

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045051.D
 Acq On : 30 Sep 2021 16:50
 Operator : SY/MD
 Sample : M3926-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-TB-001-0921

Quant Time: Oct 01 05:40:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

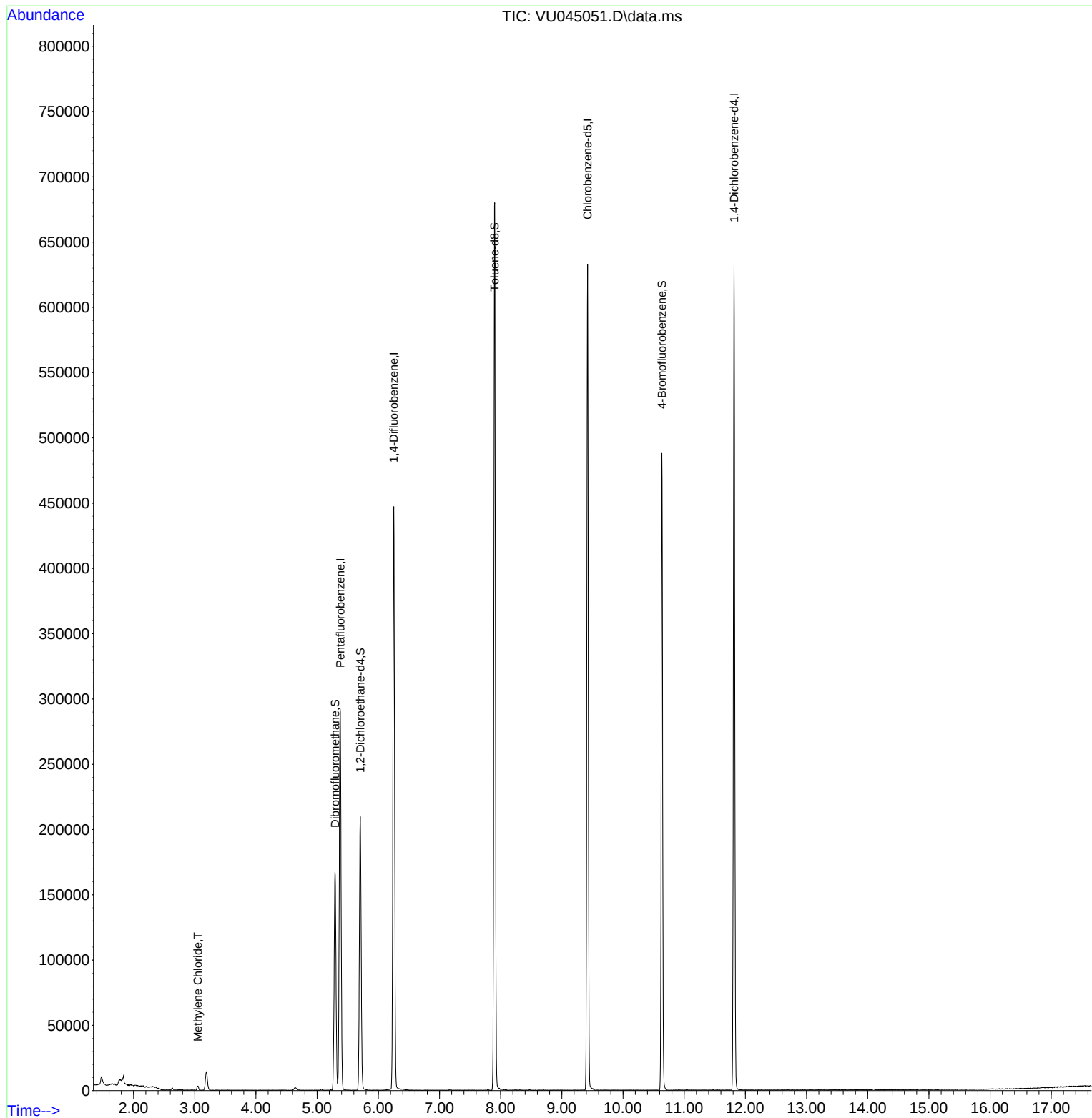
Internal Standards						
1) Pentafluorobenzene	5.378	168	190666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	344508	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	325669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	149947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	156777	49.40	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.80%
35) Dibromofluoromethane	5.292	113	107806	49.61	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.22%
50) Toluene-d8	7.902	98	437502	50.95	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.90%
62) 4-Bromofluorobenzene	10.636	95	161642	45.60	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.20%
Target Compounds						
20) Methylene Chloride	3.047	84	1553	0.55	ug/l #	Qvalue 95

