Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110118\
Data File : VD060279.D
Acq On : 1 Nov 2018 23:13
Operator : VA/AP
Sample : J5741-15
Misc : 6.85g/5ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TP-4

Quant Time: Nov 02 02:44:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	48932	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.45	114	98291	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.29	117	90582	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.38	152	45591	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	45548	122.80	ug/l	0.03
Spiked Amount 50.000			Recovery = 245.60%			
35) Dibromofluoromethane	6.33	113	41657	55.81	ug/l	0.03
Spiked Amount 50.000			Recovery = 111.62%			
50) Toluene-d8	9.47	98	76776	36.07	ug/l	0.03
Spiked Amount 50.000			Recovery = 72.14%			
62) 4-Bromofluorobenzene	12.43	95	34649	43.48	ug/l	0.01
Spiked Amount 50.000			Recovery = 86.96%			
Target Compounds						Qvalue
5) Bromomethane	2.11	94	193	4.525	ug/l #	1
14) Allyl chloride	3.53	41	713	1.720	ug/l #	66
16) Acetone	3.16	43	8265	122.802	ug/l	99
18) Methyl Acetate	3.52	43	1046	7.231	ug/l #	63
20) Methylene Chloride	3.73	84	1780	Below Cal #		90
25) 2-Butanone	5.63	43	251	1.493	ug/l #	59
29) Tetrahydrofuran	5.95	42	363	3.717	ug/l #	41
36) 1,1-Dichloropropene	6.41	75	3478	3.703	ug/l #	40
38) Carbon Tetrachloride	6.42	117	3363	3.945	ug/l #	11
41) Methacrylonitrile	5.99	41	408	1.158	ug/l #	44
76) 1,2,3-Trichloropropane	12.43	75	14783	22.516	ug/l #	42
81) trans-1,4-Dichloro-2-buten	12.43	75	14782	80.125	ug/l #	13

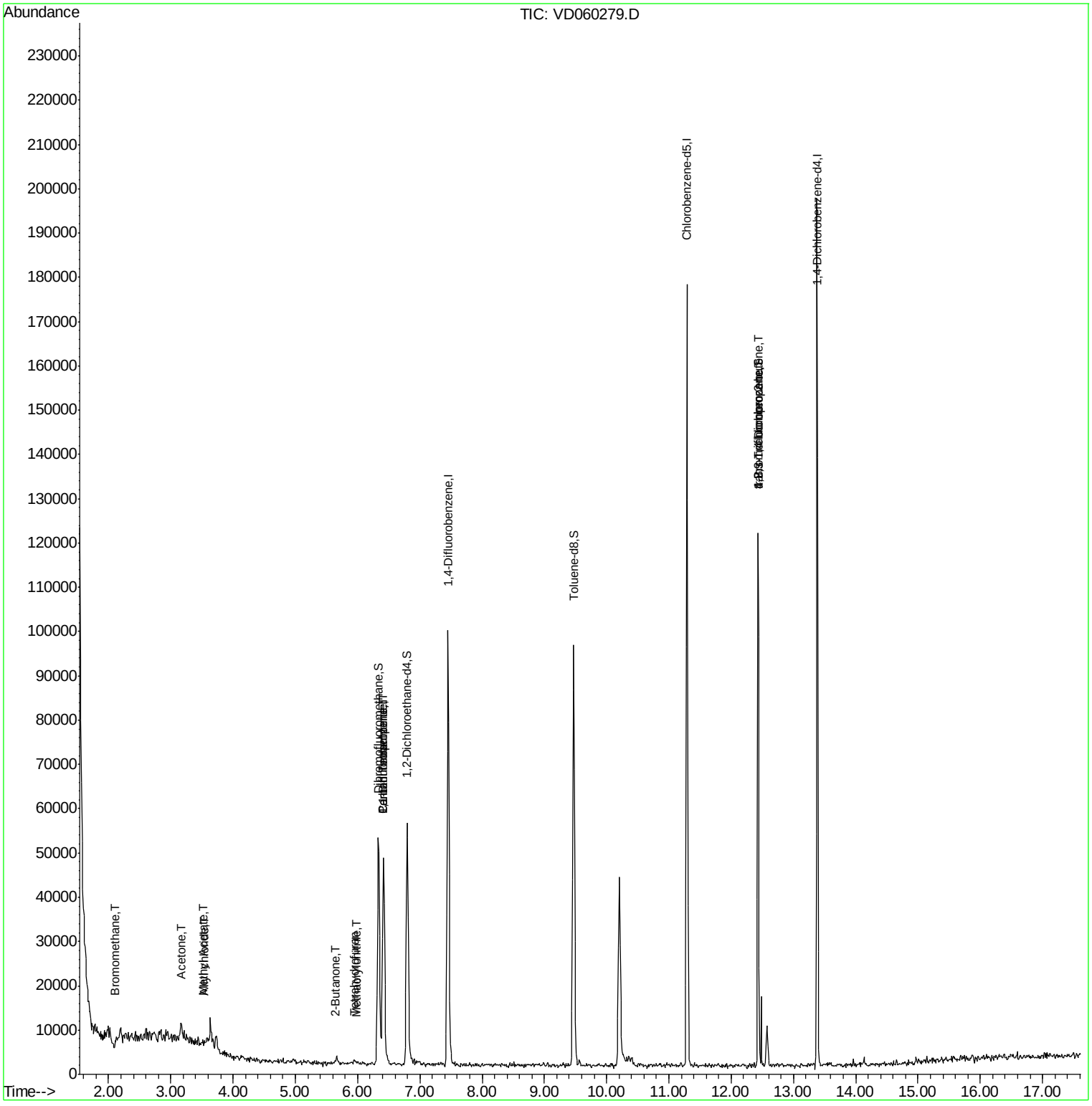
(#) = qualifier out of range (m) = manual integration (+) = signals summed

