

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027208.D
 Acq On : 25 Feb 2022 23:31
 Operator : JC/MD
 Sample : VX0225MBL02
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225MBL02

Quant Time: Feb 26 00:39:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

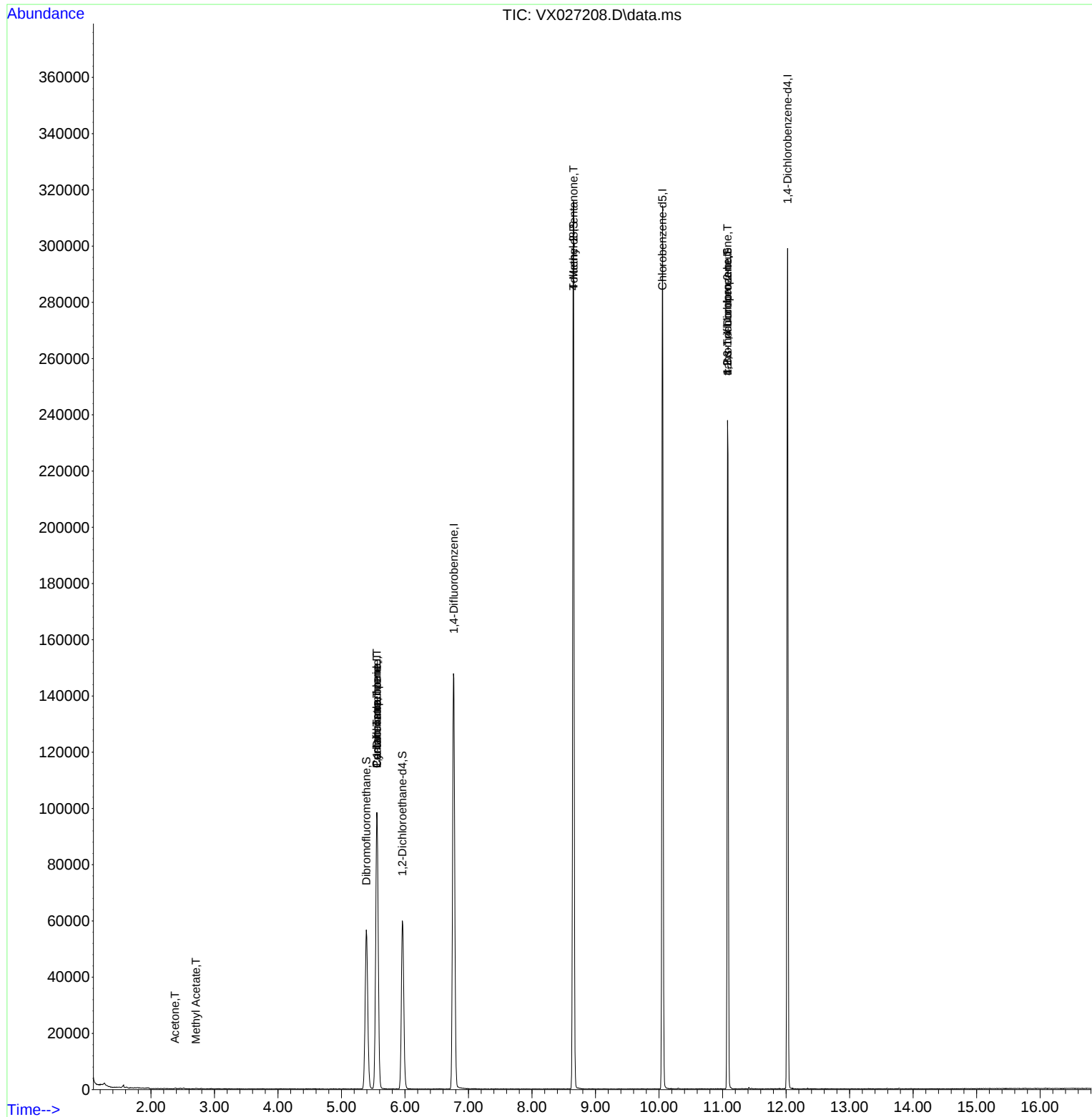
Internal Standards						
1) Pentafluorobenzene	5.556	168	95897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	158192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58711	50.976	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.960%	
35) Dibromofluoromethane	5.391	113	49900	50.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.640%	
50) Toluene-d8	8.653	98	182102	49.598	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.200%	
62) 4-Bromofluorobenzene	11.079	95	66836	47.424	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.840%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	169	Below Cal		82
16) Acetone	2.380	43	422	0.835	ug/l #	46
18) Methyl Acetate	2.709	43	296	0.227	ug/l #	53
31) Cyclohexane	5.556	56	1610	0.933	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	7058	4.925	ug/l #	50
38) Carbon Tetrachloride	5.556	117	9520	6.370	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	782	0.497	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32548	25.482	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	32548	72.072	ug/l #	3

