

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027369.D
 Acq On : 10 Mar 2022 11:46
 Operator : JC/MD
 Sample : VX0310WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0310WBL01

Quant Time: Mar 11 00:43:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

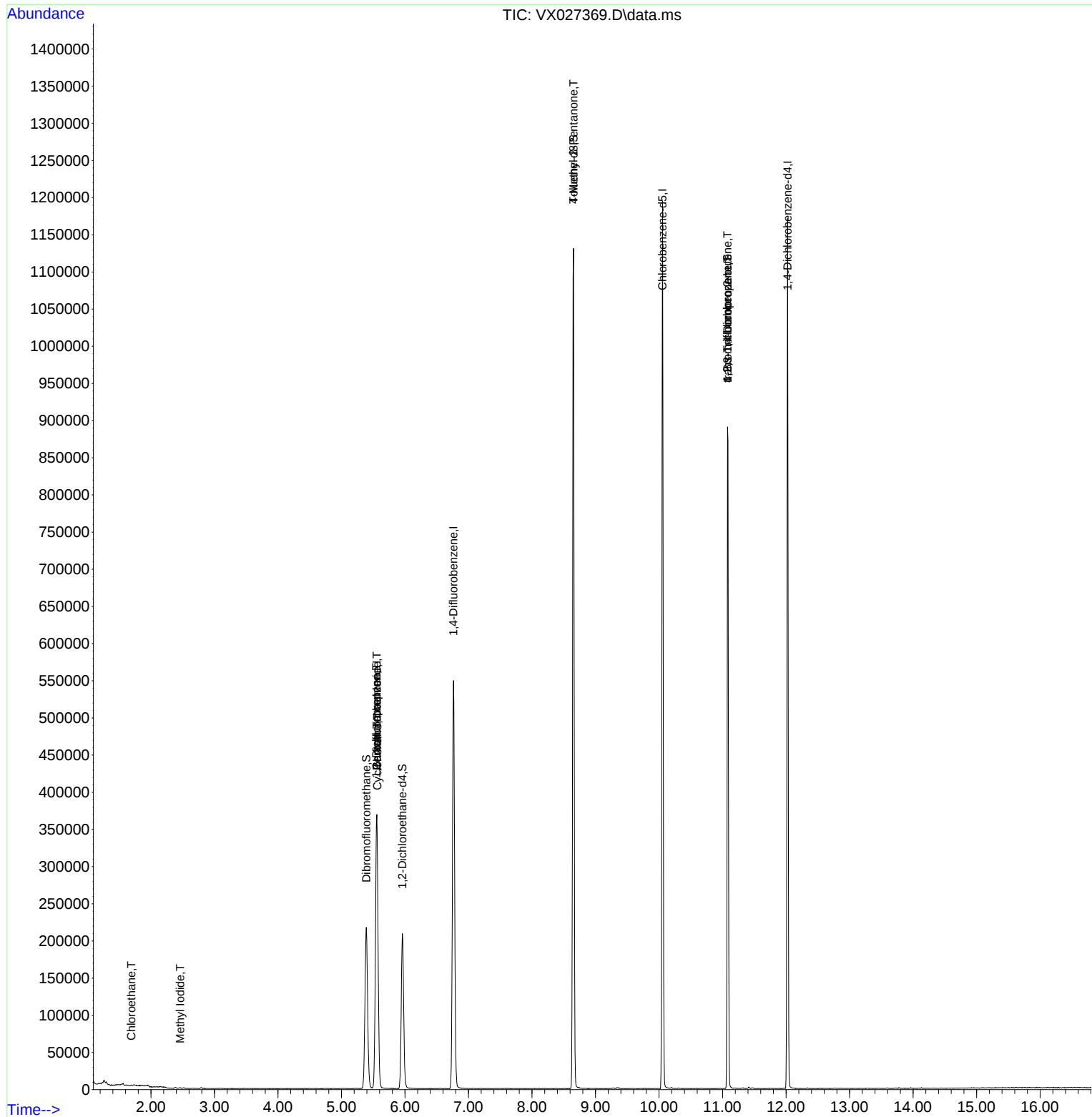
Internal Standards						
1) Pentafluorobenzene	5.556	168	376403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	610527	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	567257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	253333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	198400	45.199	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.400%
35) Dibromofluoromethane	5.391	113	195220	49.555	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.100%
50) Toluene-d8	8.653	98	722613	48.587	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.079	95	256784	45.301	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.600%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	387	Below Cal	#	79
6) Chloroethane	1.691	64	301	0.568	ug/l #	43
10) Methyl Iodide	2.459	142	1104	0.206	ug/l #	93
16) Acetone	2.380	43	1138	Below Cal		97
31) Cyclohexane	5.562	56	5571	0.907	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	24759	4.527	ug/l #	49
38) Carbon Tetrachloride	5.556	117	35778	6.326	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	2221	0.382	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	115301	20.744	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	115301	67.089	ug/l #	15

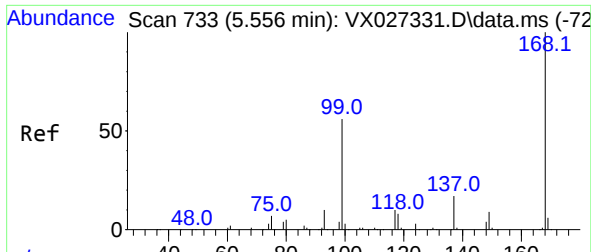
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
Data File : VX027369.D
Acq On : 10 Mar 2022 11:46
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBL01

