

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032736.D
 Acq On : 10 Nov 2022 18:14
 Operator : JC/MD
 Sample : N5558-09 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 48BR-20221109

Quant Time: Nov 11 00:38:06 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)

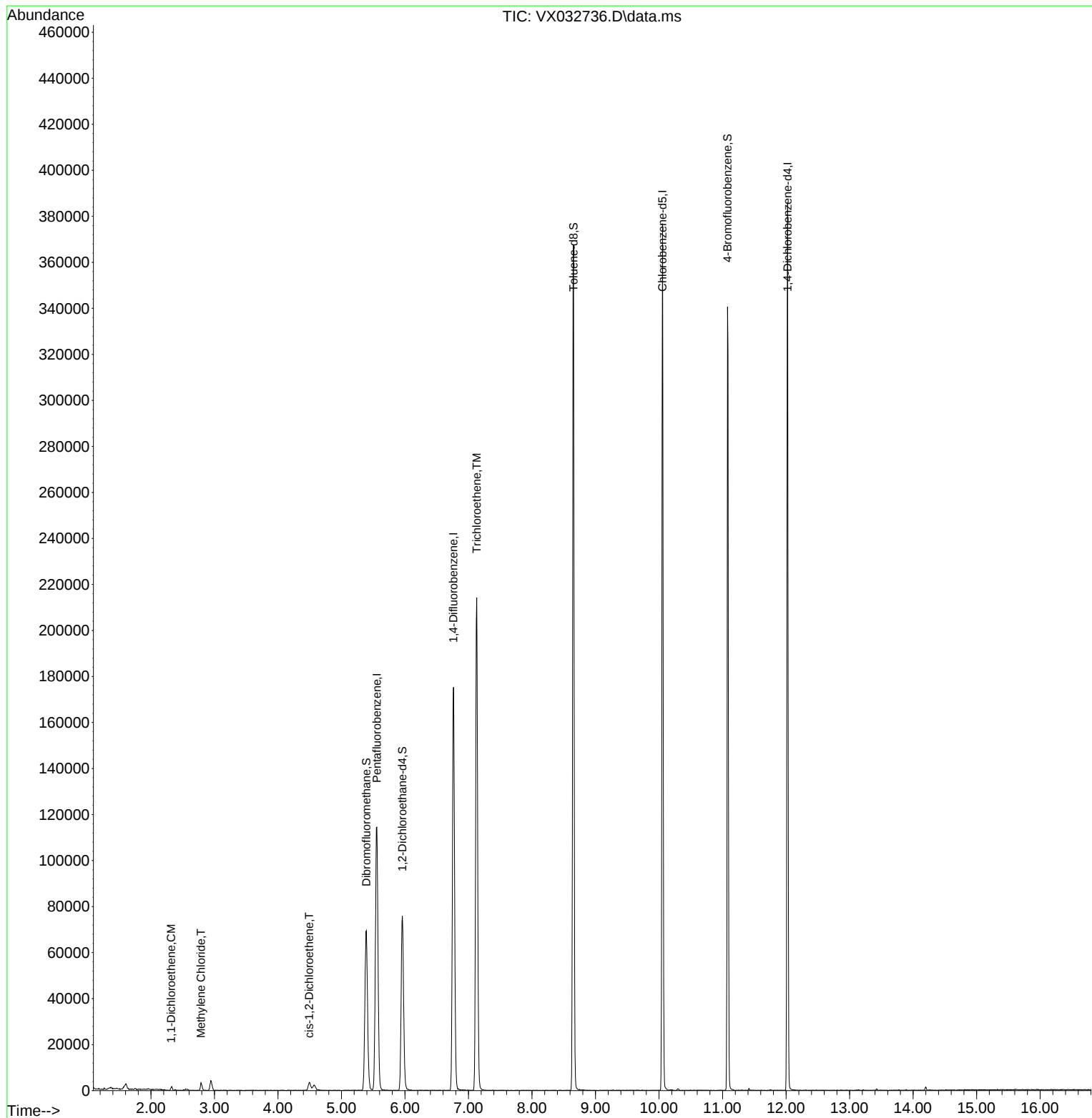
Internal Standards						
1) Pentafluorobenzene	5.556	168	109001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177519	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77536	51.194	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.380%
35) Dibromofluoromethane	5.391	113	59327	46.852	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.700%
50) Toluene-d8	8.653	98	217609	49.422	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.079	95	85855	49.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.840%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.319	96	395	0.361	ug/l #	87
20) Methylene Chloride	2.788	84	1495	1.185	ug/l #	94
27) cis-1,2-Dichloroethene	4.489	96	2401	1.746	ug/l	91
44) Trichloroethene	7.129	130	81649	58.126	ug/l	97

