

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033200.D
 Acq On : 02 Dec 2022 20:48
 Operator : JC/MD
 Sample : N5841-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-2I

Quant Time: Dec 03 04:37:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

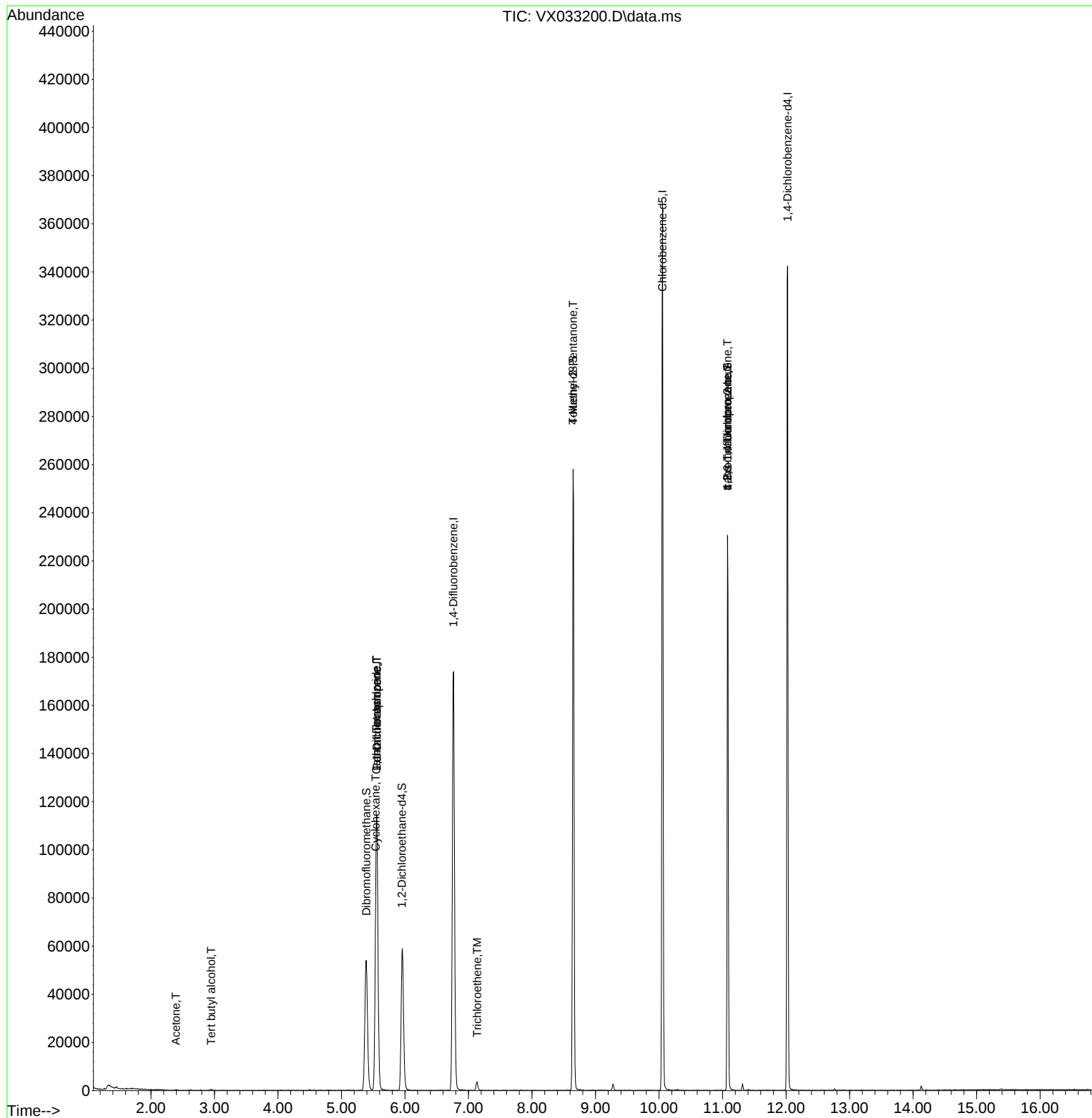
Internal Standards						
1) Pentafluorobenzene	5.556	168	108326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60239	57.371	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.740%			
35) Dibromofluoromethane	5.391	113	47765	47.513	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.020%			
50) Toluene-d8	8.647	98	156187	51.710	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.420%			
62) 4-Bromofluorobenzene	11.079	95	57224	43.333	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.660%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	241	1.441	ug/l #	72
16) Acetone	2.392	43	343	0.696	ug/l #	45
31) Cyclohexane	5.537	56	2567	1.502	ug/l #	42
36) 1,1-Dichloropropene	5.556	75	8541	5.313	ug/l #	50
38) Carbon Tetrachloride	5.550	117	11453	6.423	ug/l #	15
44) Trichloroethene	7.135	130	1363	1.078	ug/l	88
51) 4-Methyl-2-Pentanone	8.647	43	683	0.477	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31951	23.827	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	31951	77.449	ug/l #	6

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
Data File : VX033200.D
Acq On : 02 Dec 2022 20:48
Operator : JC/MD
Sample : N5841-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
22-MW-2I

