

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031523\
 Data File : VX034523.D
 Acq On : 15 Mar 2023 21:04
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 16 05:25:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

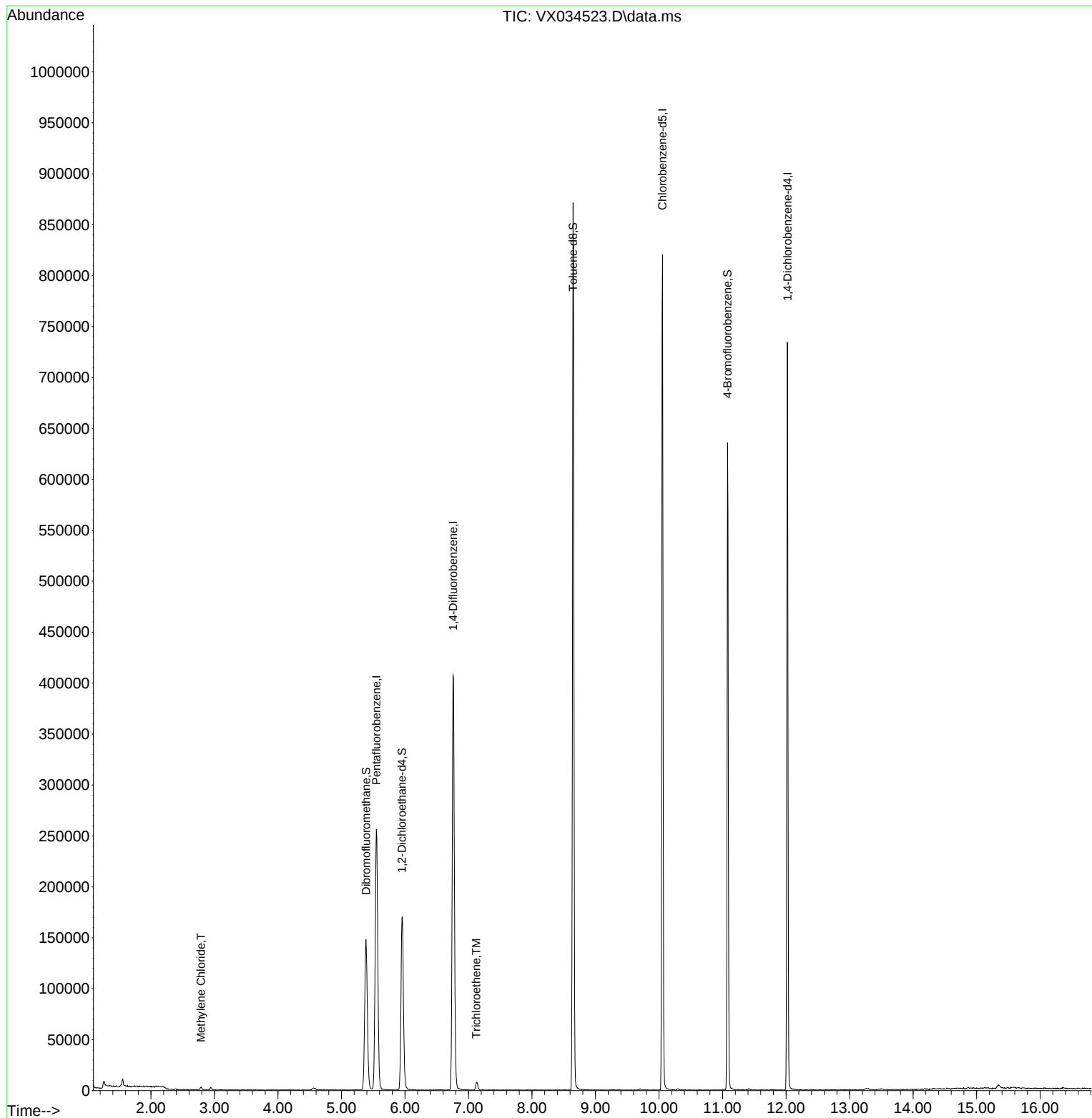
Internal Standards						
1) Pentafluorobenzene	5.550	168	244161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	415876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161840	45.562	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.120%
35) Dibromofluoromethane	5.385	113	128543	46.814	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	8.647	98	496572	48.445	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.880%
62) 4-Bromofluorobenzene	11.079	95	165443	39.959	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.920%#
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	1319	0.406	ug/l	91
44) Trichloroethene	7.123	130	3095	0.966	ug/l	81

