

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032788.D
 Acq On : 14 Nov 2022 12:45
 Operator : JC/MD
 Sample : N5558-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20221109

Quant Time: Nov 15 05:07:28 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)

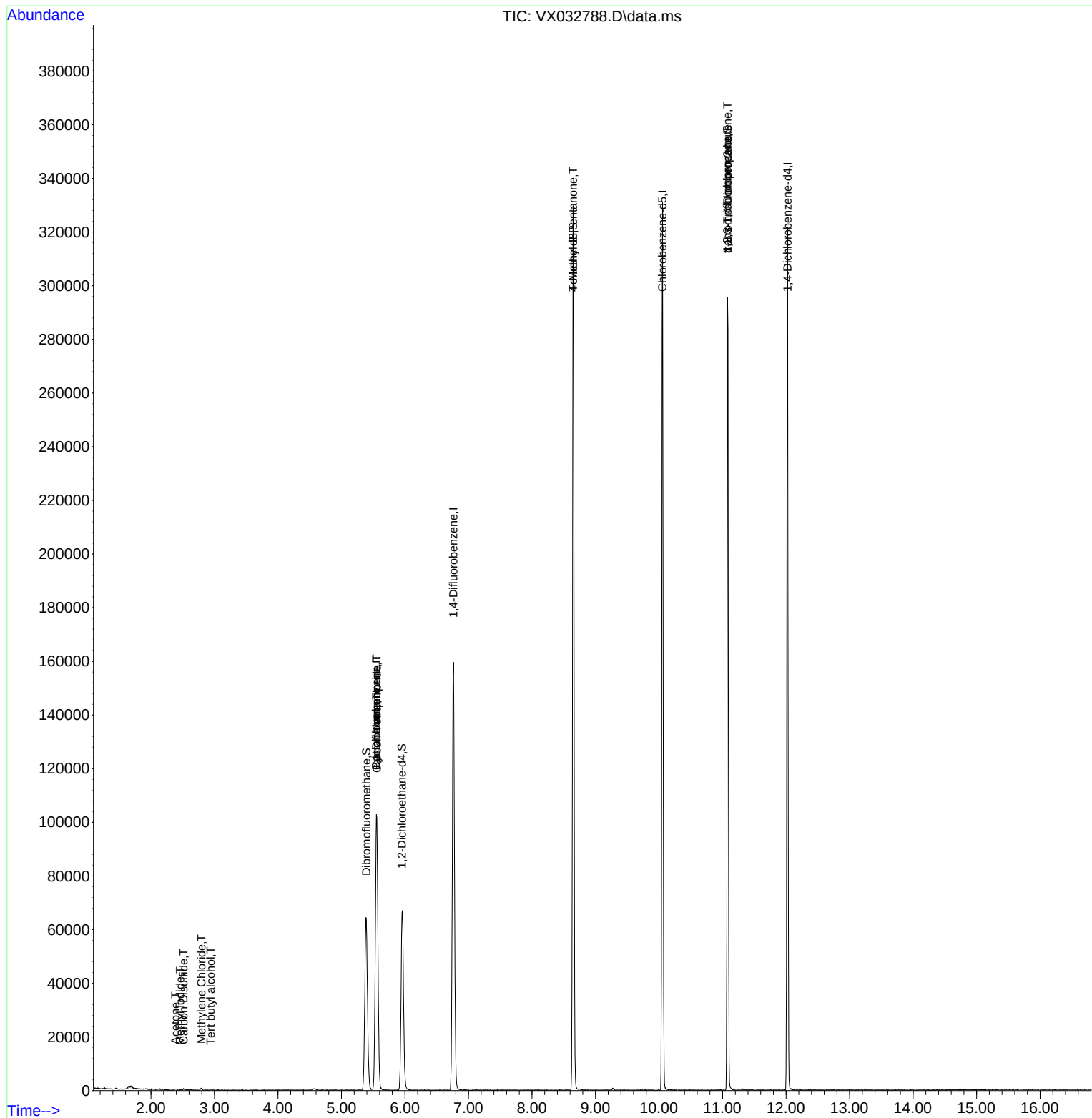
Internal Standards						
1) Pentafluorobenzene	5.550	168	99377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68029	49.267	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.540%
35) Dibromofluoromethane	5.391	113	55150	47.523	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	8.647	98	198151	49.104	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.079	95	73515	46.638	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.280%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	54	1.960	ug/l #	37
11) Tert butyl alcohol	2.940	59	153	0.761	ug/l #	72
16) Acetone	2.386	43	432	0.861	ug/l #	87
17) Carbon Disulfide	2.514	76	531	0.224	ug/l #	74
20) Methylene Chloride	2.794	84	402	0.349	ug/l #	71
31) Cyclohexane	5.550	56	2121	1.267	ug/l #	11
36) 1,1-Dichloropropene	5.550	75	7640	4.728	ug/l #	50
38) Carbon Tetrachloride	5.556	117	10209	5.696	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	896	0.551	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	39798	26.943	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	39798	85.733	ug/l #	6