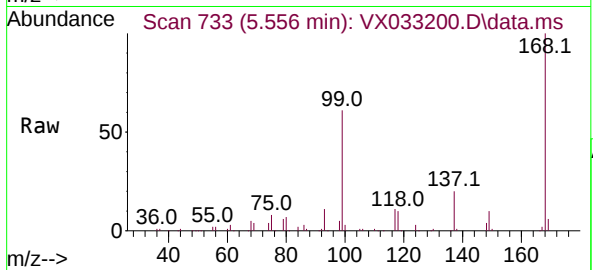
Quant Time: Dec 03 04:37:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration



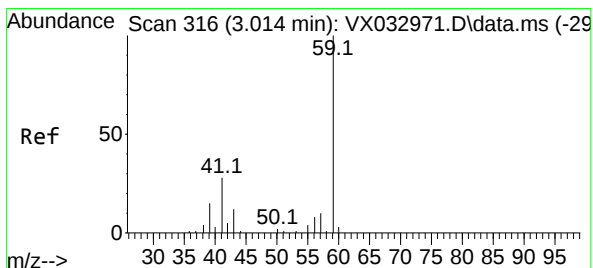
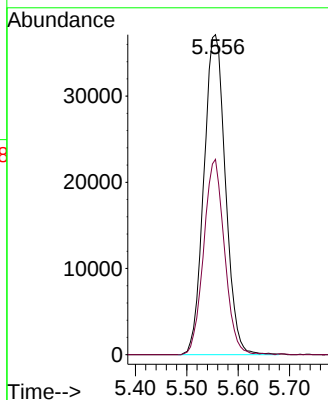
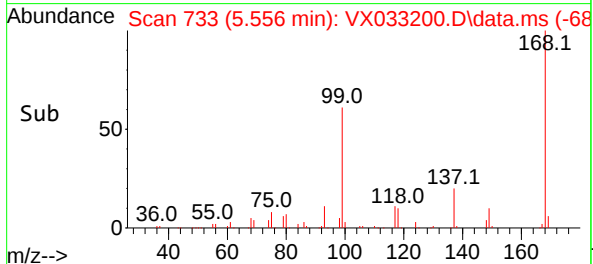


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

Instrument :
MSVOA_X
ClientSampleId :
22-MW-2I

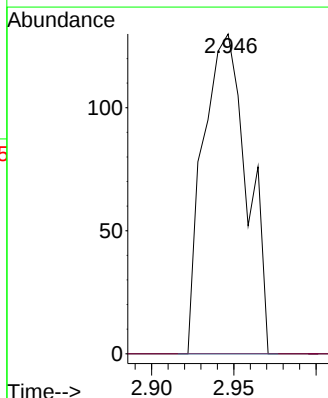
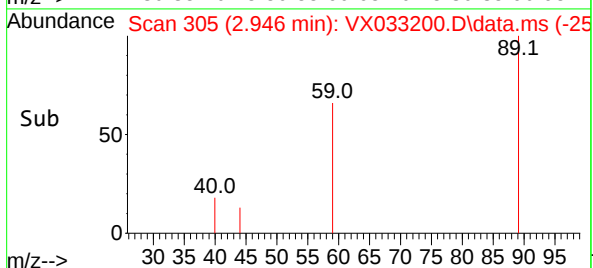
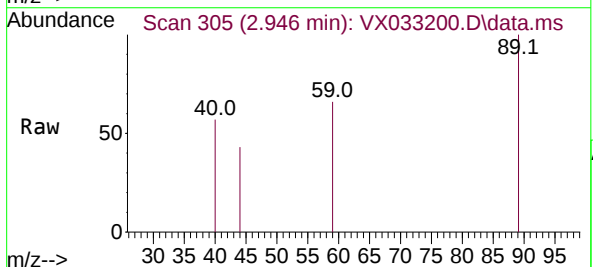


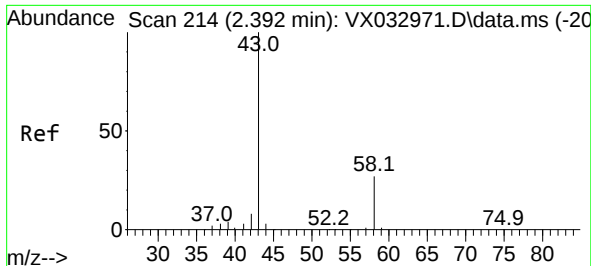
Tgt Ion:168 Resp: 108326
Ion Ratio Lower Upper
168 100
99 61.0 46.1 69.1



#11
Tert butyl alcohol
Concen: 1.441 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.019 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

