

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX038004.D
 Acq On : 30 Sep 2023 15:17
 Operator : JC/MD
 Sample : 04647-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-1

Quant Time: Oct 02 02:12:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

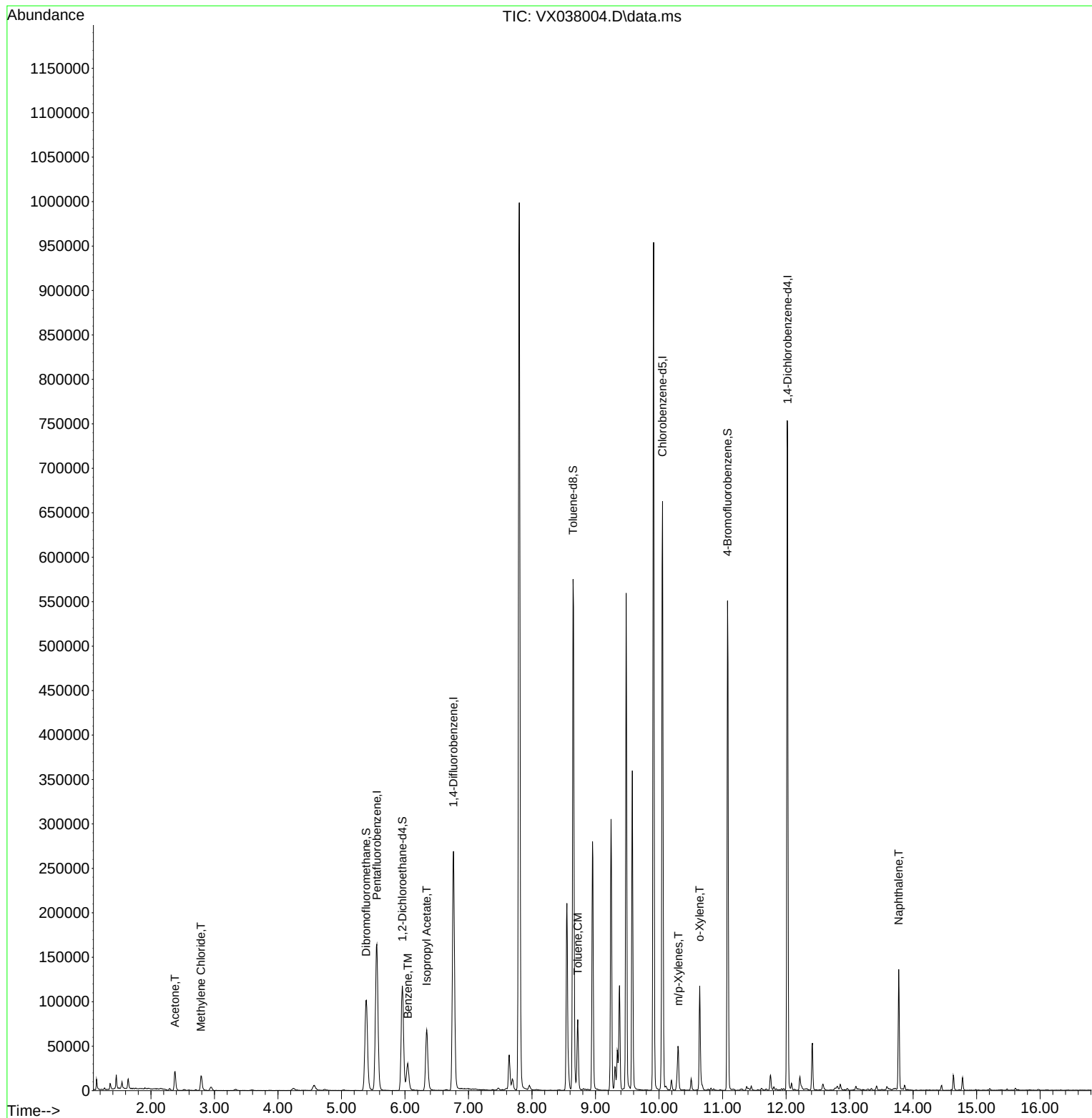
Internal Standards						
1) Pentafluorobenzene	5.556	168	150357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	265291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	281537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	112945	57.174	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.340%	
35) Dibromofluoromethane	5.385	113	87223	49.138	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.280%	
50) Toluene-d8	8.647	98	340506	51.627	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.260%	
62) 4-Bromofluorobenzene	11.079	95	137454	57.352	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.700%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	23024	24.228	ug/l	95
20) Methylene Chloride	2.788	84	8276	4.688	ug/l	92
40) Benzene	6.043	78	35090	4.667	ug/l	97
43) Isopropyl Acetate	6.342	43	90492	21.052	ug/l	98
52) Toluene	8.720	92	27354	5.644	ug/l	87
68) m/p-Xylenes	10.305	106	10444	2.567	ug/l	93
69) o-Xylene	10.640	106	7383	1.810	ug/l	90
95) Naphthalene	13.774	128	80812	7.850	ug/l	100

