

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX038011.D
 Acq On : 30 Sep 2023 17:59
 Operator : JC/MD
 Sample : 04647-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-8

Quant Time: Oct 02 02:16:00 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)

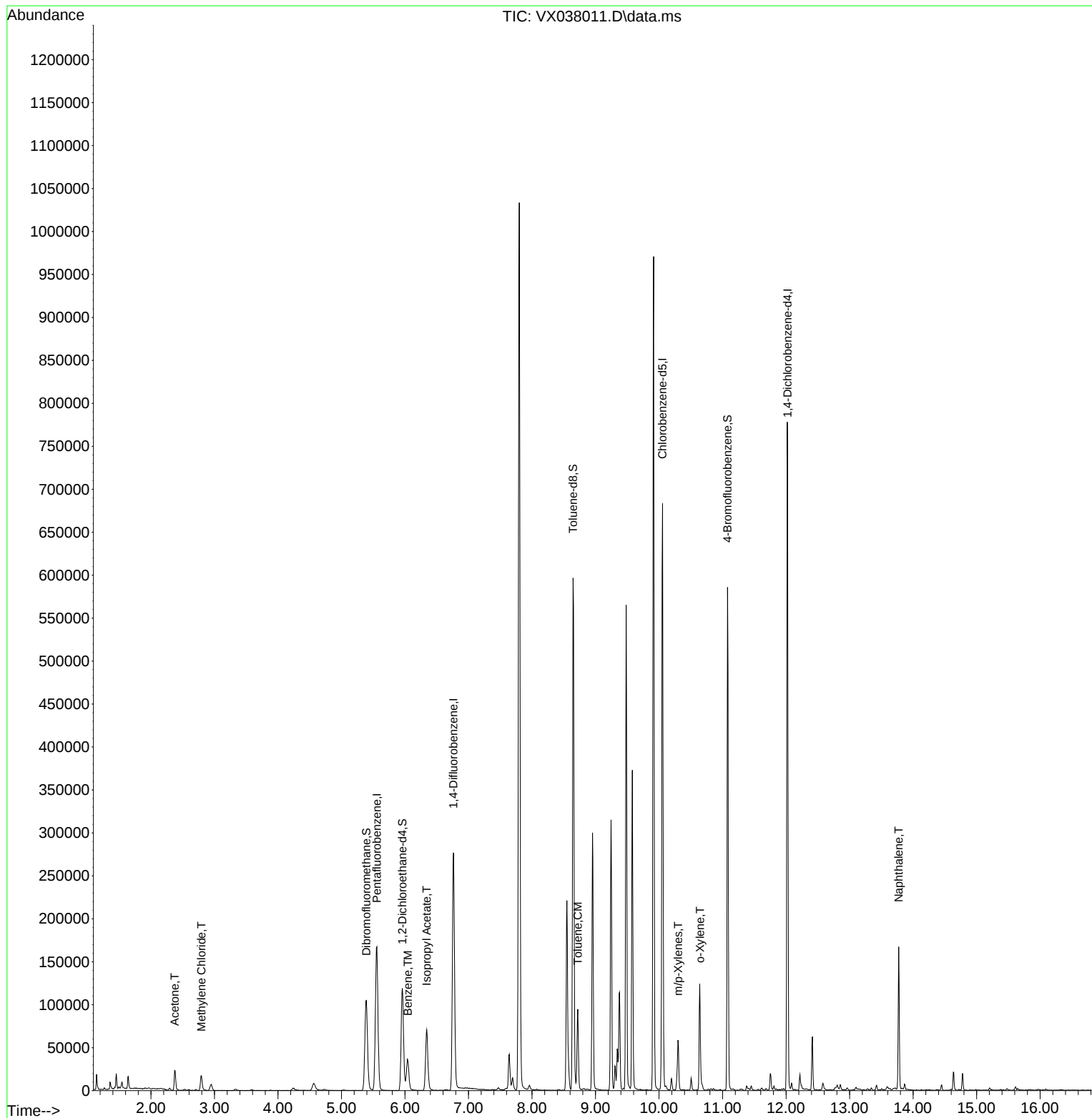
Internal Standards						
1) Pentafluorobenzene	5.556	168	152924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	274757	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116584	58.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.060%
35) Dibromofluoromethane	5.391	113	90551	49.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.500%
50) Toluene-d8	8.647	98	350156	51.261	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.520%
62) 4-Bromofluorobenzene	11.079	95	141314	56.931	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.860%
Target Compounds						
						Qvalue
16) Acetone	2.373	43	25220	26.093	ug/l	97
20) Methylene Chloride	2.794	84	8624	4.803	ug/l	92
40) Benzene	6.044	78	43314	5.562	ug/l	98
43) Isopropyl Acetate	6.342	43	95265	21.399	ug/l	98
52) Toluene	8.720	92	33252	6.625	ug/l	92
68) m/p-Xylenes	10.299	106	12657	3.030	ug/l	98
69) o-Xylene	10.646	106	8773	2.094	ug/l	94
95) Naphthalene	13.774	128	95867	9.060	ug/l	99

