

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027188.D
 Acq On : 25 Feb 2022 14:56
 Operator : JC/MD
 Sample : N1671-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Feb 25 23:17:38 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)

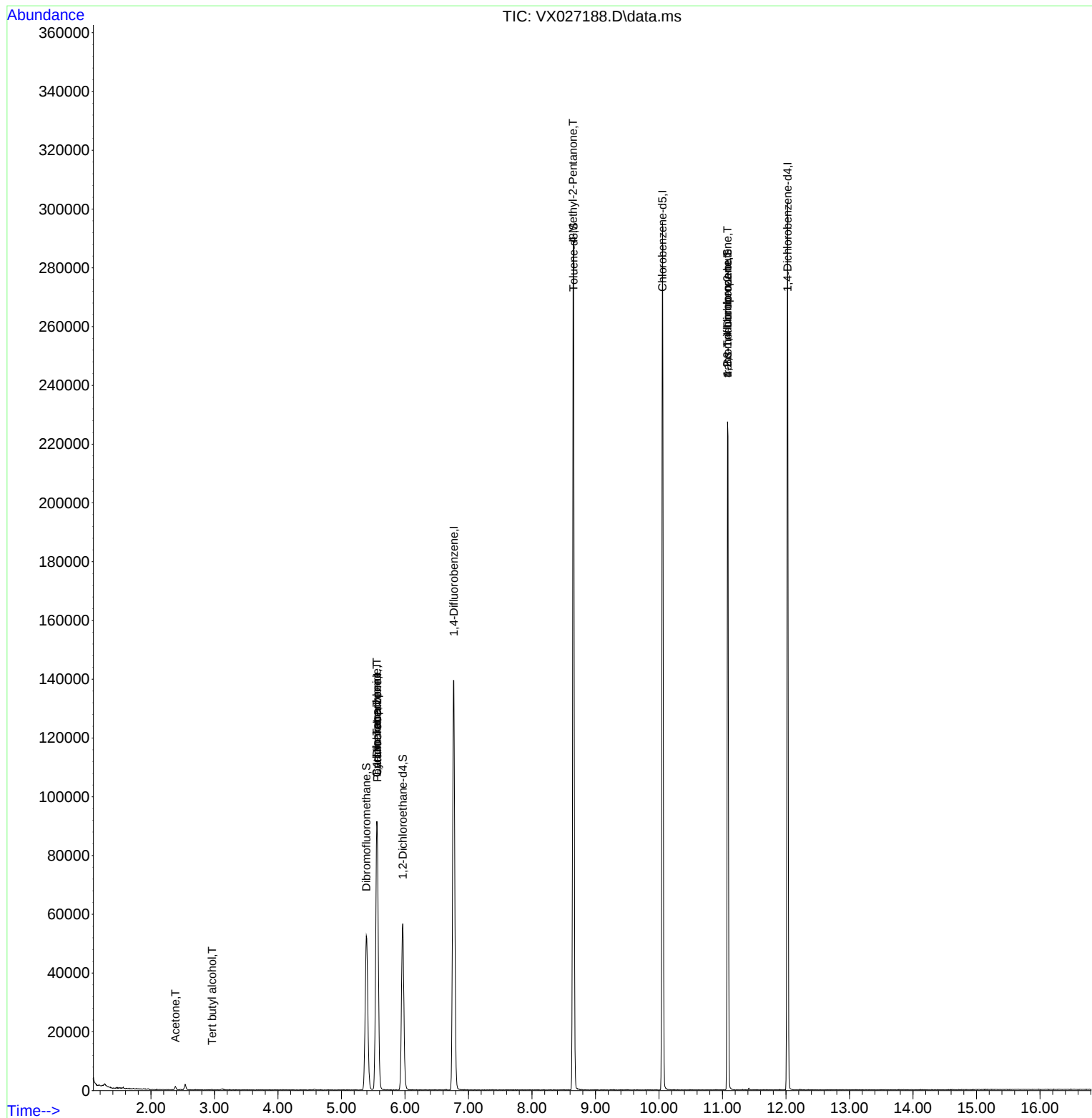
Internal Standards						
1) Pentafluorobenzene	5.562	168	90707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	148404	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54274	49.820	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.640%
35) Dibromofluoromethane	5.391	113	47097	51.127	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.260%
50) Toluene-d8	8.653	98	173012	50.230	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.079	95	64131	48.506	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.020%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	120	Below Cal	#	68
11) Tert butyl alcohol	2.965	59	66	0.311	ug/l #	75
16) Acetone	2.386	43	1202	2.513	ug/l #	88
31) Cyclohexane	5.556	56	1519	0.931	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	6319	4.700	ug/l #	51
38) Carbon Tetrachloride	5.556	117	9018	6.432	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	706	0.478	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31521	25.177	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	31521	71.269	ug/l #	3

