

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032738.D
 Acq On : 10 Nov 2022 19:00
 Operator : JC/MD
 Sample : N5558-05 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 45BR-20221109

Quant Time: Nov 11 00:38:25 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)

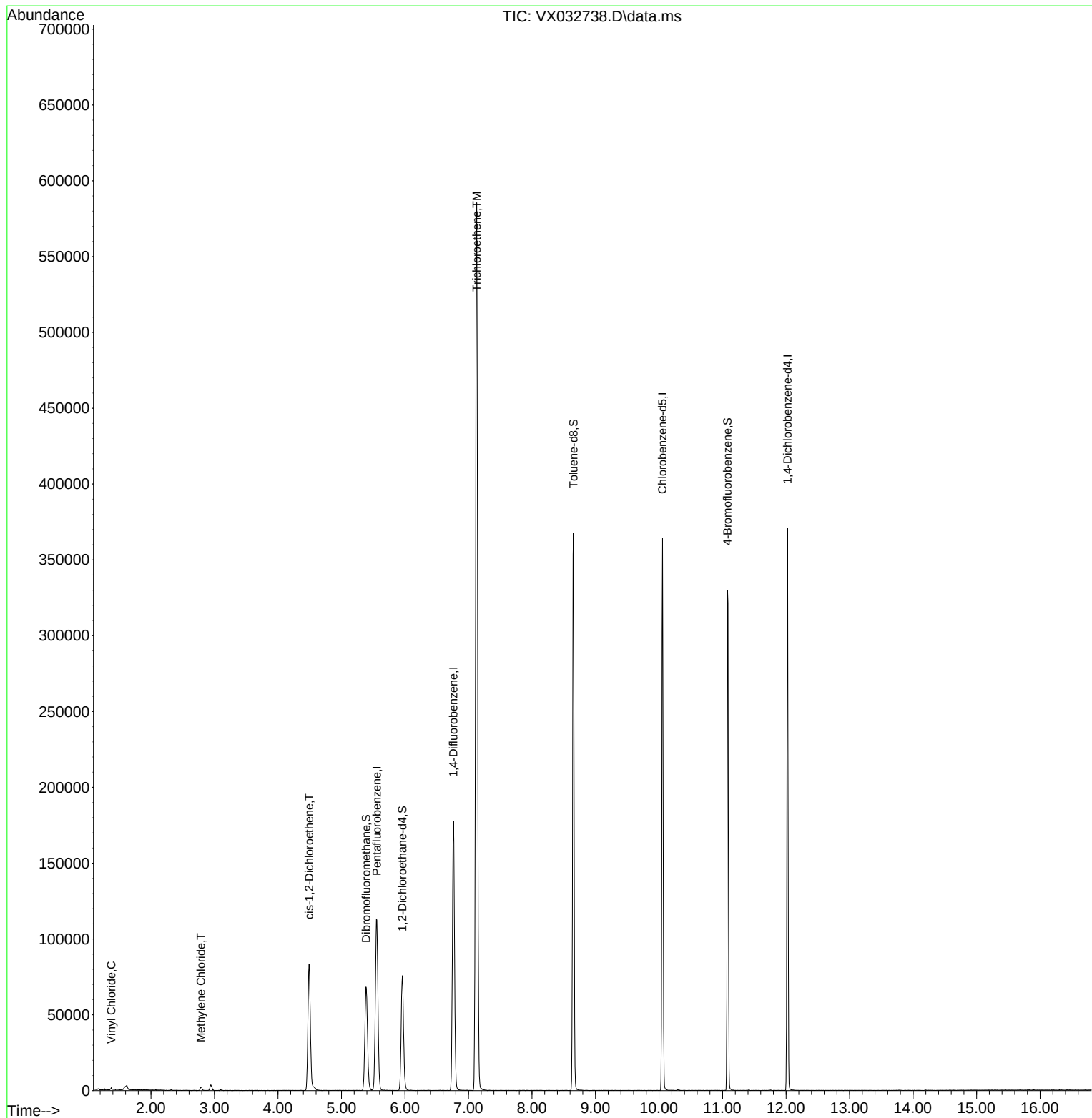
Internal Standards						
1) Pentafluorobenzene	5.556	168	107375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75456	50.575	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.160%
35) Dibromofluoromethane	5.385	113	59115	46.532	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.060%
50) Toluene-d8	8.653	98	219405	49.667	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.079	95	83165	48.195	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.380%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	844	0.732	ug/l #	73
20) Methylene Chloride	2.788	84	1289	1.037	ug/l #	92
27) cis-1,2-Dichloroethene	4.489	96	52200	38.528	ug/l	89
44) Trichloroethene	7.129	130	225071	159.702	ug/l	100

