

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026360.D
 Acq On : 06 Jan 2022 06:39
 Operator : JC/MD
 Sample : N1020-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 12:23:51 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)

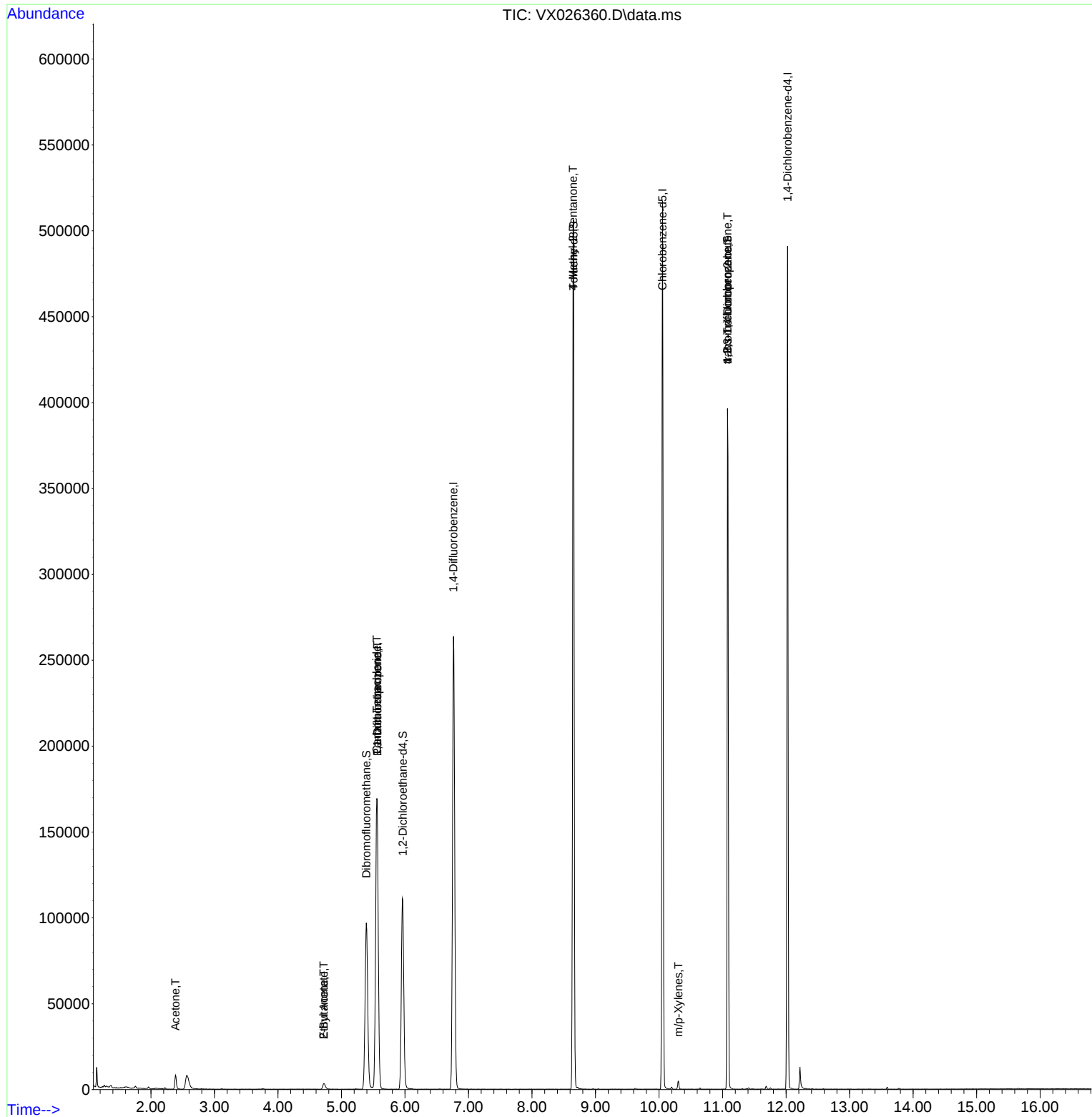
Internal Standards						
1) Pentafluorobenzene	5.562	168	157404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113756	49.955	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.900%
35) Dibromofluoromethane	5.391	113	84916	49.896	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.800%
50) Toluene-d8	8.653	98	302881	47.846	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.700%
62) 4-Bromofluorobenzene	11.079	95	111247	49.366	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.740%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9530	7.724	ug/l	91
20) Methylene Chloride	2.794	84	76	Below Cal	#	62
25) 2-Butanone	4.721	43	6466	3.762	ug/l #	49
36) 1,1-Dichloropropene	5.562	75	12775	4.654	ug/l #	50
37) Ethyl Acetate	4.721	43	6466	2.032	ug/l #	91
38) Carbon Tetrachloride	5.556	117	17317	5.671	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1459	0.452	ug/l #	1
68) m/p-Xylenes	10.305	106	1283	0.391	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	57802	25.278	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	57802	73.130	ug/l #	10

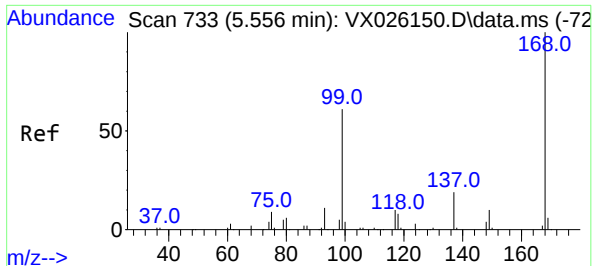
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

