

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032888.D
 Acq On : 17 Nov 2022 10:36
 Operator : JC/MD
 Sample : VX1117MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117MBL01

Quant Time: Nov 18 01:39:06 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)

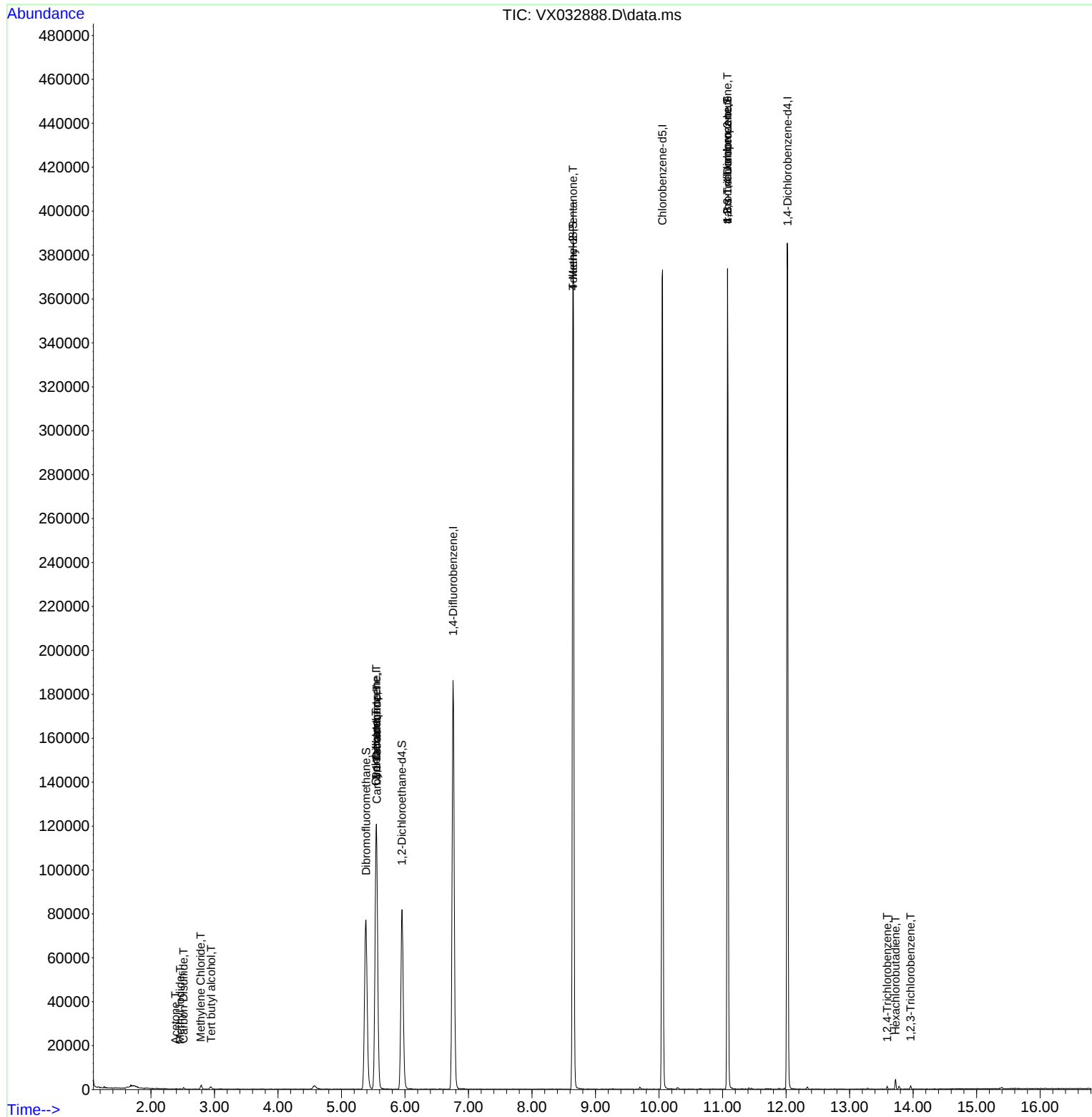
Internal Standards						
1) Pentafluorobenzene	5.550	168	114428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	190732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82045	51.602	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.200%			
35) Dibromofluoromethane	5.385	113	66294	48.727	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.460%			
50) Toluene-d8	8.647	98	236667	50.027	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.060%			
62) 4-Bromofluorobenzene	11.079	95	92190	49.887	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.780%			
Target Compounds						Qvalue
10) Methyl Iodide	2.459	142	104	1.989	ug/l #	68
11) Tert butyl alcohol	2.947	59	742	3.206	ug/l #	72
16) Acetone	2.386	43	193	0.334	ug/l #	45
17) Carbon Disulfide	2.514	76	769	0.281	ug/l #	93
20) Methylene Chloride	2.782	84	780	0.589	ug/l #	78
31) Cyclohexane	5.544	56	2474	1.283	ug/l #	6
36) 1,1-Dichloropropene	5.550	75	8820	4.655	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12116	5.766	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1068	0.560	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49601	27.510	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	49601	87.539	ug/l #	6
93) 1,2,4-Trichlorobenzene	13.591	180	424	0.222	ug/l	93
94) Hexachlorobutadiene	13.725	225	620	0.777	ug/l	84
96) 1,2,3-Trichlorobenzene	13.963	180	482	0.248	ug/l	90

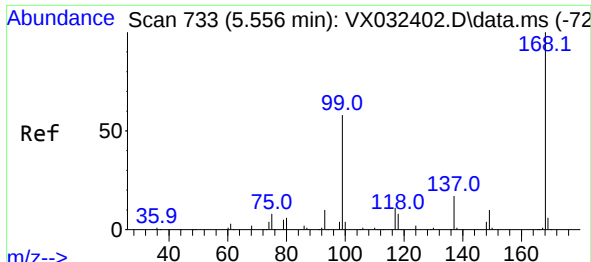
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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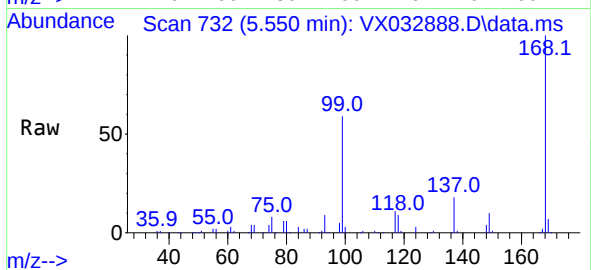
Quant Time: Nov 18 01:39:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
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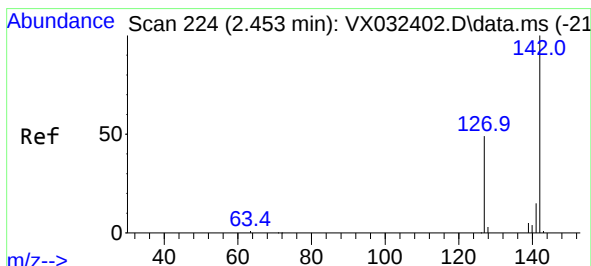
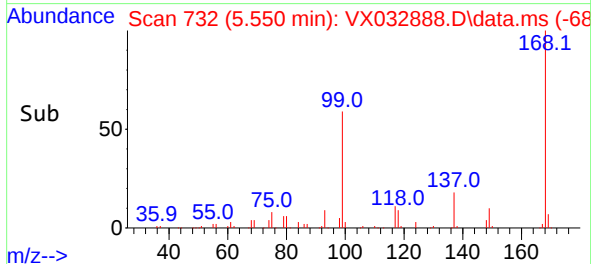
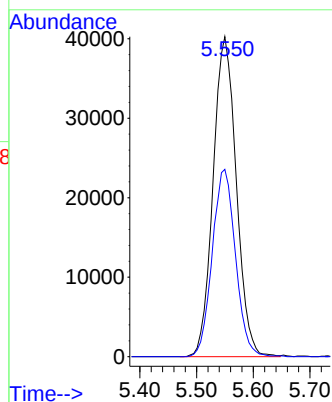