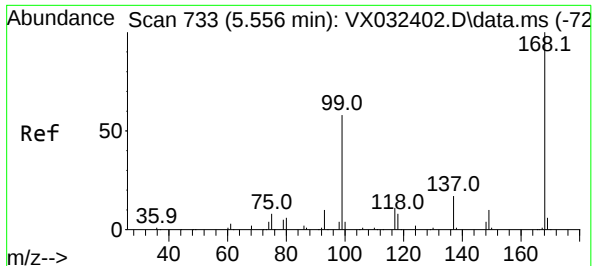
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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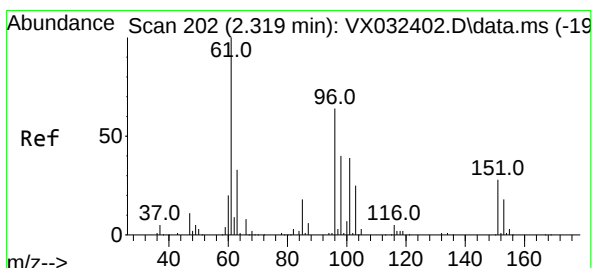
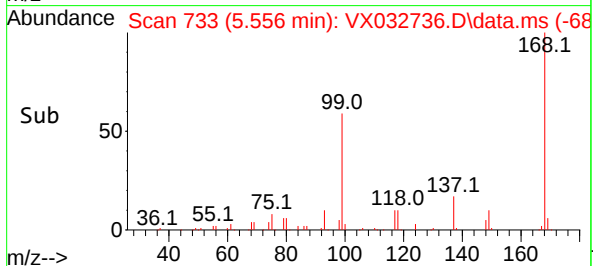
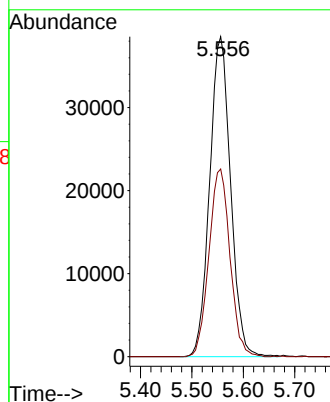
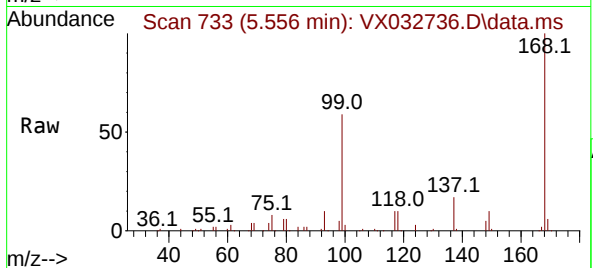




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032736.D
Acq: 10 Nov 2022 18:14

