

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032889.D
 Acq On : 17 Nov 2022 10:59
 Operator : JC/MD
 Sample : VX1117WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBL01

Quant Time: Nov 18 01:39:16 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)

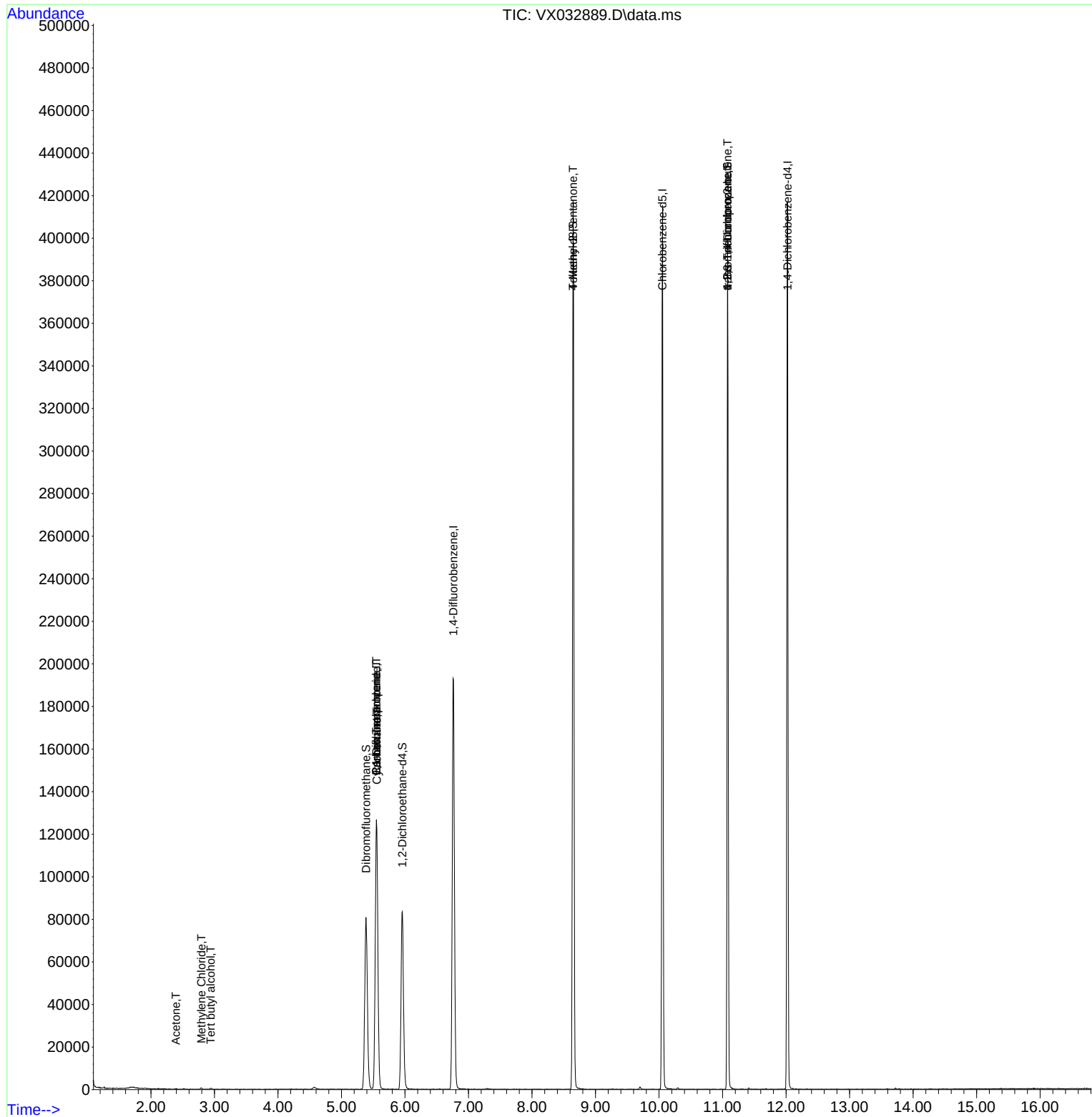
Internal Standards						
1) Pentafluorobenzene	5.550	168	120357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85482	51.115	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.240%
35) Dibromofluoromethane	5.385	113	69332	48.963	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.920%
50) Toluene-d8	8.647	98	248038	50.376	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.760%
62) 4-Bromofluorobenzene	11.079	95	96535	50.191	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.380%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	225	0.924	ug/l #	72
16) Acetone	2.392	43	227	0.373	ug/l #	45
20) Methylene Chloride	2.794	84	351	0.252	ug/l #	83
31) Cyclohexane	5.556	56	2566	1.265	ug/l #	3
36) 1,1-Dichloropropene	5.550	75	9404	4.769	ug/l #	48
38) Carbon Tetrachloride	5.550	117	12618	5.769	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1061	0.535	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	53385	27.353	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	53385	87.038	ug/l #	6