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

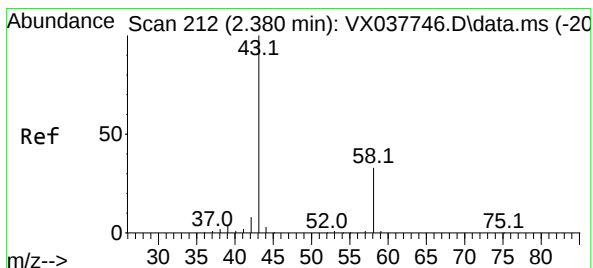
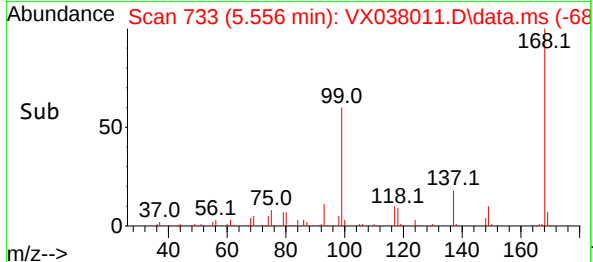
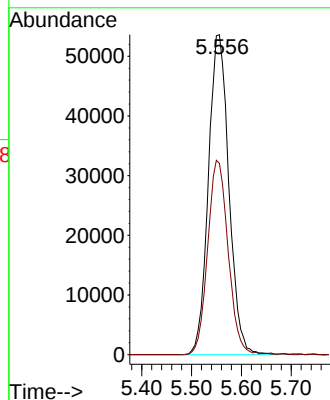
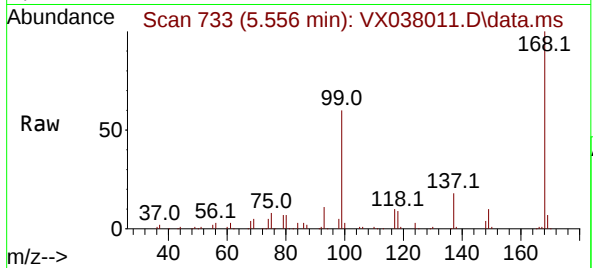




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

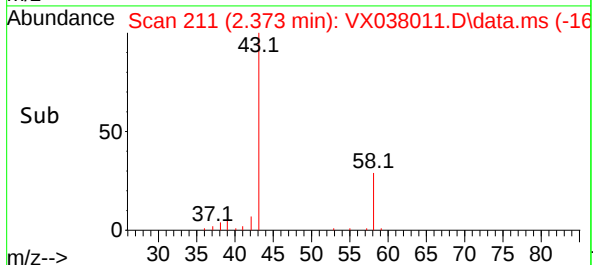
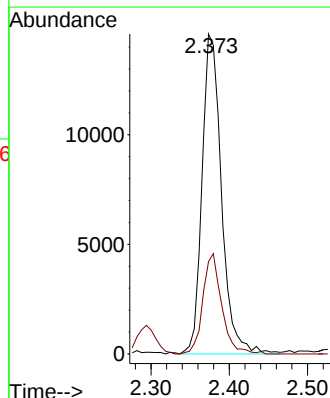
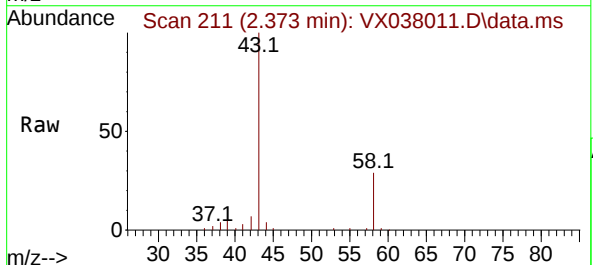
Instrument :
MSVOA_X
ClientSampleId :
S-8

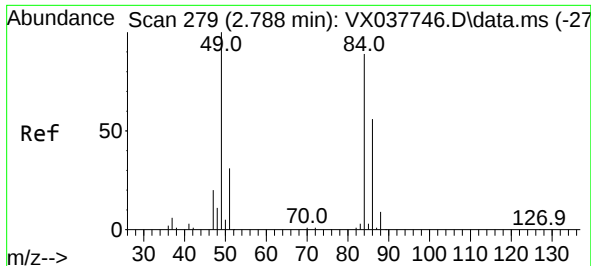
Tgt Ion:168 Resp: 152924
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#16
Acetone
Concen: 26.093 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

