

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028470.D
 Acq On : 02 May 2022 12:56
 Operator : JC/MD
 Sample : VX0502WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBL01

Quant Time: May 03 04:50:03 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)

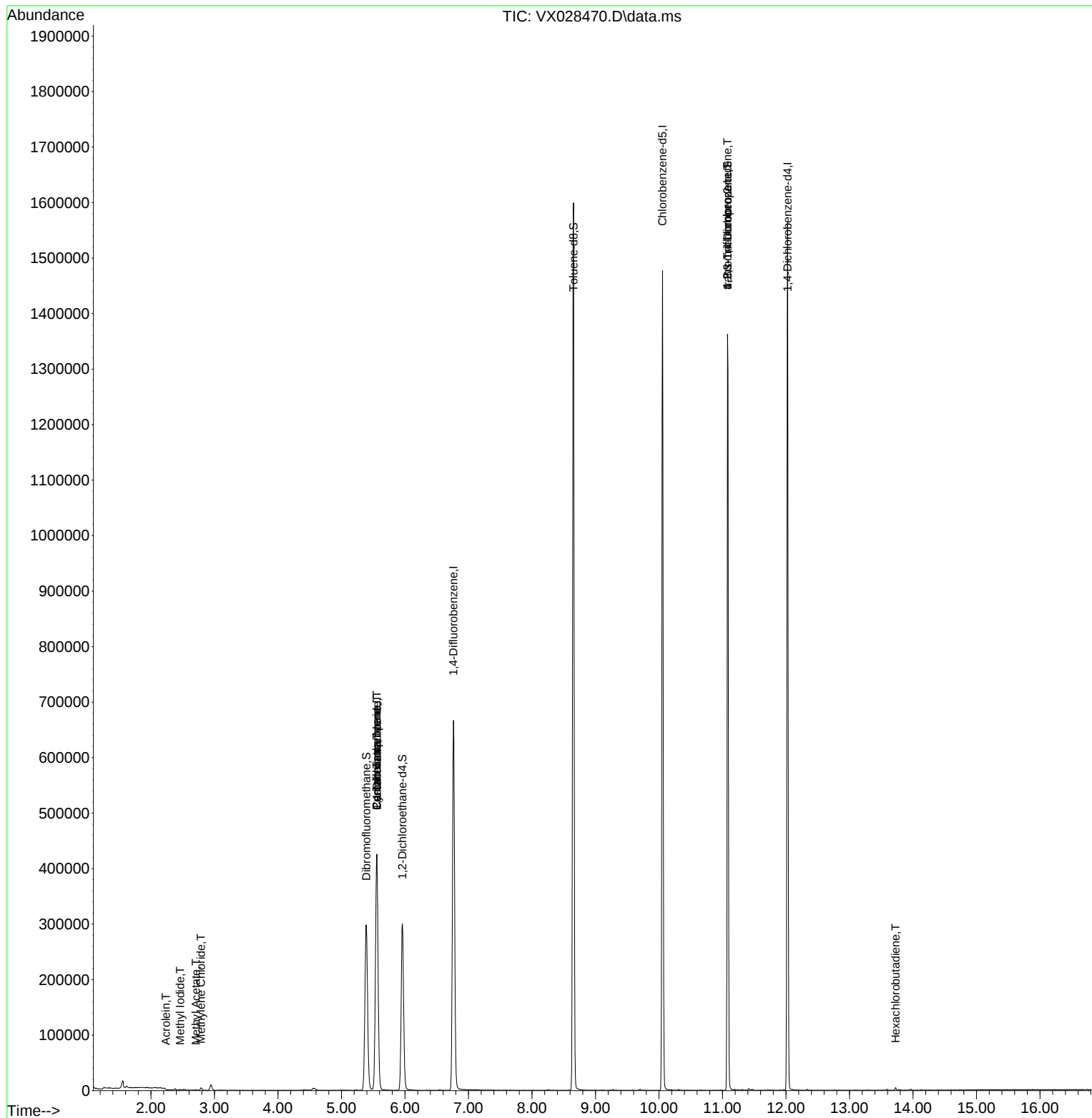
Internal Standards						
1) Pentafluorobenzene	5.556	168	415670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	715236	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	696064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	333692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	283847	52.372	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.740%			
35) Dibromofluoromethane	5.391	113	263650	52.563	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.120%			
50) Toluene-d8	8.653	98	971436	50.425	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.840%			
62) 4-Bromofluorobenzene	11.079	95	352964	47.917	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.840%			
Target Compounds					Qvalue	
3) Chloromethane	1.295	50	436	Below Cal		92
5) Bromomethane	1.618	94	1706	Below Cal		93
6) Chloroethane	1.685	64	488	Below Cal		93
10) Methyl Iodide	2.459	142	893	5.408 ug/l #		89
11) Tert butyl alcohol	2.941	59	5705	Below Cal #		72
13) Acrolein	2.233	56	184	0.277 ug/l		87
18) Methyl Acetate	2.709	43	1012	0.210 ug/l		92
20) Methylene Chloride	2.788	84	2065	0.514 ug/l		92
31) Cyclohexane	5.556	56	8312	1.259 ug/l #		36
36) 1,1-Dichloropropene	5.556	75	30480	4.659 ug/l #		49
38) Carbon Tetrachloride	5.556	117	41899	5.673 ug/l #		15
76) 1,2,3-Trichloropropane	11.079	75	177926	27.093 ug/l #		38
81) trans-1,4-Dichloro-2-b...	11.079	75	177926	80.513 ug/l #		15
94) Hexachlorobutadiene	13.725	225	666	0.225 ug/l		92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
Data File : VX028470.D
Acq On : 02 May 2022 12:56
Operator : JC/MD
Sample : VX0502WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Quant Time: May 03 04:50:03 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