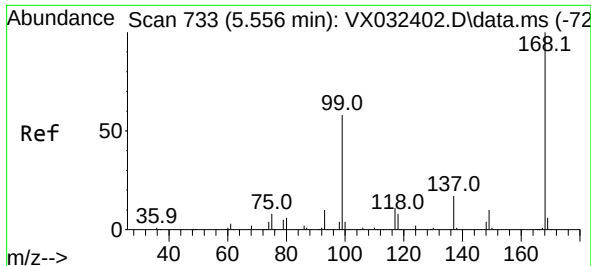
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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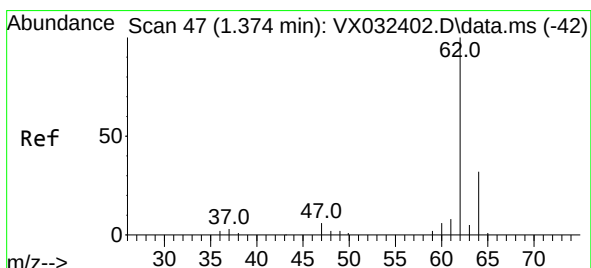
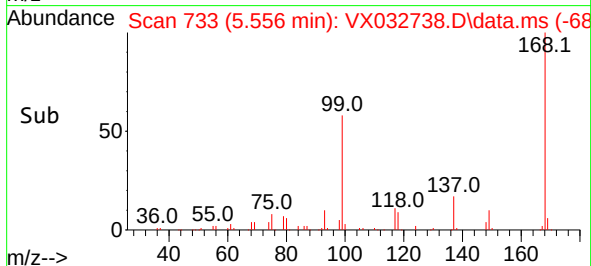
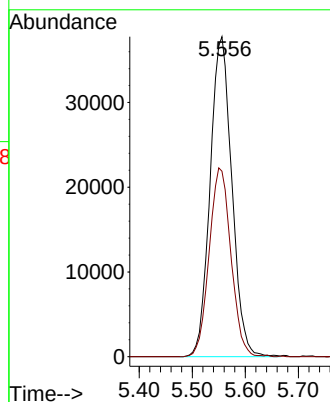
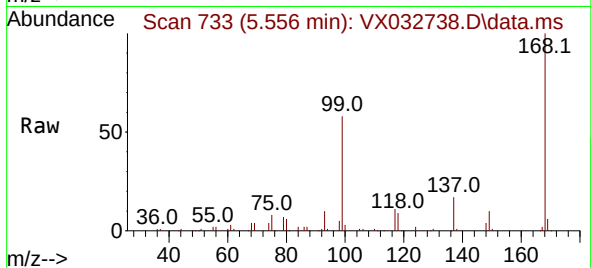




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032738.D
Acq: 10 Nov 2022 19:00