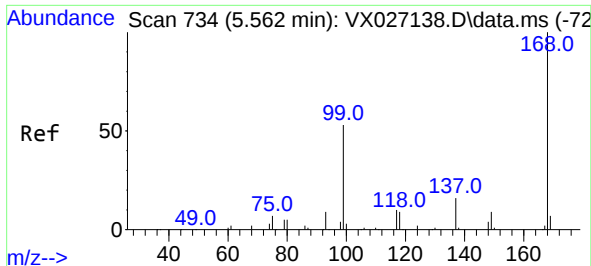
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
Data File : VX027208.D
Acq On : 25 Feb 2022 23:31
Operator : JC/MD
Sample : VX0225MBL02
Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL02

Quant Time: Feb 26 00:39:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

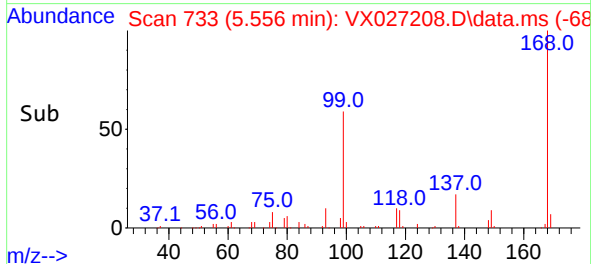
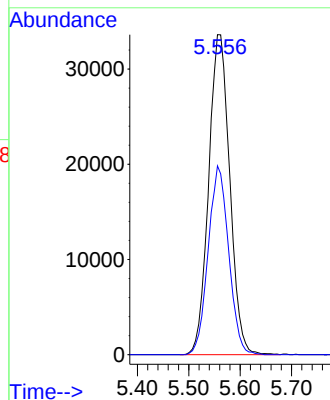
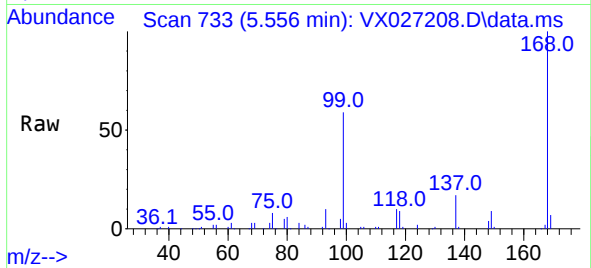




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

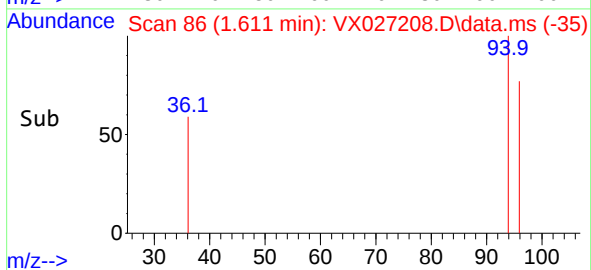
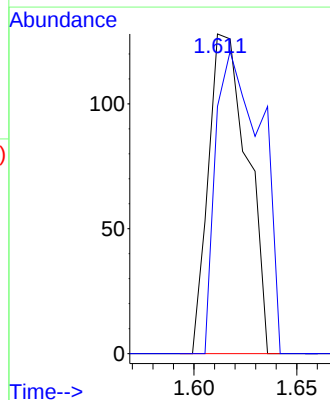
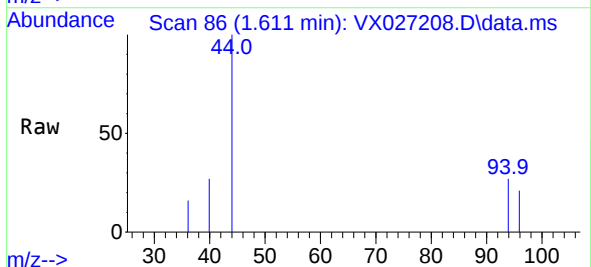
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL02

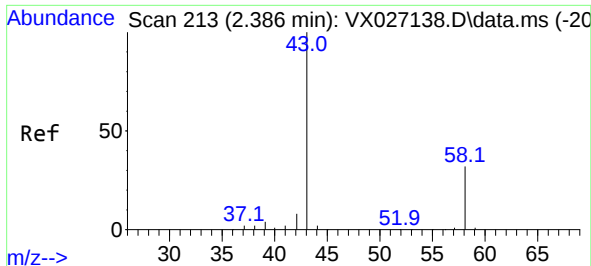
Tgt Ion:168 Resp: 95897
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

