

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044901.D
 Acq On : 27 Sep 2021 20:03
 Operator : SY/MD
 Sample : M3838-01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OR-02-092121

Quant Time: Sep 28 06:28:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

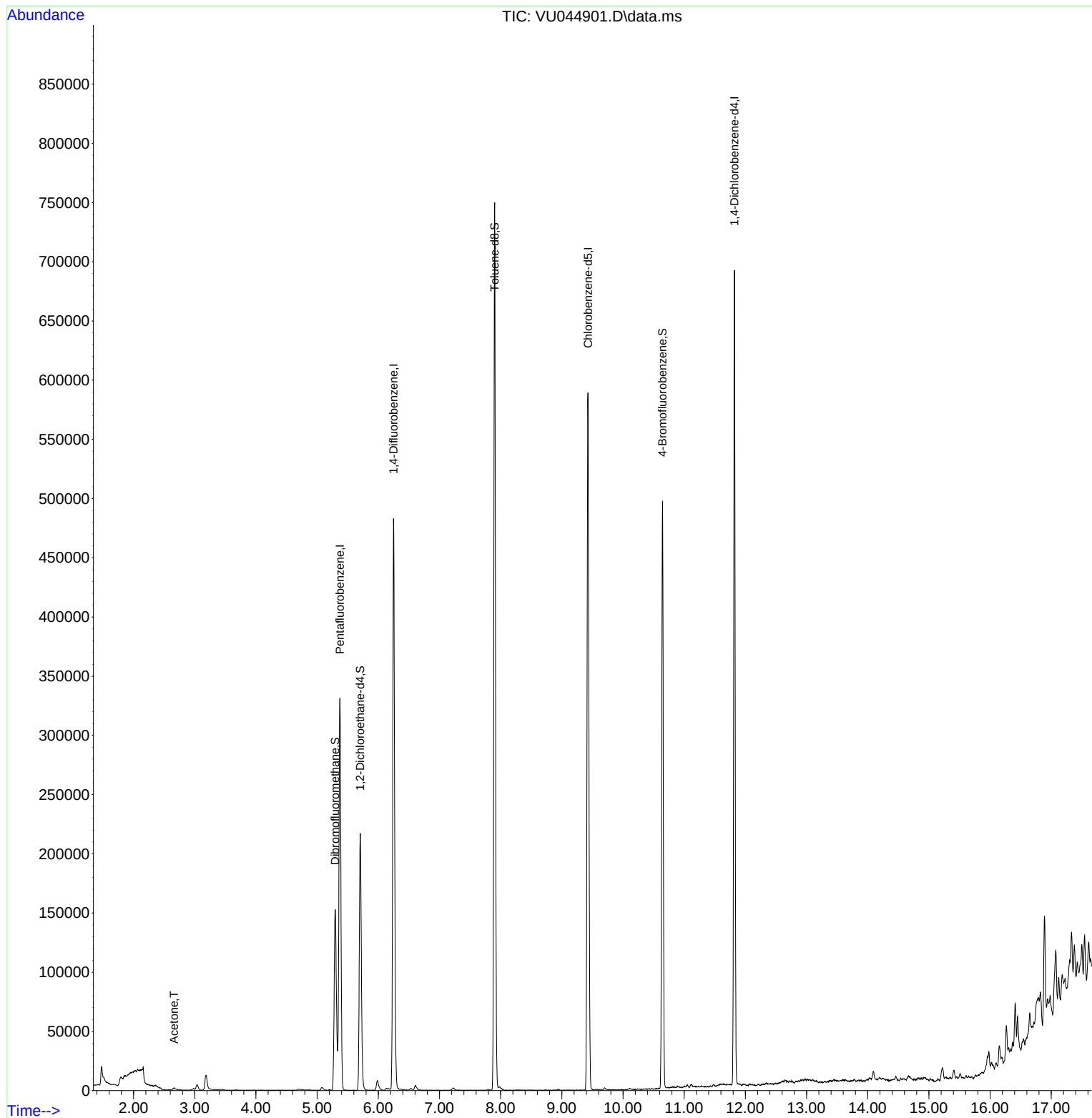
Internal Standards						
1) Pentafluorobenzene	5.372	168	229528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	409276	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	375809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	166560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	182667	45.600	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.200%	
35) Dibromofluoromethane	5.295	113	122469	43.619	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.240%	
50) Toluene-d8	7.903	98	518087	48.857	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.720%	
62) 4-Bromofluorobenzene	10.645	95	183940	46.702	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.400%	
Target Compounds						
16) Acetone	2.662	43	3800	1.682	ug/l	Qvalue # 80

