

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032288.D
 Acq On : 21 Oct 2022 15:02
 Operator : JC/MD
 Sample : N5185-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

Quant Time: Oct 22 05:09:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	145596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225575	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89127	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91970	48.557	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.120%
35) Dibromofluoromethane	5.385	113	70609	44.982	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.960%
50) Toluene-d8	8.646	98	262831	46.515	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.040%
62) 4-Bromofluorobenzene	11.079	95	92045	44.485	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.980%

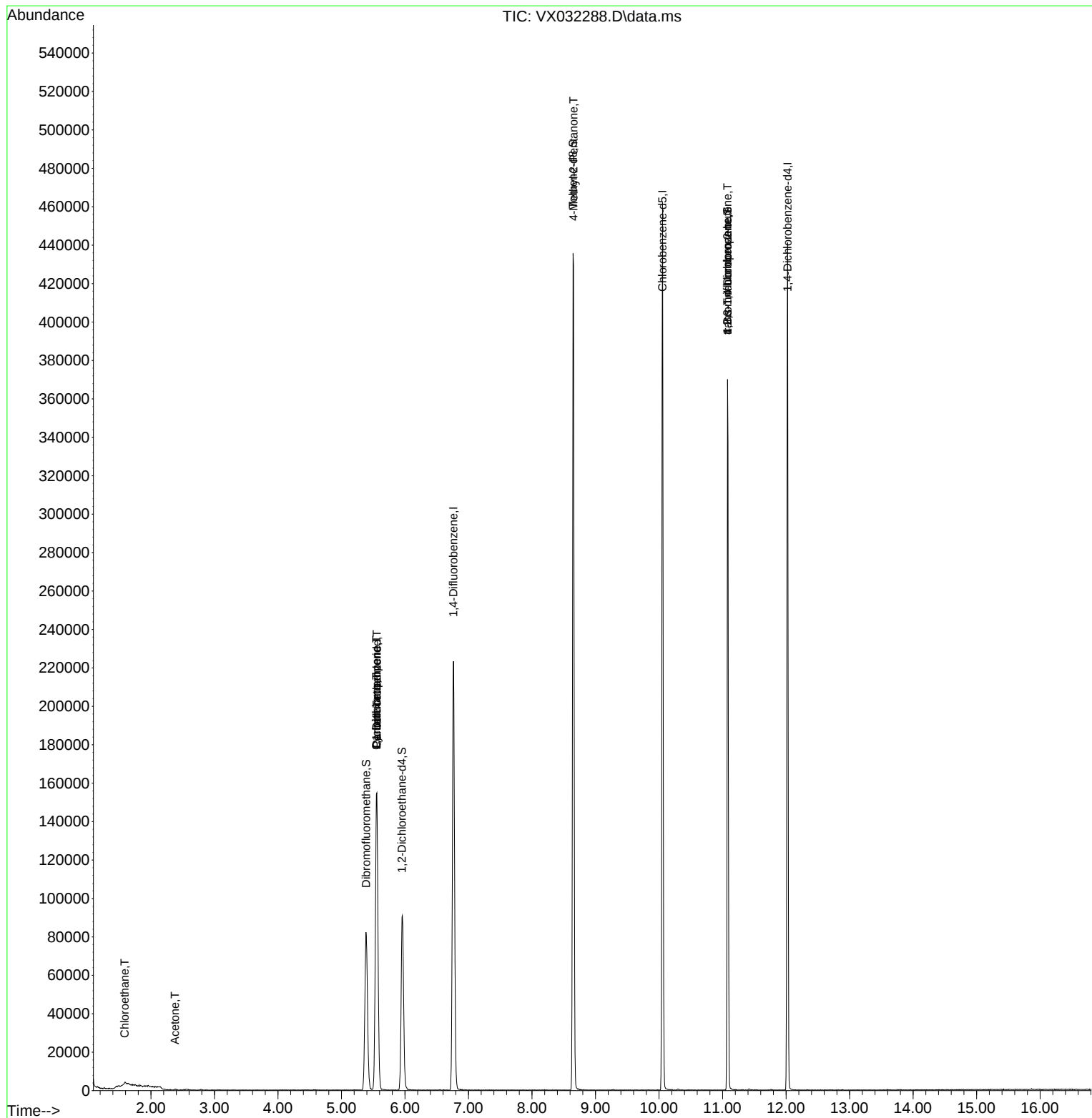
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.300	50	28	Below Cal	#	44
6) Chloroethane	1.587	64	1778	3.142	ug/l #	66
16) Acetone	2.379	43	636	1.035	ug/l	95
31) Cyclohexane	5.549	56	3331	1.538	ug/l #	35
36) 1,1-Dichloropropene	5.549	75	11366	5.629	ug/l #	50
38) Carbon Tetrachloride	5.556	117	15409	7.229	ug/l #	16
51) 4-Methyl-2-Pentanone	8.652	43	1303	0.670	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	50424	28.553	ug/l #	45
81) trans-1,4-Dichloro-2-b...	11.079	75	50424	87.511	ug/l #	6

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
Data File : VX032288.D
Acq On : 21 Oct 2022 15:02
Operator : JC/MD
Sample : N5185-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Quant Time: Oct 22 05:09:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration