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX1117MBL01

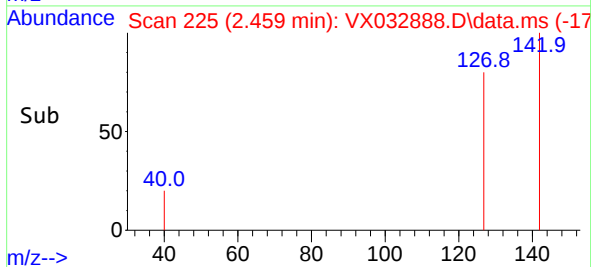
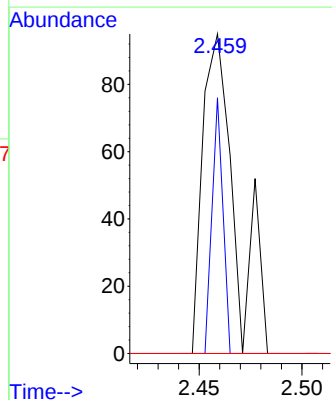
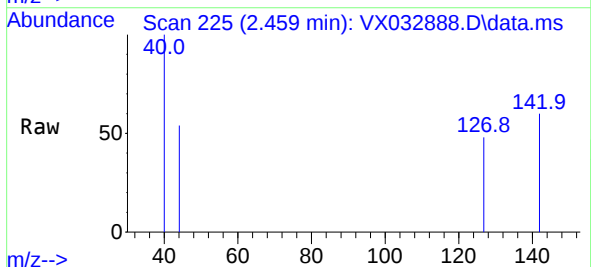


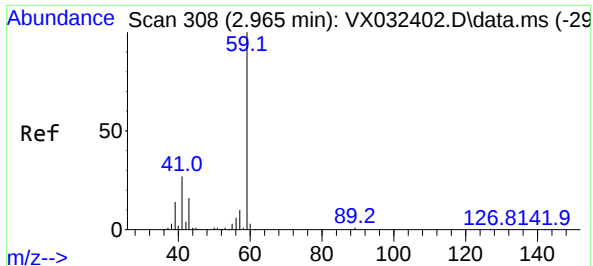
Tgt Ion:168 Resp: 114428
Ion Ratio Lower Upper
168 100
99 58.5 46.1 69.1



#10
Methyl Iodide
Concen: 1.989 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

Tgt Ion:142 Resp: 104
Ion Ratio Lower Upper
142 100
127 26.9 38.6 57.8#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 3.206 ug/l

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX032888.D

Acq: 17 Nov 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

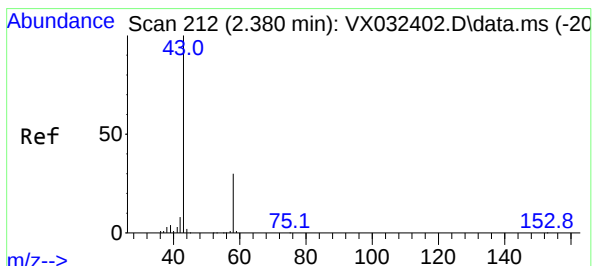
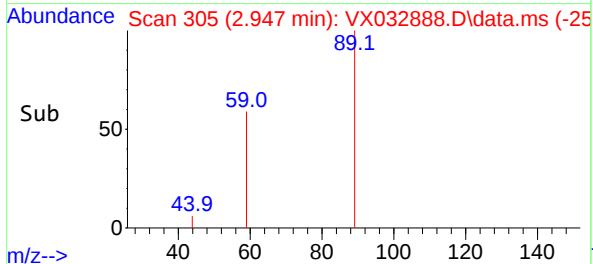
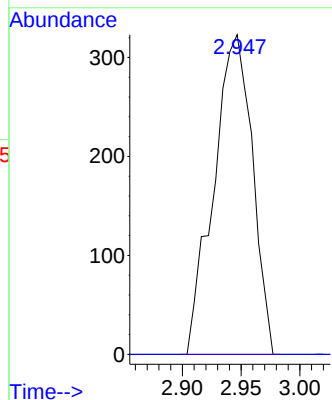
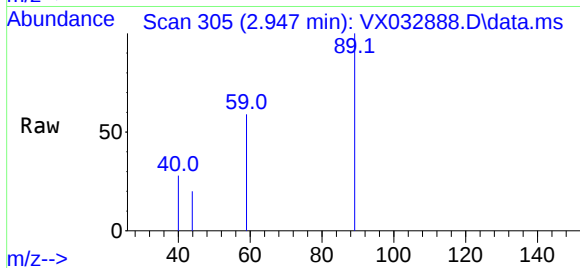
VX1117MBL01

Tgt Ion: 59 Resp: 742

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 0.334 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX032888.D

