

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061521\
 Data File : VU044219.D
 Acq On : 15 Jun 2021 11:46
 Operator : SY/MD
 Sample : VU0615WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0615WBL01

Quant Time: Jun 15 13:05:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

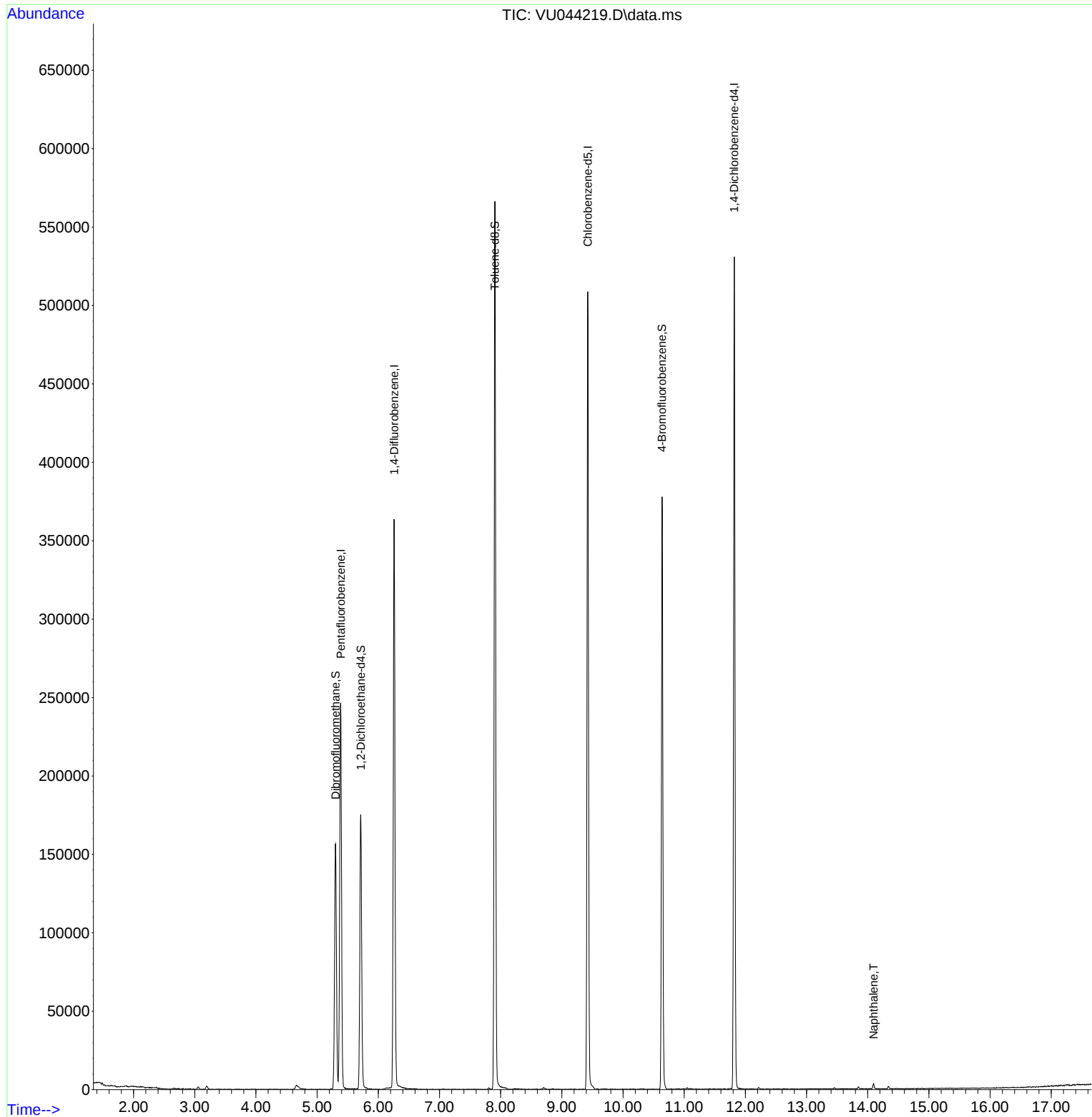
Internal Standards						
1) Pentafluorobenzene	5.385	168	165322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	288091	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	280238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	138561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	130631	49.688	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.380%	
35) Dibromofluoromethane	5.301	113	104088	51.939	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.880%	
50) Toluene-d8	7.906	98	371002	48.204	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.400%	
62) 4-Bromofluorobenzene	10.639	95	128011	41.503	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.000%	
Target Compounds						
					Qvalue	
95) Naphthalene	14.095	128	3515	3.176	ug/l #	94

