

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043207.D
 Acq On : 19 Apr 2021 20:16
 Operator : SY/MD
 Sample : PB135814ZHE#10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814ZHE#10

Quant Time: Apr 20 02:59:46 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)

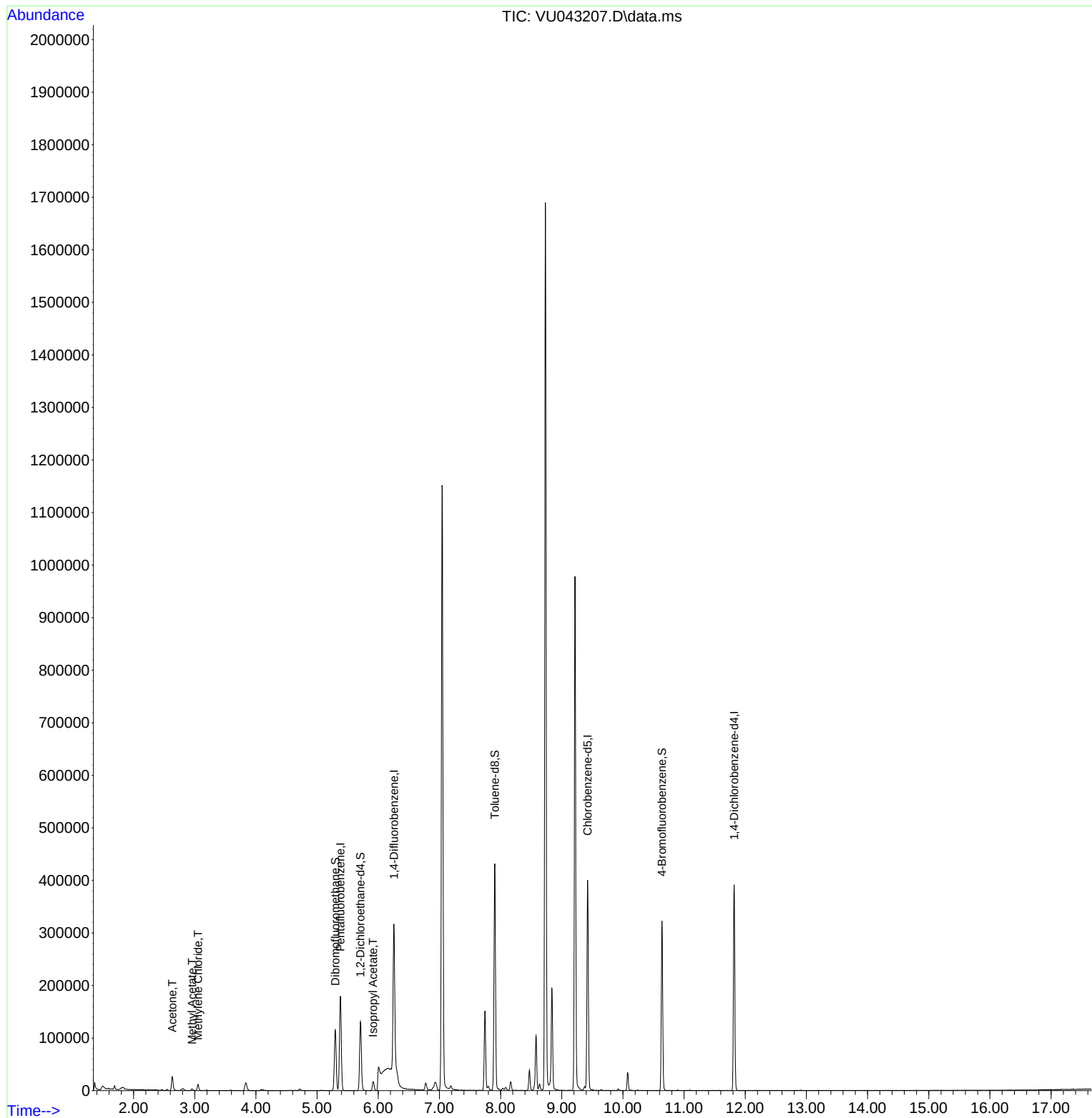
Internal Standards						
1) Pentafluorobenzene	5.382	168	120157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	204651	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	201964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	100782	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
35) Dibromofluoromethane	5.298	113	69938	45.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.96%	
50) Toluene-d8	7.906	98	261647	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
62) 4-Bromofluorobenzene	10.639	95	93374	42.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.70%	
Target Compounds						
						Qvalue
16) Acetone	2.633	43	32427	27.01	ug/l	100
18) Methyl Acetate	2.954	43	4759	1.88	ug/l	95
20) Methylene Chloride	3.054	84	4352	3.03	ug/l #	91
43) Isopropyl Acetate	5.915	43	19147	3.62	ug/l	95

