

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030976.D
 Acq On : 31 Aug 2022 14:23
 Operator : JC/MD
 Sample : N4381-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38

Quant Time: Sep 06 02:17:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

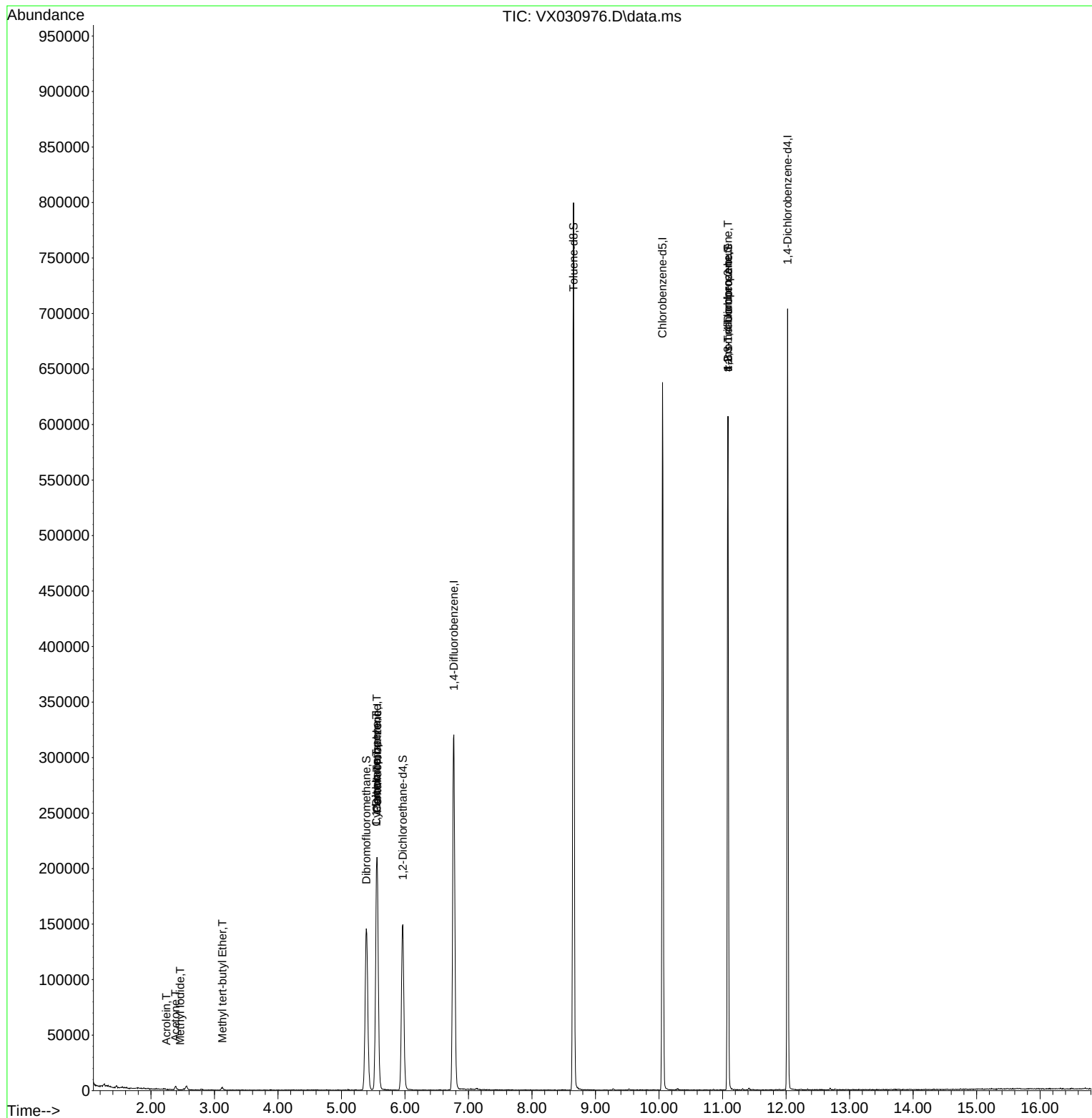
Internal Standards						
1) Pentafluorobenzene	5.562	168	209271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	145489	48.471	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.940%
35) Dibromofluoromethane	5.391	113	135969	52.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.580%
50) Toluene-d8	8.652	98	498157	52.229	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.460%
62) 4-Bromofluorobenzene	11.085	95	164863	48.539	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.080%
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	308	Below Cal		88
10) Methyl Iodide	2.458	142	202	4.453	ug/l #	45
13) Acrolein	2.239	56	19	7.325	ug/l #	1
16) Acetone	2.385	43	3634	2.683	ug/l #	87
19) Methyl tert-butyl Ether	3.123	73	2395	0.289	ug/l	98
31) Cyclohexane	5.549	56	3426	0.771	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	15878	4.148	ug/l #	49
38) Carbon Tetrachloride	5.555	117	20821	5.713	ug/l #	18
76) 1,2,3-Trichloropropane	11.085	75	79247	22.719	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	79247	67.547	ug/l #	13

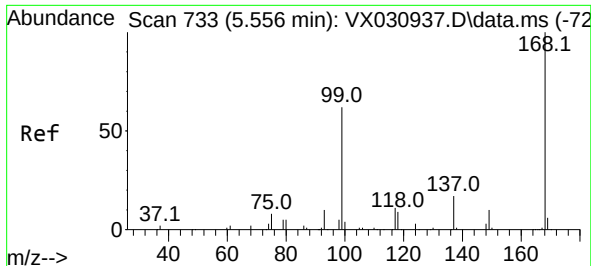
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
Data File : VX030976.D
Acq On : 31 Aug 2022 14:23
Operator : JC/MD
Sample : N4381-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-38

