

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044993.D
 Acq On : 29 Sep 2021 15:17
 Operator : SY/MD
 Sample : M3870-01
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-C

Quant Time: Sep 29 16:08:20 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	5.372	168	204092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	365768	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	369180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	186400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	166159	48.91	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.82%
35) Dibromofluoromethane	5.292	113	112855	48.91	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.82%
50) Toluene-d8	7.899	98	465836	51.10	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.20%
62) 4-Bromofluorobenzene	10.639	95	192594	51.17	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.34%

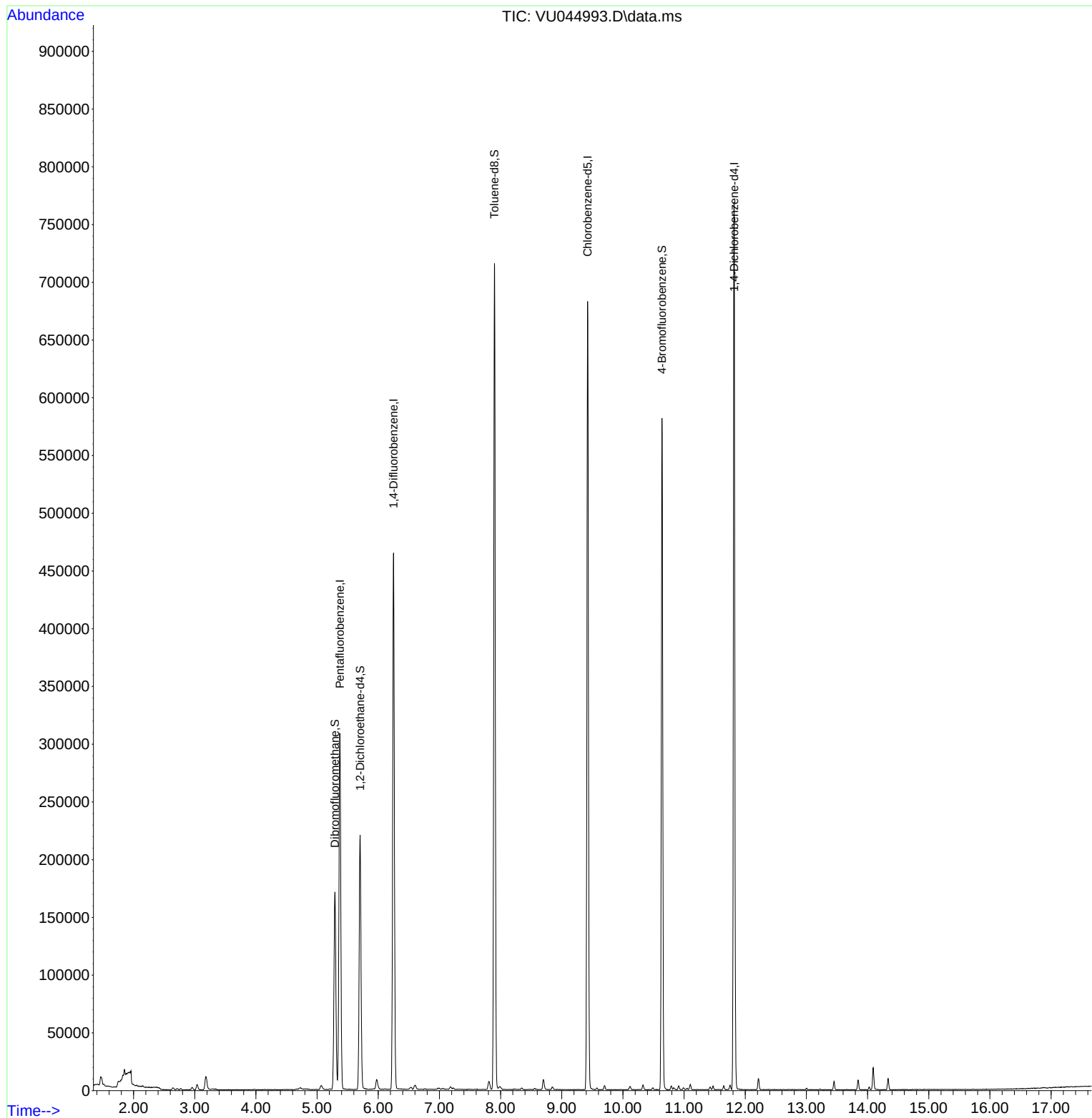
Target Compounds	Qvalue

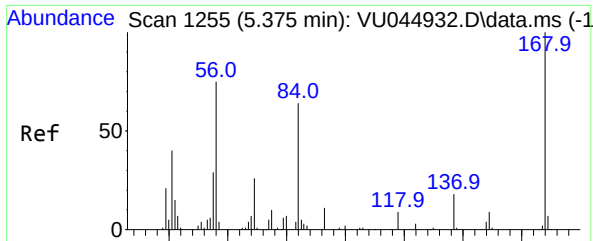
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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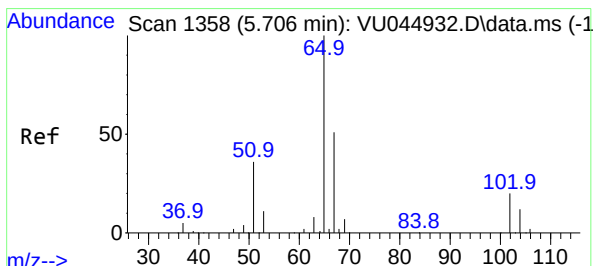
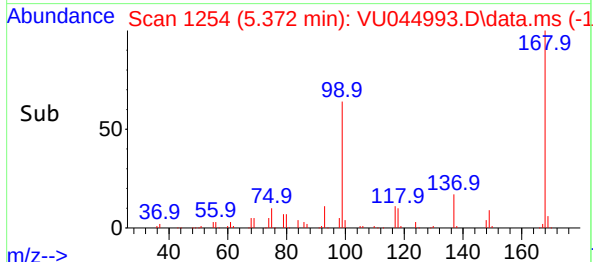
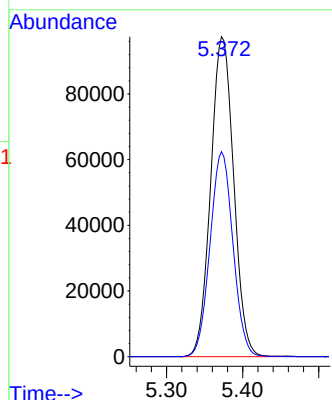
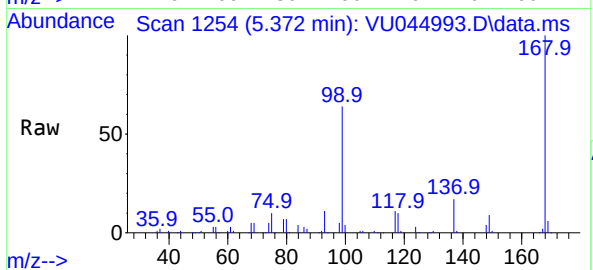




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.003 min
Lab File: VU044993.D
Acq: 29 Sep 2021 15:17

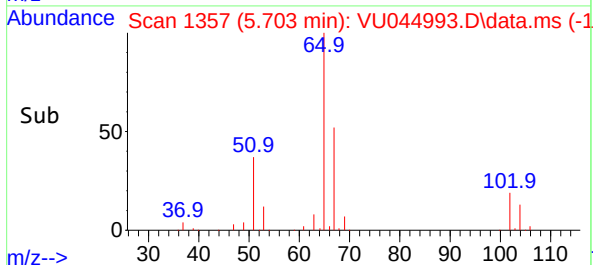
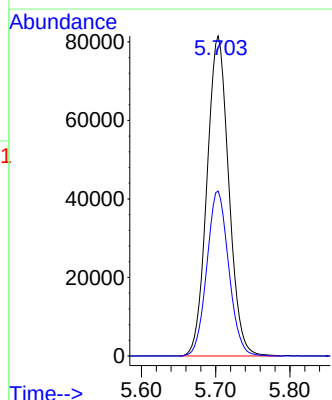
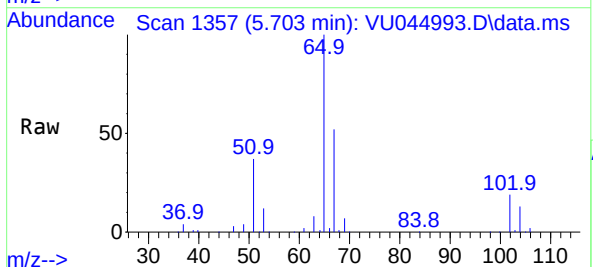
Instrument :
MSVOA_U
ClientSampled :
TP-C