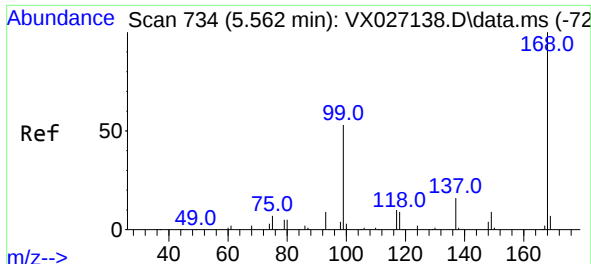
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
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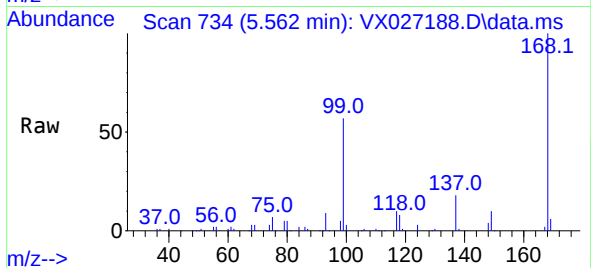
Quant Time: Feb 25 23:17:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
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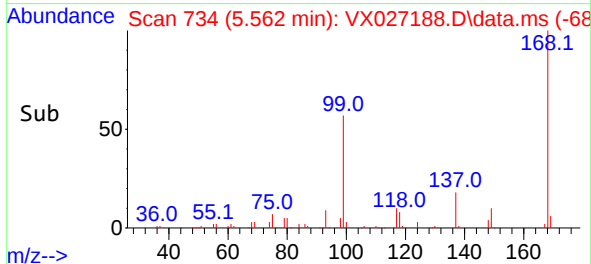
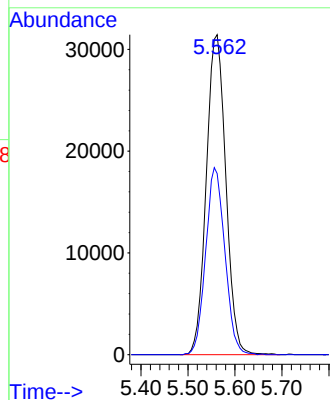


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

Instrument :
MSVOA_X
ClientSampleId :
MW-3

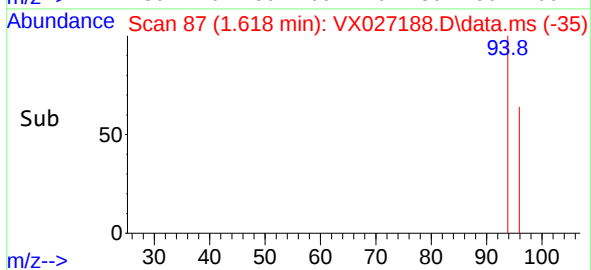
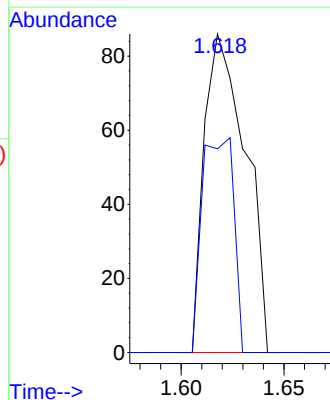
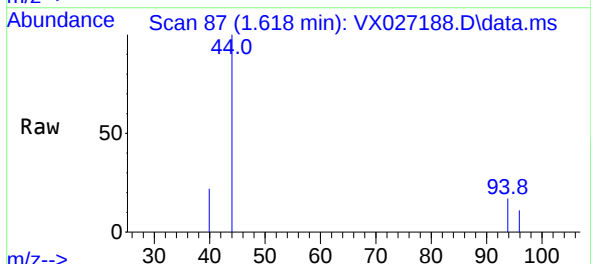


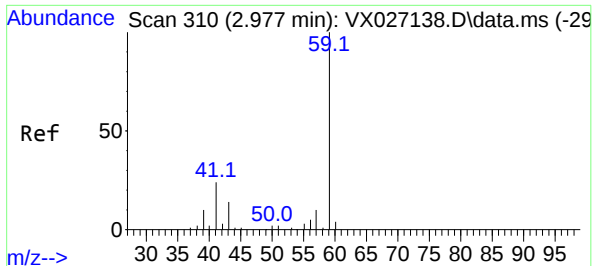
Tgt Ion:168 Resp: 90707
Ion Ratio Lower Upper
168 100
99 56.6 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

Tgt Ion: 94 Resp: 120
Ion Ratio Lower Upper
94 100
96 64.0 75.9 113.9#





#11

Tert butyl alcohol

Concen: 0.311 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX027188.D

Acq: 25 Feb 2022 14:56

Instrument :

MSVOA_X

ClientSampleId :

