

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043026.D
 Acq On : 12 Apr 2021 16:24
 Operator : SY/MD
 Sample : M1966-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB_2021-04-06

Quant Time: Apr 13 05:14:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	122564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	202210	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	192010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	96138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	101987	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
35) Dibromofluoromethane	5.298	113	71438	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	
50) Toluene-d8	7.906	98	255558	47.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.06%	
62) 4-Bromofluorobenzene	10.639	95	92121	42.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.58%	

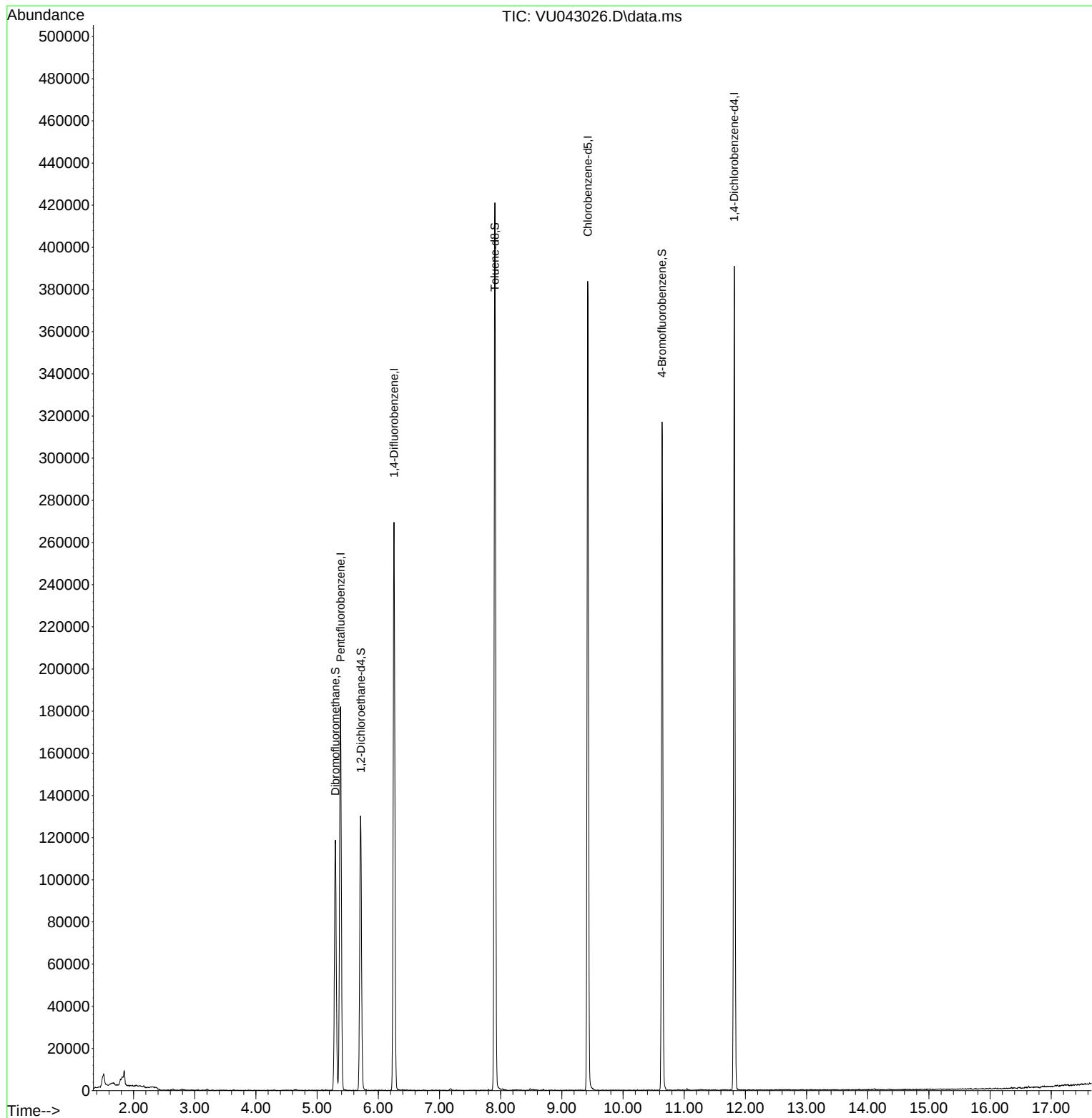
Target Compounds	Qvalue

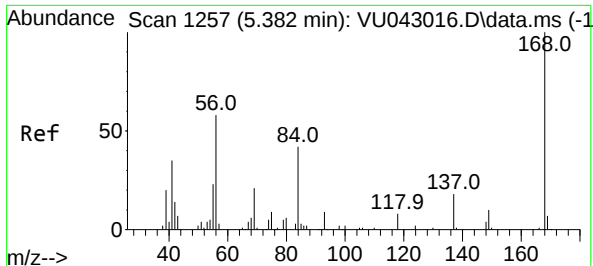
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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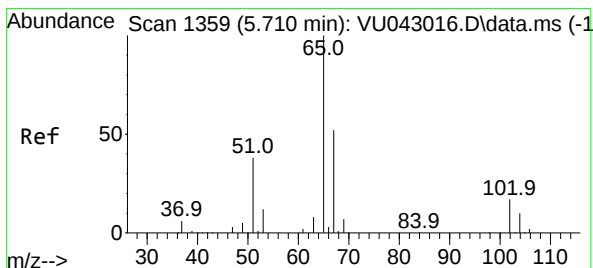
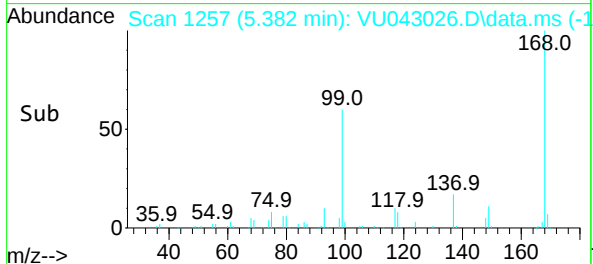
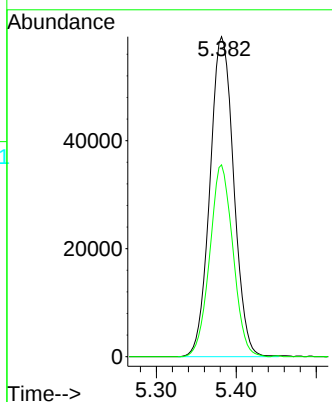
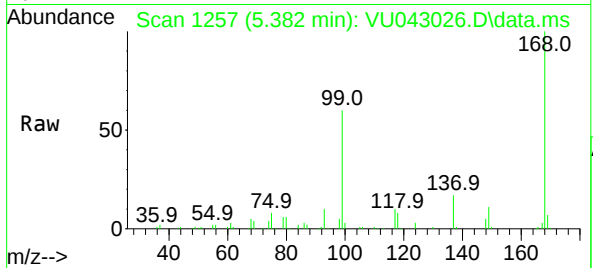




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.382 min Scan# 1257
 Delta R.T. -0.000 min
 Lab File: VU043026.D
 Acq: 12 Apr 2021 16:24

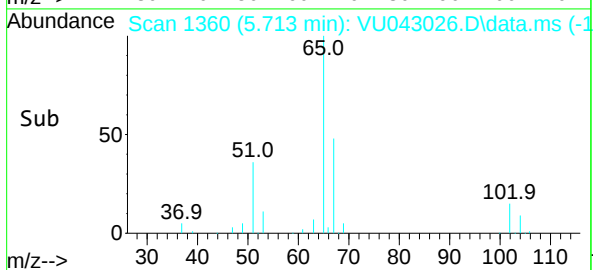
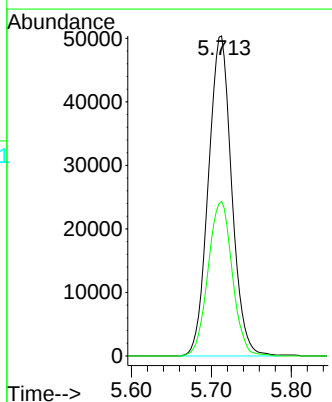
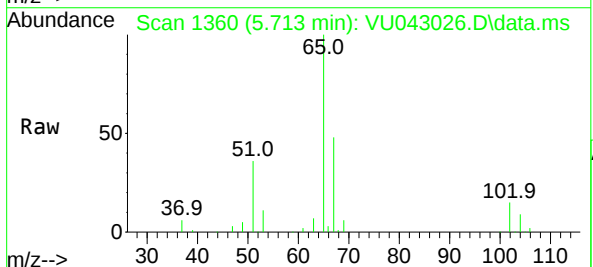
Instrument :
 MSVOA_U
 ClientSampleId :
 TB 2021-04-06