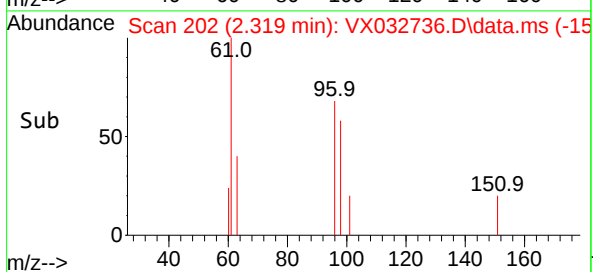
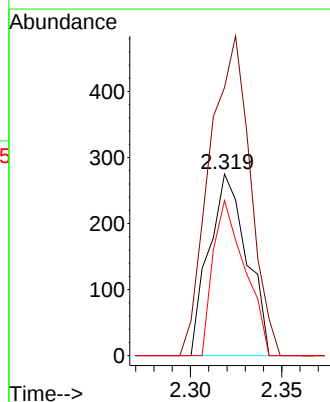
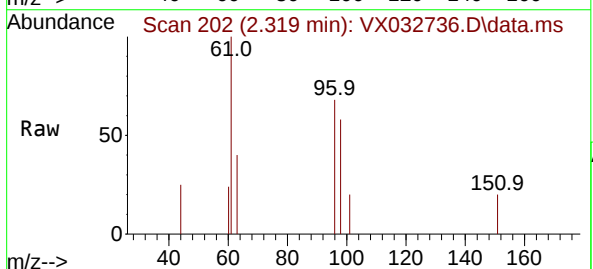
Instrument :
MSVOA_X
ClientSampleId :
48BR-20221109

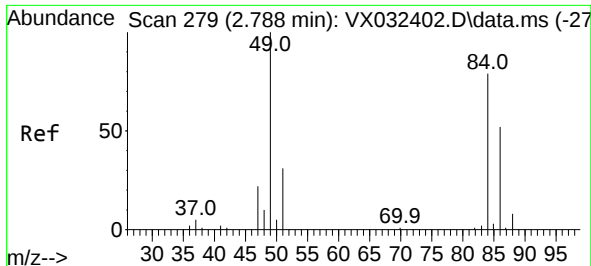
Tgt Ion:168 Resp: 109001
Ion Ratio Lower Upper
168 100
99 58.6 46.1 69.1



#12
1,1-Dichloroethene
Concen: 0.361 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032736.D
Acq: 10 Nov 2022 18:14

Tgt Ion: 96 Resp: 395
Ion Ratio Lower Upper
96 100
61 147.6 125.1 187.7
98 85.5 50.6 76.0#





#20

Methylene Chloride

Concen: 1.185 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032736.D

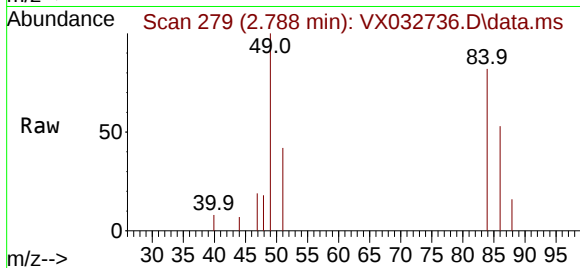
Acq: 10 Nov 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

48BR-20221109



Tgt Ion: 84 Resp: 1495

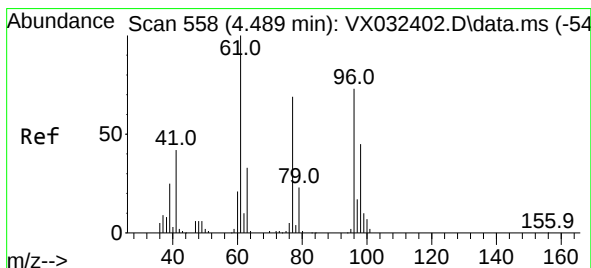
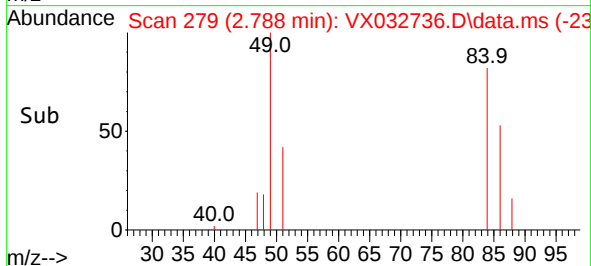
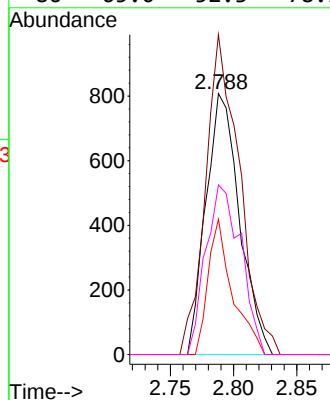
Ion Ratio Lower Upper

