

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044082.D
 Acq On : 08 Jun 2021 01:44
 Operator : SY/MD
 Sample : M2580-29
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B4(4-6)

Quant Time: Jun 08 05:48:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

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

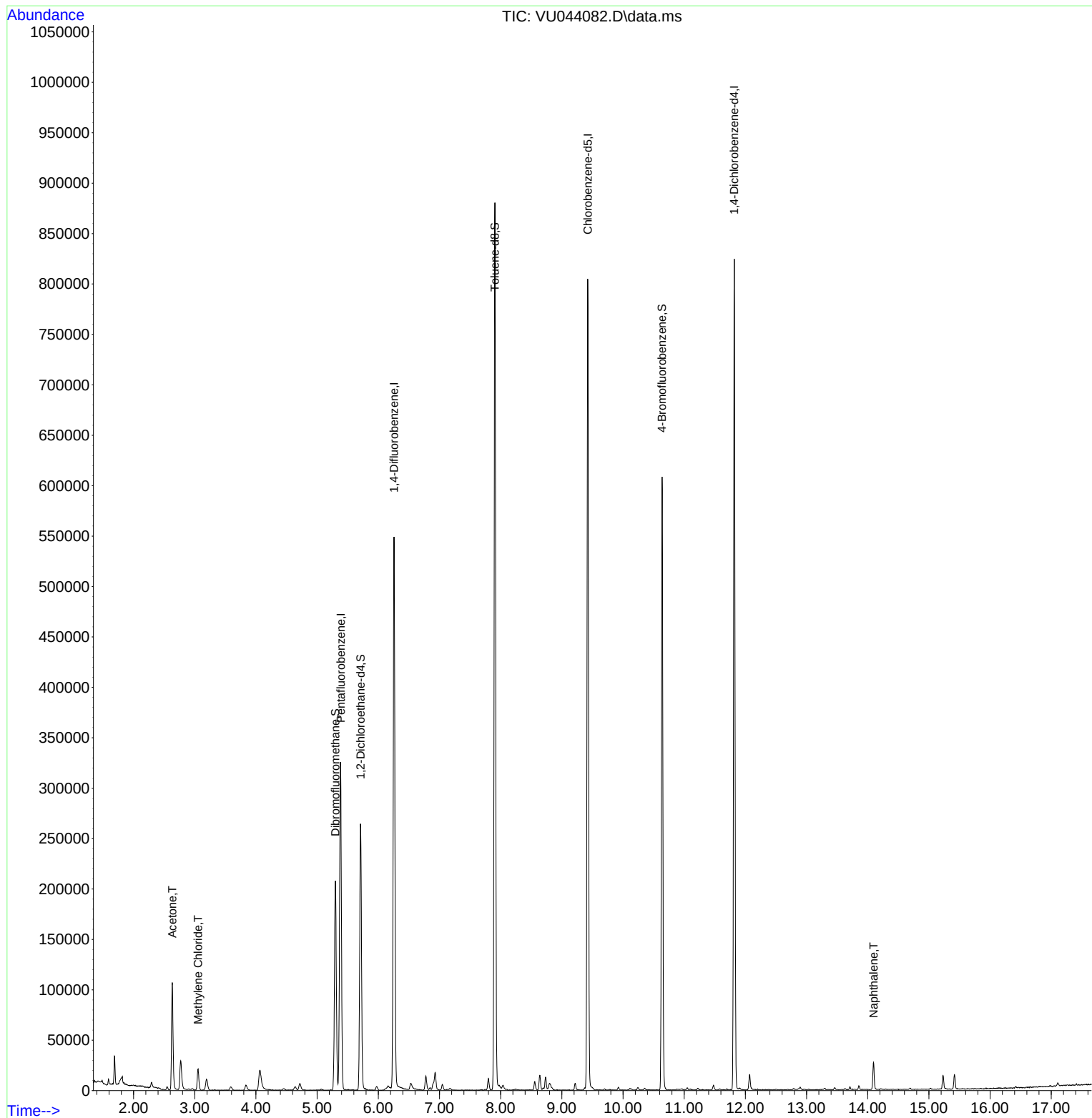
Internal Standards						
1) Pentafluorobenzene	5.385	168	207739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	415855	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	421700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	202018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	191886	53.038	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.080%	
35) Dibromofluoromethane	5.298	113	135719	45.733	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.460%	
50) Toluene-d8	7.906	98	560795	48.992	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.980%	
62) 4-Bromofluorobenzene	10.639	95	206076	45.471	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.940%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	115039	55.093	ug/l	99
20) Methylene Chloride	3.054	84	9963	1.535	ug/l	95
95) Naphthalene	14.095	128	22136	4.361	ug/l	97