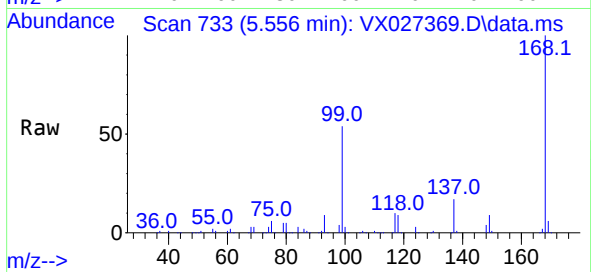
Quant Time: Mar 11 00:43:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



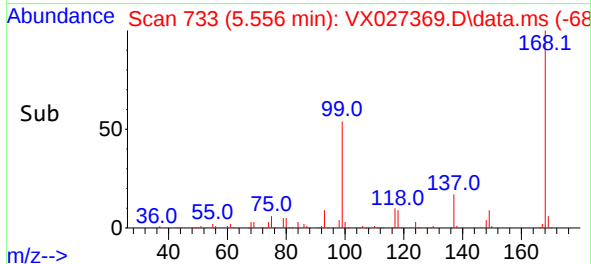
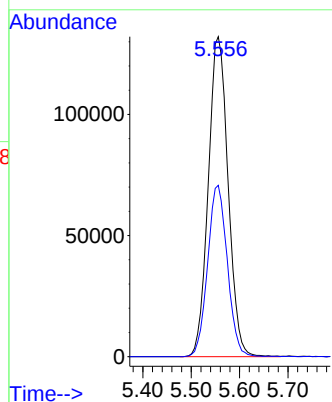


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBL01

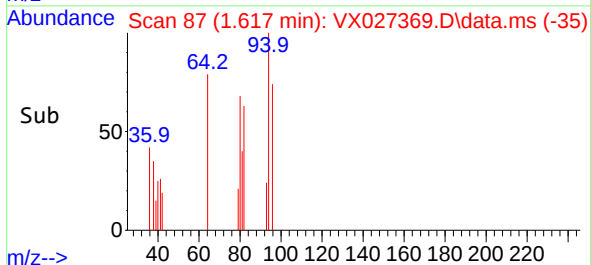
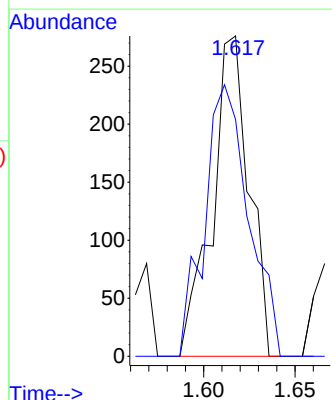
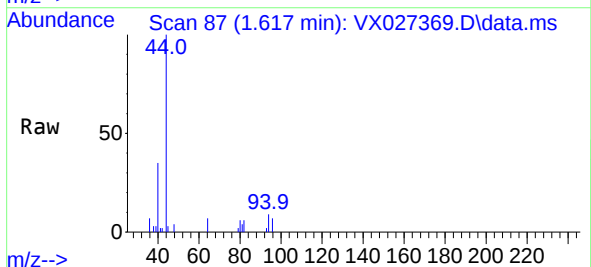


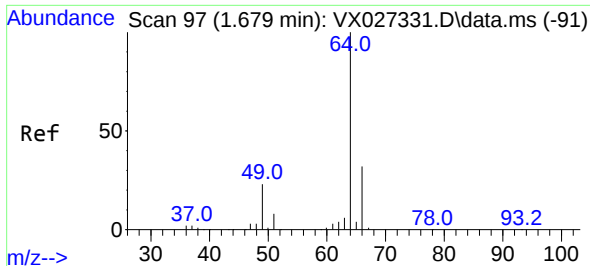
Tgt Ion:168 Resp: 376403
Ion Ratio Lower Upper
168 100
99 53.5 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46

Tgt Ion: 94 Resp: 387
Ion Ratio Lower Upper
94 100
96 73.9 75.3 112.9#

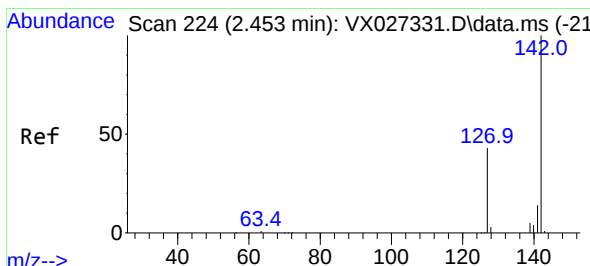
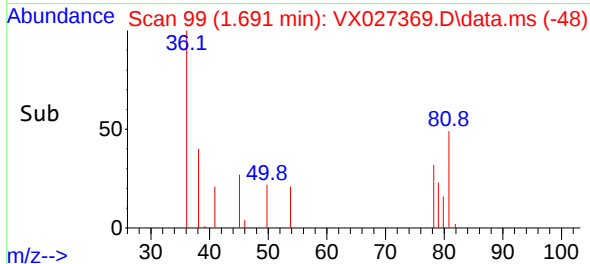
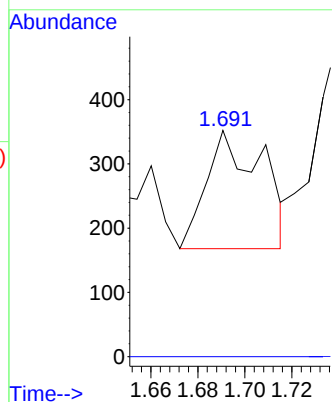
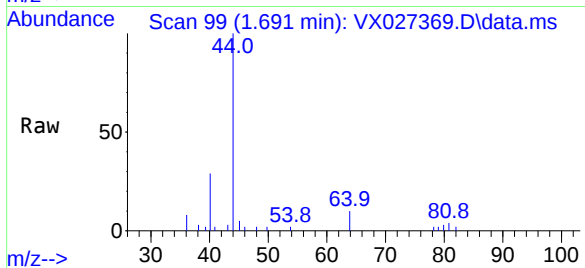