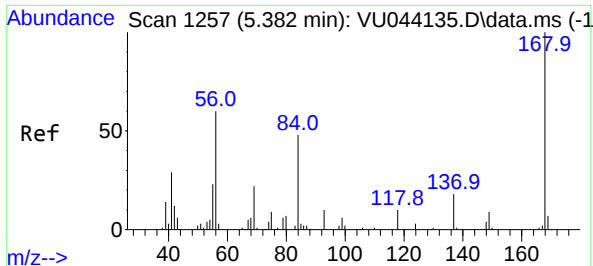
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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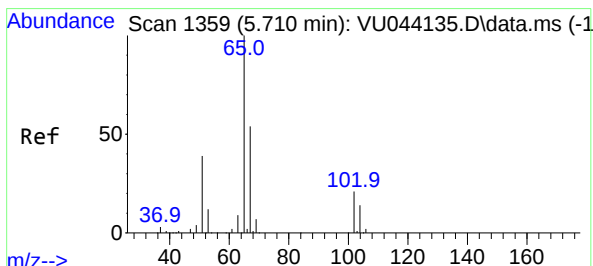
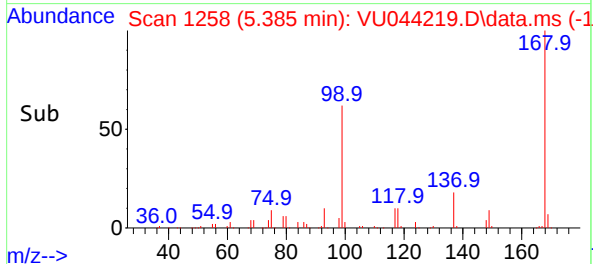
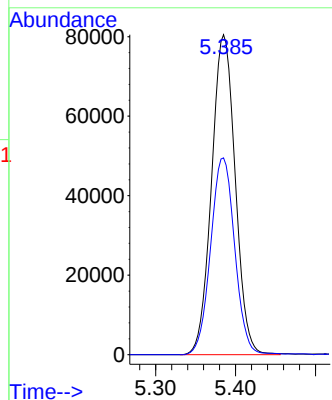
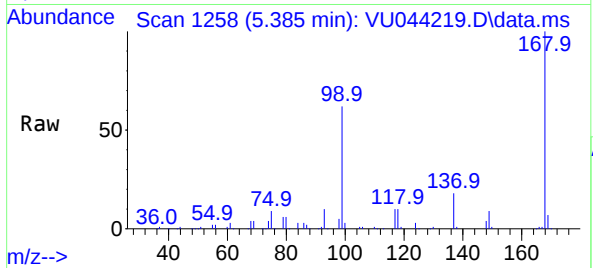




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044219.D
Acq: 15 Jun 2021 11:46

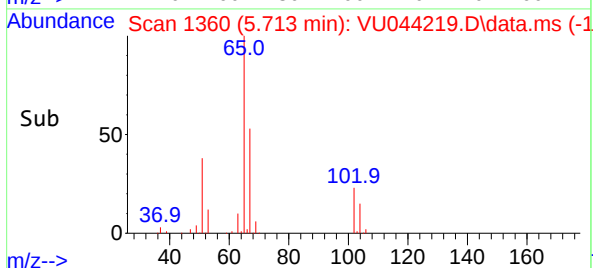
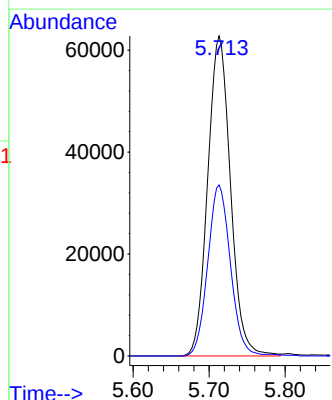
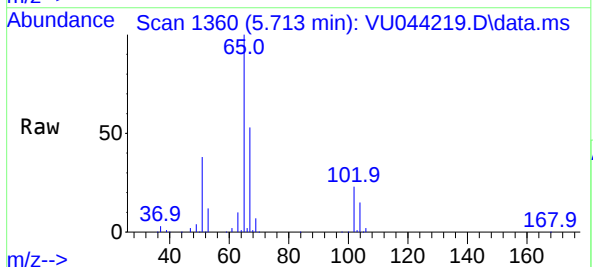
Instrument :
MSVOA_U
ClientSampleId :
VU0615WBL01

