

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012623\
 Data File : VX033911.D
 Acq On : 26 Jan 2023 15:56
 Operator : JC/MD
 Sample : 01323-07 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01

Quant Time: Jan 27 02:56:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

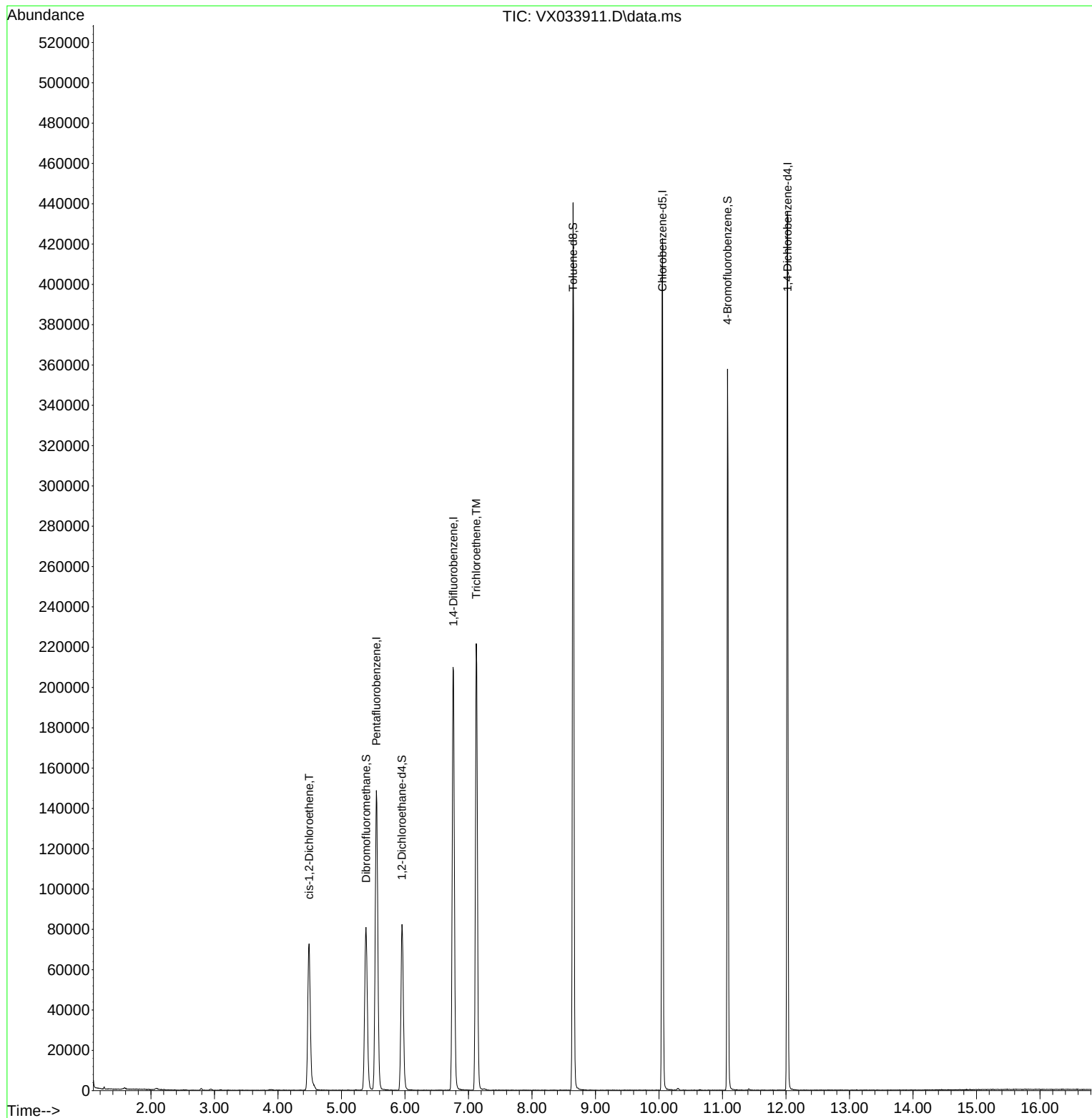
Internal Standards						
1) Pentafluorobenzene	5.550	168	161592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233659	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77972	45.828	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.660%
35) Dibromofluoromethane	5.385	113	72219	49.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.560%
50) Toluene-d8	8.647	98	264073	49.953	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.079	95	92781	47.271	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.540%
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	49448	27.982	ug/l	89
44) Trichloroethene	7.123	130	95784	55.497	ug/l	100