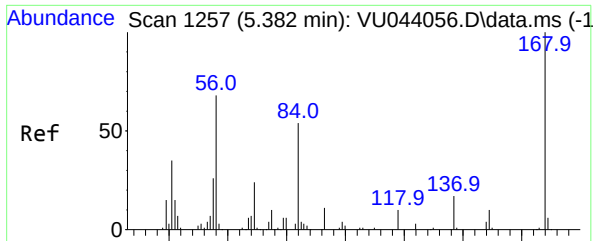
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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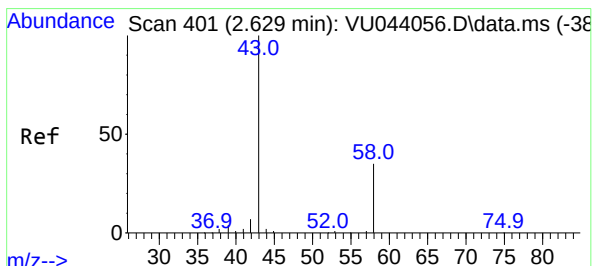
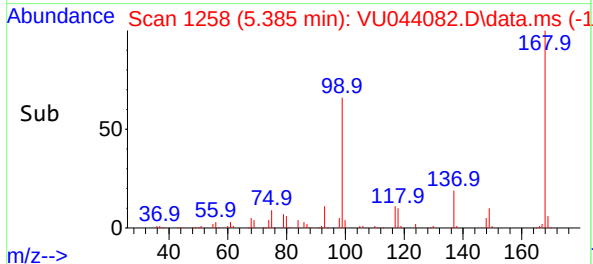
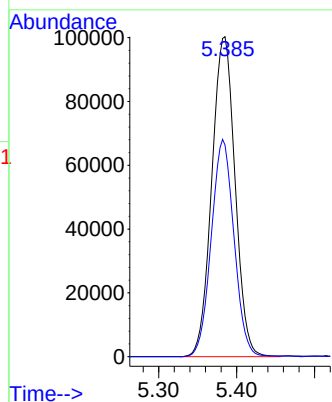
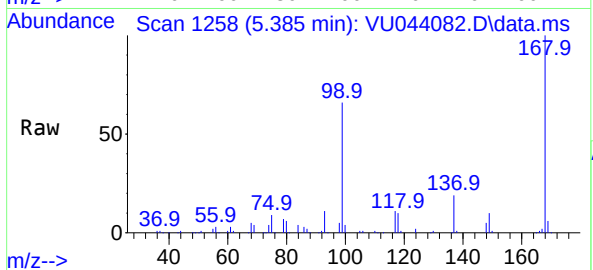




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044082.D
Acq: 08 Jun 2021 01:44

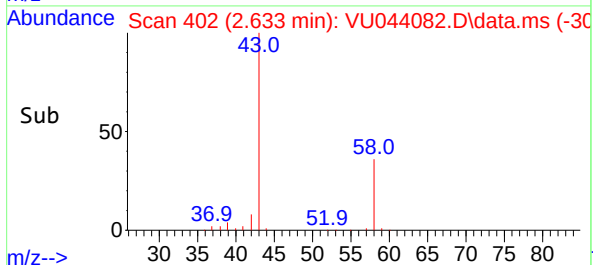
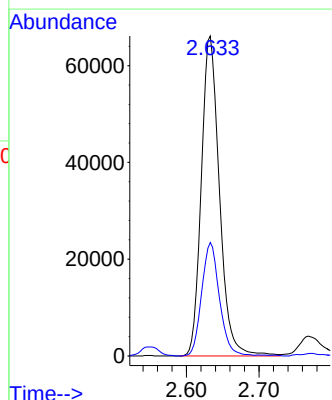
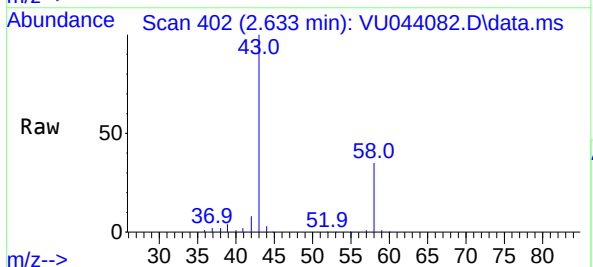
Instrument :
MSVOA_U
ClientSampleId :
18-B4(4-6)

