

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026658.D
 Acq On : 28 Jan 2022 17:54
 Operator : JC/MD
 Sample : N1297-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2EB

Quant Time: Jan 29 02:20:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

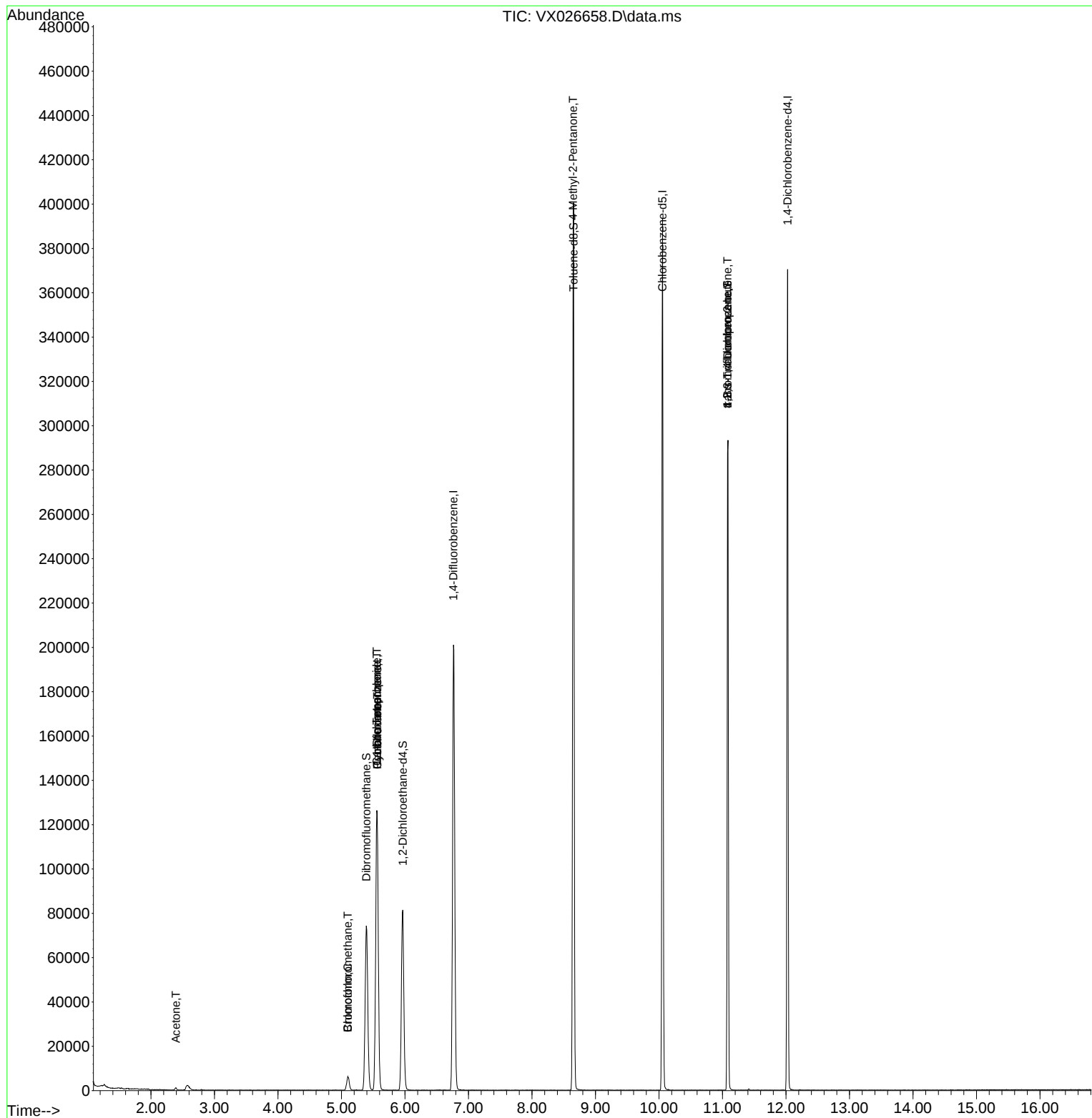
Internal Standards						
1) Pentafluorobenzene	5.562	168	120174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	79389	47.291	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.580%
35) Dibromofluoromethane	5.391	113	65270	48.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.920%
50) Toluene-d8	8.653	98	236010	49.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.079	95	82512	48.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.700%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1299	1.517	ug/l #	88
28) Bromochloromethane	5.099	49	591	0.568	ug/l #	13
30) Chloroform	5.099	83	7649	2.907	ug/l	96
31) Cyclohexane	5.562	56	2364	0.955	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9444	4.487	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12452	5.752	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	991	0.486	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40649	24.494	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	40649	74.553	ug/l #	3

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

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MSVOA_X
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MW-2EB

