

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031367.D
 Acq On : 15 Sep 2022 20:29
 Operator : JC/MD
 Sample : N4508-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-01-180-200-090122

Quant Time: Sep 16 04:58:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

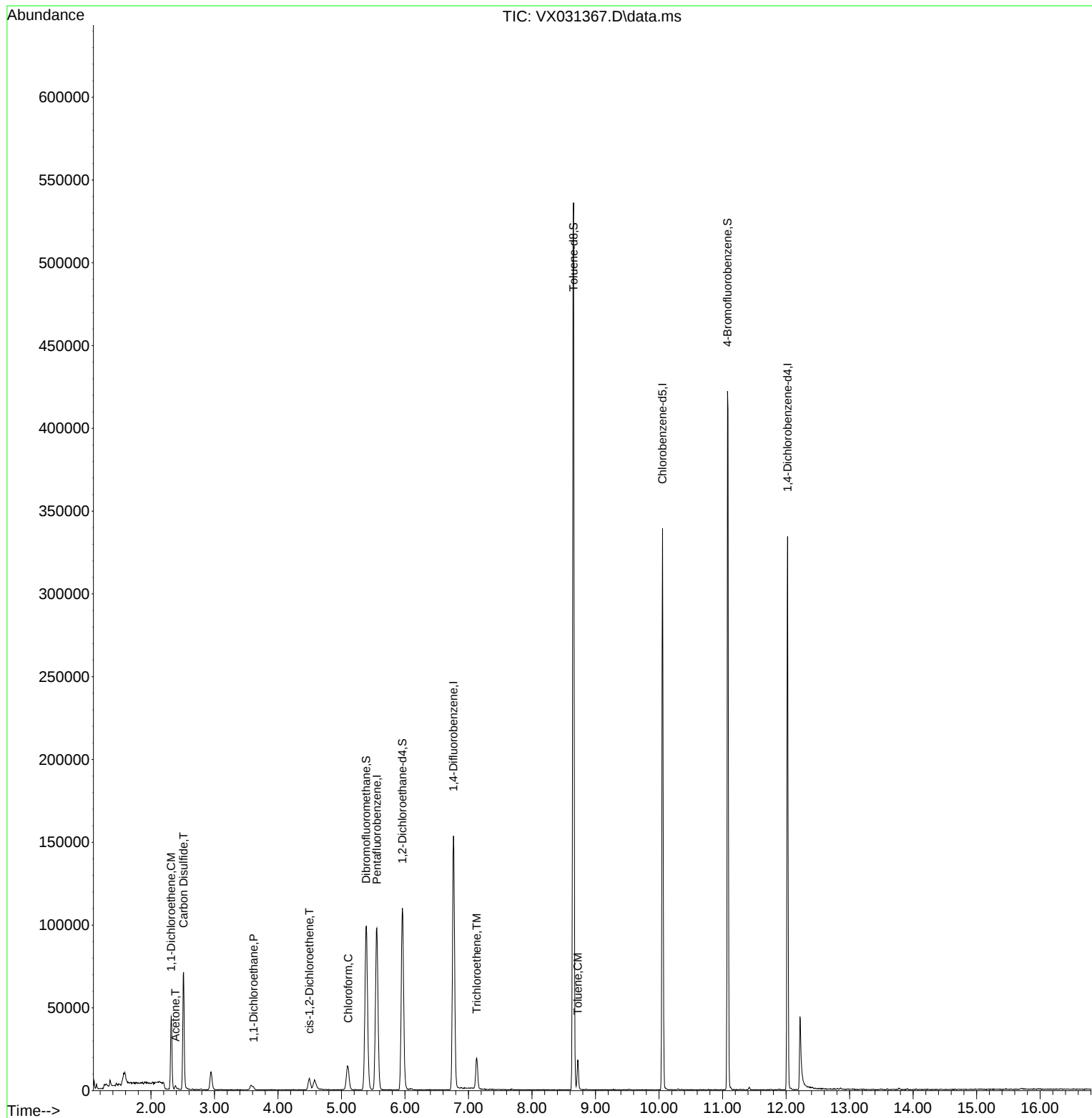
Internal Standards						
1) Pentafluorobenzene	5.556	168	92249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	153406	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100023	44.174	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.340%
35) Dibromofluoromethane	5.385	113	82893	50.269	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.540%
50) Toluene-d8	8.653	98	309246	49.994	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.980%
62) 4-Bromofluorobenzene	11.079	95	99634	43.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.980%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	13719	10.652	ug/l	94
16) Acetone	2.386	43	2760	2.855	ug/l #	86
17) Carbon Disulfide	2.514	76	83381	27.458	ug/l	100
24) 1,1-Dichloroethane	3.617	63	2074	0.664	ug/l #	86
27) cis-1,2-Dichloroethene	4.495	96	4341	2.288	ug/l	81
30) Chloroform	5.105	83	17202	5.199	ug/l	89
44) Trichloroethene	7.129	130	7063	4.274	ug/l	88
52) Toluene	8.720	92	6476	1.580	ug/l	95