#6
Chloroethane
Concen: 0.568 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46

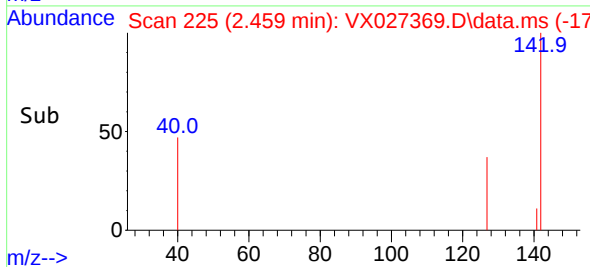
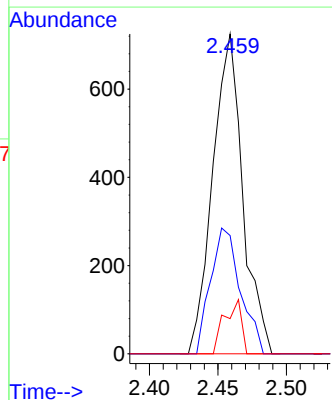
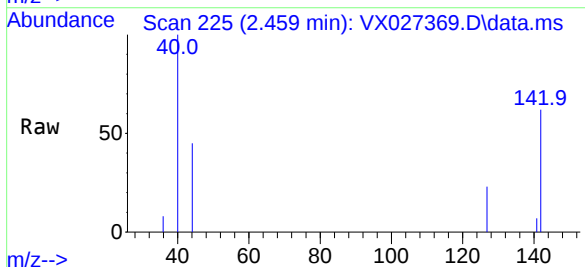
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBL01

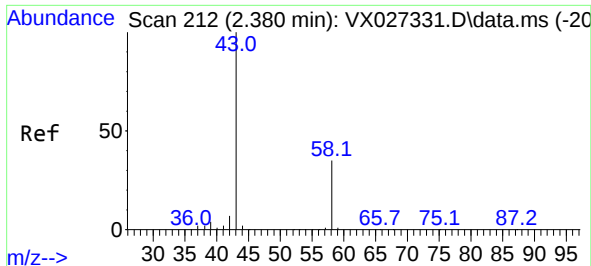
Tgt Ion: 64 Resp: 301
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 0.206 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46

Tgt Ion: 142 Resp: 1104
Ion Ratio Lower Upper
142 100
127 39.1 33.9 50.9
141 9.6 11.4 17.2#

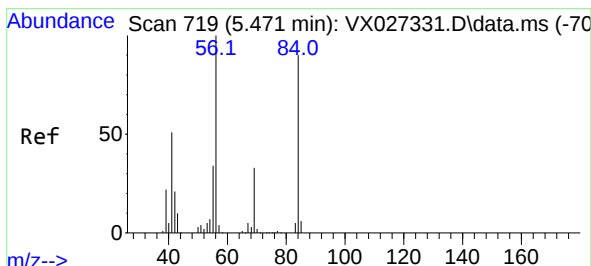
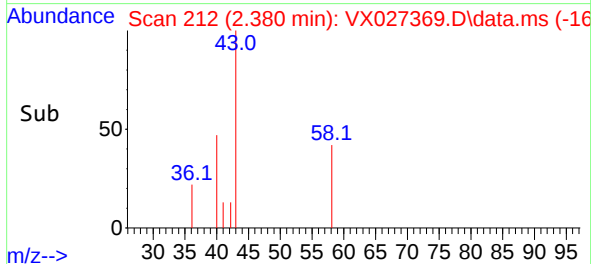
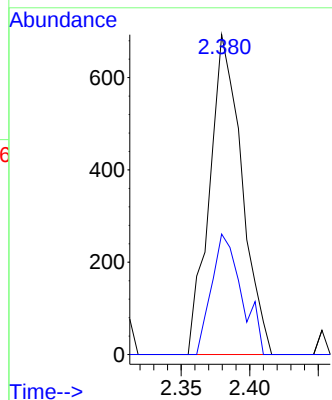
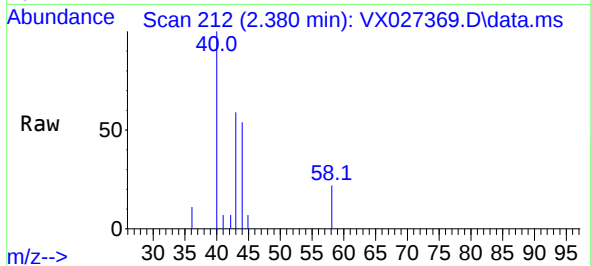




