

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045017.D
 Acq On : 30 Sep 2021 01:29
 Operator : SY/MD
 Sample : PB139450TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB139450TB

Quant Time: Sep 30 05:28:44 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)

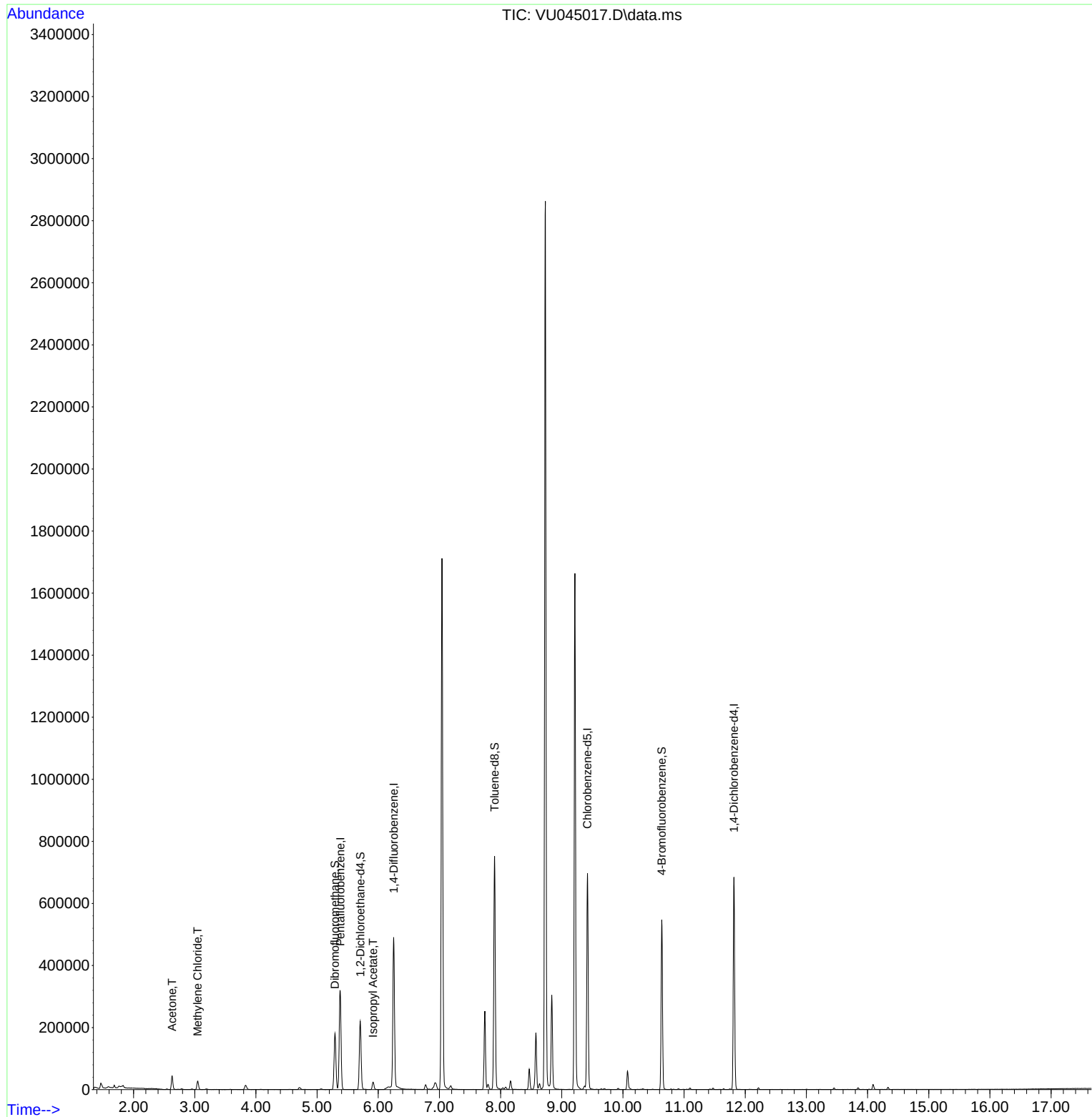
Internal Standards						
1) Pentafluorobenzene	5.378	168	210488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	374287	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	358082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	163820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	164754	47.02	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.04%
35) Dibromofluoromethane	5.292	113	115112	48.75	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.50%
50) Toluene-d8	7.902	98	478794	51.32	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.64%
62) 4-Bromofluorobenzene	10.635	95	181233	47.05	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.10%
Target Compounds						
16) Acetone	2.629	43	48890	23.51	ug/l	99
20) Methylene Chloride	3.047	84	13273	4.24	ug/l	94
43) Isopropyl Acetate	5.915	43	26291	3.37	ug/l	100