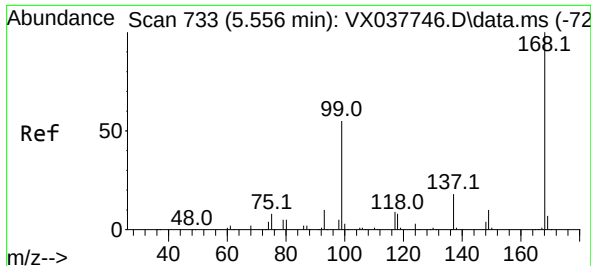
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
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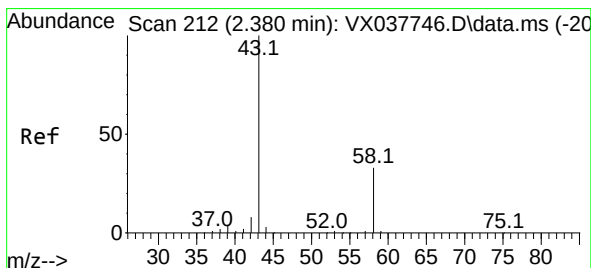
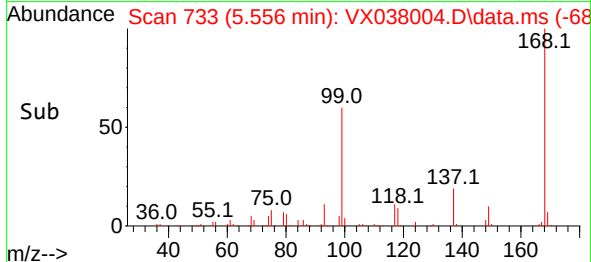
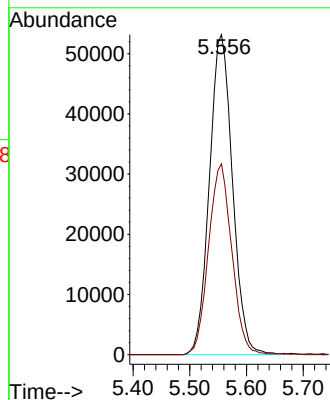
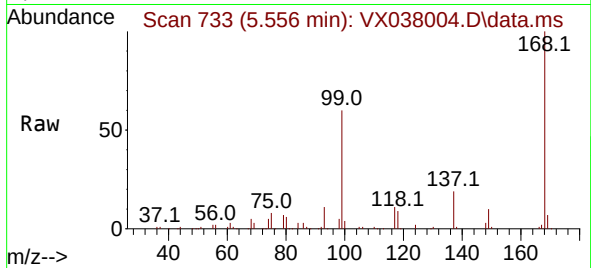




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX038004.D
Acq: 30 Sep 2023 15:17

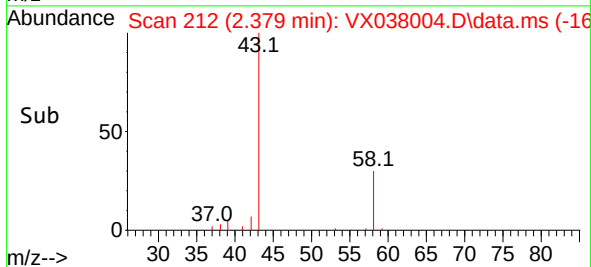
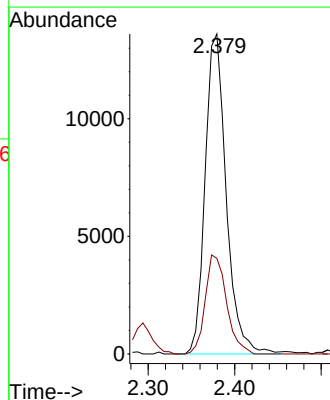
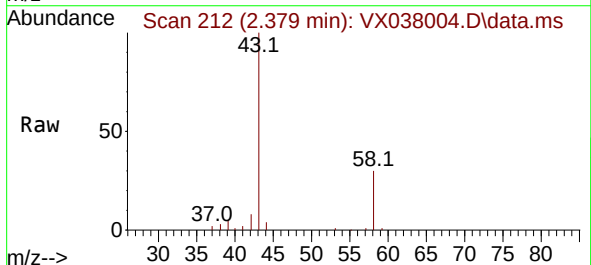
Instrument :
MSVOA_X
ClientSampleId :
S-1

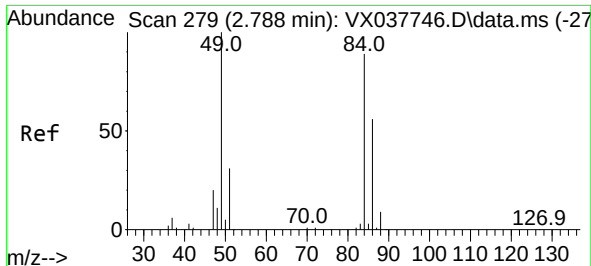
Tgt Ion:168 Resp: 150357
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#16
Acetone
Concen: 24.228 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038004.D
Acq: 30 Sep 2023 15:17