Tgt Ion: 94 Resp: 169
Ion Ratio Lower Upper
94 100
96 77.3 75.9 113.9

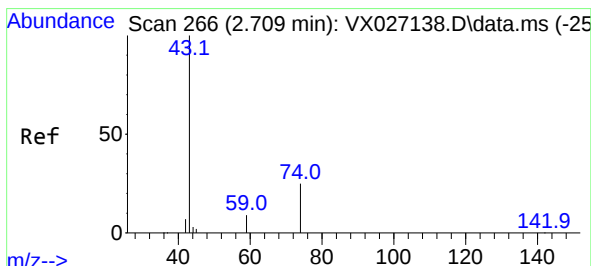
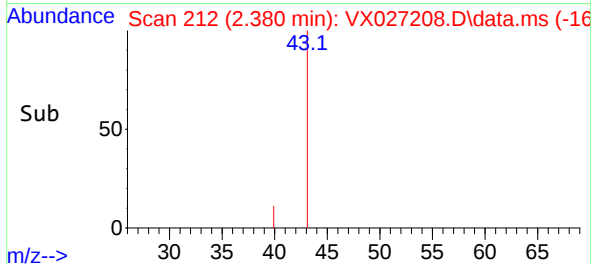
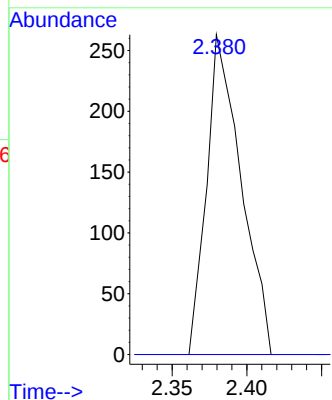
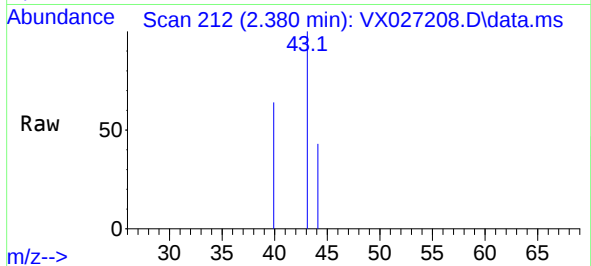




#16
Acetone
Concen: 0.835 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

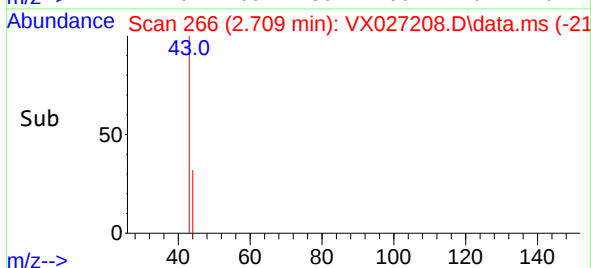
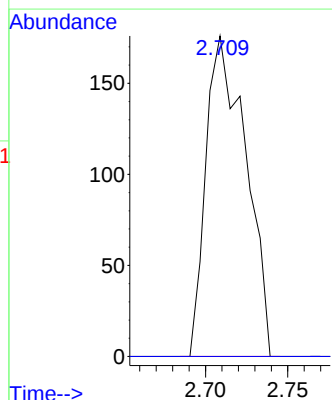
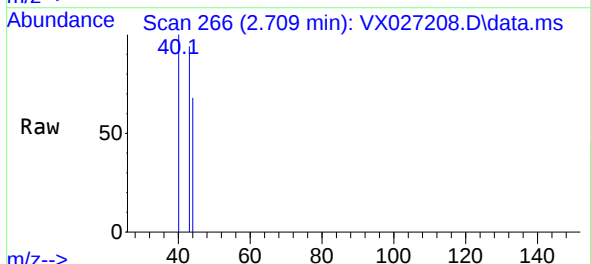
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL02

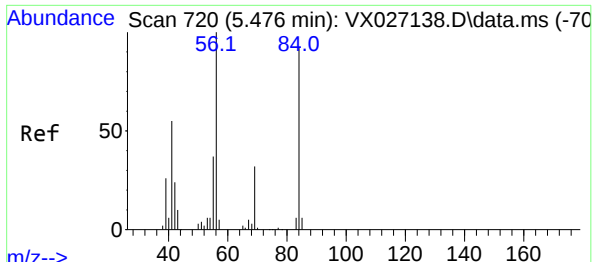
Tgt Ion: 43 Resp: 422
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#



#18
Methyl Acetate
Concen: 0.227 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

Tgt Ion: 43 Resp: 296
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

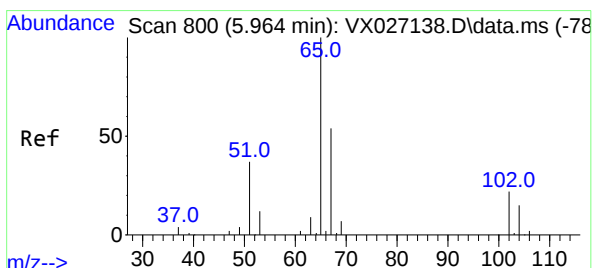
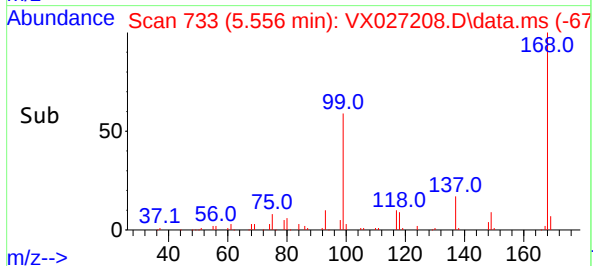
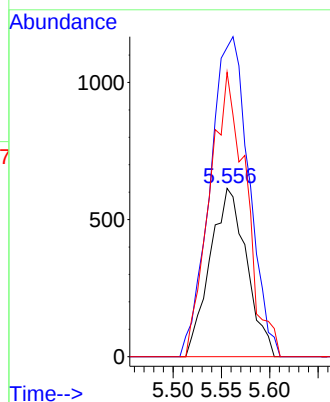
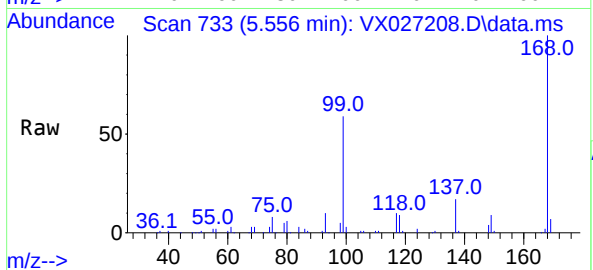




