Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027173.D
Acq On : 26 Sep 2018 13:30
Operator : MD/SY
Sample : J4968-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-DUP06-20180916

Quant Time: Sep 27 01:06:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	92521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	157683	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	149820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	68015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	99209	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.56%			
35) Dibromofluoromethane	4.89	113	69301	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.40%			
50) Toluene-d8	7.57	98	253360	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.28%			
62) 4-Bromofluorobenzene	10.31	95	80410	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.98%			
Target Compounds						Qvalue
14) Allyl chloride	2.45	41	1956	0.755	ug/l #	64
16) Acetone	2.32	43	2820	Below Cal	#	88
18) Methyl Acetate	2.45	43	4911	1.853	ug/l #	55
20) Methylene Chloride	2.70	84	405	0.243	ug/l	96
24) 1,1-Dichloroethane	3.45	63	4814	1.577	ug/l #	84
31) Cyclohexane	4.99	56	2270	0.246	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	8870	4.215	ug/l #	50
38) Carbon Tetrachloride	4.99	117	9919	4.953	ug/l #	18
51) 4-Methyl-2-Pentanone	7.57	43	1278	0.457	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	43249	20.931	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	43249	66.983	ug/l #	100

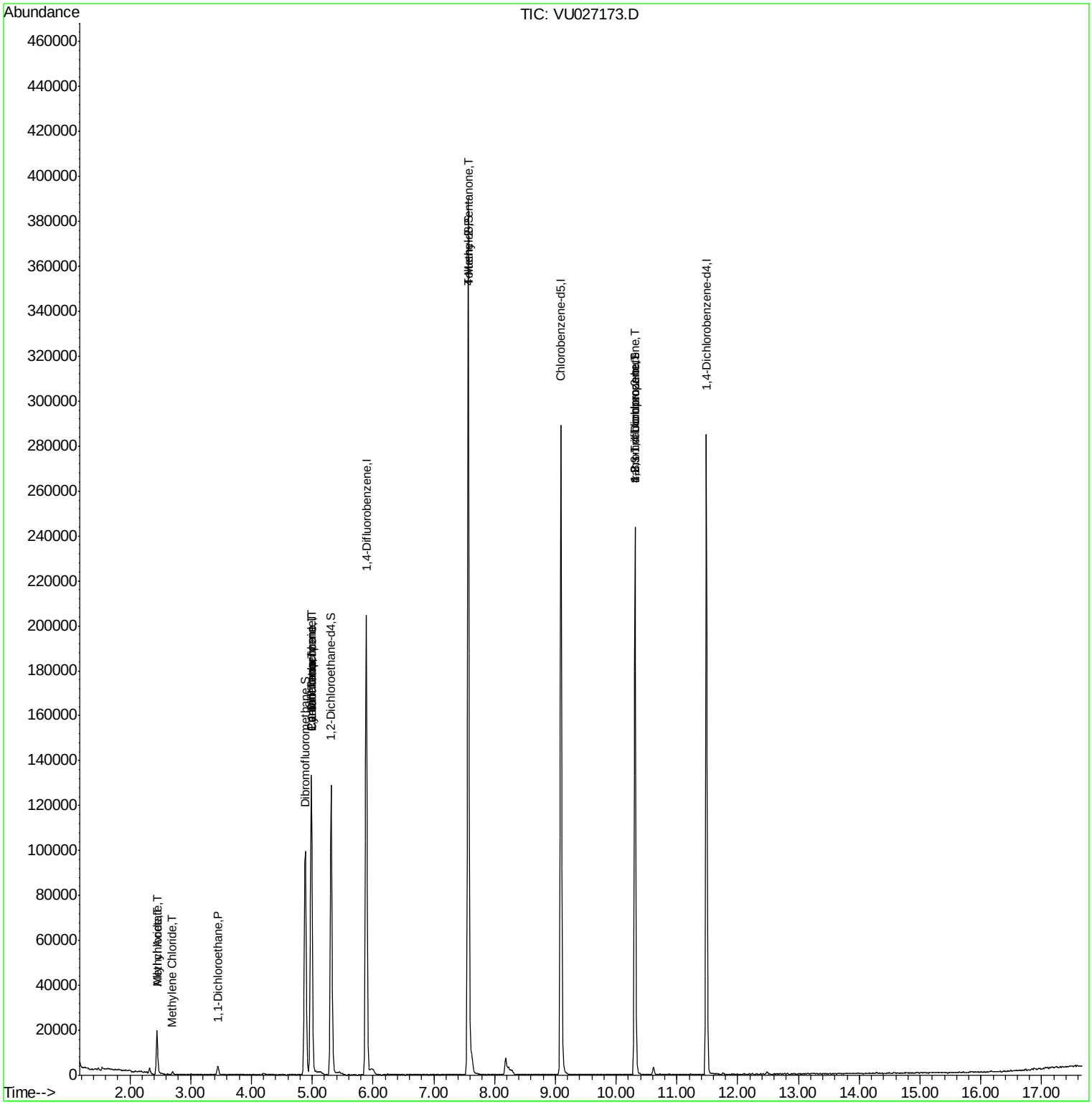
(#) = qualifier out of range (m) = manual integration (+) = signals summed

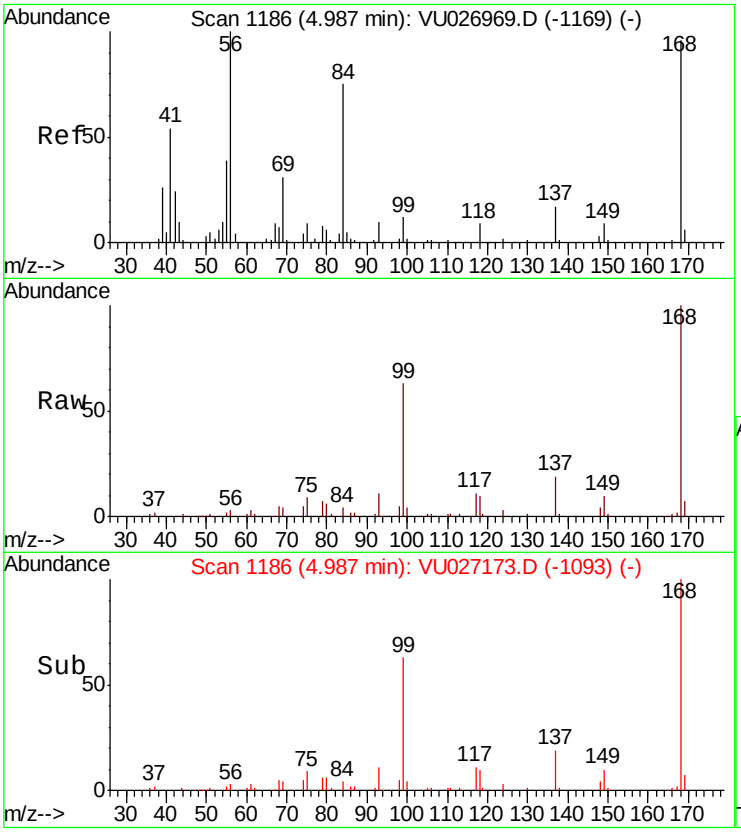
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027173.D
Acq On : 26 Sep 2018 13:30
Operator : MD/SY
Sample : J4968-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Quant Time: Sep 27 01:06:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration



