Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102921\
Data File : VU045469.D
Acq On : 29 Oct 2021 17:17
Operator : SY/MD
Sample : M4395-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MH-FFS

Quant Time: Oct 30 04:08:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 29 11:09:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.378	168	202332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	404263	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	392283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	194636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	170790	51.848	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.700%			
35) Dibromofluoromethane	5.295	113	125444	48.802	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.600%			
50) Toluene-d8	7.902	98	517826	51.372	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.740%			
62) 4-Bromofluorobenzene	10.636	95	196500	51.158	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.320%			
Target Compounds						Qvalue
16) Acetone	2.639	43	40214	26.891	ug/l	99
20) Methylene Chloride	3.051	84	8775	2.945	ug/l	98
25) 2-Butanone	4.716	43	11697	5.181	ug/l	95
43) Isopropyl Acetate	5.912	43	29463	4.195	ug/l	98

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

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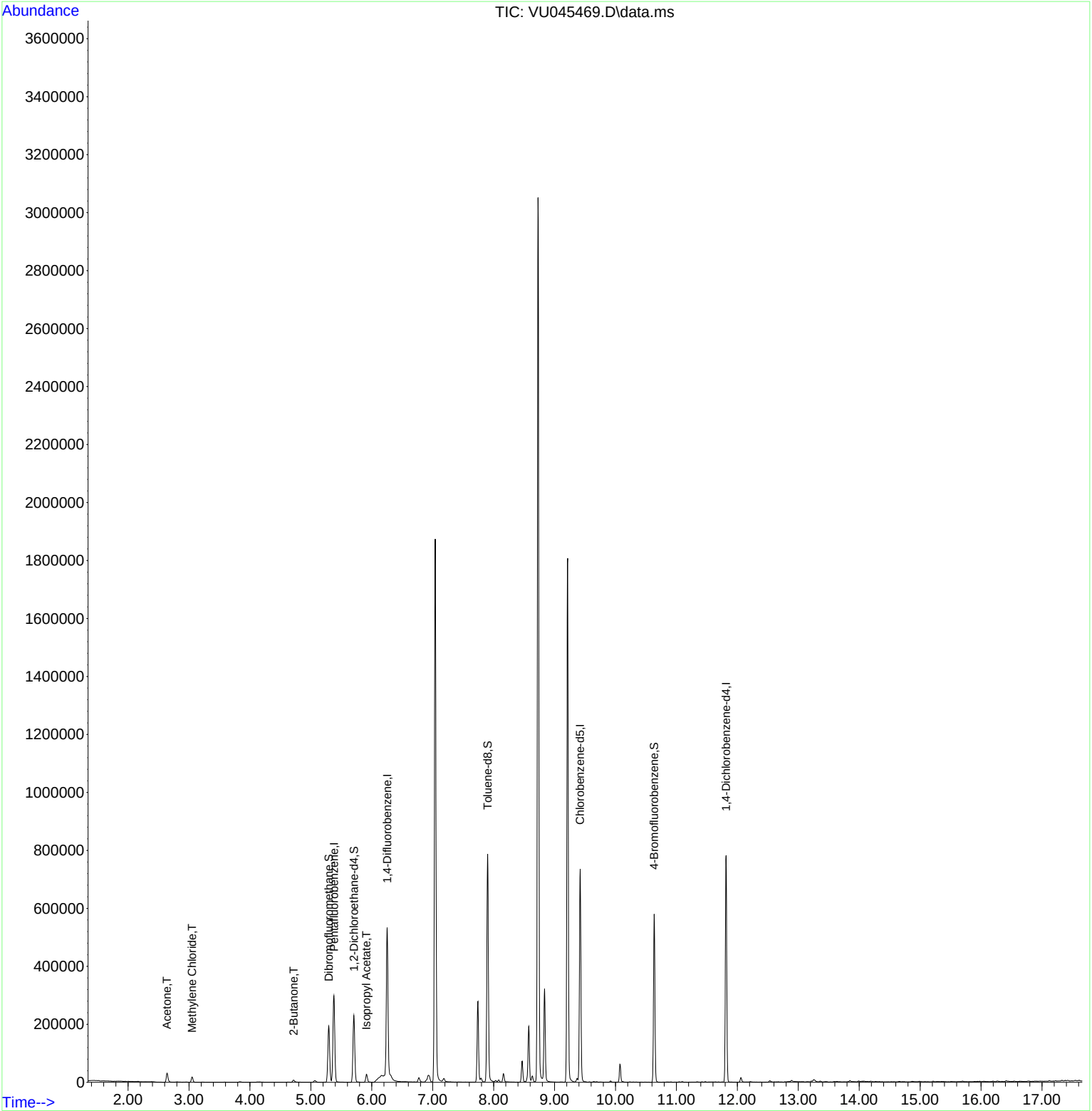
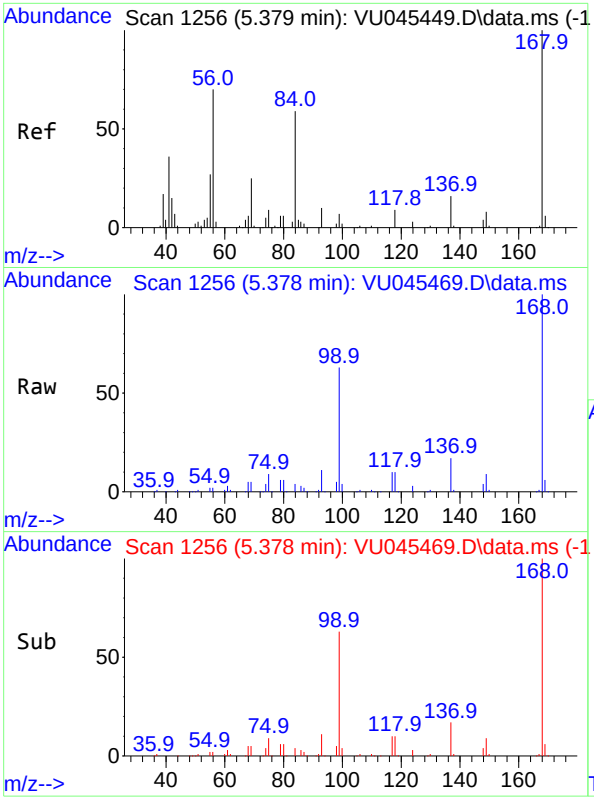


