

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032801.D
 Acq On : 14 Nov 2022 17:46
 Operator : JC/MD
 Sample : N5587-12 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110

Quant Time: Nov 15 05:09:32 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)

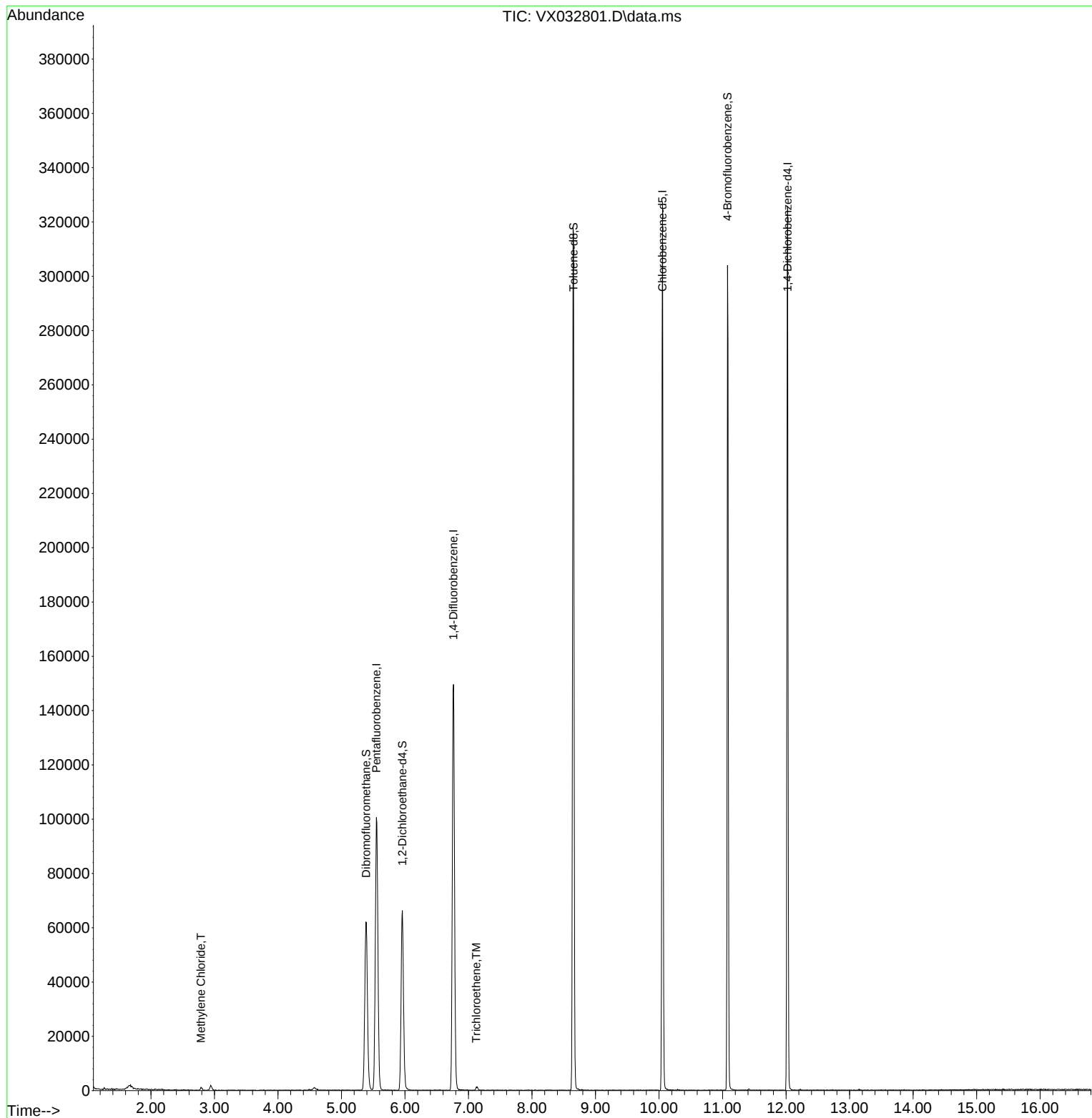
Internal Standards						
1) Pentafluorobenzene	5.549	168	96253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157168	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65781	49.185	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.380%
35) Dibromofluoromethane	5.385	113	53887	48.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.652	98	192636	49.415	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.079	95	75234	49.406	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.820%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	562	0.504	ug/l	87
44) Trichloroethene	7.122	130	523	0.421	ug/l	89

