

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090723\
 Data File : VX037586.D
 Acq On : 07 Sep 2023 18:18
 Operator : JC/MD
 Sample : 04326-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-03-138-090623

Quant Time: Sep 08 00:48:31 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)

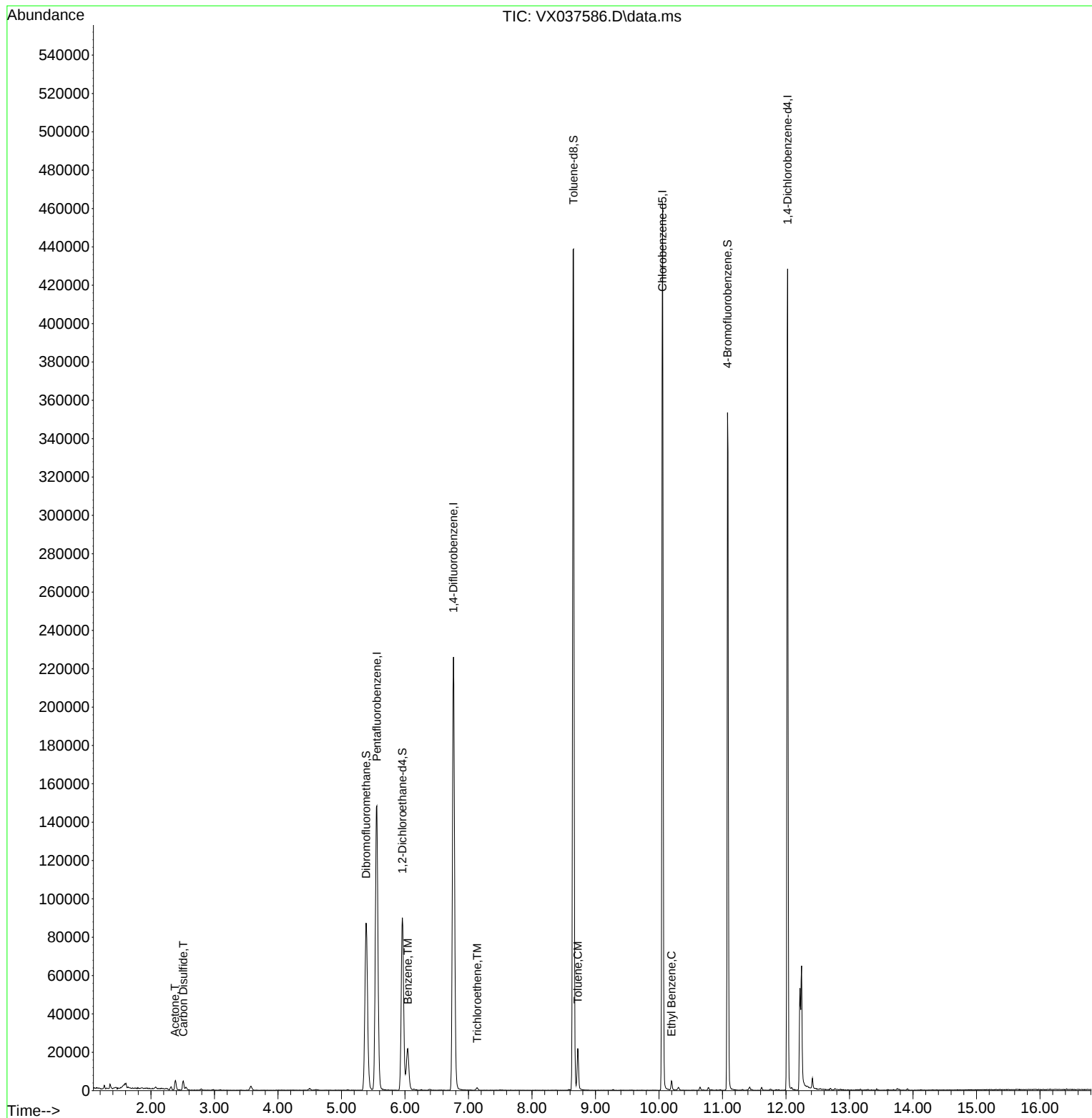
Internal Standards						
1) Pentafluorobenzene	5.556	168	143243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244065	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88689	42.947	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.900%
35) Dibromofluoromethane	5.385	113	79378	49.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.220%
50) Toluene-d8	8.653	98	278465	47.493	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.980%
62) 4-Bromofluorobenzene	11.079	95	101837	44.197	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.400%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	5641	6.982	ug/l #	86
17) Carbon Disulfide	2.508	76	6828	1.820	ug/l	98
40) Benzene	6.044	78	28451	4.320	ug/l	100
44) Trichloroethene	7.135	130	643	0.344	ug/l	97
52) Toluene	8.720	92	8951	2.057	ug/l	98
67) Ethyl Benzene	10.195	91	3324	0.406	ug/l	94

