

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037485.D
 Acq On : 02 Sep 2023 16:04
 Operator : JC/MD
 Sample : 04269-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15B-42.5-083123

Quant Time: Sep 04 04:29:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

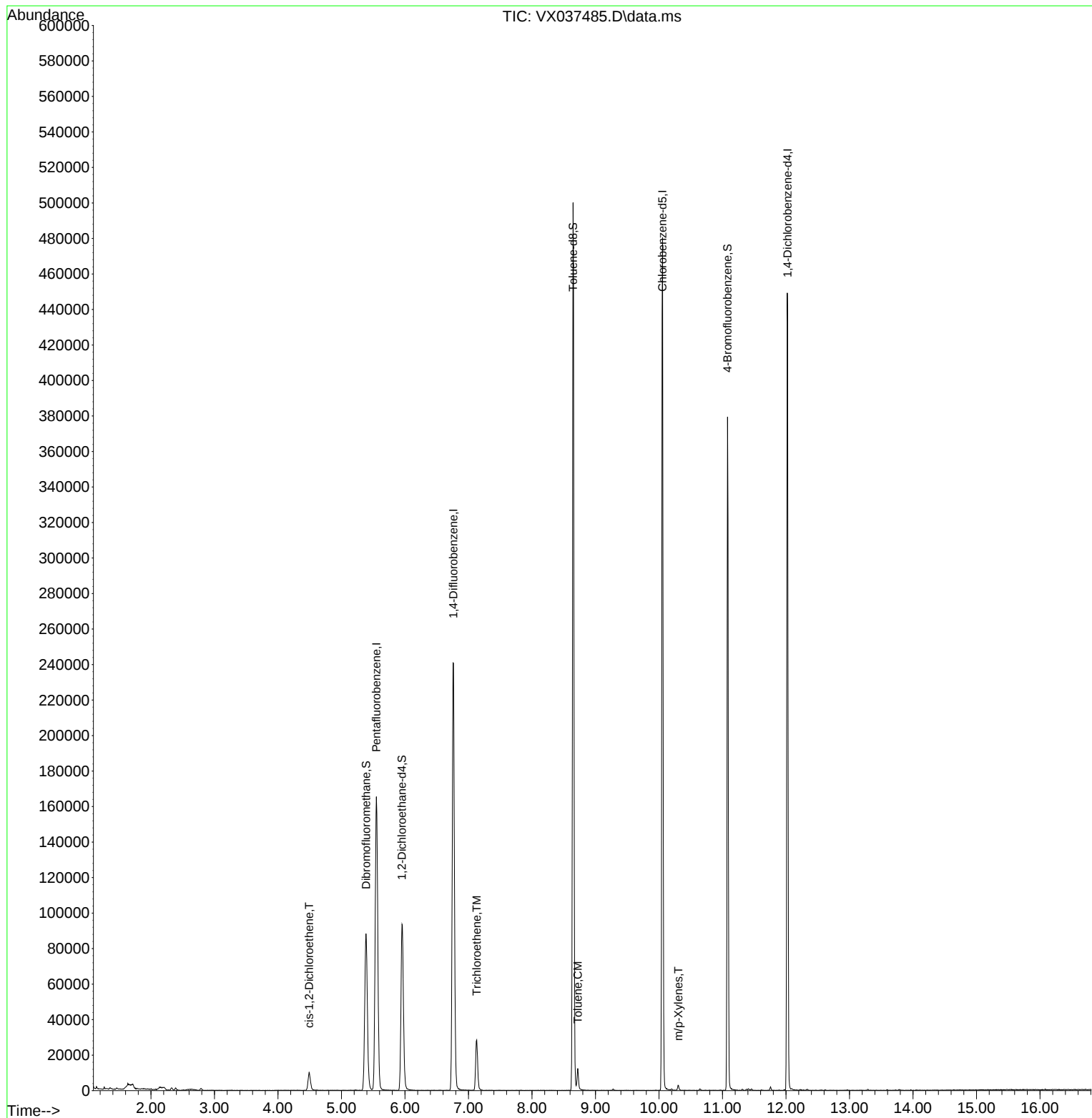
Internal Standards						
1) Pentafluorobenzene	5.550	168	158154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94493	41.443	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.880%
35) Dibromofluoromethane	5.385	113	79282	45.884	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.760%
50) Toluene-d8	8.647	98	304412	48.569	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.140%
62) 4-Bromofluorobenzene	11.079	95	108662	44.116	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.240%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.489	96	6789	3.112	ug/l	79
44) Trichloroethene	7.129	130	12187	6.105	ug/l	92
52) Toluene	8.720	92	4889	1.051	ug/l	98
68) m/p-Xylenes	10.305	106	830	0.253	ug/l	95