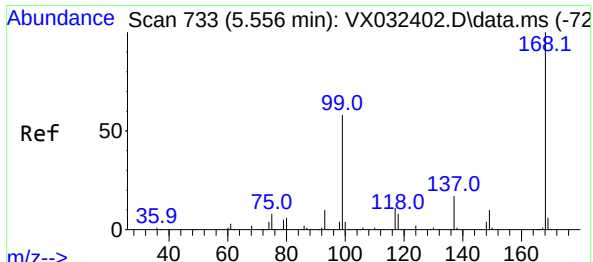
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
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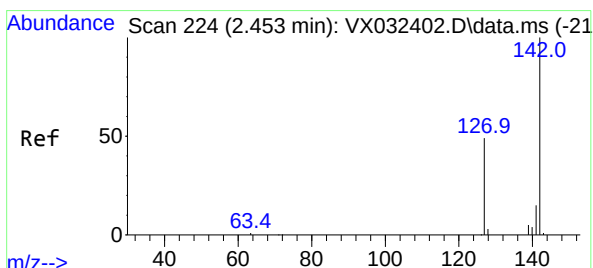
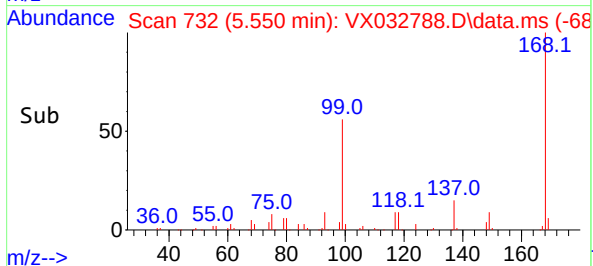
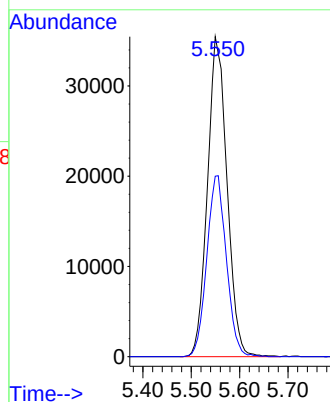
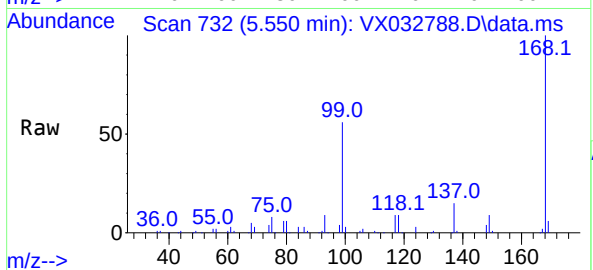




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

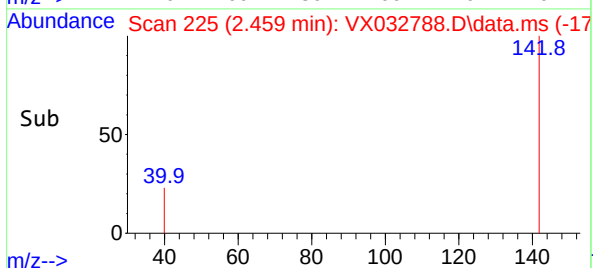
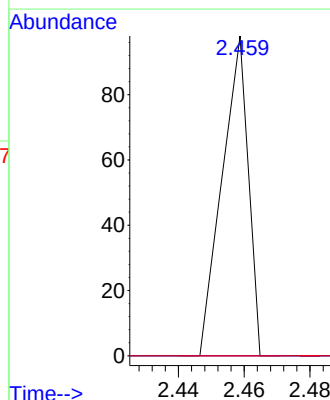
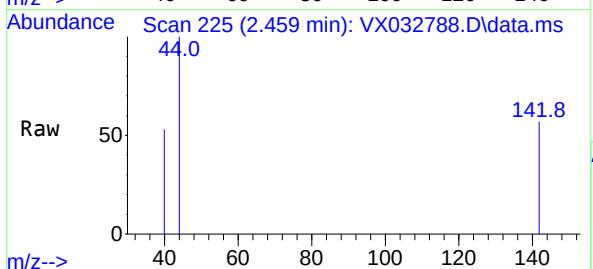
Instrument :
MSVOA_X
ClientSampleId :
TB01-20221109

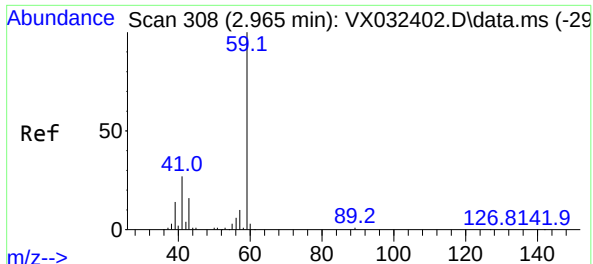
Tgt Ion:168 Resp: 99377
Ion Ratio Lower Upper
168 100
99 56.4 46.1 69.1



#10
Methyl Iodide
Concen: 1.960 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

Tgt Ion:142 Resp: 54
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 0.761 ug/l

RT: 2.940 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX032788.D

Acq: 14 Nov 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

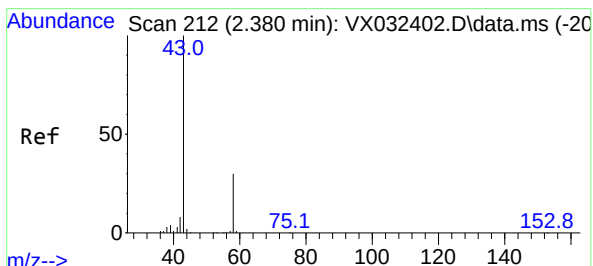
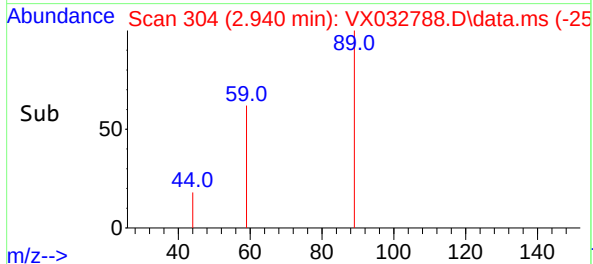
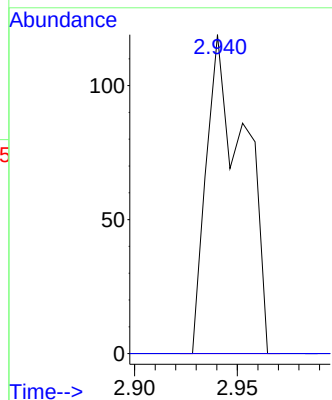
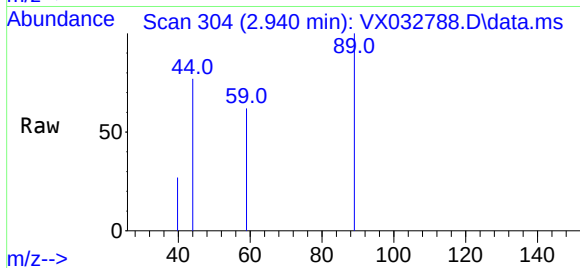
TB01-20221109

