Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110218\
Data File : VU027922.D
Acq On : 02 Nov 2018 13:40
Operator : MD/SY
Sample : J5192-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : AU-05-103118-A

Quant Time: Nov 03 05:02:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	190028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	334149	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	295538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	123847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	145314	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.86%			
35) Dibromofluoromethane	4.89	113	108062	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.58%			
50) Toluene-d8	7.57	98	424120	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.22%			
62) 4-Bromofluorobenzene	10.31	95	140711	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.74%			
Target Compounds						Qvalue
16) Acetone	2.32	43	12331	7.035	ug/l	99
18) Methyl Acetate	2.62	43	4822	1.000	ug/l	92
20) Methylene Chloride	2.70	84	19306	7.543	ug/l	95
43) Isopropyl Acetate	5.55	43	185800	23.128	ug/l	99
95) Naphthalene	13.75	128	71476	6.879	ug/l	99

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

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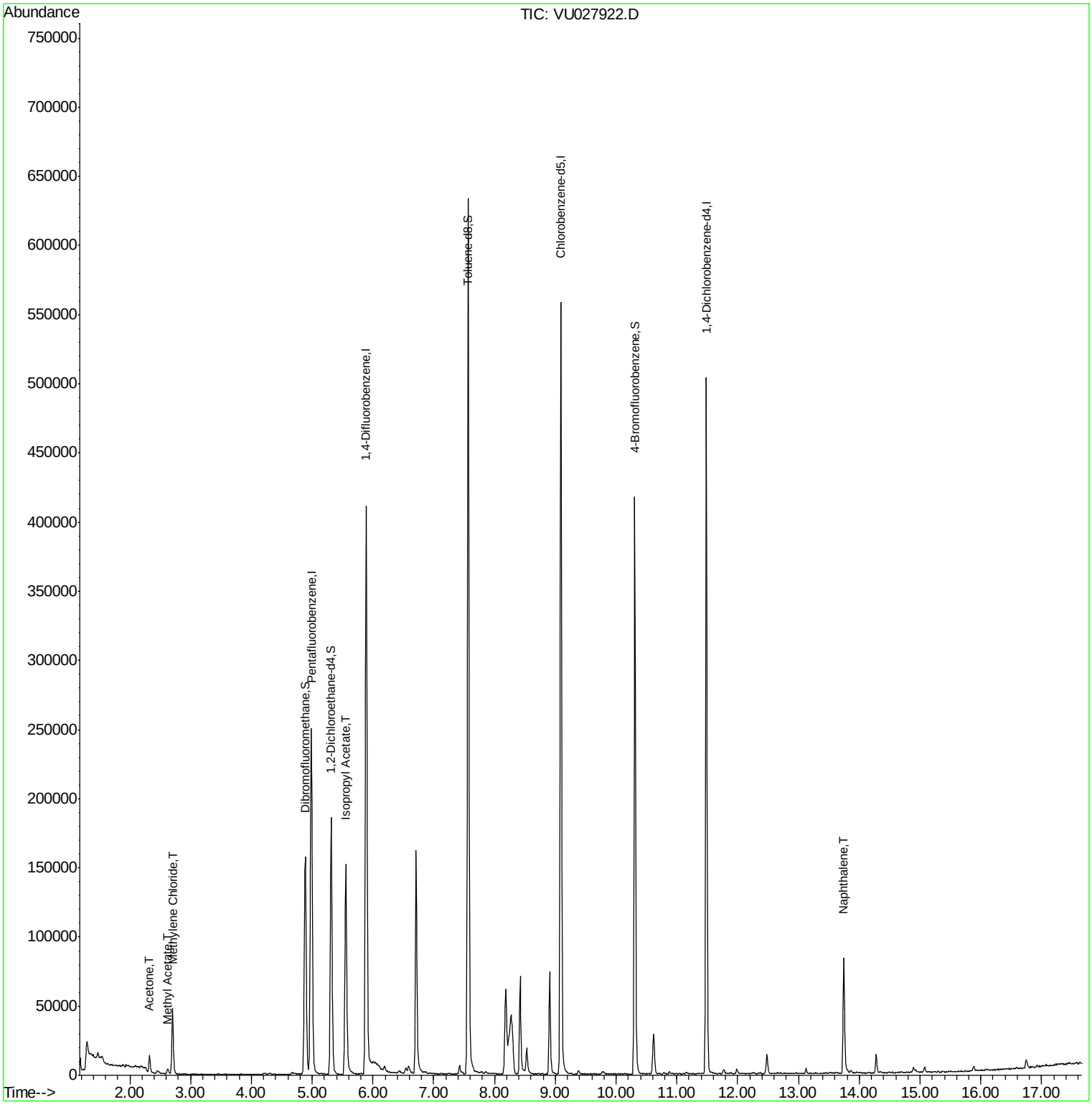
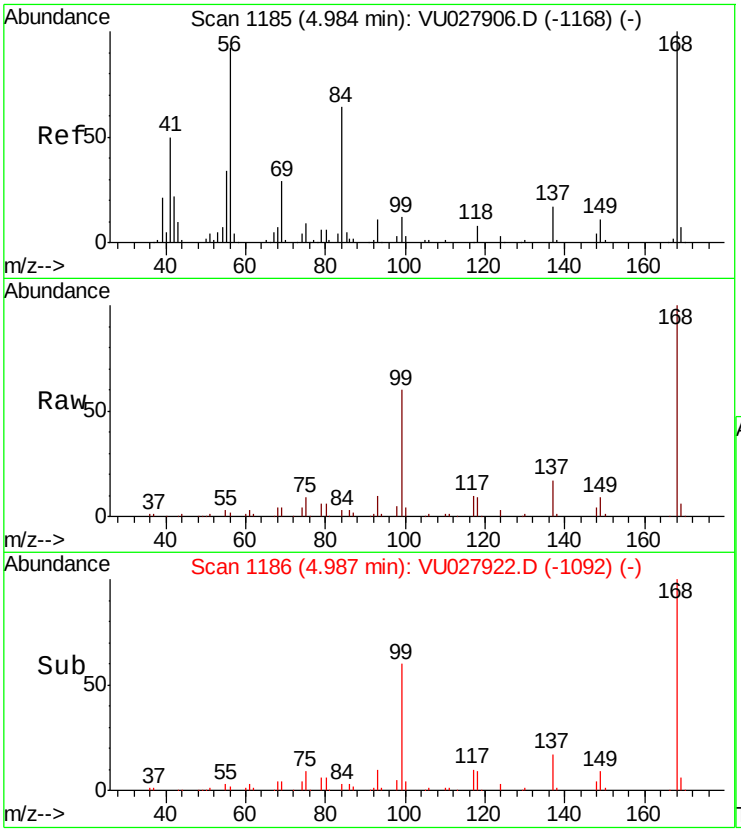