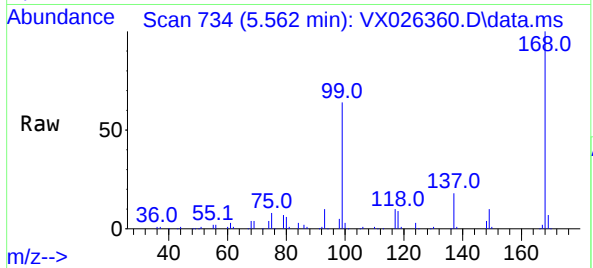
Quant Time: Jan 06 12:23:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



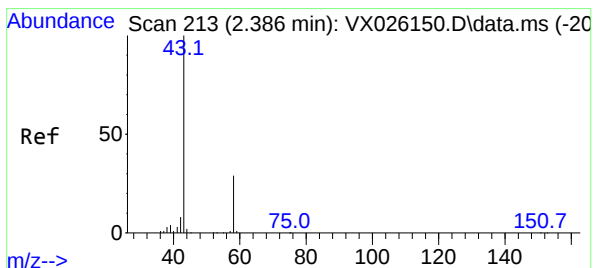
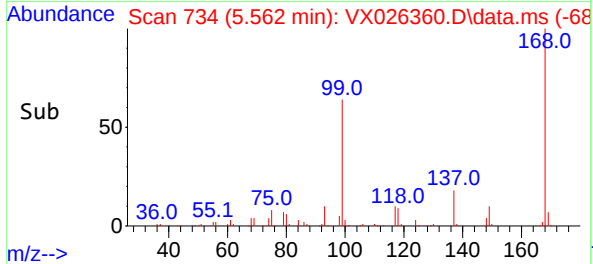
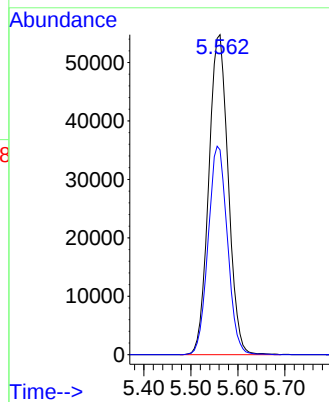


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

Instrument :
MSVOA_X
ClientSampleId :

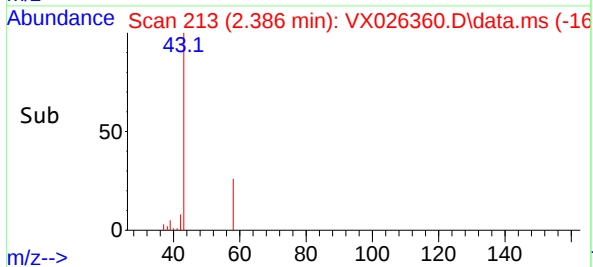
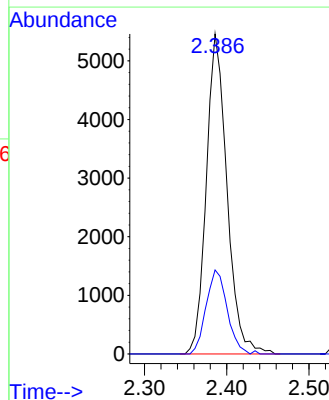
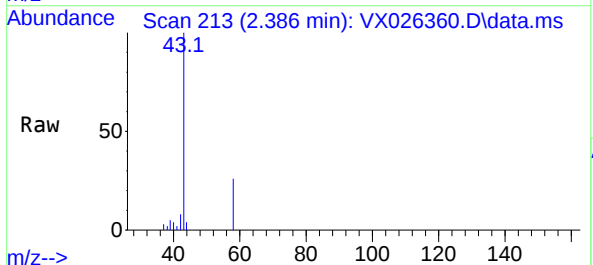


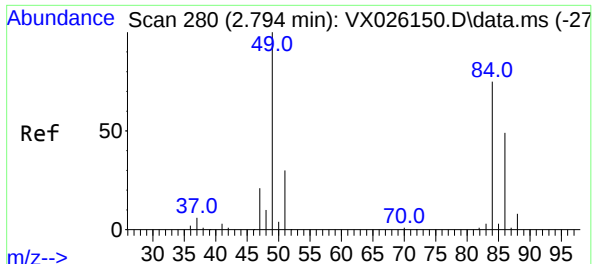
Tgt Ion:168 Resp: 157404
Ion Ratio Lower Upper
168 100
99 64.0 45.8 68.8



#16
Acetone
Concen: 7.724 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

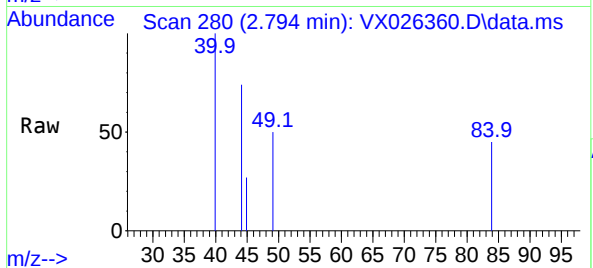
Tgt Ion: 43 Resp: 9530
Ion Ratio Lower Upper
43 100
58 26.3 24.8 37.2