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

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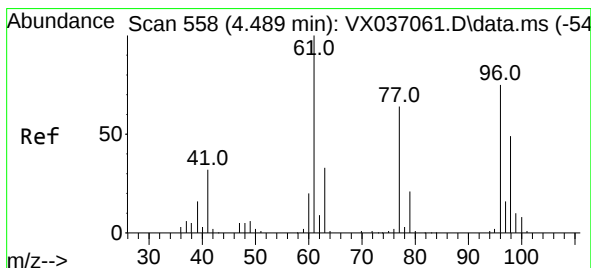
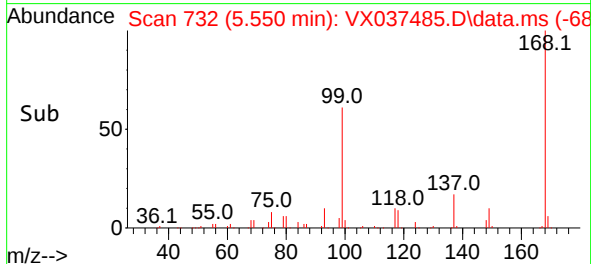
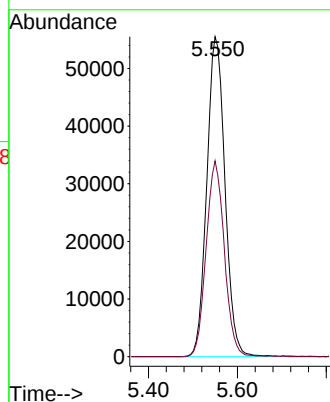
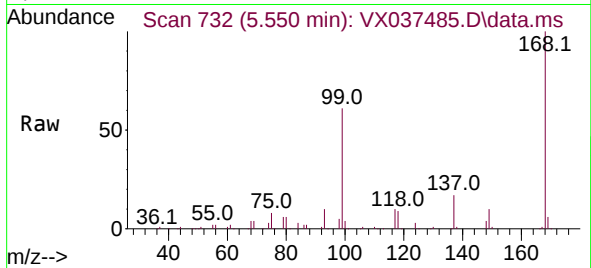




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037485.D
Acq: 02 Sep 2023 16:04

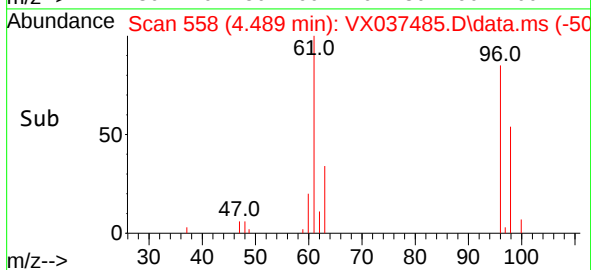
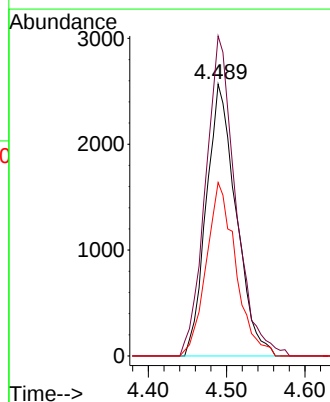
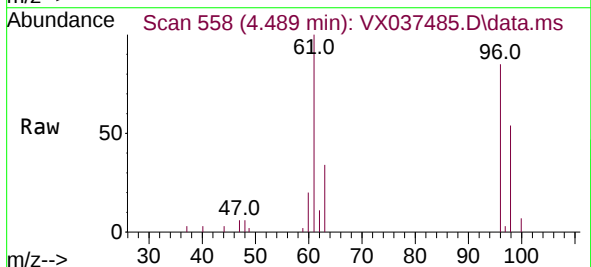
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-083123