Quant Time: Jan 29 02:20:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

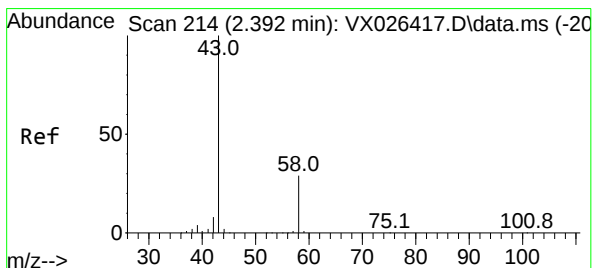
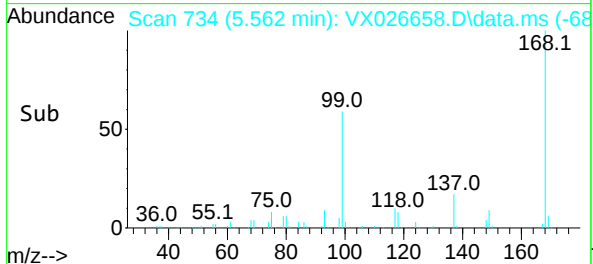
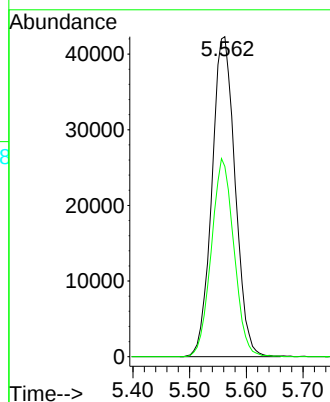
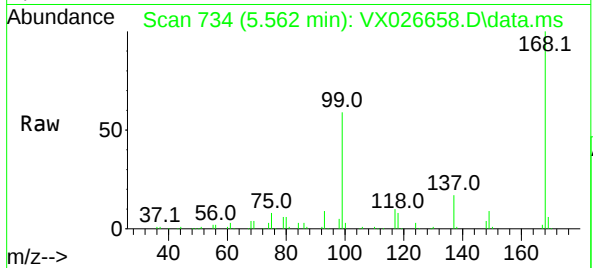




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

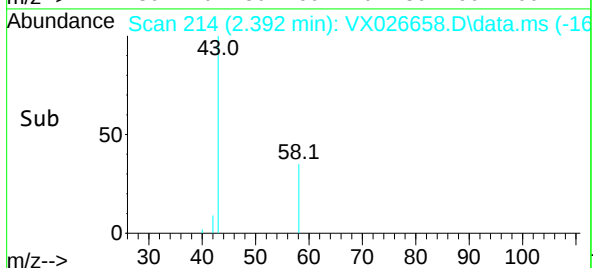
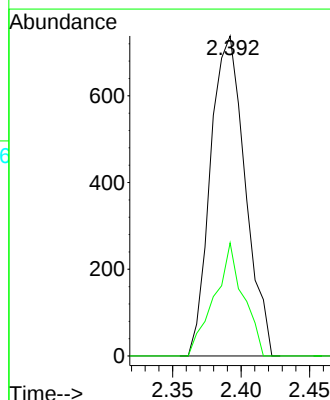
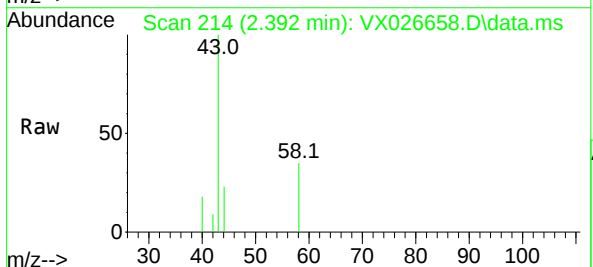
Instrument :
MSVOA_X
ClientSampleId :
MW-2EB

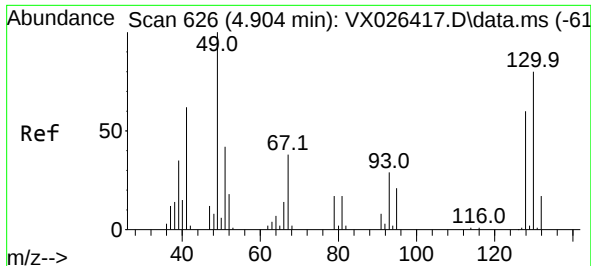
Tgt Ion:168 Resp: 120174
Ion Ratio Lower Upper
168 100
99 59.4 50.3 75.5



