

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040576.D
 Acq On : 04 Mar 2024 18:01
 Operator : JC/MD
 Sample : P1661-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Mar 05 00:29:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

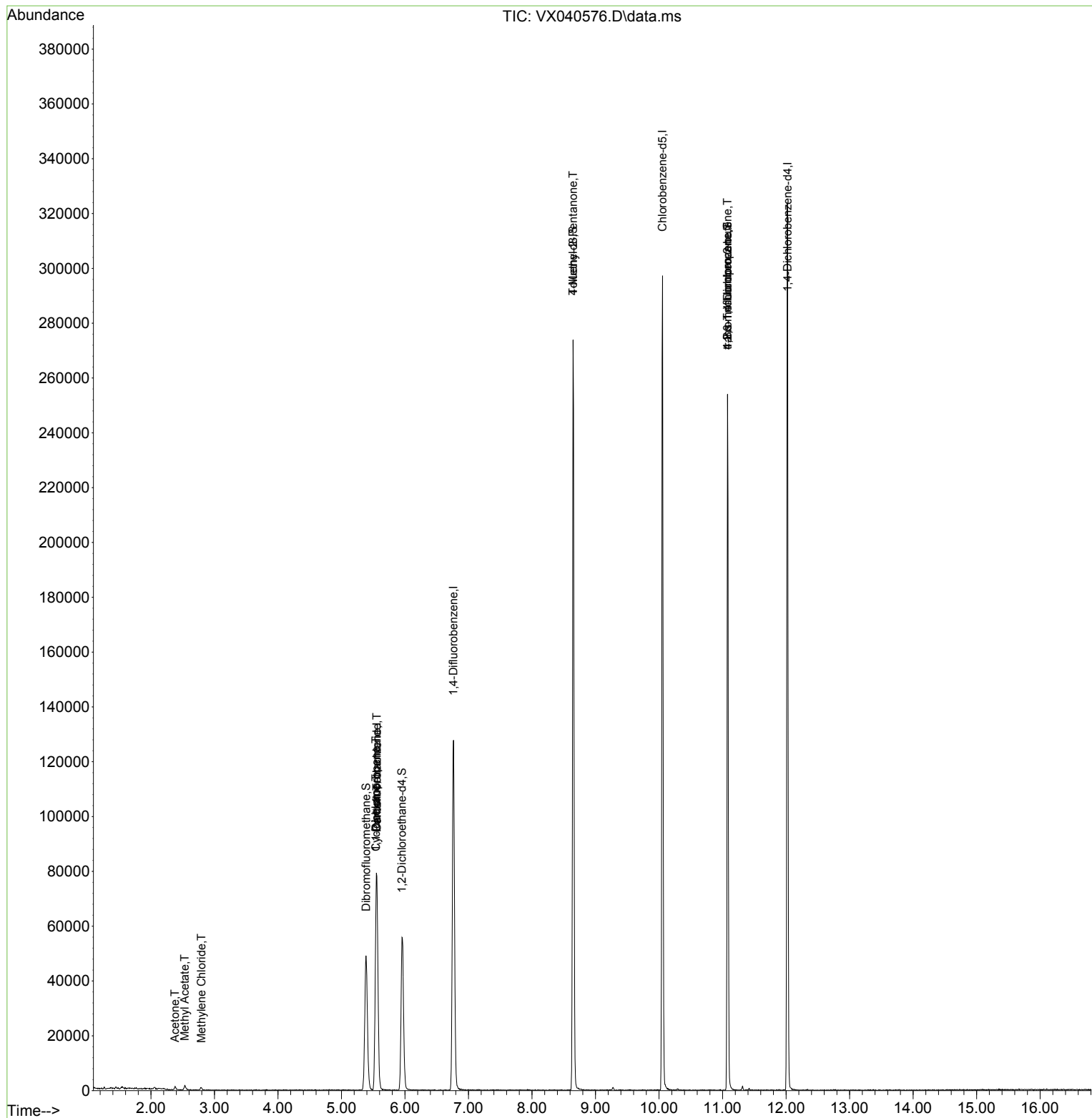
Internal Standards						
1) Pentafluorobenzene	5.556	168	70668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122493	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58886	49.820	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.640%
35) Dibromofluoromethane	5.385	113	41221	48.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.780%
50) Toluene-d8	8.647	98	153260	49.567	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	62830	53.308	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	106.620%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1373	3.562	ug/l	98
18) Methyl Acetate	2.532	43	651	0.548	ug/l #	53
20) Methylene Chloride	2.794	84	551	0.597	ug/l #	59
31) Cyclohexane	5.544	56	1925	1.438	ug/l #	17
36) 1,1-Dichloropropene	5.544	75	6745	5.140	ug/l #	51
38) Carbon Tetrachloride	5.556	117	7562	5.965	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	720	0.483	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36674	26.204	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	36674	76.228	ug/l #	5