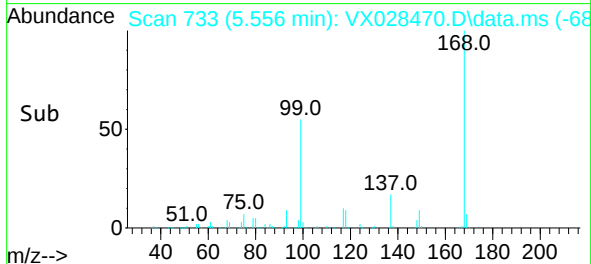
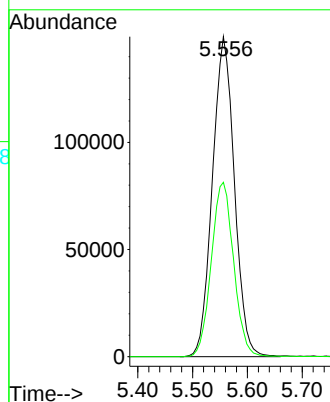
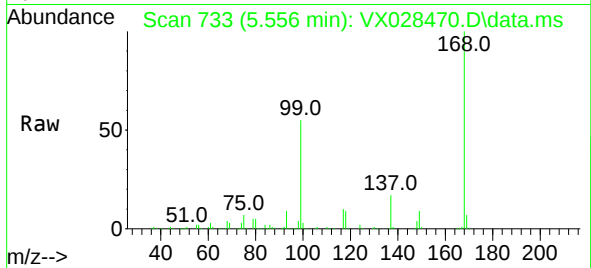




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

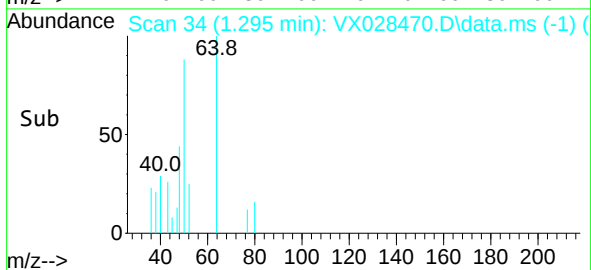
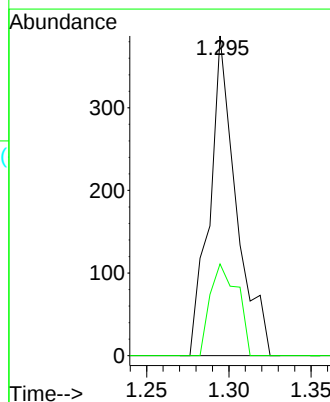
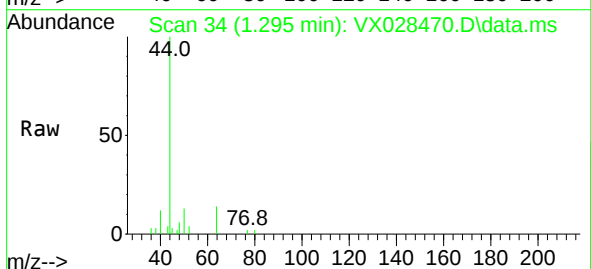
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tgt Ion:168 Resp: 415670
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

Tgt Ion: 50 Resp: 436
Ion Ratio Lower Upper
50 100
52 28.7 26.4 39.6

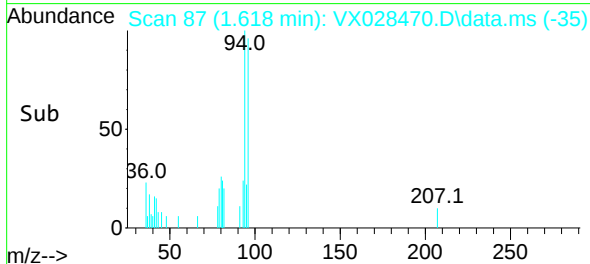
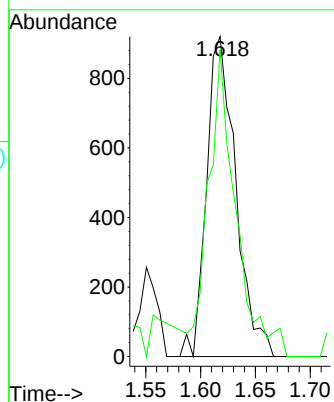
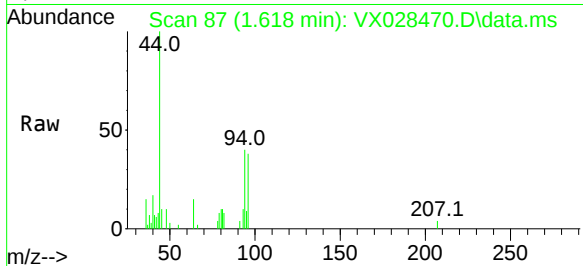




#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

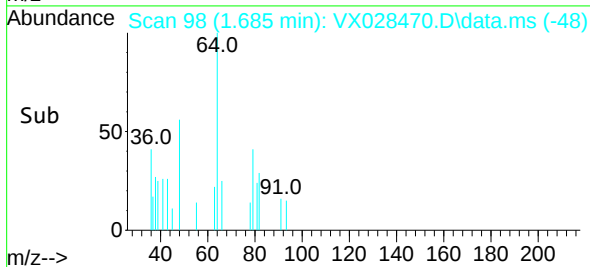
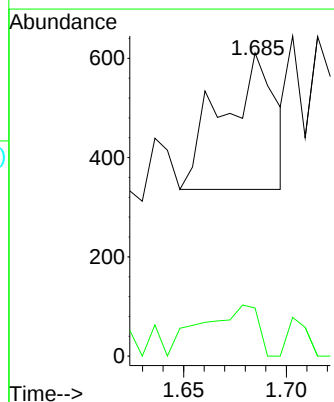
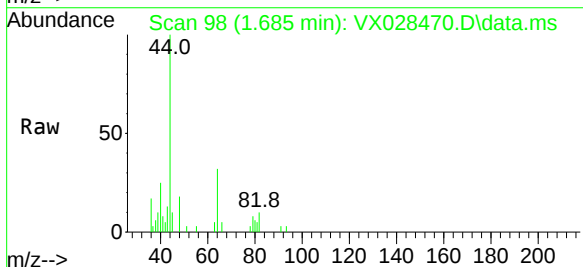
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

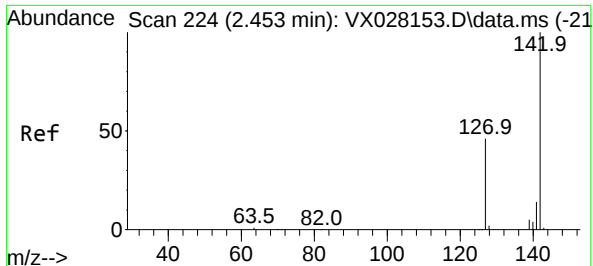
Tgt Ion: 94 Resp: 1706
Ion Ratio Lower Upper
94 100
96 87.6 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