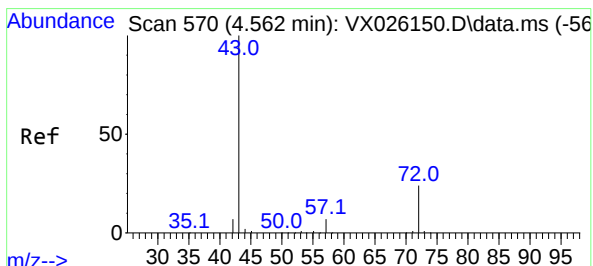
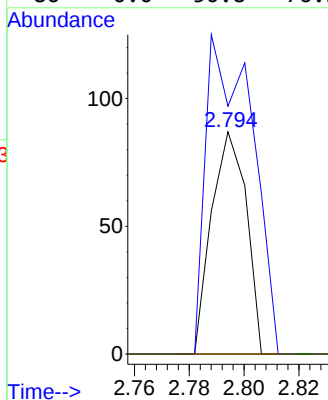


#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

Instrument :
MSVOA_X
ClientSampleId :

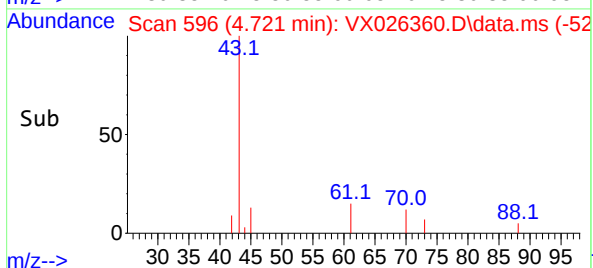
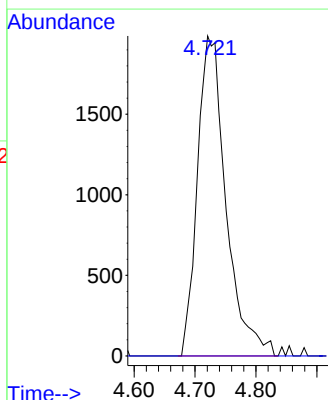
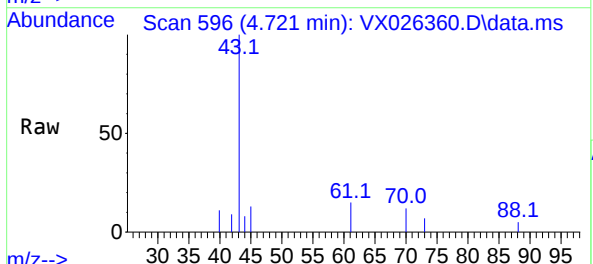


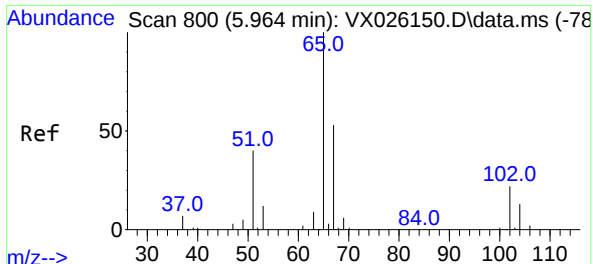
Tgt Ion: 84	Resp: 76
Ion Ratio	Lower Upper
84 100	
49 111.5	97.1 145.7
51 0.0	29.3 43.9#
86 0.0	50.8 76.2#



#25
2-Butanone
Concen: 3.762 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.159 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

Tgt Ion: 43	Resp: 6466		
Ion Ratio	Lower	Upper	
43 100			
72 0.0	21.0	31.4#	





#33

1,2-Dichloroethane-d4

Concen: 49.955 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026360.D

Acq: 06 Jan 2022 06:39

Instrument :

MSVOA_X

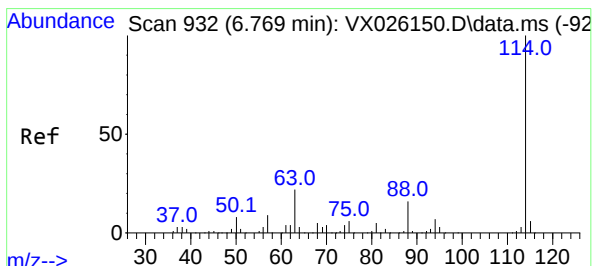
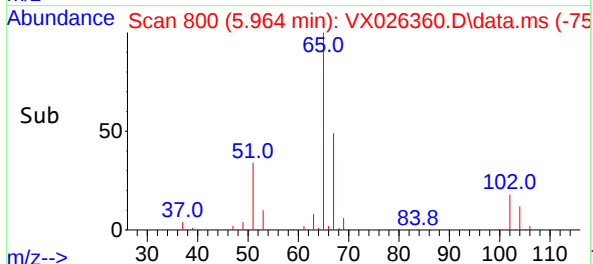
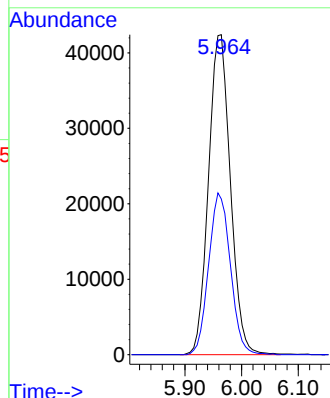
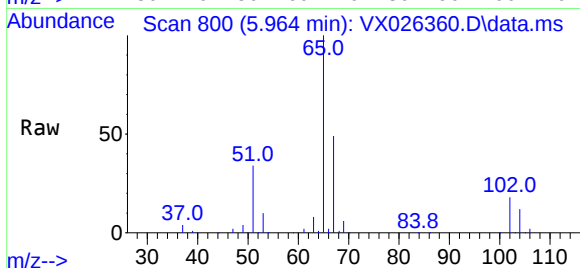
ClientSampleId :

