

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043205.D
 Acq On : 19 Apr 2021 19:30
 Operator : SY/MD
 Sample : PB135814ZHE#08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135814ZHE#08

Quant Time: Apr 20 02:59:08 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)

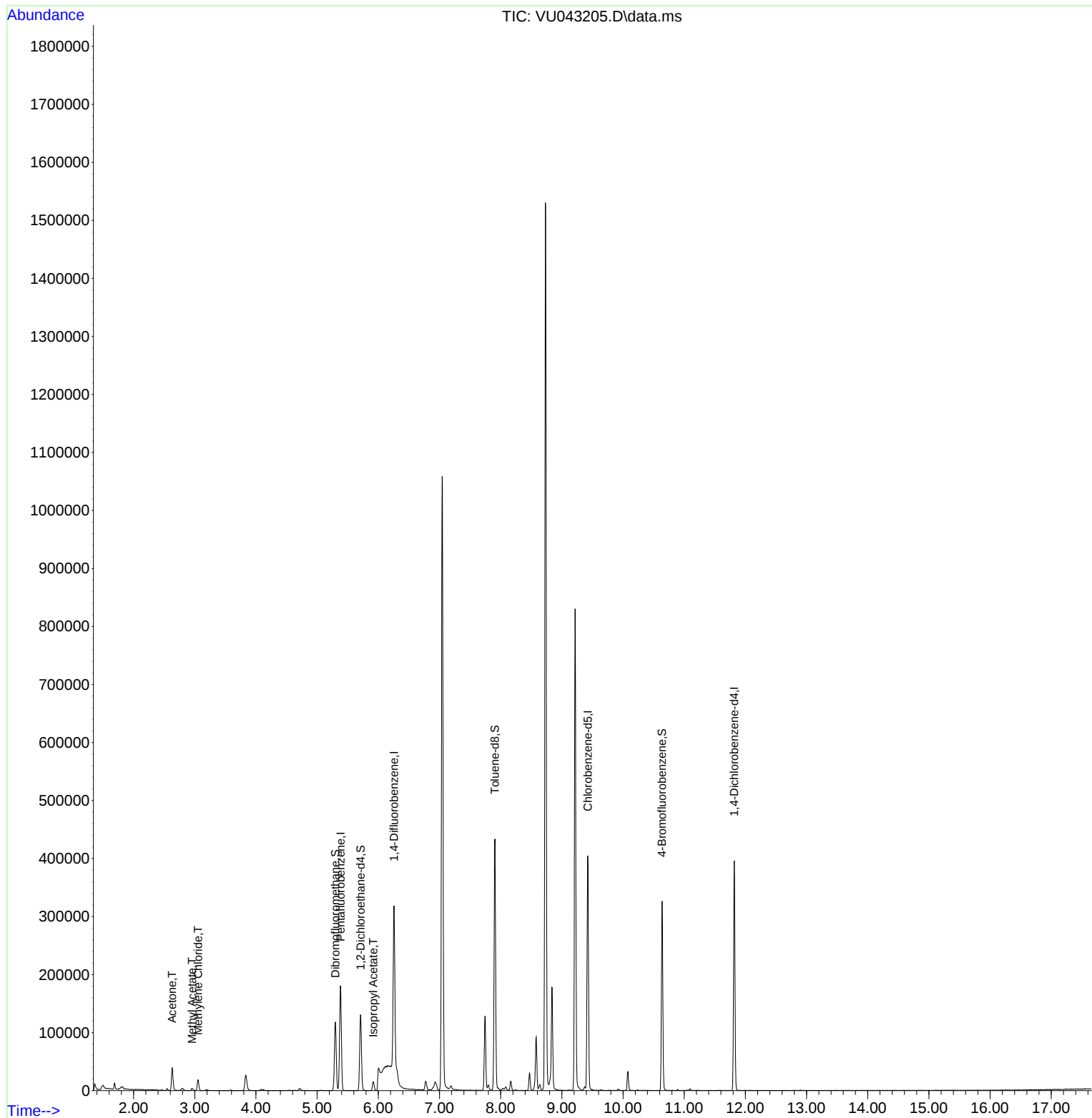
Internal Standards						
1) Pentafluorobenzene	5.382	168	121252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	206702	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	201645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	102339	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
35) Dibromofluoromethane	5.298	113	70914	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
50) Toluene-d8	7.906	98	260050	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
62) 4-Bromofluorobenzene	10.639	95	94577	42.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.94%	
Target Compounds						Qvalue
16) Acetone	2.629	43	47564	39.39	ug/l	98
18) Methyl Acetate	2.954	43	5434	2.13	ug/l	95
20) Methylene Chloride	3.054	84	8129	5.62	ug/l	92
43) Isopropyl Acetate	5.919	43	16926	3.17	ug/l	95