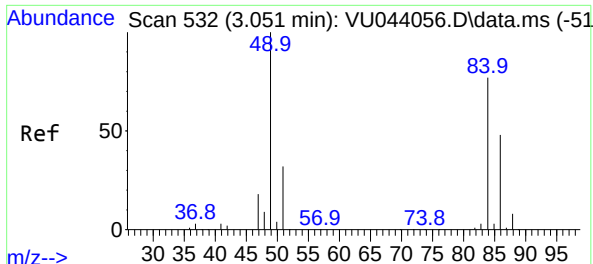
Tgt Ion:168 Resp: 207739
Ion Ratio Lower Upper
168 100
99 66.1 52.6 78.8



#16
Acetone
Concen: 55.093 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044082.D
Acq: 08 Jun 2021 01:44

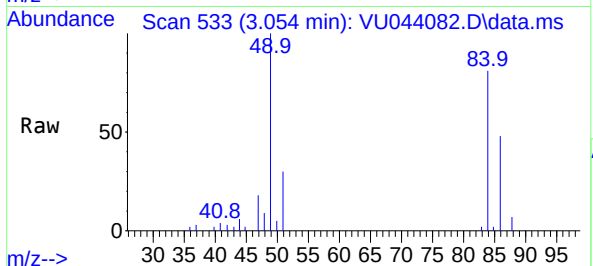
Tgt Ion: 43 Resp: 115039
Ion Ratio Lower Upper
43 100
58 35.5 27.7 41.5





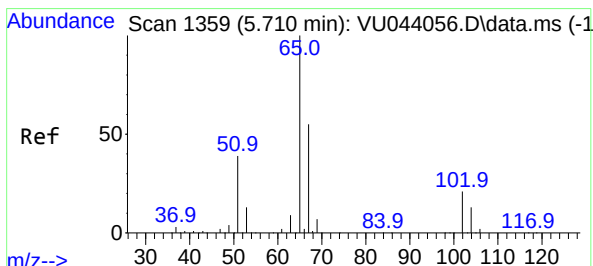
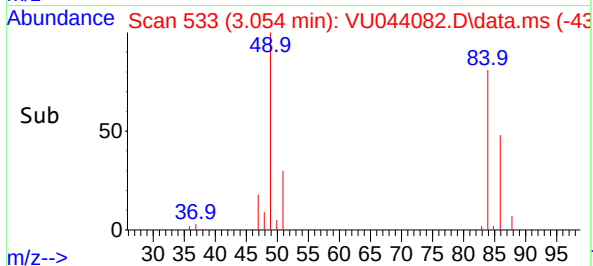
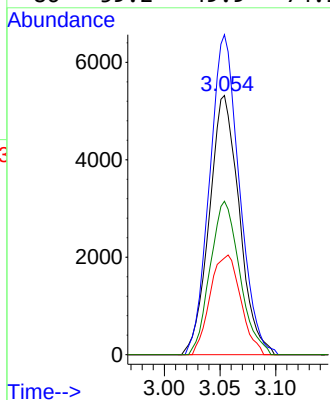
#20
Methylene Chloride
Concen: 1.535 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044082.D
Acq: 08 Jun 2021 01:44

Instrument :
MSVOA_U
ClientSampled :
18-B4(4-6)



