

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045371.D
 Acq On : 22 Oct 2021 17:46
 Operator : SY/MD
 Sample : PB140120TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140120TB

Quant Time: Oct 23 01:13:56 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)

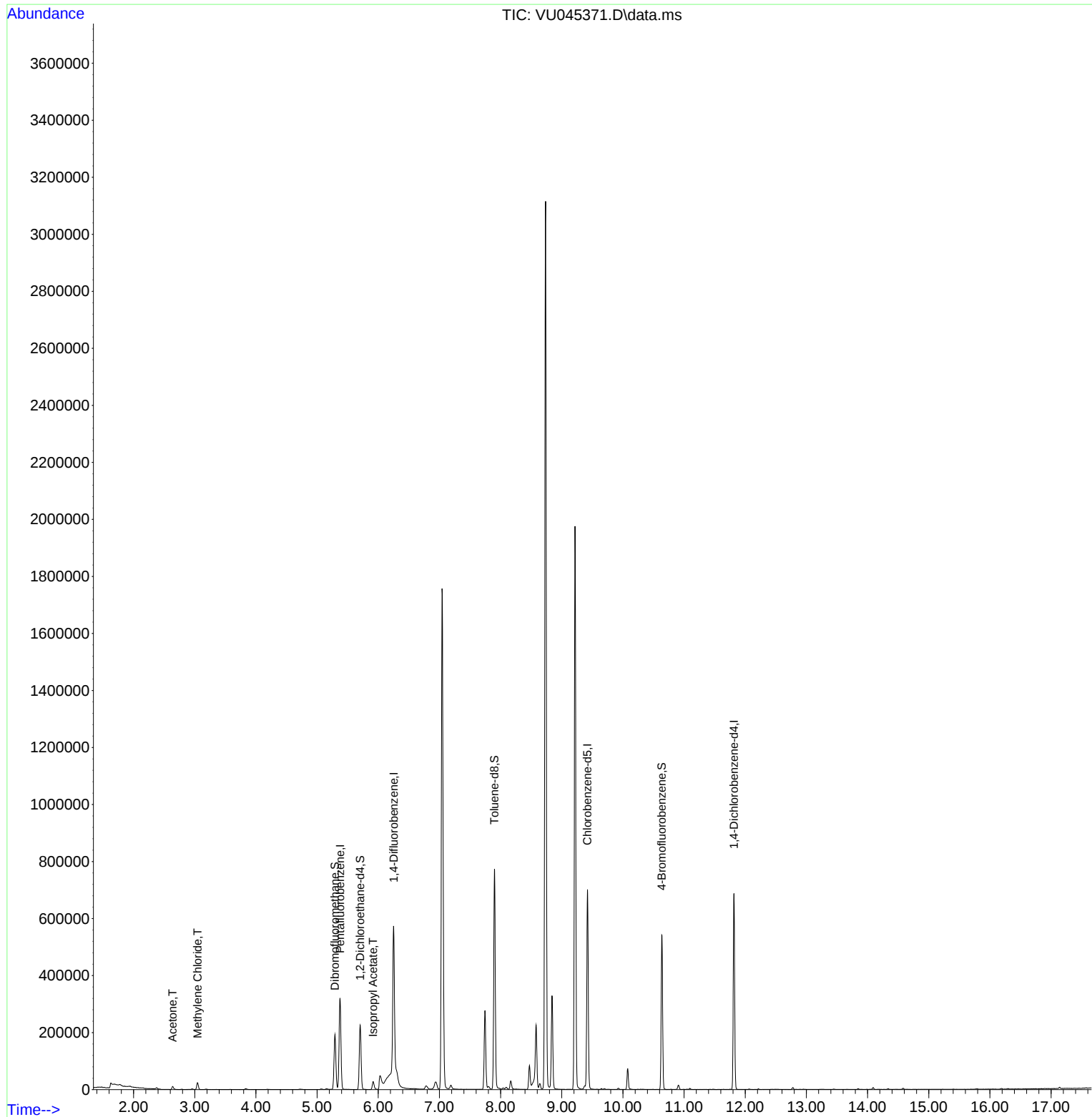
Internal Standards						
1) Pentafluorobenzene	5.375	168	213075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	402117	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	372809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	168624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	170259	48.002	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.000%
35) Dibromofluoromethane	5.292	113	123647	48.743	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.480%
50) Toluene-d8	7.899	98	500587	49.944	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.880%
62) 4-Bromofluorobenzene	10.635	95	186564	45.086	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.180%
Target Compounds						
					Qvalue	
16) Acetone	2.639	43	14360	6.821	ug/l	99
20) Methylene Chloride	3.044	84	11225	3.540	ug/l	96
43) Isopropyl Acetate	5.915	43	32164	3.842	ug/l	99

