

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026211.D
 Acq On : 03 Jan 2022 11:27
 Operator : JC/MD
 Sample : VX0103MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 03 15:37:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

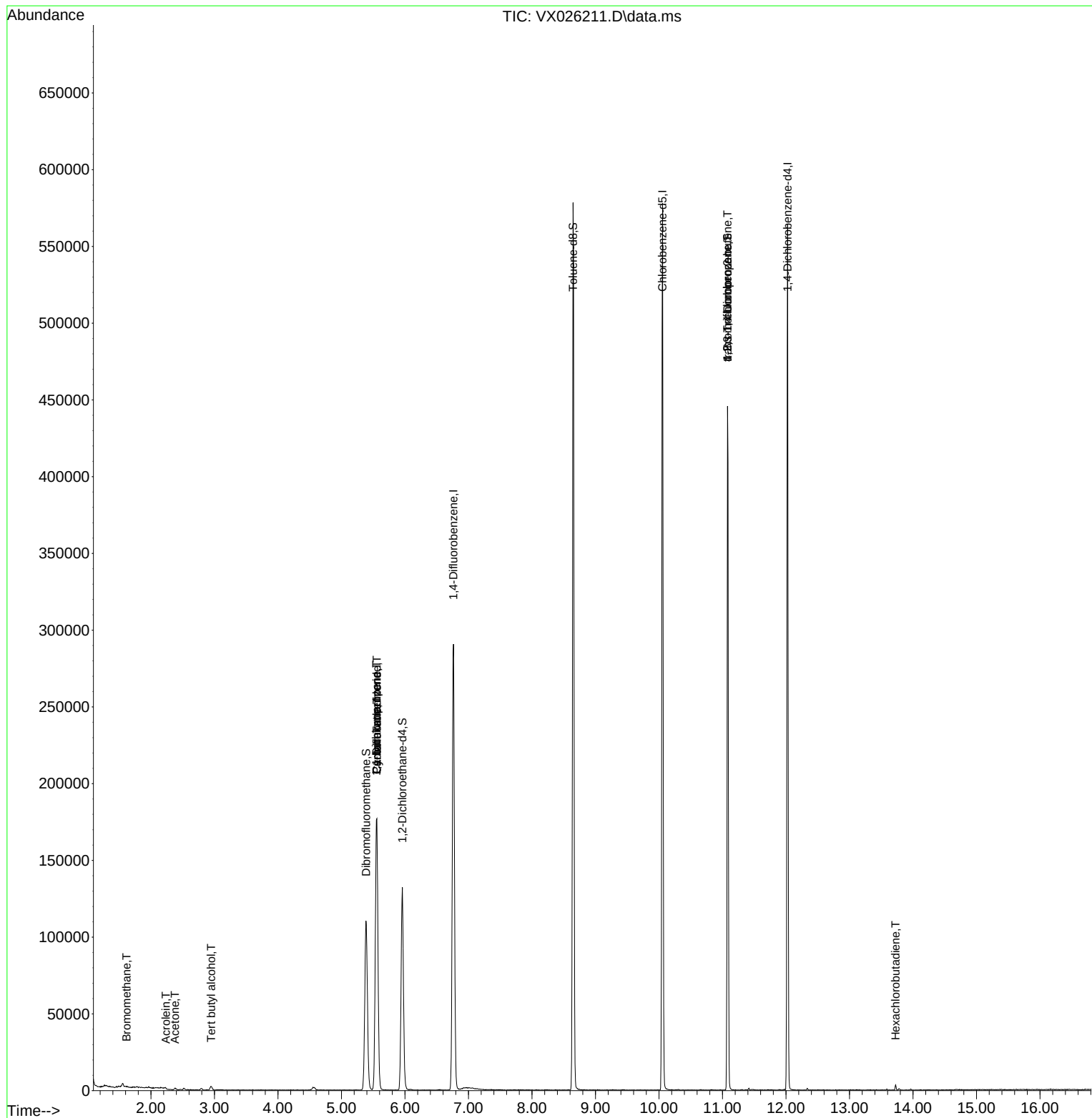
Internal Standards						
1) Pentafluorobenzene	5.556	168	162504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	279494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124694	53.040	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.080%	
35) Dibromofluoromethane	5.385	113	93358	51.378	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.760%	
50) Toluene-d8	8.647	98	329252	48.714	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.420%	
62) 4-Bromofluorobenzene	11.079	95	113866	47.325	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.640%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	273	0.212	ug/l #	72
11) Tert butyl alcohol	2.947	59	1614	3.437	ug/l #	73
13) Acrolein	2.233	56	50	0.298	ug/l #	81
16) Acetone	2.380	43	1005	0.789	ug/l	99
20) Methylene Chloride	2.794	84	588	Below Cal	#	70
31) Cyclohexane	5.556	56	4139	1.236	ug/l #	33
36) 1,1-Dichloropropene	5.550	75	14322	4.887	ug/l #	49
38) Carbon Tetrachloride	5.556	117	17563	5.387	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	61984	25.042	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	61984	72.447	ug/l #	10
94) Hexachlorobutadiene	13.725	225	522	0.578	ug/l	87

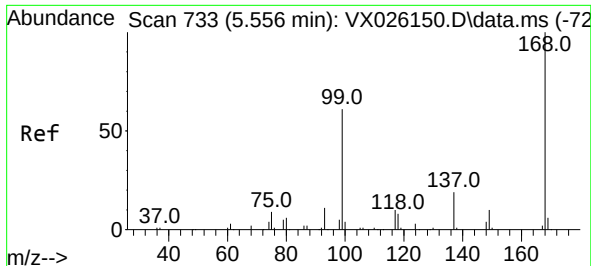
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
Data File : VX026211.D
Acq On : 03 Jan 2022 11:27
Operator : JC/MD
Sample : VX0103MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