Tgt Ion: 84 Resp: 9963

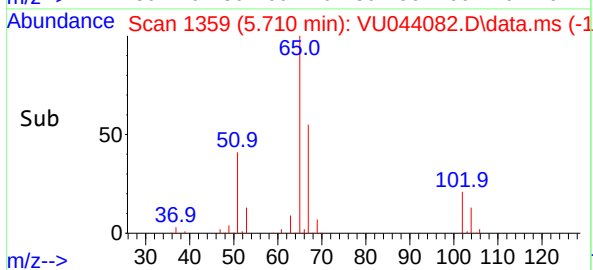
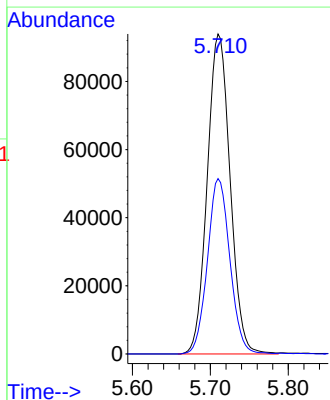
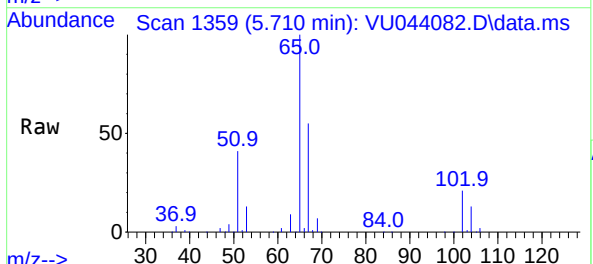
Ion	Ratio	Lower	Upper
84	100		
49	123.5	103.6	155.4
51	37.3	32.8	49.2
86	59.2	49.9	74.9

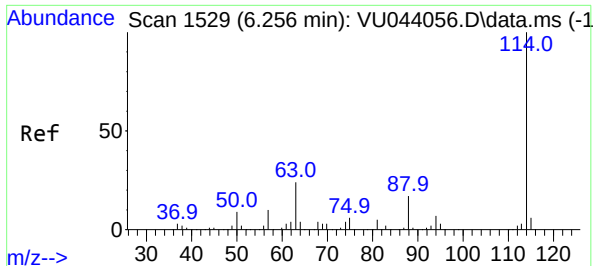


#33
1,2-Dichloroethane-d4
Concen: 53.038 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044082.D
Acq: 08 Jun 2021 01:44

Tgt Ion: 65 Resp: 191886

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.2

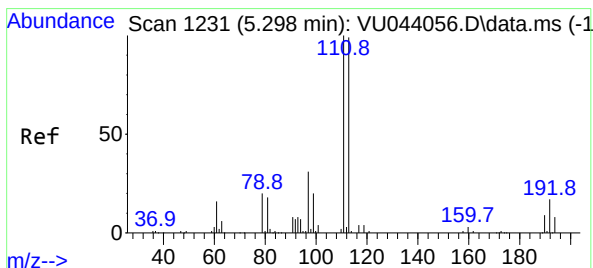
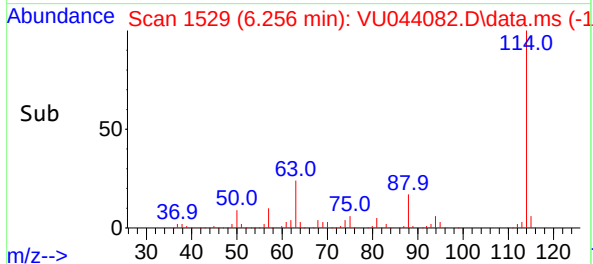
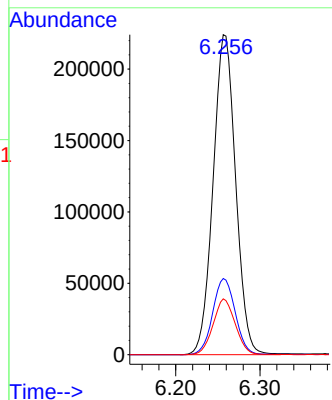
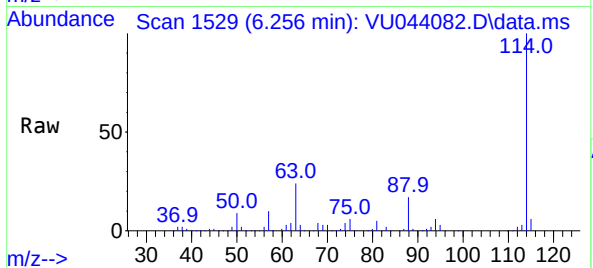