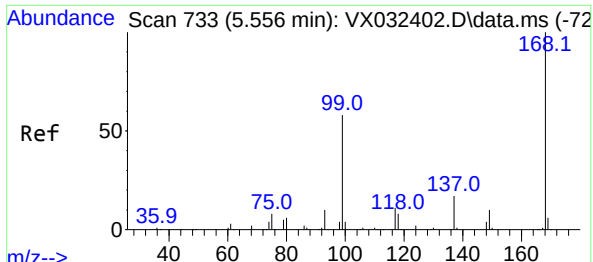
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
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MSVOA_X
ClientSampleId :
VX1117WBL01

Quant Time: Nov 18 01:39:16 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

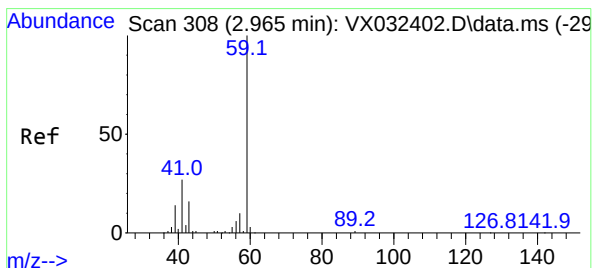
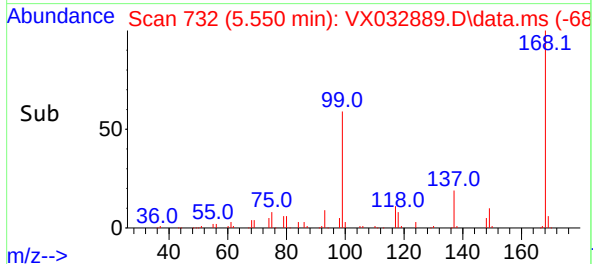
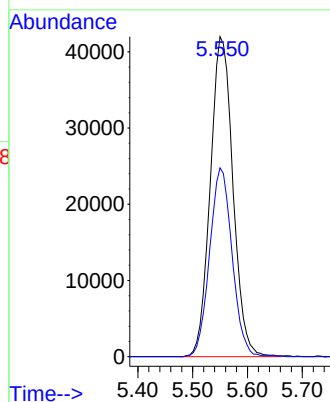
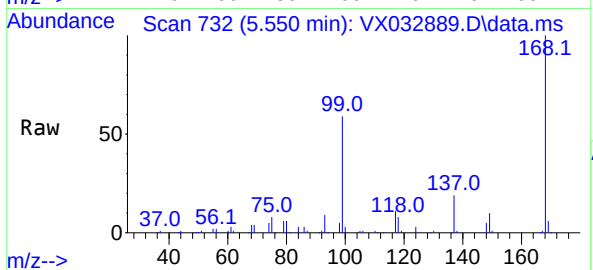




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

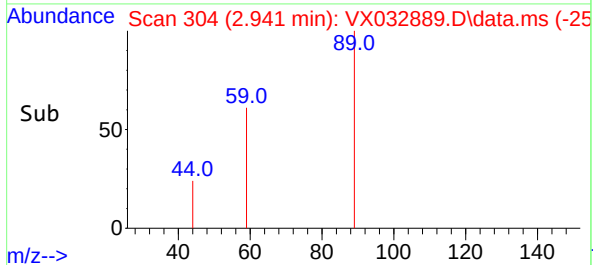
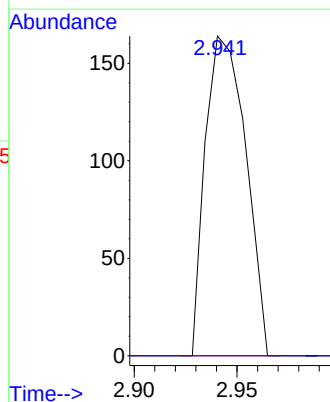
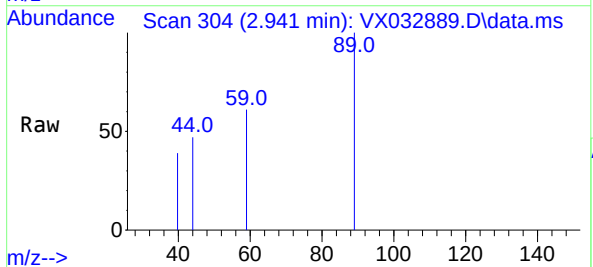
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

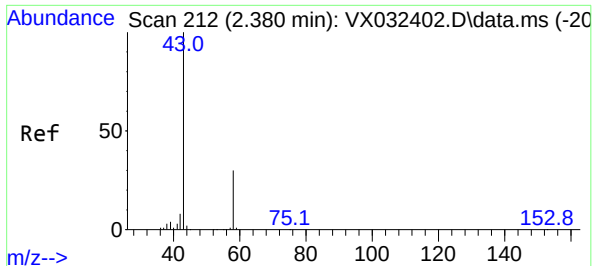
Tgt Ion:168 Resp: 120357
Ion Ratio Lower Upper
168 100
99 59.0 46.1 69.1



#11
Tert butyl alcohol
Concen: 0.924 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