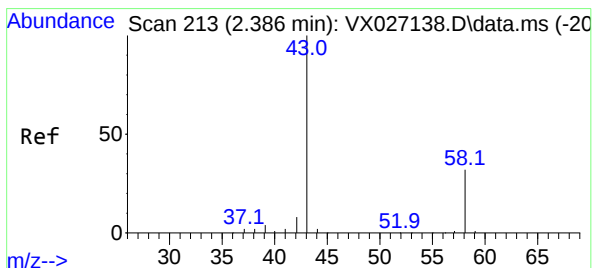
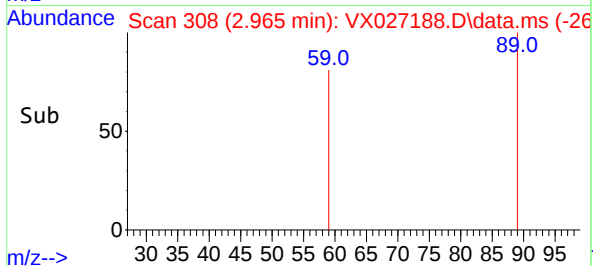
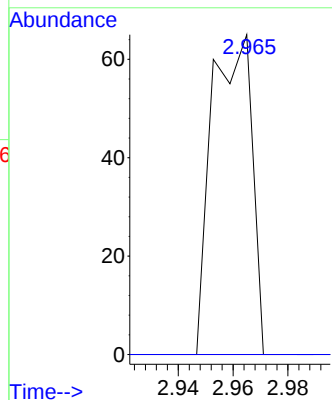
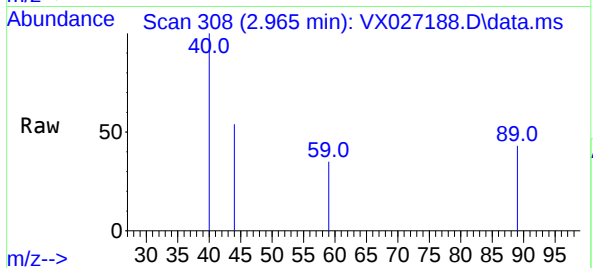
MW-3

Tgt Ion: 59 Resp: 66

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#16

Acetone

Concen: 2.513 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX027188.D

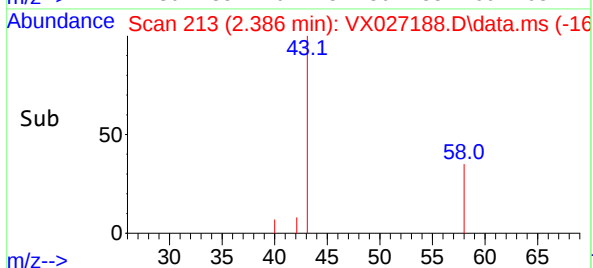
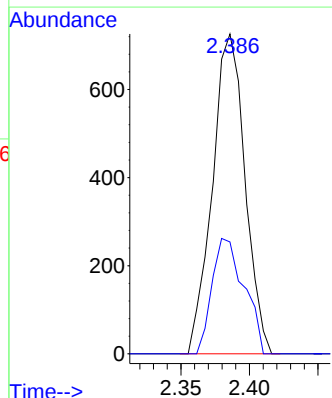
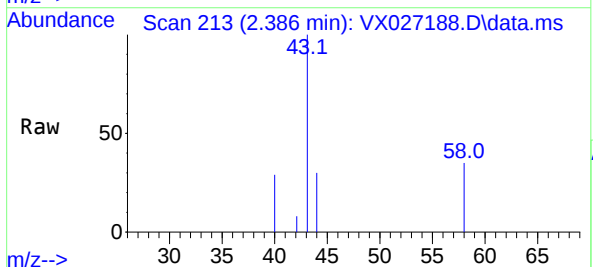
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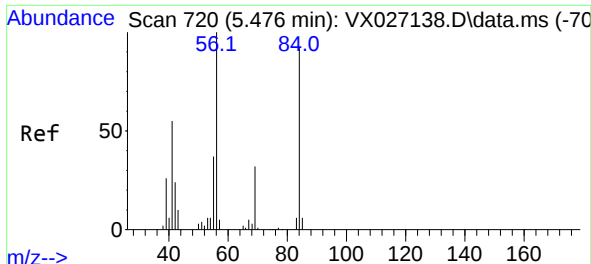
Tgt Ion: 43 Resp: 1202

Ion Ratio Lower Upper

43 100

58 35.0 23.0 34.6#

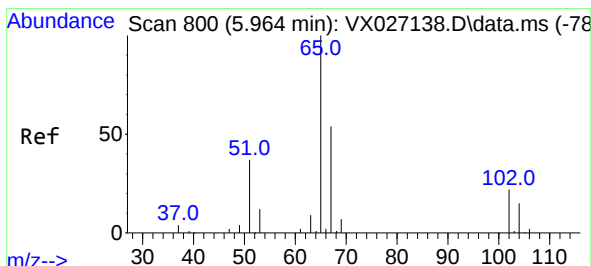
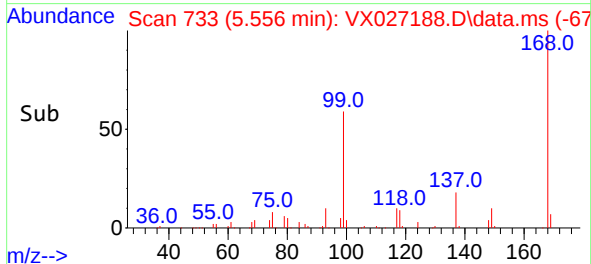
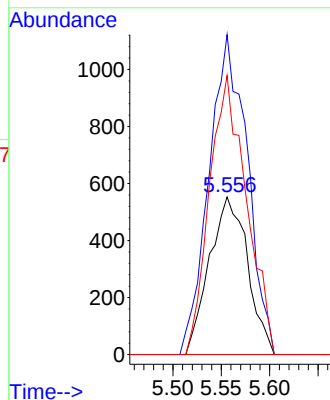
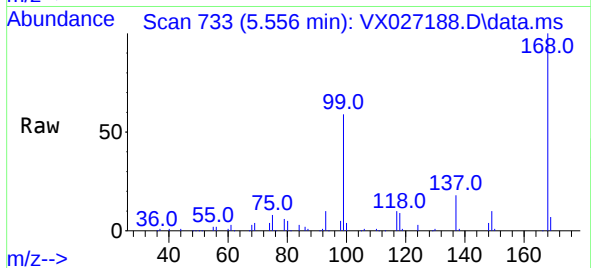