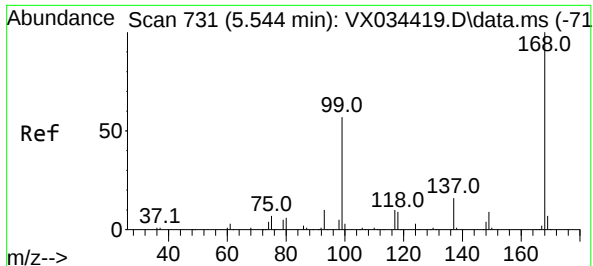
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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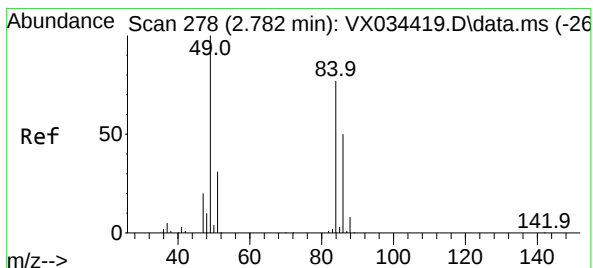
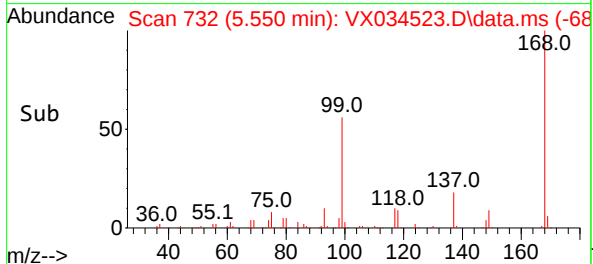
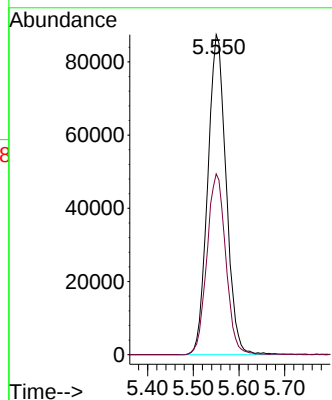
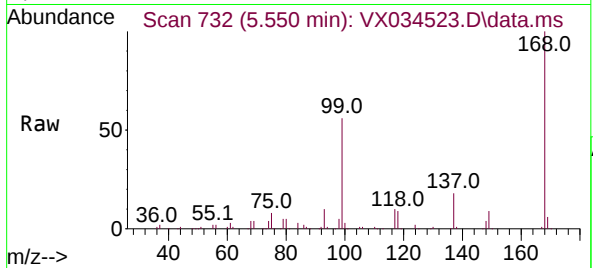




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX034523.D
Acq: 15 Mar 2023 21:04

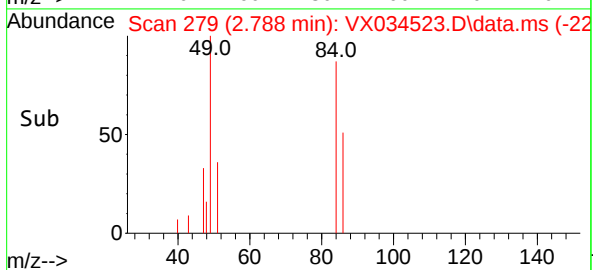
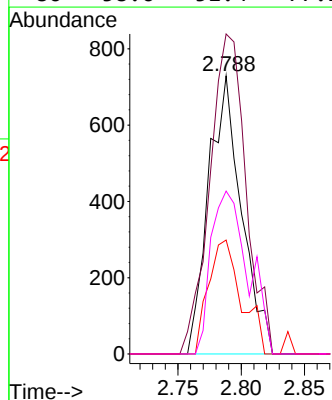
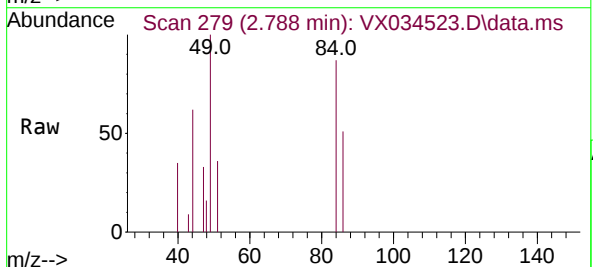
Instrument :
MSVOA_X
ClientSampleId :
IBLK

