

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012022\
 Data File : VX026524.D
 Acq On : 20 Jan 2022 11:28
 Operator : JC/MD
 Sample : VX0120WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120WBL01

Quant Time: Jan 21 04:01:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

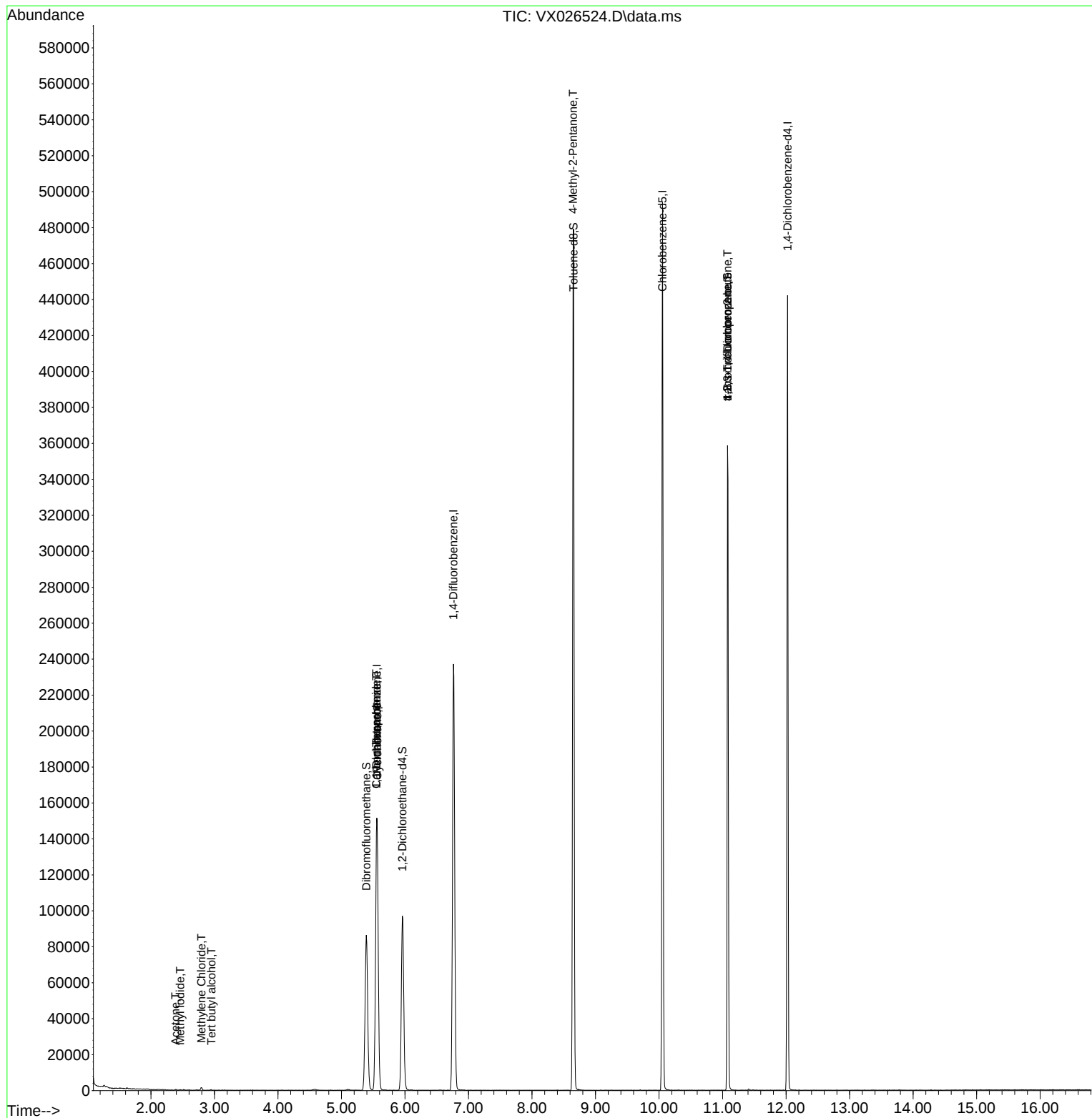
Internal Standards						
1) Pentafluorobenzene	5.556	168	142676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240501	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95690	48.011	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.020%		
35) Dibromofluoromethane	5.391	113	75913	48.879	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.760%		
50) Toluene-d8	8.653	98	280583	50.134	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.260%		
62) 4-Bromofluorobenzene	11.079	95	99996	50.296	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.600%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	170	4.537	ug/l #	79
11) Tert butyl alcohol	2.953	59	94	0.339	ug/l #	75
16) Acetone	2.386	43	442	0.435	ug/l #	87
20) Methylene Chloride	2.794	84	686	0.409	ug/l #	89
31) Cyclohexane	5.562	56	3042	1.035	ug/l #	9
36) 1,1-Dichloropropene	5.550	75	11587	4.726	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15006	5.950	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1256	0.529	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	50533	26.169	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	50533	79.312	ug/l #	3

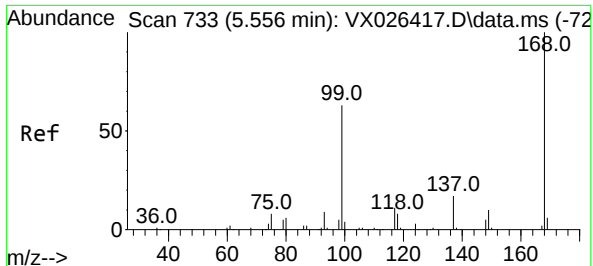
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012022\
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ClientSampleId :
VX0120WBL01

