Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027154.D
Acq On : 26 Sep 2018 02:29
Operator : MD/SY
Sample : J4968-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-DUP06-20180916

Quant Time: Sep 26 06:04:02 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	88964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	151768	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	145877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	65557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96934	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.28%			
35) Dibromofluoromethane	4.88	113	65651	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.80%			
50) Toluene-d8	7.57	98	245349	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
62) 4-Bromofluorobenzene	10.31	95	79174	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.04%			
Target Compounds						Qvalue
14) Allyl chloride	2.44	41	1631	0.654	ug/l #	76
16) Acetone	2.32	43	3188	Below Cal		91
18) Methyl Acetate	2.44	43	4203	1.649	ug/l #	55
20) Methylene Chloride	2.70	84	552	0.344	ug/l #	86
24) 1,1-Dichloroethane	3.45	63	4874	1.660	ug/l #	96
31) Cyclohexane	4.98	56	2216	0.258	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	8567	4.230	ug/l #	49
38) Carbon Tetrachloride	4.99	117	9427	4.891	ug/l #	18
51) 4-Methyl-2-Pentanone	7.57	43	1095	0.407	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	42626	21.403	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	42626	68.493	ug/l #	100

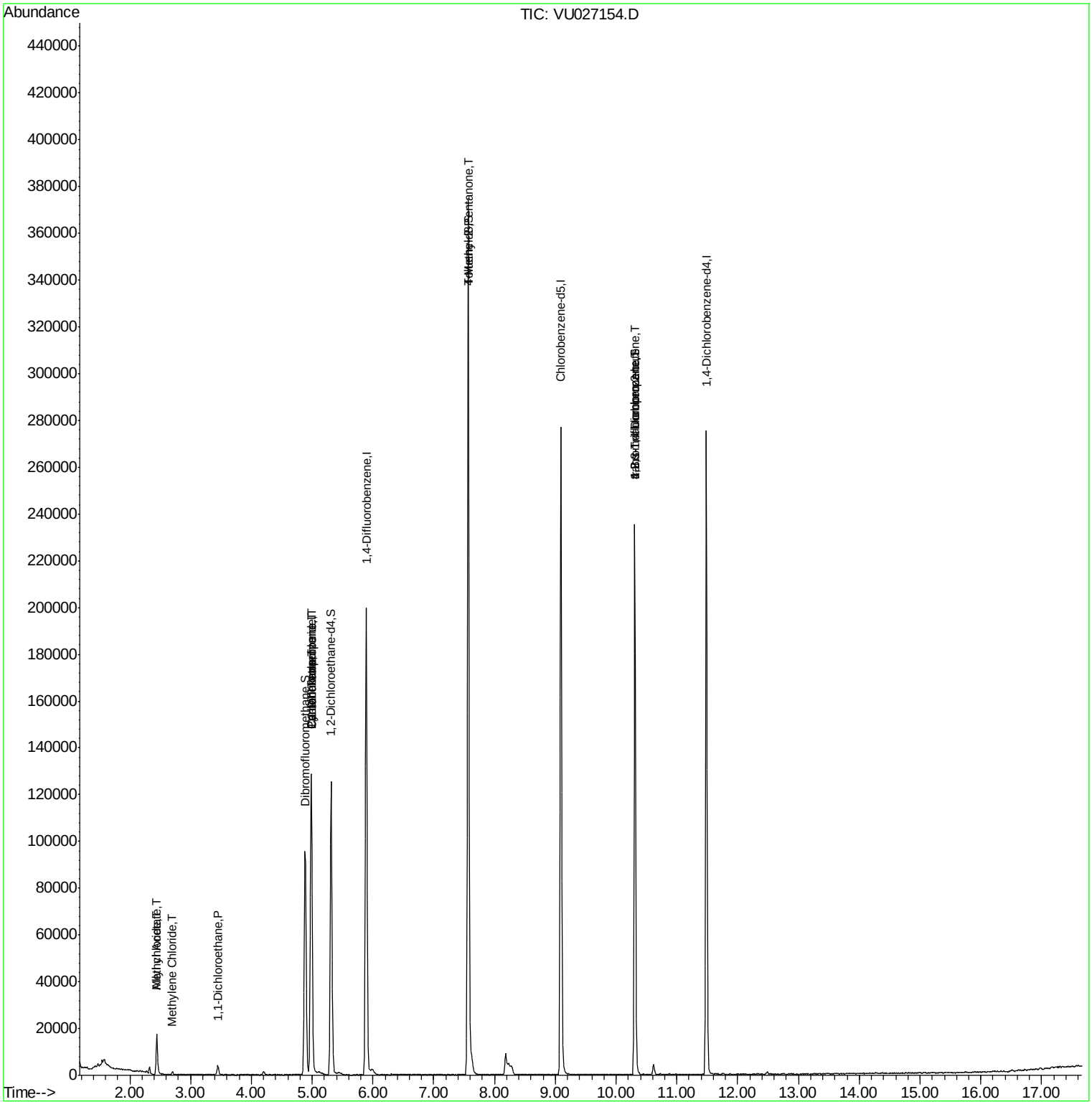
(#) = qualifier out of range (m) = manual integration (+) = signals summed

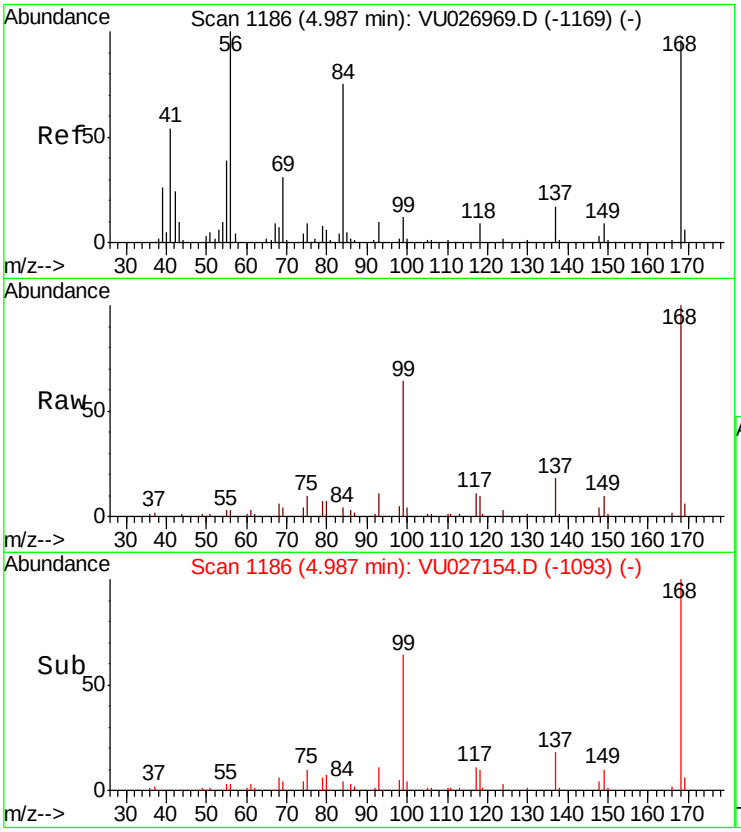
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027154.D
Acq On : 26 Sep 2018 02:29
Operator : MD/SY
Sample : J4968-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Quant Time: Sep 26 06:04:02 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



