

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033324.D
 Acq On : 08 Dec 2022 15:28
 Operator : JC/MD
 Sample : N5906-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB120522

Quant Time: Dec 09 00:48:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

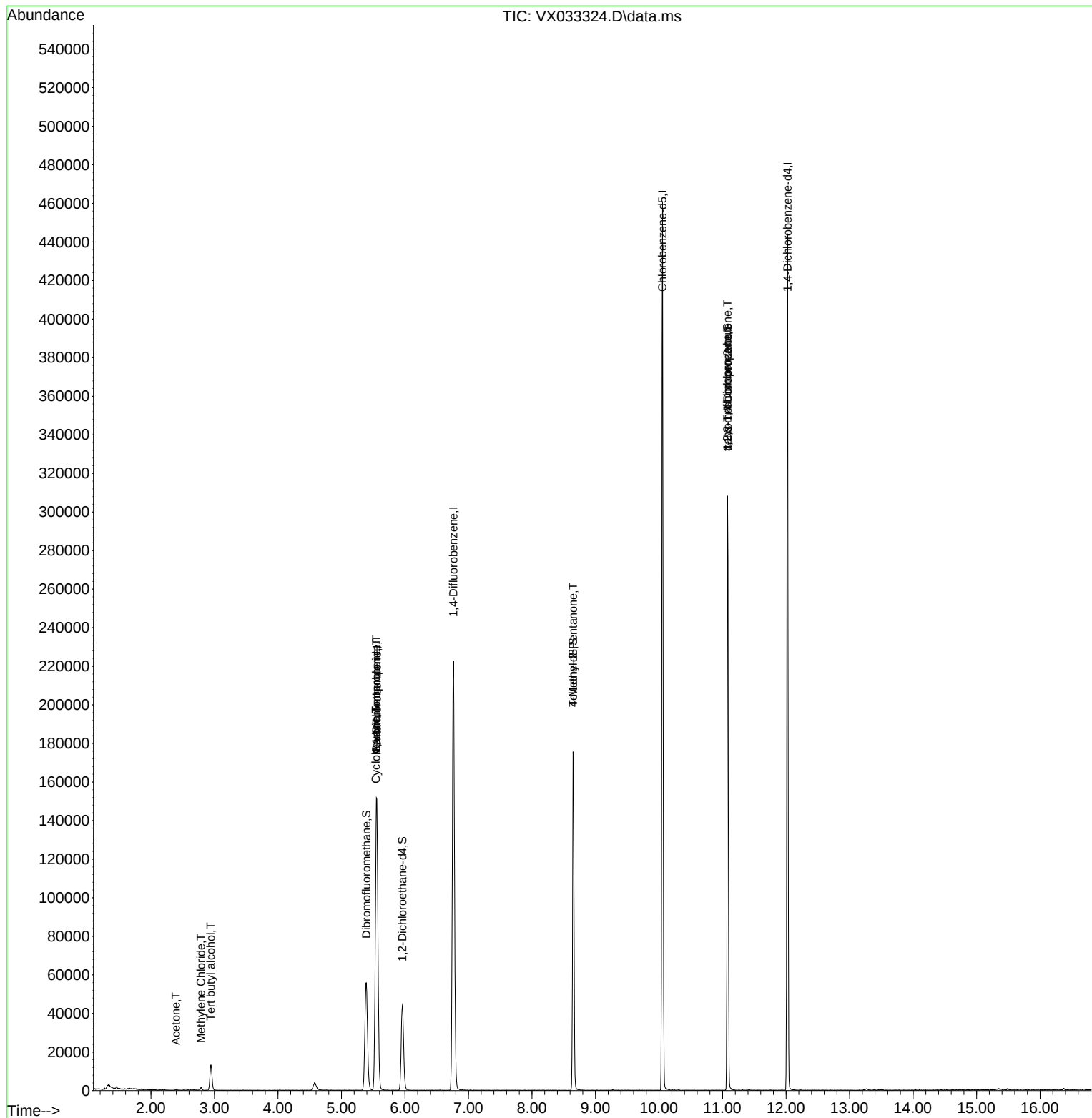
Internal Standards						
1) Pentafluorobenzene	5.556	168	146632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45835	48.725	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.440%
35) Dibromofluoromethane	5.391	113	49041	46.980	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.960%
50) Toluene-d8	8.647	98	105588	48.353	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.700%
62) 4-Bromofluorobenzene	11.079	95	80294	48.089	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.180%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	7972	27.719	ug/l #	74
16) Acetone	2.392	43	720	1.034	ug/l #	76
20) Methylene Chloride	2.788	84	669	0.431	ug/l	89
31) Cyclohexane	5.544	56	3018	1.350	ug/l #	3
36) 1,1-Dichloropropene	5.550	75	10815	5.314	ug/l #	50
38) Carbon Tetrachloride	5.550	117	15237	6.682	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	395	0.202	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	41545	22.164	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	41545	68.944	ug/l #	6

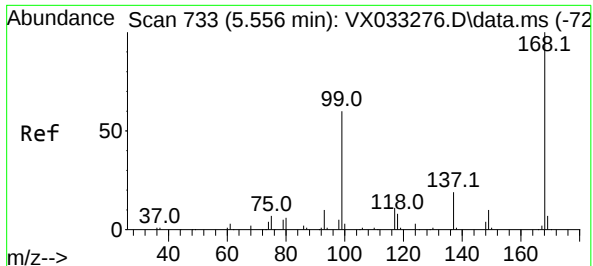
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
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Instrument :
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Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

