

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032282.D
 Acq On : 21 Oct 2022 12:36
 Operator : JC/MD
 Sample : VX1021WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBL01

Quant Time: Oct 22 05:07:08 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)

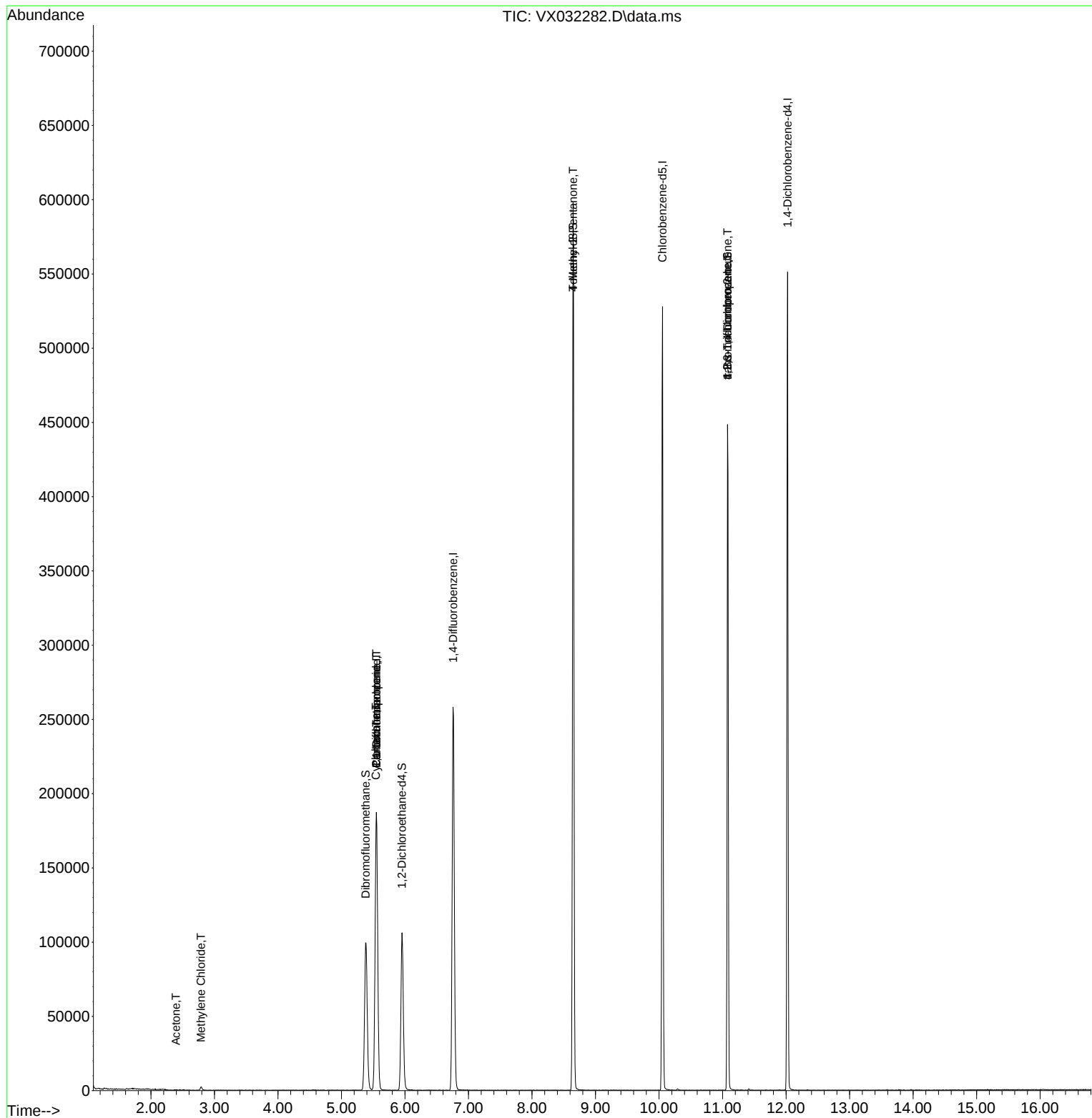
Internal Standards						
1) Pentafluorobenzene	5.550	168	175521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	262549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104457	45.747	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.500%
35) Dibromofluoromethane	5.379	113	85872	47.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.000%
50) Toluene-d8	8.647	98	344671	52.409	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.820%
62) 4-Bromofluorobenzene	11.079	95	114371	47.491	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.980%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	247	Below Cal	#	44
16) Acetone	2.392	43	520	0.702	ug/l #	44
20) Methylene Chloride	2.788	84	1221	0.642	ug/l	86
31) Cyclohexane	5.544	56	3712	1.422	ug/l #	15
36) 1,1-Dichloropropene	5.550	75	14189	6.037	ug/l #	49
38) Carbon Tetrachloride	5.550	117	17972	7.244	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1696	0.749	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	63560	29.605	ug/l #	44
81) trans-1,4-Dichloro-2-b...	11.079	75	63560	90.632	ug/l #	6