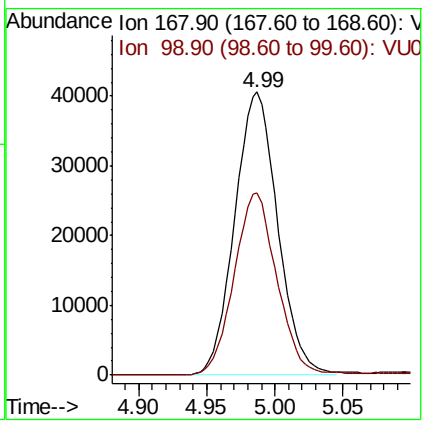


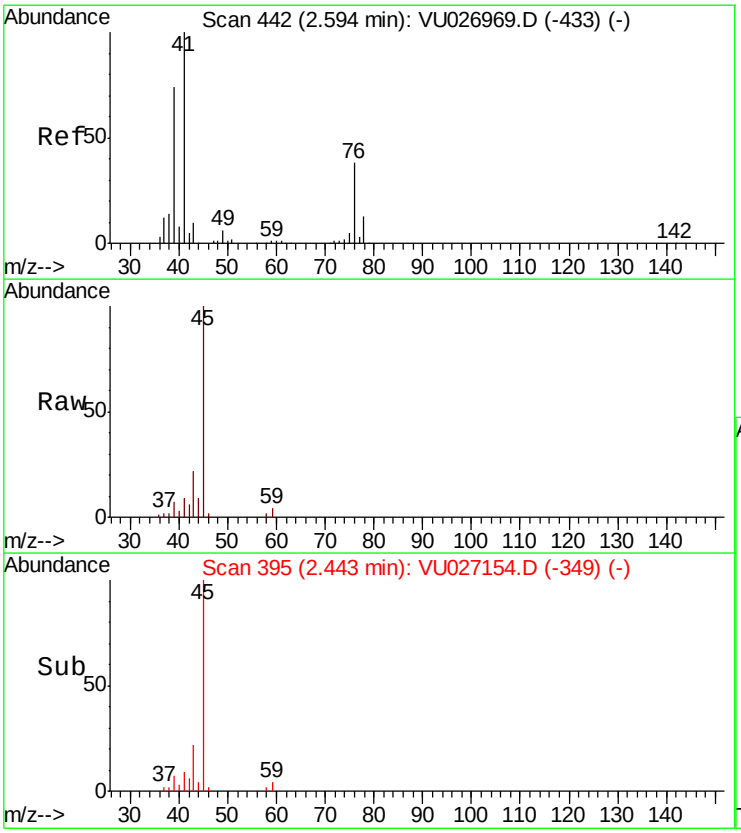
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion:168 Resp: 88964

Ion	Ratio	Lower	Upper
168	100		
99	64.4	48.1	72.1

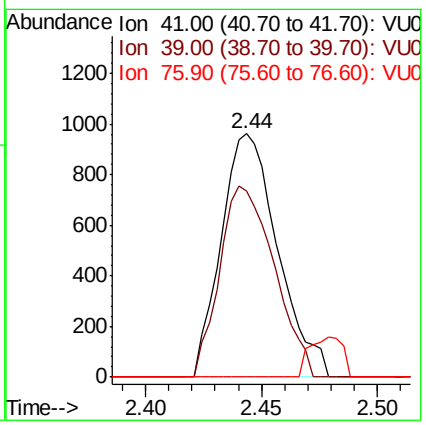


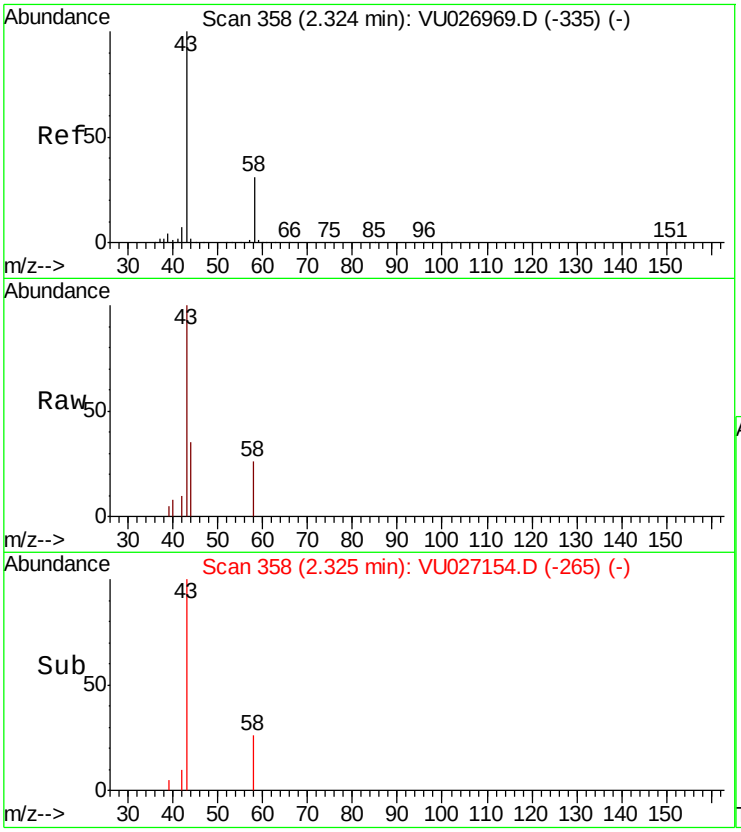


#14
Allyl chloride
Concen: 0.654 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.15 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Tgt Ion: 41 Resp: 1631

Ion	Ratio	Lower	Upper
41	100		
39	75.8	55.7	83.5
76	0.0	26.5	39.7#



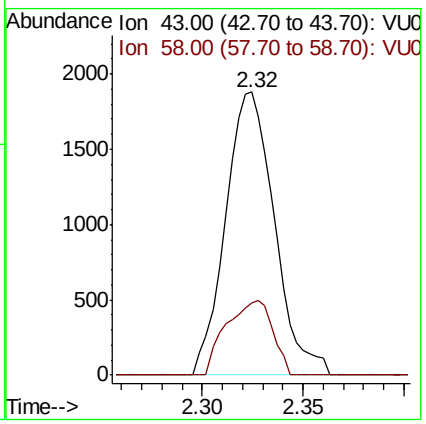


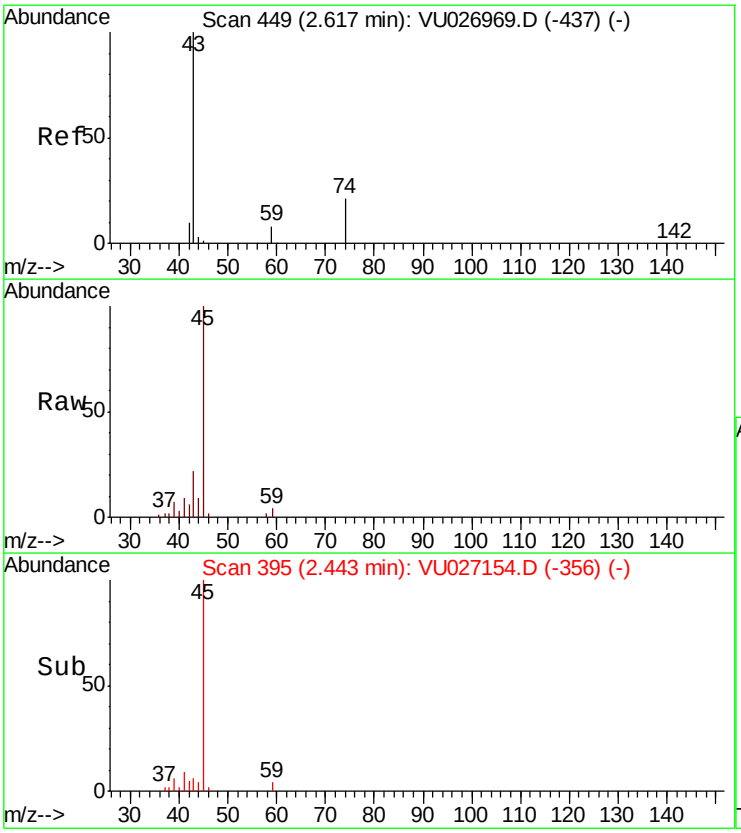
#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion: 43 Resp: 3188