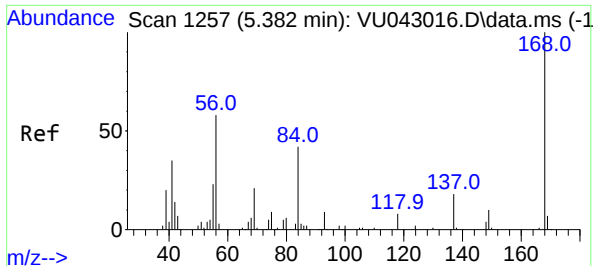
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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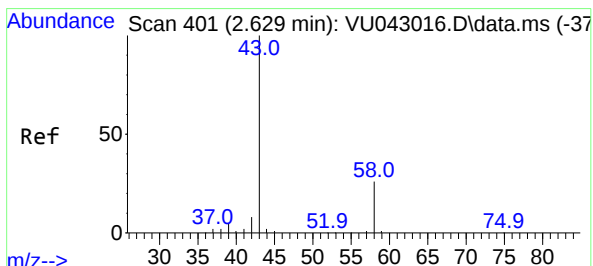
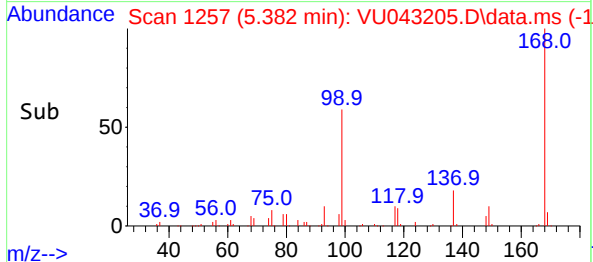
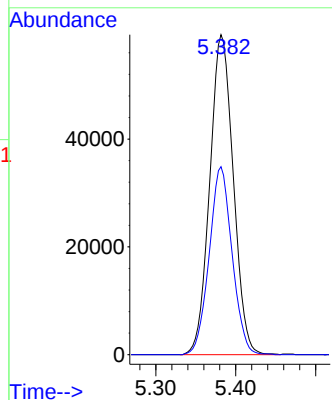
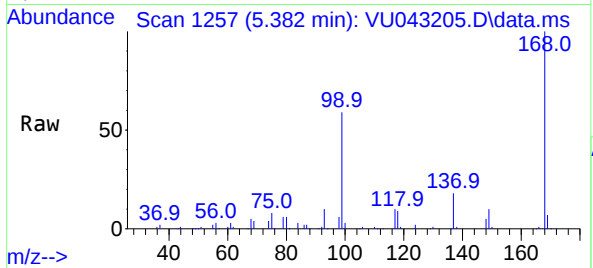




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043205.D
Acq: 19 Apr 2021 19:30