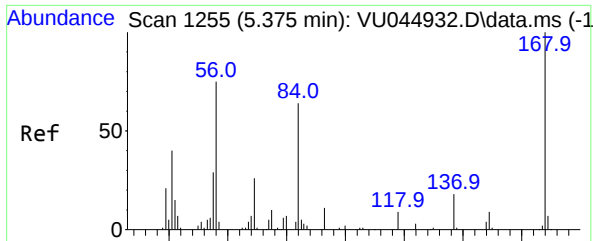
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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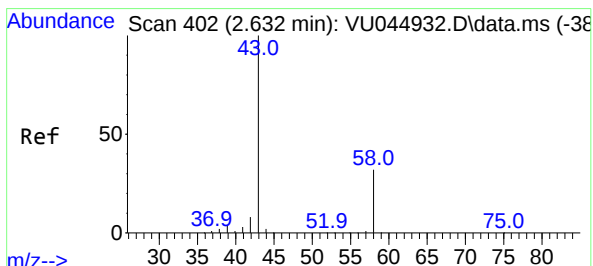
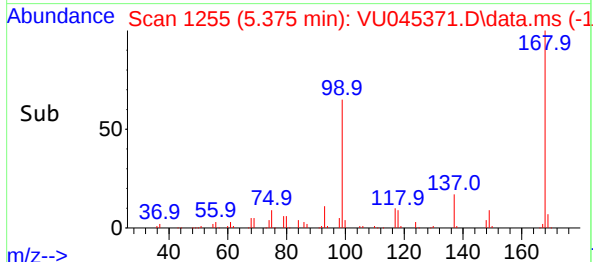
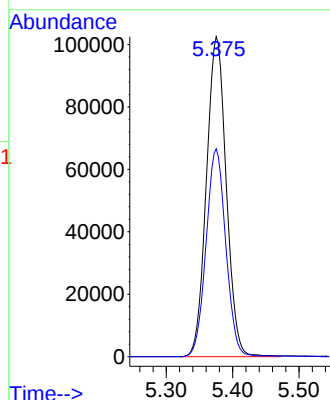
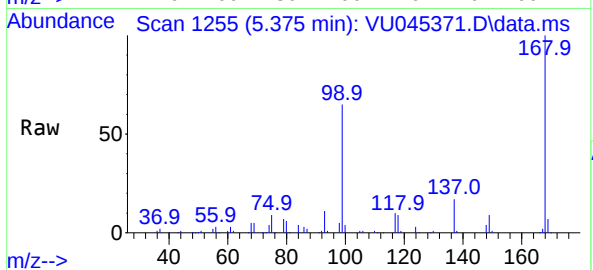




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045371.D
Acq: 22 Oct 2021 17:46

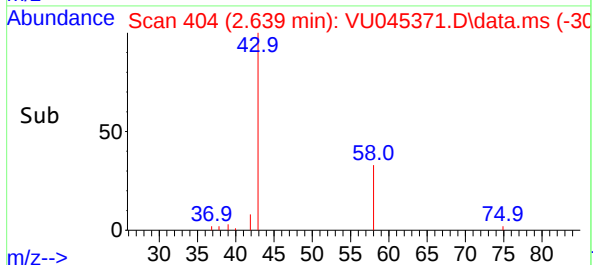
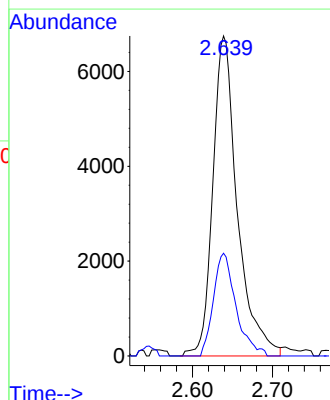
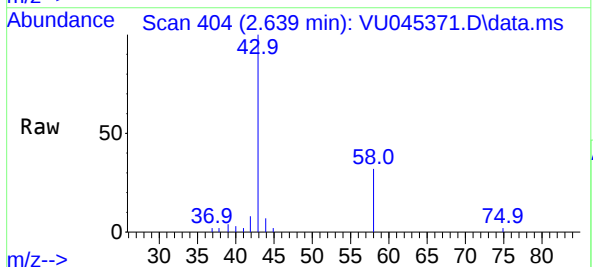
Instrument :
MSVOA_U
ClientSampleId :
PB140120TB