Quant Time: Sep 06 02:17:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 30 14:24:53 2022
Response via : Initial Calibration

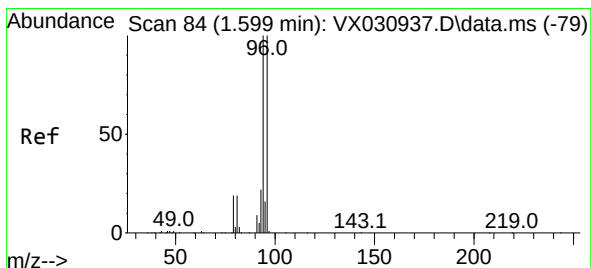
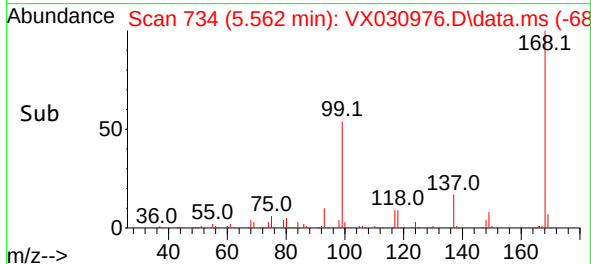
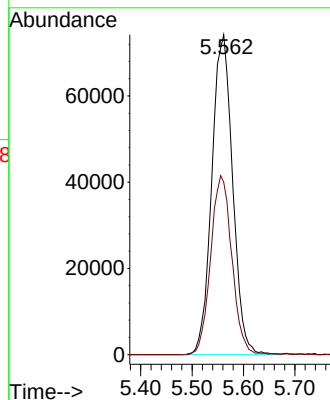
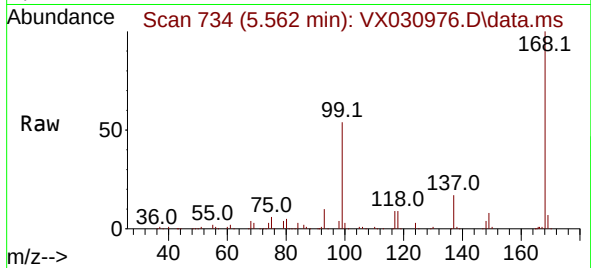




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

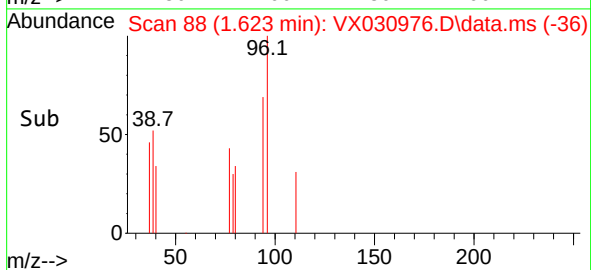
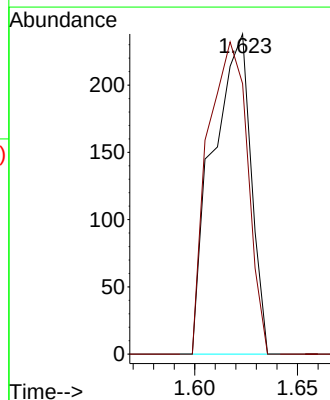
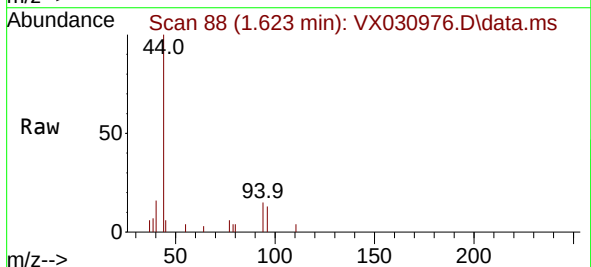
Instrument :
MSVOA_X
ClientSampleId :
MW-38

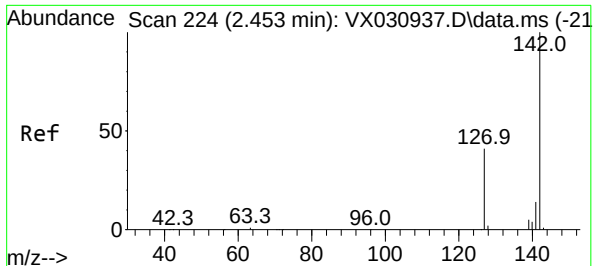
Tgt Ion:168 Resp: 209271
Ion Ratio Lower Upper
168 100
99 53.9 44.0 66.0



#5
Bromomethane
Concen: Below Cal
RT: 1.623 min Scan# 88
Delta R.T. 0.018 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