#16
Acetone
Concen: 1.517 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

Tgt Ion: 43 Resp: 1299
Ion Ratio Lower Upper
43 100
58 35.4 23.0 34.6#

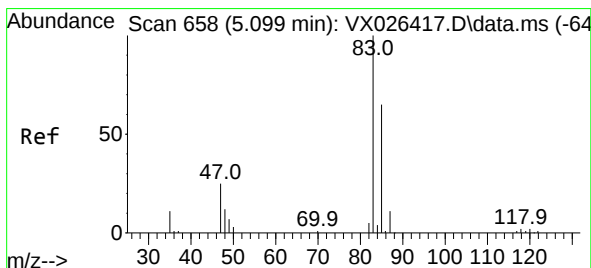
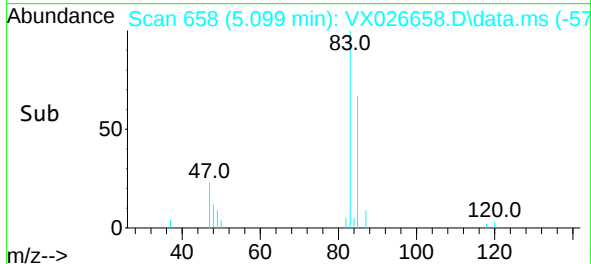
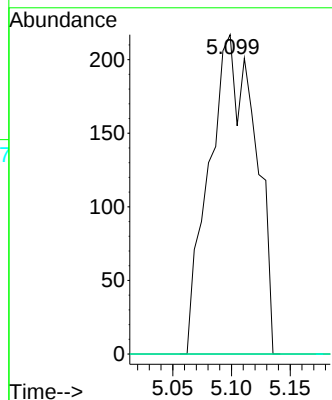
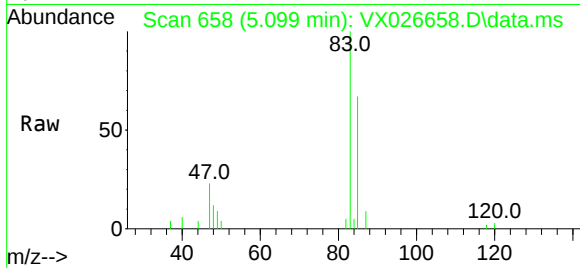




#28
Bromochloromethane
Concen: 0.568 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.195 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

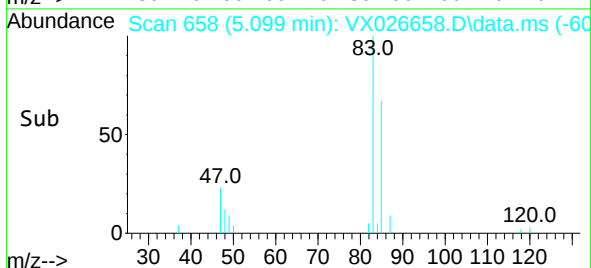
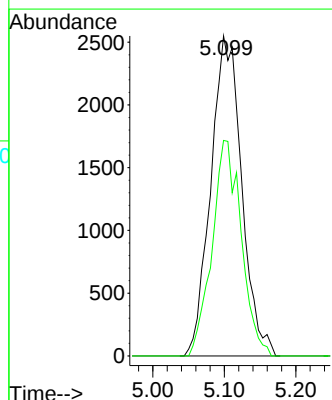
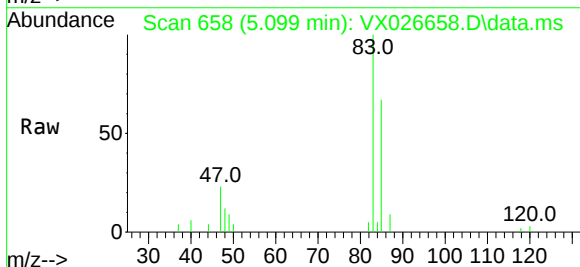
Instrument :
MSVOA_X
ClientSampleId :
MW-2EB

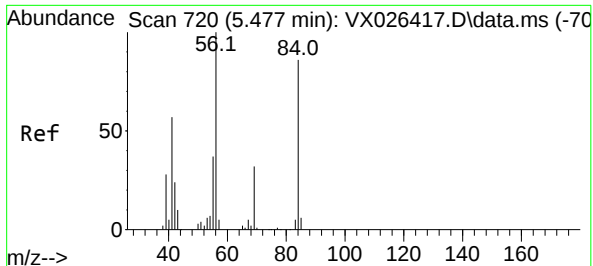
Tgt Ion: 49 Resp: 591
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 62.4 93.6#



#30
Chloroform
Concen: 2.907 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

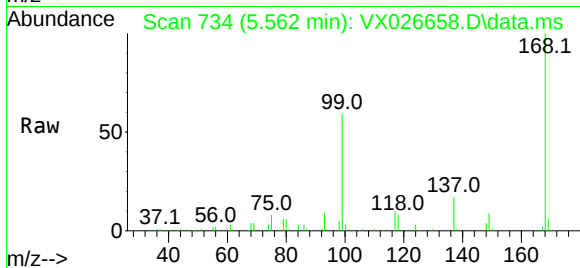
Tgt Ion: 83 Resp: 7649
Ion Ratio Lower Upper
83 100
85 67.3 51.6 77.4



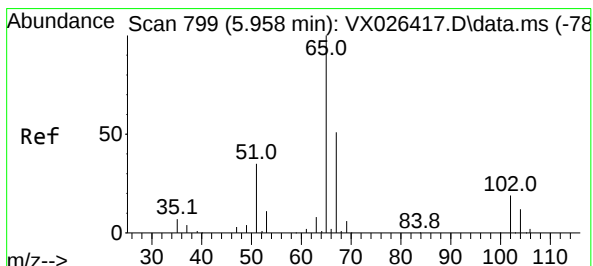
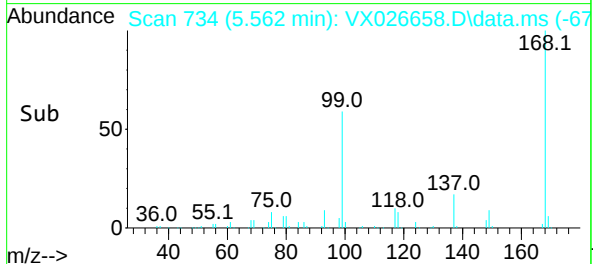
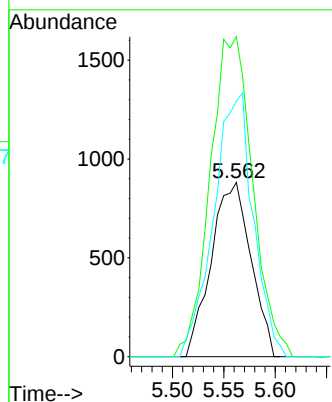