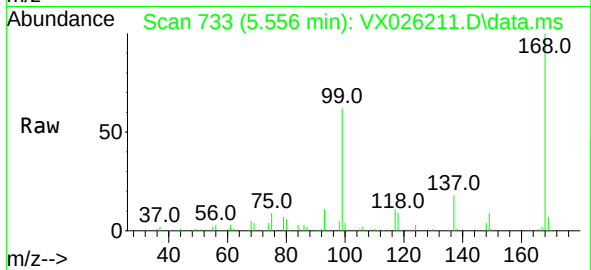
Quant Time: Jan 03 15:37:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



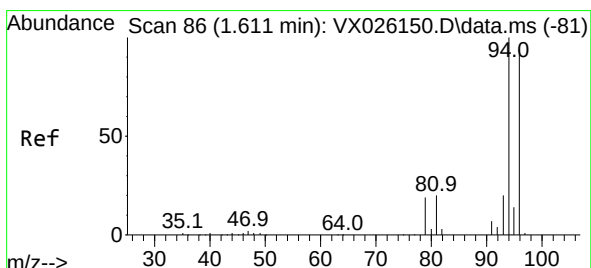
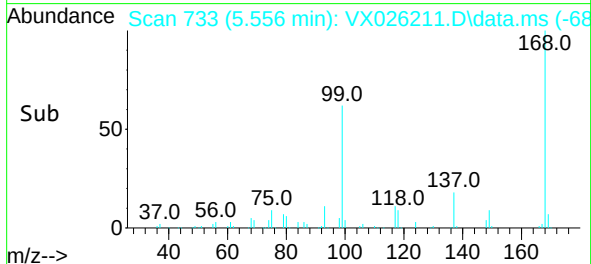
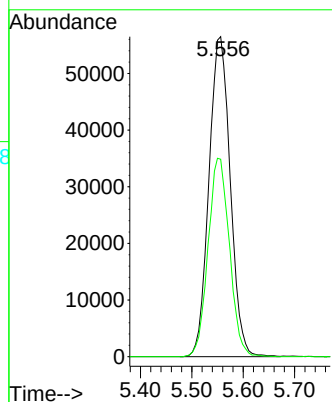


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

Instrument :
MSVOA_X
ClientSampleId :

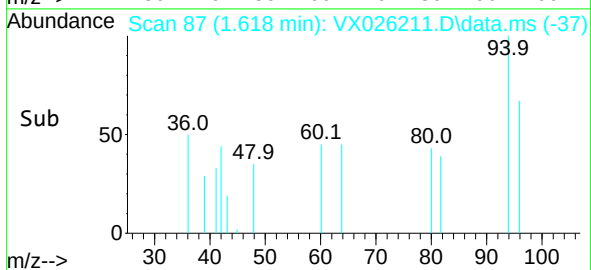
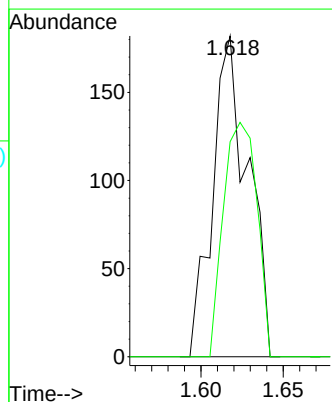
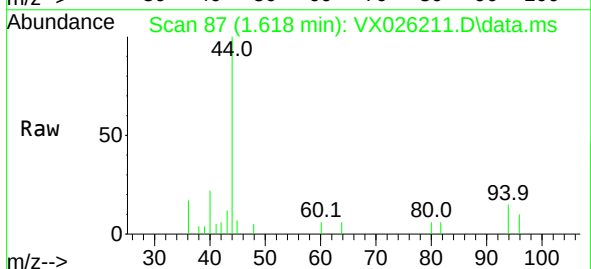


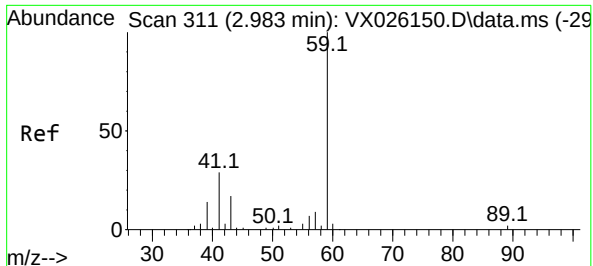
Tgt Ion:168 Resp: 162504
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.8



#5
Bromomethane
Concen: 0.212 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

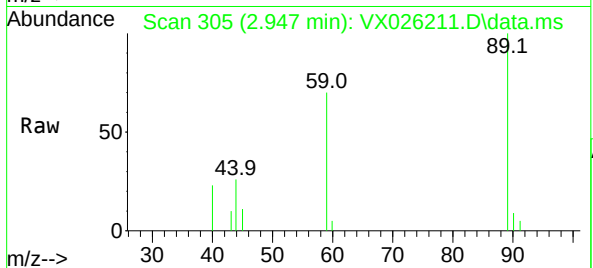
Tgt Ion: 94 Resp: 273
Ion Ratio Lower Upper
94 100
96 67.0 75.0 112.4#



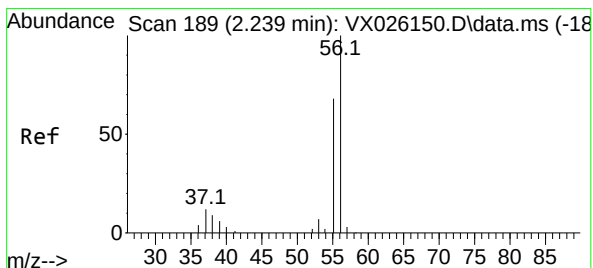
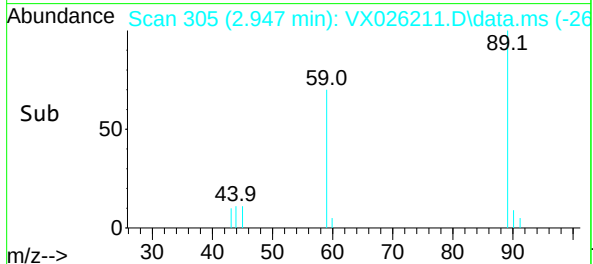
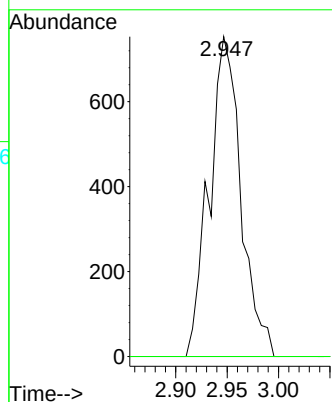