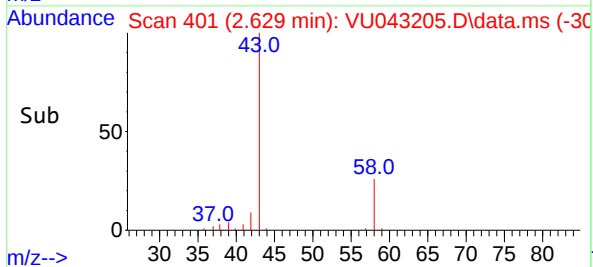
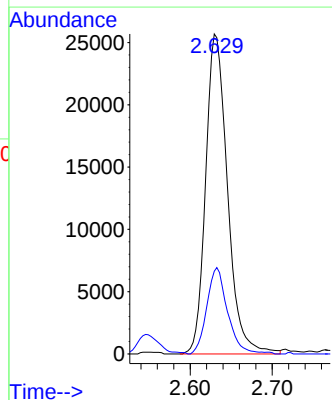
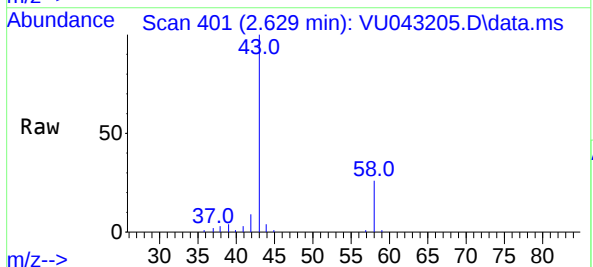
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#08

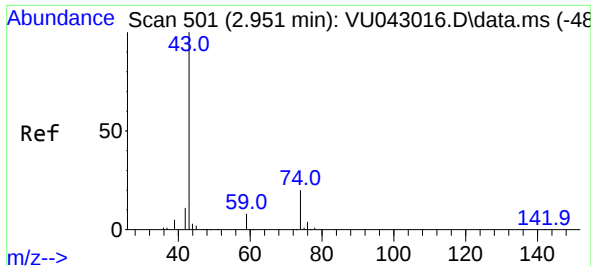
Tgt Ion:168 Resp: 121252
Ion Ratio Lower Upper
168 100
99 58.8 45.0 67.4



#16
Acetone
Concen: 39.39 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043205.D
Acq: 19 Apr 2021 19:30

Tgt Ion: 43 Resp: 47564
Ion Ratio Lower Upper
43 100
58 25.8 21.5 32.3

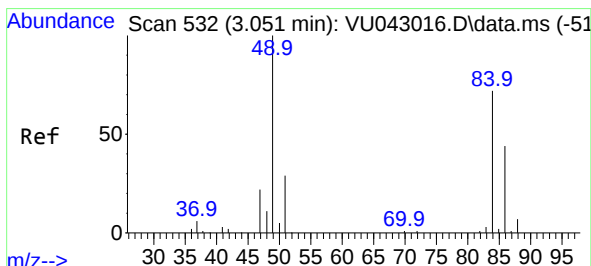
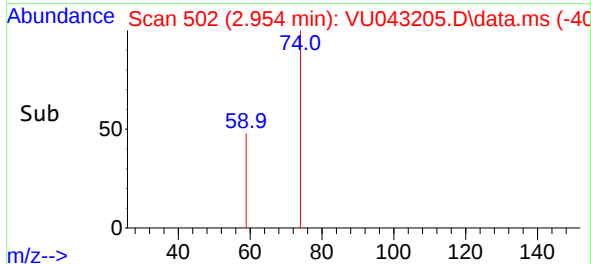
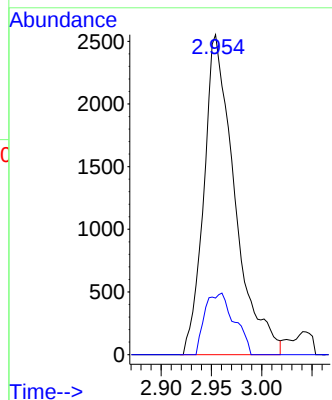
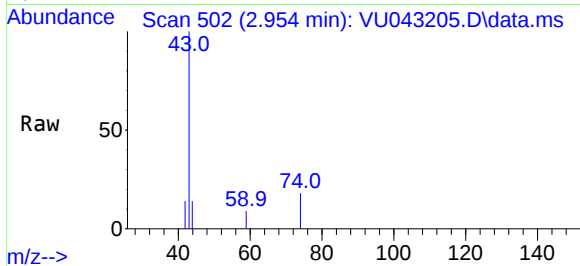