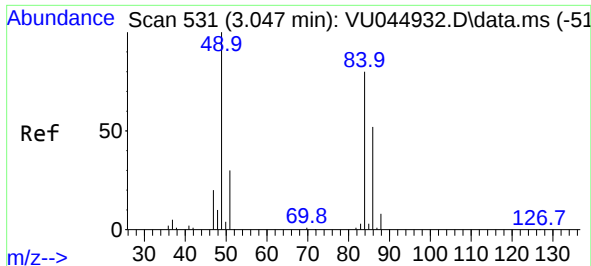
Tgt Ion:168 Resp: 213075
Ion Ratio Lower Upper
168 100
99 64.9 51.4 77.0



#16
Acetone
Concen: 6.821 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.007 min
Lab File: VU045371.D
Acq: 22 Oct 2021 17:46

Tgt Ion: 43 Resp: 14360
Ion Ratio Lower Upper
43 100
58 32.1 25.2 37.8



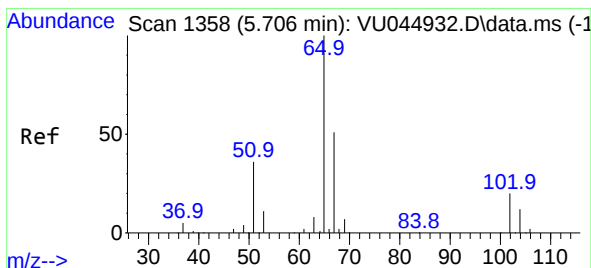
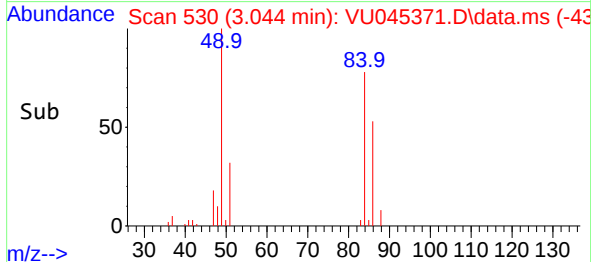
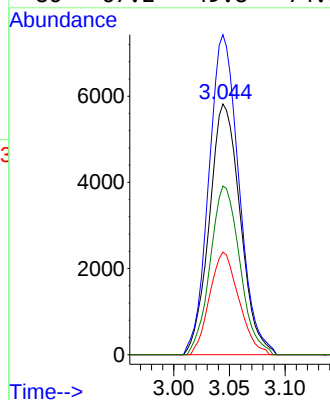
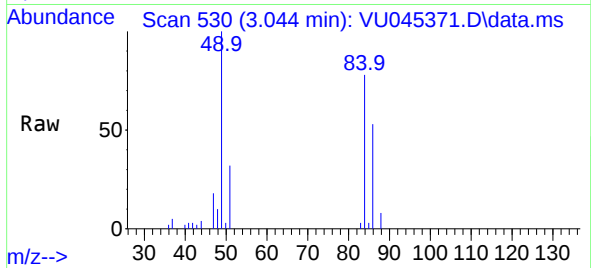


#20
Methylene Chloride
Concen: 3.540 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU045371.D
Acq: 22 Oct 2021 17:46