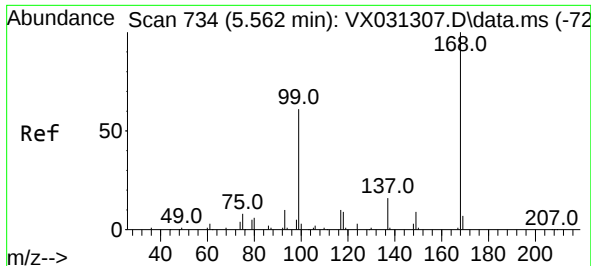
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX031367.D

Acq: 15 Sep 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

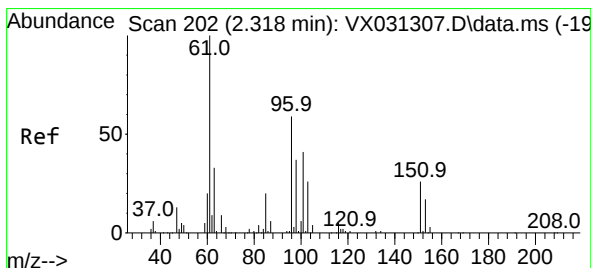
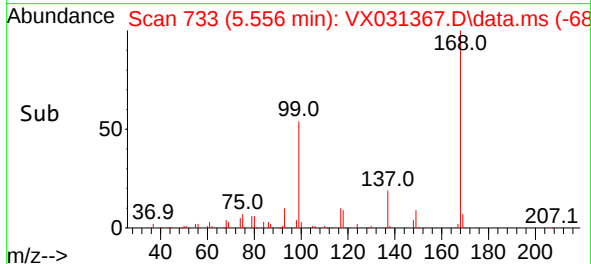
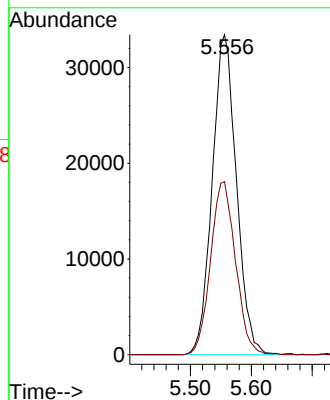
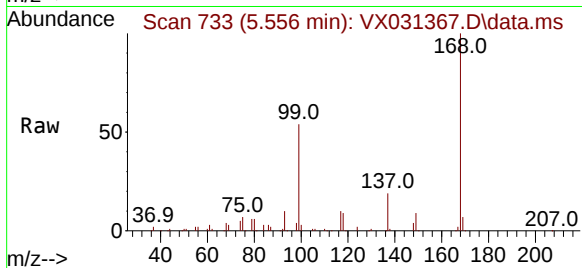
BR-01-180-200-090122

Tgt Ion:168 Resp: 92249

Ion Ratio Lower Upper

168 100

99 54.1 48.8 73.2



#12

1,1-Dichloroethene

Concen: 10.652 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX031367.D

Acq: 15 Sep 2022 20:29

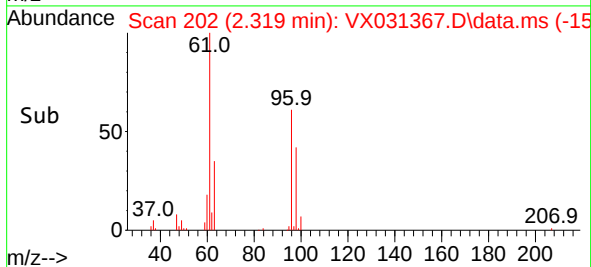
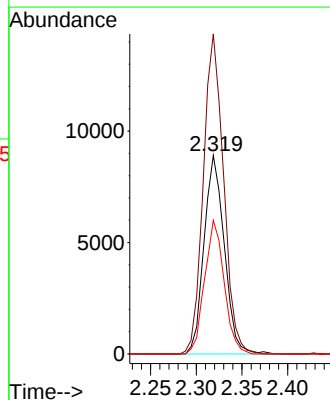
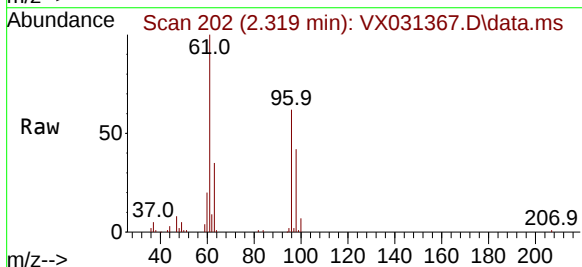
Tgt Ion: 96 Resp: 13719