Tgt Ion: 43 Resp: 23024
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9

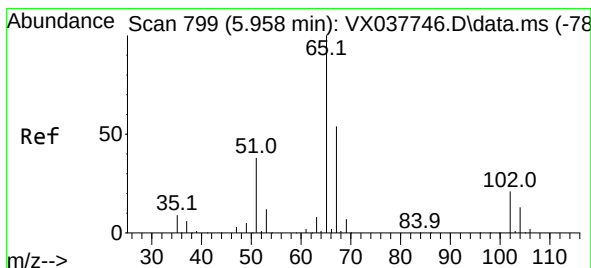
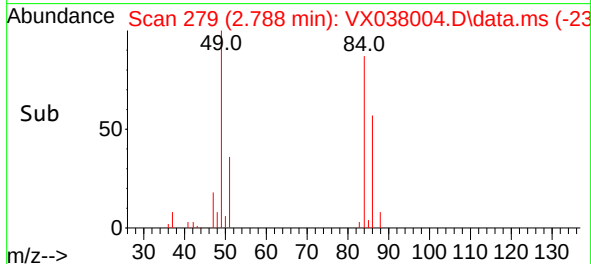
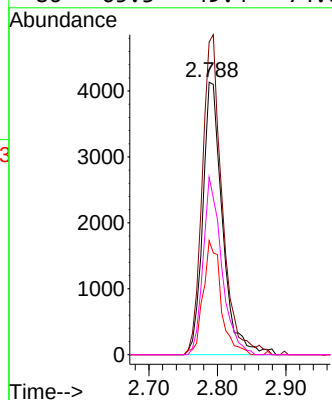
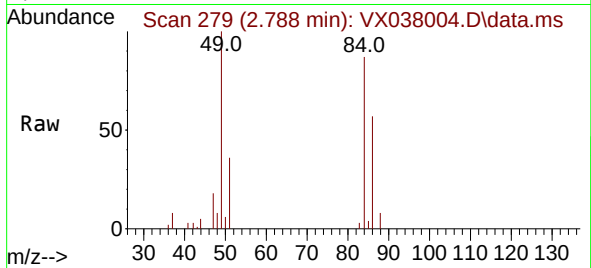




#20
Methylene Chloride
Concen: 4.688 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038004.D
Acq: 30 Sep 2023 15:17

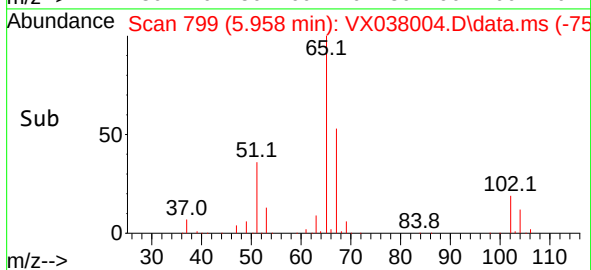
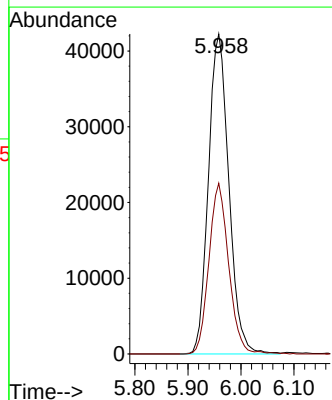
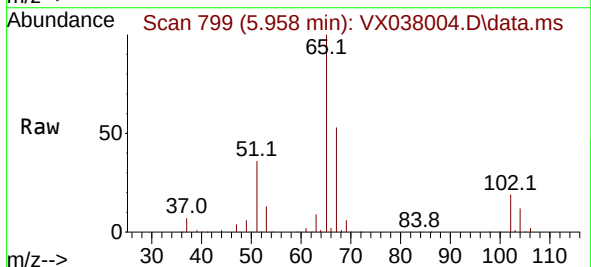
Instrument :
MSVOA_X
ClientSampleId :
S-1

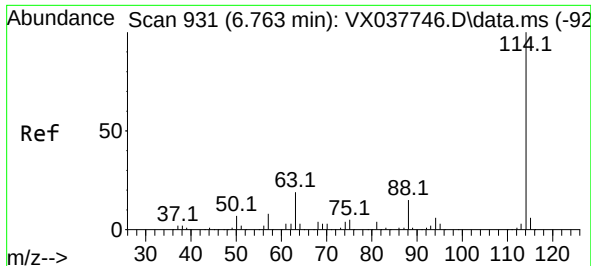
Tgt Ion:	84	Resp:	8276
Ion	Ratio	Lower	Upper
84	100		
49	114.8	103.6	155.4
51	41.9	33.8	50.6
86	65.3	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 57.174 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038004.D
Acq: 30 Sep 2023 15:17

