

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032671.D
 Acq On : 09 Nov 2022 12:00
 Operator : JC/MD
 Sample : VX1109WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1109WBL01

Quant Time: Nov 10 03:03:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

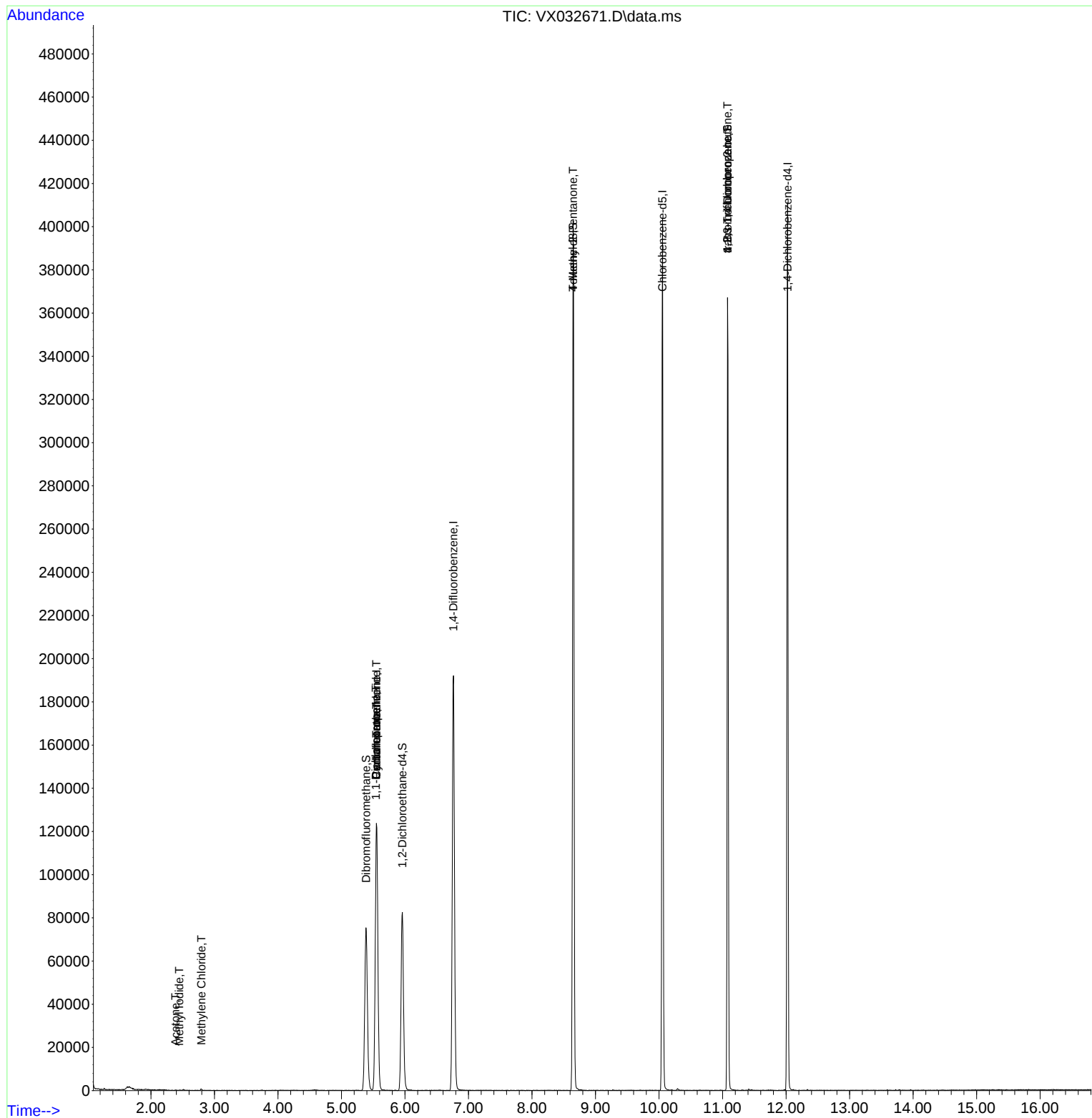
Internal Standards						
1) Pentafluorobenzene	5.549	168	117787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195836	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83278	50.884	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.760%
35) Dibromofluoromethane	5.385	113	64724	46.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	8.646	98	237431	48.880	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	90372	47.629	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.260%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.446	142	116	1.996	ug/l #	37
16) Acetone	2.385	43	197	0.331	ug/l #	45
20) Methylene Chloride	2.794	84	279	0.205	ug/l #	76
31) Cyclohexane	5.549	56	2656	1.338	ug/l #	1
36) 1,1-Dichloropropene	5.543	75	9089	4.672	ug/l #	50
38) Carbon Tetrachloride	5.549	117	12290	5.696	ug/l #	17
51) 4-Methyl-2-Pentanone	8.646	43	1134	0.579	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49928	26.905	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	49928	85.611	ug/l #	6

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

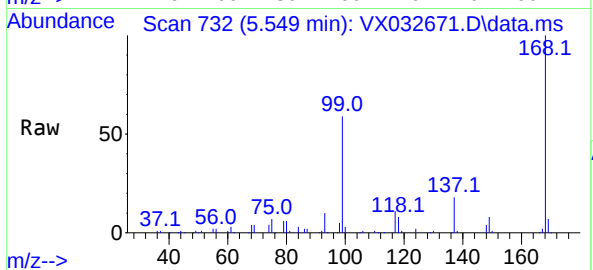
Quant Time: Nov 10 03:03:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