Quant Time: Jan 21 04:01:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

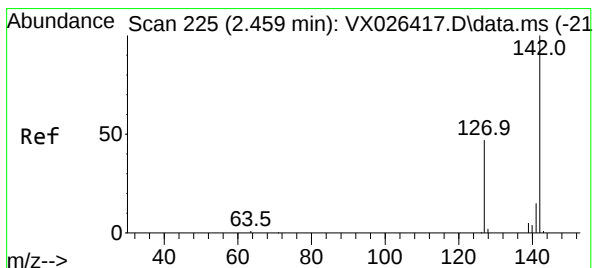
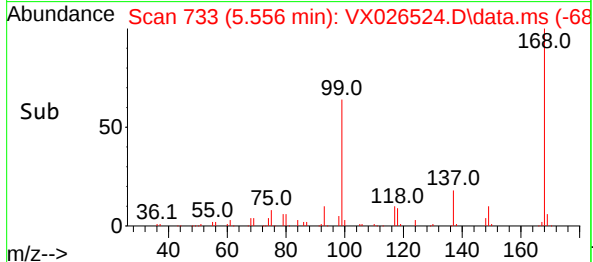
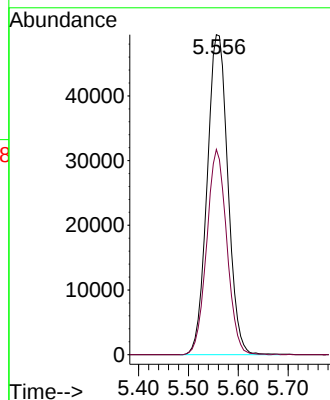
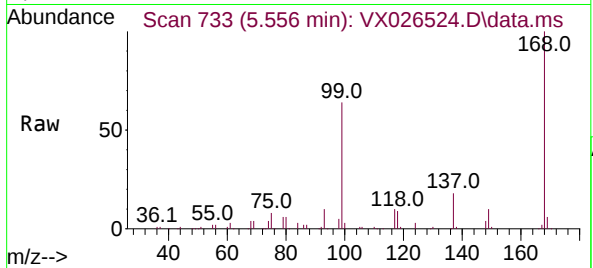




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

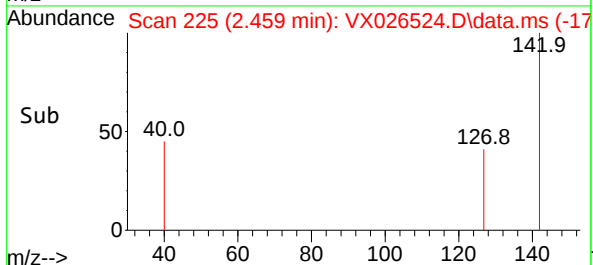
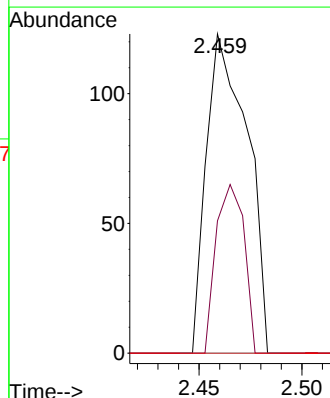
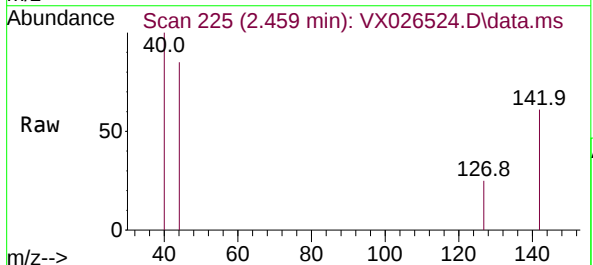
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

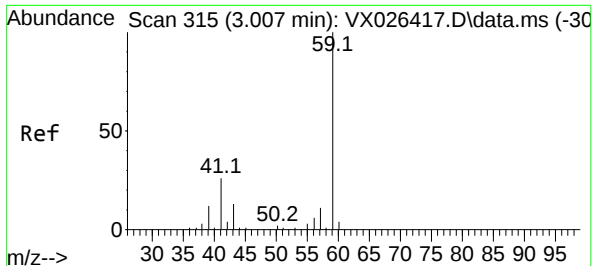
Tgt Ion:168 Resp: 142676
Ion Ratio Lower Upper
168 100
99 64.2 50.3 75.5



#10
Methyl Iodide
Concen: 4.537 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

Tgt Ion:142 Resp: 170
Ion Ratio Lower Upper
142 100
127 36.5 38.1 57.1#
141 0.0 11.2 16.8#