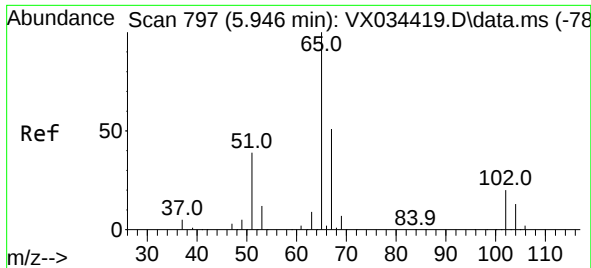
Tgt Ion:168 Resp: 244161
Ion Ratio Lower Upper
168 100
99 56.5 45.7 68.5



#20
Methylene Chloride
Concen: 0.406 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034523.D
Acq: 15 Mar 2023 21:04

Tgt Ion: 84 Resp: 1319
Ion Ratio Lower Upper
84 100
49 115.1 103.8 155.8
51 41.0 31.8 47.8
86 58.6 51.4 77.2

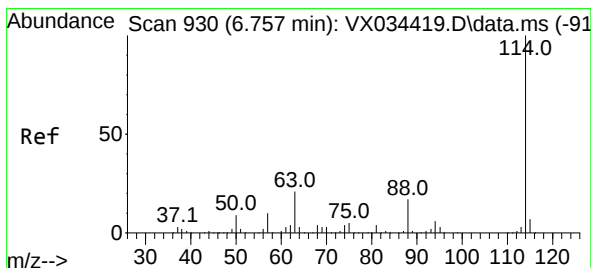
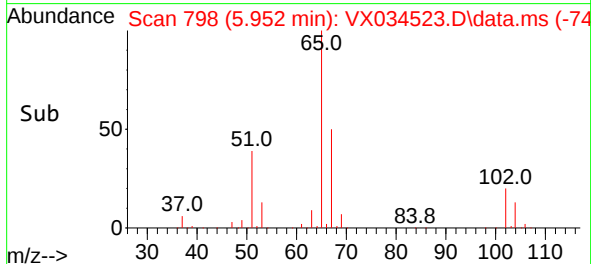
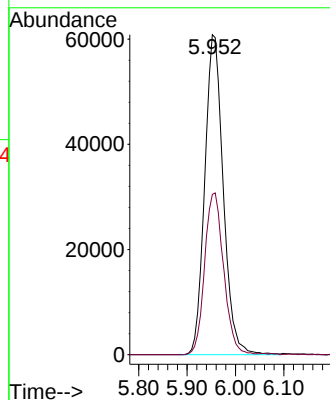
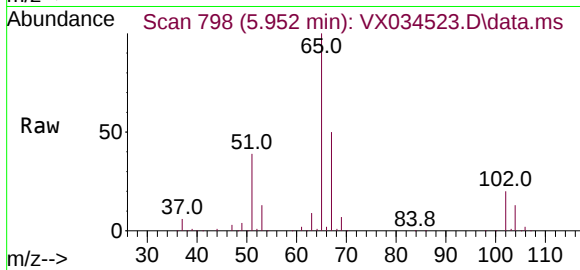




#33
 1,2-Dichloroethane-d4
 Concen: 45.562 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX034523.D
 Acq: 15 Mar 2023 21:04

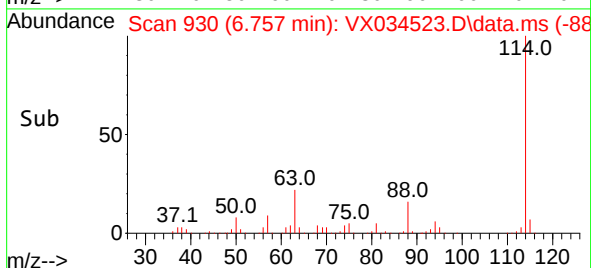
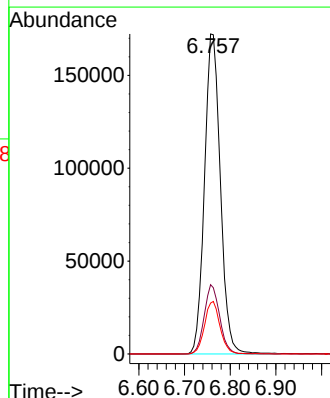
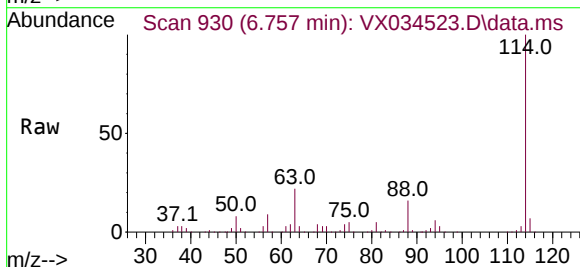
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