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

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MSVOA_X
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OWBR-03-138-090623

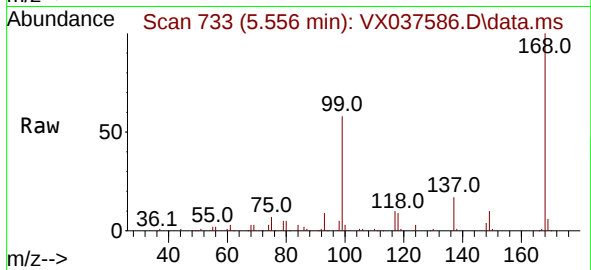
Quant Time: Sep 08 00:48:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



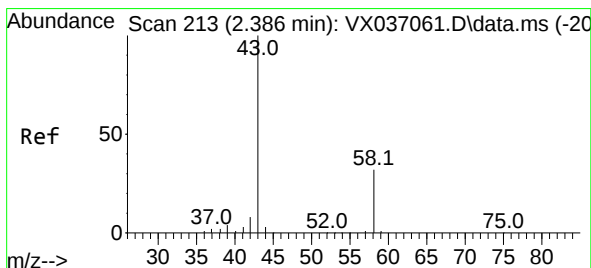
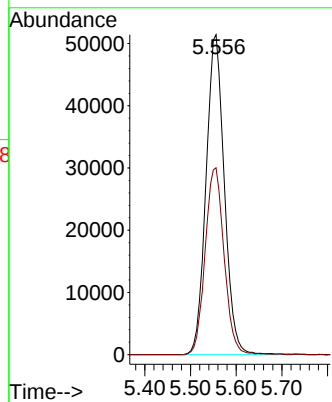
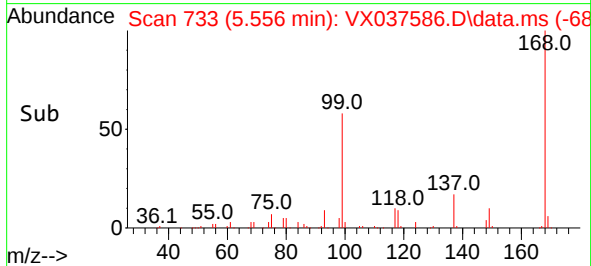


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-138-090623

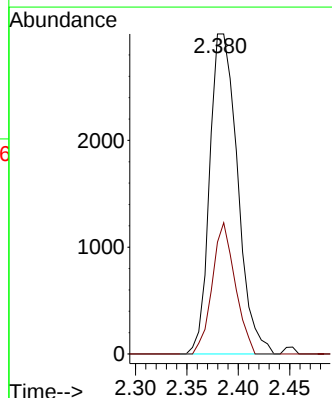
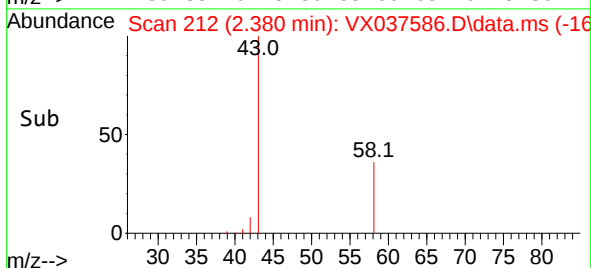
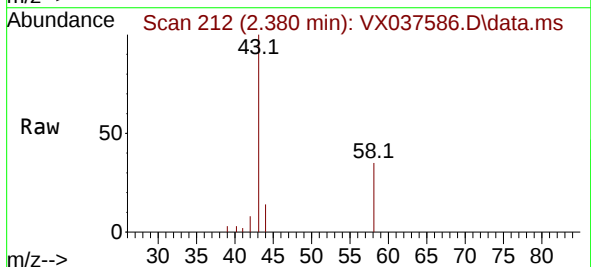