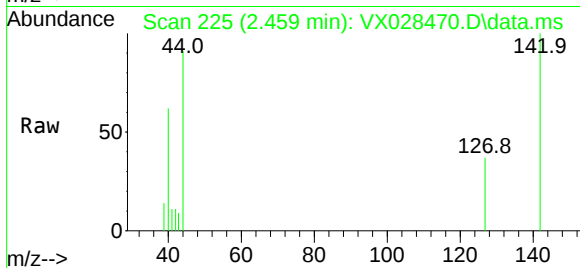
Tgt Ion: 64 Resp: 488
Ion Ratio Lower Upper
64 100
66 35.3 25.3 37.9



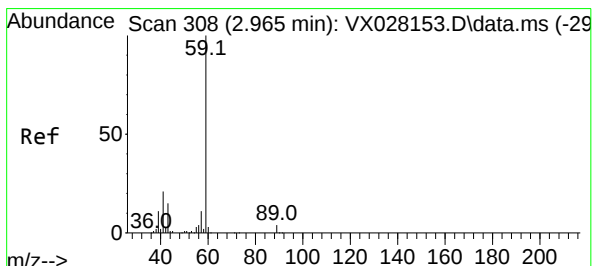
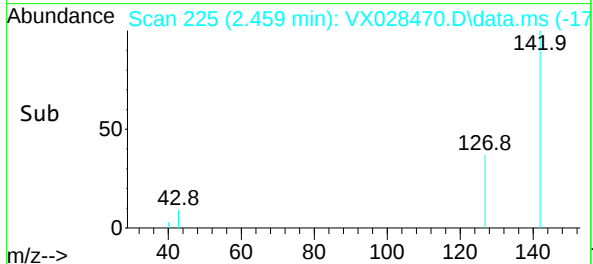
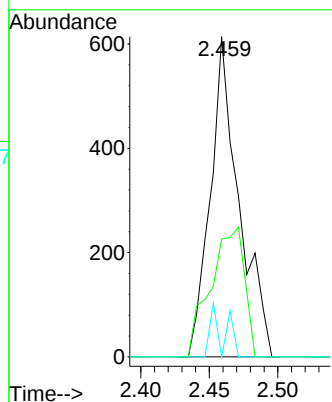


#10
Methyl Iodide
Concen: 5.408 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

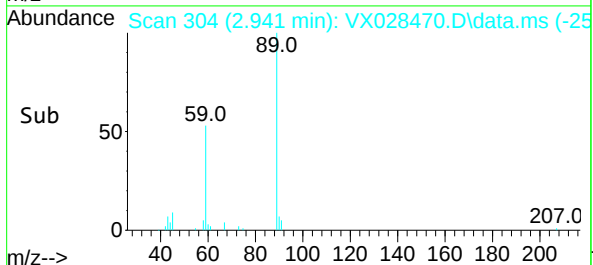
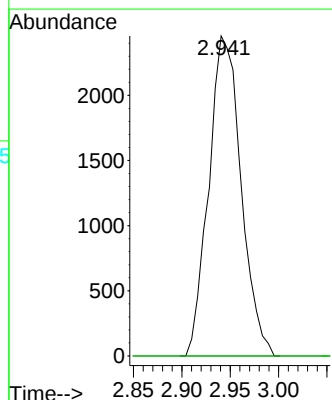
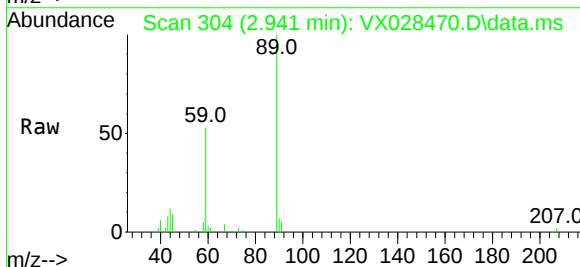


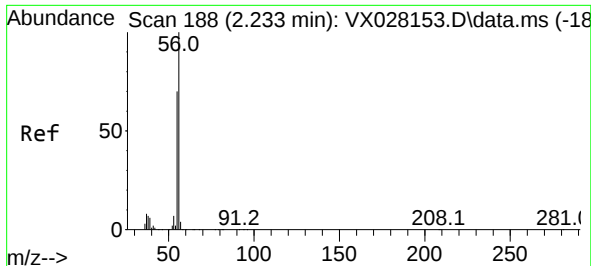
Tgt Ion:142 Resp: 893
Ion Ratio Lower Upper
142 100
127 48.0 33.9 50.9
141 7.8 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

Tgt Ion: 59 Resp: 5705
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

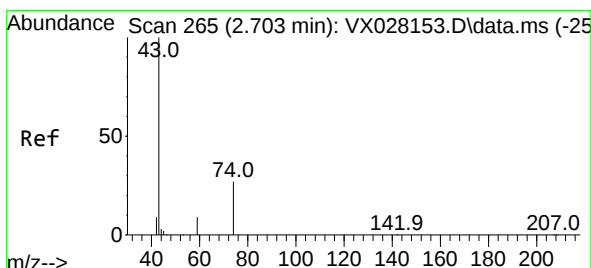
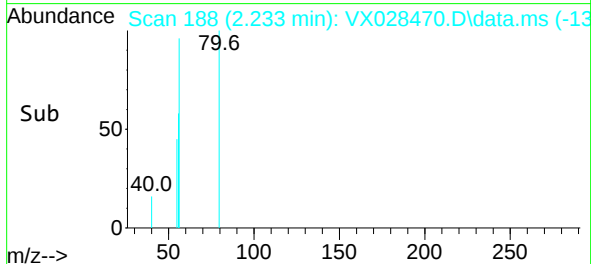
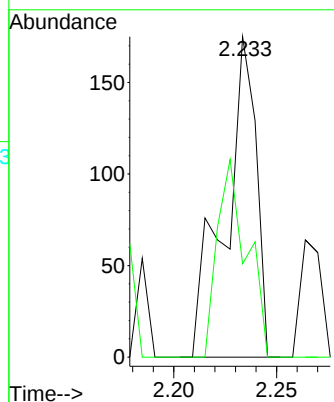
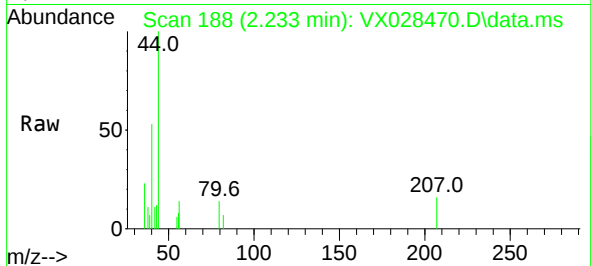