#11
Tert butyl alcohol
Concen: 3.437 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

Instrument :
MSVOA_X
ClientSampleId :

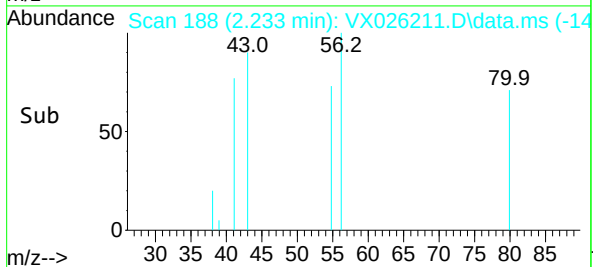
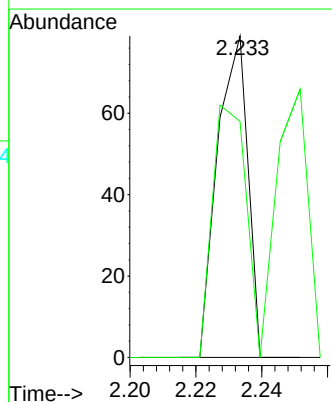
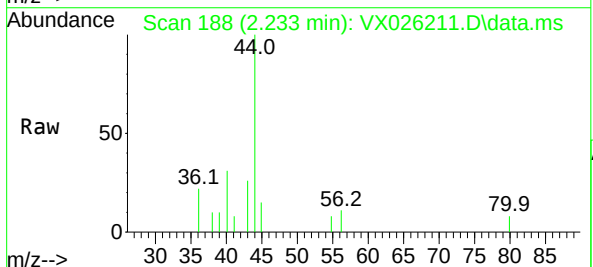


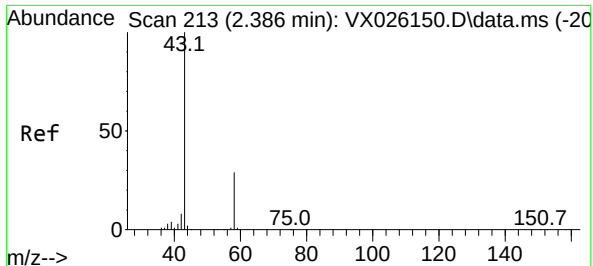
Tgt Ion: 59 Resp: 1614
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 0.298 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

Tgt Ion: 56 Resp: 50
Ion Ratio Lower Upper
56 100
55 88.0 57.4 86.2#

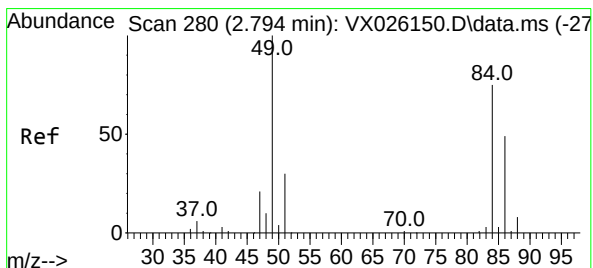
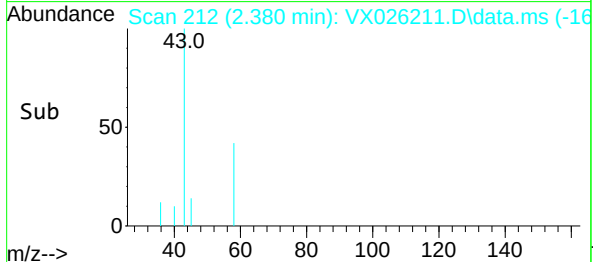
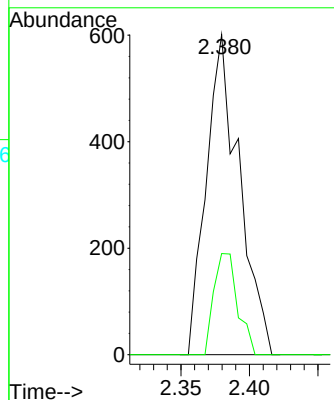
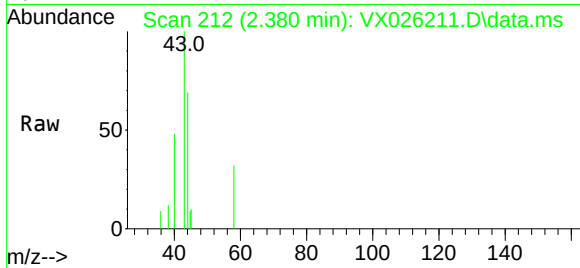




#16
Acetone
Concen: 0.789 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

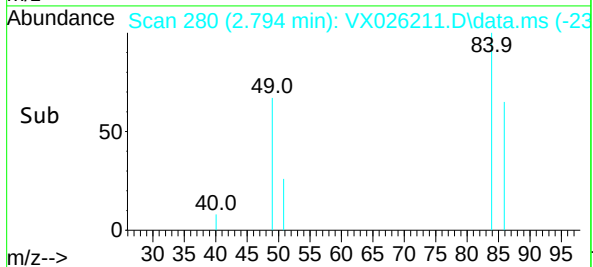
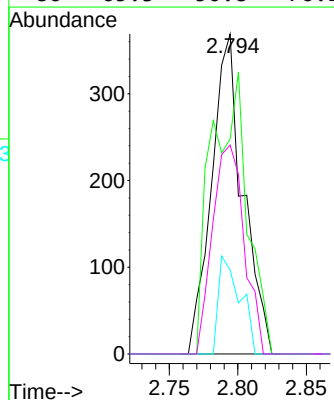
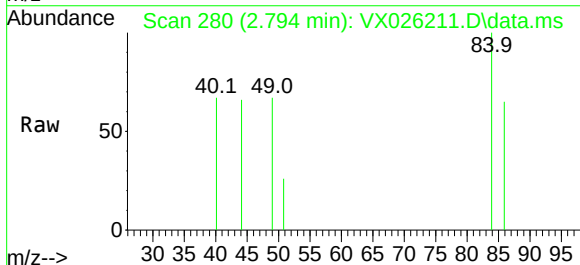
Instrument :
MSVOA_X
ClientSampleId :