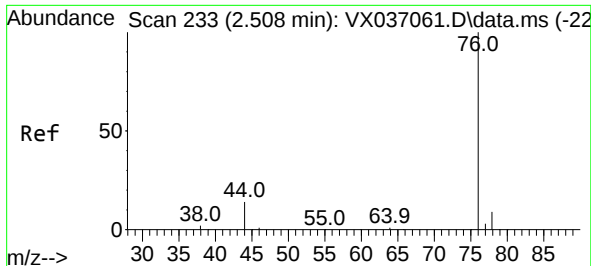
Tgt Ion:168 Resp: 143243
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0



#16
Acetone
Concen: 6.982 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

Tgt Ion: 43 Resp: 5641
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#

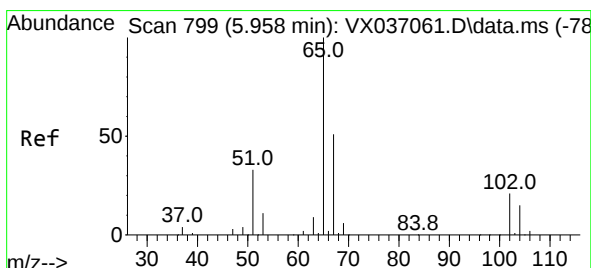
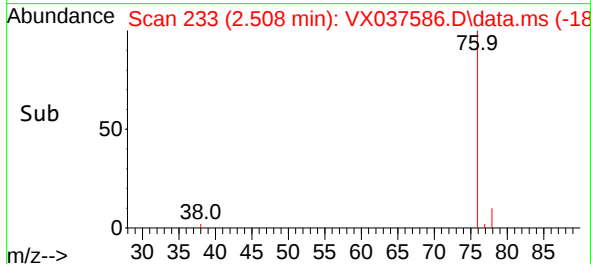
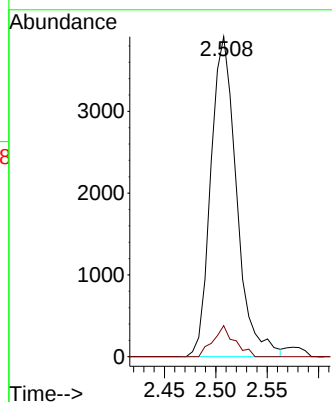
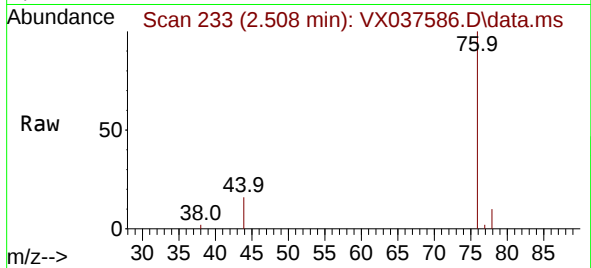




#17
Carbon Disulfide
Concen: 1.820 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

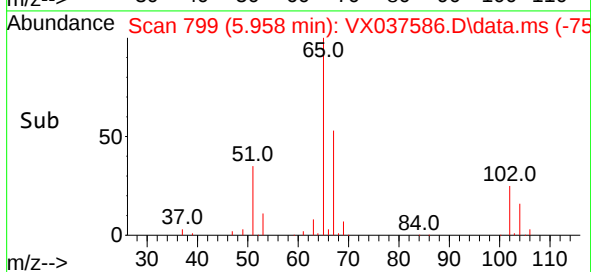
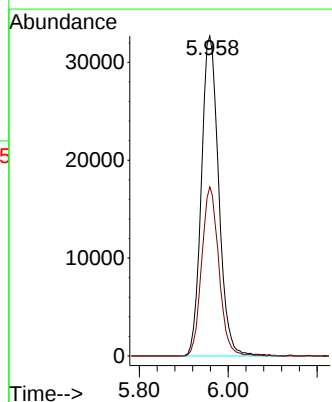
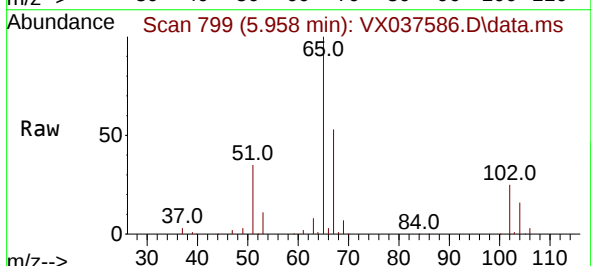
Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-138-090623