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044082.D
Acq: 08 Jun 2021 01:44

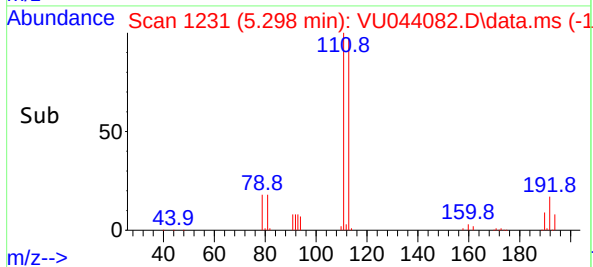
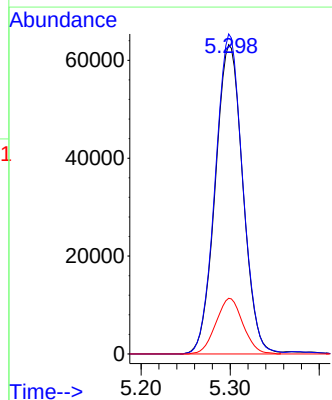
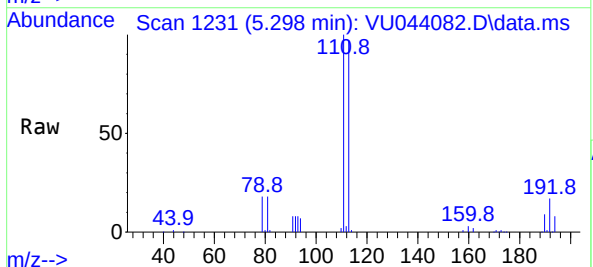
Instrument :
MSVOA_U
ClientSampled :
18-B4(4-6)

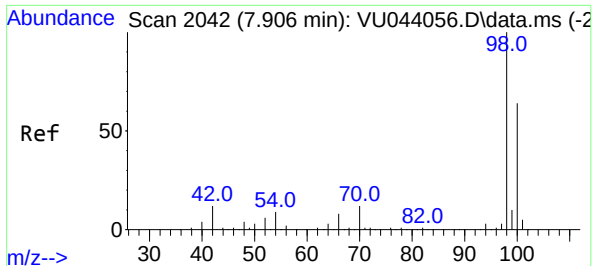
Tgt Ion:114 Resp: 415855
Ion Ratio Lower Upper
114 100
63 23.8 0.0 48.4
88 17.4 0.0 34.4



#35
Dibromofluoromethane
Concen: 45.733 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044082.D
Acq: 08 Jun 2021 01:44

Tgt Ion:113 Resp: 135719
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 17.7 13.8 20.8

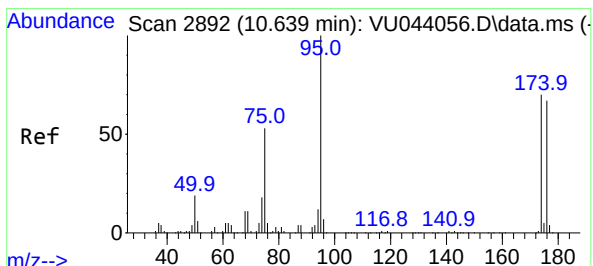
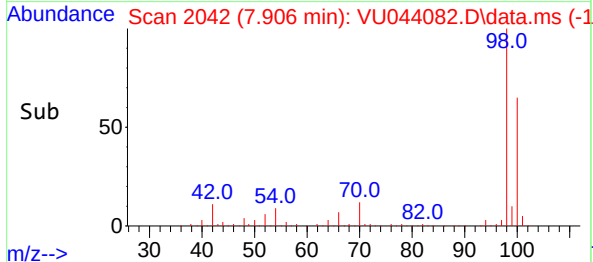
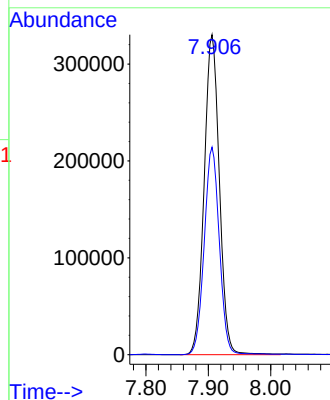
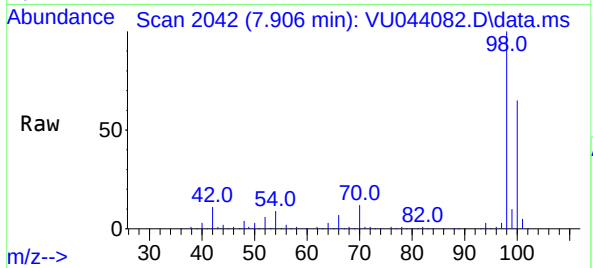