#31
Cyclohexane
Concen: 0.933 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

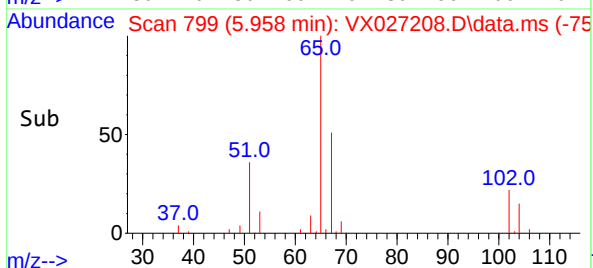
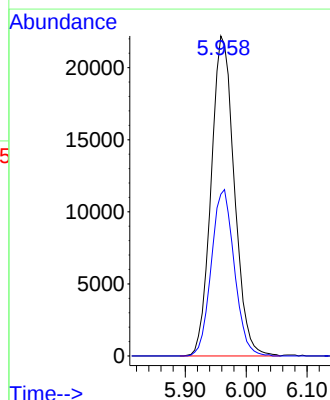
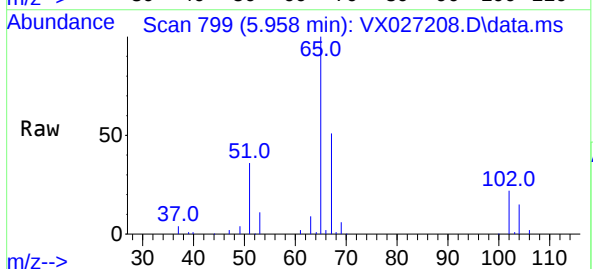
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL02

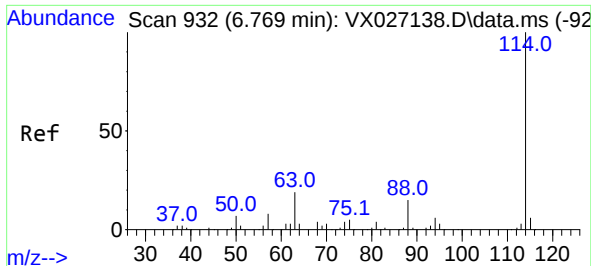
Tgt Ion: 56 Resp: 1610
Ion Ratio Lower Upper
56 100
69 183.7 25.8 38.6#
84 168.9 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 50.976 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

Tgt Ion: 65 Resp: 58711
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8

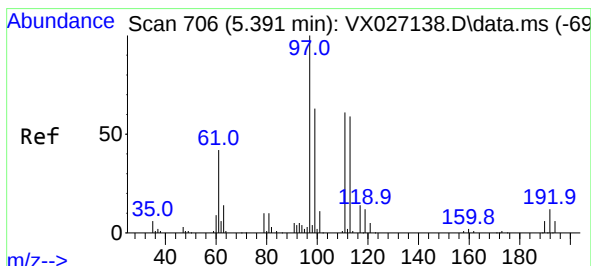
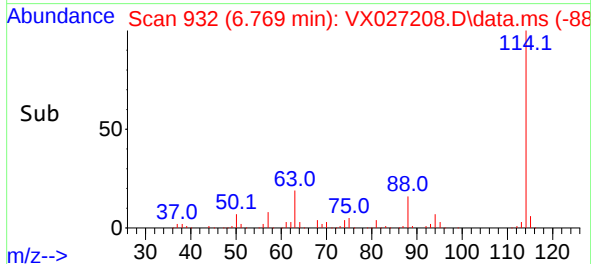
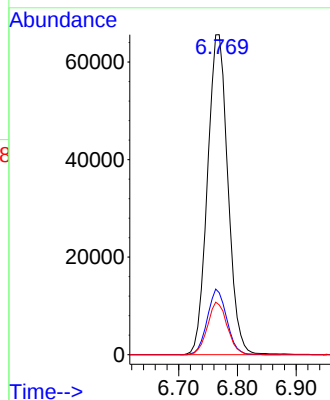
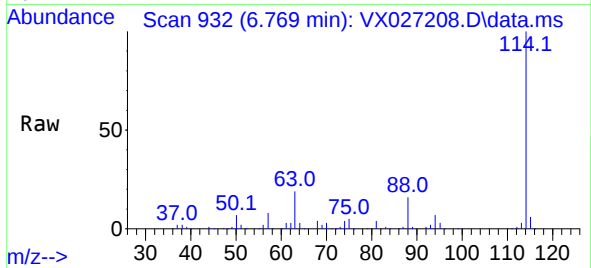