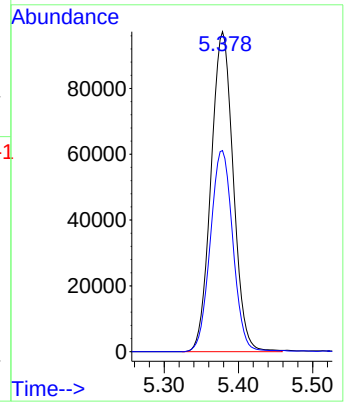


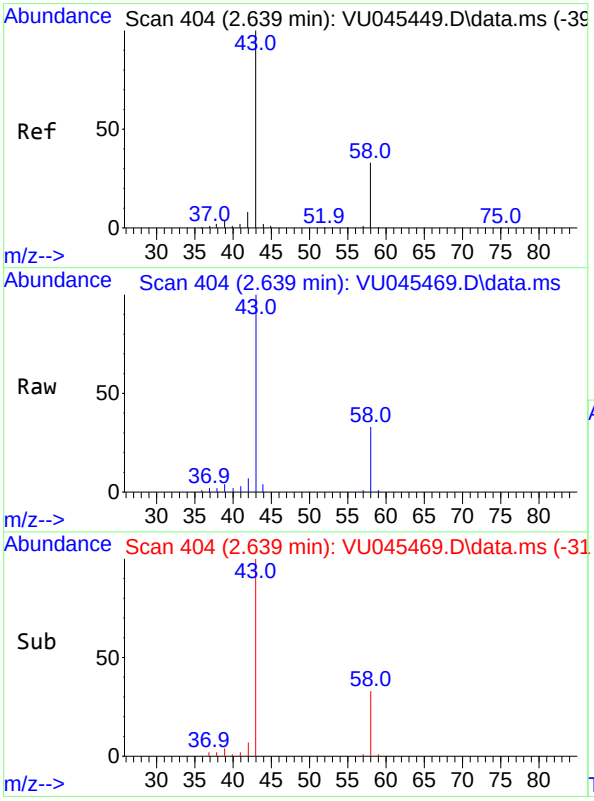
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1
Delta R.T. -0.001 min
Lab File: VU045469.D
Acq: 29 Oct 2021 17:17