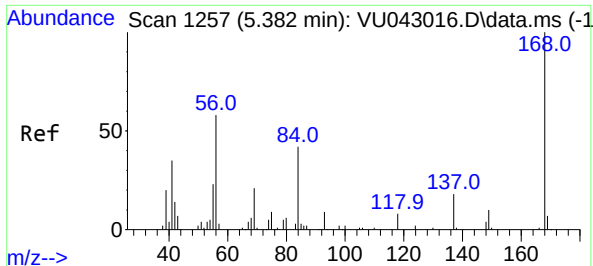
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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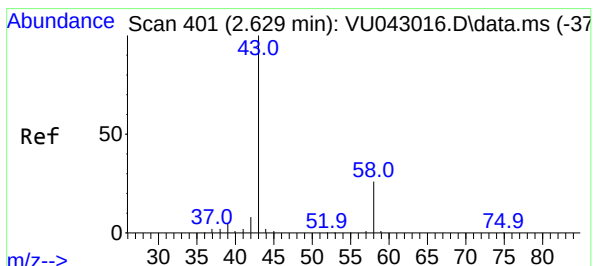
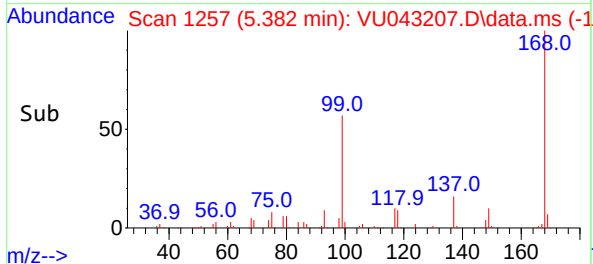
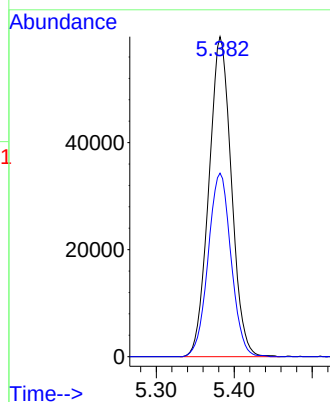
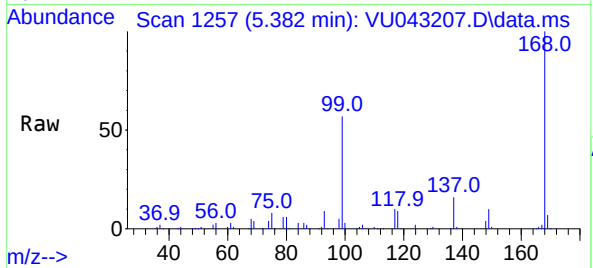




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043207.D
Acq: 19 Apr 2021 20:16