#31
Cyclohexane
Concen: 0.931 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.080 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

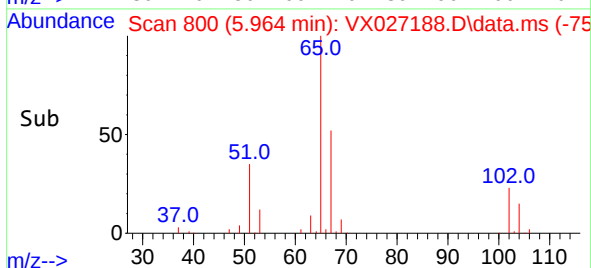
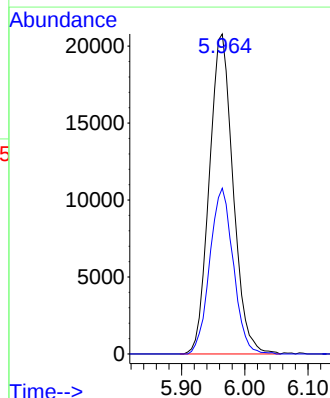
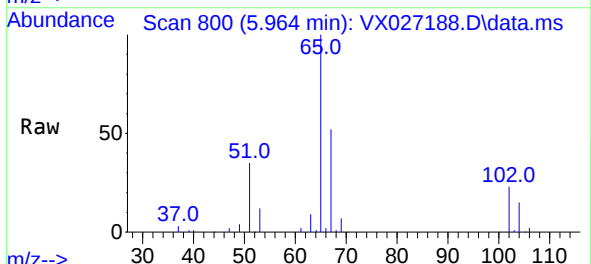
Instrument :
MSVOA_X
ClientSampleId :
MW-3

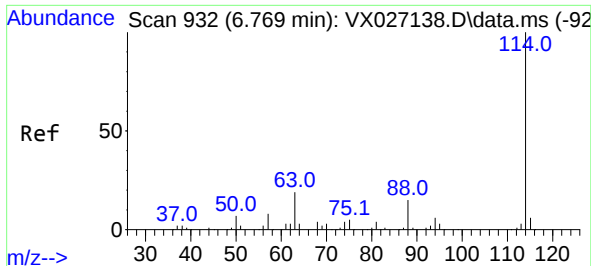
Tgt Ion: 56 Resp: 1519
Ion Ratio Lower Upper
56 100
69 202.9 25.8 38.6#
84 177.0 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 49.820 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

Tgt Ion: 65 Resp: 54274
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8

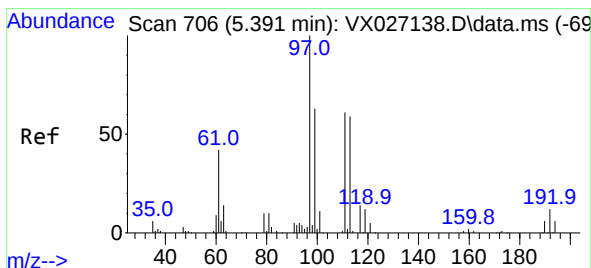
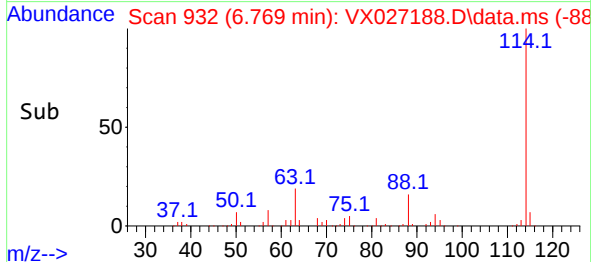
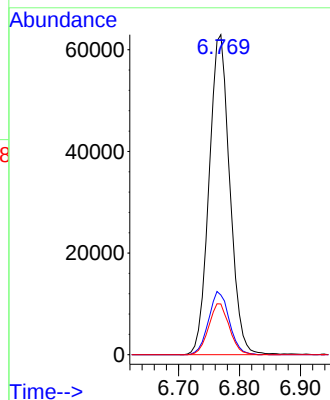
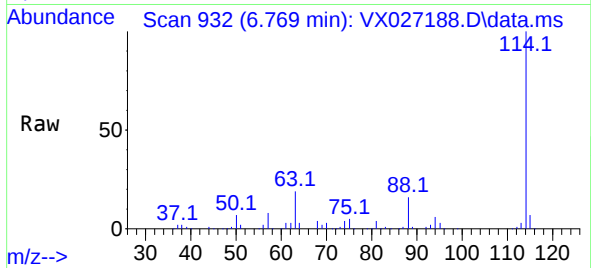




