

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028124.D
 Acq On : 15 Apr 2022 11:29
 Operator : JC/MD
 Sample : VX0415WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBL01

Quant Time: Apr 16 02:22:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

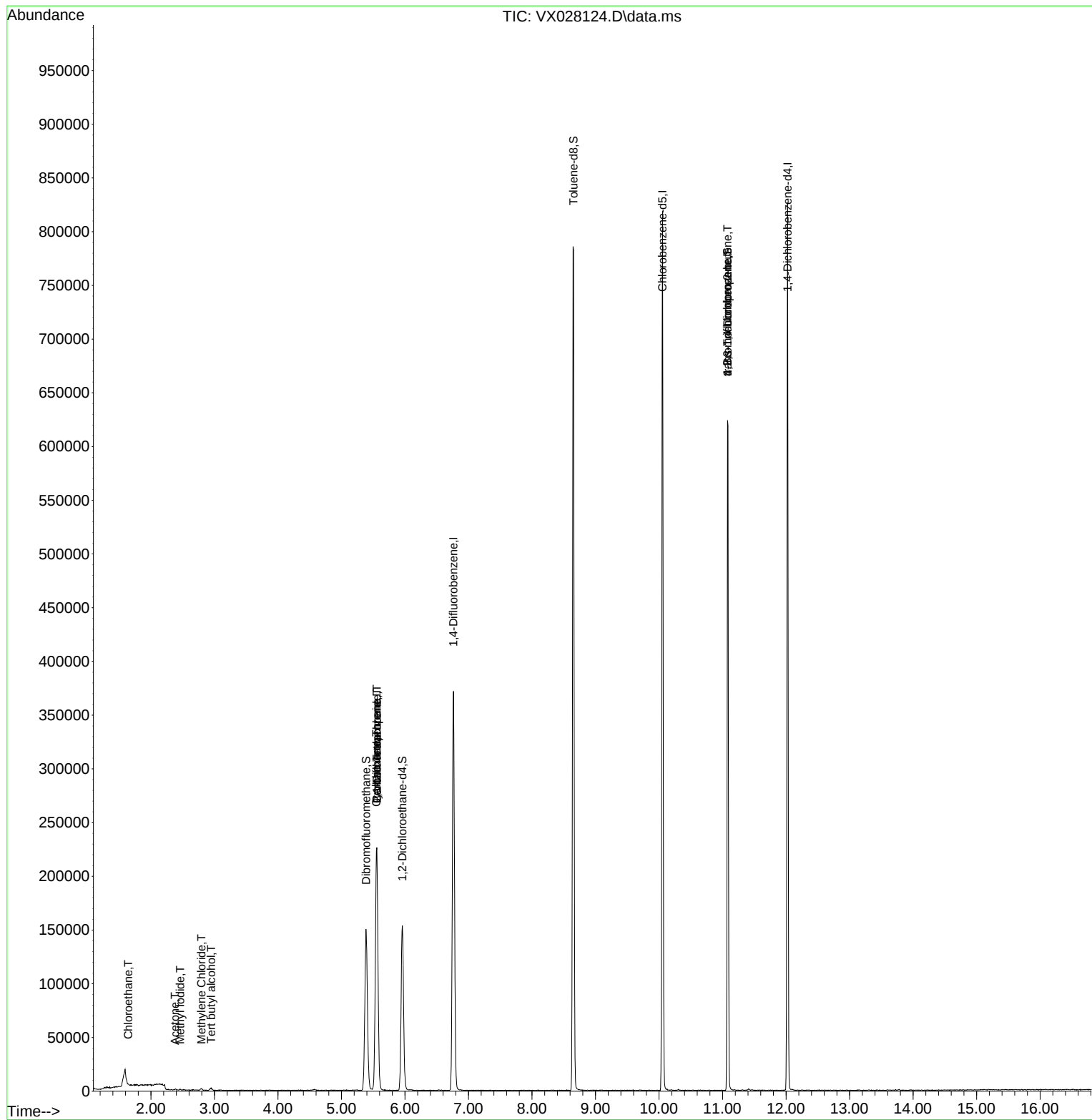
Internal Standards						
1) Pentafluorobenzene	5.556	168	220089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	381085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142611	47.762	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.520%
35) Dibromofluoromethane	5.385	113	123208	49.340	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.680%
50) Toluene-d8	8.653	98	466018	50.038	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.079	95	150115	43.169	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.340%
Target Compounds						
					Qvalue	
6) Chloroethane	1.642	64	19	2.610	ug/l #	1
10) Methyl Iodide	2.459	142	845	0.327	ug/l #	81
11) Tert butyl alcohol	2.946	59	1263	1.822	ug/l #	72
13) Acrolein	2.245	56	22	Below Cal	#	15
16) Acetone	2.380	43	1084	0.871	ug/l	99
20) Methylene Chloride	2.794	84	877	0.354	ug/l #	90
31) Cyclohexane	5.550	56	5438	1.325	ug/l #	52
36) 1,1-Dichloropropene	5.556	75	17395	4.564	ug/l #	50
38) Carbon Tetrachloride	5.556	117	21203	5.211	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	83791	23.292	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	83791	65.602	ug/l #	15

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
Data File : VX028124.D
Acq On : 15 Apr 2022 11:29
Operator : JC/MD
Sample : VX0415WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