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

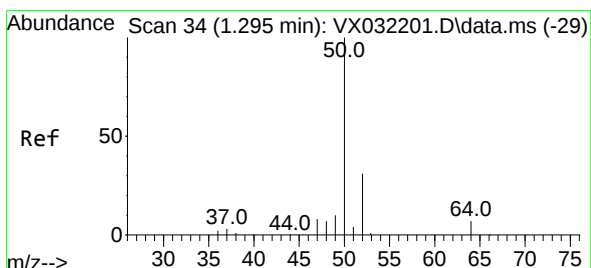
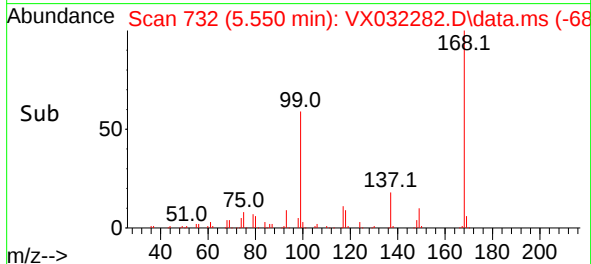
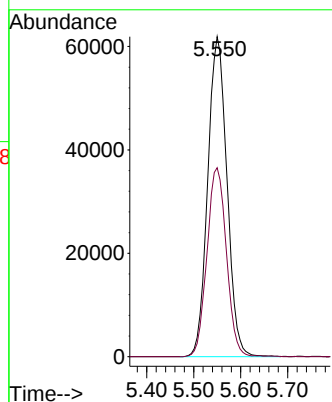
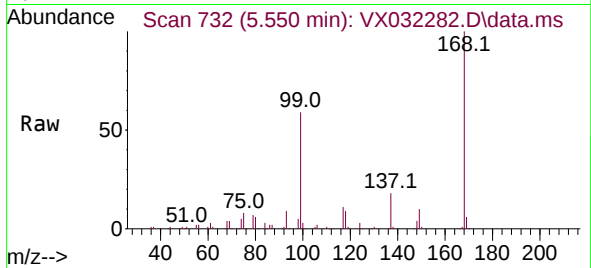




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

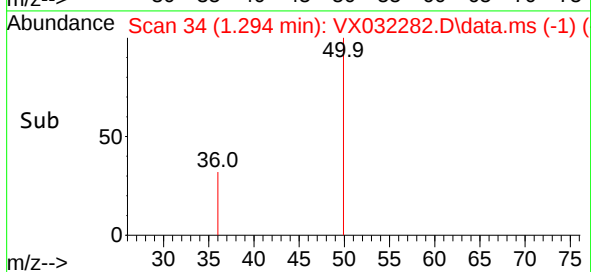
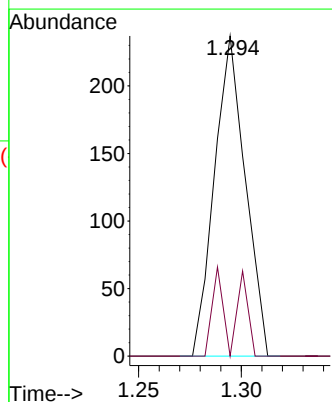
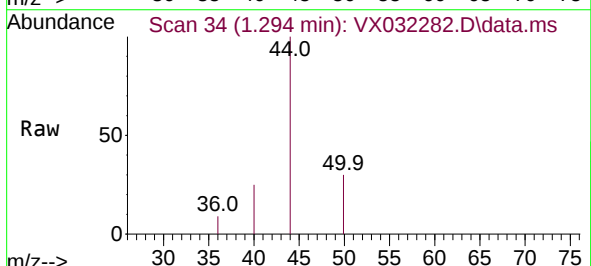
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBL01

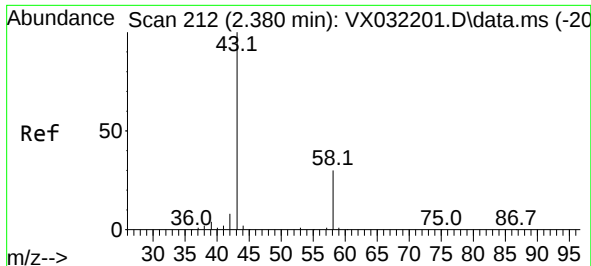
Tgt Ion:168 Resp: 175521
Ion Ratio Lower Upper
168 100
99 59.0 44.8 67.2