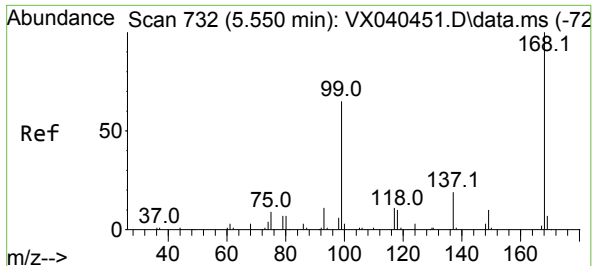
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
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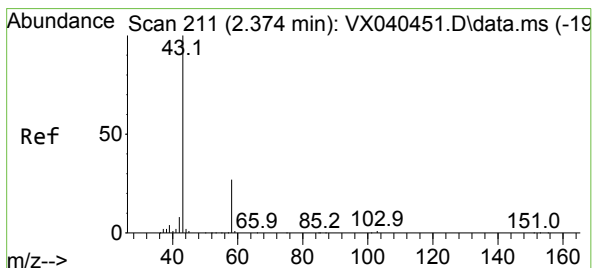
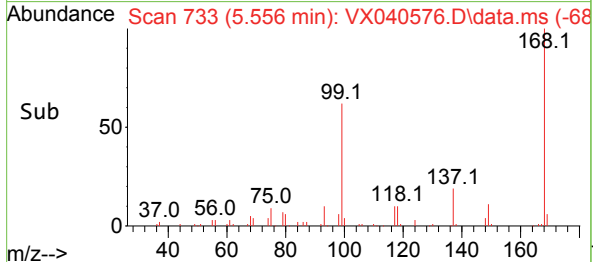
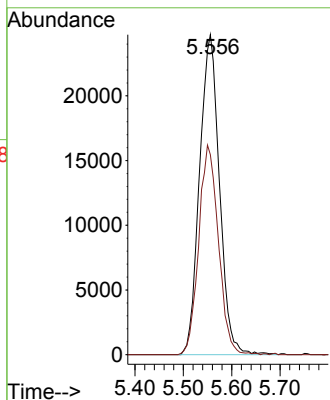
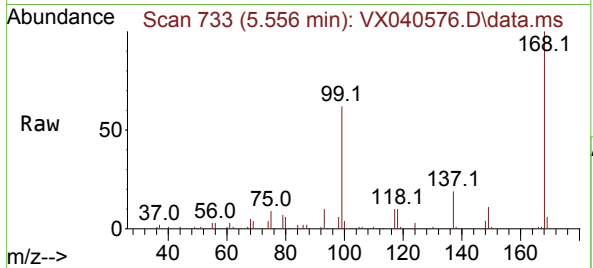




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

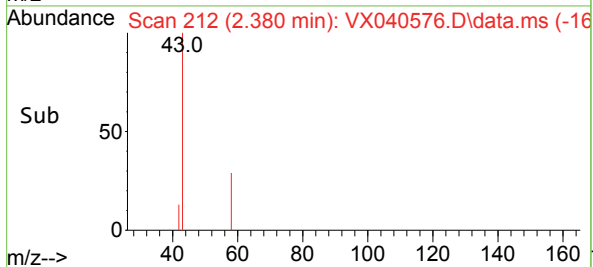
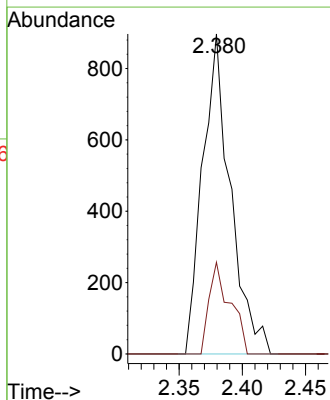
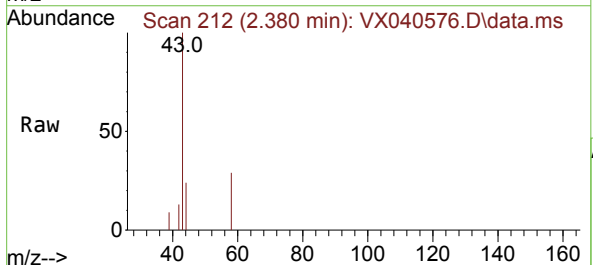
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

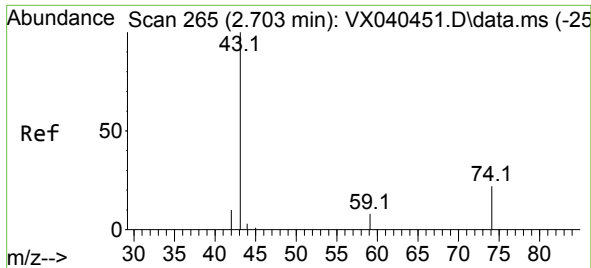
Tgt Ion:168 Resp: 70668
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0



