Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061418\
Data File : VU024539.D
Acq On : 14 Jun 2018 14:57
Operator : MD/SY
Sample : J3476-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SS050MW636-180611

Quant Time: Jun 15 03:00:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	170695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	289709	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	281255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	164509	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	126358	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.68%			
35) Dibromofluoromethane	4.89	113	116027	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.52%			
50) Toluene-d8	7.57	98	426748	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.32%			
62) 4-Bromofluorobenzene	10.31	95	167684	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.32%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	39205	17.416	ug/l	98
6) Chloroethane	1.70	64	2708	1.123	ug/l	93
27) cis-1,2-Dichloroethene	4.24	96	3051	1.240	ug/l	78

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

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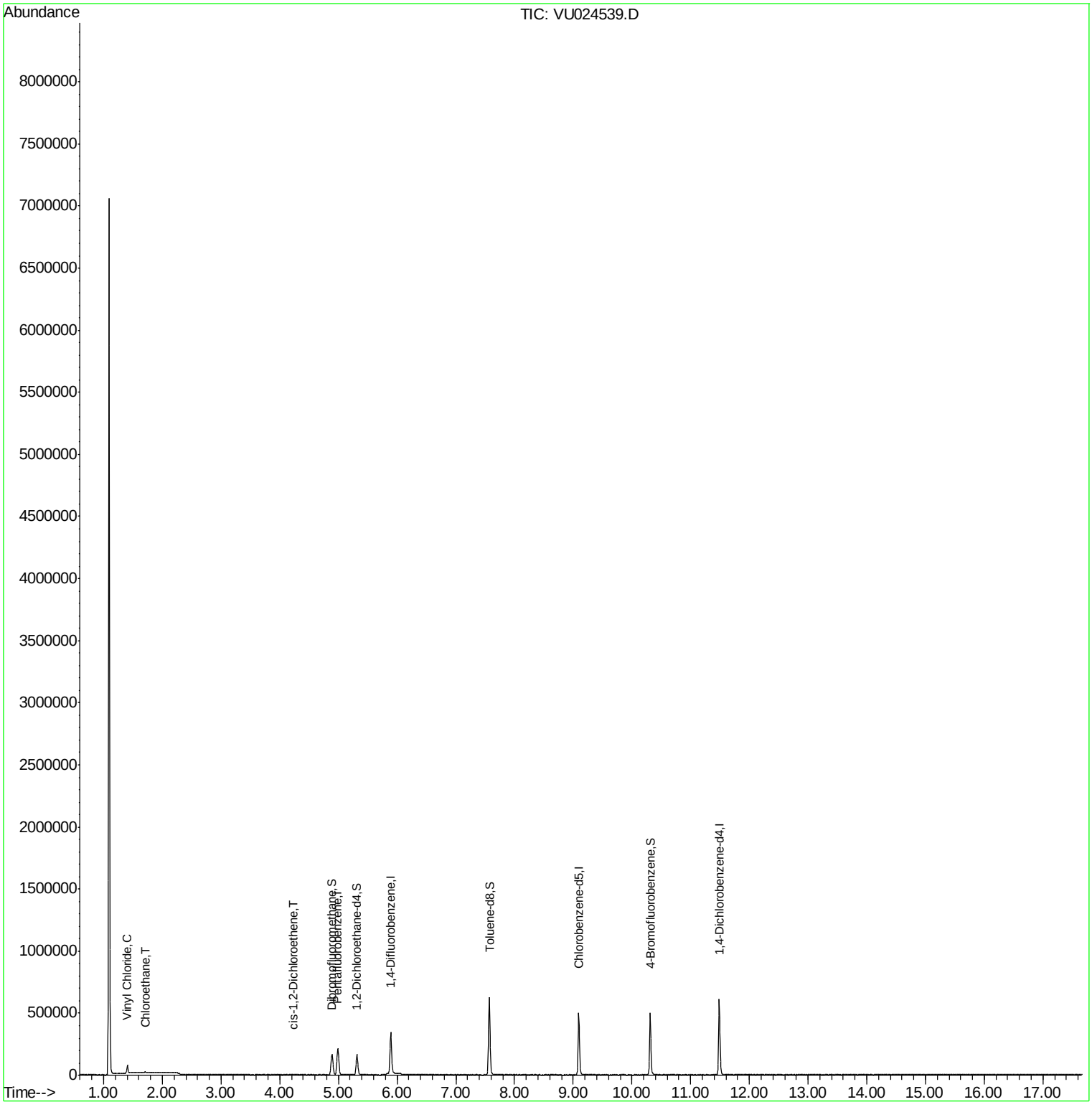
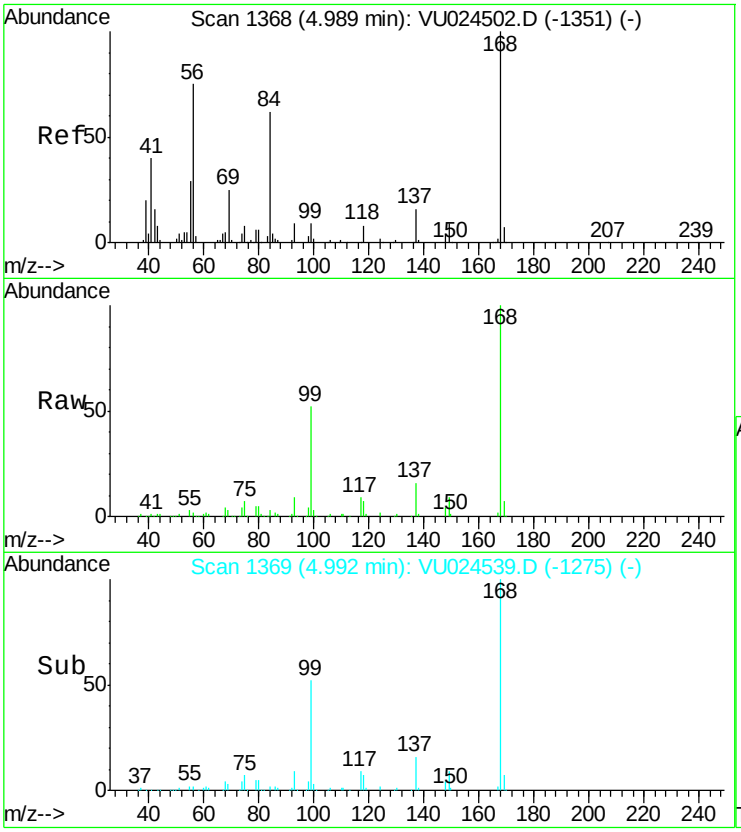
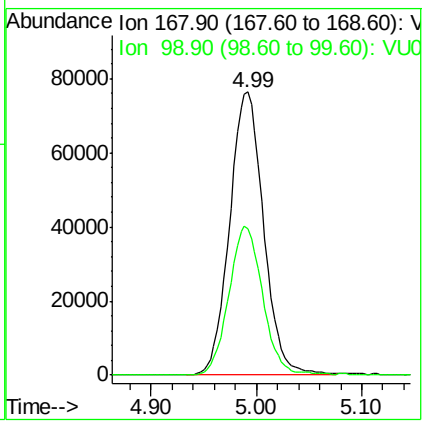