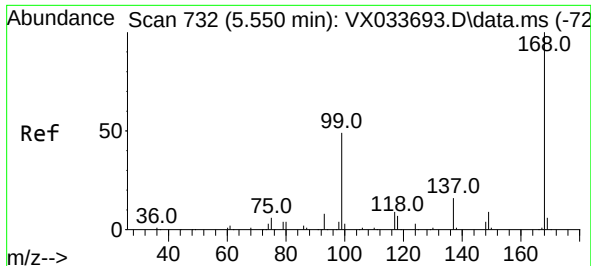
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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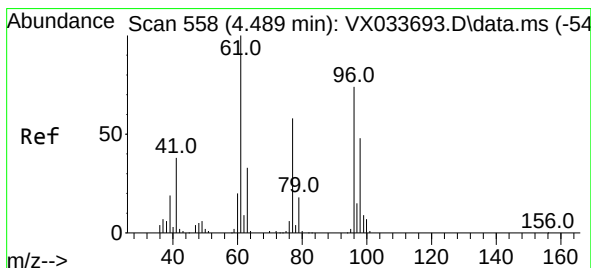
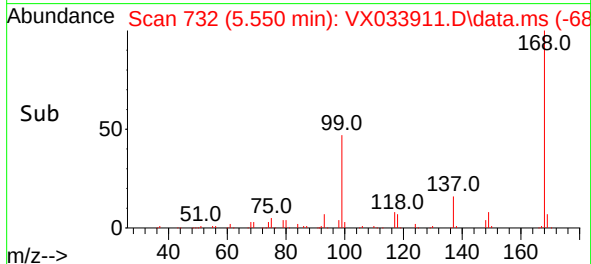
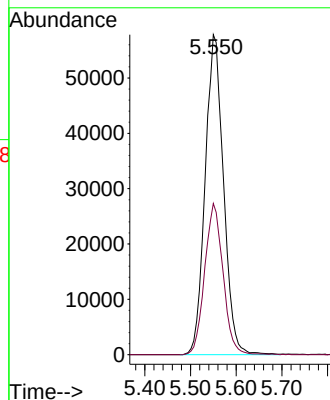
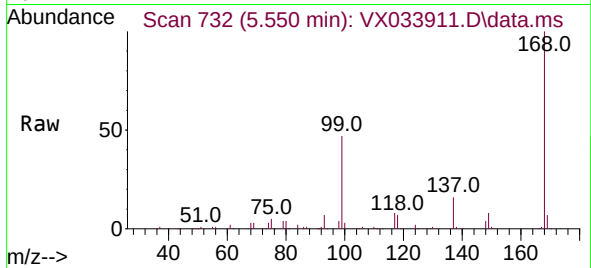




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033911.D
Acq: 26 Jan 2023 15:56

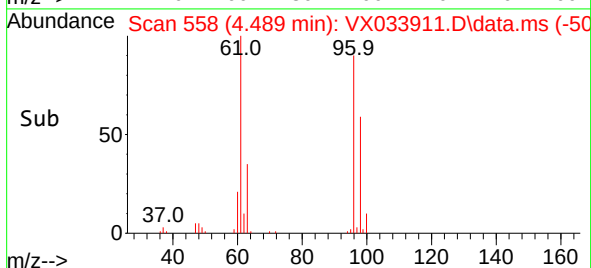
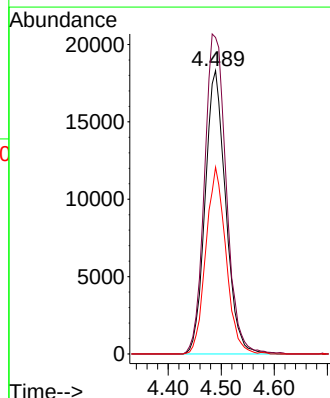
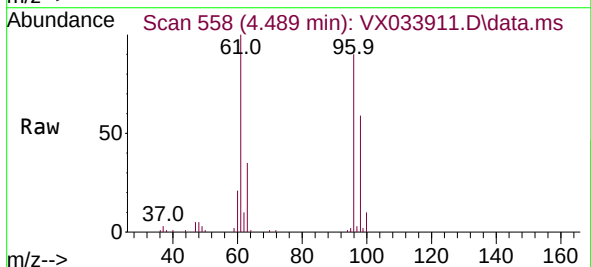
Instrument :
MSVOA_X
ClientSampleId :
DUP-01