#31
Cyclohexane
Concen: 0.955 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.085 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
MW-2EB

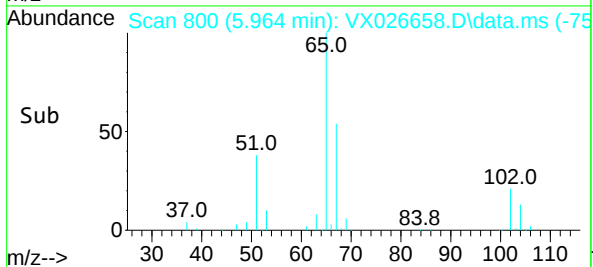
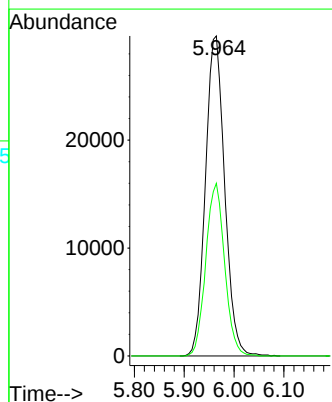
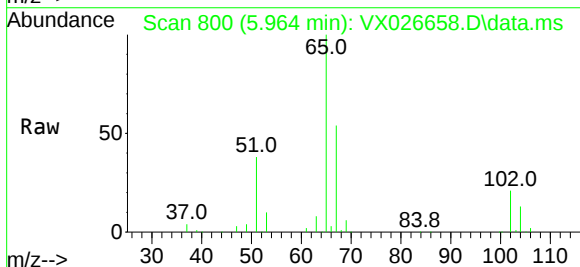


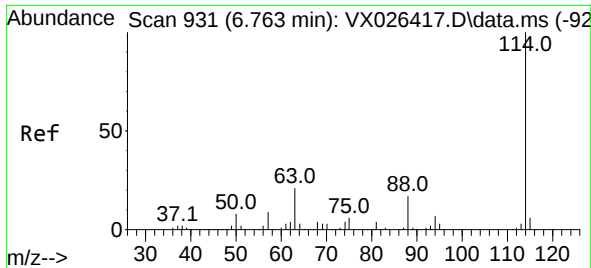
Tgt Ion: 56 Resp: 2364
Ion Ratio Lower Upper
56 100
69 176.7 25.8 38.6#
84 146.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 47.291 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

Tgt Ion: 65 Resp: 79389
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.8

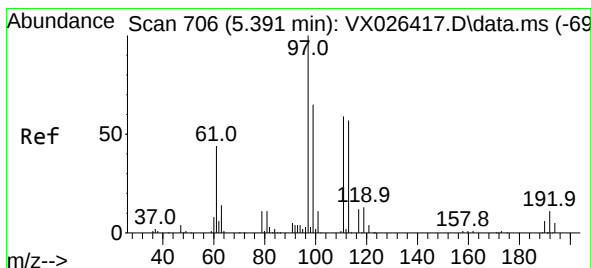
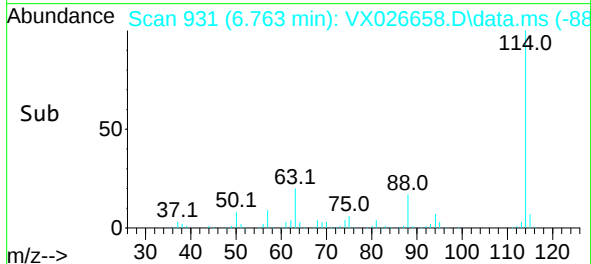
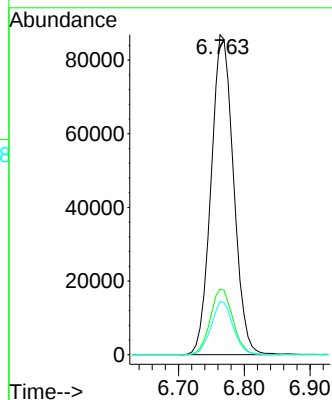
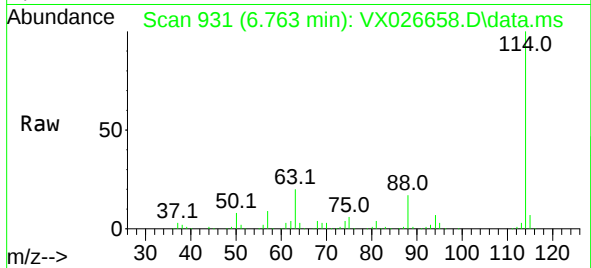