Quant Time: Apr 16 02:22:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

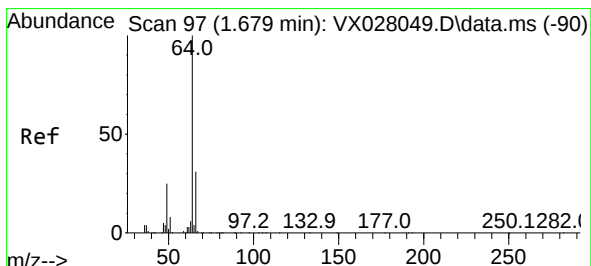
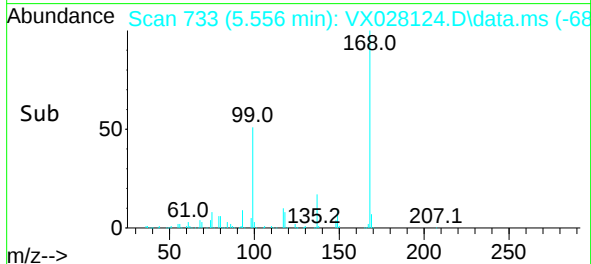
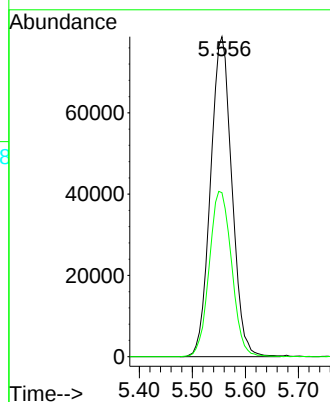
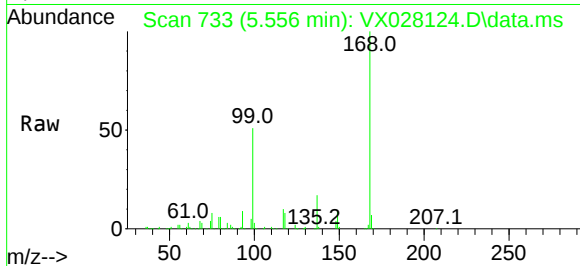




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

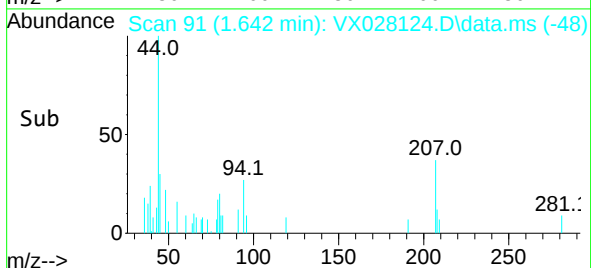
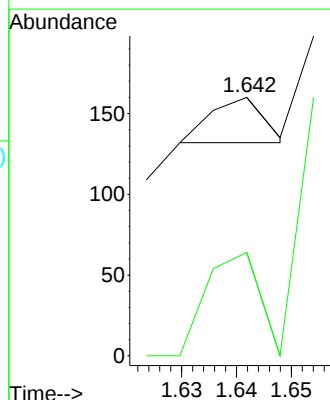
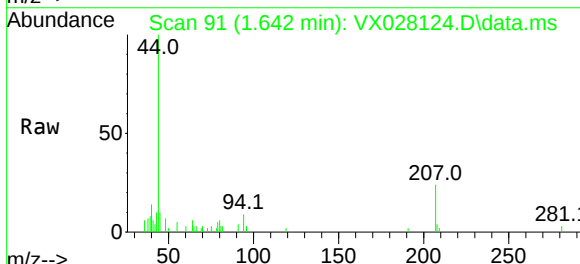
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

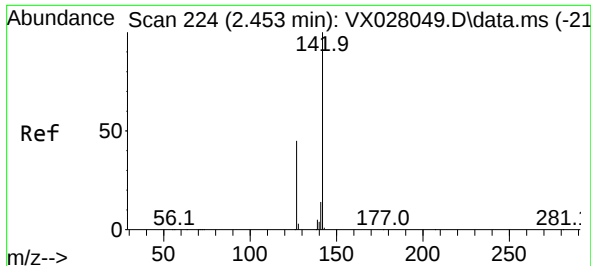
Tgt Ion:168 Resp: 220089
Ion Ratio Lower Upper
168 100
99 51.2 41.7 62.5



#6
Chloroethane
Concen: 2.610 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.037 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

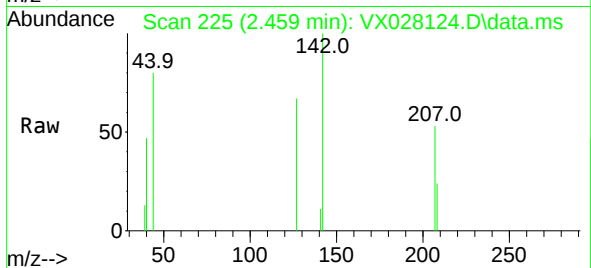
Tgt Ion: 64 Resp: 19
Ion Ratio Lower Upper
64 100
66 228.6 25.3 37.9



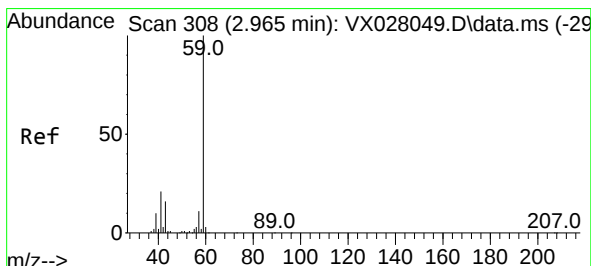
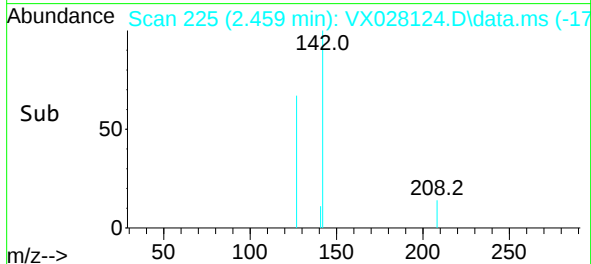
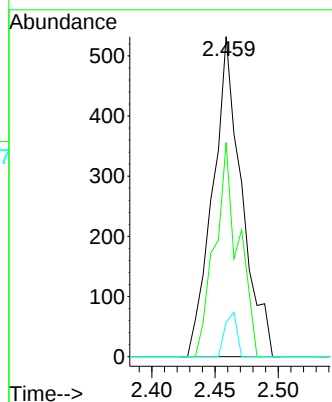