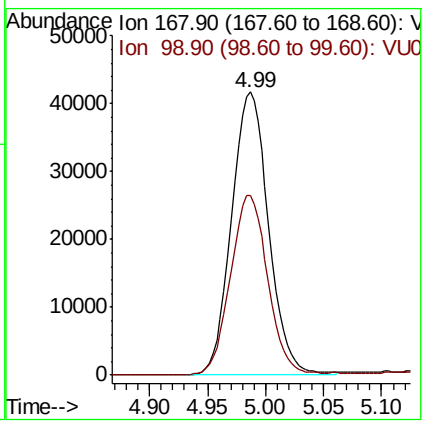


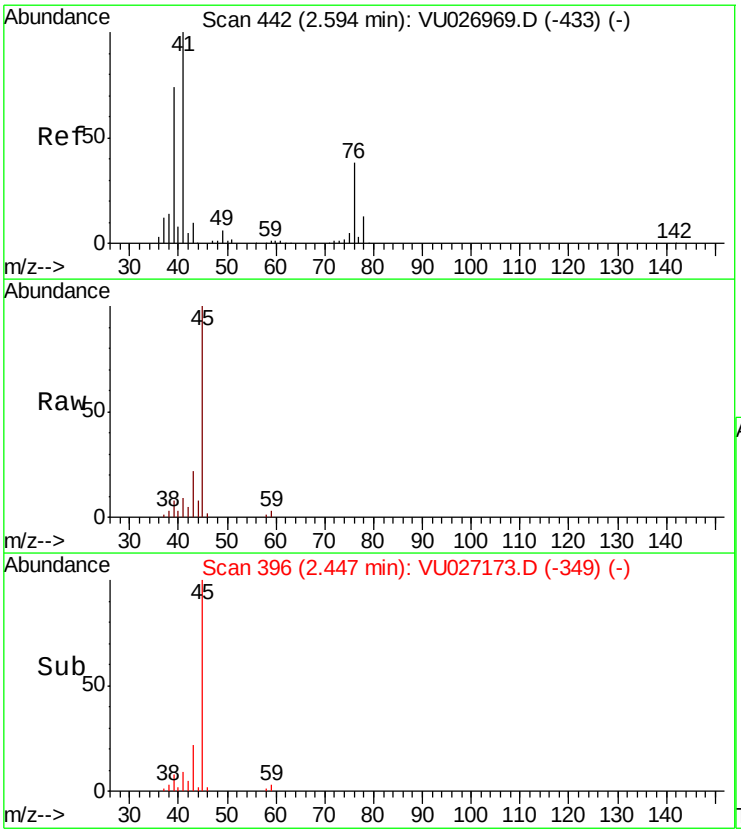
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion:168 Resp: 92521

Ion	Ratio	Lower	Upper
168	100		
99	63.4	48.1	72.1

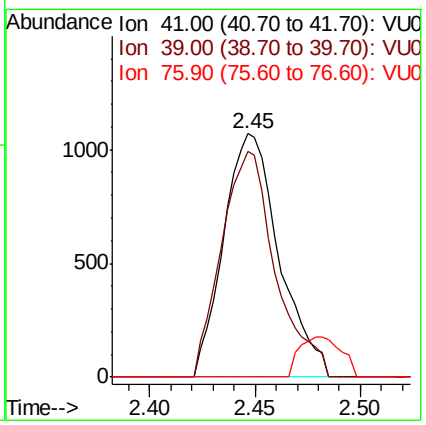


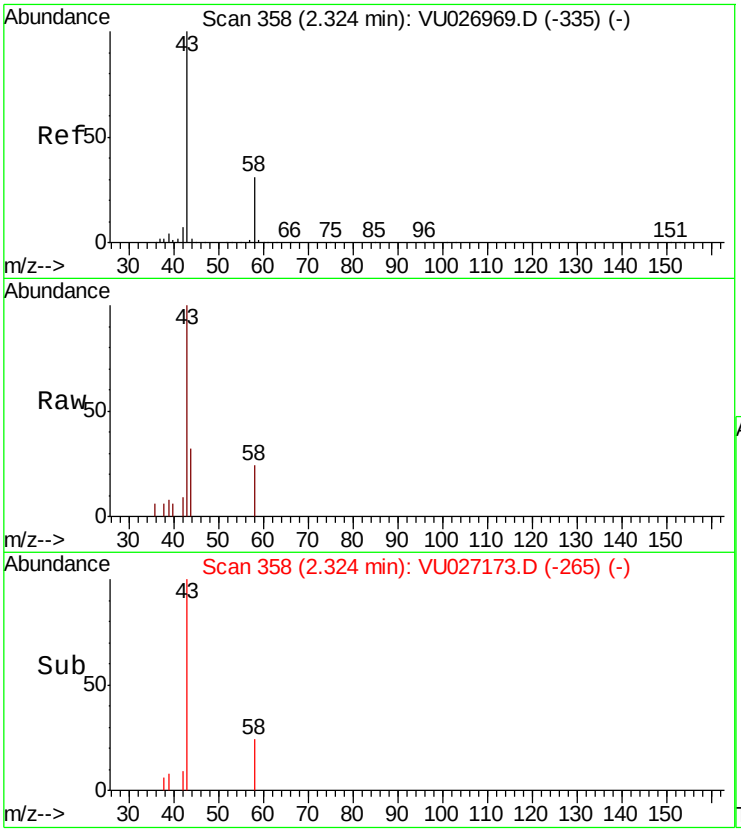


#14
Allyl chloride
Concen: 0.755 ug/l
RT: 2.45 min Scan# 396
Delta R.T. -0.15 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Tgt Ion: 41 Resp: 1956