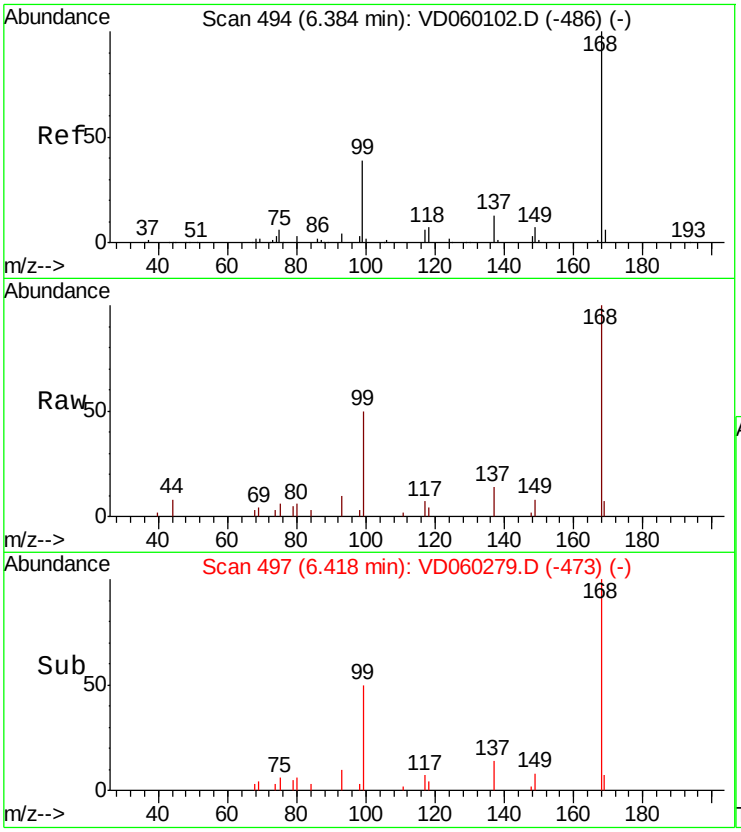
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110118\
Data File : VD060279.D
Acq On : 1 Nov 2018 23:13
Operator : VA/AP
Sample : J5741-15
Misc : 6.85g/5ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-4