84 100

49 122.5 101.0 151.6

51 51.9 31.1 46.7#

86 65.0 52.3 78.5



#27

cis-1,2-Dichloroethene

Concen: 1.746 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032736.D

Acq: 10 Nov 2022 18:14

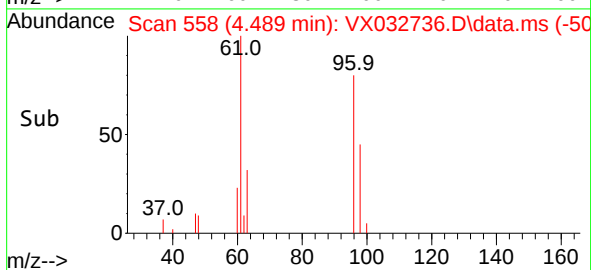
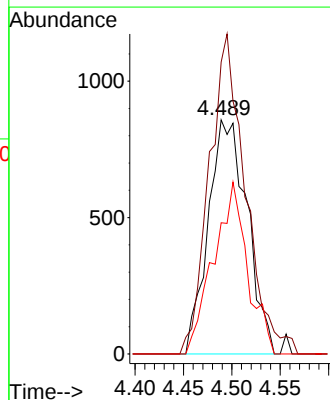
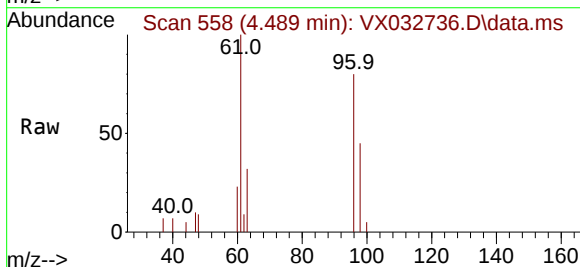
Tgt Ion: 96 Resp: 2401

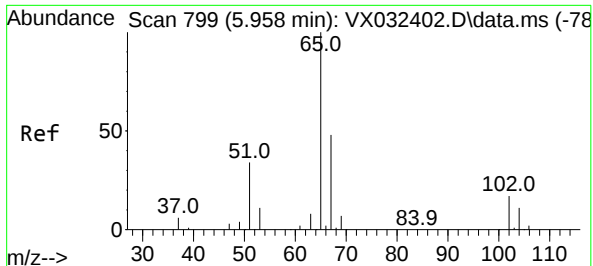
Ion Ratio Lower Upper

96 100

61 127.2 0.0 286.0

98 63.8 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 51.194 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032736.D

Acq: 10 Nov 2022 18:14

Instrument :

MSVOA_X

ClientSampleId :