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

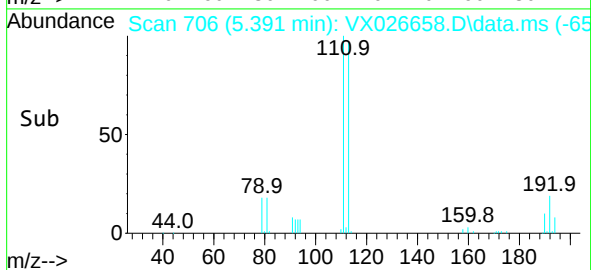
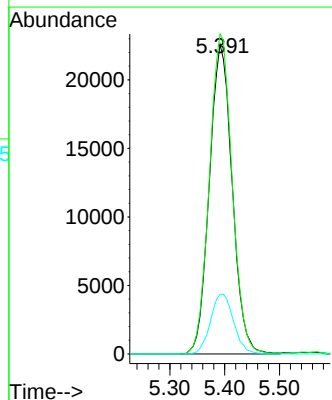
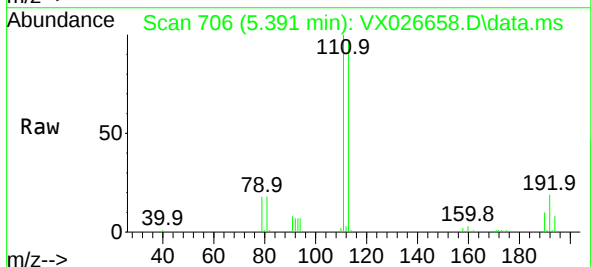
Instrument :
MSVOA_X
ClientSampleId :
MW-2EB

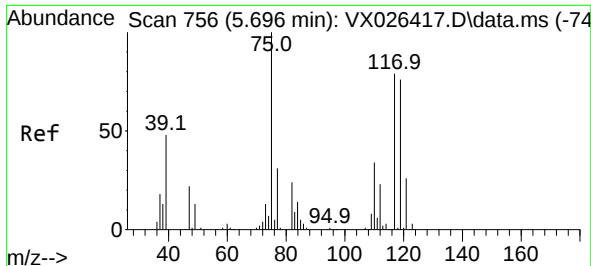
Tgt Ion:114 Resp: 206460
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.8
88 16.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.955 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

Tgt Ion:113 Resp: 65270
Ion Ratio Lower Upper
113 100
111 103.4 81.2 121.8
192 19.5 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.487 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX026658.D

Acq: 28 Jan 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

MW-2EB

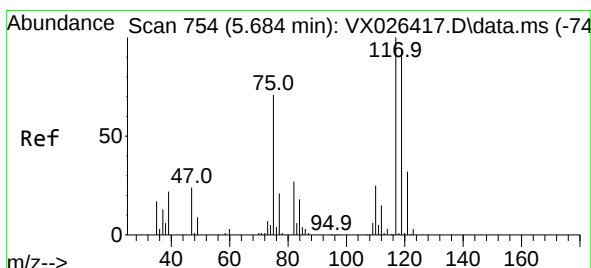
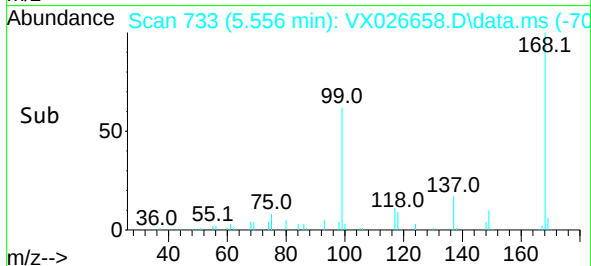
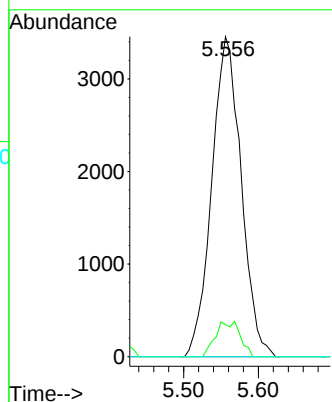
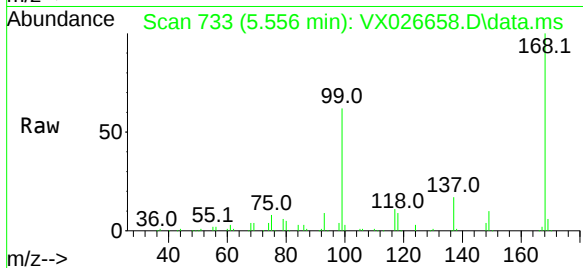
Tgt Ion: 75 Resp: 9444

Ion Ratio Lower Upper

75 100

110 9.2 17.2 51.6#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 5.752 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX026658.D