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

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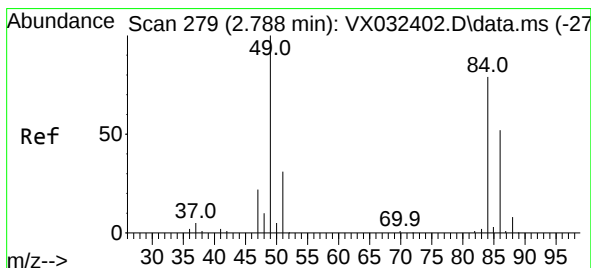
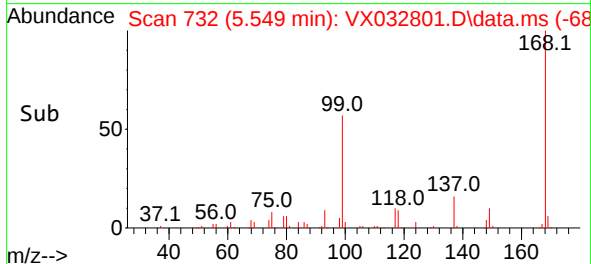
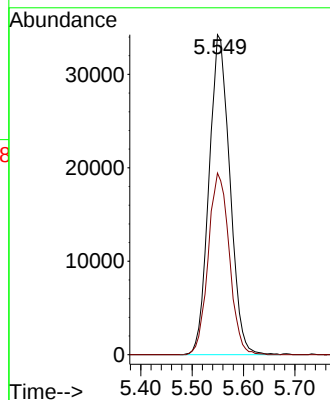
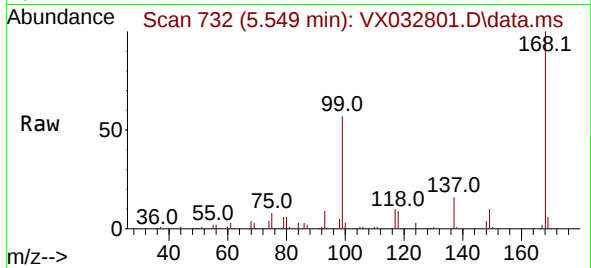




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.007 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

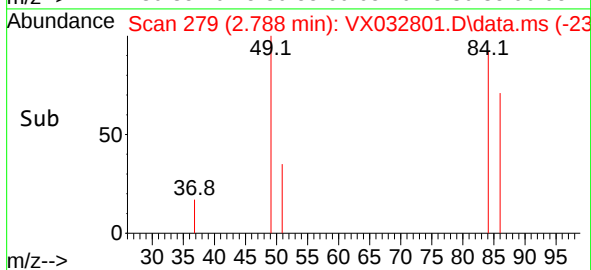
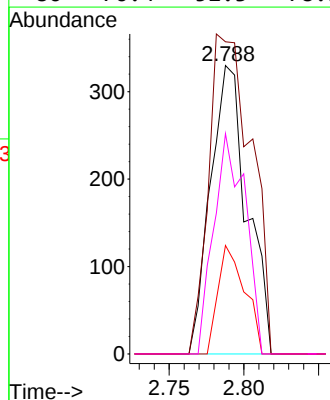
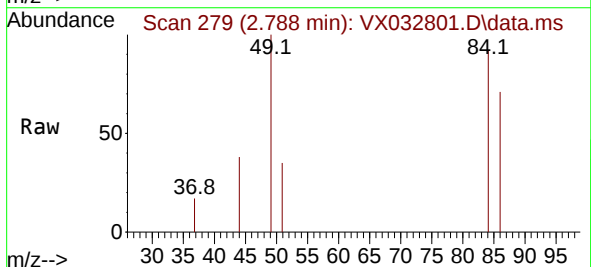
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110