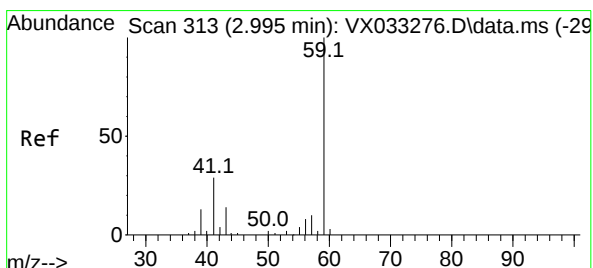
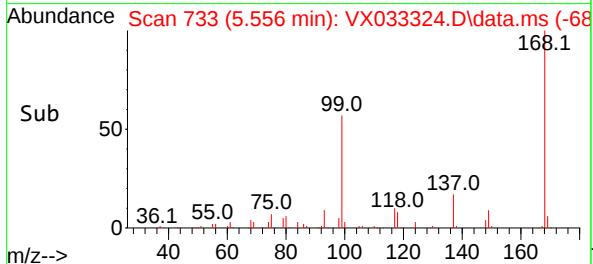
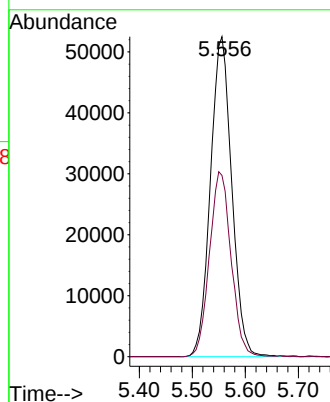
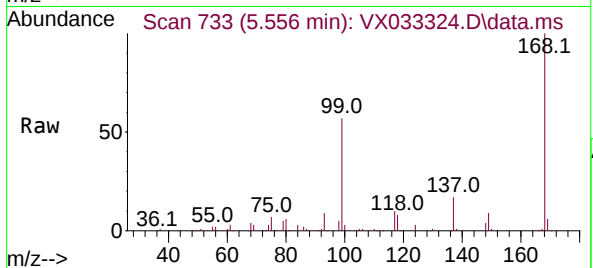




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

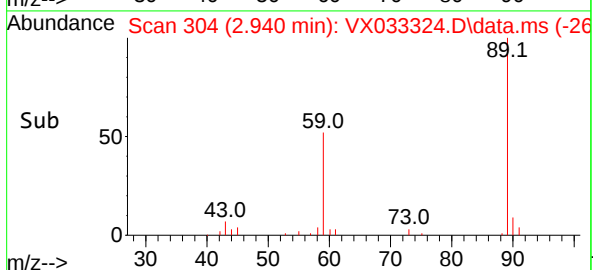
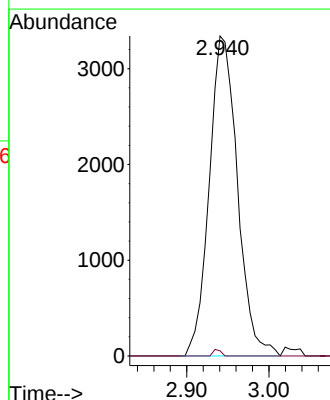
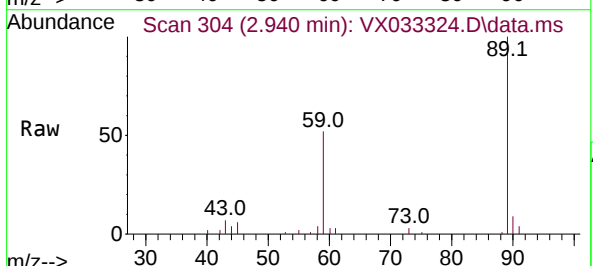
Instrument :
MSVOA_X
ClientSampleId :
FB120522

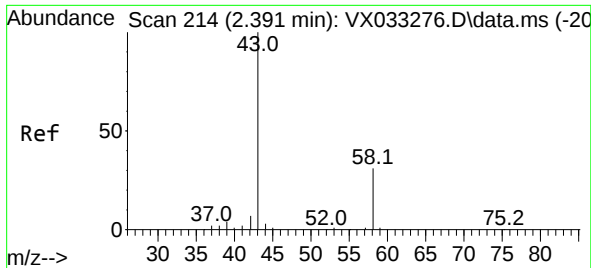
Tgt Ion:168 Resp: 146632
Ion Ratio Lower Upper
168 100
99 56.7 46.1 69.1



#11
Tert butyl alcohol
Concen: 27.719 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