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

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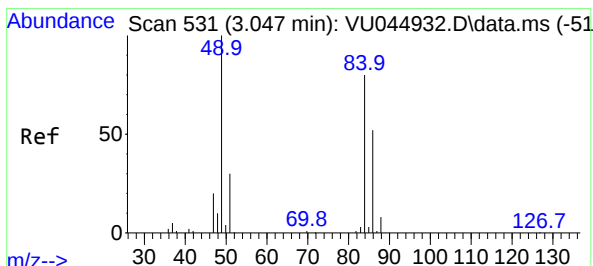
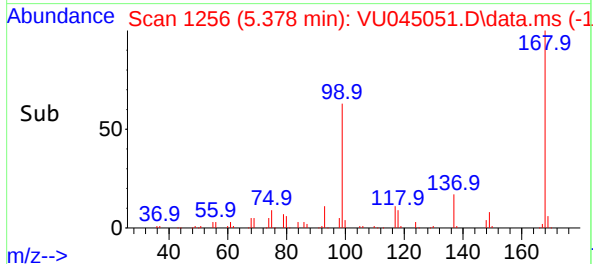
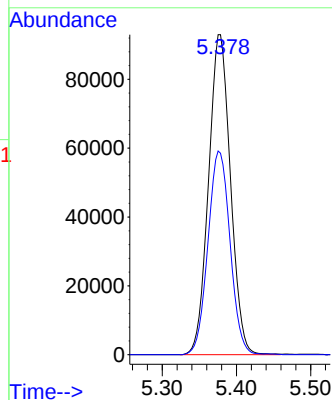
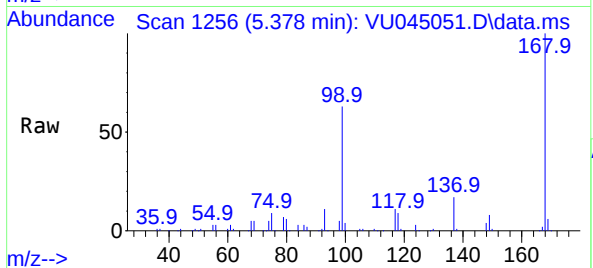




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045051.D
Acq: 30 Sep 2021 16:50

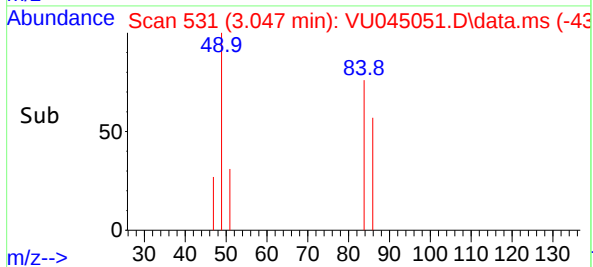
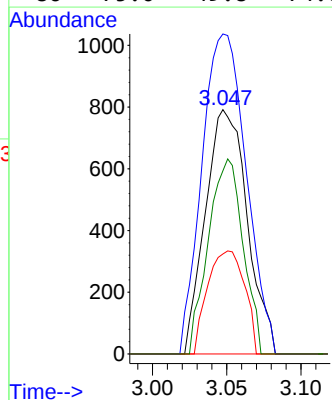
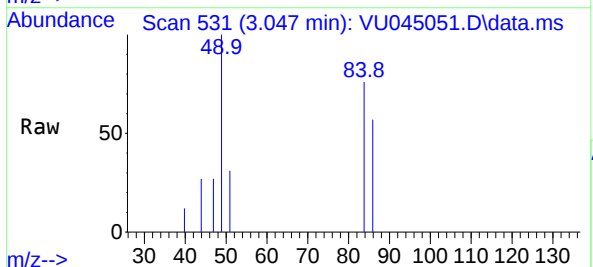
Instrument :
MSVOA_U
ClientSampleId :
EP-1-TB-001-0921