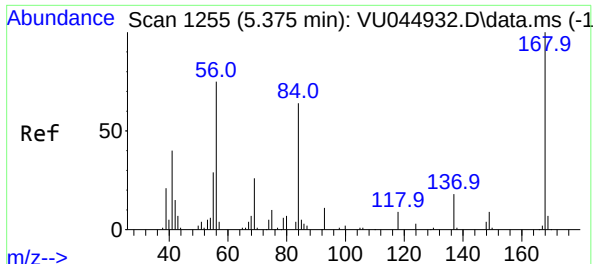
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
Data File : VU045017.D
Acq On : 30 Sep 2021 01:29
Operator : SY/MD
Sample : PB139450TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB139450TB

Quant Time: Sep 30 05:28:44 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

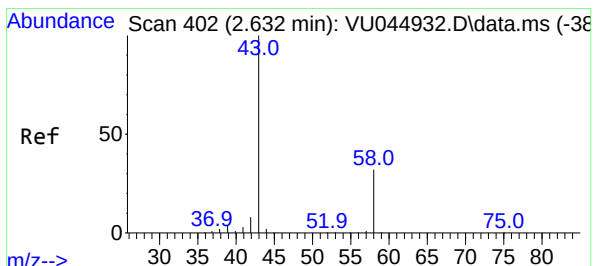
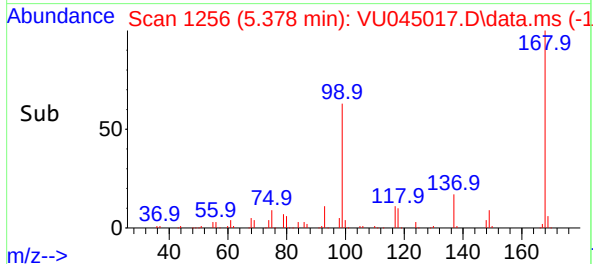
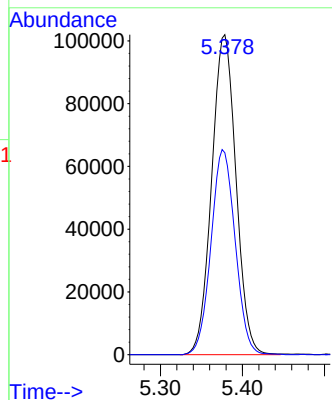
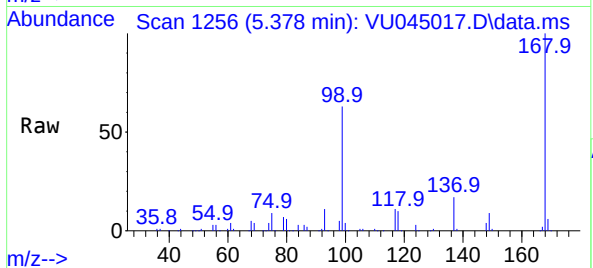




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045017.D
Acq: 30 Sep 2021 01:29

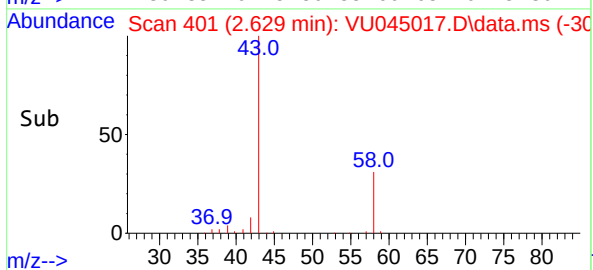
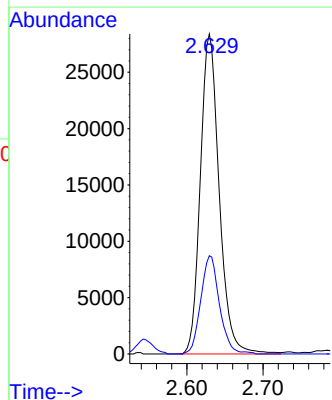
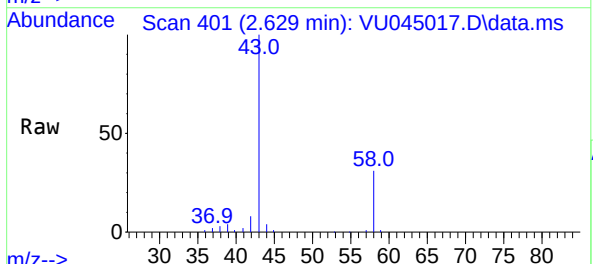
Instrument :
MSVOA_U
ClientSampleId :
PB139450TB