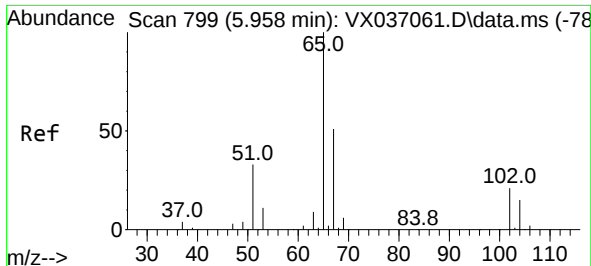
Tgt Ion:168 Resp: 158154
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 3.112 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX037485.D
Acq: 02 Sep 2023 16:04

Tgt Ion: 96 Resp: 6789
Ion Ratio Lower Upper
96 100
61 118.7 0.0 312.2
98 63.1 0.0 129.0

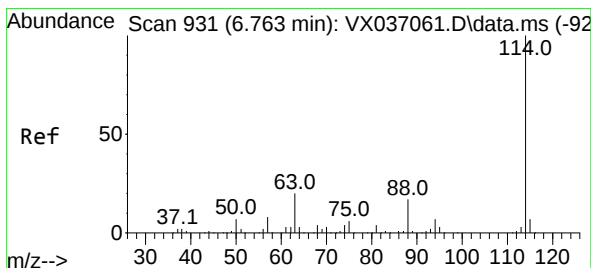
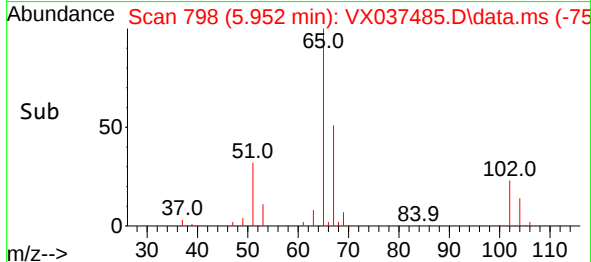
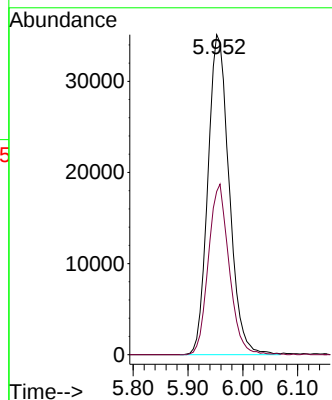
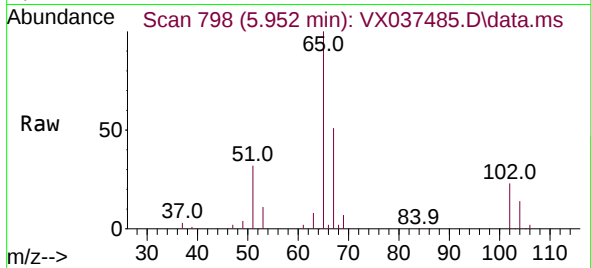




#33
1,2-Dichloroethane-d4
Concen: 41.443 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037485.D
Acq: 02 Sep 2023 16:04

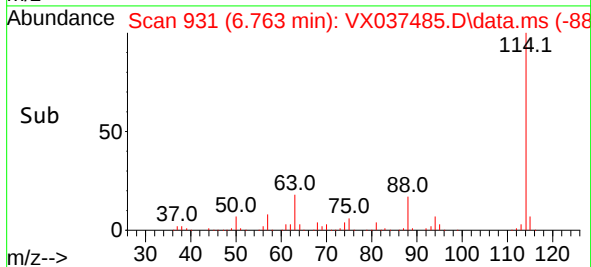
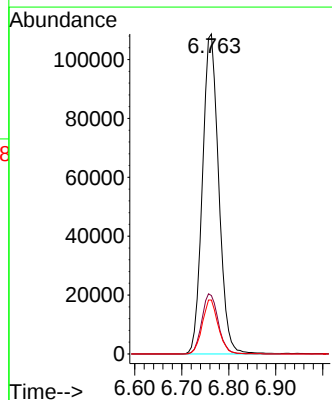
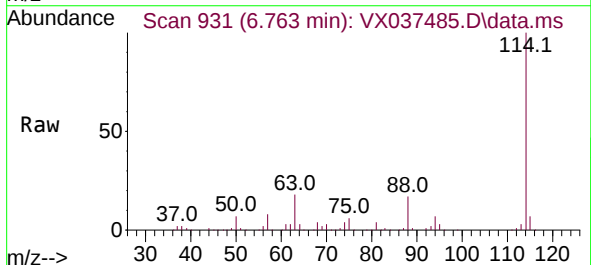
Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-083123

