

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
 Data File : VX036378.D
 Acq On : 29 Jun 2023 15:11
 Operator : JC/MD
 Sample : 03451-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5RE

Quant Time: Jun 30 01:31:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

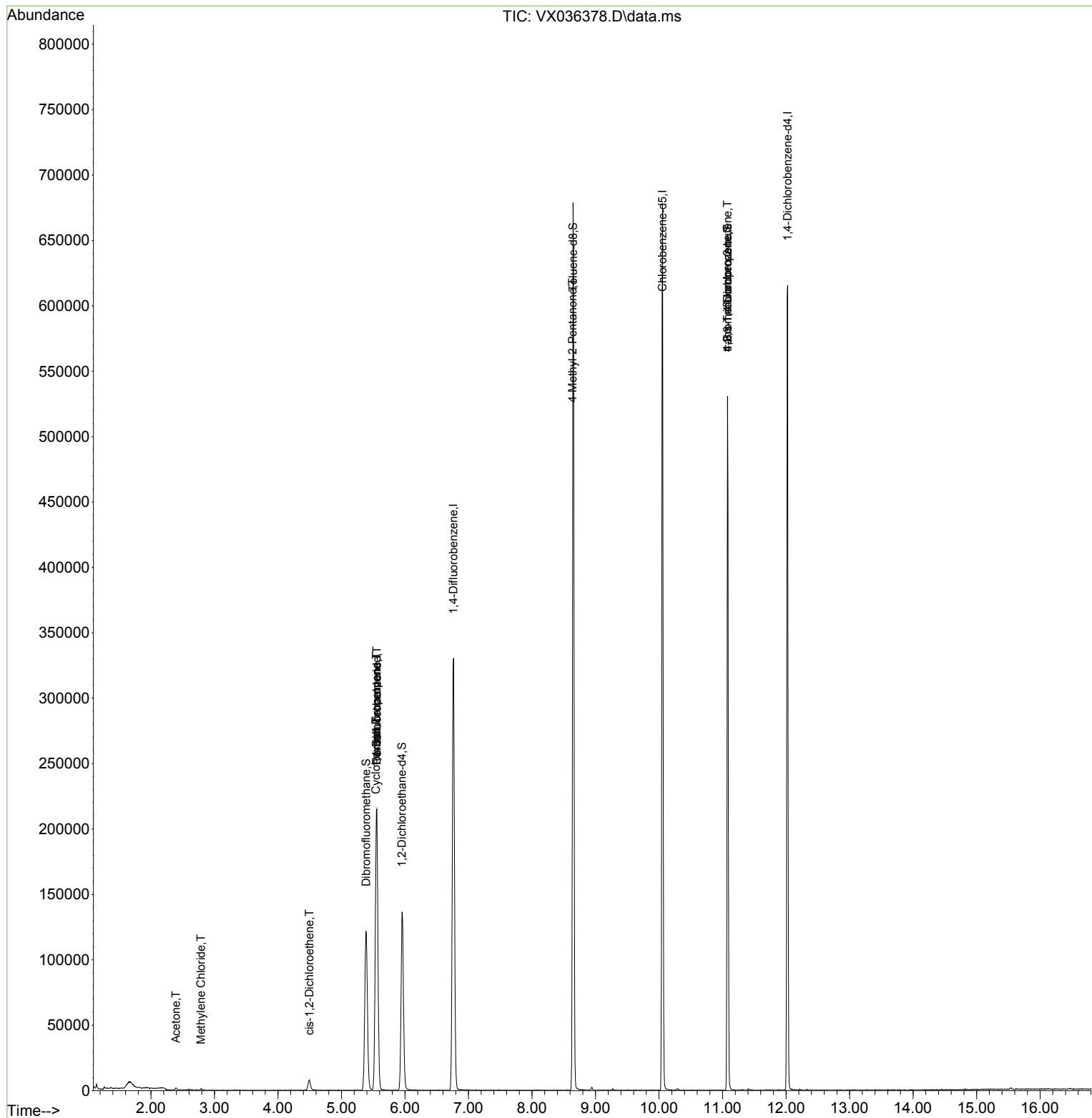
Internal Standards						
1) Pentafluorobenzene	5.556	168	205892	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	342399	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	130009	44.051	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.100%
35) Dibromofluoromethane	5.385	113	107757	47.729	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	8.646	98	404448	47.963	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.920%
62) 4-Bromofluorobenzene	11.079	95	138940	46.778	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.560%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	2039	1.616	ug/l #	79
20) Methylene Chloride	2.788	84	596	0.219	ug/l #	74
27) cis-1,2-Dichloroethene	4.495	96	5001	1.786	ug/l	83
31) Cyclohexane	5.543	56	4274	1.130	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	16496	4.902	ug/l #	50
38) Carbon Tetrachloride	5.556	117	20845	6.782	ug/l #	16
51) 4-Methyl-2-Pentanone	8.640	43	1651	0.468	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	72145	25.852	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	72145	84.272	ug/l #	5

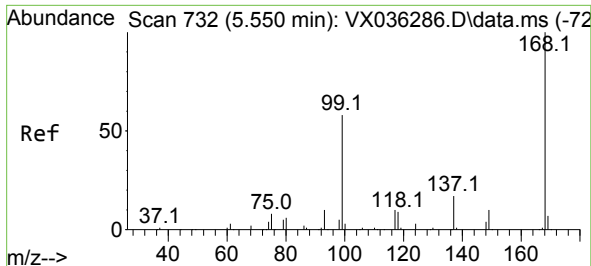
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062923\
Data File : VX036378.D
Acq On : 29 Jun 2023 15:11
Operator : JC/MD
Sample : 03451-02RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-5RE