Tgt Ion: 59 Resp: 7972
Ion Ratio Lower Upper
59 100
57 0.6 8.2 12.4#

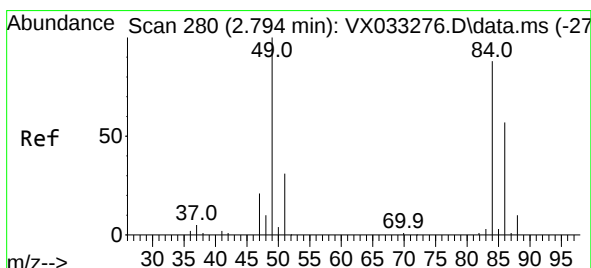
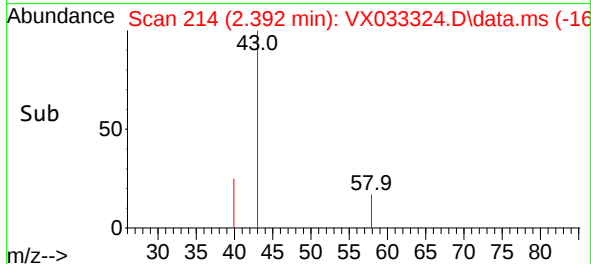
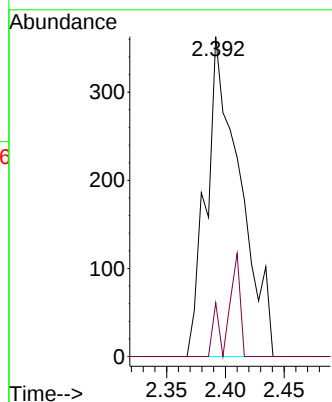
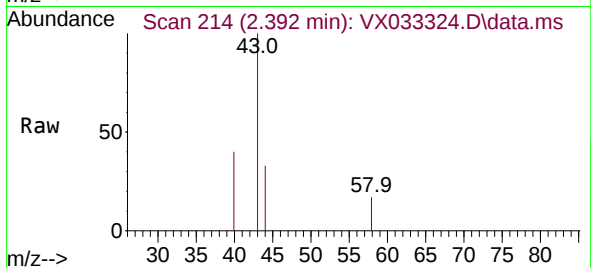




#16
Acetone
Concen: 1.034 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

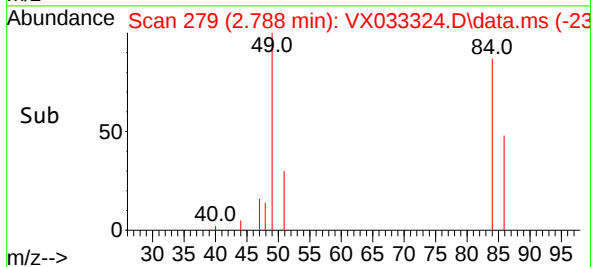
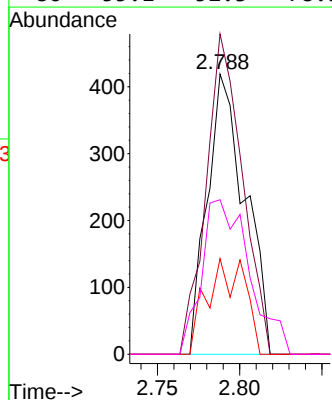
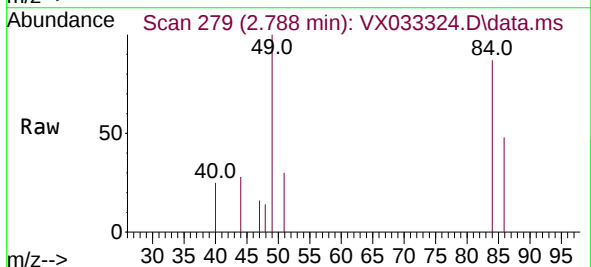
Instrument :
MSVOA_X
ClientSampleId :
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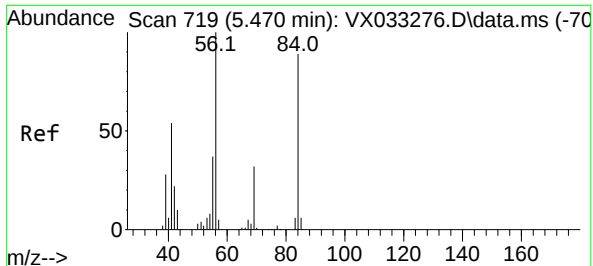
Tgt Ion: 43 Resp: 720
Ion Ratio Lower Upper
43 100
58 16.8 23.8 35.8#



#20
Methylene Chloride
Concen: 0.431 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

Tgt Ion: 84 Resp: 669
Ion Ratio Lower Upper
84 100
49 114.3 101.0 151.6
51 34.1 31.1 46.7
86 55.1 52.3 78.5