Instrument :
MSVOA_U
ClientSampleId :
PB140120TB

Tgt Ion: 84 Resp: 11225

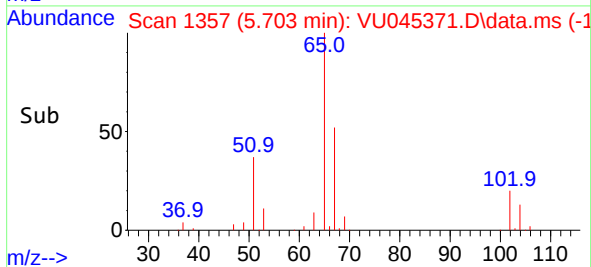
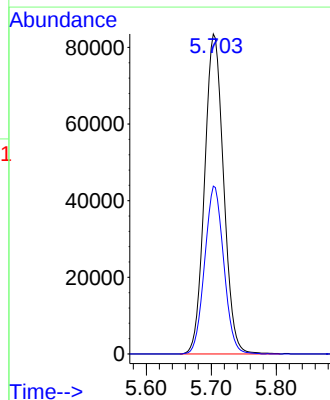
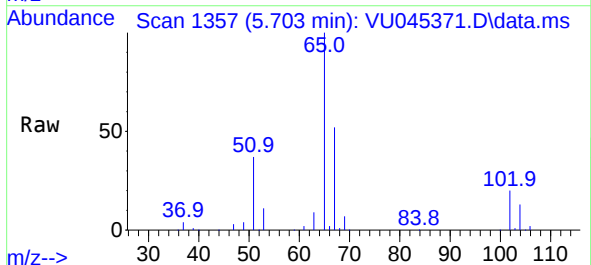
Ion	Ratio	Lower	Upper
84	100		
49	127.6	104.9	157.3
51	40.9	31.8	47.8
86	67.2	49.8	74.6

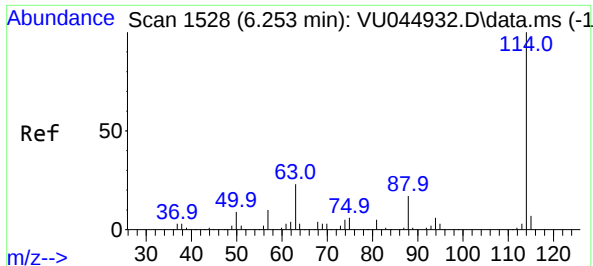


#33
1,2-Dichloroethane-d4
Concen: 48.002 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045371.D
Acq: 22 Oct 2021 17:46

Tgt Ion: 65 Resp: 170259

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8

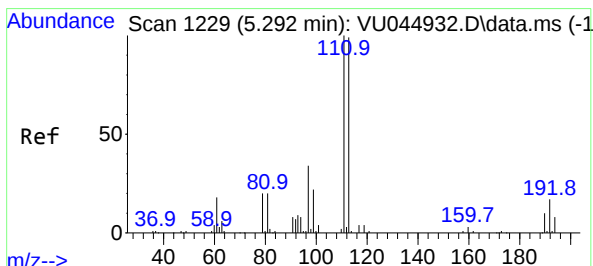
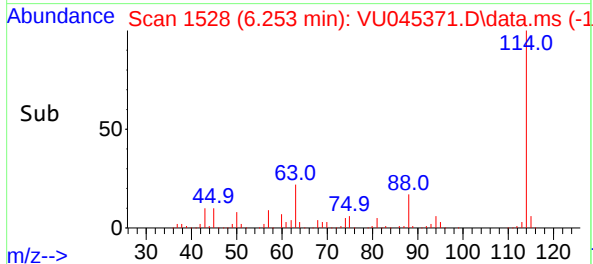
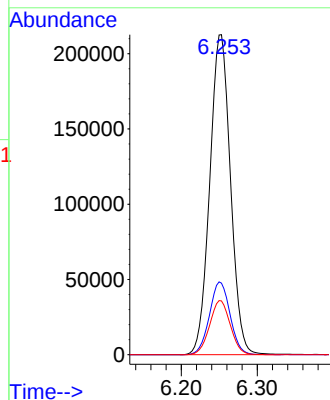
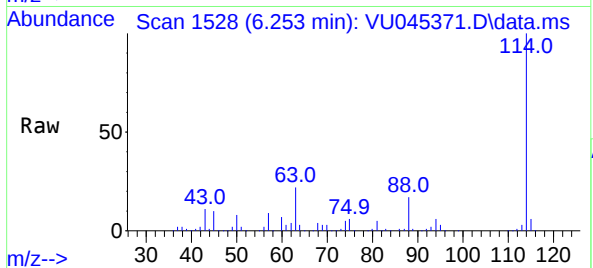




