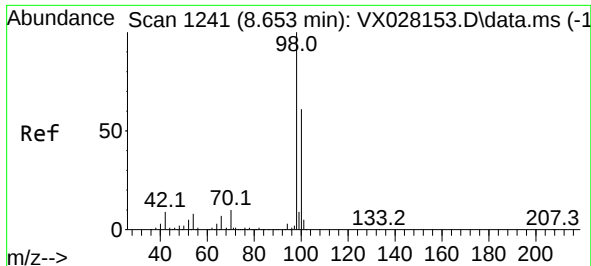
Tgt Ion: 75 Resp: 26581
Ion Ratio Lower Upper
75 100
110 9.8 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.618 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

Tgt Ion: 117 Resp: 36611
Ion Ratio Lower Upper
117 100
119 5.1 77.3 115.9#
121 0.0 24.2 36.2#

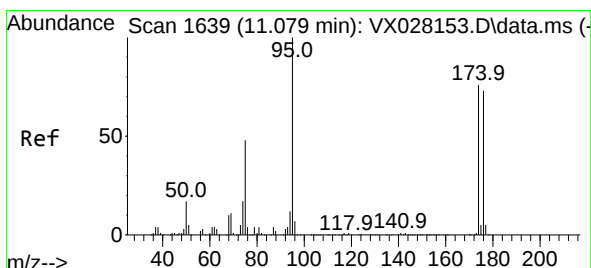
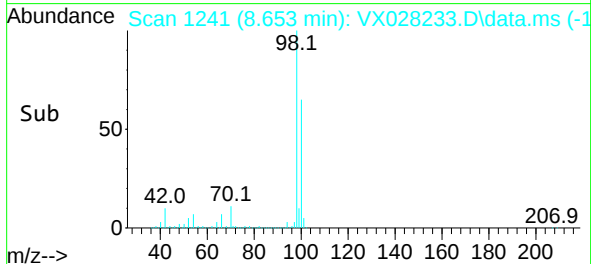
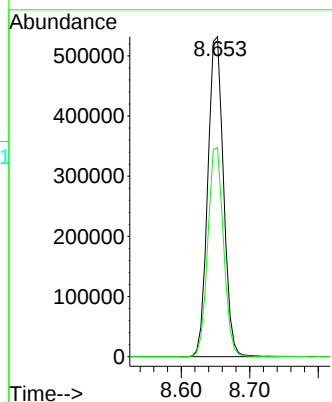
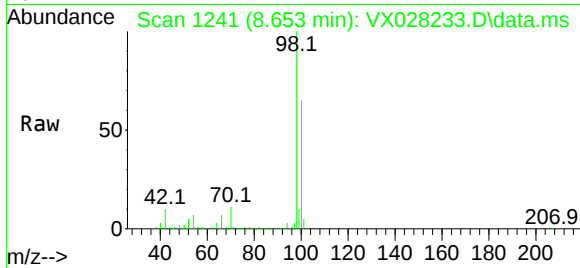




#50
Toluene-d8
Concen: 49.802 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

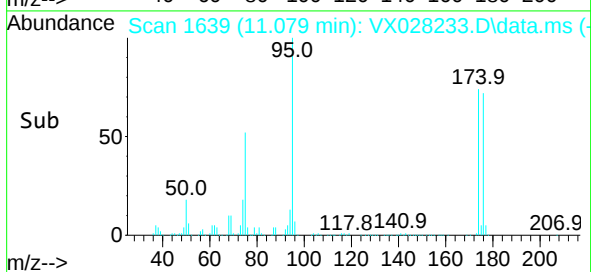
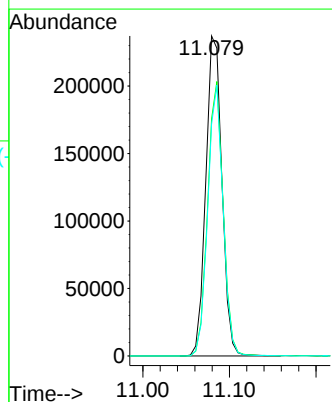
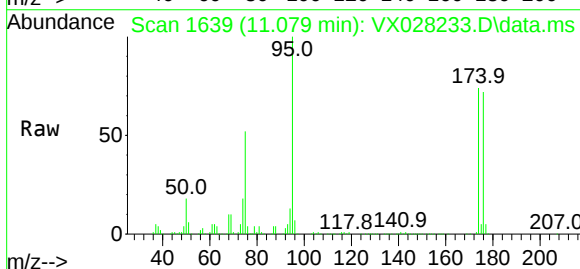
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