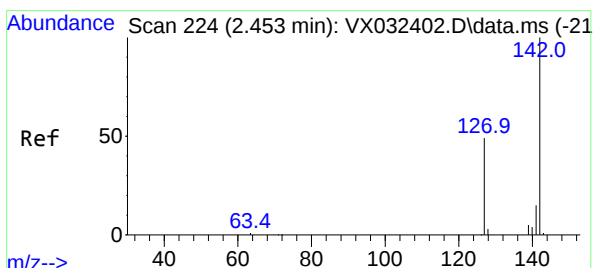
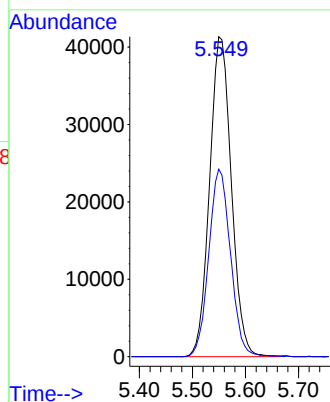


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX032671.D
Acq: 09 Nov 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

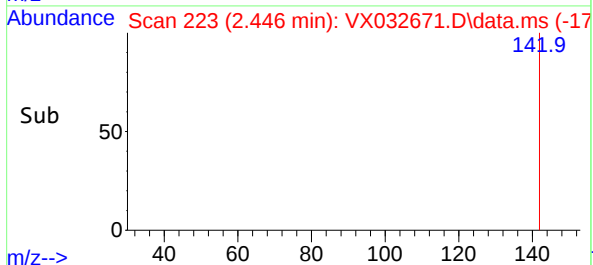
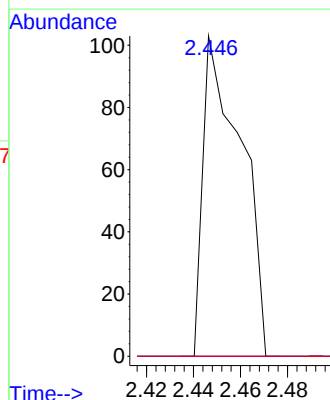
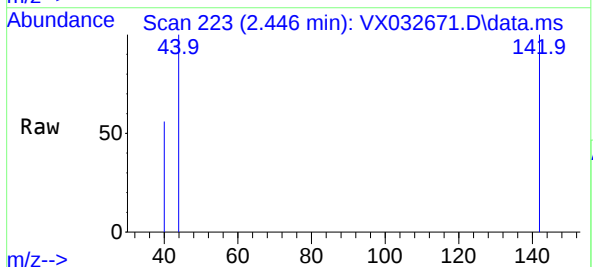


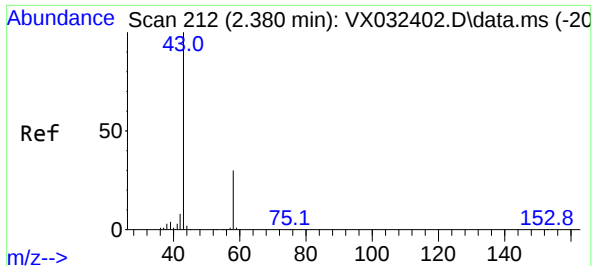
Tgt Ion:168 Resp: 117787
Ion Ratio Lower Upper
168 100
99 58.6 46.1 69.1



#10
Methyl Iodide
Concen: 1.996 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.007 min
Lab File: VX032671.D
Acq: 09 Nov 2022 12:00

Tgt Ion:142 Resp: 116
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#

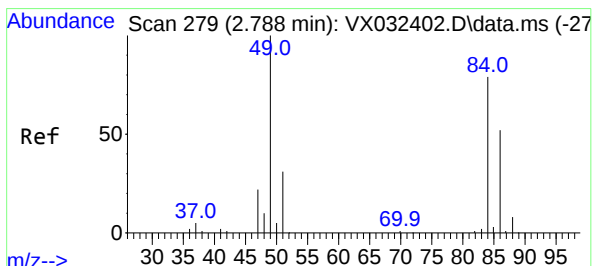
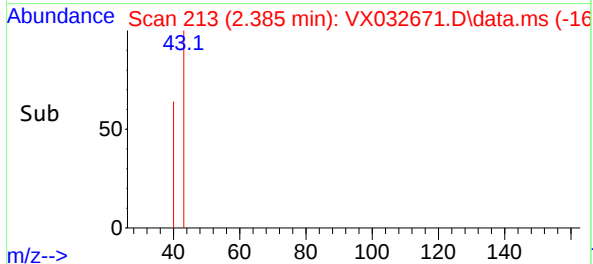
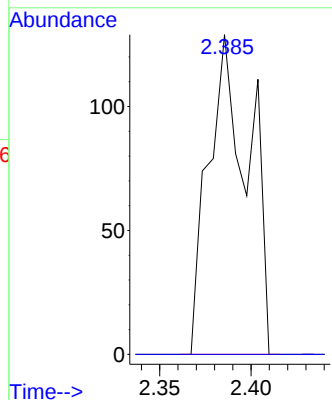
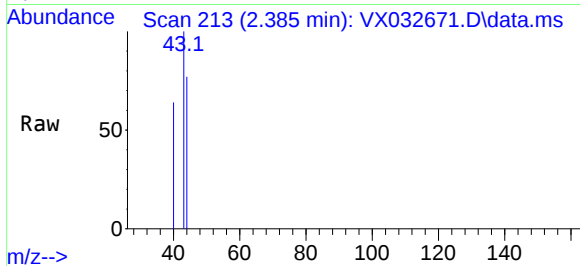




