

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043200.D
 Acq On : 19 Apr 2021 17:35
 Operator : SY/MD
 Sample : PB135814ZHE#03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814ZHE#03

Quant Time: Apr 20 02:57:36 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)

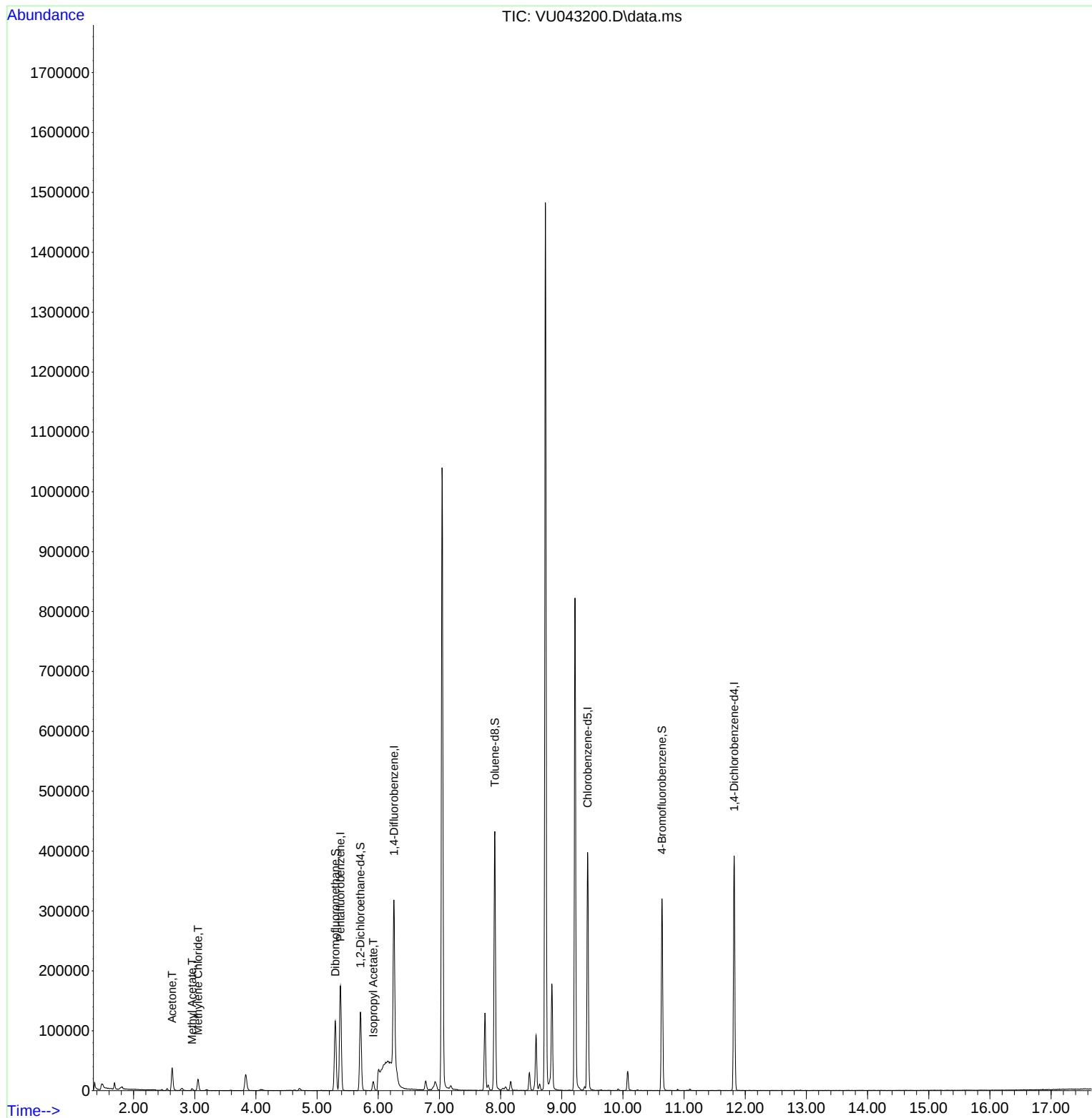
Internal Standards						
1) Pentafluorobenzene	5.382	168	118139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	203603	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	200666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	100627	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
35) Dibromofluoromethane	5.298	113	70239	45.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.82%	
50) Toluene-d8	7.906	98	260954	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
62) 4-Bromofluorobenzene	10.639	95	93415	43.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.18%	
Target Compounds						
16) Acetone	2.629	43	46356	39.41	ug/l	98
18) Methyl Acetate	2.954	43	4708	1.90	ug/l #	68
20) Methylene Chloride	3.054	84	8082	5.73	ug/l	97
43) Isopropyl Acetate	5.919	43	16543	3.14	ug/l	98