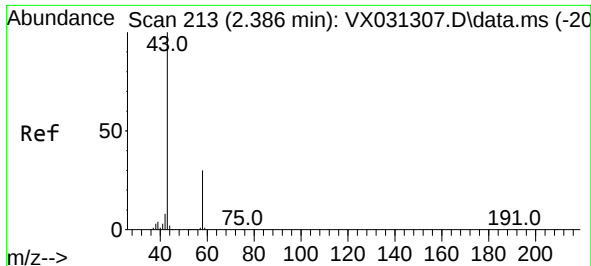
Ion Ratio Lower Upper

96 100

61 161.2 135.3 202.9

98 67.3 49.4 74.2

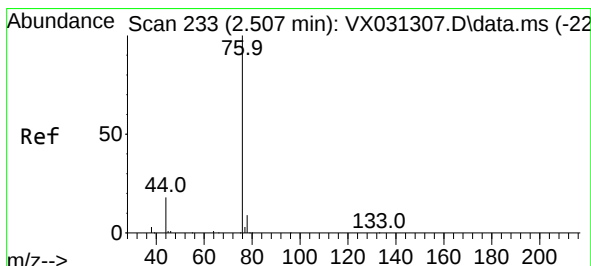
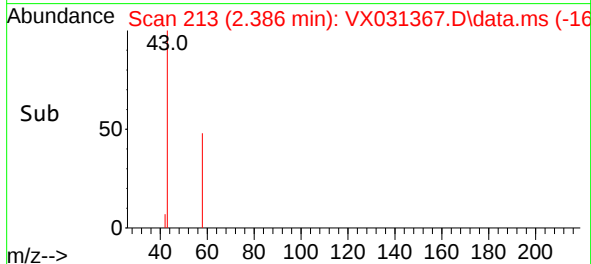
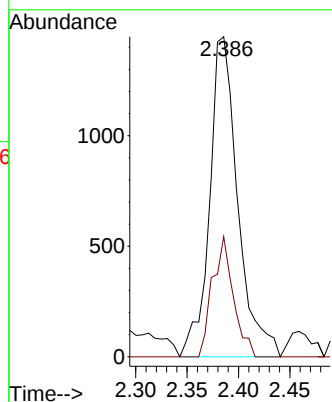
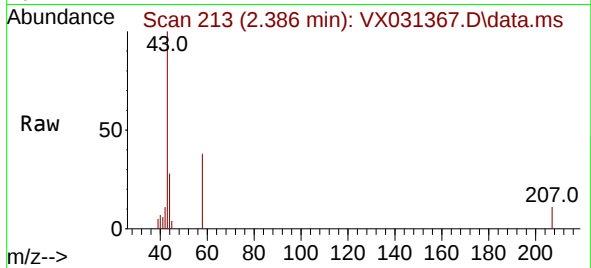




#16
Acetone
Concen: 2.855 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031367.D
Acq: 15 Sep 2022 20:29

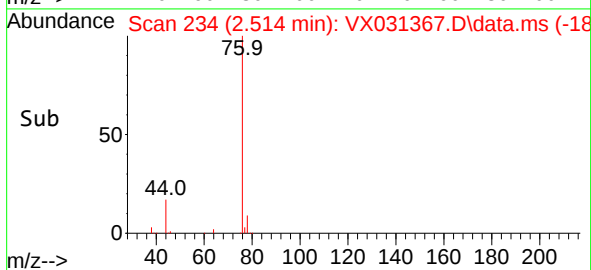
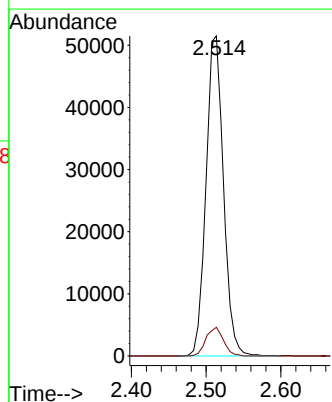
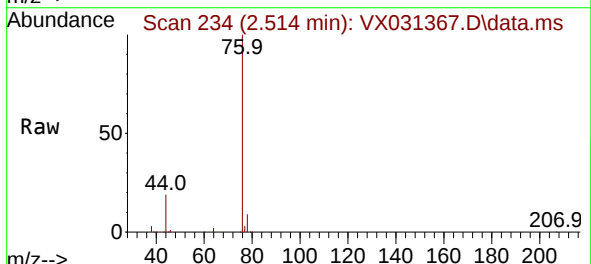
Instrument :
MSVOA_X
ClientSampleId :
BR-01-180-200-090122

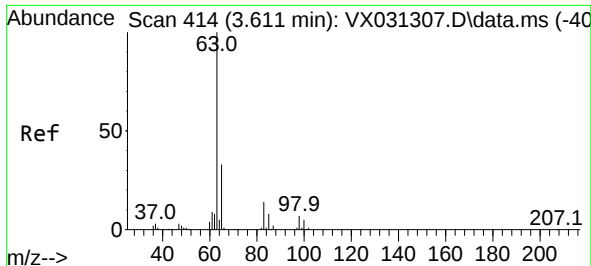
Tgt Ion: 43 Resp: 2760
Ion Ratio Lower Upper
43 100
58 37.5 23.8 35.8#



#17
Carbon Disulfide
Concen: 27.458 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.007 min
Lab File: VX031367.D
Acq: 15 Sep 2022 20:29

Tgt Ion: 76 Resp: 83381
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8





#24

1,1-Dichloroethane

Concen: 0.664 ug/l

RT: 3.617 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX031367.D

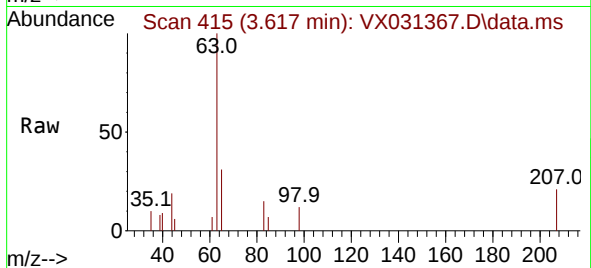
Acq: 15 Sep 2022 20:29

Instrument :