Tgt Ion: 43 Resp: 25220
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9

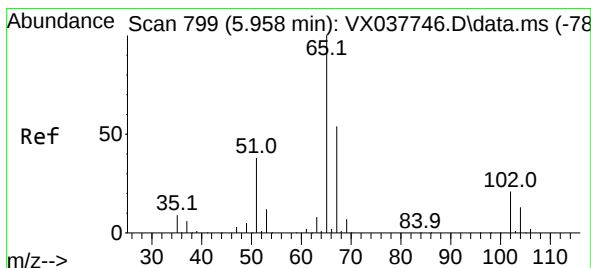
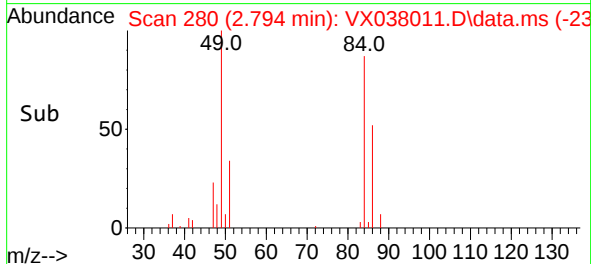
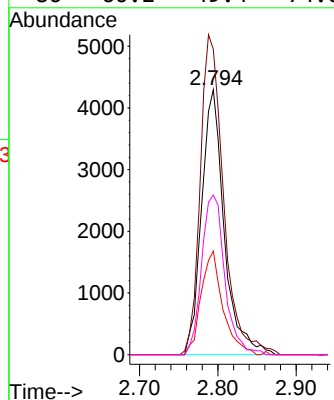
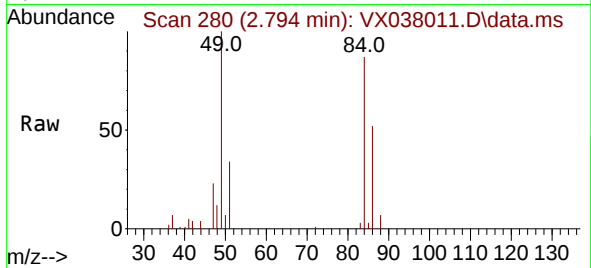




#20
Methylene Chloride
Concen: 4.803 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

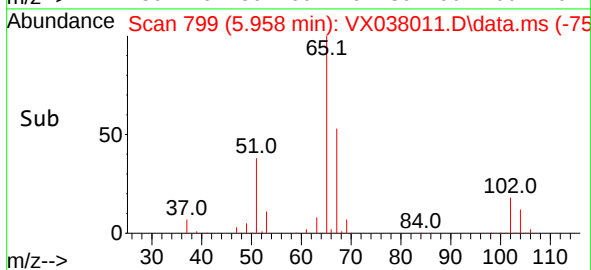
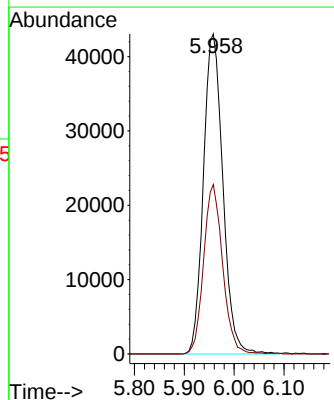
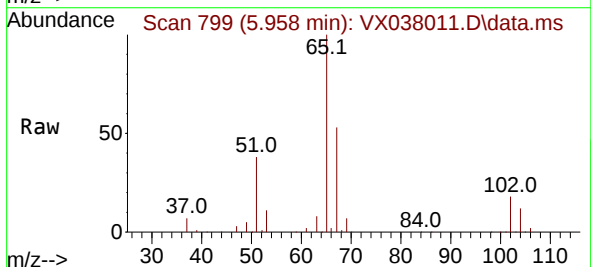
Instrument :
MSVOA_X
ClientSampleId :
S-8

Tgt Ion:	84	Resp:	8624
Ion	Ratio	Lower	Upper
84	100		
49	115.2	103.6	155.4
51	39.1	33.8	50.6
86	60.2	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 58.025 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