Tgt Ion: 94 Resp: 308
Ion Ratio Lower Upper
94 100
96 84.5 76.9 115.3

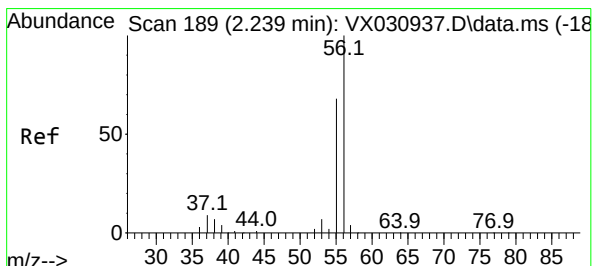
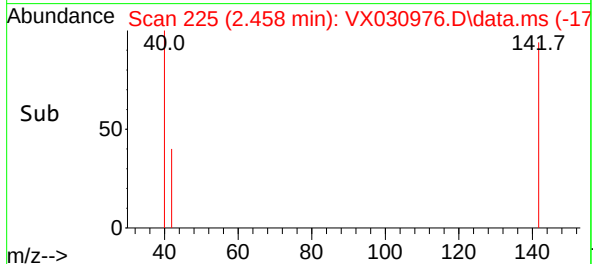
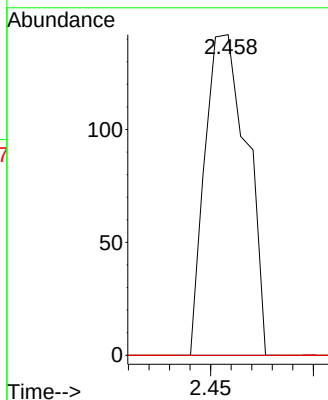
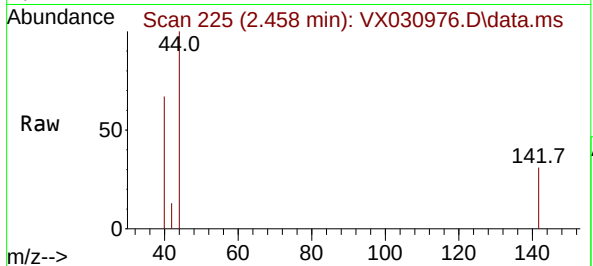




#10
Methyl Iodide
Concen: 4.453 ug/l
RT: 2.458 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

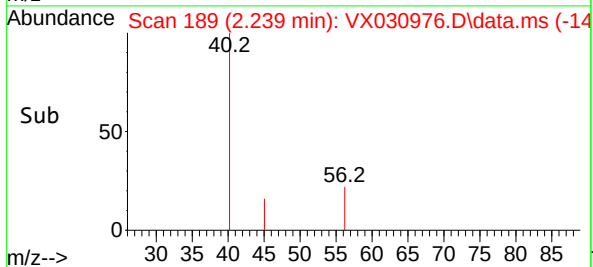
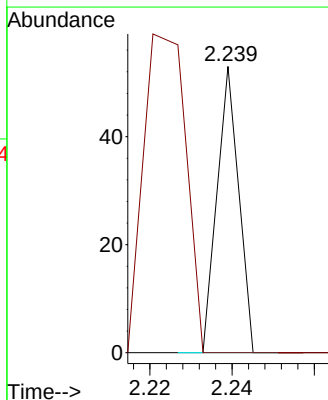
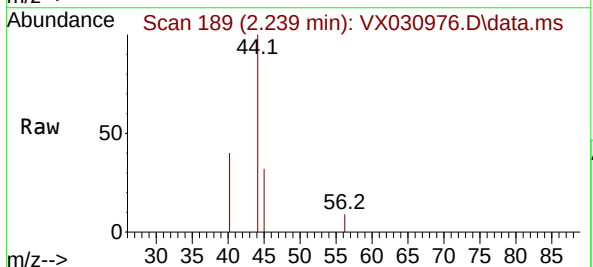
Instrument :
MSVOA_X
ClientSampleId :
MW-38

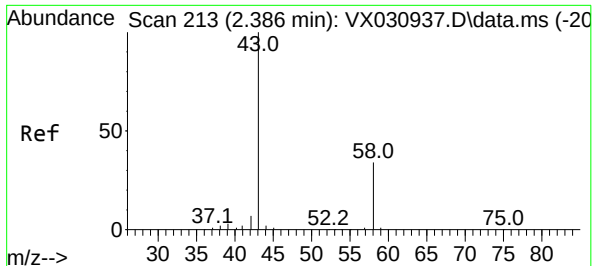
Tgt Ion:142 Resp: 202
Ion Ratio Lower Upper
142 100
127 0.0 30.2 45.2#
141 0.0 11.3 16.9#



#13
Acrolein
Concen: 7.325 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 221.1 56.6 84.8#

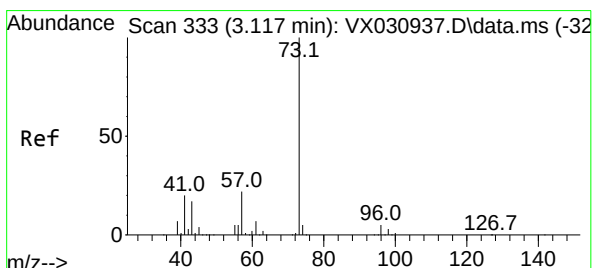
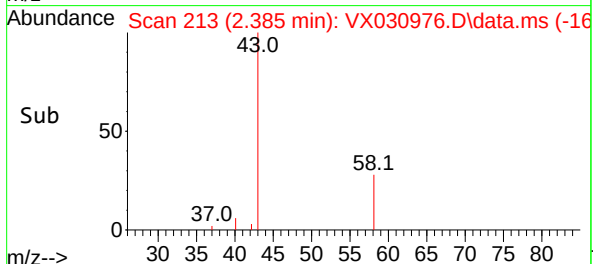
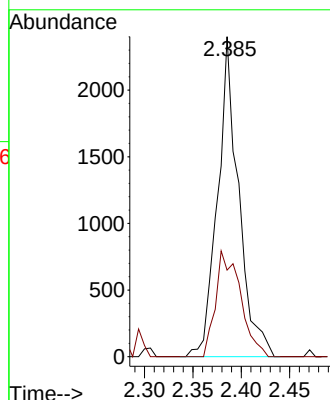
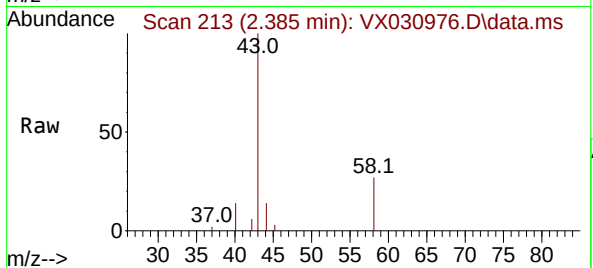