Tgt Ion:	65	Resp:	112945
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.2

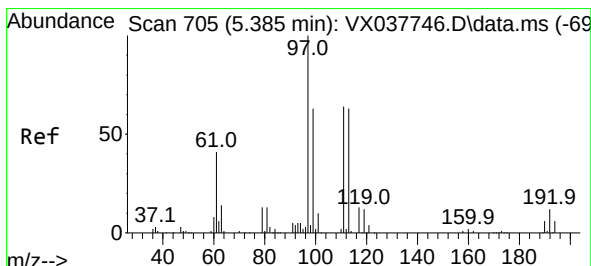
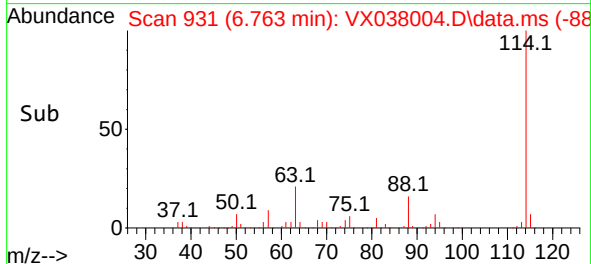
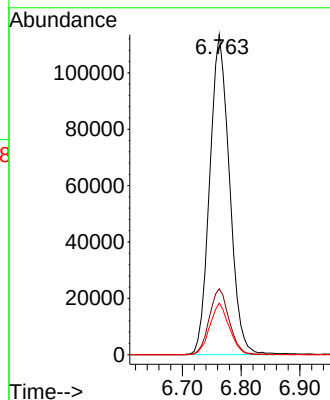
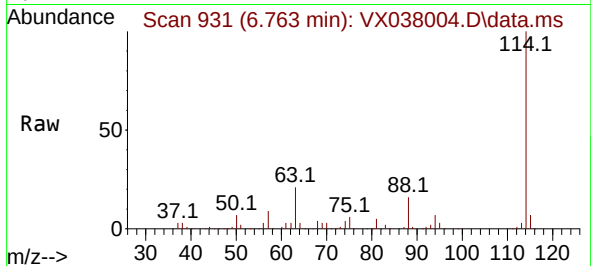




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038004.D
Acq: 30 Sep 2023 15:17

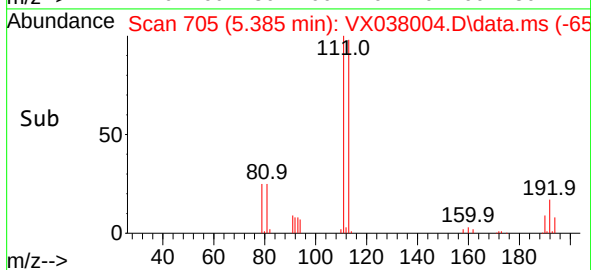
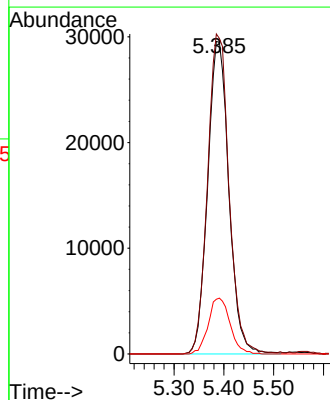
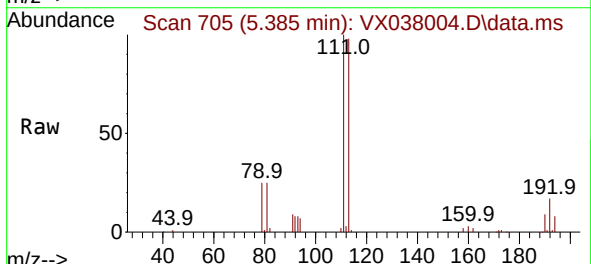
Instrument :
MSVOA_X
ClientSampleId :
S-1

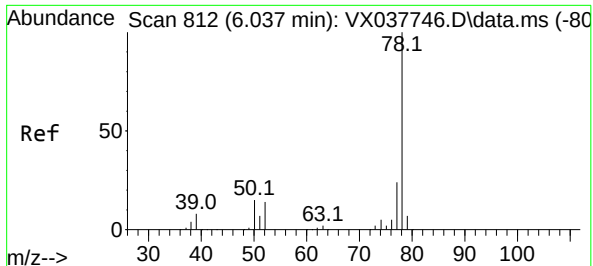
Tgt Ion:114 Resp: 265291
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.138 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038004.D
Acq: 30 Sep 2023 15:17

Tgt Ion:113 Resp: 87223
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.4 13.3 19.9