Instrument :
MSVOA_U
ClientSampleId :
MH-FFS

Tgt Ion:168 Resp: 202332

Ion	Ratio	Lower	Upper
168	100		
99	62.9	51.0	76.6

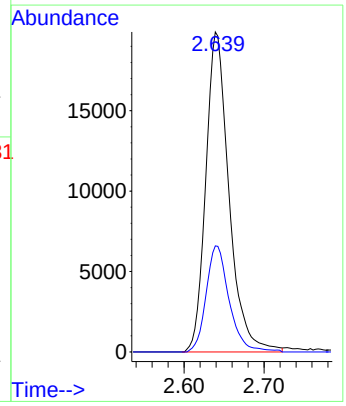


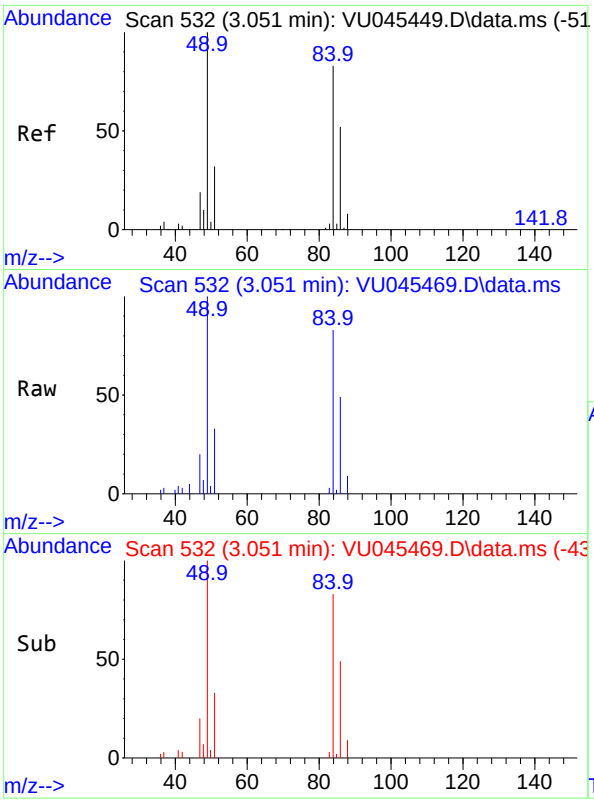


#16
Acetone
Concen: 26.891 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU045469.D
Acq: 29 Oct 2021 17:17