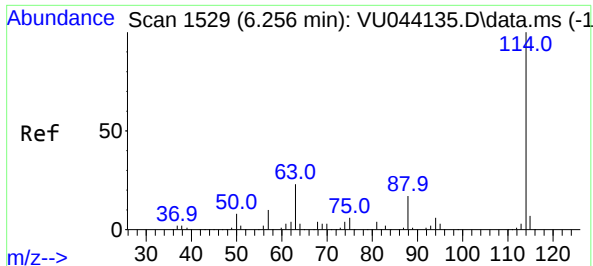
Tgt Ion:168 Resp: 165322
Ion Ratio Lower Upper
168 100
99 61.5 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 49.688 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044219.D
Acq: 15 Jun 2021 11:46

Tgt Ion: 65 Resp: 130631
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.6



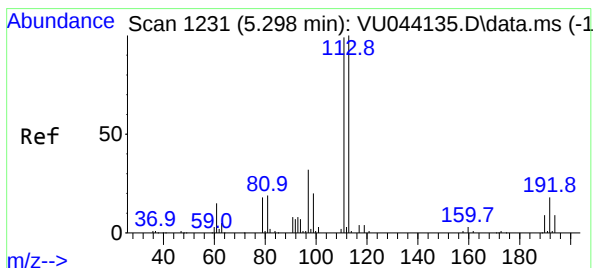
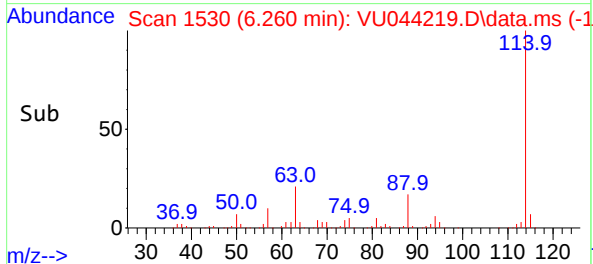
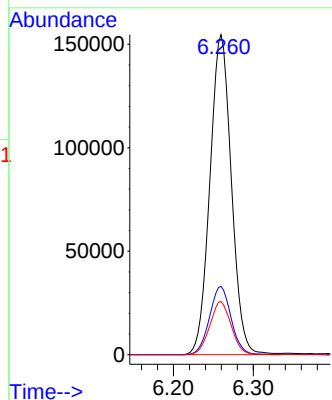
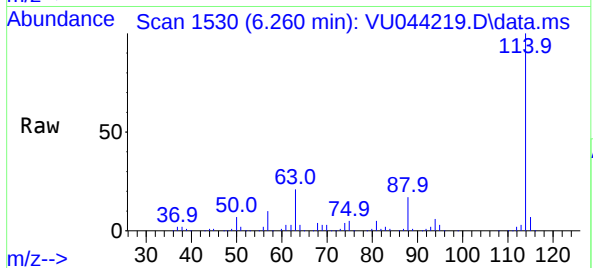


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU044219.D
Acq: 15 Jun 2021 11:46