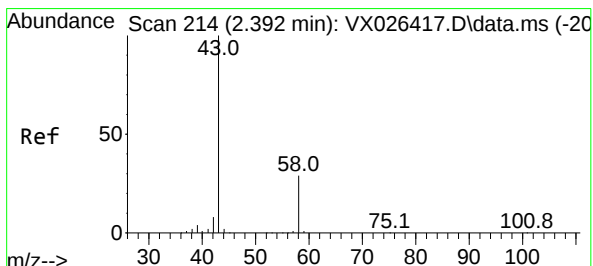
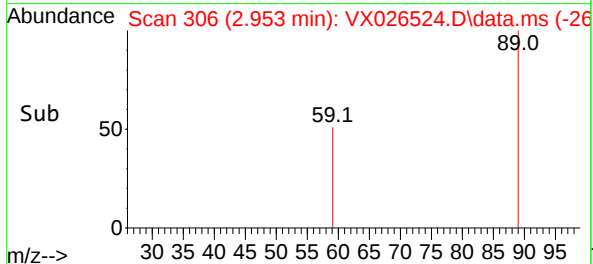
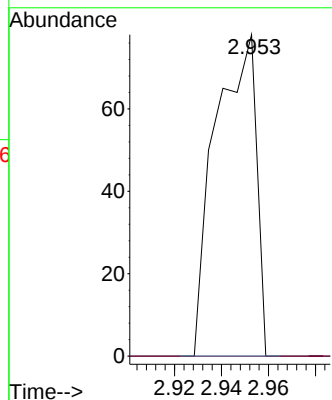
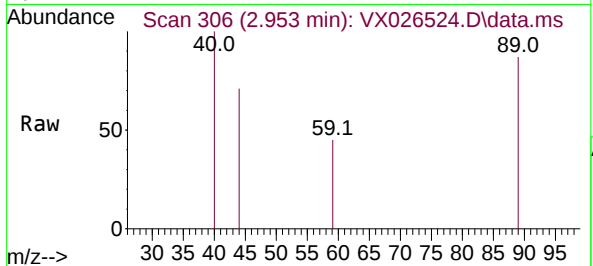




#11
Tert butyl alcohol
Concen: 0.339 ug/l
RT: 2.953 min Scan# 30
Delta R.T. -0.054 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

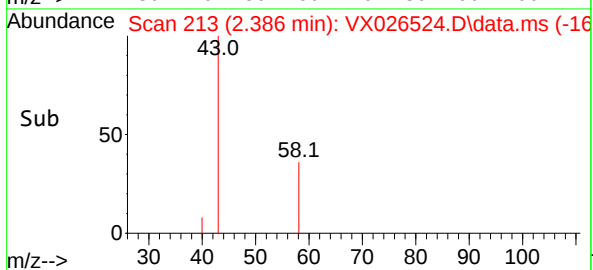
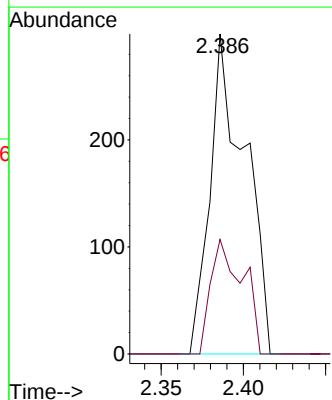
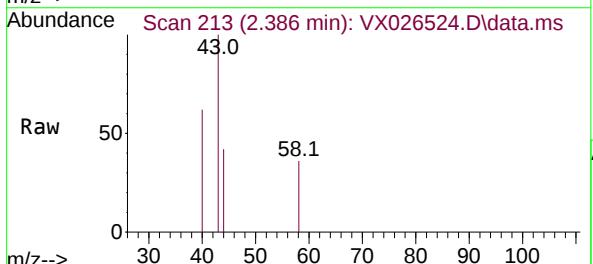
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

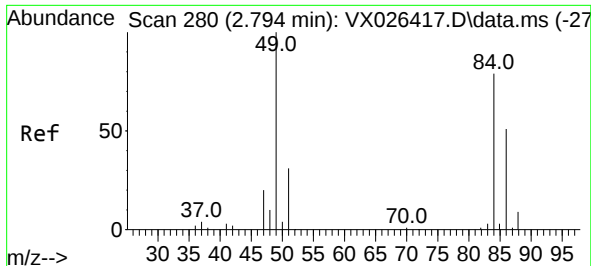
Tgt Ion: 59 Resp: 94
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#16
Acetone
Concen: 0.435 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

Tgt Ion: 43 Resp: 442
Ion Ratio Lower Upper
43 100
58 35.8 23.0 34.6#

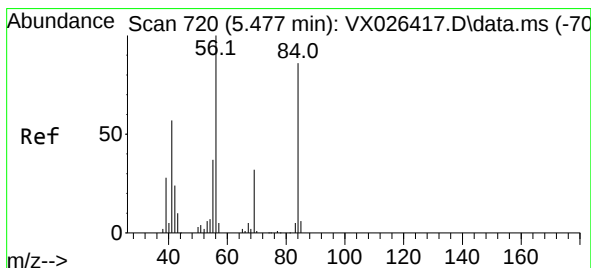
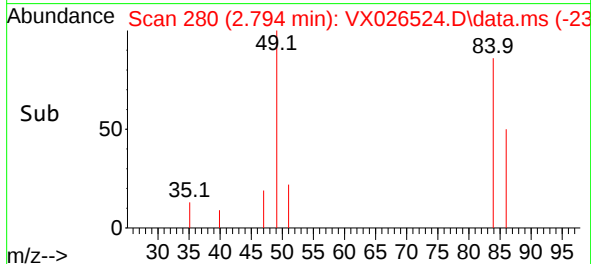
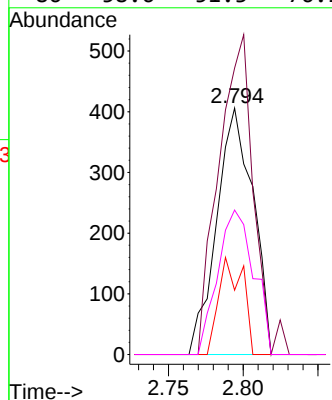
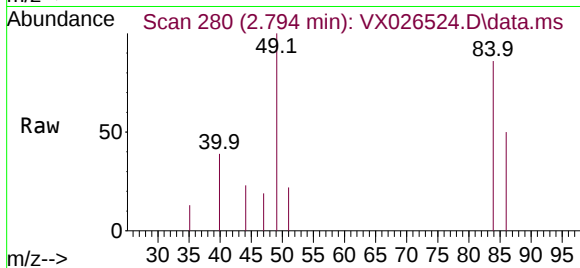