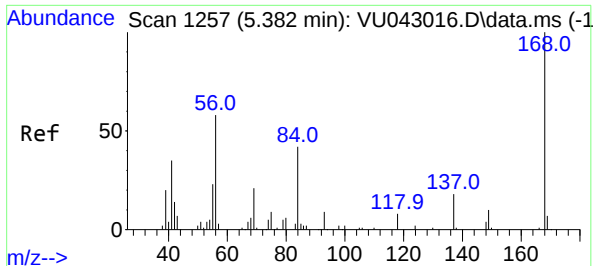
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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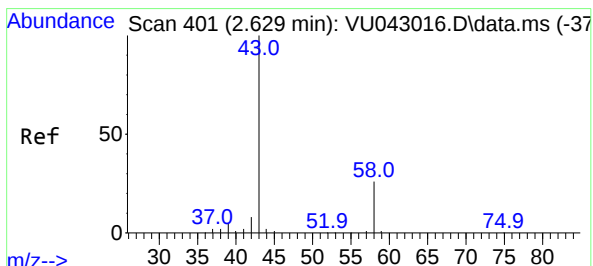
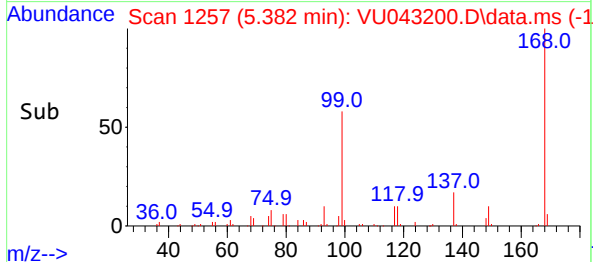
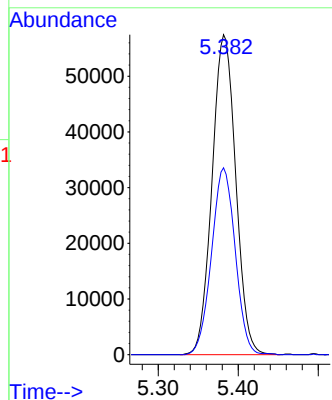
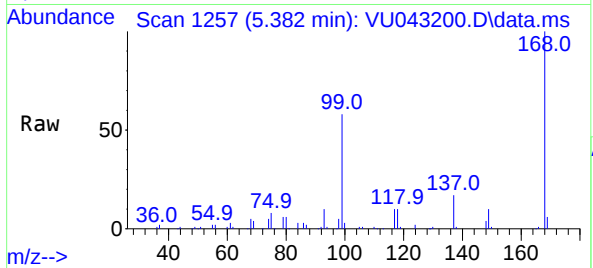




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043200.D
Acq: 19 Apr 2021 17:35

