Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082118\

Quantitation Report (Not Reviewed)

Data File : VD059860.D
Acq On : 21 Aug 2018 17:18
Operator : JC/SY
Sample : J4535-06
Misc : 5.02g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : RA-081618-NSW-15-038

Quant Time: Aug 22 01:12:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 21 04:40:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.61	168	994140	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.65	114	1332262	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.66	117	920346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.89	152	323472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.97	65	423991	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.58%			
35) Dibromofluoromethane	5.51	113	529028	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.36%			
50) Toluene-d8	8.67	98	1262673	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.04%			
62) 4-Bromofluorobenzene	11.91	95	378454	37.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.24%			
Target Compounds						Qvalue
13) Acrolein	2.43	56	446	2.547	ug/l #	73
16) Acetone	2.58	43	4217	3.162	ug/l #	87
17) Carbon Disulfide	2.72	76	1393	Below Cal	#	76
18) Methyl Acetate	2.90	43	1020	Below Cal	#	65
20) Methylene Chloride	3.03	84	20937	Below Cal		89
25) 2-Butanone	4.80	43	4854	1.204	ug/l #	63
29) Tetrahydrofuran	5.15	42	3183	1.560	ug/l #	53
31) Cyclohexane	5.60	56	21417	Below Cal	#	1
36) 1,1-Dichloropropene	5.60	75	70313	6.223	ug/l #	47
38) Carbon Tetrachloride	5.60	117	78544	6.965	ug/l #	16
58) 2-Chloroethyl Vinyl ether	8.16	63	417	9.582	ug/l #	51
67) Ethyl Benzene	10.83	91	1812	Below Cal	#	43
76) 1,2,3-Trichloropropane	11.91	75	123875	23.148	ug/l #	45
80) 1,3,5-Trimethylbenzene	12.30	105	2579	Below Cal		92
81) trans-1,4-Dichloro-2-buten	11.91	75	152271	91.021	ug/l #	10
82) 4-Chlorotoluene	12.30	91	924	Below Cal	#	48
89) n-Butylbenzene	13.17	91	1924	Below Cal	#	66
91) 1,2-Dichlorobenzene	13.17	146	646	Below Cal	#	64

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

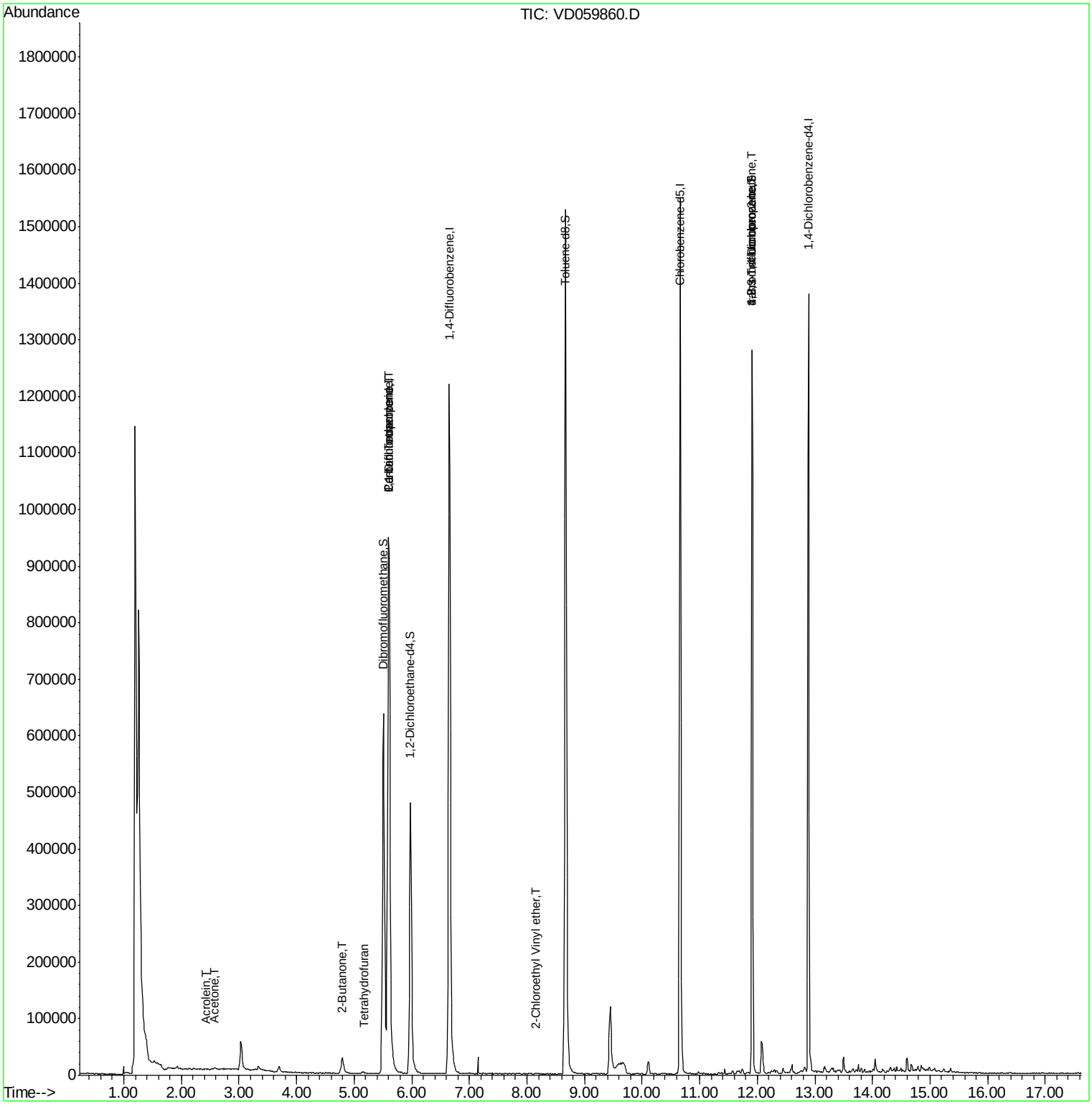
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082118\

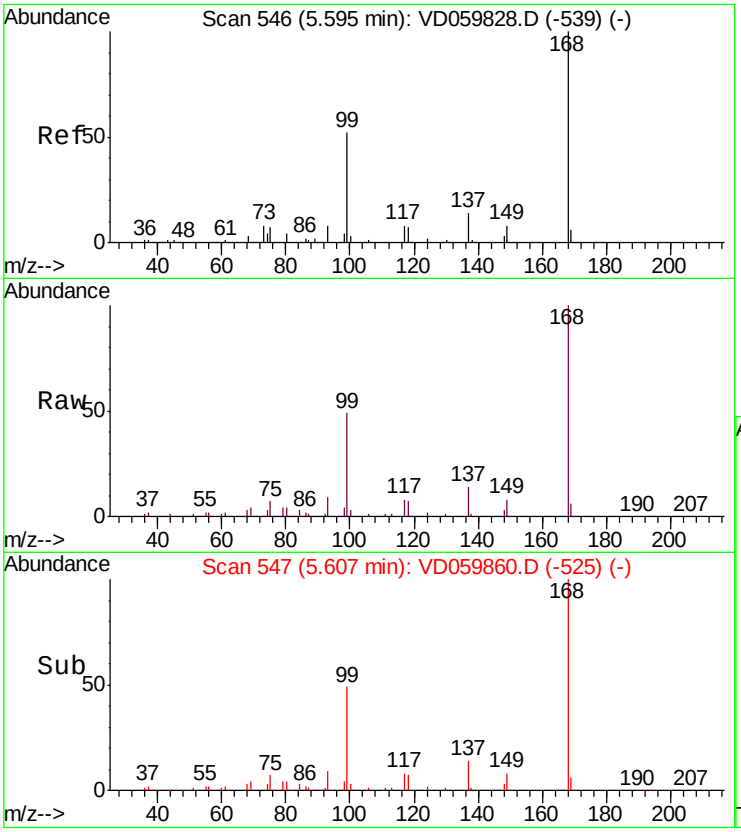
Quantitation Report (Not Reviewed)