Ion	Ratio	Lower	Upper
43	100		
58	25.5	24.6	36.8

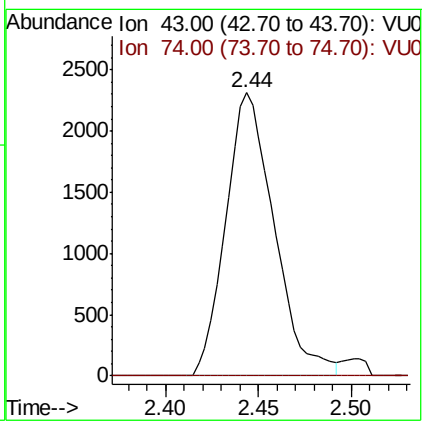


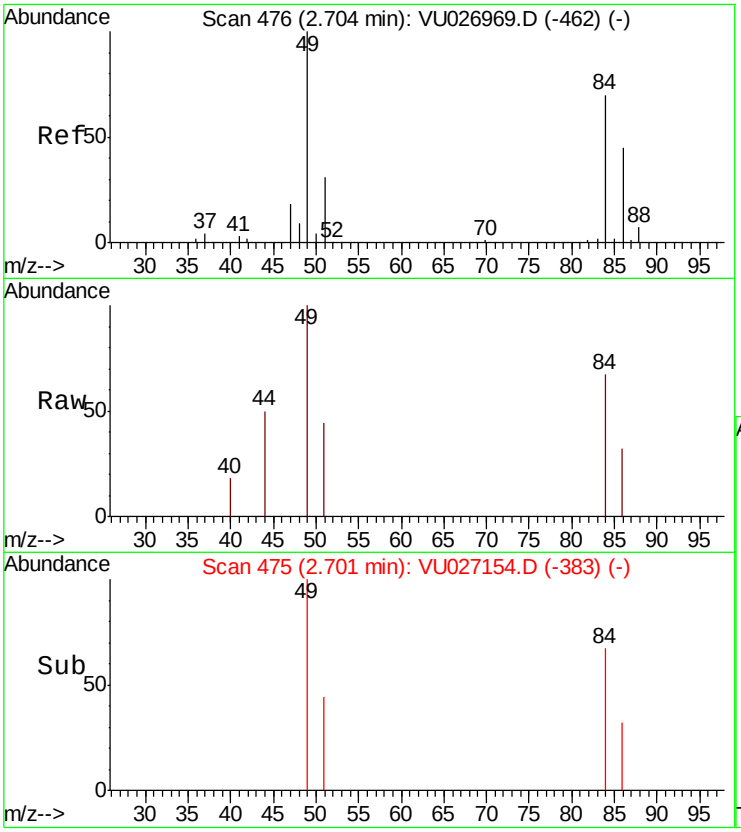


#18
Methyl Acetate
Concen: 1.649 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Tgt Ion: 43 Resp: 4203

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#



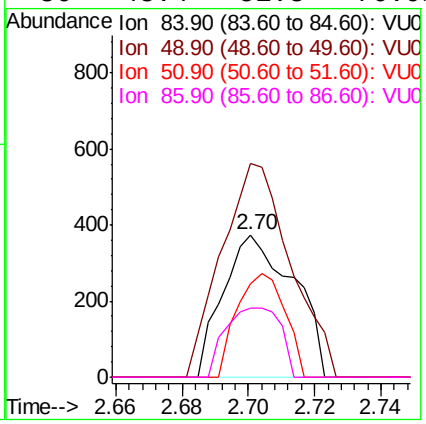


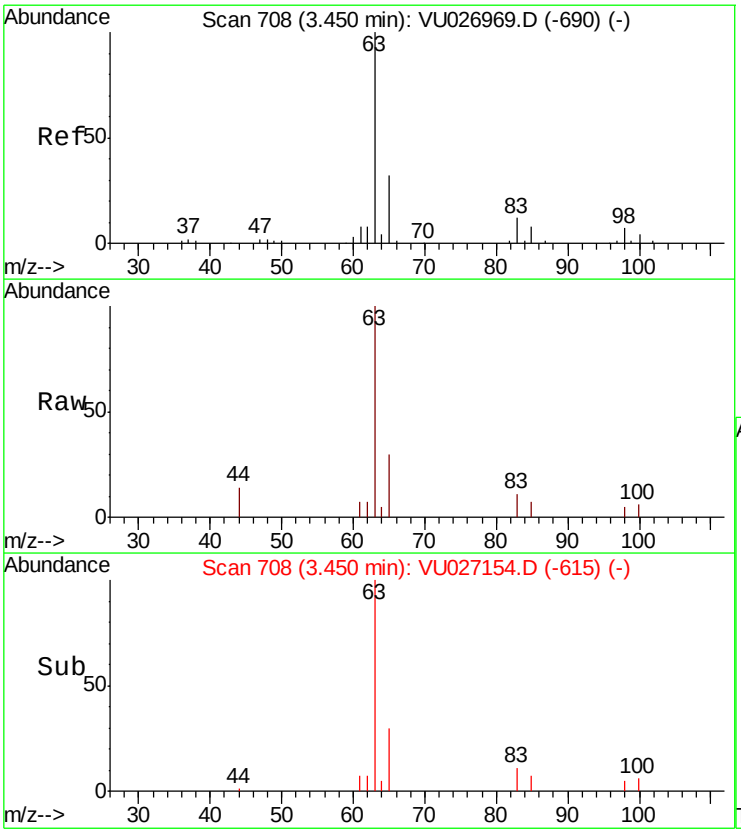
#20
Methylene Chloride
Concen: 0.344 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion: 84 Resp: 552

Ion	Ratio	Lower	Upper
84	100		
49	150.0	114.9	172.3
51	65.5	35.8	53.8#
86	48.4	51.3	76.9#