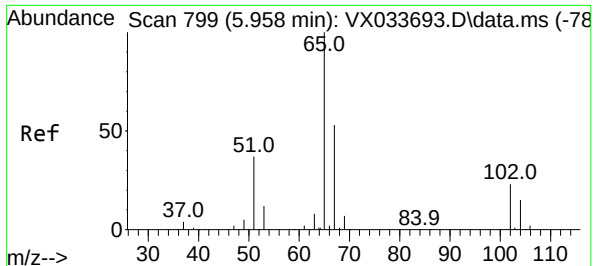
Tgt Ion:168 Resp: 161592
Ion Ratio Lower Upper
168 100
99 47.3 39.6 59.4



#27
cis-1,2-Dichloroethene
Concen: 27.982 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX033911.D
Acq: 26 Jan 2023 15:56

Tgt Ion: 96 Resp: 49448
Ion Ratio Lower Upper
96 100
61 119.5 0.0 277.6
98 64.2 0.0 128.0

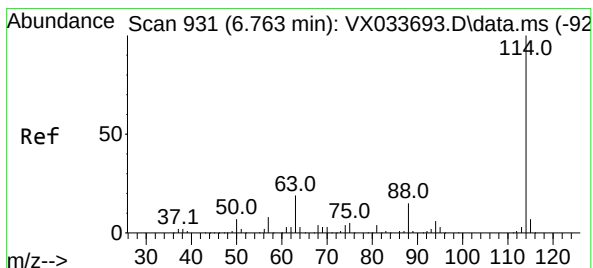
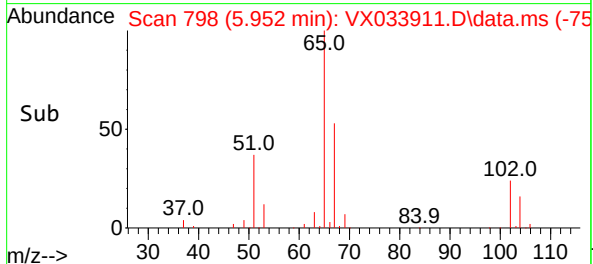
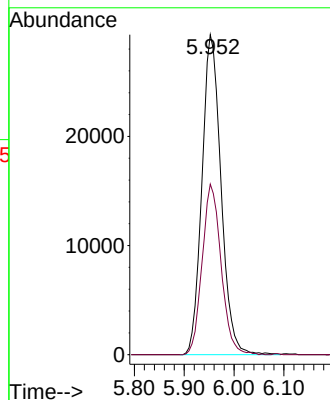
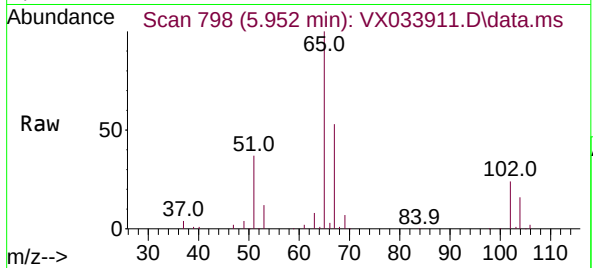




#33
 1,2-Dichloroethane-d4
 Concen: 45.828 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033911.D
 Acq: 26 Jan 2023 15:56

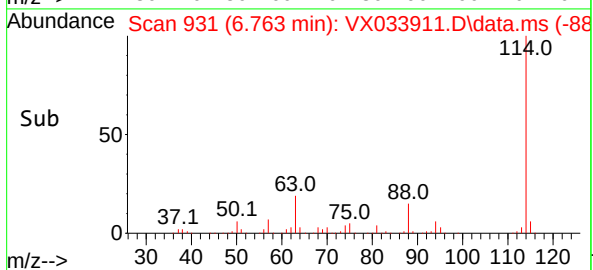
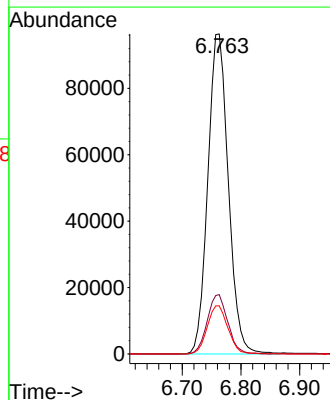
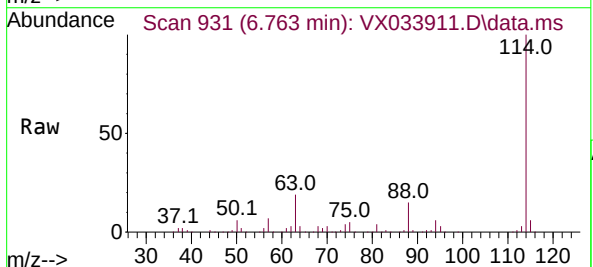
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01