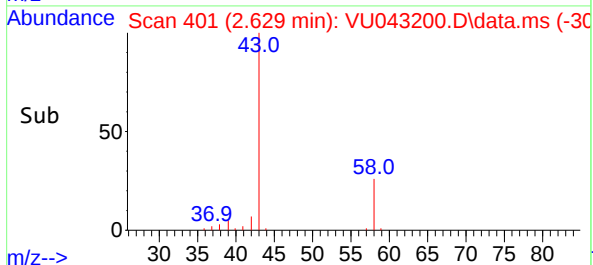
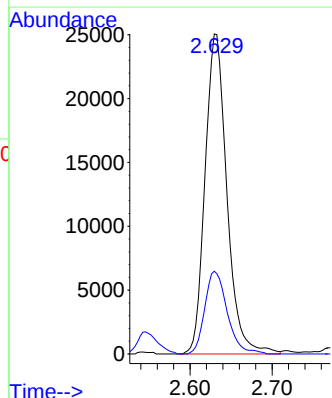
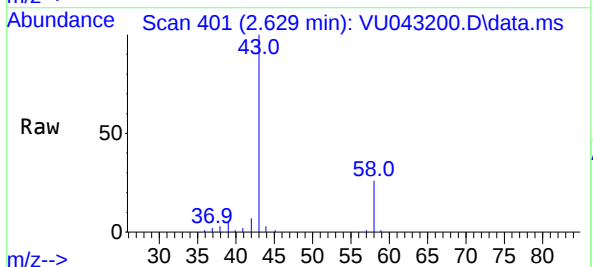
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#03

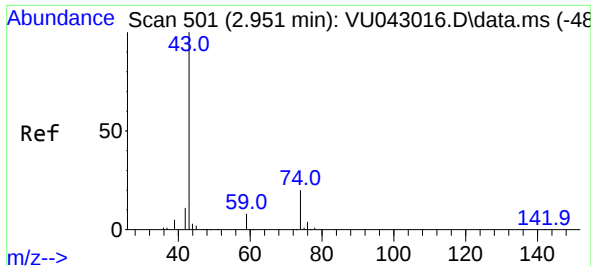
Tgt Ion:168 Resp: 118139
Ion Ratio Lower Upper
168 100
99 58.4 45.0 67.4



#16
Acetone
Concen: 39.41 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043200.D
Acq: 19 Apr 2021 17:35

Tgt Ion: 43 Resp: 46356
Ion Ratio Lower Upper
43 100
58 25.9 21.5 32.3

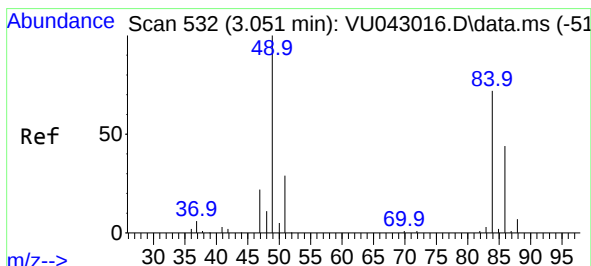
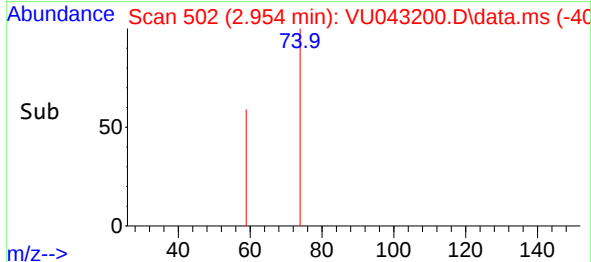
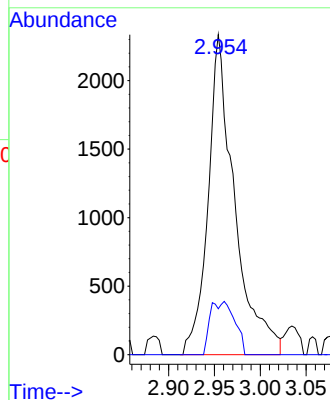
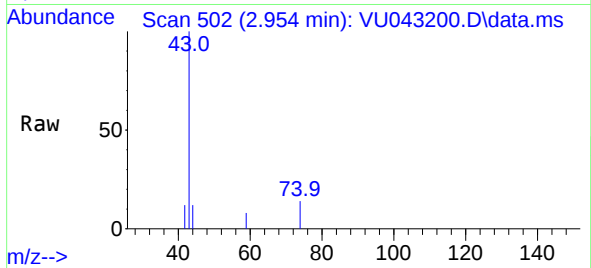