#16
Acetone
Concen: 2.683 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

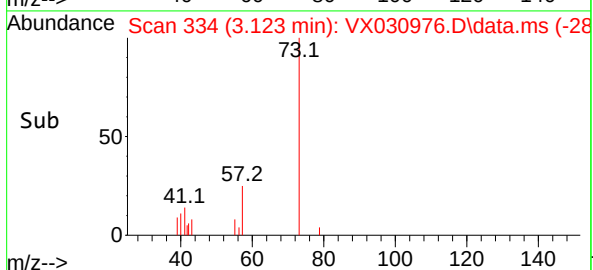
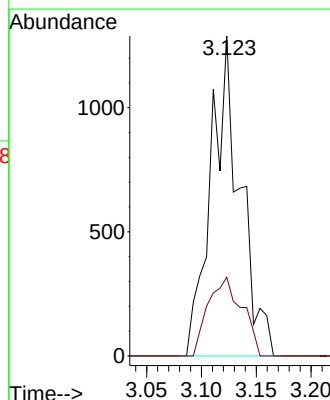
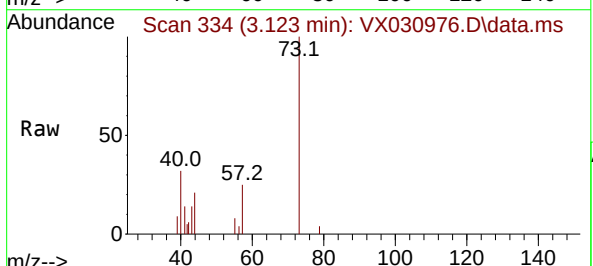
Instrument :
MSVOA_X
ClientSampleId :
MW-38

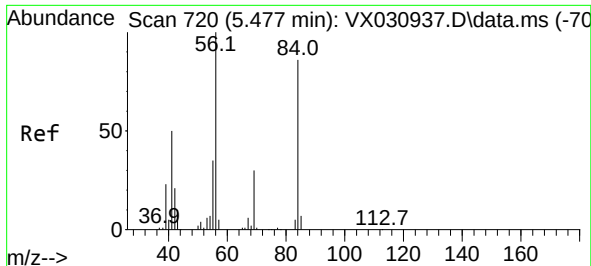
Tgt Ion: 43 Resp: 3634
Ion Ratio Lower Upper
43 100
58 27.0 27.7 41.5#



#19
Methyl tert-butyl Ether
Concen: 0.289 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

Tgt Ion: 73 Resp: 2395
Ion Ratio Lower Upper
73 100
57 24.6 19.0 28.6

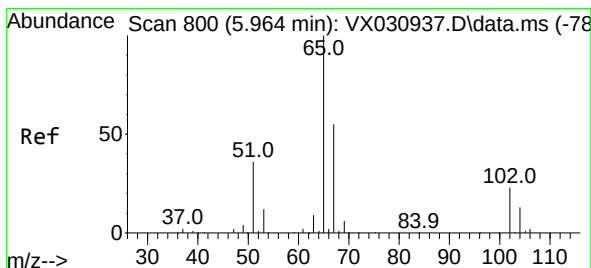
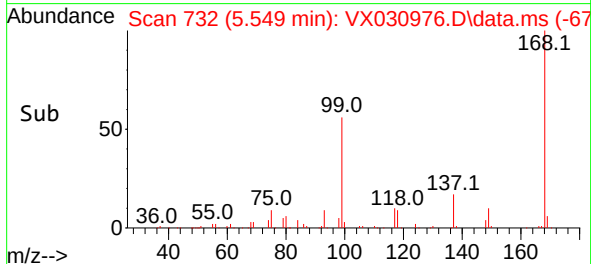
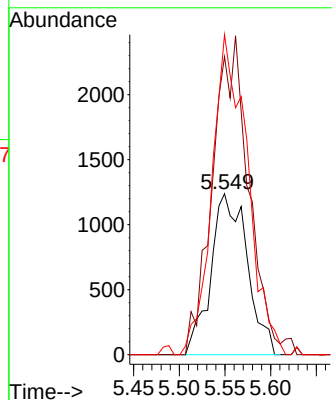
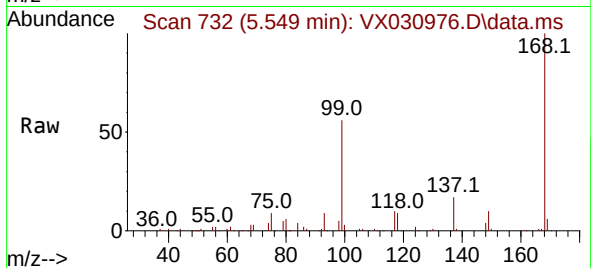




#31
Cyclohexane
Concen: 0.771 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.072 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

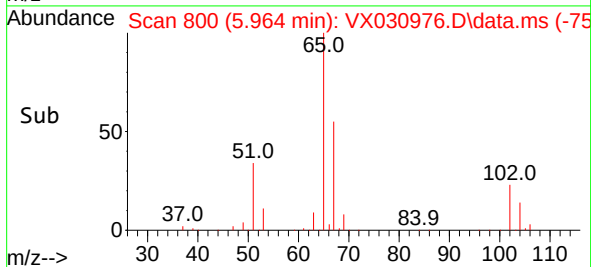
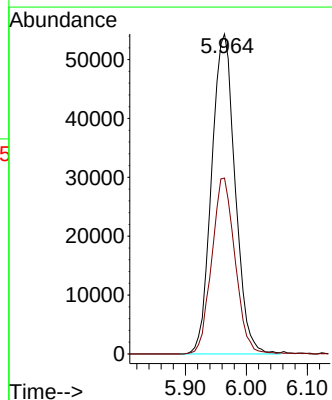
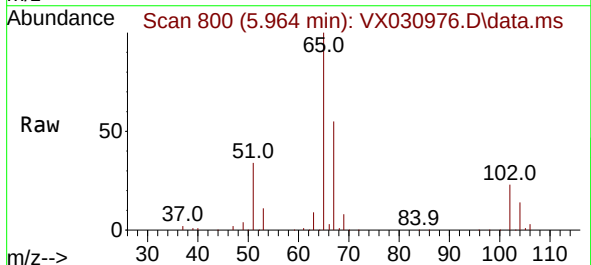
Instrument :
MSVOA_X
ClientSampleId :
MW-38

