

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024296.D
 Acq On : 16 Sep 2021 18:27
 Operator : JC/MD
 Sample : M3774-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 17 04:42:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

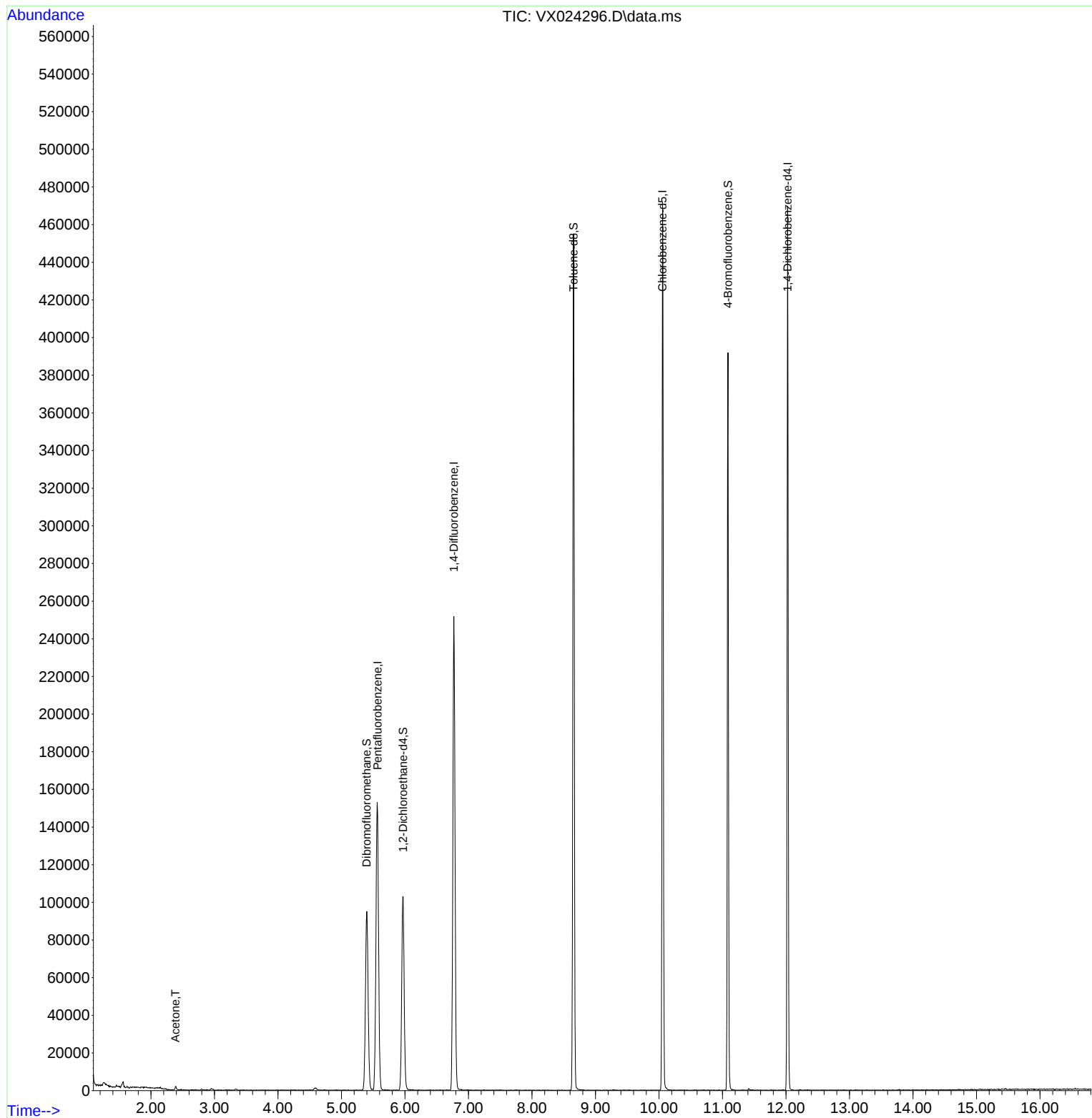
Internal Standards						
1) Pentafluorobenzene	5.568	168	141338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	248614	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	106098	52.643	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.280%
35) Dibromofluoromethane	5.397	113	81605	48.944	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	8.653	98	261373	43.032	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	86.060%#
62) 4-Bromofluorobenzene	11.085	95	94292	39.890	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.780%#
Target Compounds						
16) Acetone	2.386	43	2001	2.328	ug/l	Qvalue # 82