#50
Toluene-d8
Concen: 48.992 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044082.D
Acq: 08 Jun 2021 01:44

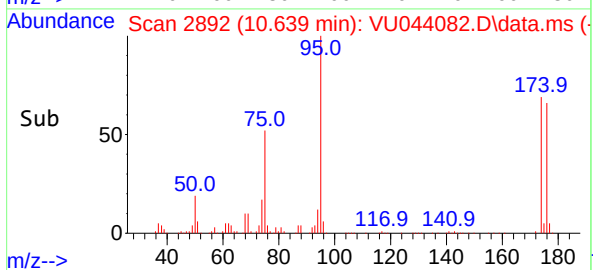
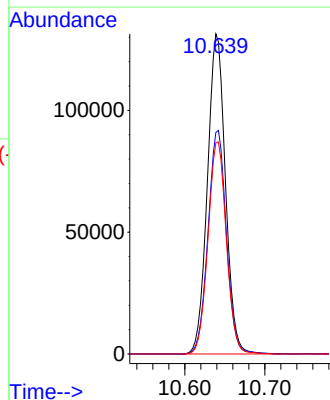
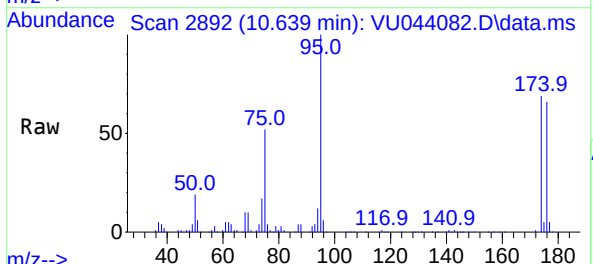
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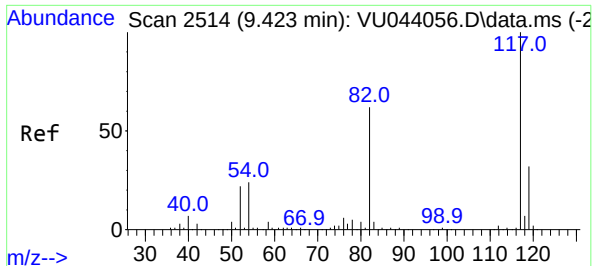
Tgt Ion: 98 Resp: 560795
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 45.471 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044082.D
Acq: 08 Jun 2021 01:44

Tgt Ion: 95 Resp: 206076
Ion Ratio Lower Upper
95 100
174 71.2 0.0 141.0
176 67.3 0.0 135.2