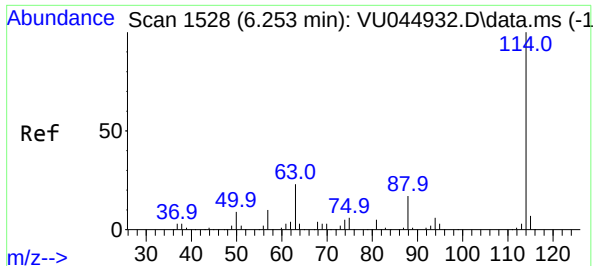
Tgt Ion:168 Resp: 204092
Ion Ratio Lower Upper
168 100
99 64.0 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 48.91 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044993.D
Acq: 29 Sep 2021 15:17

Tgt Ion: 65 Resp: 166159
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

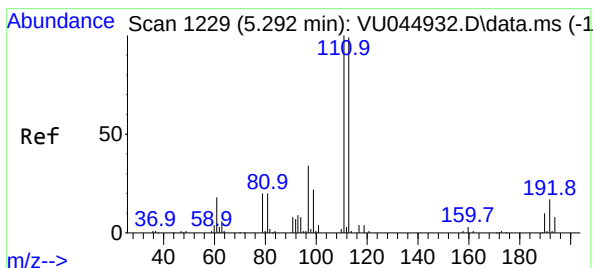
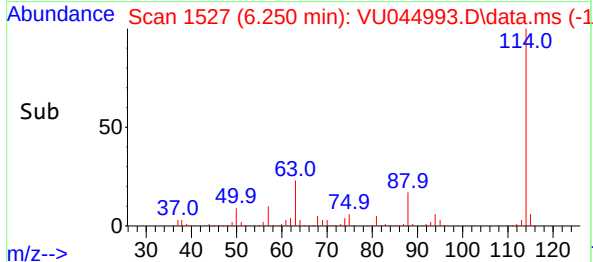
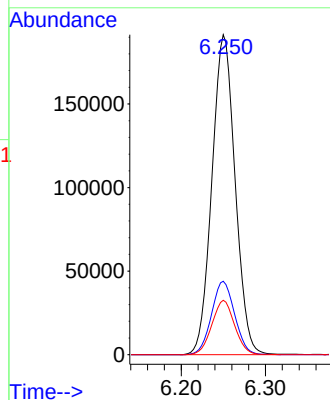
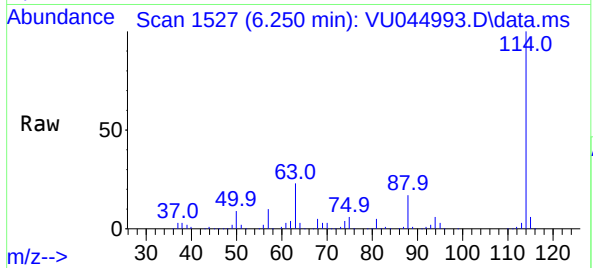




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044993.D
Acq: 29 Sep 2021 15:17

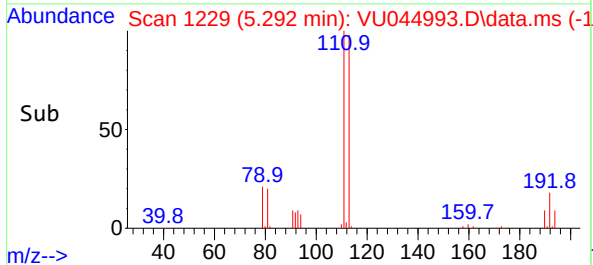
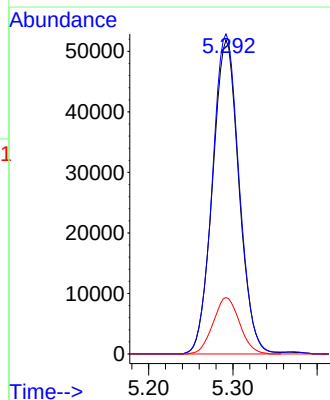
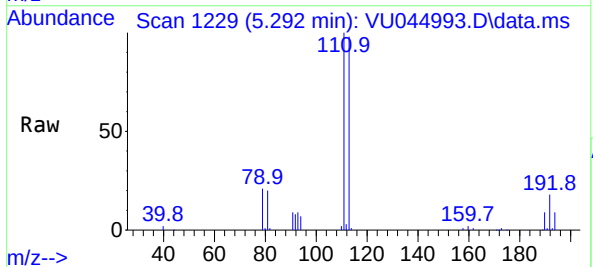
Instrument :
MSVOA_U
ClientSampled :
TP-C