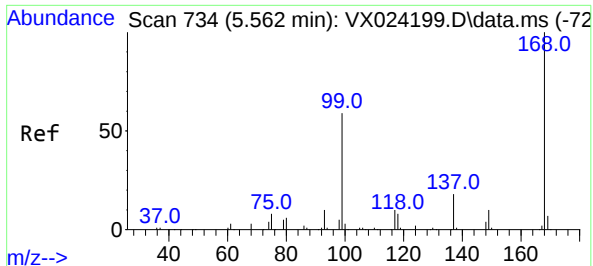
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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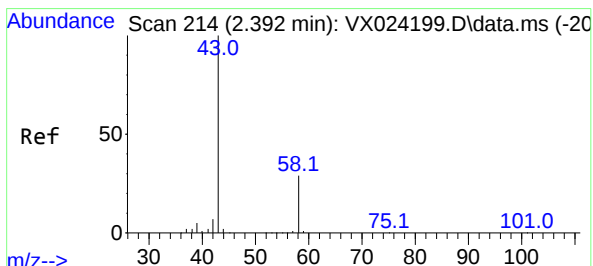
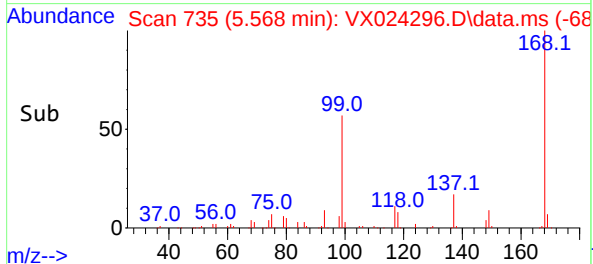
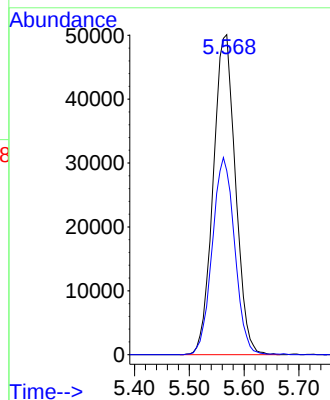
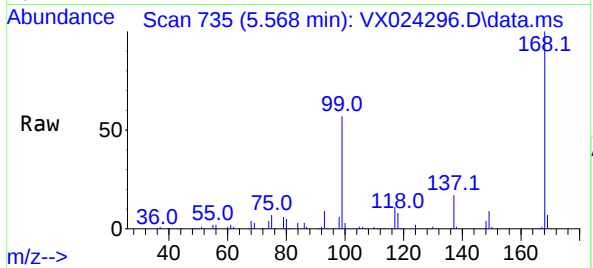




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024296.D
Acq: 16 Sep 2021 18:27