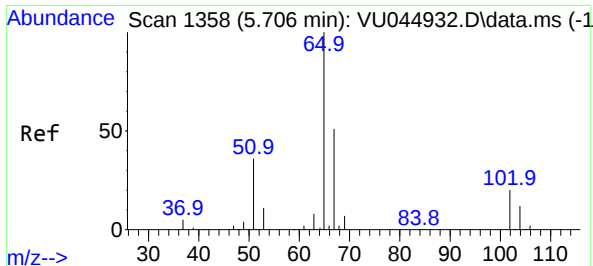
Tgt Ion:168 Resp: 190666
Ion Ratio Lower Upper
168 100
99 62.9 51.4 77.0



#20
Methylene Chloride
Concen: 0.55 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045051.D
Acq: 30 Sep 2021 16:50

Tgt Ion: 84 Resp: 1553
Ion Ratio Lower Upper
84 100
49 130.9 104.9 157.3
51 40.9 31.8 47.8
86 75.0 49.8 74.6#

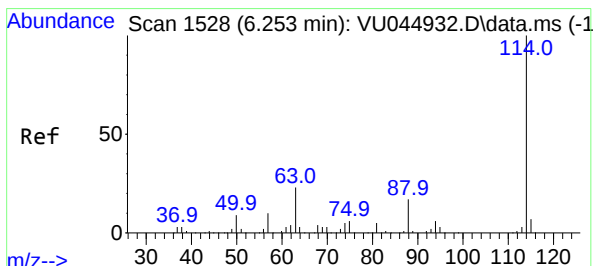
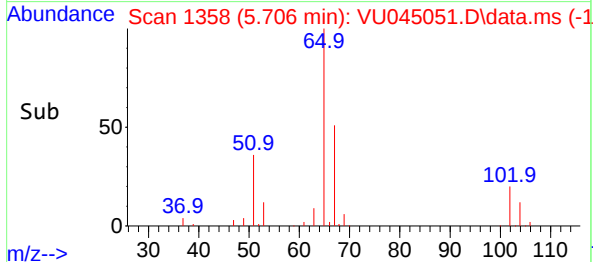
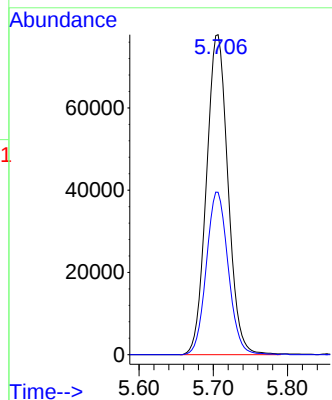
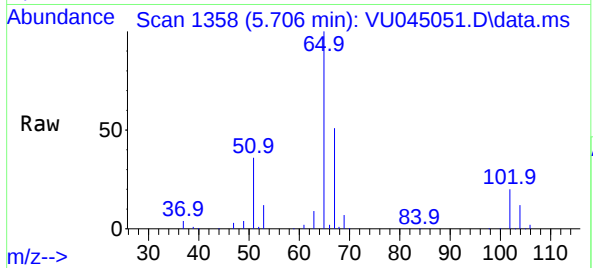




#33
1,2-Dichloroethane-d4
Concen: 49.40 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045051.D
Acq: 30 Sep 2021 16:50