Quant Time: Jun 30 01:31:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

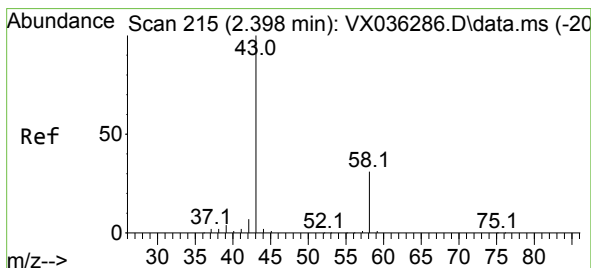
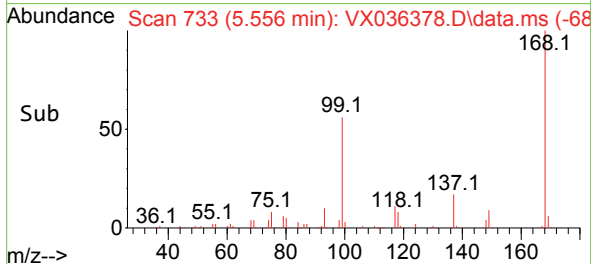
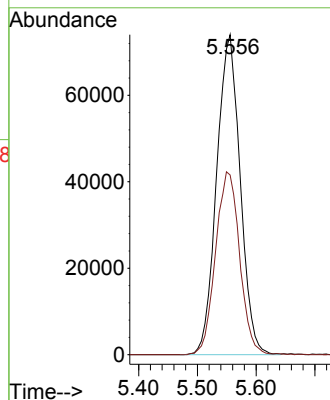
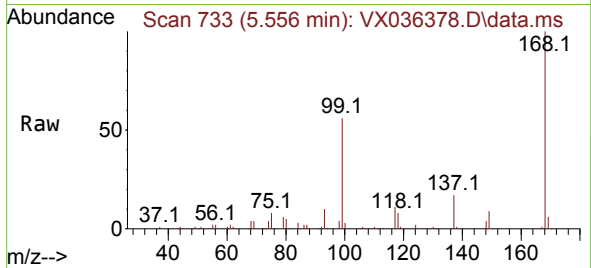




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

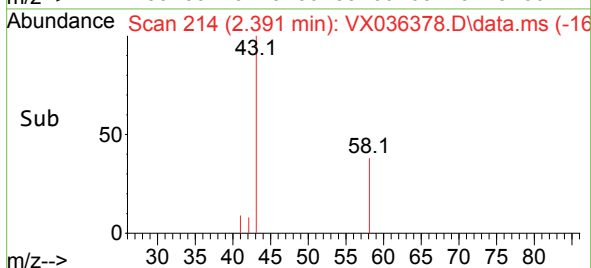
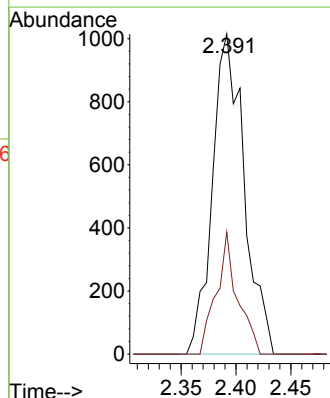
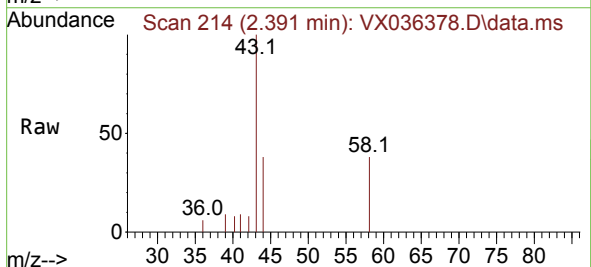
Instrument :
MSVOA_X
ClientSampleId :
MW-5RE

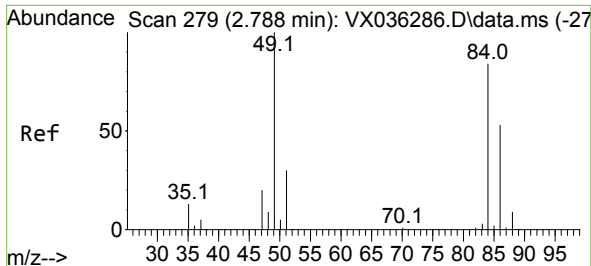
Tgt Ion:168 Resp: 205892
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#16
Acetone
Concen: 1.616 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.013 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

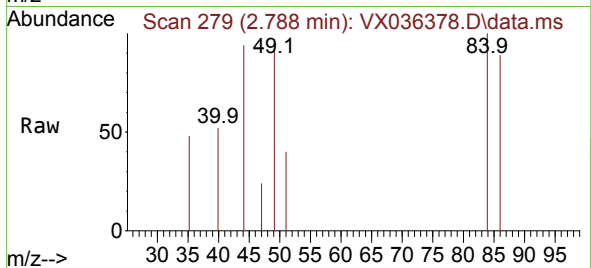
Tgt Ion: 43 Resp: 2039
Ion Ratio Lower Upper
43 100
58 38.1 21.9 32.9#