#20
Methylene Chloride
Concen: 0.409 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

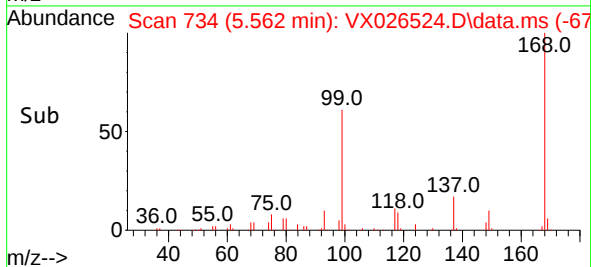
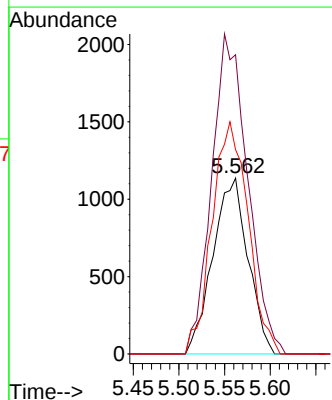
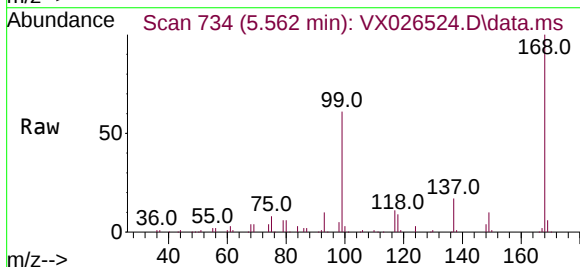
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

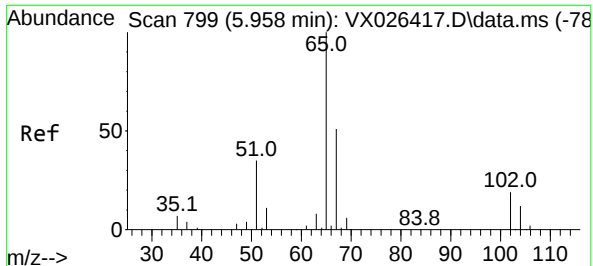
Tgt Ion:	84	Resp:	686
Ion	Ratio	Lower	Upper
84	100		
49	116.3	101.5	152.3
51	26.1	31.2	46.8#
86	58.6	51.3	76.9



#31
Cyclohexane
Concen: 1.035 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

Tgt Ion:	56	Resp:	3042
Ion	Ratio	Lower	Upper
56	100		
69	170.2	25.8	38.6#
84	116.2	68.9	103.3#





#33

1,2-Dichloroethane-d4

Concen: 48.011 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026524.D

Acq: 20 Jan 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

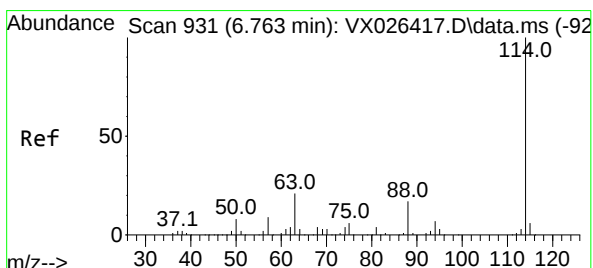
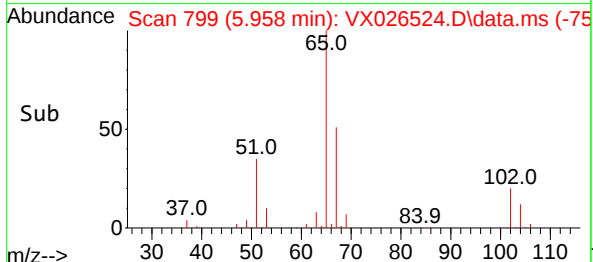
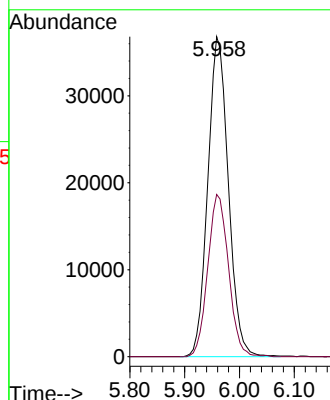
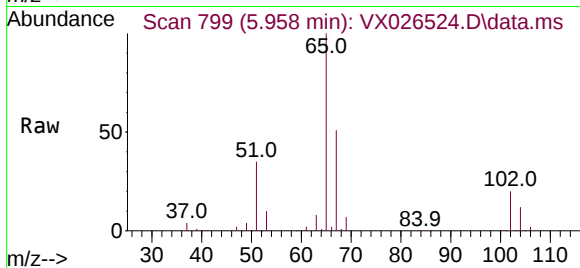
VX0120WBL01