Data File : VD059860.D
Acq On : 21 Aug 2018 17:18
Operator : JC/SY
Sample : J4535-06
Misc : 5.02g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RA-081618-NSW-15-038

Quant Time: Aug 22 01:12:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 21 04:40:12 2018
Response via : Initial Calibration



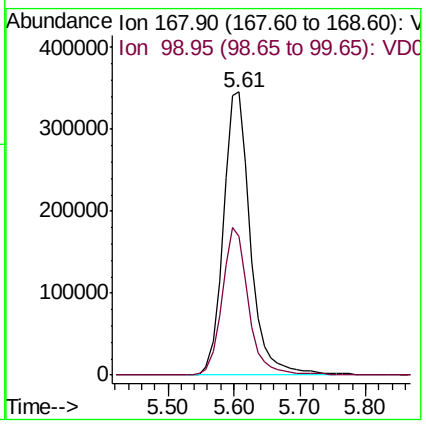


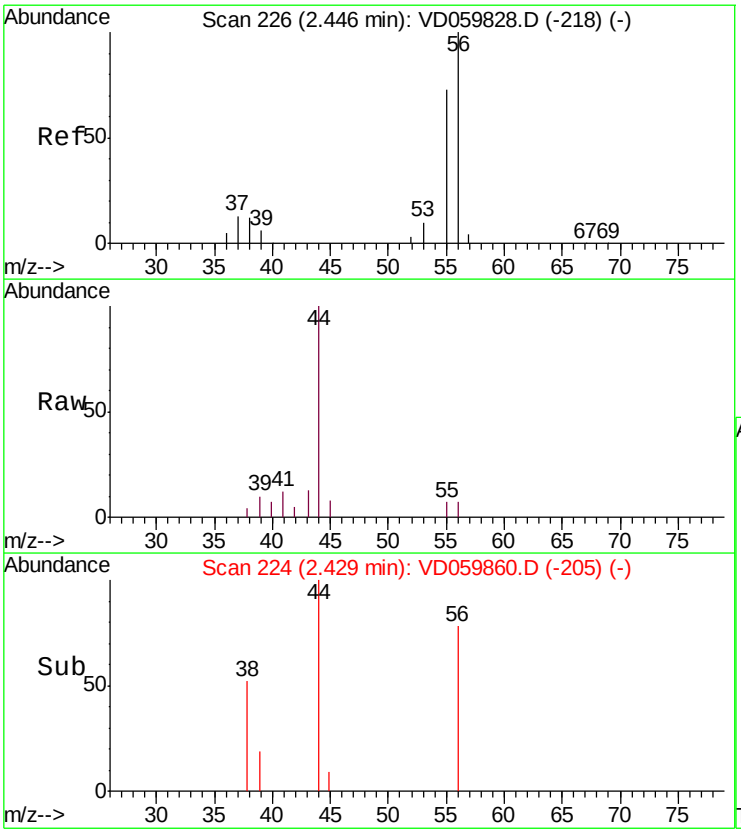
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 547
Delta R.T. 0.01 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :
RA-081618-NSW-15-038

Tgt Ion:168 Resp: 994140

Ion	Ratio	Lower	Upper
168	100		
99	48.8	43.6	65.4

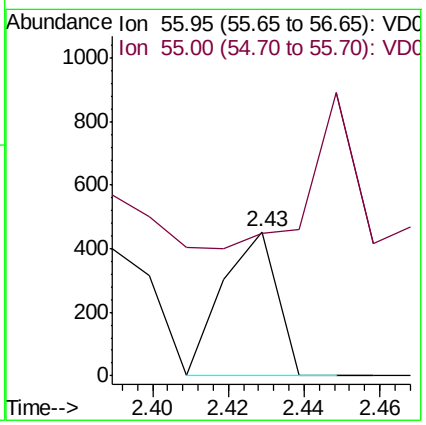


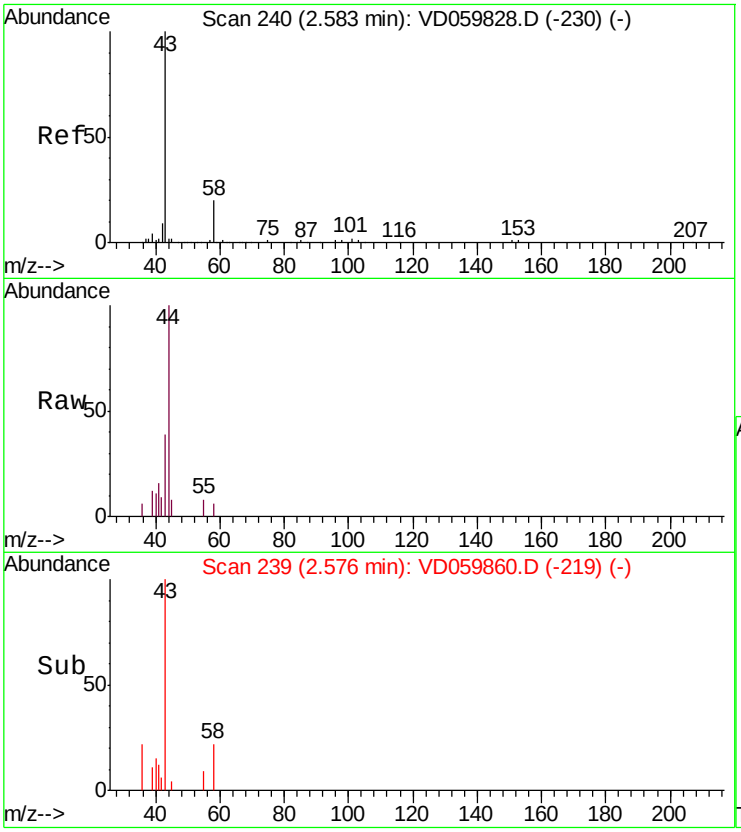


#13
Acrolein
Concen: 2.547 ug/l
RT: 2.43 min Scan# 224
Delta R.T. -0.02 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Tgt Ion: 56 Resp: 446

Ion	Ratio	Lower	Upper
56	100		
55	98.7	60.4	90.6#



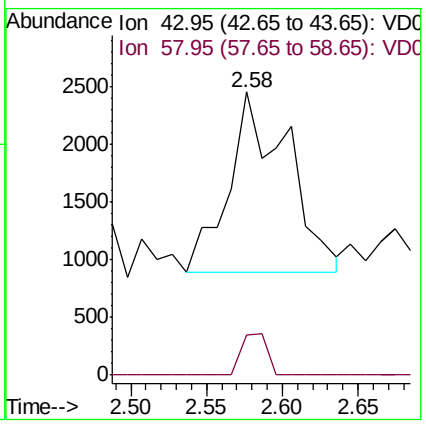


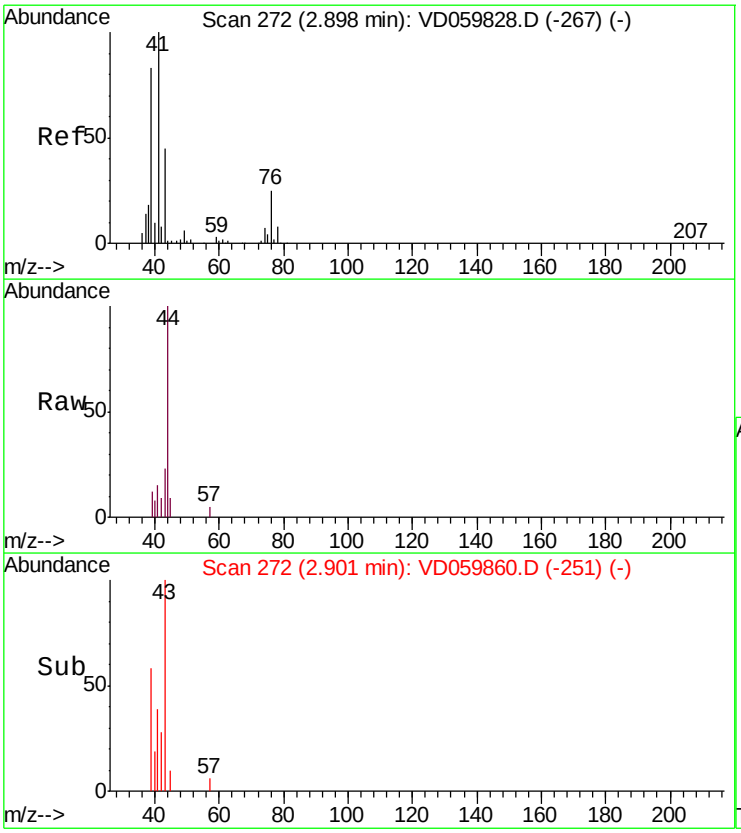
#16
Acetone
Concen: 3.162 ug/l
RT: 2.58 min Scan# 239
Delta R.T. -0.01 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :
RA-081618-NSW-15-038