#18
Methyl Acetate
Concen: 2.13 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043205.D
Acq: 19 Apr 2021 19:30

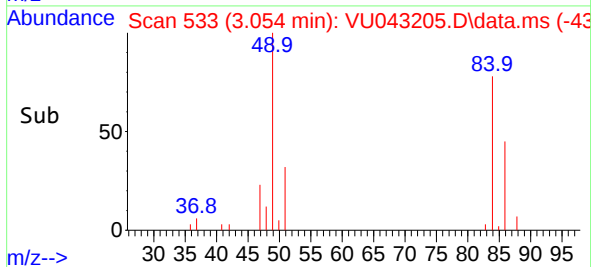
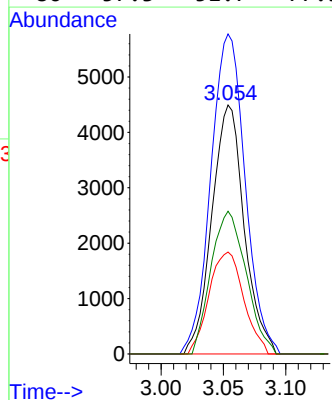
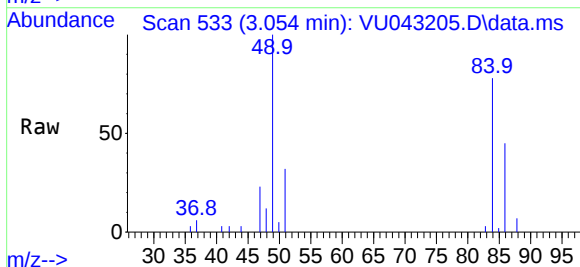
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#08

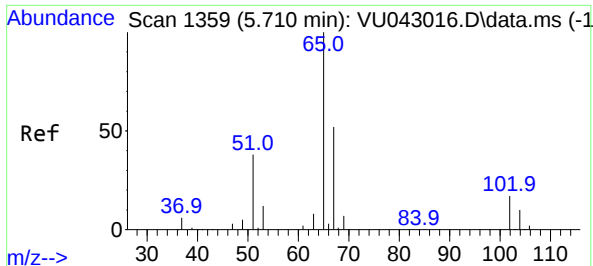
Tgt Ion: 43 Resp: 5434
Ion Ratio Lower Upper
43 100
74 18.3 16.6 25.0



#20
Methylene Chloride
Concen: 5.62 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043205.D
Acq: 19 Apr 2021 19:30

Tgt Ion: 84 Resp: 8129
Ion Ratio Lower Upper
84 100
49 128.5 112.6 169.0
51 40.9 33.7 50.5
86 57.3 51.7 77.5