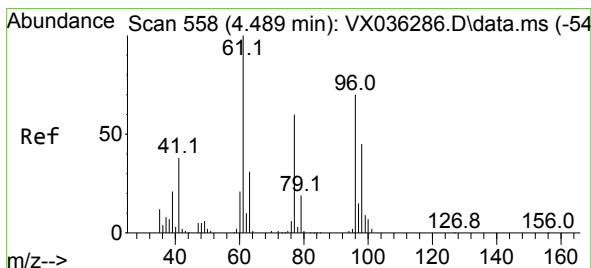
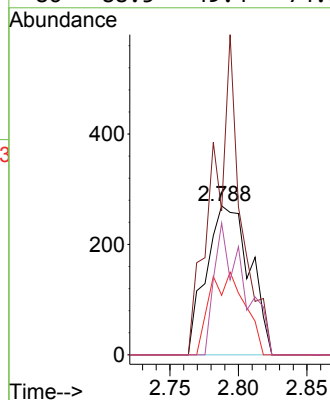
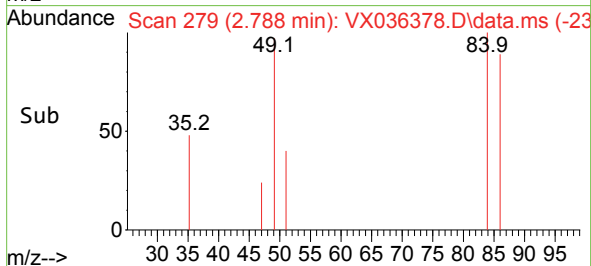


#20
Methylene Chloride
Concen: 0.219 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

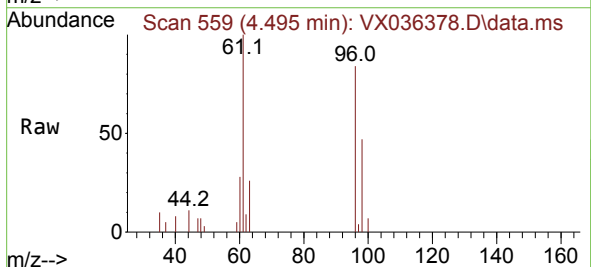
Instrument :
MSVOA_X
ClientSampleId :
MW-5RE



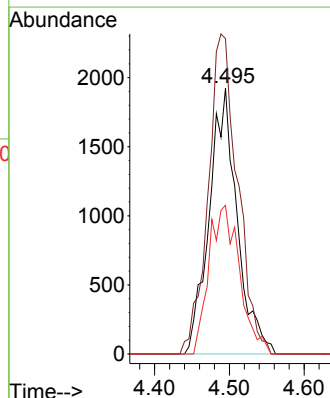
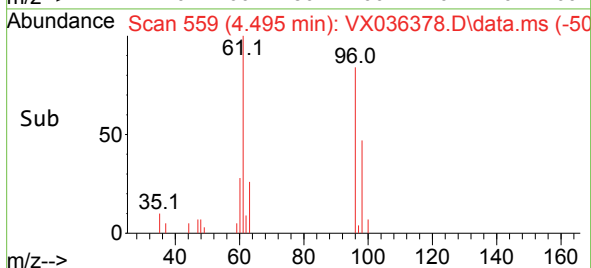
Tgt Ion: 84 Resp: 596
Ion Ratio Lower Upper
84 100
49 96.7 103.6 155.4#
51 40.0 33.8 50.6
86 88.5 49.4 74.0#

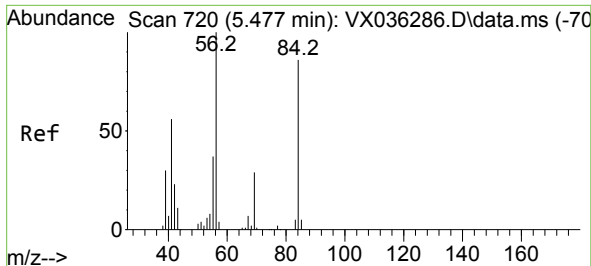


#27
cis-1,2-Dichloroethene
Concen: 1.786 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11



Tgt Ion: 96 Resp: 5001
Ion Ratio Lower Upper
96 100
61 127.0 0.0 312.2
98 61.3 0.0 129.0