Tgt Ion: 43 Resp: 4217

Ion	Ratio	Lower	Upper
43	100		
58	14.4	16.2	24.2#

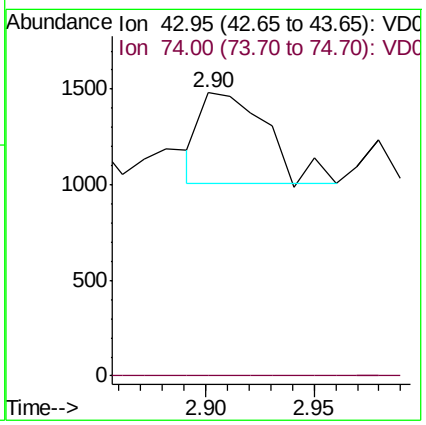


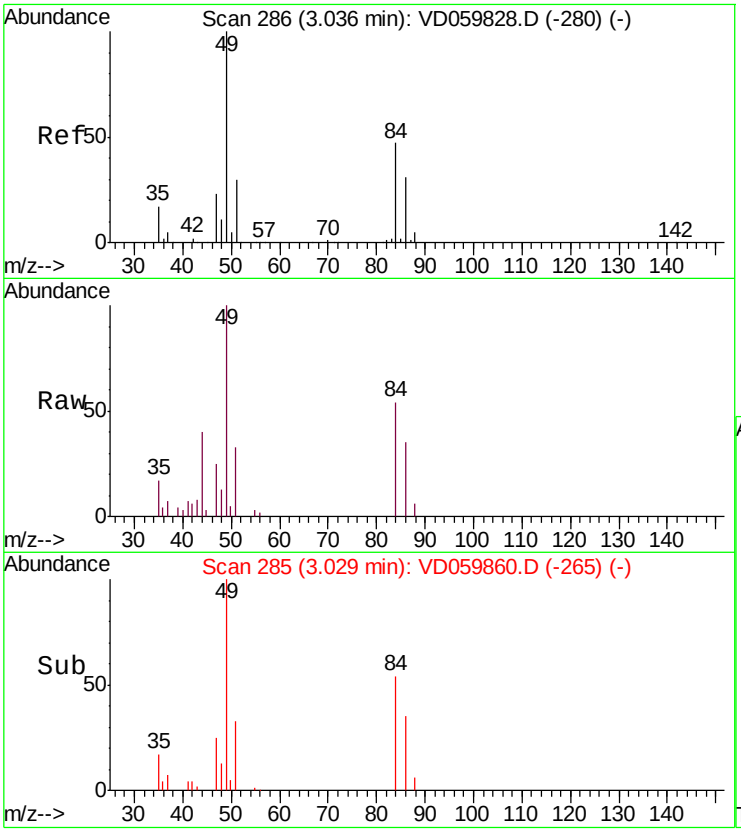


#18
Methyl Acetate
Concen: Below Cal
RT: 2.90 min Scan# 272
Delta R.T. 0.00 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Tgt Ion: 43 Resp: 1020

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.4	17.0#



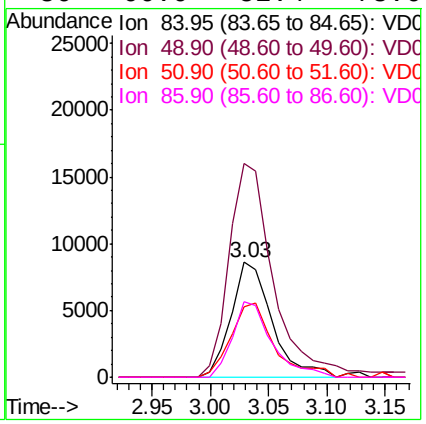


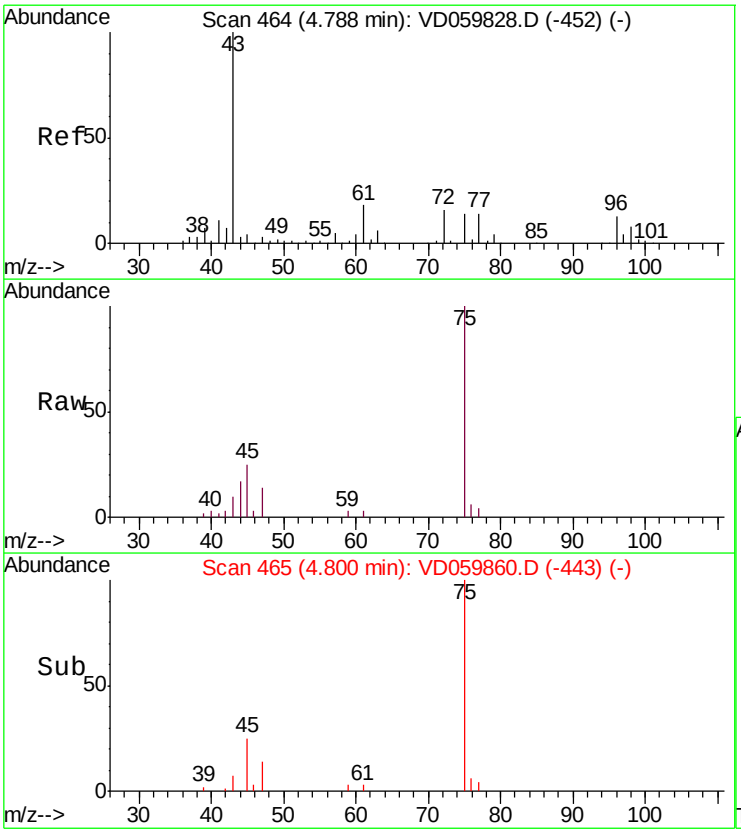
#20
Methylene Chloride
Concen: Below Cal
RT: 3.03 min Scan# 285
Delta R.T. -0.01 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Instrument : MSVOA_D
ClientSampleId : RA-081618-NSW-15-038

Tgt Ion: 84 Resp: 20937

Ion	Ratio	Lower	Upper
84	100		
49	186.4	170.4	255.6
51	61.4	51.4	77.0
86	66.0	52.4	78.6