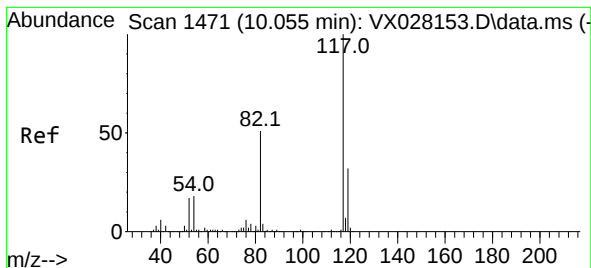
Tgt Ion: 98 Resp: 846461
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

Tgt Ion: 95 Resp: 306848
Ion Ratio Lower Upper
95 100
174 82.5 0.0 163.0
176 80.5 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: VX028233.D

Acq: 21 Apr 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBL01

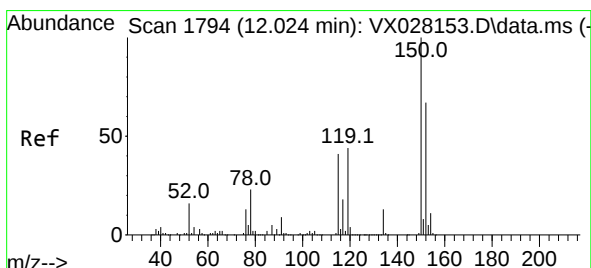
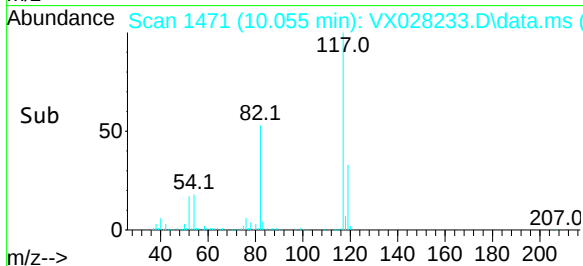
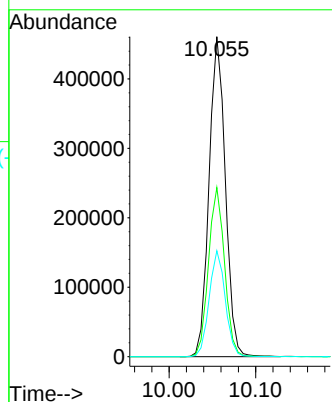
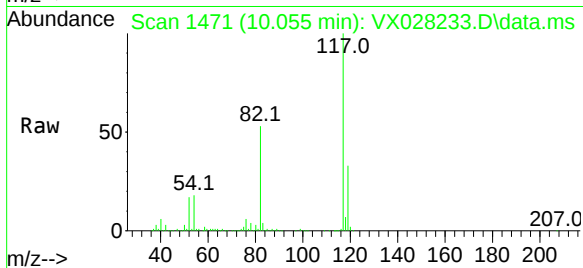
Tgt Ion:117 Resp: 601656