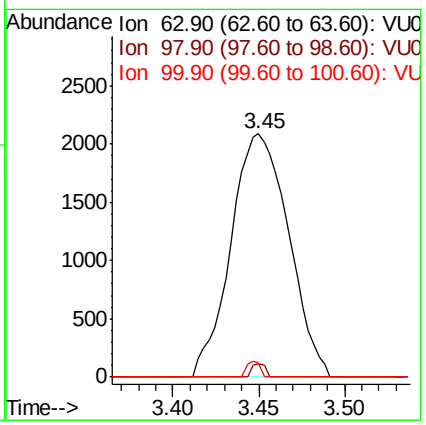


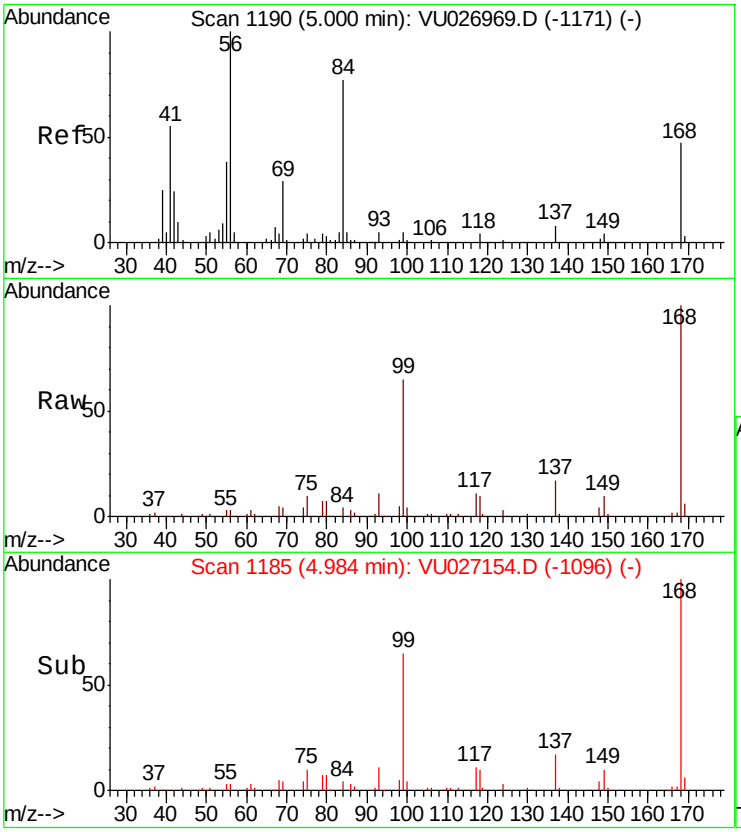


#24
1,1-Dichloroethane
Concen: 1.660 ug/l
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Tgt Ion: 63 Resp: 4874

Ion	Ratio	Lower	Upper
63	100		
98	5.5	3.3	9.8
100	6.0	2.0	5.8#



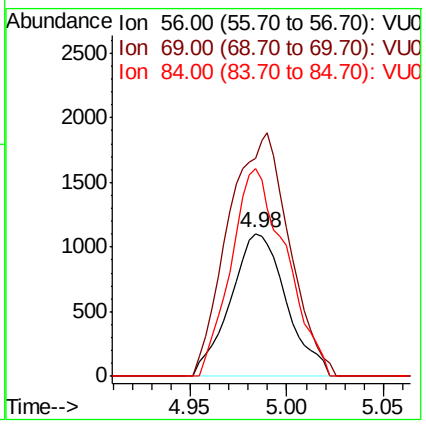


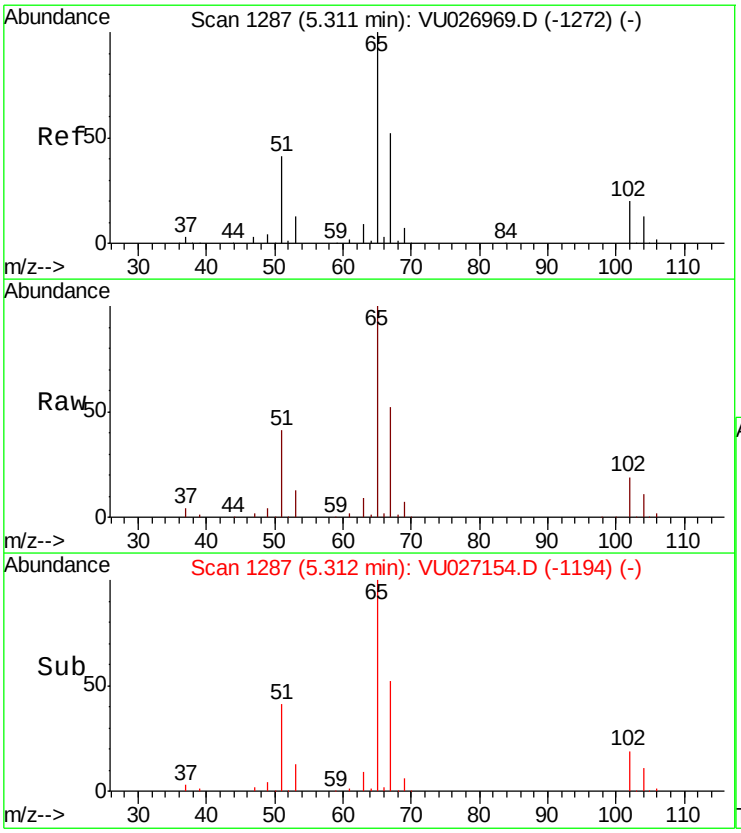
#31
Cyclohexane
Concen: 0.258 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Instrument : MSVOA_U
ClientSampleId : SA-DUP06-20180916

Tgt Ion: 56 Resp: 2216

Ion	Ratio	Lower	Upper
56	100		
69	153.0	23.0	34.4#
84	145.1	61.4	92.2#

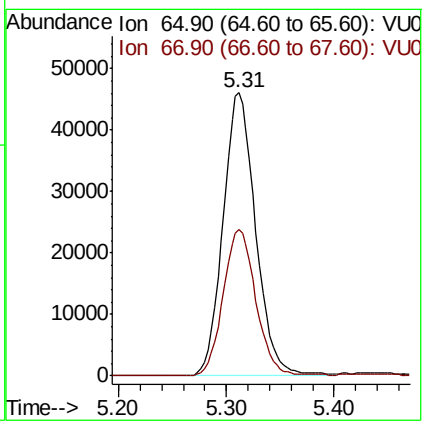


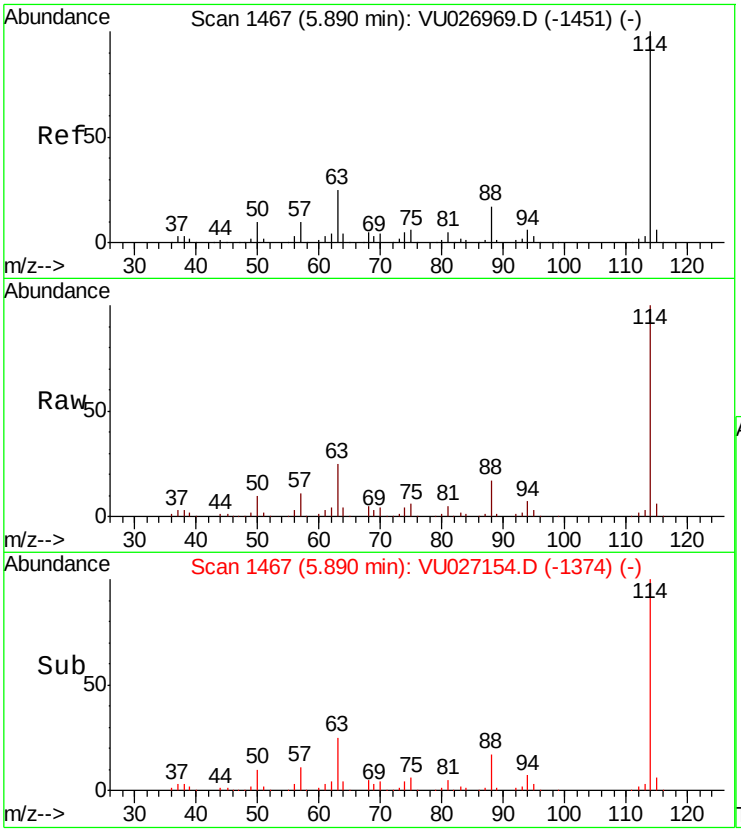


#33
1,2-Dichloroethane-d4
Concen: 54.136 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Tgt Ion: 65 Resp: 96934