Tgt Ion: 65 Resp: 113756

Ion Ratio Lower Upper

65 100

67 50.2 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026360.D

Acq: 06 Jan 2022 06:39

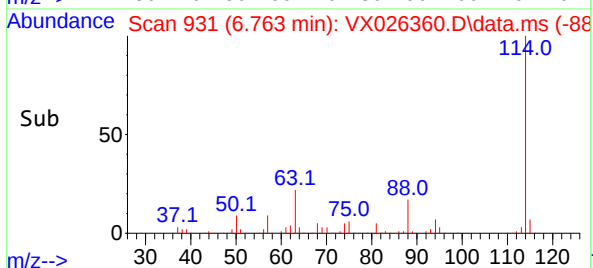
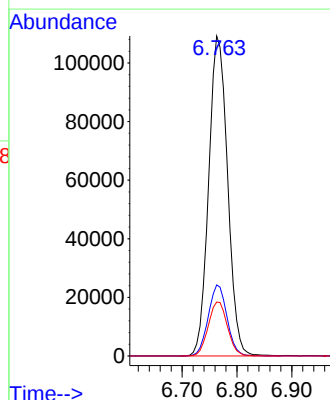
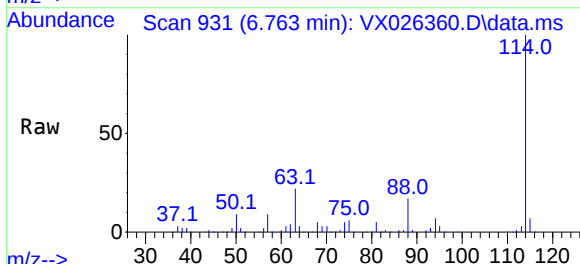
Tgt Ion: 114 Resp: 261771

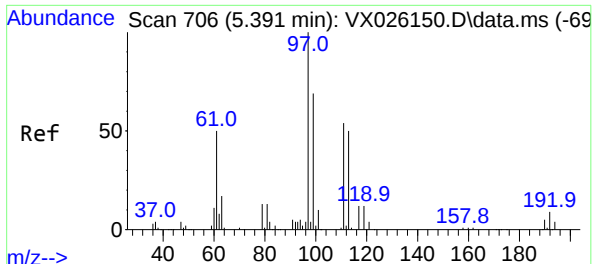
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

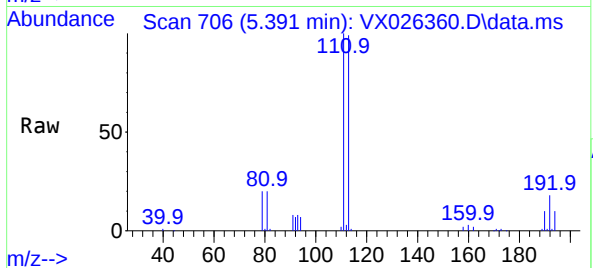
88 16.9 0.0 30.6



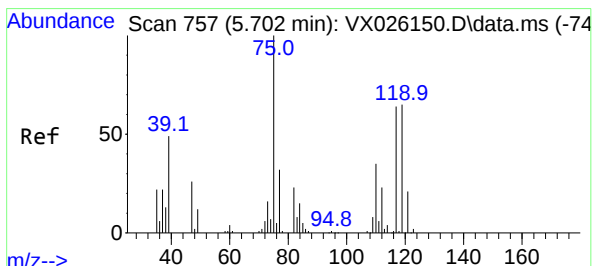
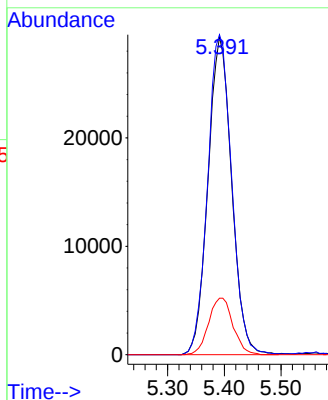
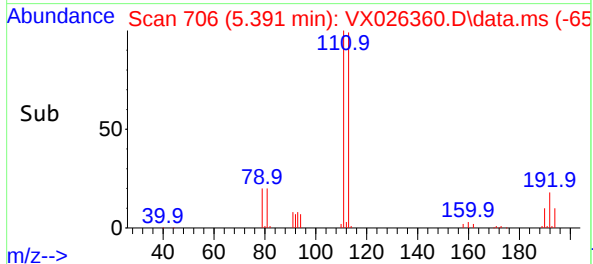


#35
Dibromofluoromethane
Concen: 49.896 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

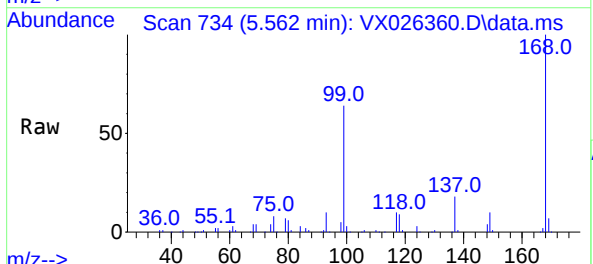
Instrument :
MSVOA_X
ClientSampleId :