#10
Methyl Iodide
Concen: 0.327 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

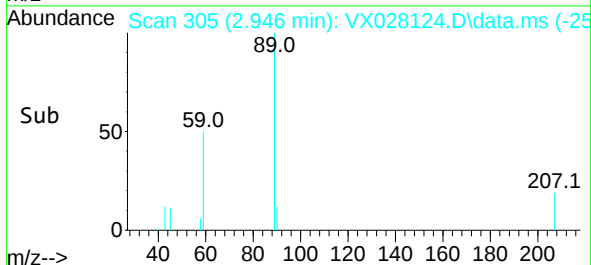
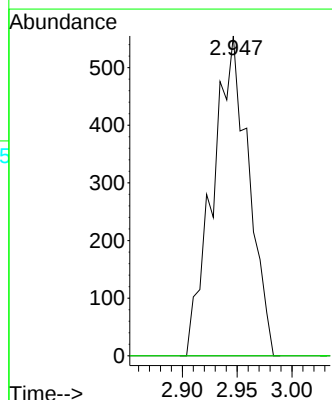
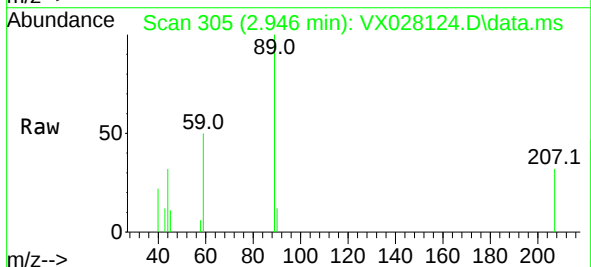


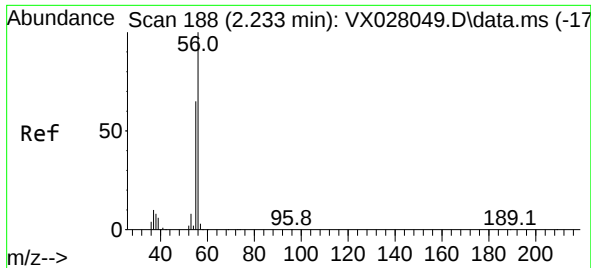
Tgt Ion:142 Resp: 845
Ion Ratio Lower Upper
142 100
127 54.4 33.9 50.9#
141 5.7 11.4 17.2#



#11
Tert butyl alcohol
Concen: 1.822 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

Tgt Ion: 59 Resp: 1263
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

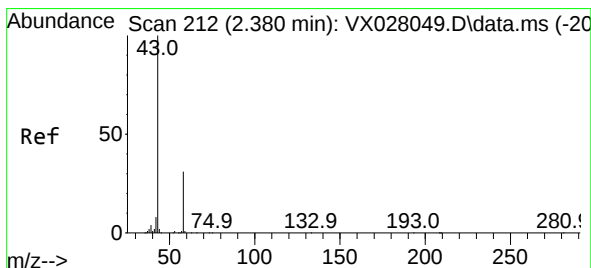
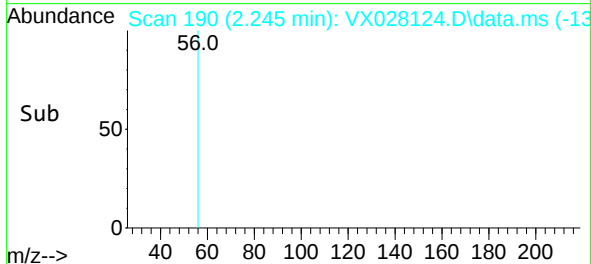
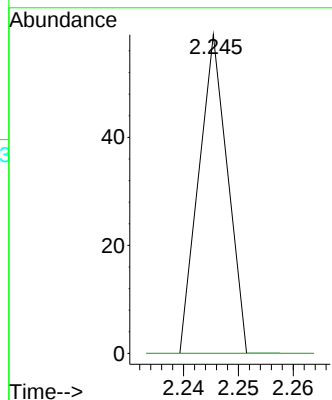
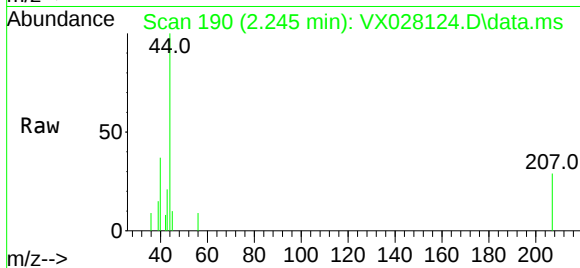




#13
Acrolein
Concen: Below Cal
RT: 2.245 min Scan# 190
Delta R.T. 0.012 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

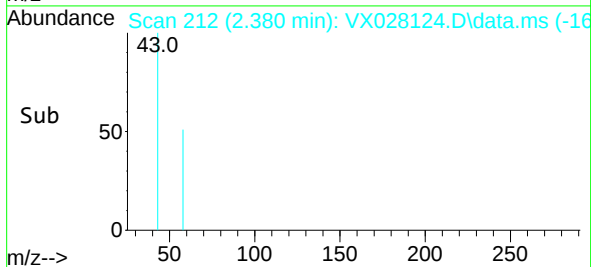
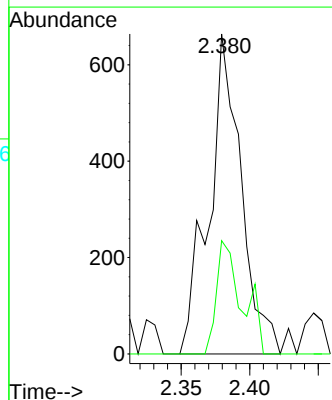
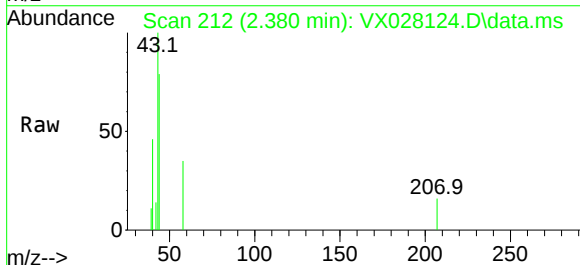
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