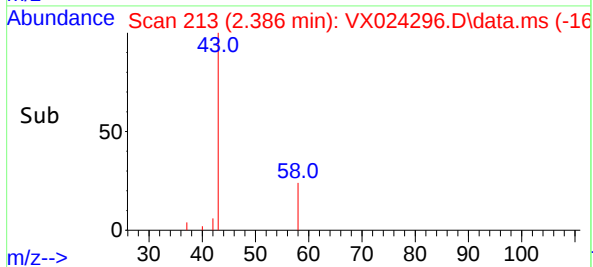
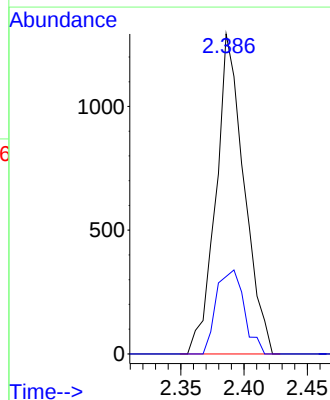
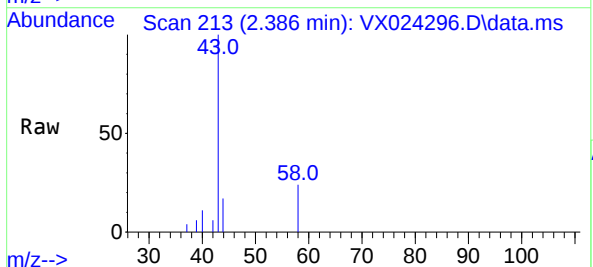
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)

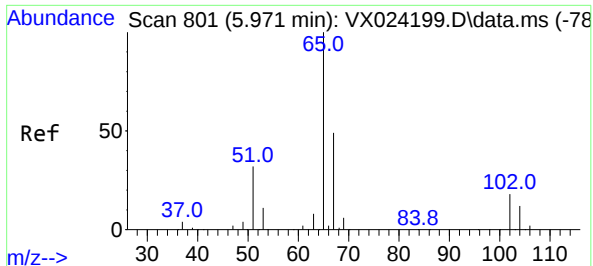
Tgt Ion:168 Resp: 141338
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#16
Acetone
Concen: 2.328 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024296.D
Acq: 16 Sep 2021 18:27

Tgt Ion: 43 Resp: 2001
Ion Ratio Lower Upper
43 100
58 24.2 27.8 41.8#





#33

1,2-Dichloroethane-d4

Concen: 52.643 ug/l

RT: 5.971 min Scan# 801

Delta R.T. -0.000 min

Lab File: VX024296.D

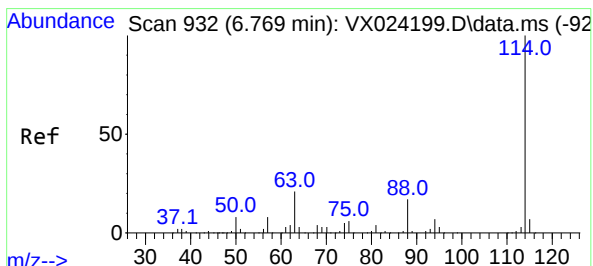
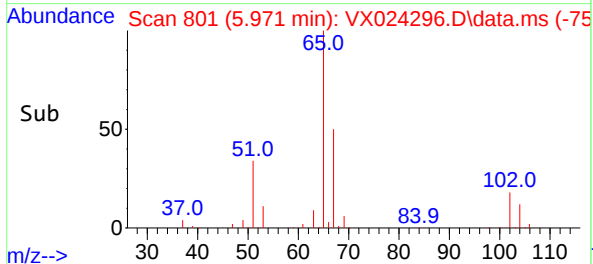
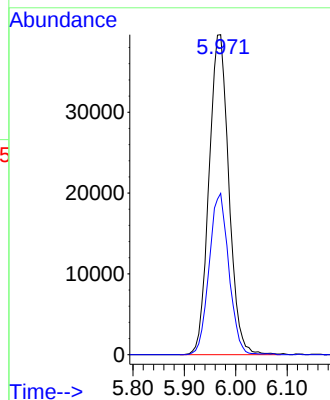
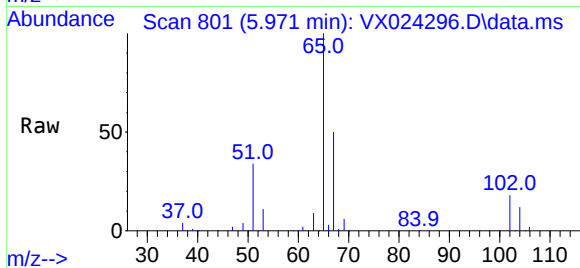
Acq: 16 Sep 2021 18:27