Tgt Ion: 59 Resp: 225
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

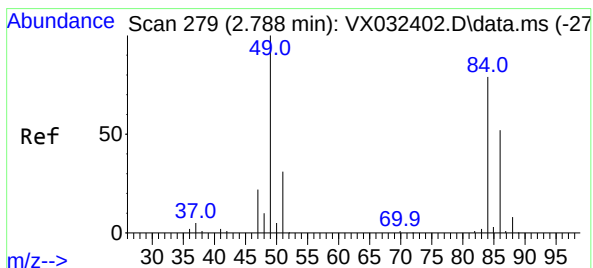
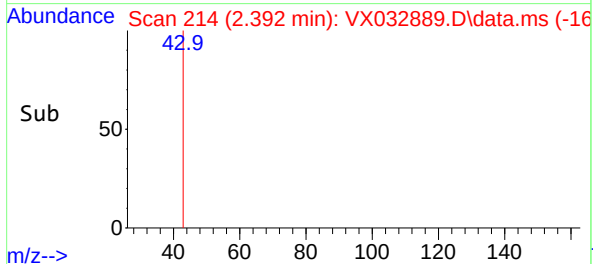
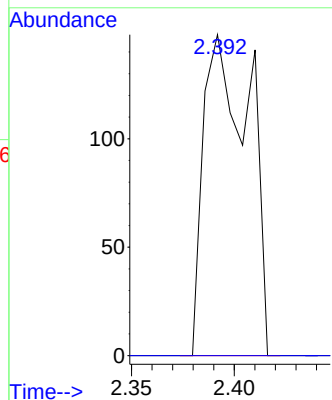
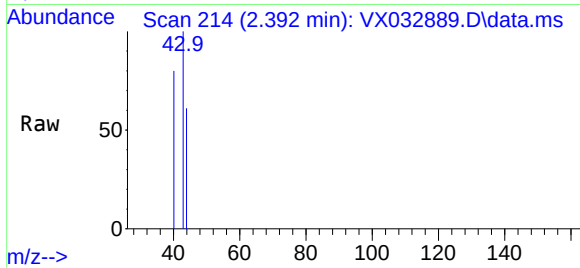




#16
Acetone
Concen: 0.373 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

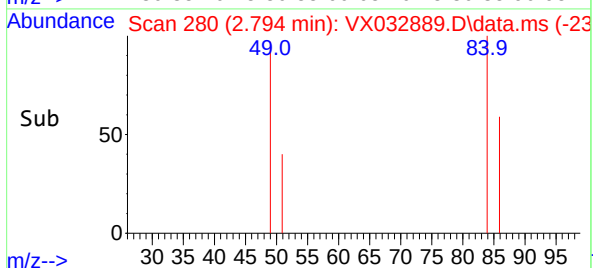
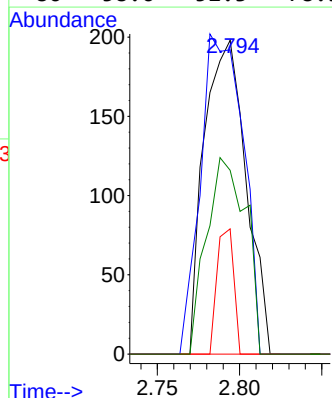
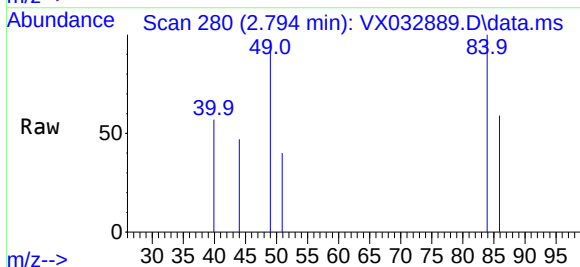
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

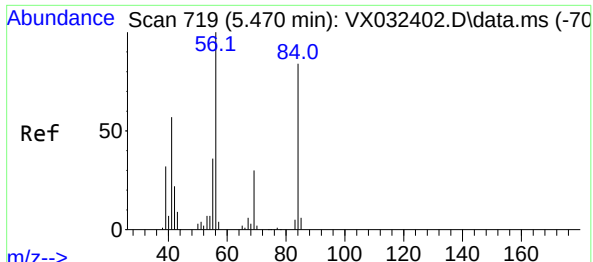
Tgt Ion: 43 Resp: 227
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.252 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

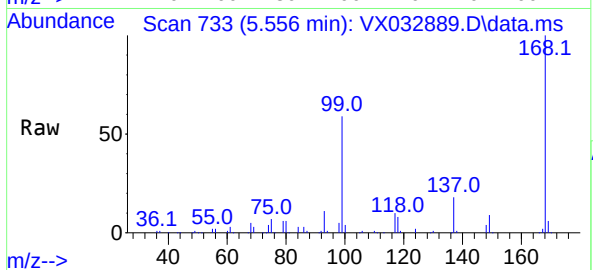
Tgt Ion: 84 Resp: 351
Ion Ratio Lower Upper
84 100
49 97.0 101.0 151.6#
51 39.9 31.1 46.7
86 58.6 52.3 78.5