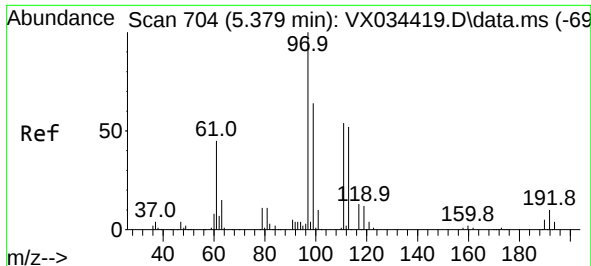
Tgt Ion: 65 Resp: 161840
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX034523.D
 Acq: 15 Mar 2023 21:04

Tgt Ion: 114 Resp: 415876
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.2
 88 15.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.814 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034523.D

Acq: 15 Mar 2023 21:04

Instrument :

MSVOA_X

ClientSampleId :

IBLK

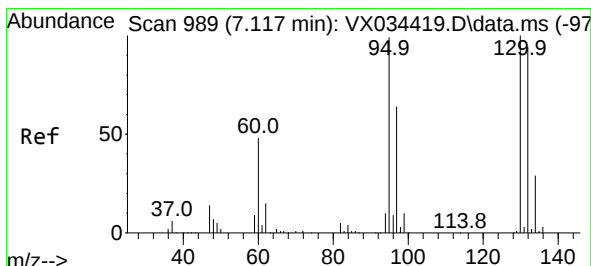
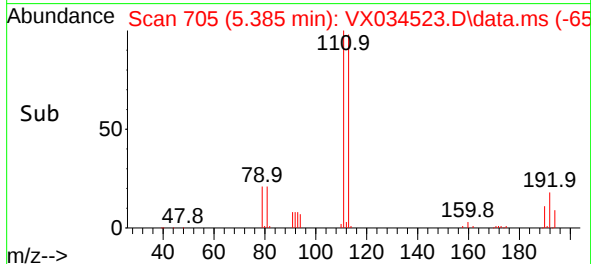
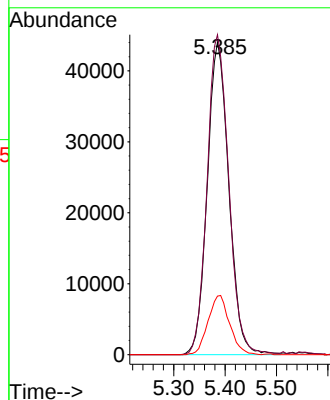
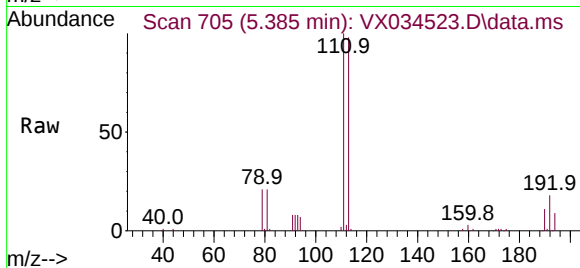
Tgt Ion:113 Resp: 128543