Instrument :
MSVOA_U
ClientSampleId :
VU0615WBL01

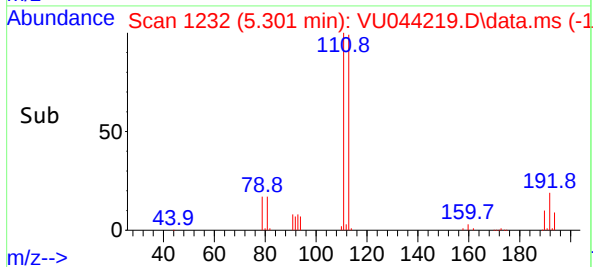
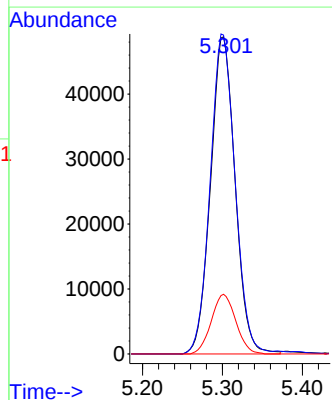
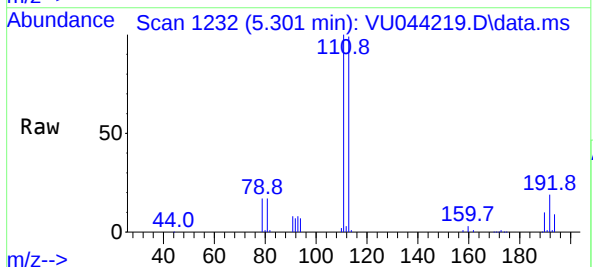
Tgt Ion:114 Resp: 288091
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.8
88 16.6 0.0 34.0

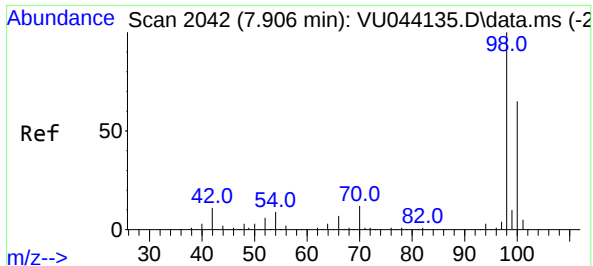


#35

Dibromofluoromethane
Concen: 51.939 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU044219.D
Acq: 15 Jun 2021 11:46

Tgt Ion:113 Resp: 104088
Ion Ratio Lower Upper
113 100
111 101.9 81.0 121.4
192 18.8 14.3 21.5

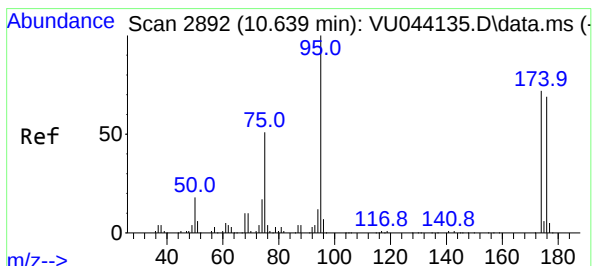
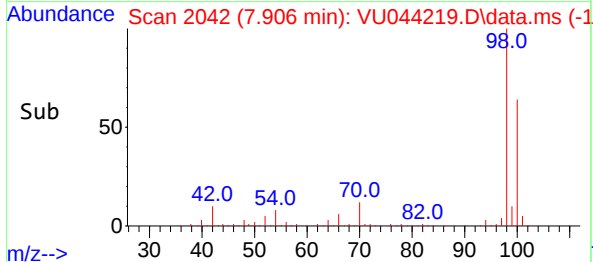
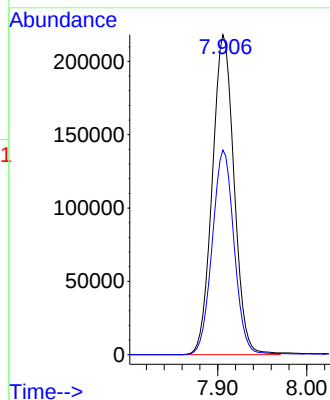
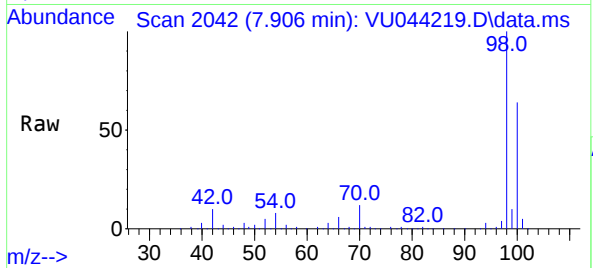