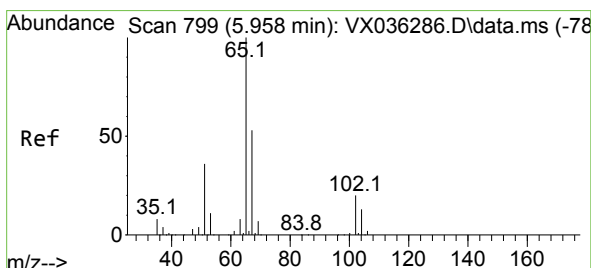
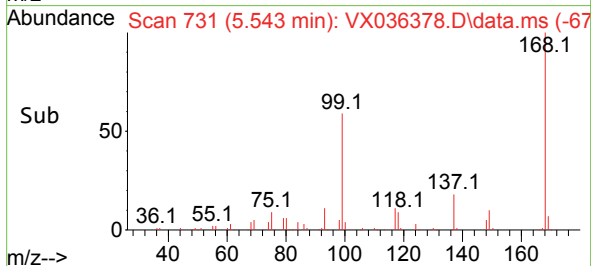
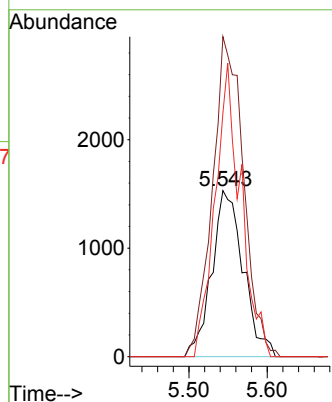
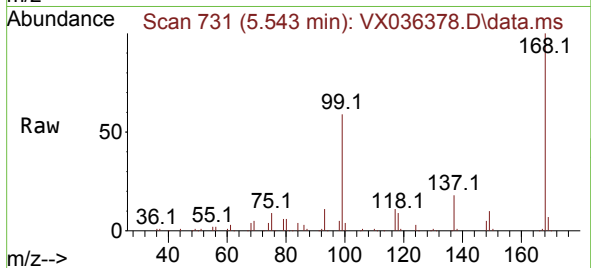




#31
Cyclohexane
Concen: 1.130 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

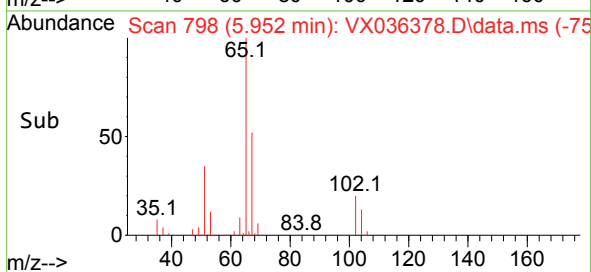
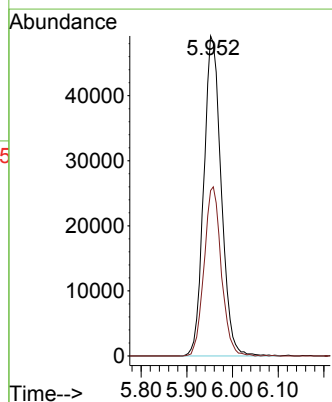
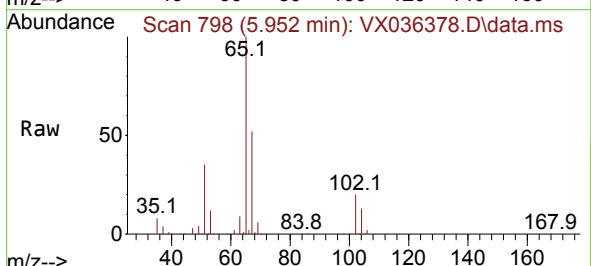
Instrument :
MSVOA_X
ClientSampleId :
MW-5RE

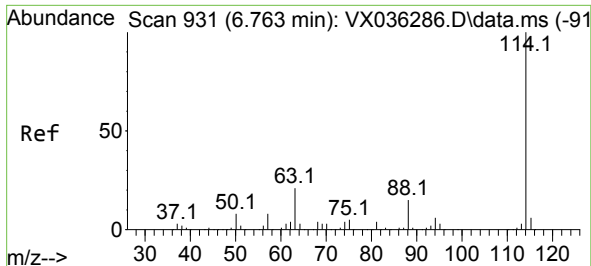
Tgt Ion: 56 Resp: 4274
Ion Ratio Lower Upper
56 100
69 192.7 23.4 35.2#
84 146.7 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.051 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

Tgt Ion: 65 Resp: 130009
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

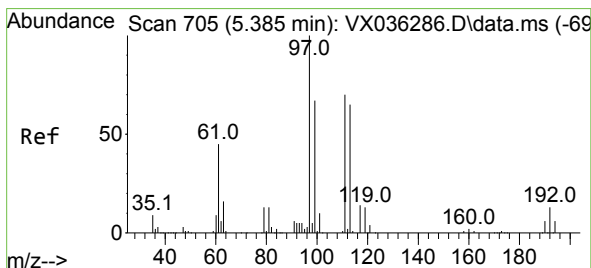
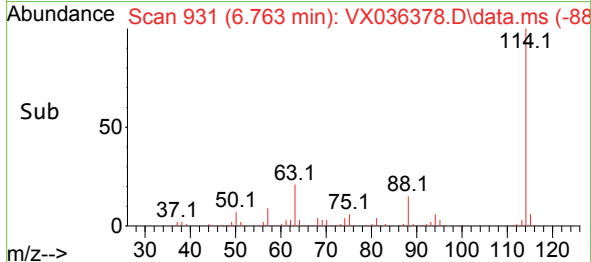
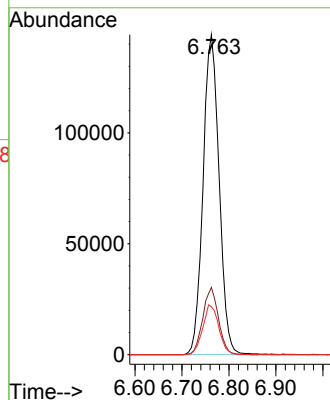
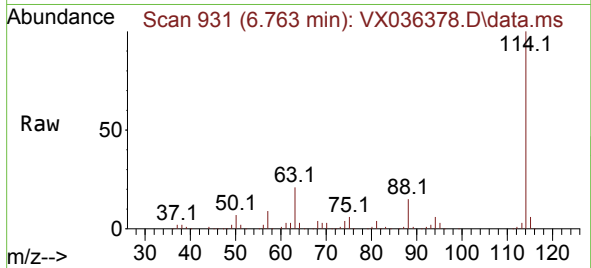