Tgt Ion: 65 Resp: 106098

Ion Ratio Lower Upper

65 100

67 49.9 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024296.D

Acq: 16 Sep 2021 18:27

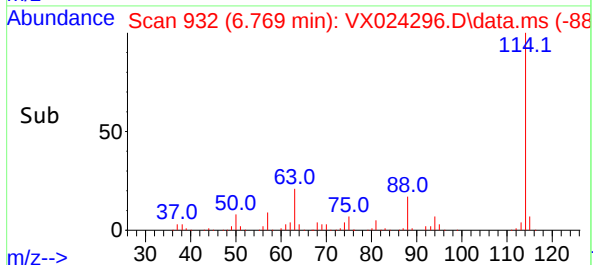
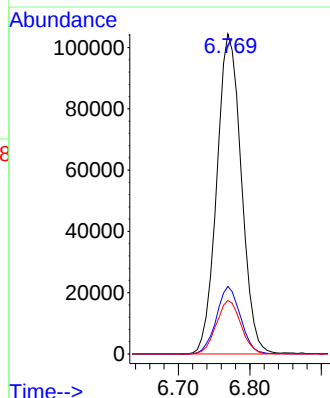
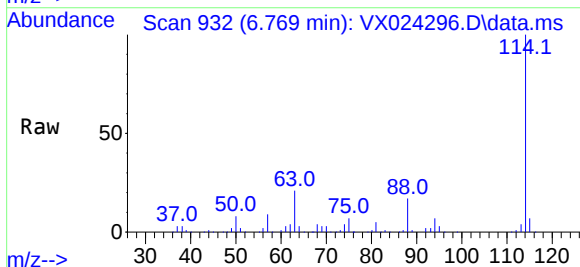
Tgt Ion: 114 Resp: 248614

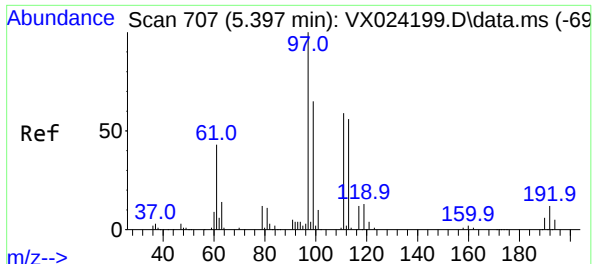
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

88 16.7 0.0 32.8

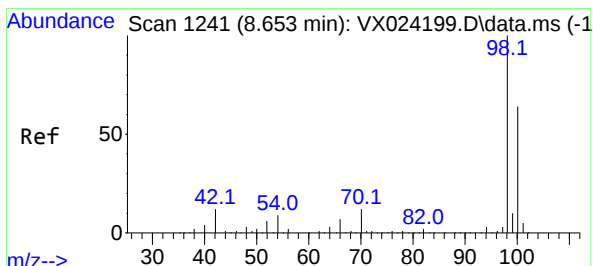
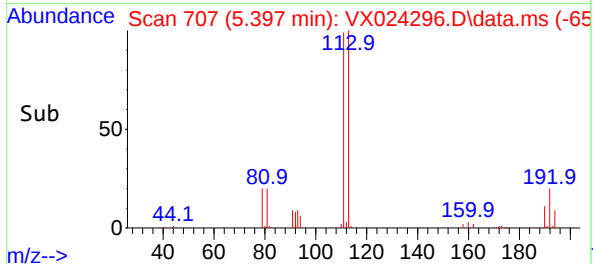
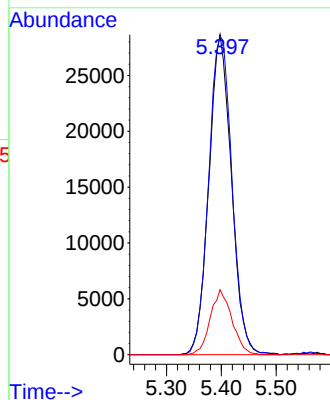
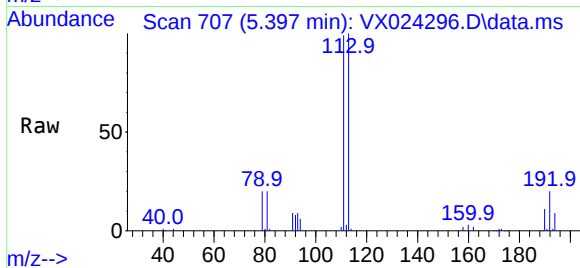