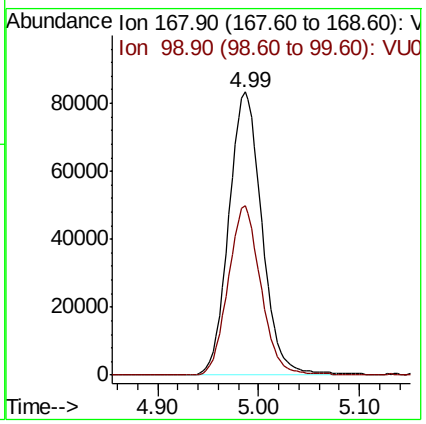


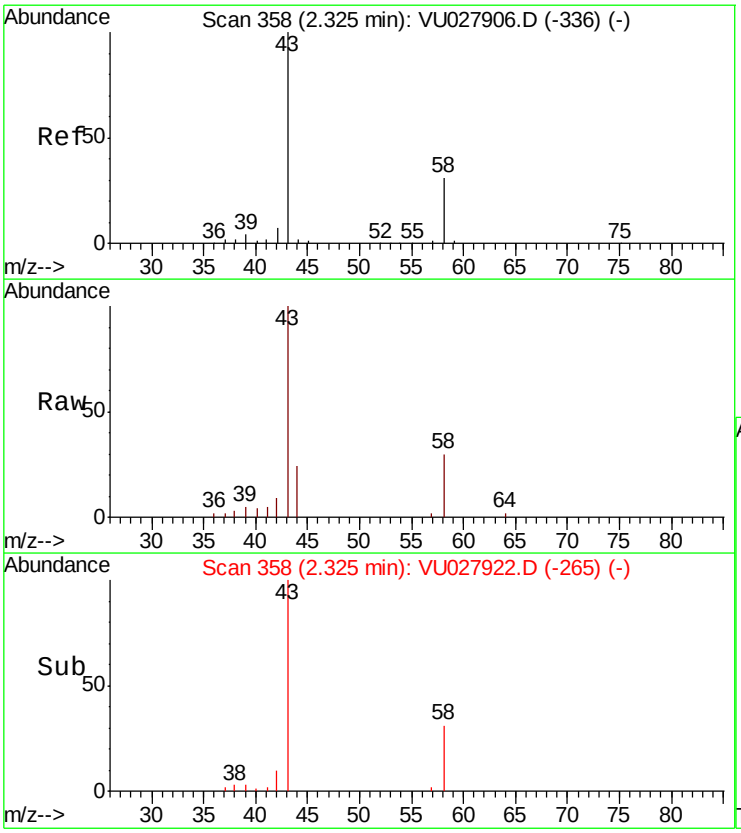
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Instrument :
MSVOA_U
ClientSampleId :
AU-05-103118-A