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

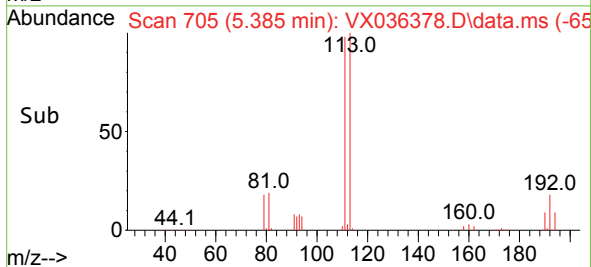
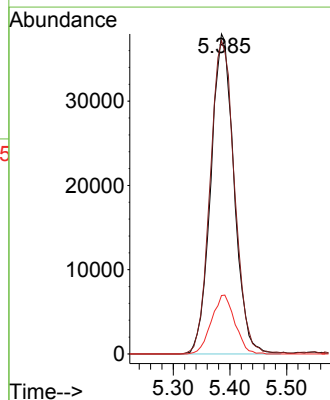
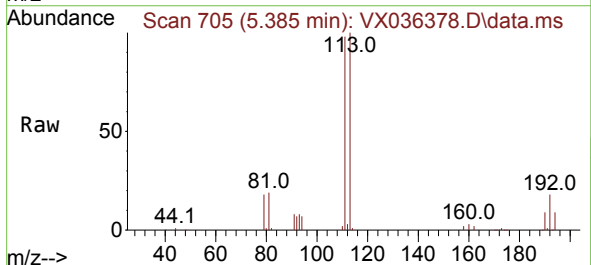
Instrument :
MSVOA_X
ClientSampleId :
MW-5RE

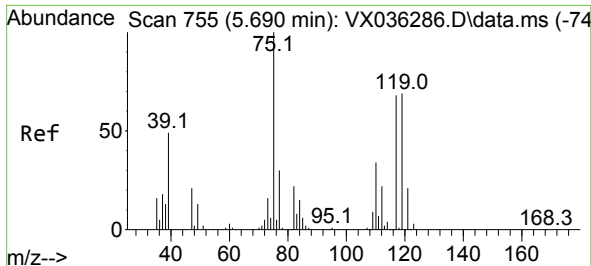
Tgt Ion:114 Resp: 342399
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.729 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

Tgt Ion:113 Resp: 107757
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.6 13.3 19.9

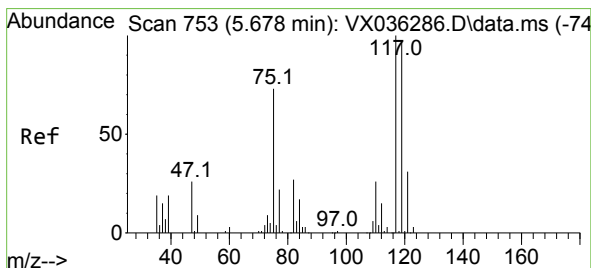
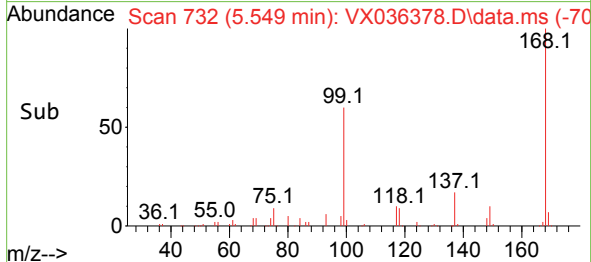
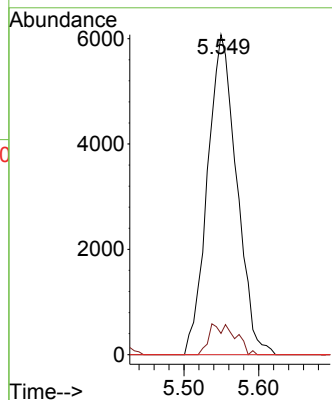
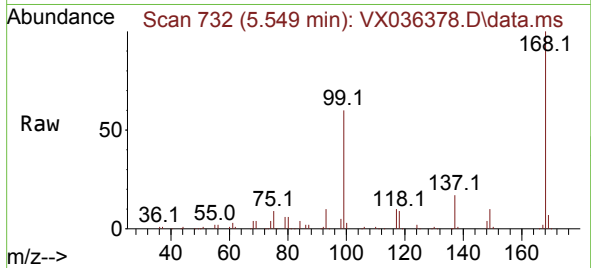




#36
1,1-Dichloropropene
Concen: 4.902 ug/l
RT: 5.549 min Scan# 713
Delta R.T. -0.147 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