Quant Time: Nov 02 02:44:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration



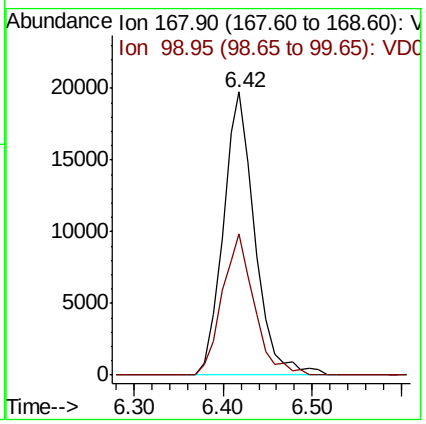


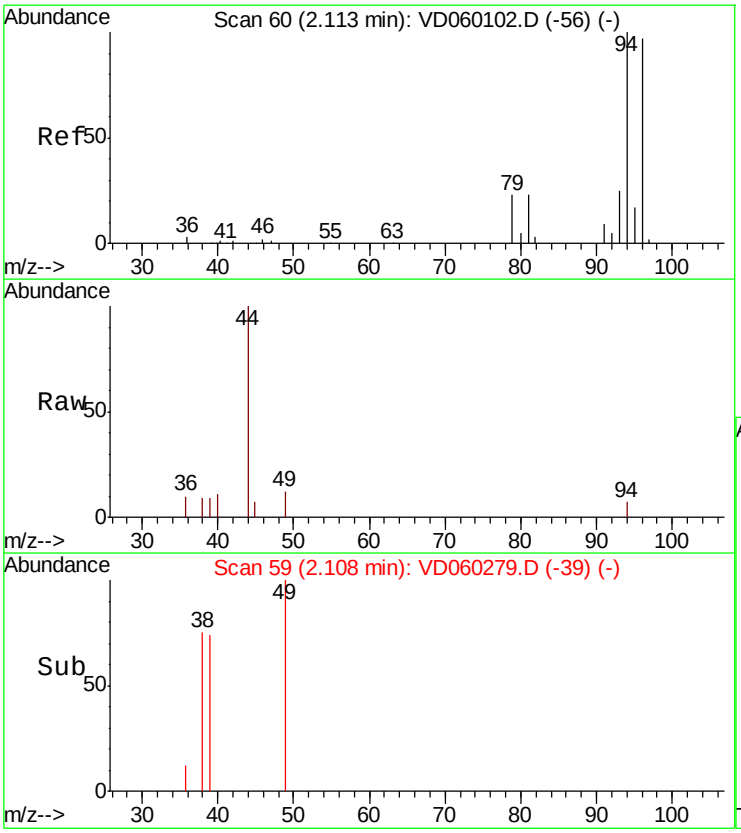
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.42 min Scan# 497
Delta R.T. 0.03 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Instrument :
MSVOA_D
ClientSampleId :
TP-4