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

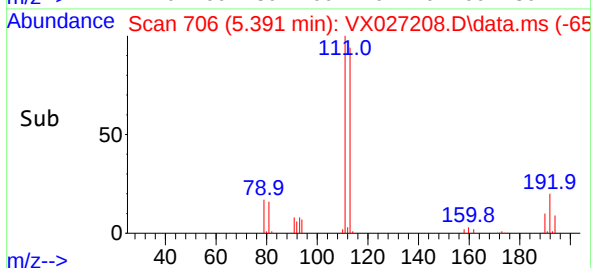
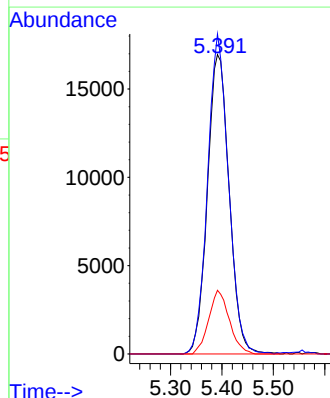
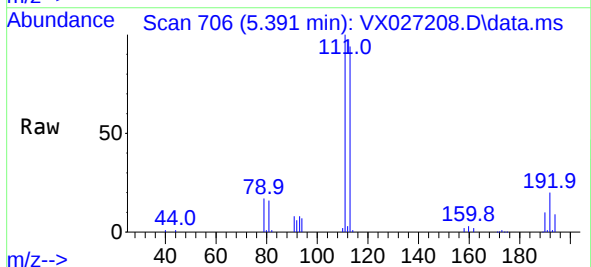
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL02

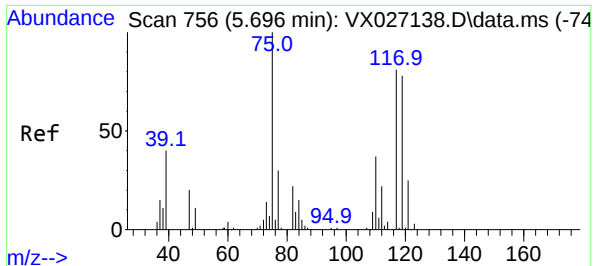
Tgt Ion:114 Resp: 158192
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.8
88 15.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.819 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

Tgt Ion:113 Resp: 49900
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 20.1 15.0 22.4

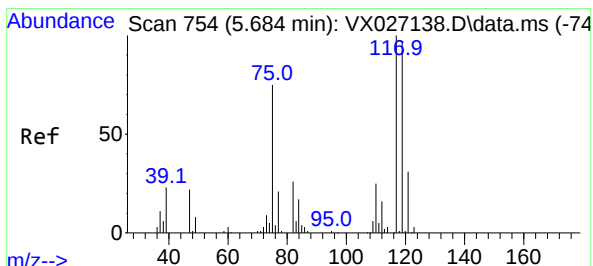
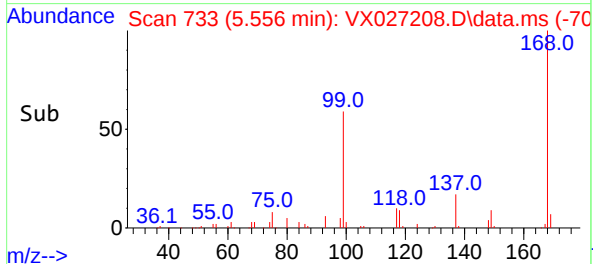
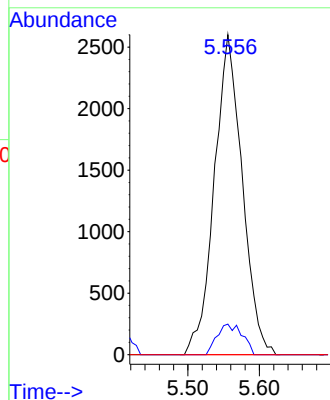
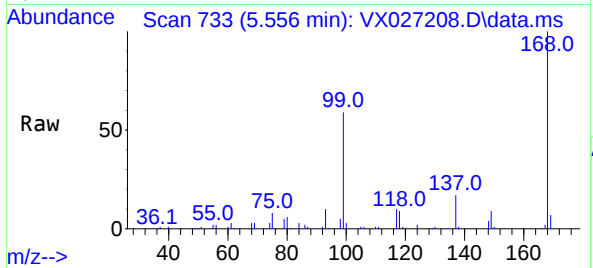




#36
1,1-Dichloropropene
Concen: 4.925 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

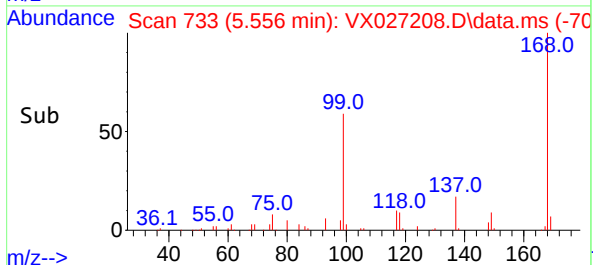
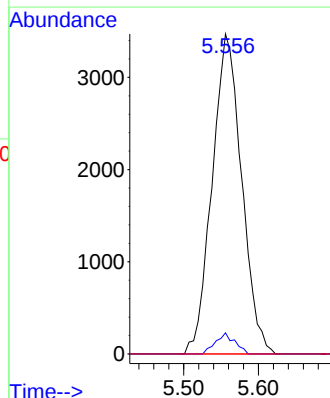
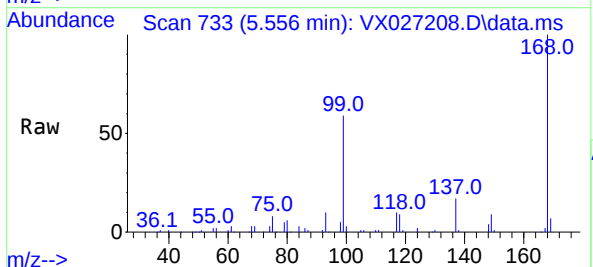
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL02