#40

Benzene

Concen: 4.667 ug/l

RT: 6.043 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX038004.D

Acq: 30 Sep 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

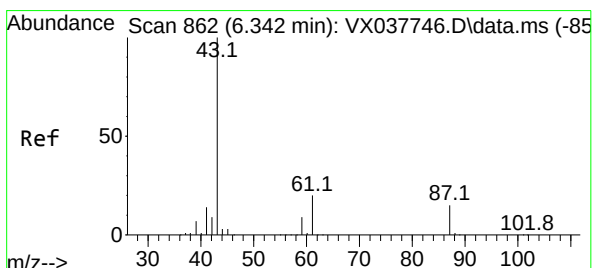
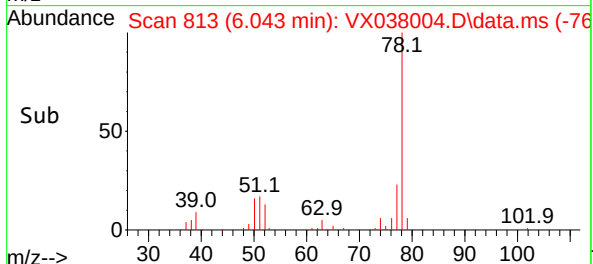
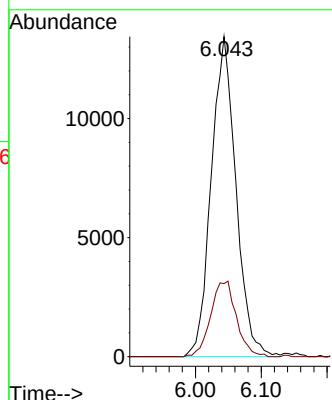
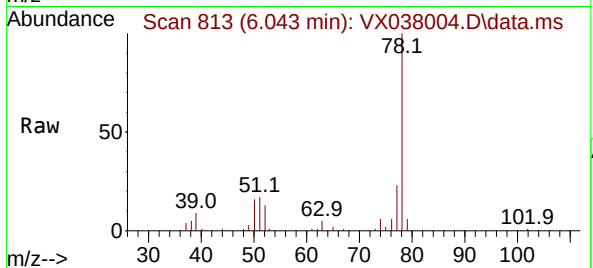
S-1

Tgt Ion: 78 Resp: 35090

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9



#43

Isopropyl Acetate

Concen: 21.052 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX038004.D

Acq: 30 Sep 2023 15:17

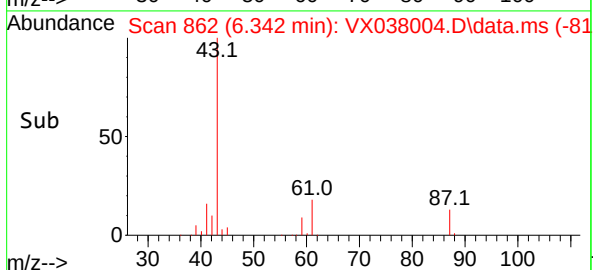
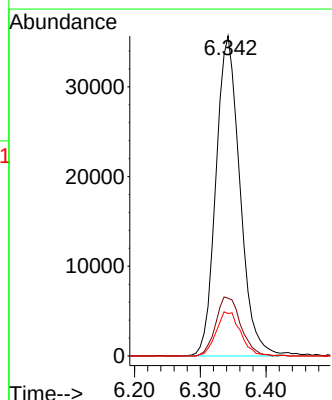
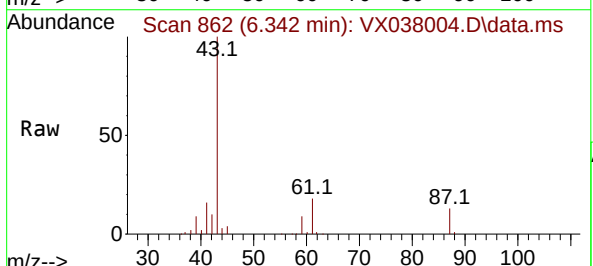
Tgt Ion: 43 Resp: 90492

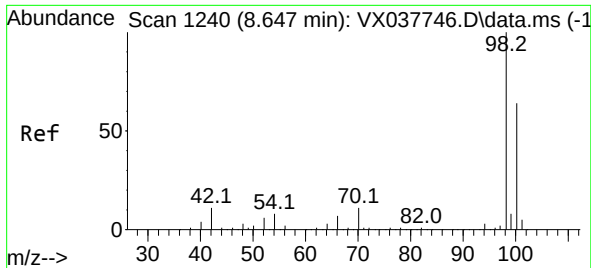
Ion Ratio Lower Upper

43 100

61 19.2 15.2 22.8

87 14.0 9.8 14.6

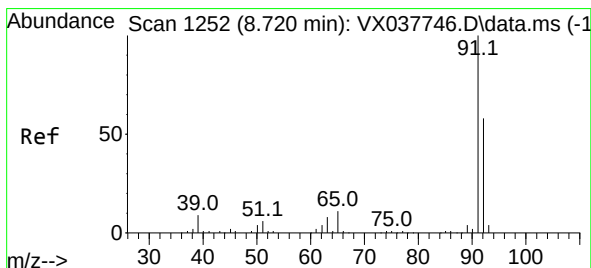
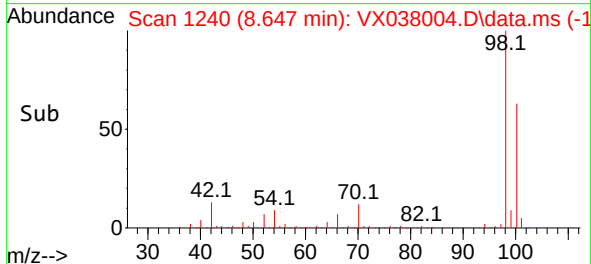
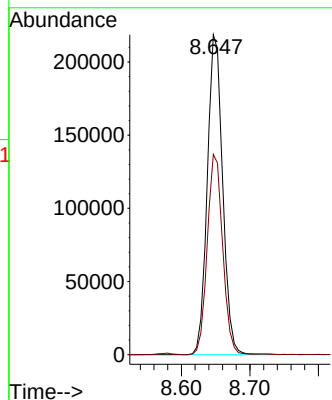
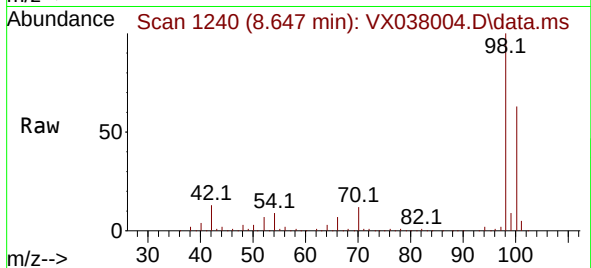