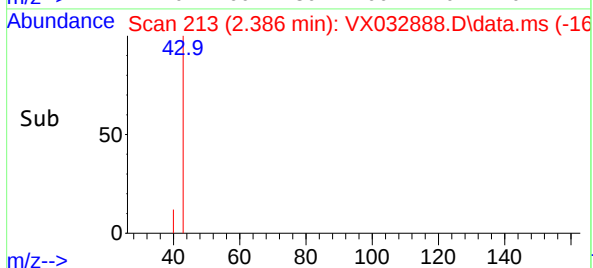
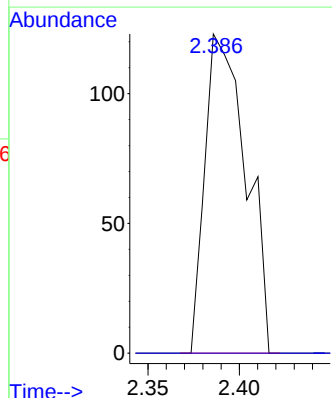
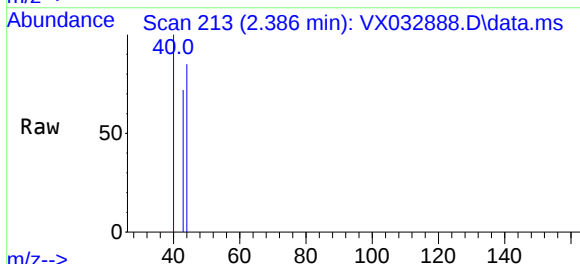
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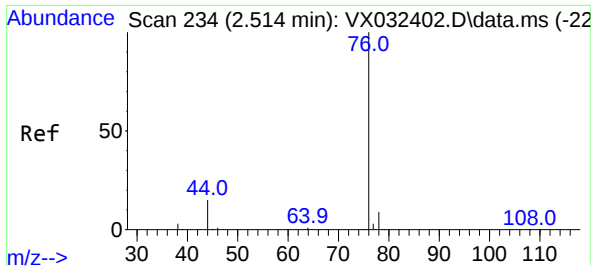
Tgt Ion: 43 Resp: 193

Ion Ratio Lower Upper

43 100

58 0.0 23.8 35.8#

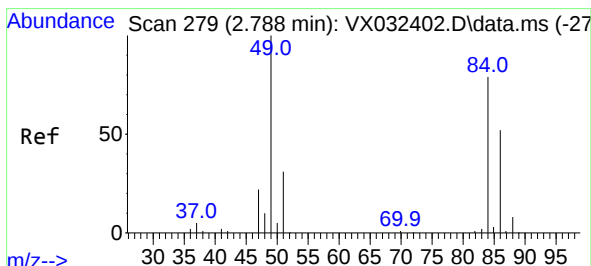
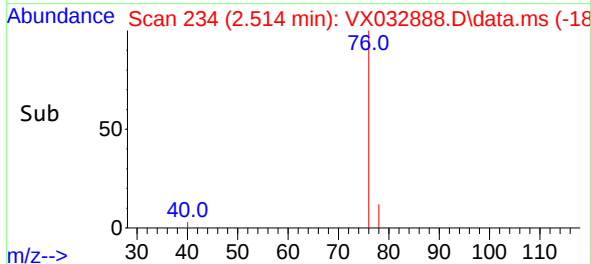
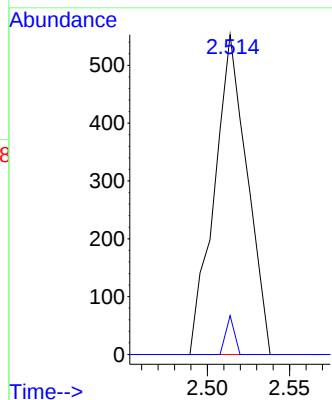
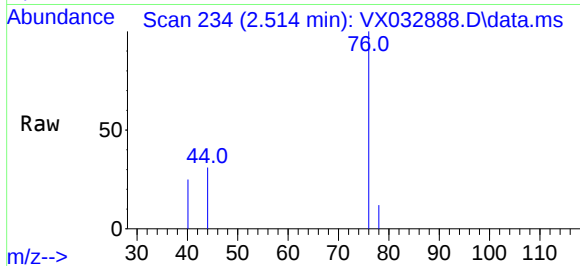




#17
Carbon Disulfide
Concen: 0.281 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

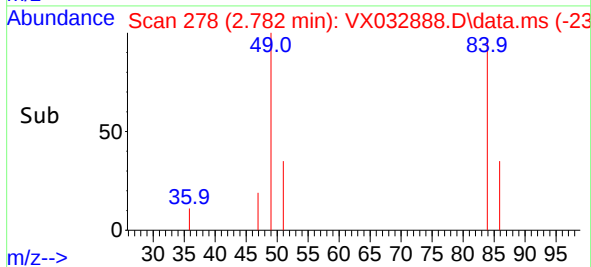
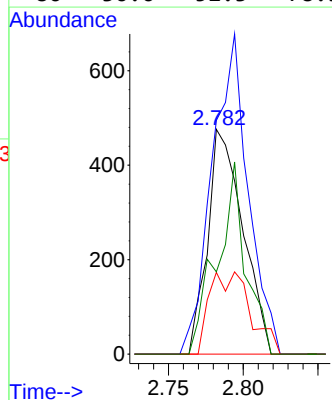
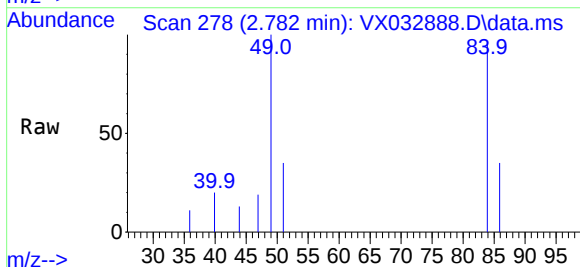
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBL01

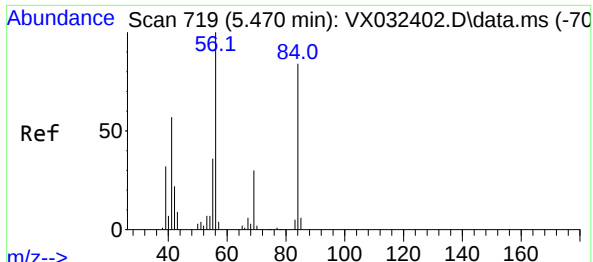
Tgt Ion: 76 Resp: 769
Ion Ratio Lower Upper
76 100
78 12.1 7.5 11.3#



#20
Methylene Chloride
Concen: 0.589 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

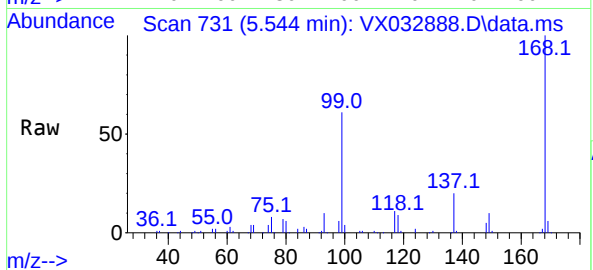
Tgt Ion: 84 Resp: 780
Ion Ratio Lower Upper
84 100
49 104.0 101.0 151.6
51 36.3 31.1 46.7
86 36.6 52.3 78.5#