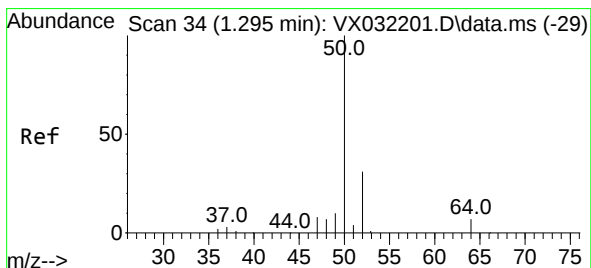
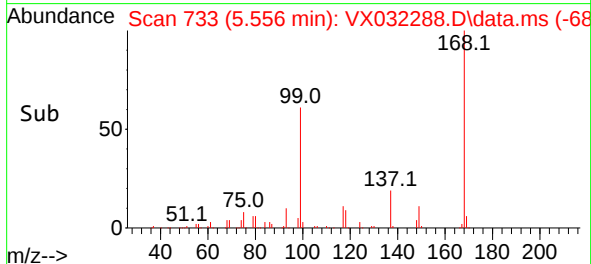
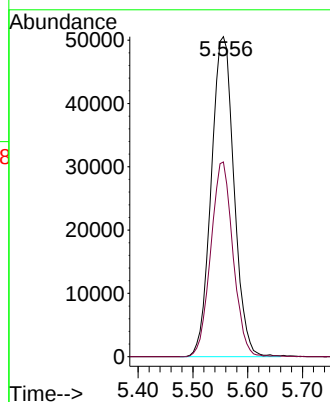
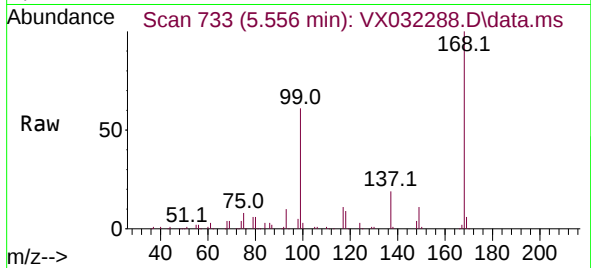




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

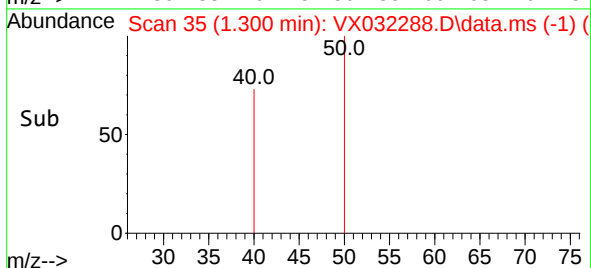
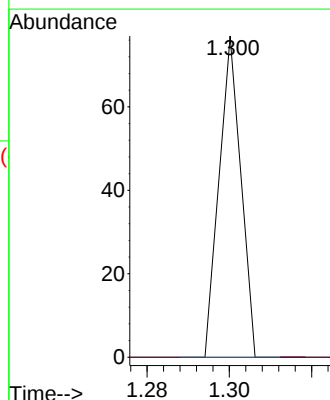
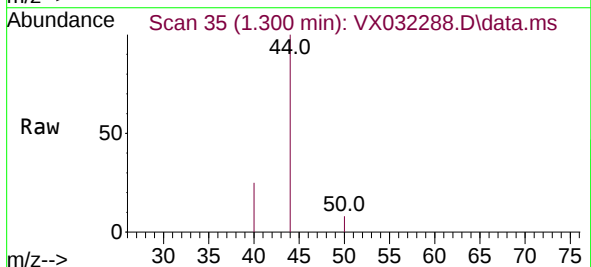
Instrument :
MSVOA_X
ClientSampleId :
MW-08

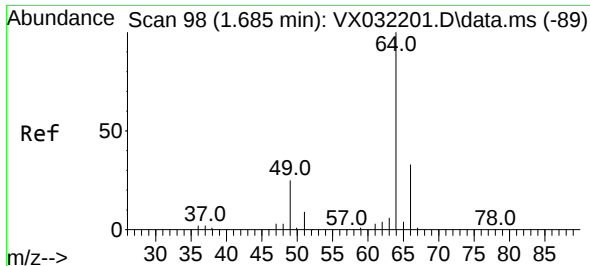
Tgt Ion:168 Resp: 145596
Ion Ratio Lower Upper
168 100
99 60.9 44.8 67.2



#3
Chloromethane
Concen: Below Cal
RT: 1.300 min Scan# 35
Delta R.T. 0.005 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