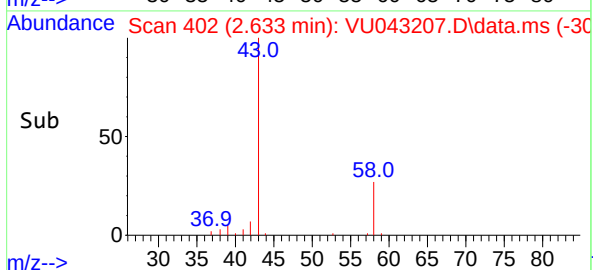
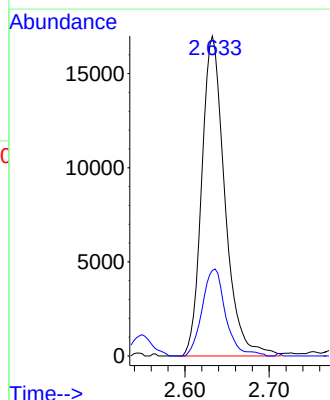
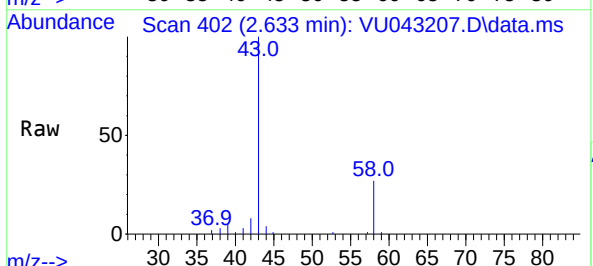
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#10

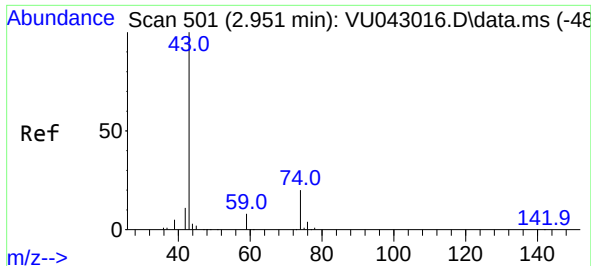
Tgt Ion:168 Resp: 120157
Ion Ratio Lower Upper
168 100
99 57.3 45.0 67.4



#16
Acetone
Concen: 27.01 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU043207.D
Acq: 19 Apr 2021 20:16

Tgt Ion: 43 Resp: 32427
Ion Ratio Lower Upper
43 100
58 26.7 21.5 32.3

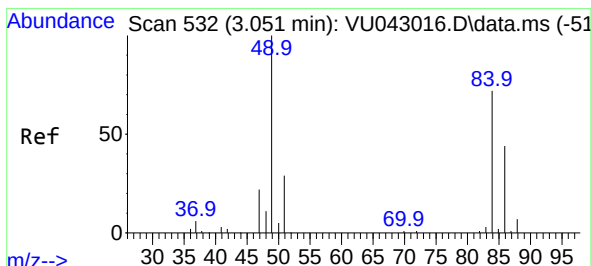
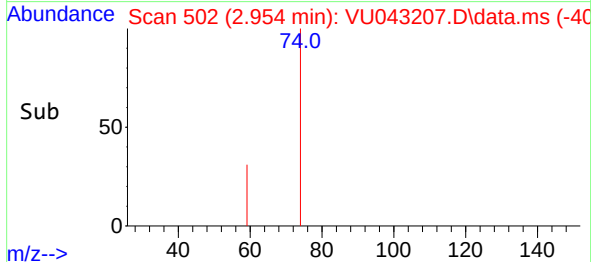
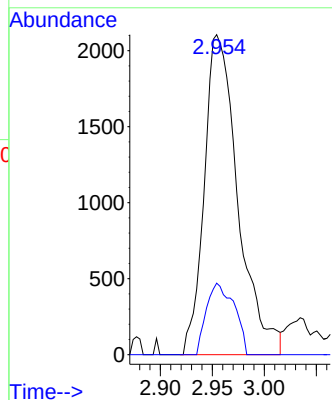
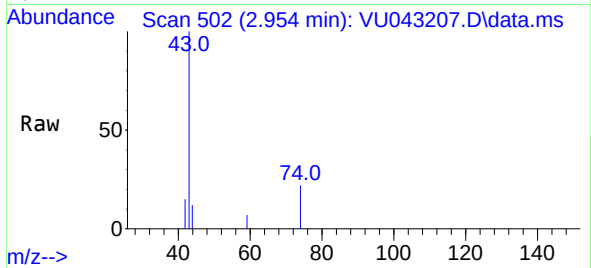