Tgt Ion: 59 Resp: 241
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

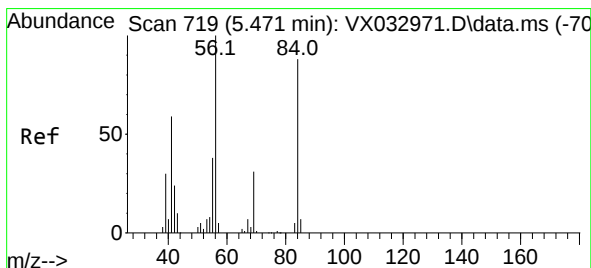
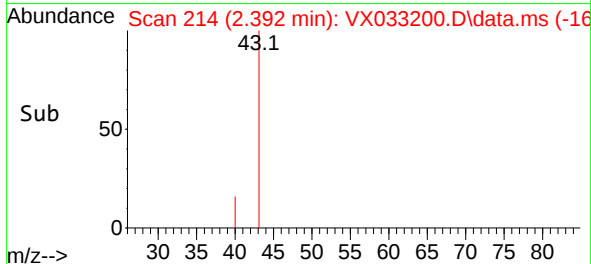
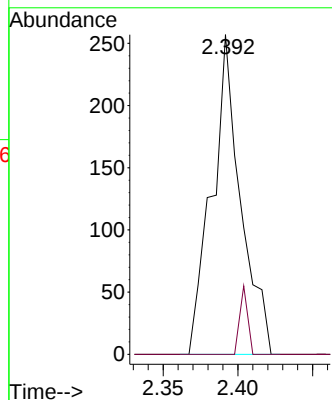
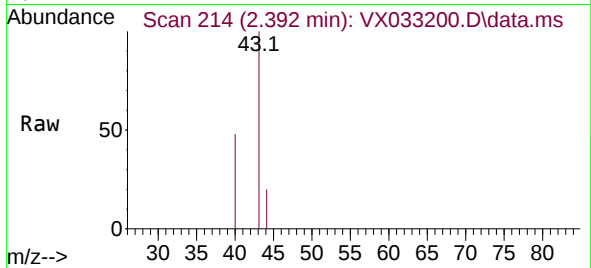




#16
Acetone
Concen: 0.696 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

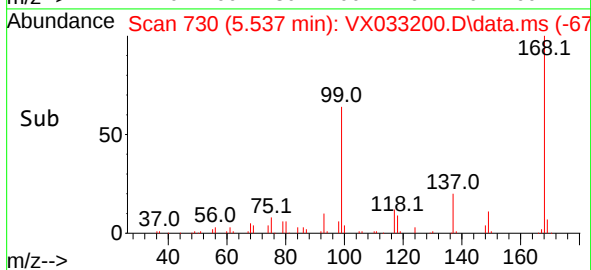
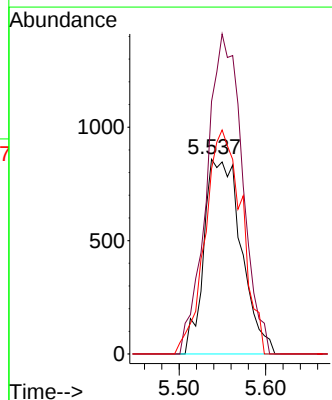
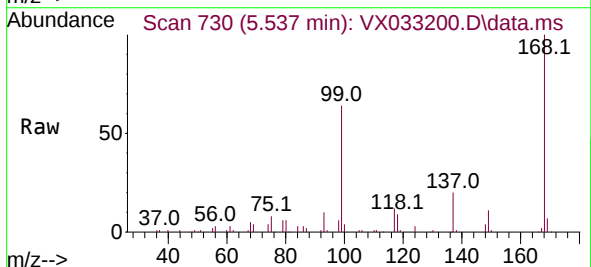
Instrument :
MSVOA_X
ClientSampleId :
22-MW-2I

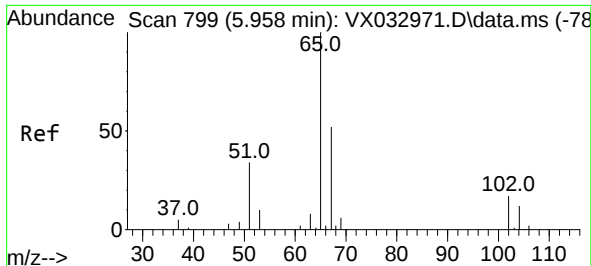
Tgt Ion: 43 Resp: 343
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#31
Cyclohexane
Concen: 1.502 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.067 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

Tgt Ion: 56 Resp: 2567
Ion Ratio Lower Upper
56 100
69 129.7 24.1 36.1#
84 95.1 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 57.371 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033200.D

Acq: 02 Dec 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

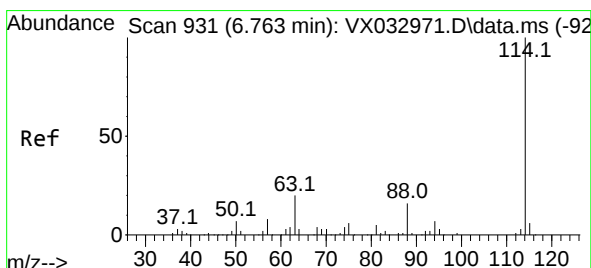
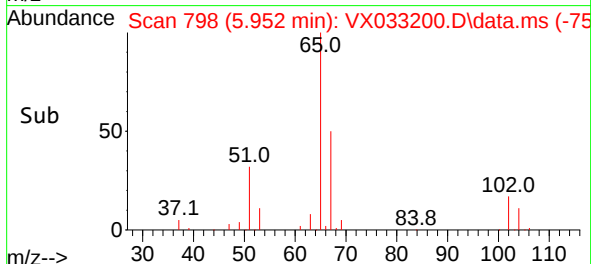
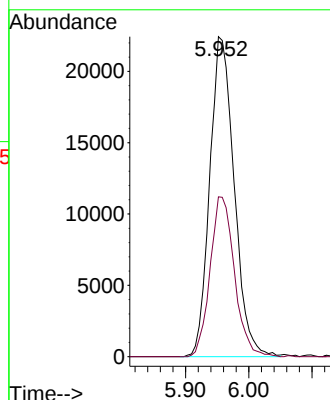
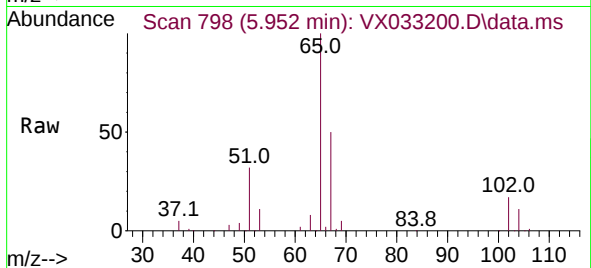
22-MW-2I