Ion Ratio Lower Upper

113 100

111 102.6 83.7 125.5

192 18.9 15.4 23.2



#44

Trichloroethene

Concen: 0.966 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034523.D

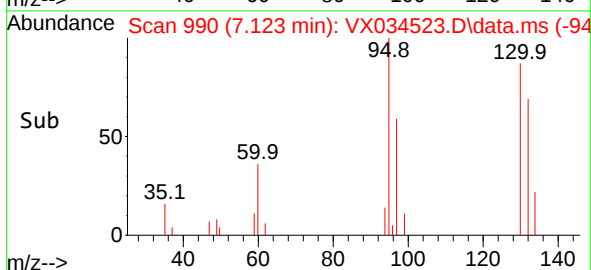
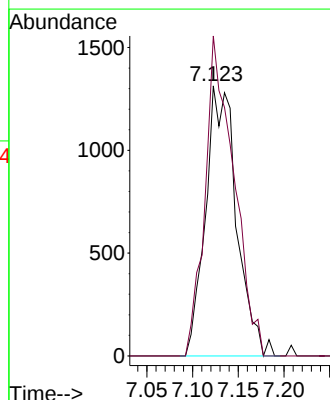
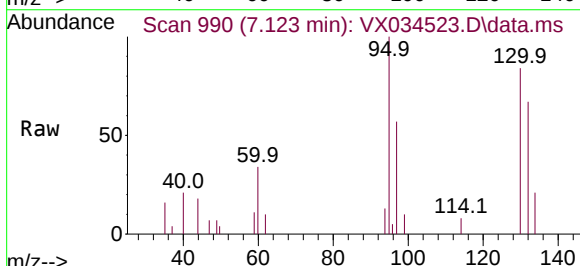
Acq: 15 Mar 2023 21:04

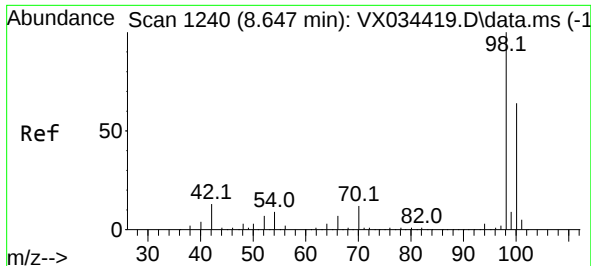
Tgt Ion:130 Resp: 3095

Ion Ratio Lower Upper

130 100

95 118.5 0.0 198.4

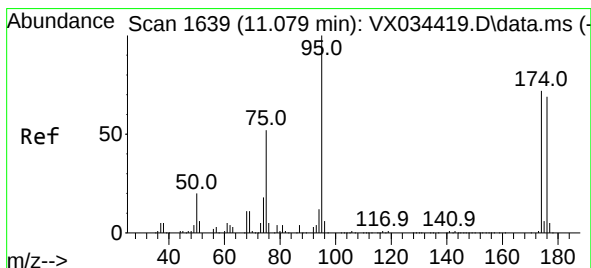
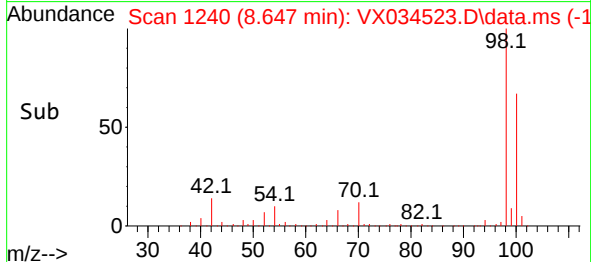
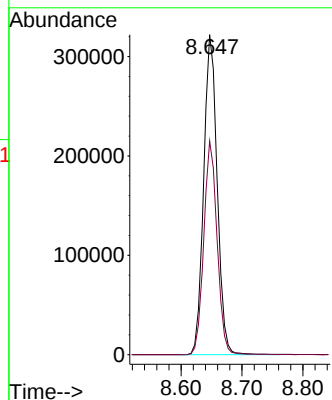
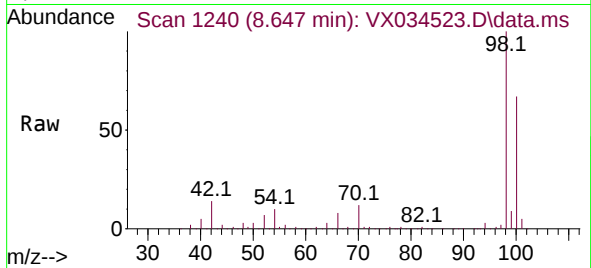




#50
Toluene-d8
Concen: 48.445 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034523.D
Acq: 15 Mar 2023 21:04