#18
Methyl Acetate
Concen: 1.90 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043200.D
Acq: 19 Apr 2021 17:35

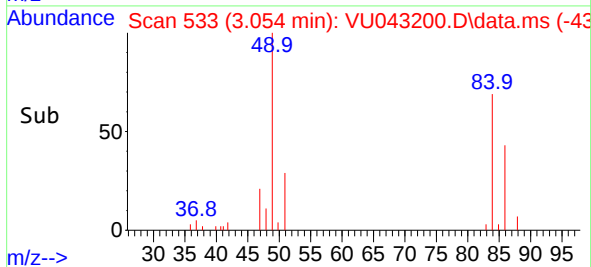
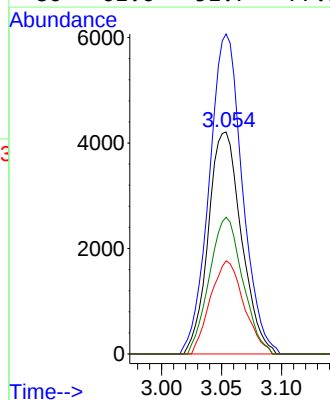
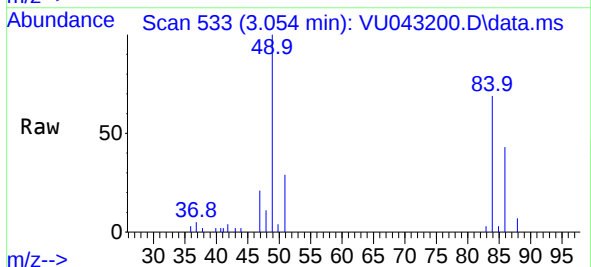
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#03

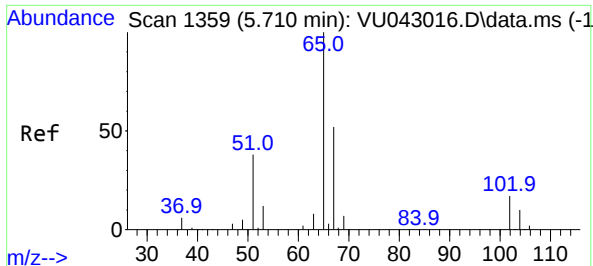
Tgt Ion: 43 Resp: 4708
Ion Ratio Lower Upper
43 100
74 6.0 16.6 25.0#



#20
Methylene Chloride
Concen: 5.73 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043200.D
Acq: 19 Apr 2021 17:35

Tgt Ion: 84 Resp: 8082
Ion Ratio Lower Upper
84 100
49 144.2 112.6 169.0
51 41.9 33.7 50.5
86 61.6 51.7 77.5