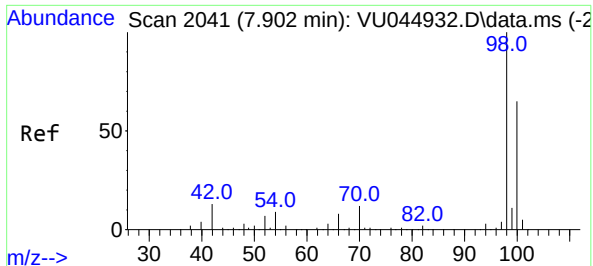
Tgt Ion:114 Resp: 365768
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.91 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU044993.D
Acq: 29 Sep 2021 15:17

Tgt Ion:113 Resp: 112855
Ion Ratio Lower Upper
113 100
111 103.0 84.1 126.1
192 17.9 14.8 22.2

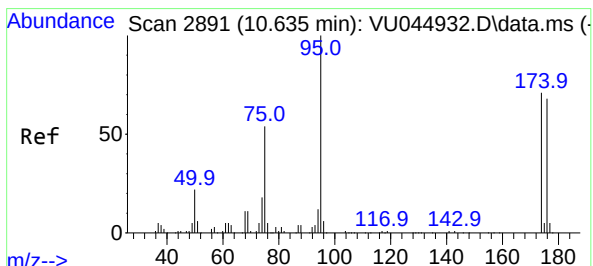
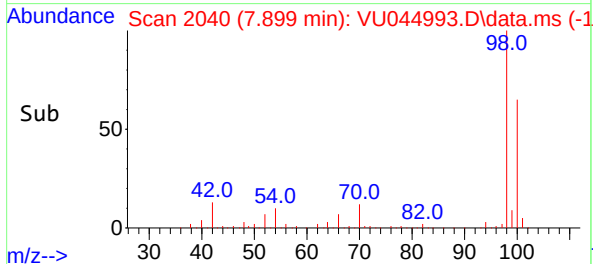
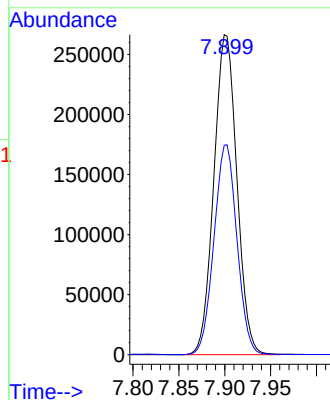
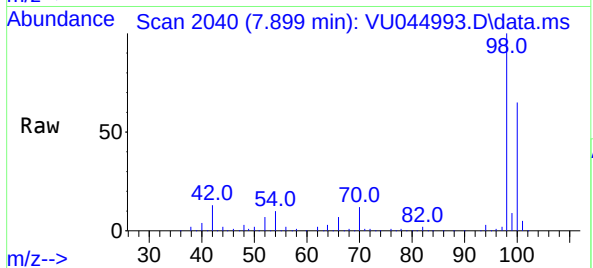




#50
Toluene-d8
Concen: 51.10 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044993.D
Acq: 29 Sep 2021 15:17