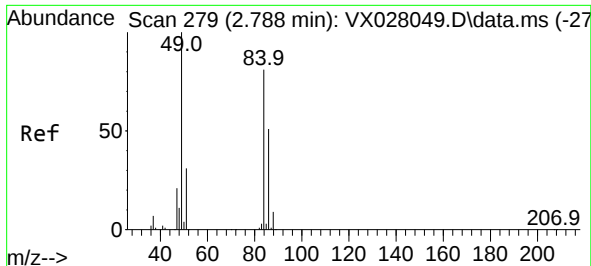
Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
55 0.0 55.0 82.6#



#16
Acetone
Concen: 0.871 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

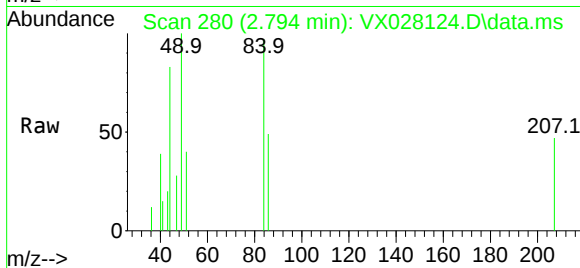
Tgt Ion: 43 Resp: 1084
Ion Ratio Lower Upper
43 100
58 35.4 28.8 43.2



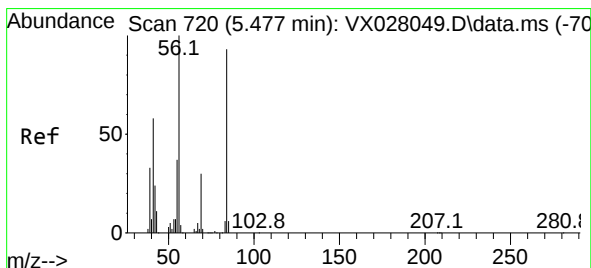
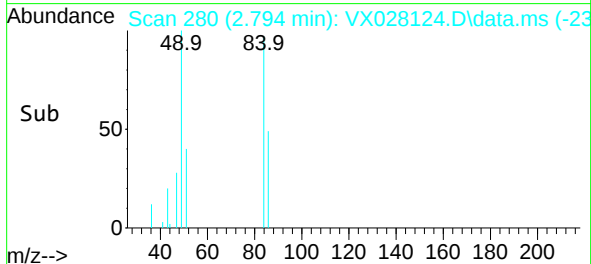
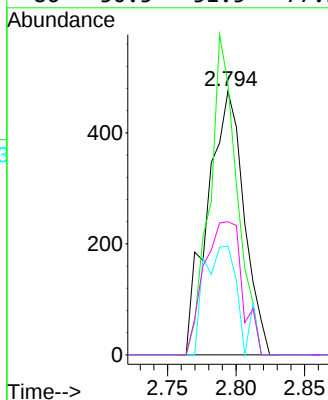


#20
Methylene Chloride
Concen: 0.354 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

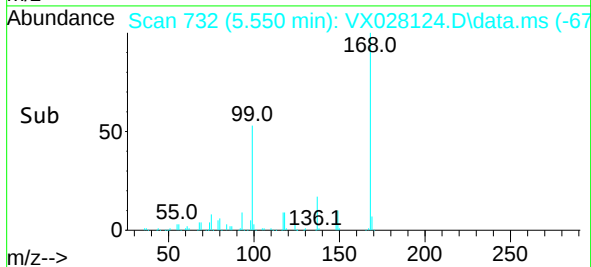
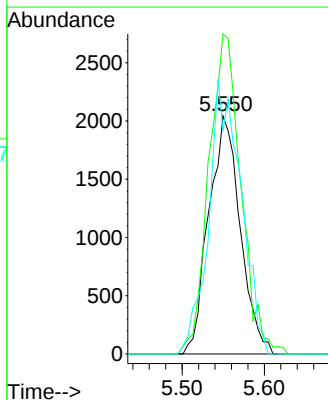
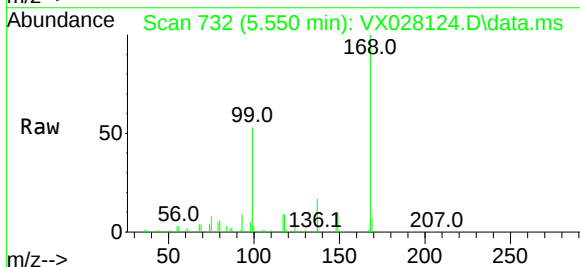


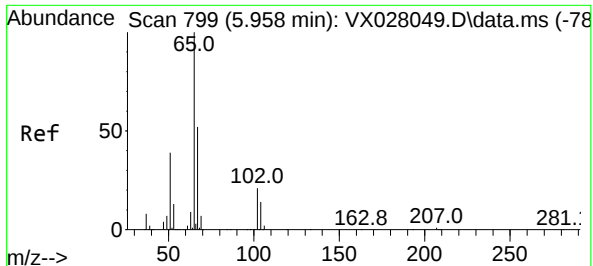
Tgt Ion:	84	Resp:	877
Ion	Ratio	Lower	Upper
84	100		
49	102.7	85.5	128.3
51	41.3	26.6	39.8#
86	50.5	51.5	77.3#