#16
Acetone
Concen: 3.562 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

Tgt Ion: 43 Resp: 1373
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9

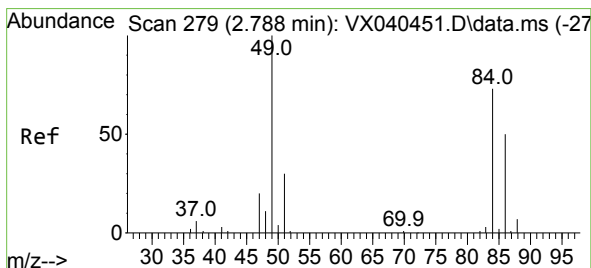
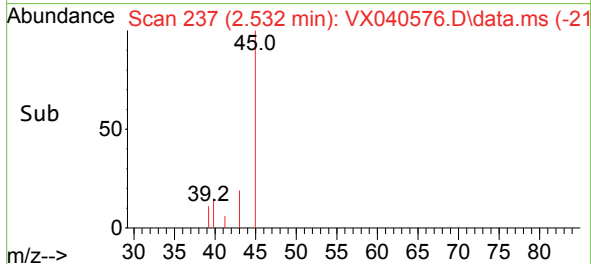
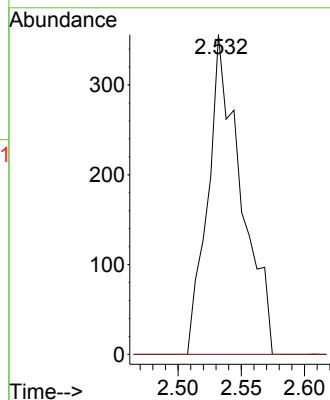
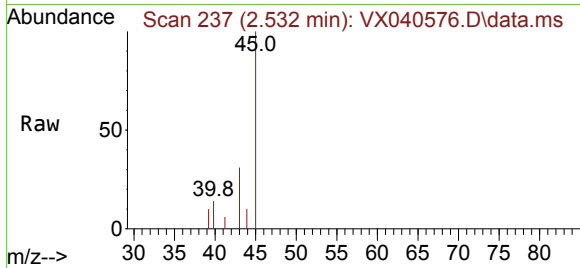




#18
Methyl Acetate
Concen: 0.548 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.171 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

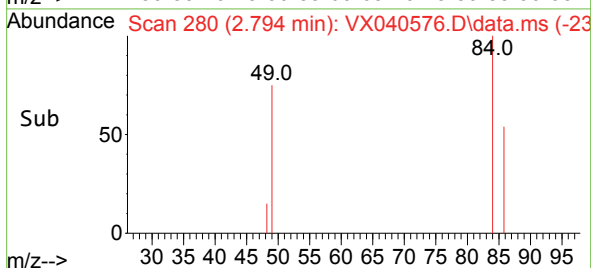
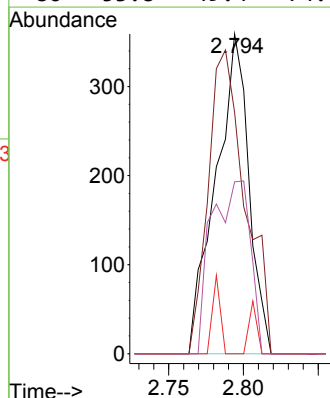
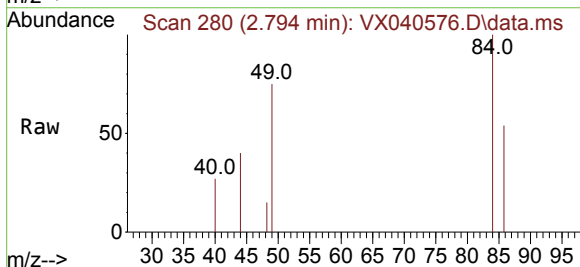
Instrument :
MSVOA_X
ClientSampleId :
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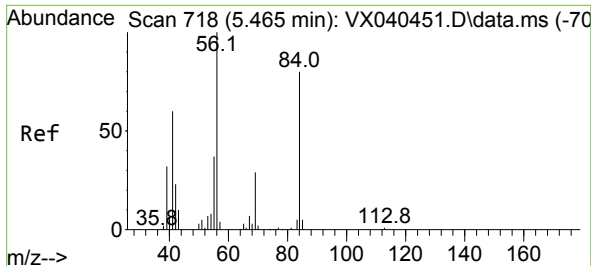
Tgt Ion: 43 Resp: 651
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#20
Methylene Chloride
Concen: 0.597 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

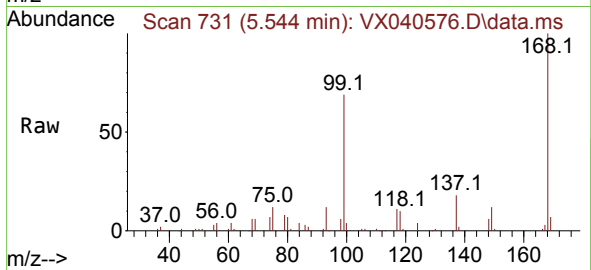
Tgt Ion: 84 Resp: 551
Ion Ratio Lower Upper
84 100
49 75.5 103.6 155.4#
51 0.0 33.8 50.6#
86 53.8 49.4 74.0