Tgt Ion: 59 Resp: 153

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 0.861 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX032788.D

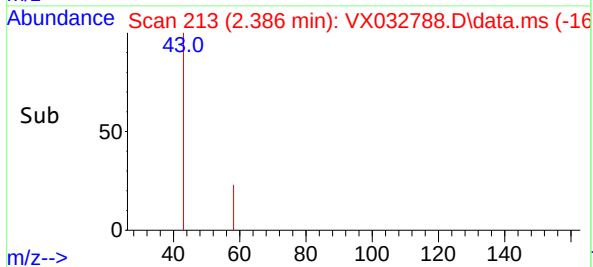
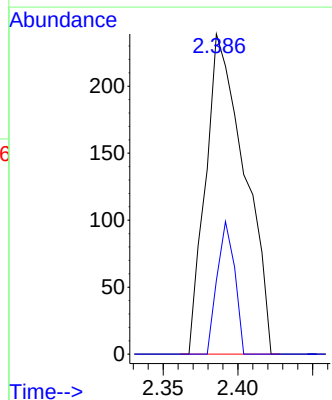
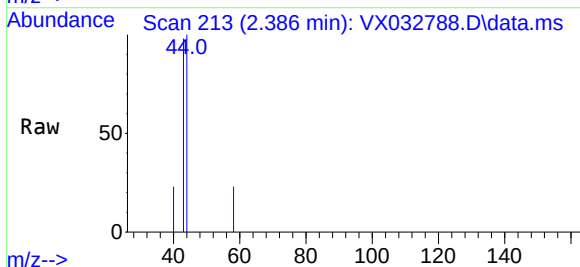
Acq: 14 Nov 2022 12:45

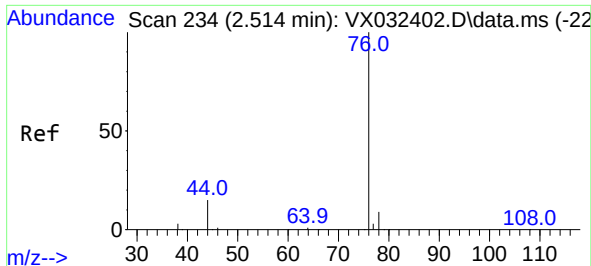
Tgt Ion: 43 Resp: 432

Ion Ratio Lower Upper

43 100

58 23.0 23.8 35.8#

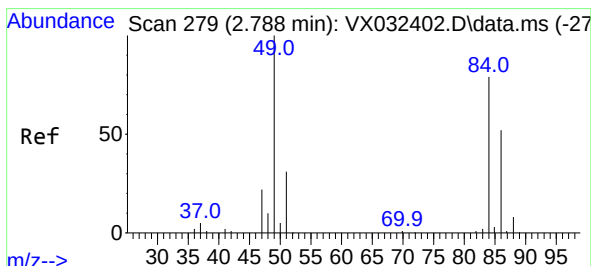
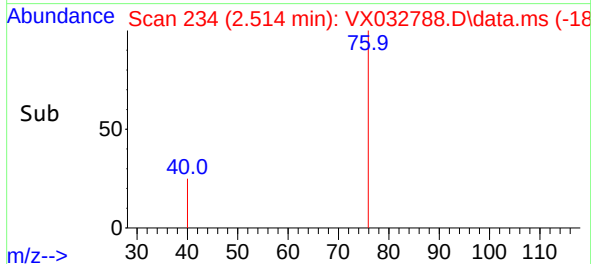
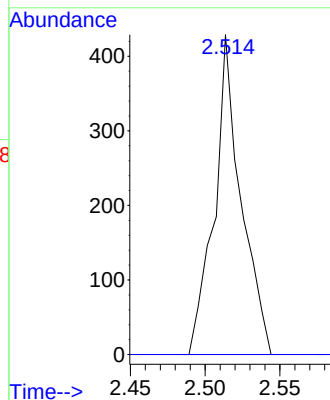
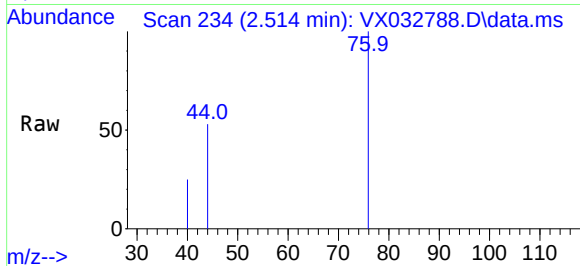




#17
Carbon Disulfide
Concen: 0.224 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

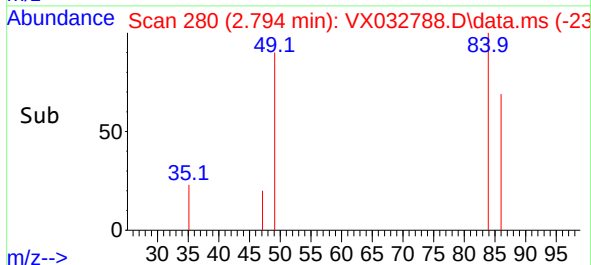
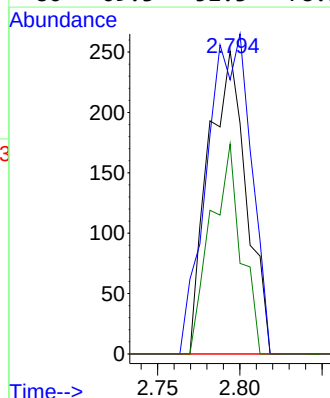
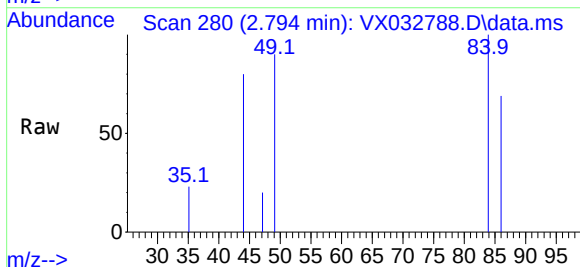
Instrument :
MSVOA_X
ClientSampleId :
TB01-20221109