Ion	Ratio	Lower	Upper
41	100		
39	90.0	55.7	83.5#
76	0.0	26.5	39.7#



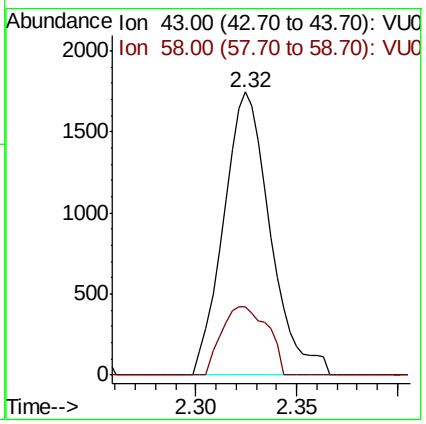


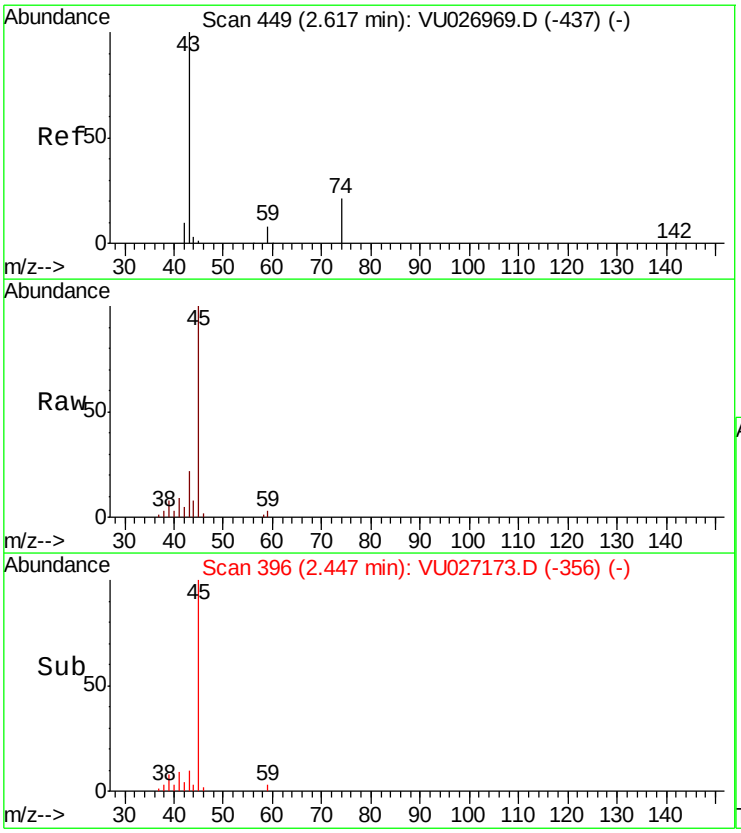
#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion: 43 Resp: 2820

Ion	Ratio	Lower	Upper
43	100		
58	24.1	24.6	36.8#

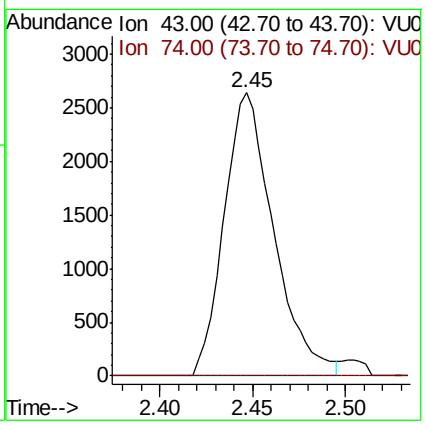


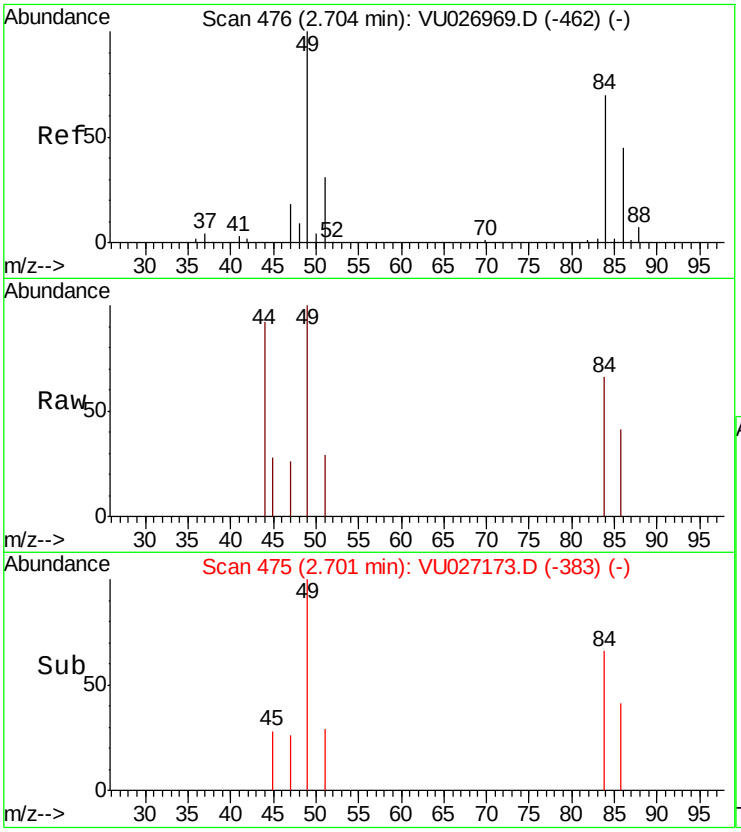


#18
Methyl Acetate
Concen: 1.853 ug/l
RT: 2.45 min Scan# 396
Delta R.T. -0.17 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Tgt Ion: 43 Resp: 4911

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#



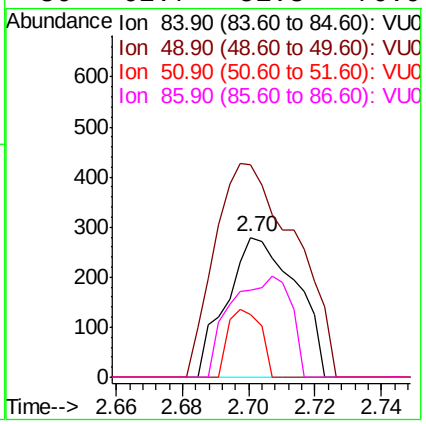


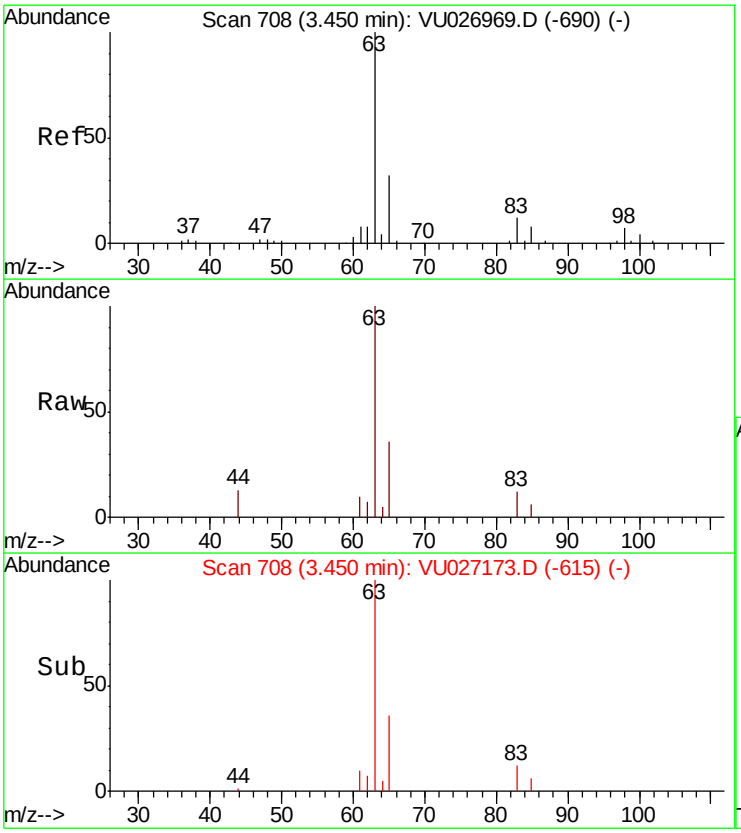
#20
Methylene Chloride
Concen: 0.243 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion: 84 Resp: 405

Ion	Ratio	Lower	Upper
84	100		
49	152.3	114.9	172.3
51	44.8	35.8	53.8
86	62.7	51.3	76.9