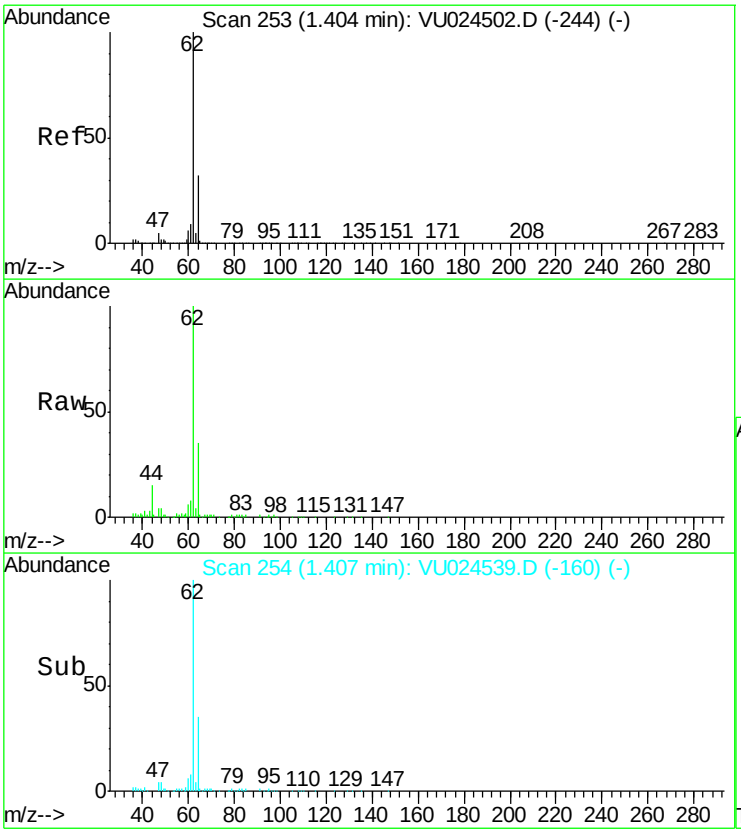
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VU024539.D
Acq: 14 Jun 2018 14:57