#16
Acetone
Concen: 0.331 ug/l
RT: 2.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032671.D
Acq: 09 Nov 2022 12:00

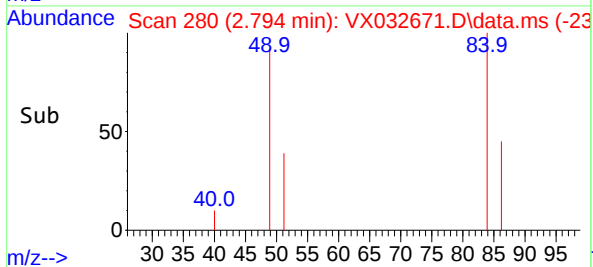
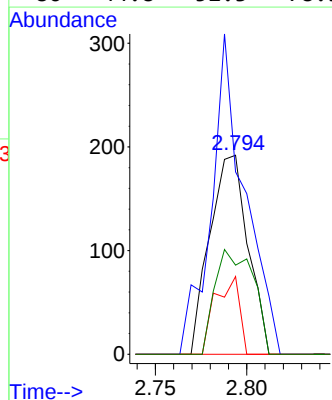
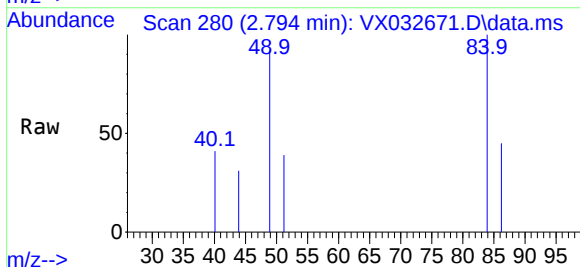
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

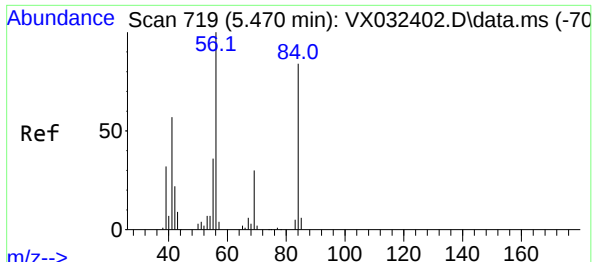
Tgt Ion: 43 Resp: 197
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.205 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032671.D
Acq: 09 Nov 2022 12:00

Tgt Ion: 84 Resp: 279
Ion Ratio Lower Upper
84 100
49 91.7 101.0 151.6#
51 39.1 31.1 46.7
86 44.8 52.3 78.5#

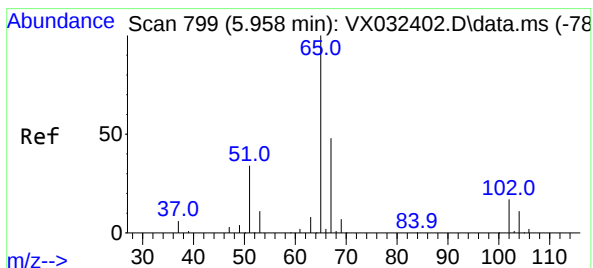
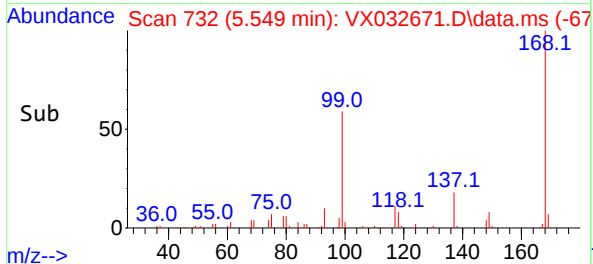
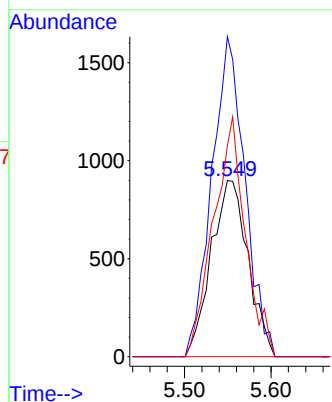
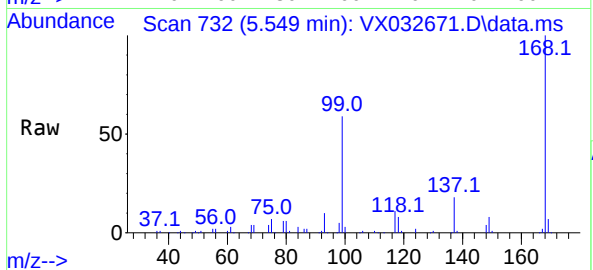