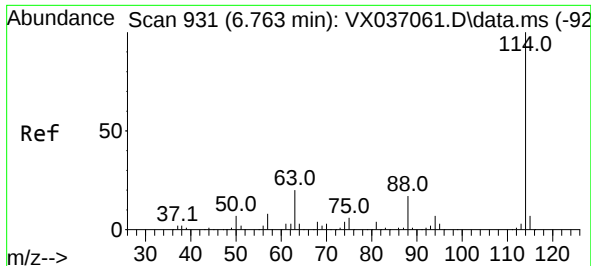
Tgt Ion: 76 Resp: 6828
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#33
1,2-Dichloroethane-d4
Concen: 42.947 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

Tgt Ion: 65 Resp: 88689
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

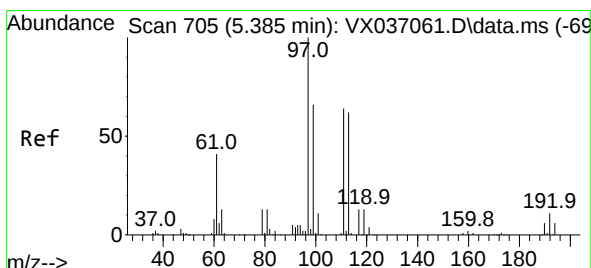
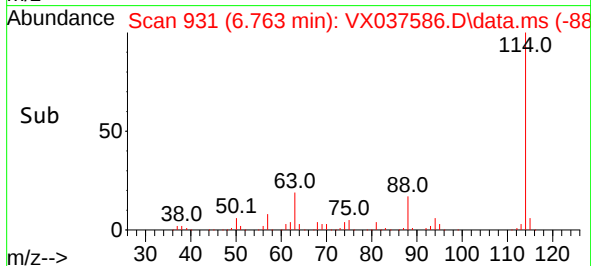
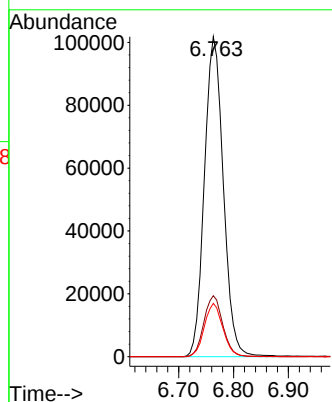
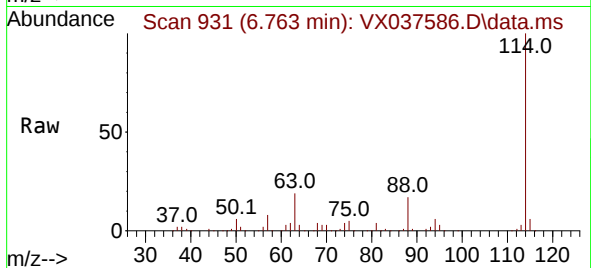




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

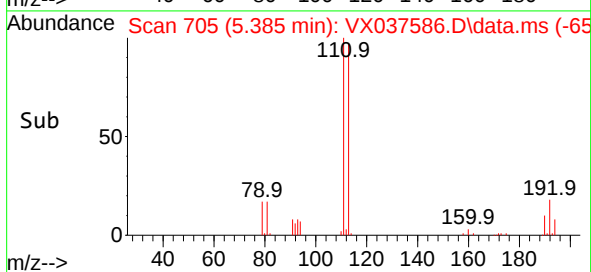
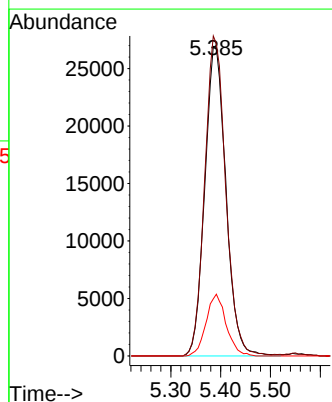
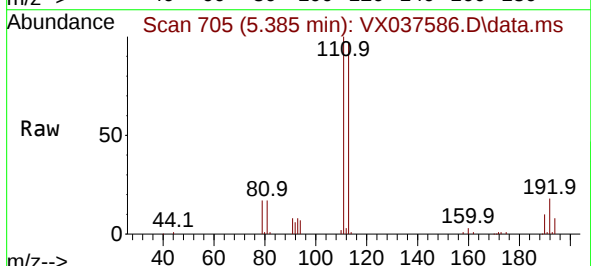
Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-138-090623