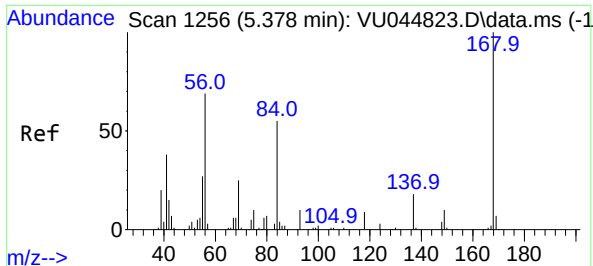
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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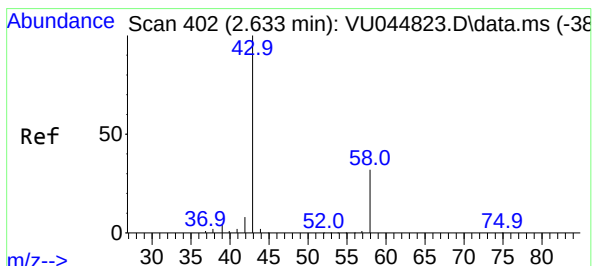
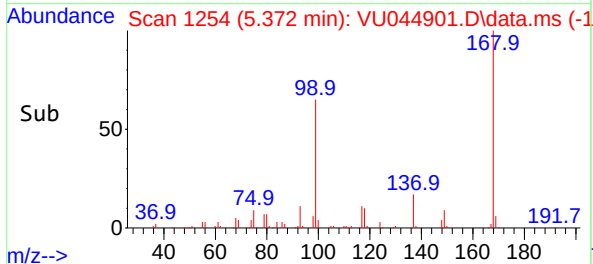
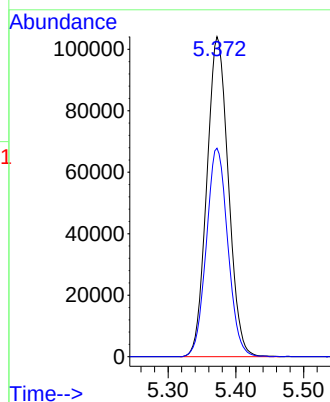
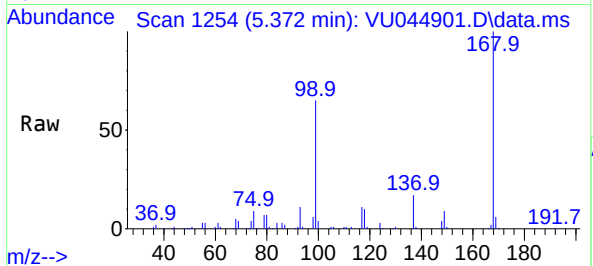




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 1254
Delta R.T. -0.006 min
Lab File: VU044901.D
Acq: 27 Sep 2021 20:03

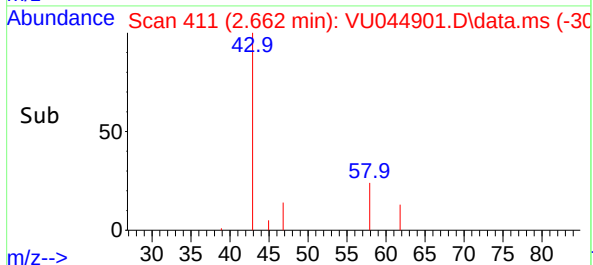
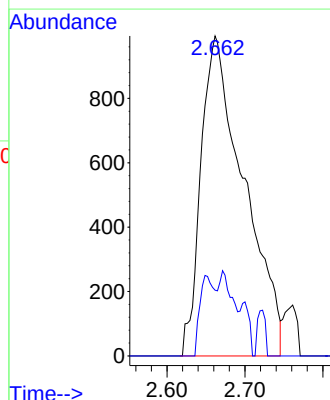
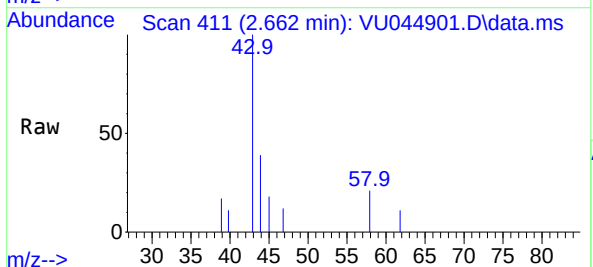
Instrument :
MSVOA_U
ClientSampleId :
OR-02-092121