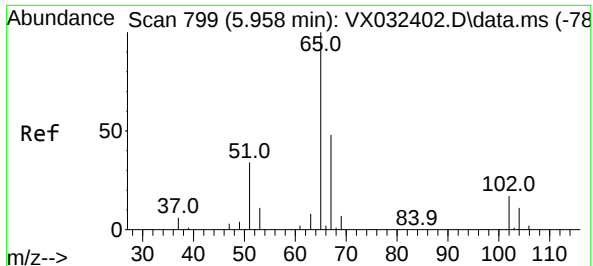
Tgt Ion:168 Resp: 96253
Ion Ratio Lower Upper
168 100
99 56.7 46.1 69.1



#20
Methylene Chloride
Concen: 0.504 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Tgt Ion: 84 Resp: 562
Ion Ratio Lower Upper
84 100
49 108.2 101.0 151.6
51 37.6 31.1 46.7
86 76.4 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 49.185 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032801.D

Acq: 14 Nov 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

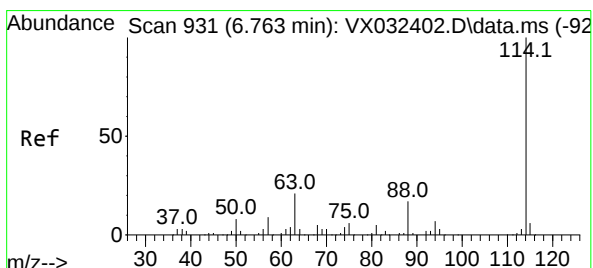
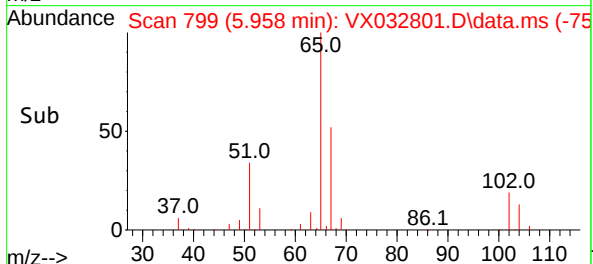
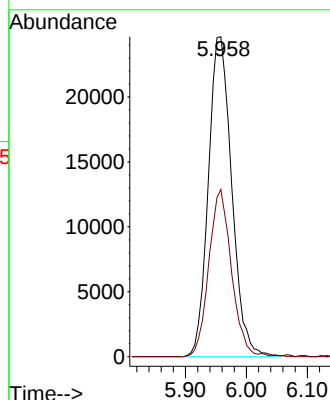
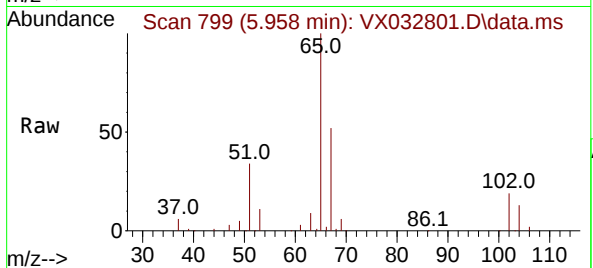
INTERCEPTOR-SUMP-20221110