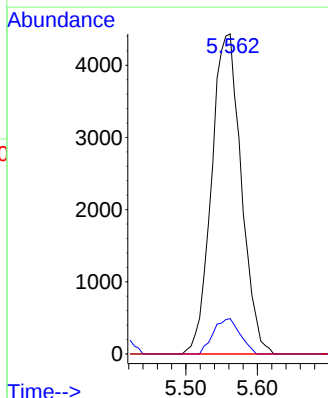
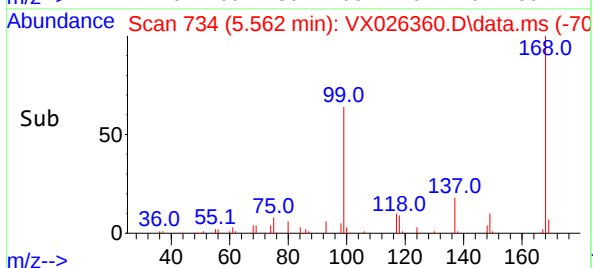
Tgt Ion:113 Resp: 84916
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 18.3 15.0 22.4

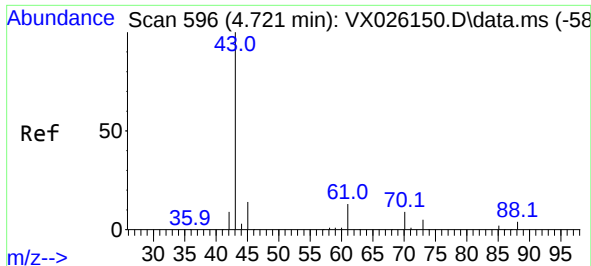


#36
1,1-Dichloropropene
Concen: 4.654 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39



Tgt Ion: 75 Resp: 12775
Ion Ratio Lower Upper
75 100
110 9.9 18.2 54.6#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 2.032 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

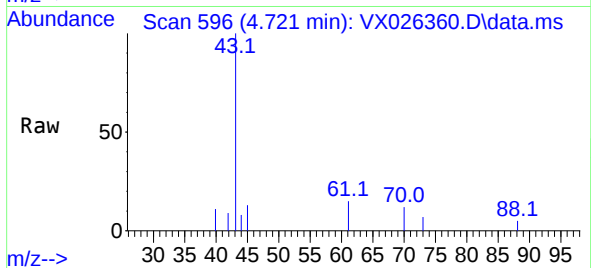
Lab File: VX026360.D

Acq: 06 Jan 2022 06:39

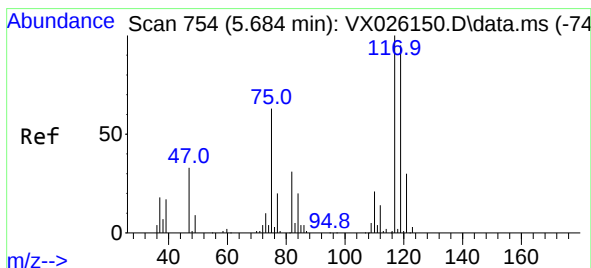
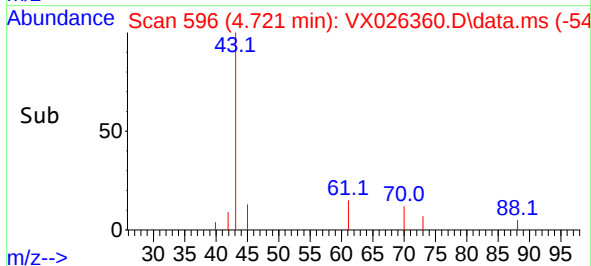
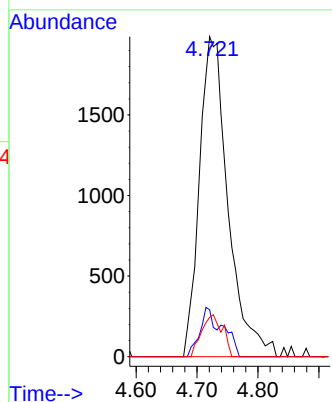
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	6466
Ion	Ratio	Lower	Upper
43	100		
61	7.9	10.7	16.1#
70	9.6	8.5	12.7



#38

Carbon Tetrachloride

Concen: 5.671 ug/l

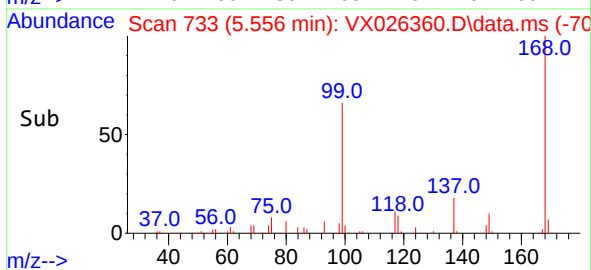
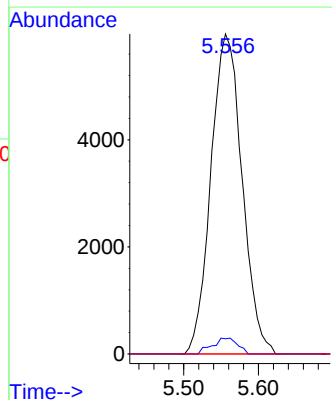
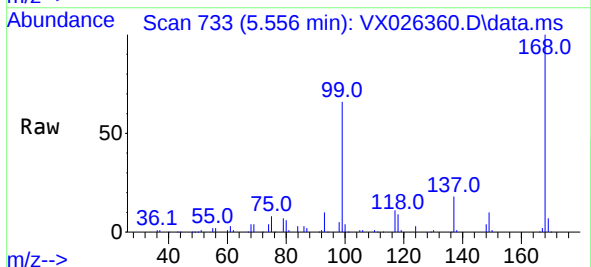
RT: 5.556 min Scan# 733