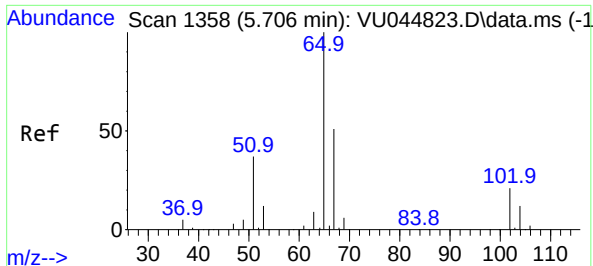
Tgt Ion:168 Resp: 229528
Ion Ratio Lower Upper
168 100
99 65.2 51.4 77.0



#16
Acetone
Concen: 1.682 ug/l
RT: 2.662 min Scan# 411
Delta R.T. 0.029 min
Lab File: VU044901.D
Acq: 27 Sep 2021 20:03

Tgt Ion: 43 Resp: 3800
Ion Ratio Lower Upper
43 100
58 20.5 25.2 37.8#



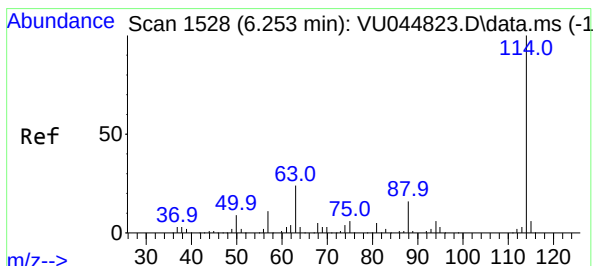
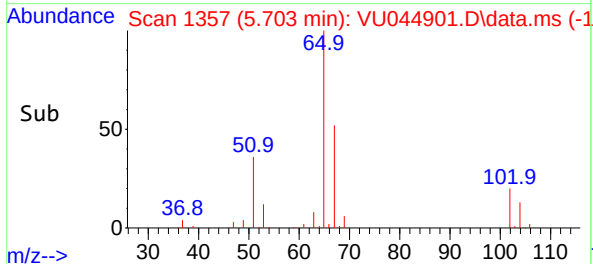
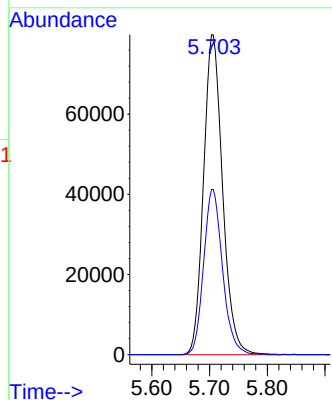
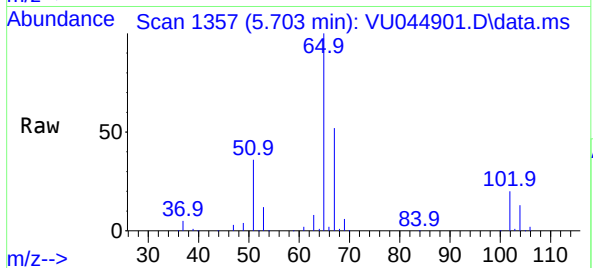


#33

1,2-Dichloroethane-d4
Concen: 45.600 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044901.D
Acq: 27 Sep 2021 20:03