#31
Cyclohexane
Concen: 1.338 ug/l
RT: 5.549 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032671.D
Acq: 09 Nov 2022 12:00

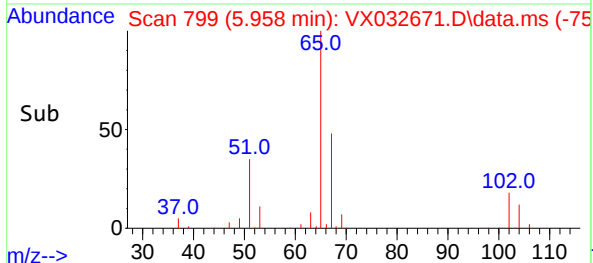
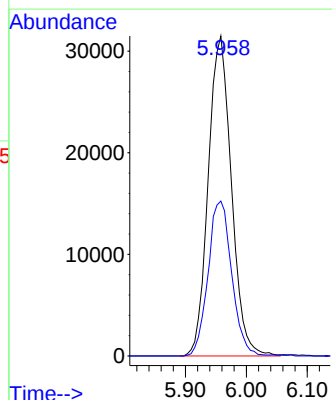
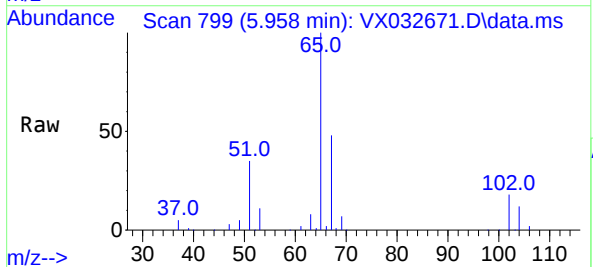
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

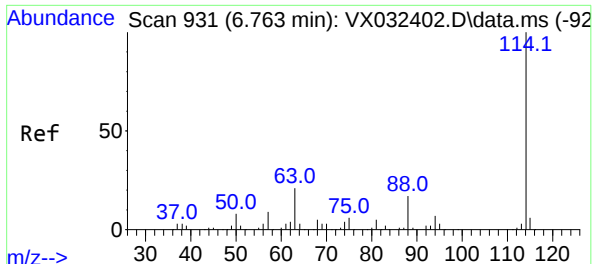
Tgt Ion: 56 Resp: 2656
Ion Ratio Lower Upper
56 100
69 181.6 24.1 36.1#
84 119.7 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 50.884 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032671.D
Acq: 09 Nov 2022 12:00

Tgt Ion: 65 Resp: 83278
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.8

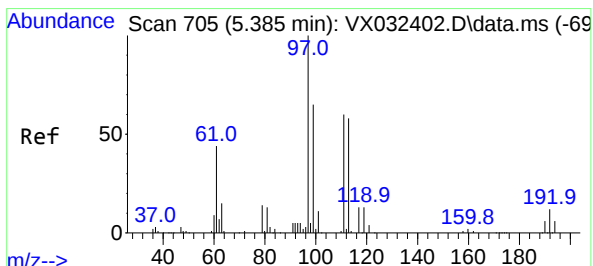
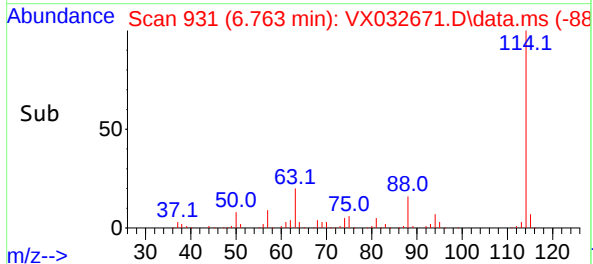
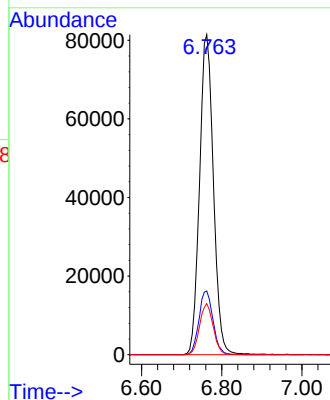
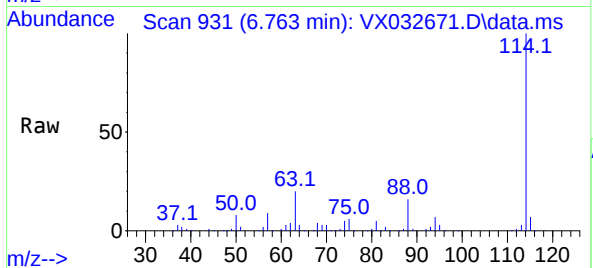




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032671.D
Acq: 09 Nov 2022 12:00