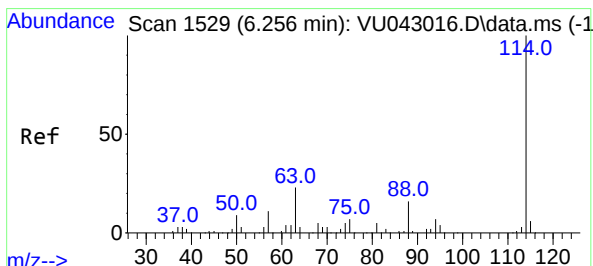
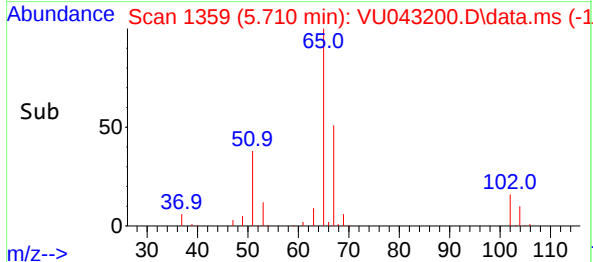
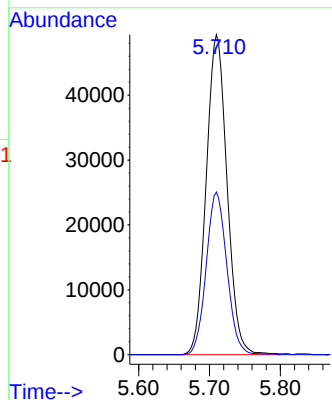
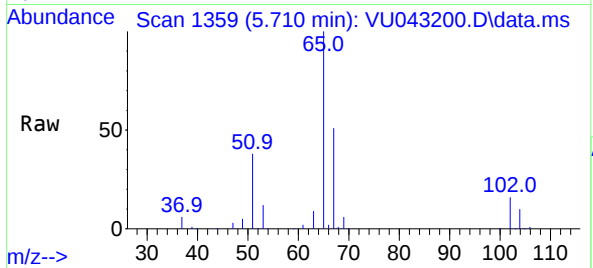




#33
1,2-Dichloroethane-d4
Concen: 50.67 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043200.D
Acq: 19 Apr 2021 17:35

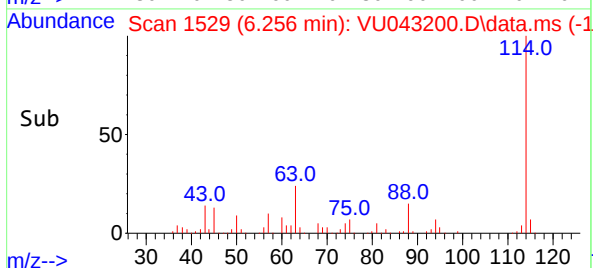
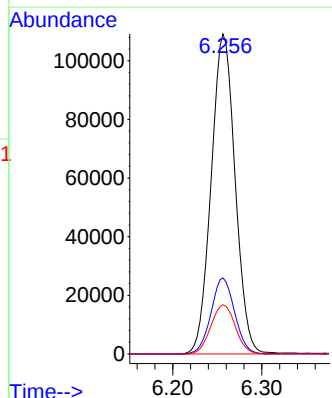
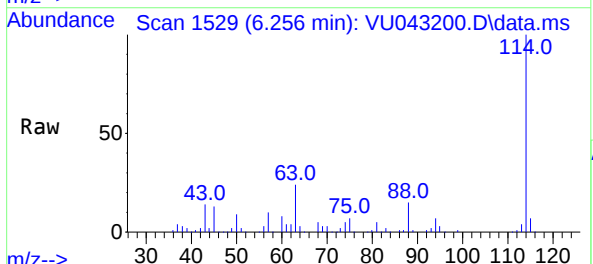
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#03

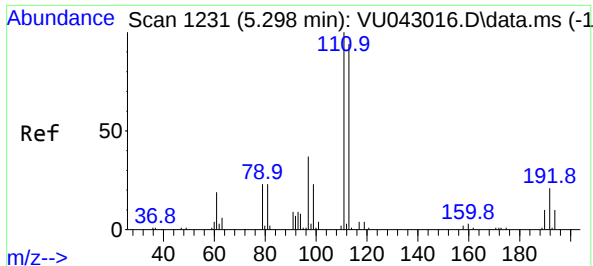
Tgt Ion: 65 Resp: 100627
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043200.D
Acq: 19 Apr 2021 17:35

Tgt Ion: 114 Resp: 203603
Ion Ratio Lower Upper
114 100
63 23.8 0.0 44.2
88 15.3 0.0 33.4