Instrument :
MSVOA_U
ClientSampled :
OR-02-092121

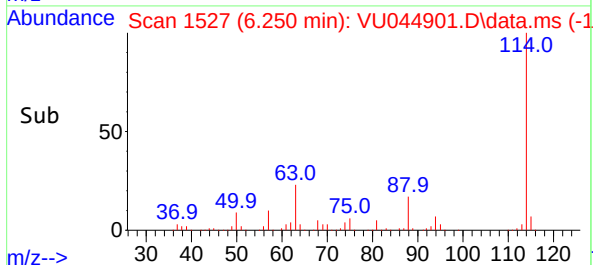
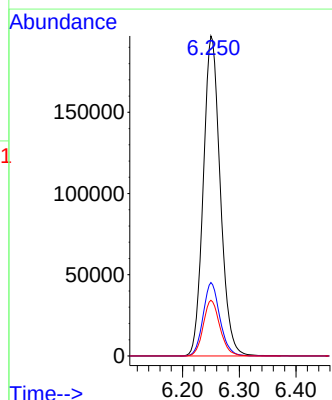
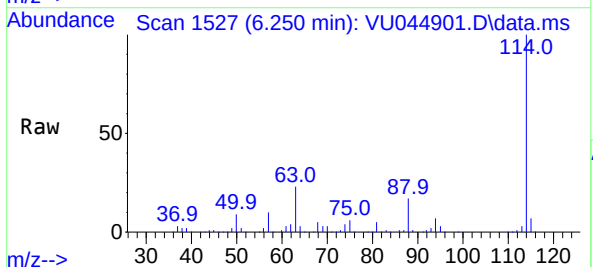
Tgt Ion: 65 Resp: 182667
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

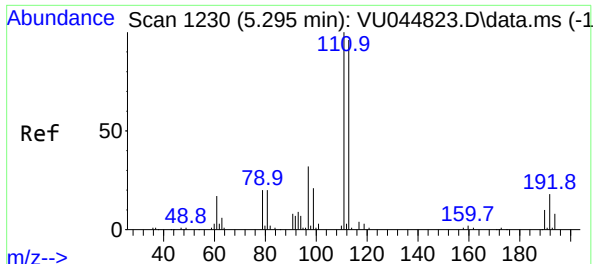


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044901.D
Acq: 27 Sep 2021 20:03

Tgt Ion: 114 Resp: 409276
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 17.4 0.0 32.8



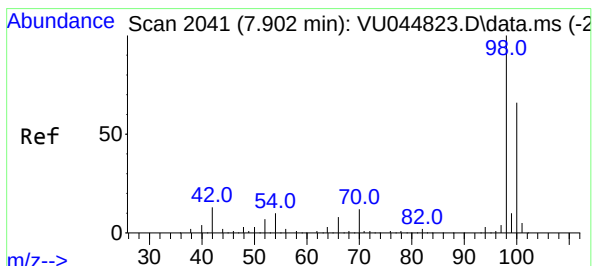
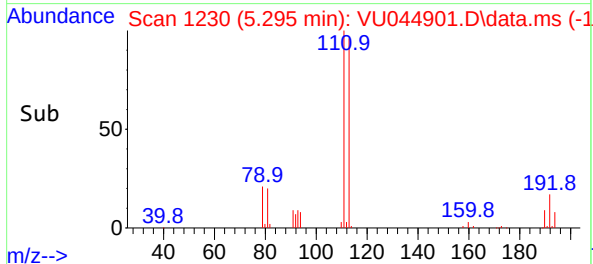
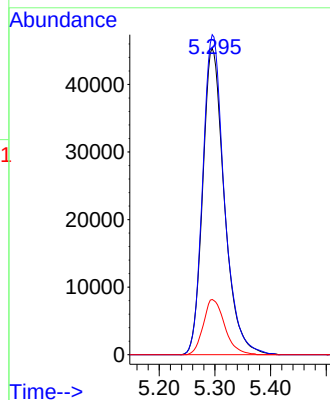
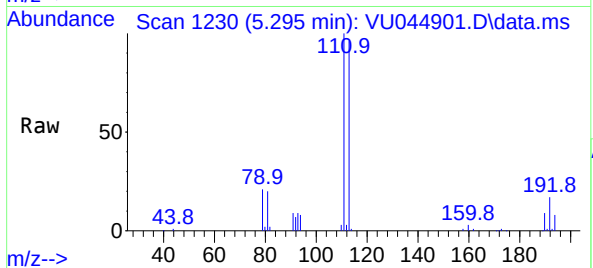