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045371.D
Acq: 22 Oct 2021 17:46

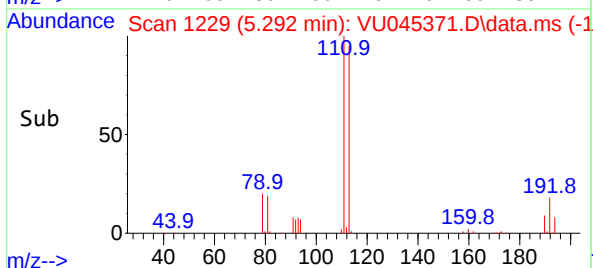
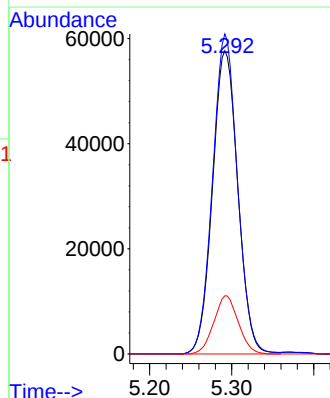
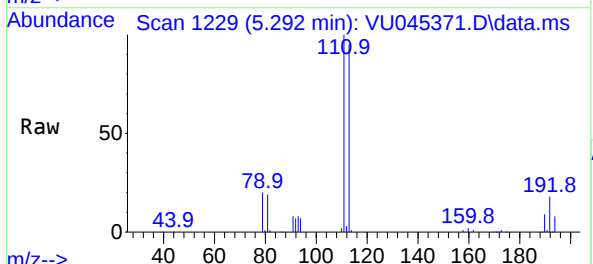
Instrument :
MSVOA_U
ClientSampleId :
PB140120TB

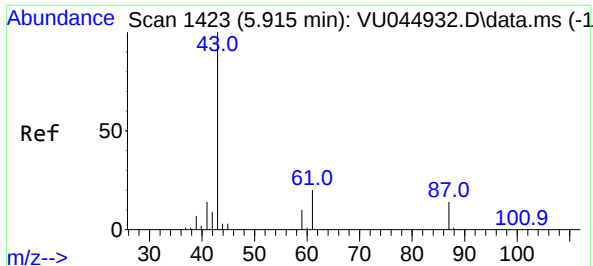
Tgt Ion:114 Resp: 402117
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.743 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045371.D
Acq: 22 Oct 2021 17:46

Tgt Ion:113 Resp: 123647
Ion Ratio Lower Upper
113 100
111 103.7 84.1 126.1
192 18.5 14.8 22.2

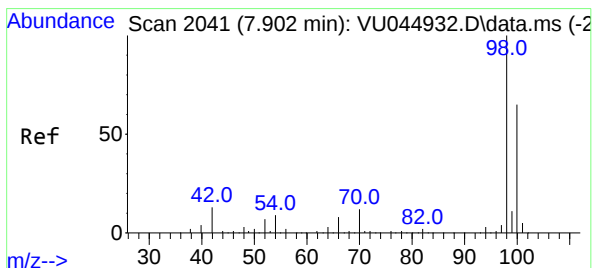
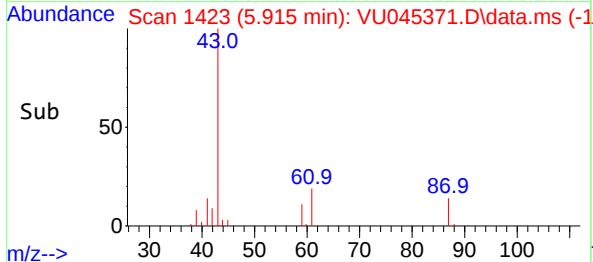
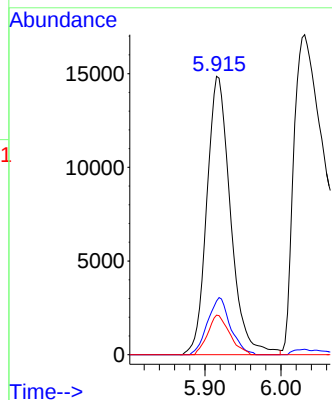
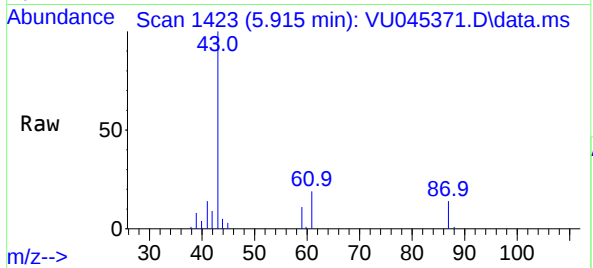