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

Tgt Ion: 50 Resp: 247
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#

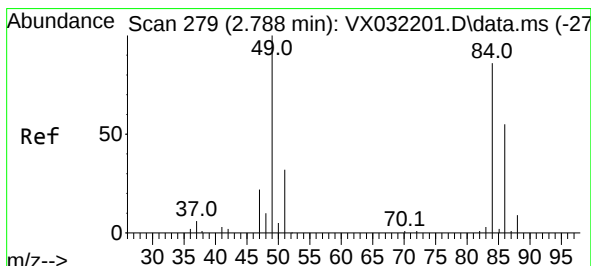
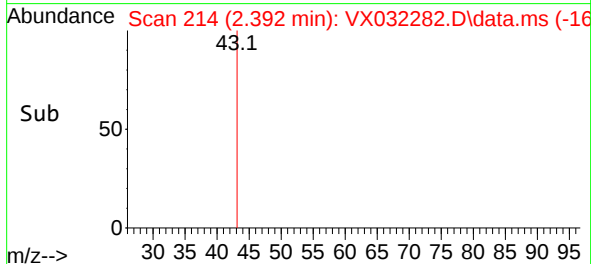
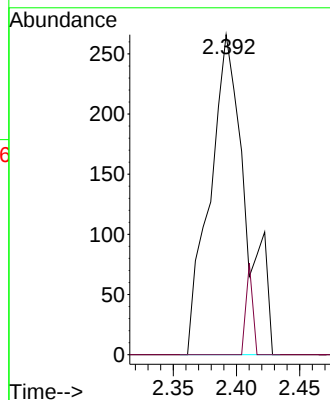
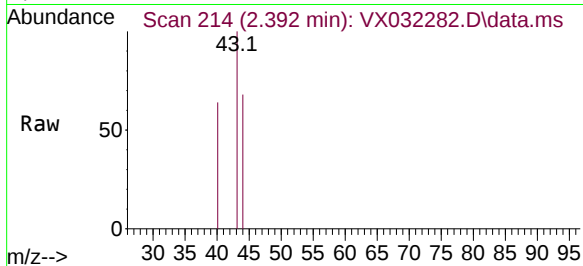




#16
Acetone
Concen: 0.702 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

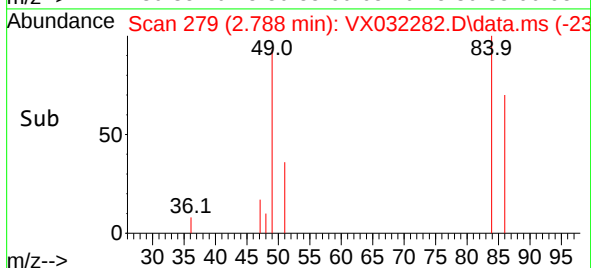
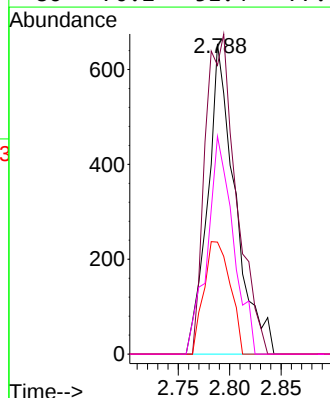
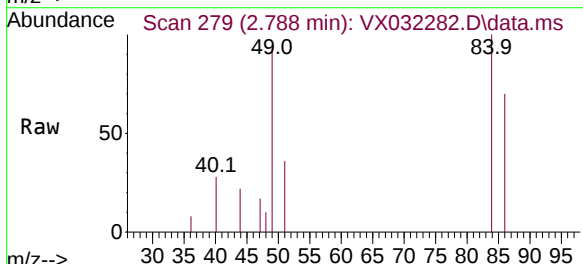
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBL01

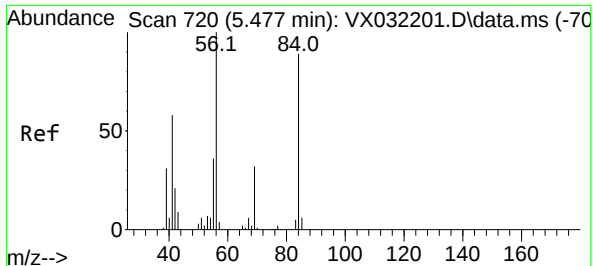
Tgt Ion: 43 Resp: 520
Ion Ratio Lower Upper
43 100
58 0.0 24.2 36.2#



#20
Methylene Chloride
Concen: 0.642 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

Tgt Ion: 84 Resp: 1221
Ion Ratio Lower Upper
84 100
49 93.1 92.6 139.0
51 36.1 29.2 43.8
86 70.2 51.4 77.0

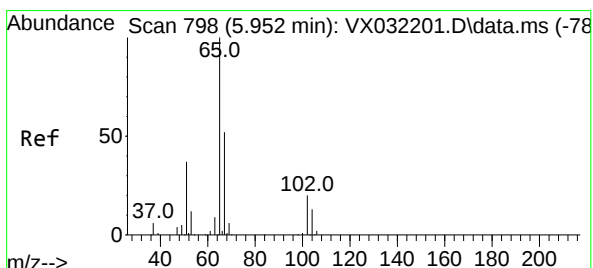
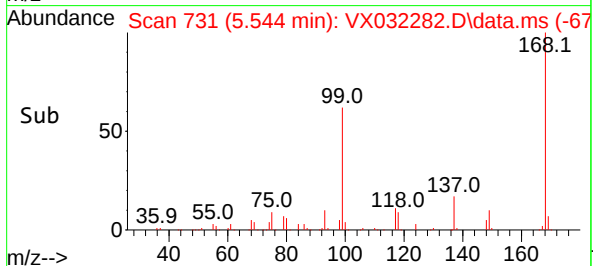
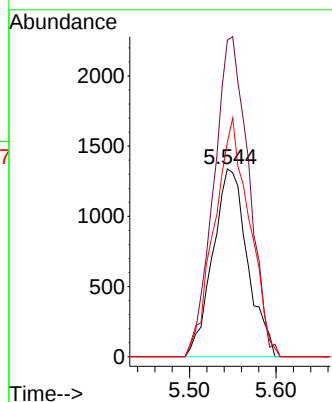
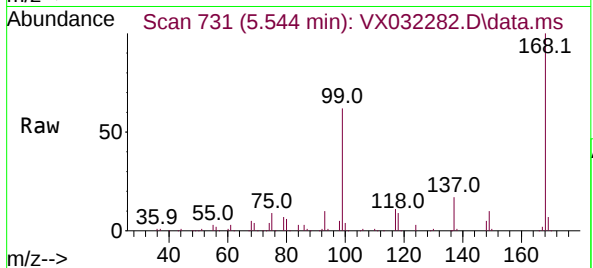