Tgt Ion: 43 Resp: 40214

Ion	Ratio	Lower	Upper
43	100		
58	33.1	26.2	39.2



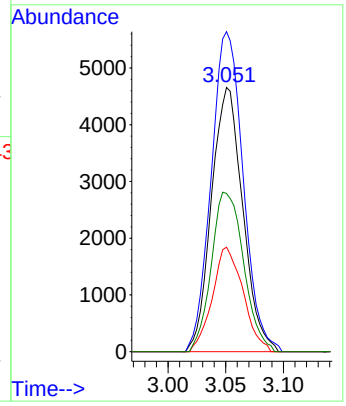


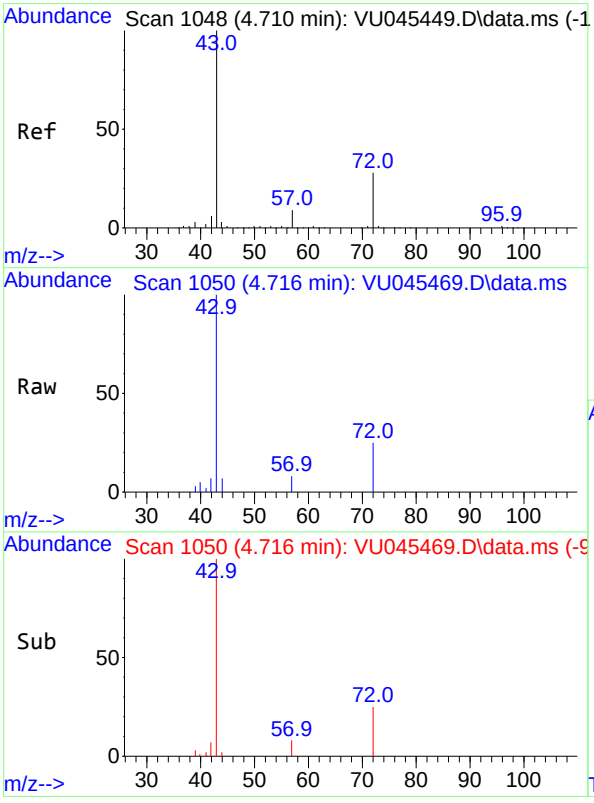
#20
Methylene Chloride
Concen: 2.945 ug/l
RT: 3.051 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU045469.D
Acq: 29 Oct 2021 17:17

Instrument :
MSVOA_U
ClientSampleId :
MH-FFS

Tgt Ion: 84 Resp: 8775

Ion	Ratio	Lower	Upper
84	100		
49	121.1	96.4	144.6
51	39.5	30.5	45.7
86	59.9	50.3	75.5

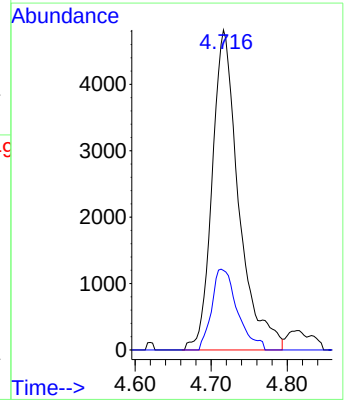


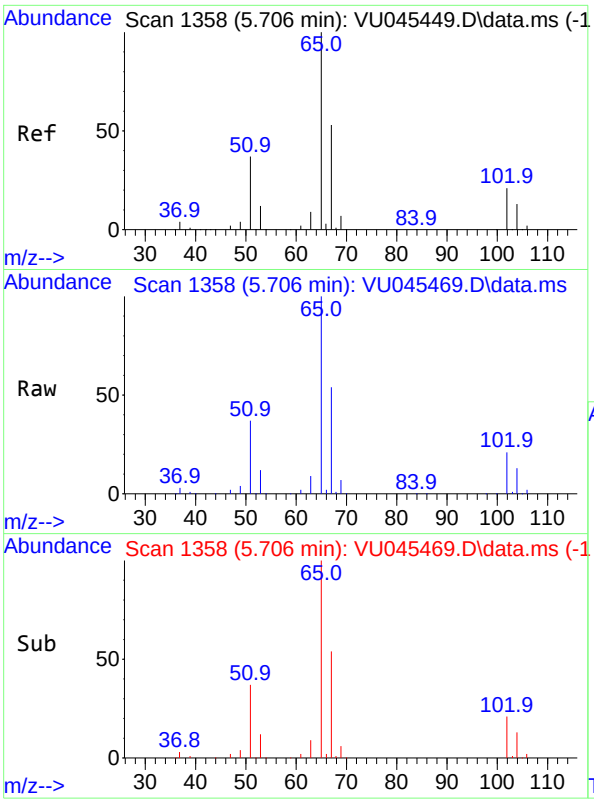


#25
2-Butanone
Concen: 5.181 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU045469.D
Acq: 29 Oct 2021 17:17