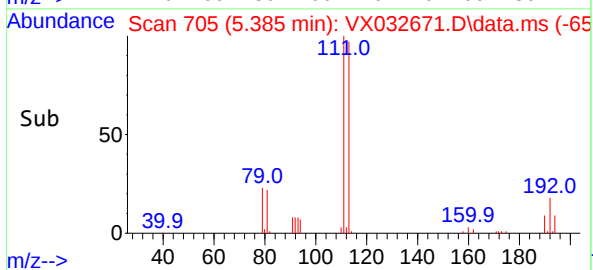
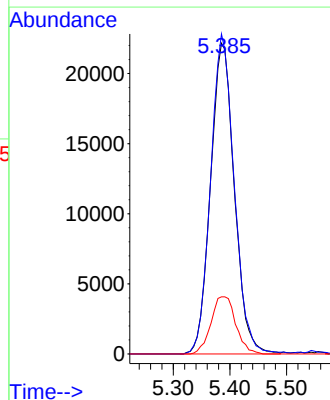
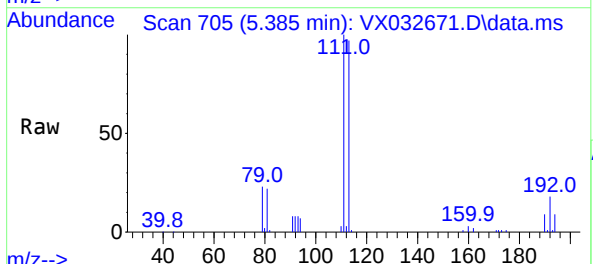
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

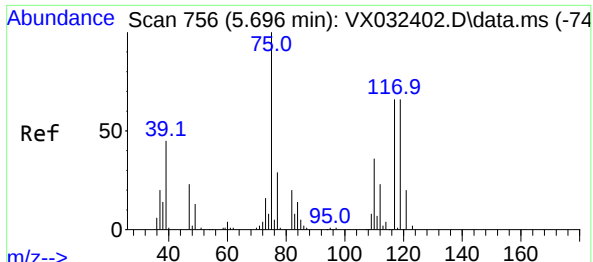
Tgt Ion:114 Resp: 195836
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.333 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032671.D
Acq: 09 Nov 2022 12:00

Tgt Ion:113 Resp: 64724
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 19.1 15.4 23.2





#36

1,1-Dichloropropene

Concen: 4.672 ug/l

RT: 5.543 min Scan# 71

Delta R.T. -0.153 min

Lab File: VX032671.D

Acq: 09 Nov 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

VX1109WBL01

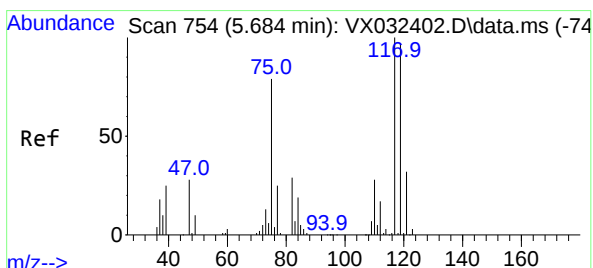
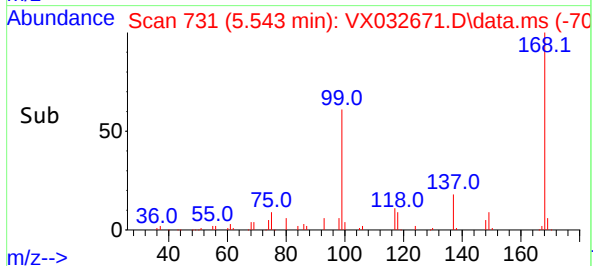
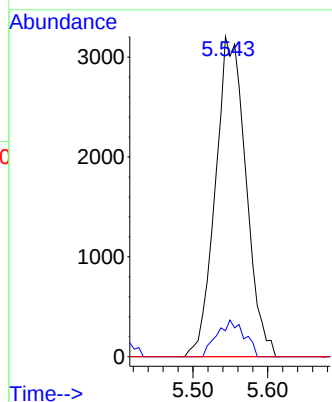
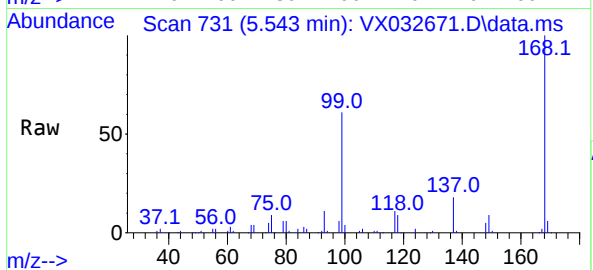
Tgt Ion: 75 Resp: 9089

Ion Ratio Lower Upper

75 100

110 10.2 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 5.696 ug/l

RT: 5.549 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX032671.D

Acq: 09 Nov 2022 12:00

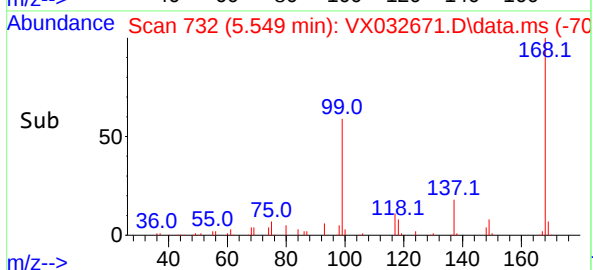
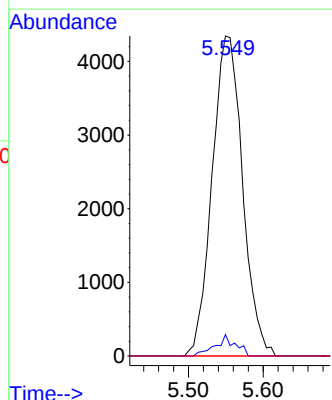
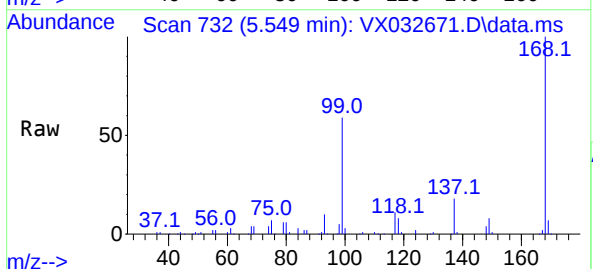
Tgt Ion: 117 Resp: 12290