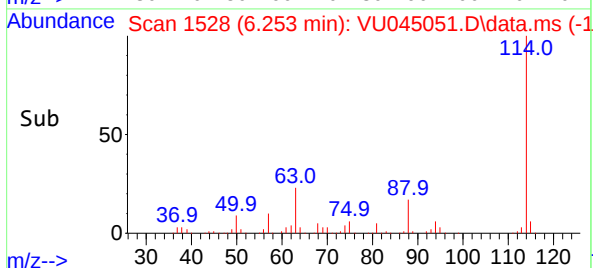
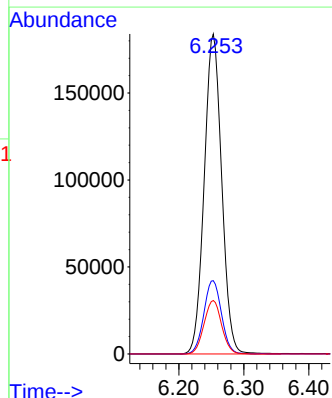
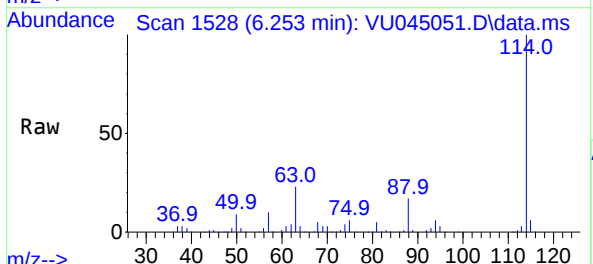
Instrument :
MSVOA_U
ClientSampleId :
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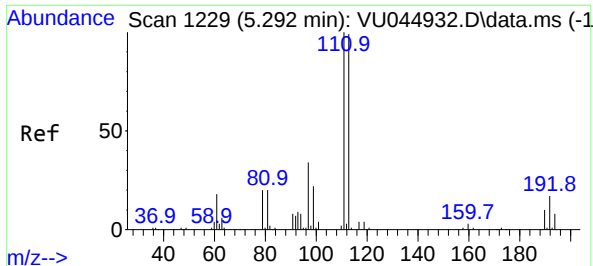
Tgt Ion: 65 Resp: 156777
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045051.D
Acq: 30 Sep 2021 16:50

Tgt Ion: 114 Resp: 344508
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 16.7 0.0 32.8

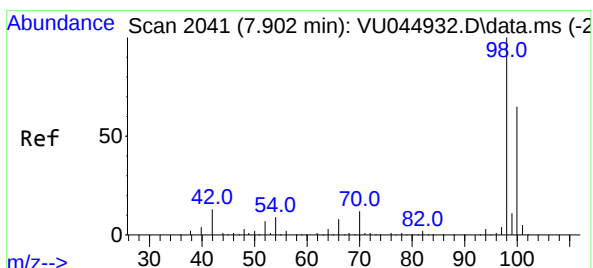
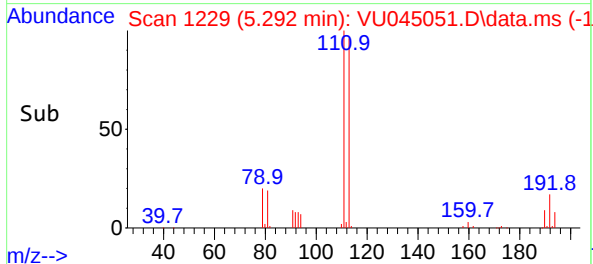
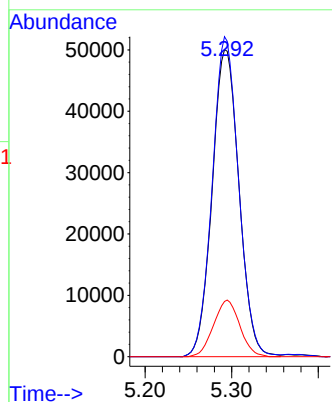
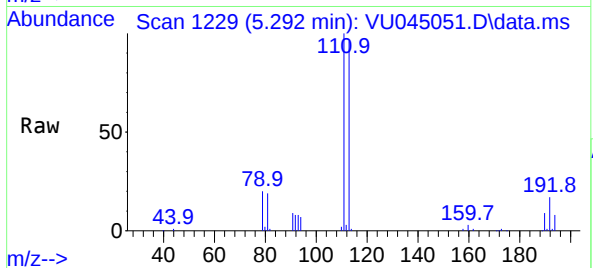