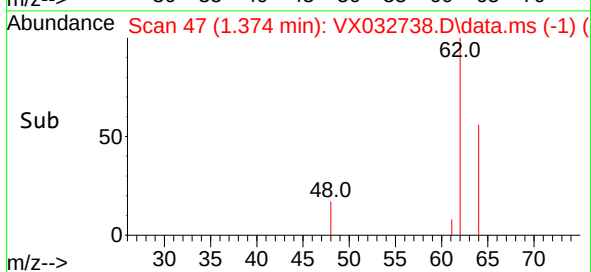
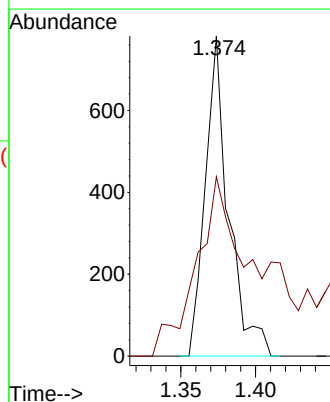
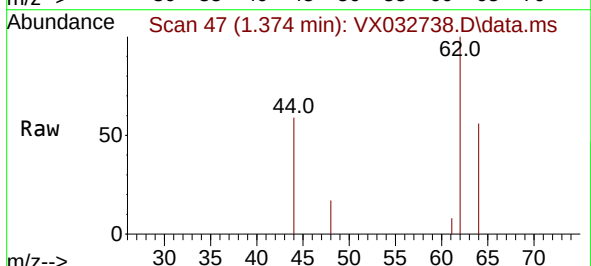
Instrument :
MSVOA_X
ClientSampleId :
45BR-20221109

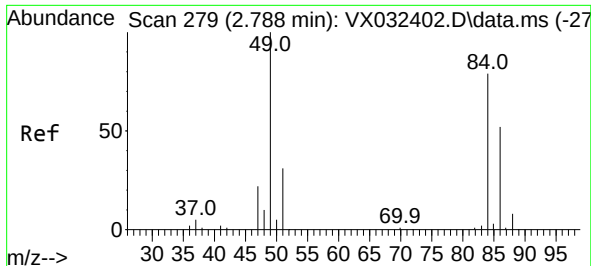
Tgt Ion:168 Resp: 107375
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#4
Vinyl Chloride
Concen: 0.732 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032738.D
Acq: 10 Nov 2022 19:00

Tgt Ion: 62 Resp: 844
Ion Ratio Lower Upper
62 100
64 47.4 25.8 38.6#





#20

Methylene Chloride

Concen: 1.037 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032738.D

Acq: 10 Nov 2022 19:00

Instrument :

MSVOA_X

ClientSampleId :

45BR-20221109

Tgt Ion: 84 Resp: 1289

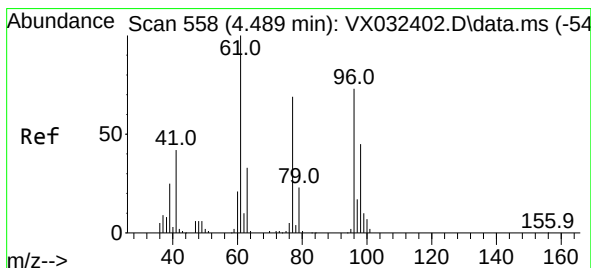
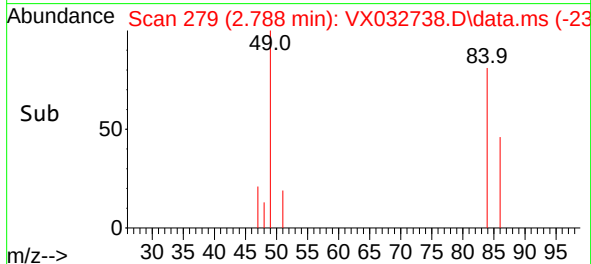
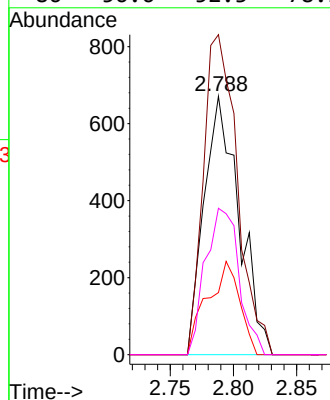
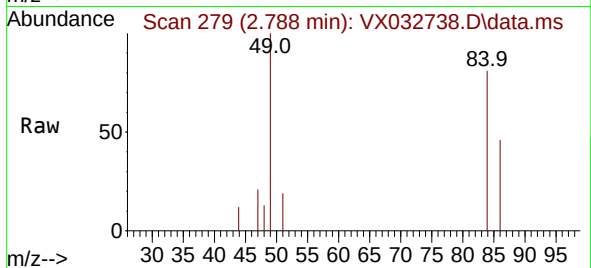
Ion Ratio Lower Upper