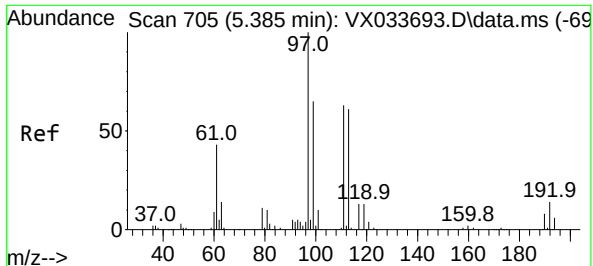
Tgt Ion: 65 Resp: 77972
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX033911.D
 Acq: 26 Jan 2023 15:56

Tgt Ion: 114 Resp: 233659
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.4
 88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.776 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033911.D

Acq: 26 Jan 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

DUP-01

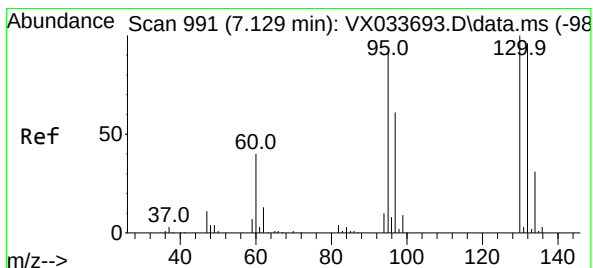
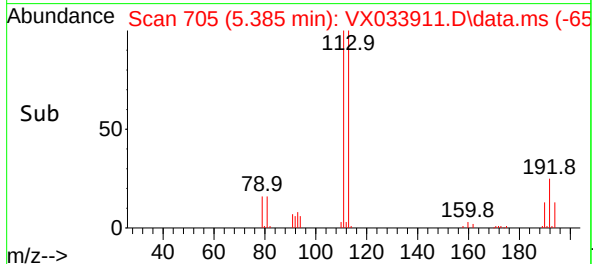
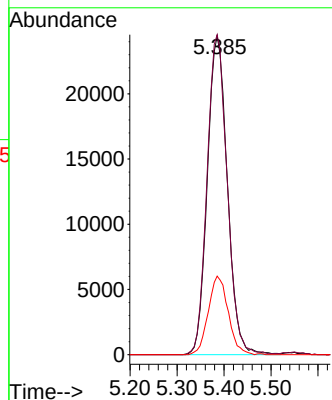
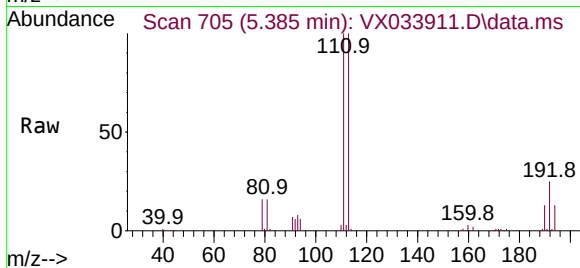
Tgt Ion:113 Resp: 72219