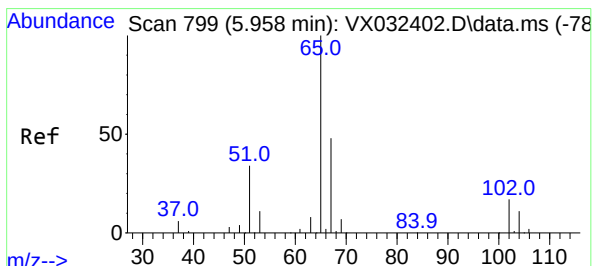
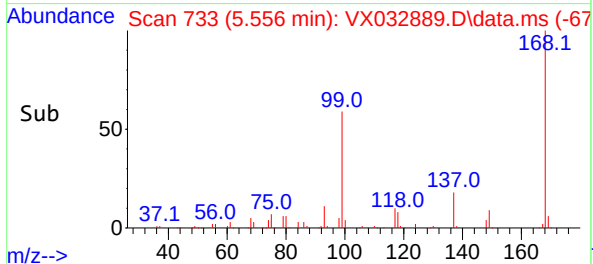
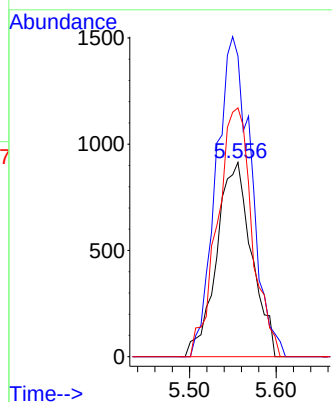


#31
Cyclohexane
Concen: 1.265 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

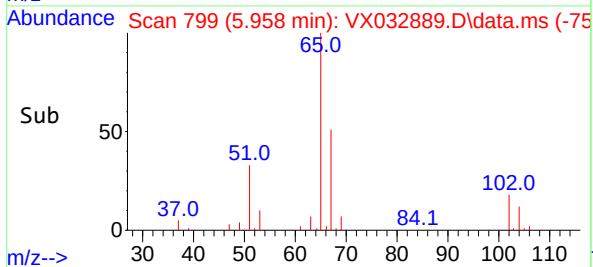
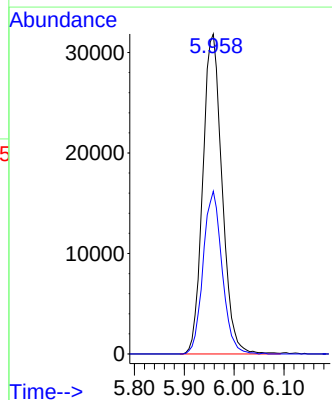
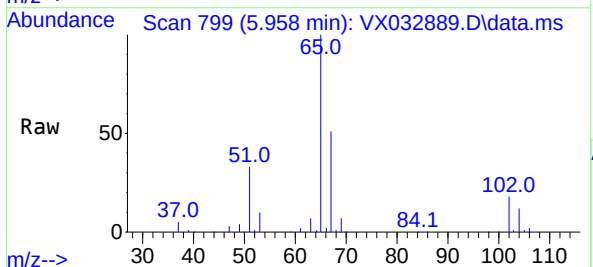


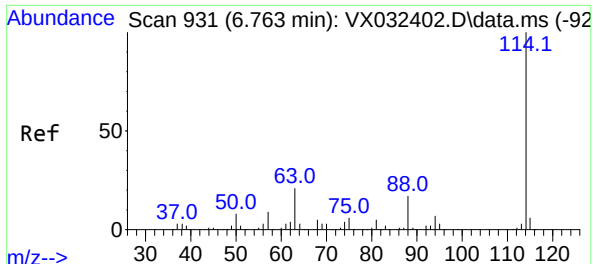
Tgt Ion: 56 Resp: 2566
Ion Ratio Lower Upper
56 100
69 154.8 24.1 36.1#
84 128.1 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 51.115 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

Tgt Ion: 65 Resp: 85482
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.8

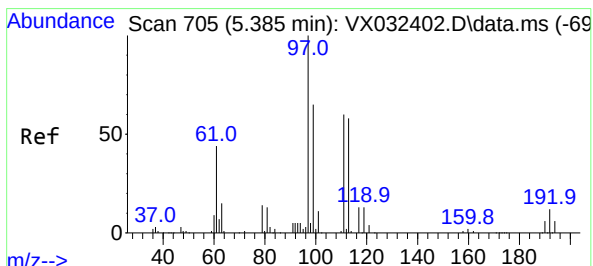
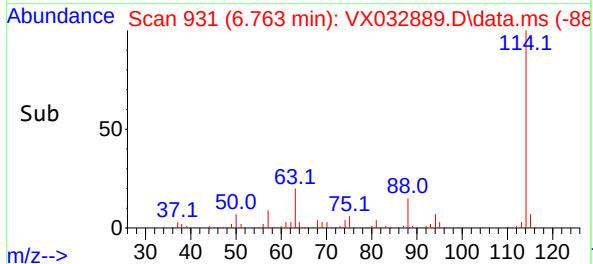
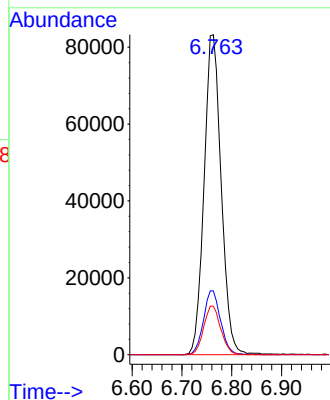
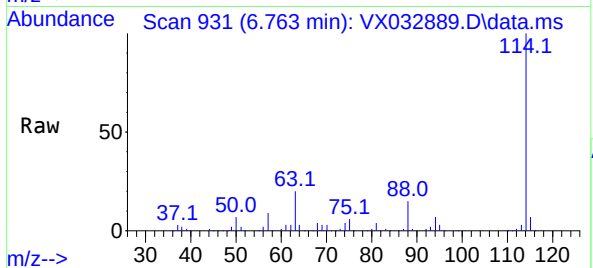