#31
Cyclohexane
Concen: 1.325 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

Tgt Ion:	56	Resp:	5438
Ion	Ratio	Lower	Upper
56	100		
69	134.5	26.7	40.1#
84	94.2	77.2	115.8





#33

1,2-Dichloroethane-d4

Concen: 47.762 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028124.D

Acq: 15 Apr 2022 11:29

Instrument :

MSVOA_X

ClientSampleId :

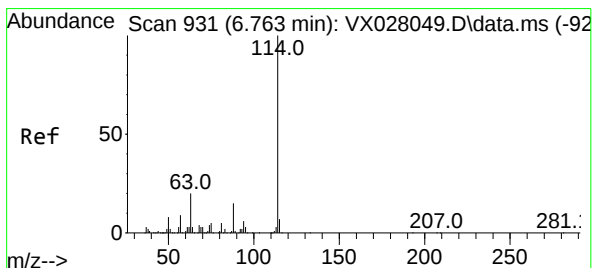
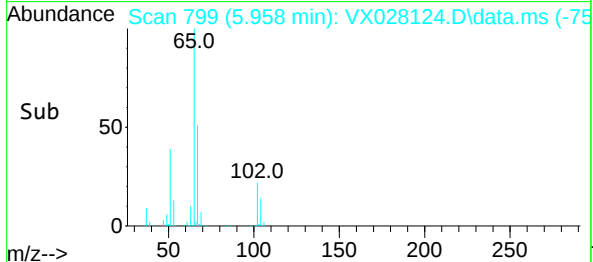
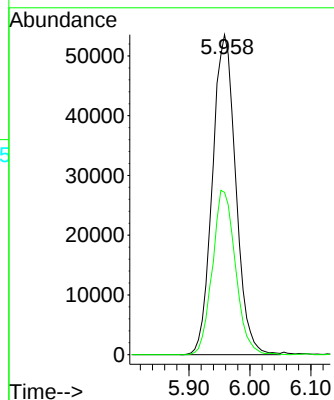
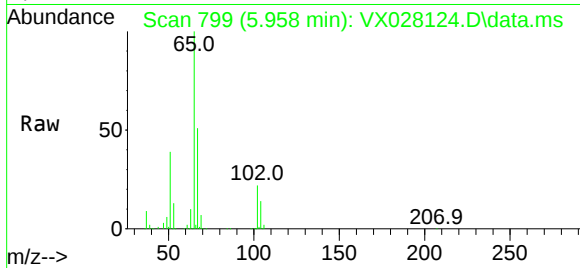
VX0415WBL01

Tgt Ion: 65 Resp: 142611

Ion Ratio Lower Upper

65 100

67 50.7 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: VX028124.D

Acq: 15 Apr 2022 11:29

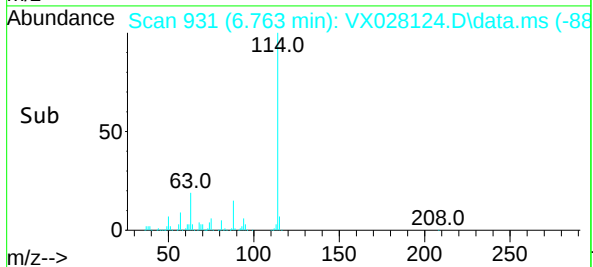
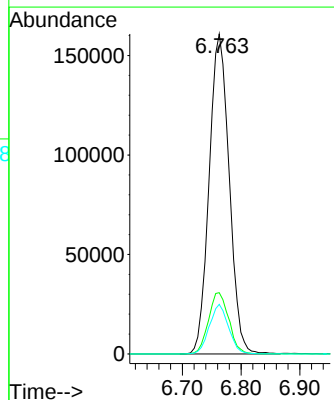
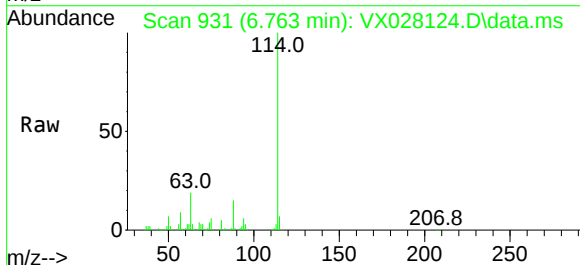
Tgt Ion: 114 Resp: 381085

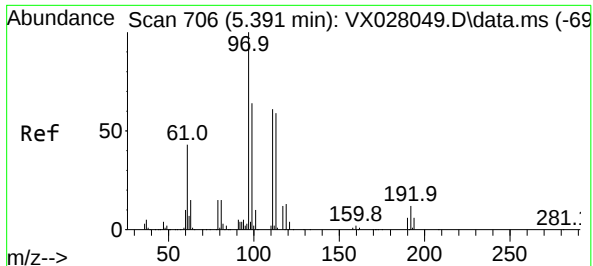
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 15.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.340 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX028124.D