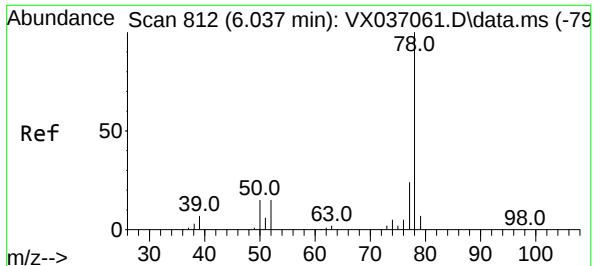
Tgt Ion:114 Resp: 244065
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.108 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

Tgt Ion:113 Resp: 79378
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.9 13.3 19.9

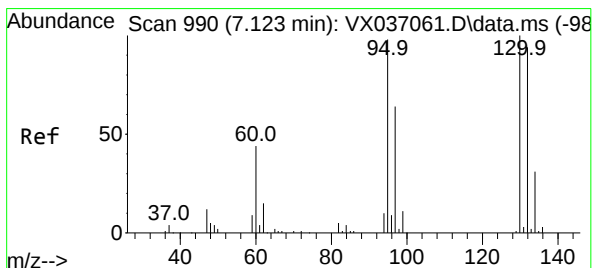
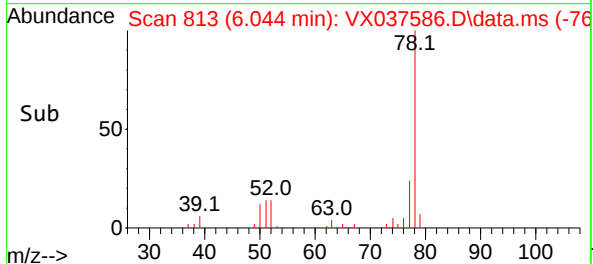
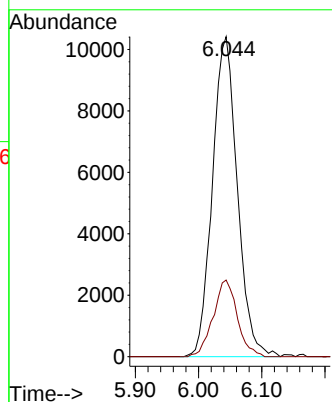
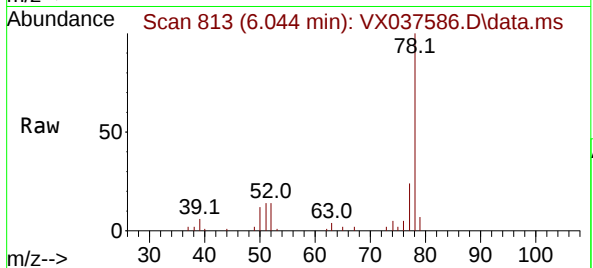




#40
Benzene
Concen: 4.320 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

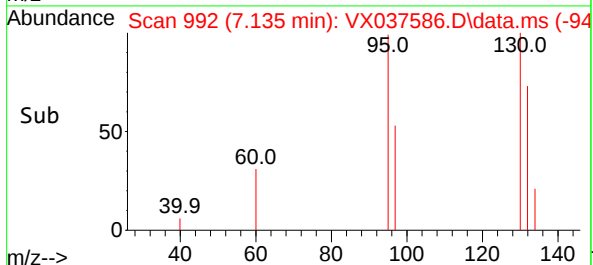
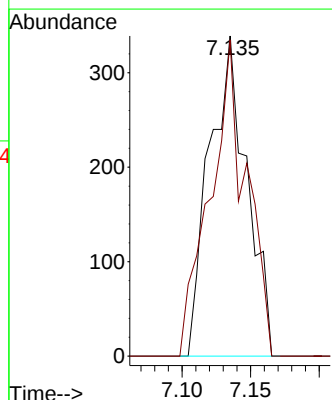
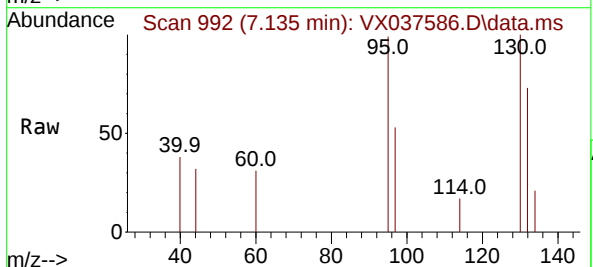
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ClientSampleId :
OWBR-03-138-090623