Tgt Ion:168 Resp: 48932

Ion	Ratio	Lower	Upper
168	100		
99	50.0	35.4	53.0

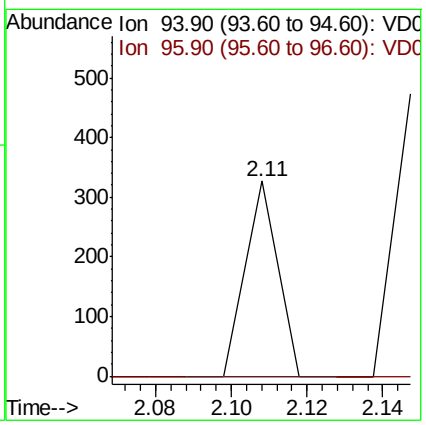


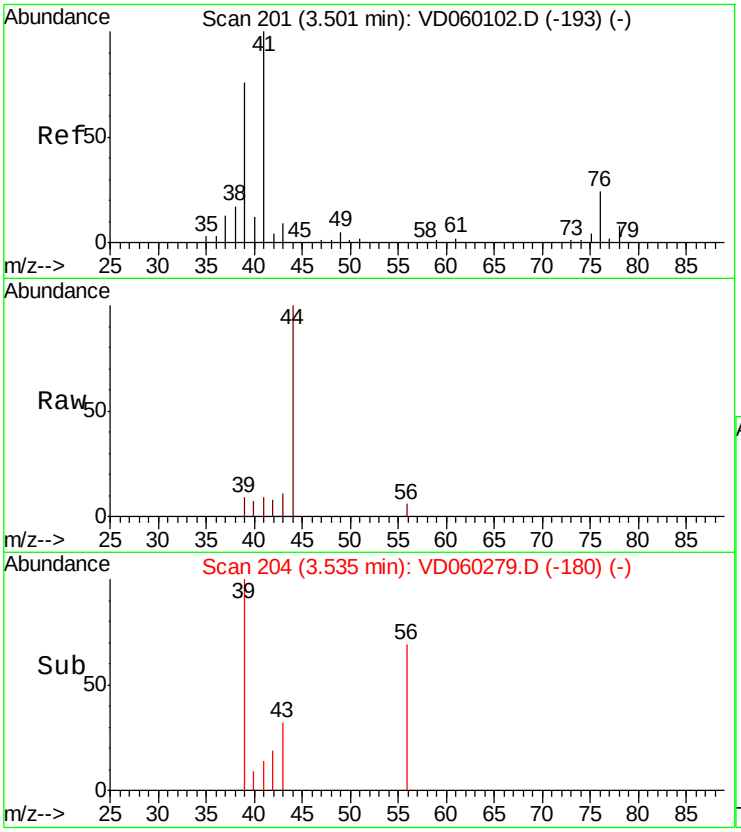


#5
Bromomethane
Concen: 4.525 ug/l
RT: 2.11 min Scan# 59
Delta R.T. -0.01 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Tgt Ion: 94 Resp: 193

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.4	116.2#



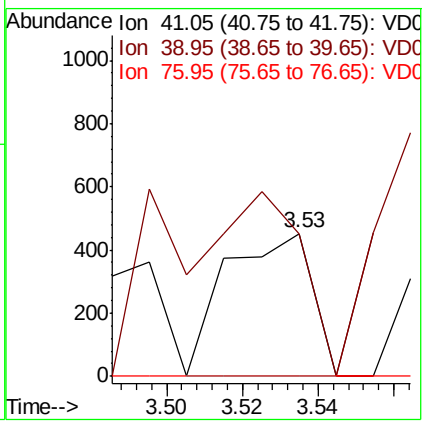


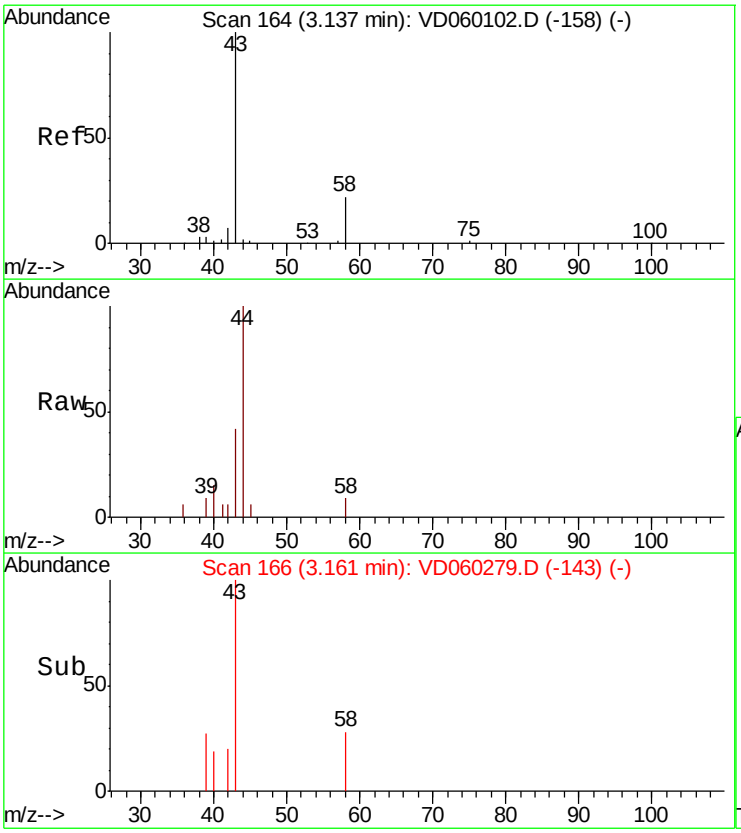
#14
Allyl chloride
Concen: 1.720 ug/l
RT: 3.53 min Scan# 204
Delta R.T. 0.03 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Instrument : MSVOA_D
ClientSampleId : TP-4