Acq: 28 Jan 2022 17:54

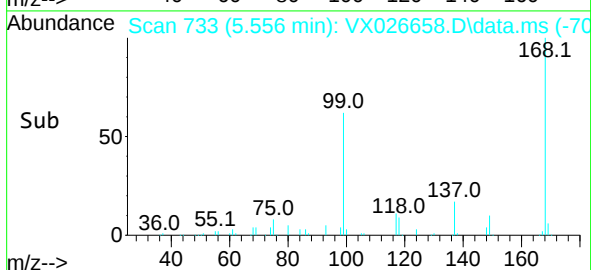
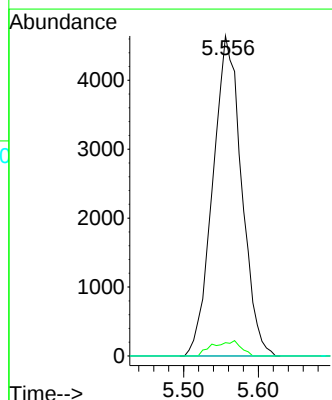
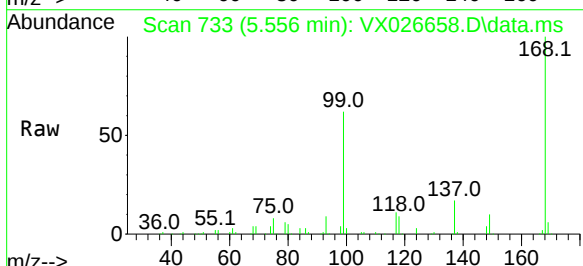
Tgt Ion: 117 Resp: 12452

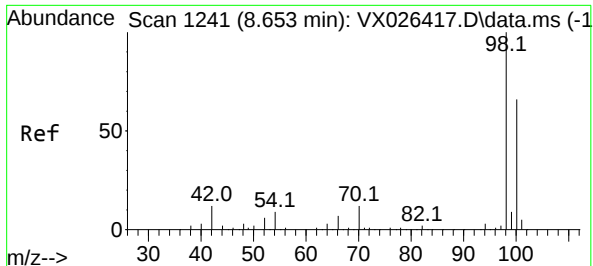
Ion Ratio Lower Upper

117 100

119 4.2 74.7 112.1#

121 0.0 25.4 38.0#

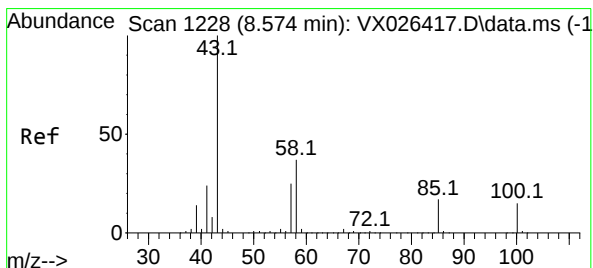
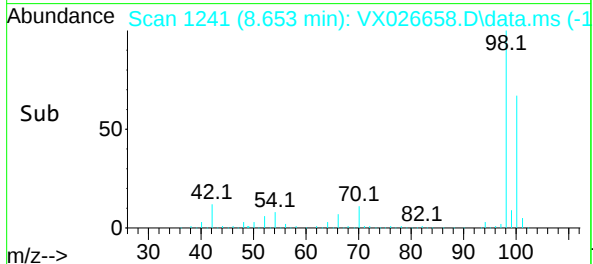
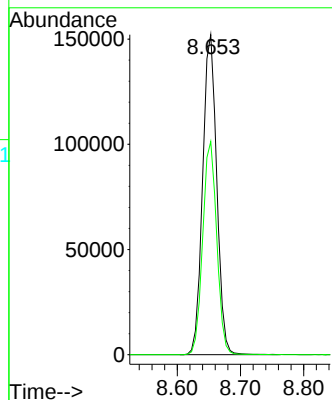
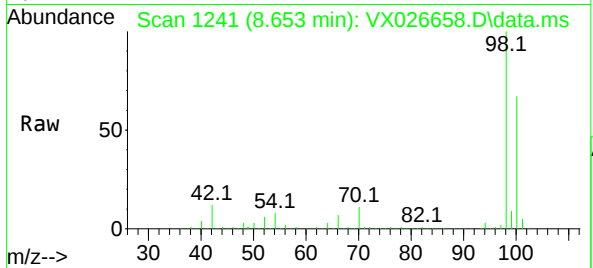




#50
Toluene-d8
Concen: 49.123 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

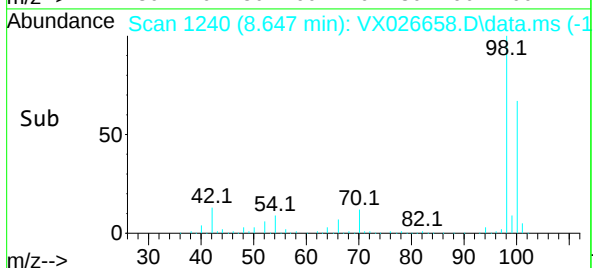
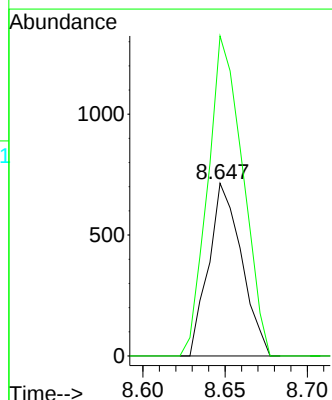
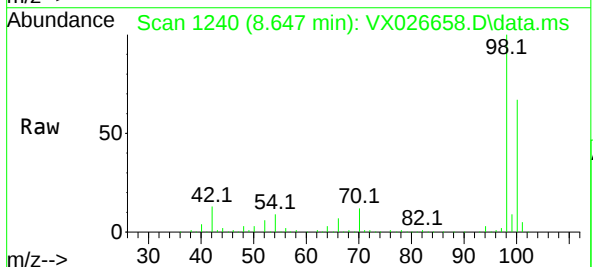
Instrument :
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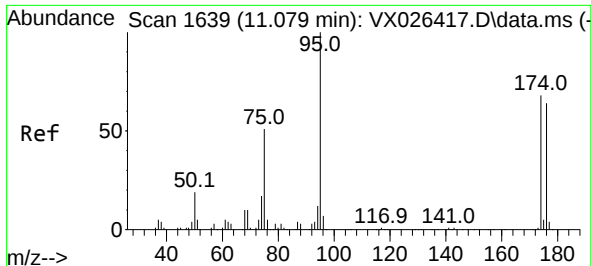
Tgt Ion: 98 Resp: 236010
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.486 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