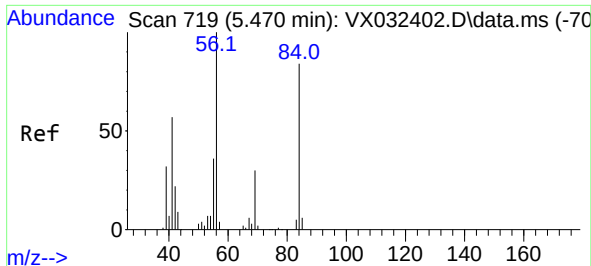
Tgt Ion: 76 Resp: 531
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#20
Methylene Chloride
Concen: 0.349 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

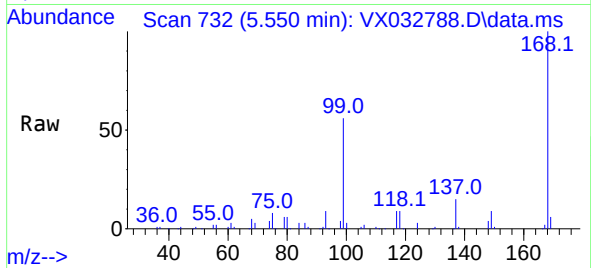
Tgt Ion: 84 Resp: 402
Ion Ratio Lower Upper
84 100
49 90.4 101.0 151.6#
51 0.0 31.1 46.7#
86 69.3 52.3 78.5



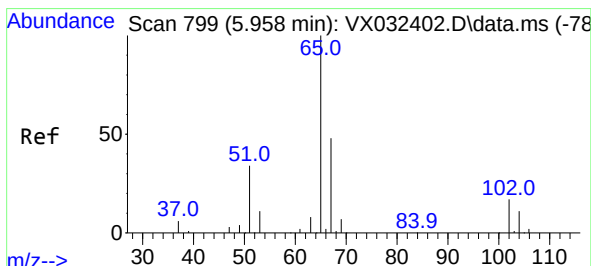
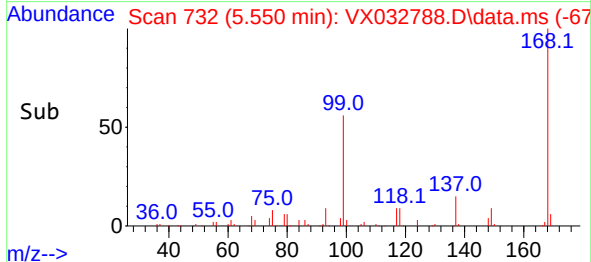
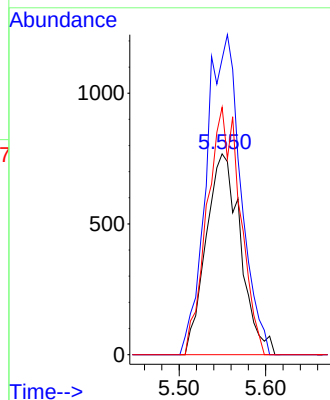


#31
Cyclohexane
Concen: 1.267 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

Instrument :
MSVOA_X
ClientSampleId :
TB01-20221109

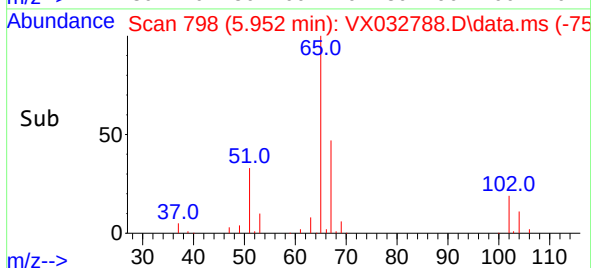
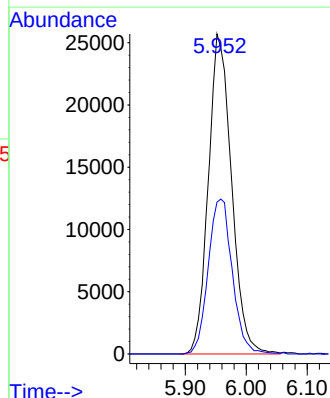
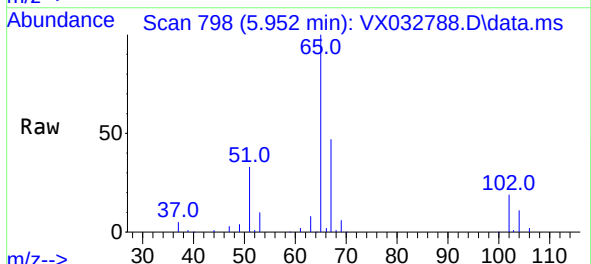


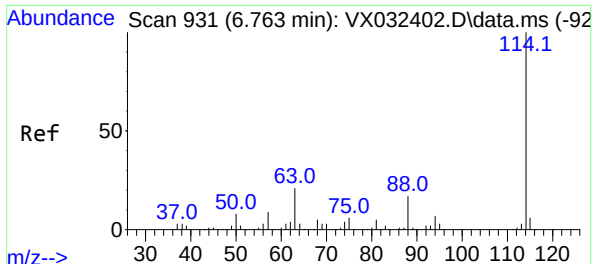
Tgt Ion: 56 Resp: 2121
Ion Ratio Lower Upper
56 100
69 147.3 24.1 36.1#
84 123.2 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 49.267 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