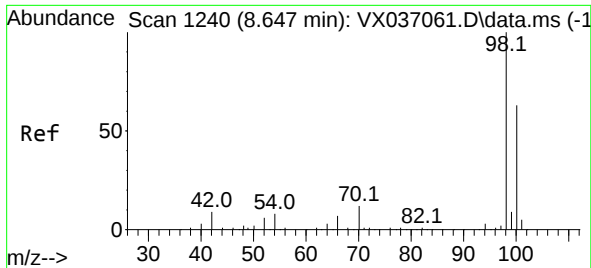
Tgt Ion: 78 Resp: 28451
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9



#44
Trichloroethene
Concen: 0.344 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

Tgt Ion: 130 Resp: 643
Ion Ratio Lower Upper
130 100
95 98.8 0.0 204.4

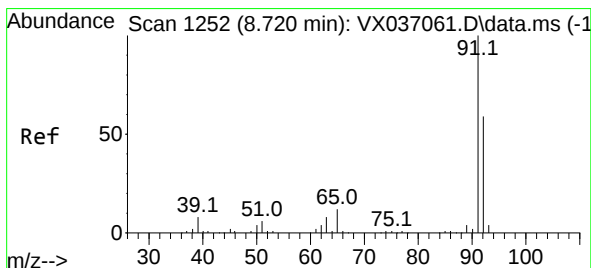
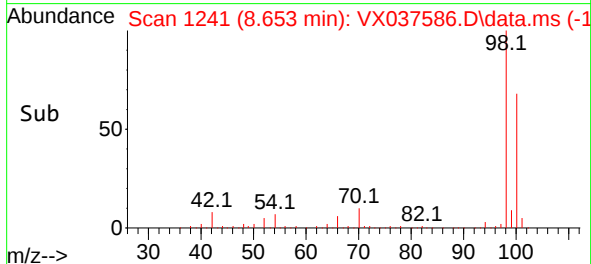
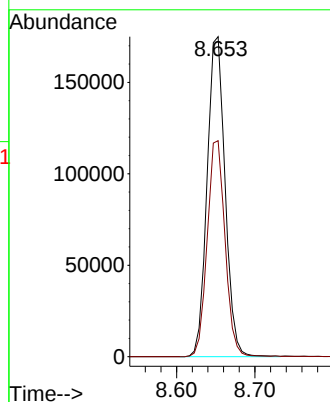
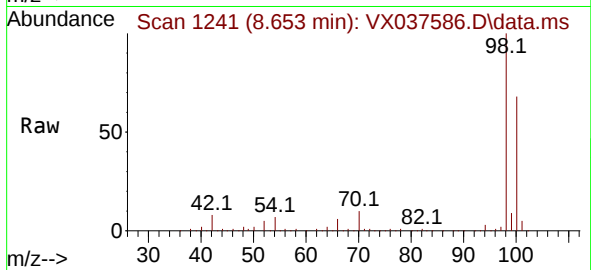




#50
Toluene-d8
Concen: 47.493 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