Tgt Ion: 43 Resp: 991
Ion Ratio Lower Upper
43 100
58 197.4 30.5 45.7#

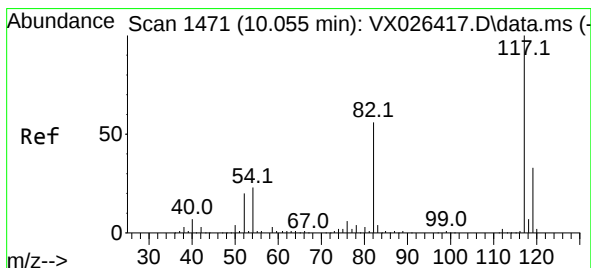
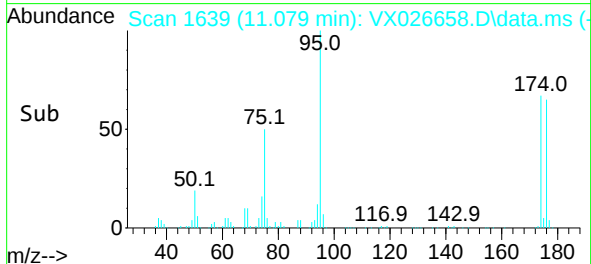
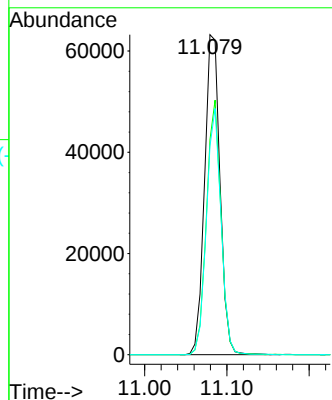
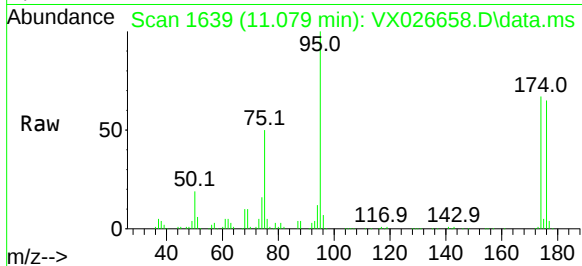




#62
4-Bromofluorobenzene
Concen: 48.345 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

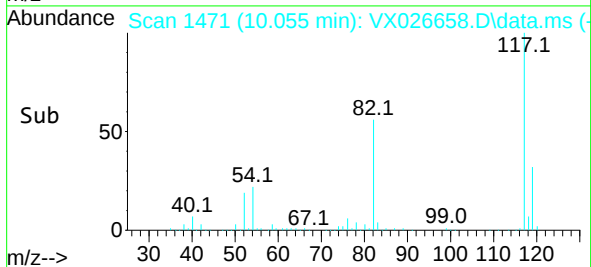
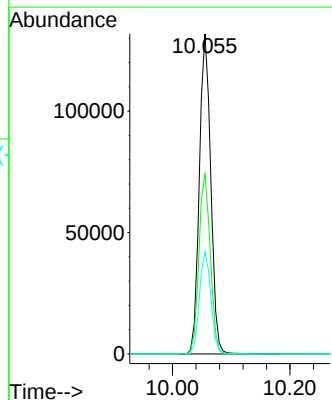
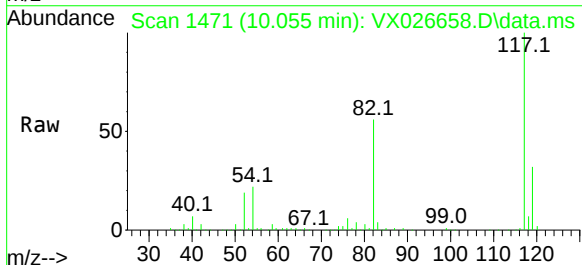
Instrument :
MSVOA_X
ClientSampleId :
MW-2EB