Acq: 15 Apr 2022 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0415WBL01

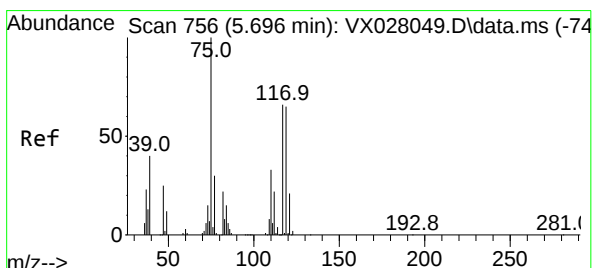
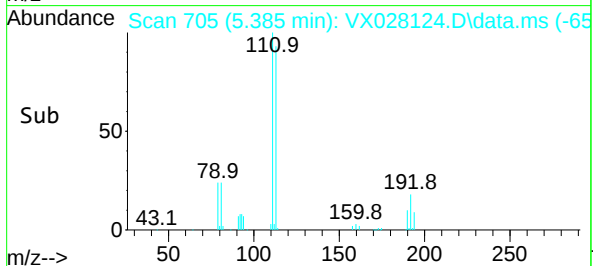
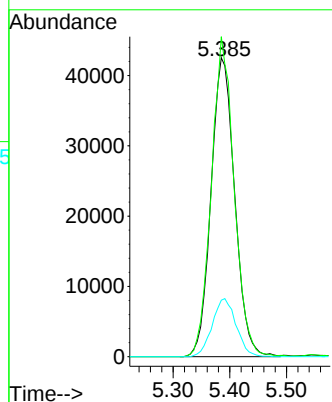
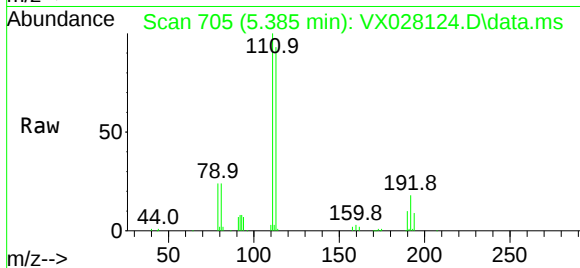
Tgt Ion:113 Resp: 123208

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 19.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.564 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX028124.D

Acq: 15 Apr 2022 11:29

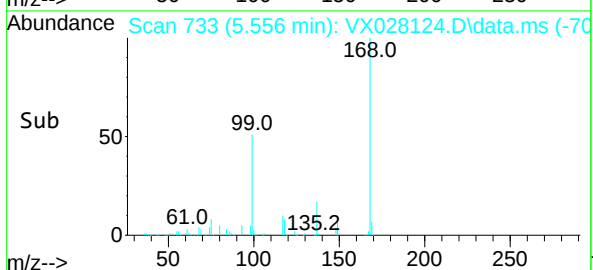
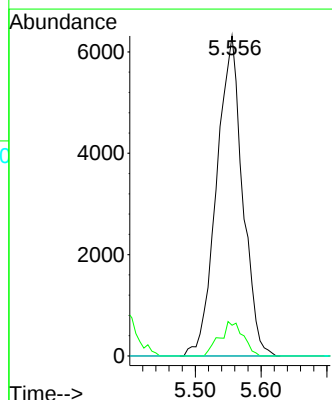
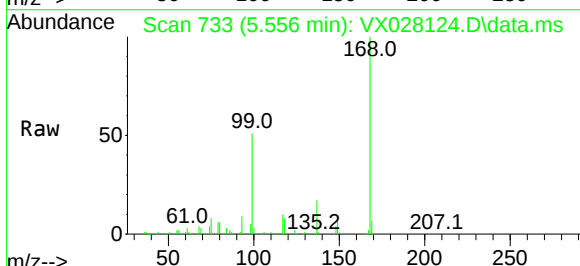
Tgt Ion: 75 Resp: 17395

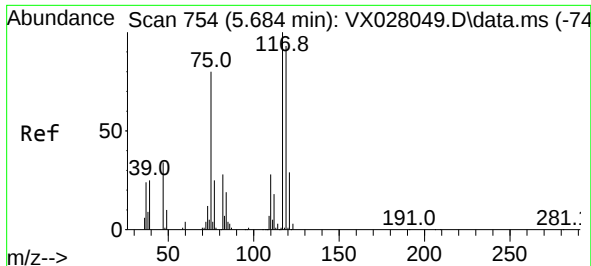
Ion Ratio Lower Upper

75 100

110 9.6 18.3 54.8#

77 0.0 24.8 37.2#

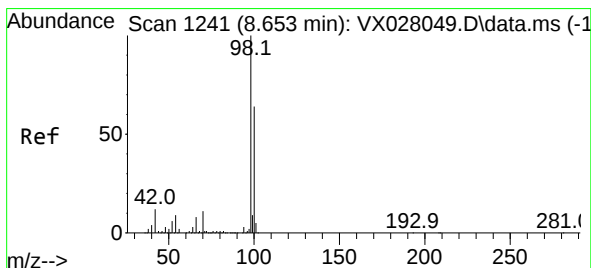
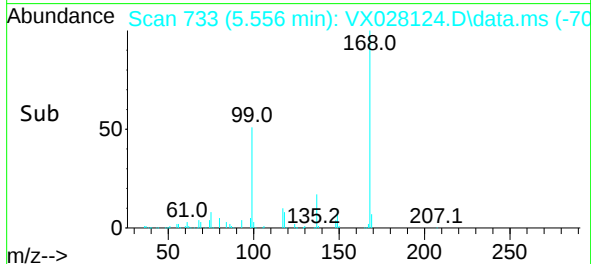
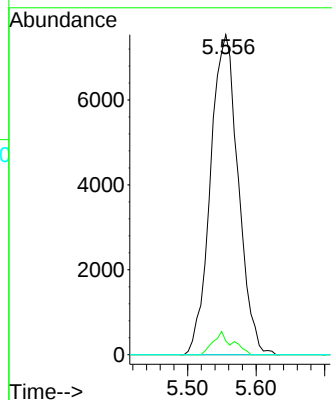
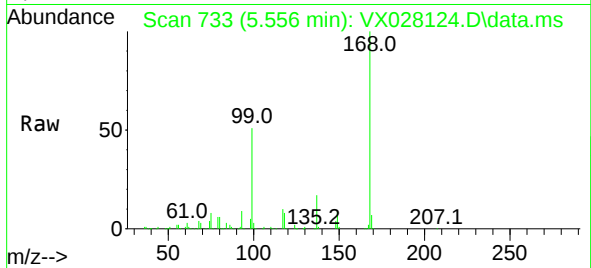