#35
Dibromofluoromethane
Concen: 49.61 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045051.D
Acq: 30 Sep 2021 16:50

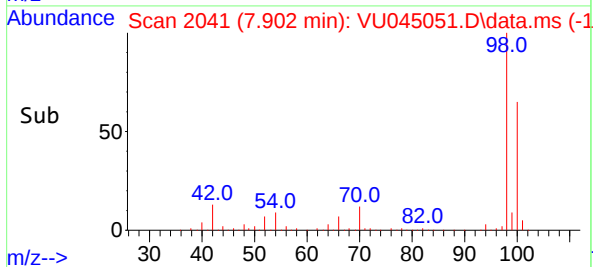
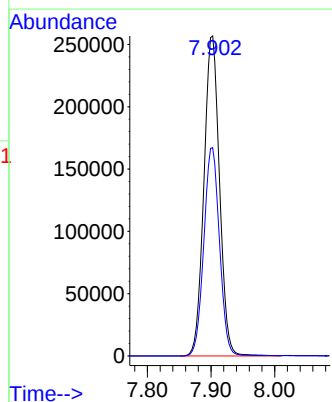
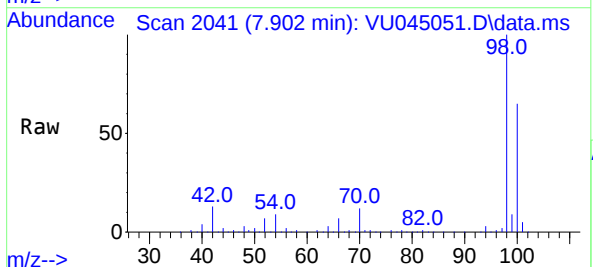
Instrument :
MSVOA_U
ClientSampleId :
EP-1-TB-001-0921

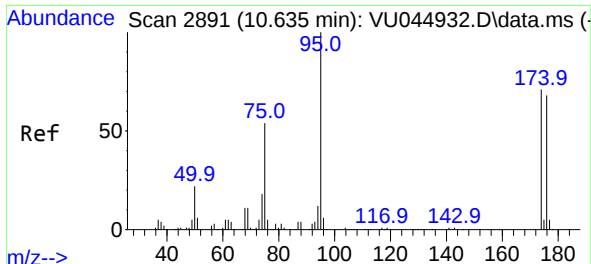
Tgt Ion:113 Resp: 107806
Ion Ratio Lower Upper
113 100
111 102.2 84.1 126.1
192 18.0 14.8 22.2



#50
Toluene-d8
Concen: 50.95 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045051.D
Acq: 30 Sep 2021 16:50