Tgt Ion: 65 Resp: 65781

Ion Ratio Lower Upper

65 100

67 50.4 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: VX032801.D

Acq: 14 Nov 2022 17:46

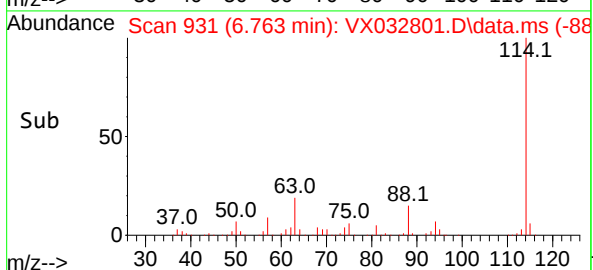
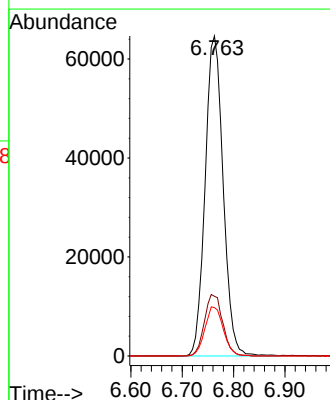
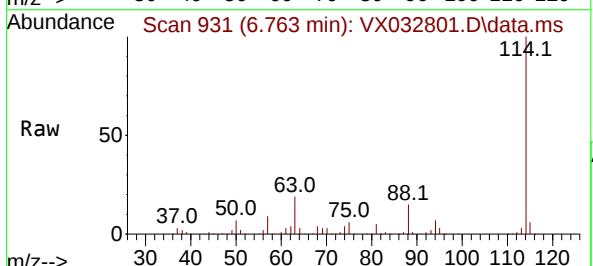
Tgt Ion: 114 Resp: 157168

Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.6

88 15.1 0.0 33.4

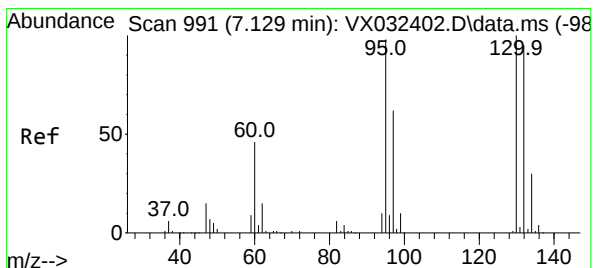
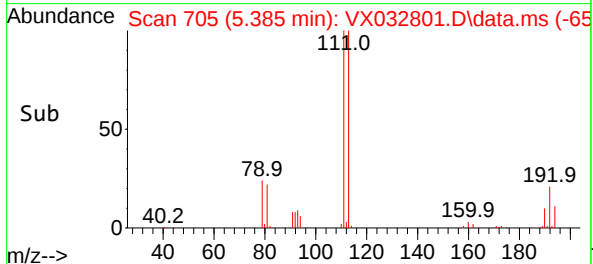
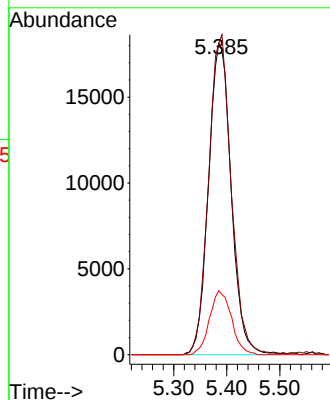
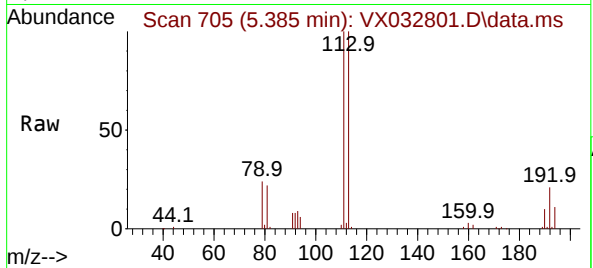




#35
Dibromofluoromethane
Concen: 48.066 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

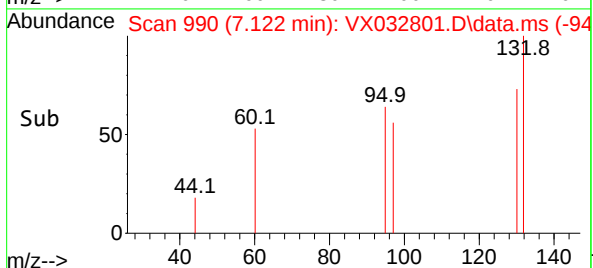
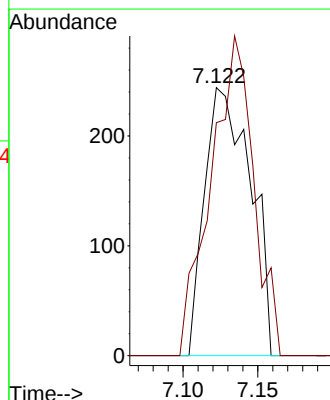
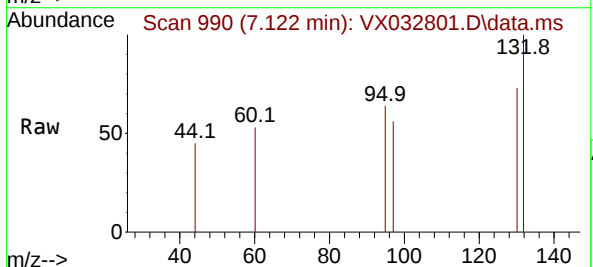
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INTERCEPTOR-SUMP-20221110