#35

Dibromofluoromethane
Concen: 43.619 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044901.D
Acq: 27 Sep 2021 20:03

Instrument :
MSVOA_U
ClientSampleId :
OR-02-092121

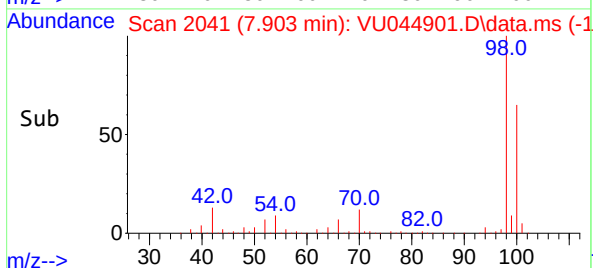
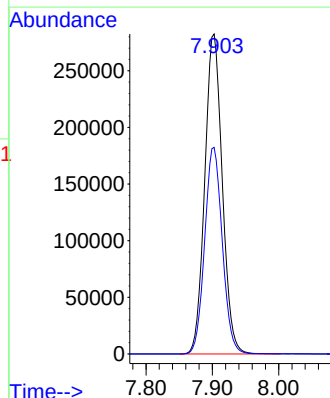
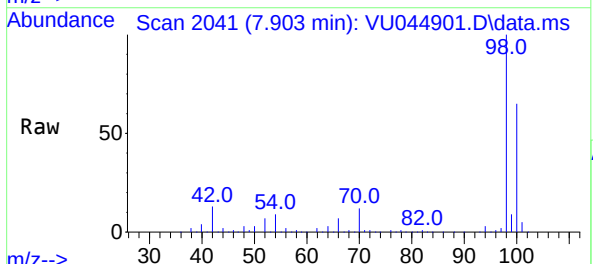
Tgt Ion:113 Resp: 122469
Ion Ratio Lower Upper
113 100
111 103.8 84.1 126.1
192 17.8 14.8 22.2

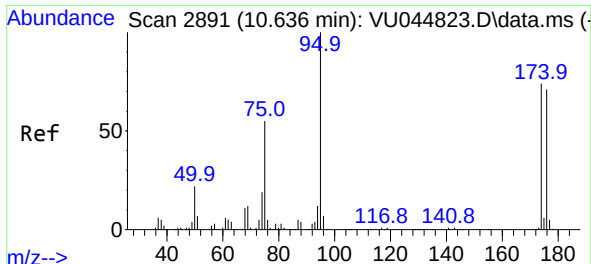


#50

Toluene-d8
Concen: 48.857 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044901.D
Acq: 27 Sep 2021 20:03

Tgt Ion: 98 Resp: 518087
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7

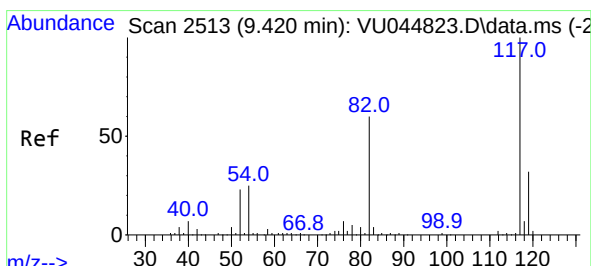
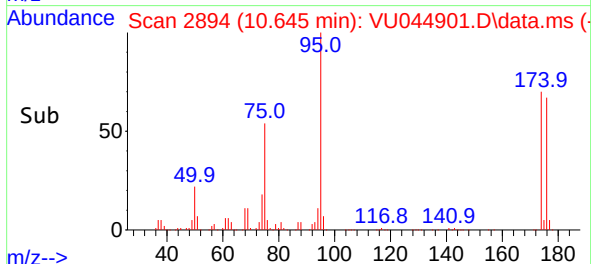
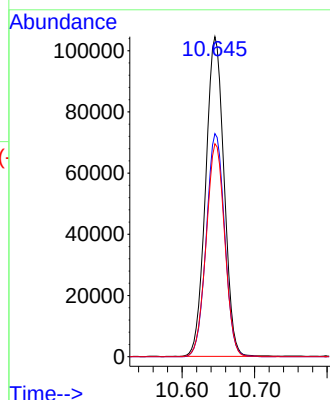
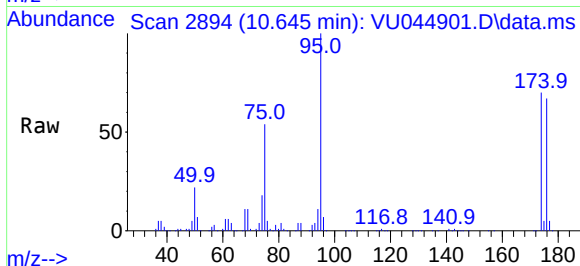