Tgt Ion: 65 Resp: 60239

Ion Ratio Lower Upper

65 100

67 49.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033200.D

Acq: 02 Dec 2022 20:48

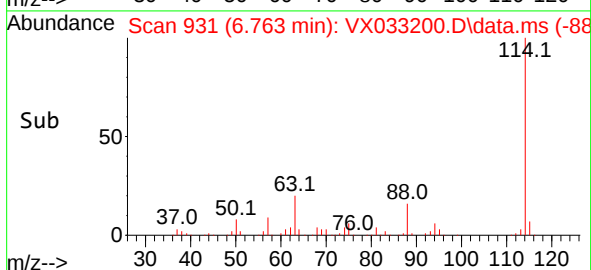
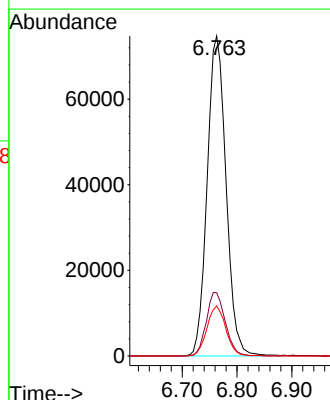
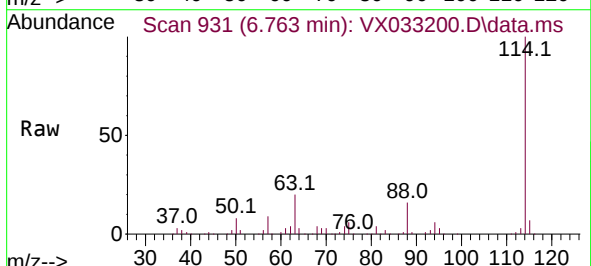
Tgt Ion: 114 Resp: 178319

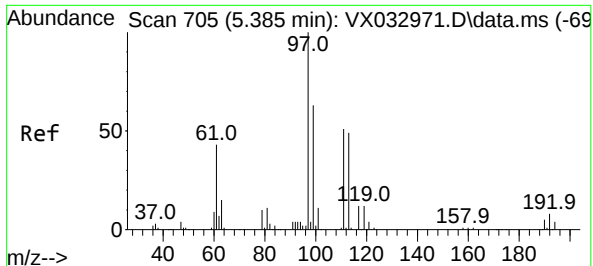
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.513 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033200.D

Acq: 02 Dec 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

22-MW-2I

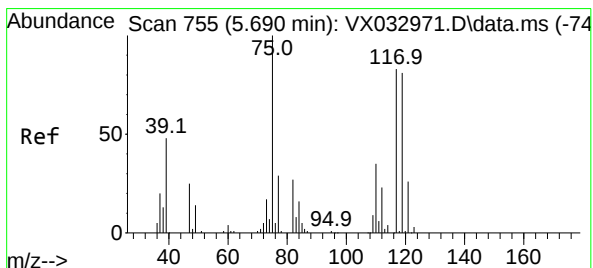
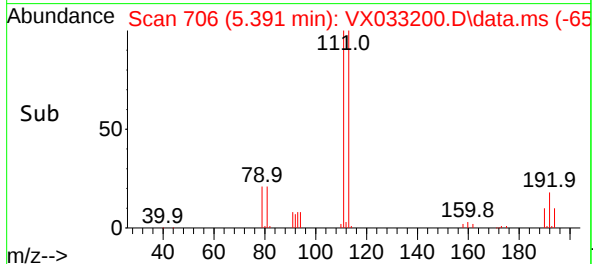
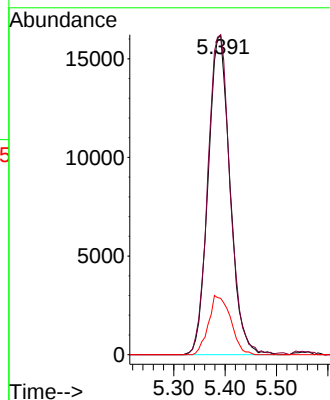
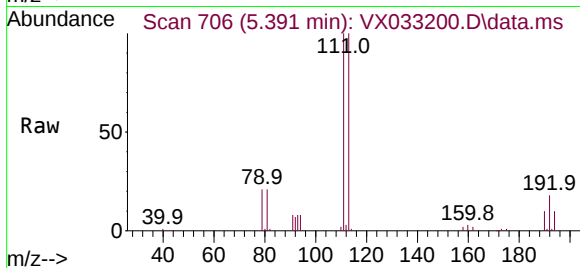
Tgt Ion:113 Resp: 47765