Tgt Ion:168 Resp: 190028

Ion	Ratio	Lower	Upper
168	100		
99	59.7	47.9	71.9

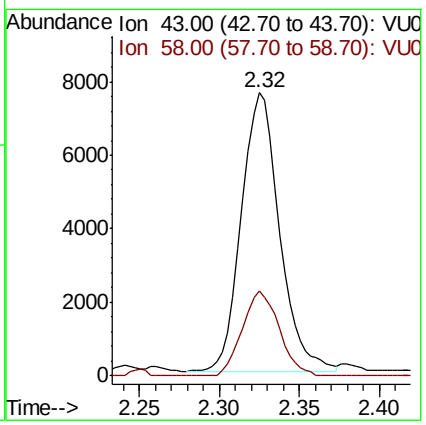


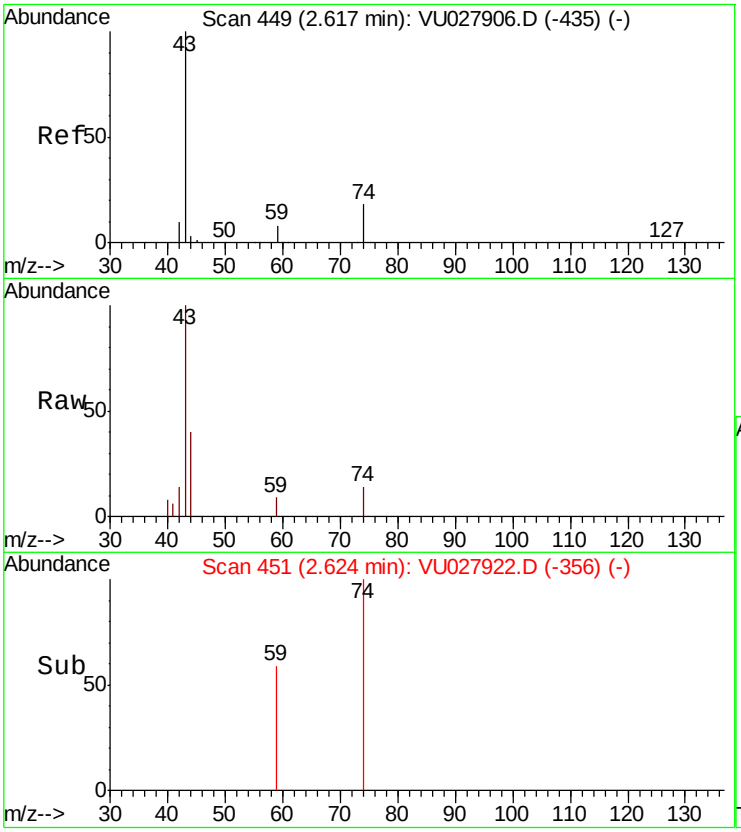


#16
Acetone
Concen: 7.035 ug/l
RT: 2.32 min Scan# 358
Delta R.T. -0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Tgt Ion: 43 Resp: 12331

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.6	37.0



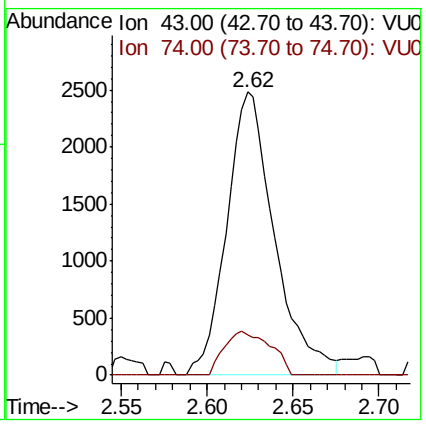


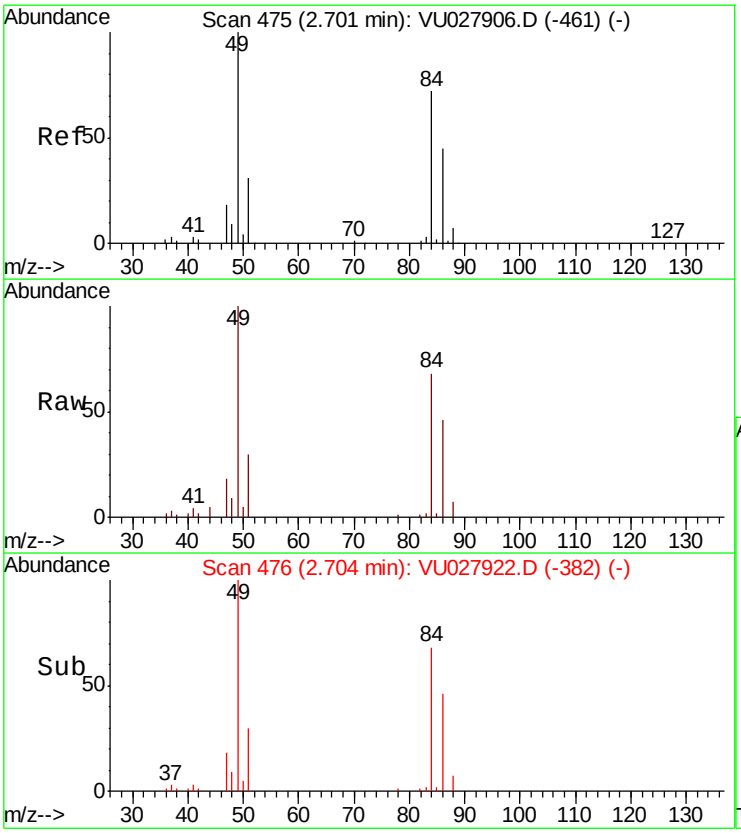
#18
Methyl Acetate
Concen: 1.000 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Instrument :
MSVOA_U
ClientSampleId :
AU-05-103118-A