Tgt Ion: 50 Resp: 28
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#

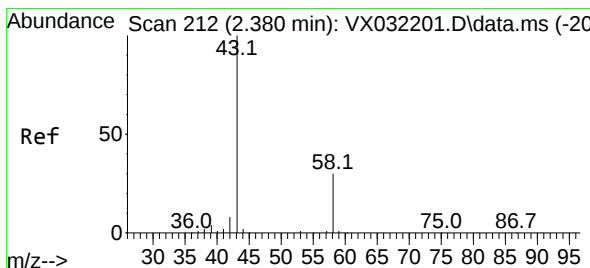
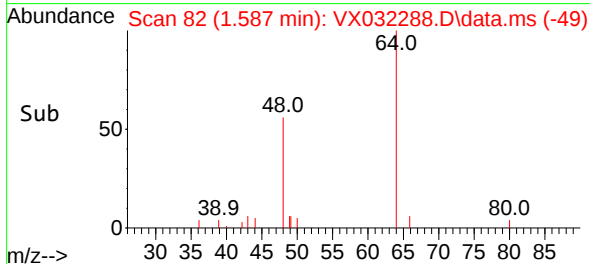
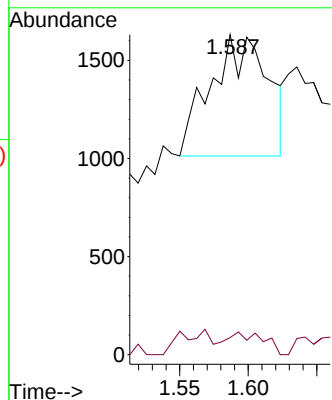
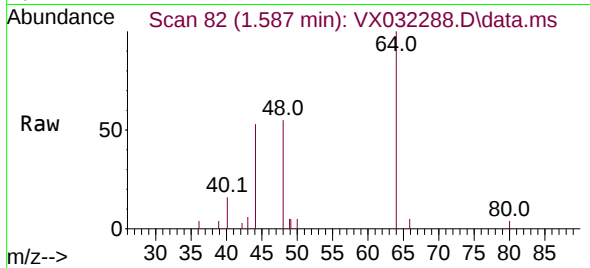




#6
Chloroethane
Concen: 3.142 ug/l
RT: 1.587 min Scan# 81
Delta R.T. -0.098 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

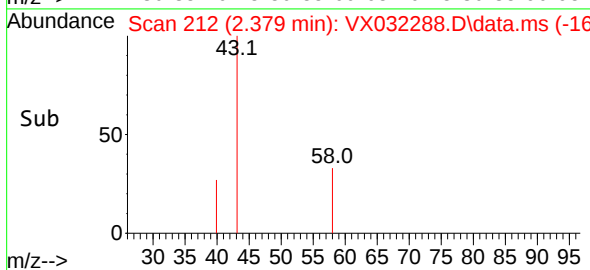
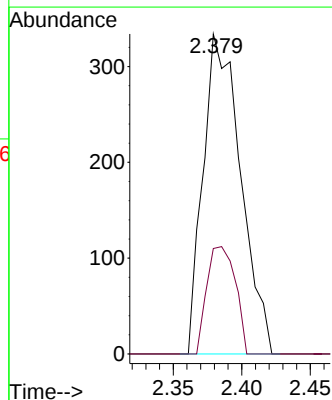
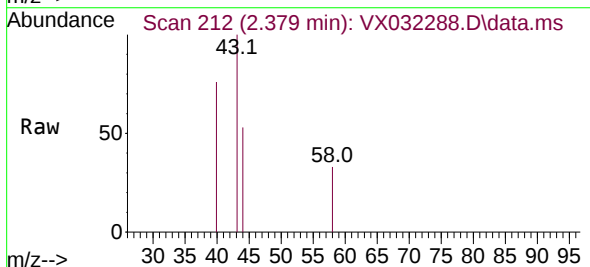
Instrument :
MSVOA_X
ClientSampleId :
MW-08

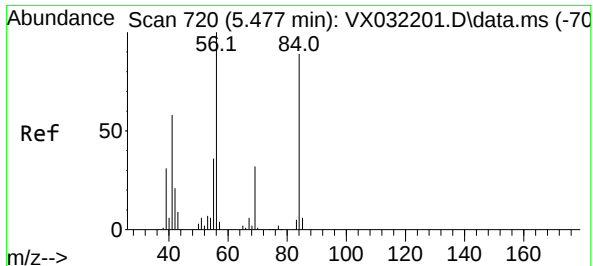
Tgt Ion: 64 Resp: 1778
Ion Ratio Lower Upper
64 100
66 14.1 26.6 39.8#



#16
Acetone
Concen: 1.035 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

Tgt Ion: 43 Resp: 636
Ion Ratio Lower Upper
43 100
58 32.9 24.2 36.2

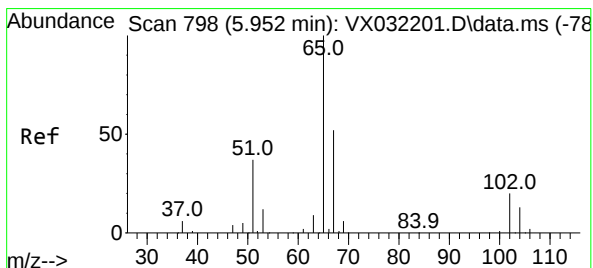
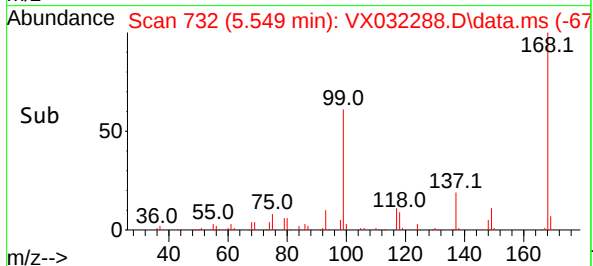
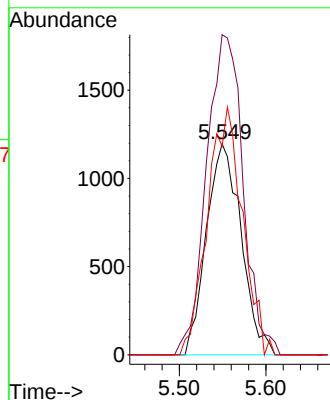
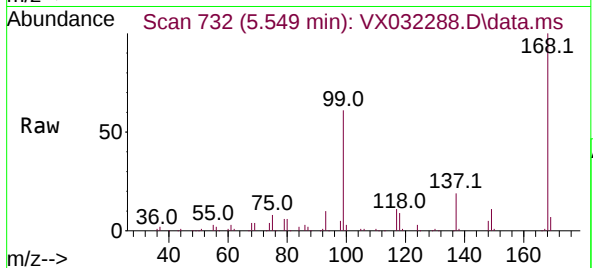