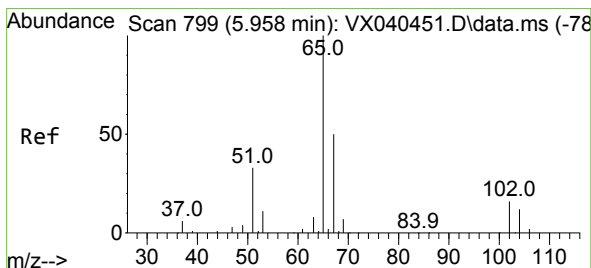
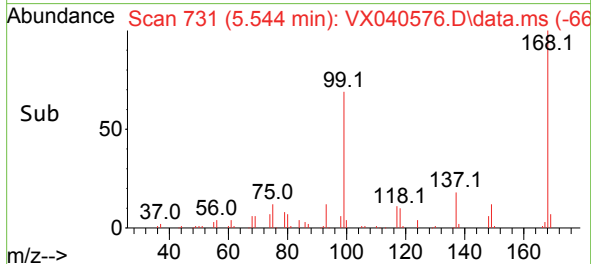
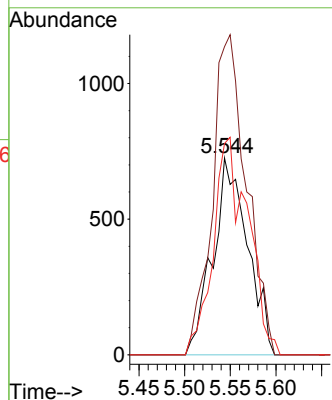


#31
Cyclohexane
Concen: 1.438 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

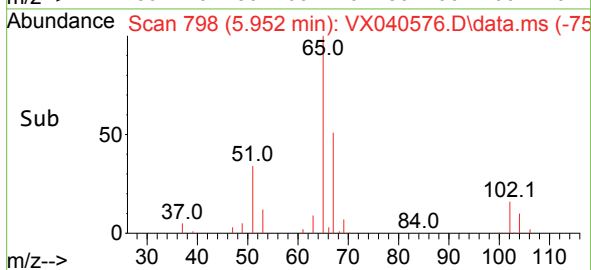
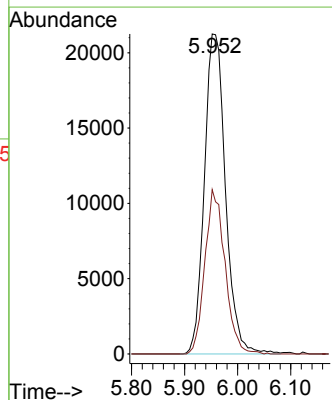
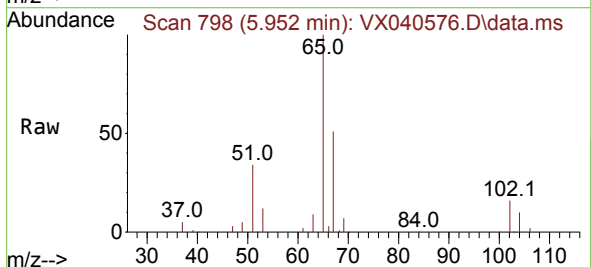


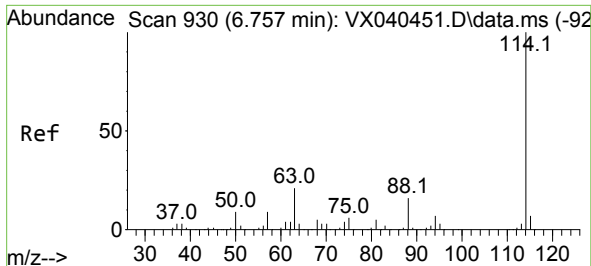
Tgt Ion: 56 Resp: 1925
Ion Ratio Lower Upper
56 100
69 156.7 23.4 35.2#
84 107.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 49.820 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

Tgt Ion: 65 Resp: 58886
Ion Ratio Lower Upper
65 100
67 49.0 0.0 100.2

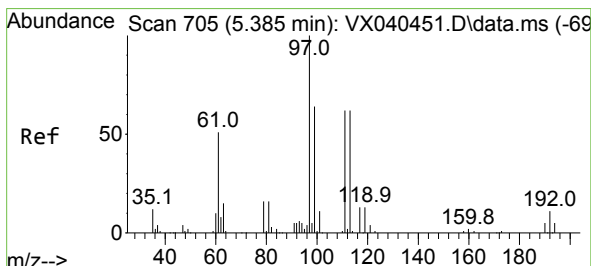
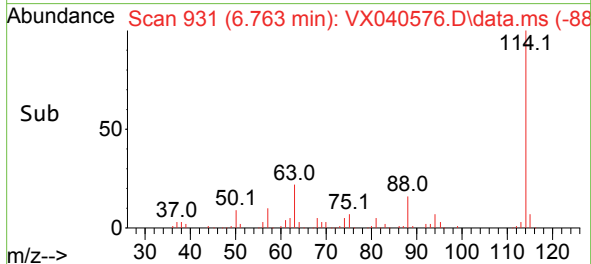
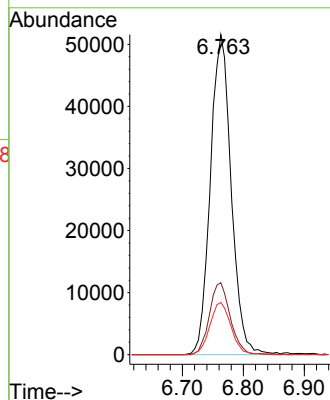
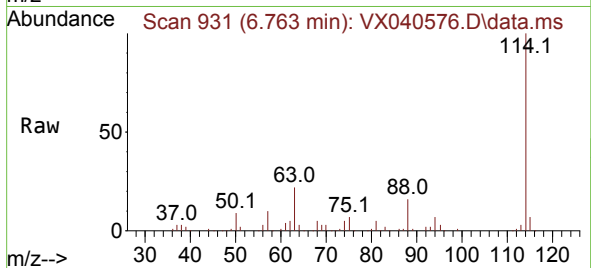