Tgt Ion: 65 Resp: 68029
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

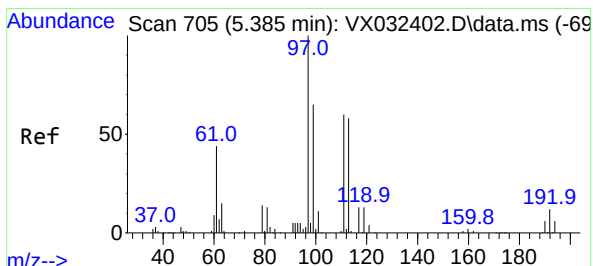
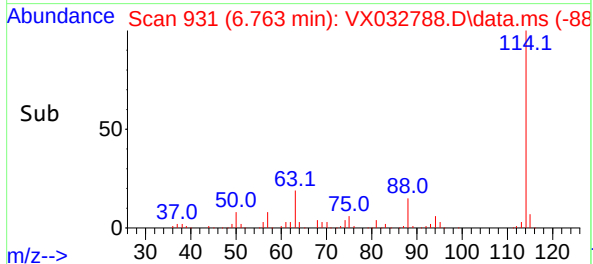
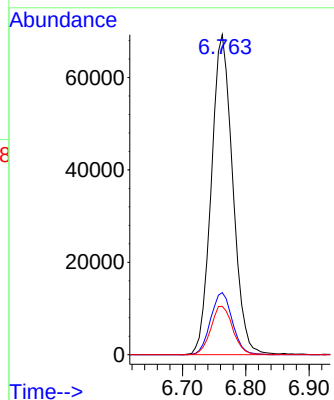
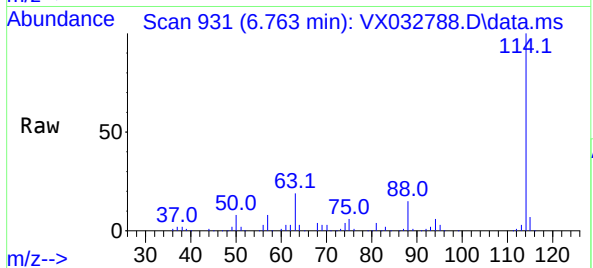




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

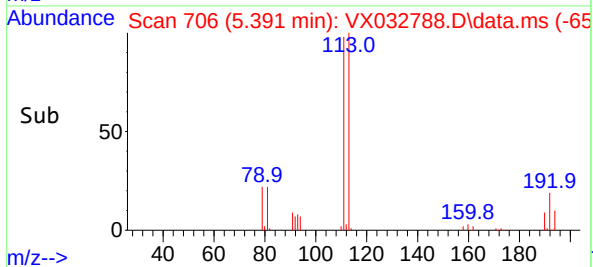
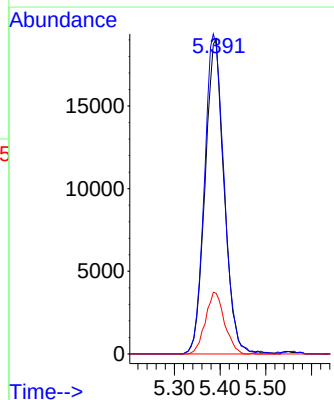
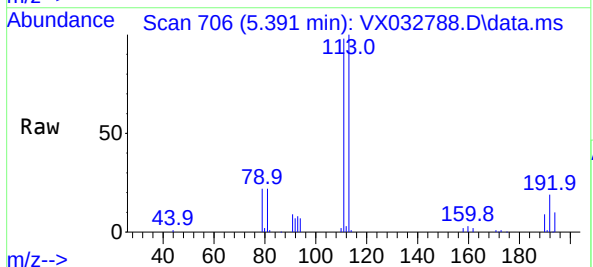
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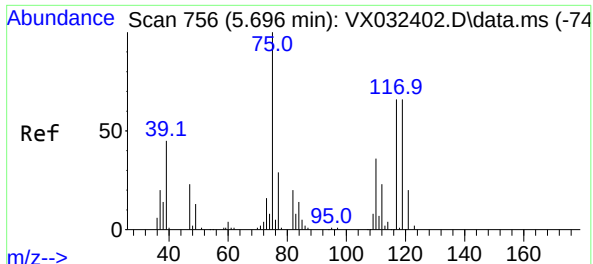
Tgt Ion:114 Resp: 162692
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.523 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

Tgt Ion:113 Resp: 55150
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 19.5 15.4 23.2

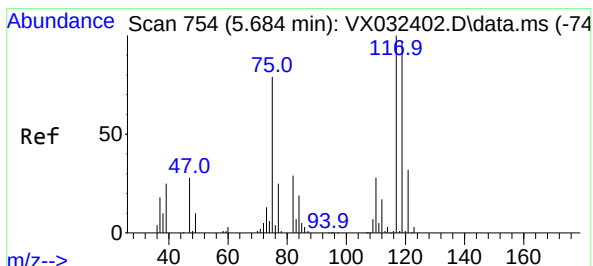
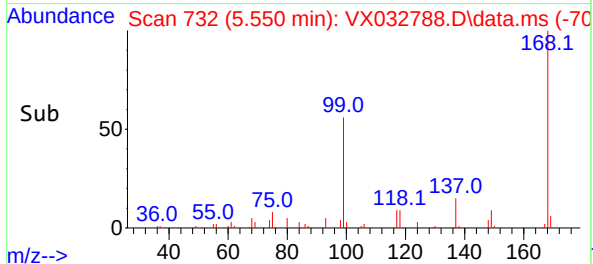
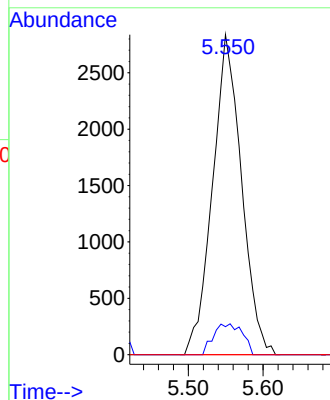
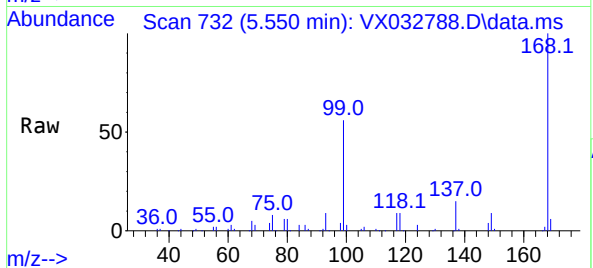