Tgt Ion:168 Resp: 170695

Ion	Ratio	Lower	Upper
168	100		
99	51.6	43.2	64.8



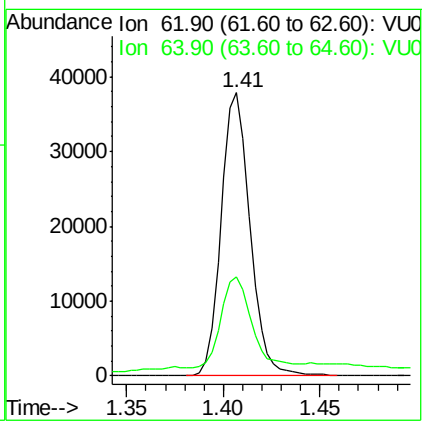
Instrument :
MSVOA_U
ClientSampleId :
SS050MW636-180611

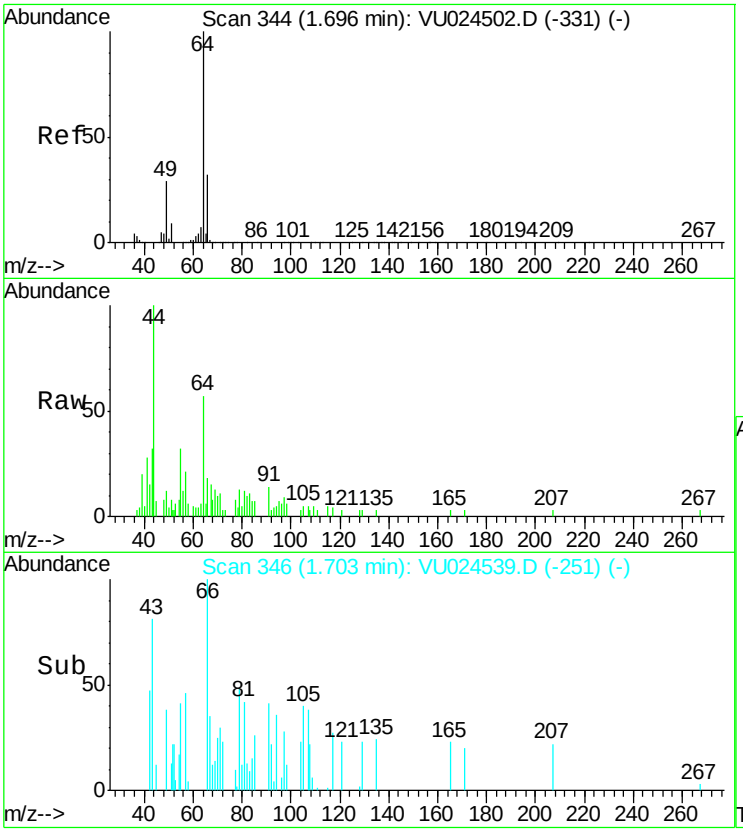


#4
Vinyl Chloride
Concen: 17.416 ug/l
RT: 1.41 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU024539.D
Acq: 14 Jun 2018 14:57