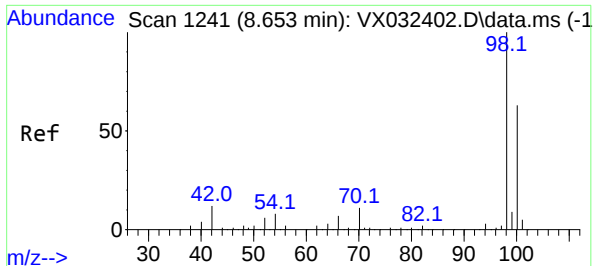
Ion Ratio Lower Upper

117 100

119 6.7 77.2 115.8#

121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 48.880 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032671.D

Acq: 09 Nov 2022 12:00

Instrument :

MSVOA_X

ClientSampleId :

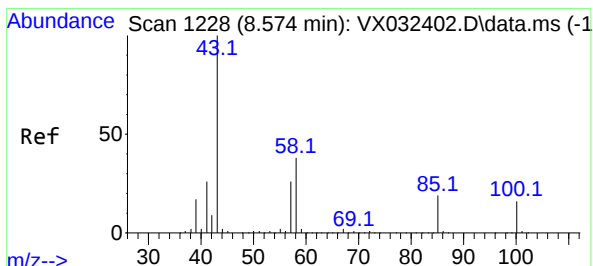
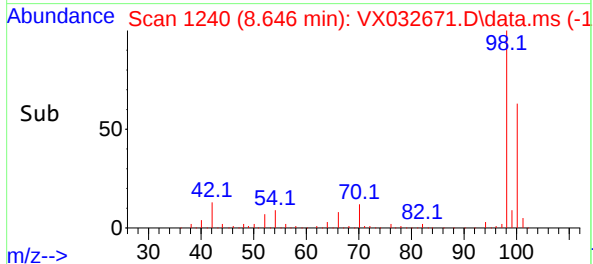
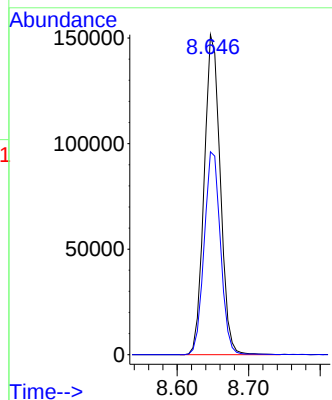
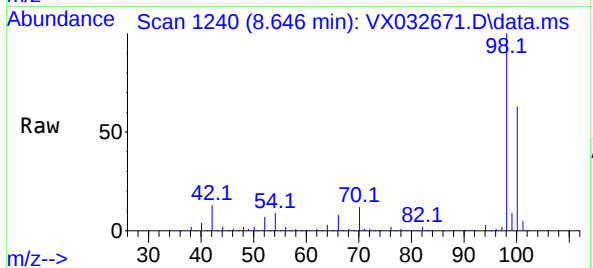
VX1109WBL01

Tgt Ion: 98 Resp: 237431

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.579 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032671.D

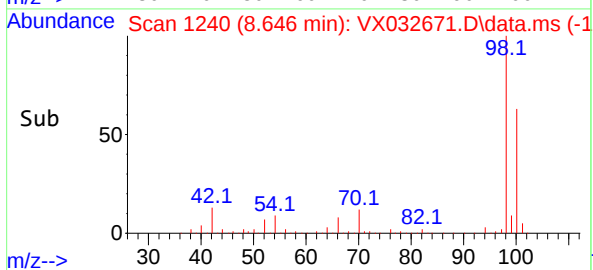
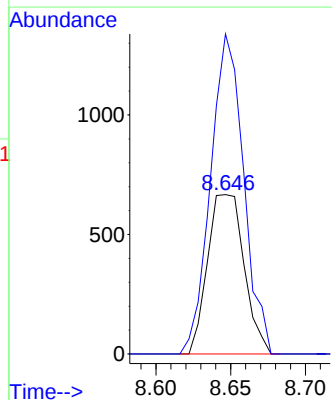
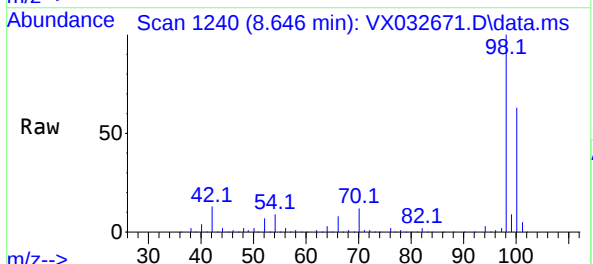
Acq: 09 Nov 2022 12:00