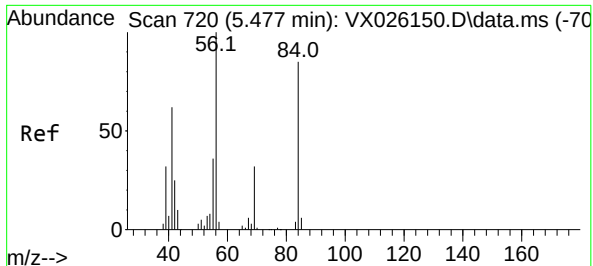
Tgt Ion: 43 Resp: 1005
Ion Ratio Lower Upper
43 100
58 31.6 24.8 37.2



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

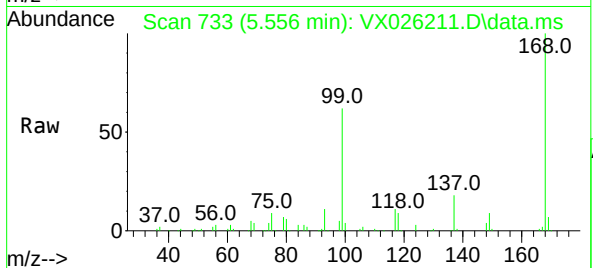
Tgt Ion: 84 Resp: 588
Ion Ratio Lower Upper
84 100
49 67.2 97.1 145.7#
51 26.3 29.3 43.9#
86 65.3 50.8 76.2



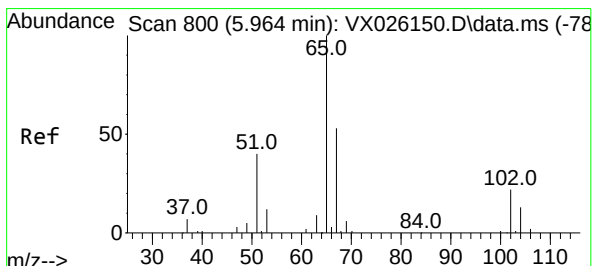
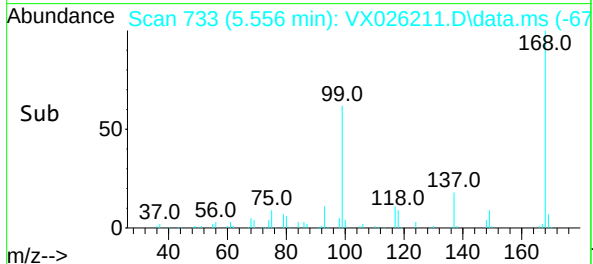
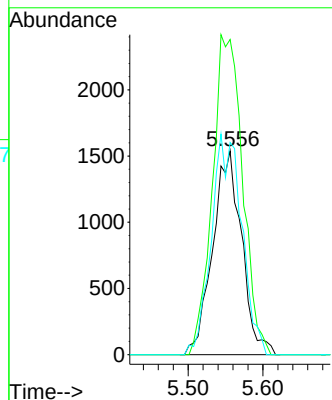


#31
Cyclohexane
Concen: 1.236 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

Instrument :
MSVOA_X
ClientSampleId :

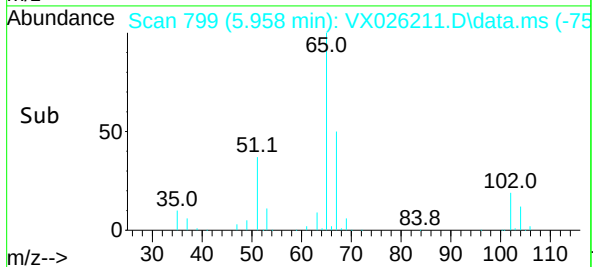
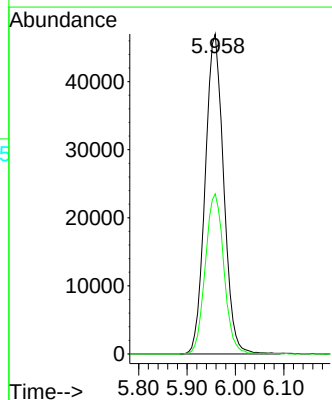
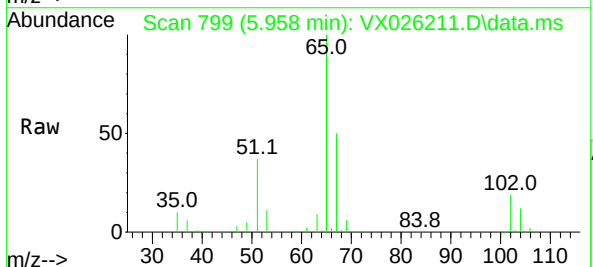


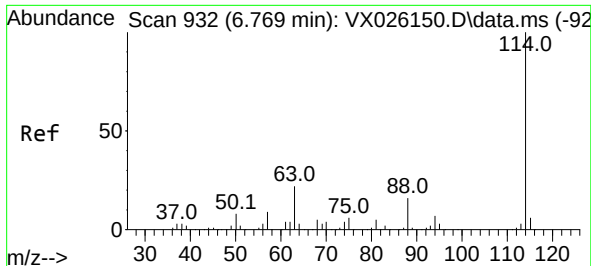
Tgt Ion: 56 Resp: 4139
Ion Ratio Lower Upper
56 100
69 154.6 23.9 35.9#
84 104.0 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 53.040 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