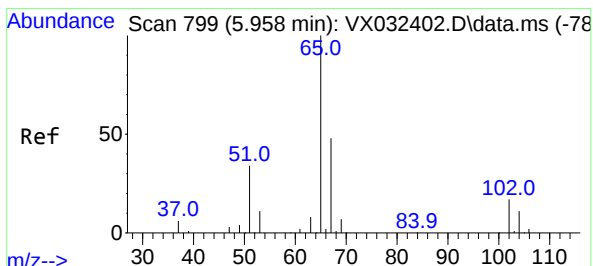
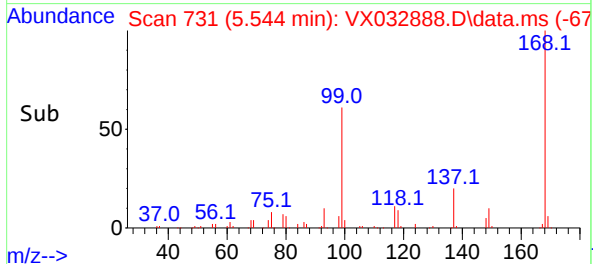
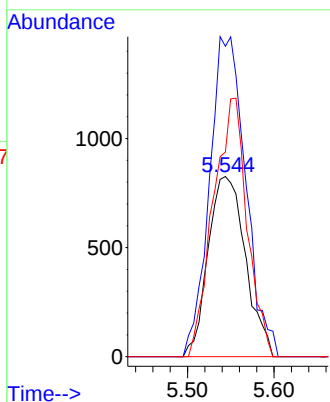


#31
Cyclohexane
Concen: 1.283 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX1117MBL01

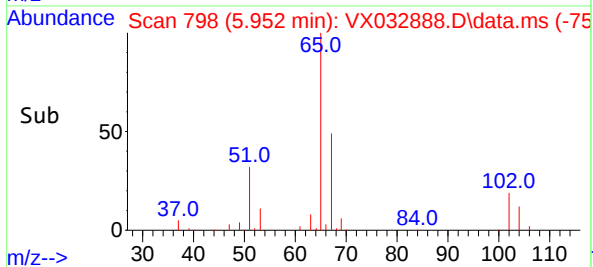
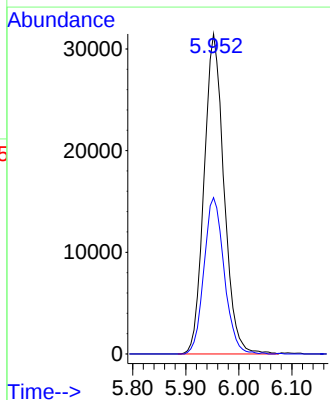
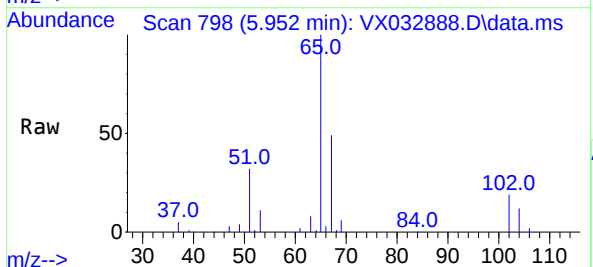


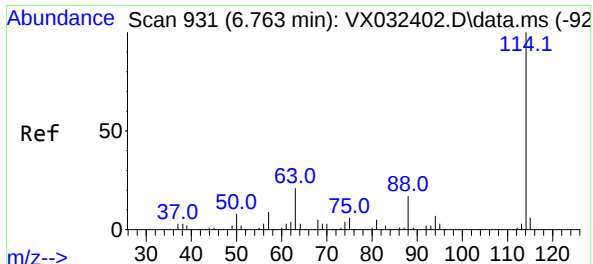
Tgt Ion: 56 Resp: 2474
Ion Ratio Lower Upper
56 100
69 172.3 24.1 36.1#
84 113.6 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 51.602 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

Tgt Ion: 65 Resp: 82045
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX032888.D

Acq: 17 Nov 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX1117MBL01

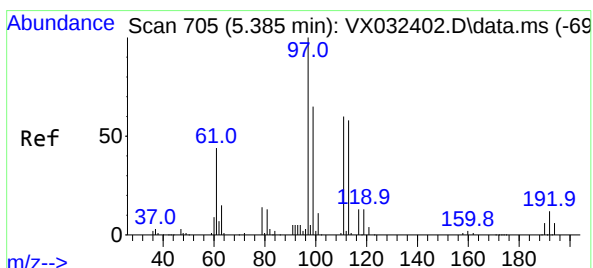
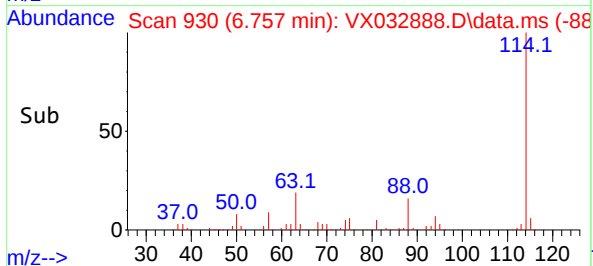
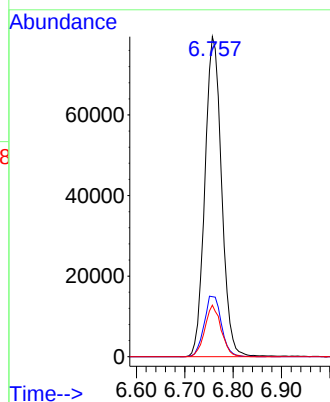
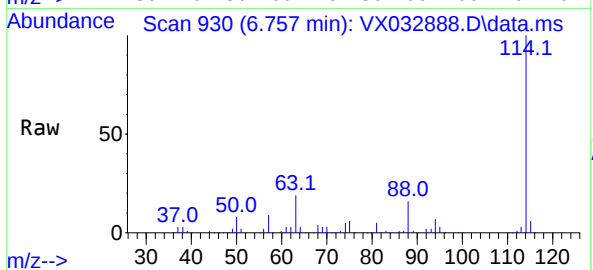
Tgt Ion:114 Resp: 190732

Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

88 16.1 0.0 33.4



#35

Dibromofluoromethane

Concen: 48.727 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032888.D

Acq: 17 Nov 2022 10:36

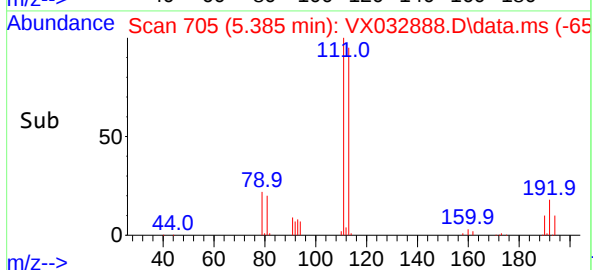
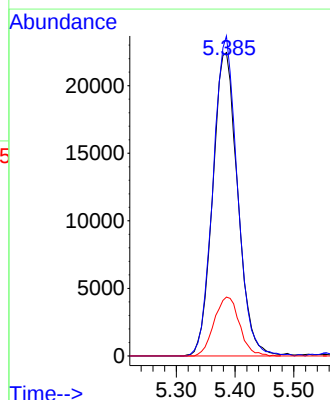
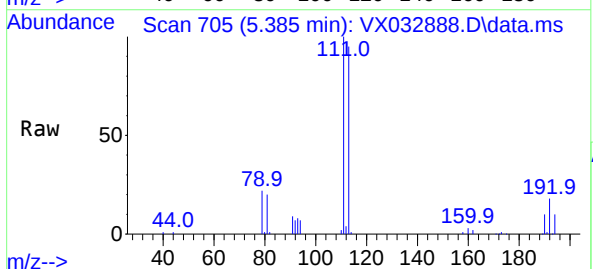
Tgt Ion:113 Resp: 66294

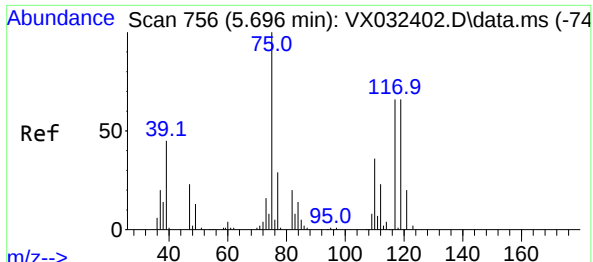
Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

192 19.7 15.4 23.2

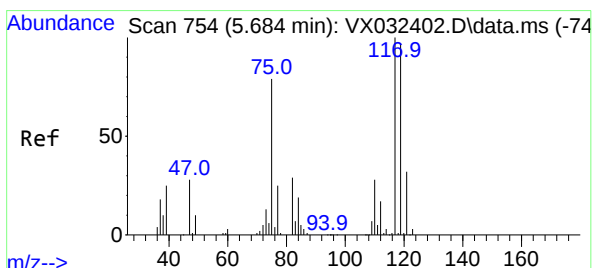
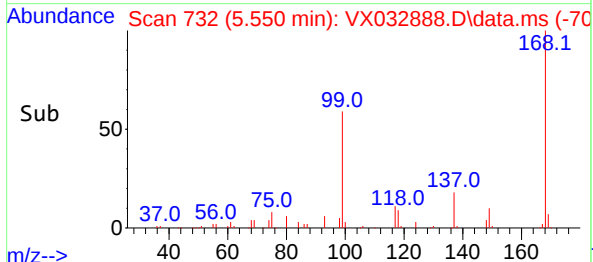
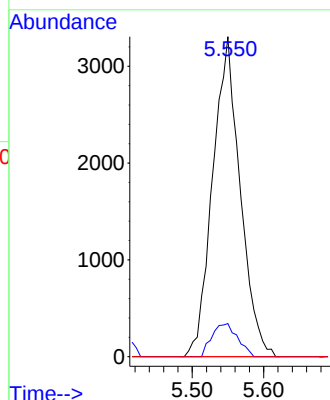
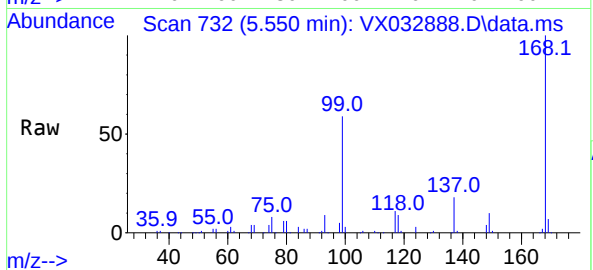




#36
1,1-Dichloropropene
Concen: 4.655 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

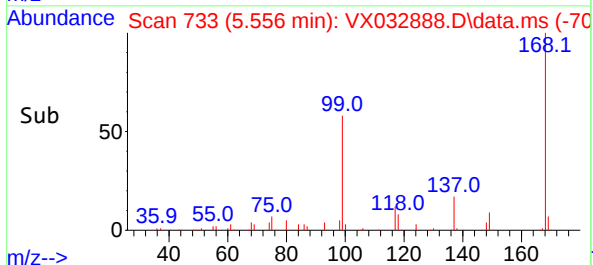
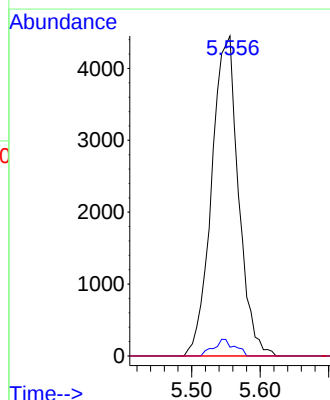
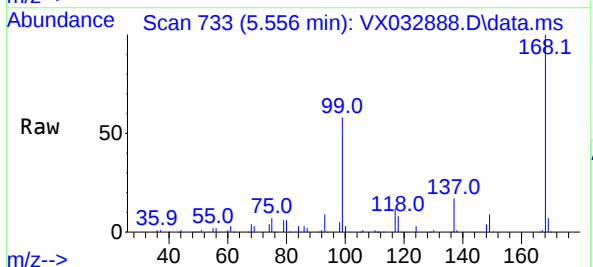
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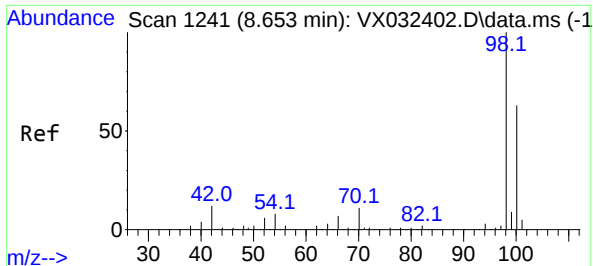
Tgt Ion: 75 Resp: 8820
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.766 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

Tgt Ion: 117 Resp: 12116
Ion Ratio Lower Upper
117 100
119 2.7 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 50.027 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032888.D

Acq: 17 Nov 2022 10:36

Instrument :

MSVOA_X

ClientSampleId :