#18
Methyl Acetate
Concen: 1.88 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043207.D
Acq: 19 Apr 2021 20:16

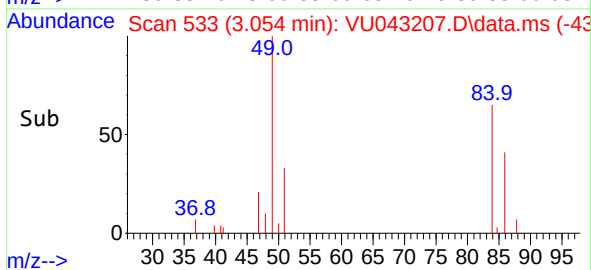
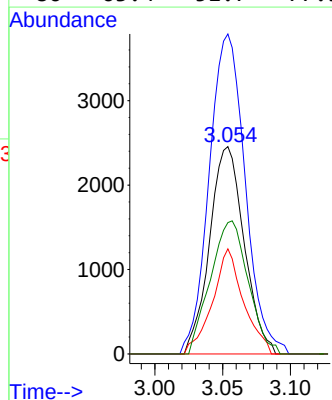
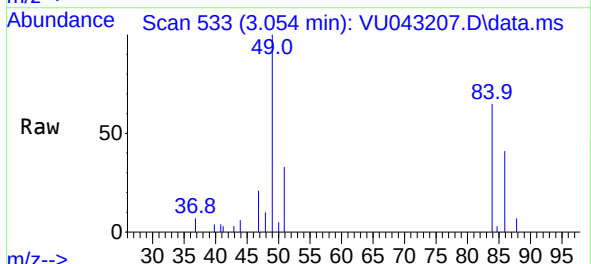
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#10

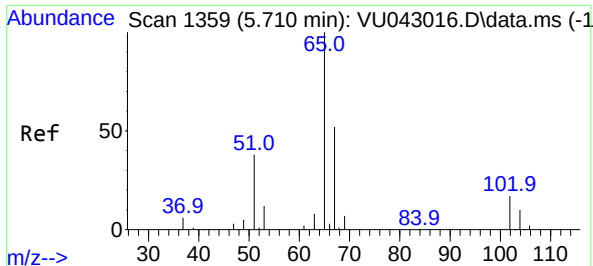
Tgt Ion: 43 Resp: 4759
Ion Ratio Lower Upper
43 100
74 18.4 16.6 25.0



#20
Methylene Chloride
Concen: 3.03 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043207.D
Acq: 19 Apr 2021 20:16

Tgt Ion: 84 Resp: 4352
Ion Ratio Lower Upper
84 100
49 154.4 112.6 169.0
51 50.7 33.7 50.5#
86 63.4 51.7 77.5