Tgt Ion: 43 Resp: 11697

Ion	Ratio	Lower	Upper
43	100		
72	24.9	22.0	33.0



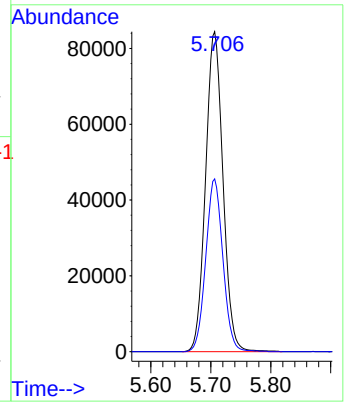


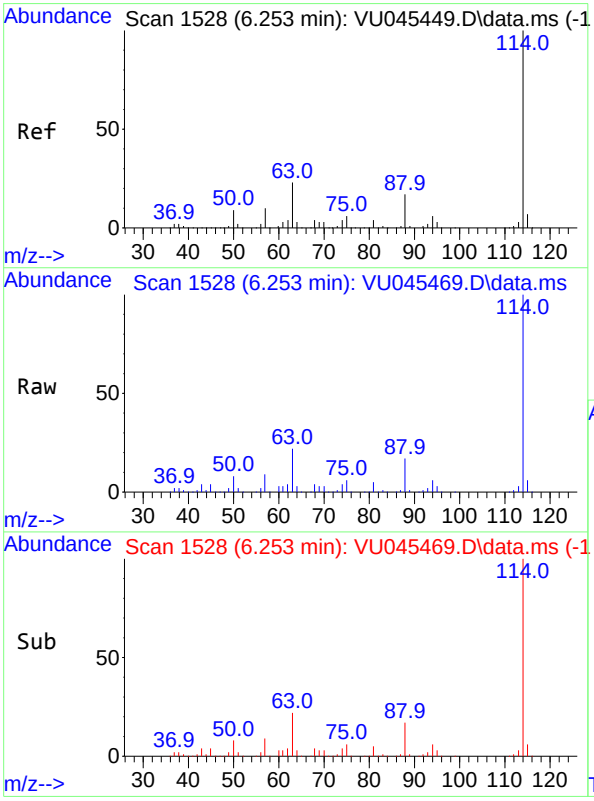
#33
1,2-Dichloroethane-d4
Concen: 51.848 ug/l
RT: 5.706 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045469.D
Acq: 29 Oct 2021 17:17

Instrument :
MSVOA_U
ClientSampleId :
MH-FFS

Tgt Ion: 65 Resp: 170790

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.8

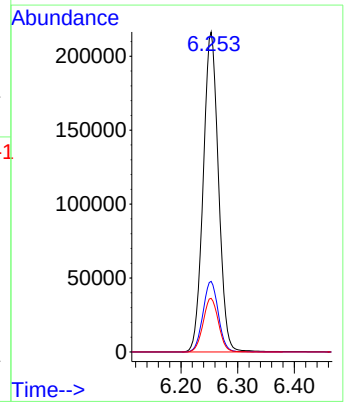


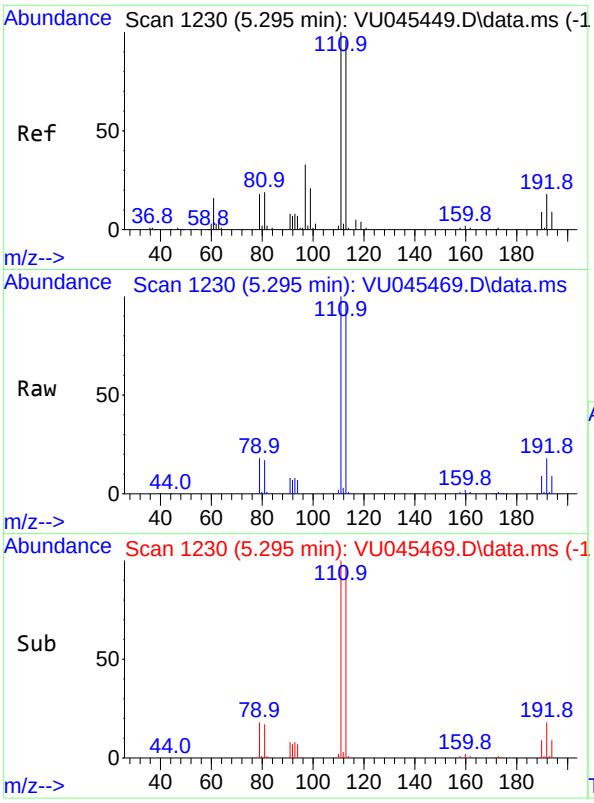


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045469.D
Acq: 29 Oct 2021 17:17