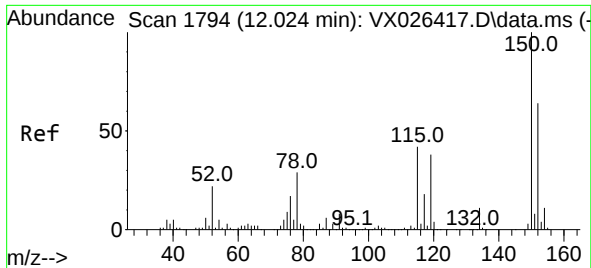
Tgt Ion: 95 Resp: 82512
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.6
176 72.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026658.D
Acq: 28 Jan 2022 17:54

Tgt Ion: 117 Resp: 177037
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 31.9 26.2 39.2

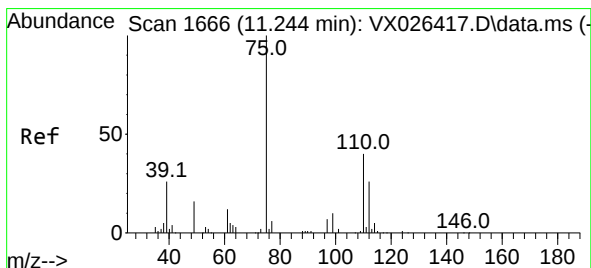
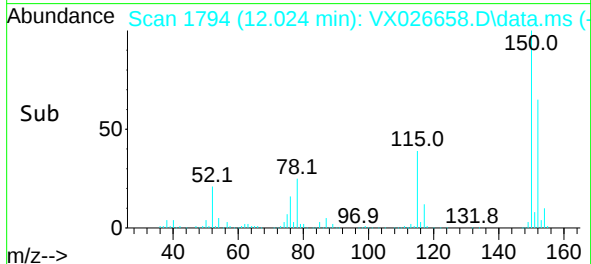
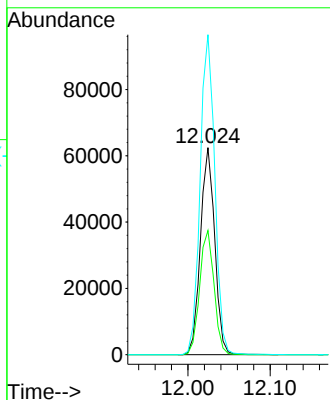
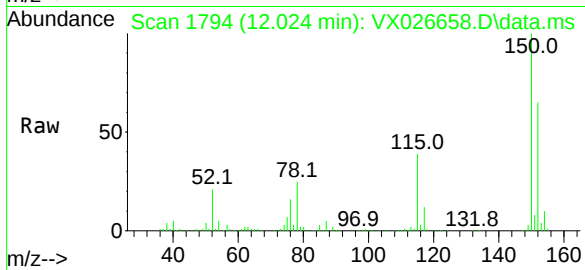




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026658.D
 Acq: 28 Jan 2022 17:54

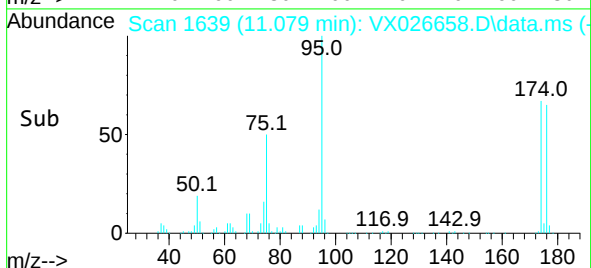
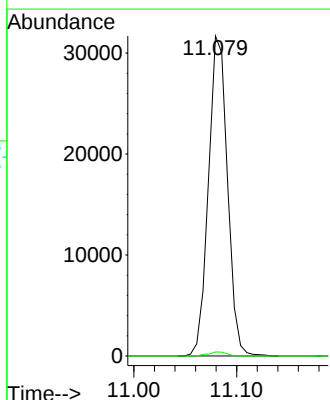
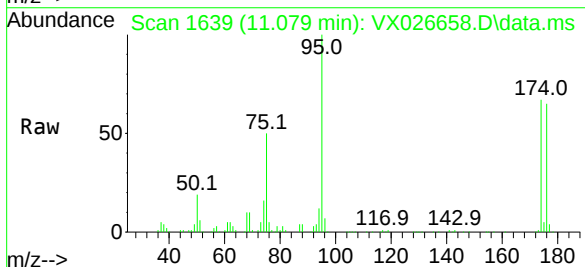
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2EB

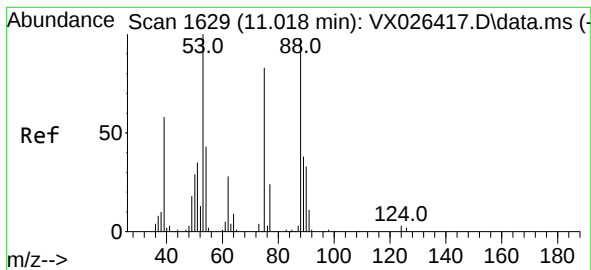
Tgt Ion:152 Resp: 75373
 Ion Ratio Lower Upper
 152 100
 115 60.4 44.2 132.6
 150 158.4 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 24.494 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX026658.D
 Acq: 28 Jan 2022 17:54

Tgt Ion: 75 Resp: 40649
 Ion Ratio Lower Upper
 75 100
 77 1.2 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.553 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026658.D
 Acq: 28 Jan 2022 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2EB

Tgt Ion: 75 Resp: 40649
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