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

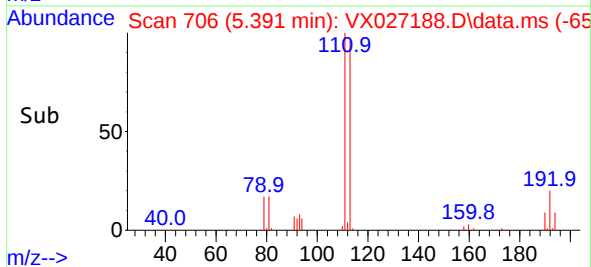
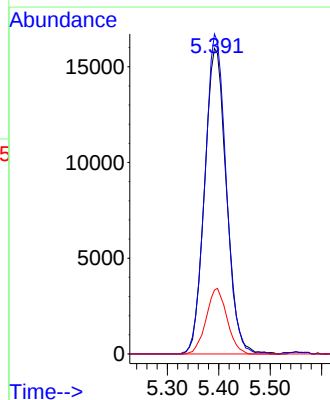
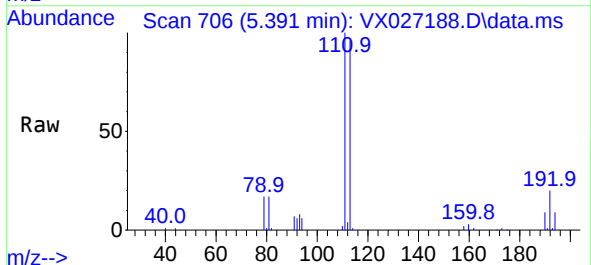
Instrument :
MSVOA_X
ClientSampleId :
MW-3

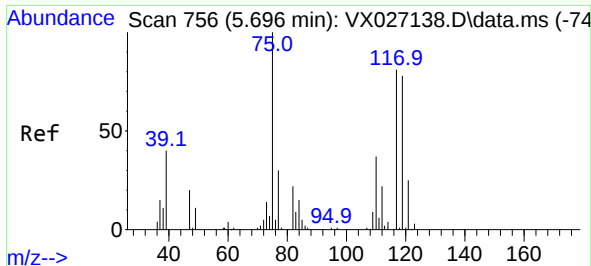
Tgt Ion:114 Resp: 148404
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.8
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.127 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

Tgt Ion:113 Resp: 47097
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 20.4 15.0 22.4

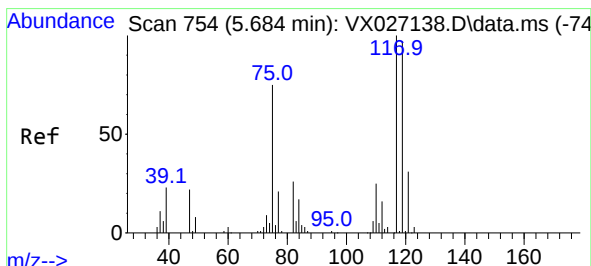
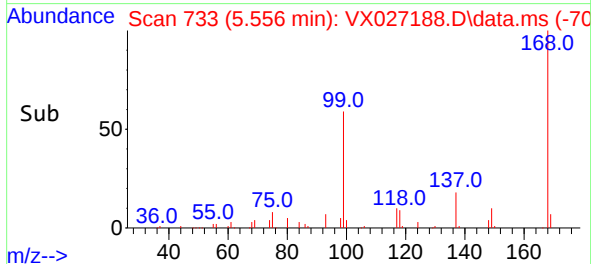
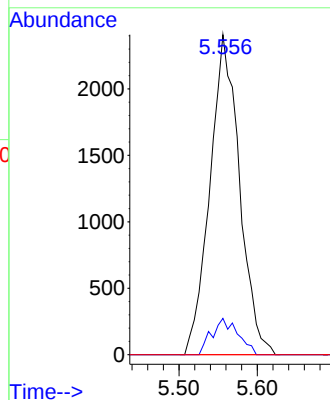
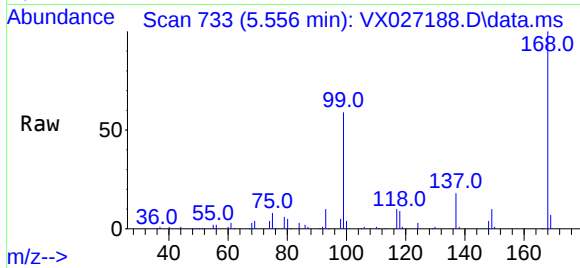




#36
1,1-Dichloropropene
Concen: 4.700 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