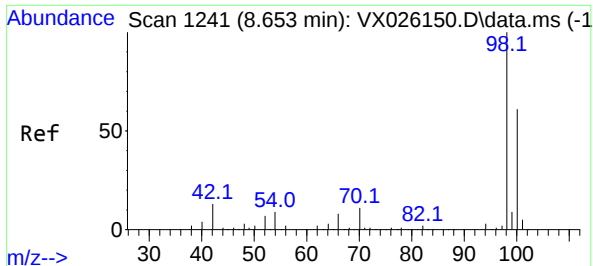
Delta R.T. -0.128 min

Lab File: VX026360.D

Acq: 06 Jan 2022 06:39

Tgt Ion:	117	Resp:	17317
Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.2	115.8#
121	0.0	23.8	35.8#

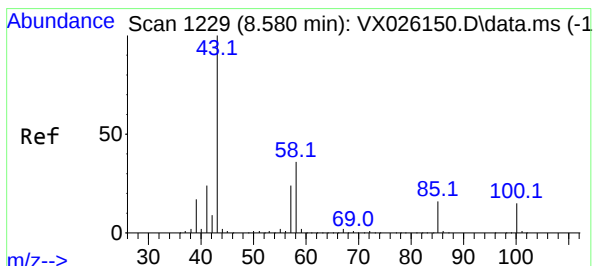
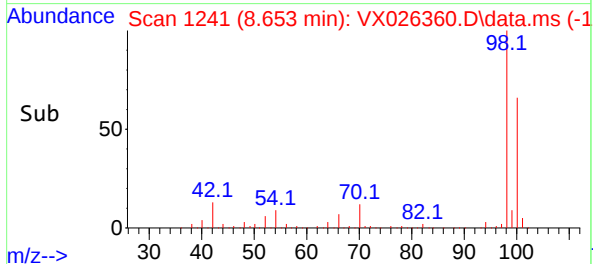
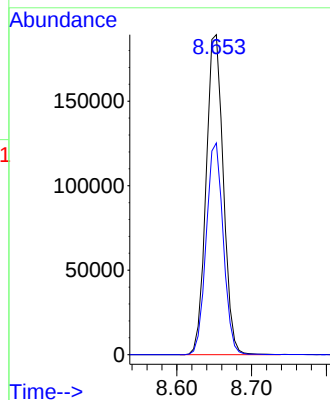
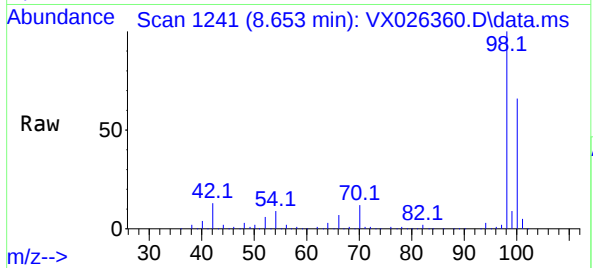




#50
Toluene-d8
Concen: 47.846 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

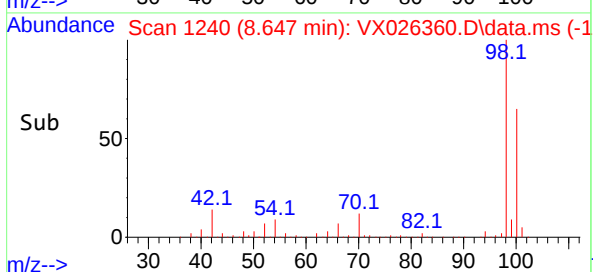
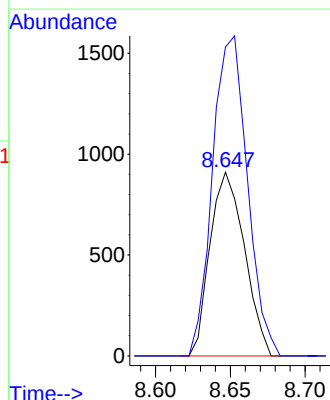
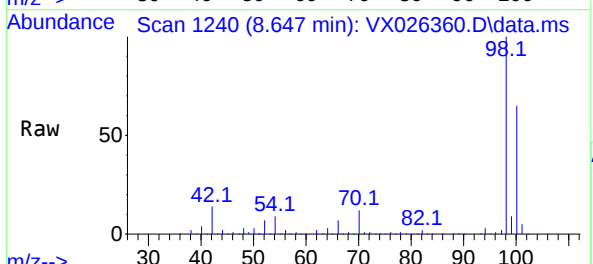
Instrument :
MSVOA_X
ClientSampleId :

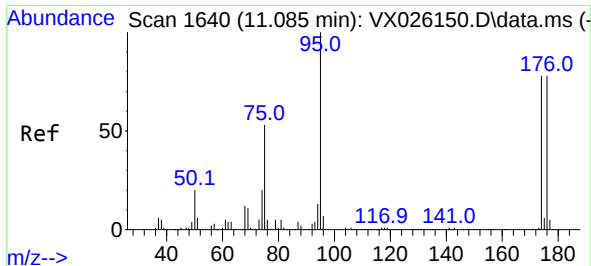
Tgt Ion: 98 Resp: 302881
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.452 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