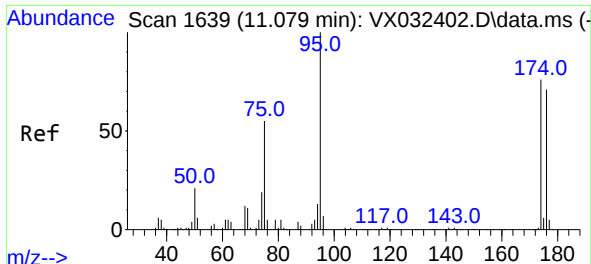
Tgt Ion: 43 Resp: 1134

Ion Ratio Lower Upper

43 100

58 181.9 30.9 46.3#

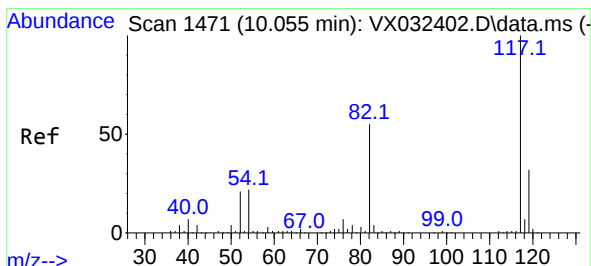
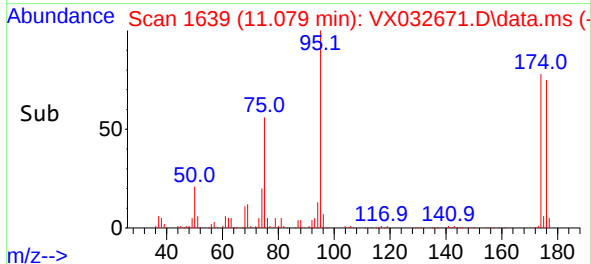
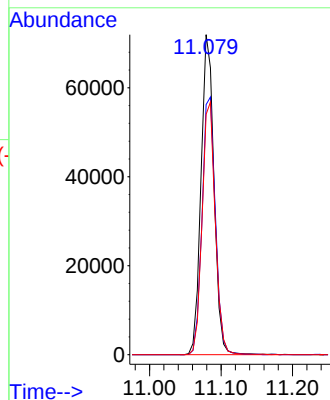
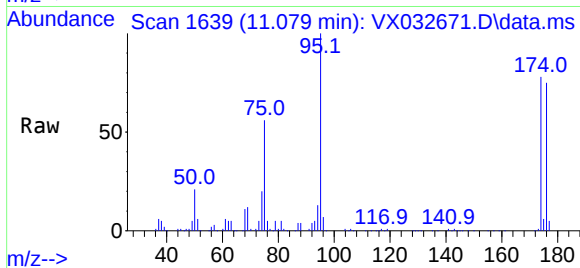




#62
4-Bromofluorobenzene
Concen: 47.629 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032671.D
Acq: 09 Nov 2022 12:00

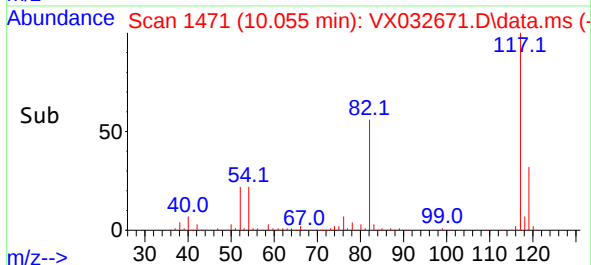
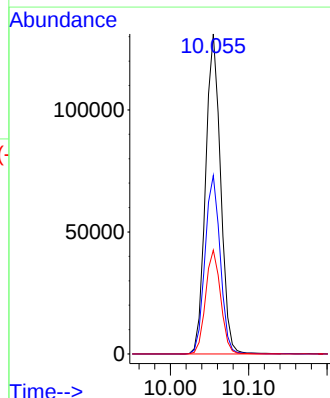
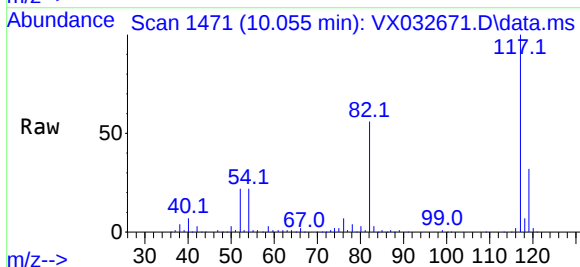
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

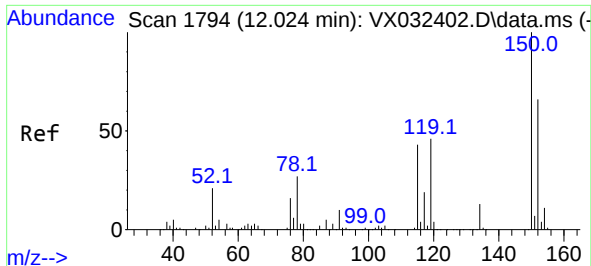
Tgt Ion: 95 Resp: 90372
Ion Ratio Lower Upper
95 100
174 83.0 0.0 164.0
176 80.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032671.D
Acq: 09 Nov 2022 12:00