Tgt Ion: 65 Resp: 95690

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026524.D

Acq: 20 Jan 2022 11:28

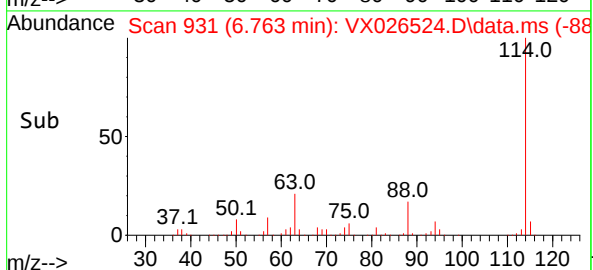
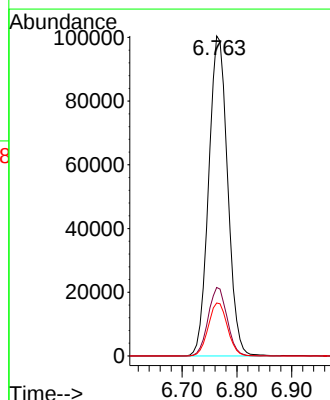
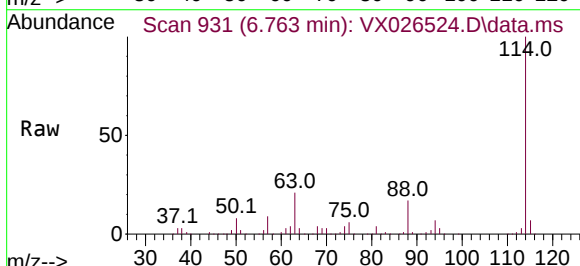
Tgt Ion: 114 Resp: 240501

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.8

88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.879 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026524.D

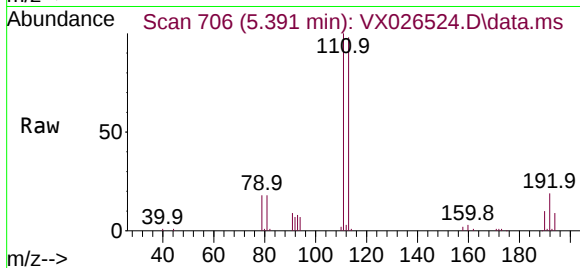
Acq: 20 Jan 2022 11:28

Instrument :

MSVOA_X

ClientSampleId :

VX0120WBL01



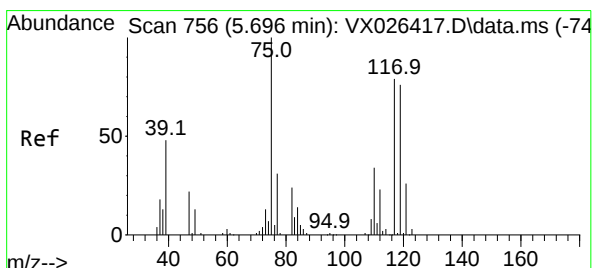
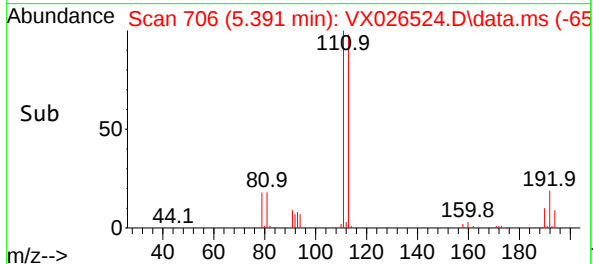
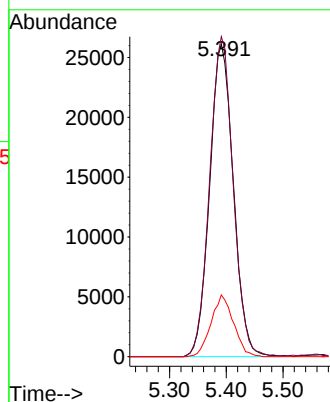
Tgt Ion:113 Resp: 75913

Ion Ratio Lower Upper

113 100

111 101.4 81.2 121.8

192 18.7 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.726 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX026524.D

Acq: 20 Jan 2022 11:28

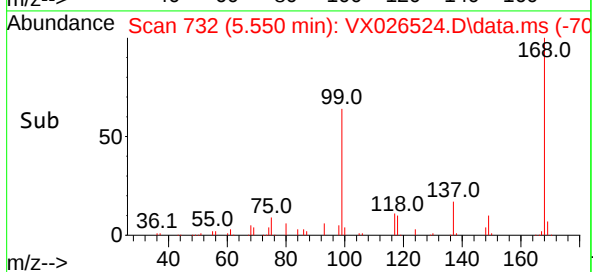
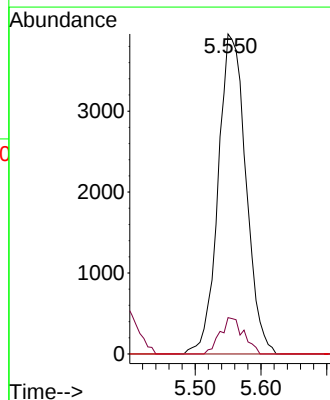
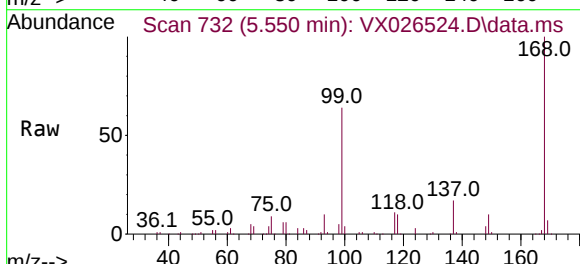
Tgt Ion: 75 Resp: 11587