Tgt Ion: 62 Resp: 39205

Ion	Ratio	Lower	Upper
62	100		
64	32.3	24.8	37.2



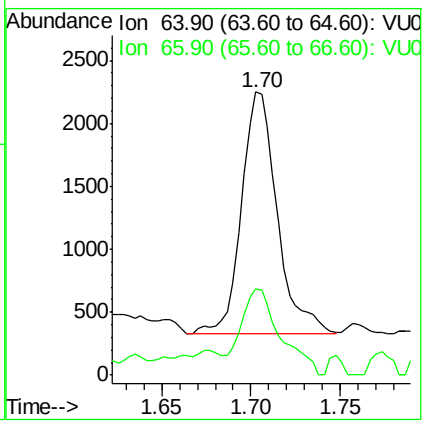


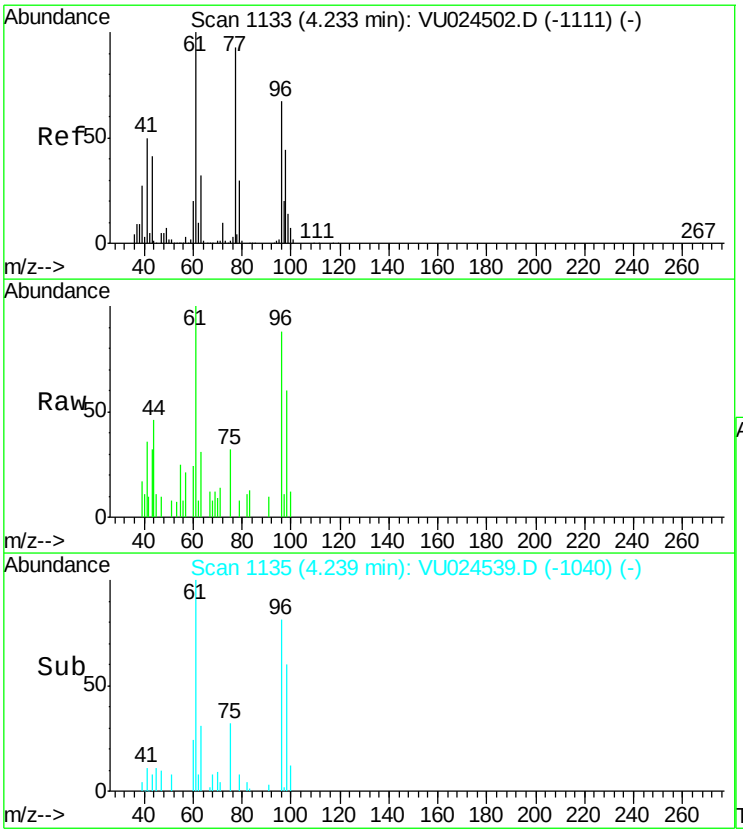
#6
Chloroethane
Concen: 1.123 ug/l
RT: 1.70 min Scan# 346
Delta R.T. 0.01 min
Lab File: VU024539.D
Acq: 14 Jun 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
SS050MW636-180611

Tgt Ion: 64 Resp: 2708

Ion	Ratio	Lower	Upper
64	100		
66	28.0	25.5	38.3

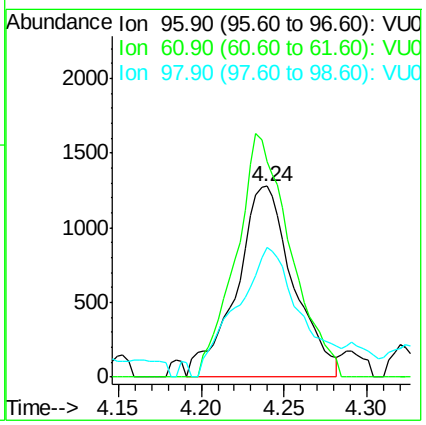


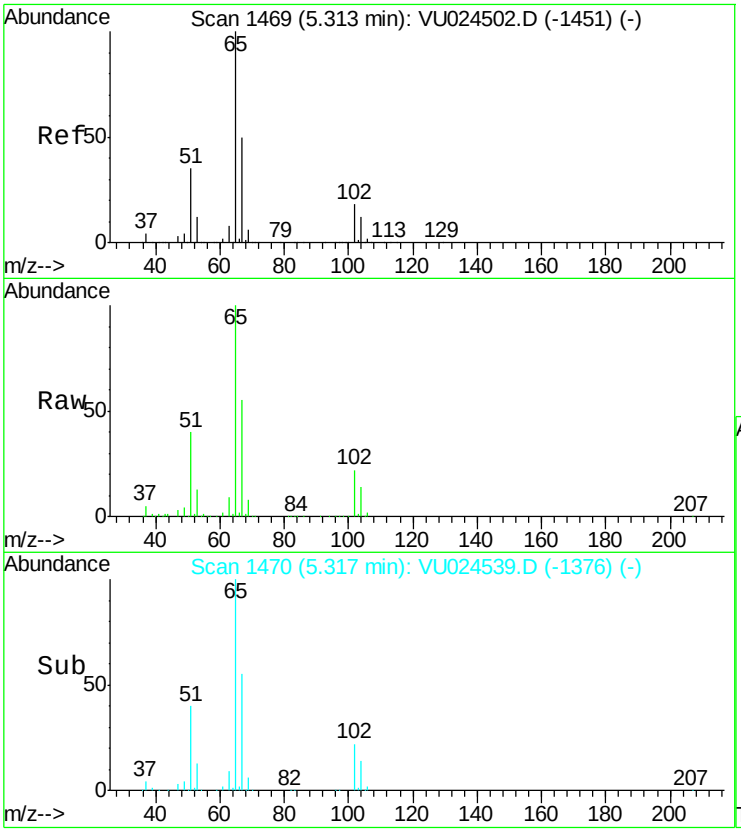


#27
cis-1,2-Dichloroethene
Concen: 1.240 ug/l
RT: 4.24 min Scan# 1135
Delta R.T. 0.01 min
Lab File: VU024539.D
Acq: 14 Jun 2018 14:57