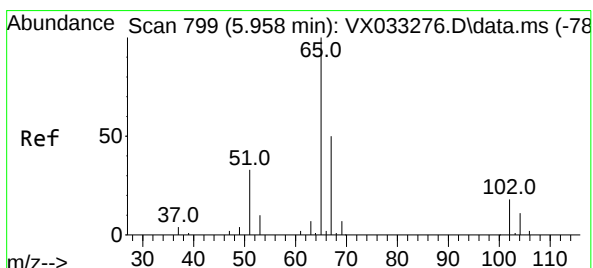
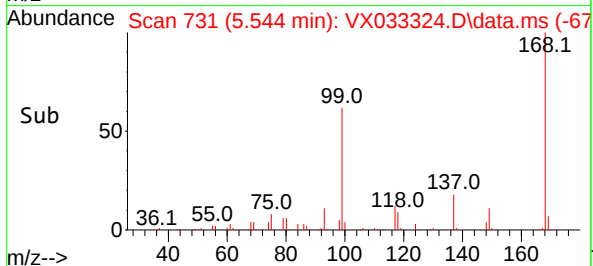
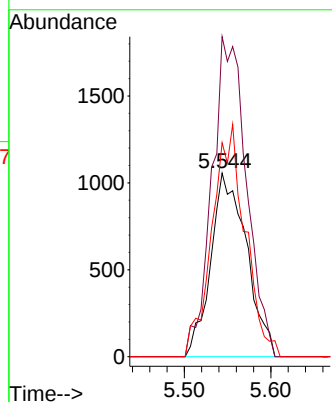
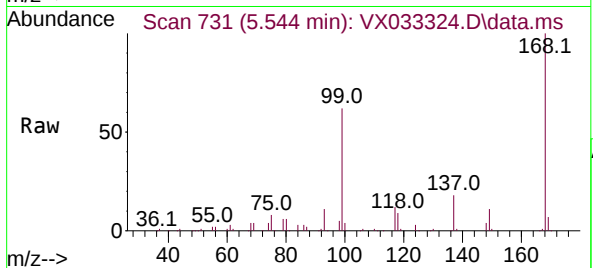




#31
Cyclohexane
Concen: 1.350 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

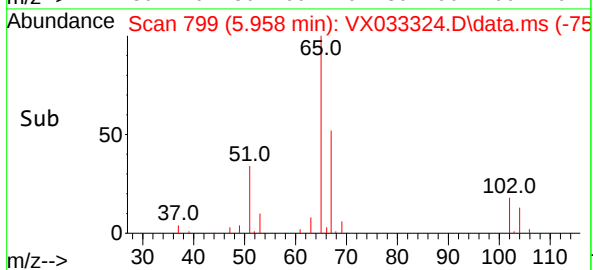
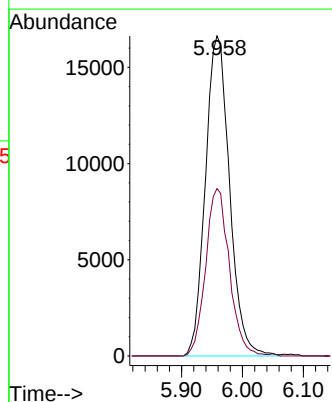
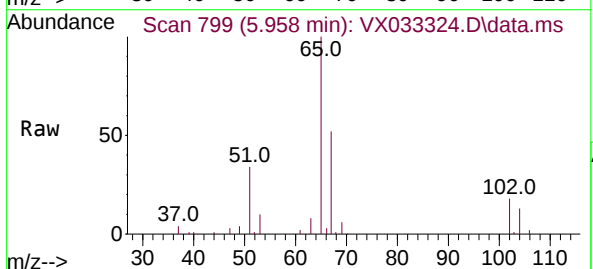
Instrument :
MSVOA_X
ClientSampleId :
FB120522

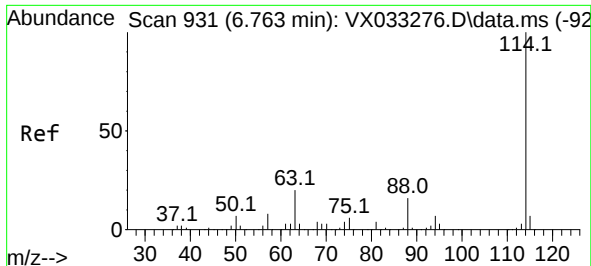
Tgt Ion: 56 Resp: 3018
Ion Ratio Lower Upper
56 100
69 174.3 24.1 36.1#
84 116.6 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 48.725 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

Tgt Ion: 65 Resp: 45835
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.8

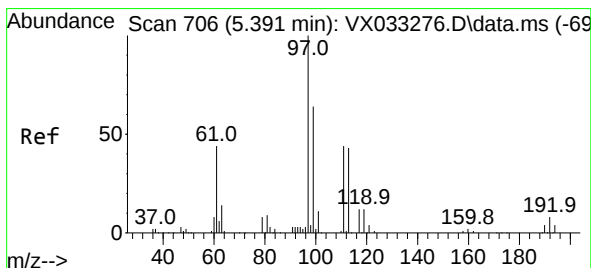
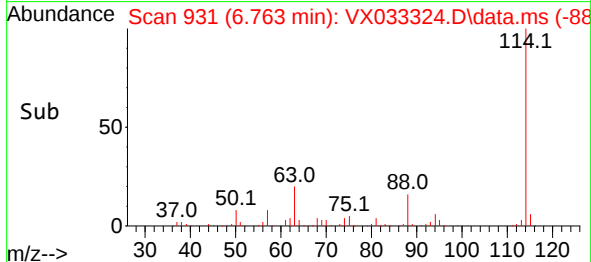
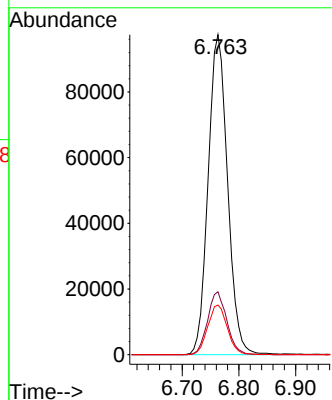
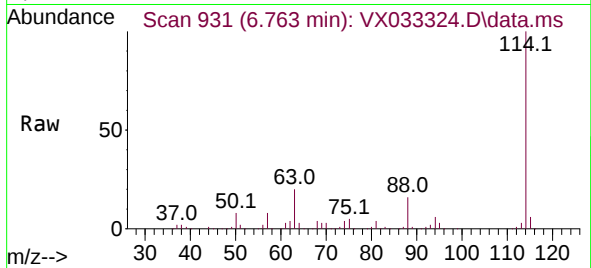