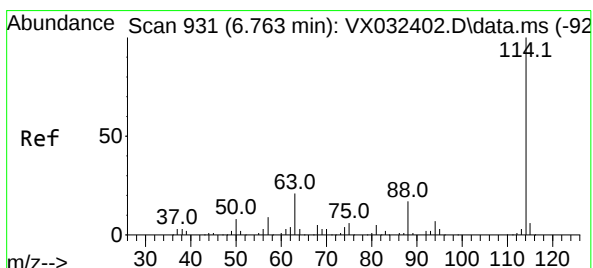
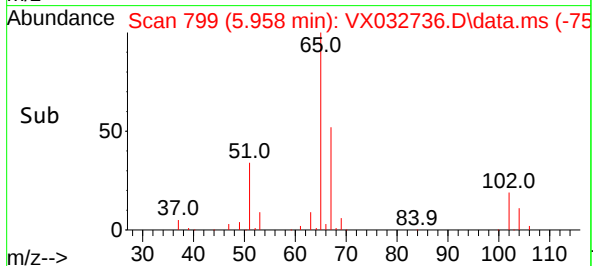
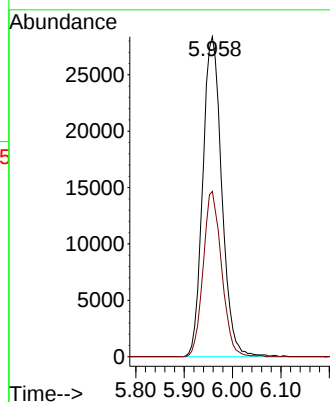
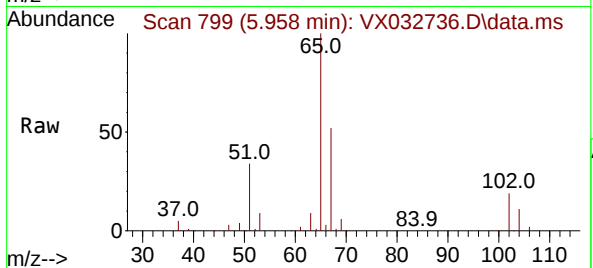
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Tgt Ion: 65 Resp: 77536

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# 931

Delta R.T. 0.000 min

Lab File: VX032736.D

Acq: 10 Nov 2022 18:14

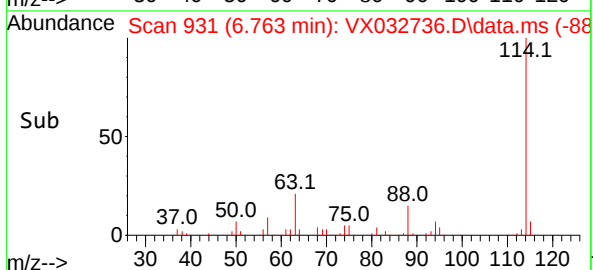
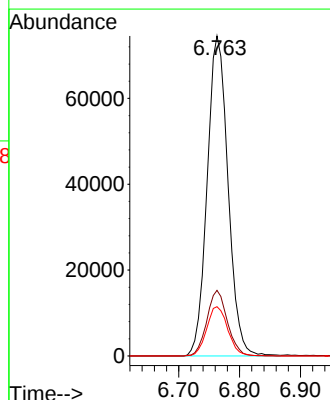
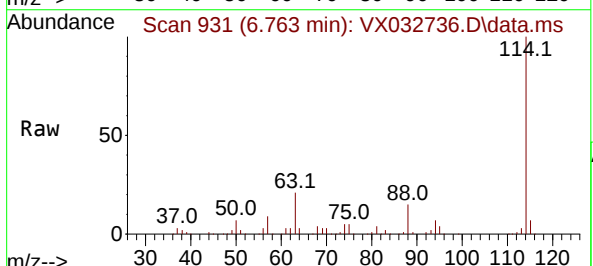
Tgt Ion: 114 Resp: 177519

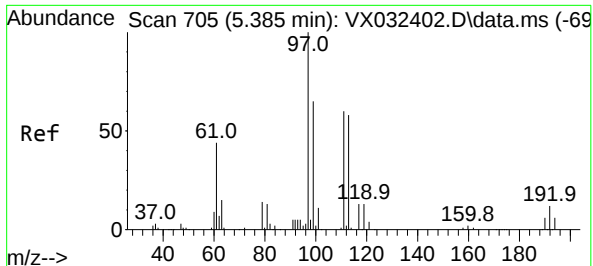
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