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

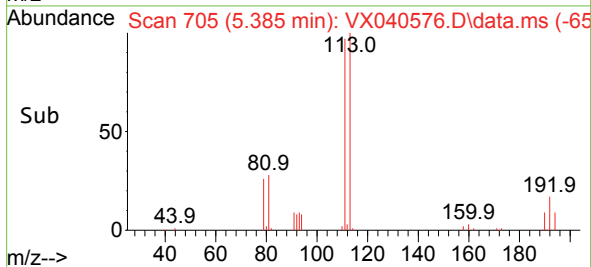
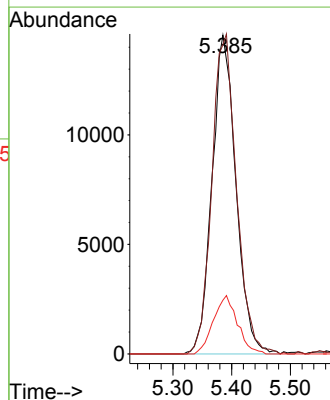
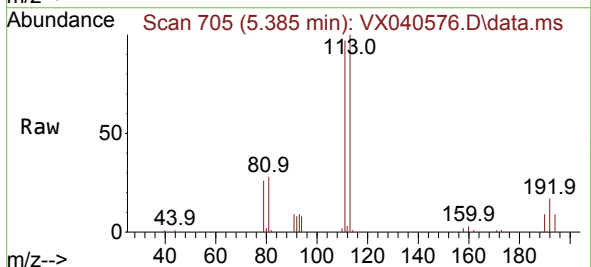
Instrument :
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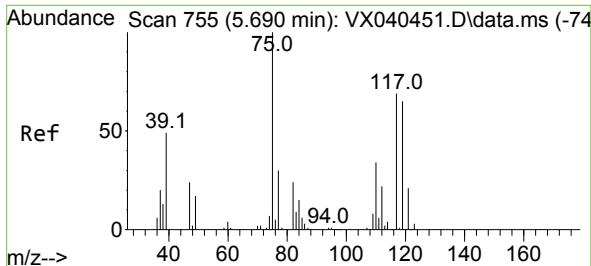
Tgt Ion:114 Resp: 122493
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.392 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

Tgt Ion:113 Resp: 41221
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.4 13.3 19.9

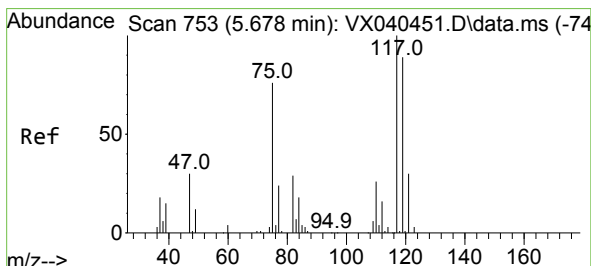
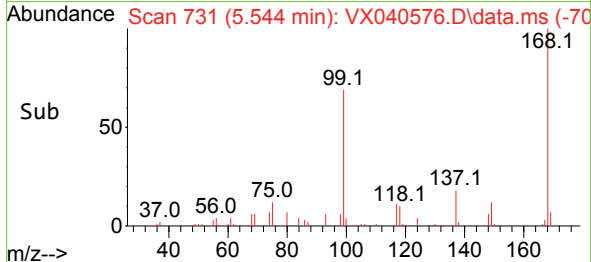
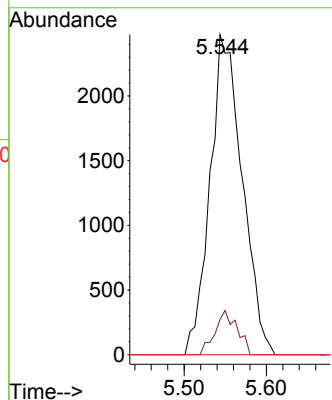
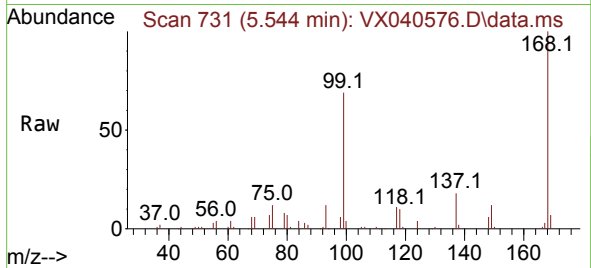




#36
1,1-Dichloropropene
Concen: 5.140 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