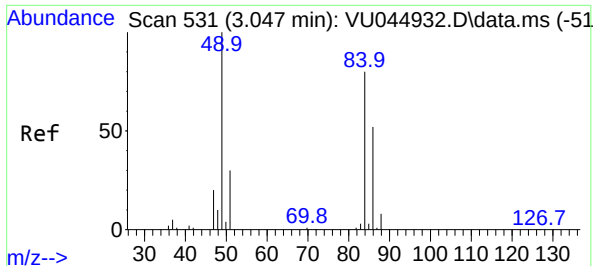
Tgt Ion:168 Resp: 210488
Ion Ratio Lower Upper
168 100
99 63.1 51.4 77.0



#16
Acetone
Concen: 23.51 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045017.D
Acq: 30 Sep 2021 01:29

Tgt Ion: 43 Resp: 48890
Ion Ratio Lower Upper
43 100
58 30.7 25.2 37.8



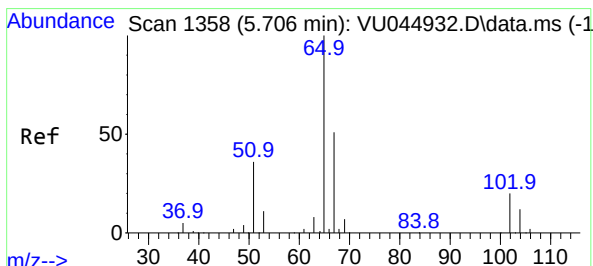
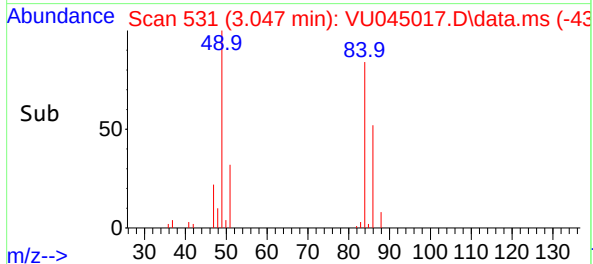
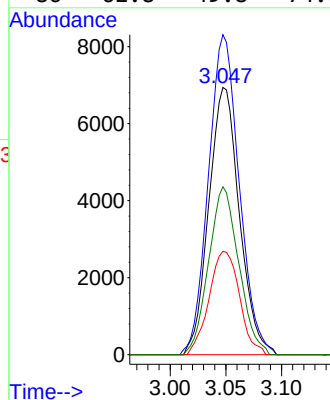
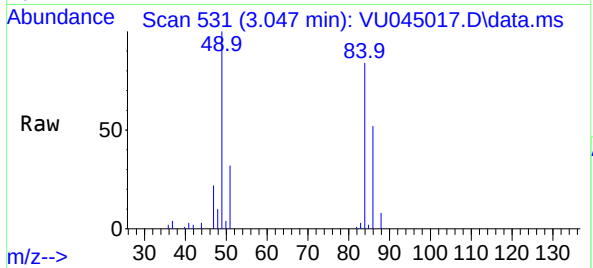


#20
Methylene Chloride
Concen: 4.24 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045017.D
Acq: 30 Sep 2021 01:29