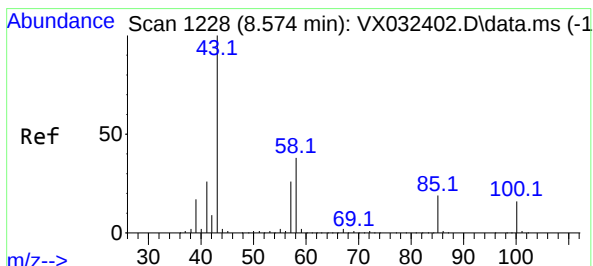
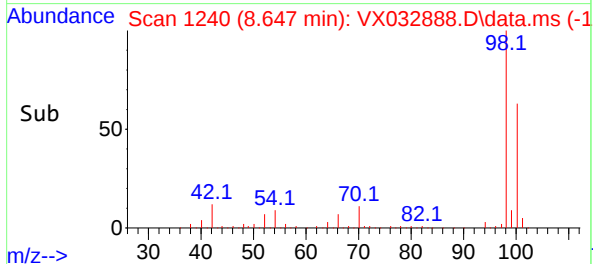
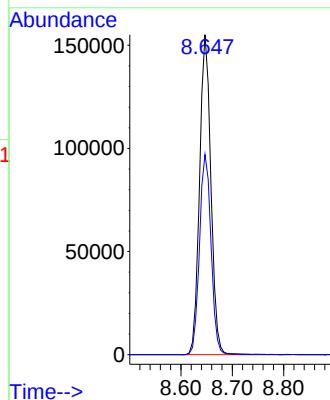
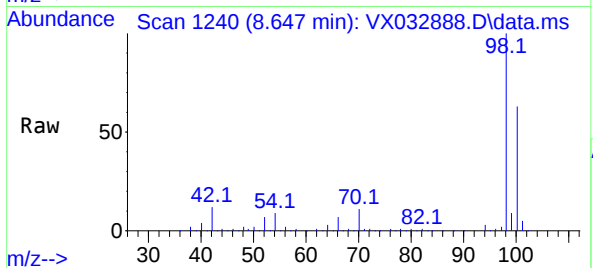
VX1117MBL01

Tgt Ion: 98 Resp: 236667

Ion Ratio Lower Upper

98 100

100 63.7 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.560 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032888.D

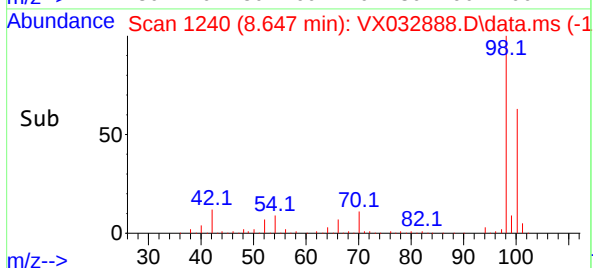
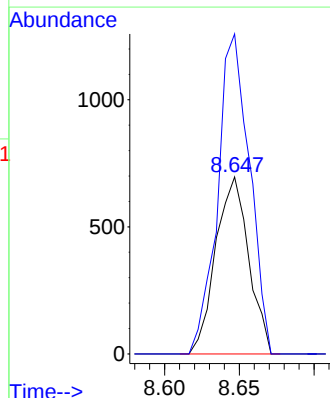
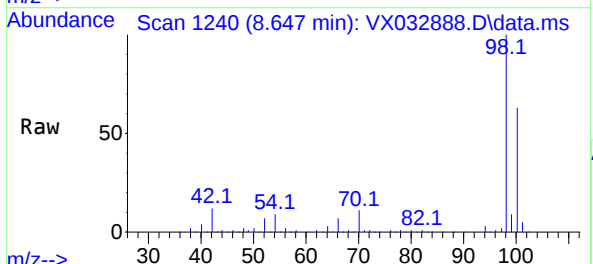
Acq: 17 Nov 2022 10:36

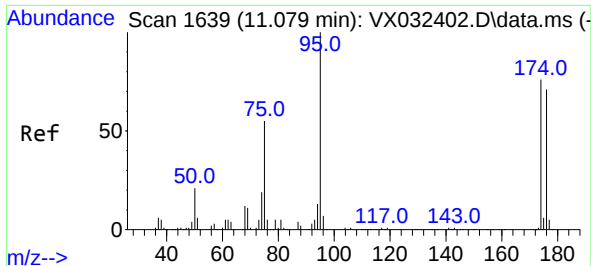
Tgt Ion: 43 Resp: 1068

Ion Ratio Lower Upper

43 100

58 175.0 30.9 46.3#

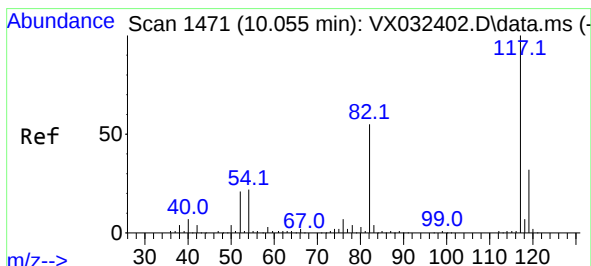
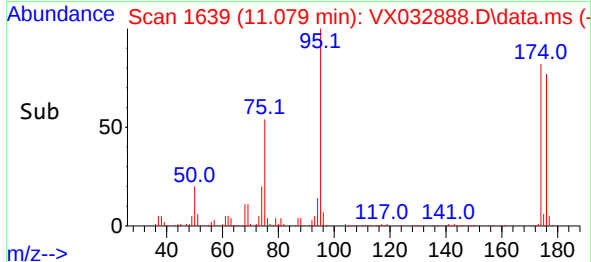
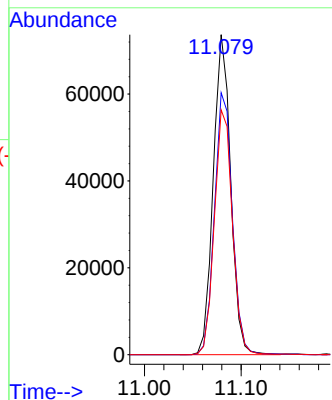
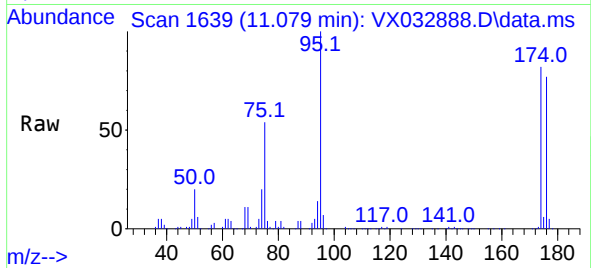




#62
4-Bromofluorobenzene
Concen: 49.887 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