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX033324.D
 Acq: 08 Dec 2022 15:28

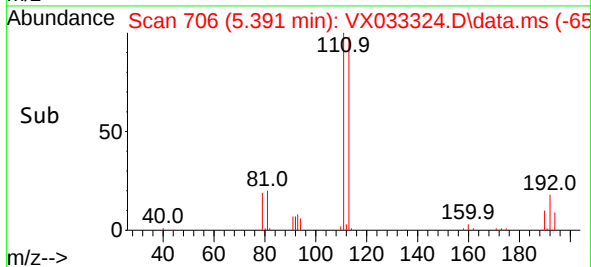
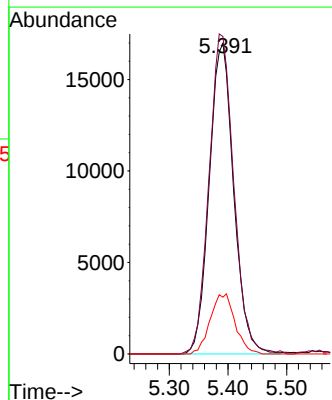
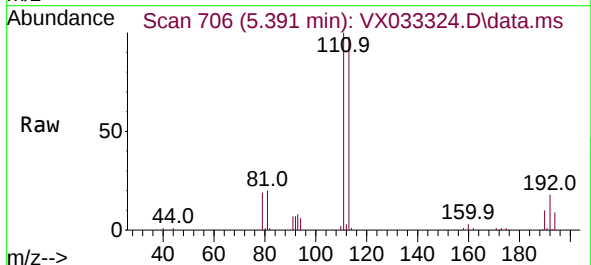
Instrument :
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 ClientSampleId :
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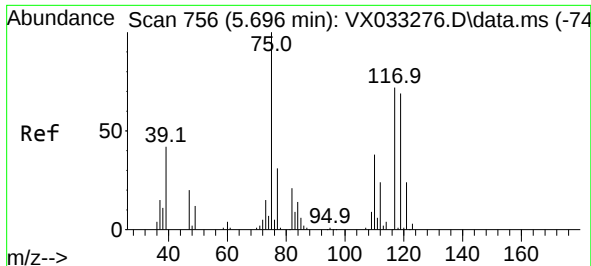
Tgt Ion:114 Resp: 232083
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.6
 88 15.5 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 46.980 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX033324.D
 Acq: 08 Dec 2022 15:28

Tgt Ion:113 Resp: 49041
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.4 123.6
 192 19.6 15.4 23.2

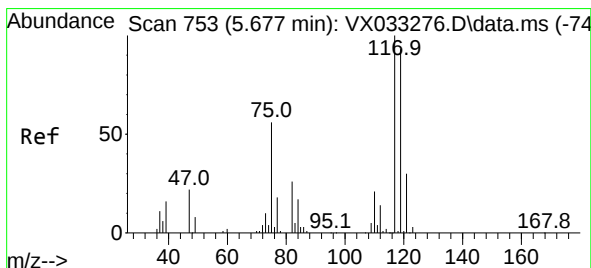
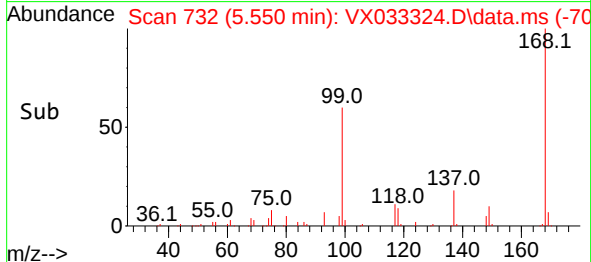
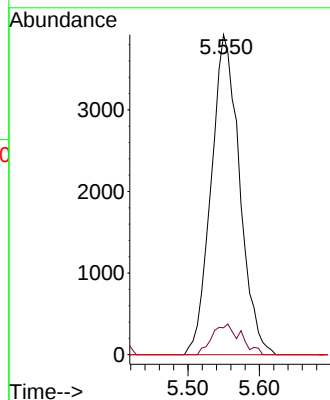
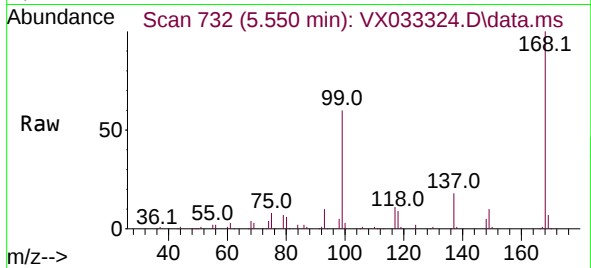




#36
1,1-Dichloropropene
Concen: 5.314 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