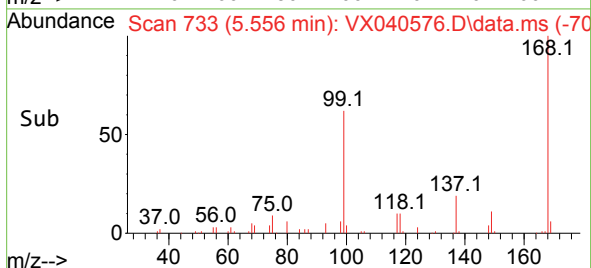
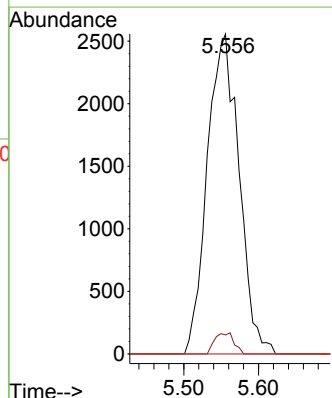
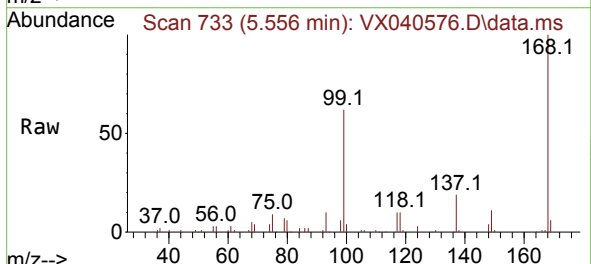
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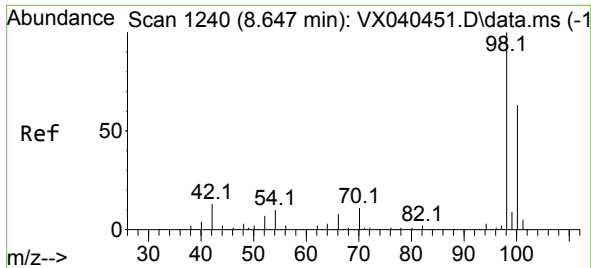
Tgt Ion: 75 Resp: 6745
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.965 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

Tgt Ion: 117 Resp: 7562
Ion Ratio Lower Upper
117 100
119 5.9 78.2 117.2#
121 0.0 24.4 36.6#

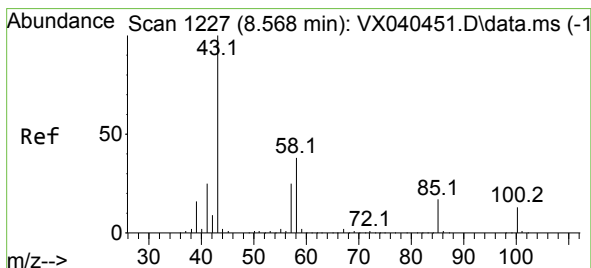
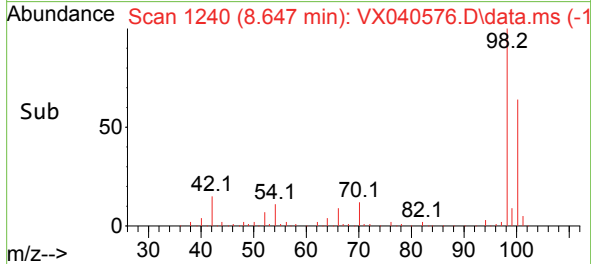
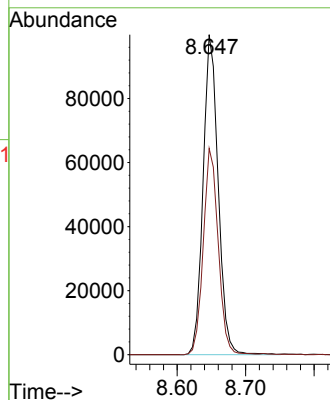
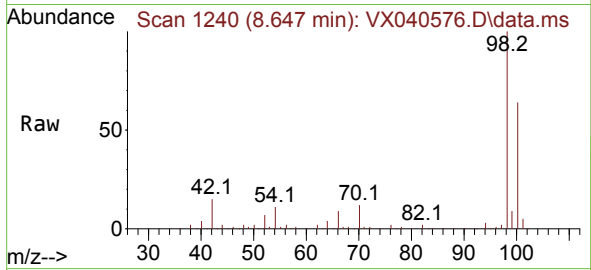




#50
Toluene-d8
Concen: 49.567 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