#43
Isopropyl Acetate
Concen: 3.842 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045371.D
Acq: 22 Oct 2021 17:46

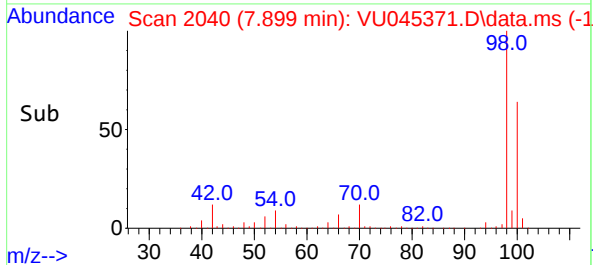
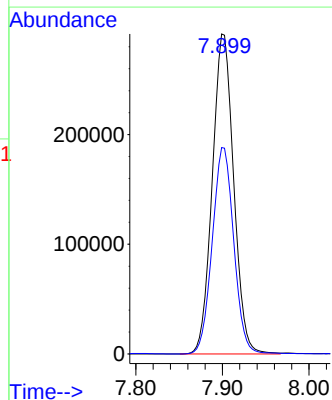
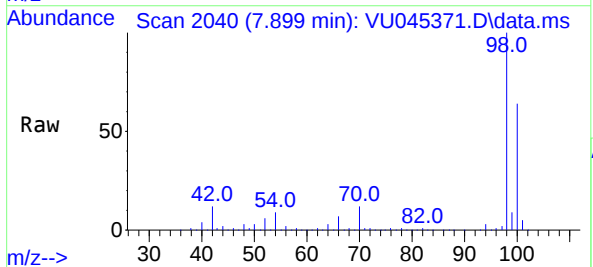
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ClientSampleId :
PB140120TB

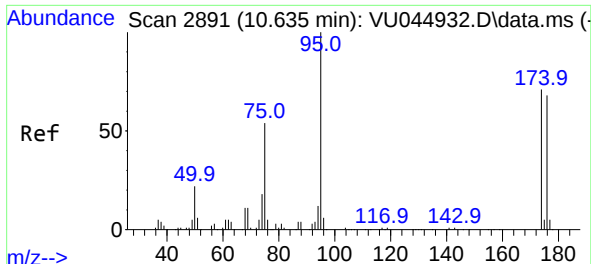
Tgt Ion: 43	Resp: 32164
Ion Ratio	Lower Upper
43	100
61	19.7 16.1 24.1
87	13.1 10.3 15.5



#50
Toluene-d8
Concen: 49.944 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045371.D
Acq: 22 Oct 2021 17:46