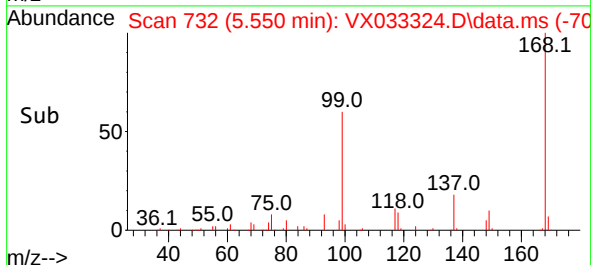
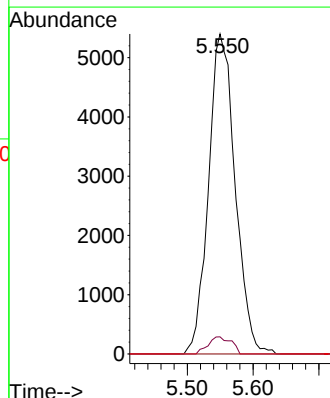
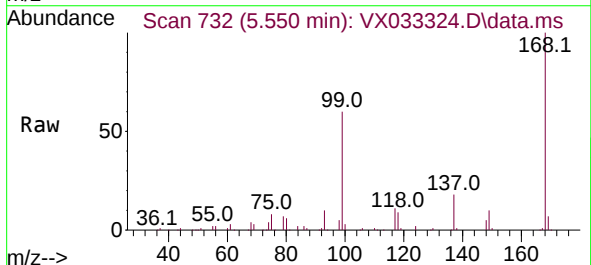
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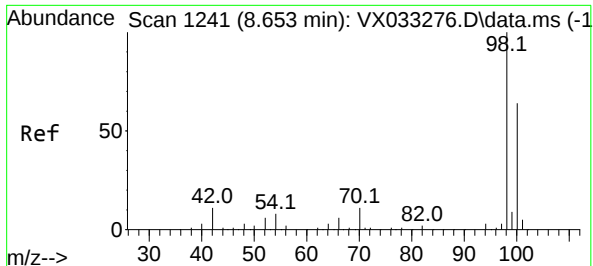
Tgt Ion: 75 Resp: 10815
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.682 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

Tgt Ion: 117 Resp: 15237
Ion Ratio Lower Upper
117 100
119 5.4 77.2 115.8#
121 0.0 25.8 38.6#

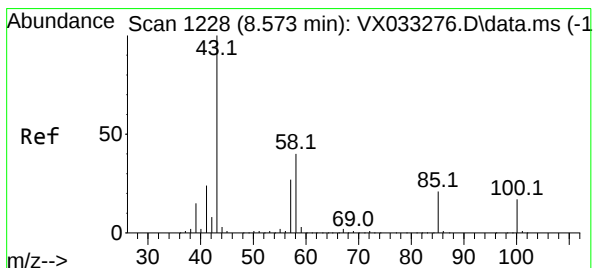
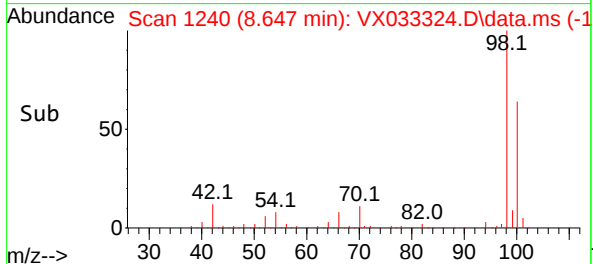
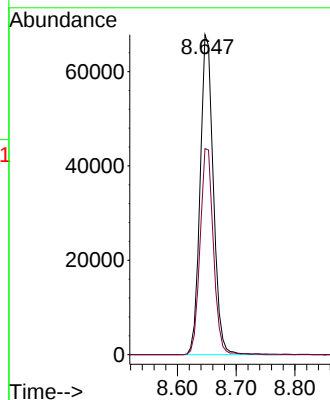
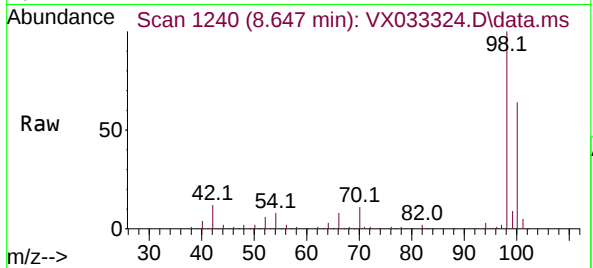




#50
Toluene-d8
Concen: 48.353 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