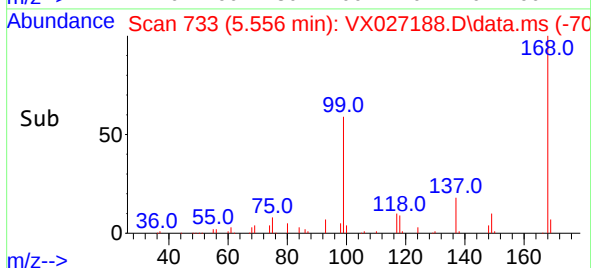
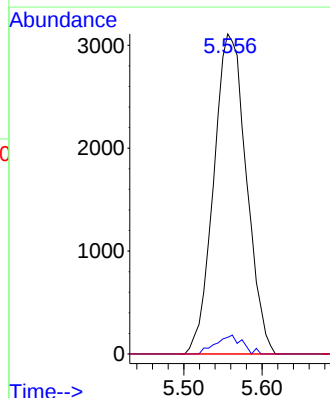
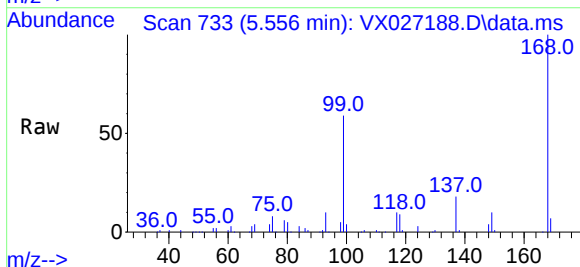
Instrument :
MSVOA_X
ClientSampleId :
MW-3

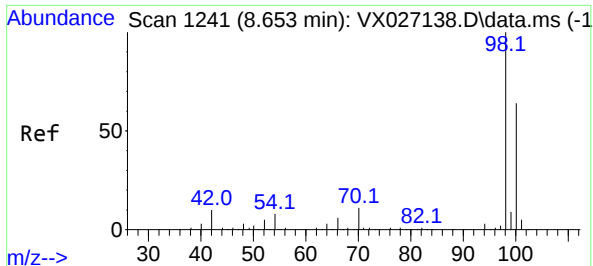
Tgt Ion: 75 Resp: 6319
Ion Ratio Lower Upper
75 100
110 10.0 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.432 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

Tgt Ion: 117 Resp: 9018
Ion Ratio Lower Upper
117 100
119 5.2 74.7 112.1#
121 0.0 25.4 38.0#

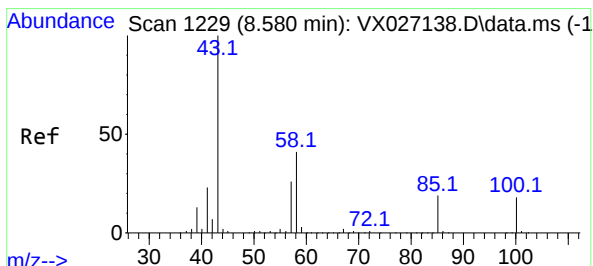
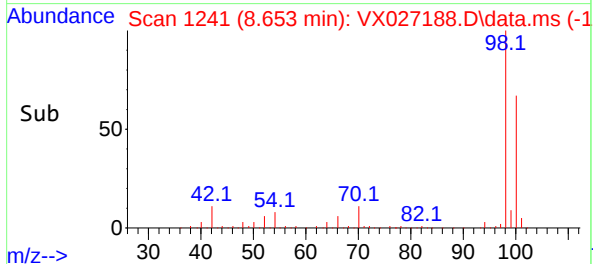
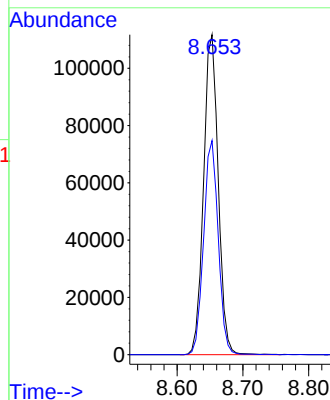
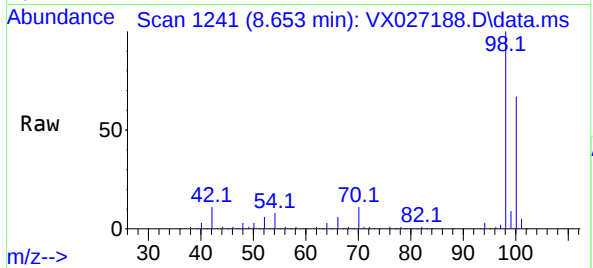




#50
Toluene-d8
Concen: 50.230 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

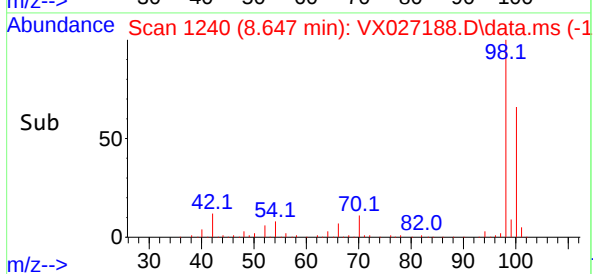
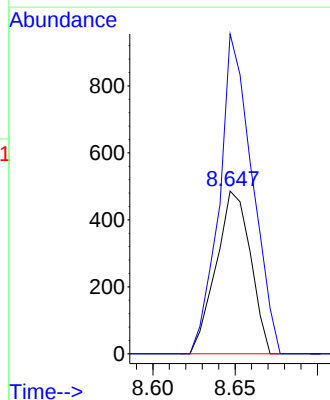
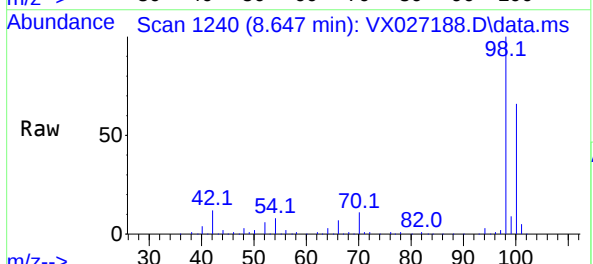
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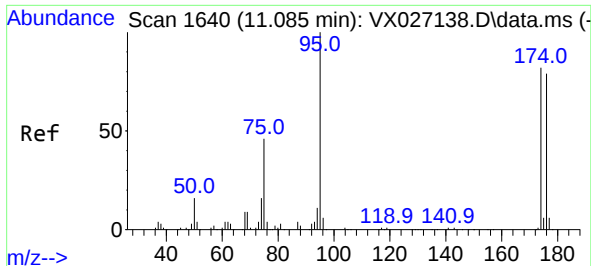
Tgt Ion: 98 Resp: 173012
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.478 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