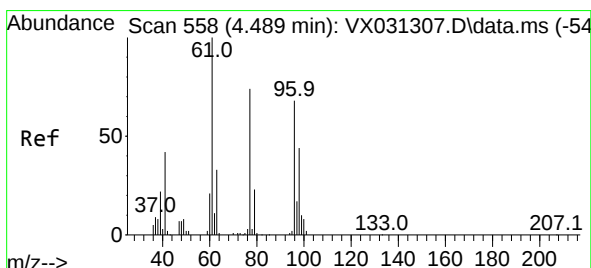
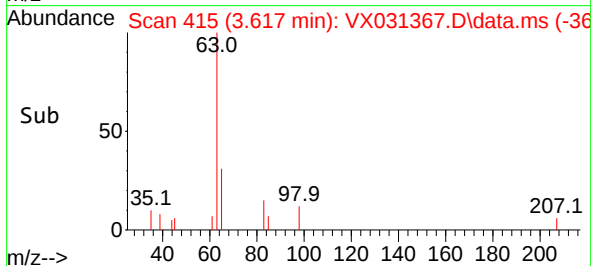
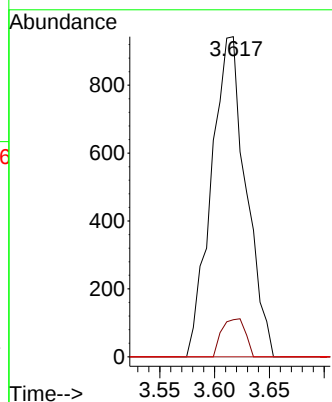
MSVOA_X

ClientSampleId :

BR-01-180-200-090122



Tgt Ion: 63	Resp: 2074
Ion Ratio	Lower Upper
63 100	
98 11.6	3.5 10.4#
100 0.0	2.4 7.2#



#27

cis-1,2-Dichloroethene

Concen: 2.288 ug/l

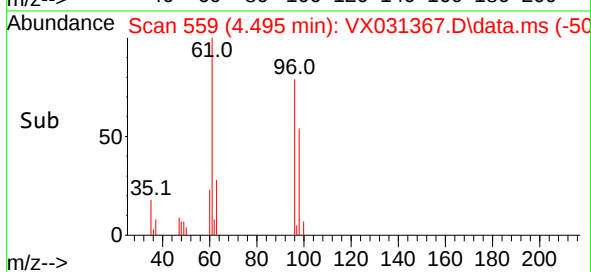
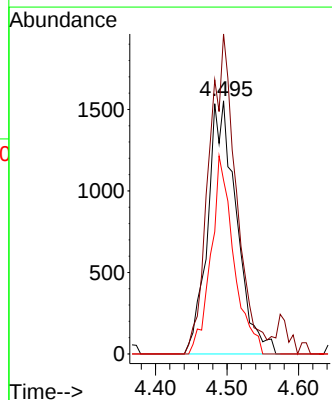
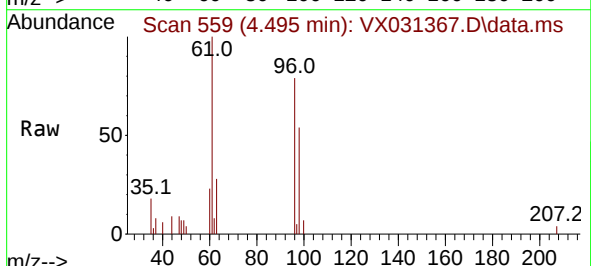
RT: 4.495 min Scan# 559

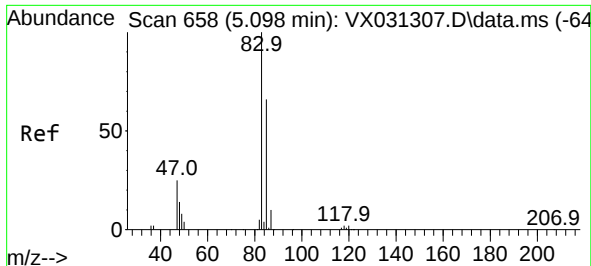
Delta R.T. 0.006 min

Lab File: VX031367.D

Acq: 15 Sep 2022 20:29

Tgt Ion: 96	Resp: 4341
Ion Ratio	Lower Upper
96 100	
61 120.1	0.0 305.2
98 61.9	0.0 128.4