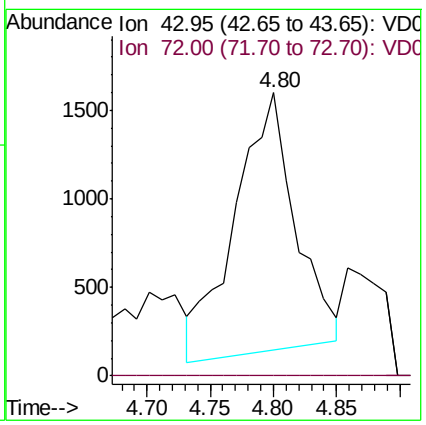


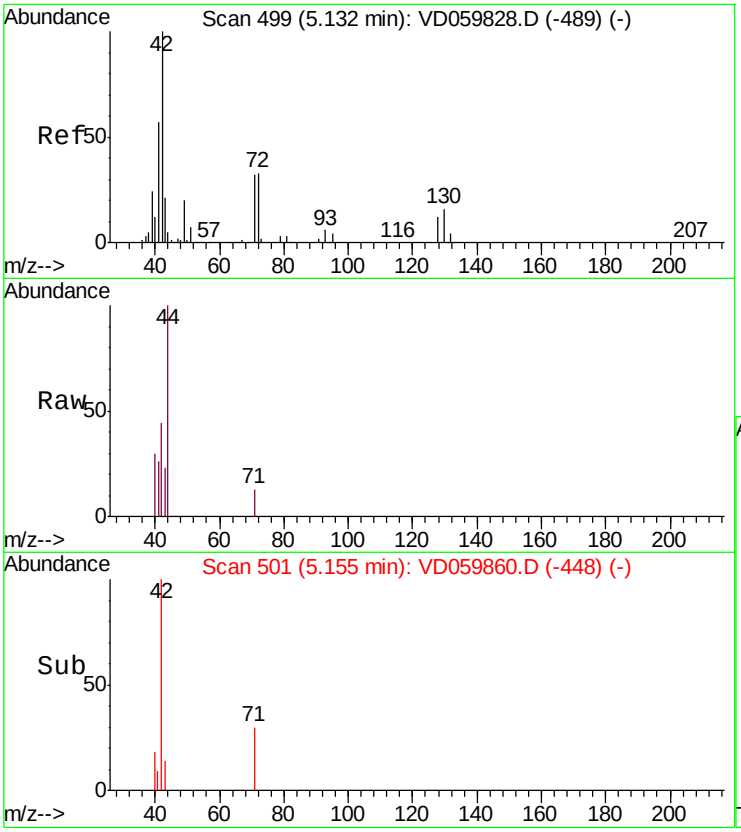


#25
2-Butanone
Concen: 1.204 ug/l
RT: 4.80 min Scan# 465
Delta R.T. 0.01 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Tgt Ion: 43 Resp: 4854

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.4	18.6#



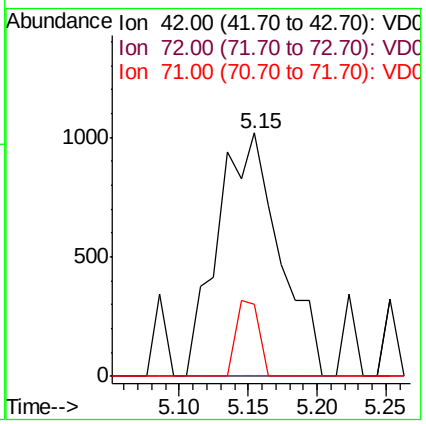


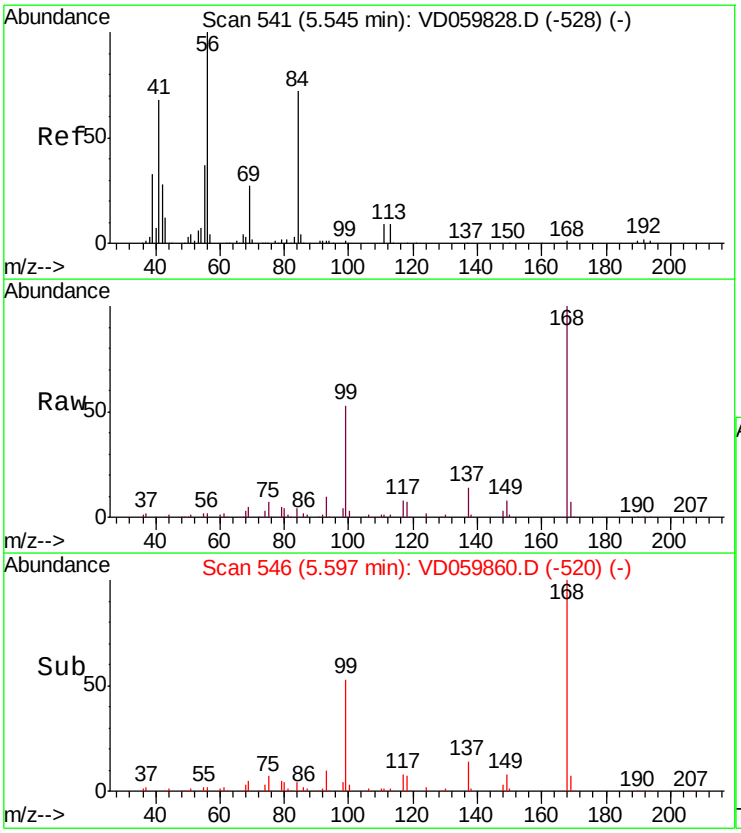
#29
Tetrahydrofuran
Concen: 1.560 ug/l
RT: 5.15 min Scan# 501
Delta R.T. 0.02 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :
RA-081618-NSW-15-038

Tgt Ion: 42 Resp: 3183

Ion	Ratio	Lower	Upper
42	100		
72	0.0	25.8	38.6#
71	11.5	25.7	38.5#

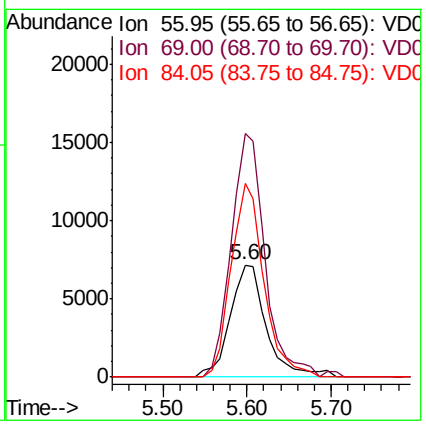


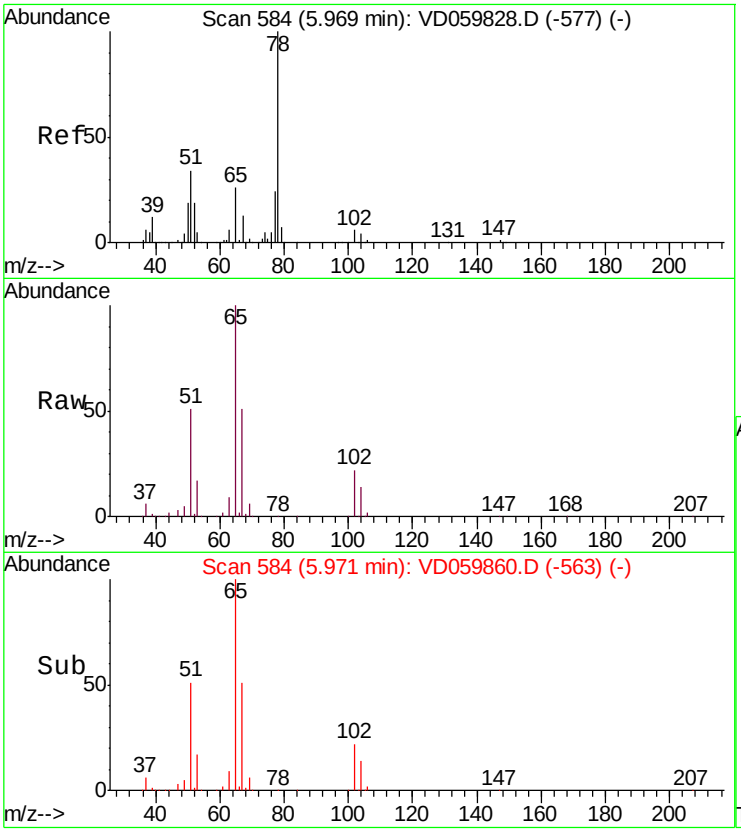


#31
Cyclohexane
Concen: Below Cal
RT: 5.60 min Scan# 546
Delta R.T. 0.05 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Tgt Ion: 56 Resp: 21417