Ion Ratio Lower Upper

113 100

111 100.8 83.0 124.6

192 24.5 19.0 28.4



#44

Trichloroethene

Concen: 55.497 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX033911.D

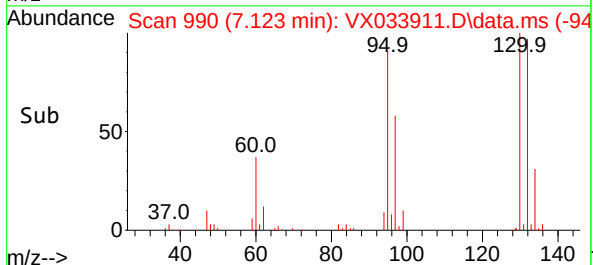
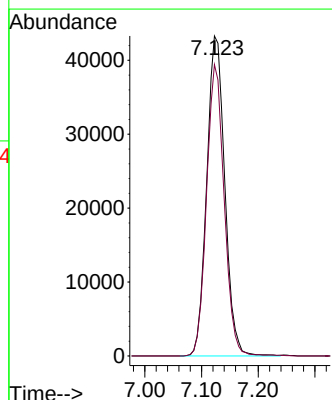
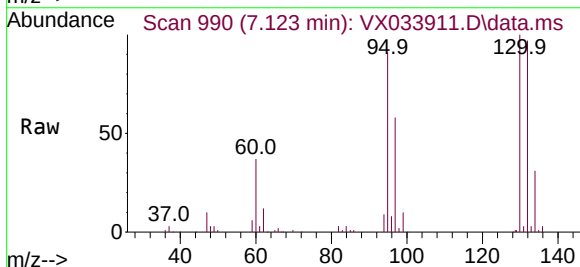
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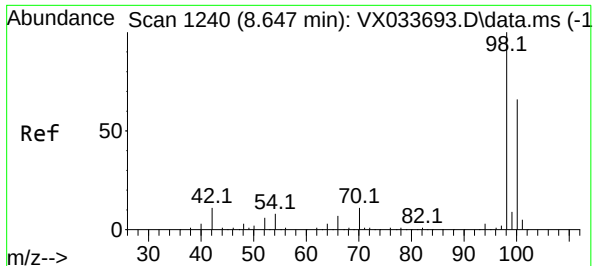
Tgt Ion:130 Resp: 95784

Ion Ratio Lower Upper

130 100

95 91.1 0.0 182.6

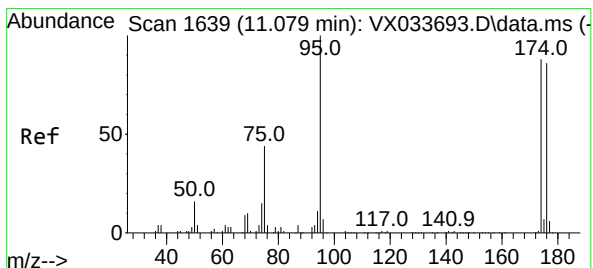
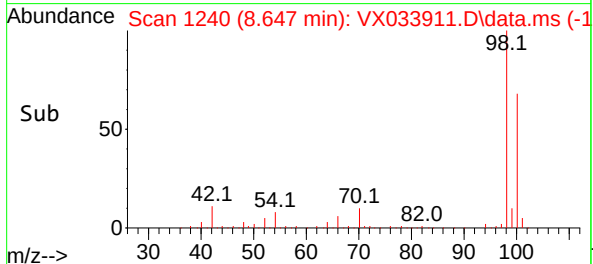
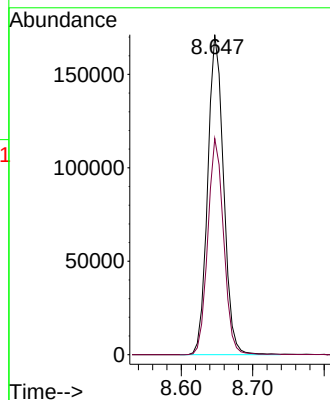
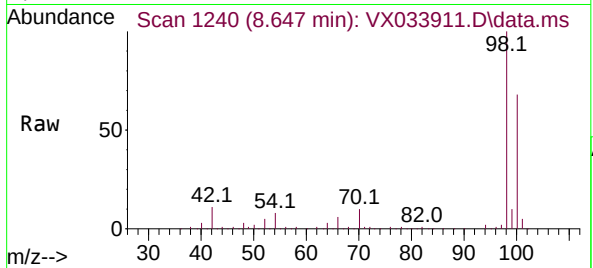




#50
Toluene-d8
Concen: 49.953 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033911.D
Acq: 26 Jan 2023 15:56