#50
Toluene-d8
Concen: 48.204 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044219.D
Acq: 15 Jun 2021 11:46

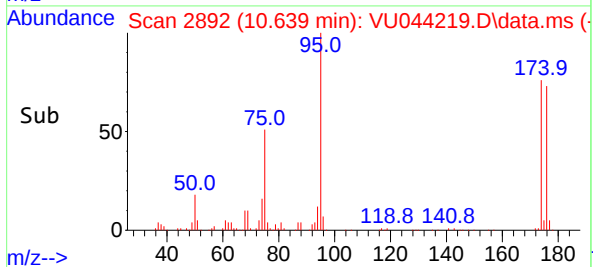
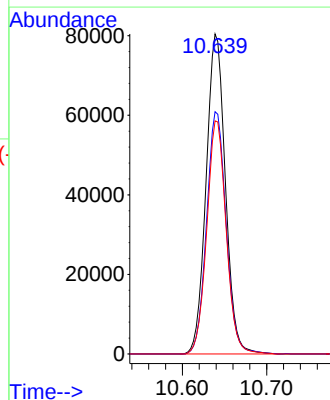
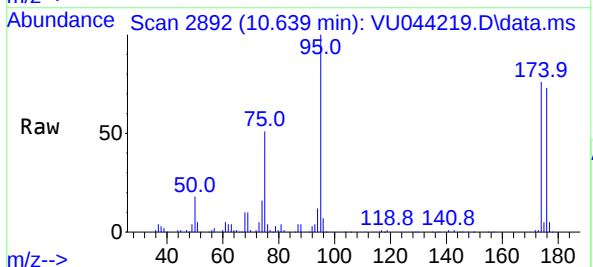
Instrument :
MSVOA_U
ClientSampleId :
VU0615WBL01

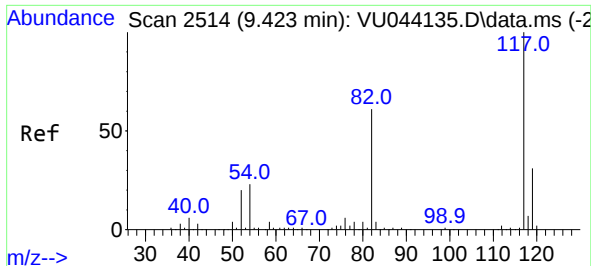
Tgt Ion: 98 Resp: 371002
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 41.503 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044219.D
Acq: 15 Jun 2021 11:46

Tgt Ion: 95 Resp: 128011
Ion Ratio Lower Upper
95 100
174 76.9 0.0 144.4
176 73.3 0.0 138.0

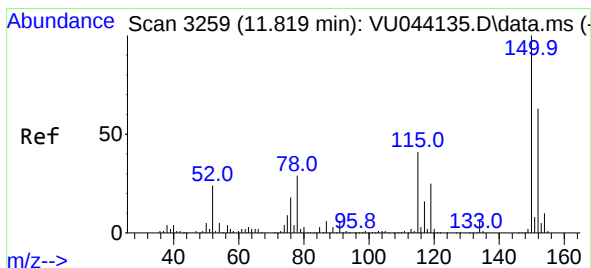
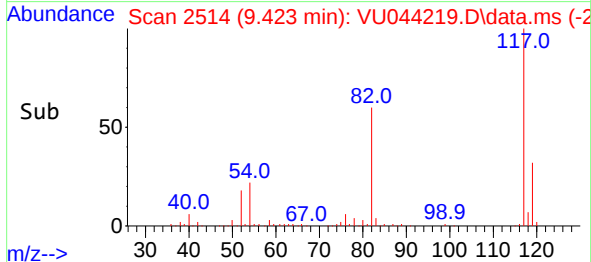
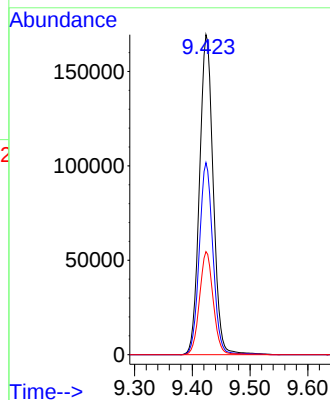
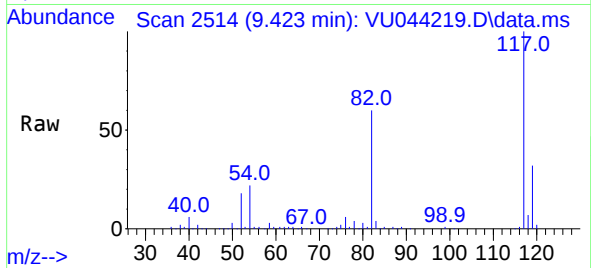