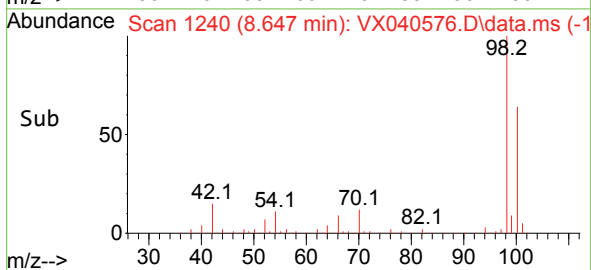
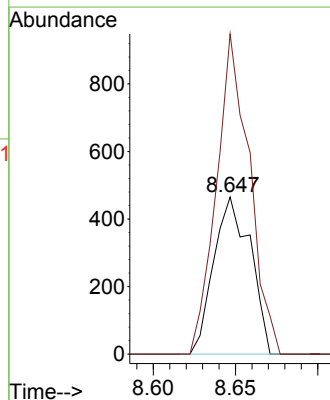
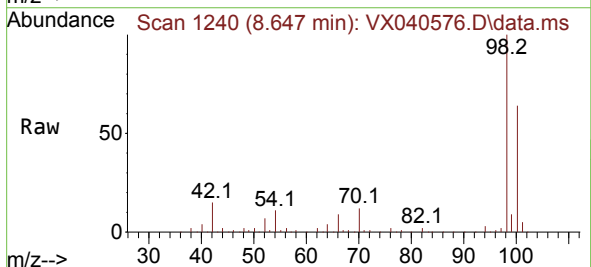
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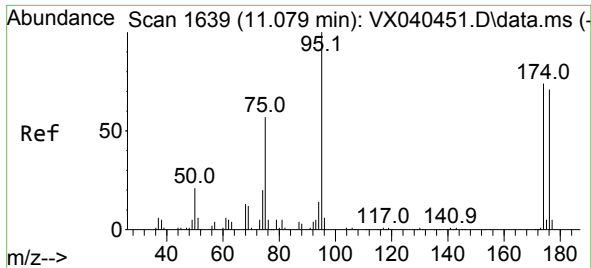
Tgt Ion: 98 Resp: 153260
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.483 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.079 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

Tgt Ion: 43 Resp: 720
Ion Ratio Lower Upper
43 100
58 183.9 30.4 45.6#

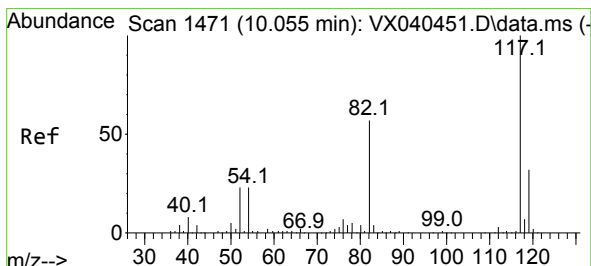
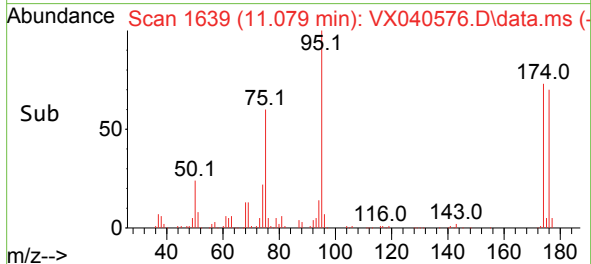
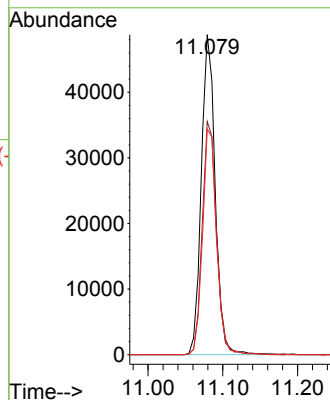
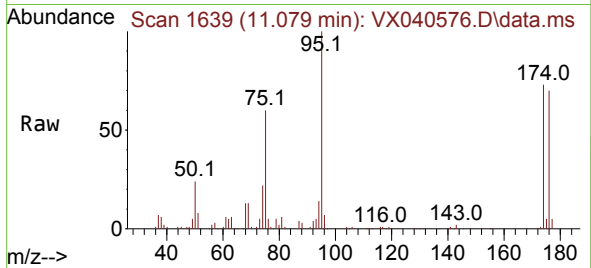




#62
4-Bromofluorobenzene
Concen: 53.308 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

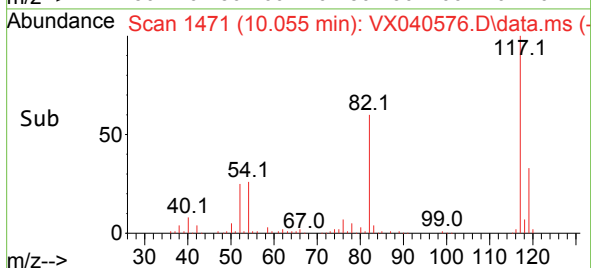
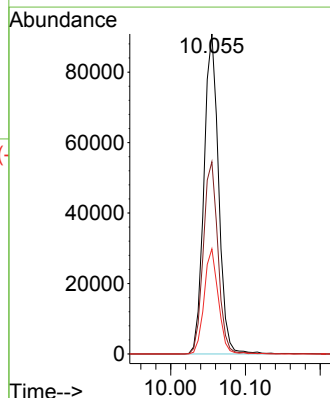
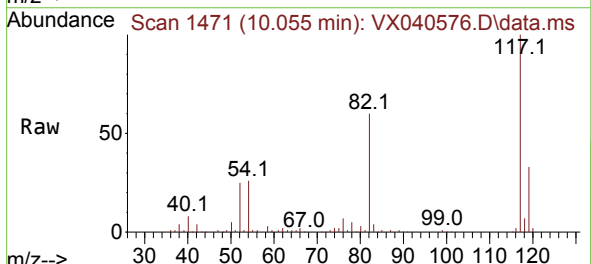
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