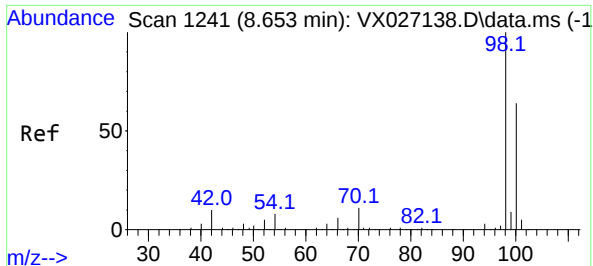
Tgt Ion: 75 Resp: 7058
Ion Ratio Lower Upper
75 100
110 8.7 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.370 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

Tgt Ion: 117 Resp: 9520
Ion Ratio Lower Upper
117 100
119 6.6 74.7 112.1#
121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 49.598 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027208.D

Acq: 25 Feb 2022 23:31

Instrument :

MSVOA_X

ClientSampleId :

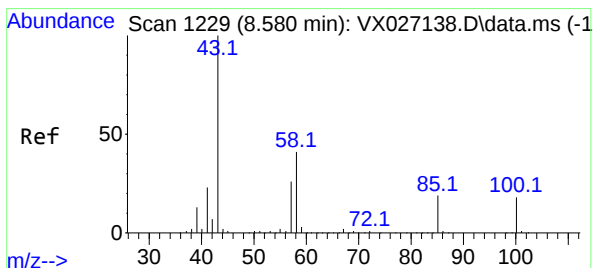
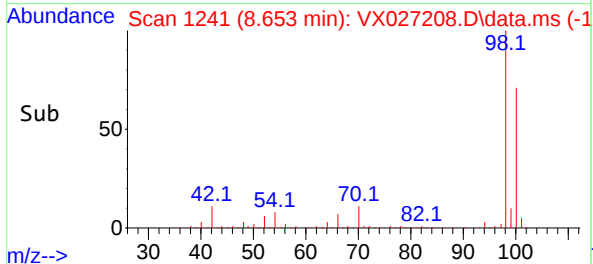
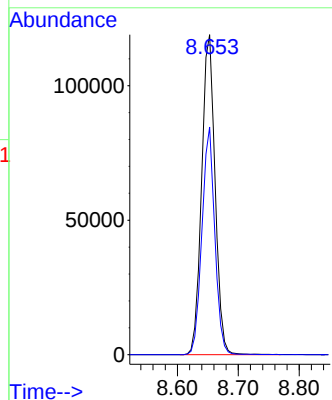
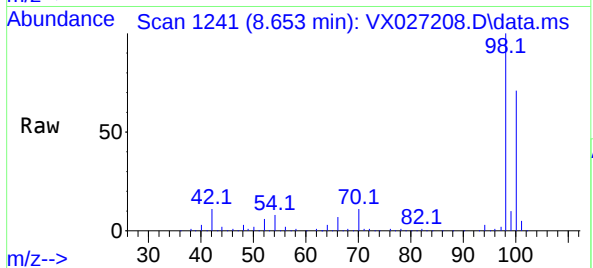
VX0225MBL02

Tgt Ion: 98 Resp: 182102

Ion Ratio Lower Upper

98 100

100 68.0 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.497 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.073 min

Lab File: VX027208.D

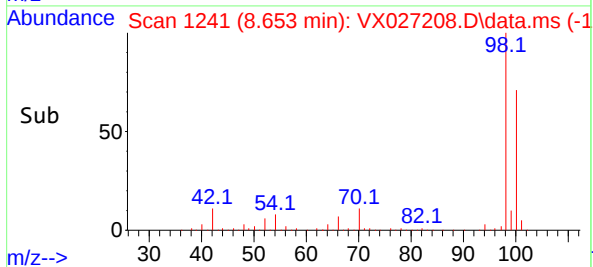
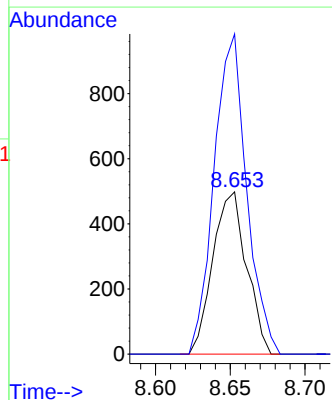
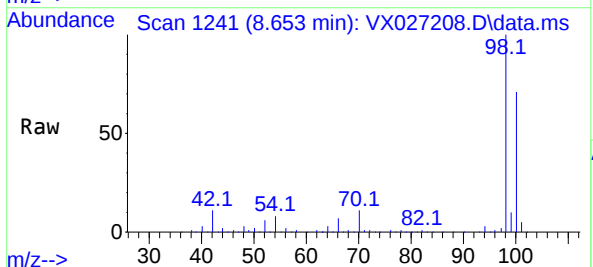
Acq: 25 Feb 2022 23:31