88 15.4 0.0 33.4

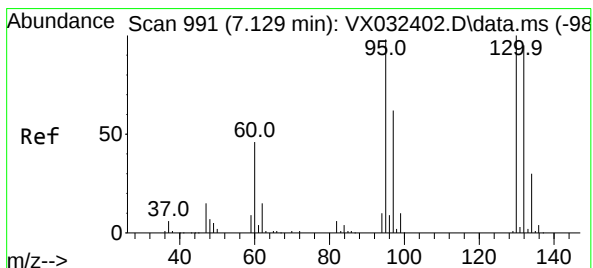
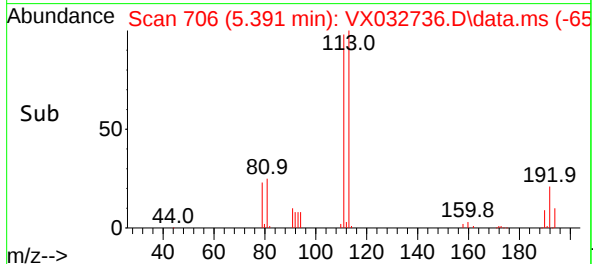
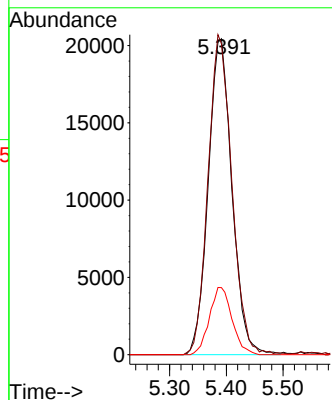
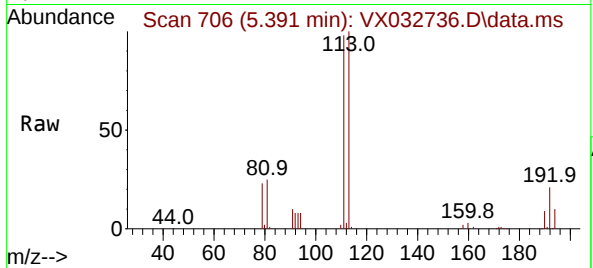




#35
Dibromofluoromethane
Concen: 46.852 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032736.D
Acq: 10 Nov 2022 18:14

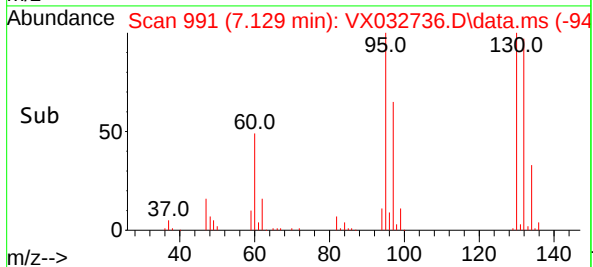
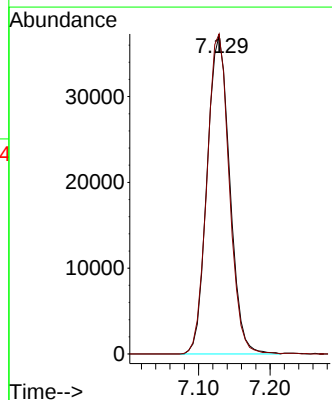
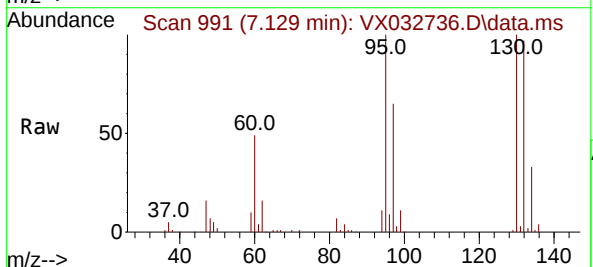
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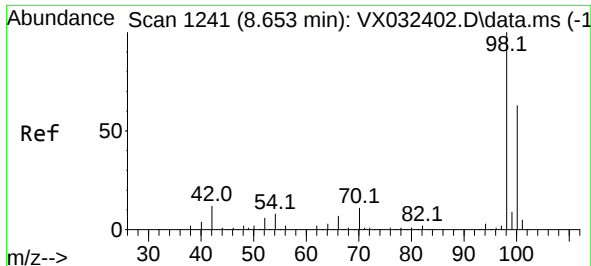
Tgt Ion:113 Resp: 59327
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 20.3 15.4 23.2