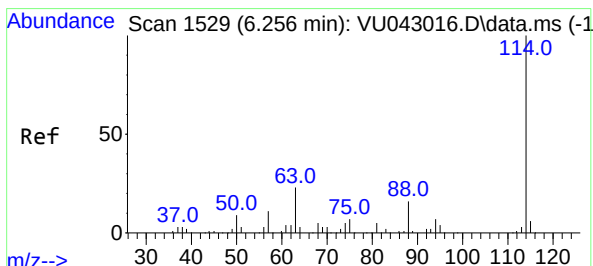
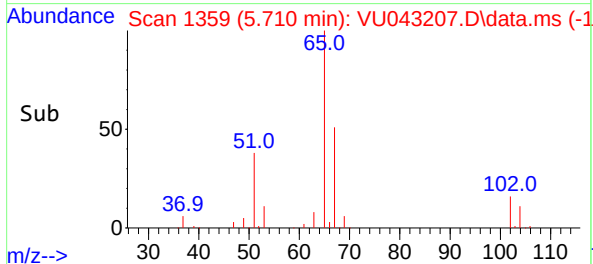
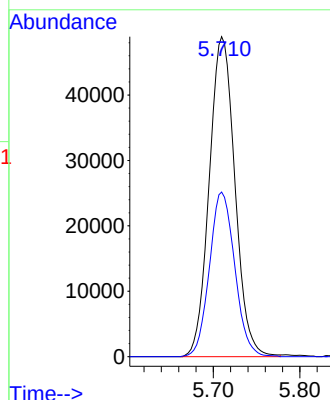
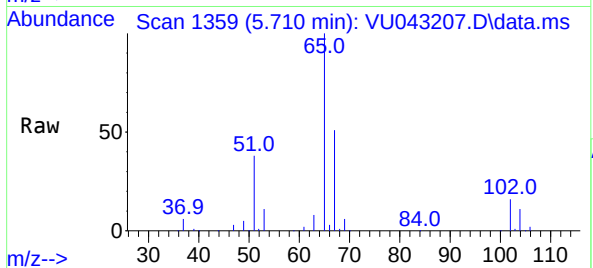


#33

1,2-Dichloroethane-d4
Concen: 49.89 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043207.D
Acq: 19 Apr 2021 20:16

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#10

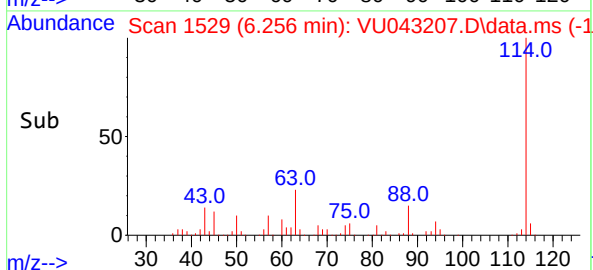
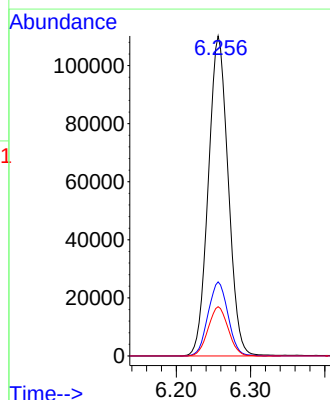
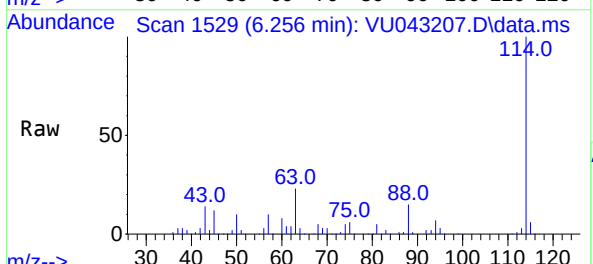
Tgt Ion: 65 Resp: 100782
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.8

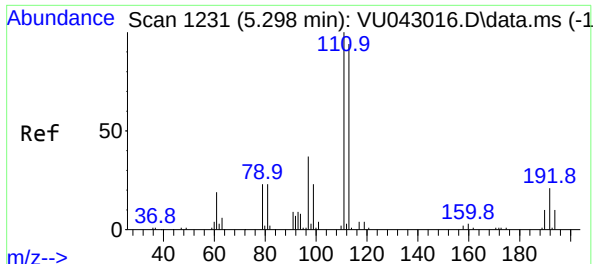


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043207.D
Acq: 19 Apr 2021 20:16

Tgt Ion: 114 Resp: 204651
Ion Ratio Lower Upper
114 100
63 23.1 0.0 44.2
88 15.4 0.0 33.4