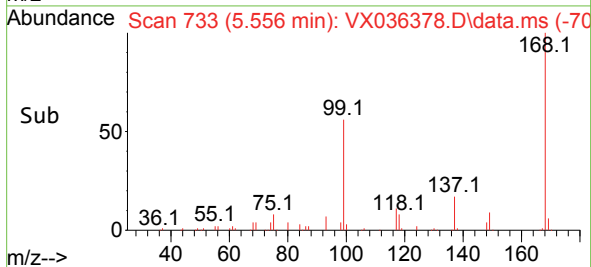
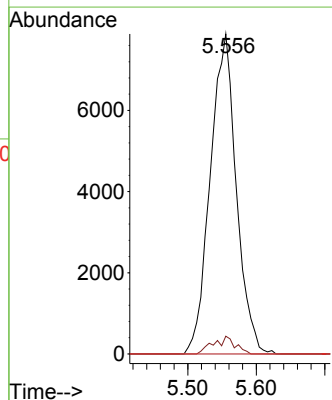
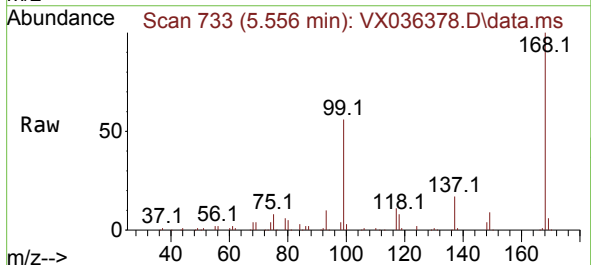
Instrument :
MSVOA_X
ClientSampleId :
MW-5RE

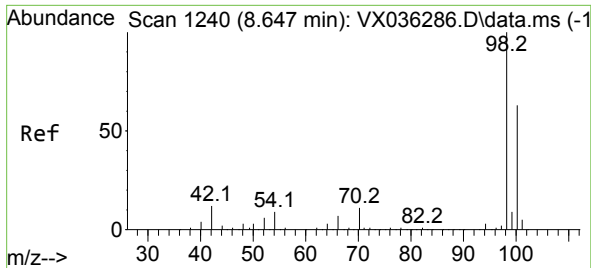
Tgt Ion: 75 Resp: 16496
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.782 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

Tgt Ion: 117 Resp: 20845
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#

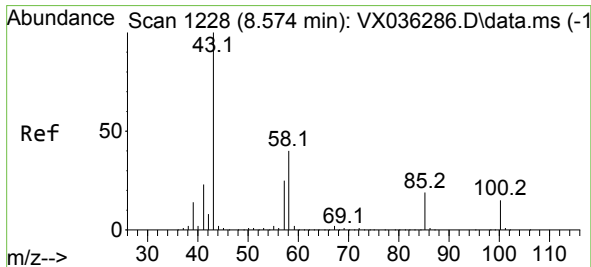
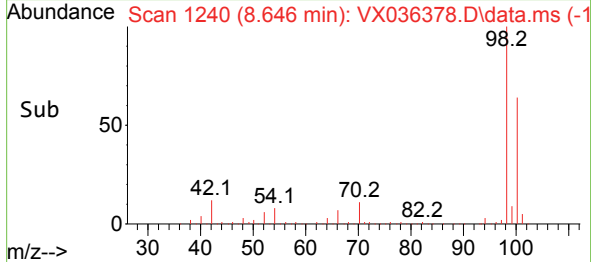
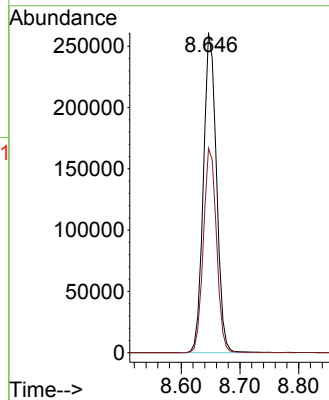
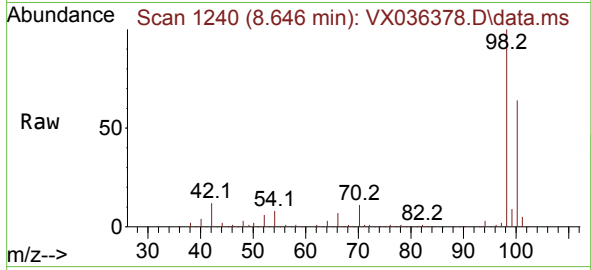




#50
Toluene-d8
Concen: 47.963 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

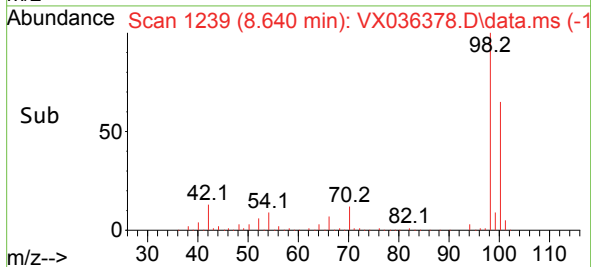
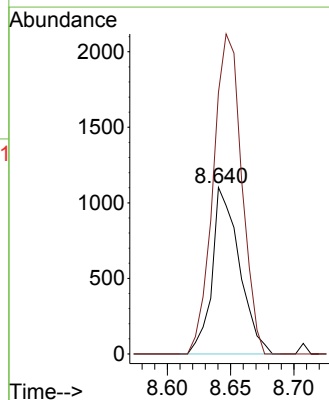
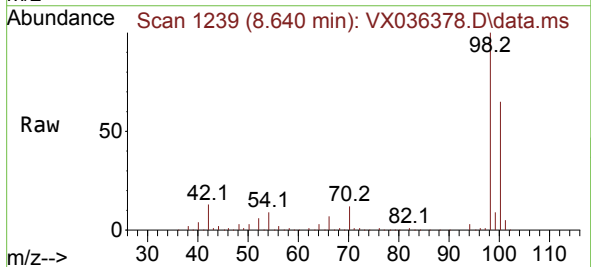
Instrument :
MSVOA_X
ClientSampleId :
MW-5RE