#50
Toluene-d8
Concen: 51.627 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038004.D
Acq: 30 Sep 2023 15:17

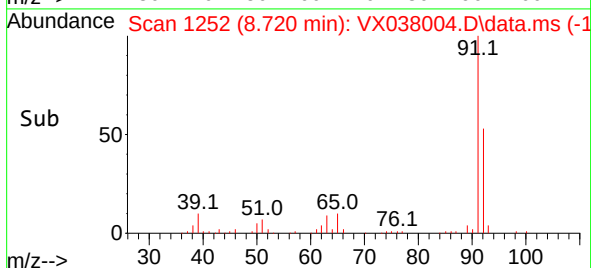
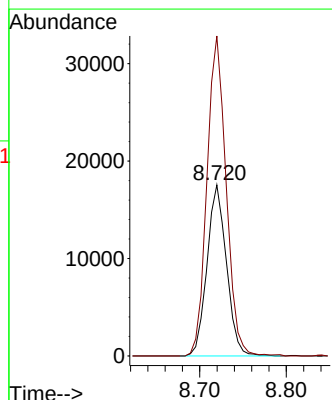
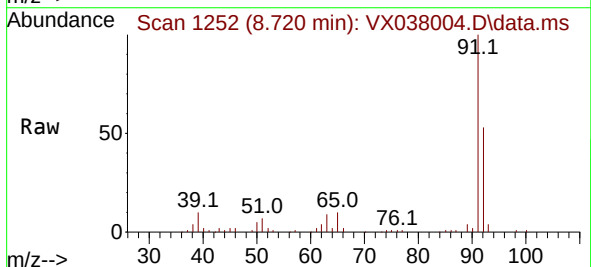
Instrument :
MSVOA_X
ClientSampleId :
S-1

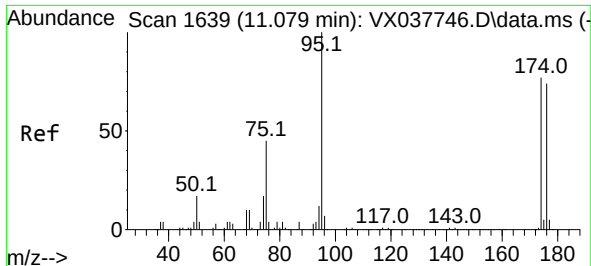
Tgt Ion: 98 Resp: 340506
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7



#52
Toluene
Concen: 5.644 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038004.D
Acq: 30 Sep 2023 15:17

Tgt Ion: 92 Resp: 27354
Ion Ratio Lower Upper
92 100
91 185.1 134.2 201.2





#62

4-Bromofluorobenzene

Concen: 57.352 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038004.D

Acq: 30 Sep 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

S-1

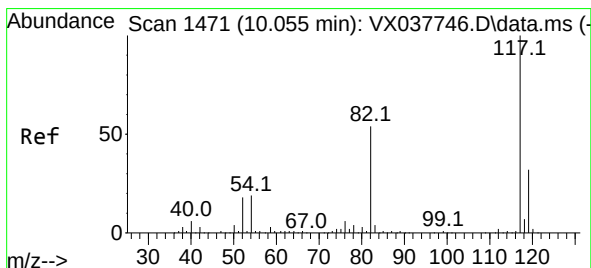
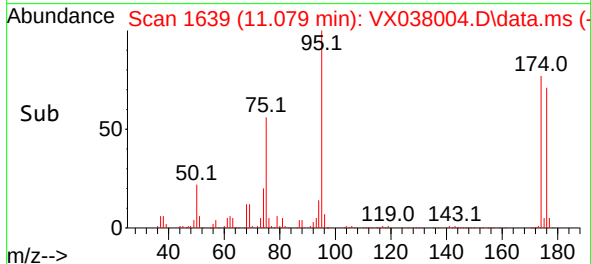
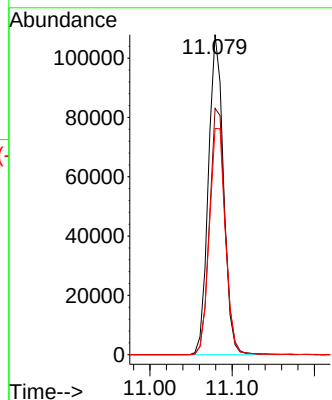
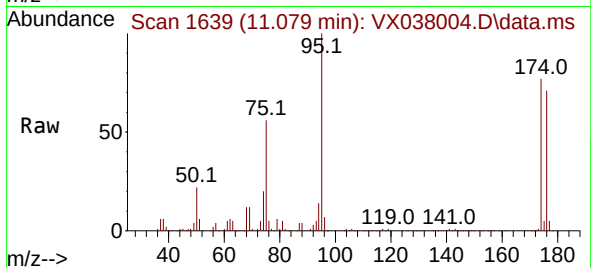
Tgt Ion: 95 Resp: 137454