#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46

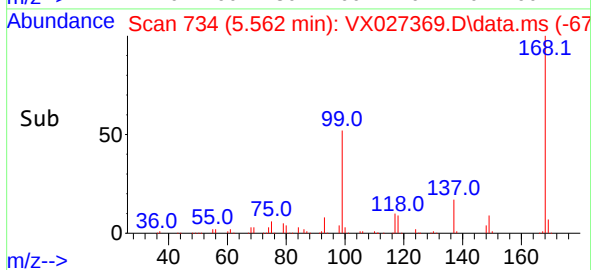
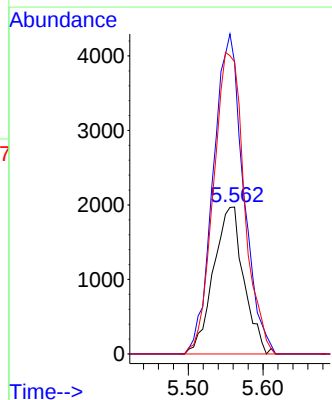
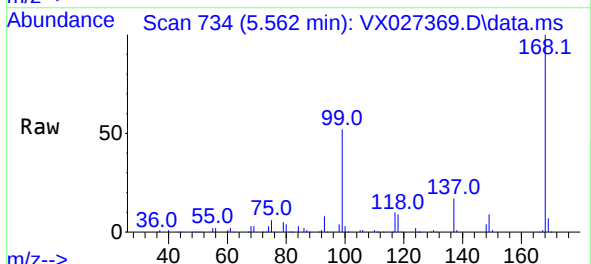
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBL01

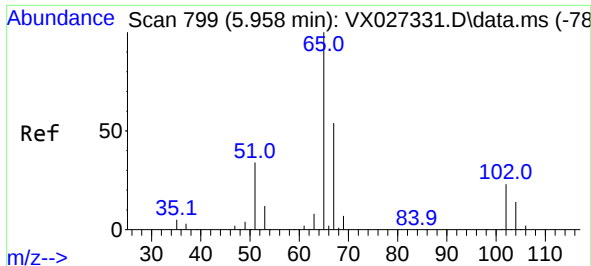
Tgt Ion: 43 Resp: 1138
Ion Ratio Lower Upper
43 100
58 37.7 28.8 43.2



#31
Cyclohexane
Concen: 0.907 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.091 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46

Tgt Ion: 56 Resp: 5571
Ion Ratio Lower Upper
56 100
69 198.2 26.7 40.1#
84 198.9 77.2 115.8#

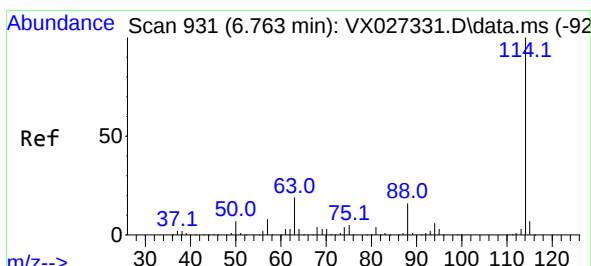
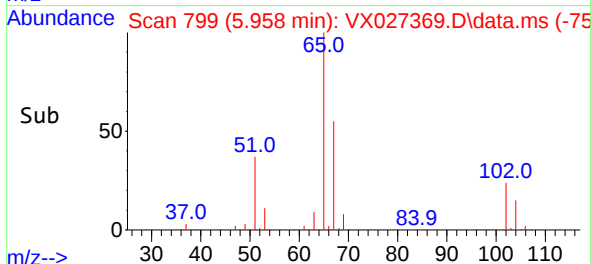
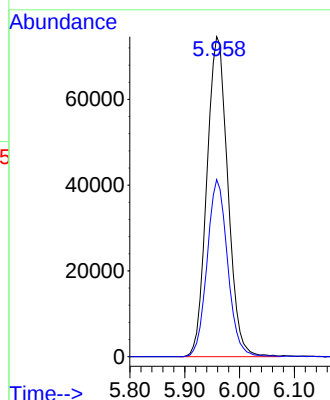
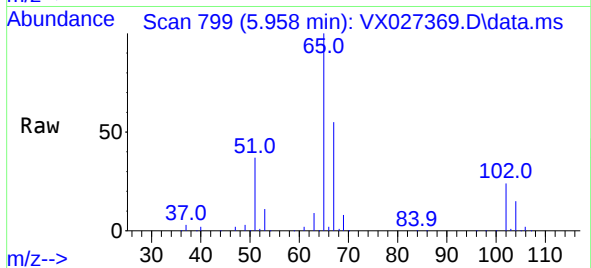




#33
 1,2-Dichloroethane-d4
 Concen: 45.199 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027369.D
 Acq: 10 Mar 2022 11:46

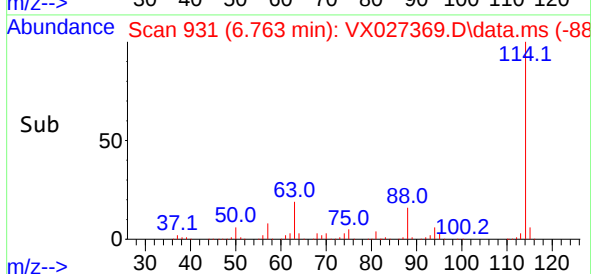
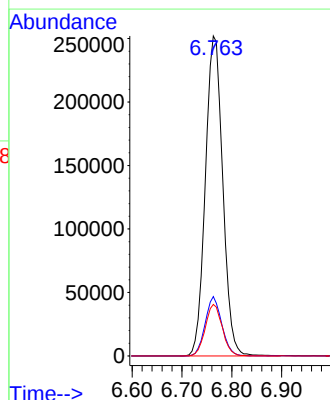
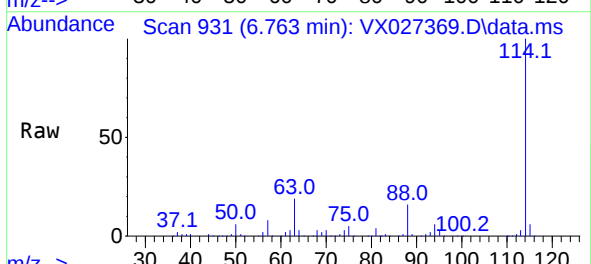
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0310WBL01