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.6



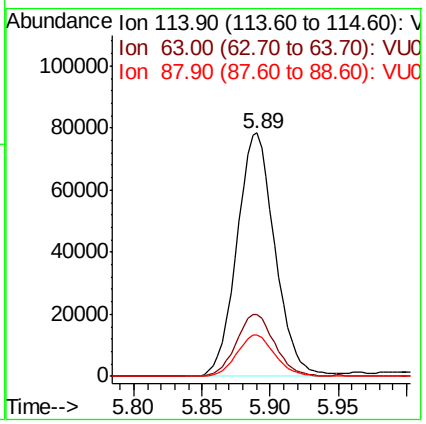


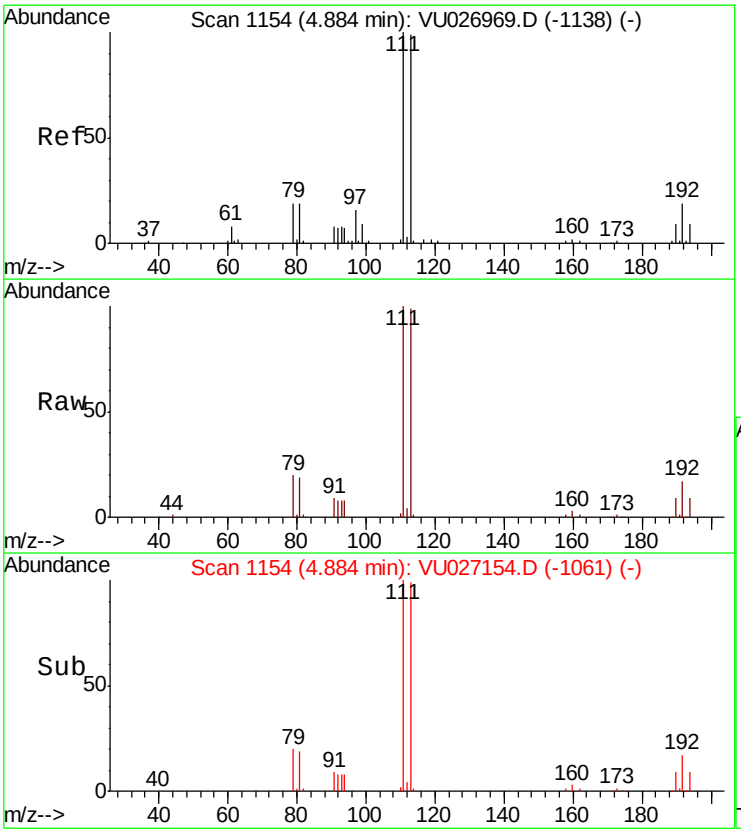
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion:114 Resp: 151768

Ion	Ratio	Lower	Upper
114	100		
63	25.4	0.0	49.2
88	17.1	0.0	33.8

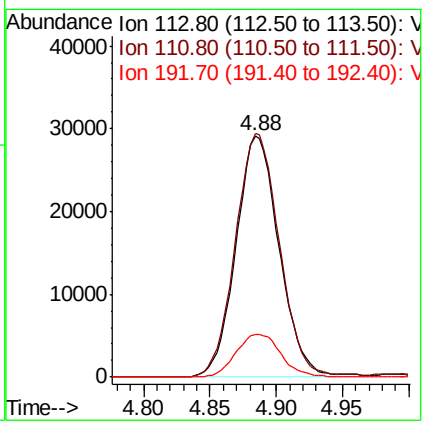


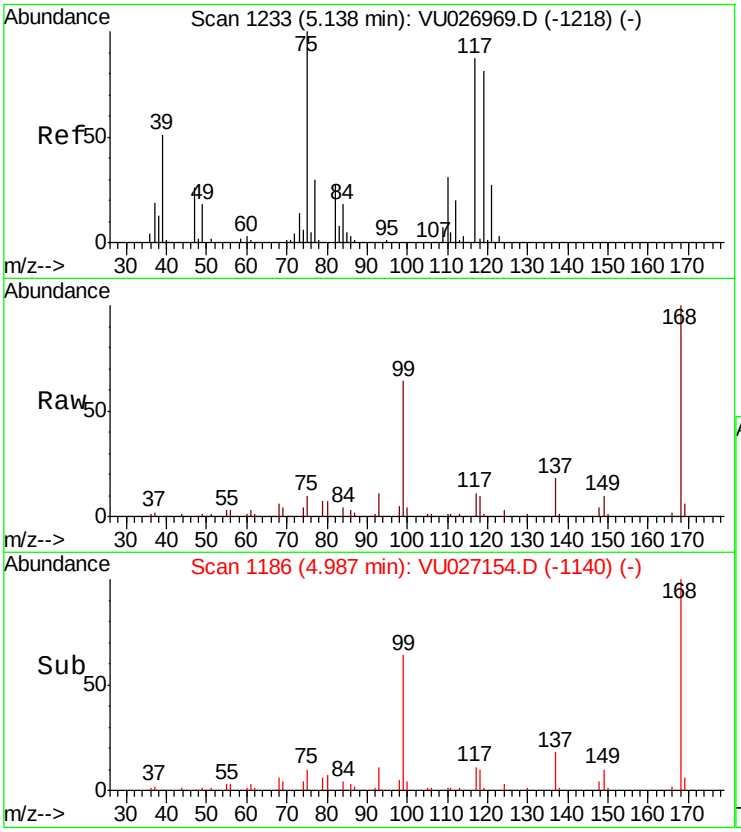


#35
Dibromofluoromethane
Concen: 49.905 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Tgt Ion:113 Resp: 65651