Tgt Ion:	65	Resp:	116584
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.2

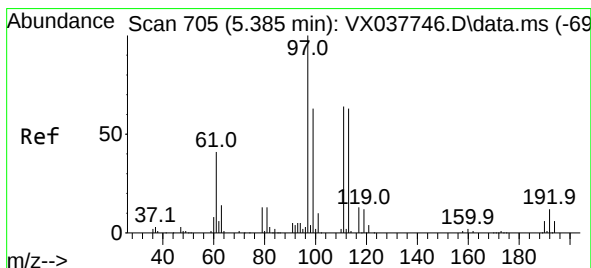
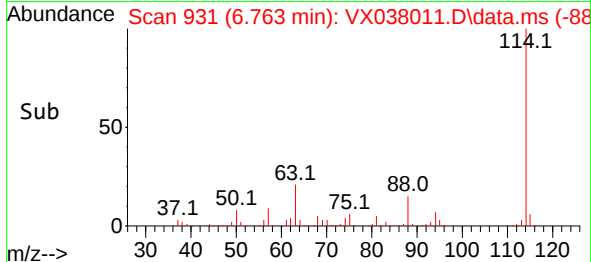
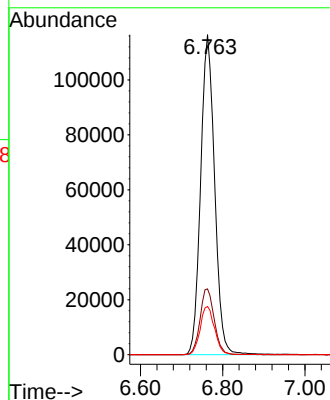
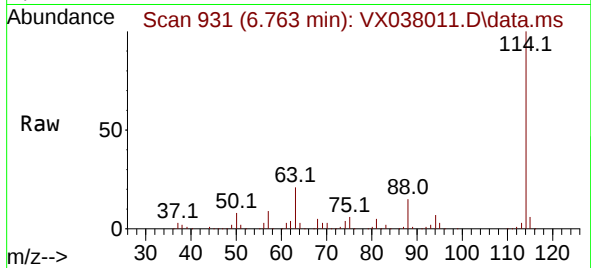




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

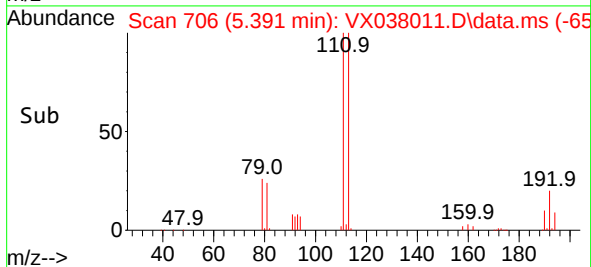
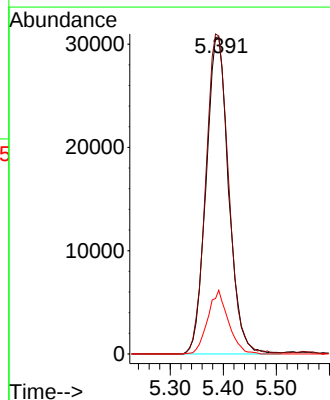
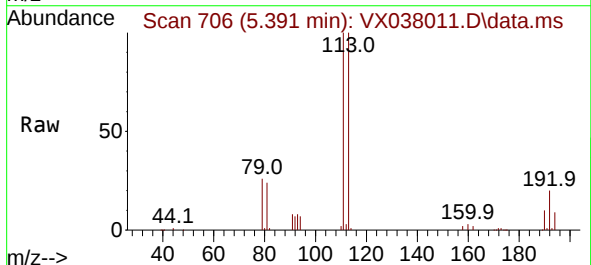
Instrument :
MSVOA_X
ClientSampleId :
S-8

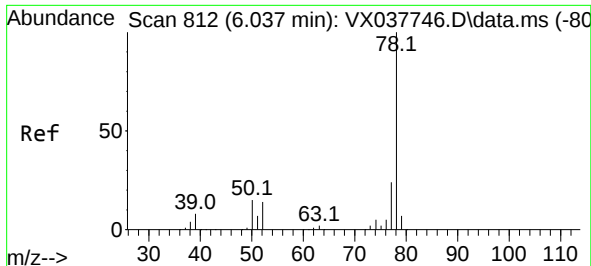
Tgt Ion:114 Resp: 274757
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.255 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

Tgt Ion:113 Resp: 90551
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.4 13.3 19.9





#40

Benzene

Concen: 5.562 ug/l

RT: 6.044 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX038011.D

Acq: 30 Sep 2023 17:59

Instrument :

MSVOA_X

ClientSampleId :

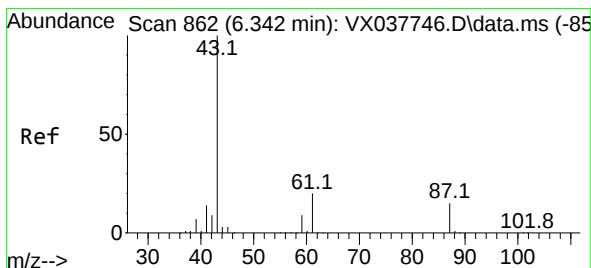
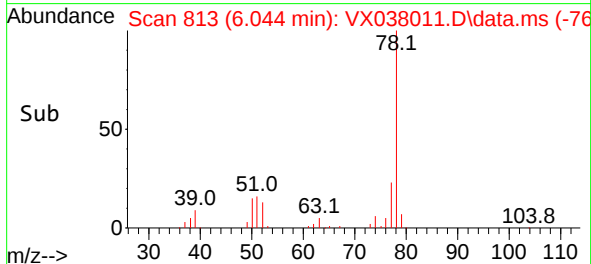
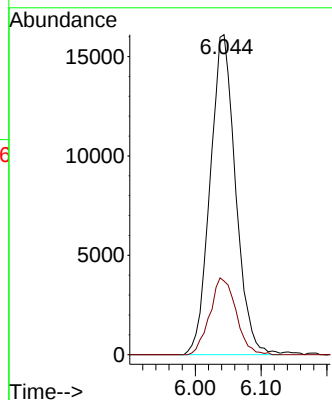
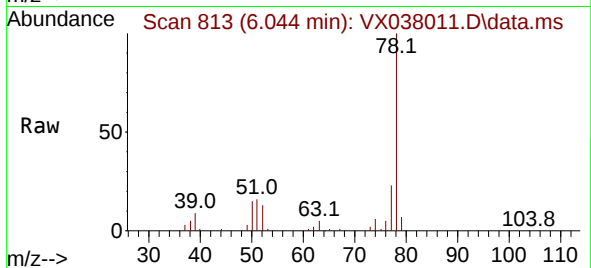
S-8