Ion Ratio Lower Upper

95 100

174 79.9 0.0 135.6

176 75.3 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: VX038004.D

Acq: 30 Sep 2023 15:17

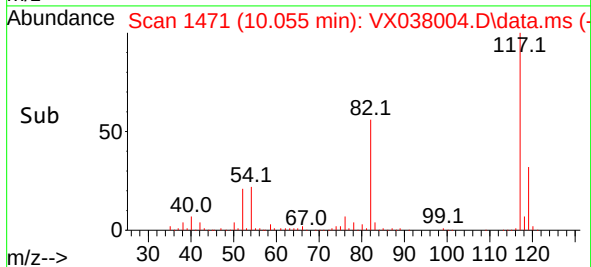
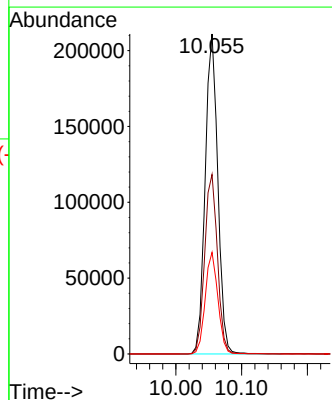
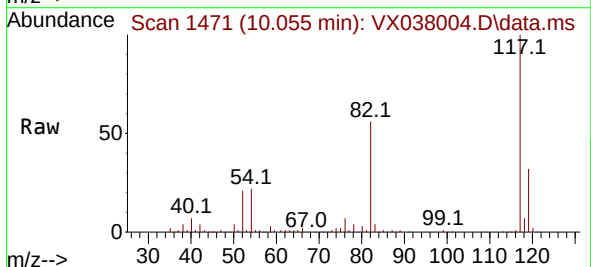
Tgt Ion: 117 Resp: 281537

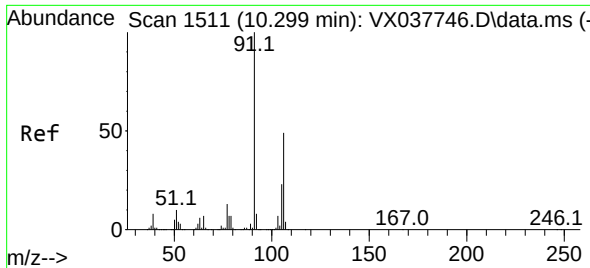
Ion Ratio Lower Upper

117 100

82 56.1 46.2 69.4

119 31.7 25.5 38.3

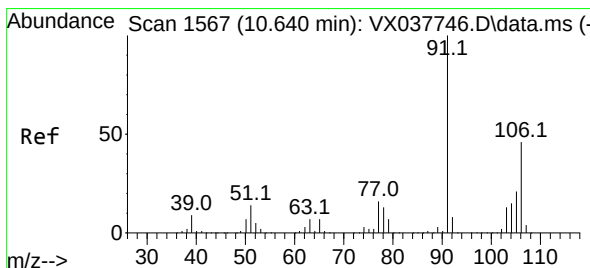
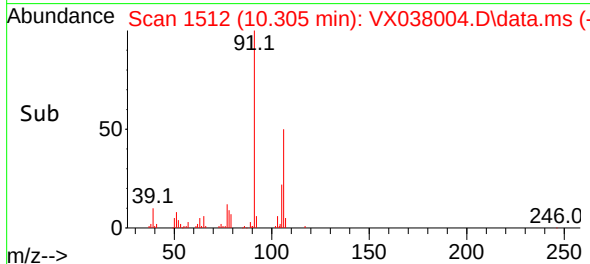
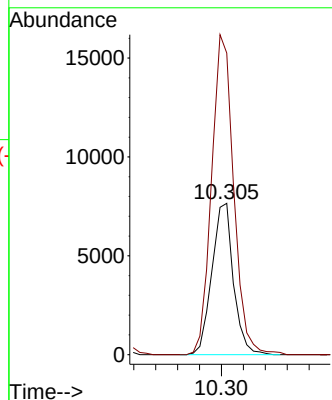
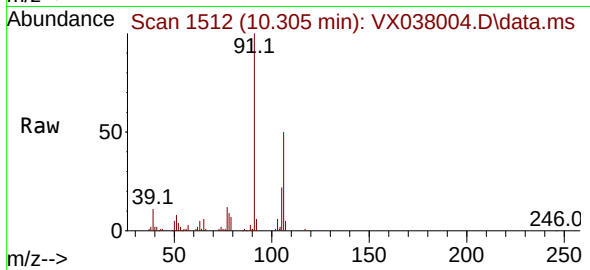