84 100

49 123.8 101.0 151.6

51 24.0 31.1 46.7#

86 56.6 52.3 78.5



#27

cis-1,2-Dichloroethene

Concen: 38.528 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX032738.D

Acq: 10 Nov 2022 19:00

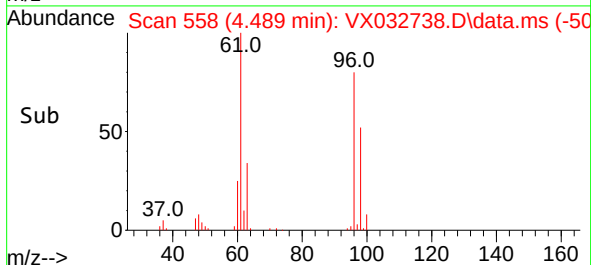
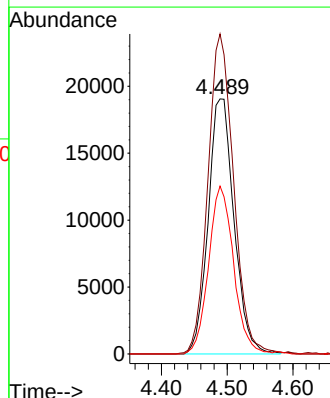
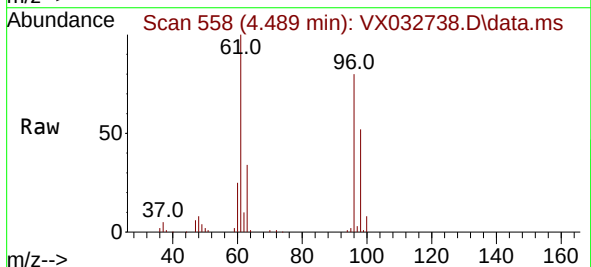
Tgt Ion: 96 Resp: 52200

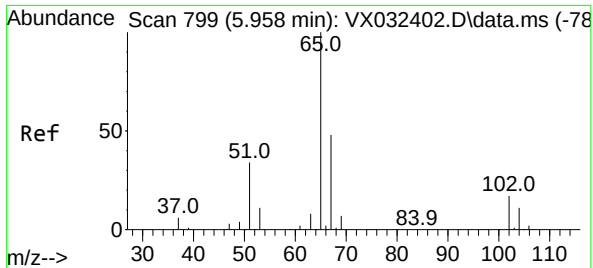
Ion Ratio Lower Upper

96 100

61 124.6 0.0 286.0

98 63.4 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 50.575 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032738.D

Acq: 10 Nov 2022 19:00

Instrument :

MSVOA_X

ClientSampleId :