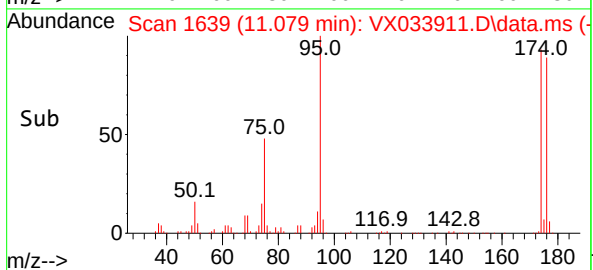
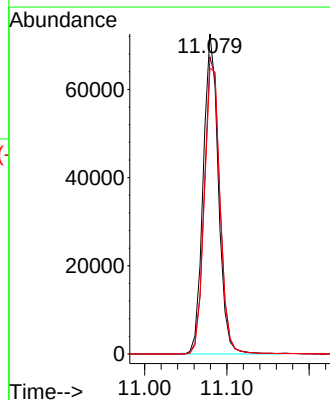
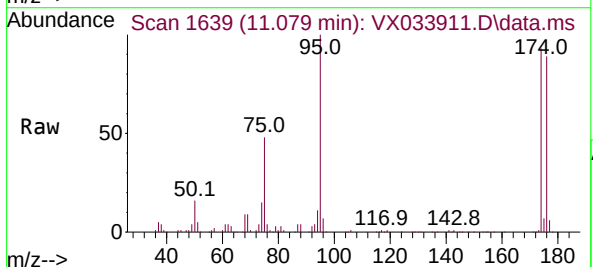
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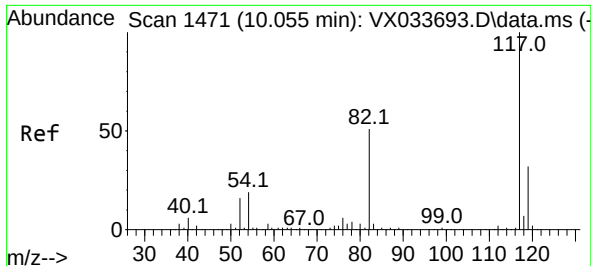
Tgt Ion: 98 Resp: 264073
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.271 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033911.D
Acq: 26 Jan 2023 15:56

Tgt Ion: 95 Resp: 92781
Ion Ratio Lower Upper
95 100
174 94.8 0.0 184.4
176 93.3 0.0 178.8

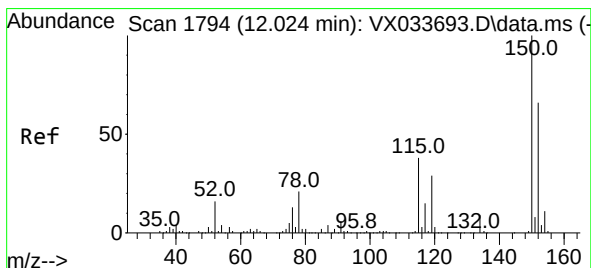
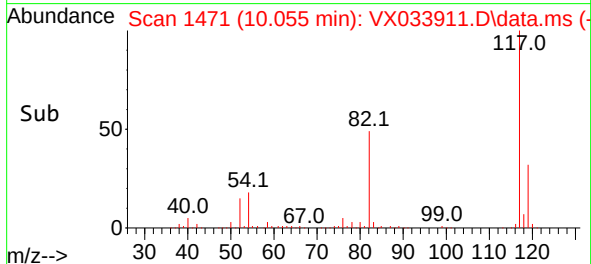
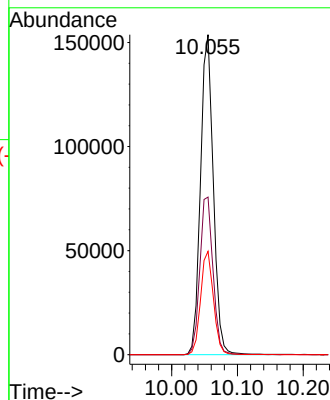
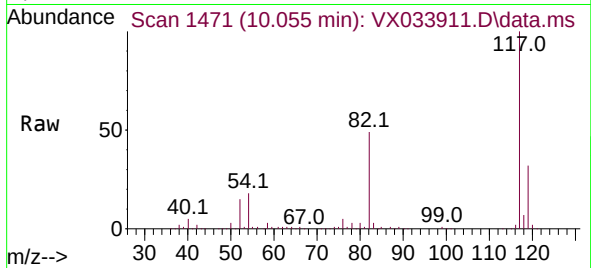




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033911.D
Acq: 26 Jan 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-01

Tgt Ion:117 Resp: 208600
Ion Ratio Lower Upper
117 100
82 49.3 40.6 60.8
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033911.D
Acq: 26 Jan 2023 15:56

Tgt Ion:152 Resp: 102653
Ion Ratio Lower Upper
152 100
115 53.3 38.7 116.1
150 157.2 0.0 348.2