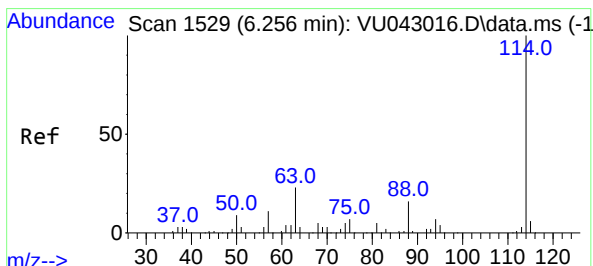
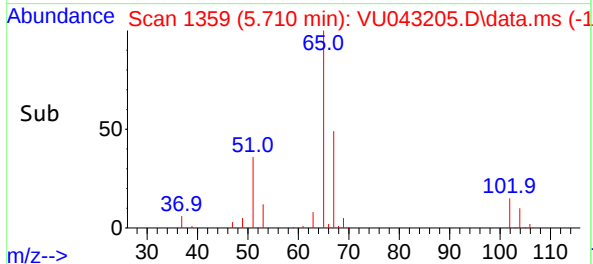
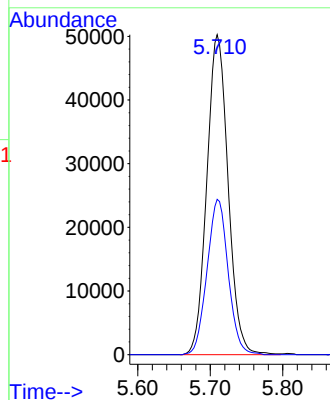
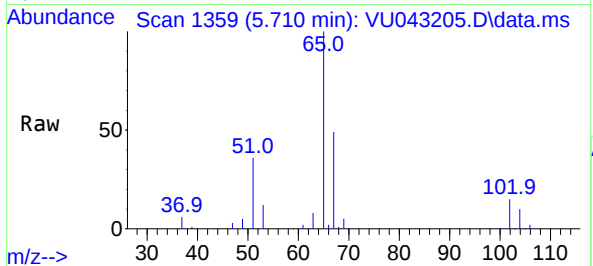




#33
1,2-Dichloroethane-d4
Concen: 50.21 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043205.D
Acq: 19 Apr 2021 19:30

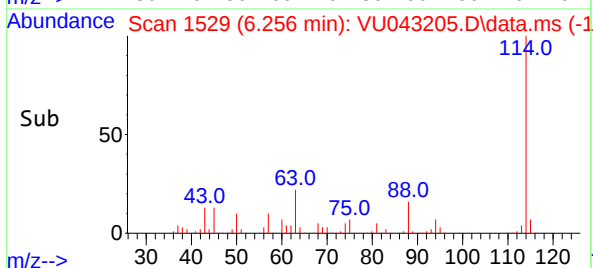
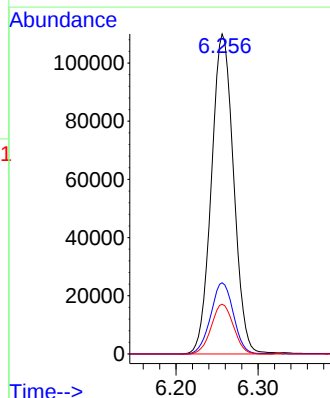
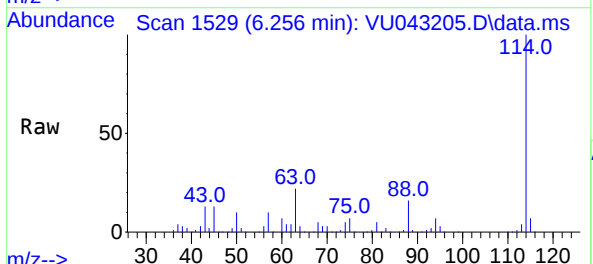
Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#08

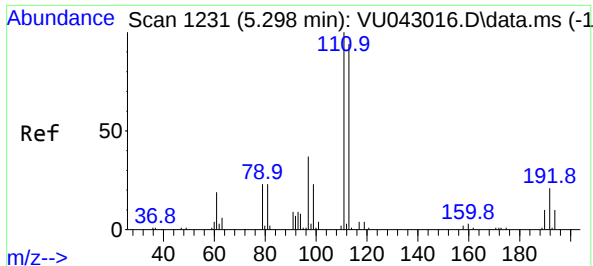
Tgt Ion: 65 Resp: 102339
Ion Ratio Lower Upper
65 100
67 48.3 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043205.D
Acq: 19 Apr 2021 19:30

Tgt Ion: 114 Resp: 206702
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.2
88 15.6 0.0 33.4