Tgt Ion: 65 Resp: 124694
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.4

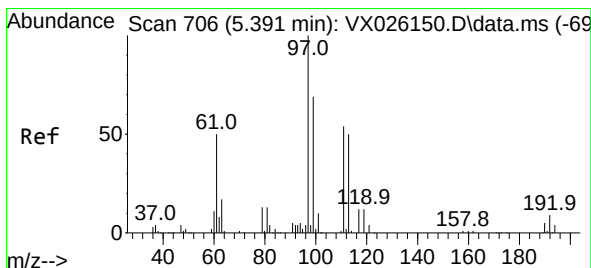
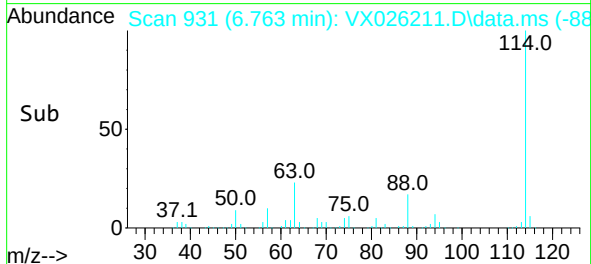
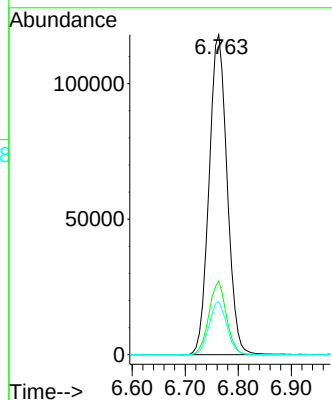
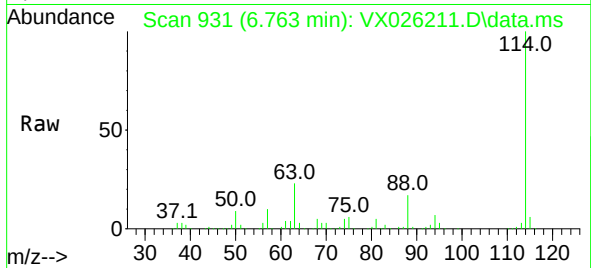




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

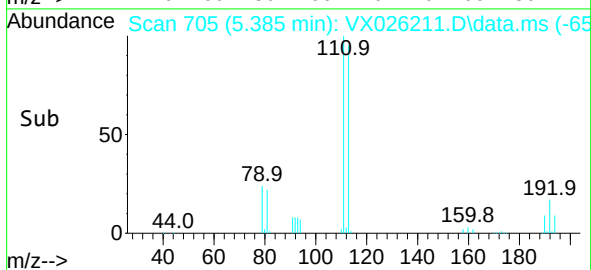
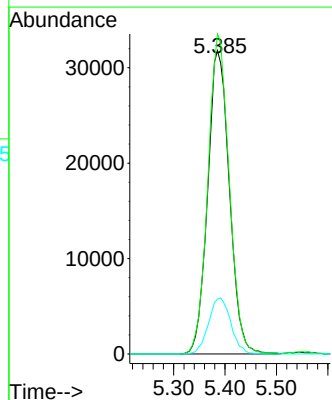
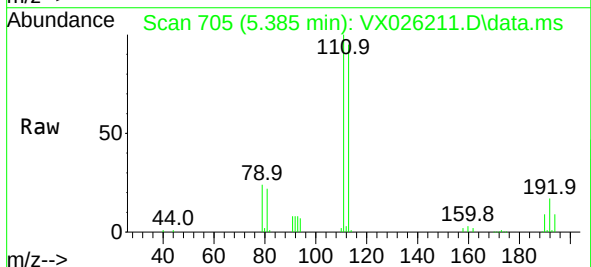
Instrument :
MSVOA_X
ClientSampleId :

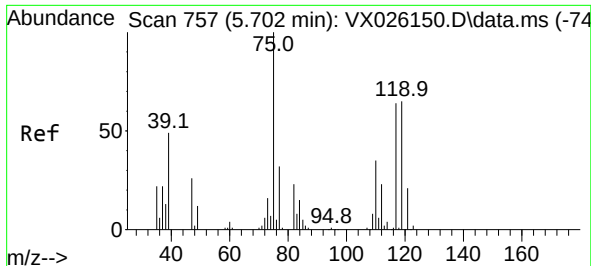
Tgt Ion:114 Resp: 279494
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.0
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.378 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

Tgt Ion:113 Resp: 93358
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 18.9 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.887 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.152 min

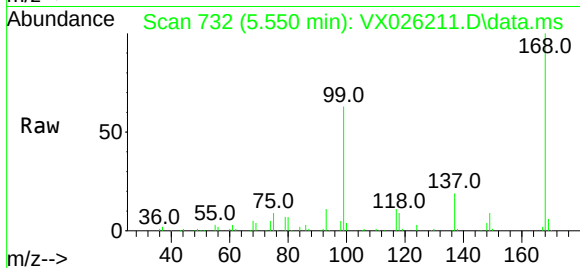
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Acq: 03 Jan 2022 11:27