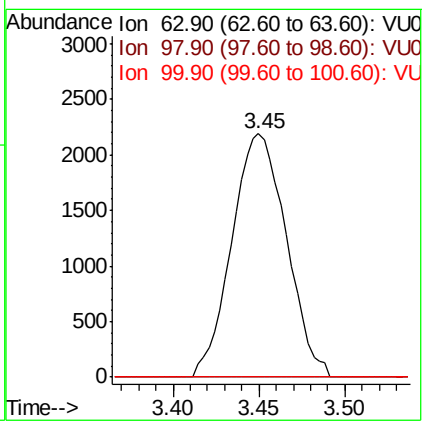


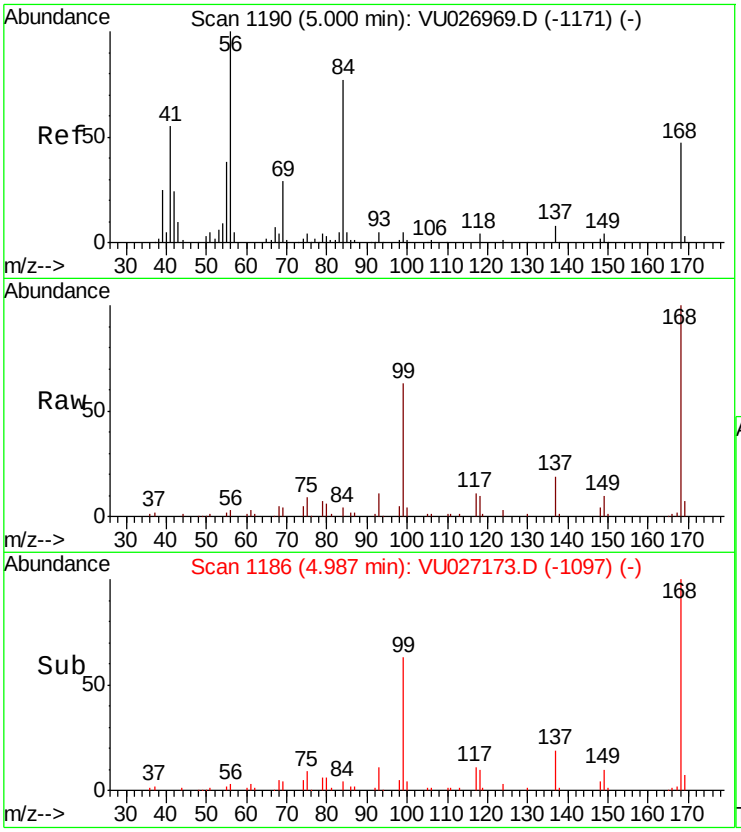


#24
1,1-Dichloroethane
Concen: 1.577 ug/l
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Tgt Ion: 63 Resp: 4814

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.3	9.8#
100	0.0	2.0	5.8#



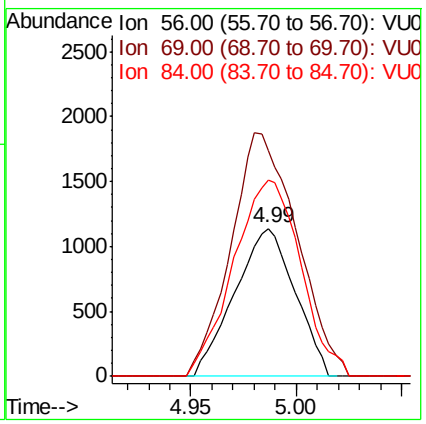


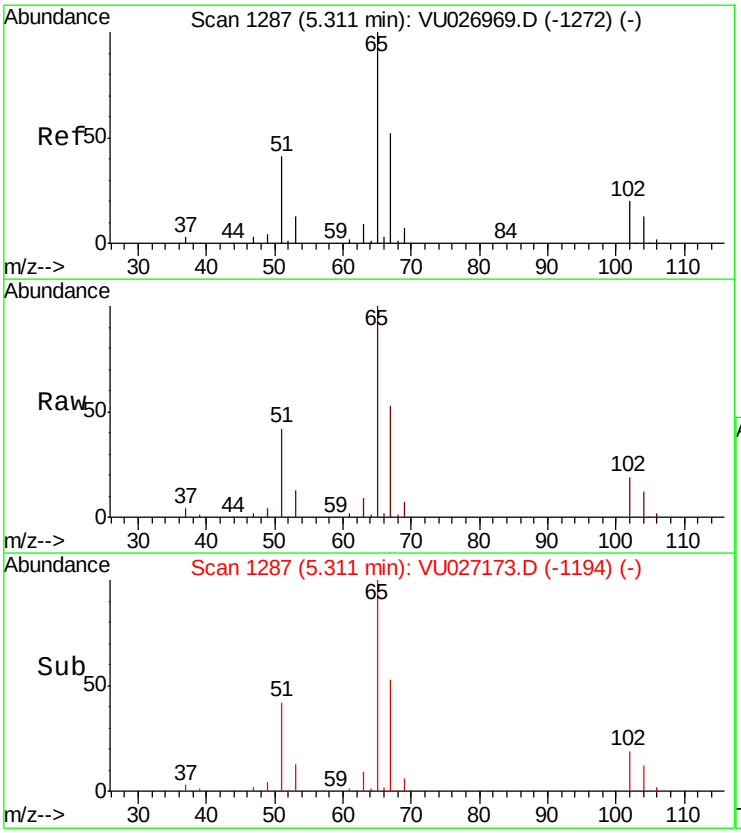
#31
Cyclohexane
Concen: 0.246 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion: 56 Resp: 2270

Ion	Ratio	Lower	Upper
56	100		
69	152.6	23.0	34.4#
84	133.1	61.4	92.2#

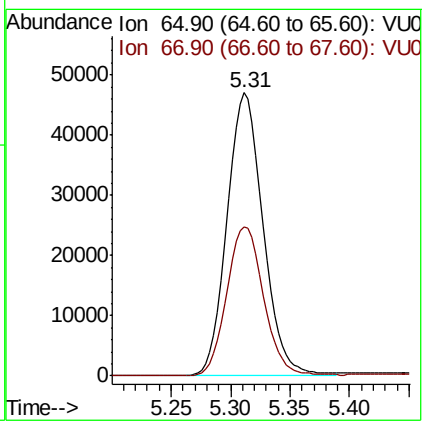


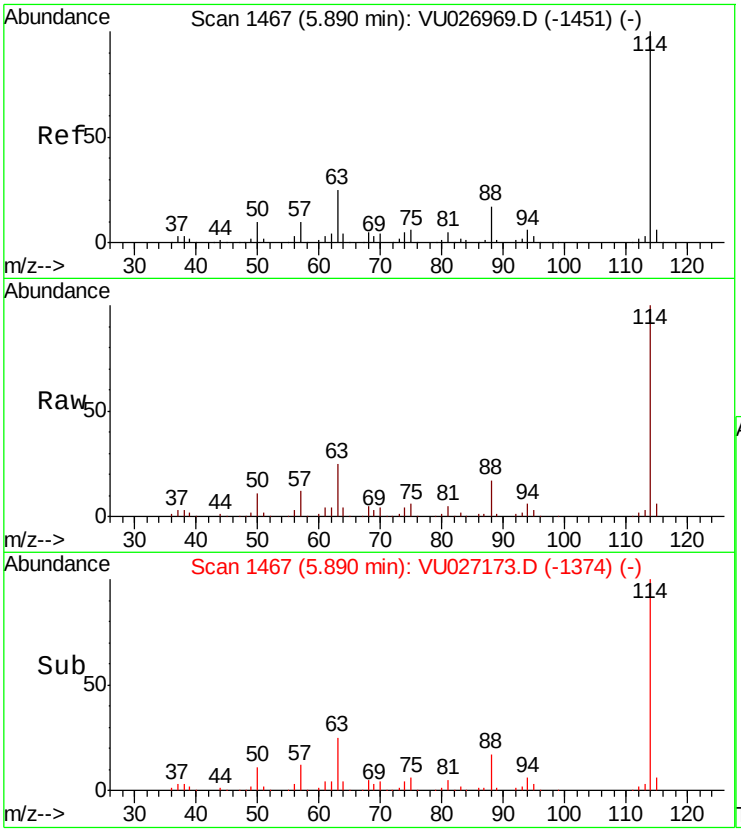


#33
1,2-Dichloroethane-d4
Concen: 53.277 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Tgt Ion: 65 Resp: 99209