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	18.4	15.2	22.8



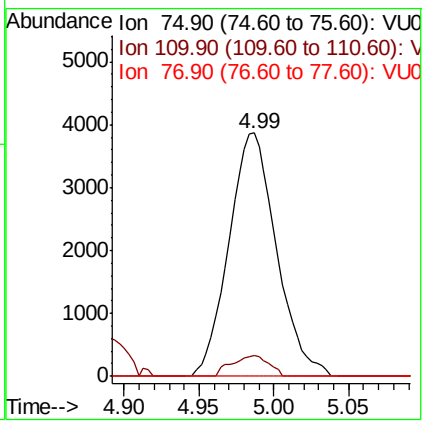


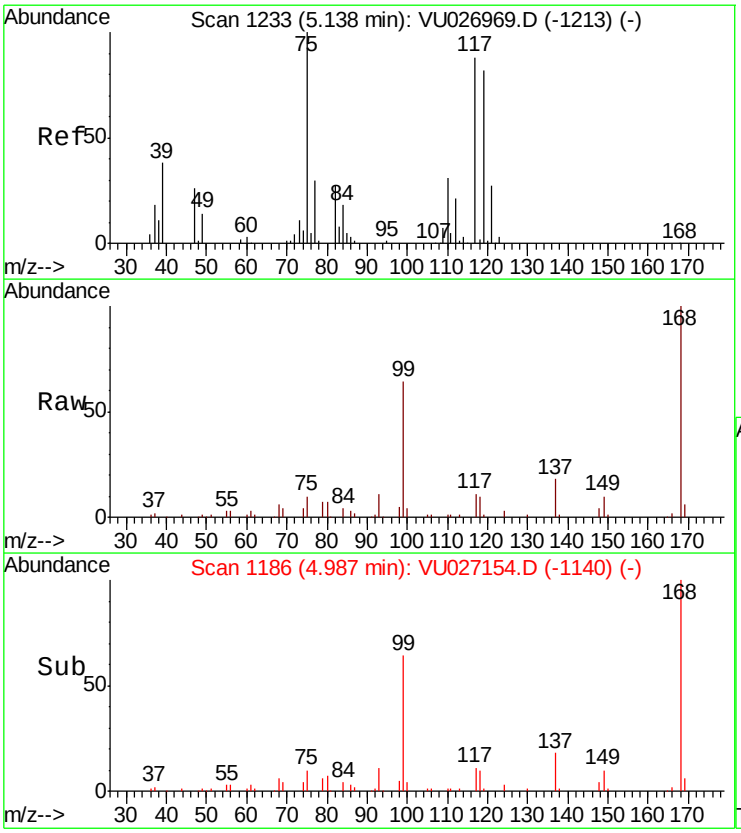
#36
1,1-Dichloropropene
Concen: 4.230 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion: 75 Resp: 8567

Ion	Ratio	Lower	Upper
75	100		
110	6.7	16.1	48.2#
77	0.0	24.6	36.8#

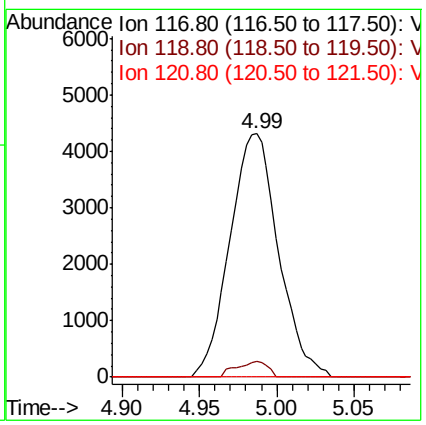


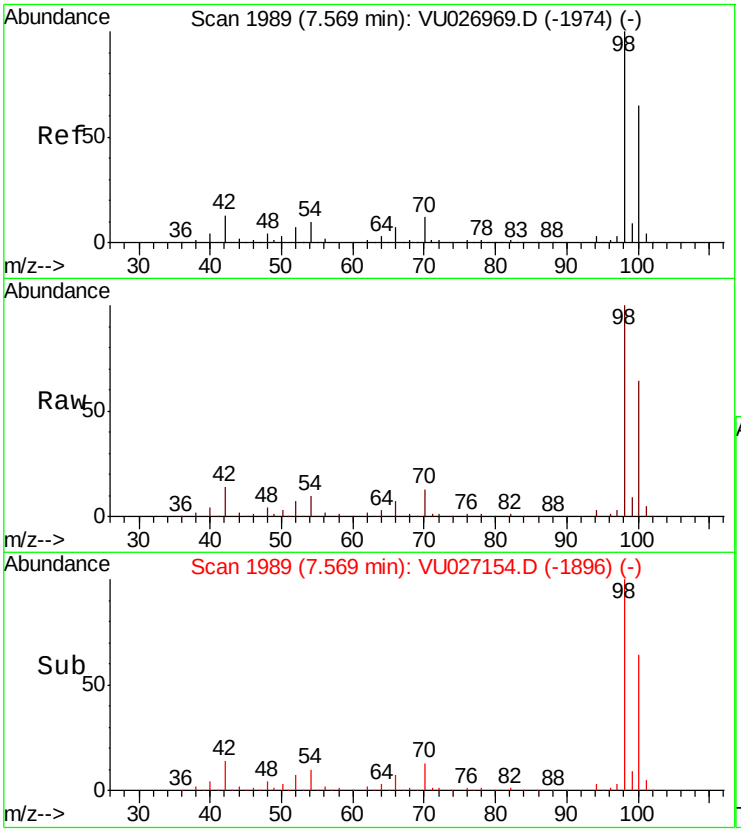


#38
Carbon Tetrachloride
Concen: 4.891 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Tgt Ion:117 Resp: 9427

Ion	Ratio	Lower	Upper
117	100		
119	6.4	74.4	111.6#
121	0.0	24.2	36.4#



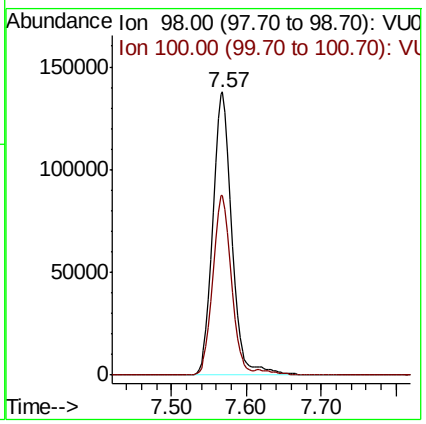


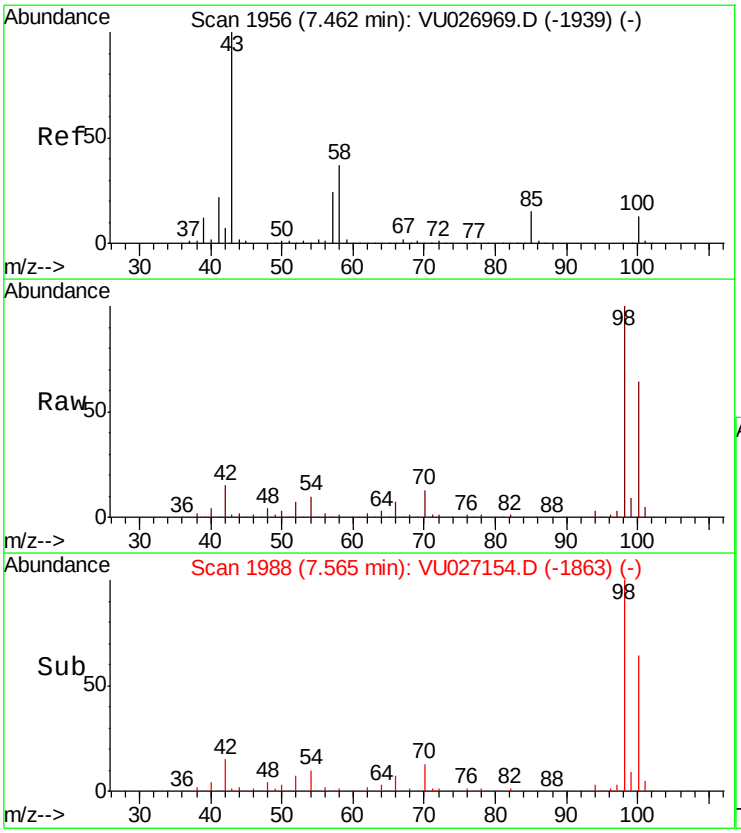
#50
Toluene-d8
Concen: 48.937 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion: 98 Resp: 245349