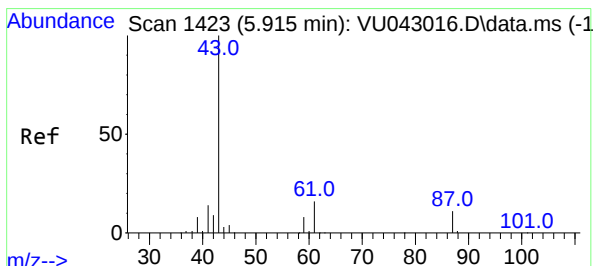
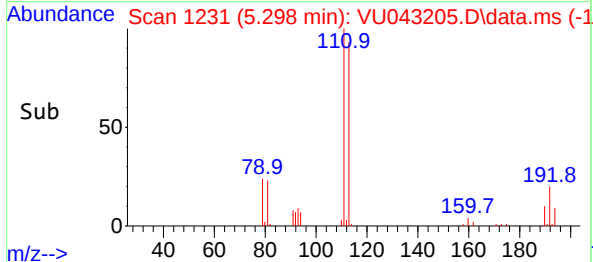
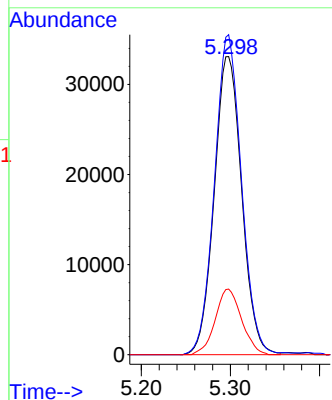
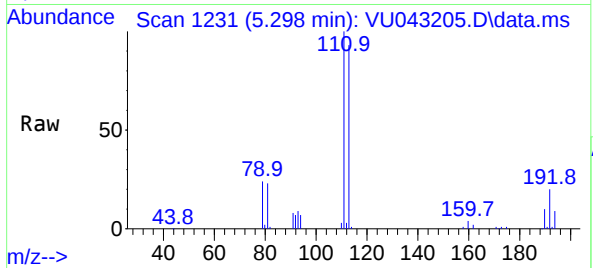


#35
Dibromofluoromethane
Concen: 45.66 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU043205.D
Acq: 19 Apr 2021 19:30

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#08

Tgt Ion:113 Resp: 70914

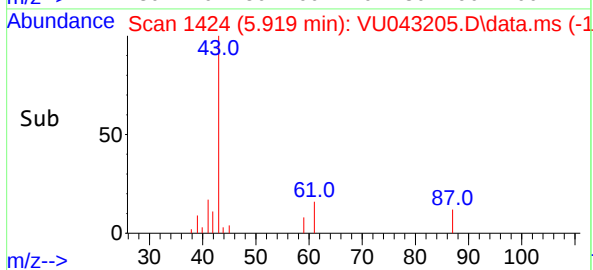
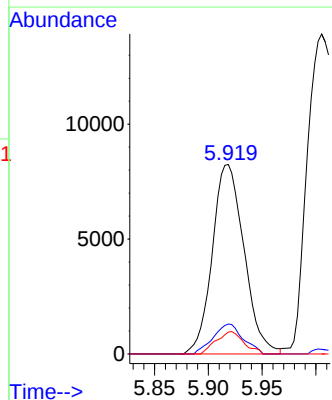
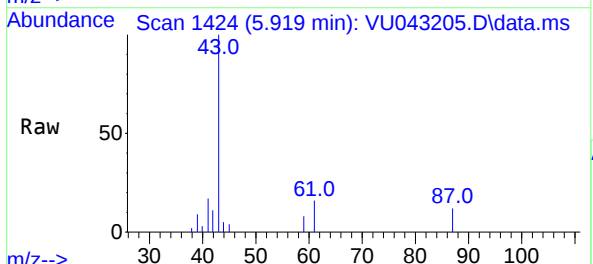
Ion	Ratio	Lower	Upper
113	100		
111	105.7	81.8	122.8
192	21.1	17.2	25.8