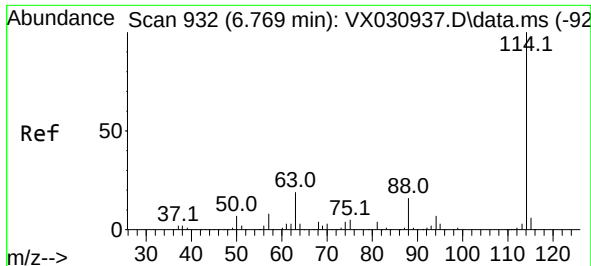
Tgt Ion: 56 Resp: 3426
Ion Ratio Lower Upper
56 100
69 185.2 25.4 38.0#
84 198.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 48.471 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

Tgt Ion: 65 Resp: 145489
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.6

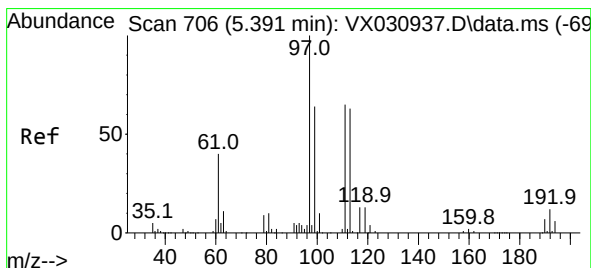
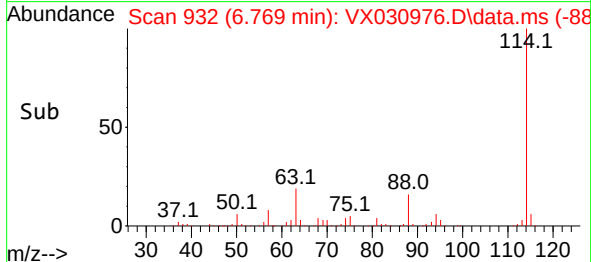
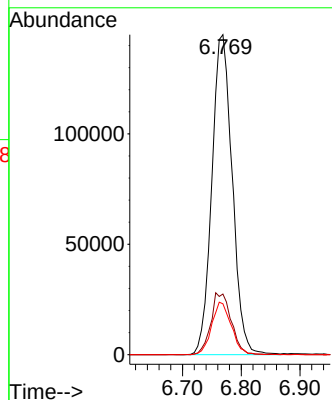
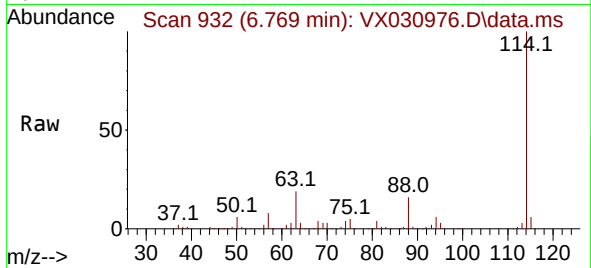




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

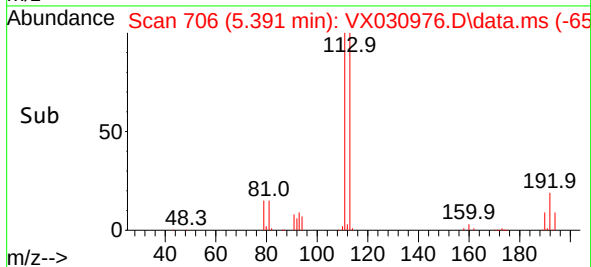
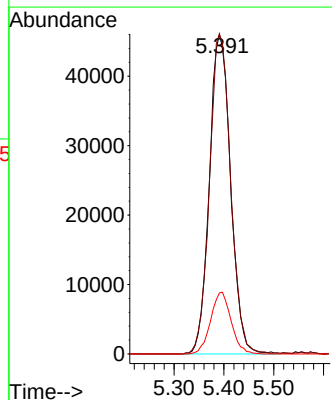
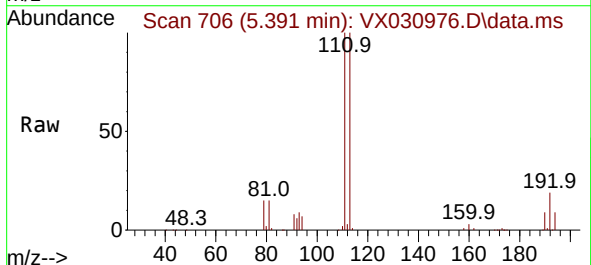
Instrument :
MSVOA_X
ClientSampleId :
MW-38

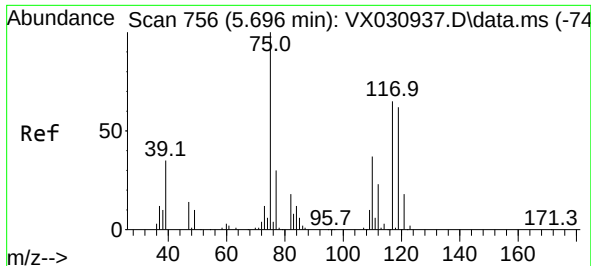
Tgt Ion:114 Resp: 349386
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 15.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.794 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