Tgt Ion:114 Resp: 404263

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	45.6
88	16.8	0.0	33.8



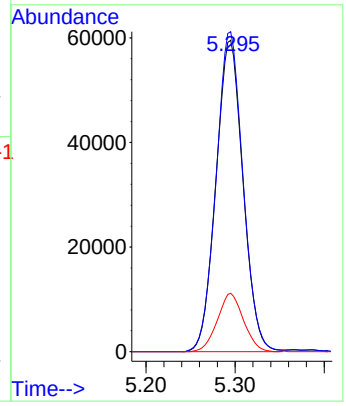


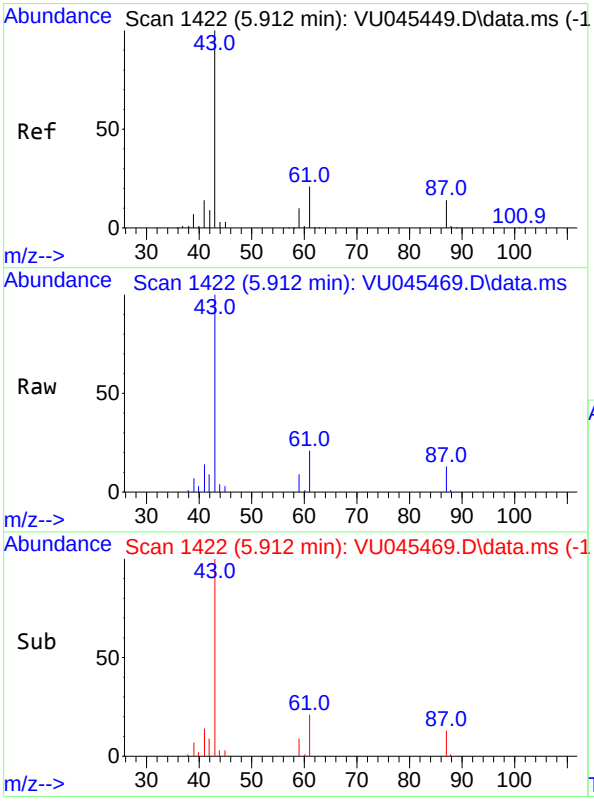
#35
Dibromofluoromethane
Concen: 48.802 ug/l
RT: 5.295 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045469.D
Acq: 29 Oct 2021 17:17