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044219.D
Acq: 15 Jun 2021 11:46

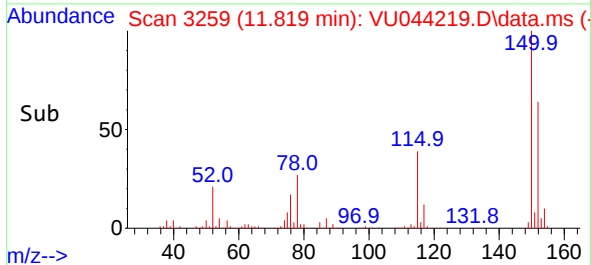
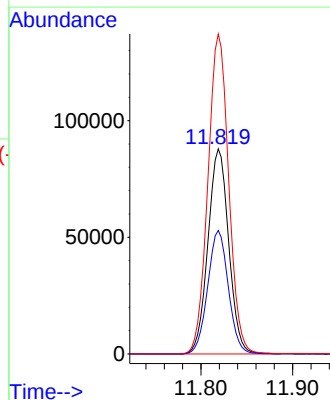
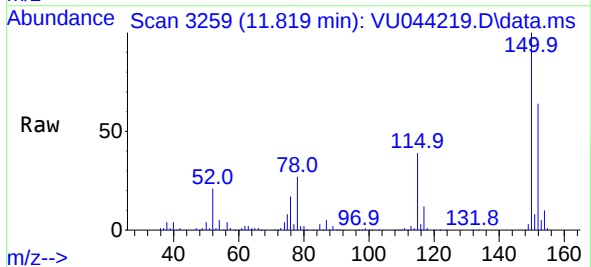
Instrument :
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ClientSampleId :
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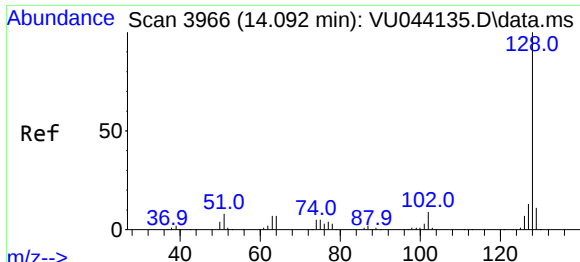
Tgt Ion:117 Resp: 280238
Ion Ratio Lower Upper
117 100
82 60.0 48.8 73.2
119 32.2 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU044219.D
Acq: 15 Jun 2021 11:46

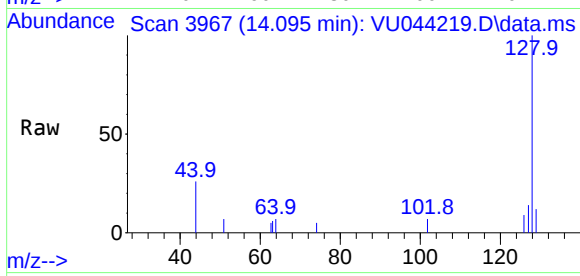
Tgt Ion:152 Resp: 138561
Ion Ratio Lower Upper
152 100
115 59.9 43.8 131.3
150 156.1 0.0 350.6





#95
Naphthalene
Concen: 3.176 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044219.D
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Tgt Ion:	128	Resp:	3515
Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.2	15.2
129	8.3	8.6	13.0#