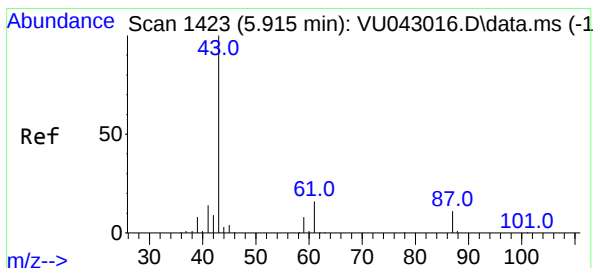
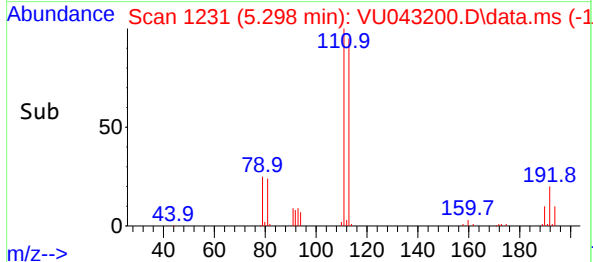
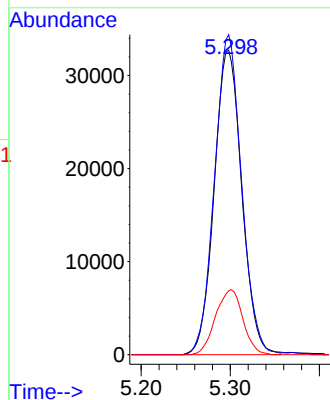
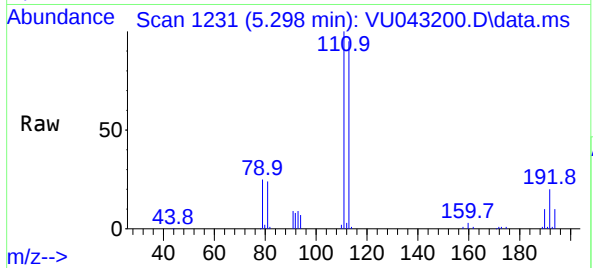


#35
Dibromofluoromethane
Concen: 45.91 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043200.D
Acq: 19 Apr 2021 17:35

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#03

Tgt Ion:113 Resp: 70239

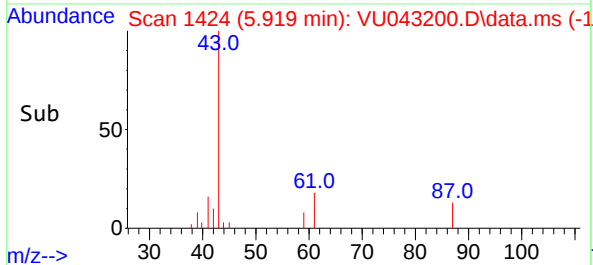
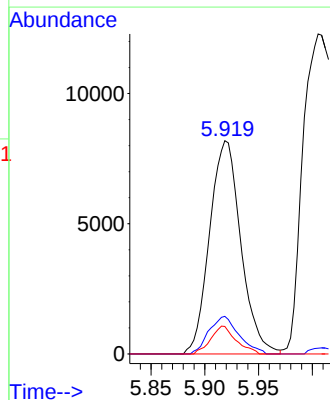
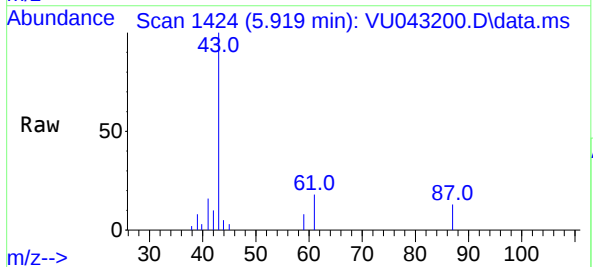
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	21.2	17.2	25.8