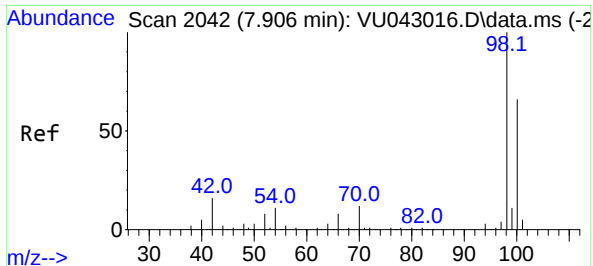


#43
Isopropyl Acetate
Concen: 3.17 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043205.D
Acq: 19 Apr 2021 19:30

Tgt Ion: 43 Resp: 16926

Ion	Ratio	Lower	Upper
43	100		
61	14.8	14.4	21.6
87	10.2	8.8	13.2

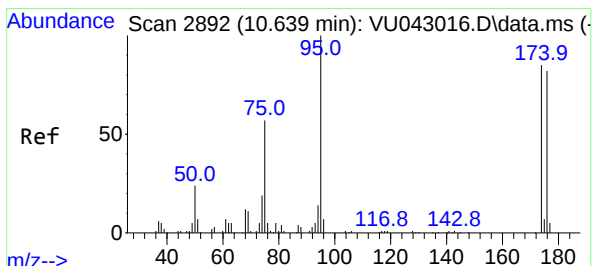
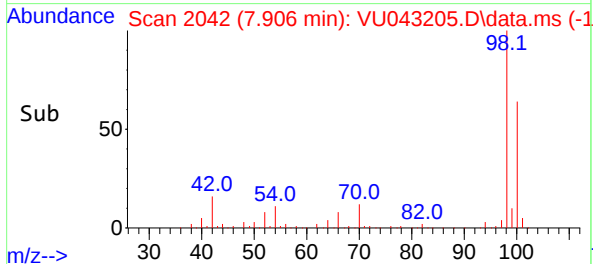
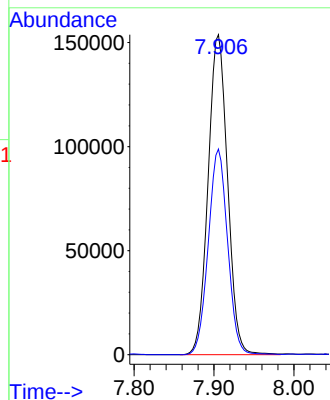
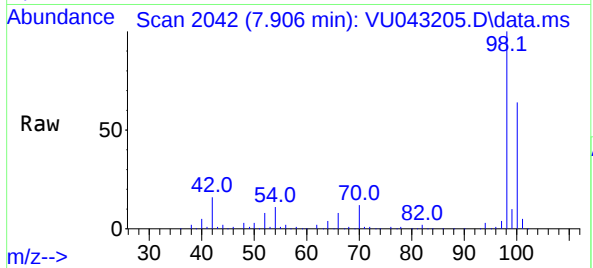




#50
Toluene-d8
Concen: 47.32 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043205.D
Acq: 19 Apr 2021 19:30

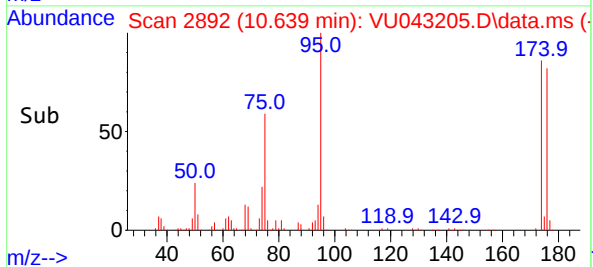
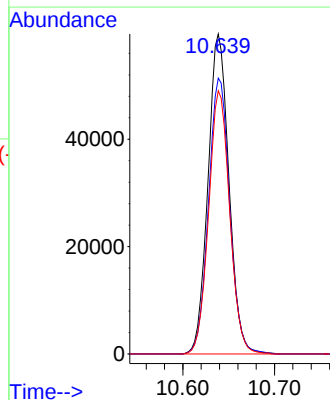
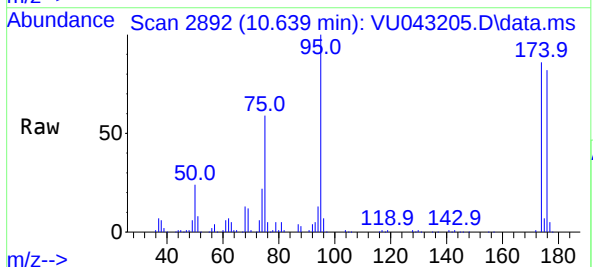
Instrument :
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ClientSampleId :
PB135814ZHE#08