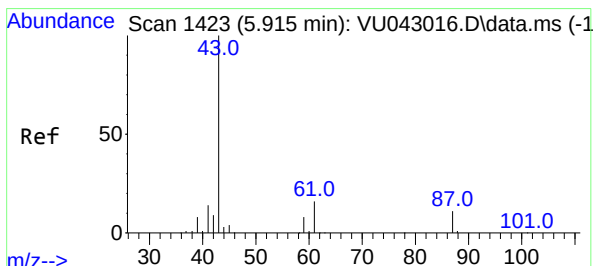
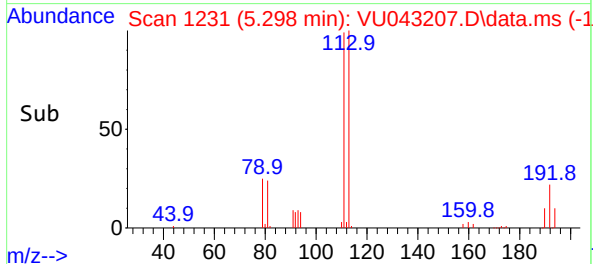
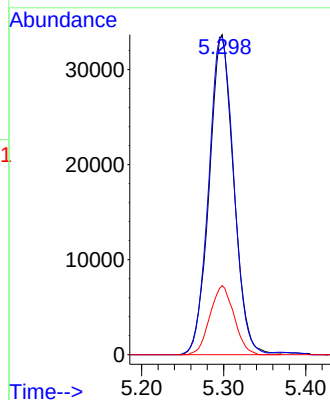
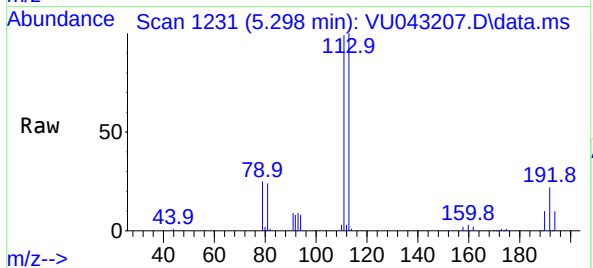


#35
Dibromofluoromethane
Concen: 45.48 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043207.D
Acq: 19 Apr 2021 20:16

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#10

Tgt Ion:113 Resp: 69938

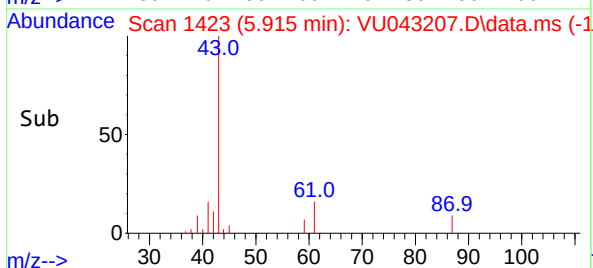
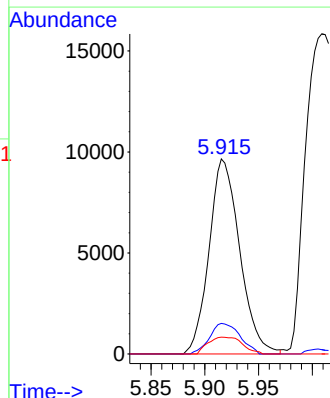
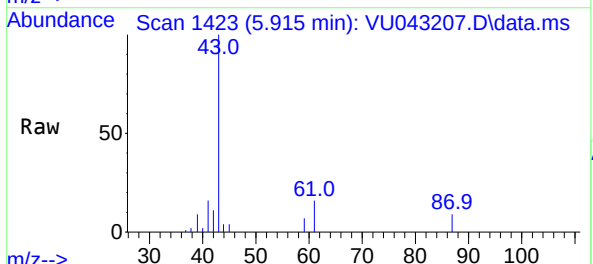
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	21.2	17.2	25.8