Tgt Ion: 43 Resp: 4822

Ion	Ratio	Lower	Upper
43	100		
74	15.0	14.9	22.3

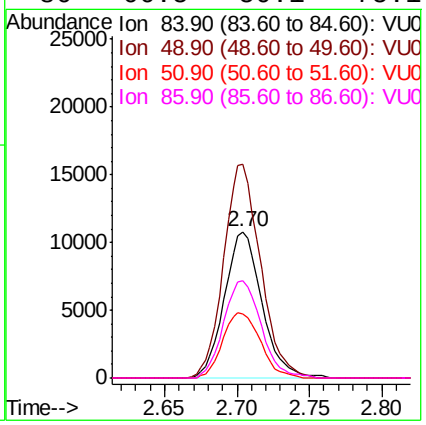


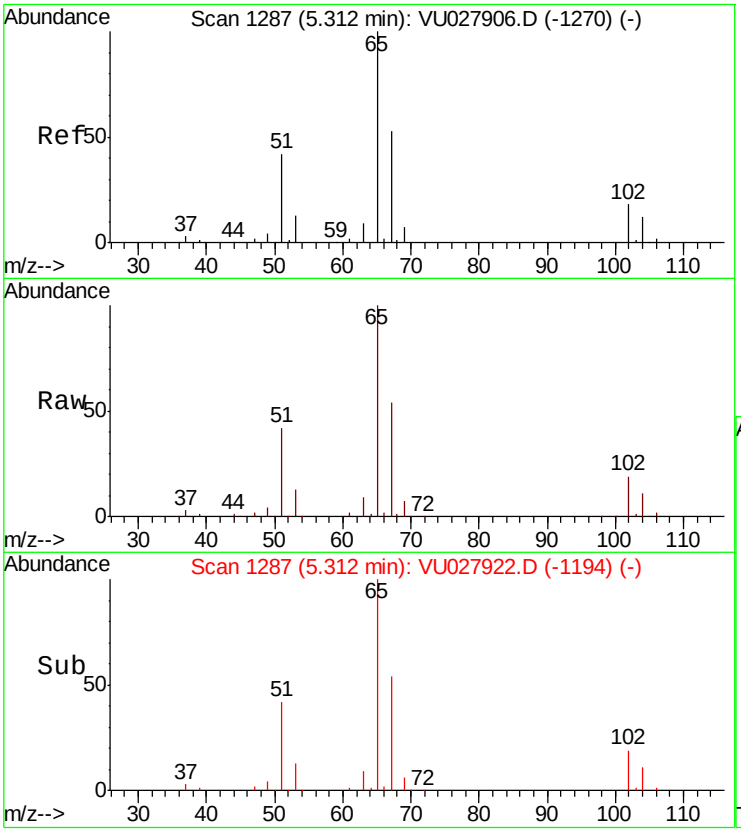


#20
Methylene Chloride
Concen: 7.543 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Tgt Ion: 84 Resp: 19306

Ion	Ratio	Lower	Upper
84	100		
49	146.1	111.6	167.4
51	44.0	34.8	52.2
86	66.5	50.1	75.1



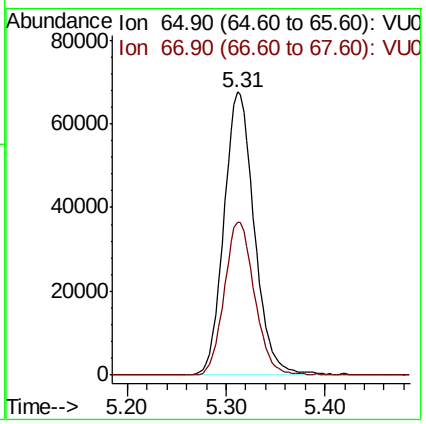


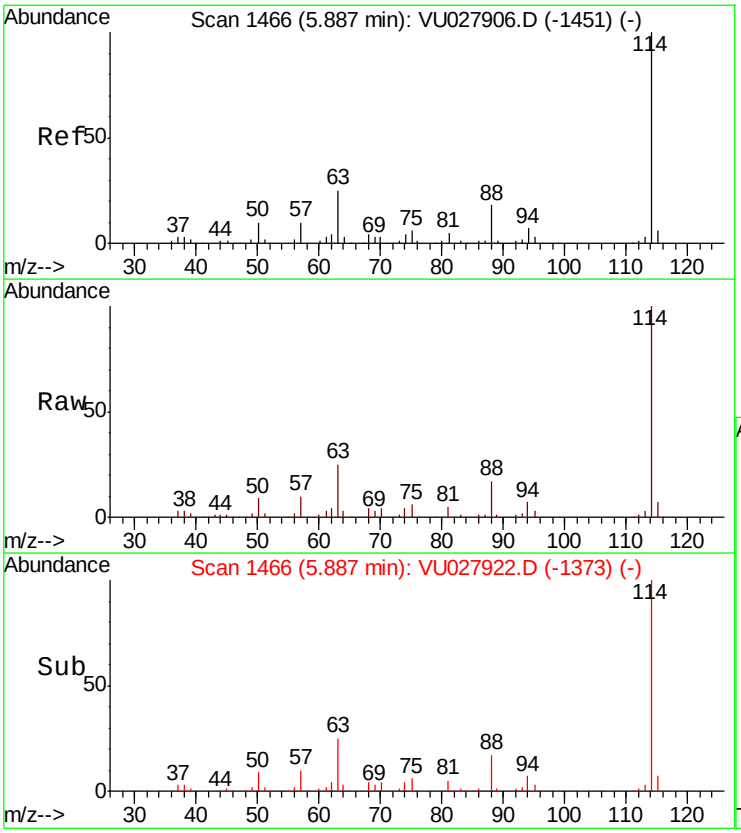
#33
1,2-Dichloroethane-d4
Concen: 51.434 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Instrument :
MSVOA_U
ClientSampleId :
AU-05-103118-A