#31
Cyclohexane
Concen: 1.422 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.067 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

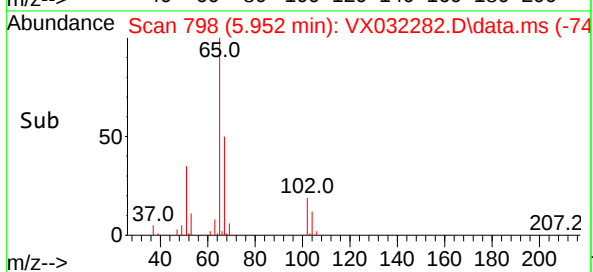
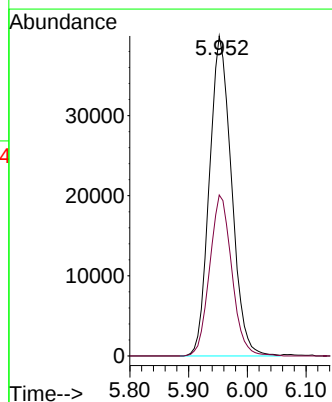
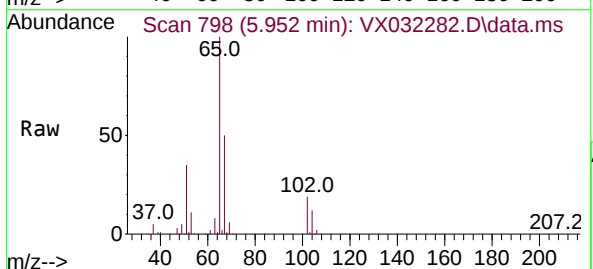
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBL01

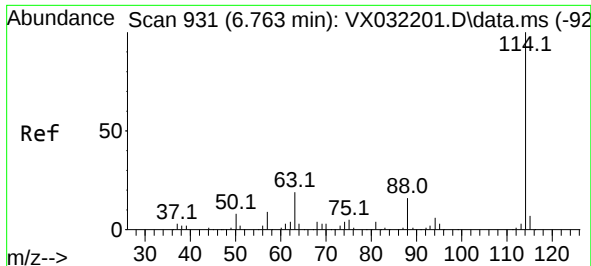
Tgt Ion: 56 Resp: 3712
Ion Ratio Lower Upper
56 100
69 168.5 25.4 38.0#
84 114.3 71.2 106.8#



#33
1,2-Dichloroethane-d4
Concen: 45.747 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

Tgt Ion: 65 Resp: 104457
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.6

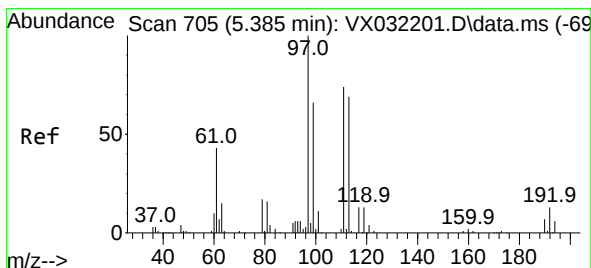
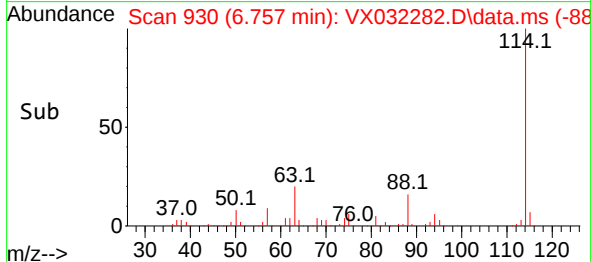
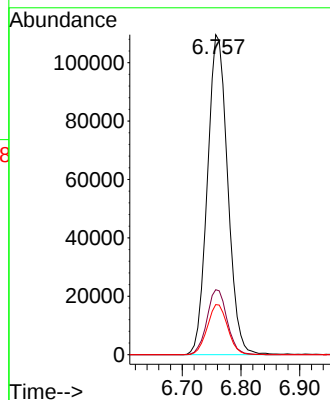
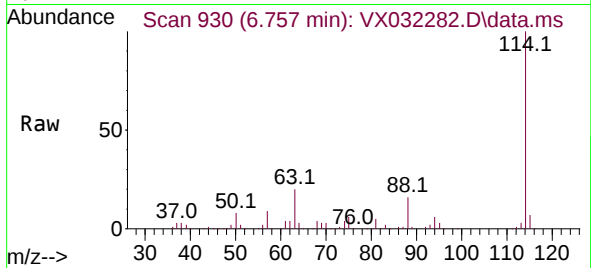