Tgt Ion: 78 Resp: 43314

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9



#43

Isopropyl Acetate

Concen: 21.399 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX038011.D

Acq: 30 Sep 2023 17:59

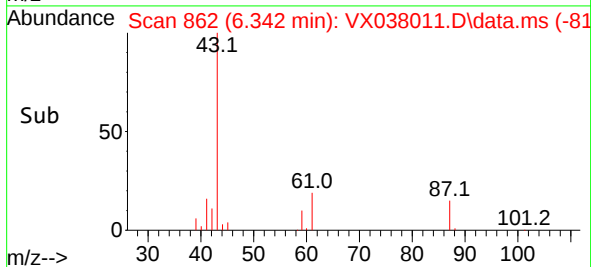
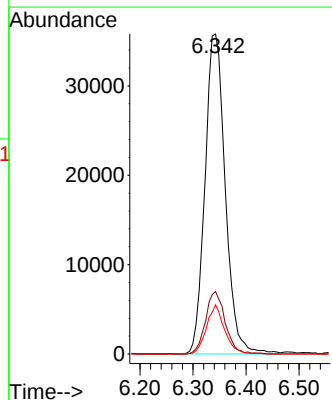
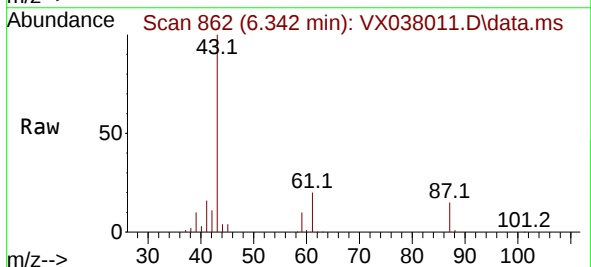
Tgt Ion: 43 Resp: 95265

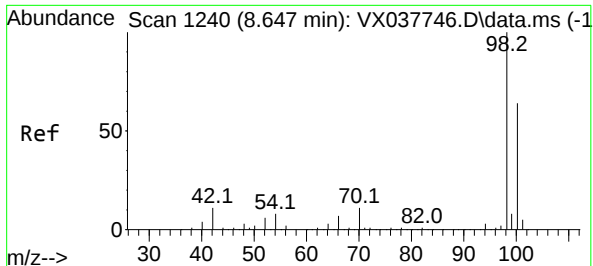
Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 13.6 9.8 14.6

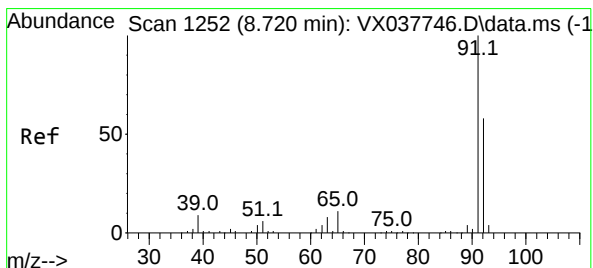
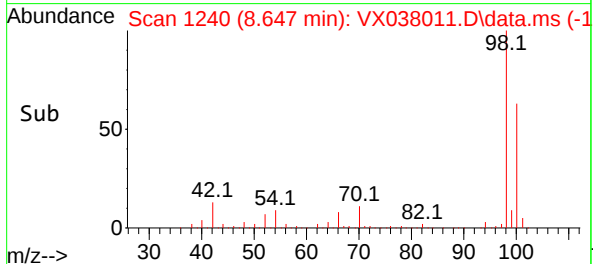
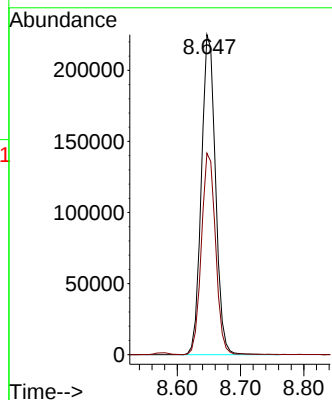
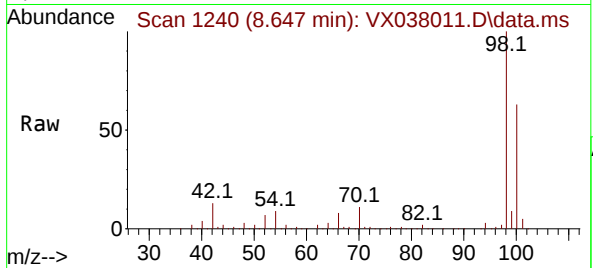