#31
Cyclohexane
Concen: 1.538 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.072 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

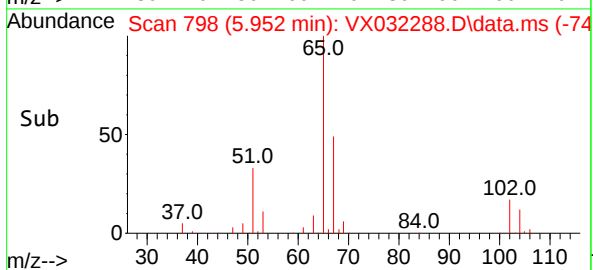
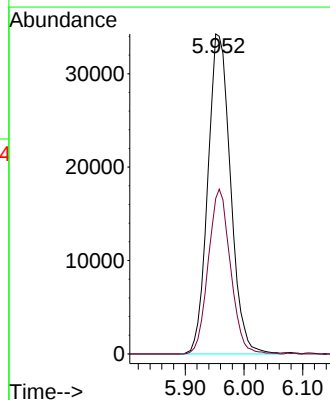
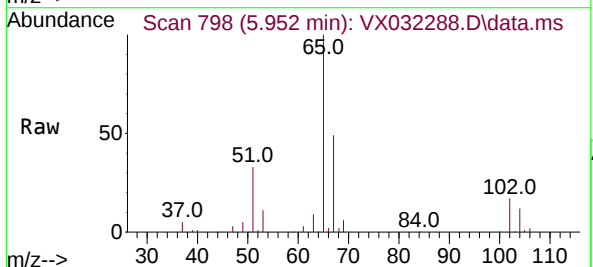
Instrument :
MSVOA_X
ClientSampleId :
MW-08

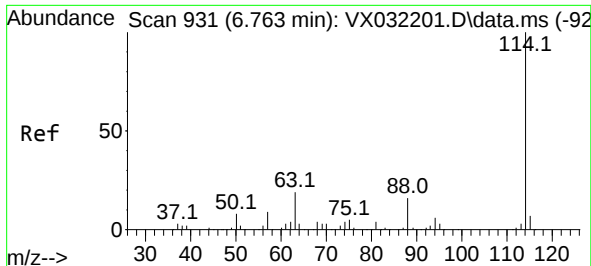
Tgt Ion: 56 Resp: 3331
Ion Ratio Lower Upper
56 100
69 151.9 25.4 38.0#
84 99.0 71.2 106.8



#33
1,2-Dichloroethane-d4
Concen: 48.557 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

Tgt Ion: 65 Resp: 91970
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.6

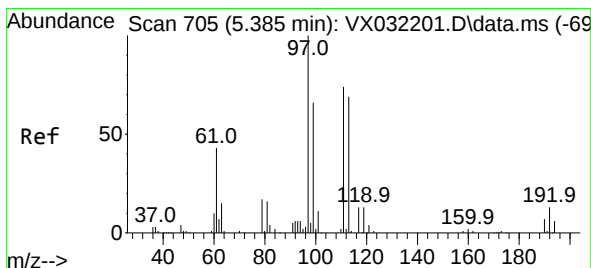
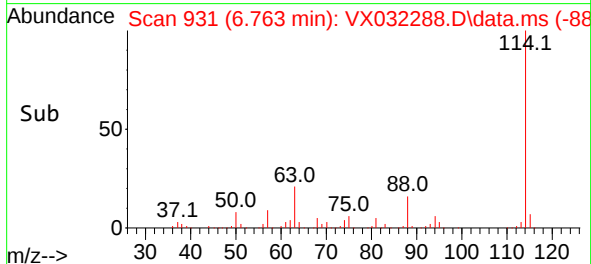
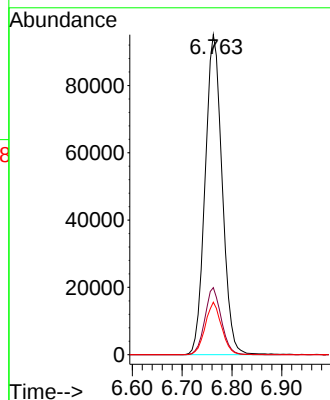
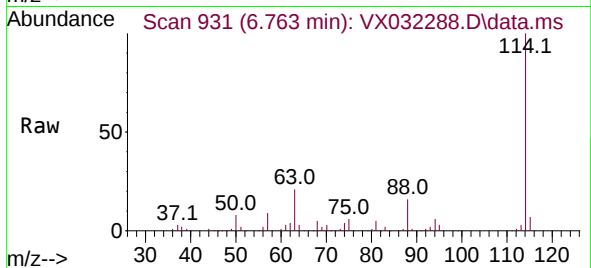