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

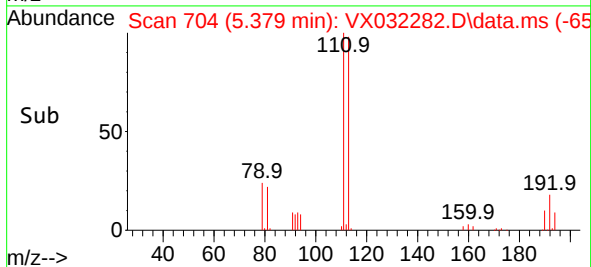
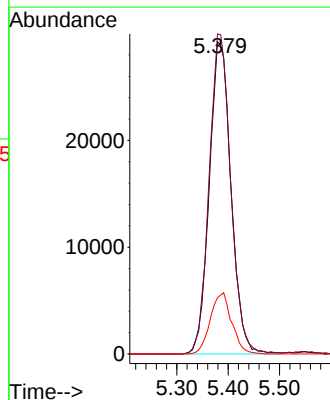
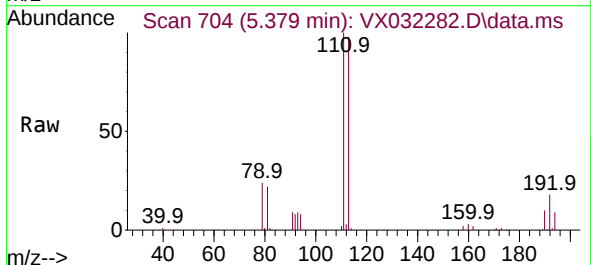
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBL01

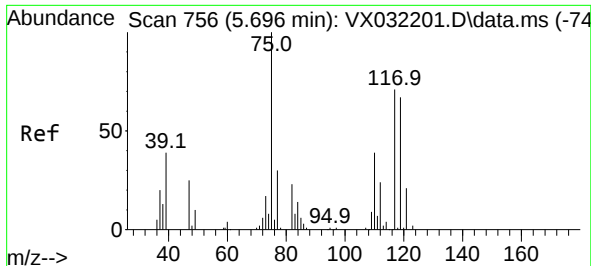
Tgt Ion:114 Resp: 262549
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.002 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

Tgt Ion:113 Resp: 85872
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 19.2 15.5 23.3





#36

1,1-Dichloropropene

Concen: 6.037 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX032282.D

Acq: 21 Oct 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBL01

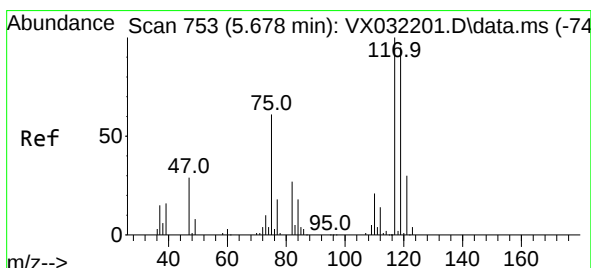
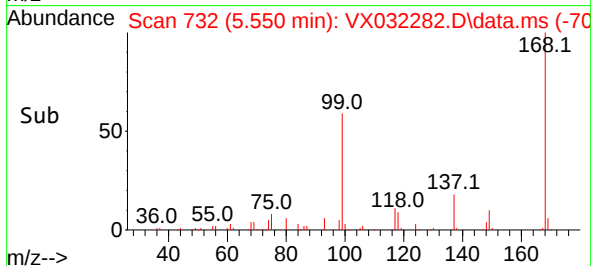
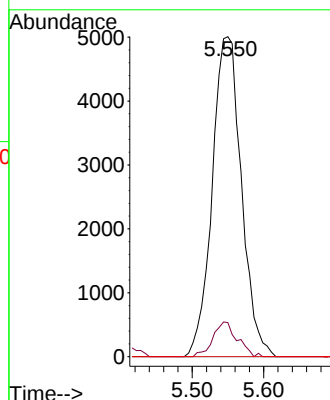
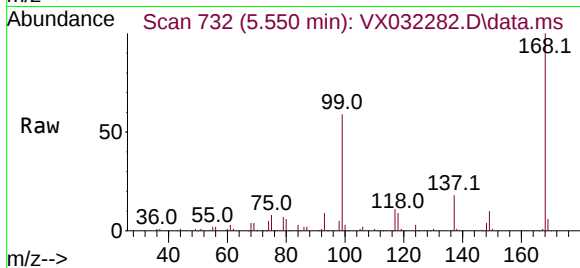
Tgt Ion: 75 Resp: 14189

Ion Ratio Lower Upper

75 100

110 9.1 18.4 55.0#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 7.244 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX032282.D