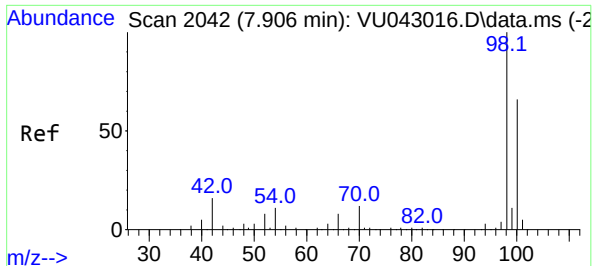


#43
Isopropyl Acetate
Concen: 3.62 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU043207.D
Acq: 19 Apr 2021 20:16

Tgt Ion: 43 Resp: 19147

Ion	Ratio	Lower	Upper
43	100		
61	15.6	14.4	21.6
87	9.6	8.8	13.2

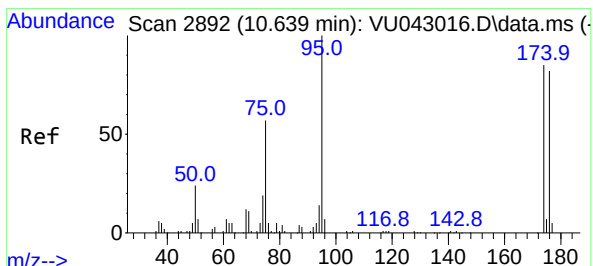
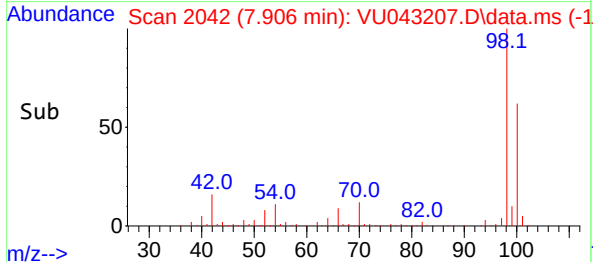
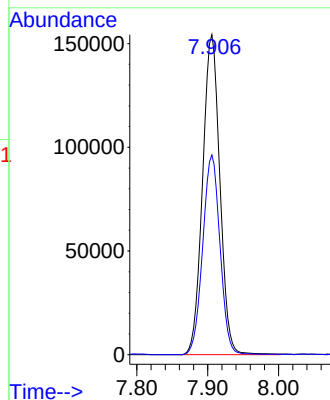
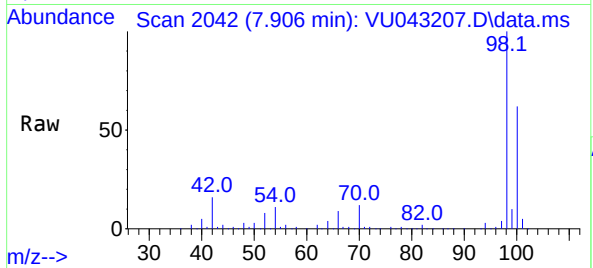




#50
Toluene-d8
Concen: 48.08 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043207.D
Acq: 19 Apr 2021 20:16

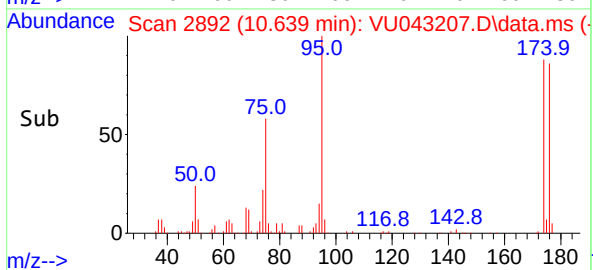
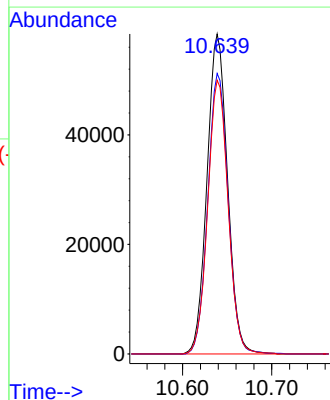
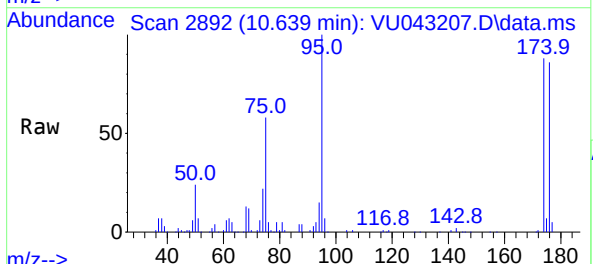
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#10