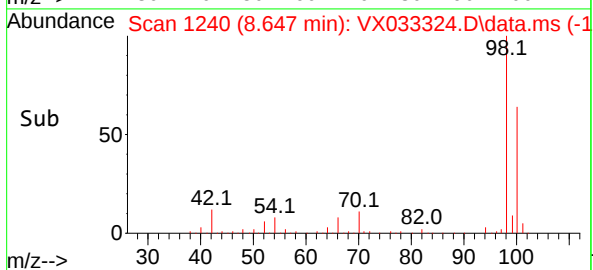
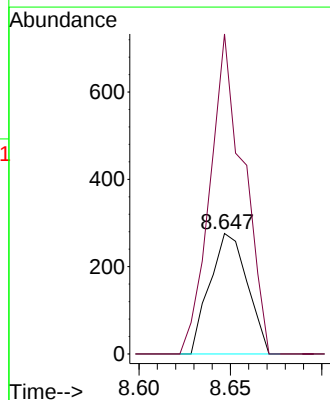
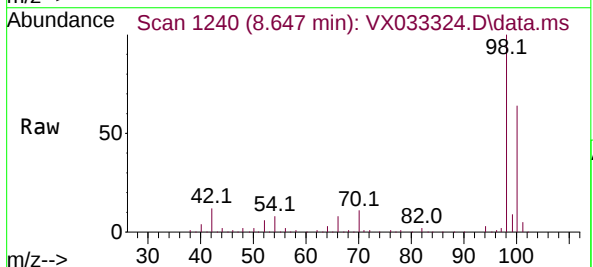
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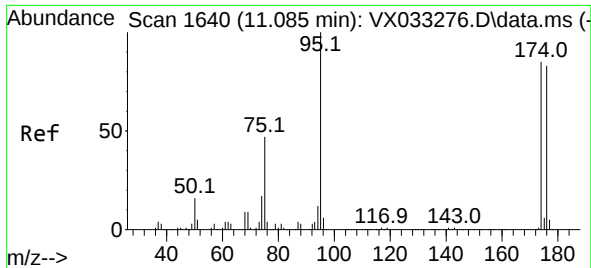
Tgt Ion: 98 Resp: 105588
Ion Ratio Lower Upper
98 100
100 64.8 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.202 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

Tgt Ion: 43 Resp: 395
Ion Ratio Lower Upper
43 100
58 236.7 30.9 46.3#

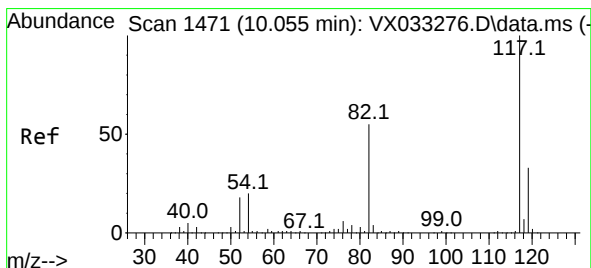
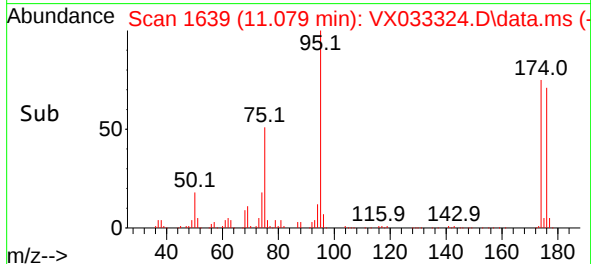
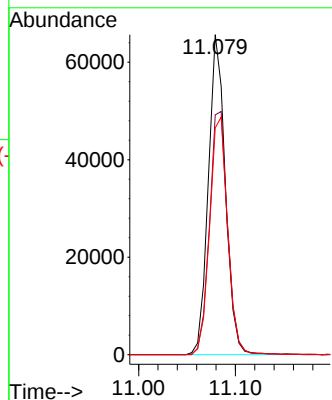
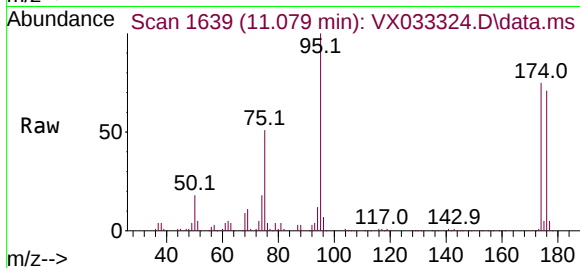




#62
4-Bromofluorobenzene
Concen: 48.089 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

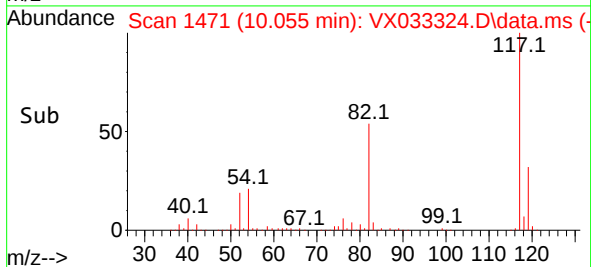
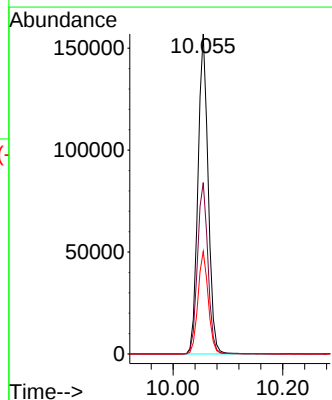
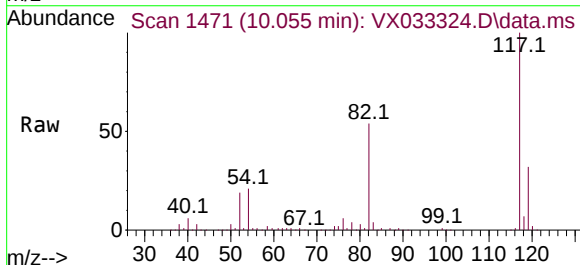
Instrument :
MSVOA_X
ClientSampleId :
FB120522