Acq: 21 Oct 2022 12:36

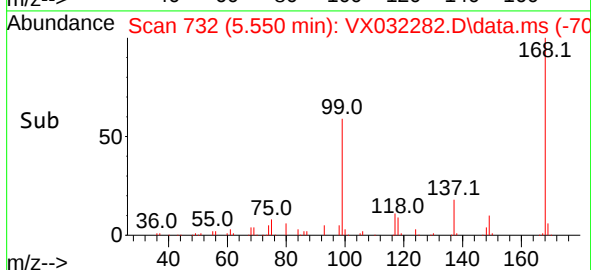
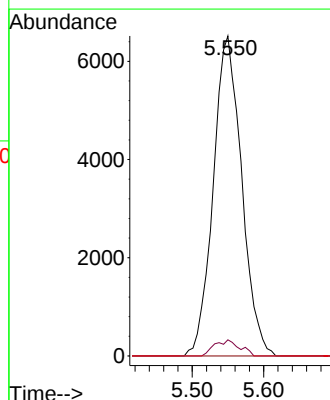
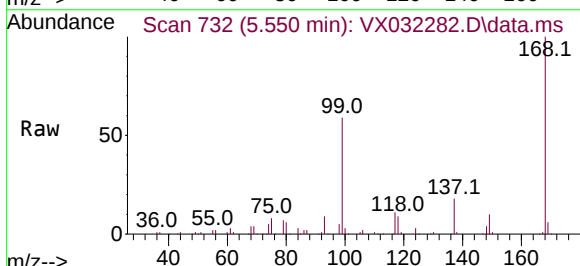
Tgt Ion: 117 Resp: 17972

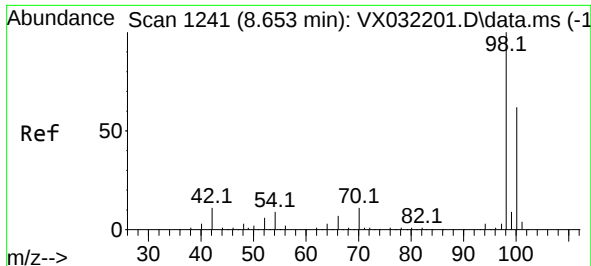
Ion Ratio Lower Upper

117 100

119 5.1 75.4 113.0#

121 0.0 23.9 35.9#

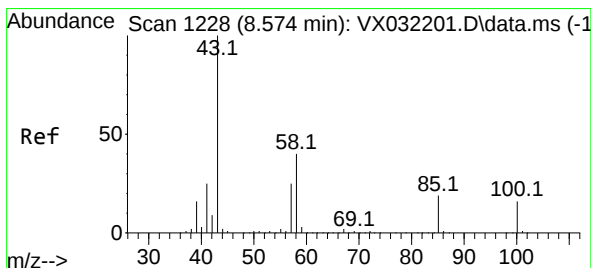
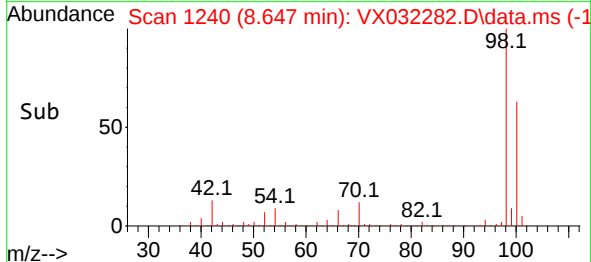
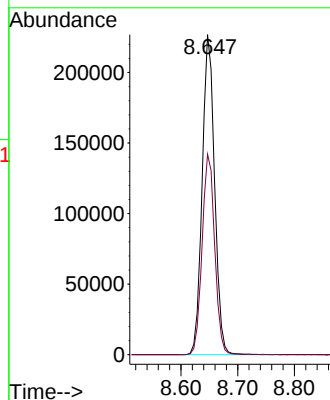
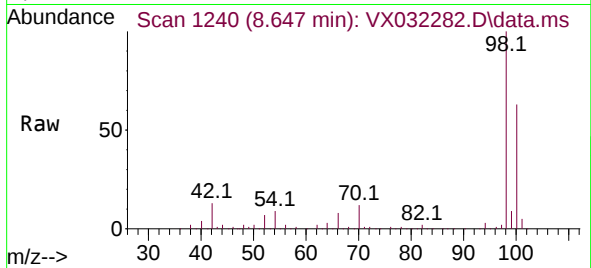




#50
Toluene-d8
Concen: 52.409 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

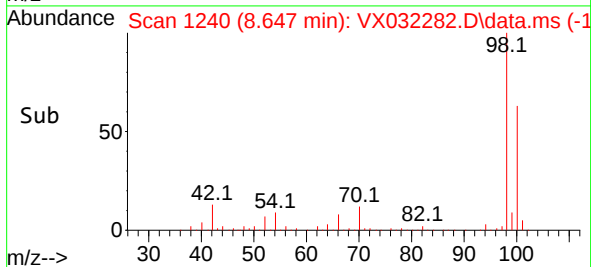
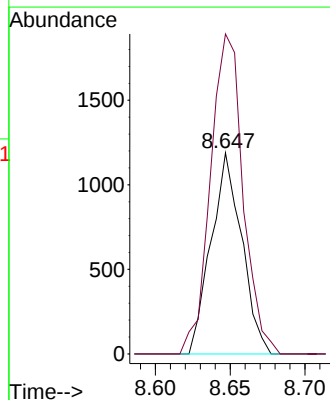
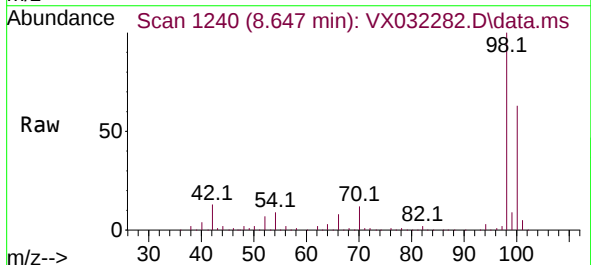
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBL01