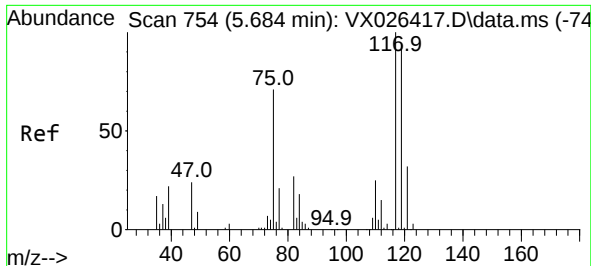
Ion Ratio Lower Upper

75 100

110 9.6 17.2 51.6#

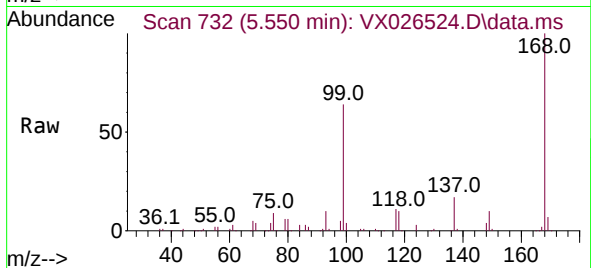
77 0.0 24.6 36.8#



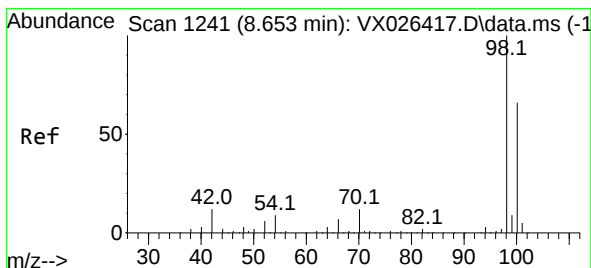
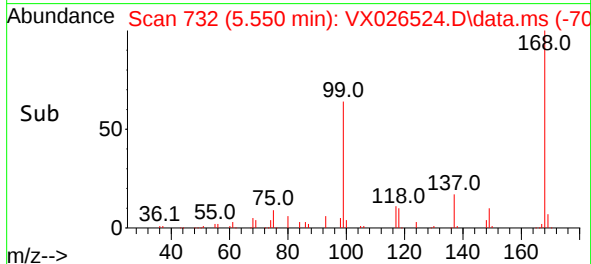
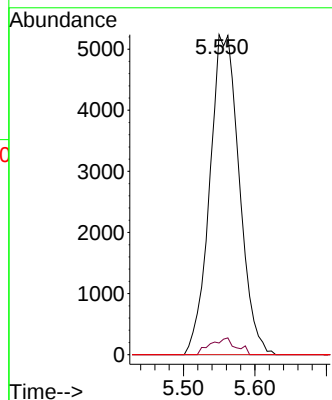


#38
Carbon Tetrachloride
Concen: 5.950 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

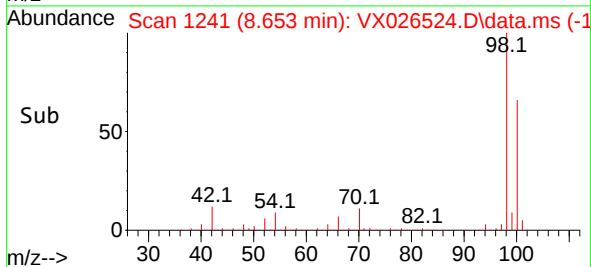
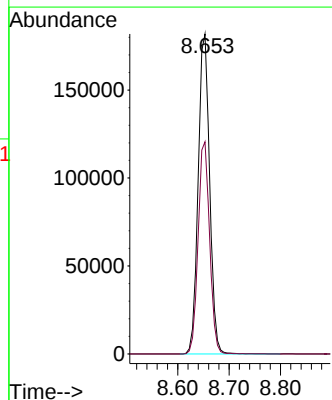
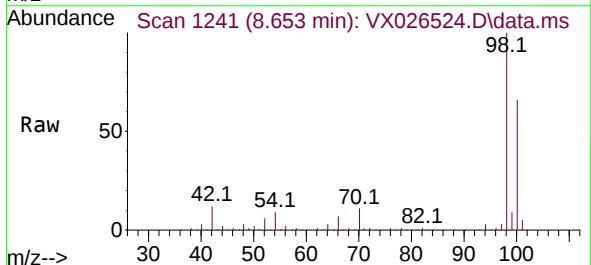


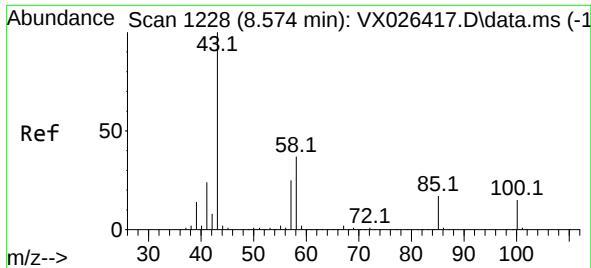
Tgt Ion:117 Resp: 15006
Ion Ratio Lower Upper
117 100
119 3.7 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.134 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