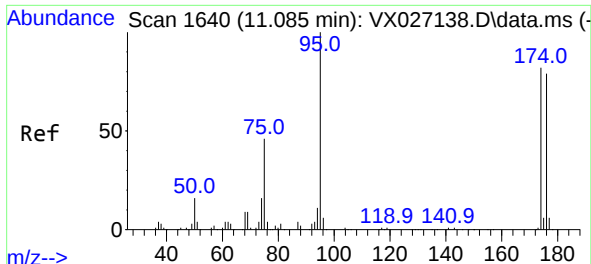
Tgt Ion: 43 Resp: 782

Ion Ratio Lower Upper

43 100

58 190.0 30.5 45.7#

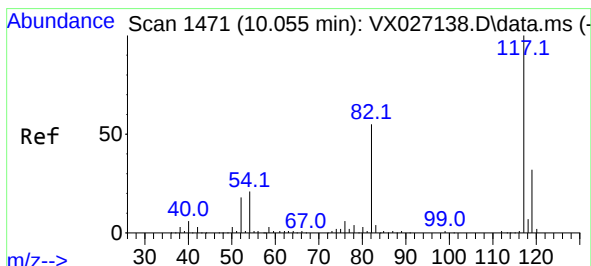
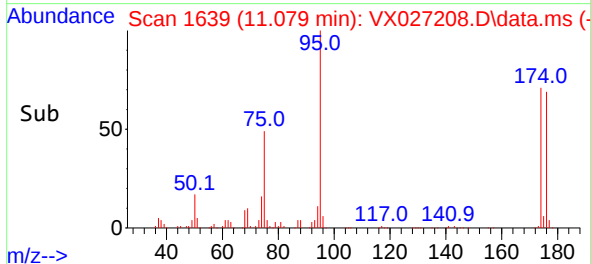
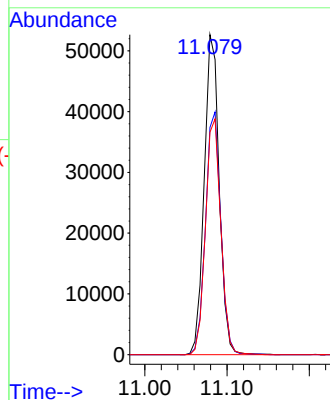
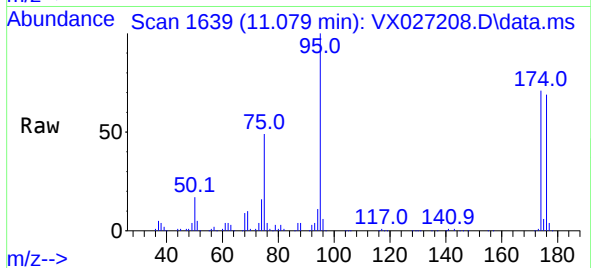




#62
4-Bromofluorobenzene
Concen: 47.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

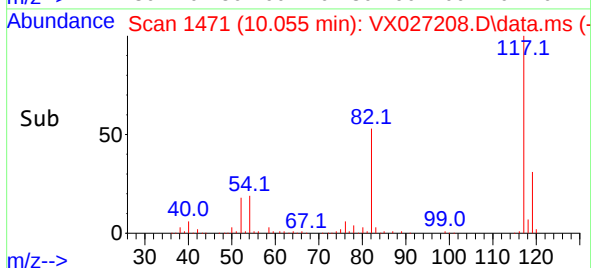
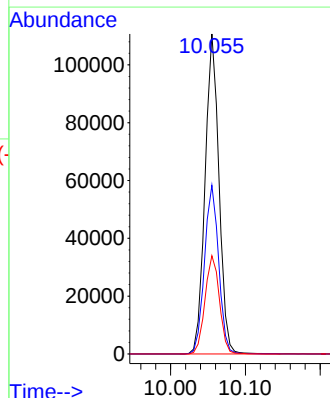
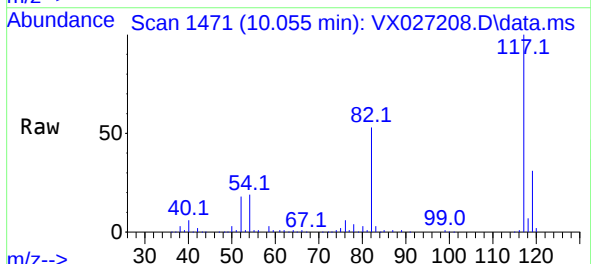
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL02