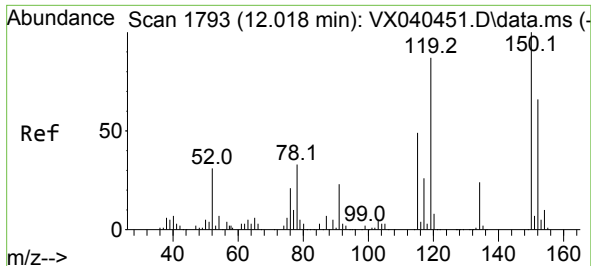
Tgt Ion: 95 Resp: 62830
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 71.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

Tgt Ion: 117 Resp: 123573
Ion Ratio Lower Upper
117 100
82 60.0 46.2 69.4
119 32.9 25.5 38.3

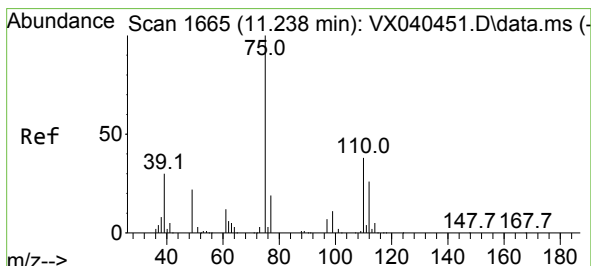
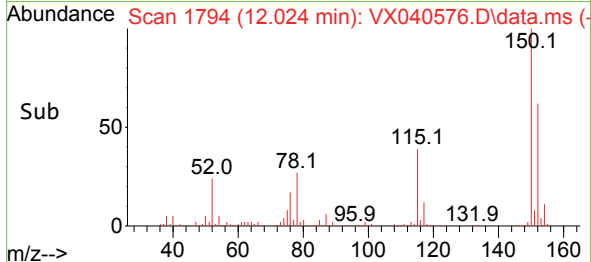
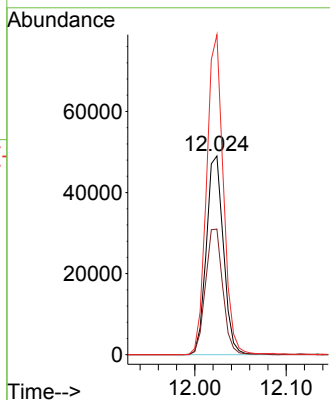
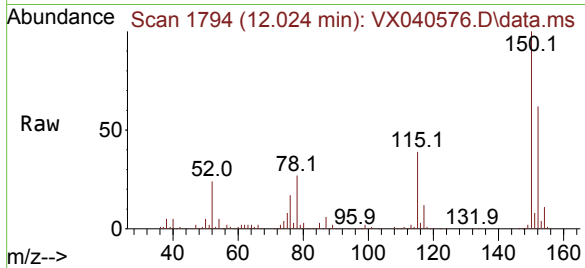




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

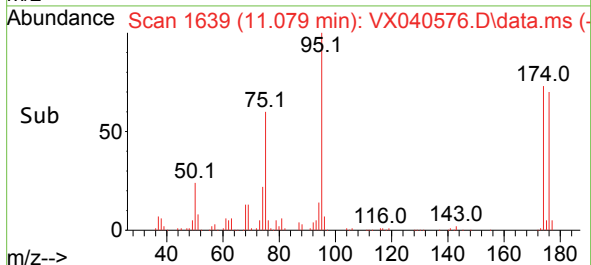
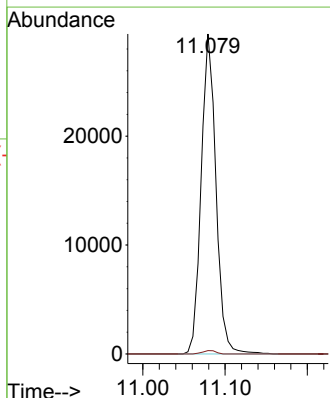
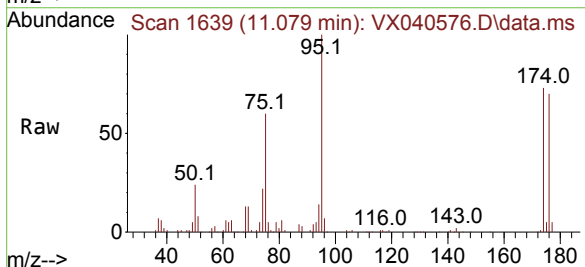
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

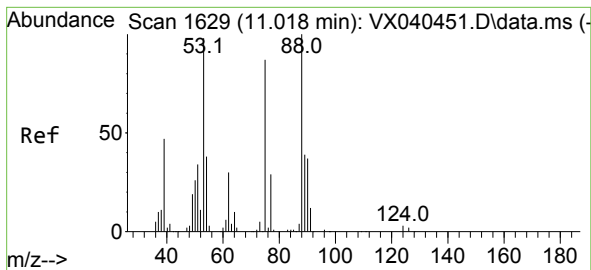
Tgt Ion:152 Resp: 63591
Ion Ratio Lower Upper
152 100
115 64.0 43.3 129.9
150 158.1 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 26.204 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

Tgt Ion: 75 Resp: 36674
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.228 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 36674
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