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

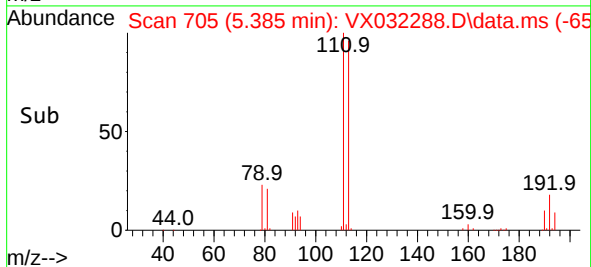
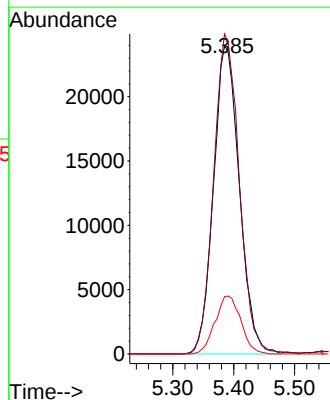
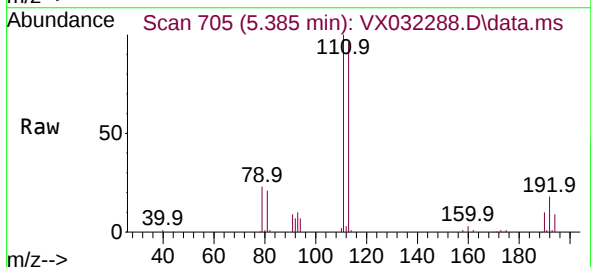
Instrument :
MSVOA_X
ClientSampleId :
MW-08

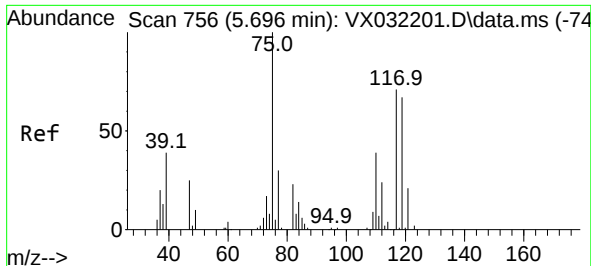
Tgt Ion:114 Resp: 225575
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 44.982 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

Tgt Ion:113 Resp: 70609
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 18.7 15.5 23.3

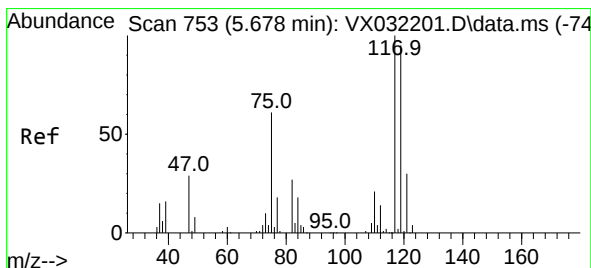
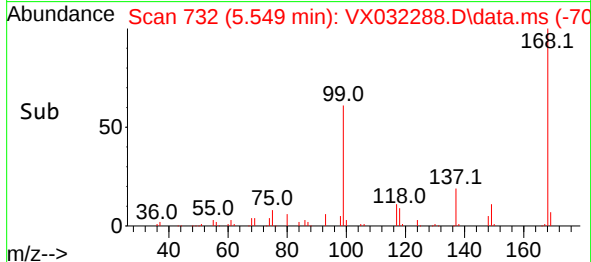
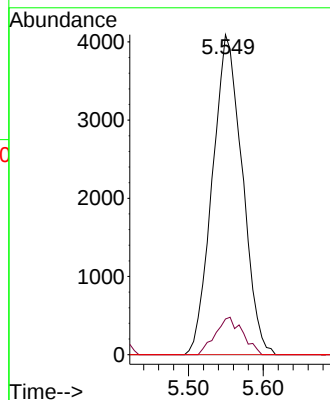
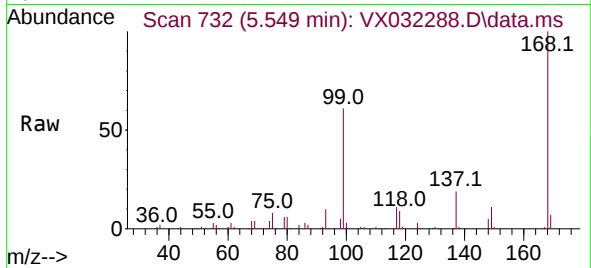




#36
1,1-Dichloropropene
Concen: 5.629 ug/l
RT: 5.549 min Scan# 713
Delta R.T. -0.147 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