#30

Chloroform

Concen: 5.199 ug/l

RT: 5.105 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX031367.D

Acq: 15 Sep 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

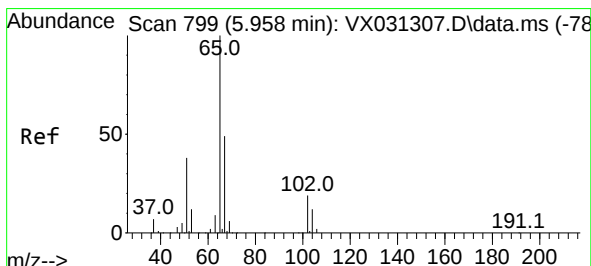
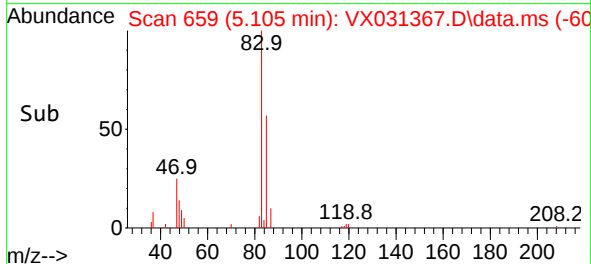
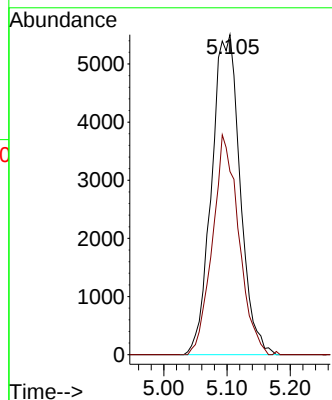
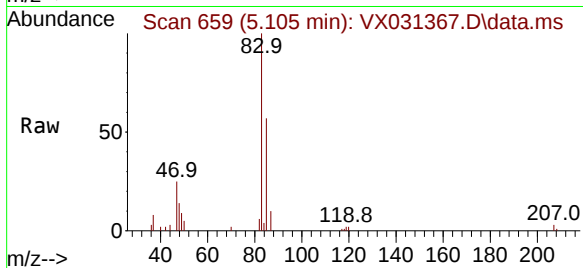
BR-01-180-200-090122

Tgt Ion: 83 Resp: 17202

Ion Ratio Lower Upper

83 100

85 57.2 52.8 79.2



#33

1,2-Dichloroethane-d4

Concen: 44.174 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031367.D

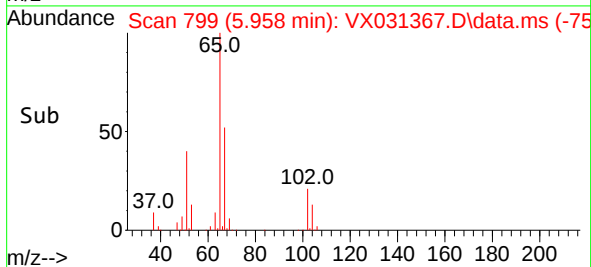
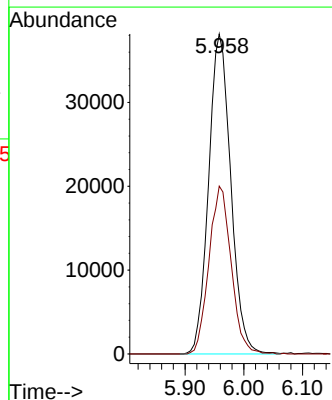
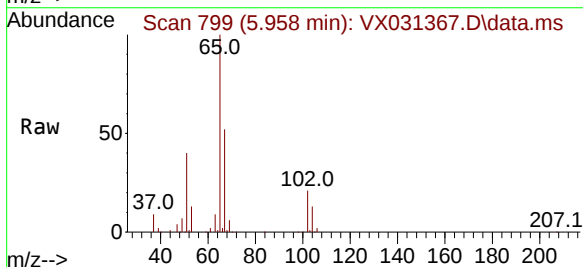
Acq: 15 Sep 2022 20:29