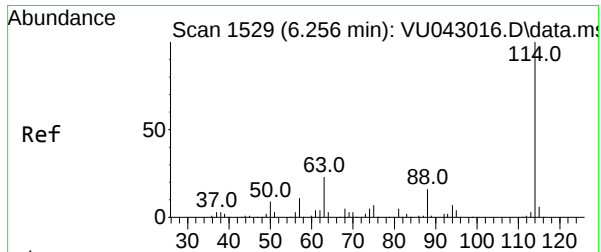
Tgt Ion: 168 Resp: 122564
 Ion Ratio Lower Upper
 168 100
 99 60.0 45.0 67.4



#33
 1,2-Dichloroethane-d4
 Concen: 49.50 ug/l
 RT: 5.713 min Scan# 1360
 Delta R.T. 0.003 min
 Lab File: VU043026.D
 Acq: 12 Apr 2021 16:24

Tgt Ion: 65 Resp: 101987
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 99.8

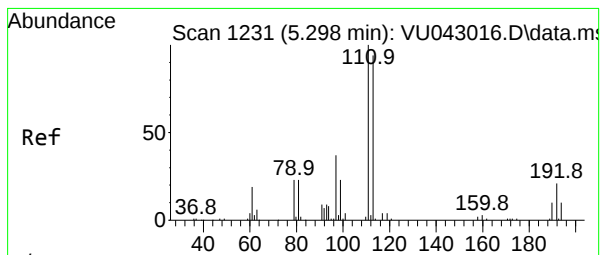
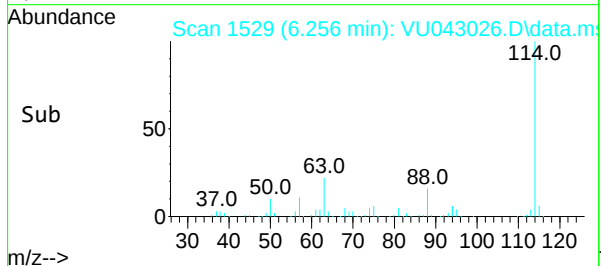
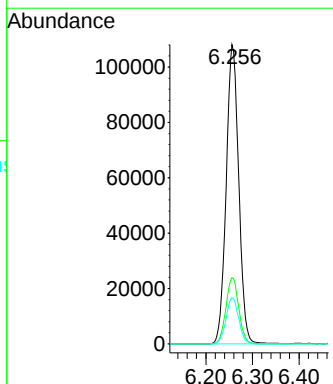
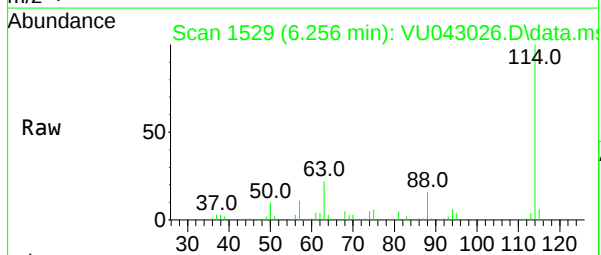




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043026.D
Acq: 12 Apr 2021 16:24

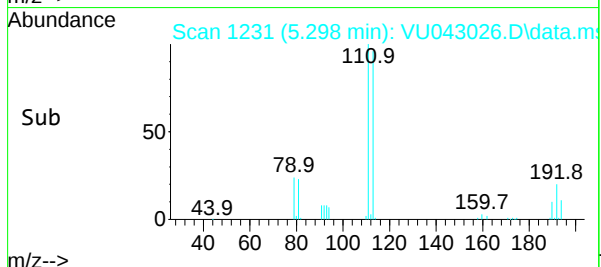
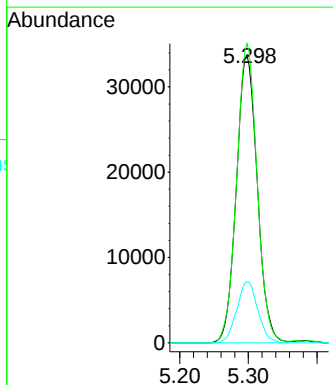
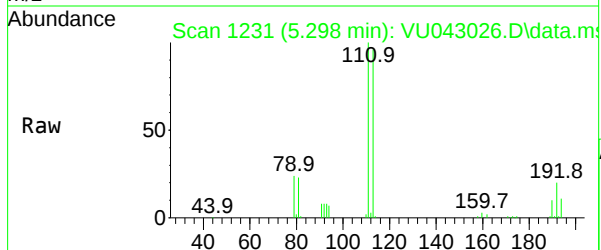
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TB_2021-04-06