Ion	Ratio	Lower	Upper
98	100		
100	61.6	52.1	78.1

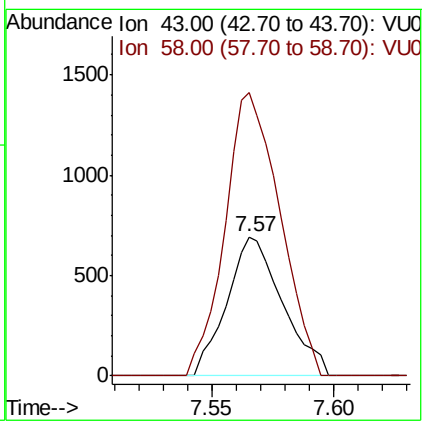


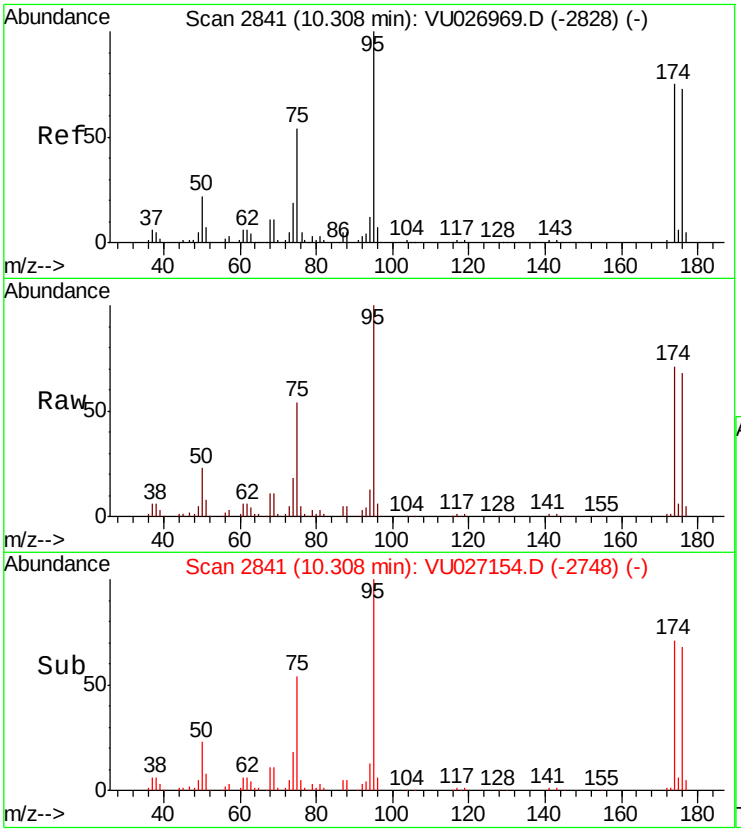


#51
4-Methyl-2-Pentanone
Concen: 0.407 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Tgt Ion: 43 Resp: 1095

Ion	Ratio	Lower	Upper
43	100		
58	201.6	29.8	44.6#



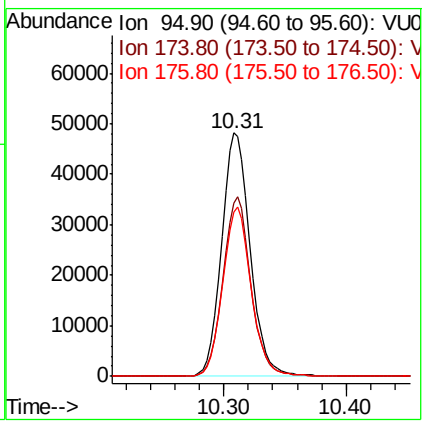


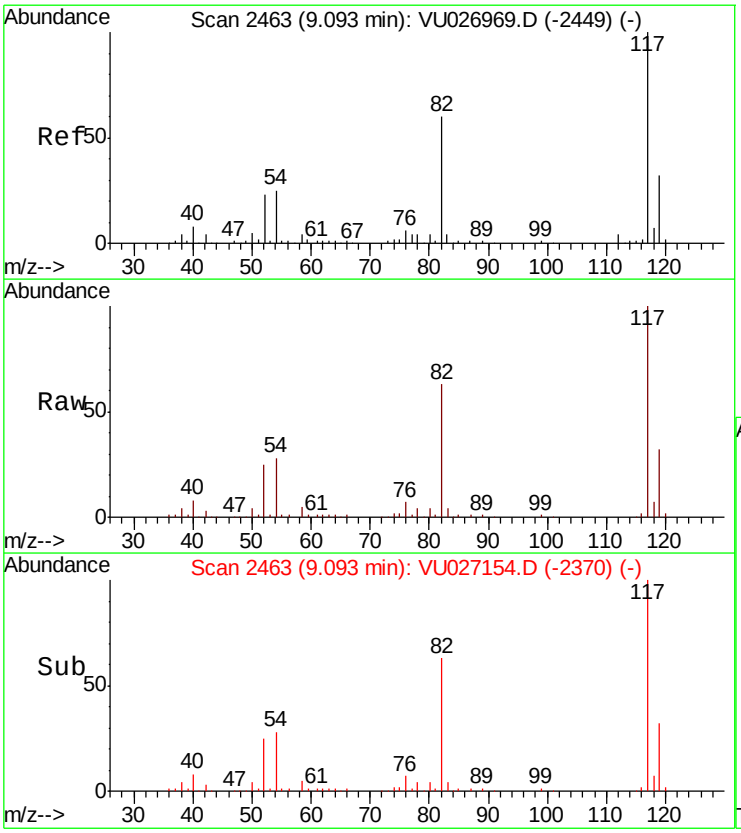
#62
4-Bromofluorobenzene
Concen: 46.023 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion: 95 Resp: 79174