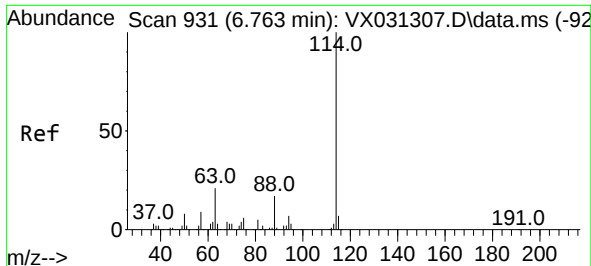
Tgt Ion: 65 Resp: 100023

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.4

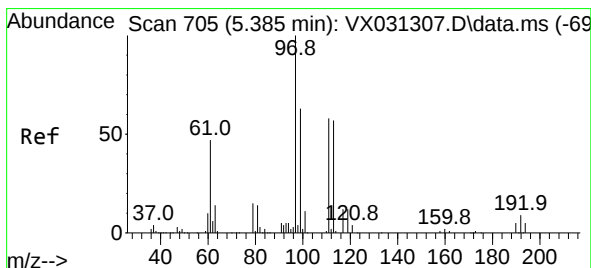
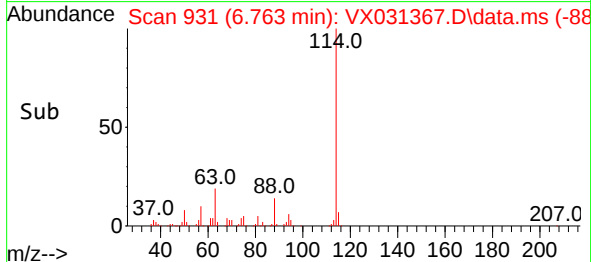
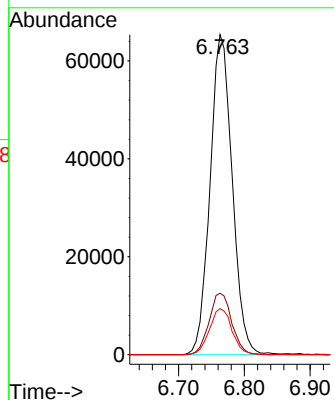
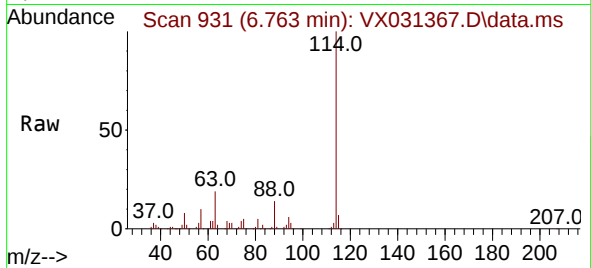




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031367.D
Acq: 15 Sep 2022 20:29

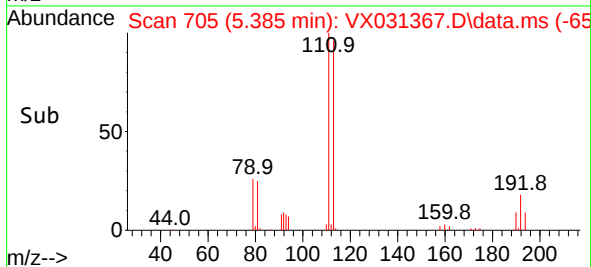
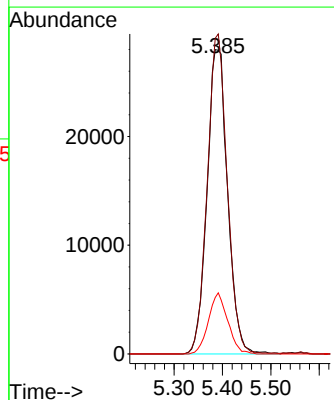
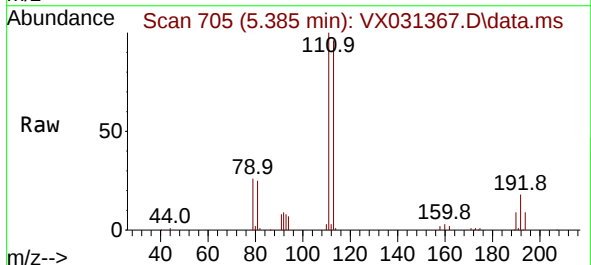
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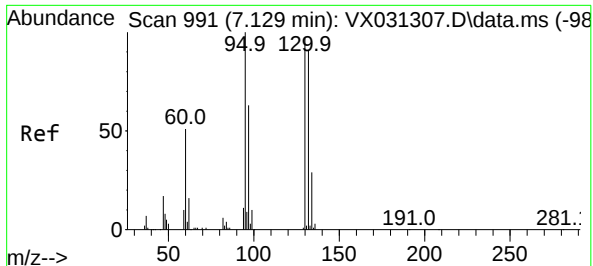
Tgt Ion:114 Resp: 153406
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.269 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031367.D
Acq: 15 Sep 2022 20:29

Tgt Ion:113 Resp: 82893
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 18.8 14.1 21.1

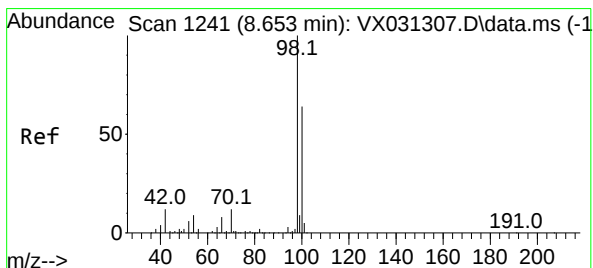
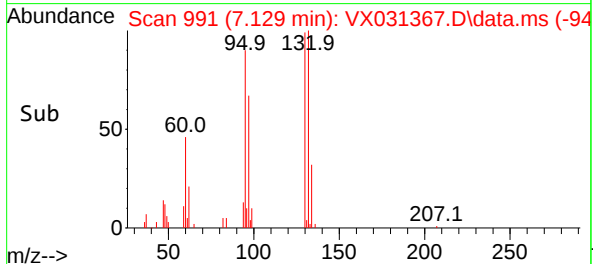
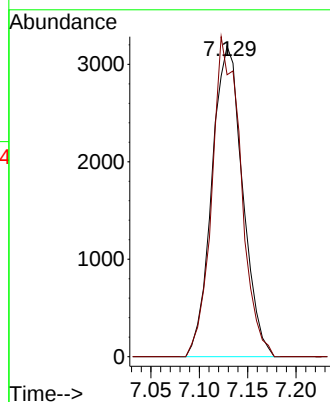
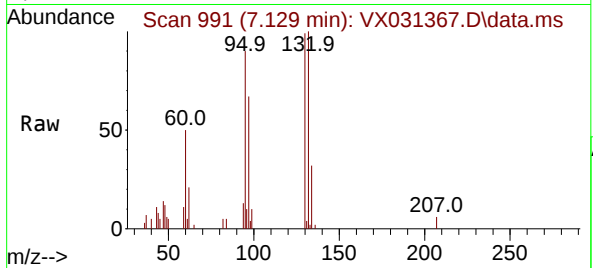