Tgt Ion: 96 Resp: 3051

Ion	Ratio	Lower	Upper
96	100		
61	122.0	0.0	306.6
98	76.7	0.0	128.8



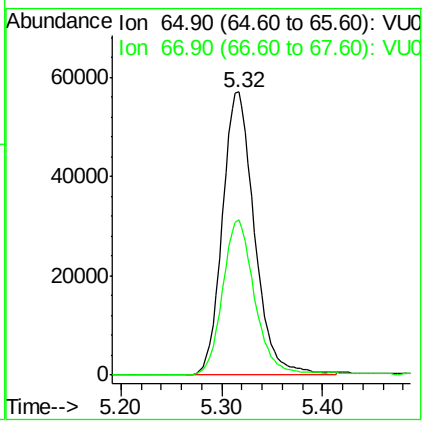


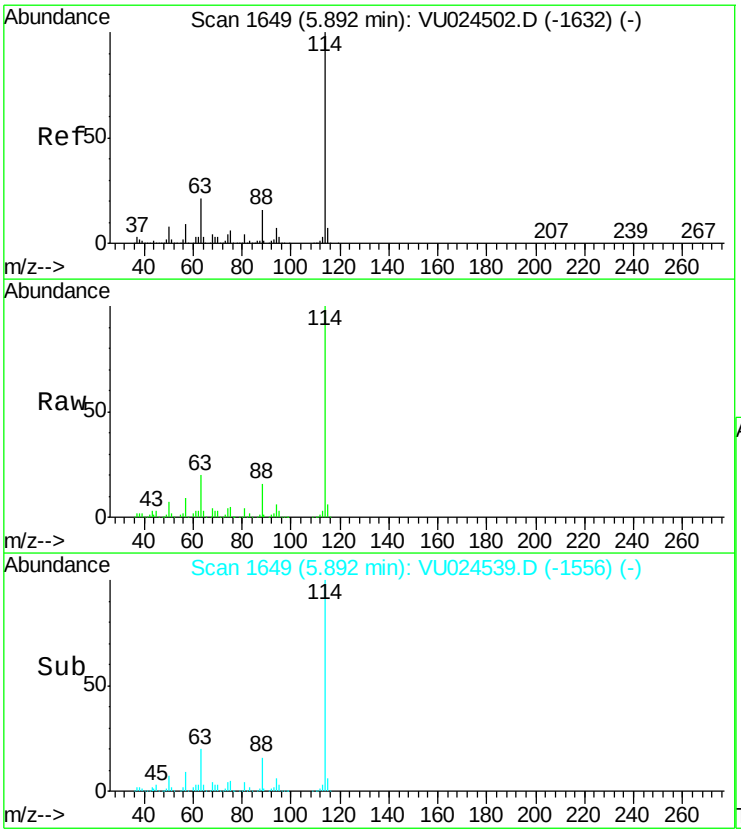
#33
1,2-Dichloroethane-d4
Concen: 45.344 ug/l
RT: 5.32 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VU024539.D
Acq: 14 Jun 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
SS050MW636-180611