Tgt Ion: 43 Resp: 706
Ion Ratio Lower Upper
43 100
58 188.4 30.5 45.7#

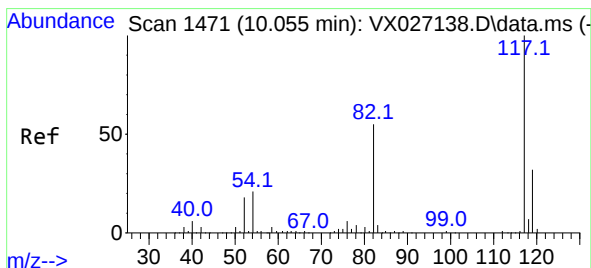
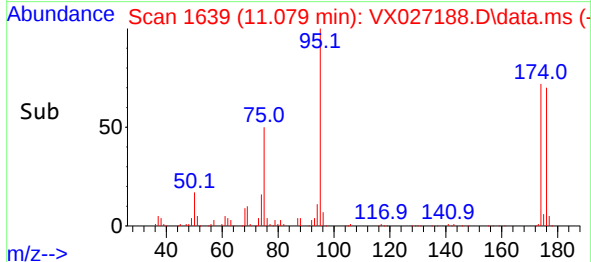
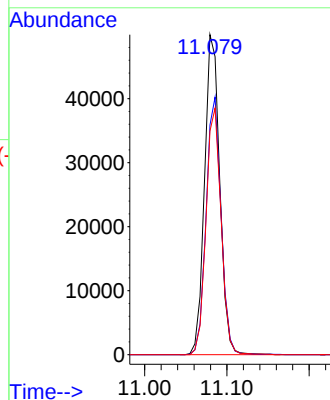
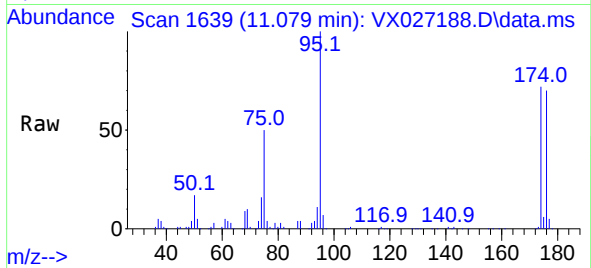




#62
4-Bromofluorobenzene
Concen: 48.506 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

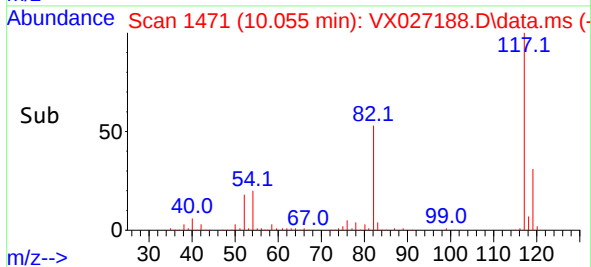
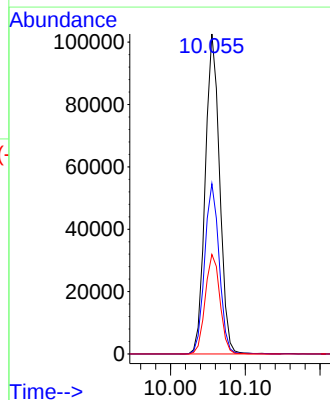
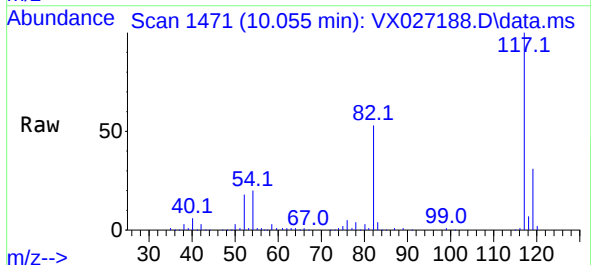
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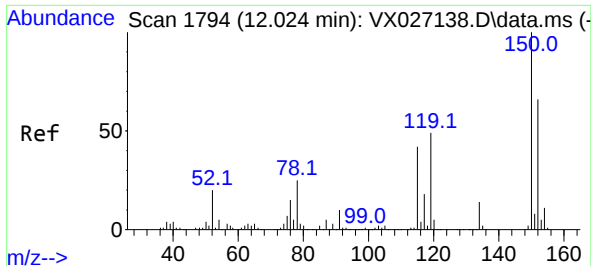
Tgt Ion: 95 Resp: 64131
Ion Ratio Lower Upper
95 100
174 79.1 0.0 148.6
176 76.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