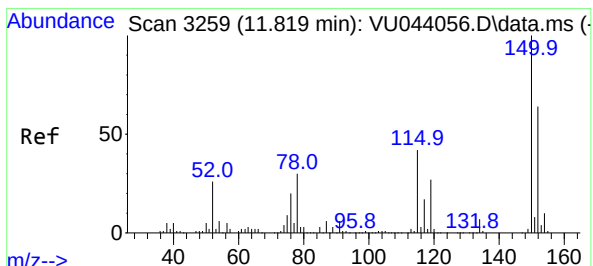
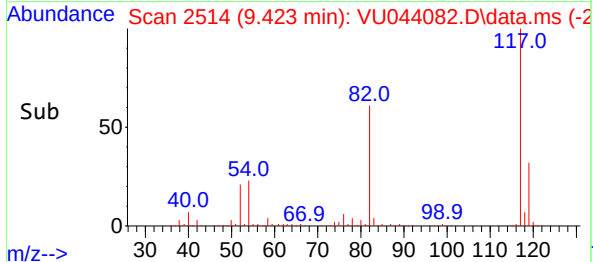
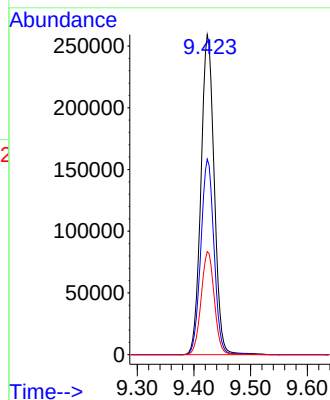
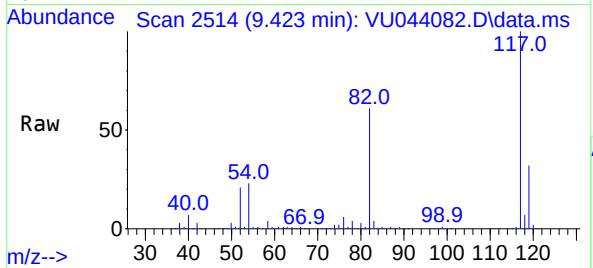




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044082.D
Acq: 08 Jun 2021 01:44

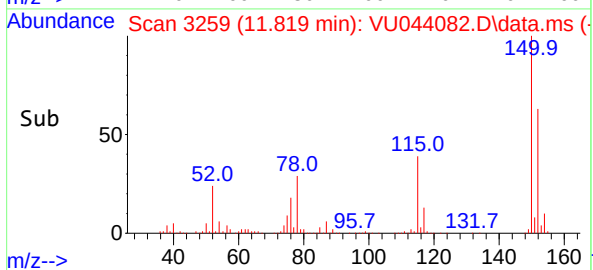
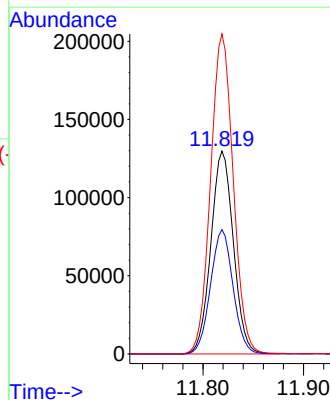
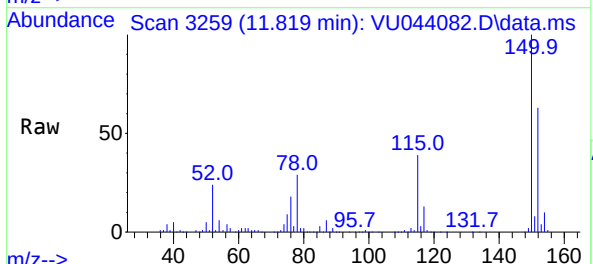
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18-B4(4-6)

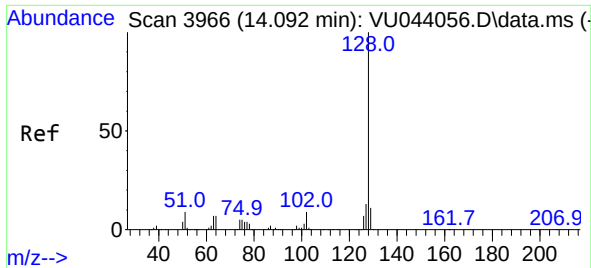
Tgt Ion:117 Resp: 421700
Ion Ratio Lower Upper
117 100
82 61.1 50.0 75.0
119 32.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044082.D
Acq: 08 Jun 2021 01:44

Tgt Ion:152 Resp: 202018
Ion Ratio Lower Upper
152 100
115 61.3 44.6 134.0
150 158.7 0.0 347.8





#95
Naphthalene
Concen: 4.361 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044082.D
Acq: 08 Jun 2021 01:44

Instrument :
MSVOA_U
ClientSampleId :
18-B4(4-6)

Tgt Ion:	128	Resp:	22136
Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.2	15.4
129	10.4	8.7	13.1