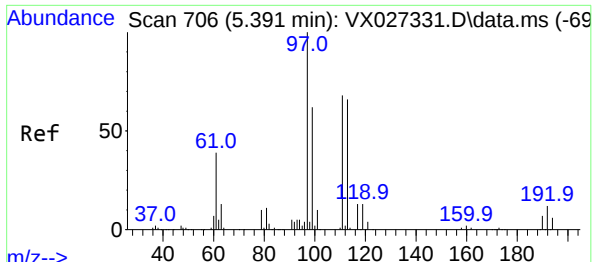
Tgt Ion: 65 Resp: 198400
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027369.D
 Acq: 10 Mar 2022 11:46

Tgt Ion: 114 Resp: 610527
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.8
 88 16.1 0.0 32.4

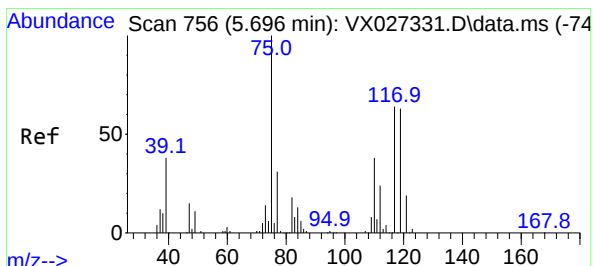
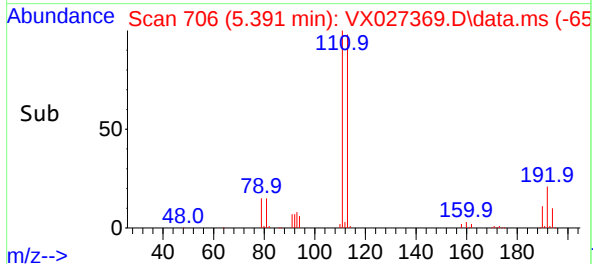
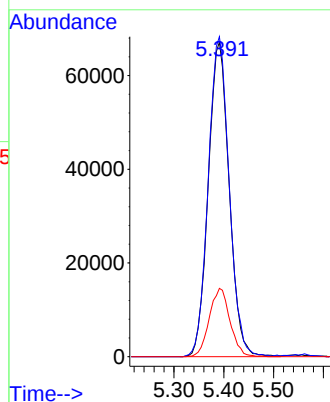
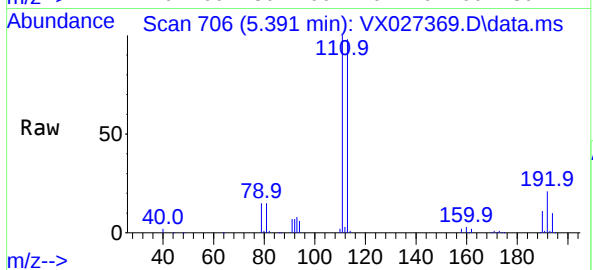




#35
Dibromofluoromethane
Concen: 49.555 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46

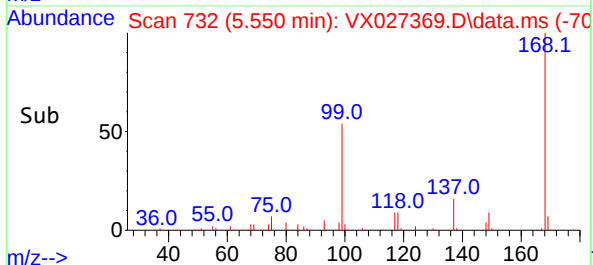
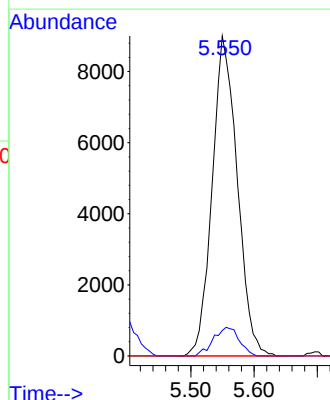
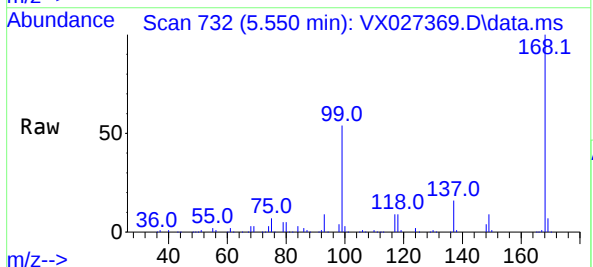
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBL01

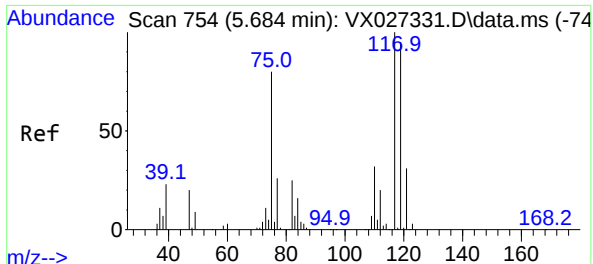
Tgt Ion:113 Resp: 195220
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 21.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.527 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46