#35
Dibromofluoromethane
Concen: 48.944 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024296.D
Acq: 16 Sep 2021 18:27

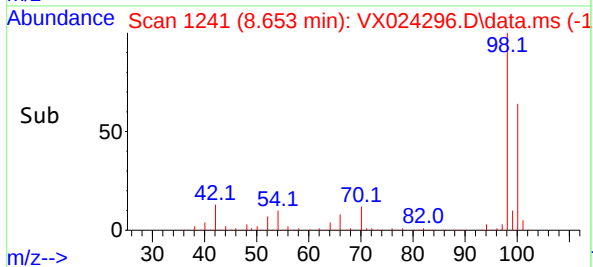
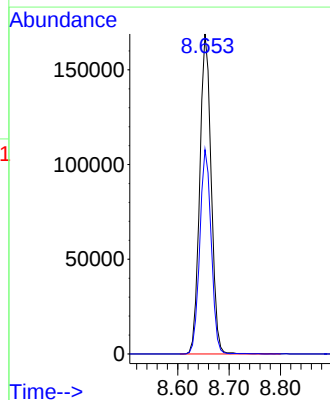
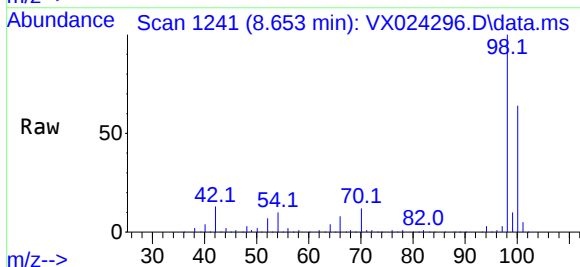
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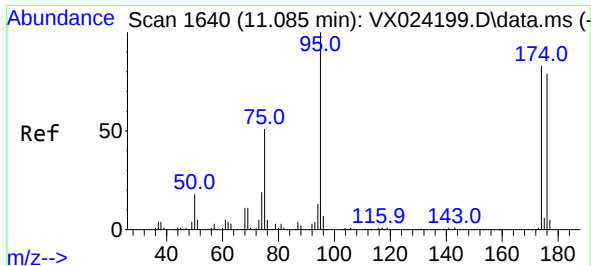
Tgt Ion:	113	Resp:	81605
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	19.6	16.7	25.1



#50
Toluene-d8
Concen: 43.032 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024296.D
Acq: 16 Sep 2021 18:27