Tgt Ion: 43 Resp: 1459
Ion Ratio Lower Upper
43 100
58 175.9 30.8 46.2#

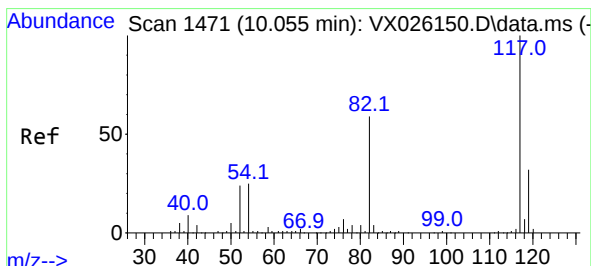
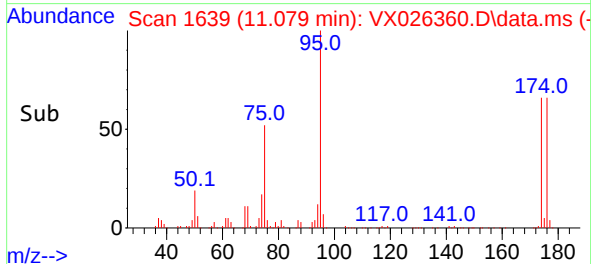
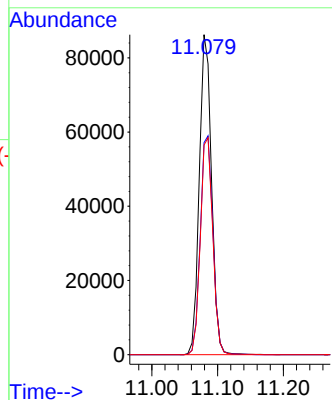
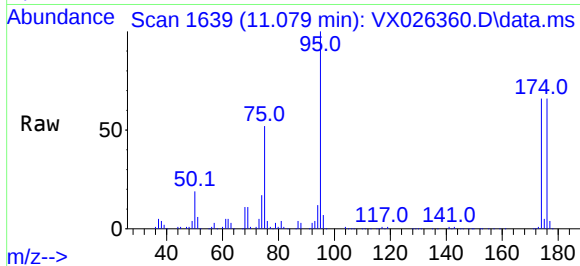




#62
4-Bromofluorobenzene
Concen: 49.366 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

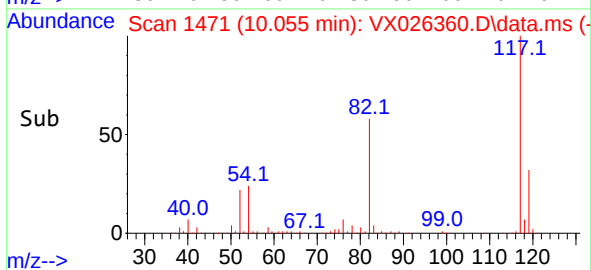
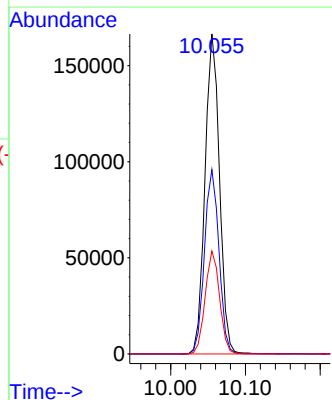
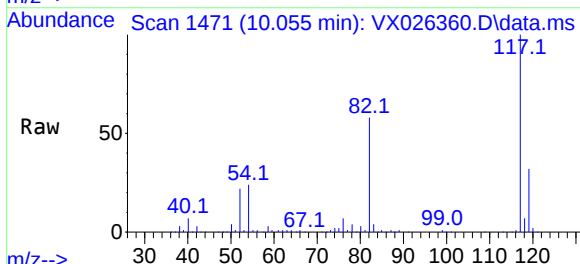
Instrument :
MSVOA_X
ClientSampleId :

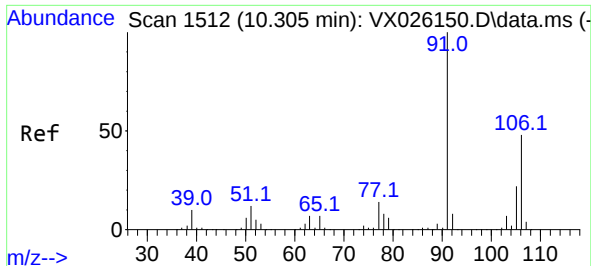
Tgt Ion: 95 Resp: 111247
Ion Ratio Lower Upper
95 100
174 70.6 0.0 157.4
176 69.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

Tgt Ion: 117 Resp: 223929
Ion Ratio Lower Upper
117 100
82 57.6 43.8 65.6
119 32.1 25.2 37.8

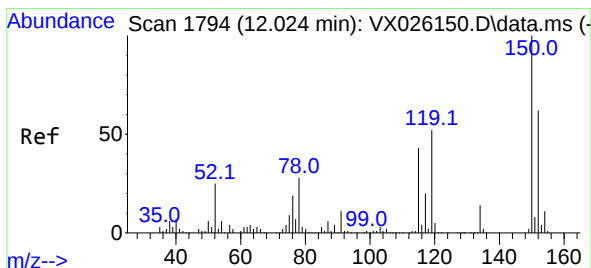
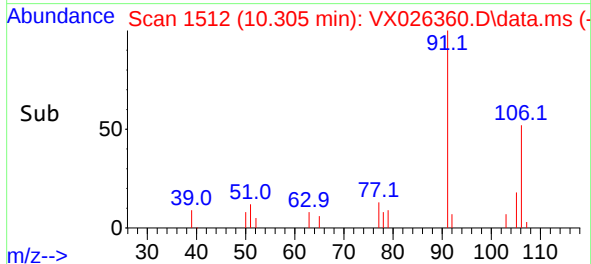
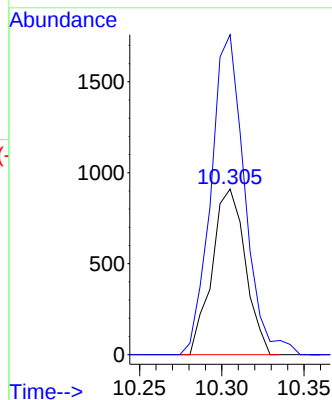
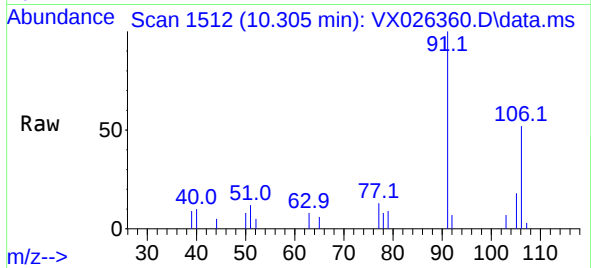