#50
Toluene-d8
Concen: 51.261 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

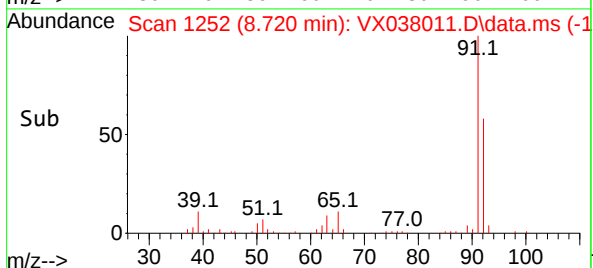
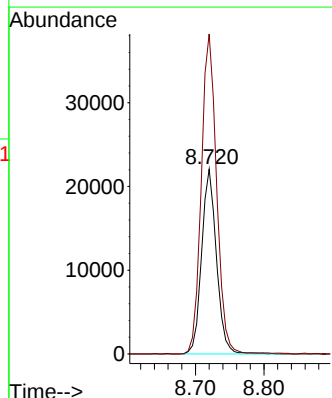
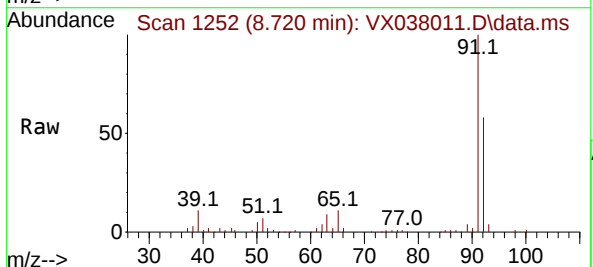
Instrument :
MSVOA_X
ClientSampleId :
S-8

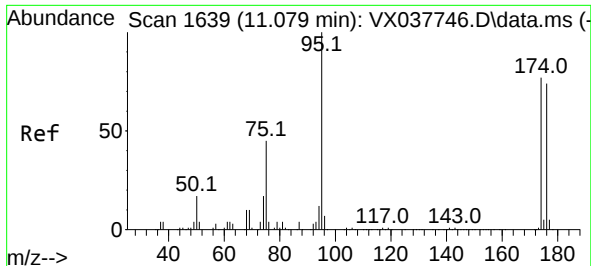
Tgt Ion: 98 Resp: 350156
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#52
Toluene
Concen: 6.625 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

Tgt Ion: 92 Resp: 33252
Ion Ratio Lower Upper
92 100
91 179.1 134.2 201.2

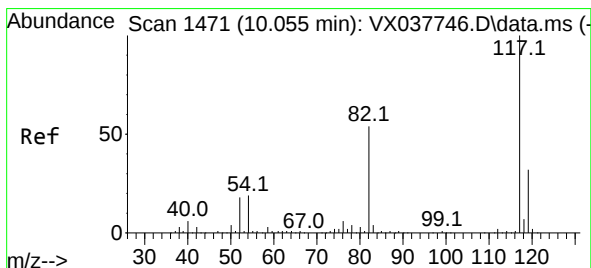
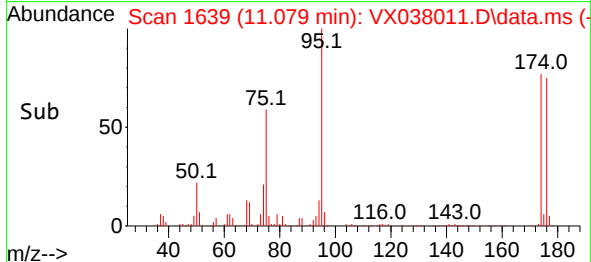
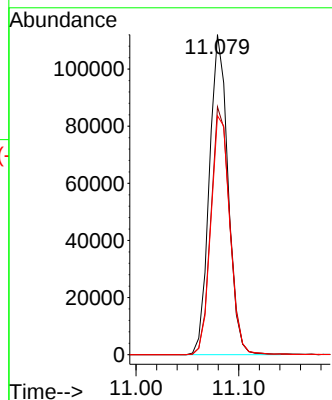
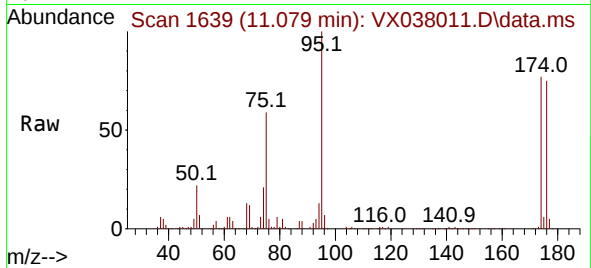