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

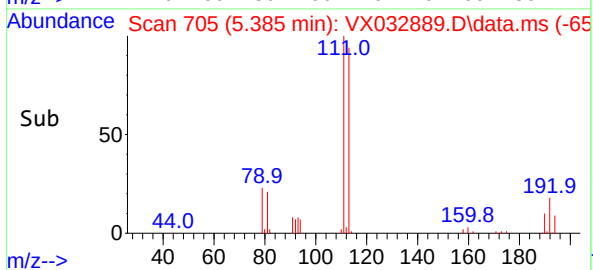
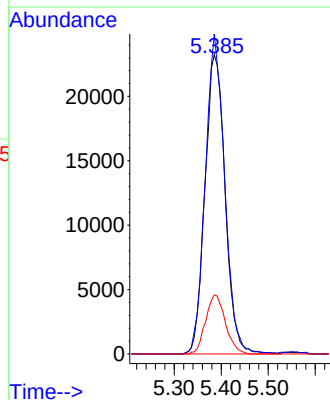
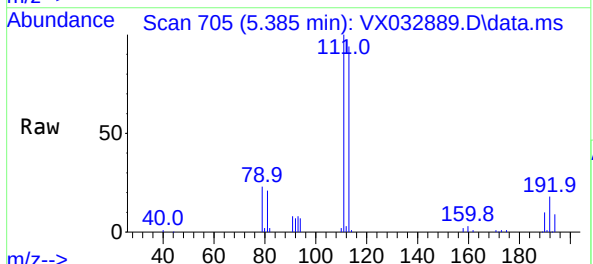
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

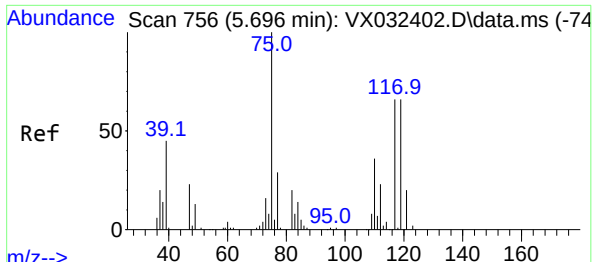
Tgt Ion:114 Resp: 198512
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.963 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

Tgt Ion:113 Resp: 69332
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.3 15.4 23.2

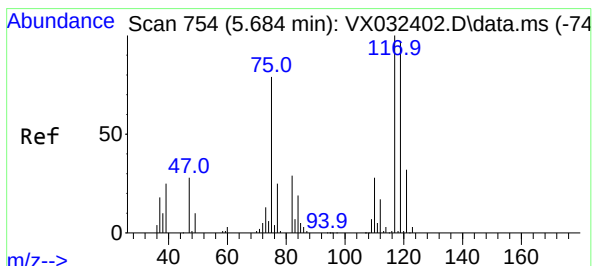
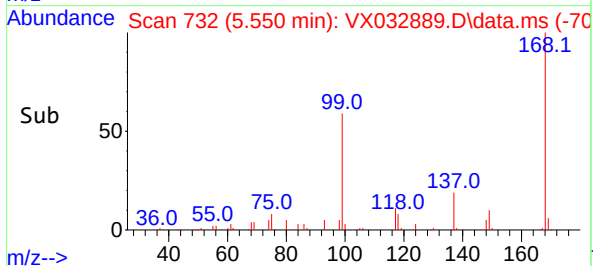
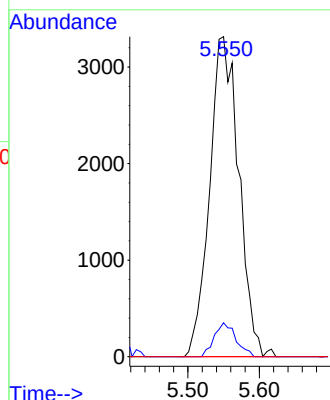
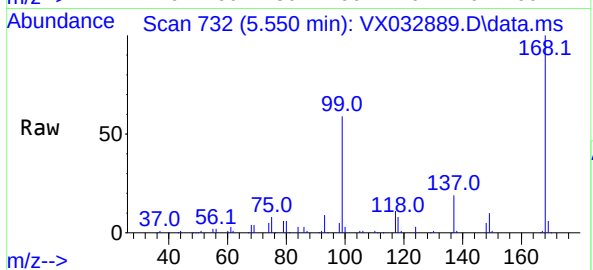




#36
1,1-Dichloropropene
Concen: 4.769 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