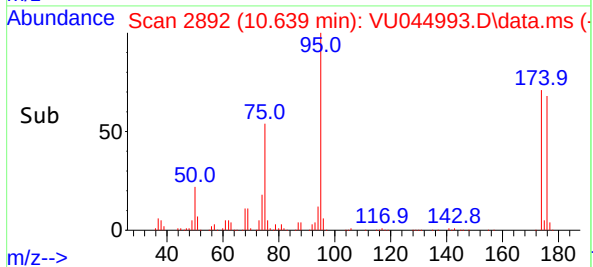
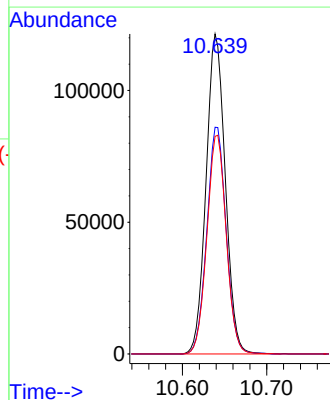
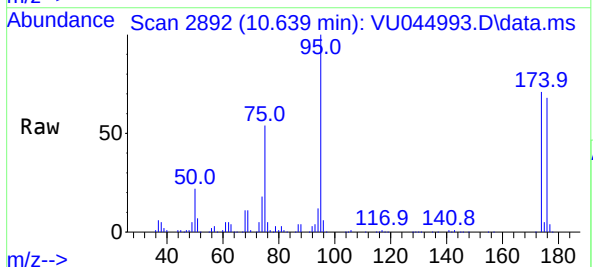
Instrument :
MSVOA_U
ClientSampled :
TP-C

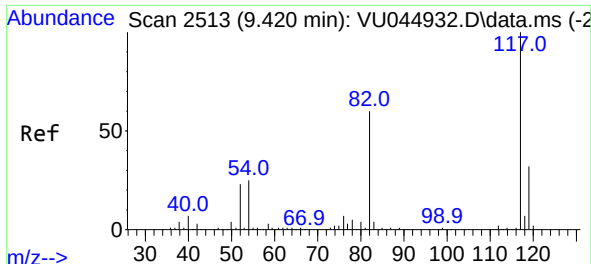
Tgt Ion: 98 Resp: 465836
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.17 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU044993.D
Acq: 29 Sep 2021 15:17

Tgt Ion: 95 Resp: 192594
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 68.7 0.0 141.2

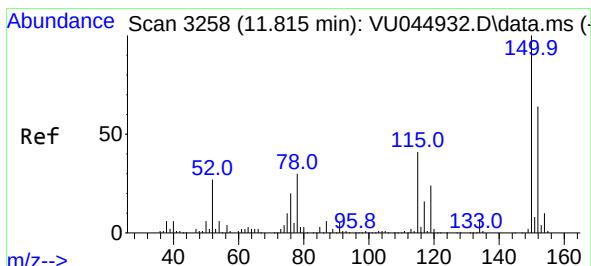
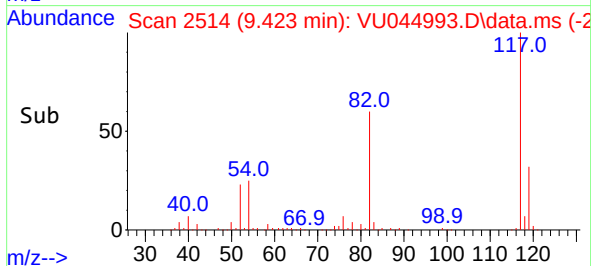
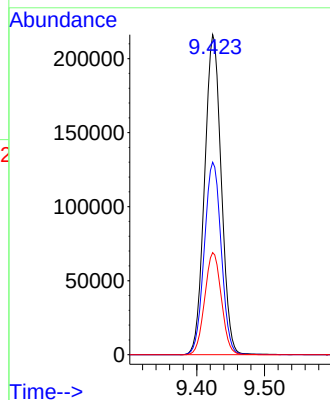
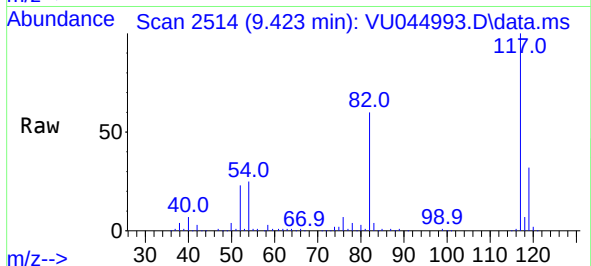




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU044993.D
Acq: 29 Sep 2021 15:17

Instrument :
MSVOA_U
ClientSampled :
TP-C

Tgt Ion:117 Resp: 369180
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU044993.D
Acq: 29 Sep 2021 15:17

Tgt Ion:152 Resp: 186400
Ion Ratio Lower Upper
152 100
115 61.7 43.5 130.7
150 157.0 0.0 350.0