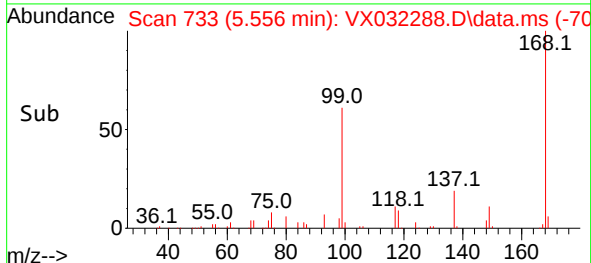
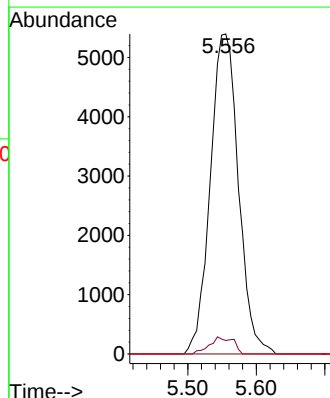
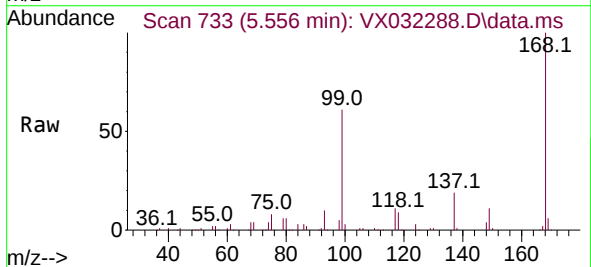
Instrument :
MSVOA_X
ClientSampleId :
MW-08

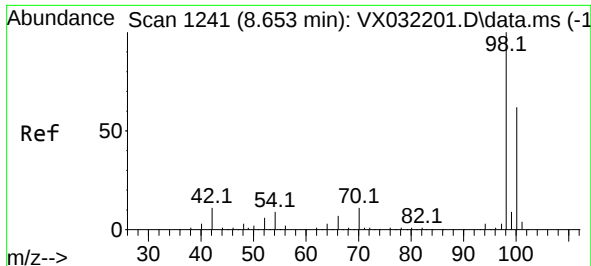
Tgt Ion: 75 Resp: 11366
Ion Ratio Lower Upper
75 100
110 10.7 18.4 55.0#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 7.229 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

Tgt Ion: 117 Resp: 15409
Ion Ratio Lower Upper
117 100
119 4.2 75.4 113.0#
121 0.0 23.9 35.9#

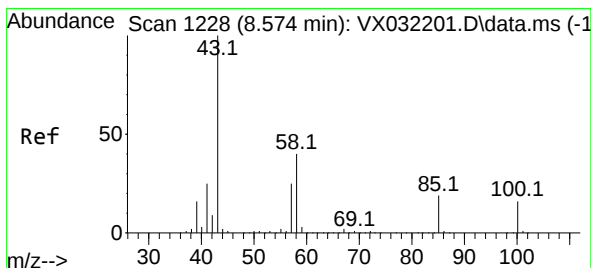
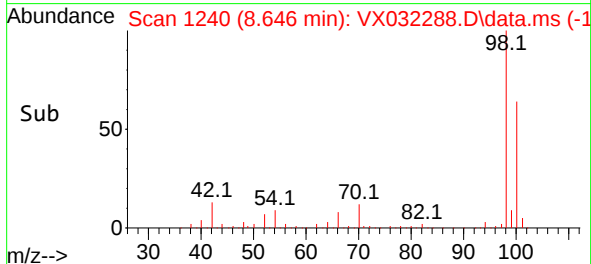
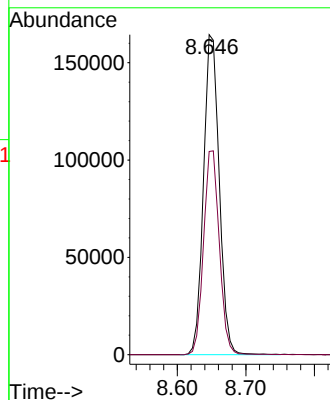
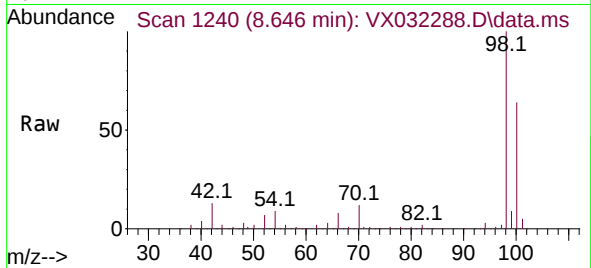




#50
Toluene-d8
Concen: 46.515 ug/l
RT: 8.646 min Scan# 1241
Delta R.T. -0.007 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

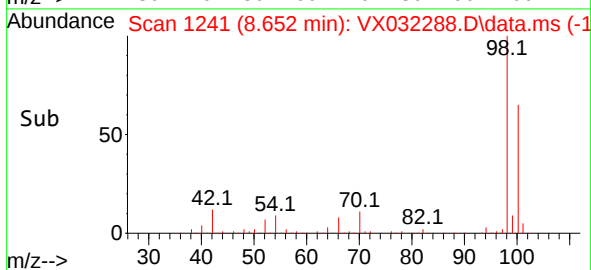
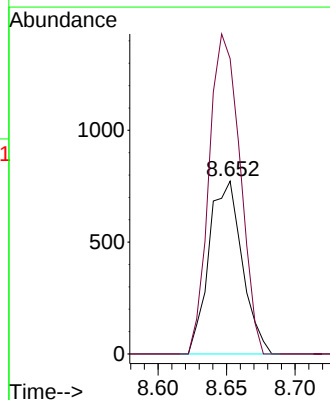
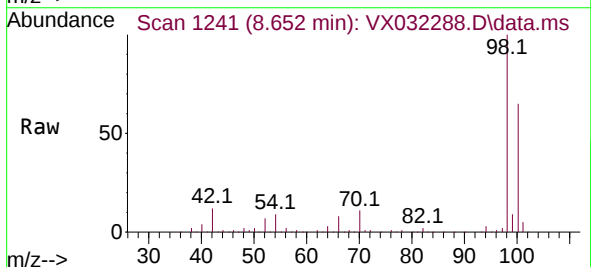
Instrument :
MSVOA_X
ClientSampleId :
MW-08