#13
Acrolein
Concen: 0.277 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

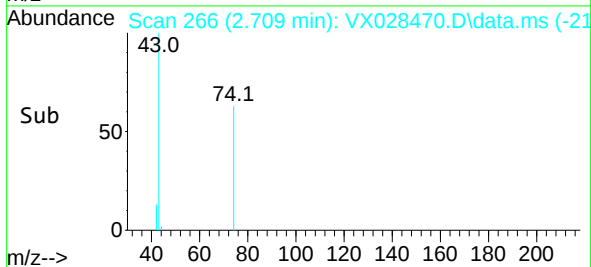
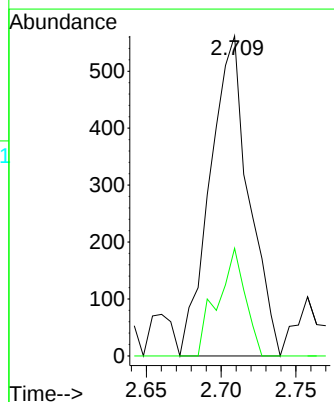
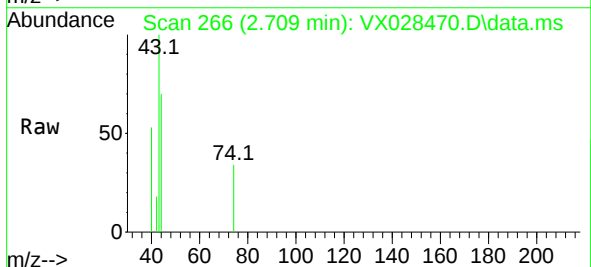
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

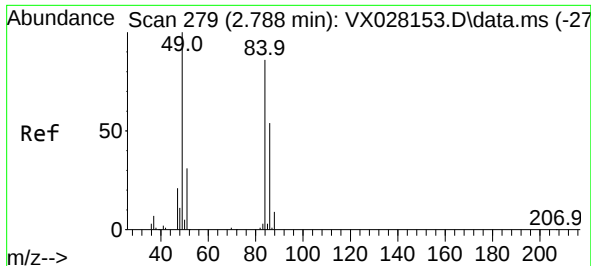
Tgt Ion: 56 Resp: 184
Ion Ratio Lower Upper
56 100
55 58.2 55.0 82.6



#18
Methyl Acetate
Concen: 0.210 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

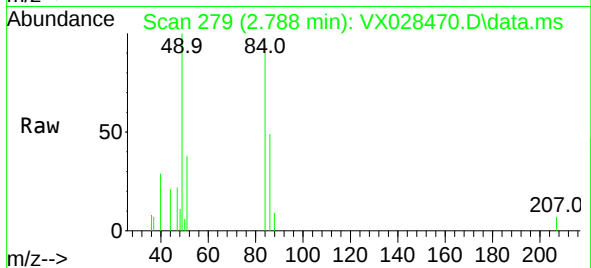
Tgt Ion: 43 Resp: 1012
Ion Ratio Lower Upper
43 100
74 24.0 22.8 34.2



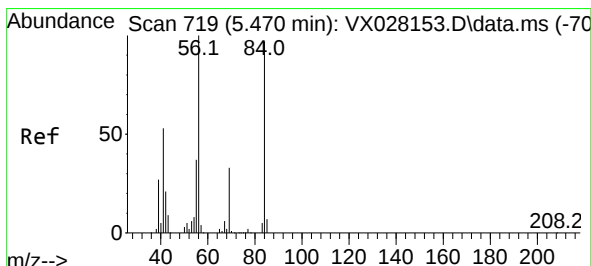
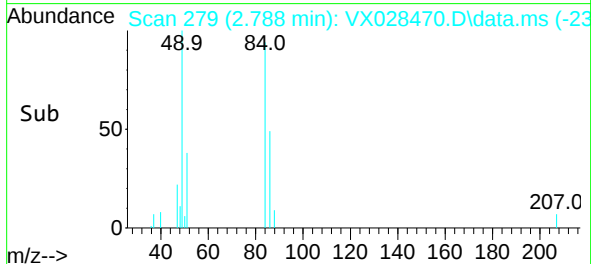
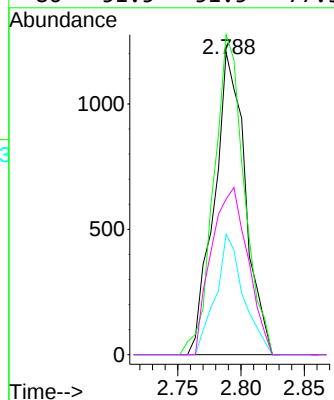


#20
Methylene Chloride
Concen: 0.514 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

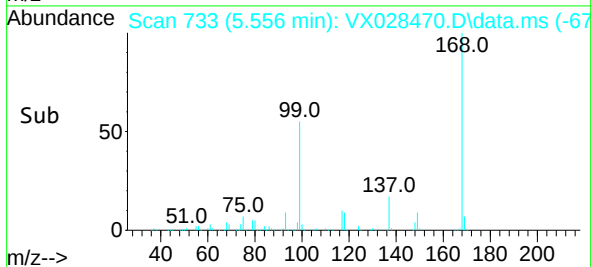
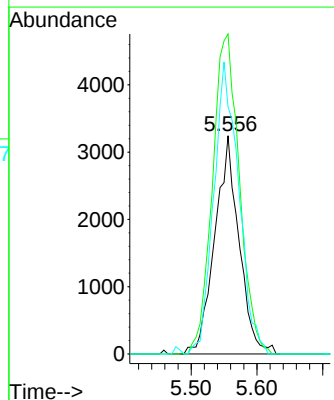
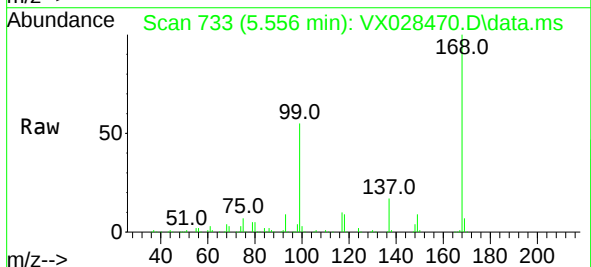