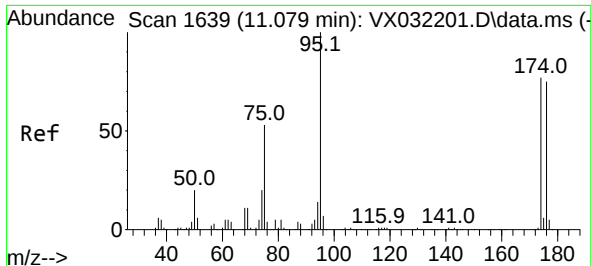
Tgt Ion: 98 Resp: 344671
Ion Ratio Lower Upper
98 100
100 63.5 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.749 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032282.D
Acq: 21 Oct 2022 12:36

Tgt Ion: 43 Resp: 1696
Ion Ratio Lower Upper
43 100
58 169.0 31.0 46.4#





#62

4-Bromofluorobenzene

Concen: 47.491 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032282.D

Acq: 21 Oct 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBL01

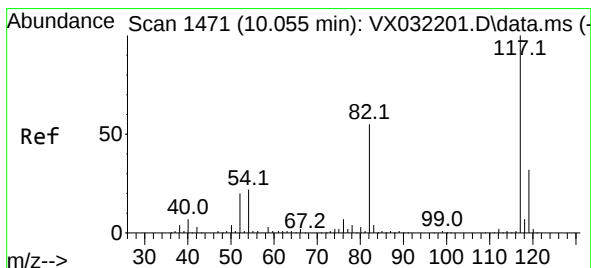
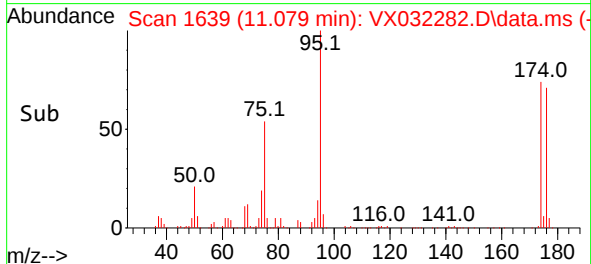
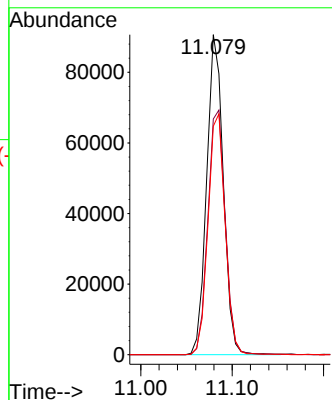
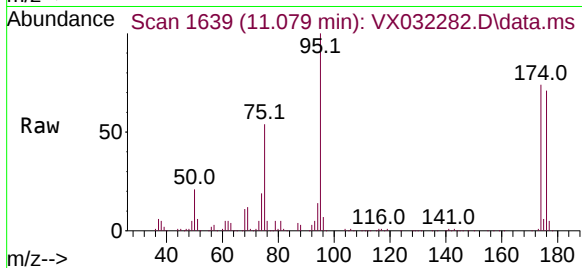
Tgt Ion: 95 Resp: 114371

Ion Ratio Lower Upper

95 100

174 80.3 0.0 166.8

176 77.4 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: VX032282.D

Acq: 21 Oct 2022 12:36

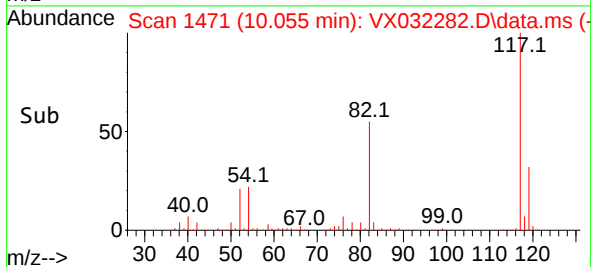
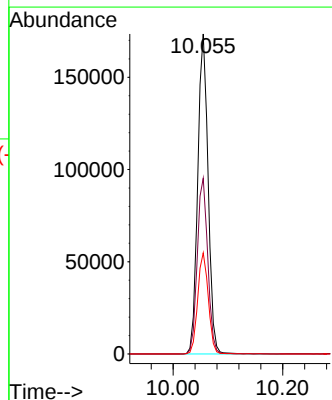
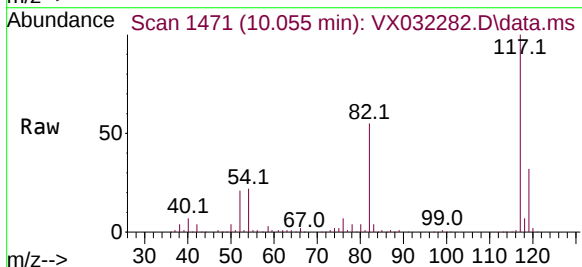
Tgt Ion: 117 Resp: 229194