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.6



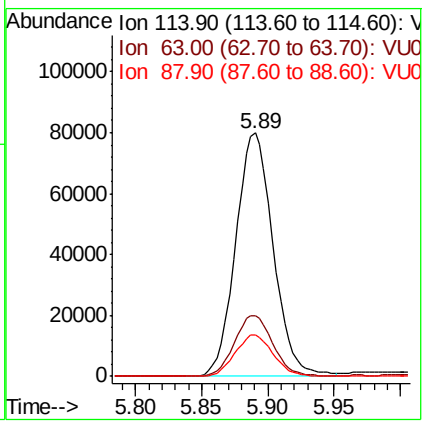


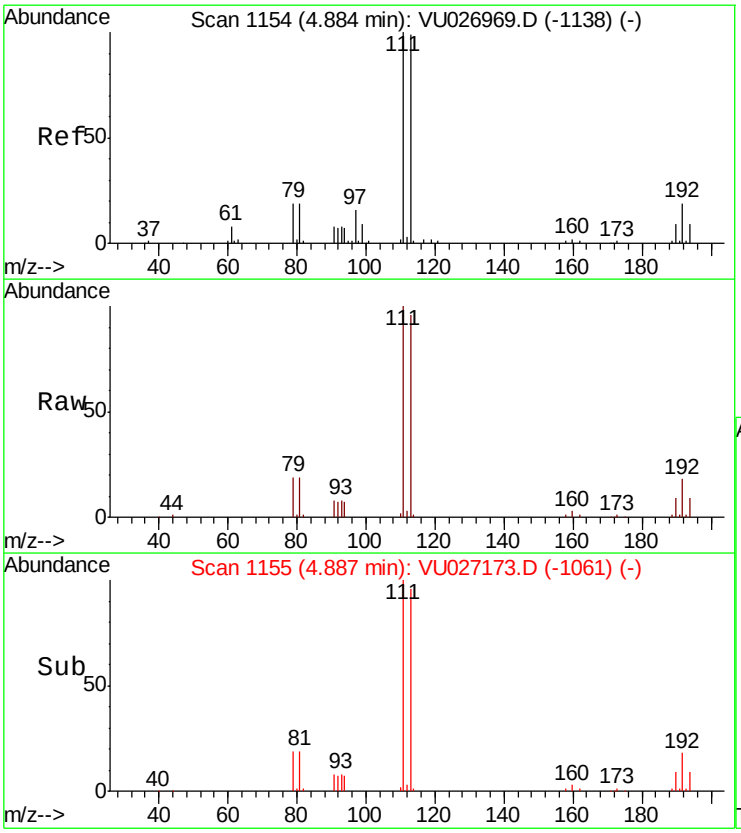
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion:114 Resp: 157683

Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	49.2
88	17.1	0.0	33.8

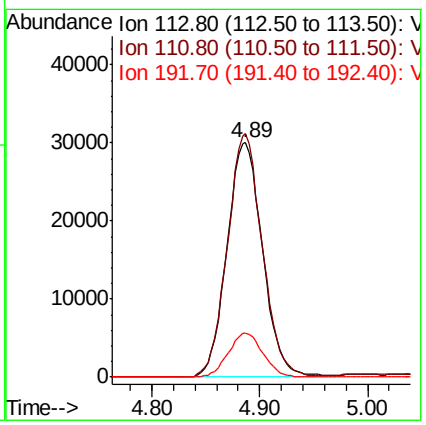


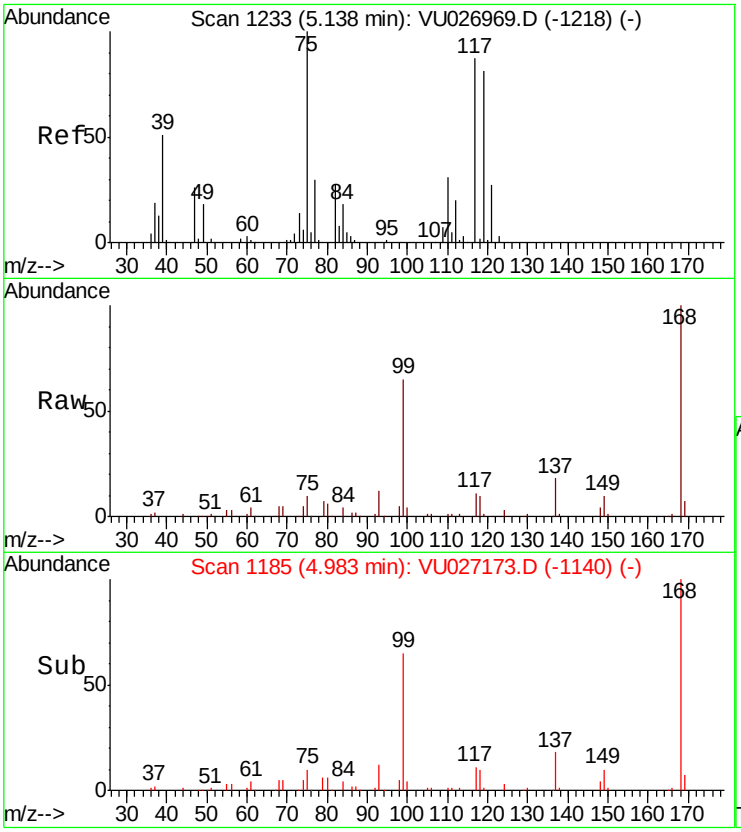


#35
Dibromofluoromethane
Concen: 50.703 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Tgt Ion:113 Resp: 69301