Tgt Ion:	98	Resp:	261373
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9

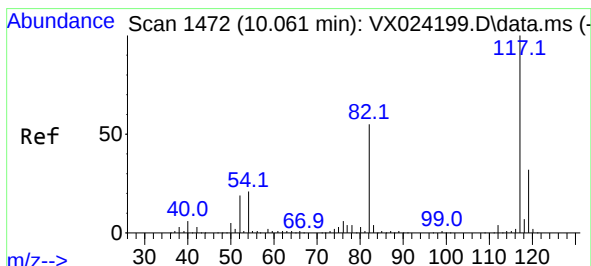
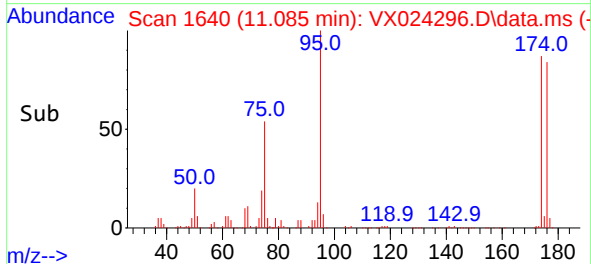
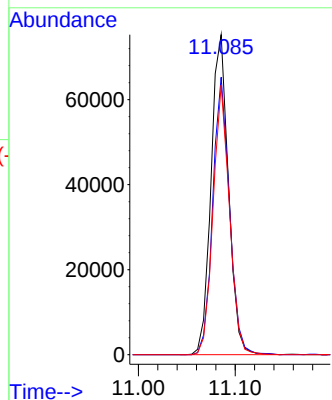
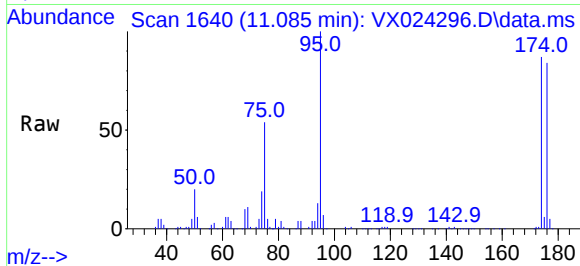




#62
4-Bromofluorobenzene
Concen: 39.890 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024296.D
Acq: 16 Sep 2021 18:27

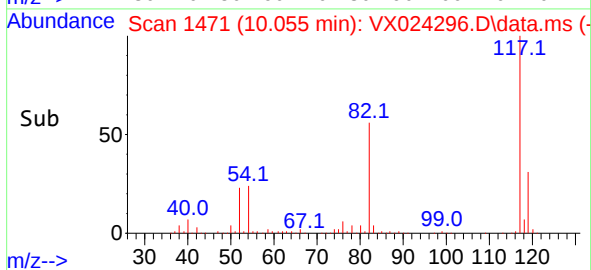
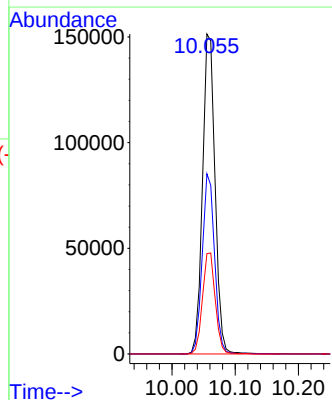
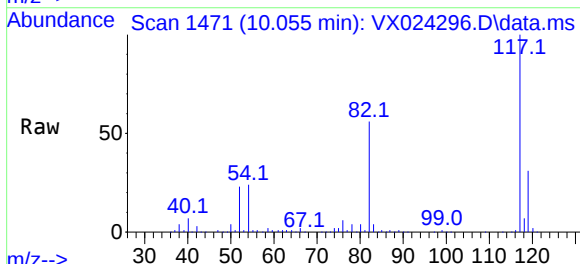
Instrument :
MSVOA_X
ClientSampleId :
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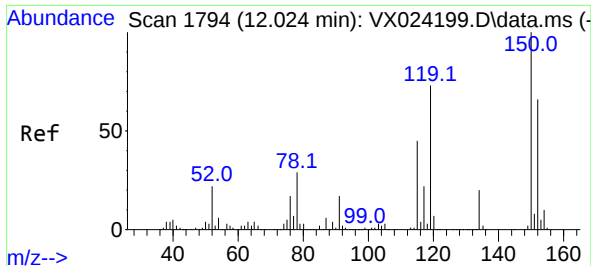
Tgt Ion: 95 Resp: 94292
Ion Ratio Lower Upper
95 100
174 83.3 0.0 154.6
176 79.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024296.D
Acq: 16 Sep 2021 18:27

Tgt Ion: 117 Resp: 208672
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 31.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024296.D
 Acq: 16 Sep 2021 18:27

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-01-(2.0)

Tgt Ion:152 Resp: 91016
 Ion Ratio Lower Upper
 152 100
 115 61.8 41.1 123.3
 150 156.8 0.0 349.0