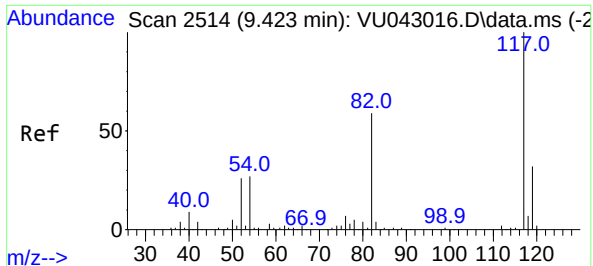
Tgt Ion: 98 Resp: 261647
Ion Ratio Lower Upper
98 100
100 62.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.85 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043207.D
Acq: 19 Apr 2021 20:16

Tgt Ion: 95 Resp: 93374
Ion Ratio Lower Upper
95 100
174 87.1 0.0 172.2
176 84.9 0.0 168.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.423 min Scan# 2514

Delta R.T. 0.000 min

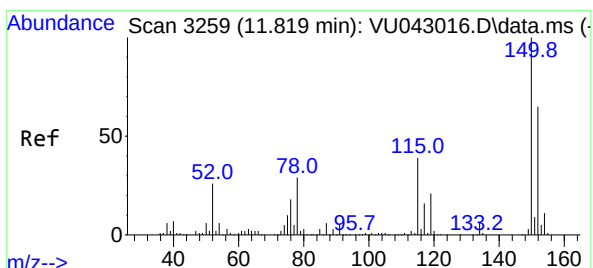
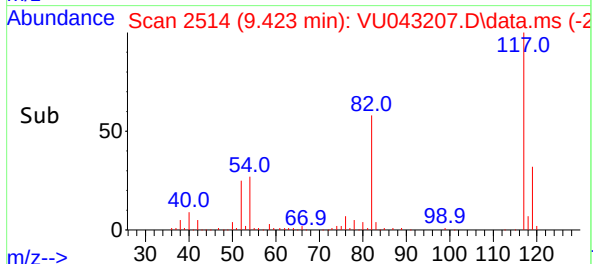
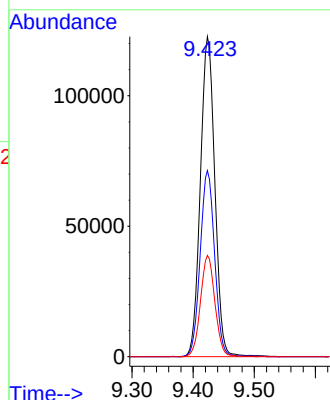
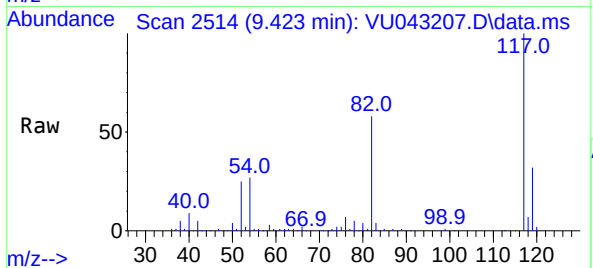
Lab File: VU043207.D

Acq: 19 Apr 2021 20:16

Instrument :
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Tgt Ion:117 Resp: 201964

Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.8	68.6
119	31.6	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: VU043207.D

Acq: 19 Apr 2021 20:16

Tgt Ion:152 Resp: 95146

Ion	Ratio	Lower	Upper
152	100		
115	57.6	41.5	124.6
150	154.9	0.0	342.4