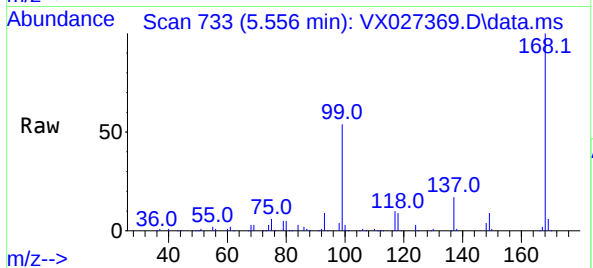
Tgt Ion: 75 Resp: 24759
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 24.8 37.2#



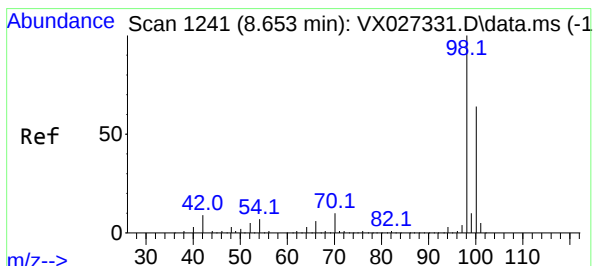
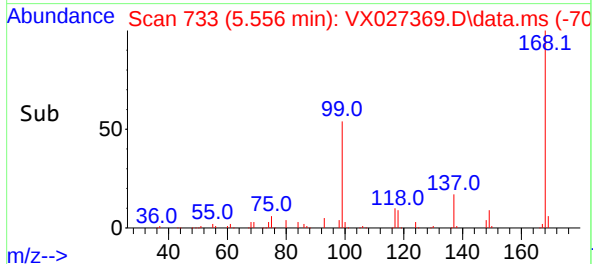
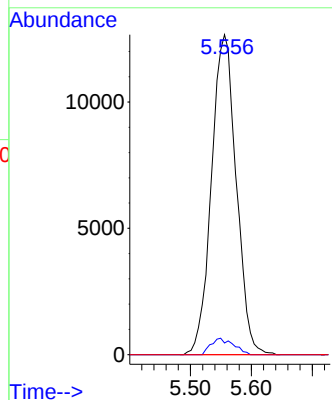


#38
Carbon Tetrachloride
Concen: 6.326 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBL01

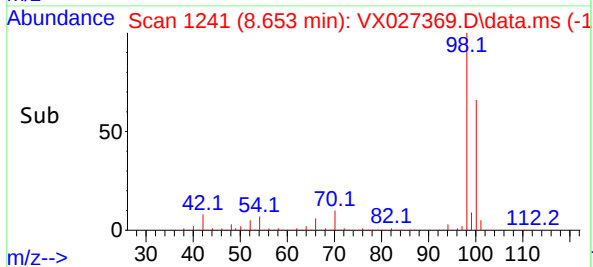
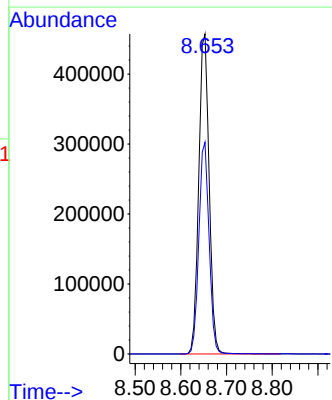
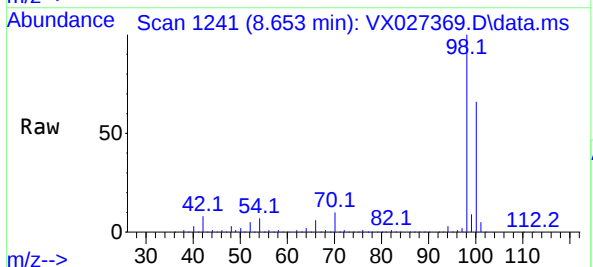


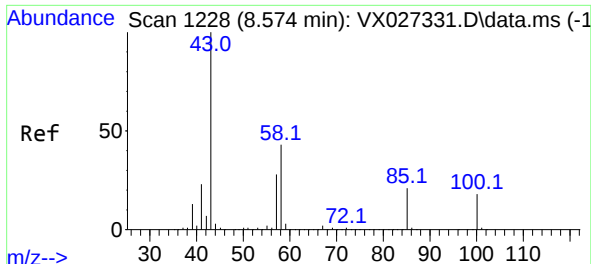
Tgt Ion:117 Resp: 35778
Ion Ratio Lower Upper
117 100
119 3.7 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.587 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46

Tgt Ion: 98 Resp: 722613
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.382 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX027369.D