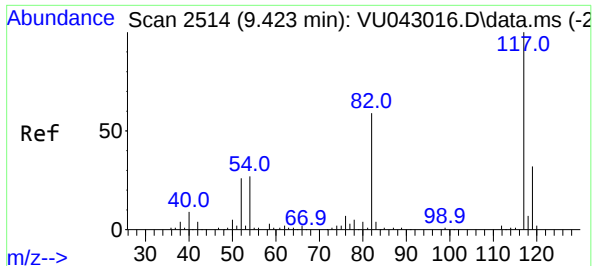
Tgt Ion: 98 Resp: 260050
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.97 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043205.D
Acq: 19 Apr 2021 19:30

Tgt Ion: 95 Resp: 94577
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.2
176 82.7 0.0 168.8



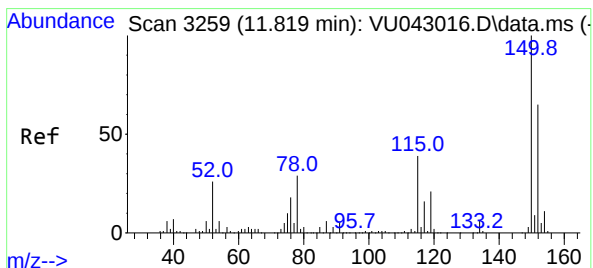
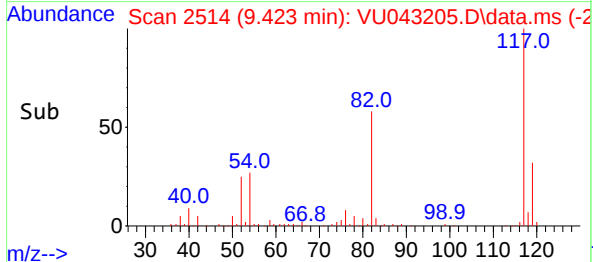
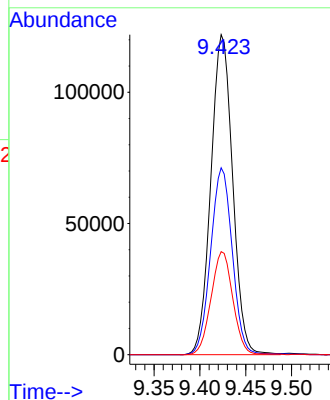
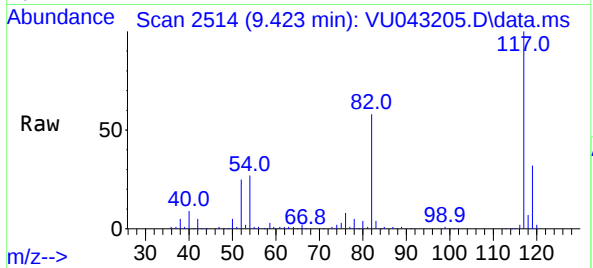


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043205.D
Acq: 19 Apr 2021 19:30

Instrument :
MSVOA_U
ClientSampleId :
PB135814ZHE#08

Tgt Ion:117 Resp: 201645

Ion	Ratio	Lower	Upper
117	100		
82	58.4	45.8	68.6
119	32.2	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: VU043205.D
Acq: 19 Apr 2021 19:30

Tgt Ion:152 Resp: 95163

Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.5	124.6
150	157.4	0.0	342.4