#36
1,1-Dichloropropene
Concen: 4.728 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

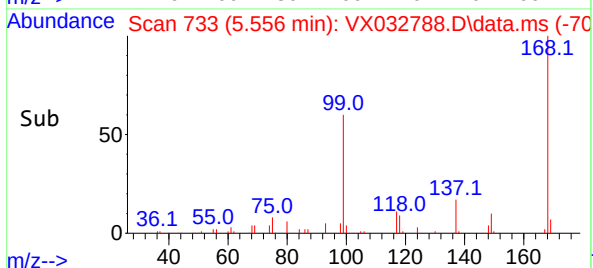
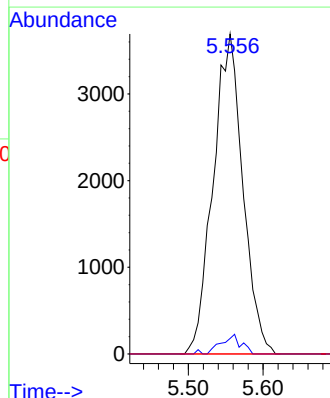
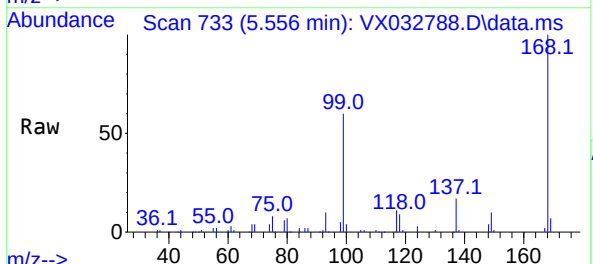
Instrument :
MSVOA_X
ClientSampleId :
TB01-20221109

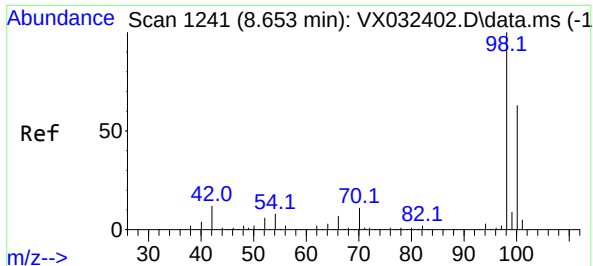
Tgt Ion: 75 Resp: 7640
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.696 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

Tgt Ion: 117 Resp: 10209
Ion Ratio Lower Upper
117 100
119 4.8 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 49.104 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032788.D

Acq: 14 Nov 2022 12:45

Instrument :

MSVOA_X

ClientSampleId :

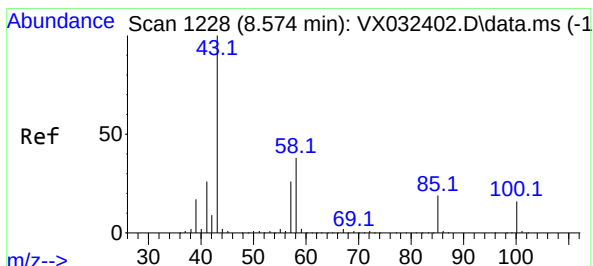
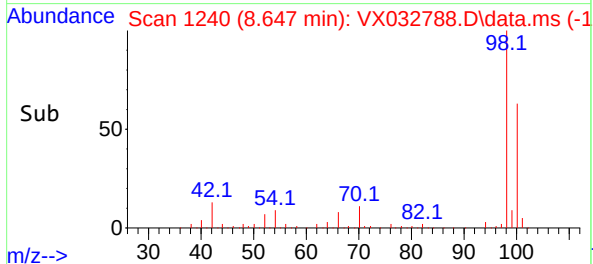
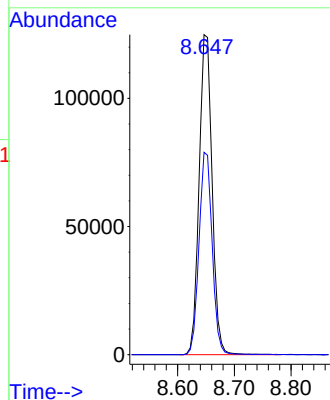
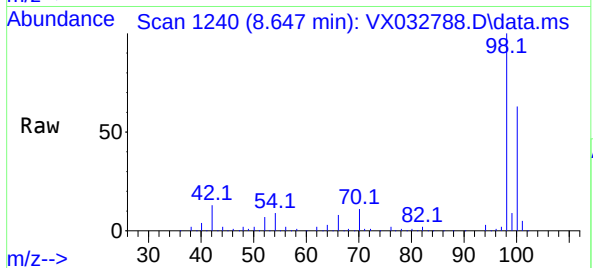
TB01-20221109

Tgt Ion: 98 Resp: 198151

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.551 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032788.D