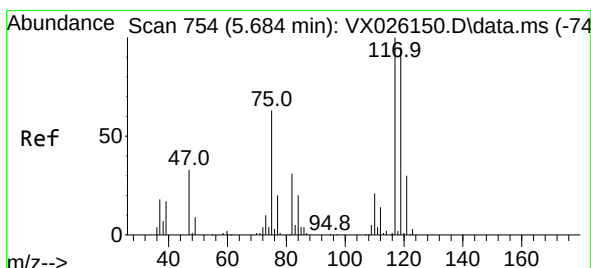
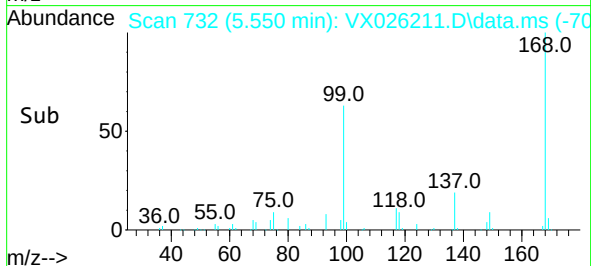
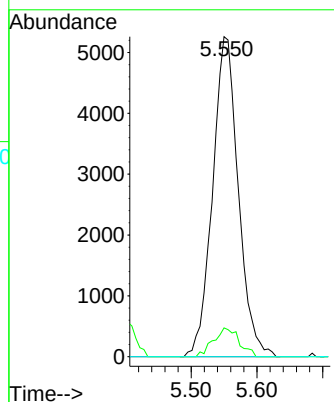
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75	Resp: 14322
Ion Ratio	Lower Upper
75 100	
110 9.0	18.2 54.6#
77 0.0	24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.387 ug/l

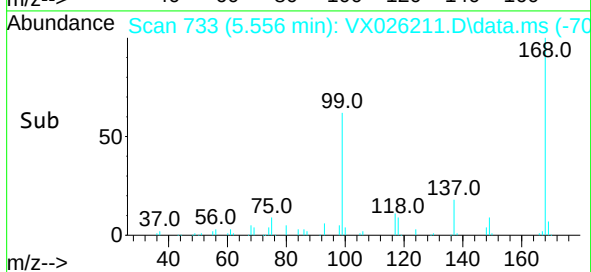
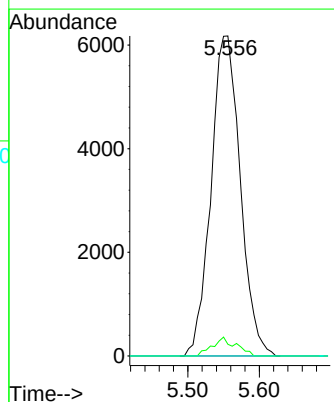
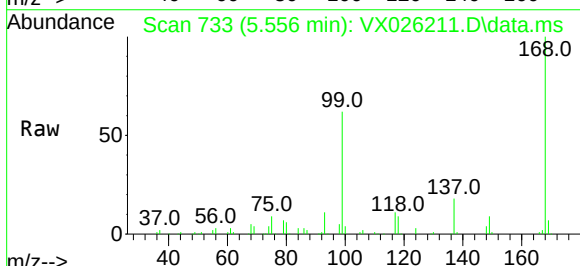
RT: 5.556 min Scan# 733

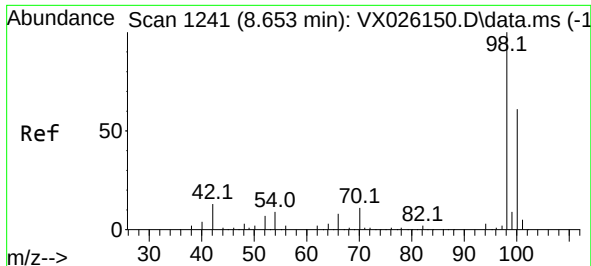
Delta R.T. -0.128 min

Lab File: VX026211.D

Acq: 03 Jan 2022 11:27

Tgt Ion: 117	Resp: 17563
Ion Ratio	Lower Upper
117 100	
119 3.7	77.2 115.8#
121 0.0	23.8 35.8#

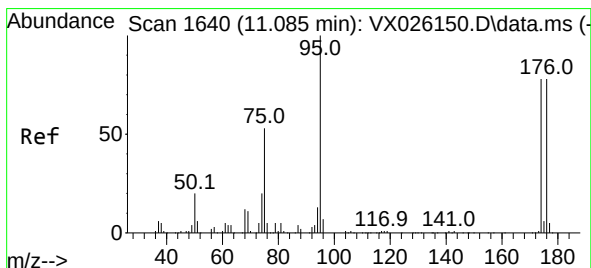
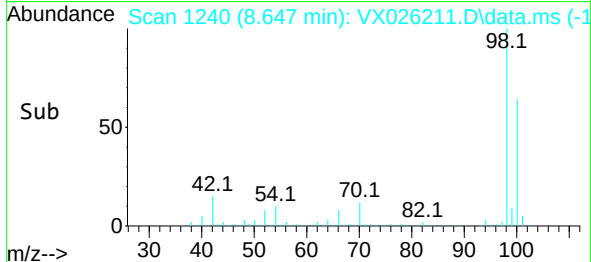
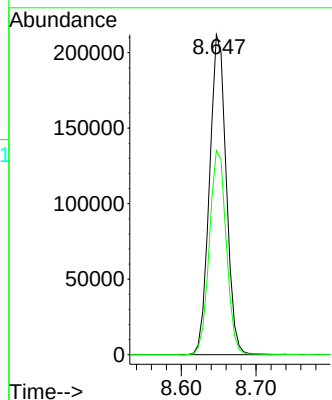
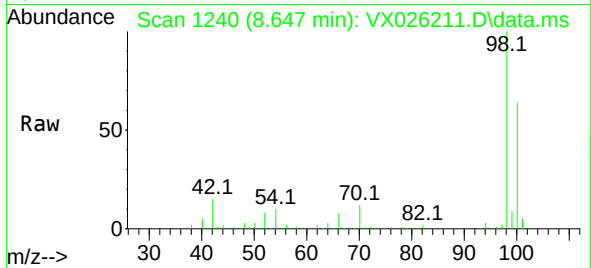




#50
Toluene-d8
Concen: 48.714 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