Tgt Ion: 98	Resp: 500587
Ion Ratio	Lower Upper
98	100
100	65.0 52.5 78.7

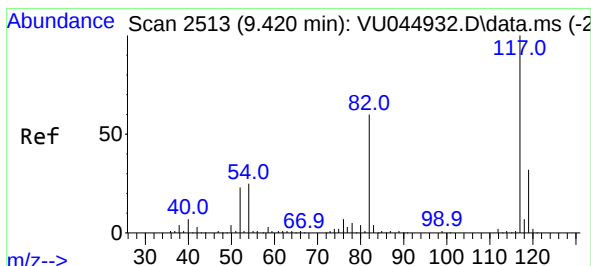
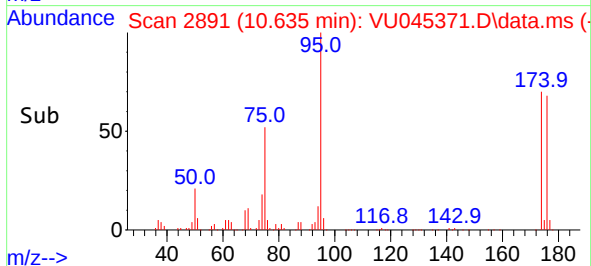
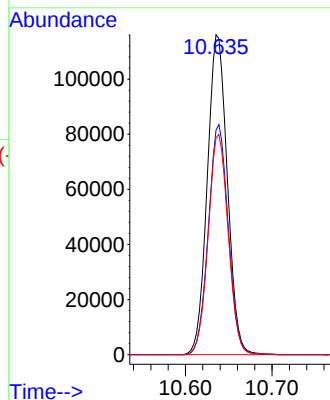
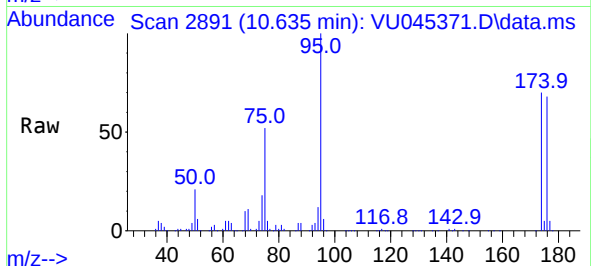




#62
4-Bromofluorobenzene
Concen: 45.086 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045371.D
Acq: 22 Oct 2021 17:46

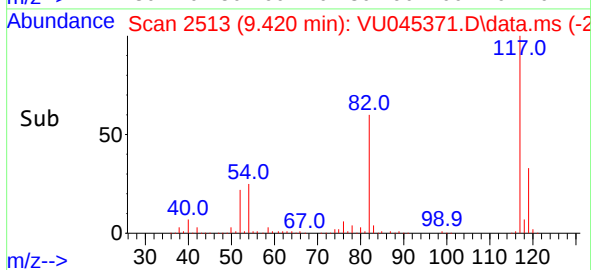
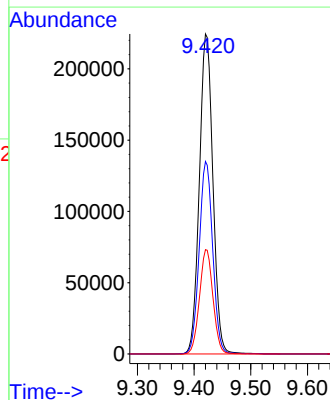
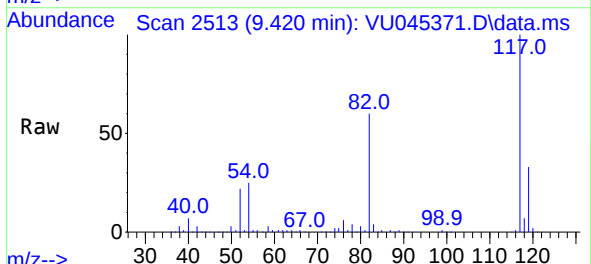
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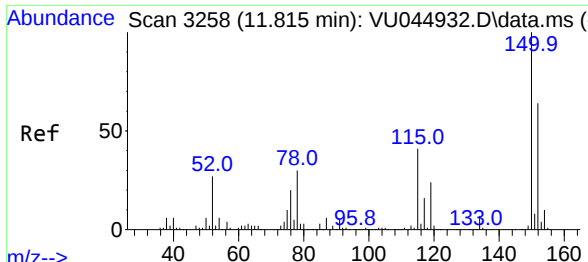
Tgt Ion: 95 Resp: 186564
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.6
176 68.6 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU045371.D
Acq: 22 Oct 2021 17:46

Tgt Ion: 117 Resp: 372809
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 32.6 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045371.D
Acq: 22 Oct 2021 17:46

Instrument :
MSVOA_U
ClientSampleId :
PB140120TB

Tgt Ion:152 Resp: 168624
Ion Ratio Lower Upper
152 100
115 62.9 43.5 130.7
150 157.6 0.0 350.0