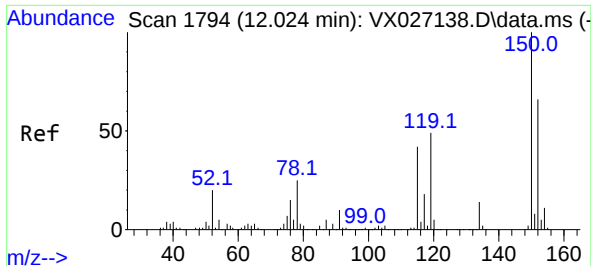
Tgt Ion: 95 Resp: 66836
Ion Ratio Lower Upper
95 100
174 77.1 0.0 148.6
176 75.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

Tgt Ion: 117 Resp: 143045
Ion Ratio Lower Upper
117 100
82 52.7 45.2 67.8
119 30.7 26.2 39.2

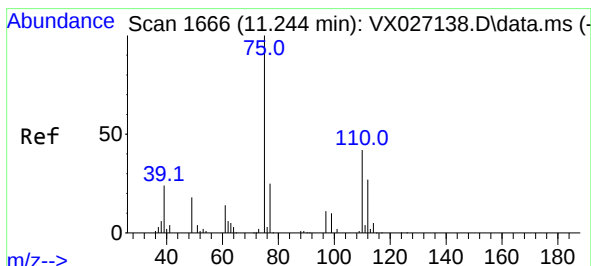
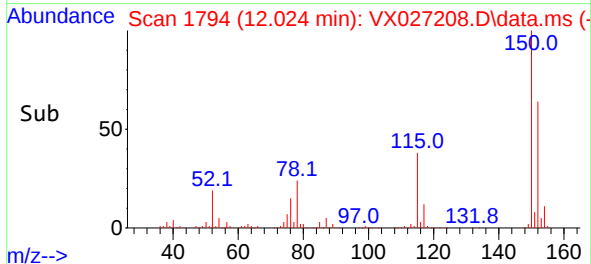
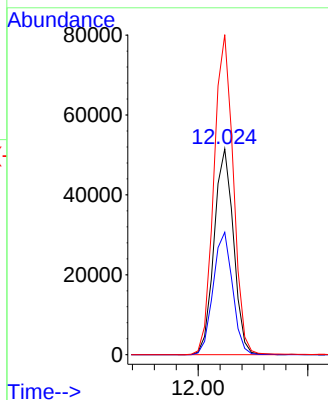
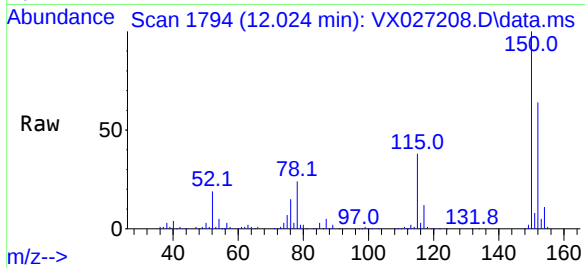




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

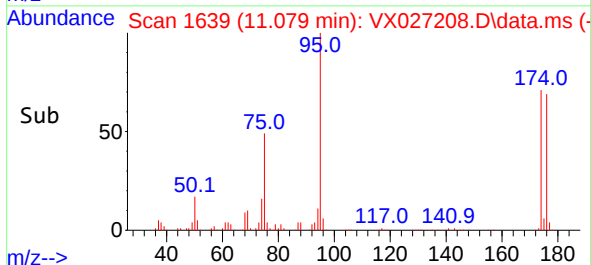
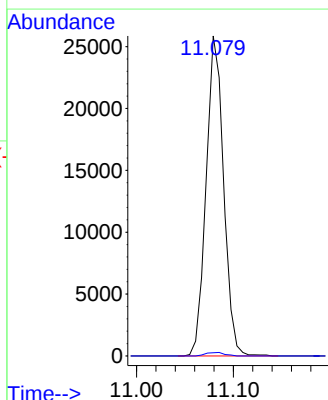
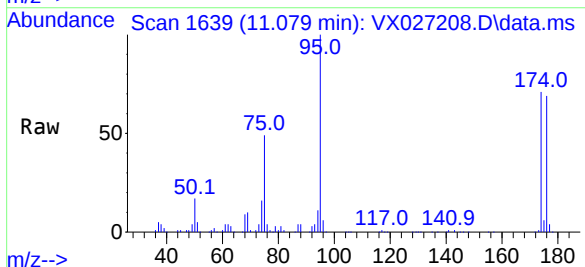
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL02

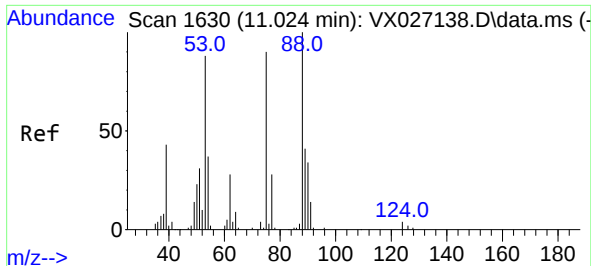
Tgt Ion:152 Resp: 63414
Ion Ratio Lower Upper
152 100
115 59.4 44.2 132.6
150 155.9 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.482 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027208.D
Acq: 25 Feb 2022 23:31

Tgt Ion: 75 Resp: 32548
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.072 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.055 min
 Lab File: VX027208.D
 Acq: 25 Feb 2022 23:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225MBL02

Tgt Ion: 75 Resp: 32548
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