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.4
192	18.2	15.2	22.8



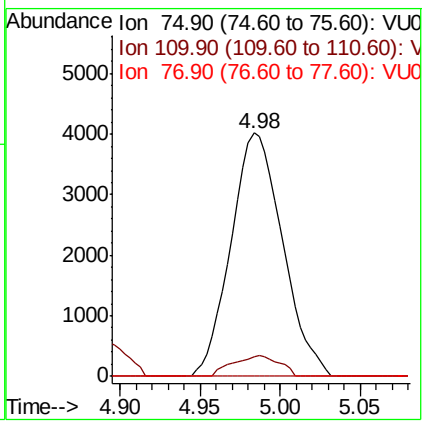


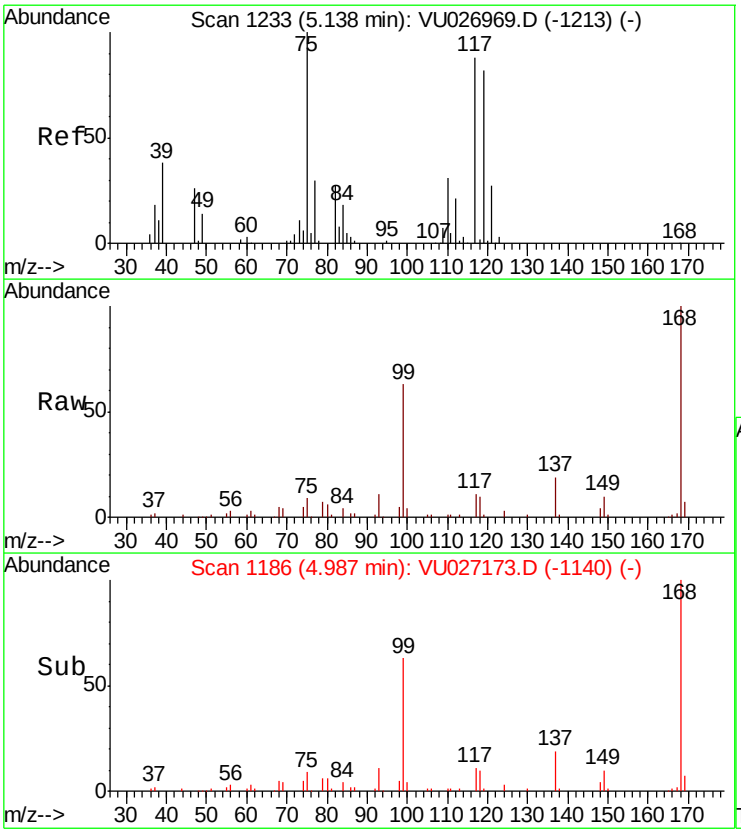
#36
1,1-Dichloropropene
Concen: 4.215 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion: 75 Resp: 8870

Ion	Ratio	Lower	Upper
75	100		
110	7.7	16.1	48.2#
77	0.0	24.6	36.8#

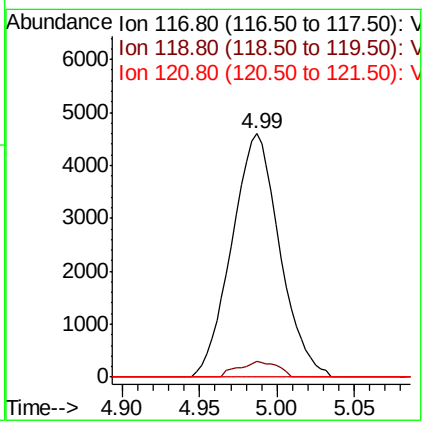


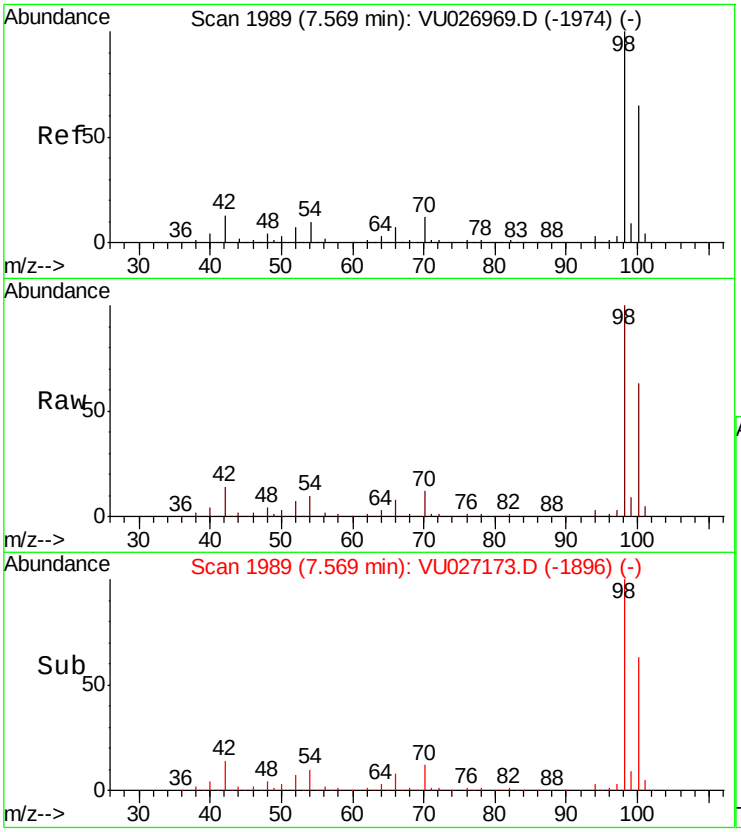


#38
Carbon Tetrachloride
Concen: 4.953 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Tgt Ion:117 Resp: 9919

Ion	Ratio	Lower	Upper
117	100		
119	6.2	74.4	111.6#
121	0.0	24.2	36.4#



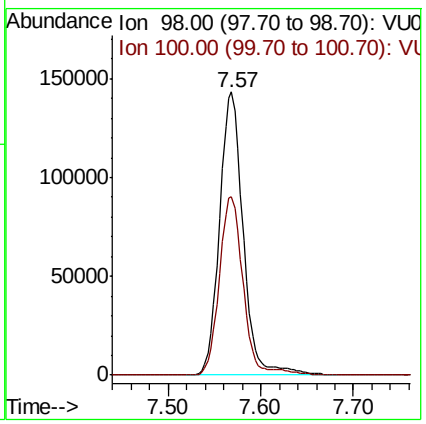


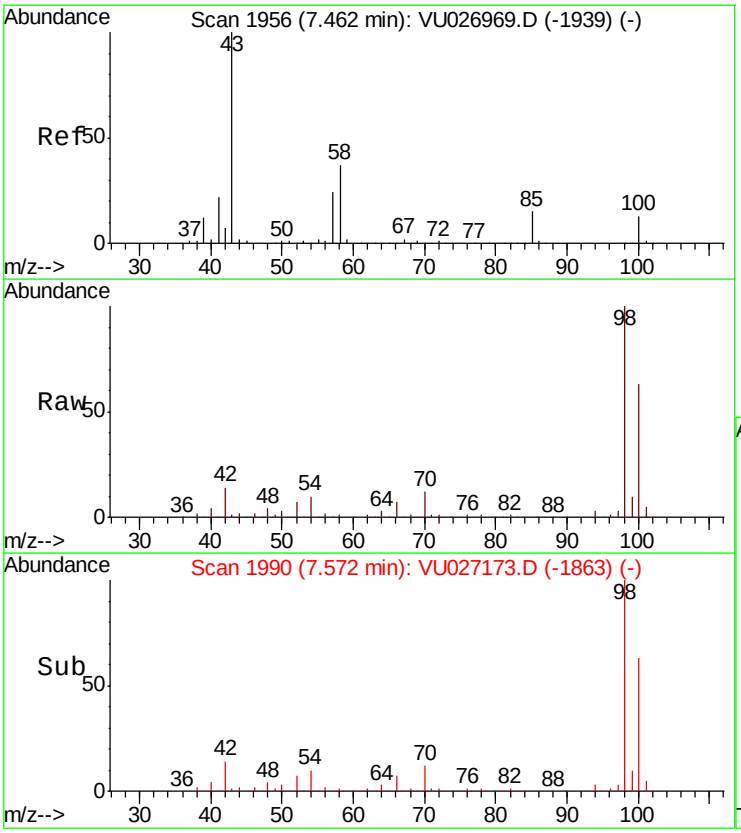
#50
Toluene-d8
Concen: 48.640 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion: 98 Resp: 253360