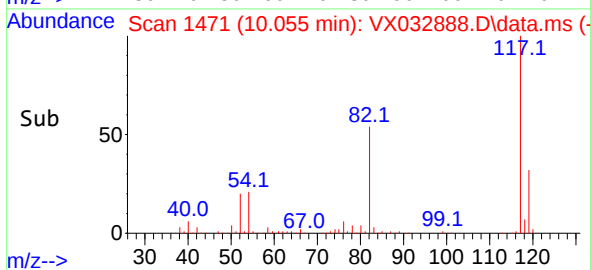
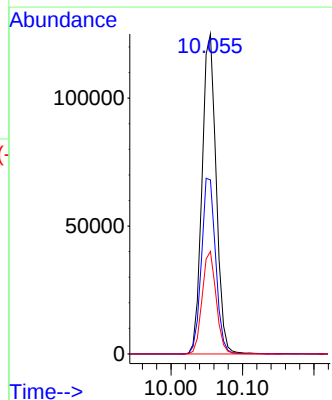
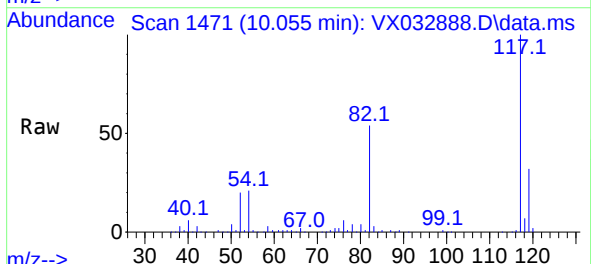
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBL01

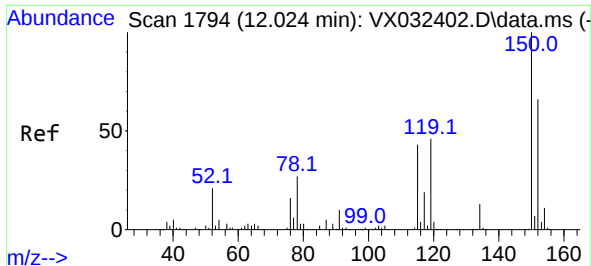
Tgt Ion: 95 Resp: 92190
Ion Ratio Lower Upper
95 100
174 84.0 0.0 164.0
176 79.3 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

Tgt Ion: 117 Resp: 171747
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 32.0 25.7 38.5

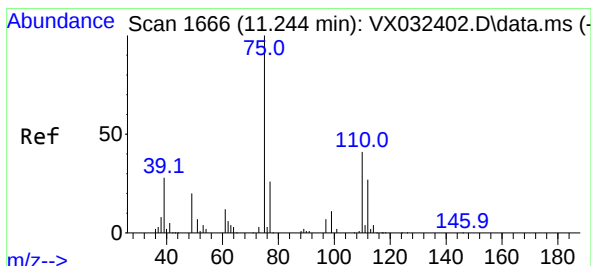
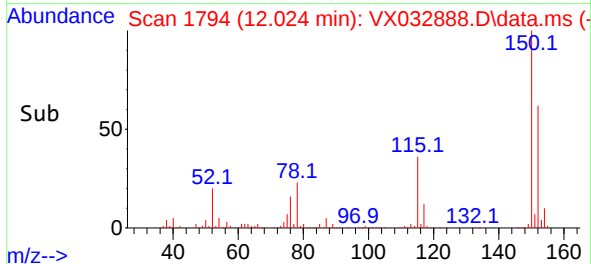
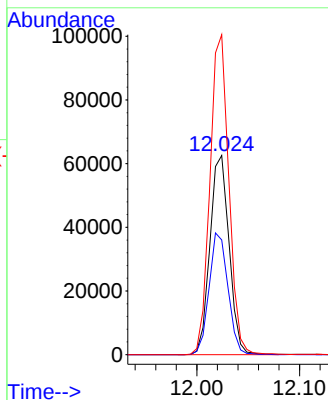
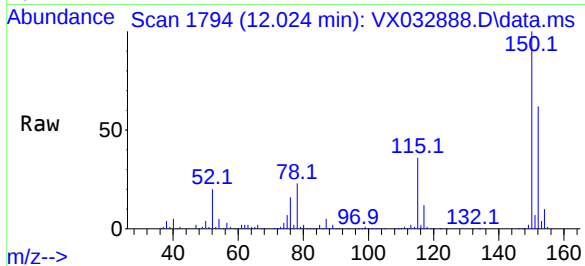




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

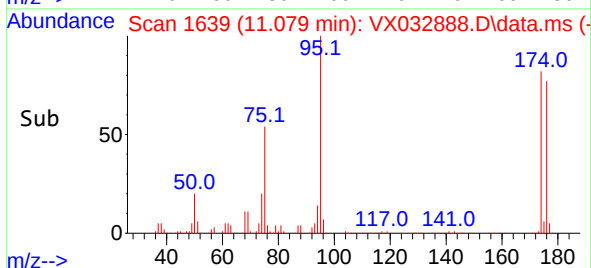
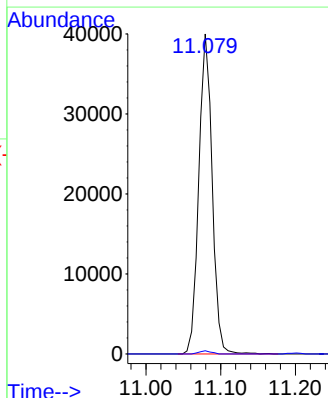
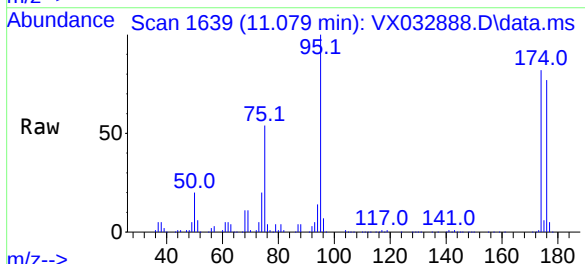
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBL01

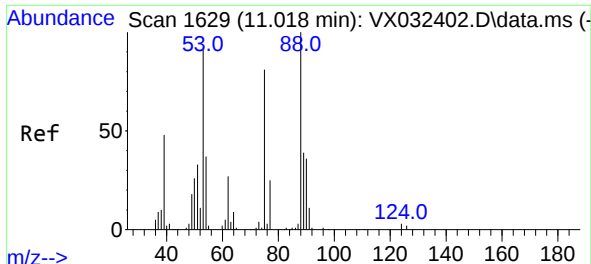
Tgt Ion:152 Resp: 81042
Ion Ratio Lower Upper
152 100
115 60.2 44.0 132.0
150 158.2 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 27.510 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