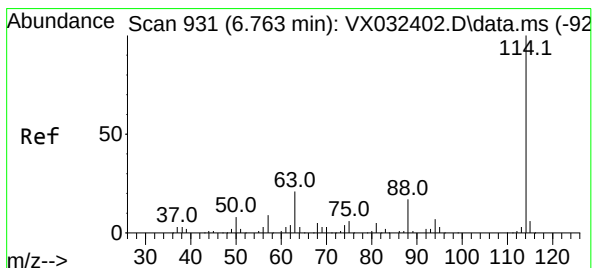
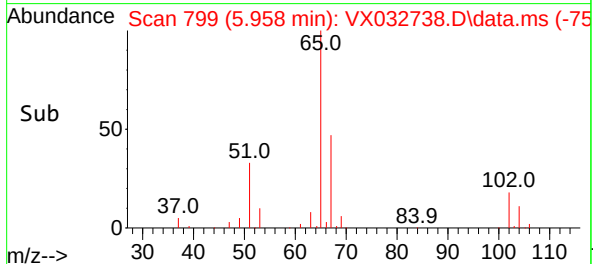
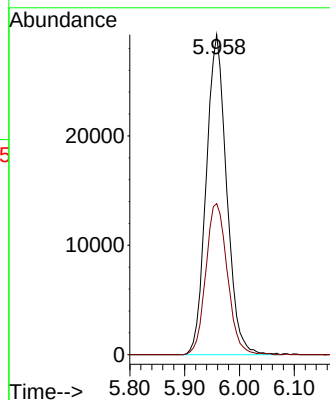
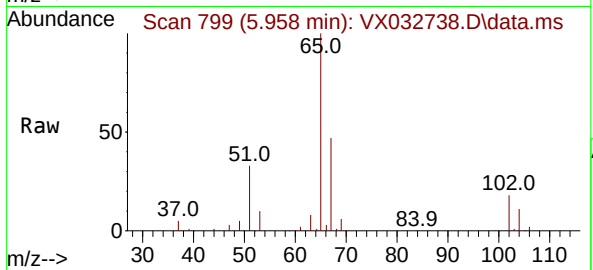
45BR-20221109

Tgt Ion: 65 Resp: 75456

Ion Ratio Lower Upper

65 100

67 49.9 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: VX032738.D

Acq: 10 Nov 2022 19:00

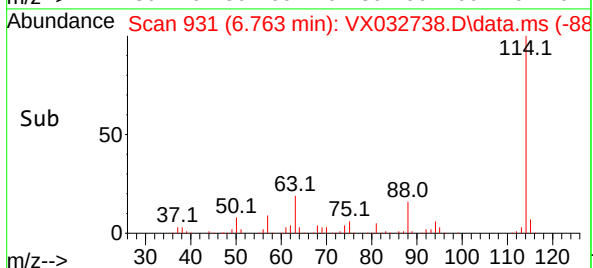
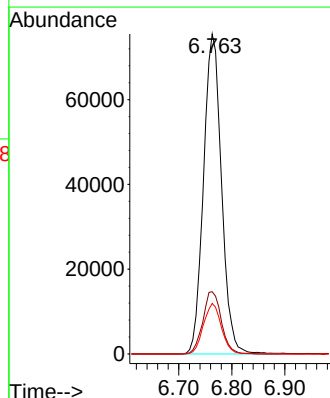
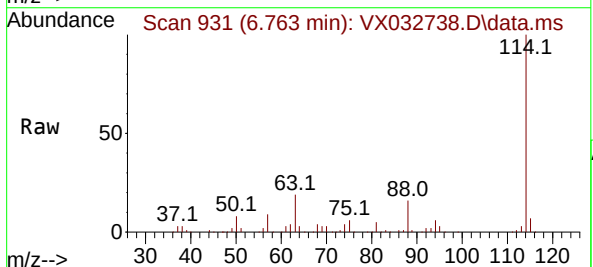
Tgt Ion: 114 Resp: 178103

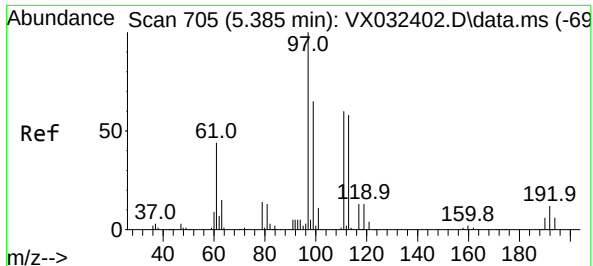
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.6