#62
4-Bromofluorobenzene
Concen: 46.702 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.010 min
Lab File: VU044901.D
Acq: 27 Sep 2021 20:03

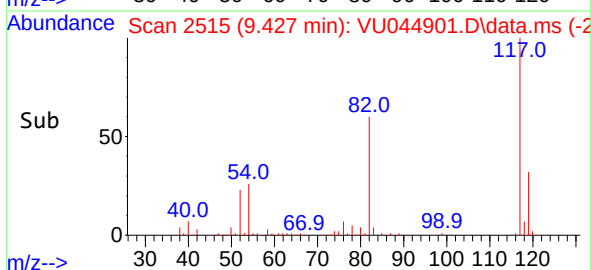
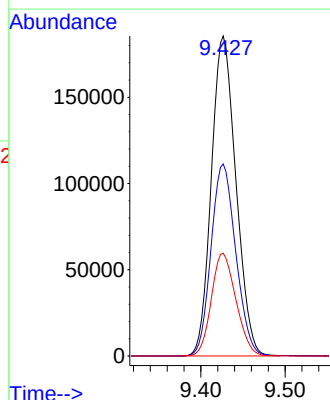
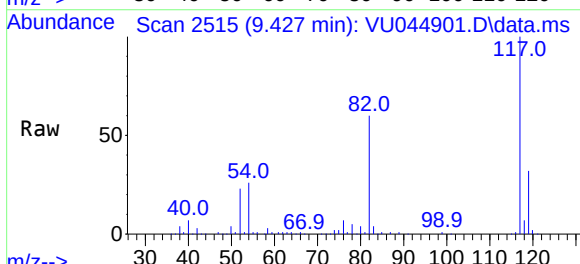
Instrument :
MSVOA_U
ClientSampleId :
OR-02-092121

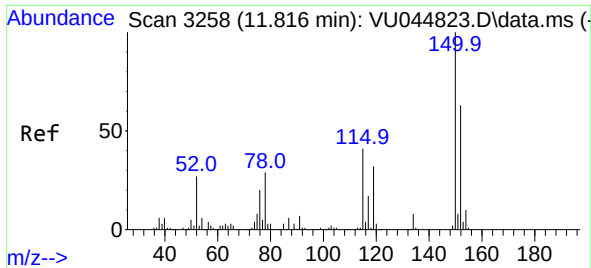
Tgt Ion: 95 Resp: 183940
Ion Ratio Lower Upper
95 100
174 69.5 0.0 146.6
176 67.2 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.006 min
Lab File: VU044901.D
Acq: 27 Sep 2021 20:03

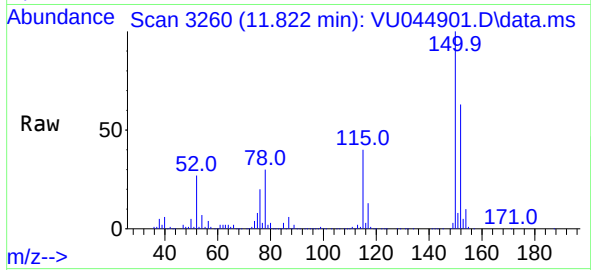
Tgt Ion: 117 Resp: 375809
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 32.1 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.006 min
 Lab File: VU044901.D
 Acq: 27 Sep 2021 20:03

Instrument :
 MSVOA_U
 ClientSampleId :
 OR-02-092121



Tgt Ion:152 Resp: 166560
 Ion Ratio Lower Upper
 152 100
 115 62.6 43.5 130.7
 150 157.4 0.0 350.0