#62
4-Bromofluorobenzene
Concen: 56.931 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

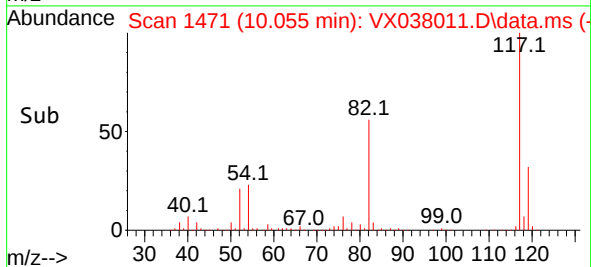
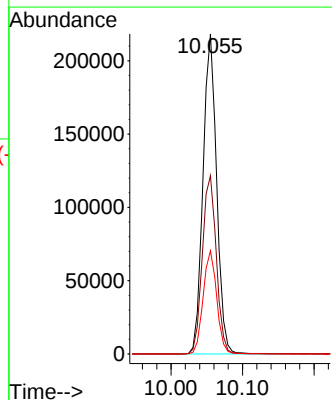
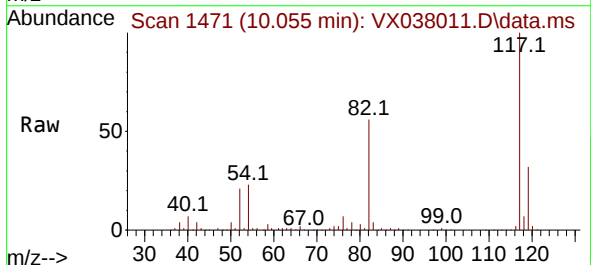
Instrument :
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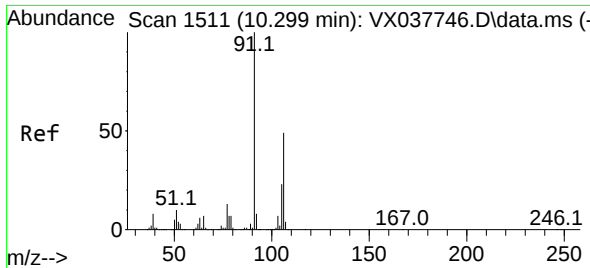
Tgt Ion: 95 Resp: 141314
Ion Ratio Lower Upper
95 100
174 78.0 0.0 135.6
176 76.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

Tgt Ion: 117 Resp: 289109
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.3 25.5 38.3

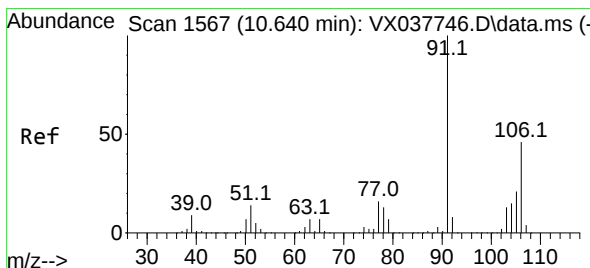
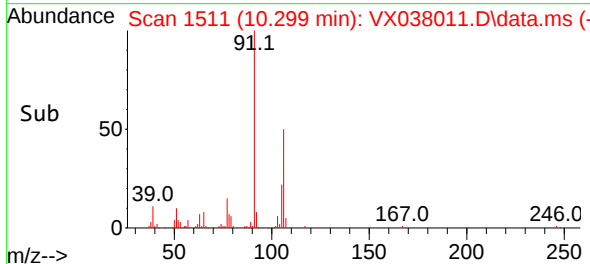
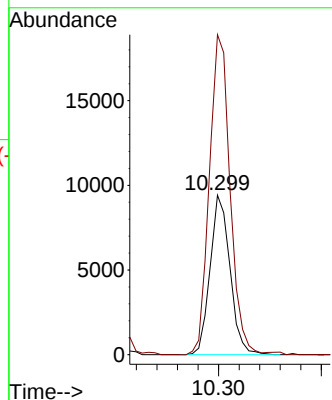
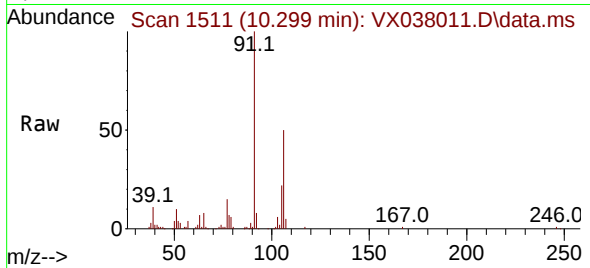




#68
m/p-Xylenes
Concen: 3.030 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