Acq: 10 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

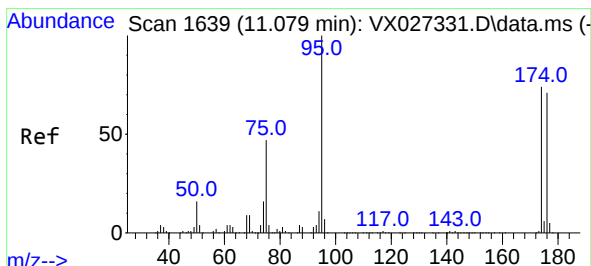
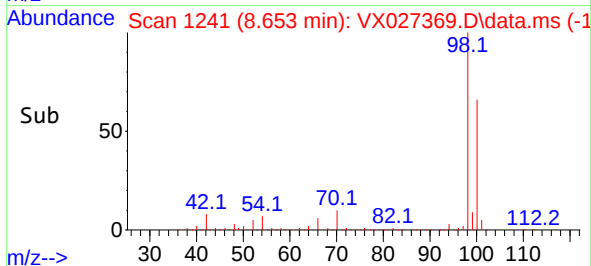
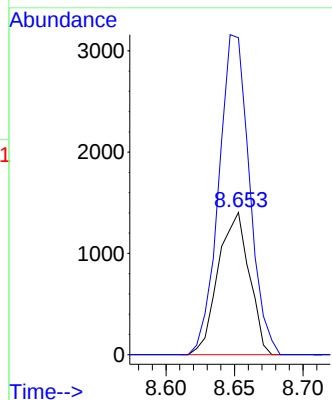
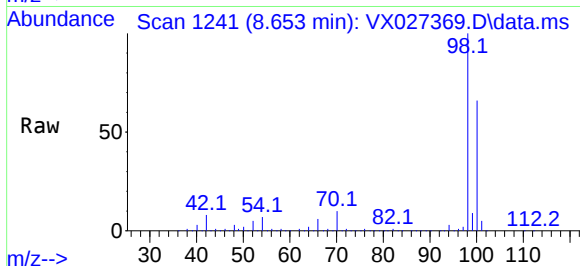
VX0310WBL01

Tgt Ion: 43 Resp: 2221

Ion Ratio Lower Upper

43 100

58 221.8 36.1 54.1#



#62

4-Bromofluorobenzene

Concen: 45.301 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027369.D

Acq: 10 Mar 2022 11:46

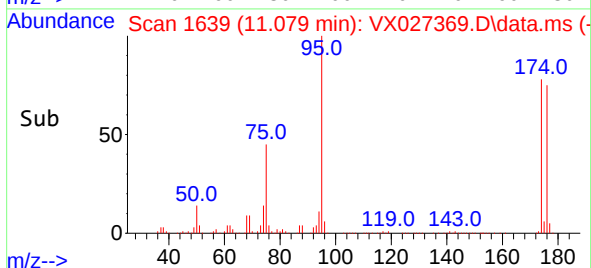
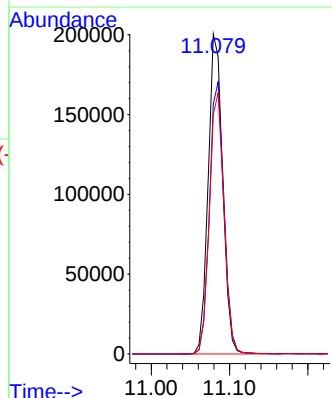
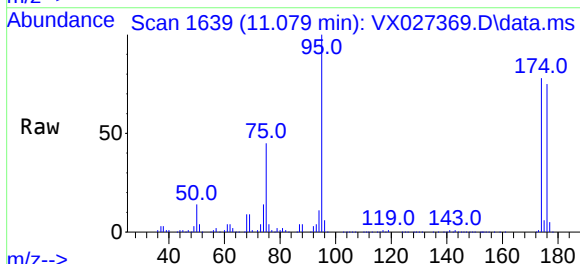
Tgt Ion: 95 Resp: 256784

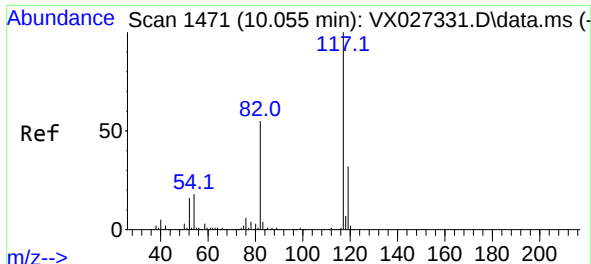
Ion Ratio Lower Upper

95 100

174 85.5 0.0 163.0

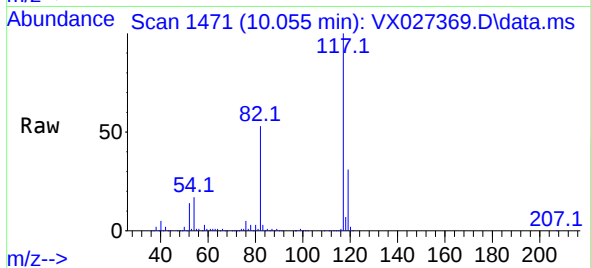
176 82.2 0.0 155.0



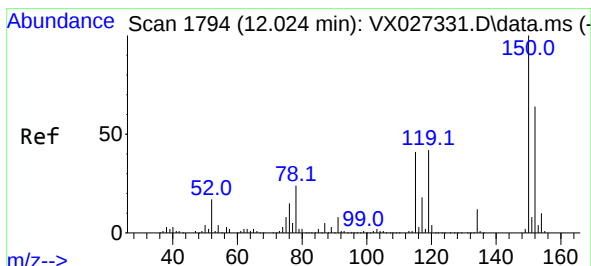
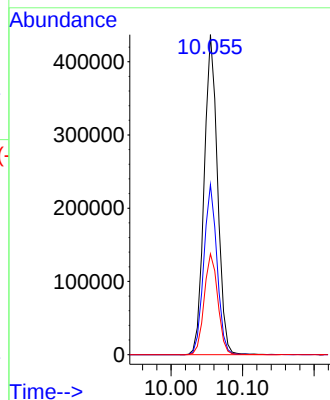
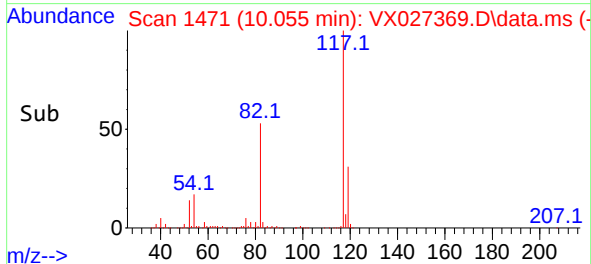