Tgt Ion: 117 Resp: 136921
Ion Ratio Lower Upper
117 100
82 53.2 45.2 67.8
119 31.1 26.2 39.2

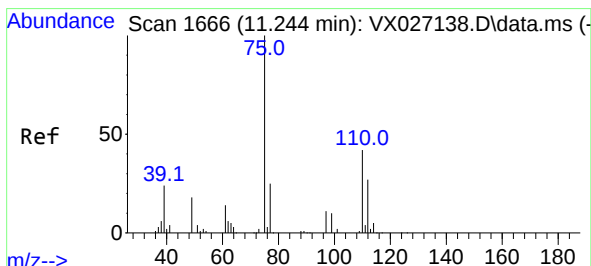
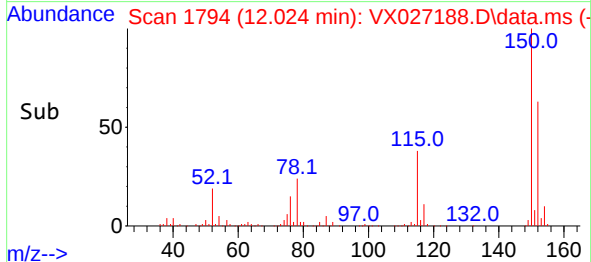
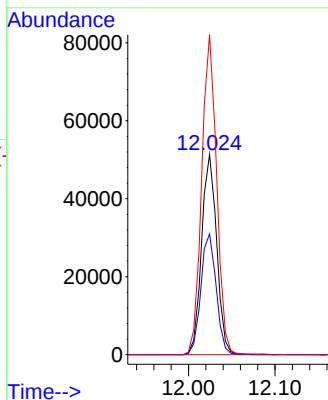
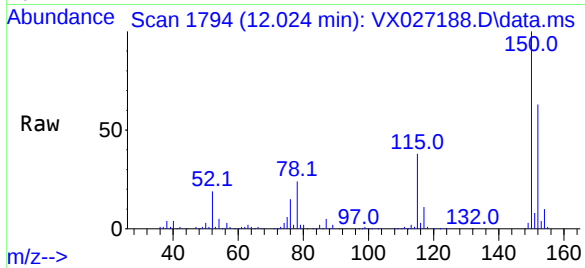




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

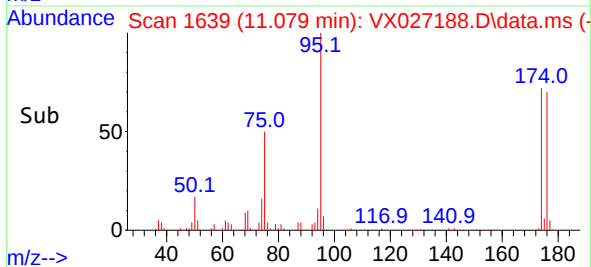
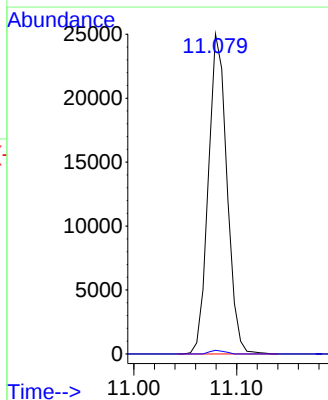
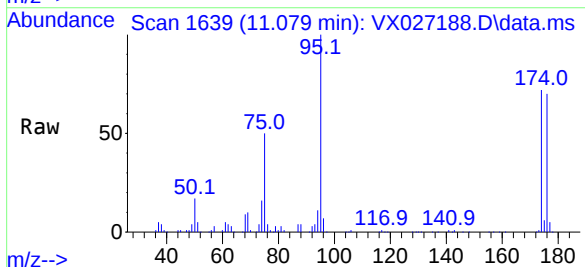
Instrument :
MSVOA_X
ClientSampleId :
MW-3

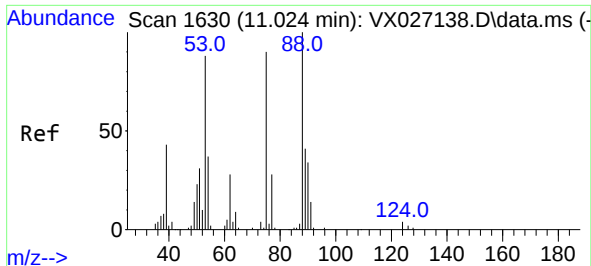
Tgt Ion:152 Resp: 62157
Ion Ratio Lower Upper
152 100
115 61.1 44.2 132.6
150 158.3 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.177 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027188.D
Acq: 25 Feb 2022 14:56

Tgt Ion: 75 Resp: 31521
Ion Ratio Lower Upper
75 100
77 0.9 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.269 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.055 min
 Lab File: VX027188.D
 Acq: 25 Feb 2022 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Tgt Ion: 75 Resp: 31521
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