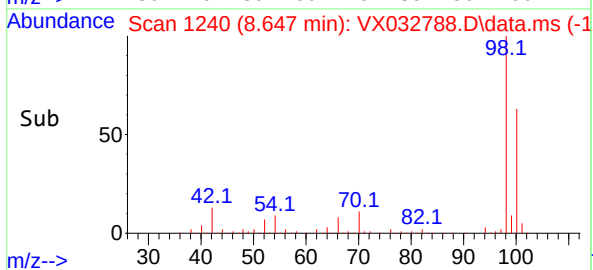
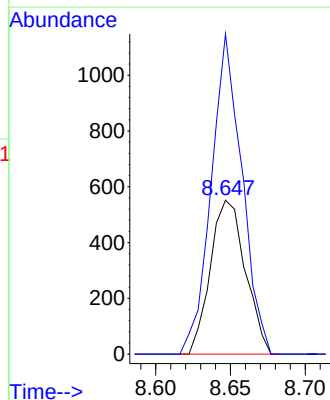
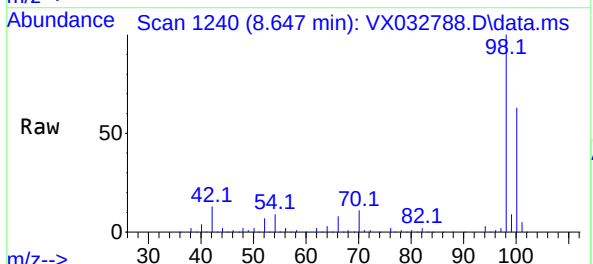
Acq: 14 Nov 2022 12:45

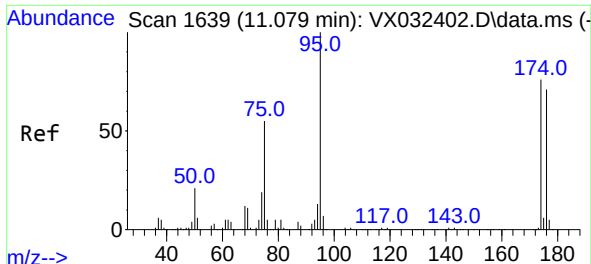
Tgt Ion: 43 Resp: 896

Ion Ratio Lower Upper

43 100

58 183.4 30.9 46.3#

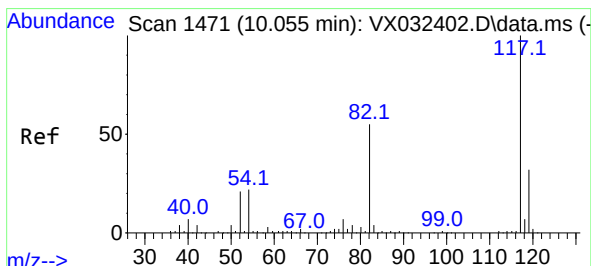
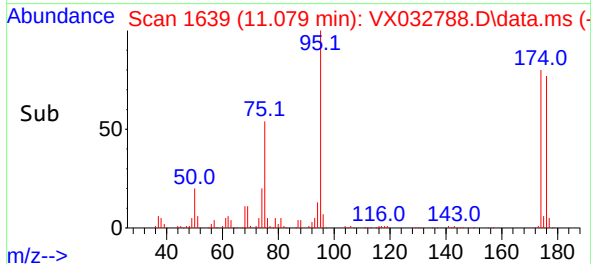
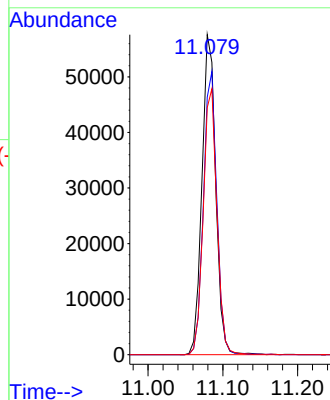
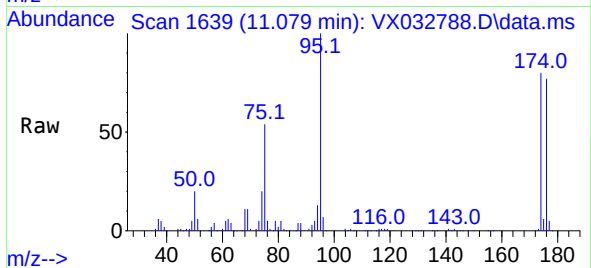




#62
4-Bromofluorobenzene
Concen: 46.638 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

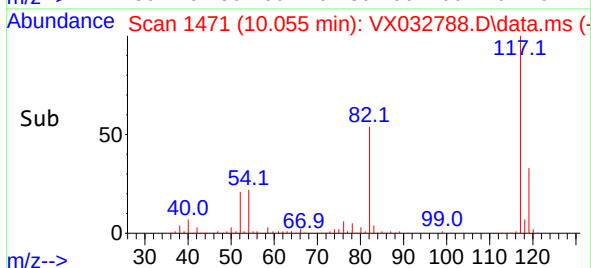
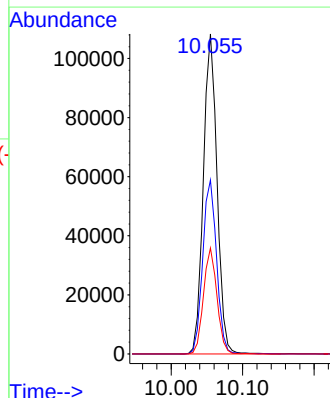
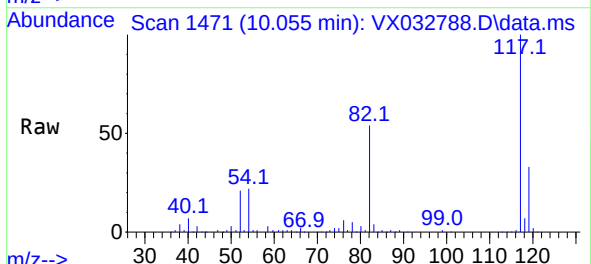
Instrument :
MSVOA_X
ClientSampleId :
TB01-20221109