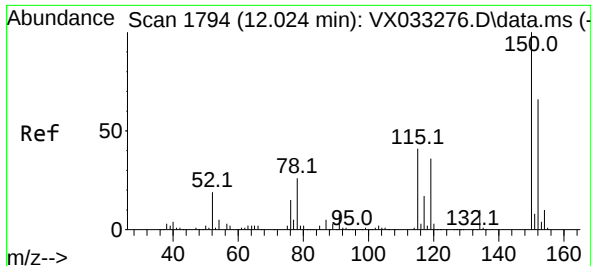
Tgt Ion: 95 Resp: 80294
Ion Ratio Lower Upper
95 100
174 81.3 0.0 164.0
176 78.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

Tgt Ion: 117 Resp: 203976
Ion Ratio Lower Upper
117 100
82 53.6 44.3 66.5
119 32.1 25.7 38.5

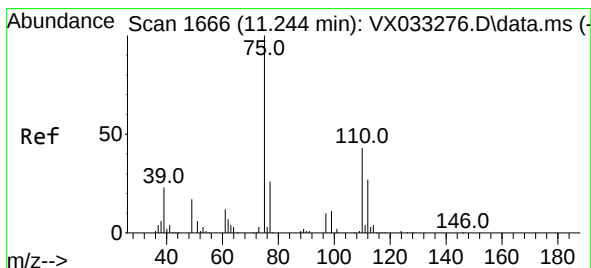
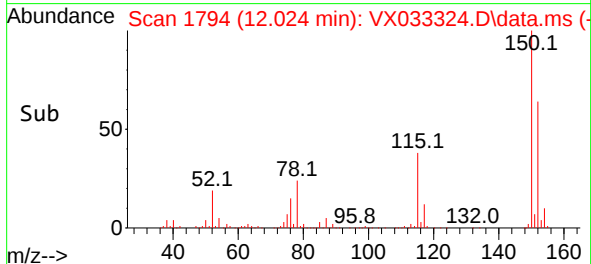
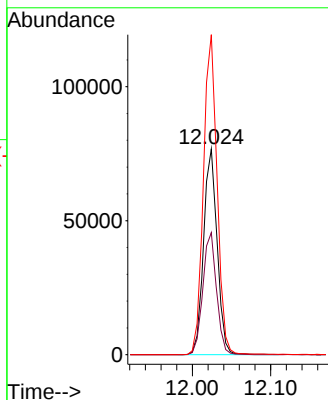
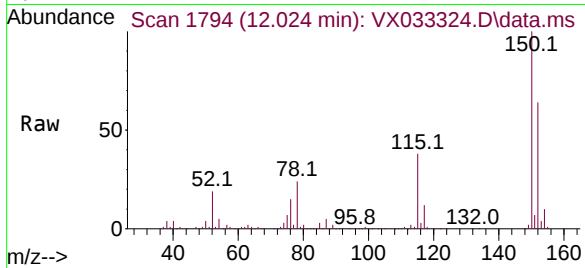




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

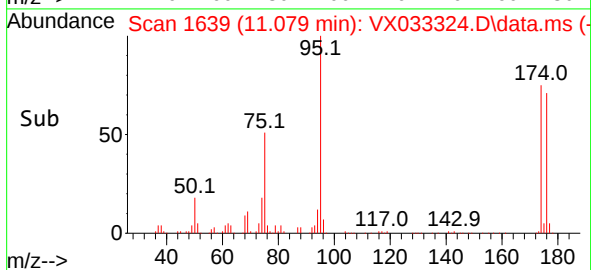
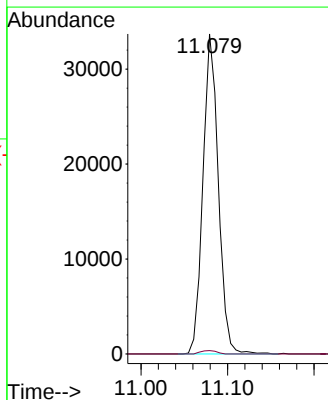
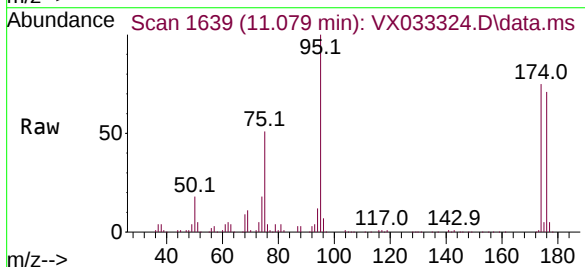
Instrument :
MSVOA_X
ClientSampleId :
FB120522

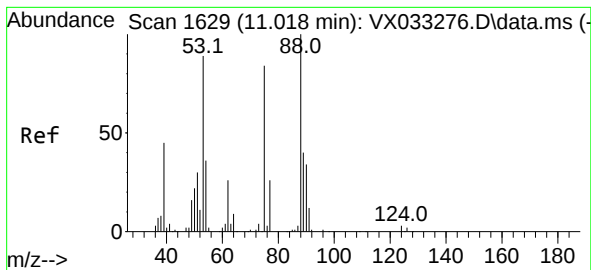
Tgt Ion:152 Resp: 92134
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 157.1 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 22.164 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033324.D
Acq: 08 Dec 2022 15:28

Tgt Ion: 75 Resp: 41545
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.944 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX033324.D
 Acq: 08 Dec 2022 15:28

Instrument :
 MSVOA_X
 ClientSampleId :
 FB120522

Tgt Ion: 75 Resp: 41545
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