Instrument :
MSVOA_U
ClientSampleId :
PB139450TB

Tgt Ion: 84 Resp: 13273

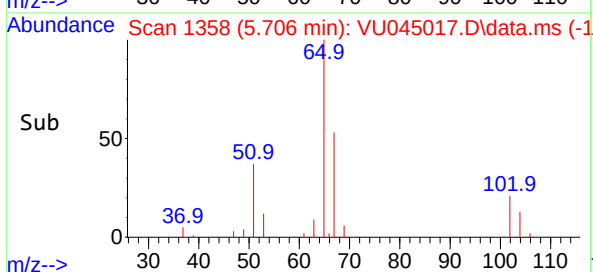
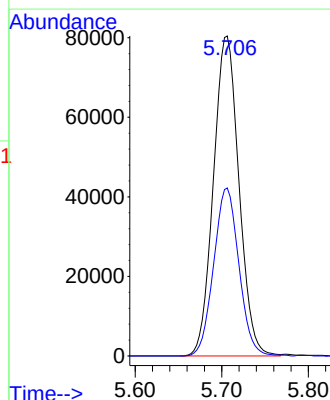
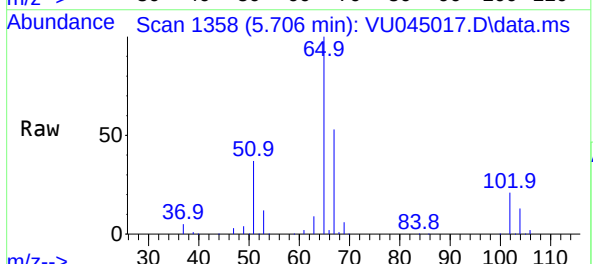
Ion	Ratio	Lower	Upper
84	100		
49	119.7	104.9	157.3
51	38.7	31.8	47.8
86	62.8	49.8	74.6

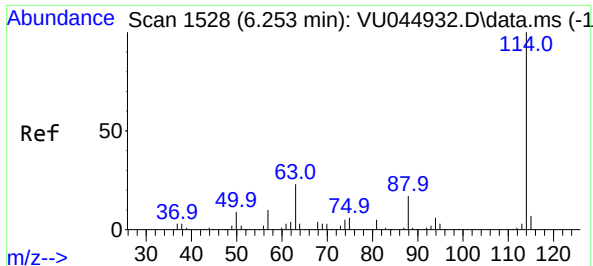


#33
1,2-Dichloroethane-d4
Concen: 47.02 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045017.D
Acq: 30 Sep 2021 01:29

Tgt Ion: 65 Resp: 164754

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045017.D

Acq: 30 Sep 2021 01:29

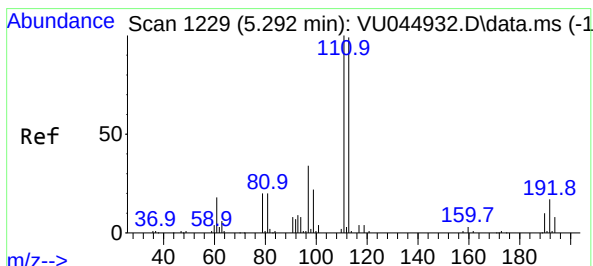
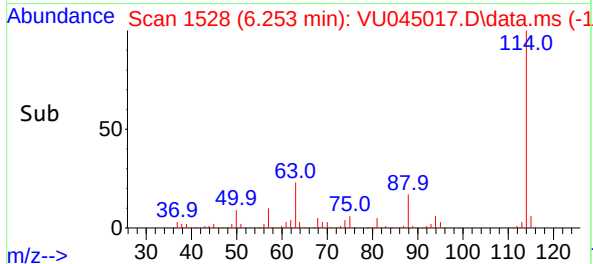
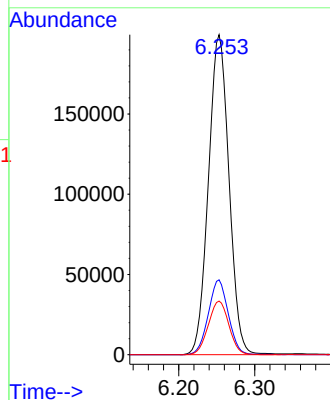
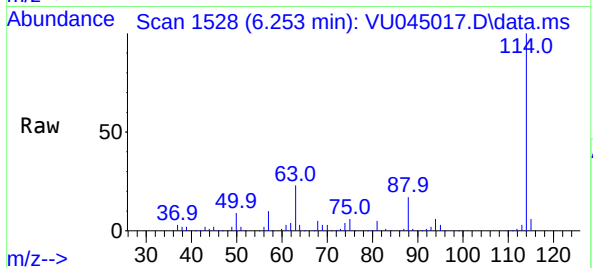
Tgt Ion:114 Resp: 374287