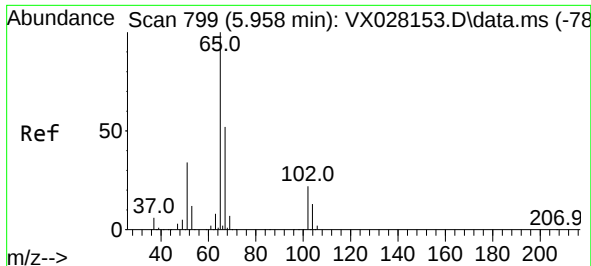
Tgt Ion:	84	Resp:	2065
Ion	Ratio	Lower	Upper
84	100		
49	105.9	85.5	128.3
51	39.8	26.6	39.8
86	51.5	51.5	77.3



#31
Cyclohexane
Concen: 1.259 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

Tgt Ion:	56	Resp:	8312
Ion	Ratio	Lower	Upper
56	100		
69	146.6	26.7	40.1#
84	113.2	77.2	115.8





#33

1,2-Dichloroethane-d4

Concen: 52.372 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028470.D

Acq: 02 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

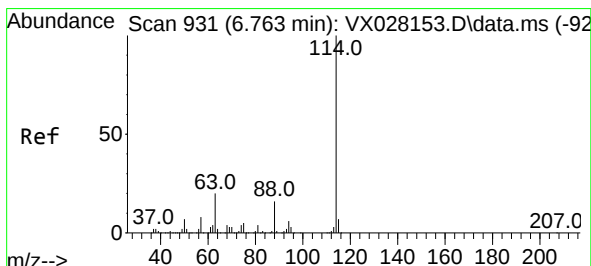
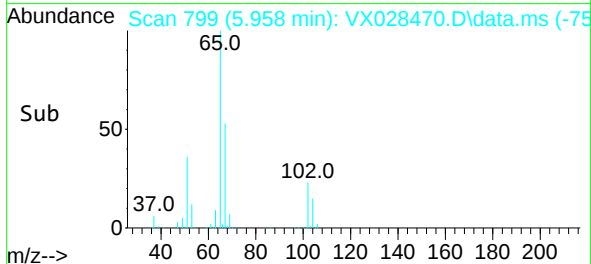
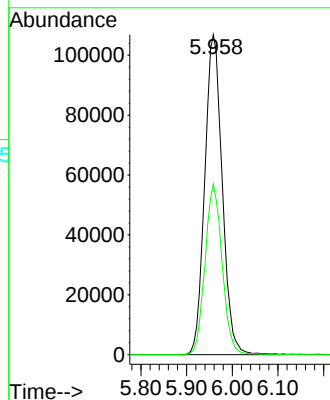
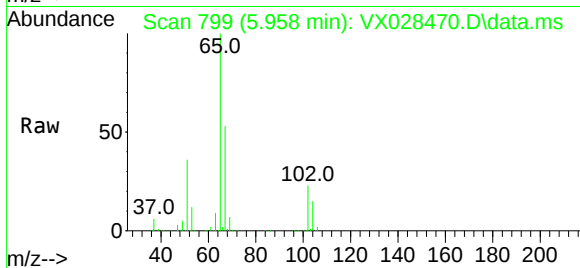
VX0502WBL01

Tgt Ion: 65 Resp: 283847

Ion Ratio Lower Upper

65 100

67 52.1 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: VX028470.D

Acq: 02 May 2022 12:56

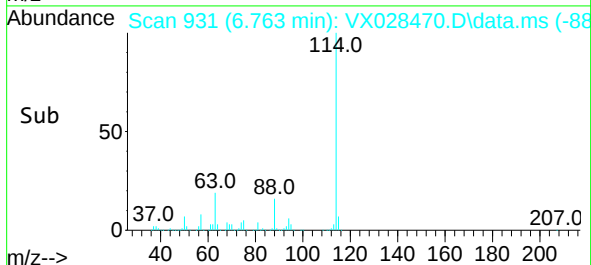
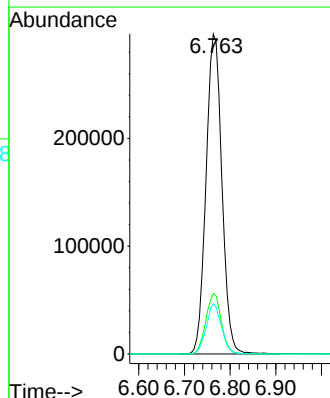
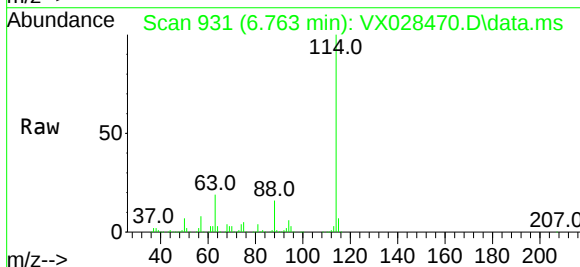
Tgt Ion: 114 Resp: 715236

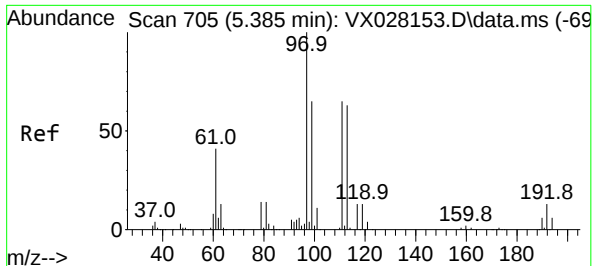
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.563 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028470.D