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46

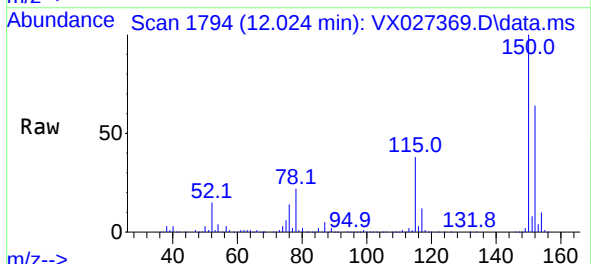
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBL01



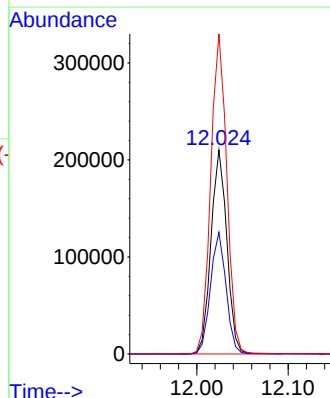
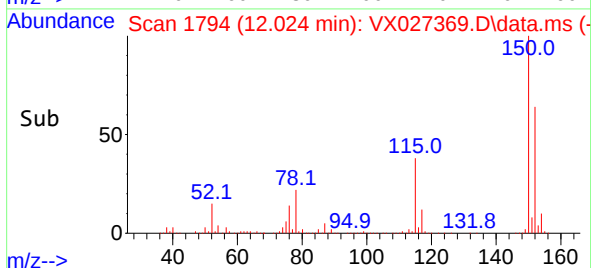
Tgt Ion:117 Resp: 567257
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.8
119 31.5 24.8 37.2

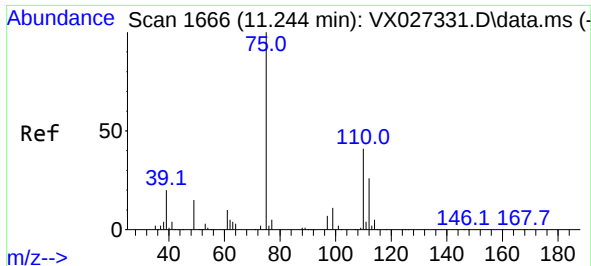


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46



Tgt Ion:152 Resp: 253333
Ion Ratio Lower Upper
152 100
115 58.7 37.5 112.7
150 158.4 0.0 338.2

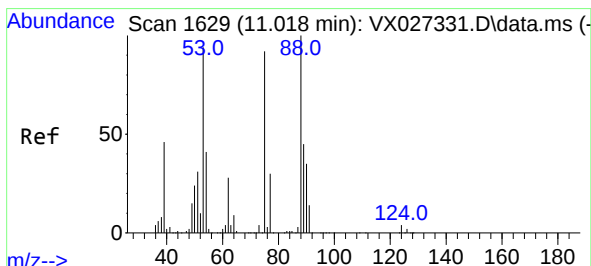
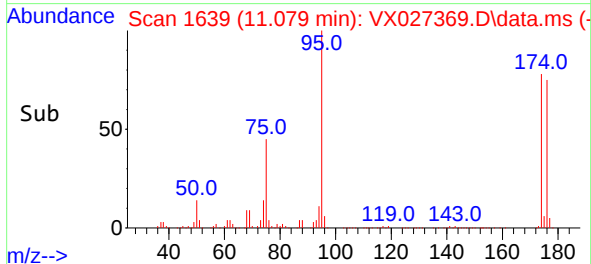
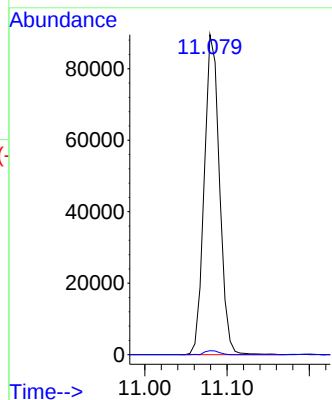
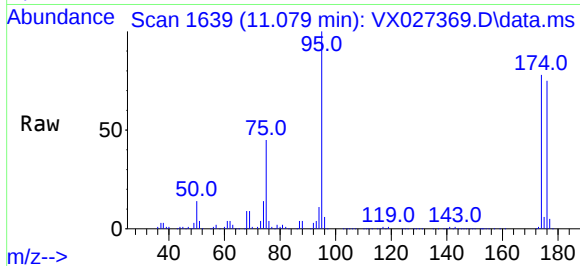




#76
1,2,3-Trichloropropane
Concen: 20.744 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBL01

Tgt Ion: 75 Resp: 115301
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.089 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027369.D
Acq: 10 Mar 2022 11:46

Tgt Ion: 75 Resp: 115301
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