88 15.8 0.0 33.4

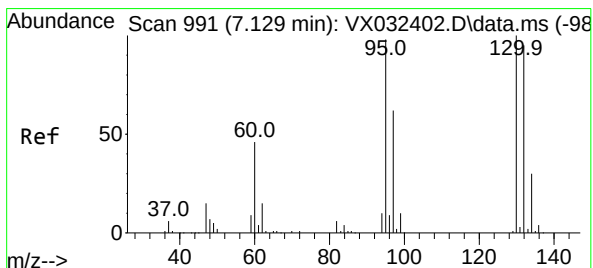
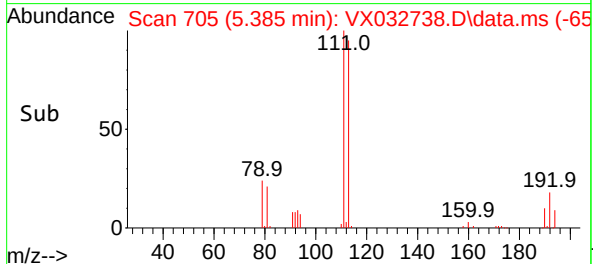
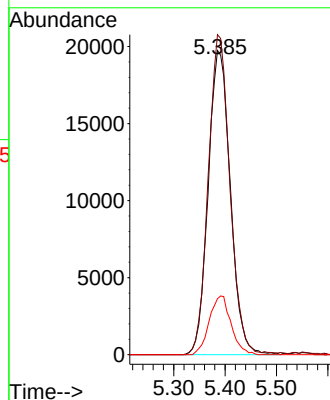
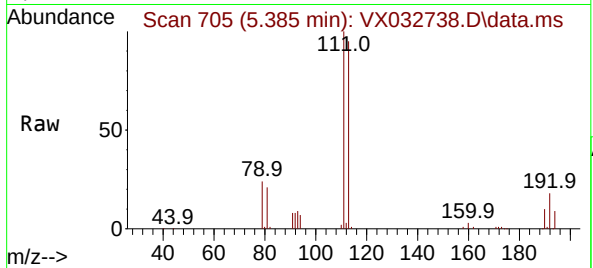




#35
Dibromofluoromethane
Concen: 46.532 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032738.D
Acq: 10 Nov 2022 19:00

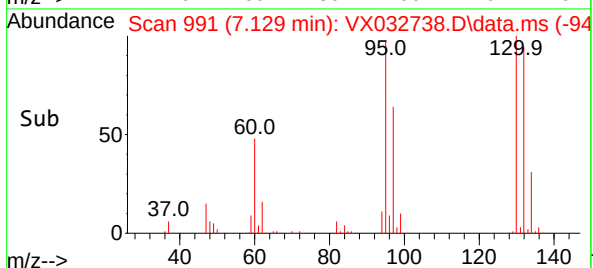
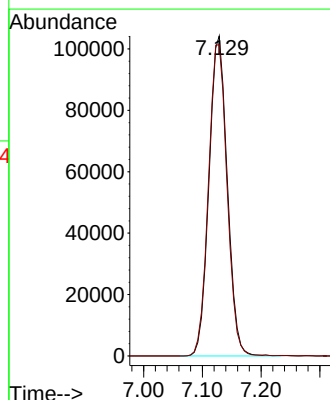
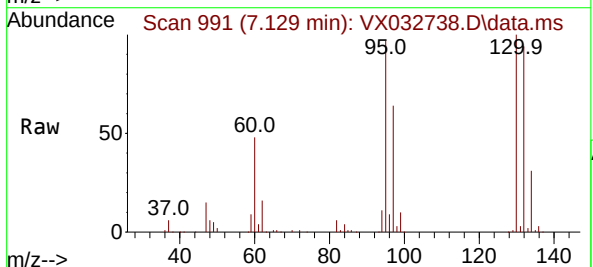
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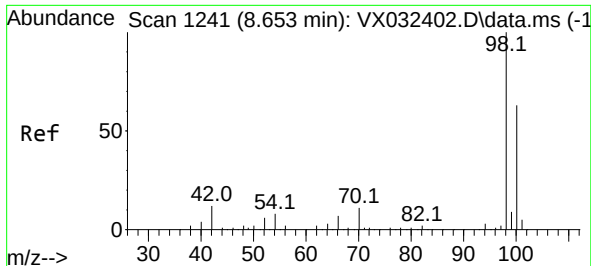
Tgt Ion:113 Resp: 59115
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 18.9 15.4 23.2