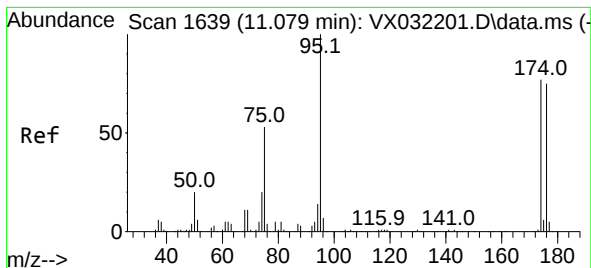
Tgt Ion: 98 Resp: 262831
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.670 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

Tgt Ion: 43 Resp: 1303
Ion Ratio Lower Upper
43 100
58 172.8 31.0 46.4#

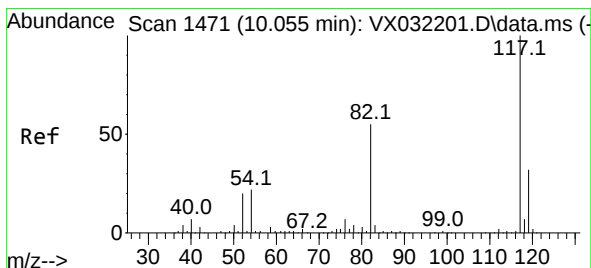
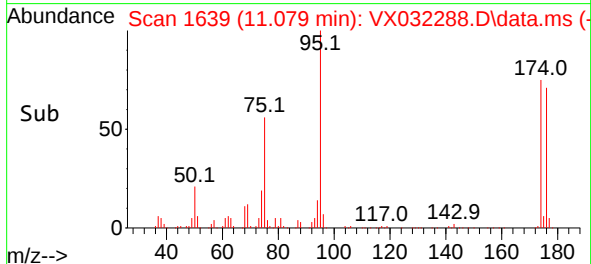
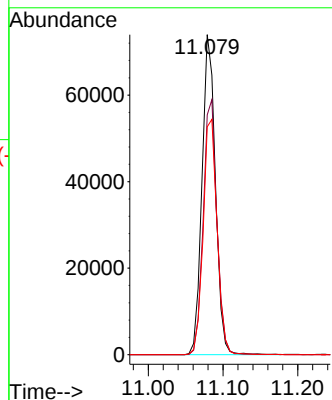
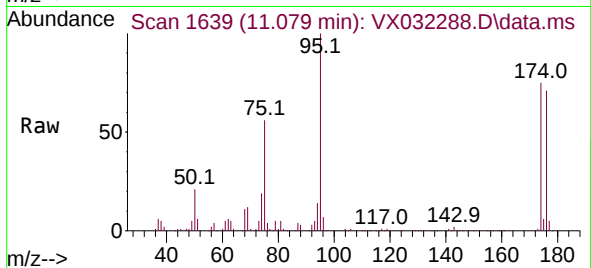




#62
4-Bromofluorobenzene
Concen: 44.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

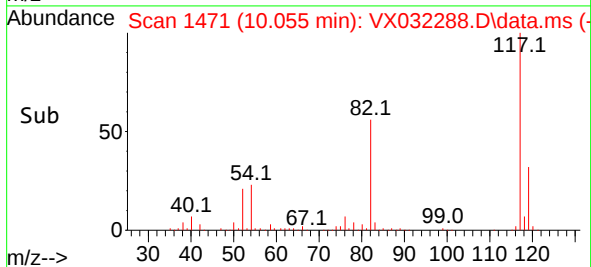
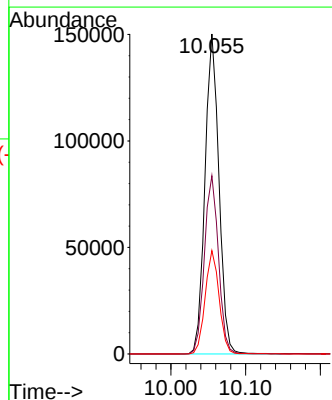
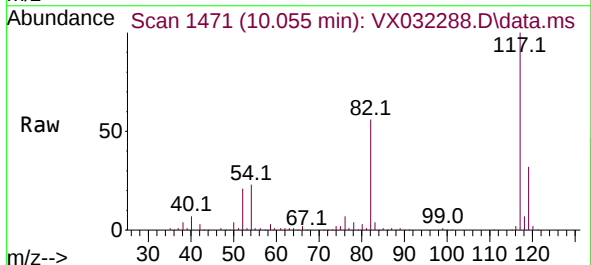
Instrument :
MSVOA_X
ClientSampleId :
MW-08