#68
m/p-Xylenes
Concen: 0.391 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

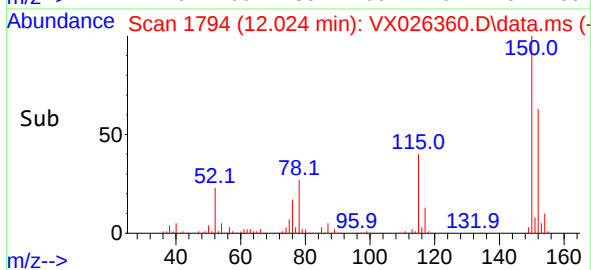
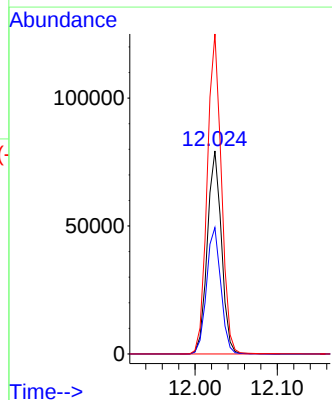
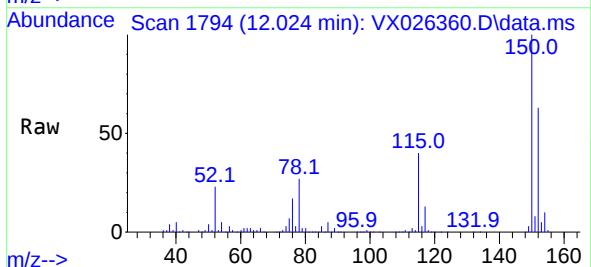
Instrument :
MSVOA_X
ClientSampleId :

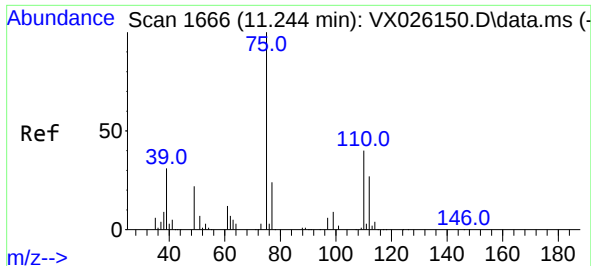
Tgt Ion:106 Resp: 1283
Ion Ratio Lower Upper
106 100
91 195.4 158.6 238.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

Tgt Ion:152 Resp: 94734
Ion Ratio Lower Upper
152 100
115 63.1 41.3 123.9
150 158.1 0.0 351.8

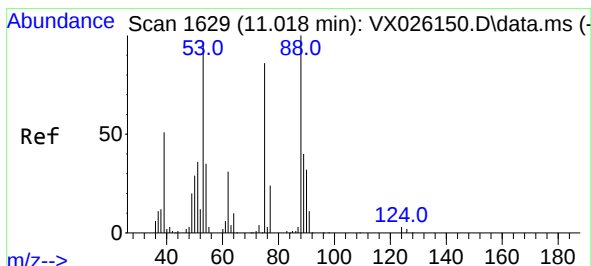
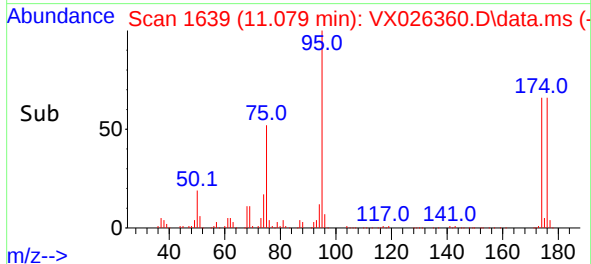
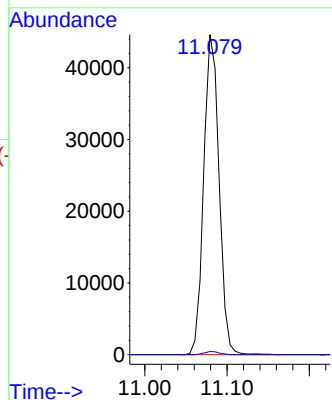
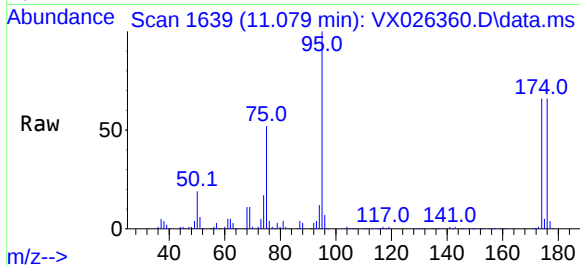




#76
1,2,3-Trichloropropane
Concen: 25.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 57802
Ion Ratio Lower Upper
75 100
77 1.0 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.130 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026360.D
Acq: 06 Jan 2022 06:39

Tgt Ion: 75 Resp: 57802
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