Ion Ratio Lower Upper

114 100

63 23.4 0.0 47.8

88 16.7 0.0 32.8



#35

Dibromofluoromethane

Concen: 48.75 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045017.D

Acq: 30 Sep 2021 01:29

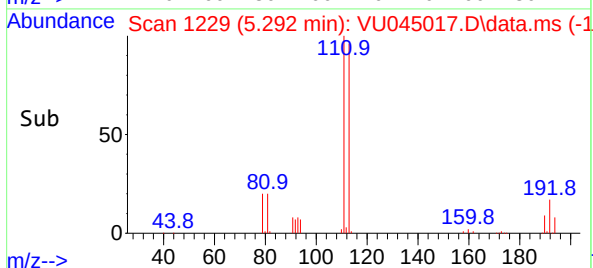
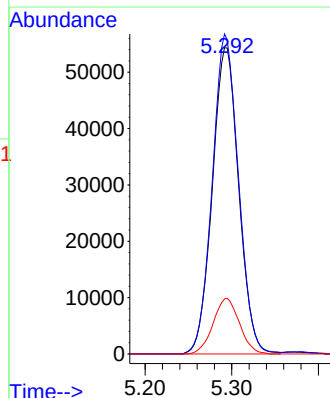
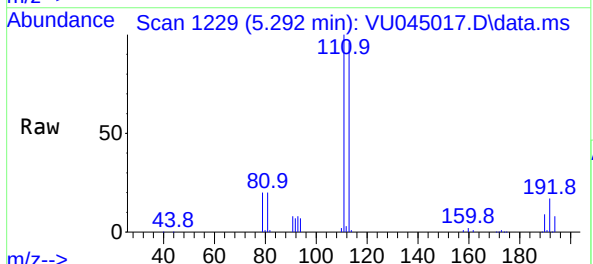
Tgt Ion:113 Resp: 115112

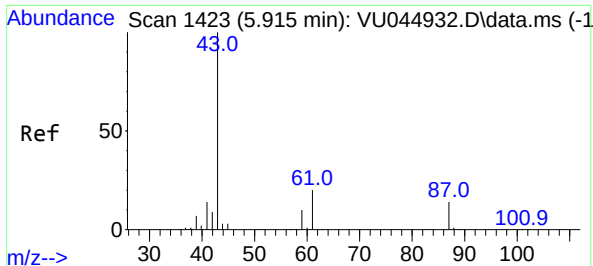
Ion Ratio Lower Upper

113 100

111 103.5 84.1 126.1

192 18.1 14.8 22.2

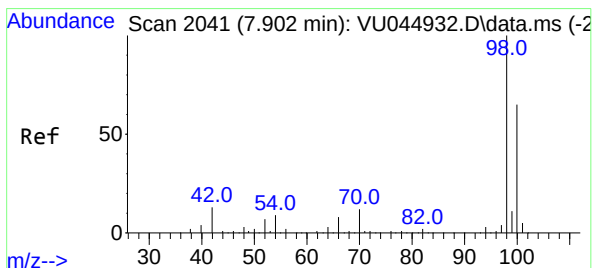
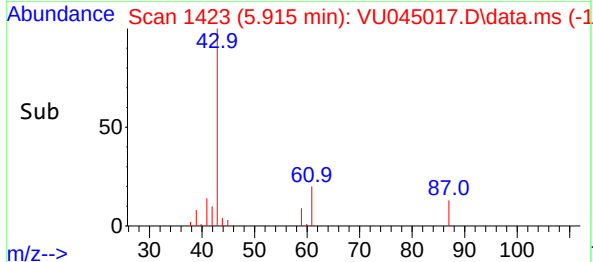
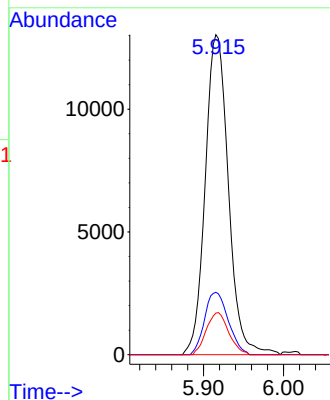
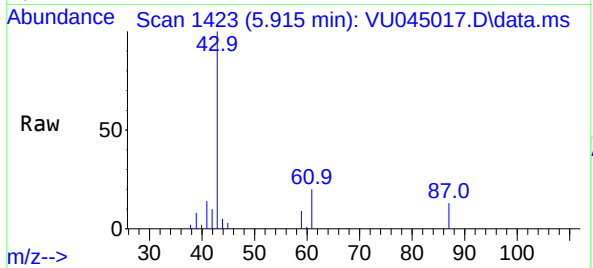