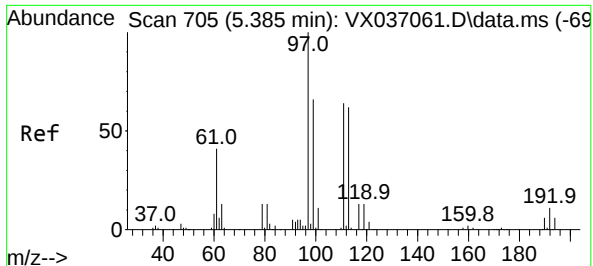
Tgt Ion: 65 Resp: 94493
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037485.D
Acq: 02 Sep 2023 16:04

Tgt Ion: 114 Resp: 260899
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 16.9 0.0 36.6

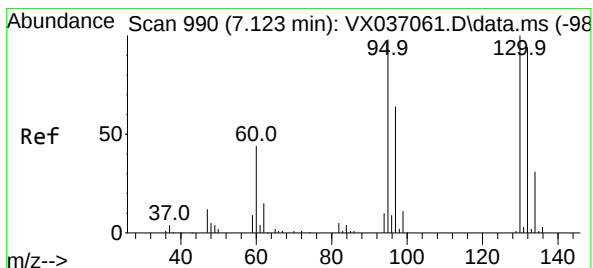
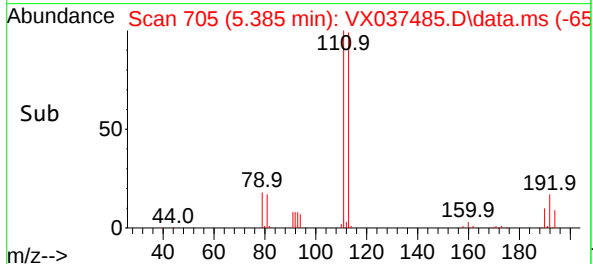
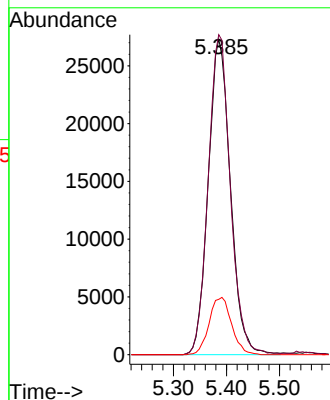
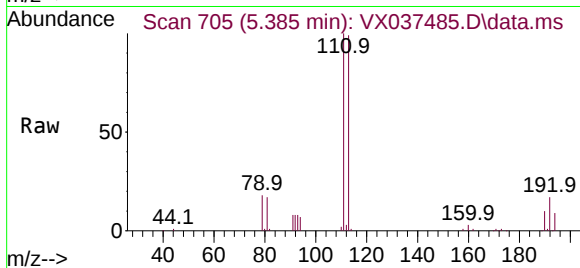




#35
 Dibromofluoromethane
 Concen: 45.884 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037485.D
 Acq: 02 Sep 2023 16:04

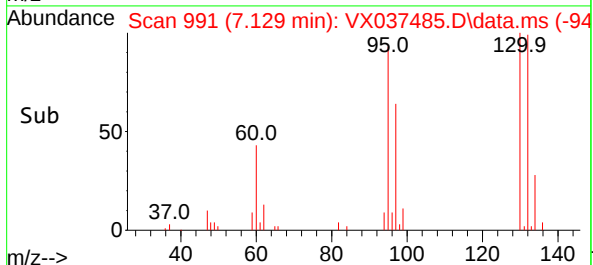
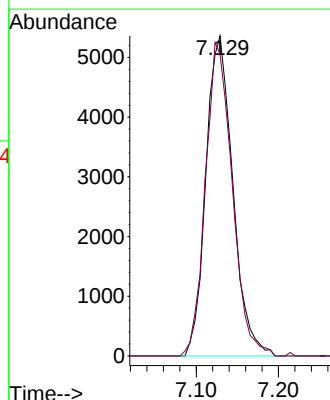
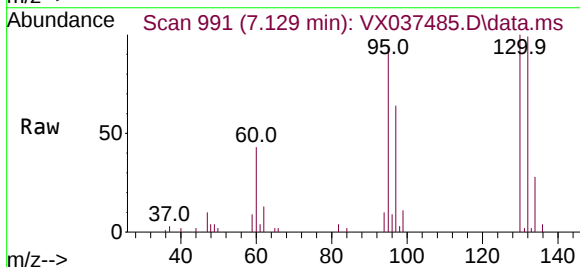
Instrument :
 MSVOA_X
 ClientSampleId :
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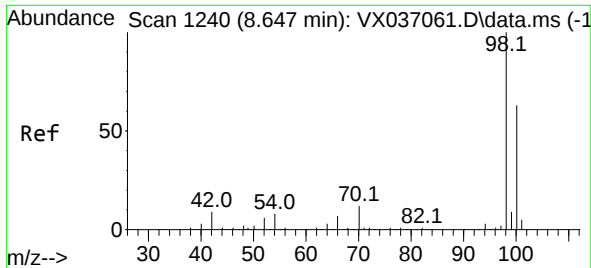
Tgt Ion:113 Resp: 79282
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.9 124.3
 192 18.4 13.3 19.9