#44
Trichloroethene
Concen: 159.702 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032738.D
Acq: 10 Nov 2022 19:00

Tgt Ion:130 Resp: 225071
Ion Ratio Lower Upper
130 100
95 97.2 0.0 195.2

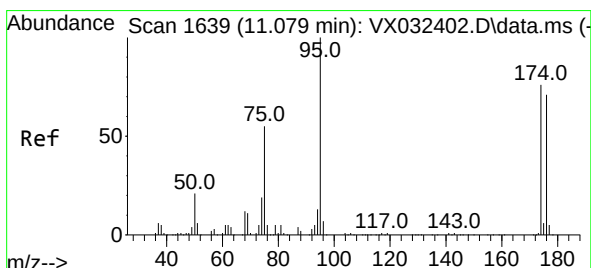
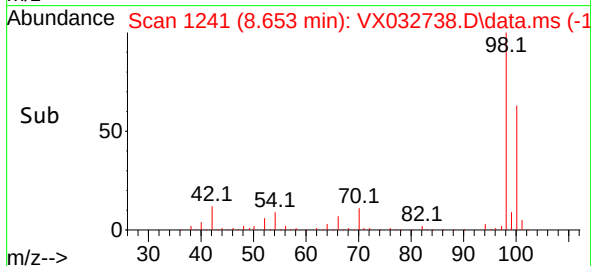
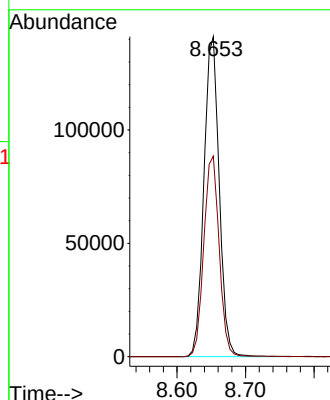
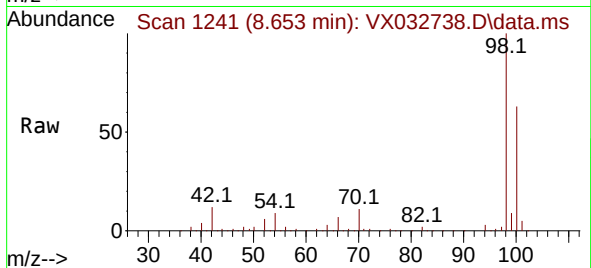




#50
Toluene-d8
Concen: 49.667 ug/l
RT: 8.653 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX032738.D
Acq: 10 Nov 2022 19:00