#38
Carbon Tetrachloride
Concen: 5.211 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

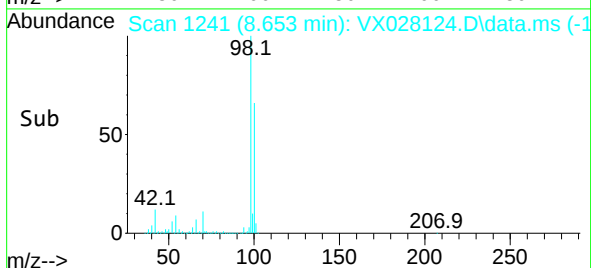
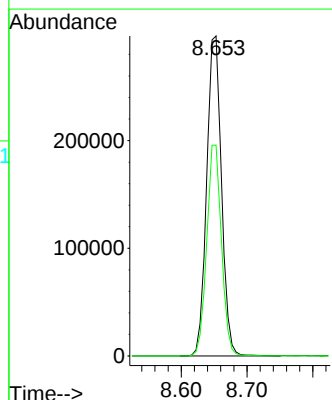
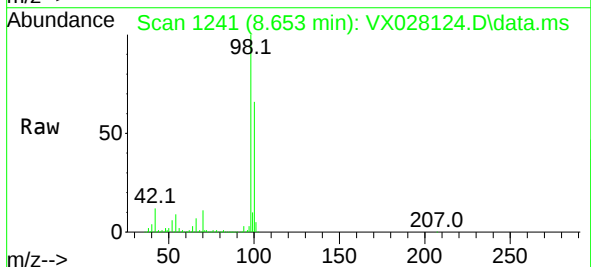
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

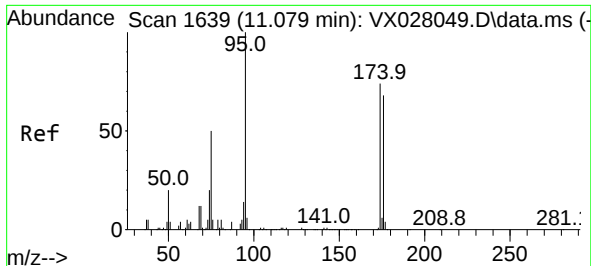
Tgt Ion:117 Resp: 21203
Ion Ratio Lower Upper
117 100
119 4.3 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.038 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

Tgt Ion: 98 Resp: 466018
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

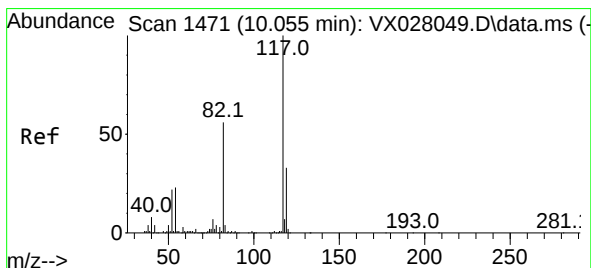
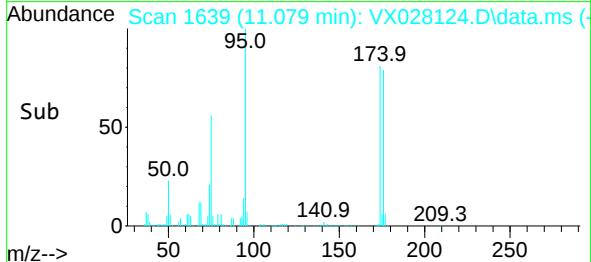
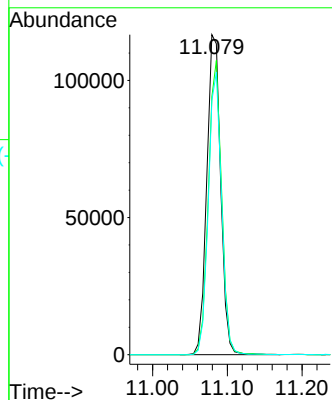
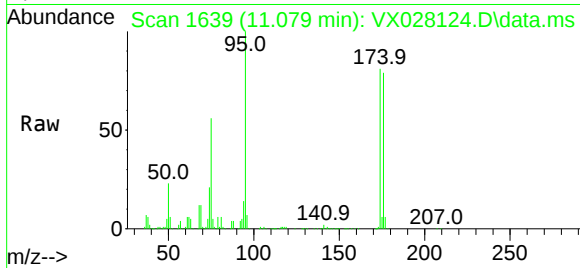




#62
4-Bromofluorobenzene
Concen: 43.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

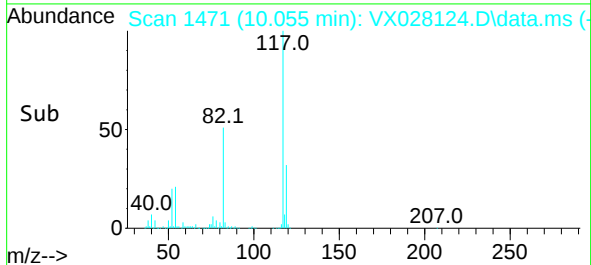
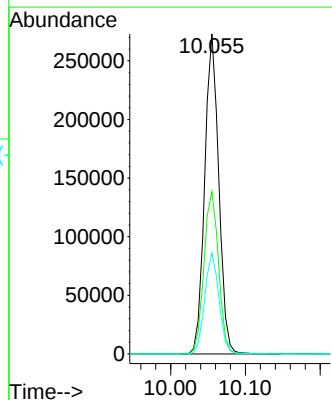
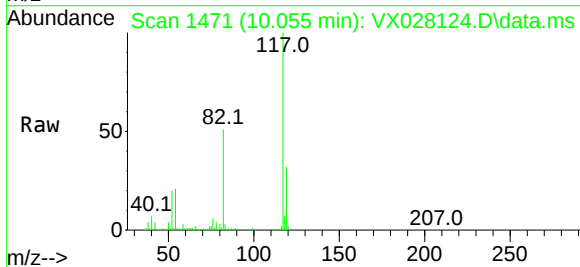
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