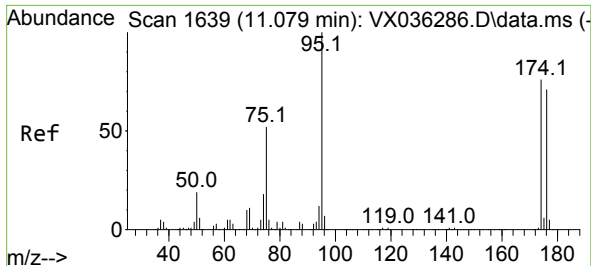
Tgt Ion: 98 Resp: 404448
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.468 ug/l
RT: 8.640 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

Tgt Ion: 43 Resp: 1651
Ion Ratio Lower Upper
43 100
58 201.5 30.4 45.6#

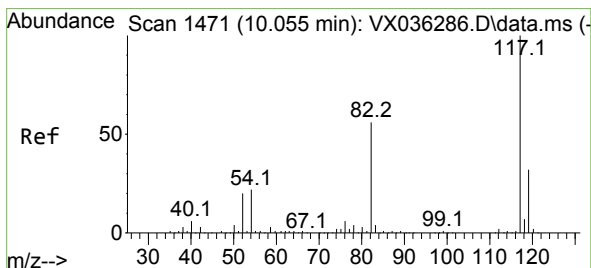
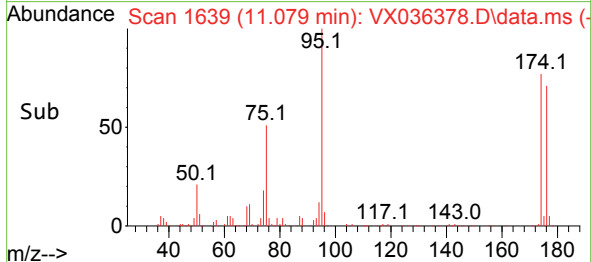
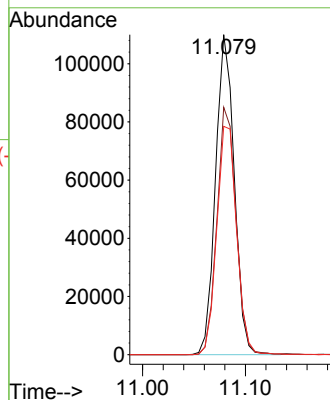
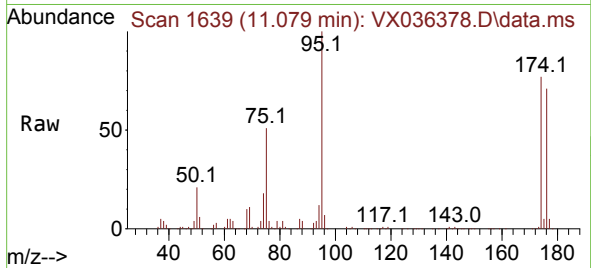




#62
4-Bromofluorobenzene
Concen: 46.778 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

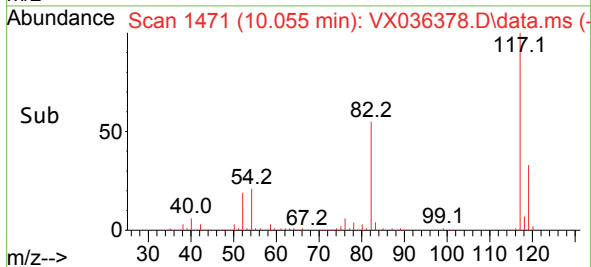
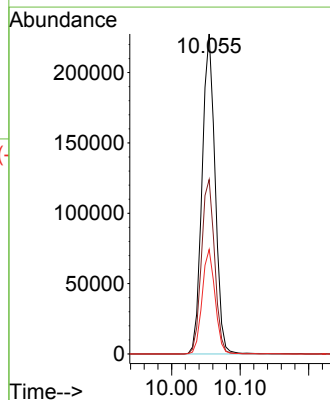
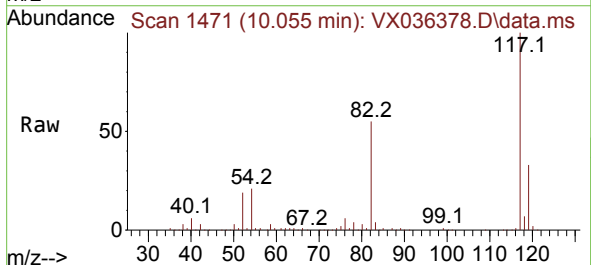
Instrument :
MSVOA_X
ClientSampleId :
MW-5RE