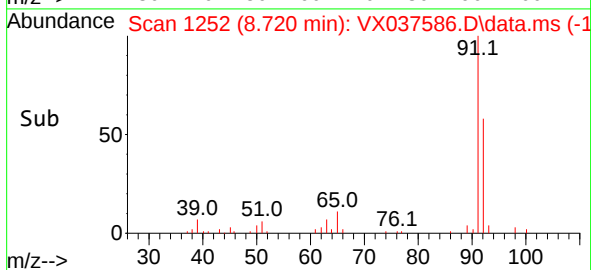
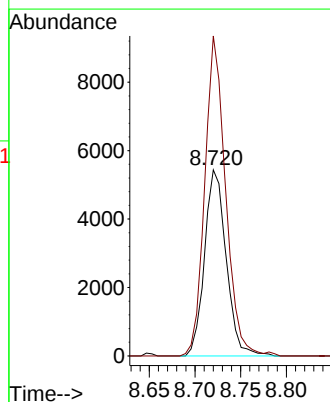
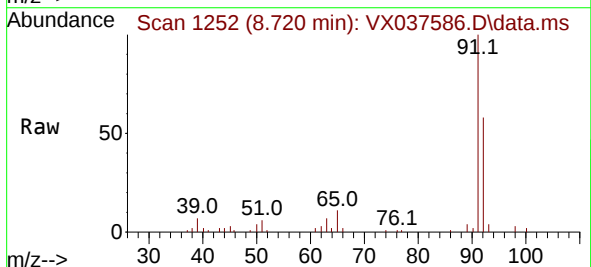
Instrument :
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ClientSampleId :
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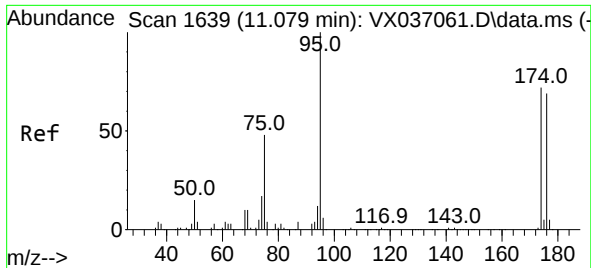
Tgt Ion: 98 Resp: 278465
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#52
Toluene
Concen: 2.057 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

Tgt Ion: 92 Resp: 8951
Ion Ratio Lower Upper
92 100
91 165.3 134.2 201.2

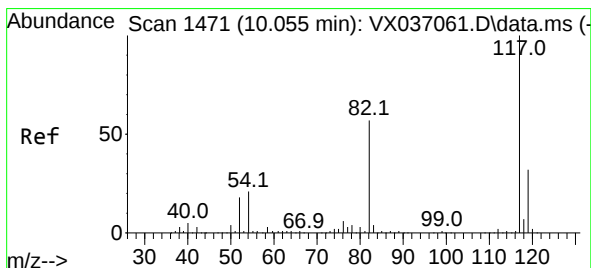
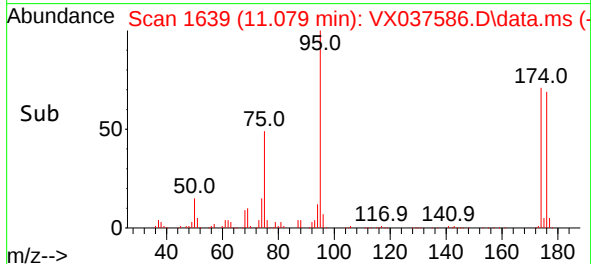
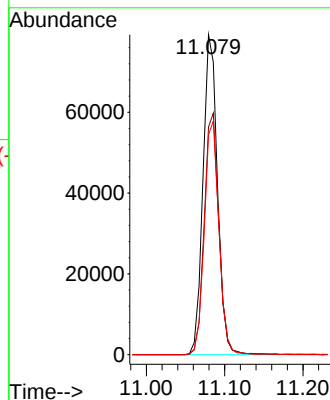
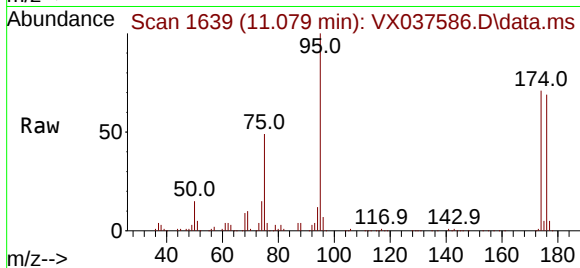




#62
4-Bromofluorobenzene
Concen: 44.197 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