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.1	78.1

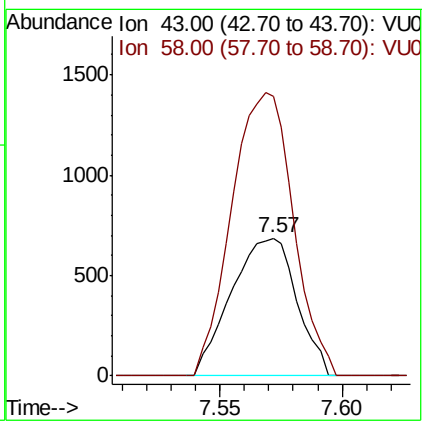


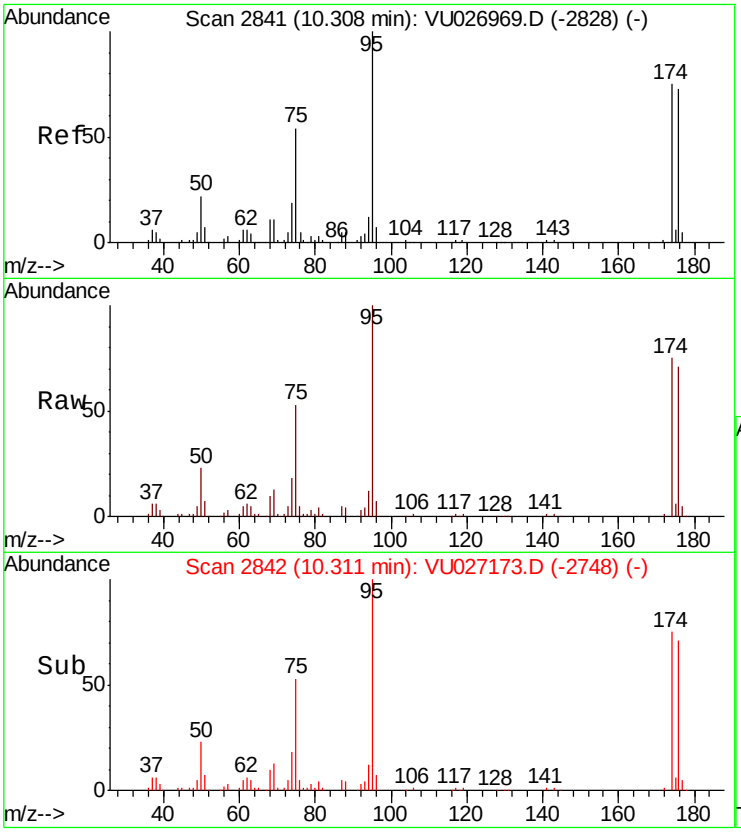


#51
4-Methyl-2-Pentanone
Concen: 0.457 ug/l
RT: 7.57 min Scan# 1990
Delta R.T. 0.11 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Tgt Ion: 43 Resp: 1278

Ion	Ratio	Lower	Upper
43	100		
58	193.7	29.8	44.6#



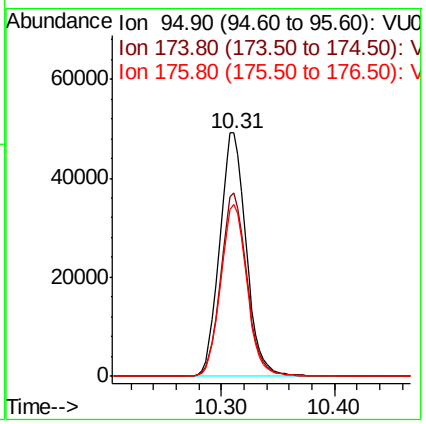


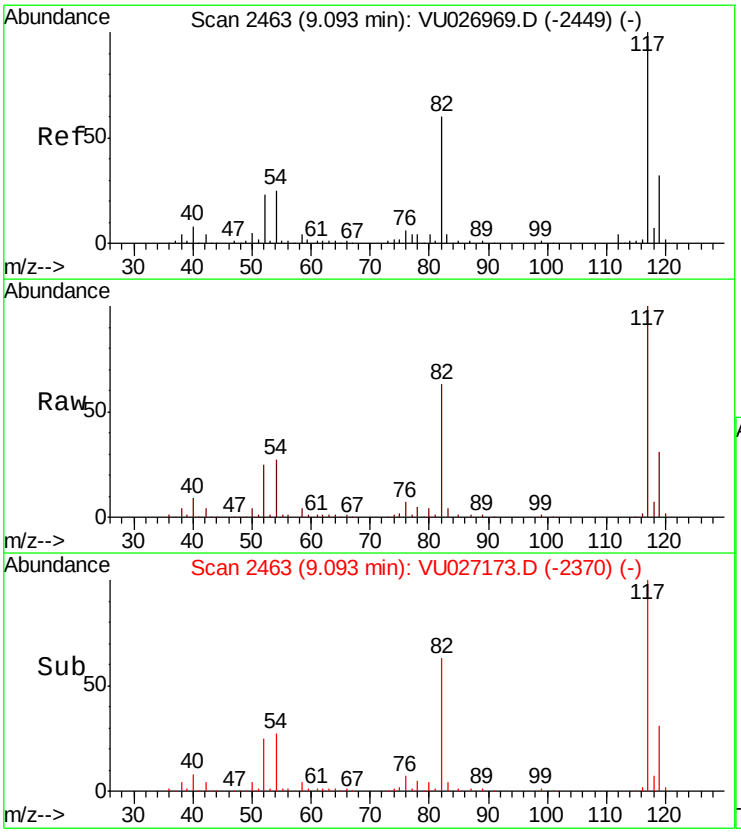
#62
4-Bromofluorobenzene
Concen: 44.988 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion: 95 Resp: 80410