Tgt Ion:113 Resp: 135969
Ion Ratio Lower Upper
113 100
111 99.9 83.2 124.8
192 18.7 14.8 22.2

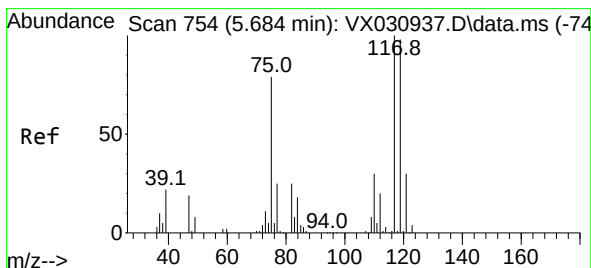
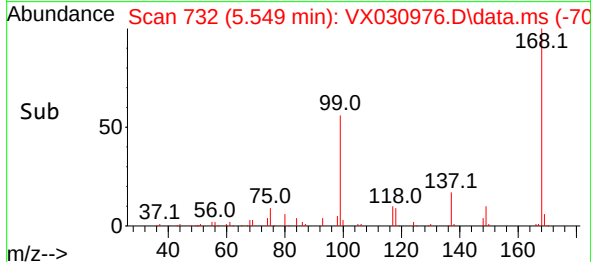
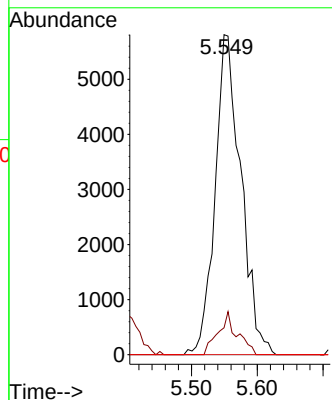
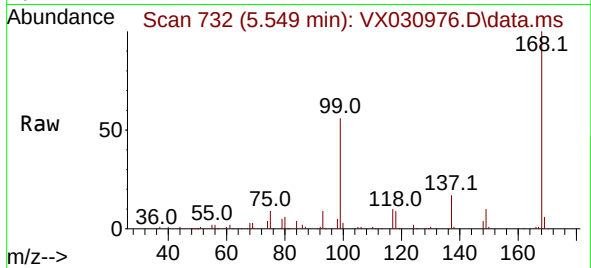




#36
 1,1-Dichloropropene
 Concen: 4.148 ug/l
 RT: 5.549 min Scan# 711
 Delta R.T. -0.147 min
 Lab File: VX030976.D
 Acq: 31 Aug 2022 14:23

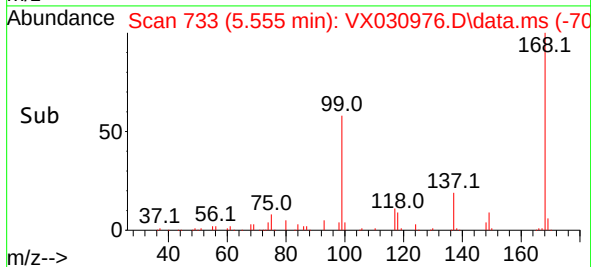
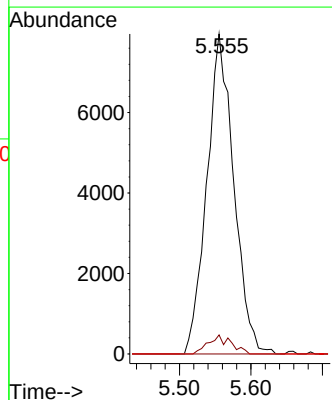
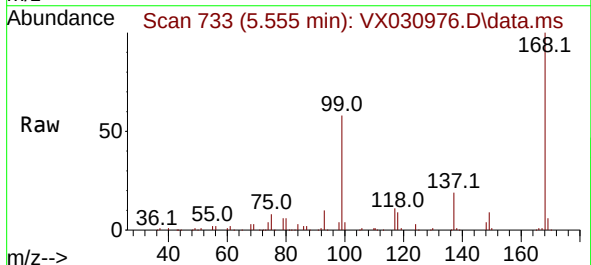
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38

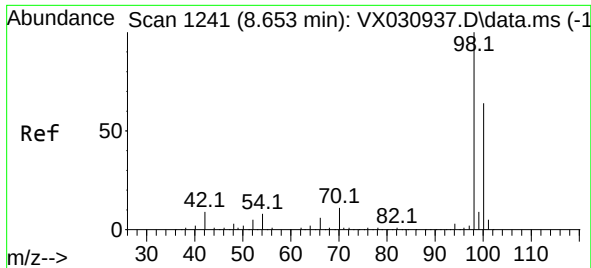
Tgt Ion: 75 Resp: 15878
 Ion Ratio Lower Upper
 75 100
 110 9.9 19.3 57.9#
 77 0.0 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 5.713 ug/l
 RT: 5.555 min Scan# 733
 Delta R.T. -0.129 min
 Lab File: VX030976.D
 Acq: 31 Aug 2022 14:23

Tgt Ion: 117 Resp: 20821
 Ion Ratio Lower Upper
 117 100
 119 6.0 74.1 111.1#
 121 0.0 25.8 38.8#