Tgt Ion: 65 Resp: 126358

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.0

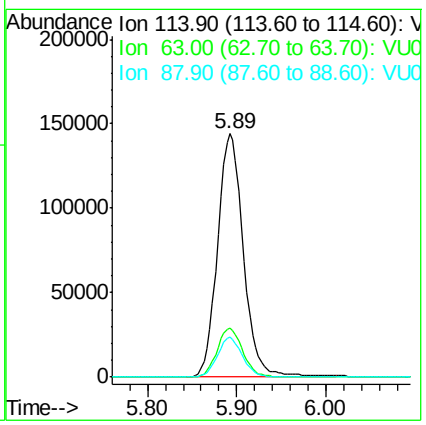


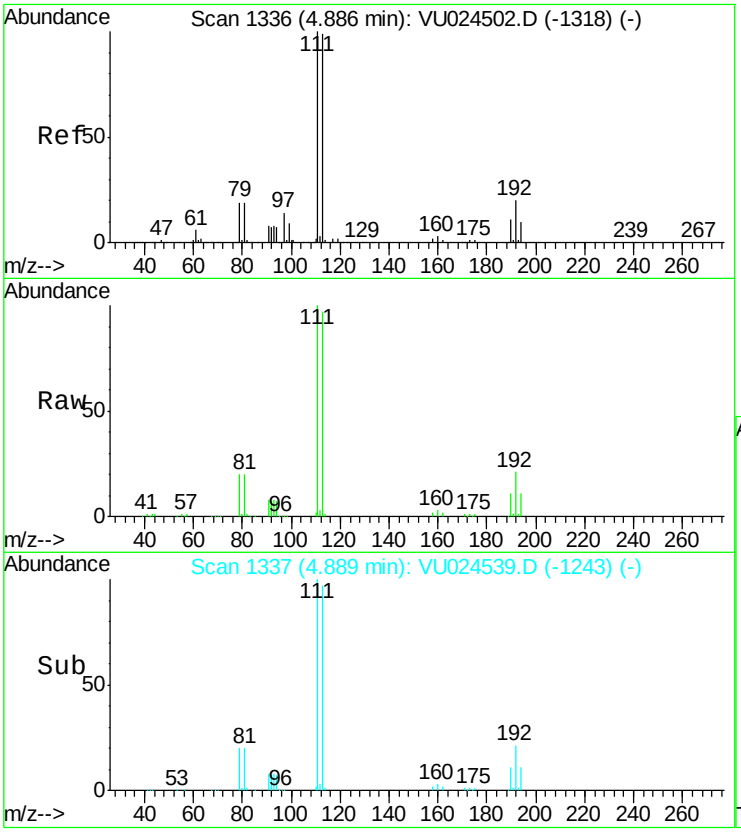


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU024539.D
Acq: 14 Jun 2018 14:57

Tgt Ion:114 Resp: 289709

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	45.4
88	16.3	0.0	31.0



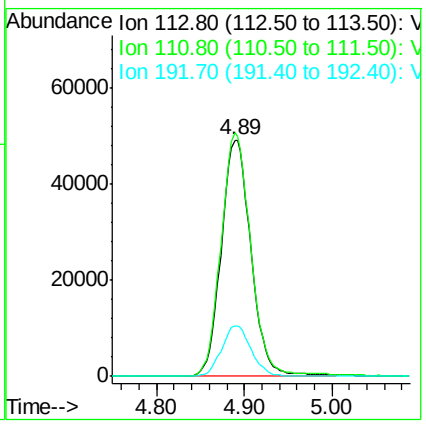


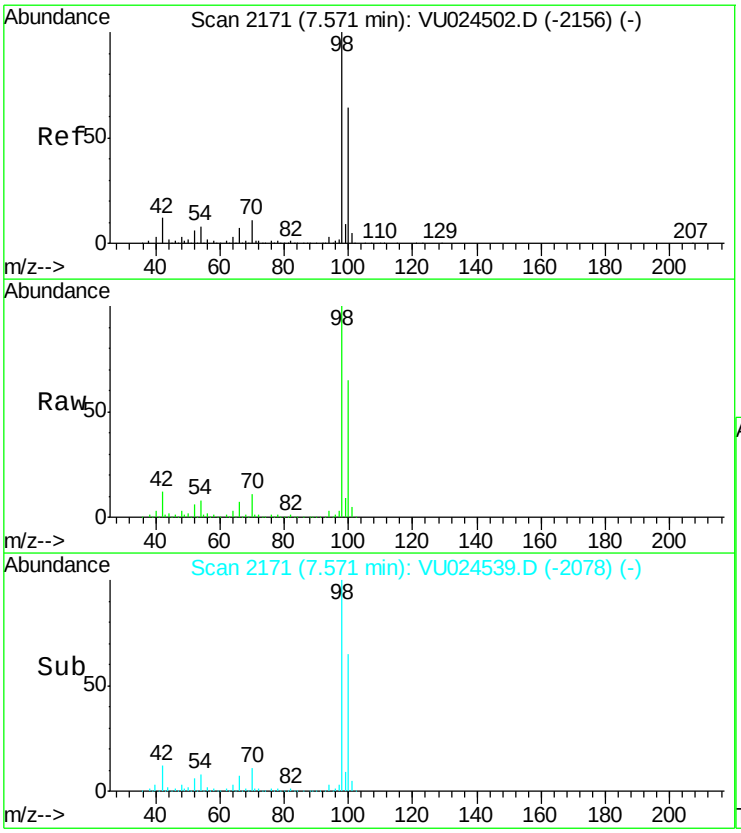
#35
Dibromofluoromethane
Concen: 48.257 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024539.D
Acq: 14 Jun 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
SS050MW636-180611