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

192 18.7 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.313 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX033200.D

Acq: 02 Dec 2022 20:48

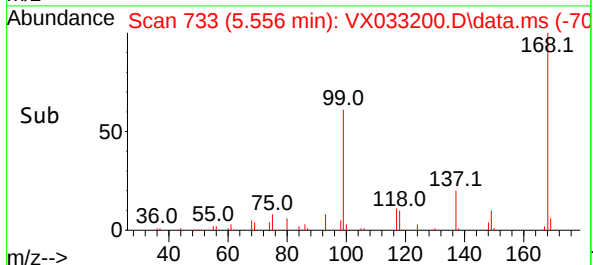
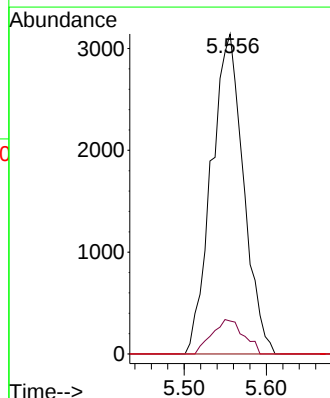
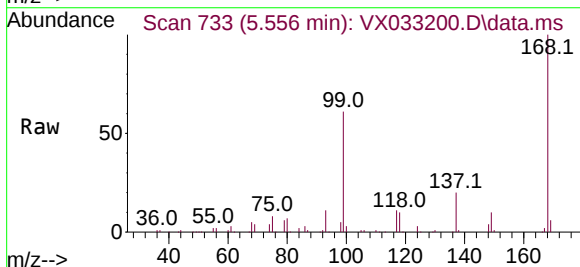
Tgt Ion: 75 Resp: 8541

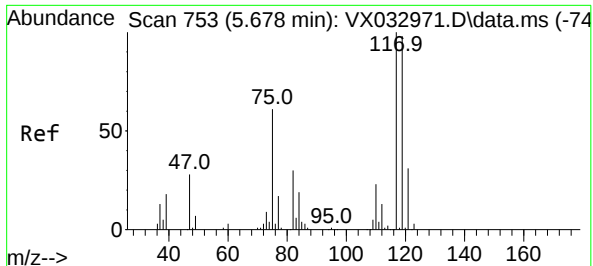
Ion Ratio Lower Upper

75 100

110 10.6 18.4 55.2#

77 0.0 24.5 36.7#

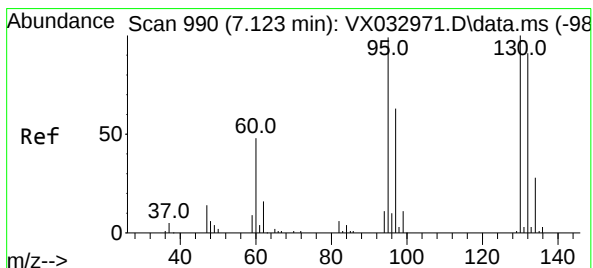
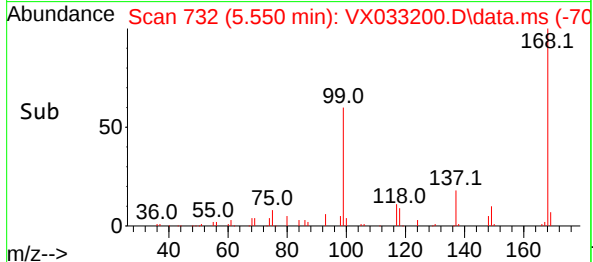
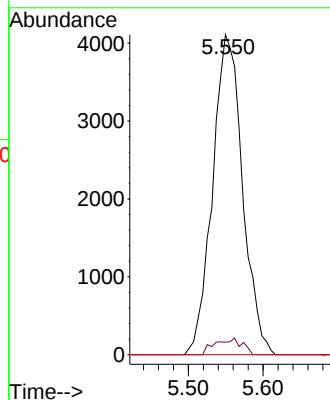
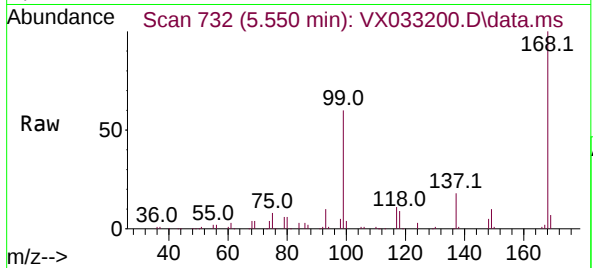




#38
Carbon Tetrachloride
Concen: 6.423 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