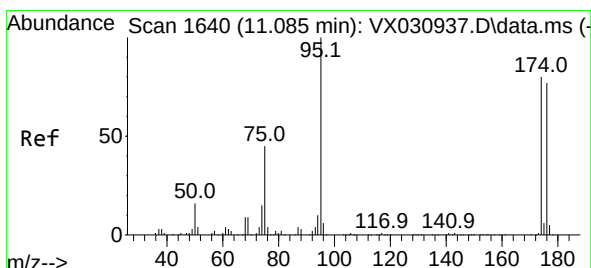
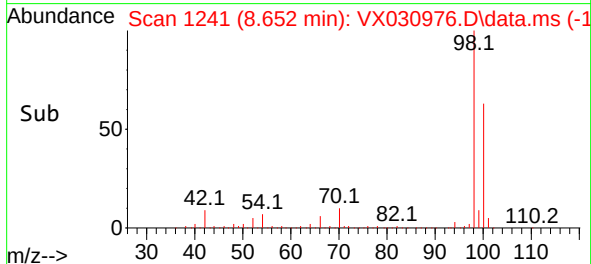
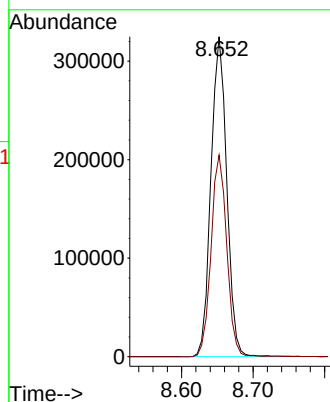
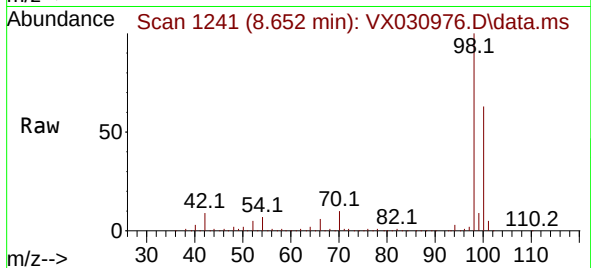




#50
Toluene-d8
Concen: 52.229 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

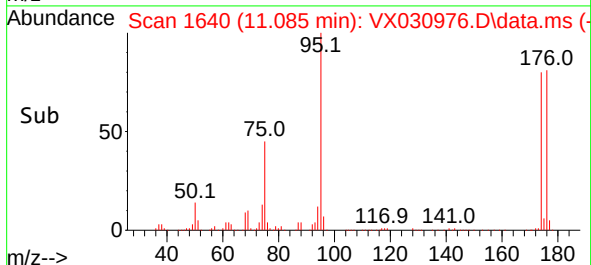
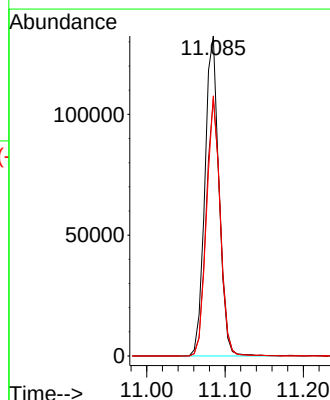
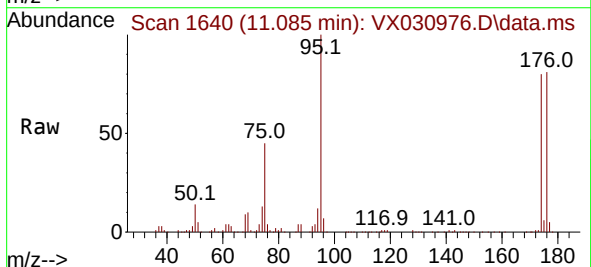
Instrument :
MSVOA_X
ClientSampleId :
MW-38

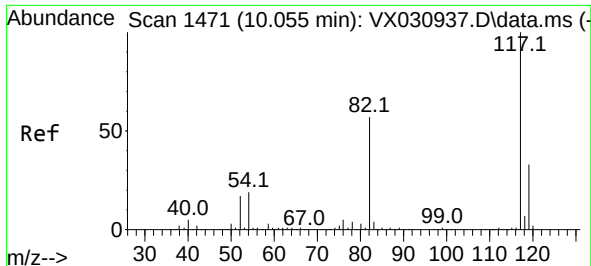
Tgt Ion: 98 Resp: 498157
Ion Ratio Lower Upper
98 100
100 62.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.539 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

Tgt Ion: 95 Resp: 164863
Ion Ratio Lower Upper
95 100
174 80.7 0.0 149.0
176 78.1 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX030976.D

Acq: 31 Aug 2022 14:23

Instrument :

MSVOA_X

ClientSampleId :

MW-38

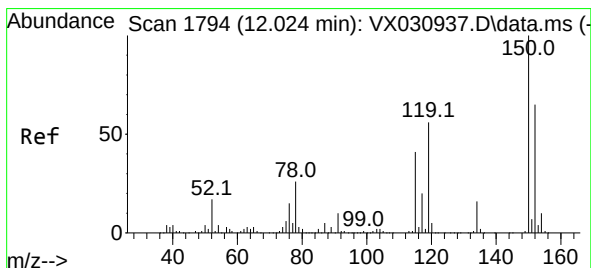
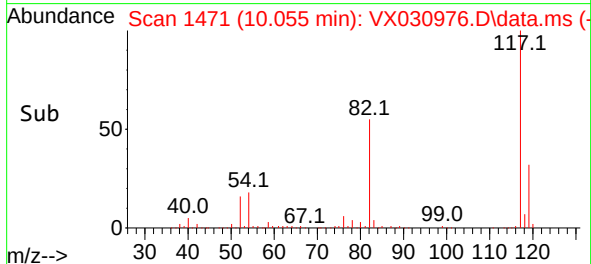
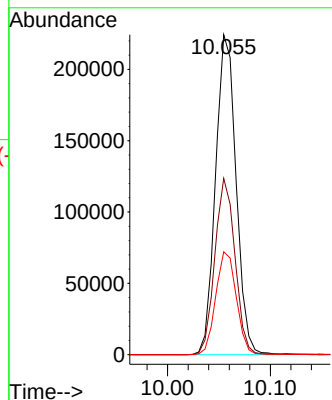
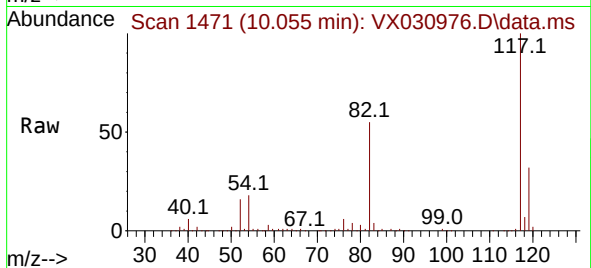
Tgt Ion:117 Resp: 310864