#44
Trichloroethene
Concen: 4.274 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031367.D
Acq: 15 Sep 2022 20:29

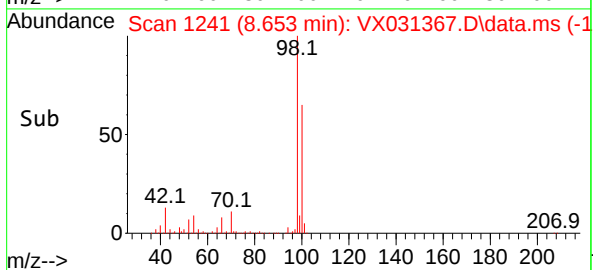
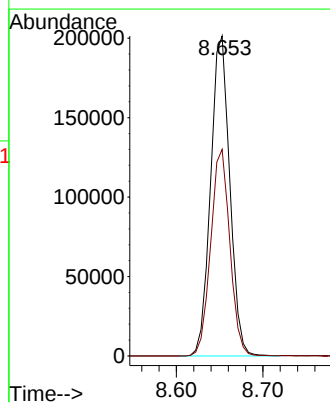
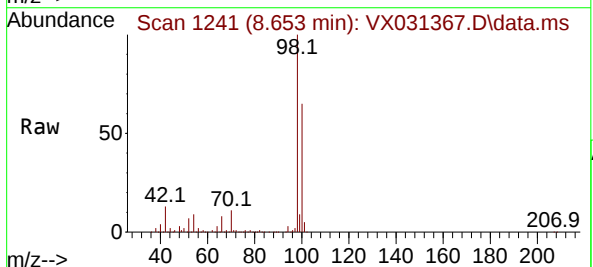
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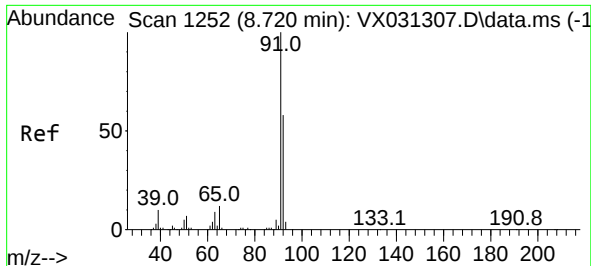
Tgt Ion:130 Resp: 7063
Ion Ratio Lower Upper
130 100
95 90.8 0.0 206.8



#50
Toluene-d8
Concen: 49.994 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031367.D
Acq: 15 Sep 2022 20:29

Tgt Ion: 98 Resp: 309246
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7

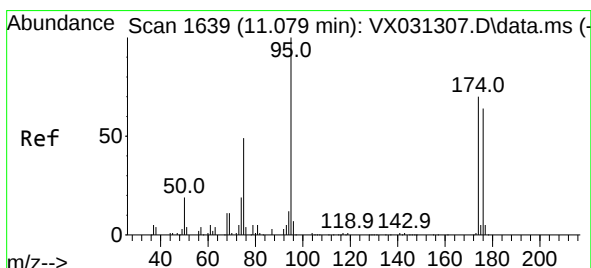
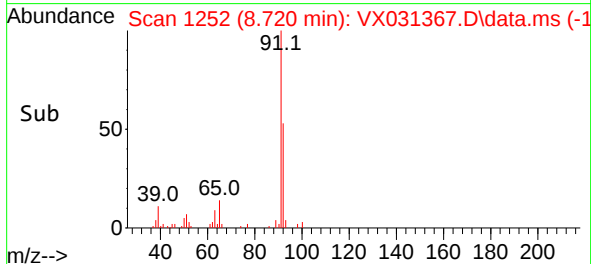
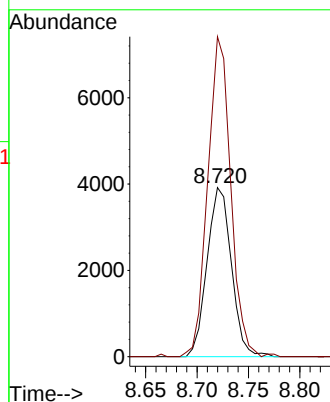
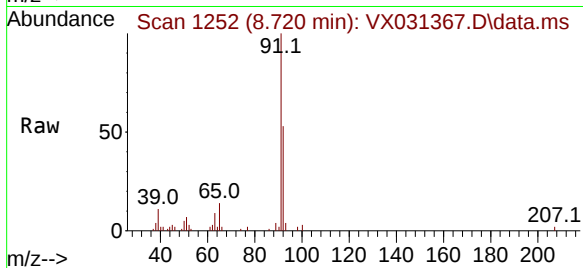