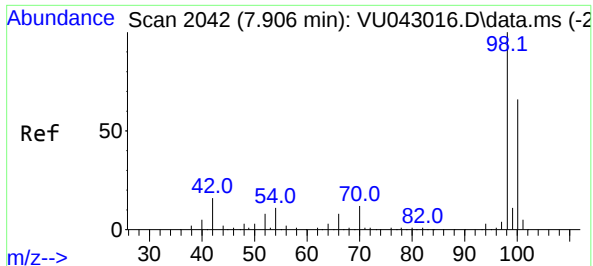


#43
Isopropyl Acetate
Concen: 3.14 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043200.D
Acq: 19 Apr 2021 17:35

Tgt Ion: 43 Resp: 16543

Ion	Ratio	Lower	Upper
43	100		
61	16.9	14.4	21.6
87	10.5	8.8	13.2

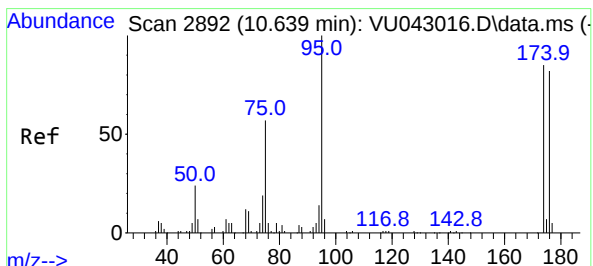
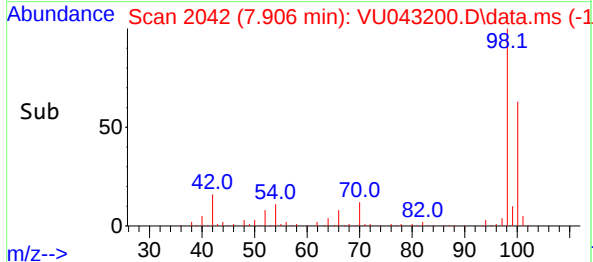
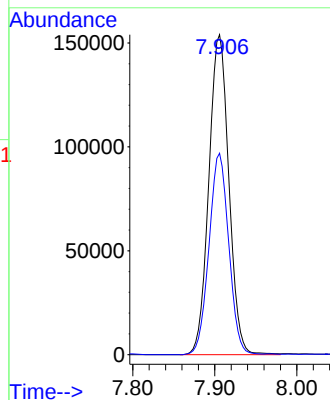
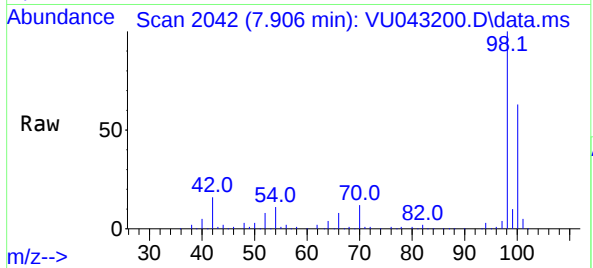




#50
Toluene-d8
Concen: 48.20 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043200.D
Acq: 19 Apr 2021 17:35

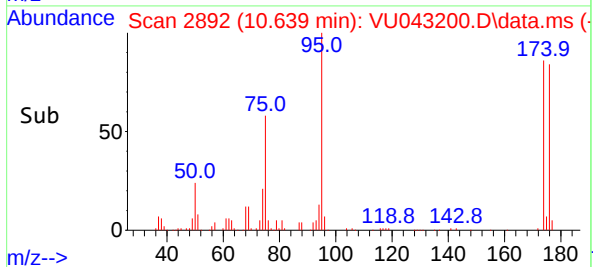
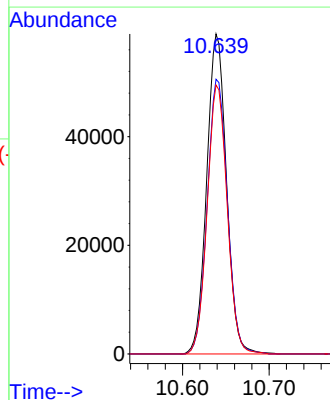
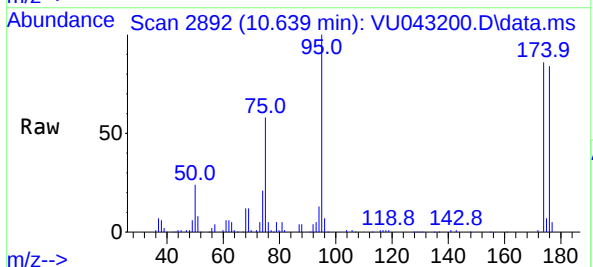
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#03