#68
m/p-Xylenes
Concen: 2.567 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038004.D
Acq: 30 Sep 2023 15:17

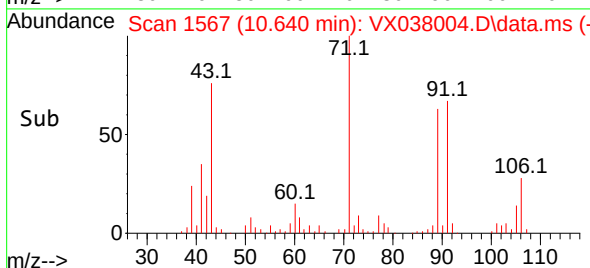
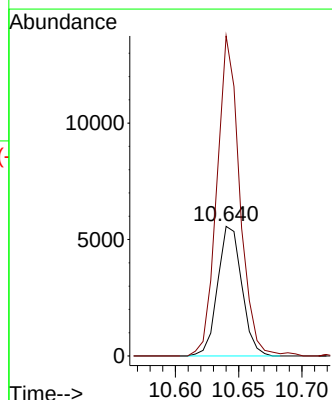
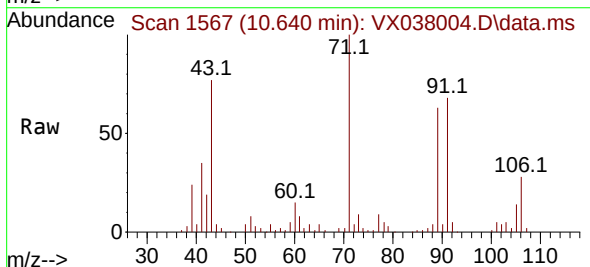
Instrument :
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S-1

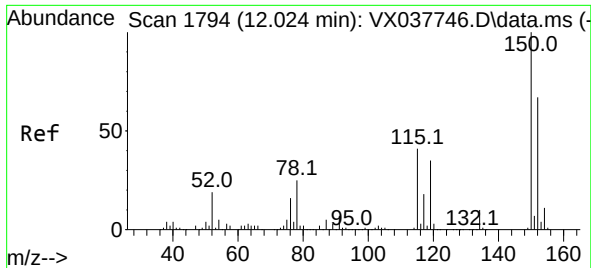
Tgt Ion:106 Resp: 10444
Ion Ratio Lower Upper
106 100
91 217.0 165.5 248.3



#69
o-Xylene
Concen: 1.810 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX038004.D
Acq: 30 Sep 2023 15:17

Tgt Ion:106 Resp: 7383
Ion Ratio Lower Upper
106 100
91 233.7 108.9 326.8

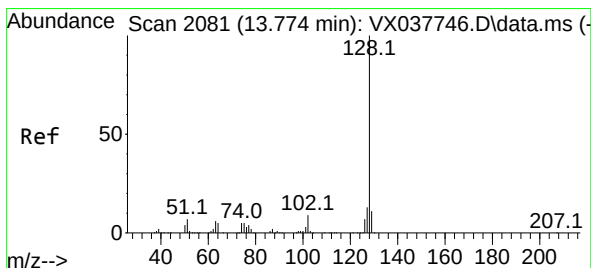
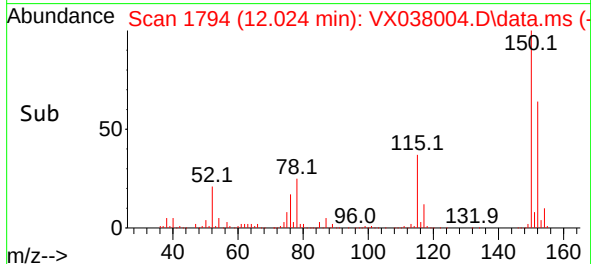
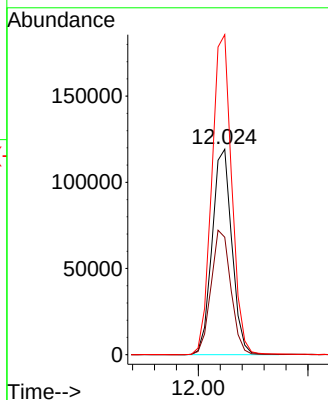
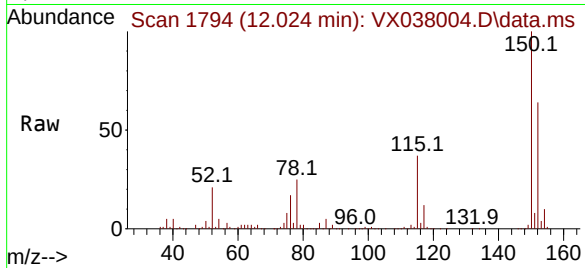




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038004.D
Acq: 30 Sep 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
S-1

Tgt Ion:152 Resp: 149528
Ion Ratio Lower Upper
152 100
115 60.7 43.3 129.9
150 157.7 0.0 345.0



#95
Naphthalene
Concen: 7.850 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX038004.D
Acq: 30 Sep 2023 15:17

Tgt Ion:128 Resp: 80812
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