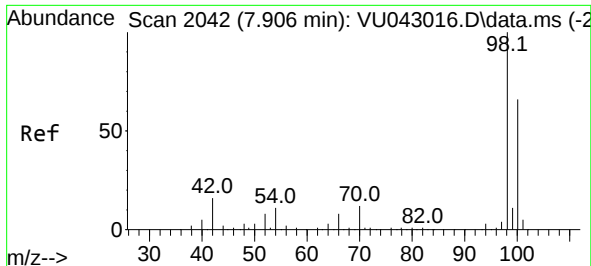
Tgt Ion:	114	Resp:	202210
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.2
88	15.5	0.0	33.4



#35
Dibromofluoromethane
Concen: 47.02 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043026.D
Acq: 12 Apr 2021 16:24

Tgt Ion:	113	Resp:	71438
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.8
192	21.3	17.2	25.8

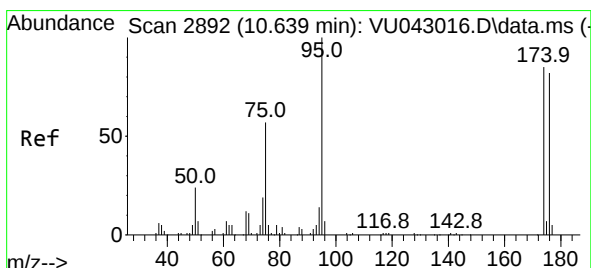
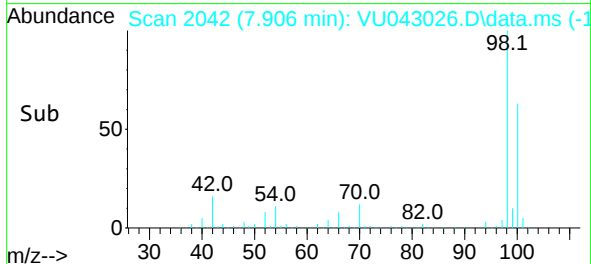
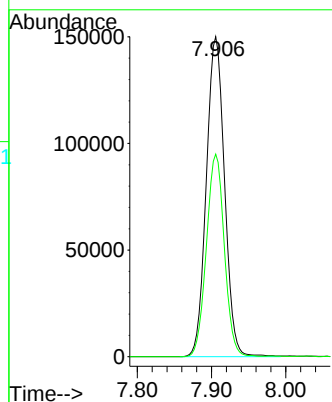
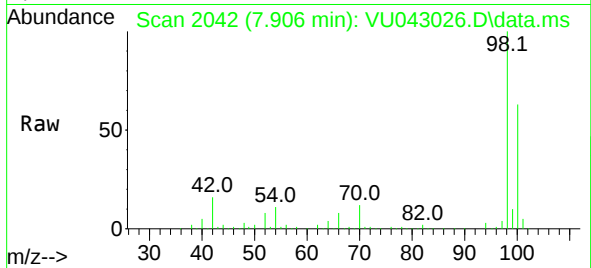




#50
Toluene-d8
Concen: 47.53 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043026.D
Acq: 12 Apr 2021 16:24