#44
 Trichloroethene
 Concen: 6.105 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX037485.D
 Acq: 02 Sep 2023 16:04

Tgt Ion:130 Resp: 12187
 Ion Ratio Lower Upper
 130 100
 95 94.3 0.0 204.4

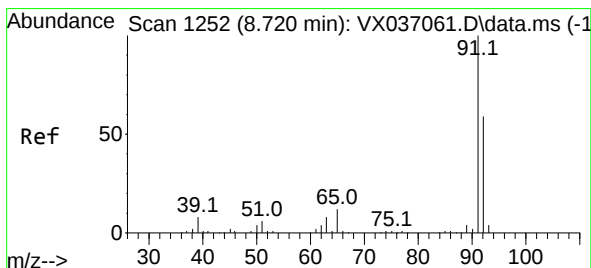
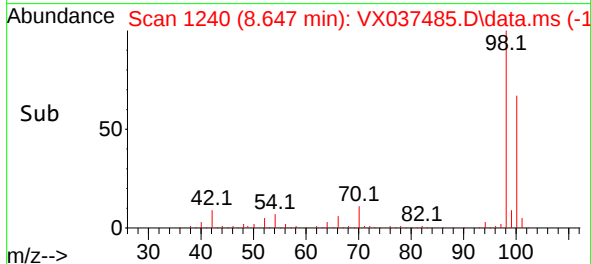
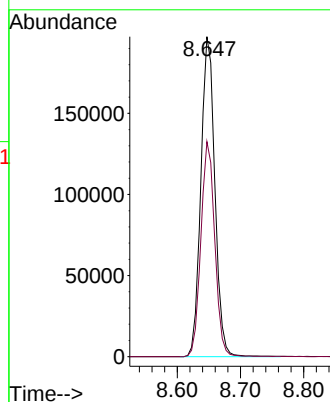
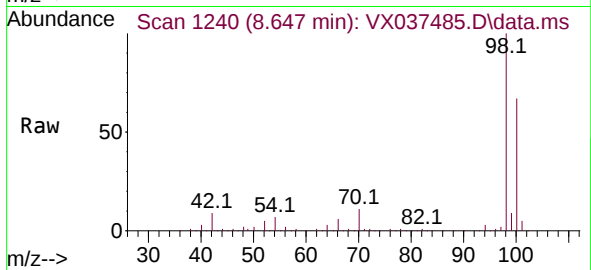




#50
Toluene-d8
Concen: 48.569 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037485.D
Acq: 02 Sep 2023 16:04