#52
Toluene
Concen: 1.580 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031367.D
Acq: 15 Sep 2022 20:29

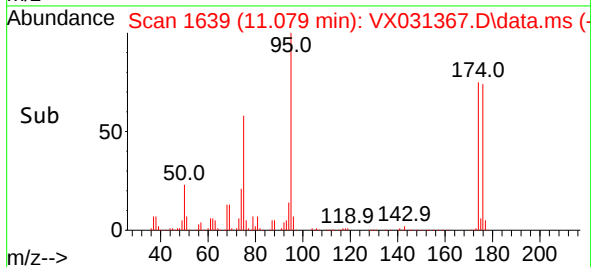
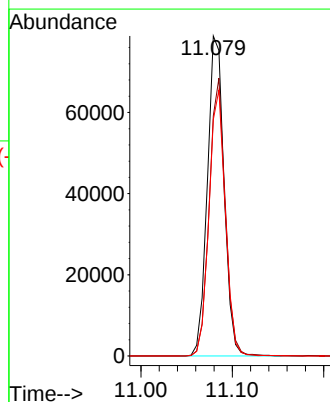
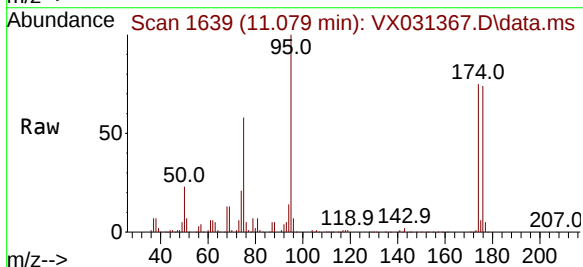
Instrument :
MSVOA_X
ClientSampleId :
BR-01-180-200-090122

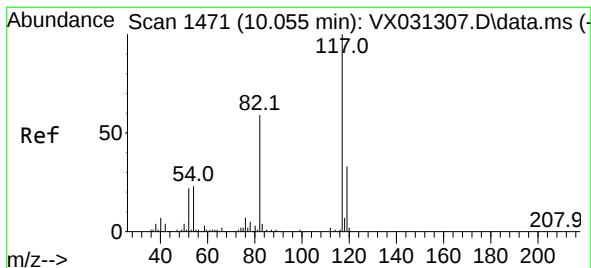
Tgt Ion: 92 Resp: 6476
Ion Ratio Lower Upper
92 100
91 178.4 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 43.986 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031367.D
Acq: 15 Sep 2022 20:29

Tgt Ion: 95 Resp: 99634
Ion Ratio Lower Upper
95 100
174 83.7 0.0 153.2
176 81.4 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031367.D

Acq: 15 Sep 2022 20:29

Instrument :

MSVOA_X

ClientSampleId :

BR-01-180-200-090122

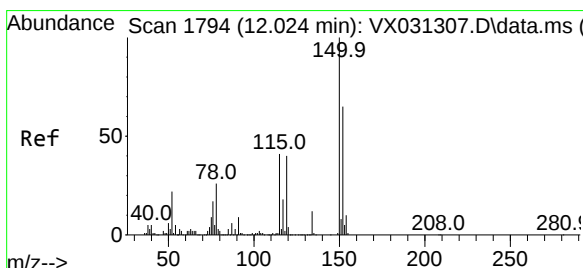
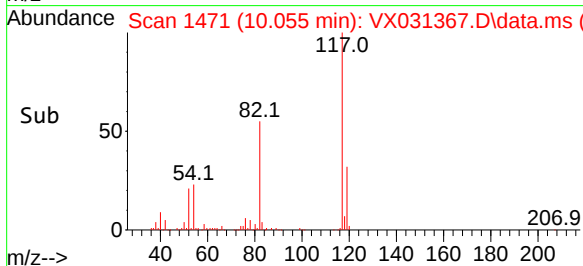
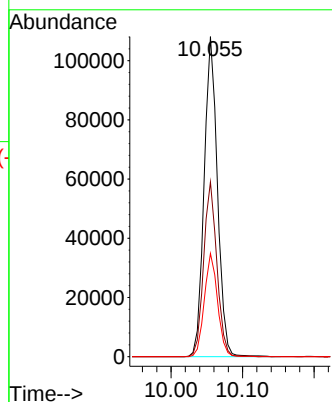
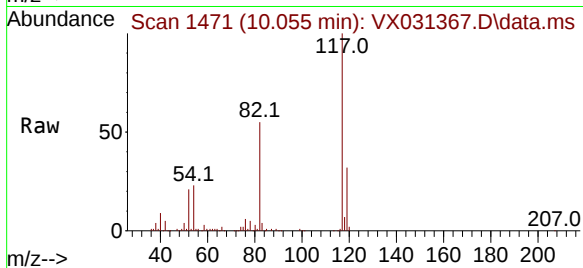
Tgt Ion:117 Resp: 139842

Ion Ratio Lower Upper

117 100

82 54.6 46.8 70.2

119 32.2 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031367.D

Acq: 15 Sep 2022 20:29

Tgt Ion:152 Resp: 64030

Ion Ratio Lower Upper

152 100

115 58.6 43.4 130.1

150 154.5 0.0 346.8