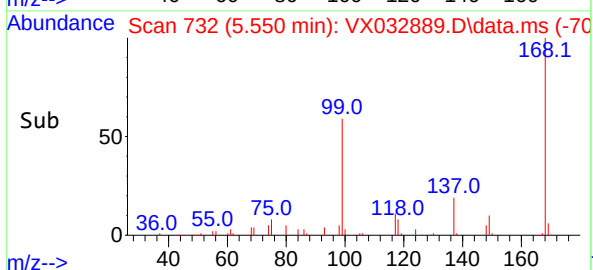
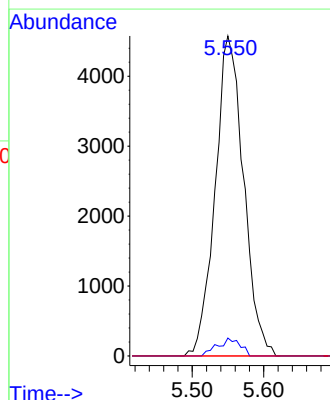
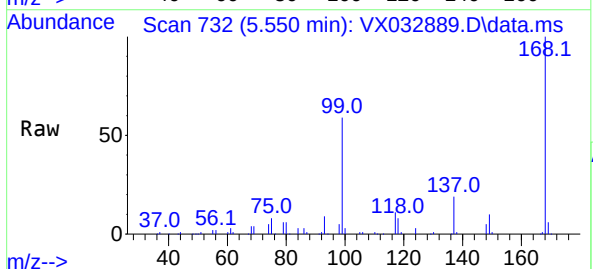
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

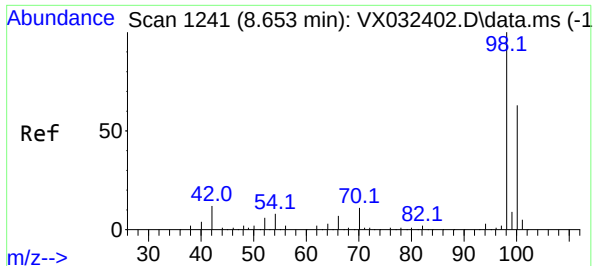
Tgt Ion: 75 Resp: 9404
Ion Ratio Lower Upper
75 100
110 7.9 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.769 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

Tgt Ion: 117 Resp: 12618
Ion Ratio Lower Upper
117 100
119 5.6 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 50.376 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032889.D

Acq: 17 Nov 2022 10:59

Instrument :

MSVOA_X

ClientSampleId :

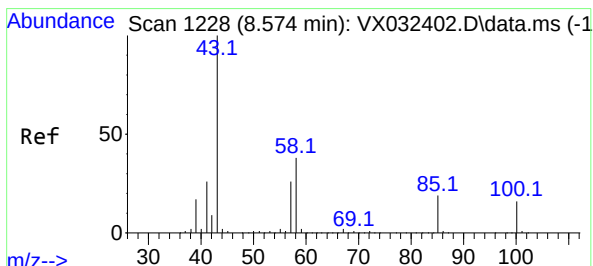
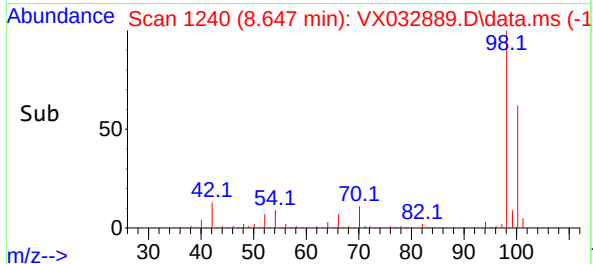
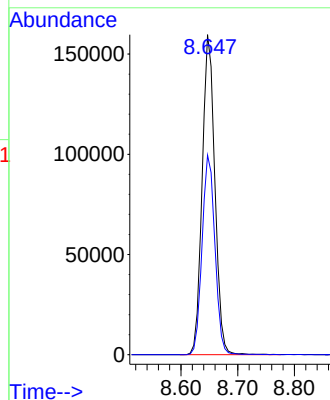
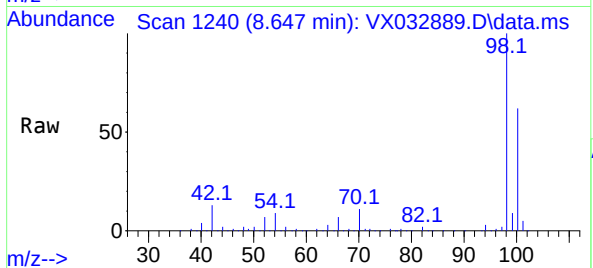
VX1117WBL01

Tgt Ion: 98 Resp: 248038

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.535 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032889.D

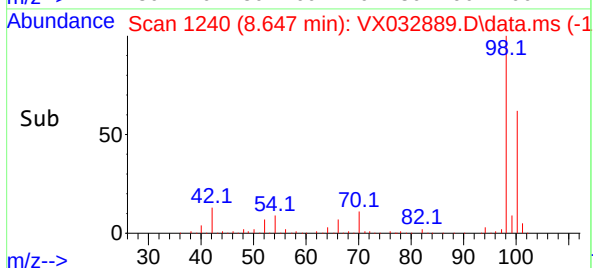
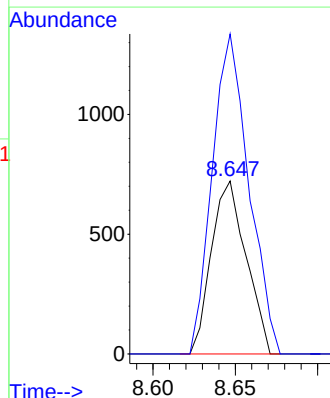
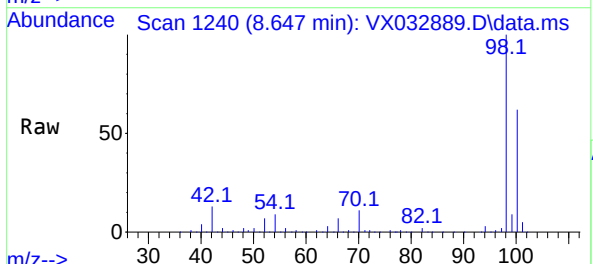
Acq: 17 Nov 2022 10:59