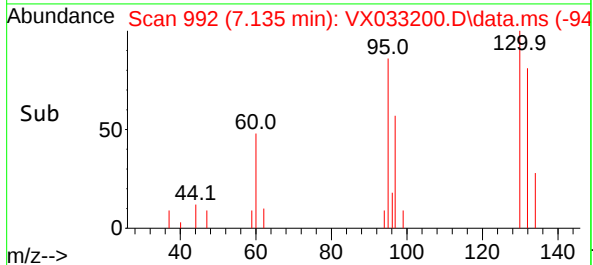
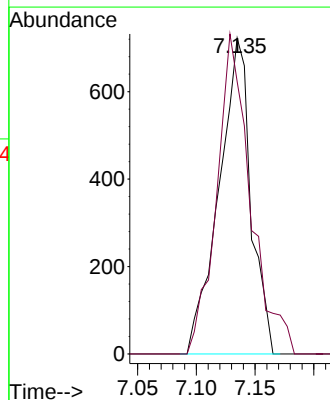
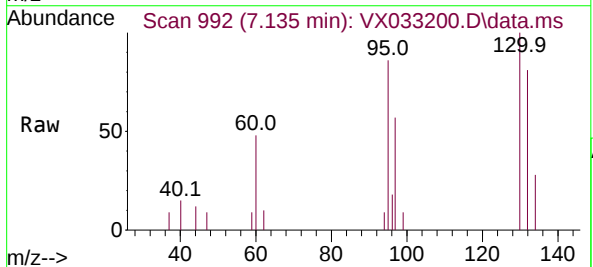
Instrument :
MSVOA_X
ClientSampleId :
22-MW-2I

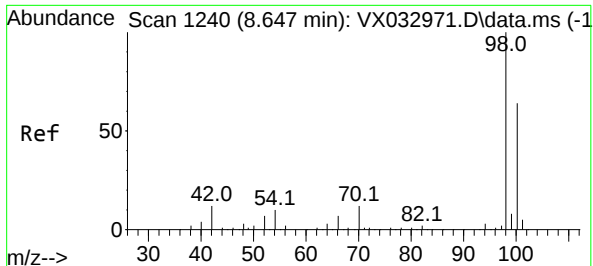
Tgt Ion:117 Resp: 11453
Ion Ratio Lower Upper
117 100
119 3.9 77.2 115.8#
121 0.0 25.8 38.6#



#44
Trichloroethene
Concen: 1.078 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

Tgt Ion:130 Resp: 1363
Ion Ratio Lower Upper
130 100
95 86.2 0.0 195.2





#50

Toluene-d8

Concen: 51.710 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033200.D

Acq: 02 Dec 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

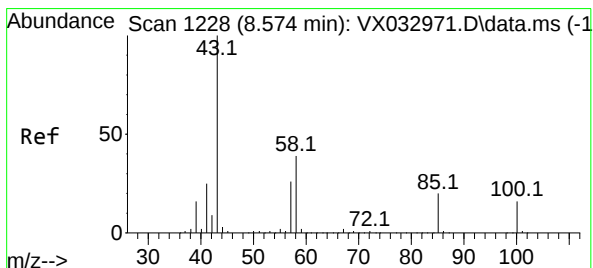
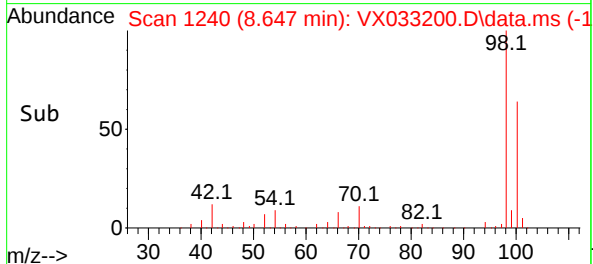
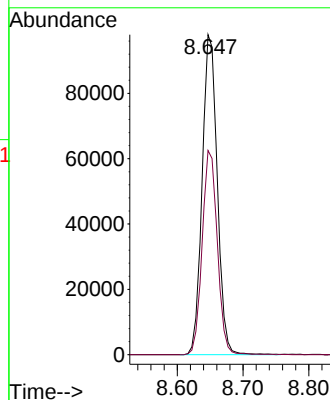
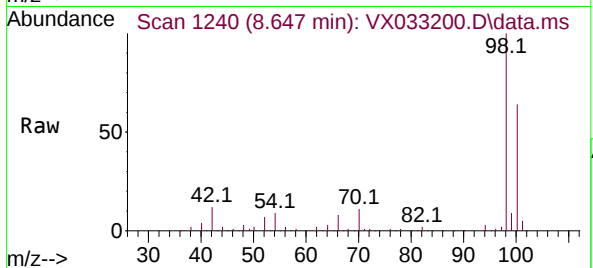
22-MW-2I

Tgt Ion: 98 Resp: 156187

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.477 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX033200.D

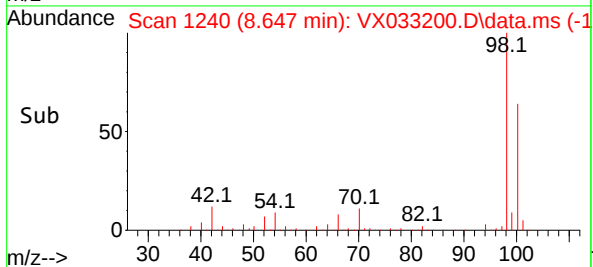
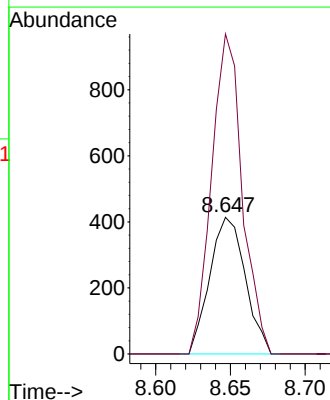
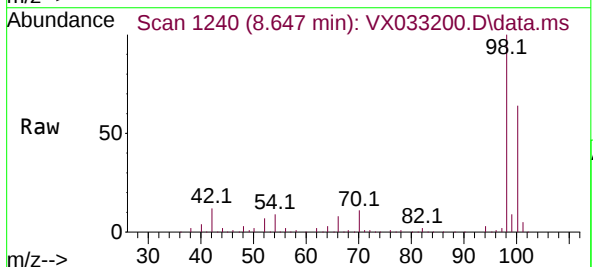
Acq: 02 Dec 2022 20:48