Ion	Ratio	Lower	Upper
95	100		
174	72.1	0.0	150.2
176	69.4	0.0	145.2

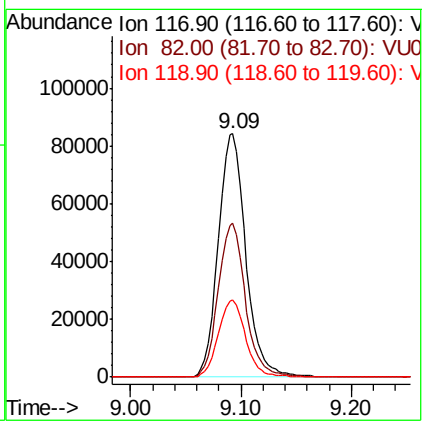


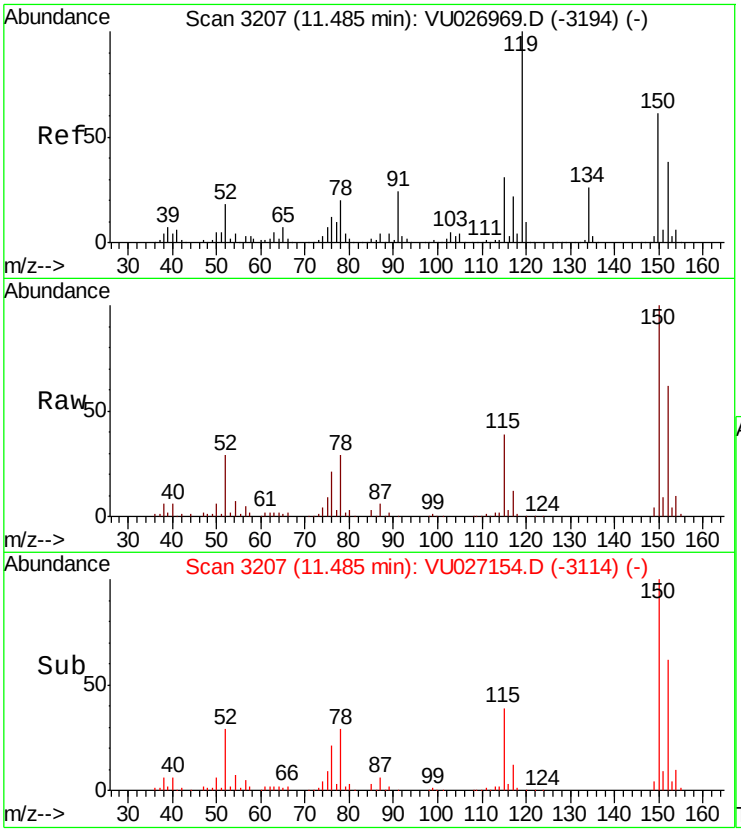


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Tgt Ion:117 Resp: 145877

Ion	Ratio	Lower	Upper
117	100		
82	63.4	48.0	72.0
119	31.5	25.8	38.8



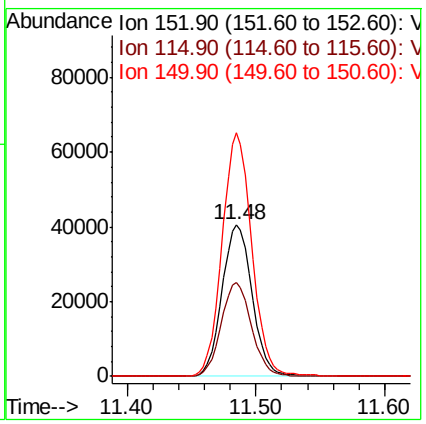


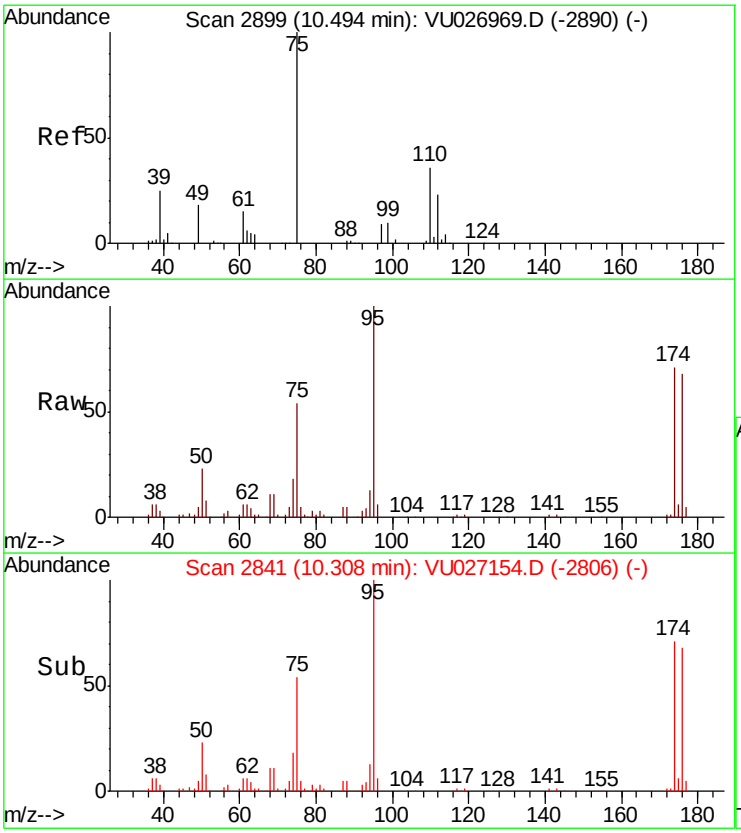
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion:152 Resp: 65557

Ion	Ratio	Lower	Upper
152	100		
115	62.2	44.9	134.5
150	158.9	0.0	355.8

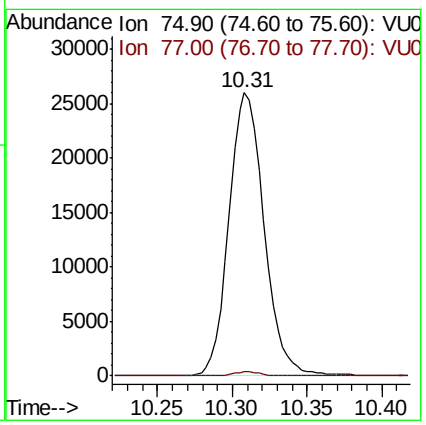


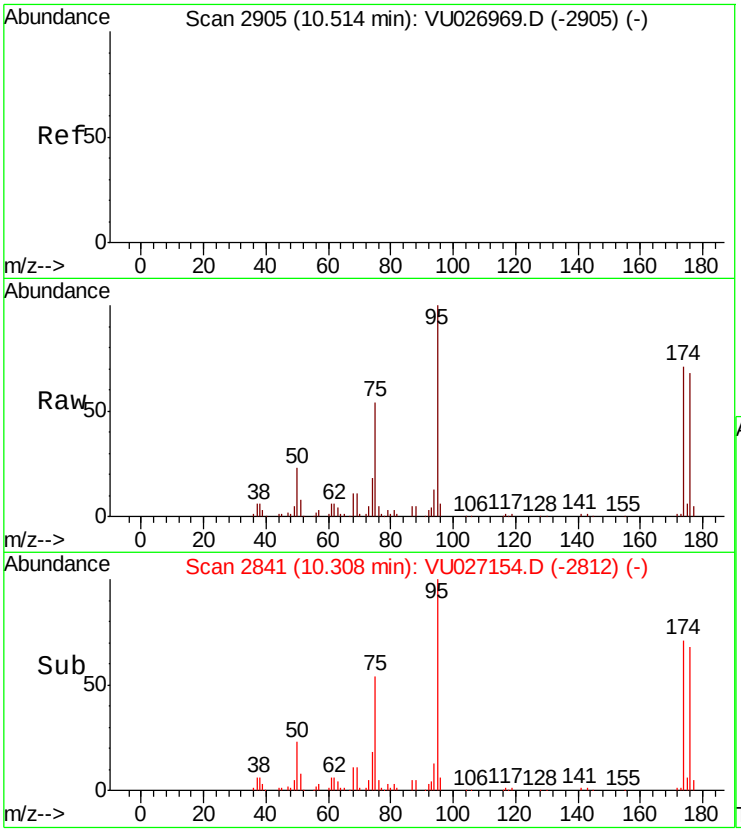


#76
1,2,3-Trichloropropane
Concen: 21.403 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Tgt Ion: 75 Resp: 42626

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.493 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027154.D
Acq: 26 Sep 2018 02:29

Instrument :
MSVOA_U
ClientSampleId :
SA-DUP06-20180916

Tgt Ion: 75 Resp: 42626

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