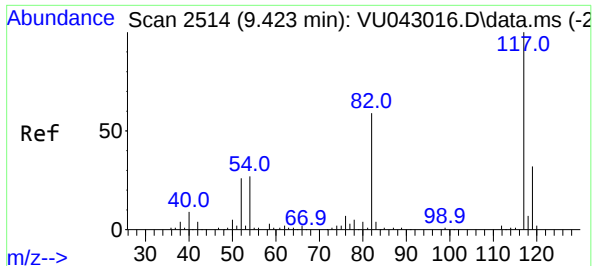
Tgt Ion: 98 Resp: 260954
Ion Ratio Lower Upper
98 100
100 62.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.09 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043200.D
Acq: 19 Apr 2021 17:35

Tgt Ion: 95 Resp: 93415
Ion Ratio Lower Upper
95 100
174 87.8 0.0 172.2
176 85.0 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: VU043200.D

Acq: 19 Apr 2021 17:35

Instrument :

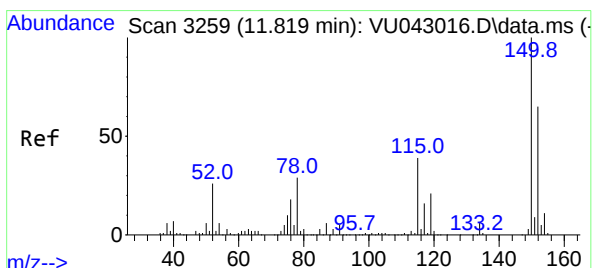
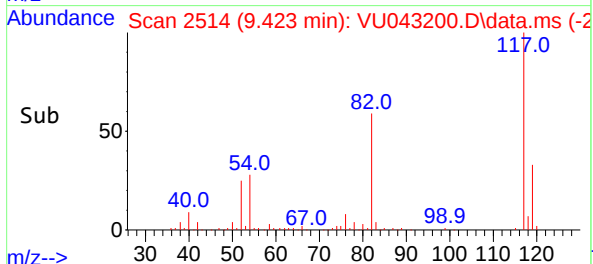
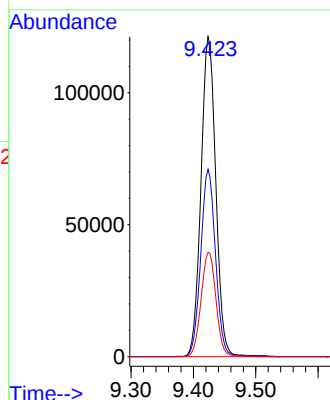
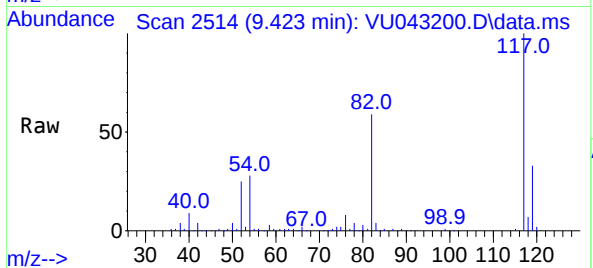
MSVOA_U

ClientSampleId :

PB135814ZHE#03

Tgt Ion:117 Resp: 200666

Ion	Ratio	Lower	Upper
117	100		
82	58.6	45.8	68.6
119	32.6	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: VU043200.D

Acq: 19 Apr 2021 17:35

Tgt Ion:152 Resp: 93810

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.5	124.6
150	157.4	0.0	342.4