Tgt Ion: 98 Resp: 437502
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

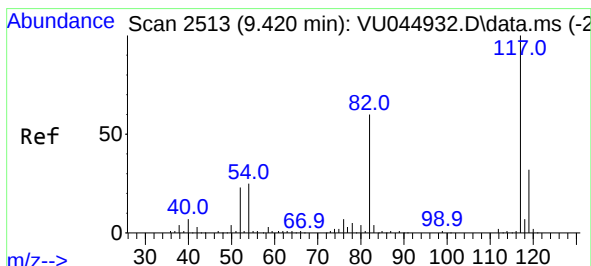
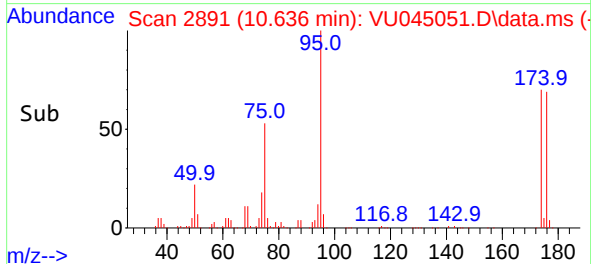
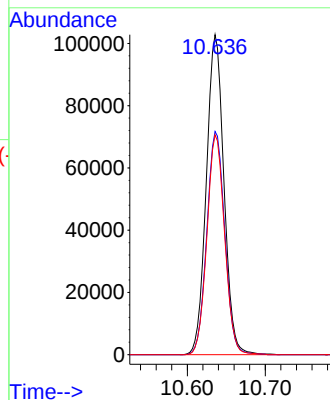
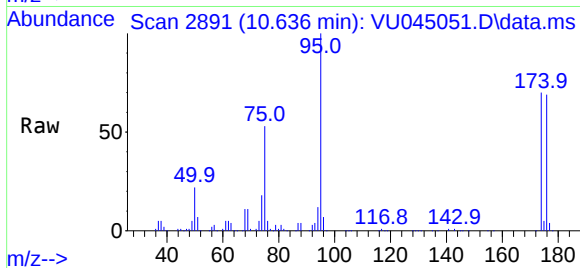




#62
4-Bromofluorobenzene
Concen: 45.60 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045051.D
Acq: 30 Sep 2021 16:50

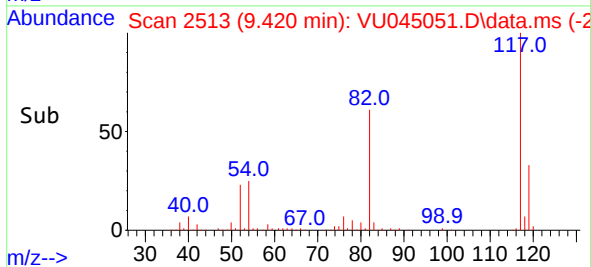
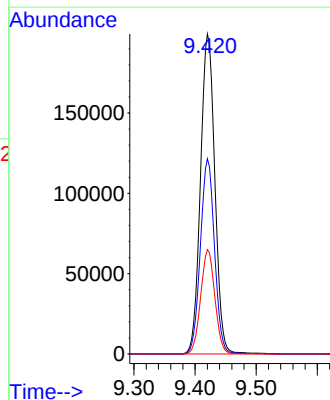
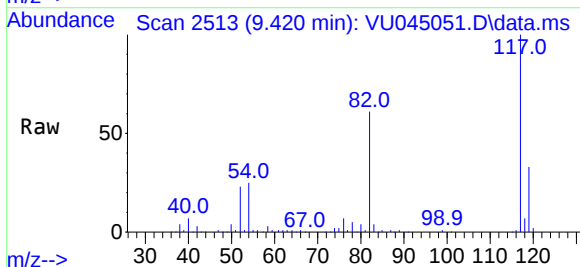
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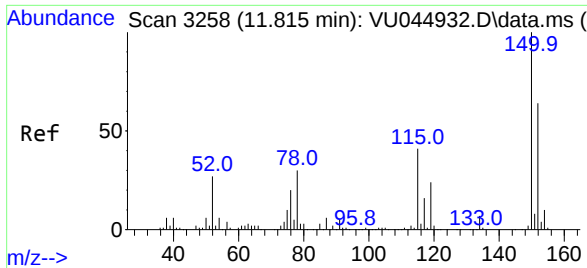
Tgt Ion: 95 Resp: 161642
Ion Ratio Lower Upper
95 100
174 71.2 0.0 146.6
176 69.0 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045051.D
Acq: 30 Sep 2021 16:50

Tgt Ion: 117 Resp: 325669
Ion Ratio Lower Upper
117 100
82 61.0 47.8 71.8
119 32.6 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.001 min
 Lab File: VU045051.D
 Acq: 30 Sep 2021 16:50

Instrument :
 MSVOA_U
 ClientSampleId :
 EP-1-TB-001-0921

Tgt Ion:152 Resp: 149947
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.5 130.7
 150 159.1 0.0 350.0