Ion	Ratio	Lower	Upper
56	100		
69	216.8	21.7	32.5#
84	172.3	57.8	86.6#



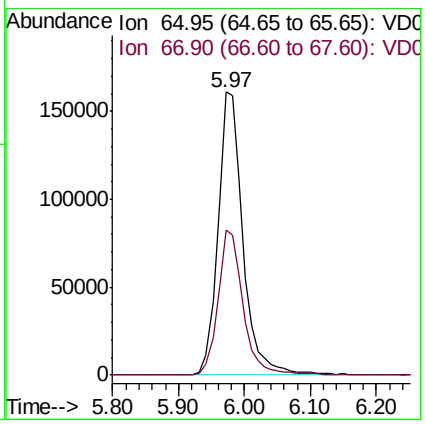


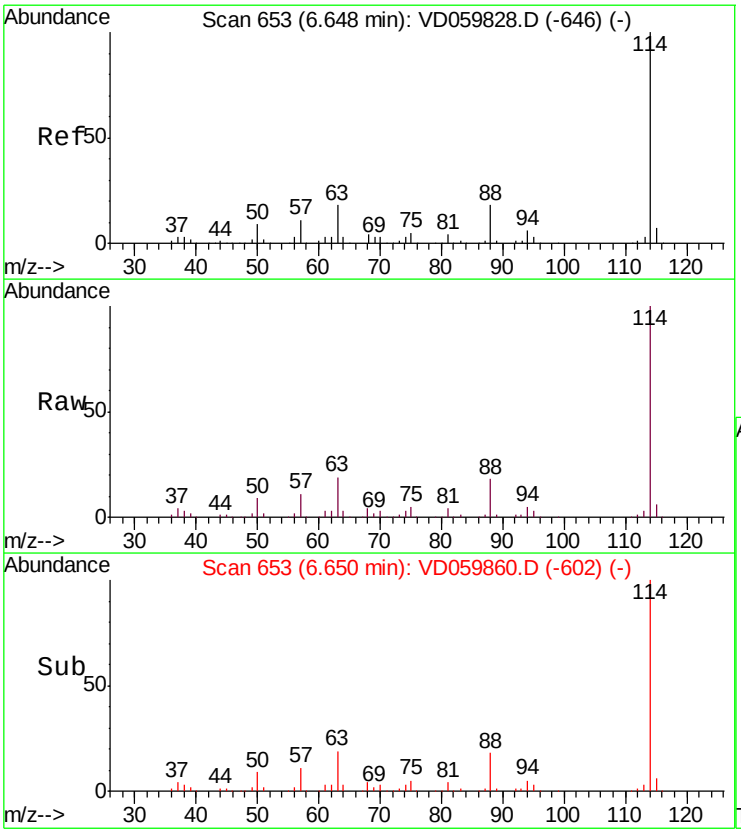
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 5.97 min Scan# 584
Delta R.T. 0.00 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Instrument : MSVOA_D
ClientSampleId : RA-081618-NSW-15-038

Tgt Ion: 65 Resp: 423991

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.4

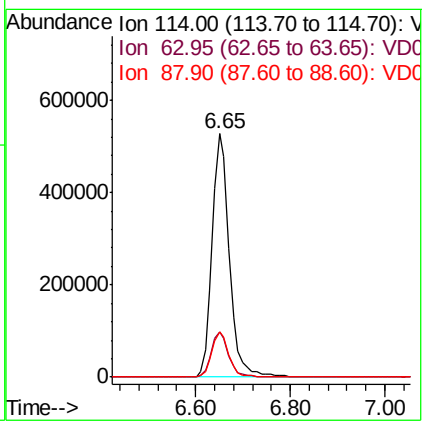


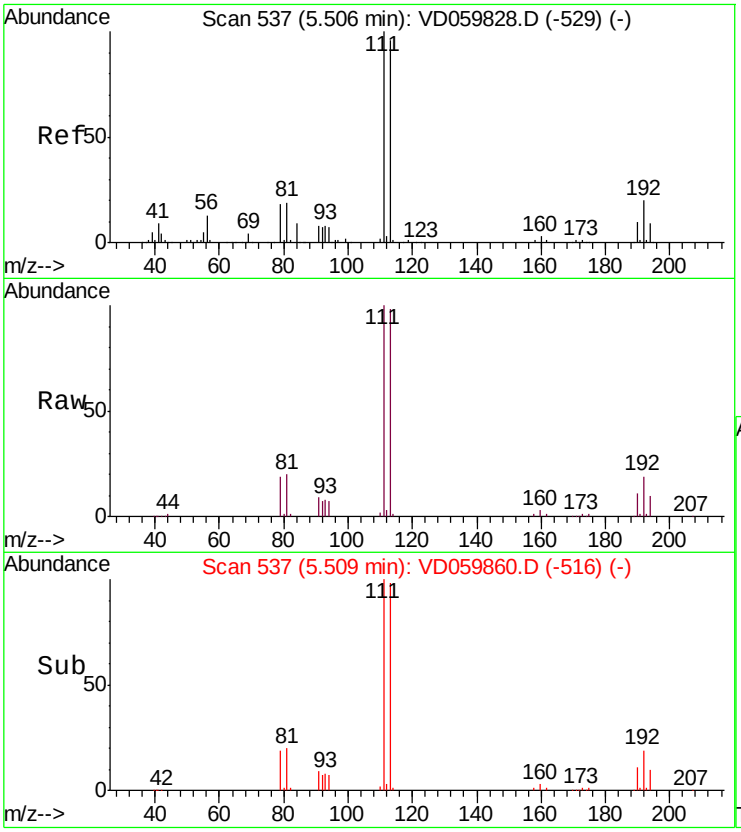


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Tgt Ion:114 Resp: 1332262

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	37.0
88	18.5	0.0	37.0



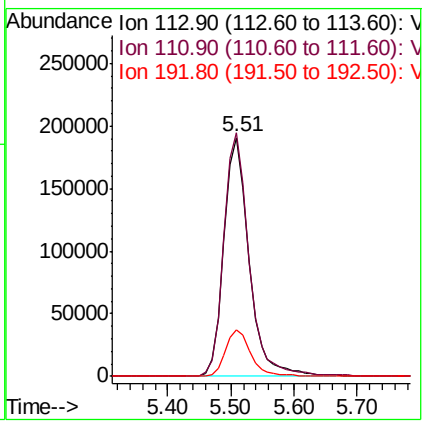


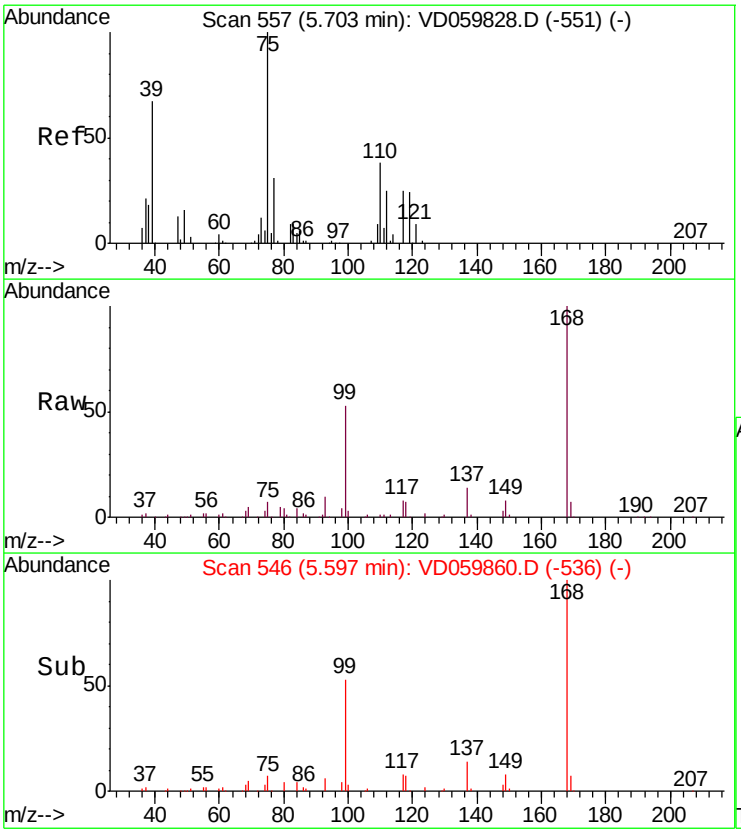
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.51 min Scan# 537
Delta R.T. 0.00 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :
RA-081618-NSW-15-038