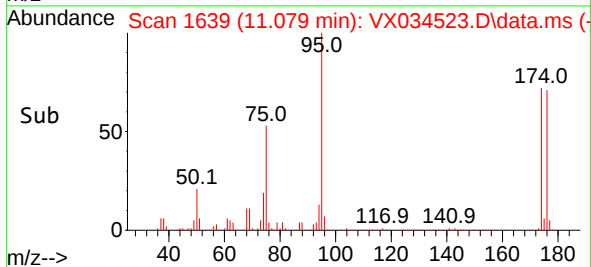
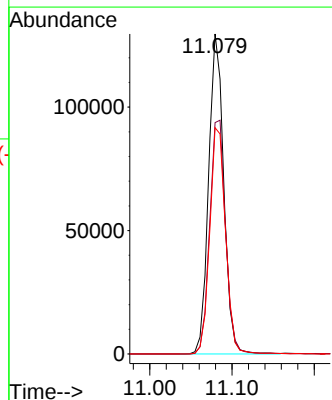
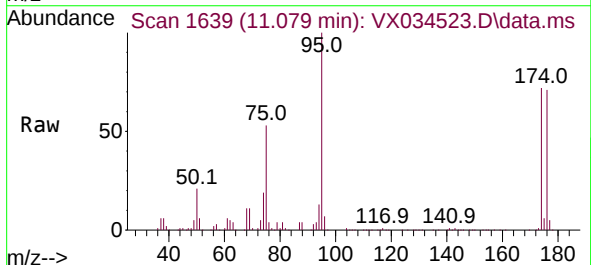
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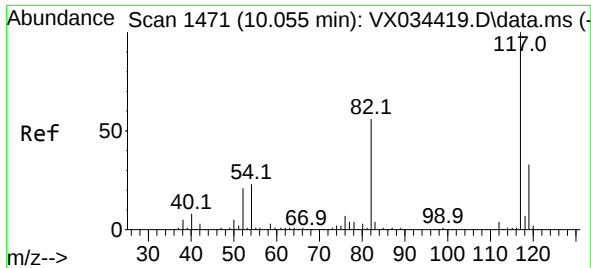
Tgt Ion: 98 Resp: 496572
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 39.959 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034523.D
Acq: 15 Mar 2023 21:04

Tgt Ion: 95 Resp: 165443
Ion Ratio Lower Upper
95 100
174 76.8 0.0 147.4
176 73.9 0.0 140.6

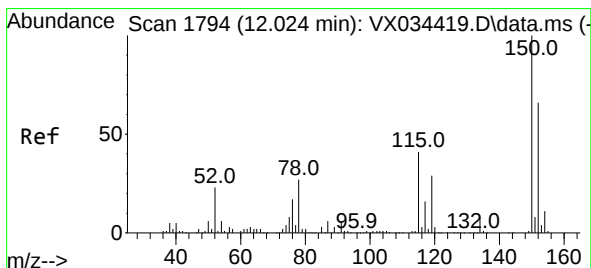
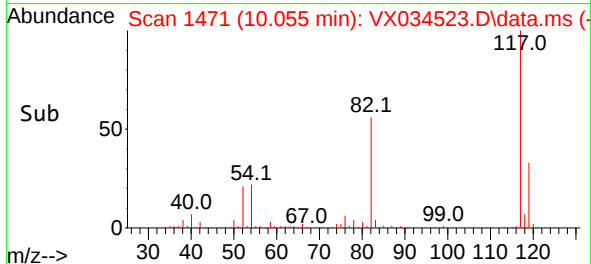
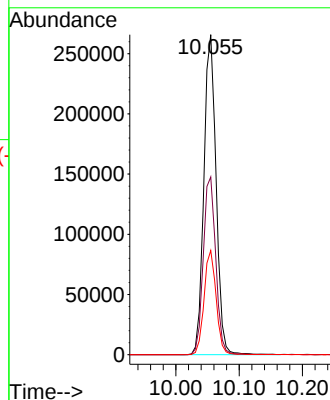
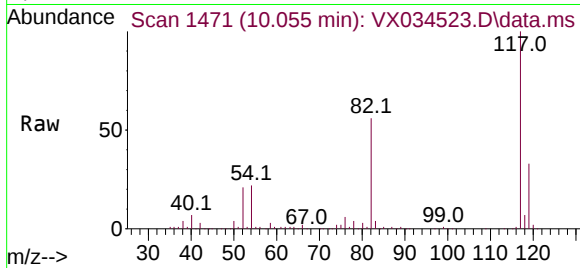




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034523.D
Acq: 15 Mar 2023 21:04

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 358182
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.4
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034523.D
Acq: 15 Mar 2023 21:04

Tgt Ion:152 Resp: 150036
Ion Ratio Lower Upper
152 100
115 60.1 45.0 135.0
150 158.9 0.0 352.4