#44
Trichloroethene
Concen: 58.126 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032736.D
Acq: 10 Nov 2022 18:14

Tgt Ion:130 Resp: 81649
Ion Ratio Lower Upper
130 100
95 100.5 0.0 195.2

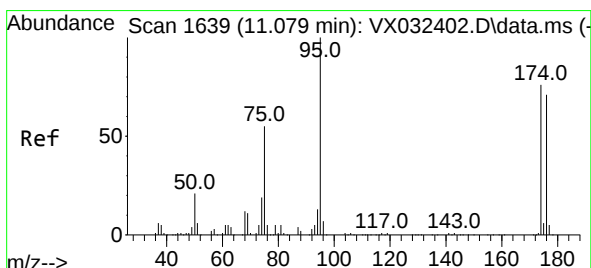
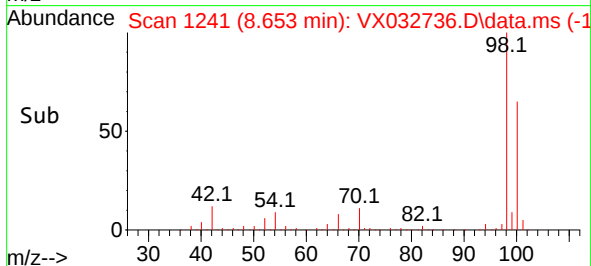
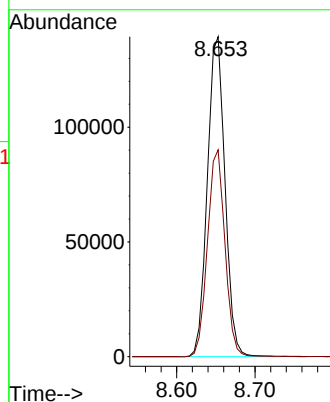
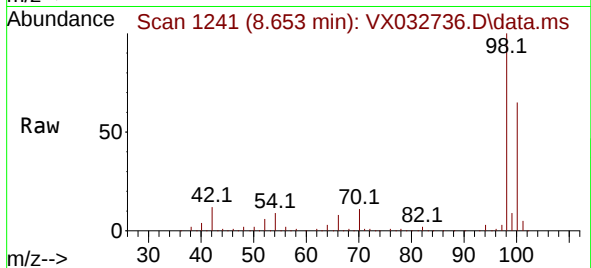




#50
Toluene-d8
Concen: 49.422 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032736.D
Acq: 10 Nov 2022 18:14