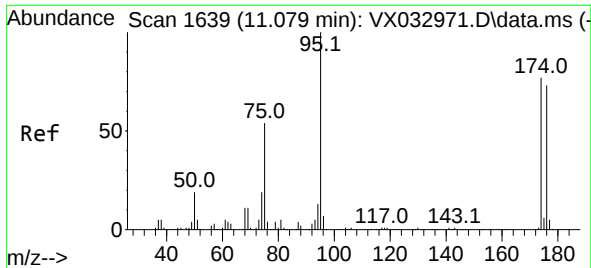
Tgt Ion: 43 Resp: 683

Ion Ratio Lower Upper

43 100

58 202.6 30.9 46.3#

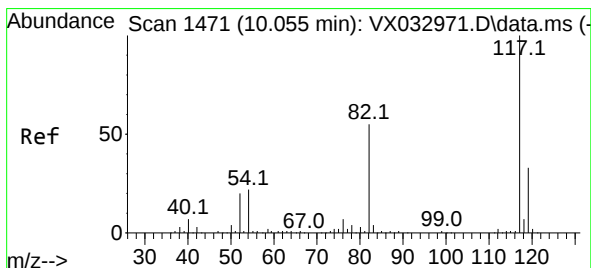
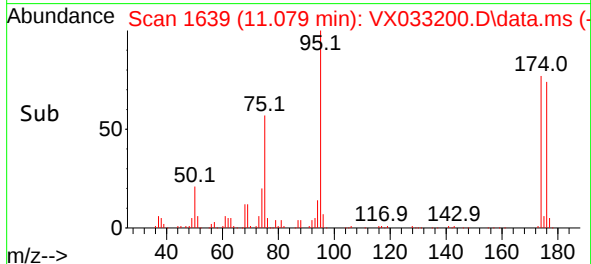
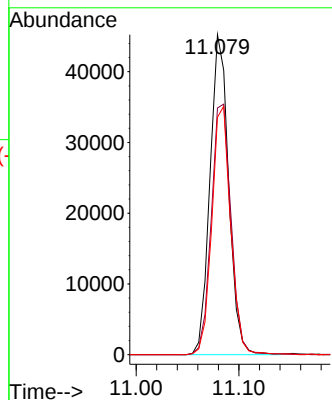
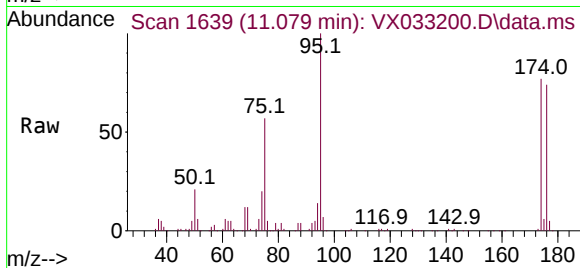




#62
4-Bromofluorobenzene
Concen: 43.333 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

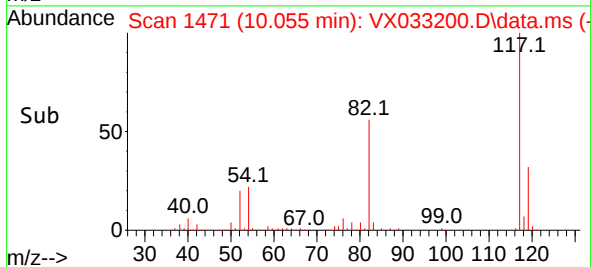
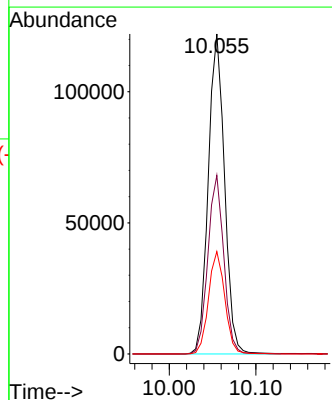
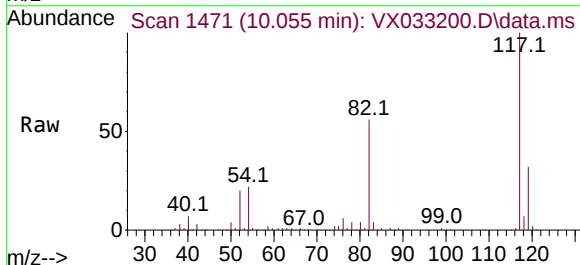
Instrument :
MSVOA_X
ClientSampleId :
22-MW-2I