Acq: 02 May 2022 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBL01

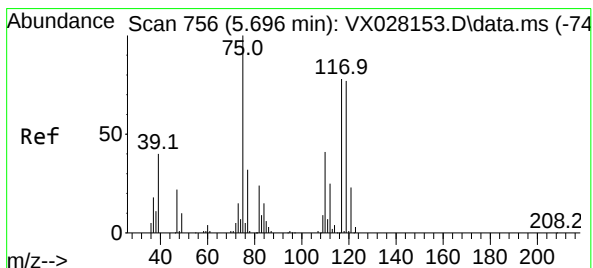
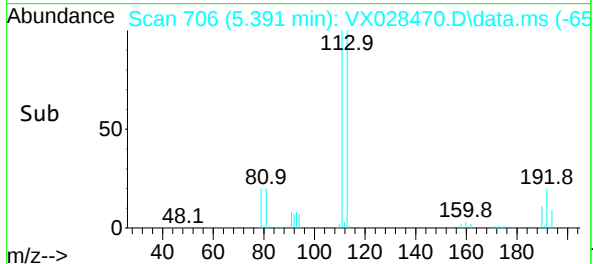
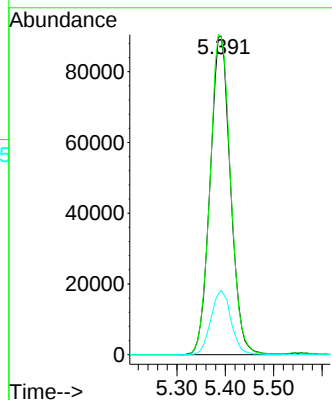
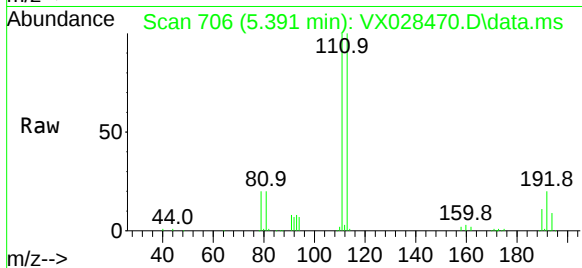
Tgt Ion:113 Resp: 263650

Ion Ratio Lower Upper

113 100

111 101.6 82.8 124.2

192 19.9 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.659 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX028470.D

Acq: 02 May 2022 12:56

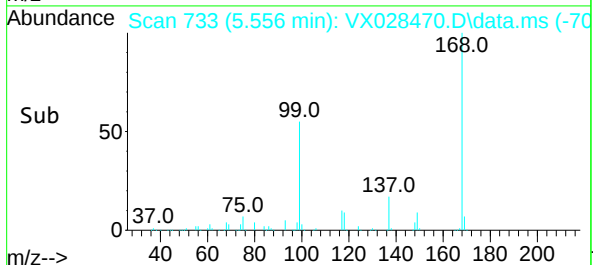
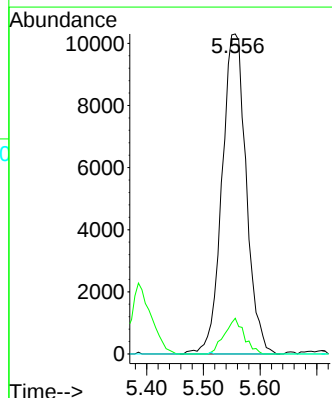
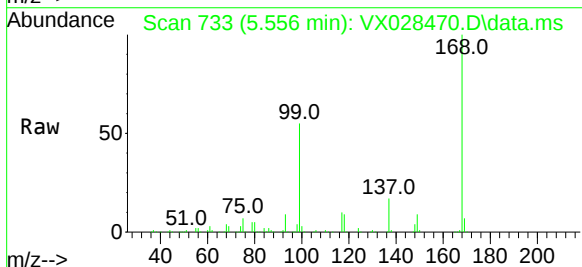
Tgt Ion: 75 Resp: 30480

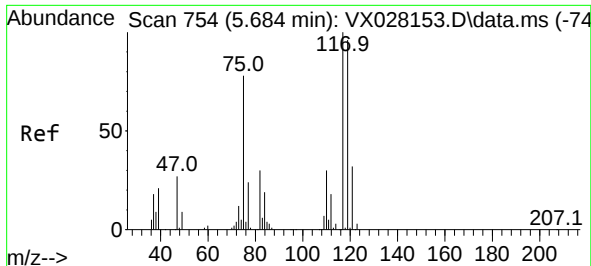
Ion Ratio Lower Upper

75 100

110 9.1 18.3 54.8#

77 0.0 24.8 37.2#

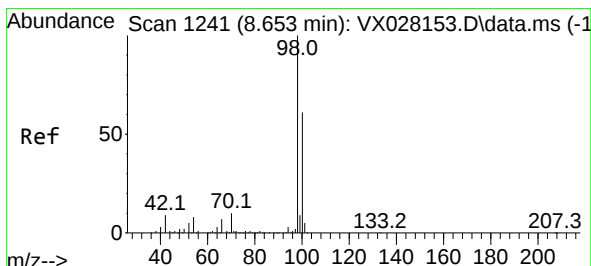
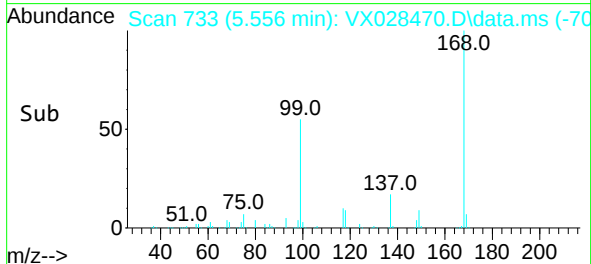
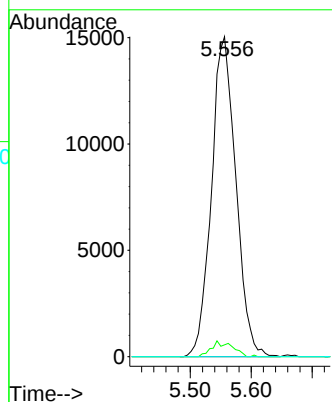
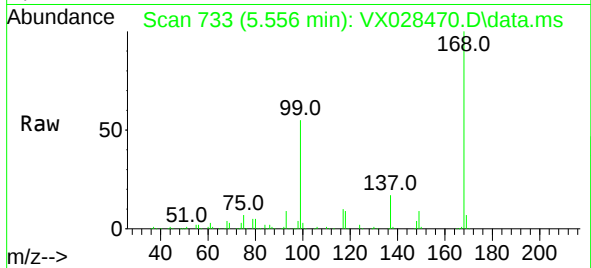




#38
Carbon Tetrachloride
Concen: 5.673 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