Tgt Ion: 65 Resp: 145314

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.0

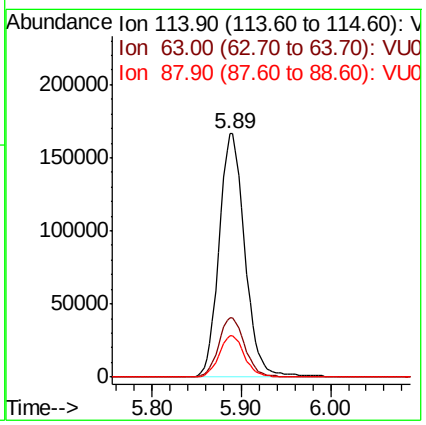


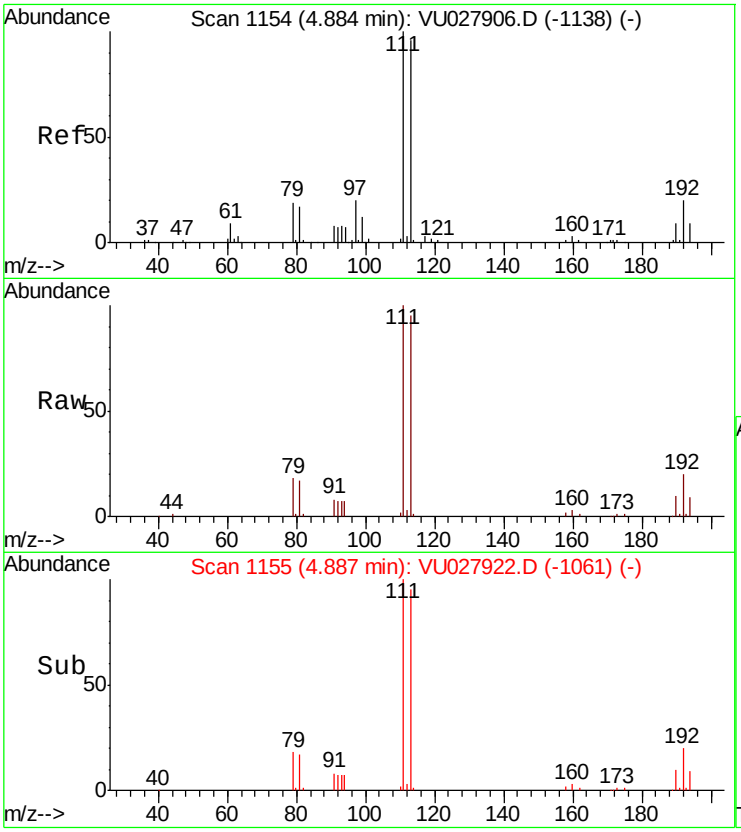


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Tgt Ion:114 Resp: 334149

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	50.8
88	17.1	0.0	35.8



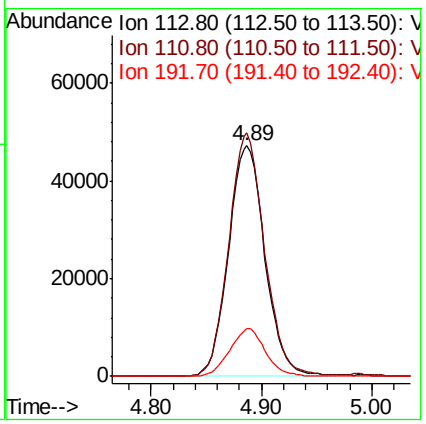


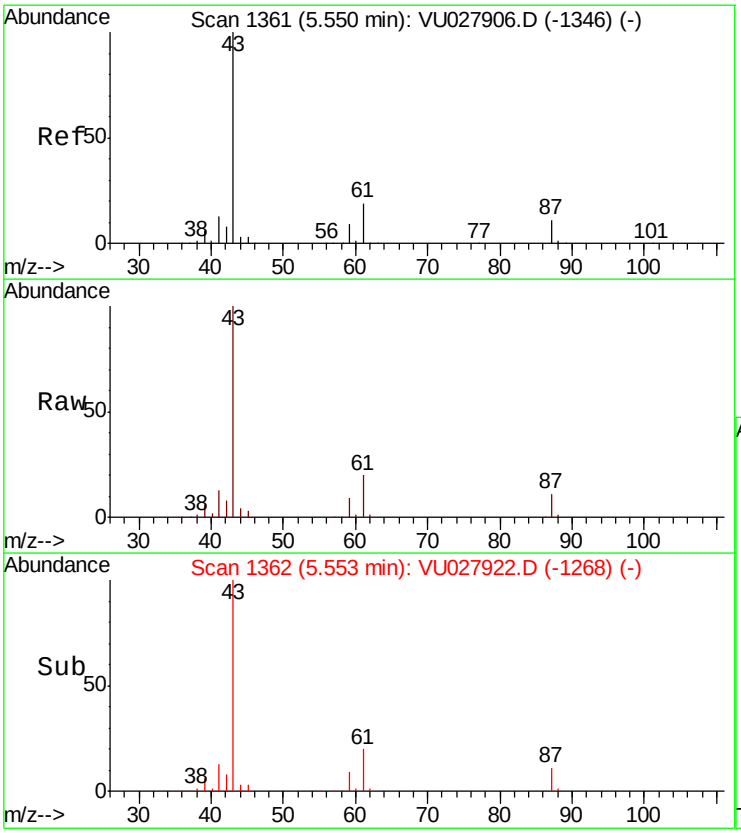
#35
Dibromofluoromethane
Concen: 51.291 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Instrument :
MSVOA_U
ClientSampleId :
AU-05-103118-A