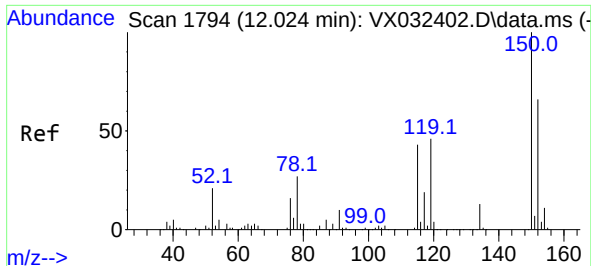
Tgt Ion: 95 Resp: 73515
Ion Ratio Lower Upper
95 100
174 86.4 0.0 164.0
176 82.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

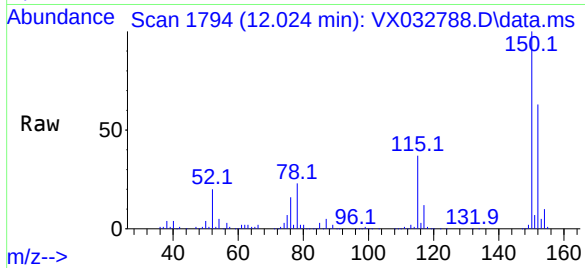
Tgt Ion: 117 Resp: 144001
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 33.1 25.7 38.5



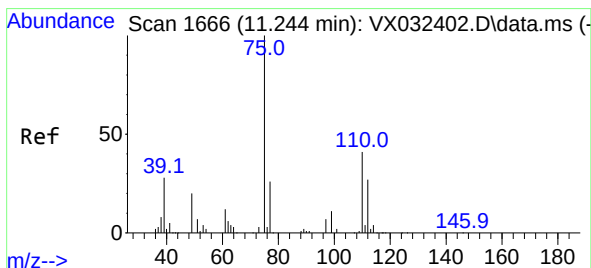
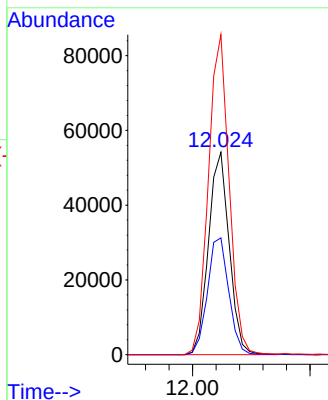
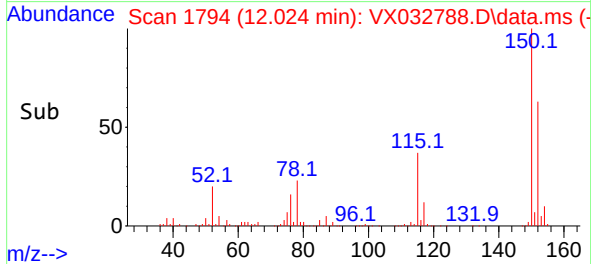


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

Instrument :
MSVOA_X
ClientSampleId :
TB01-20221109

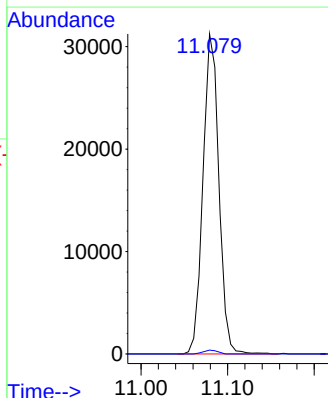
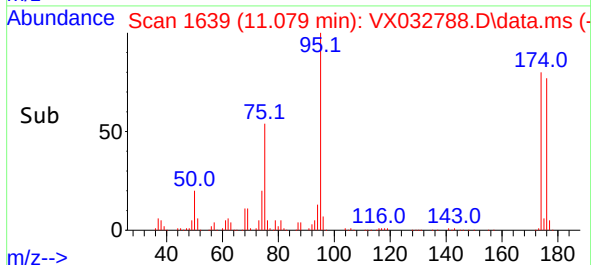
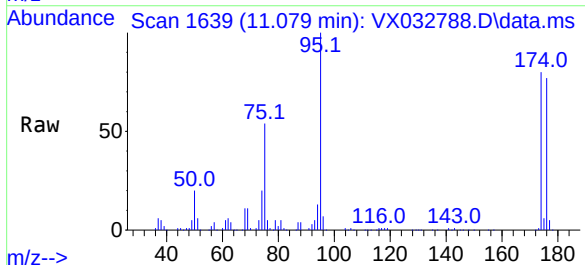


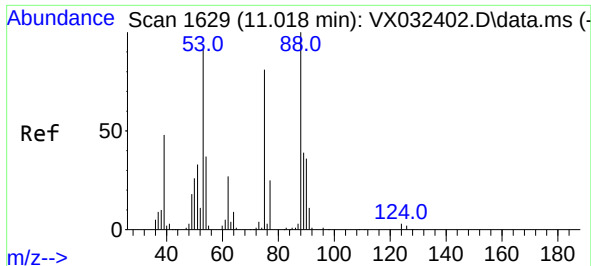
Tgt Ion:152 Resp: 66395
Ion Ratio Lower Upper
152 100
115 59.7 44.0 132.0
150 157.7 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 26.943 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032788.D
Acq: 14 Nov 2022 12:45

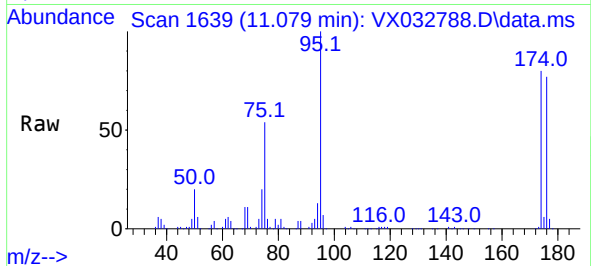
Tgt Ion: 75 Resp: 39798
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.733 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032788.D
 Acq: 14 Nov 2022 12:45

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20221109



Tgt Ion: 75 Resp: 39798
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.1 38.3 57.5#