#43
Isopropyl Acetate
Concen: 3.37 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045017.D
Acq: 30 Sep 2021 01:29

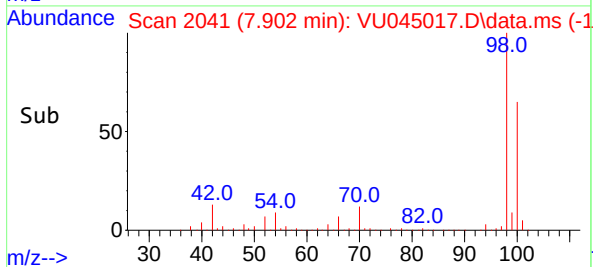
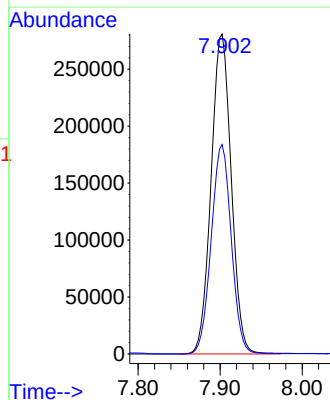
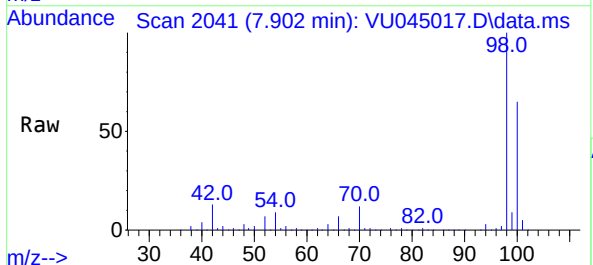
Instrument :
MSVOA_U
ClientSampleId :
PB139450TB

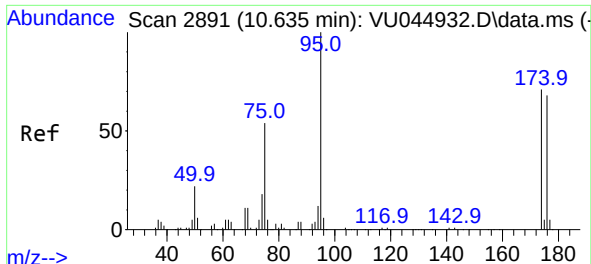
Tgt Ion: 43	Resp: 26291
Ion Ratio	Lower Upper
43 100	
61 19.9	16.1 24.1
87 12.7	10.3 15.5



#50
Toluene-d8
Concen: 51.32 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045017.D
Acq: 30 Sep 2021 01:29