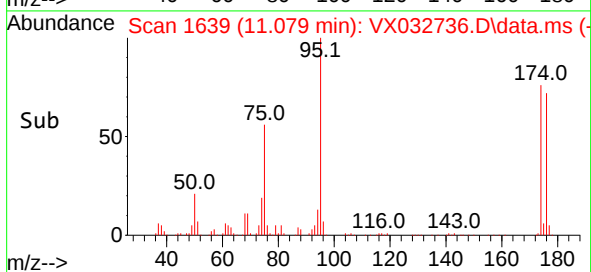
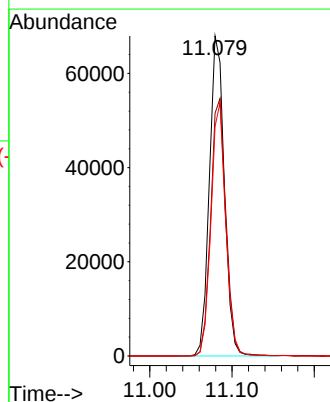
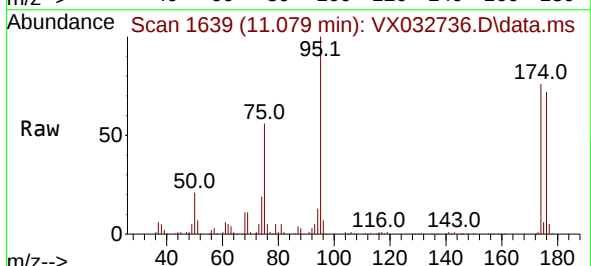
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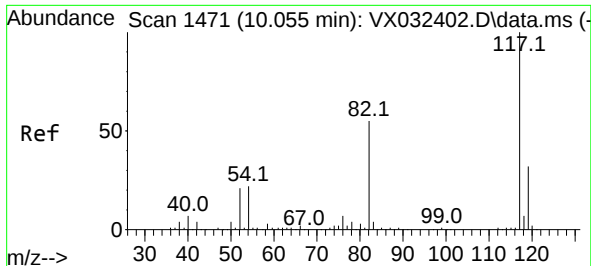
Tgt Ion: 98 Resp: 217609
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.917 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032736.D
Acq: 10 Nov 2022 18:14

Tgt Ion: 95 Resp: 85855
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 78.0 0.0 154.4

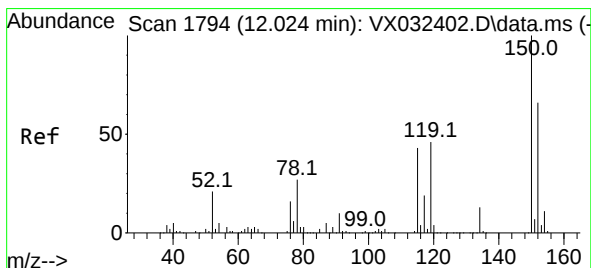
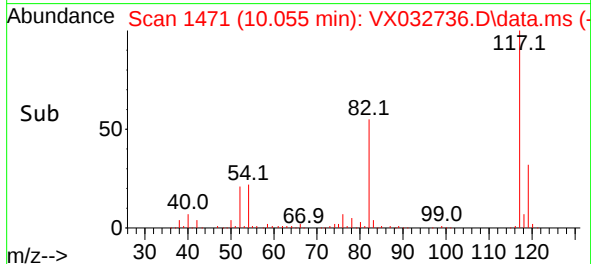
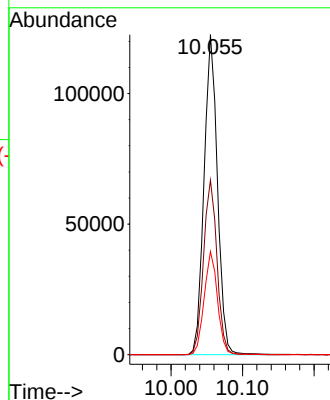
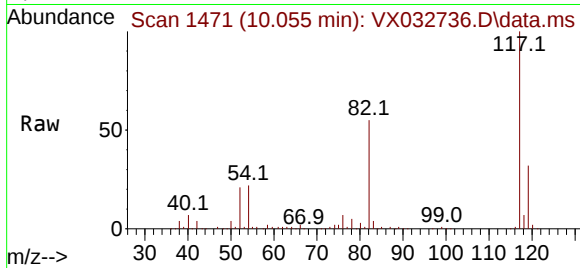




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032736.D
Acq: 10 Nov 2022 18:14

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 159921
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 32.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032736.D
Acq: 10 Nov 2022 18:14

Tgt Ion:152 Resp: 76654
Ion Ratio Lower Upper
152 100
115 60.4 44.0 132.0
150 157.9 0.0 351.8