Tgt Ion: 98 Resp: 280583
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

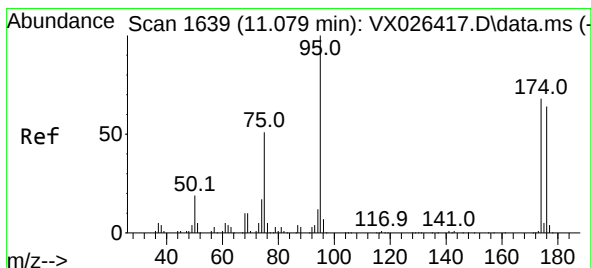
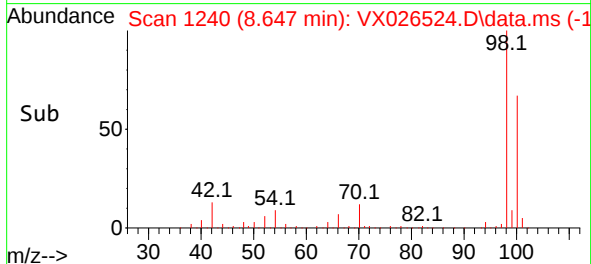
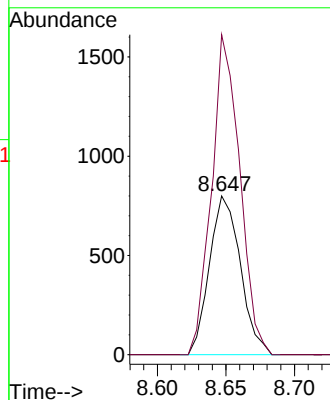
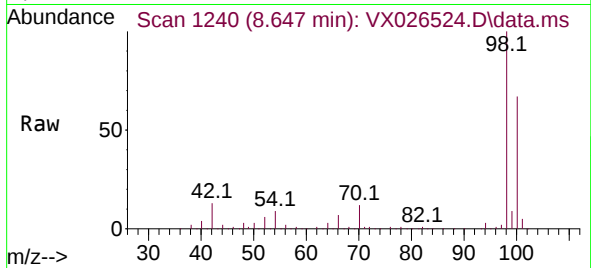




#51
4-Methyl-2-Pentanone
Concen: 0.529 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. 0.073 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

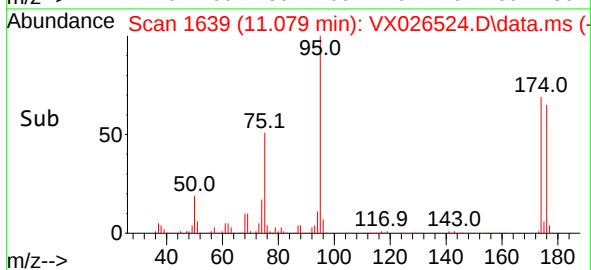
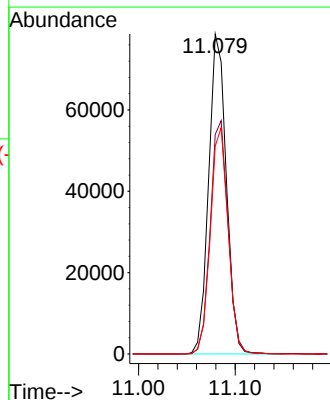
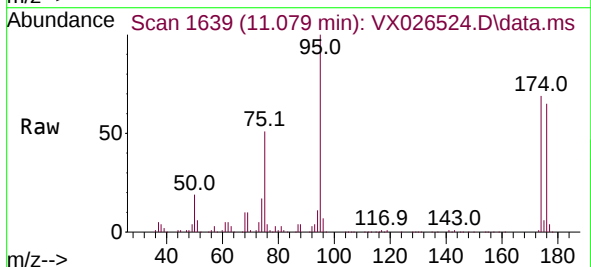
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

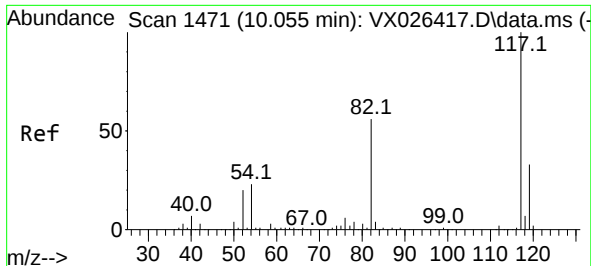
Tgt Ion: 43 Resp: 1256
Ion Ratio Lower Upper
43 100
58 184.1 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 50.296 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

Tgt Ion: 95 Resp: 99996
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.6
176 70.8 0.0 141.4

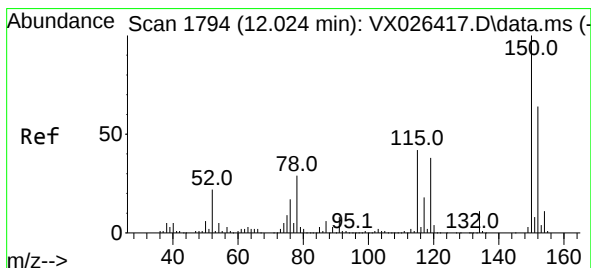
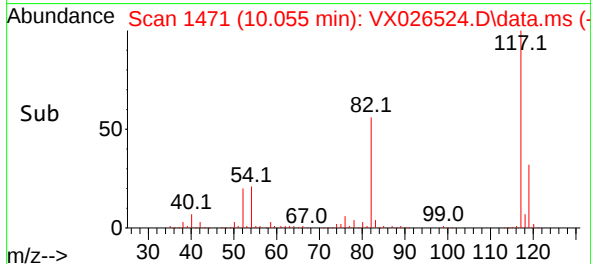
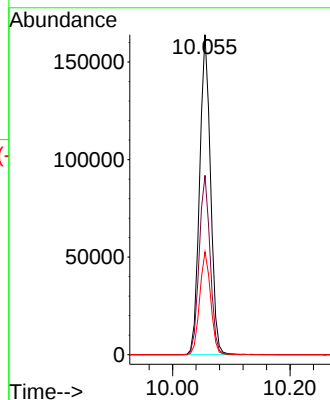
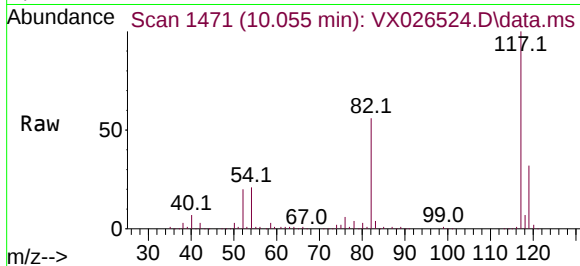