Tgt Ion:113 Resp: 529028

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.3	124.9
192	19.7	16.8	25.2

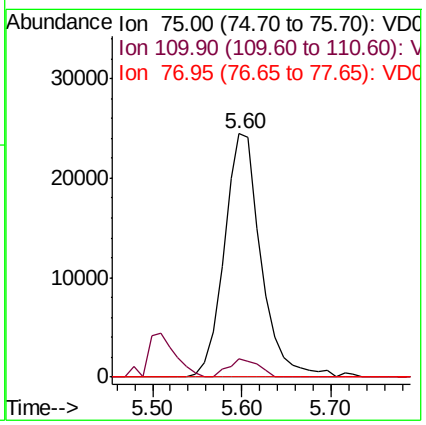


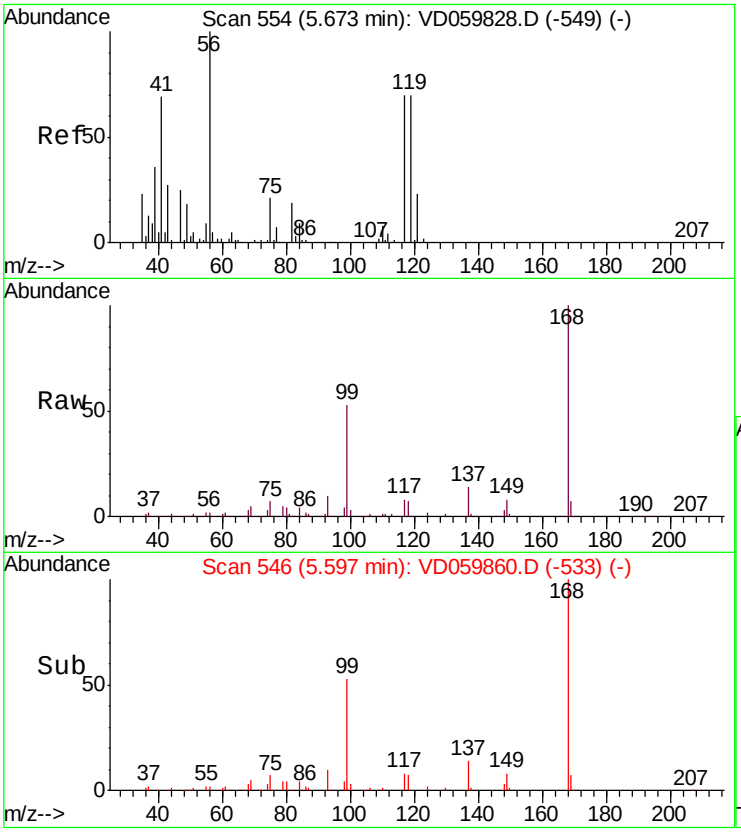


#36
1,1-Dichloropropene
Concen: 6.223 ug/l
RT: 5.60 min Scan# 546
Delta R.T. -0.11 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Tgt Ion: 75 Resp: 70313

Ion	Ratio	Lower	Upper
75	100		
110	7.7	18.8	56.4#
77	0.0	24.9	37.3#



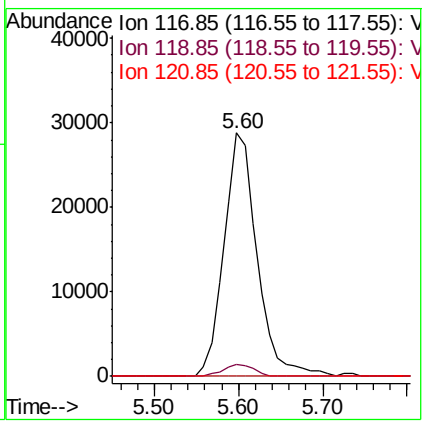


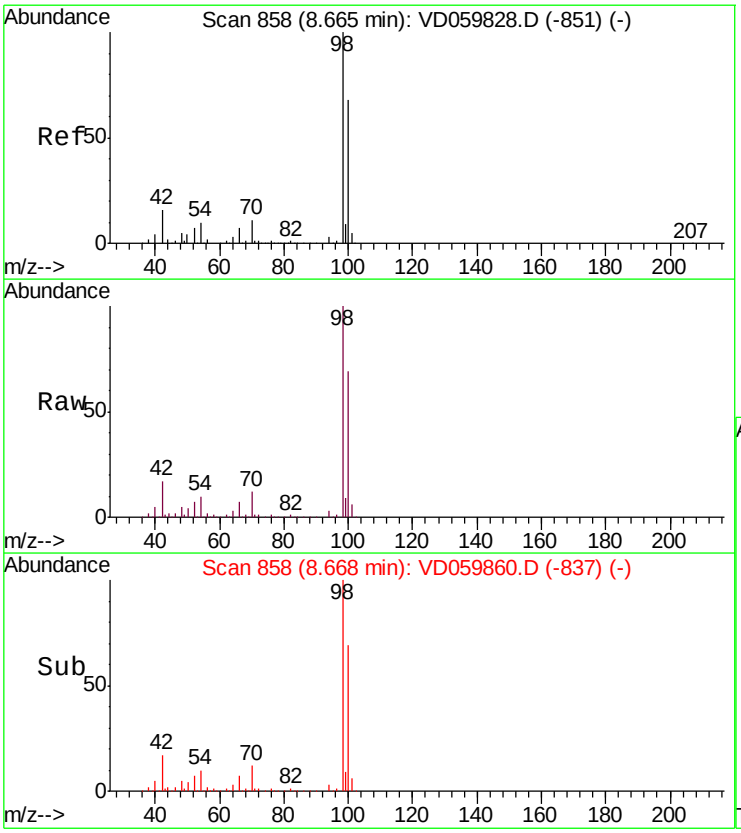
#38
Carbon Tetrachloride
Concen: 6.965 ug/l
RT: 5.60 min Scan# 546
Delta R.T. -0.08 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :
RA-081618-NSW-15-038

Tgt Ion:117 Resp: 78544

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.0	115.4#
121	0.0	24.7	37.1#

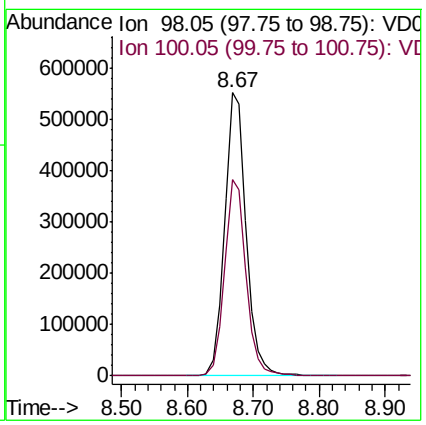


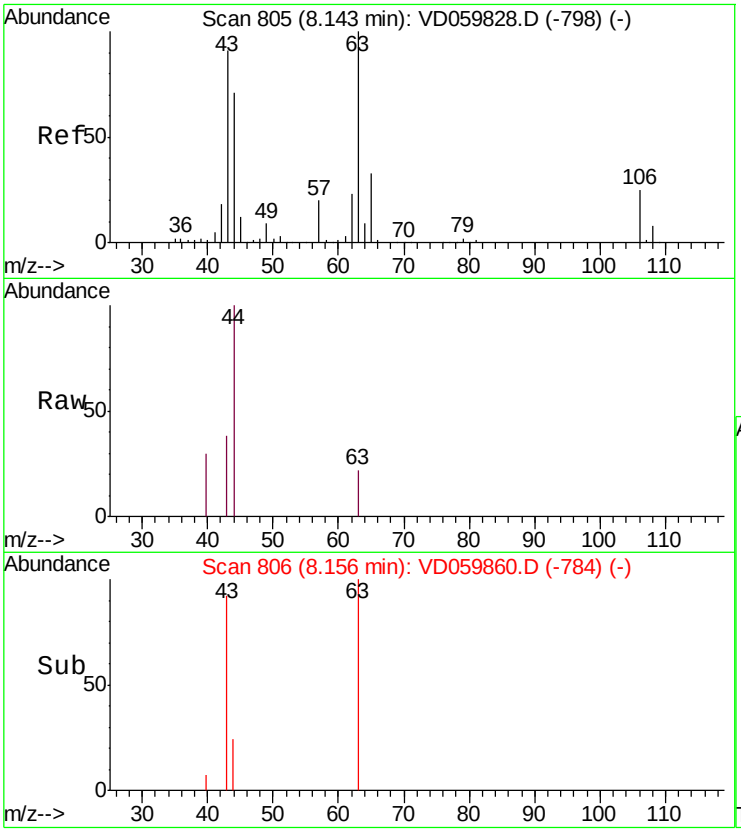


#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.67 min Scan# 858
Delta R.T. 0.00 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Tgt Ion: 98 Resp: 1262673