Ion Ratio Lower Upper

117 100

82 55.1 42.7 64.1

119 32.1 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX030976.D

Acq: 31 Aug 2022 14:23

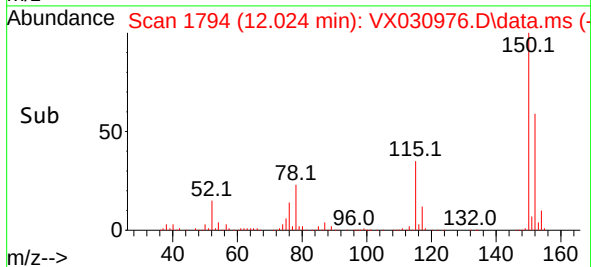
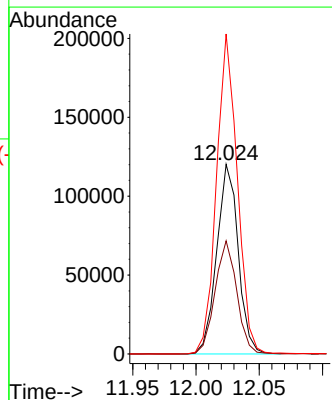
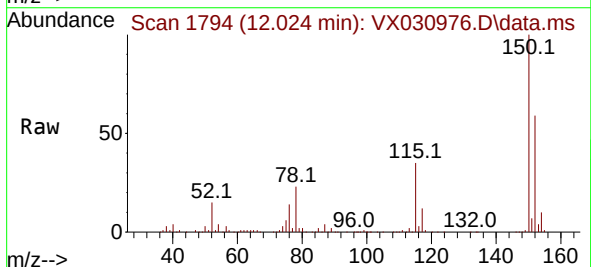
Tgt Ion:152 Resp: 141686

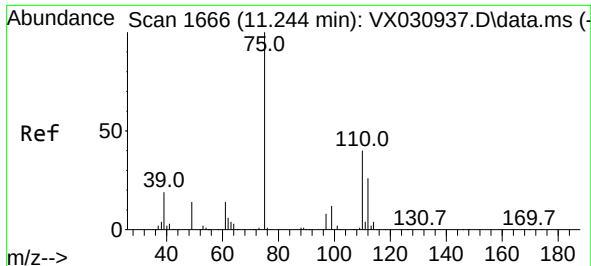
Ion Ratio Lower Upper

152 100

115 60.4 40.5 121.5

150 164.3 0.0 347.0

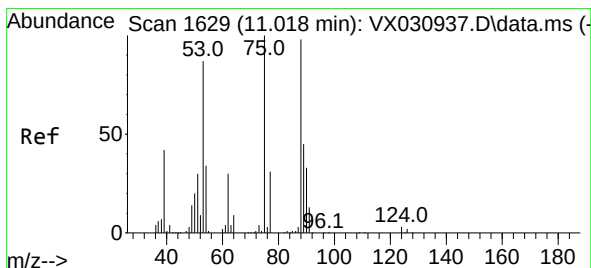
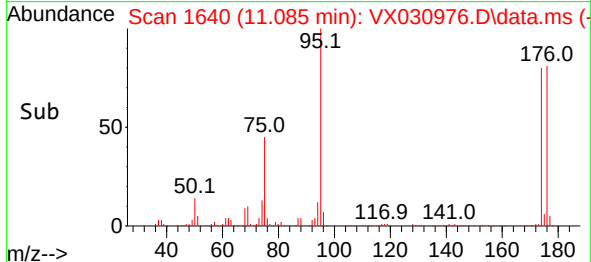
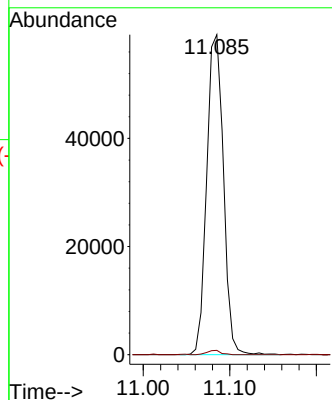
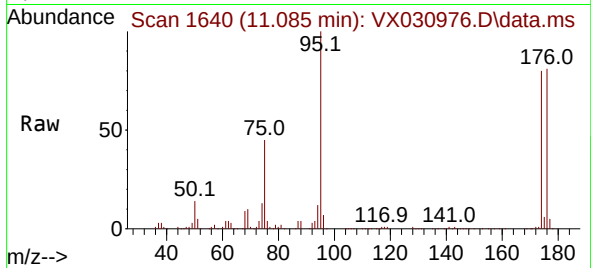




#76
1,2,3-Trichloropropane
Concen: 22.719 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

Instrument :
MSVOA_X
ClientSampleId :
MW-38

Tgt Ion: 75 Resp: 79247
Ion Ratio Lower Upper
75 100
77 1.1 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.547 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX030976.D
Acq: 31 Aug 2022 14:23

Tgt Ion: 75 Resp: 79247
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.1 34.8 52.2#