Instrument :
MSVOA_U
ClientSampleId :
MH-FFS

Tgt Ion:113 Resp: 125444

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	18.1	14.8	22.2

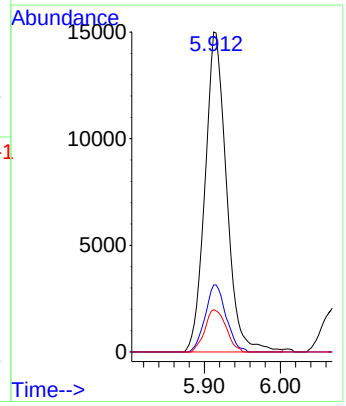


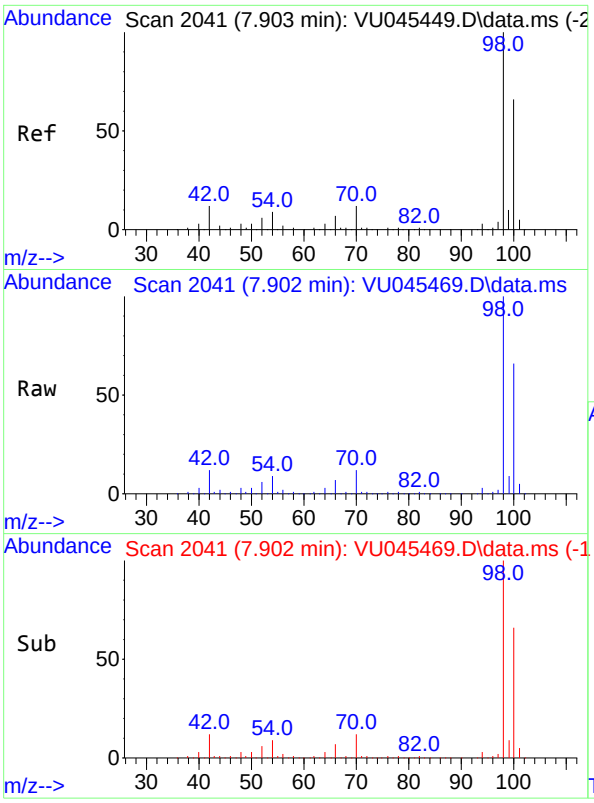


#43
Isopropyl Acetate
Concen: 4.195 ug/l
RT: 5.912 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VU045469.D
Acq: 29 Oct 2021 17:17

Tgt Ion: 43 Resp: 29463

Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.9	25.3
87	12.9	11.0	16.4



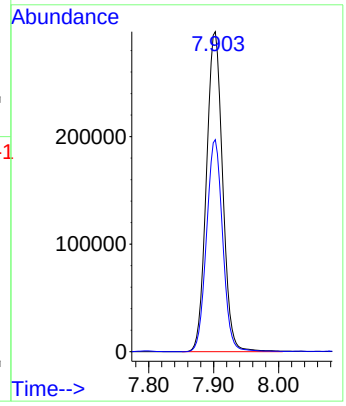


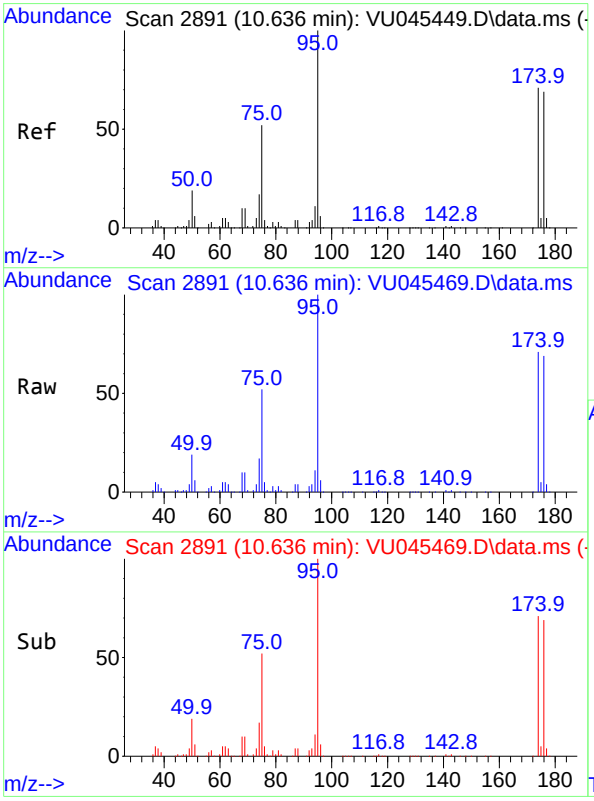
#50
Toluene-d8
Concen: 51.372 ug/l
RT: 7.902 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU045469.D
Acq: 29 Oct 2021 17:17