Ion	Ratio	Lower	Upper
98	100		
100	69.4	55.0	82.4



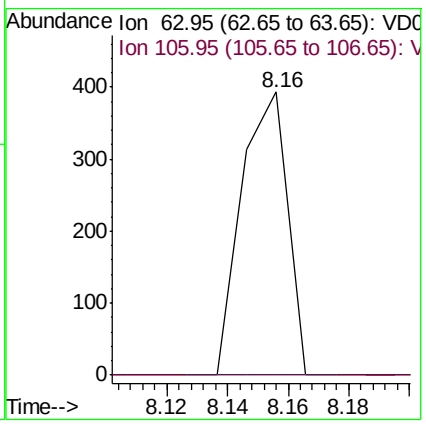


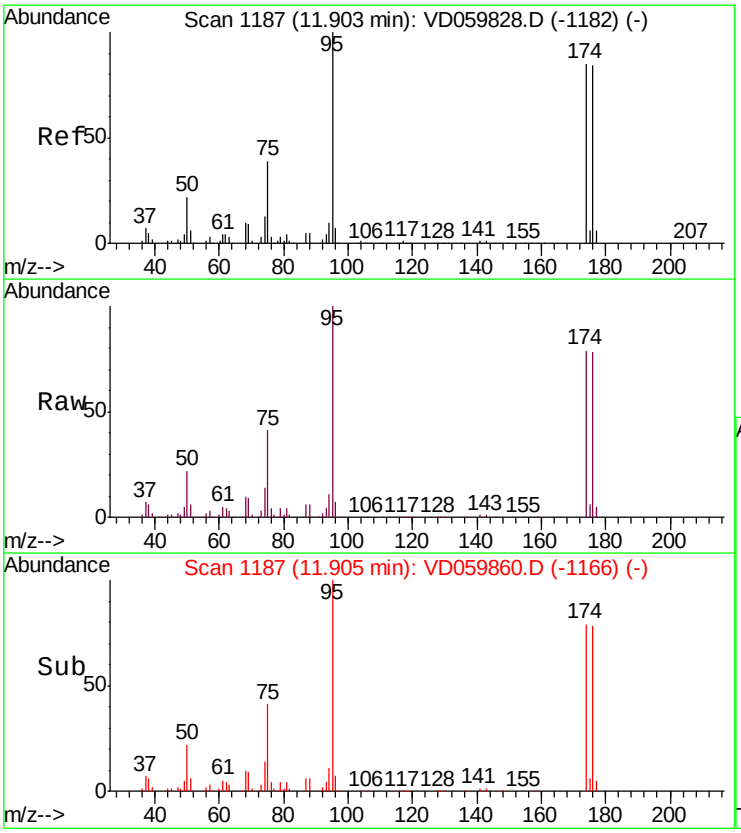
#58
2-Chloroethyl Vinyl ether
Concen: 9.582 ug/l
RT: 8.16 min Scan# 806
Delta R.T. 0.01 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :
RA-081618-NSW-15-038

Tgt Ion: 63 Resp: 417

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.6	29.4#

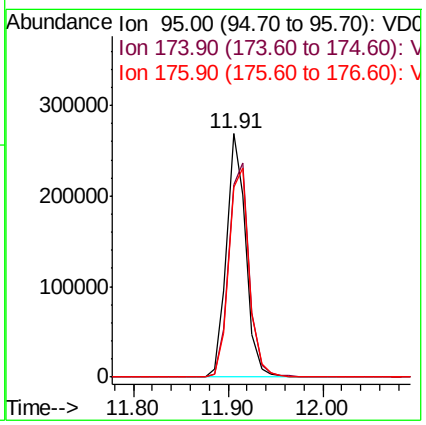


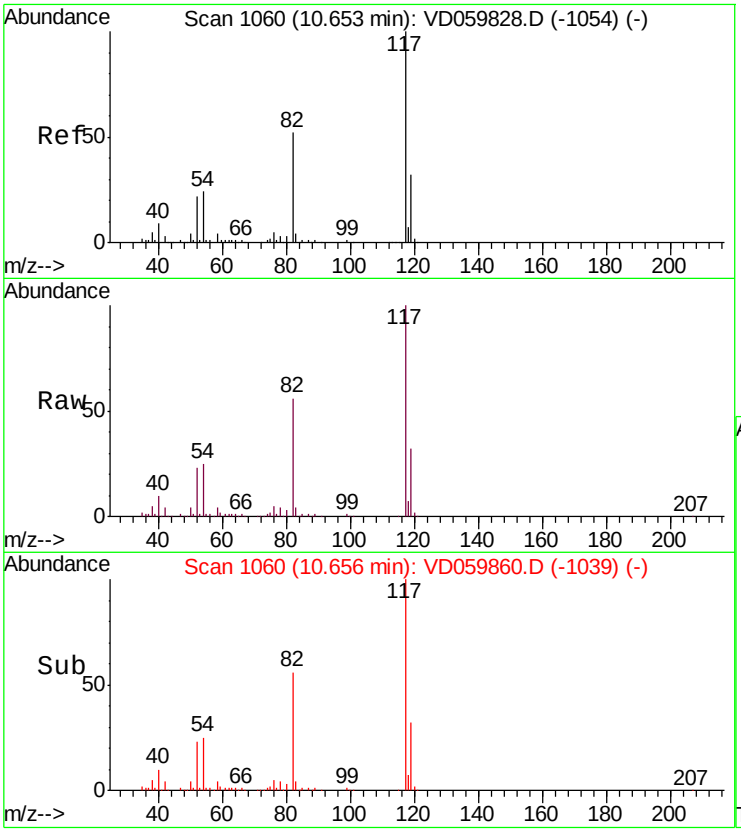


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.91 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Tgt Ion: 95 Resp: 378454