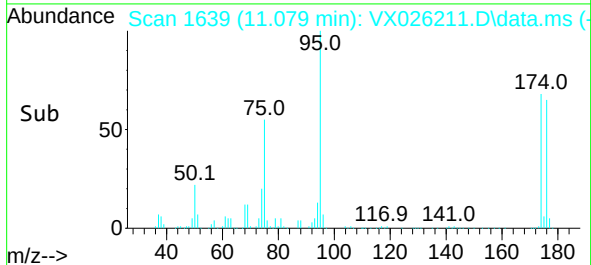
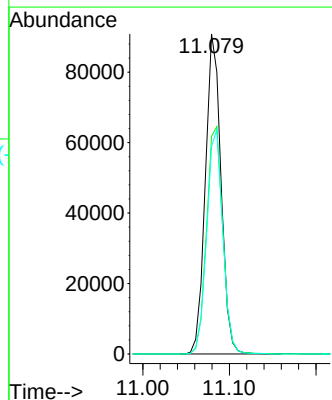
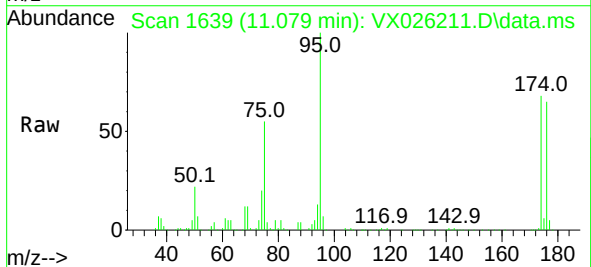
Instrument :
MSVOA_X
ClientSampleId :

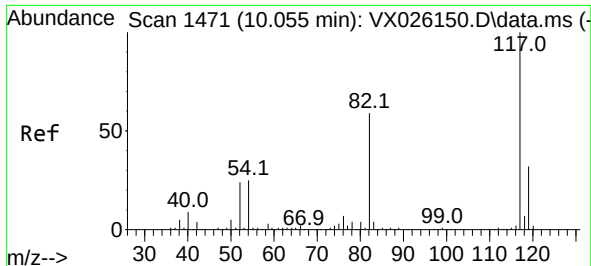
Tgt Ion: 98 Resp: 329252
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.325 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

Tgt Ion: 95 Resp: 113866
Ion Ratio Lower Upper
95 100
174 73.8 0.0 157.4
176 72.0 0.0 154.6

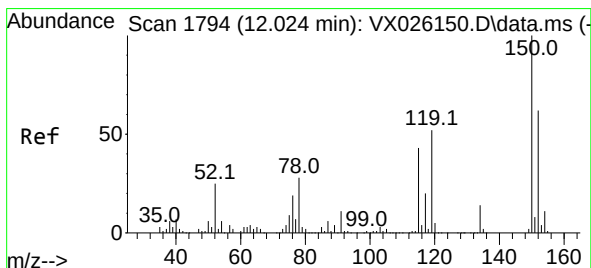
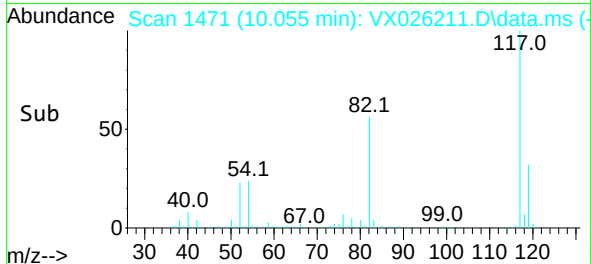
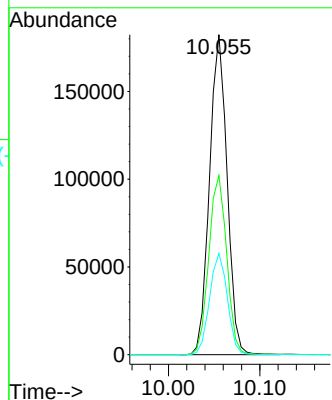
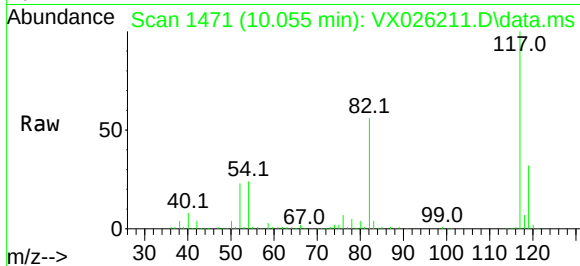




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

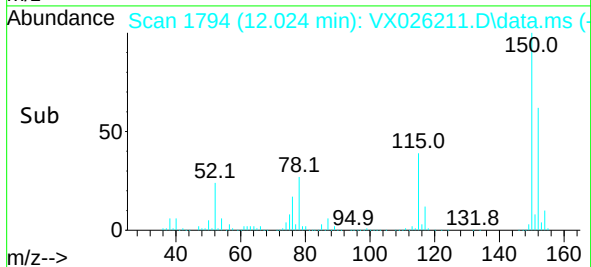
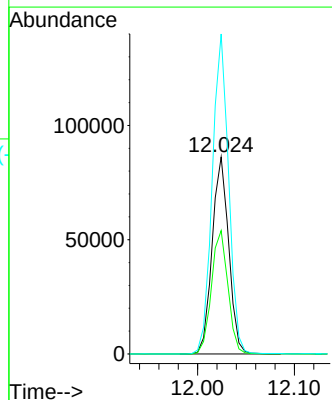
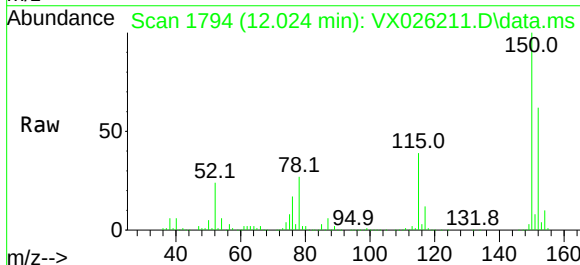
Instrument :
MSVOA_X
ClientSampleId :