Tgt Ion:113 Resp: 116027

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	21.2	16.2	24.4

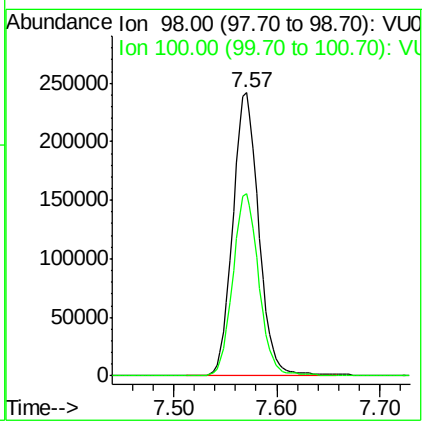


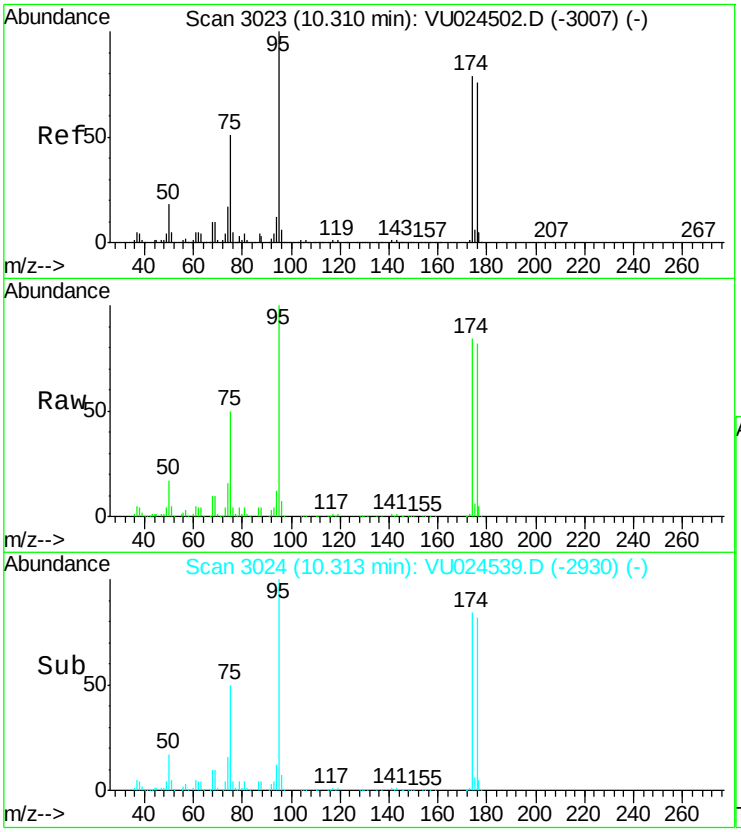


#50
Toluene-d8
Concen: 48.659 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024539.D
Acq: 14 Jun 2018 14:57

Tgt Ion: 98 Resp: 426748

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.1	76.7



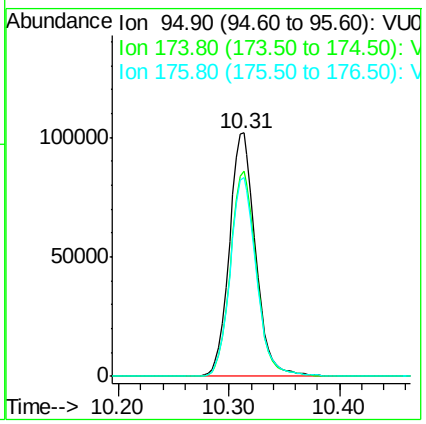


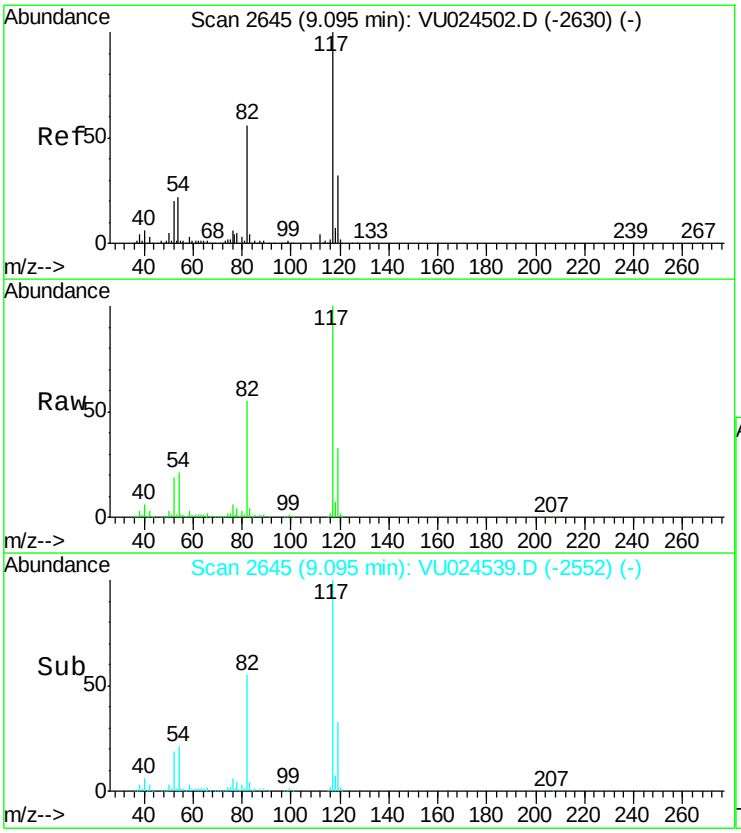
#62
4-Bromofluorobenzene
Concen: 48.156 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU024539.D
Acq: 14 Jun 2018 14:57