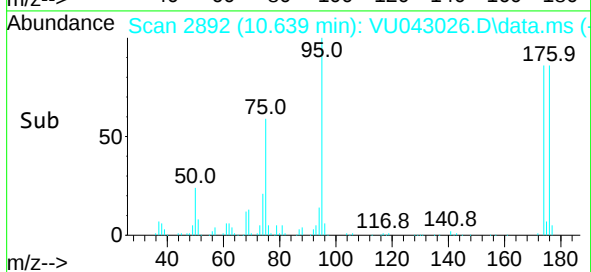
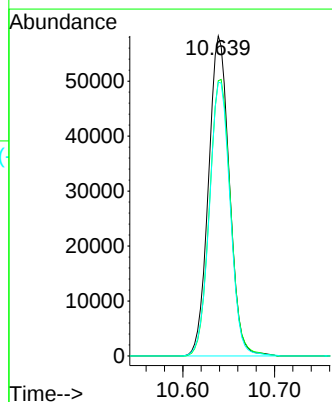
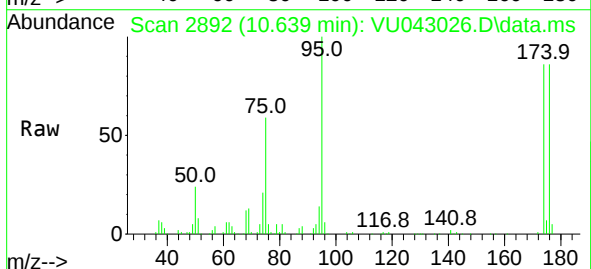
Instrument :
MSVOA_U
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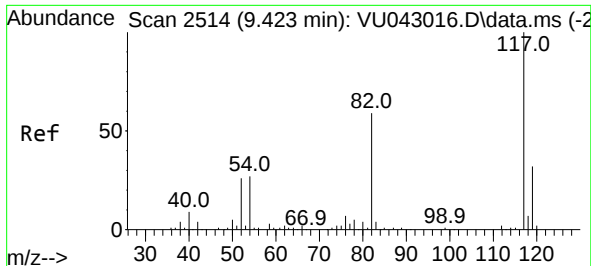
Tgt Ion: 98 Resp: 255558
Ion Ratio Lower Upper
98 100
100 62.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.79 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043026.D
Acq: 12 Apr 2021 16:24

Tgt Ion: 95 Resp: 92121
Ion Ratio Lower Upper
95 100
174 87.2 0.0 172.2
176 85.1 0.0 168.8

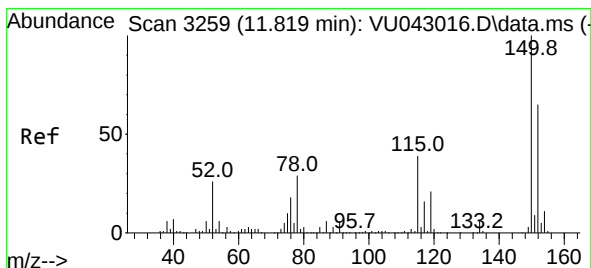
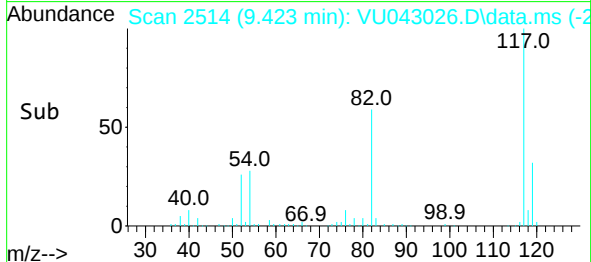
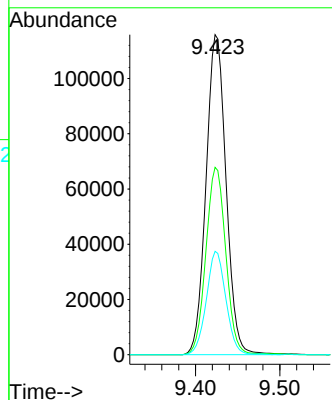
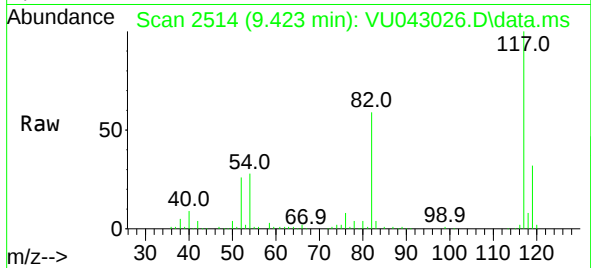




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043026.D
Acq: 12 Apr 2021 16:24

Instrument :
MSVOA_U
ClientSampleId :
TB 2021-04-06

Tgt Ion:117 Resp: 192010
Ion Ratio Lower Upper
117 100
82 58.6 45.8 68.6
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043026.D
Acq: 12 Apr 2021 16:24

Tgt Ion:152 Resp: 96138
Ion Ratio Lower Upper
152 100
115 56.8 41.5 124.6
150 154.0 0.0 342.4