Ion Ratio Lower Upper

117 100

82 52.9 41.8 62.8

119 33.1 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: VX028233.D

Acq: 21 Apr 2022 12:00

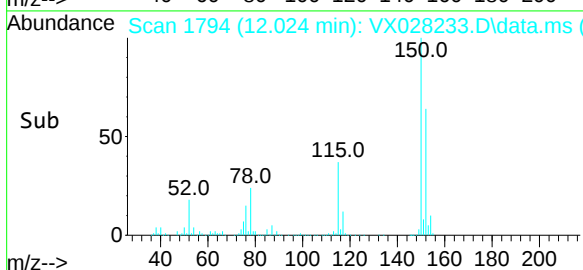
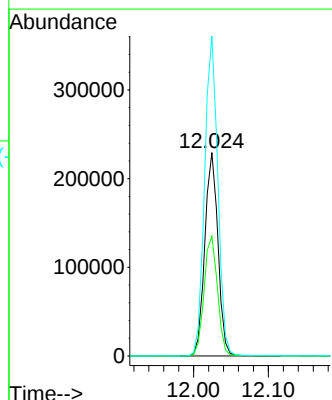
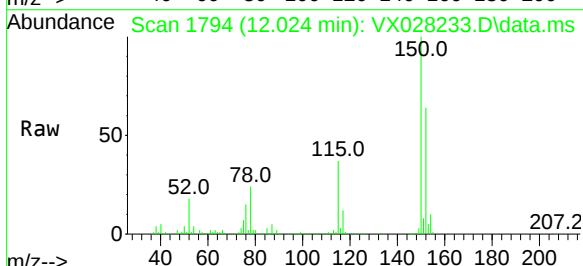
Tgt Ion:152 Resp: 280064

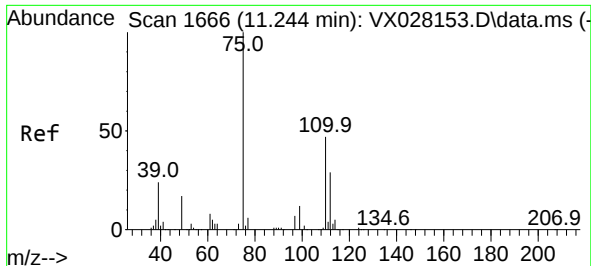
Ion Ratio Lower Upper

152 100

115 60.1 37.5 112.7

150 158.0 0.0 338.2

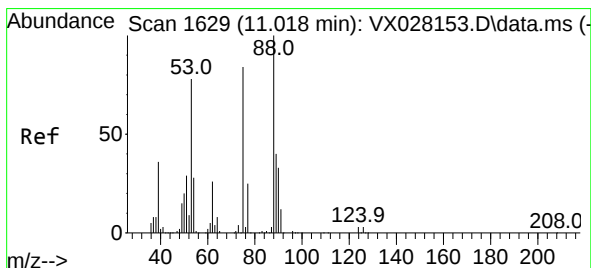
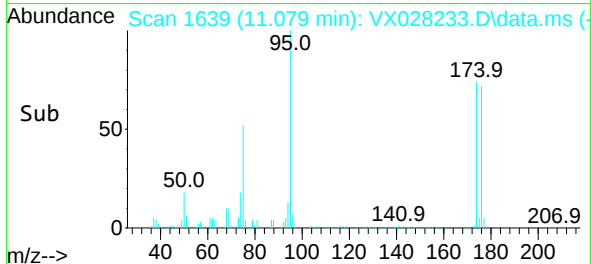
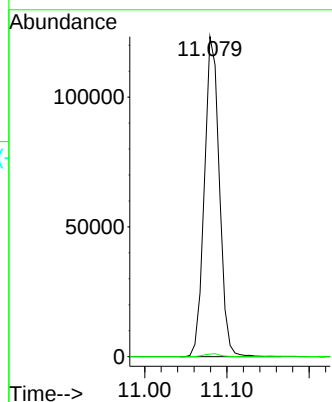
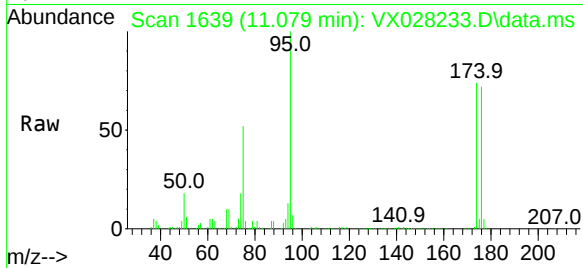