Tgt Ion: 98	Resp: 478794
Ion Ratio	Lower Upper
98 100	
100 65.3	52.5 78.7



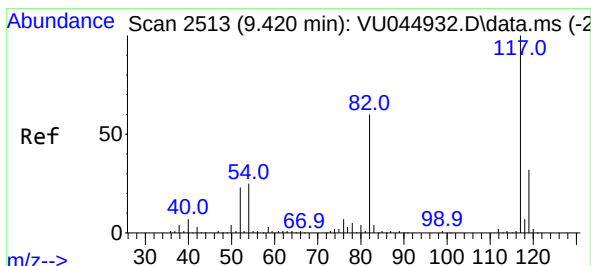
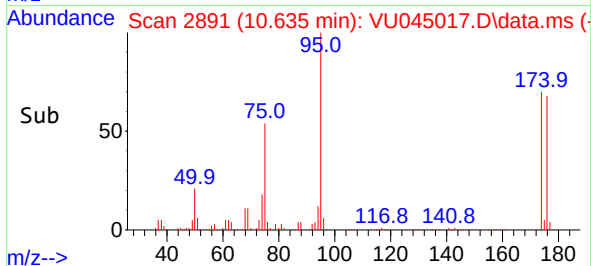
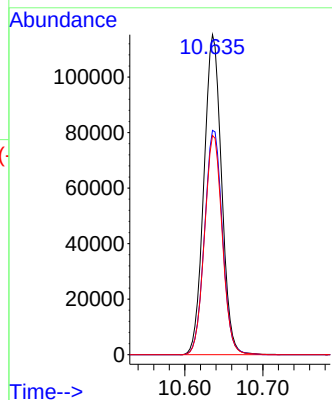
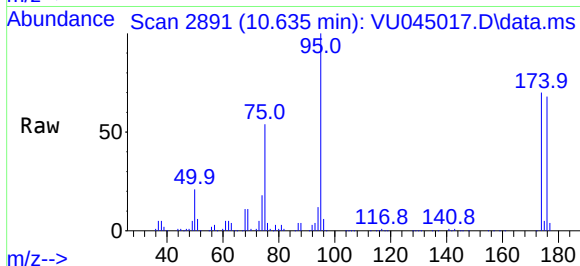


#62
4-Bromofluorobenzene
Concen: 47.05 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045017.D
Acq: 30 Sep 2021 01:29

Instrument :
MSVOA_U
ClientSampleId :
PB139450TB

Tgt Ion: 95 Resp: 181233

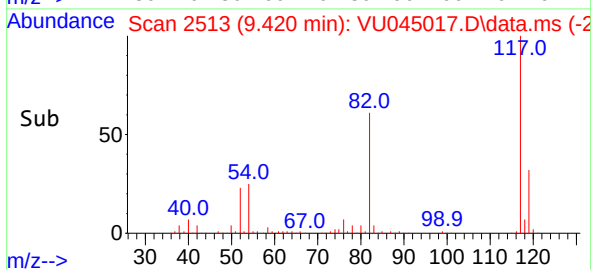
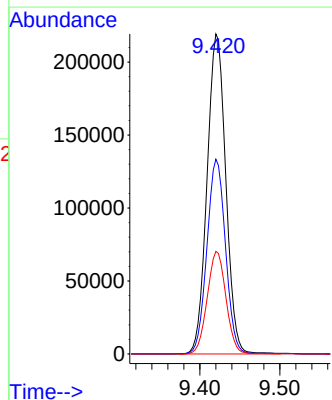
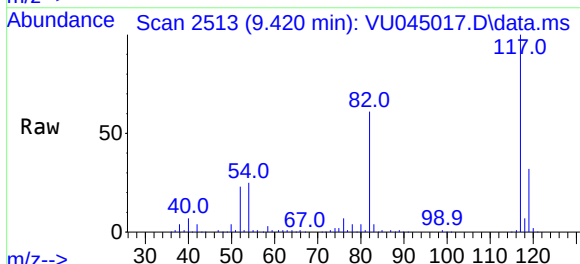
Ion	Ratio	Lower	Upper
95	100		
174	70.9	0.0	146.6
176	68.9	0.0	141.2

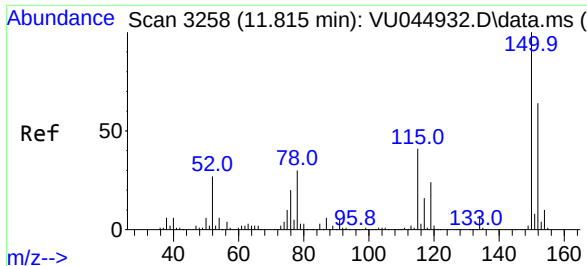


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045017.D
Acq: 30 Sep 2021 01:29

Tgt Ion: 117 Resp: 358082

Ion	Ratio	Lower	Upper
117	100		
82	60.7	47.8	71.8
119	32.0	25.8	38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.000 min
 Lab File: VU045017.D
 Acq: 30 Sep 2021 01:29

Instrument :
 MSVOA_U
 ClientSampleId :
 PB139450TB

Tgt Ion:152 Resp: 163820
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.5 130.7
 150 159.0 0.0 350.0