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

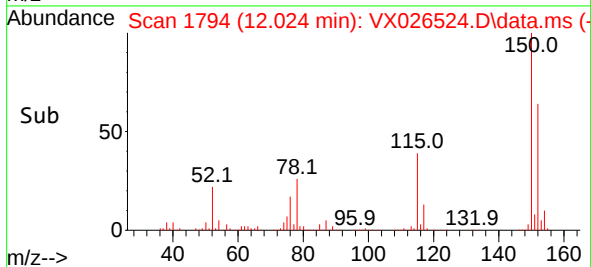
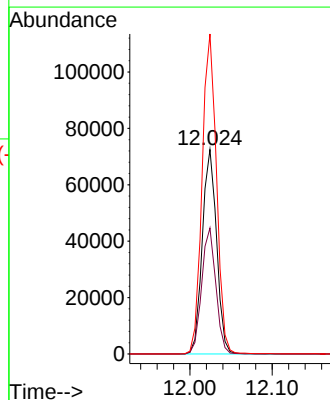
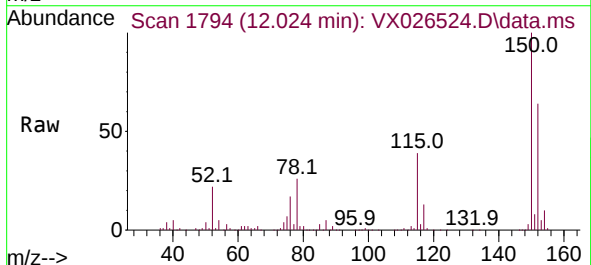
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

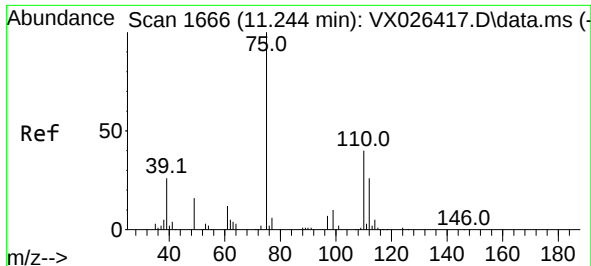
Tgt Ion:117 Resp: 211754
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

Tgt Ion:152 Resp: 87702
Ion Ratio Lower Upper
152 100
115 61.0 44.2 132.6
150 158.1 0.0 348.2

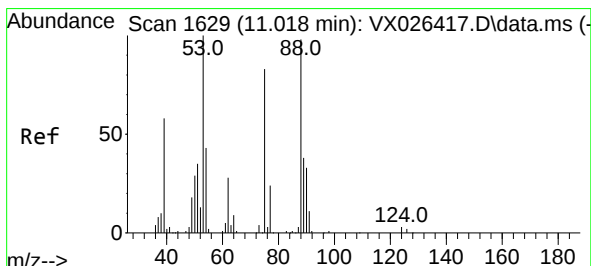
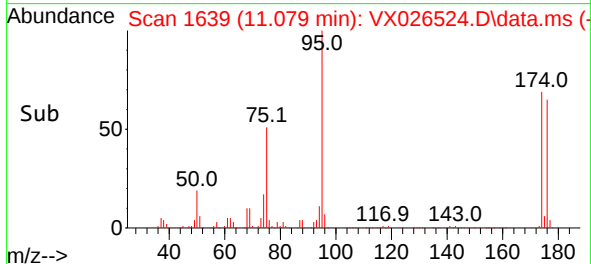
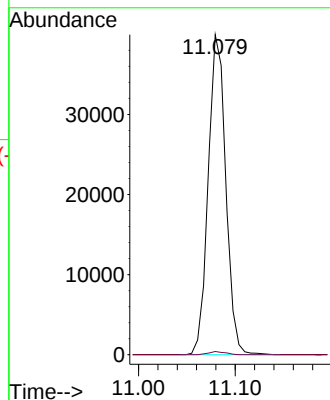
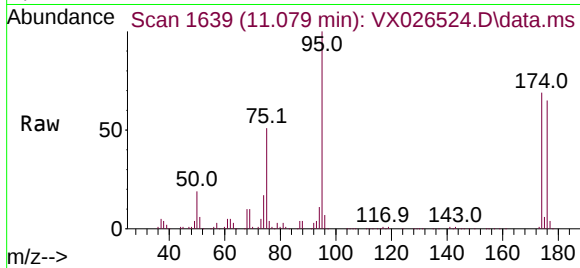




#76
1,2,3-Trichloropropane
Concen: 26.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

Tgt Ion: 75 Resp: 50533
Ion Ratio Lower Upper
75 100
77 0.9 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.312 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026524.D
Acq: 20 Jan 2022 11:28

Tgt Ion: 75 Resp: 50533
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