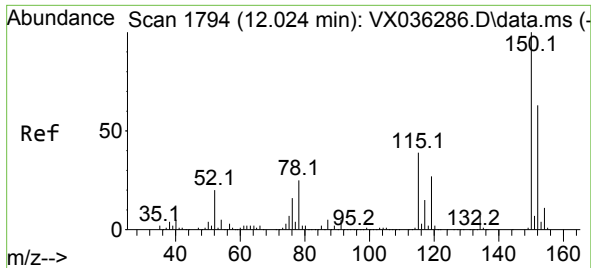
Tgt Ion: 95 Resp: 138940
Ion Ratio Lower Upper
95 100
174 79.2 0.0 135.6
176 75.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036378.D
Acq: 29 Jun 2023 15:11

Tgt Ion: 117 Resp: 300841
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.6 25.5 38.3

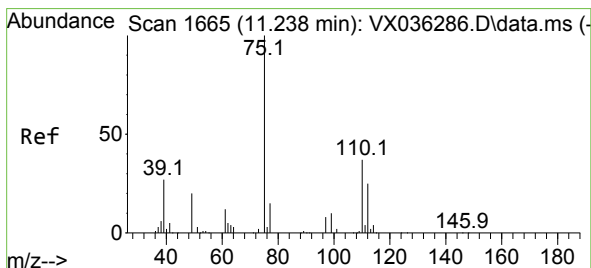
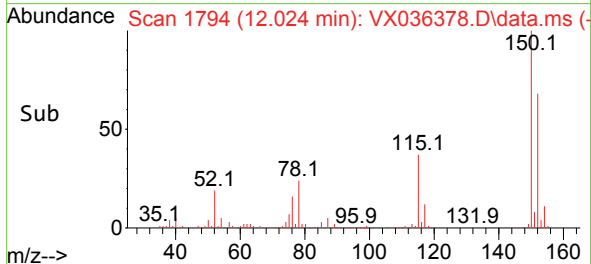
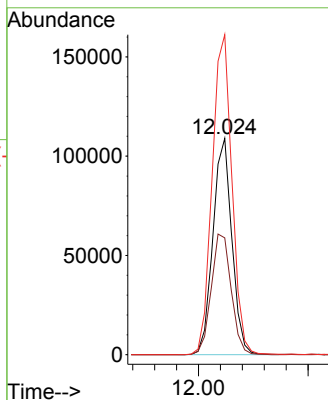
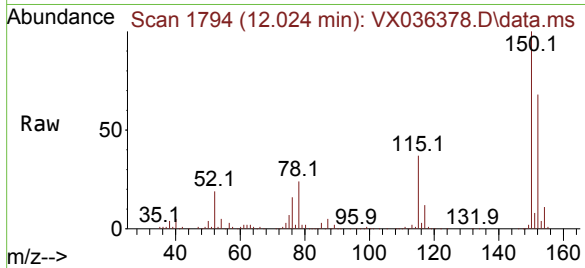




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX036378.D
 Acq: 29 Jun 2023 15:11

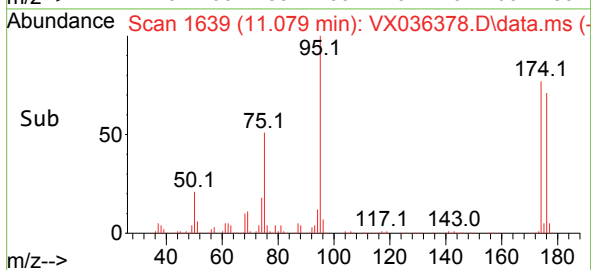
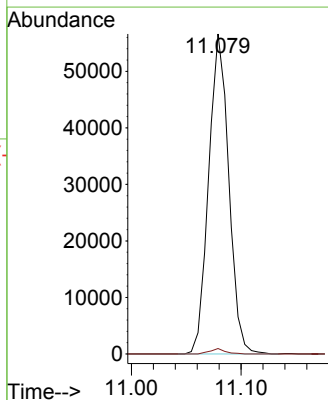
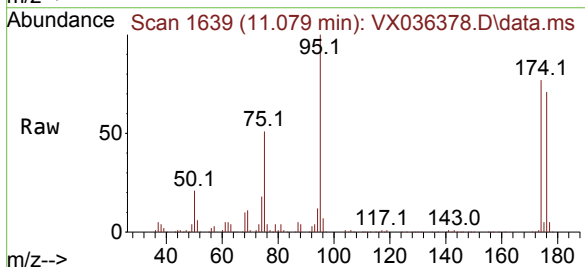
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5RE

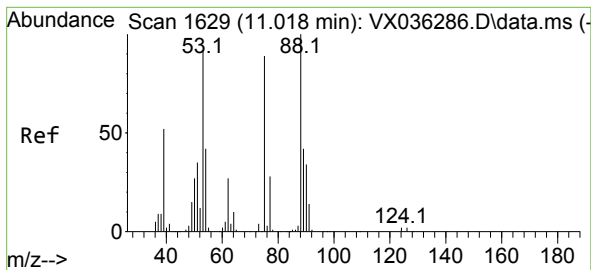
Tgt Ion:152 Resp: 130830
 Ion Ratio Lower Upper
 152 100
 115 58.8 43.3 129.9
 150 154.3 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 25.852 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX036378.D
 Acq: 29 Jun 2023 15:11

Tgt Ion: 75 Resp: 72145
 Ion Ratio Lower Upper
 75 100
 77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.272 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX036378.D
 Acq: 29 Jun 2023 15:11

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5RE

Tgt Ion: 75 Resp: 72145
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