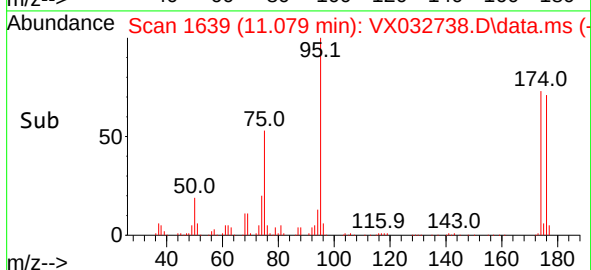
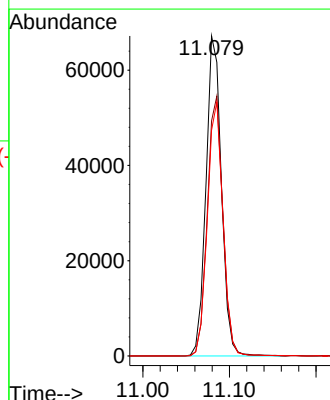
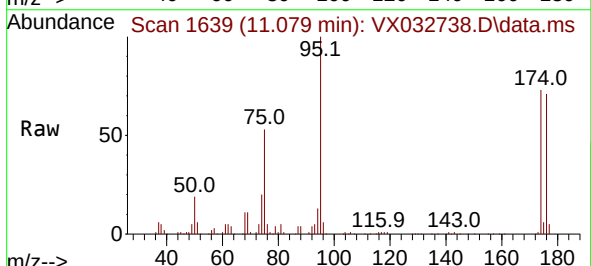
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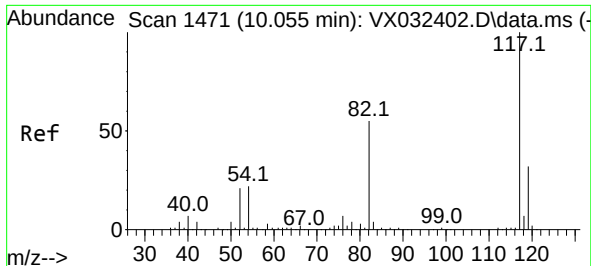
Tgt Ion: 98 Resp: 219405
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.195 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032738.D
Acq: 10 Nov 2022 19:00

Tgt Ion: 95 Resp: 83165
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 80.4 0.0 154.4

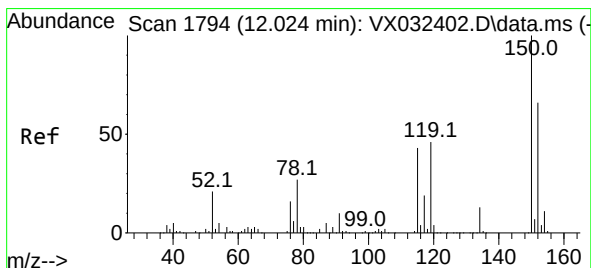
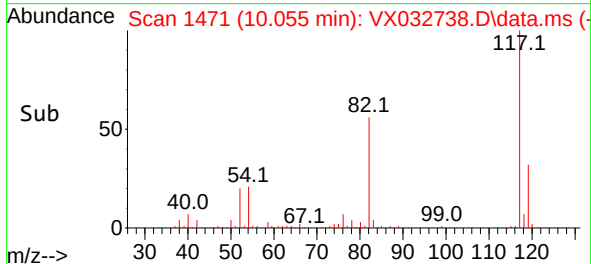
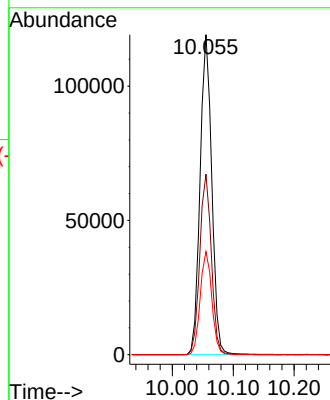
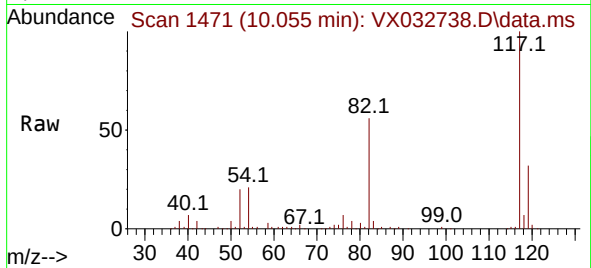




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032738.D
Acq: 10 Nov 2022 19:00

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 158315
Ion Ratio Lower Upper
117 100
82 56.4 44.3 66.5
119 32.2 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: VX032738.D
Acq: 10 Nov 2022 19:00

Tgt Ion:152 Resp: 73839
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 155.7 0.0 351.8