Tgt Ion: 75 Resp: 49601
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#

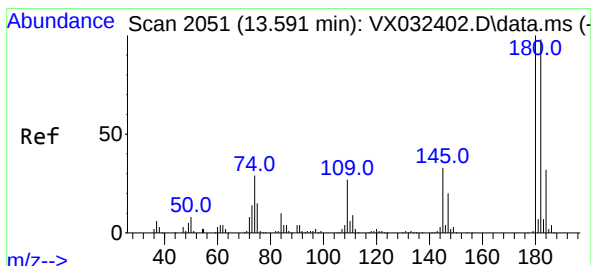
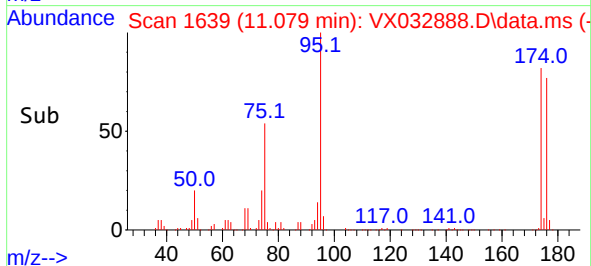
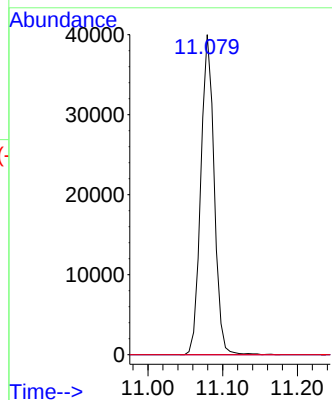
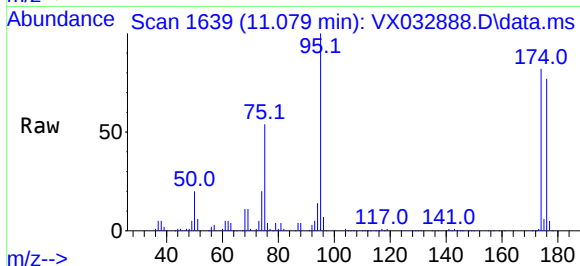




#81
trans-1,4-Dichloro-2-butene
Concen: 87.539 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

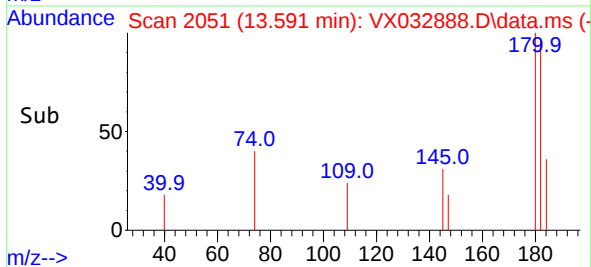
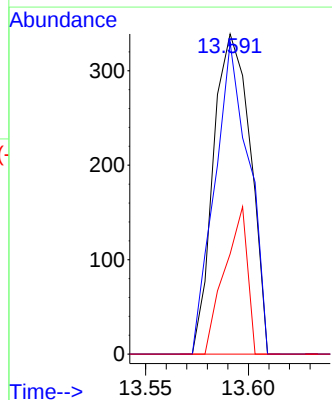
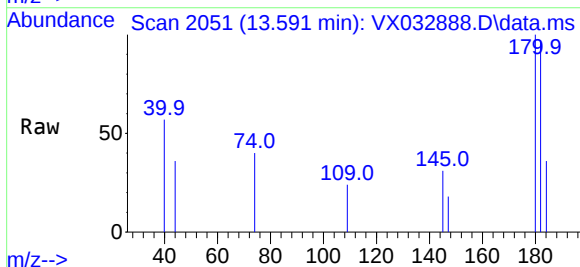
Instrument :
MSVOA_X
ClientSampleId :
VX1117MBL01

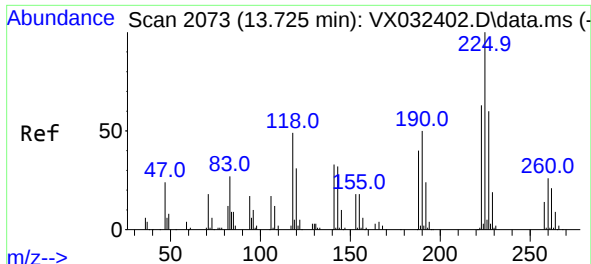
Tgt Ion: 75 Resp: 49601
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#93
1,2,4-Trichlorobenzene
Concen: 0.222 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

Tgt Ion:180 Resp: 424
Ion Ratio Lower Upper
180 100
182 90.3 48.4 145.0
145 28.3 16.2 48.5

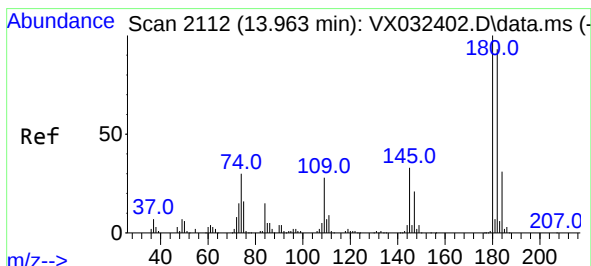
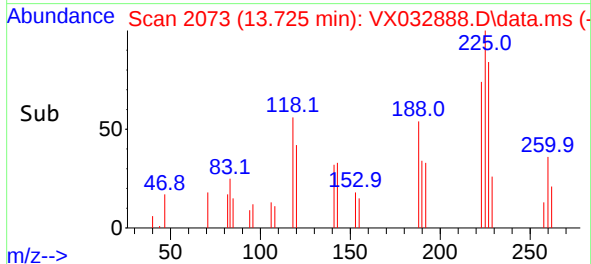
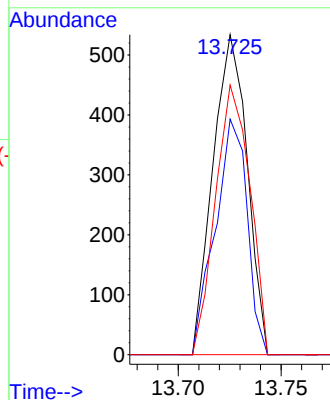
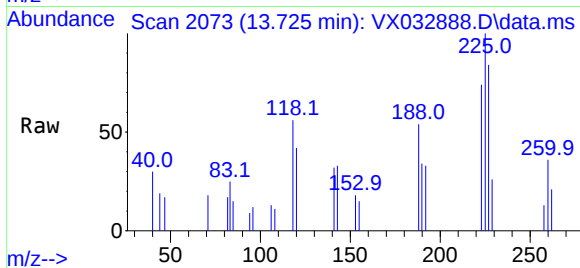




#94
Hexachlorobutadiene
Concen: 0.777 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX1117MBL01

Tgt Ion:225 Resp: 620
Ion Ratio Lower Upper
225 100
223 68.5 31.9 95.9
227 84.7 31.9 95.5



#96
1,2,3-Trichlorobenzene
Concen: 0.248 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032888.D
Acq: 17 Nov 2022 10:36

Tgt Ion:180 Resp: 482
Ion Ratio Lower Upper
180 100
182 102.5 47.5 142.6
145 42.7 16.9 50.6