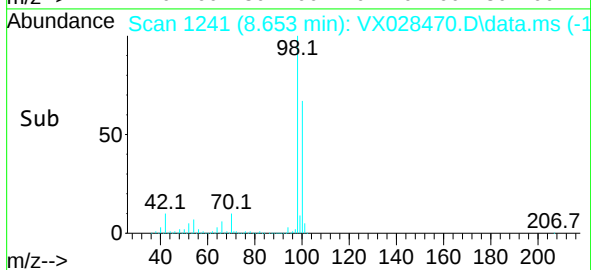
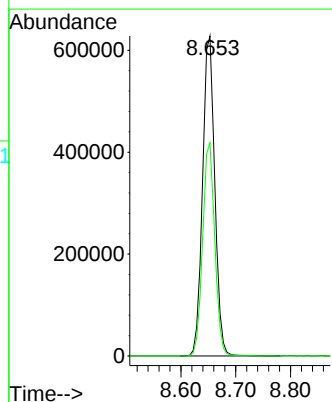
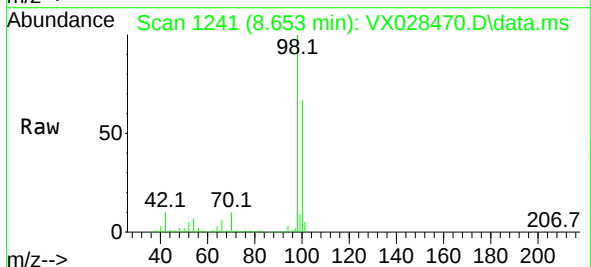
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

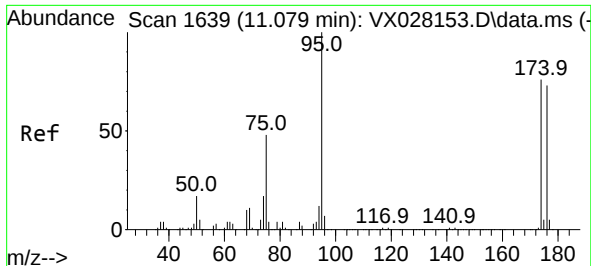
Tgt Ion:117 Resp: 41899
Ion Ratio Lower Upper
117 100
119 3.7 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.425 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

Tgt Ion: 98 Resp: 971436
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

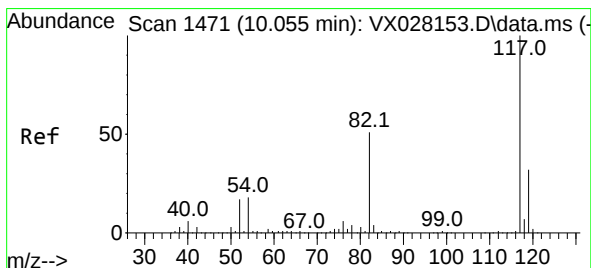
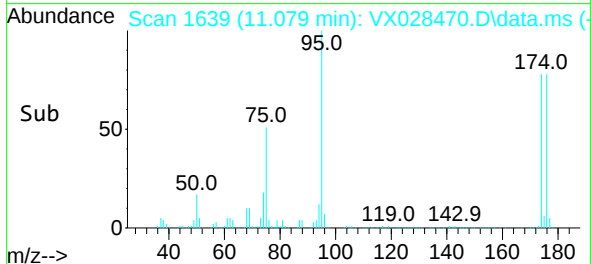
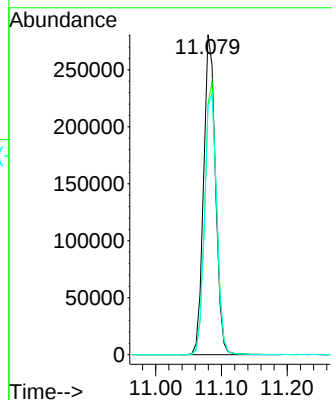
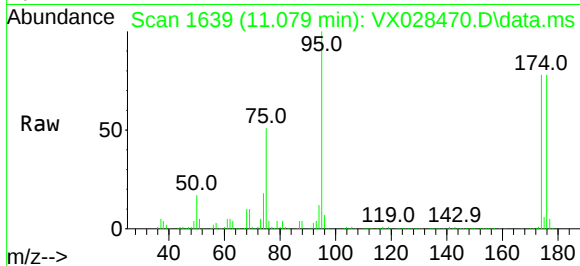




#62
4-Bromofluorobenzene
Concen: 47.917 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

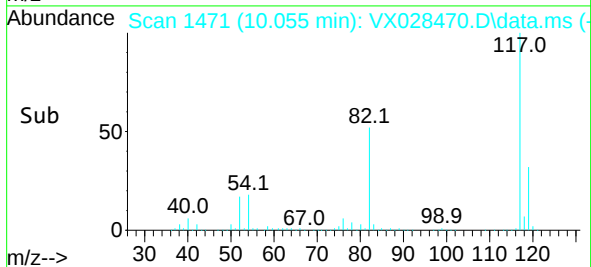
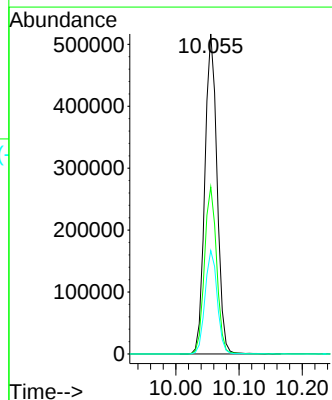
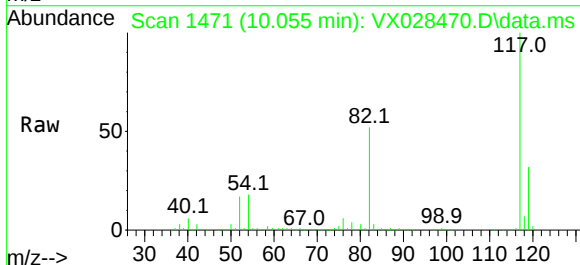
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

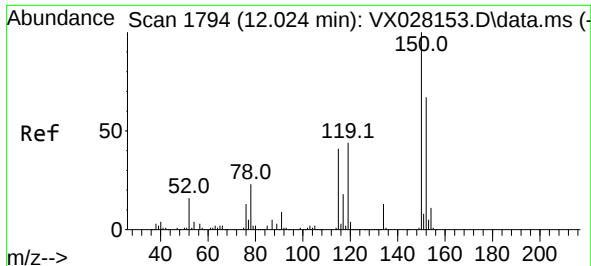
Tgt Ion: 95 Resp: 352964
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 83.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

Tgt Ion: 117 Resp: 696064
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.3 24.8 37.2