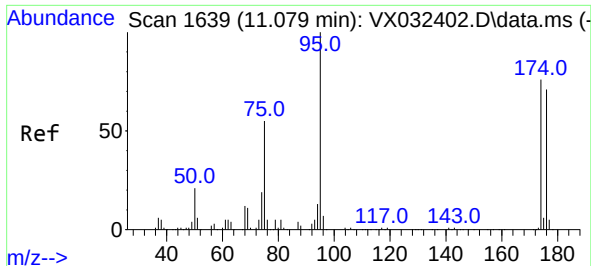
Tgt Ion: 43 Resp: 1061

Ion Ratio Lower Upper

43 100

58 194.4 30.9 46.3#

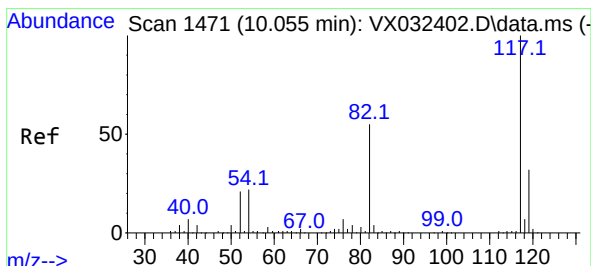
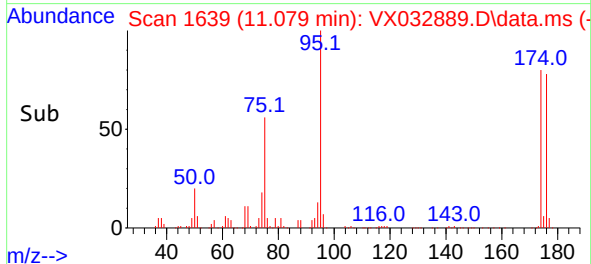
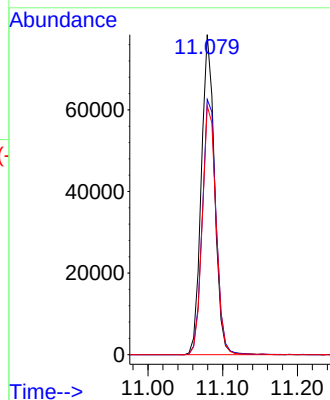
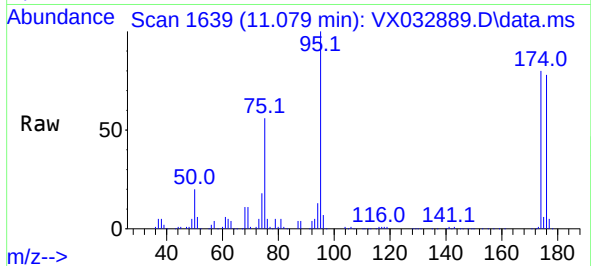




#62
4-Bromofluorobenzene
Concen: 50.191 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

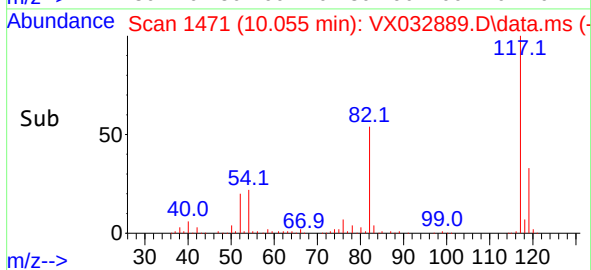
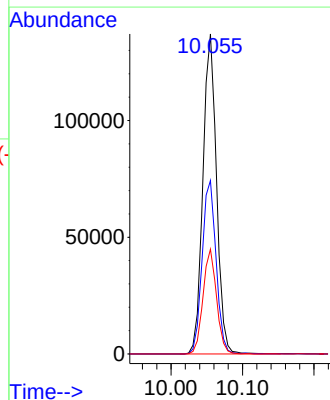
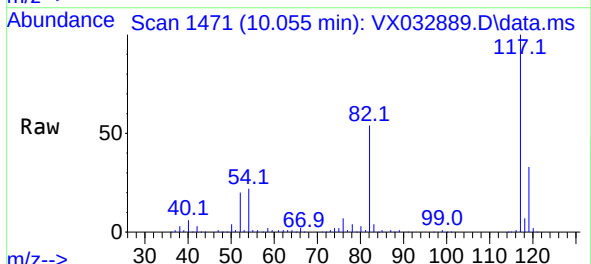
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