Tgt Ion:113 Resp: 108062

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.6
192	20.1	15.6	23.4

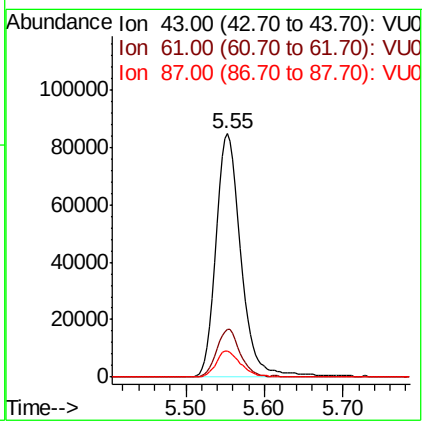


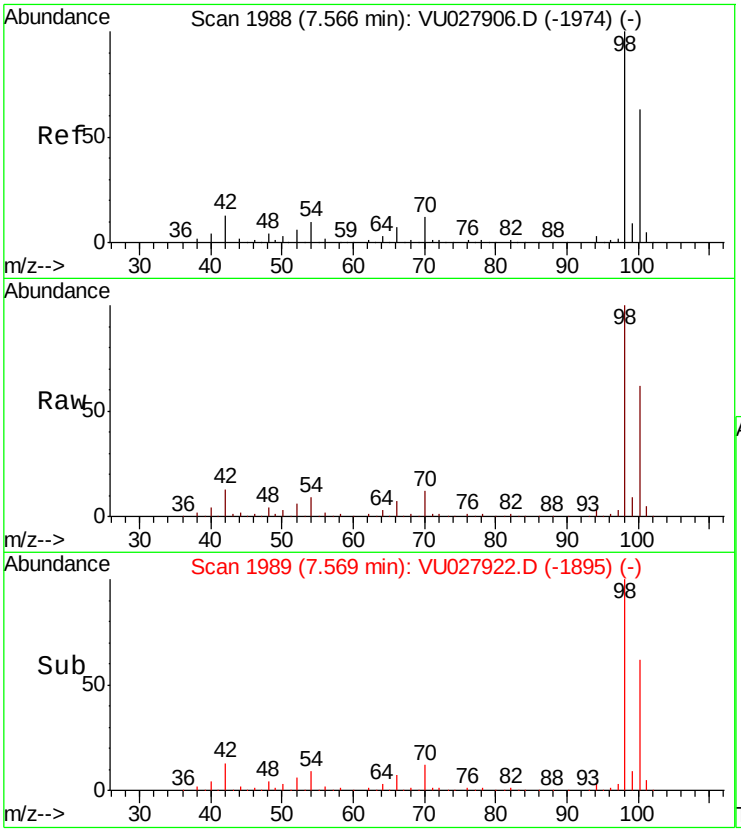


#43
Isopropyl Acetate
Concen: 23.128 ug/l
RT: 5.55 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Tgt Ion: 43 Resp: 185800

Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.0	22.4
87	10.6	8.6	12.8



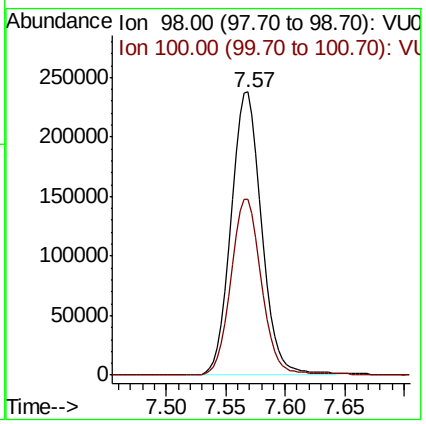


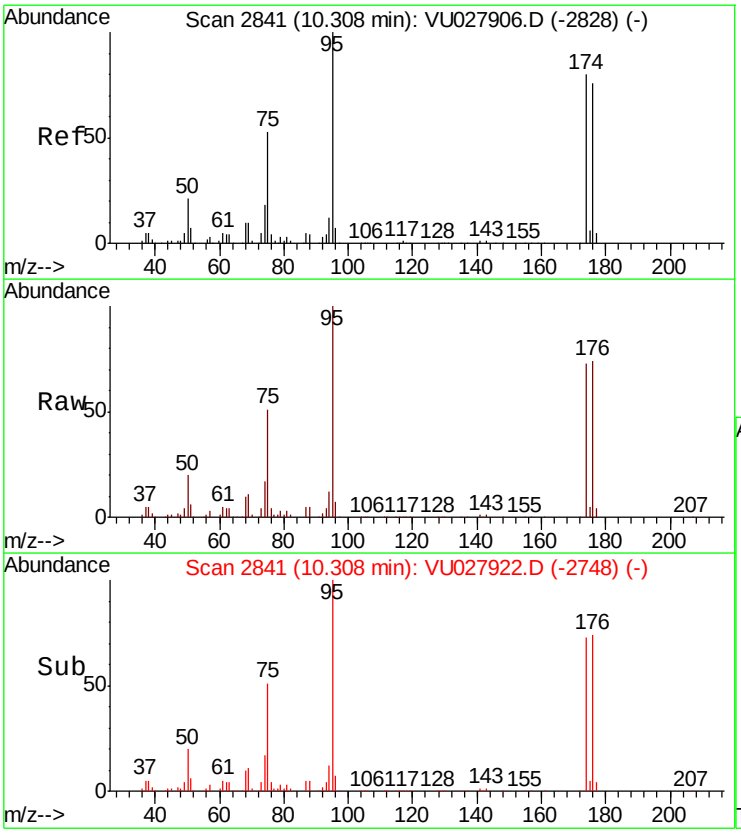
#50
Toluene-d8
Concen: 52.112 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Instrument : MSVOA_U
ClientSampleId : AU-05-103118-A

Tgt Ion: 98 Resp: 424120

Ion	Ratio	Lower	Upper
98	100		
100	61.9	50.1	75.1

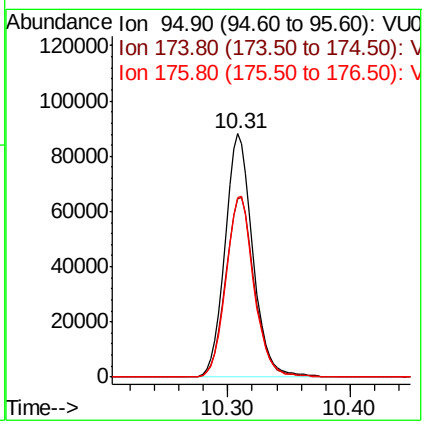


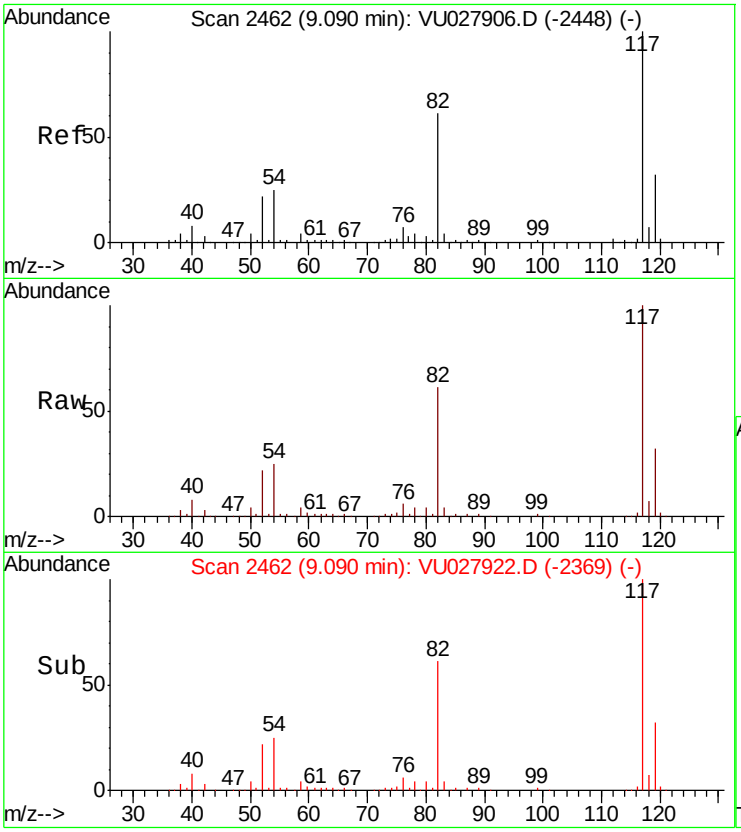


#62
4-Bromofluorobenzene
Concen: 46.874 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Tgt Ion: 95 Resp: 140711