Instrument :
MSVOA_U
ClientSampleId :
MH-FFS

Tgt Ion: 98 Resp: 517826

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.5	78.7

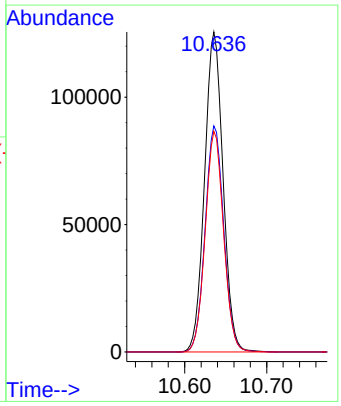


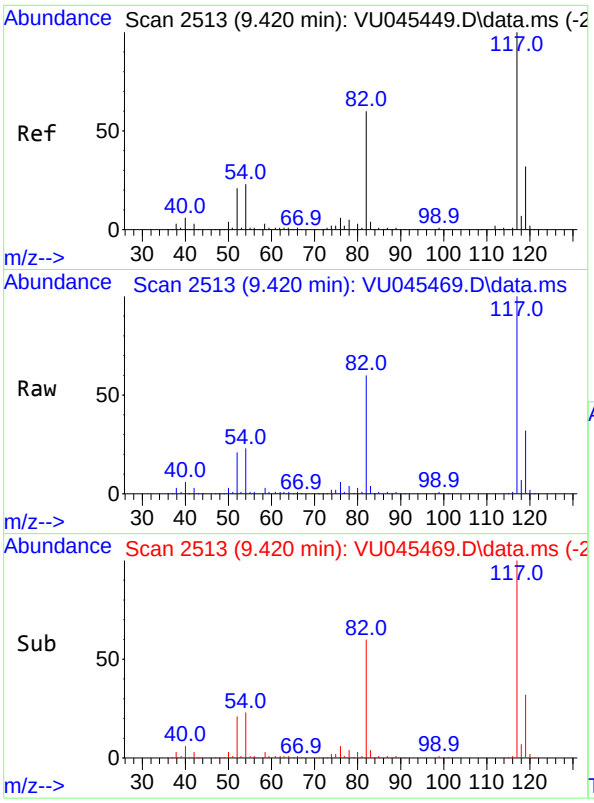


#62
4-Bromofluorobenzene
Concen: 51.158 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045469.D
Acq: 29 Oct 2021 17:17

Tgt Ion: 95 Resp: 196500

Ion	Ratio	Lower	Upper
95	100		
174	71.0	0.0	141.8
176	68.5	0.0	138.2



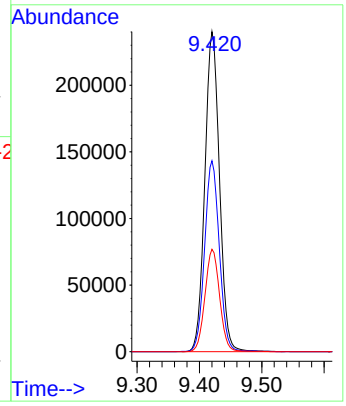


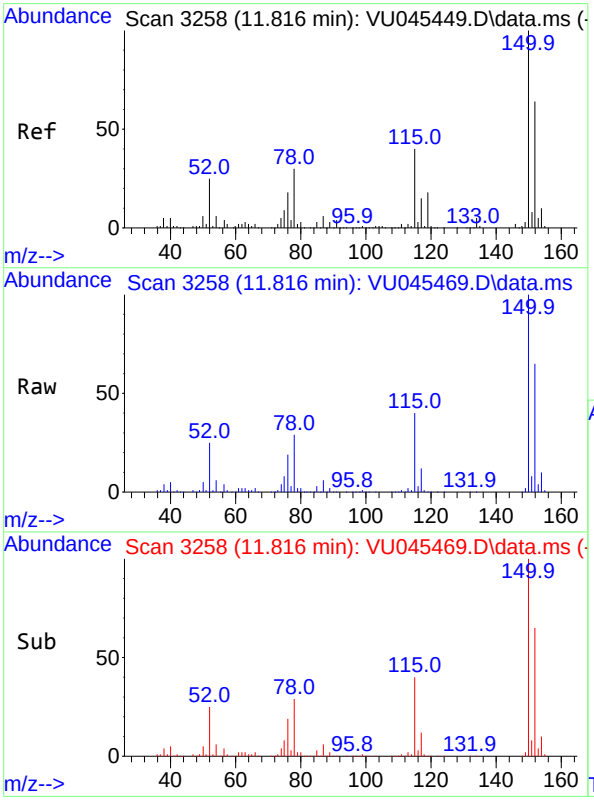
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU045469.D
Acq: 29 Oct 2021 17:17

Instrument :
MSVOA_U
ClientSampleId :
MH-FFS

Tgt Ion:117 Resp: 392283

Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.8	71.8
119	32.0	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU045469.D
Acq: 29 Oct 2021 17:17

Tgt Ion:152 Resp: 194636

Ion	Ratio	Lower	Upper
152	100		
115	62.4	42.7	128.1
150	155.8	0.0	346.8