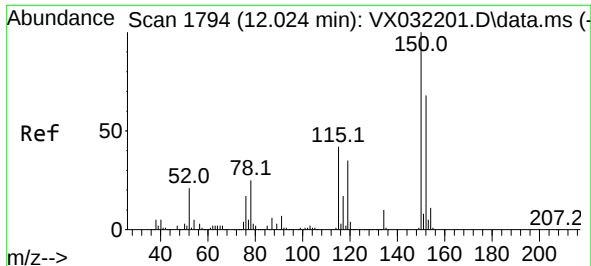
Tgt Ion: 95 Resp: 92045
Ion Ratio Lower Upper
95 100
174 81.0 0.0 166.8
176 76.9 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032288.D
Acq: 21 Oct 2022 15:02

Tgt Ion: 117 Resp: 194986
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.4
119 32.3 25.8 38.8

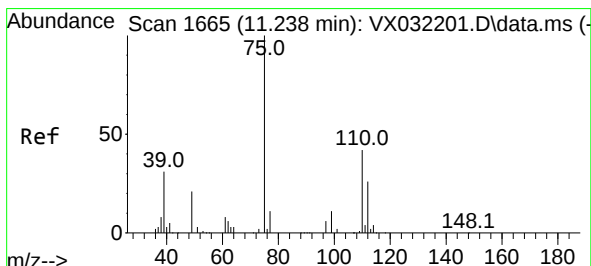
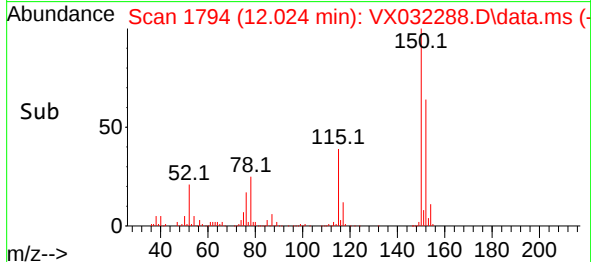
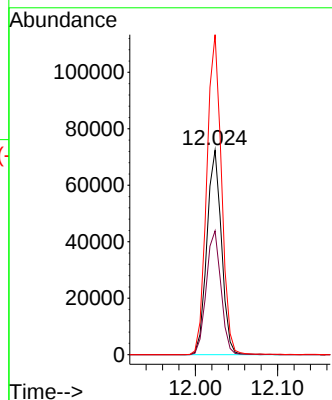
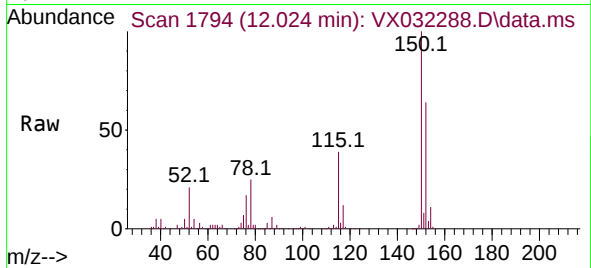




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX032288.D
 Acq: 21 Oct 2022 15:02

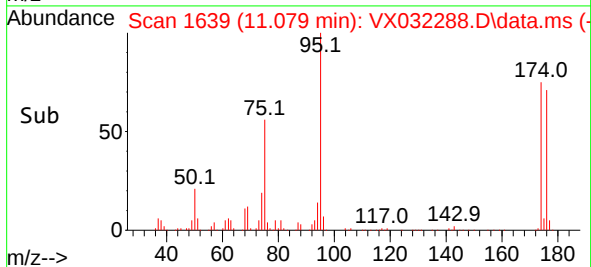
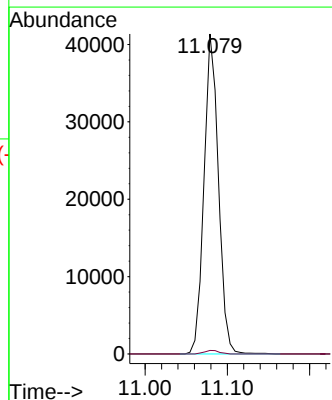
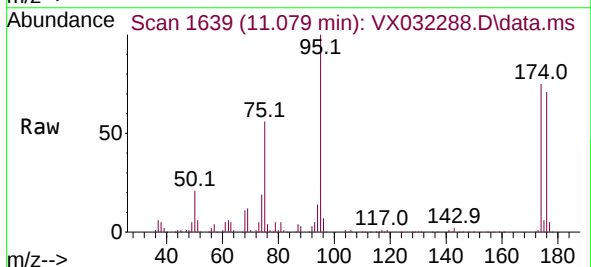
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

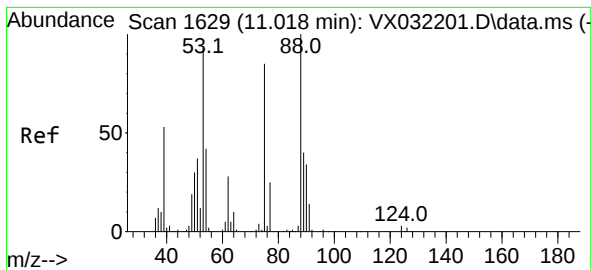
Tgt Ion:152 Resp: 89127
 Ion Ratio Lower Upper
 152 100
 115 60.9 43.1 129.4
 150 158.4 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 28.553 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX032288.D
 Acq: 21 Oct 2022 15:02

Tgt Ion: 75 Resp: 50424
 Ion Ratio Lower Upper
 75 100
 77 1.1 16.0 47.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.511 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032288.D
 Acq: 21 Oct 2022 15:02

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

Tgt Ion: 75 Resp: 50424
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.8 131.8#
 89 0.0 37.8 56.8#