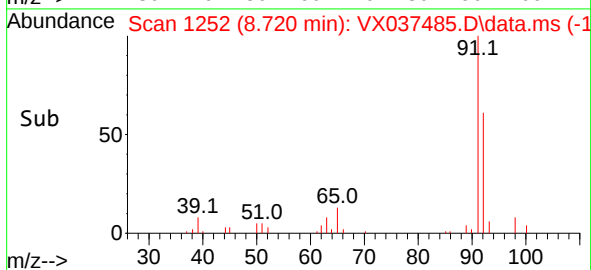
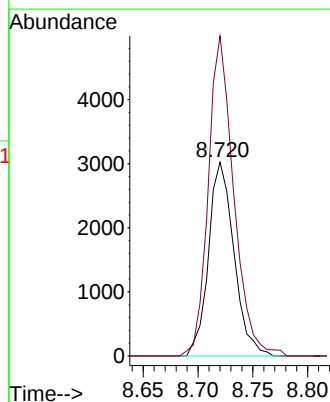
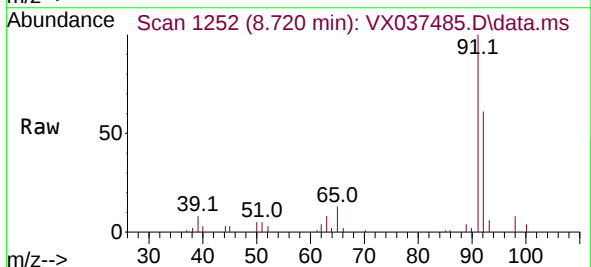
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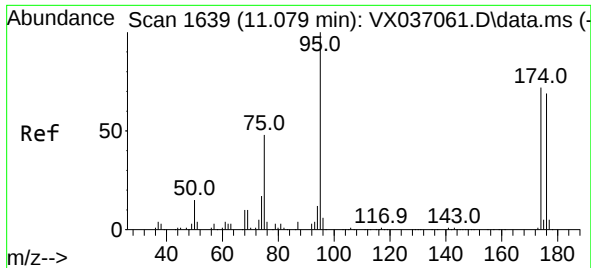
Tgt Ion: 98 Resp: 304412
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#52
Toluene
Concen: 1.051 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037485.D
Acq: 02 Sep 2023 16:04

Tgt Ion: 92 Resp: 4889
Ion Ratio Lower Upper
92 100
91 165.0 134.2 201.2

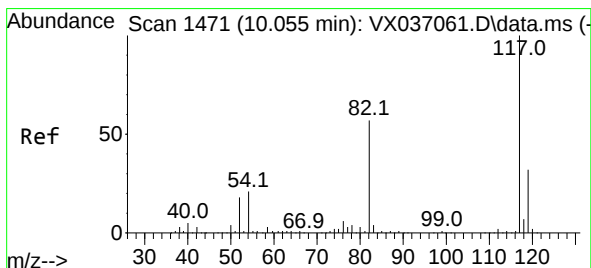
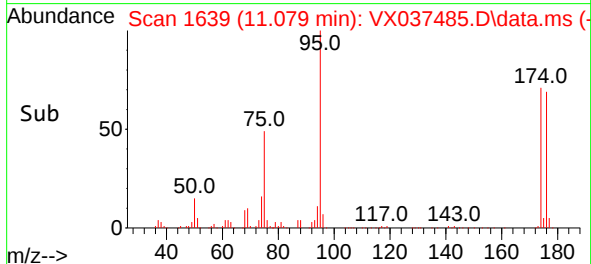
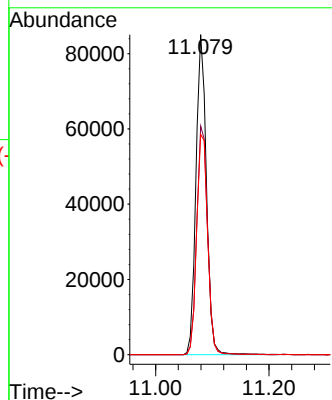
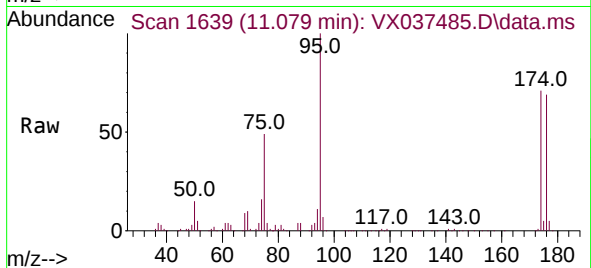




#62
4-Bromofluorobenzene
Concen: 44.116 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037485.D
Acq: 02 Sep 2023 16:04