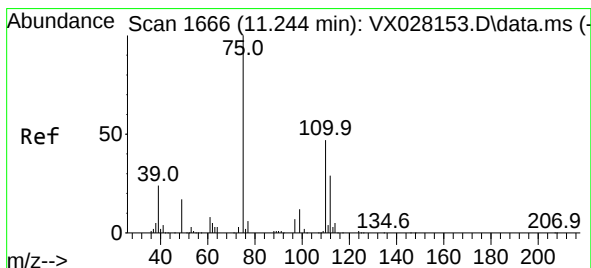
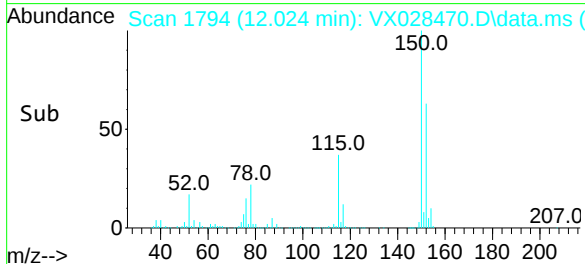
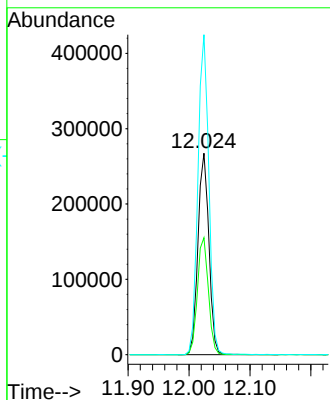
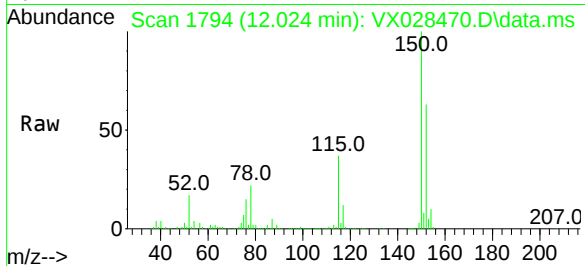




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

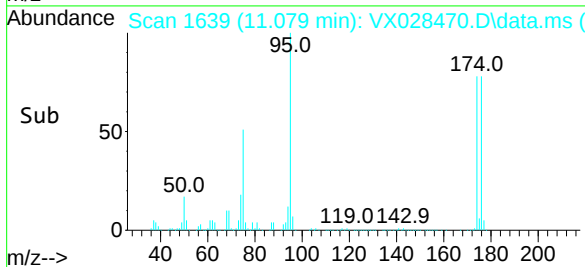
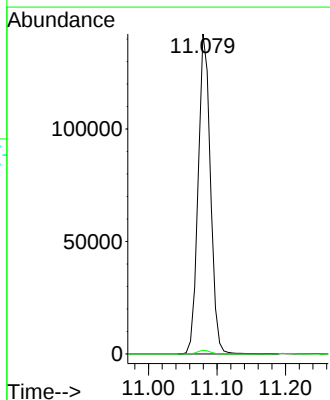
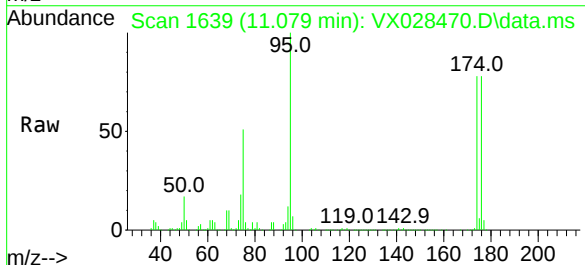
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

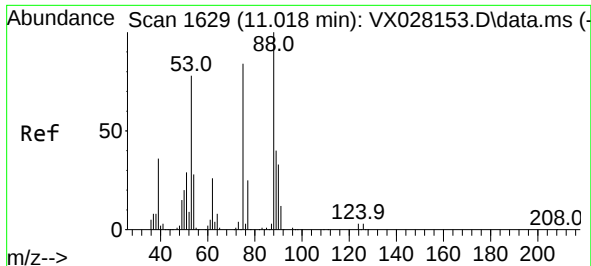
Tgt Ion:152 Resp: 333692
Ion Ratio Lower Upper
152 100
115 58.2 37.5 112.7
150 158.2 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 27.093 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

Tgt Ion: 75 Resp: 177926
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

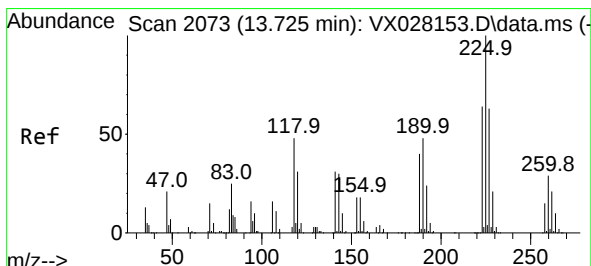
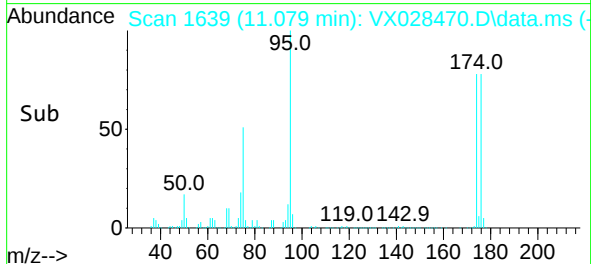
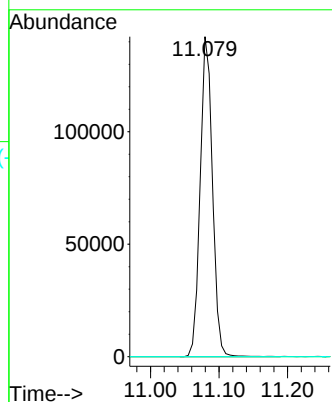
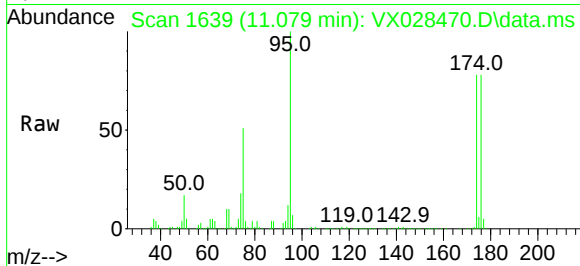




#81
trans-1,4-Dichloro-2-butene
Concen: 80.513 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL01

Tgt Ion: 75 Resp: 177926
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#94
Hexachlorobutadiene
Concen: 0.225 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028470.D
Acq: 02 May 2022 12:56

Tgt Ion: 225 Resp: 666
Ion Ratio Lower Upper
225 100
223 76.6 34.2 102.5
227 63.8 33.9 101.7