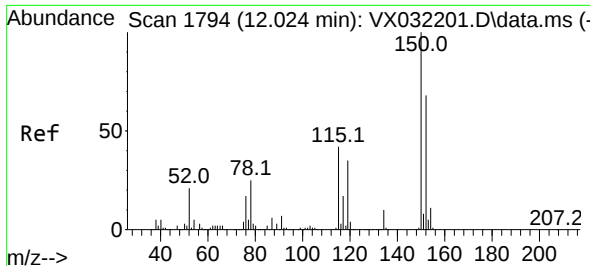
Ion Ratio Lower Upper

117 100

82 54.9 44.2 66.4

119 31.6 25.8 38.8

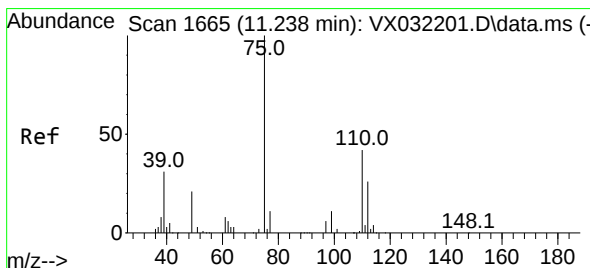
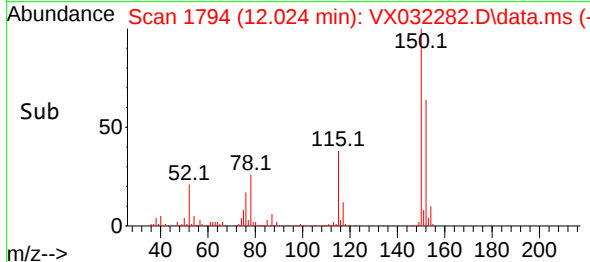
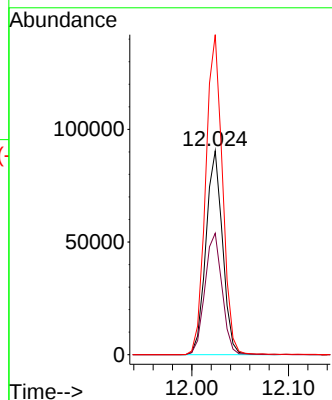
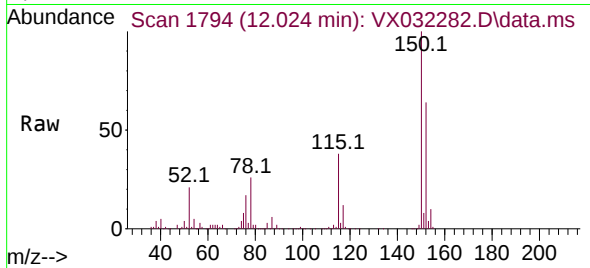




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX032282.D
 Acq: 21 Oct 2022 12:36

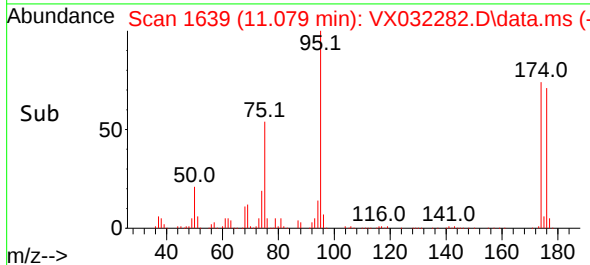
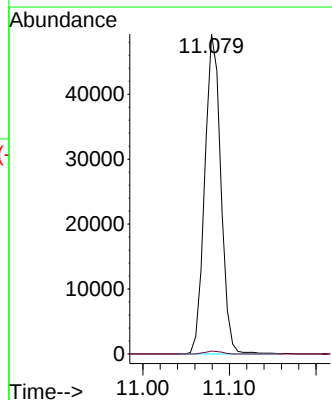
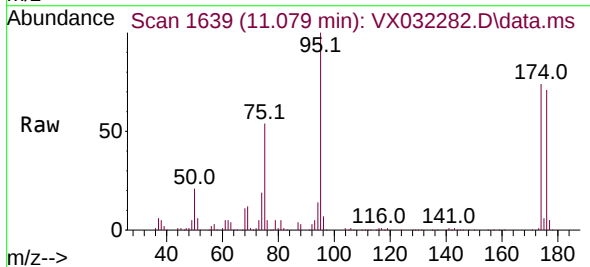
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBL01

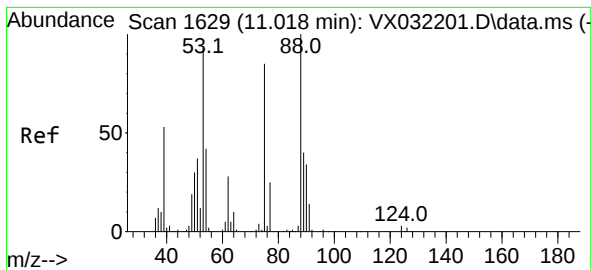
Tgt Ion:152 Resp: 108354
 Ion Ratio Lower Upper
 152 100
 115 61.4 43.1 129.4
 150 158.4 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 29.605 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX032282.D
 Acq: 21 Oct 2022 12:36

Tgt Ion: 75 Resp: 63560
 Ion Ratio Lower Upper
 75 100
 77 0.9 16.0 47.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 90.632 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032282.D
 Acq: 21 Oct 2022 12:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBL01

Tgt Ion: 75 Resp: 63560
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.8 131.8#
 89 0.0 37.8 56.8#