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	169.2
176	78.0	0.0	168.0



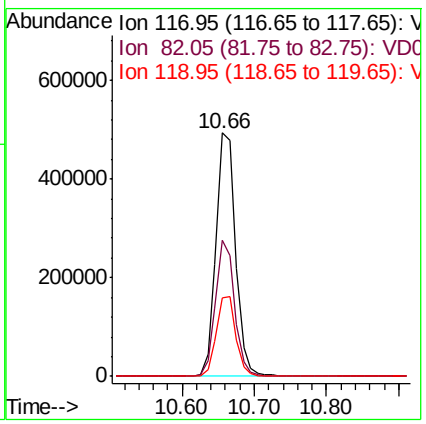


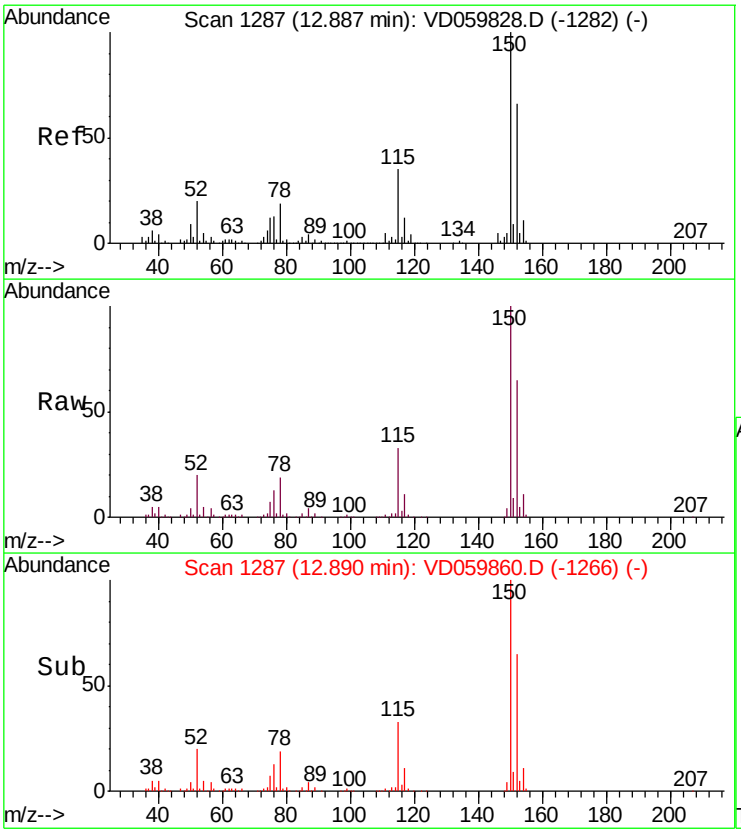
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.66 min Scan# 1060
Delta R.T. 0.00 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :
RA-081618-NSW-15-038

Tgt Ion:117 Resp: 920346

Ion	Ratio	Lower	Upper
117	100		
82	55.7	41.6	62.4
119	32.1	25.6	38.4

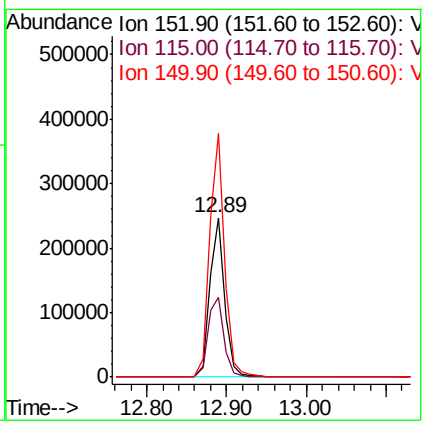


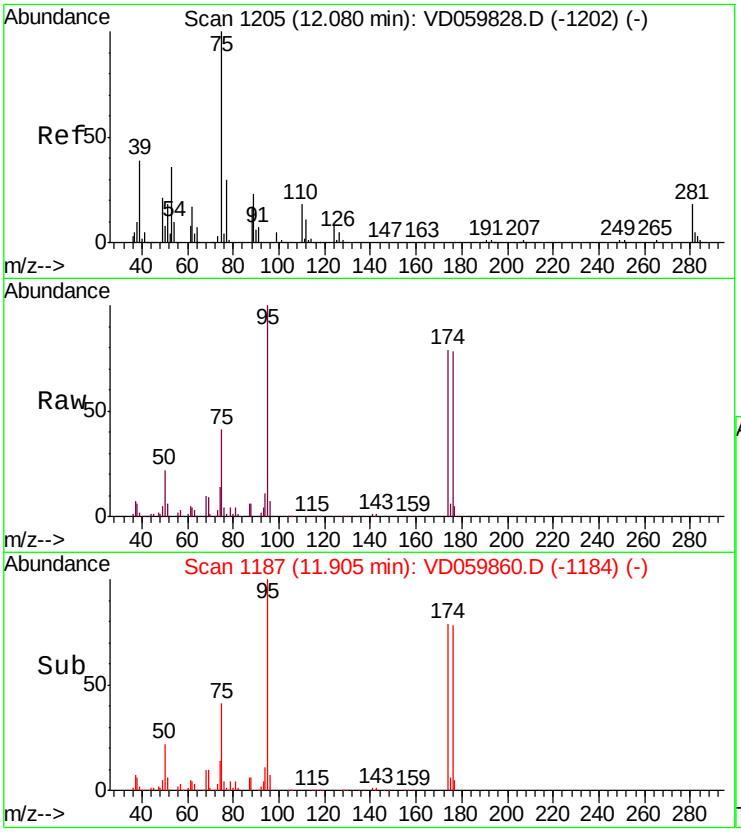


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.89 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Tgt Ion:152 Resp: 323472

Ion	Ratio	Lower	Upper
152	100		
115	50.4	26.9	80.6
150	152.7	0.0	306.8



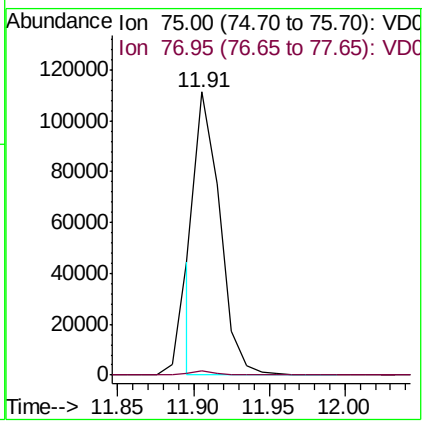


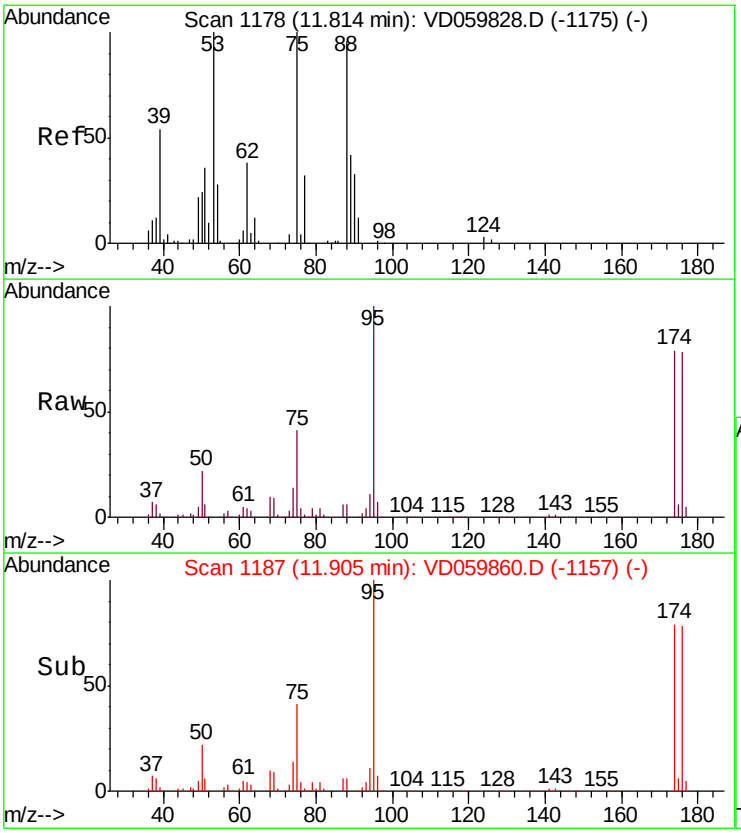
#76
1,2,3-Trichloropropane
Concen: 23.148 ug/l
RT: 11.91 min Scan# 1187
Delta R.T. -0.17 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :
RA-081618-NSW-15-038

Tgt Ion: 75 Resp: 123875

Ion	Ratio	Lower	Upper
75	100		
77	1.4	16.0	47.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 91.021 ug/l
RT: 11.91 min Scan# 1187
Delta R.T. 0.09 min
Lab File: VD059860.D
Acq: 21 Aug 2018 17:18

Tgt Ion: 75 Resp: 152271

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.7	121.1#
89	0.0	33.9	50.9#