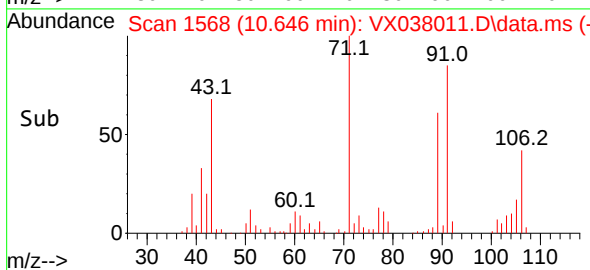
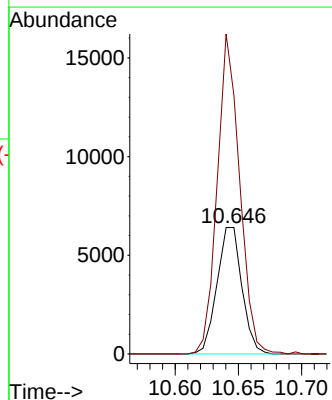
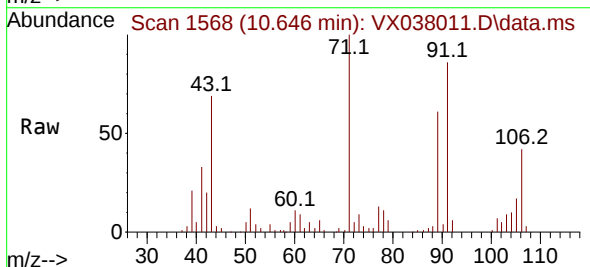
Instrument :
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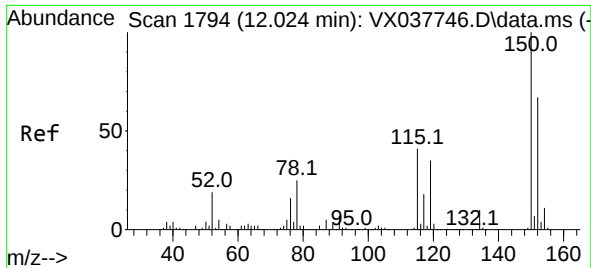
Tgt Ion:106 Resp: 12657
Ion Ratio Lower Upper
106 100
91 209.9 165.5 248.3



#69
o-Xylene
Concen: 2.094 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

Tgt Ion:106 Resp: 8773
Ion Ratio Lower Upper
106 100
91 227.2 108.9 326.8

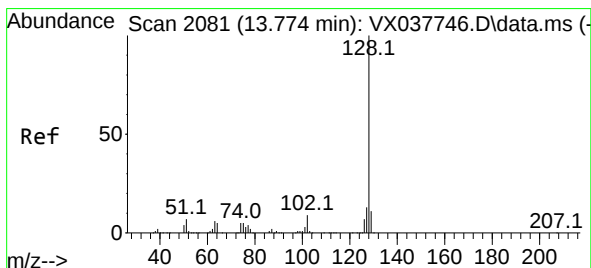
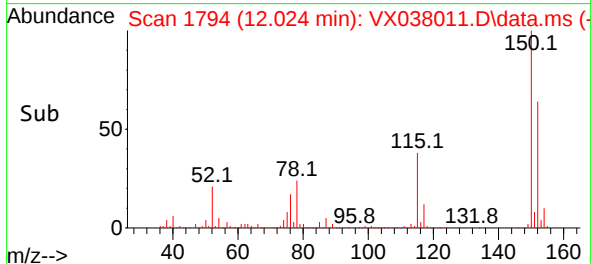
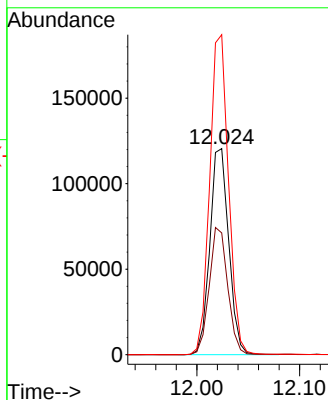
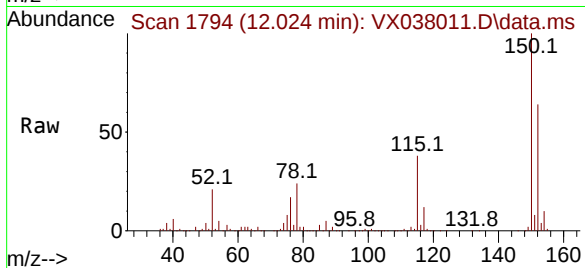




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 153697
Ion Ratio Lower Upper
152 100
115 60.5 43.3 129.9
150 155.1 0.0 345.0



#95
Naphthalene
Concen: 9.060 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX038011.D
Acq: 30 Sep 2023 17:59

Tgt Ion:128 Resp: 95867
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.2 8.8 13.2