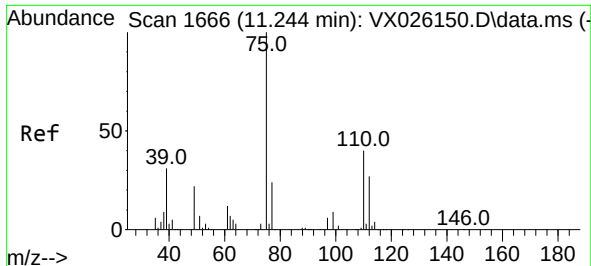
Tgt Ion:117 Resp: 243273
Ion Ratio Lower Upper
117 100
82 56.0 43.8 65.6
119 31.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

Tgt Ion:152 Resp: 102546
Ion Ratio Lower Upper
152 100
115 62.5 41.3 123.9
150 160.5 0.0 351.8

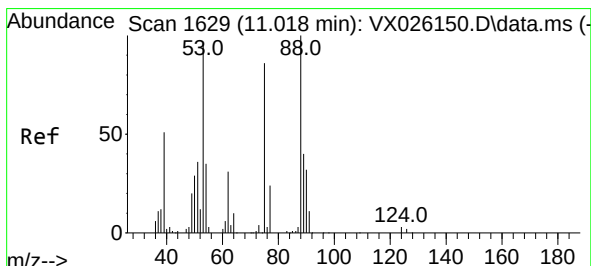
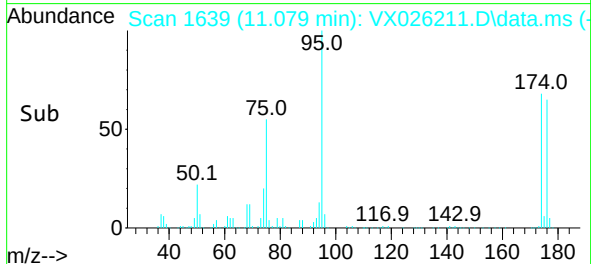
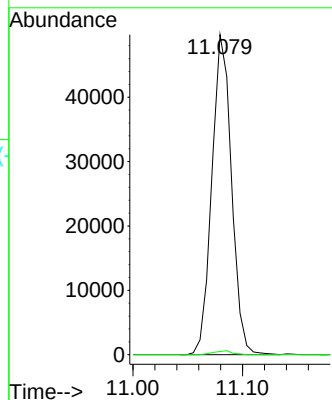
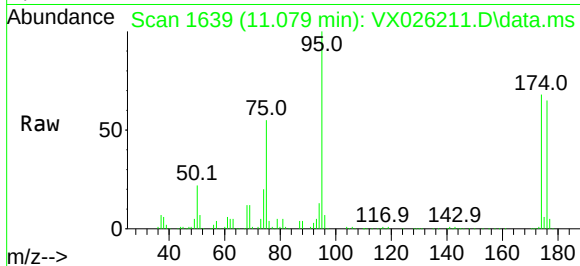




#76
1,2,3-Trichloropropane
Concen: 25.042 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

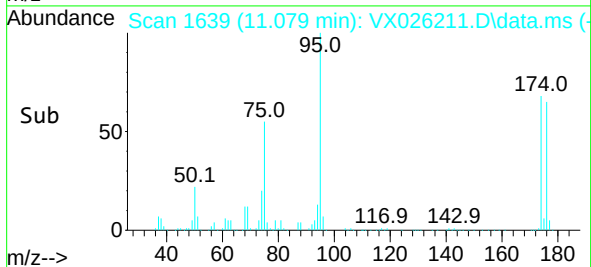
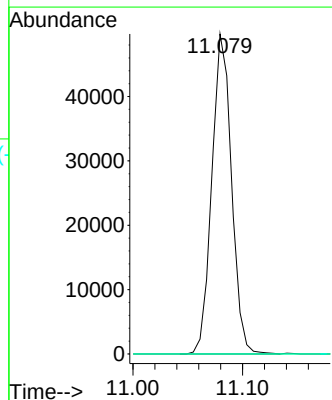
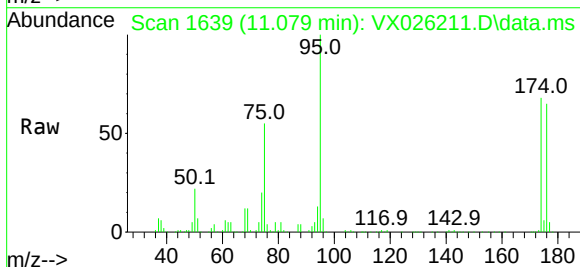
Instrument :
MSVOA_X
ClientSampleId :

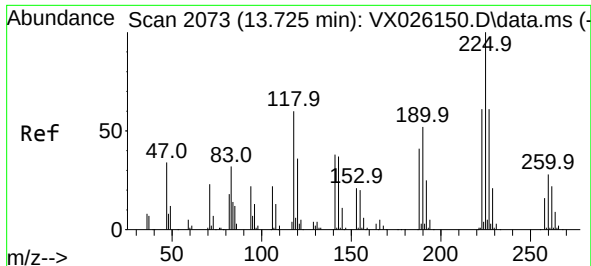
Tgt Ion: 75 Resp: 61984
Ion Ratio Lower Upper
75 100
77 1.1 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.447 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026211.D
Acq: 03 Jan 2022 11:27

Tgt Ion: 75 Resp: 61984
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#





#94

Hexachlorobutadiene

Concen: 0.578 ug/l

RT: 13.725 min Scan# 20

Delta R.T. 0.000 min

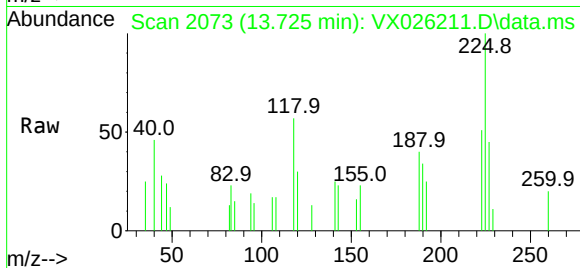
Lab File: VX026211.D

Acq: 03 Jan 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:225 Resp: 522

Ion Ratio Lower Upper

225 100

223 53.1 31.6 95.0

227 54.8 32.5 97.5