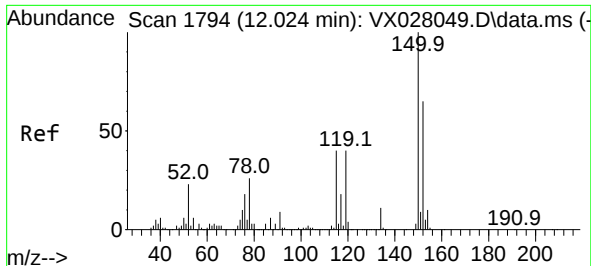
Tgt Ion: 95 Resp: 150115
Ion Ratio Lower Upper
95 100
174 88.3 0.0 163.0
176 84.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

Tgt Ion: 117 Resp: 356582
Ion Ratio Lower Upper
117 100
82 50.7 41.8 62.8
119 31.5 24.8 37.2

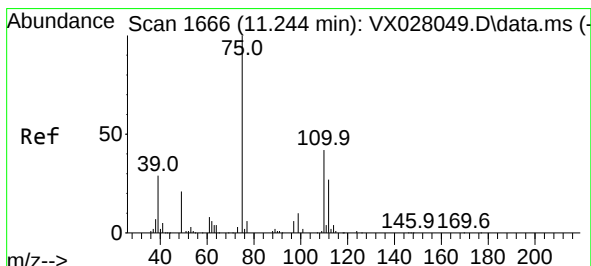
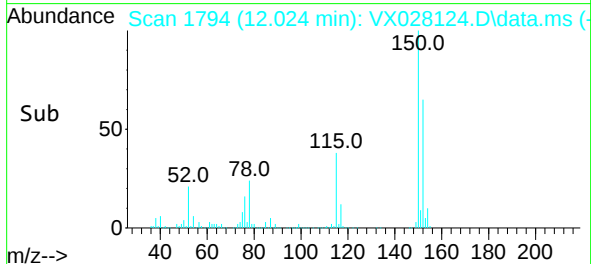
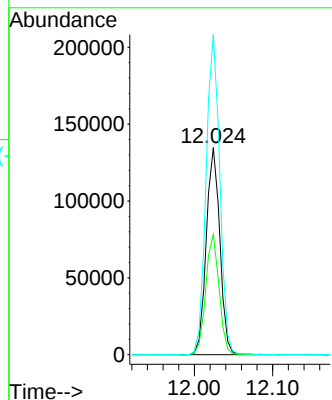
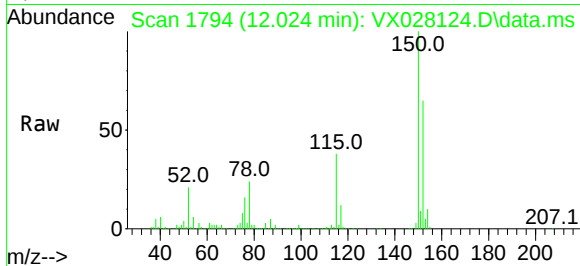




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

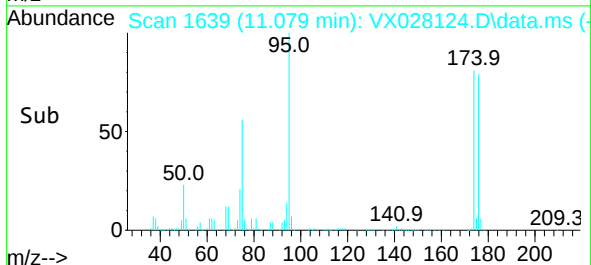
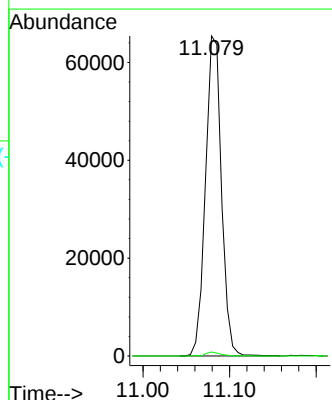
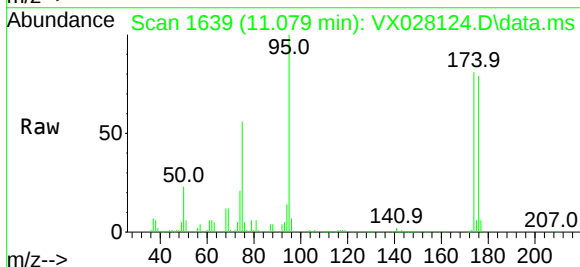
Instrument :
MSVOA_X
ClientSampleId :
VX0415WBL01

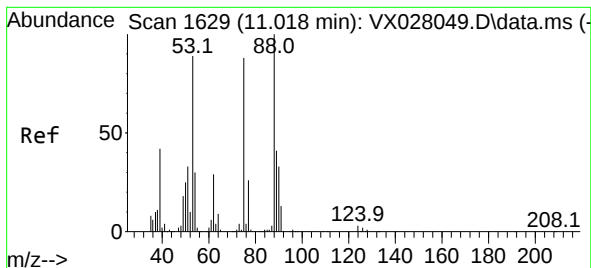
Tgt Ion:152 Resp: 161591
Ion Ratio Lower Upper
152 100
115 57.0 37.5 112.7
150 156.0 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 23.292 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028124.D
Acq: 15 Apr 2022 11:29

Tgt Ion: 75 Resp: 83791
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.602 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX028124.D
 Acq: 15 Apr 2022 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415WBL01

Tgt Ion: 75 Resp: 83791
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.1 37.0 55.6#