Instrument : MSVOA_U
ClientSampleId : SS050MW636-180611

Tgt Ion: 95 Resp: 167684

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	165.8
176	81.9	0.0	159.4

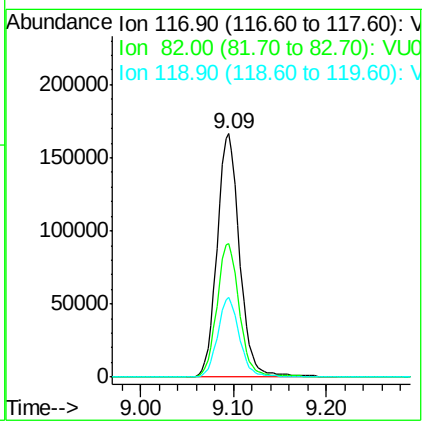


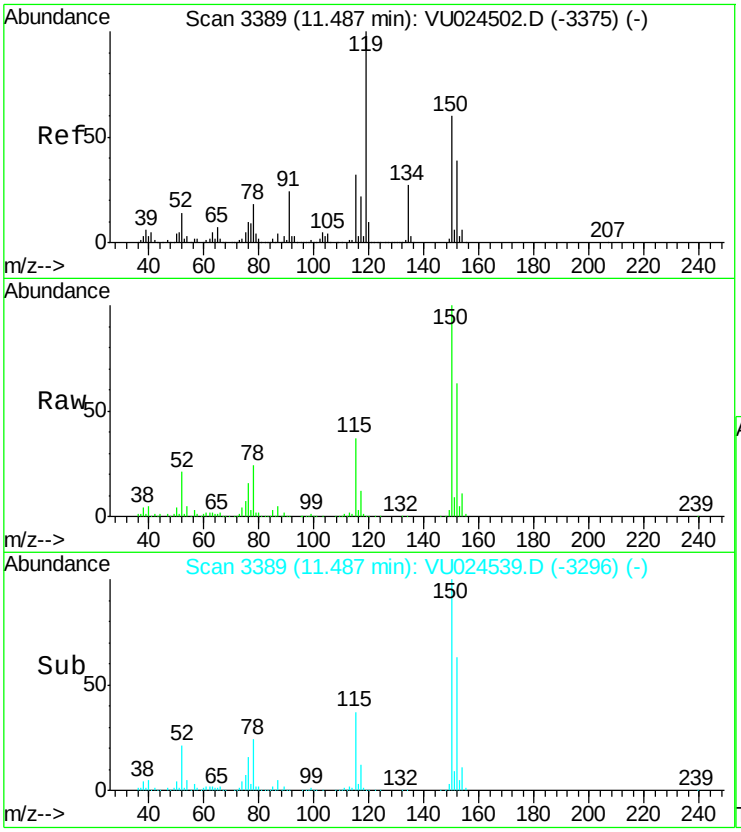


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024539.D
Acq: 14 Jun 2018 14:57

Tgt Ion:117 Resp: 281255

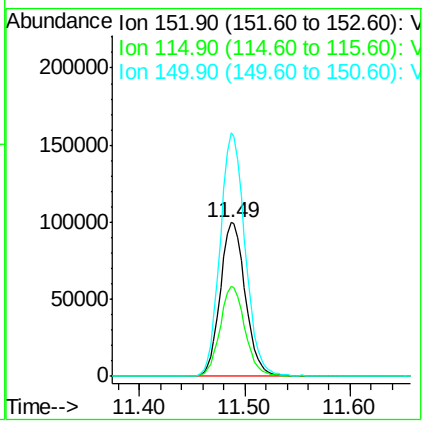
Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.3	66.5
119	32.8	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024539.D
Acq: 14 Jun 2018 14:57

Instrument :
MSVOA_U
ClientSampleId :
SS050MW636-180611

Tgt Ion:152 Resp: 164509

Ion	Ratio	Lower	Upper
152	100		
115	57.8	43.0	129.0
150	157.1	0.0	354.0