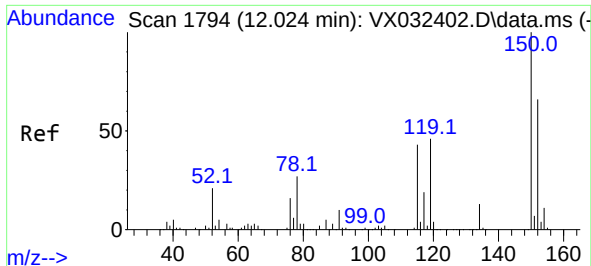
Tgt Ion: 95 Resp: 96535
Ion Ratio Lower Upper
95 100
174 83.2 0.0 164.0
176 80.5 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

Tgt Ion: 117 Resp: 181188
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.8 25.7 38.5

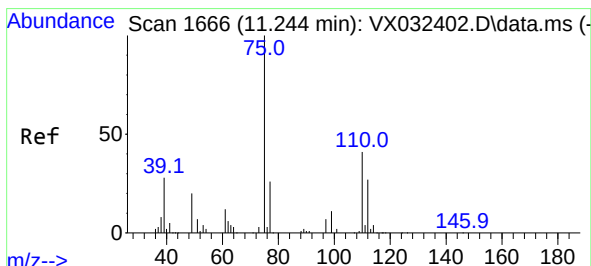
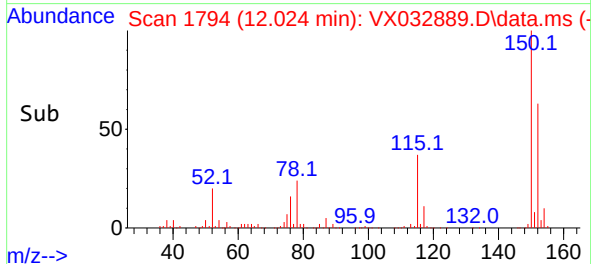
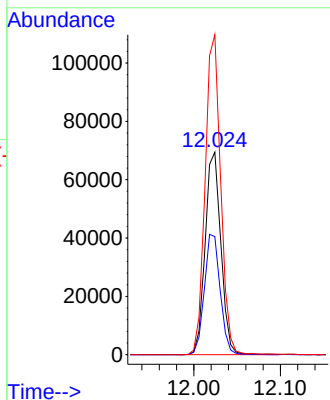
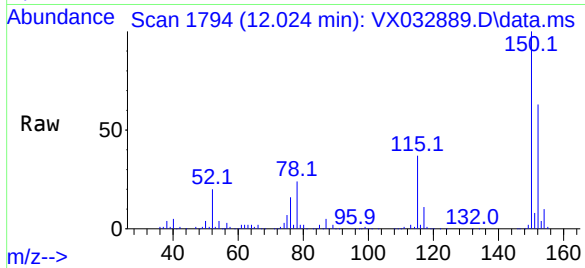




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

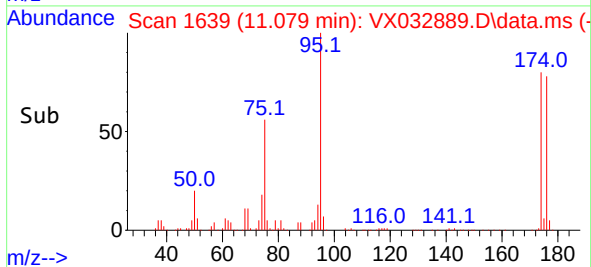
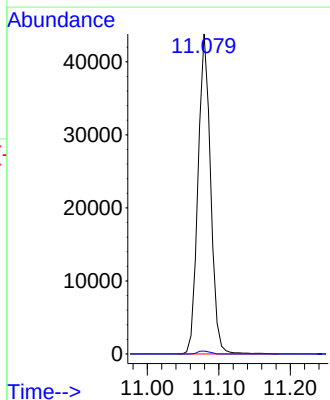
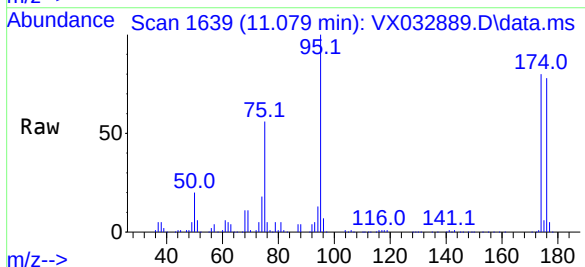
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

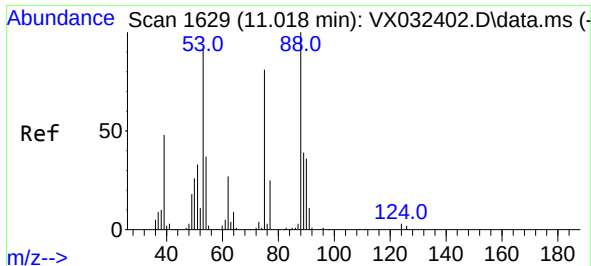
Tgt Ion:152 Resp: 87727
Ion Ratio Lower Upper
152 100
115 59.8 44.0 132.0
150 156.2 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 27.353 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032889.D
Acq: 17 Nov 2022 10:59

Tgt Ion: 75 Resp: 53385
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.038 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032889.D
 Acq: 17 Nov 2022 10:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBL01

Tgt Ion: 75 Resp: 53385
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