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	156.4
176	74.8	0.0	150.8



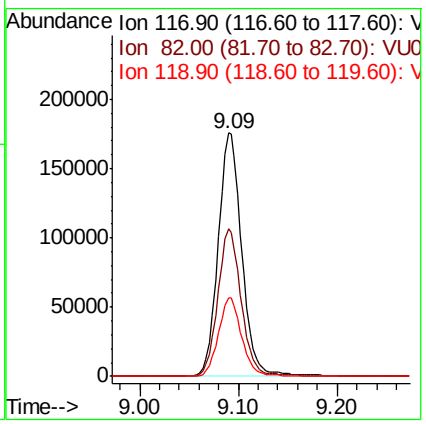


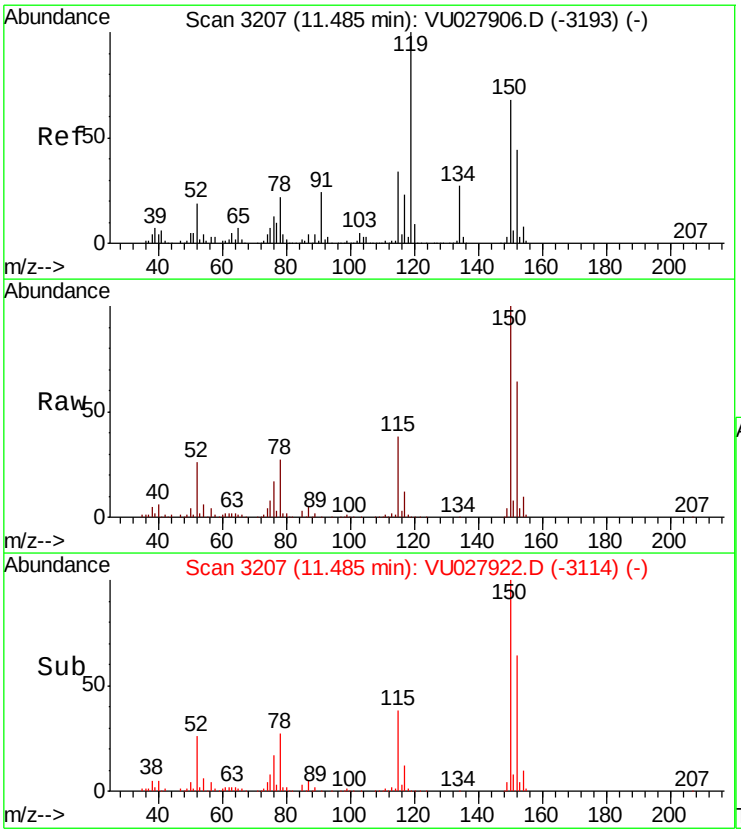
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Instrument :
MSVOA_U
ClientSampleId :
AU-05-103118-A

Tgt Ion:117 Resp: 295538

Ion	Ratio	Lower	Upper
117	100		
82	60.6	48.6	73.0
119	32.4	25.8	38.8

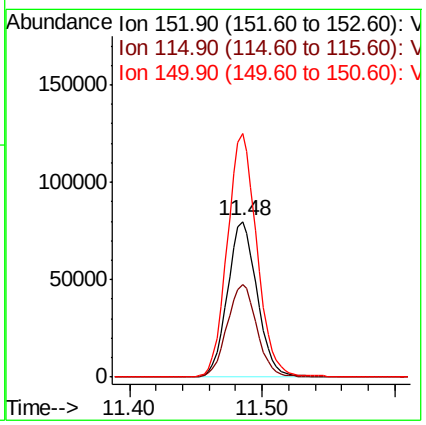


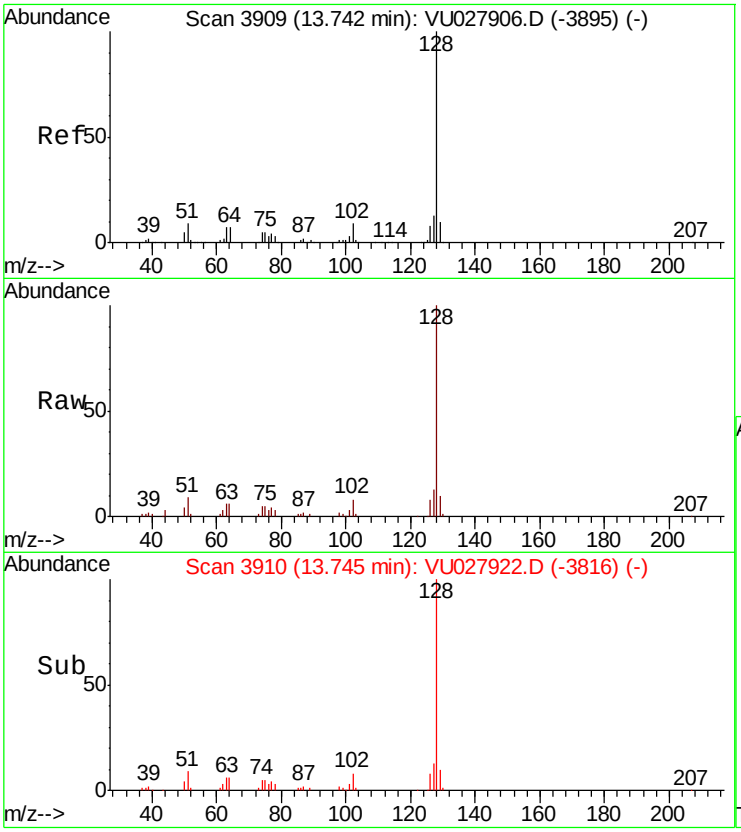


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Tgt Ion:152 Resp: 123847

Ion	Ratio	Lower	Upper
152	100		
115	59.6	43.0	129.0
150	156.7	0.0	349.4





#95
Naphthalene
Concen: 6.879 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027922.D
Acq: 02 Nov 2018 13:40

Instrument :
MSVOA_U
ClientSampleId :
AU-05-103118-A

Tgt Ion:128 Resp: 71476

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.5	8.3	12.5