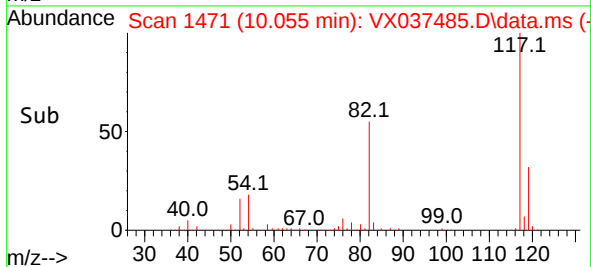
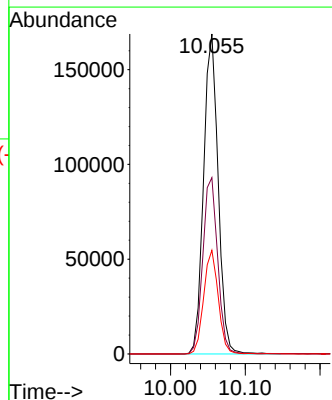
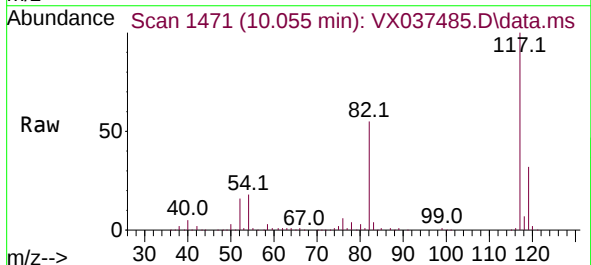
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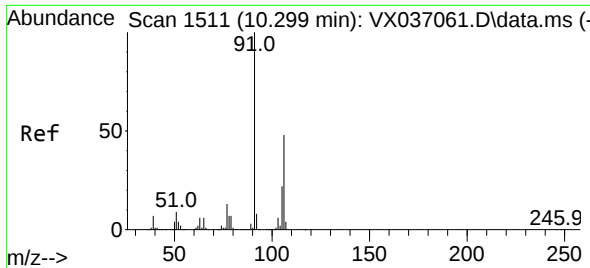
Tgt Ion: 95 Resp: 108662
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 72.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037485.D
Acq: 02 Sep 2023 16:04

Tgt Ion: 117 Resp: 228571
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.4 25.5 38.3

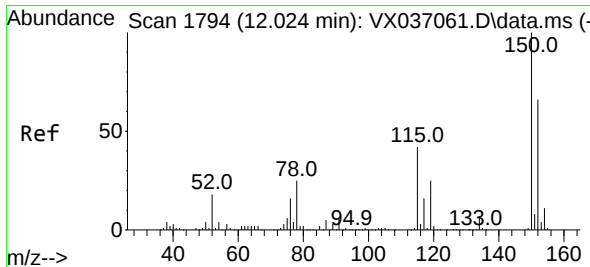
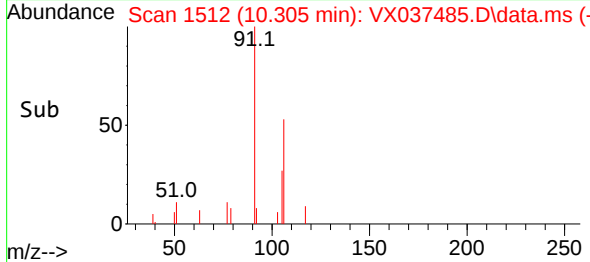
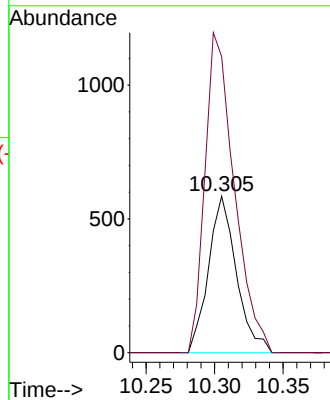
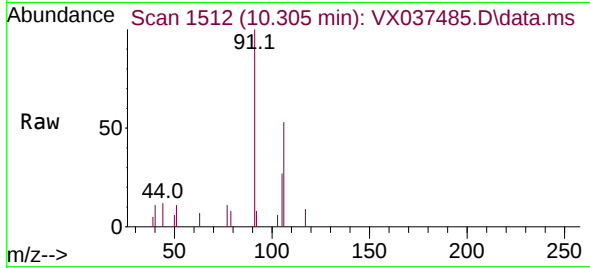




#68
m/p-Xylenes
Concen: 0.253 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037485.D
Acq: 02 Sep 2023 16:04

Instrument :
MSVOA_X
ClientSampleId :
MW-15B-42.5-083123

Tgt Ion:106 Resp: 830
Ion Ratio Lower Upper
106 100
91 214.7 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037485.D
Acq: 02 Sep 2023 16:04

Tgt Ion:152 Resp: 102002
Ion Ratio Lower Upper
152 100
115 60.9 43.3 129.9
150 156.3 0.0 345.0