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	150.2
176	70.1	0.0	145.2

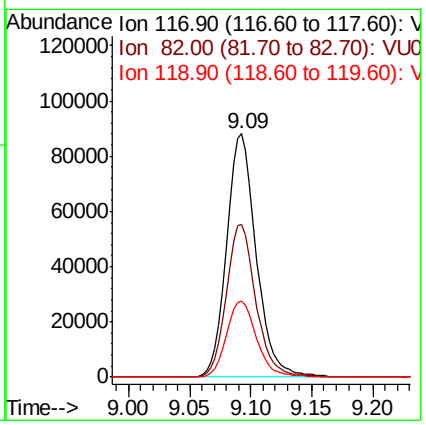


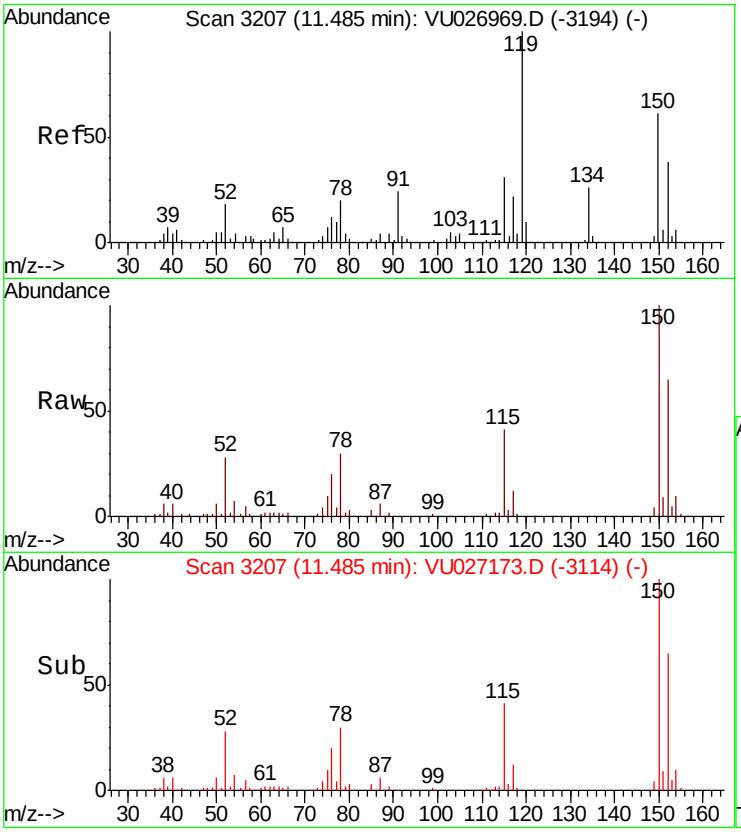


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Tgt Ion:117 Resp: 149820

Ion	Ratio	Lower	Upper
117	100		
82	63.0	48.0	72.0
119	31.4	25.8	38.8



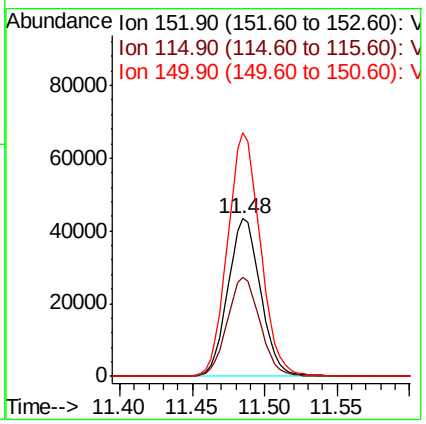


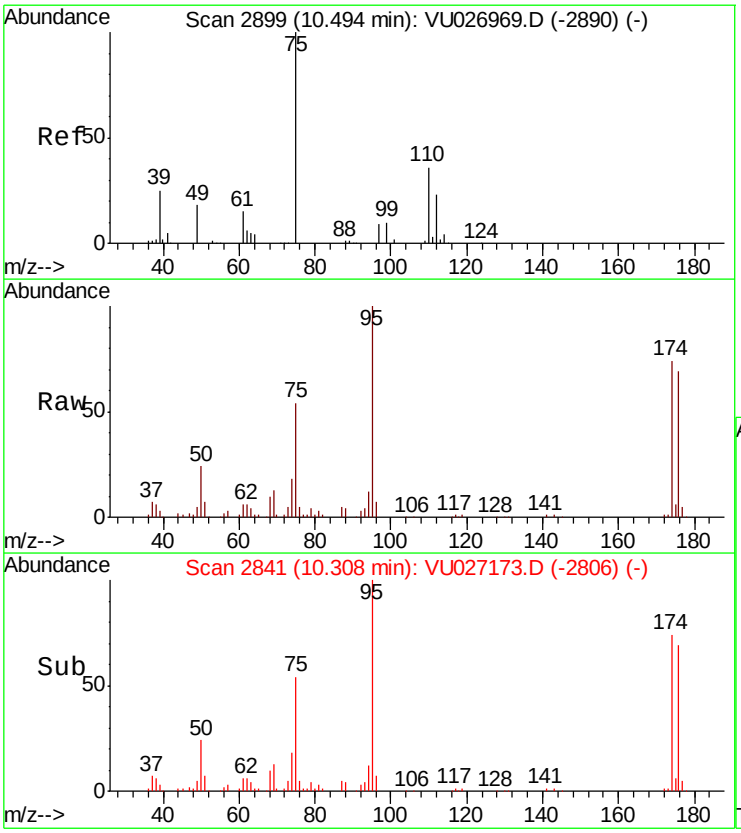
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Instrument : MSVOA_U
ClientSampleId : SA-DUP06-20180916

Tgt Ion:152 Resp: 68015

Ion	Ratio	Lower	Upper
152	100		
115	62.9	44.9	134.5
150	154.7	0.0	355.8

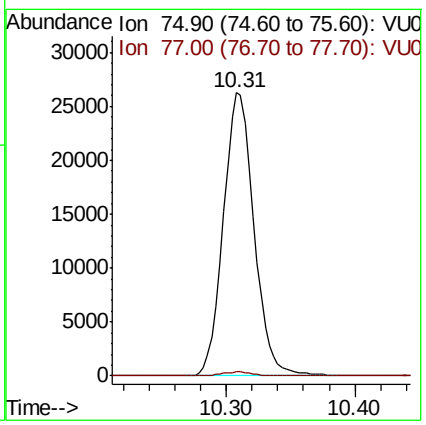


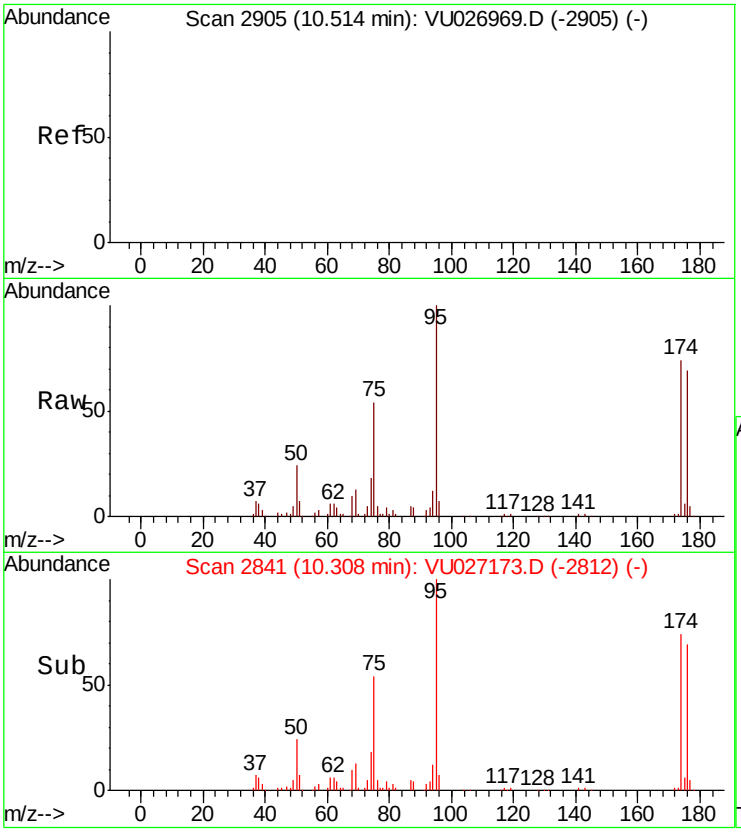


#76
1,2,3-Trichloropropane
Concen: 20.931 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Tgt Ion: 75 Resp: 43249

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.983 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027173.D
Acq: 26 Sep 2018 13:30

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion: 75 Resp: 43249

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0