Tgt Ion: 117 Resp: 174103
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.5 25.7 38.5

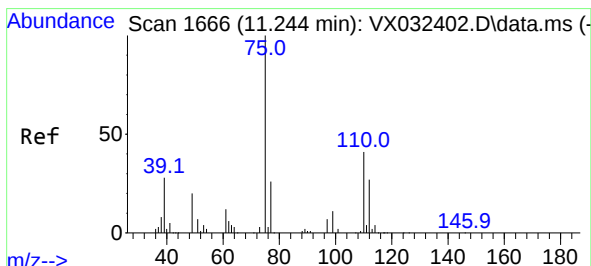
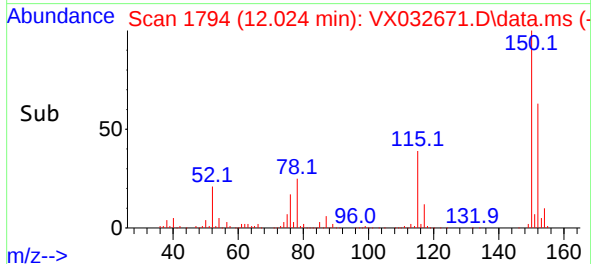
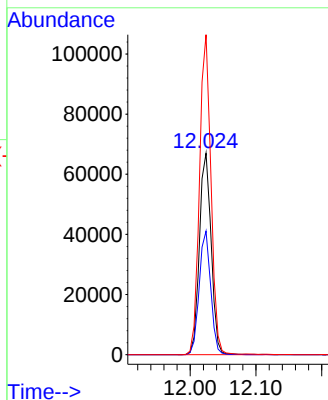
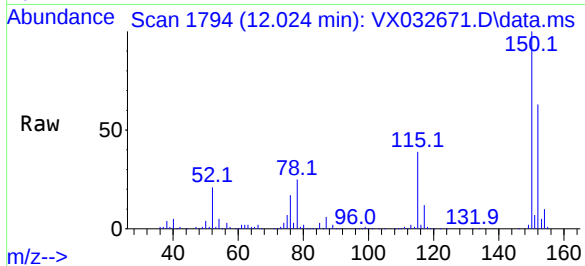




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032671.D
Acq: 09 Nov 2022 12:00

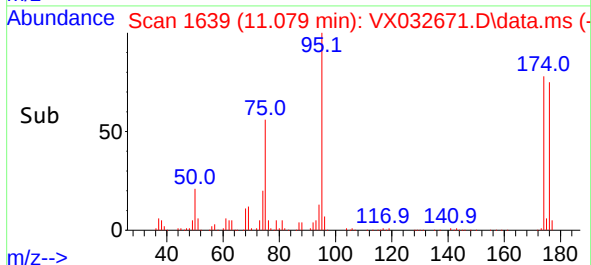
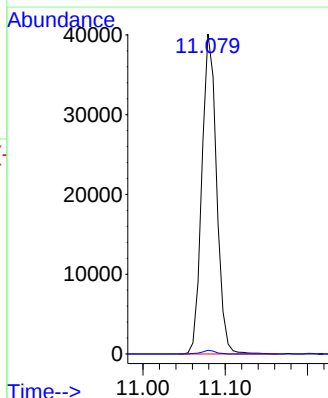
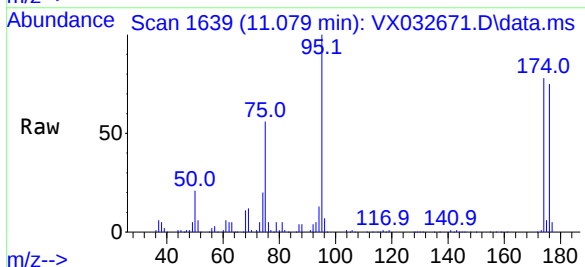
Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01

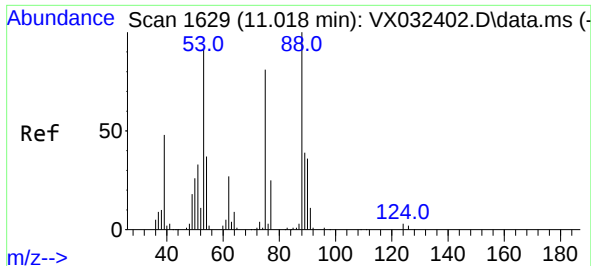
Tgt Ion:152 Resp: 83413
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 154.4 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 26.905 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032671.D
Acq: 09 Nov 2022 12:00

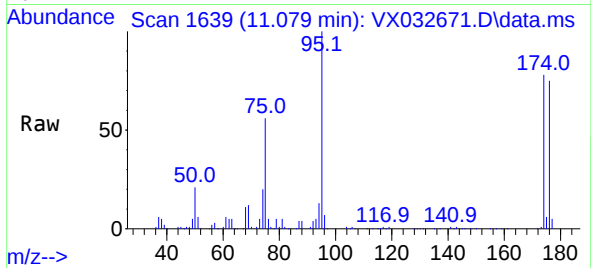
Tgt Ion: 75 Resp: 49928
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.611 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX032671.D
Acq: 09 Nov 2022 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX1109WBL01



Tgt Ion: 75 Resp: 49928
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