#76
1,2,3-Trichloropropane
Concen: 28.277 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

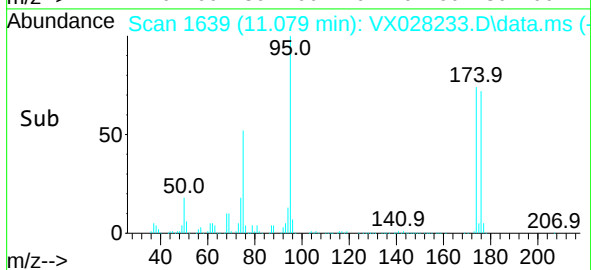
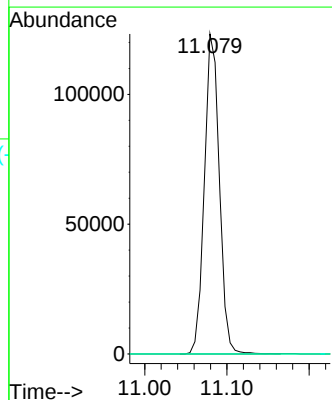
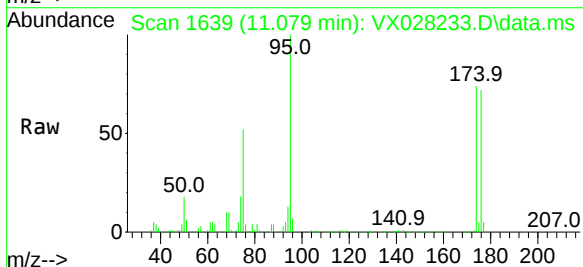
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBL01

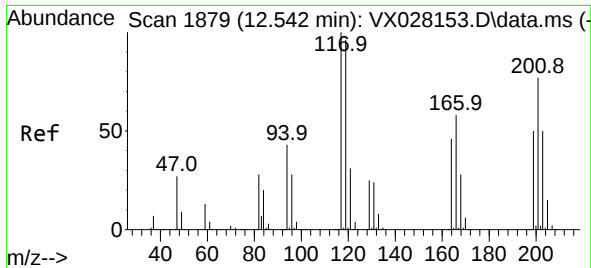
Tgt Ion: 75 Resp: 155857
Ion Ratio Lower Upper
75 100
77 1.0 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.031 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028233.D
Acq: 21 Apr 2022 12:00

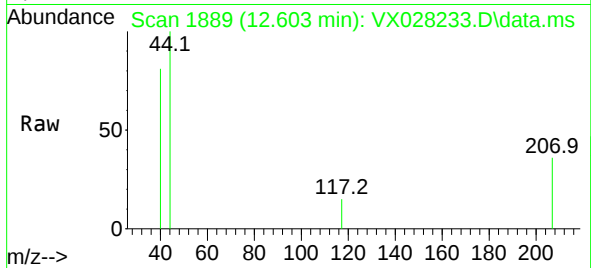
Tgt Ion: 75 Resp: 155857
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#





#90
 Hexachloroethane
 Concen: 1.820 ug/l
 RT: 12.603 min Scan# 11
 Delta R.T. 0.061 min
 Lab File: VX028233.D
 Acq: 21 Apr 2022 12:00

Instrument : MSVOA_X
 ClientSampleId : VX0421WBL01



Tgt Ion:117 Resp: 21
 Ion Ratio Lower Upper
 117 100
 201 0.0 39.5 118.5#