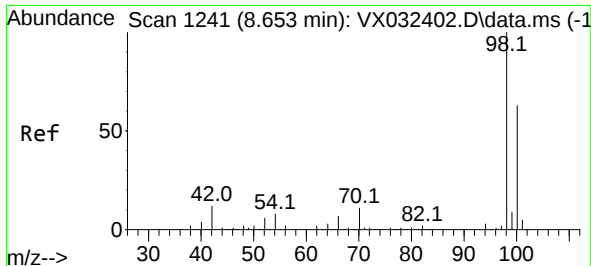
Tgt Ion:113 Resp: 53887
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.9 15.4 23.2



#44
Trichloroethene
Concen: 0.421 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Tgt Ion:130 Resp: 523
Ion Ratio Lower Upper
130 100
95 86.9 0.0 195.2

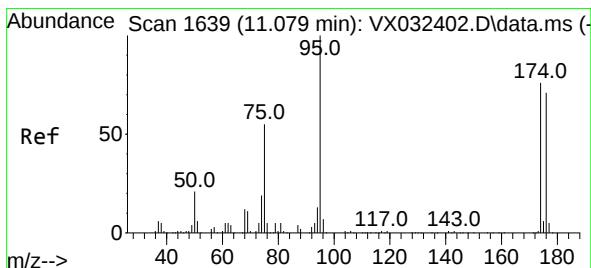
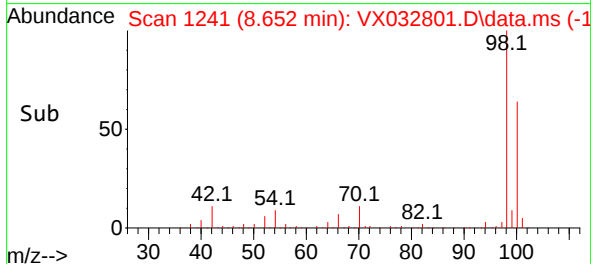
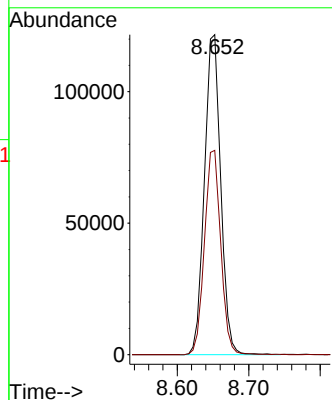
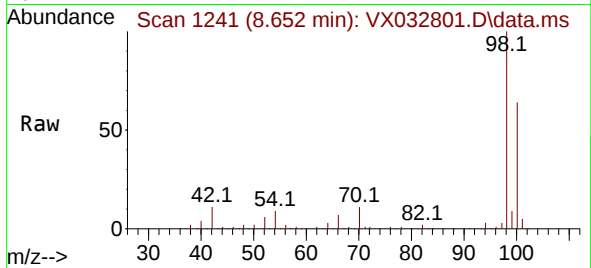




#50
Toluene-d8
Concen: 49.415 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