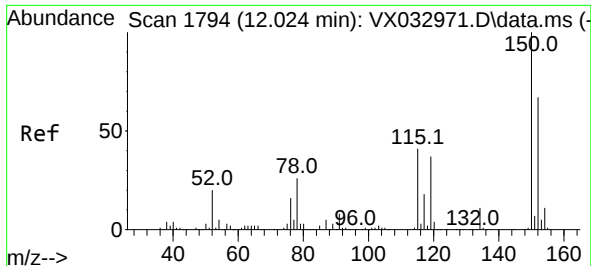
Tgt Ion: 95 Resp: 57224
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 78.3 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033200.D
Acq: 02 Dec 2022 20:48

Tgt Ion: 117 Resp: 159219
Ion Ratio Lower Upper
117 100
82 55.8 44.3 66.5
119 32.0 25.7 38.5

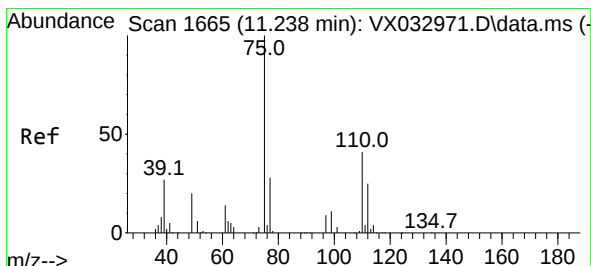
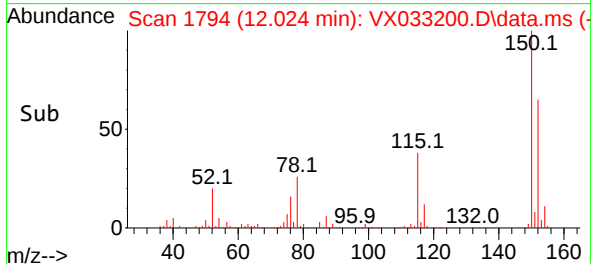
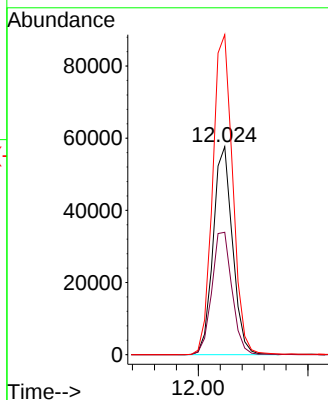
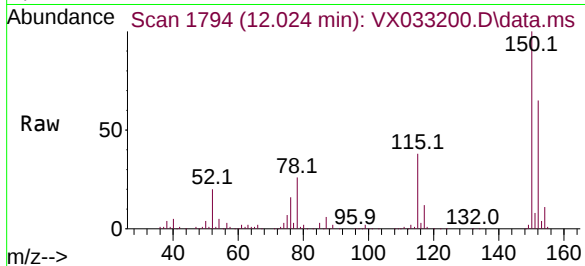




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033200.D
 Acq: 02 Dec 2022 20:48

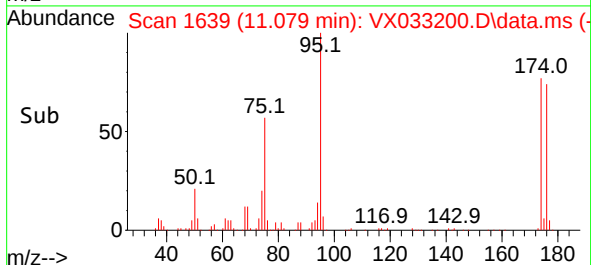
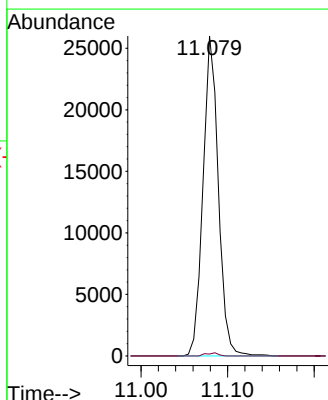
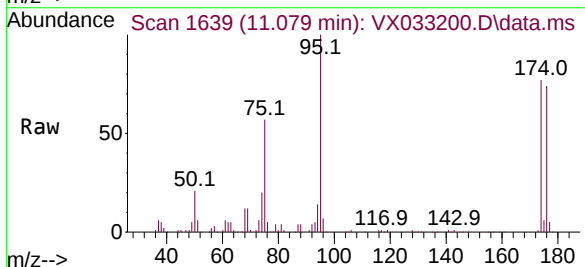
Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-2I

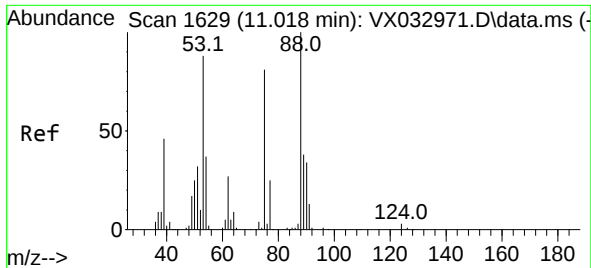
Tgt Ion:152 Resp: 70806
 Ion Ratio Lower Upper
 152 100
 115 61.3 44.0 132.0
 150 159.0 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 23.827 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX033200.D
 Acq: 02 Dec 2022 20:48

Tgt Ion: 75 Resp: 31951
 Ion Ratio Lower Upper
 75 100
 77 0.8 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.449 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX033200.D
 Acq: 02 Dec 2022 20:48

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-2I

Tgt Ion: 75 Resp: 31951
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