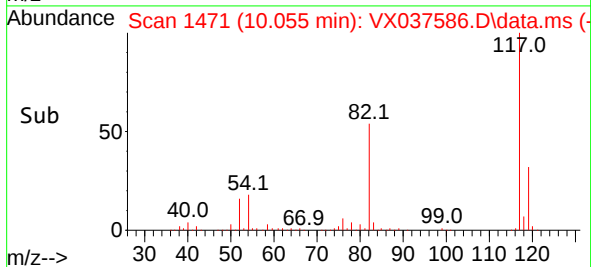
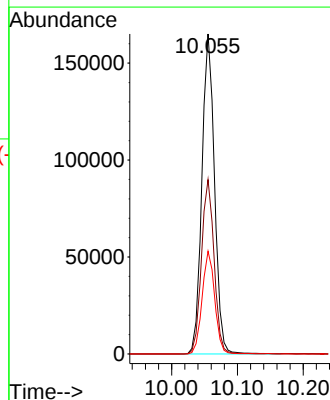
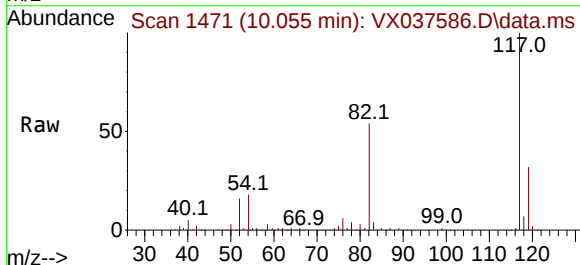
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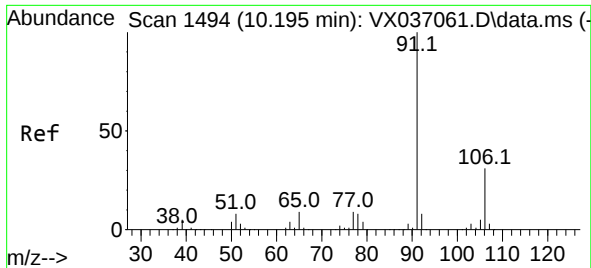
Tgt Ion: 95 Resp: 101837
Ion Ratio Lower Upper
95 100
174 76.3 0.0 135.6
176 73.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

Tgt Ion: 117 Resp: 220283
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.1 25.5 38.3

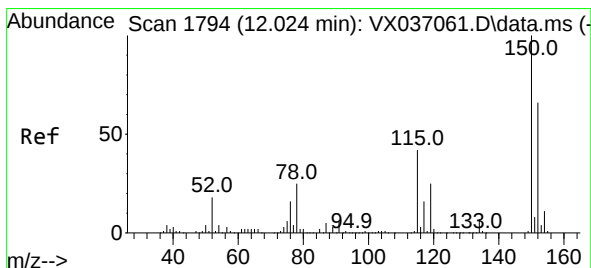
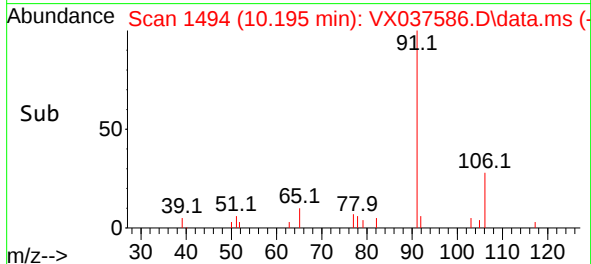
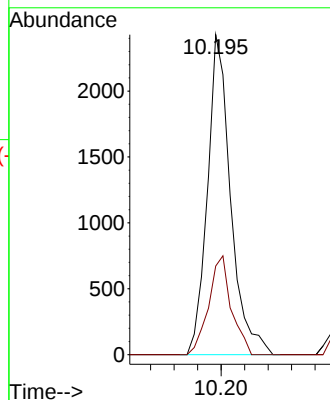
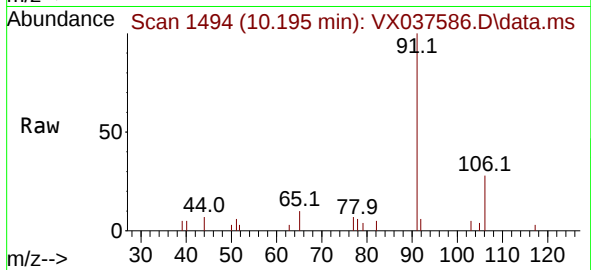




#67
Ethyl Benzene
Concen: 0.406 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

Instrument :
MSVOA_X
ClientSampleId :
OWBR-03-138-090623

Tgt Ion: 91 Resp: 3324
Ion Ratio Lower Upper
91 100
106 27.7 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037586.D
Acq: 07 Sep 2023 18:18

Tgt Ion: 152 Resp: 94254
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 155.1 0.0 345.0