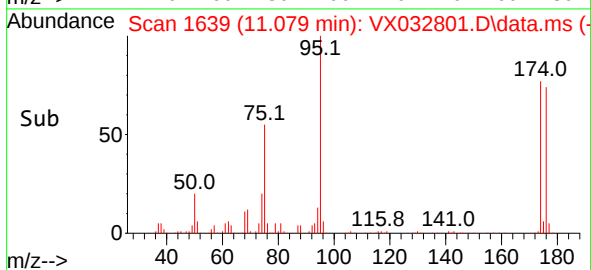
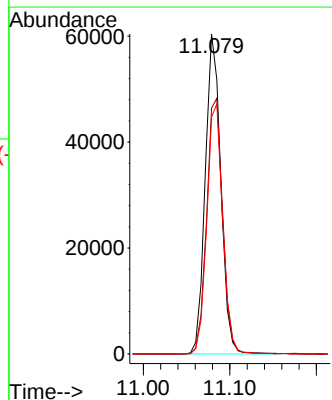
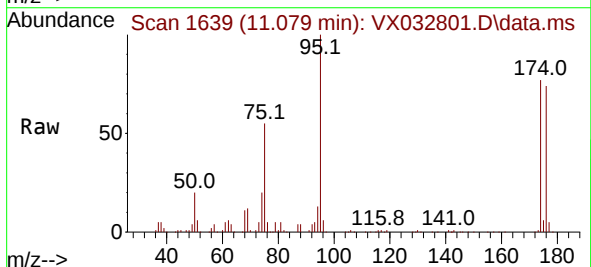
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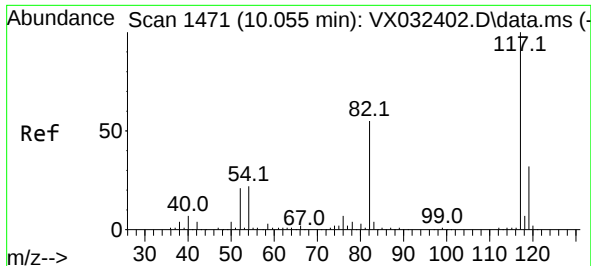
Tgt Ion: 98 Resp: 192636
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.406 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Tgt Ion: 95 Resp: 75234
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 80.0 0.0 154.4

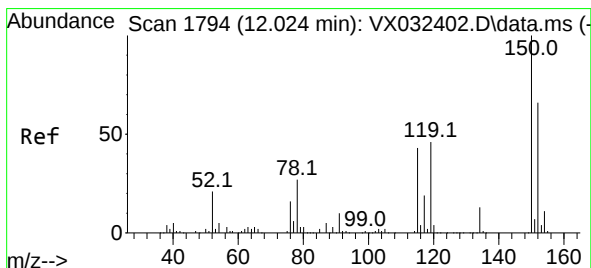
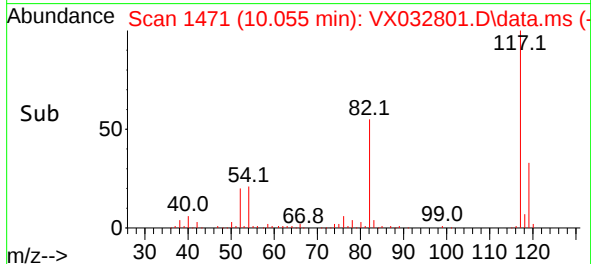
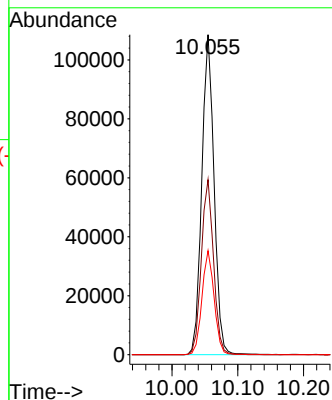
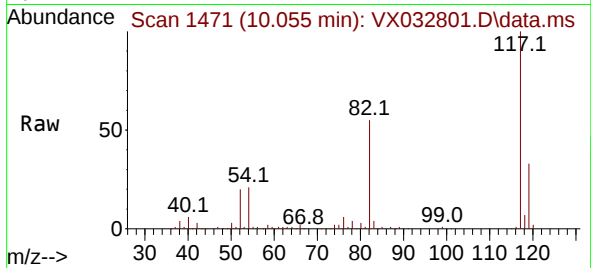




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 140715
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.5 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: VX032801.D
Acq: 14 Nov 2022 17:46

Tgt Ion:152 Resp: 67107
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 157.2 0.0 351.8