Tgt Ion: 41 Resp: 713

Ion	Ratio	Lower	Upper
41	100		
39	100.0	60.6	90.8#
76	0.0	21.3	31.9#

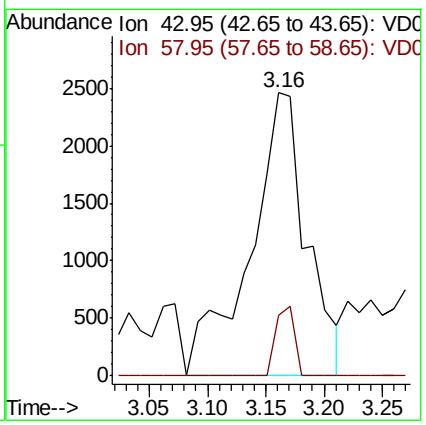


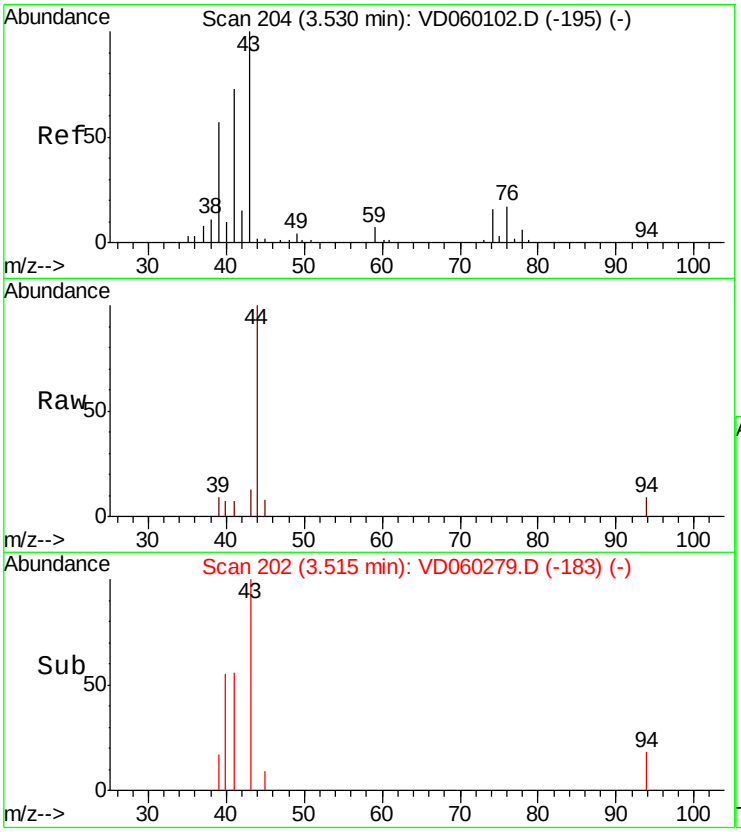


#16
Acetone
Concen: 122.802 ug/l
RT: 3.16 min Scan# 166
Delta R.T. 0.02 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Tgt Ion: 43 Resp: 8265

Ion	Ratio	Lower	Upper
43	100		
58	21.4	17.7	26.5



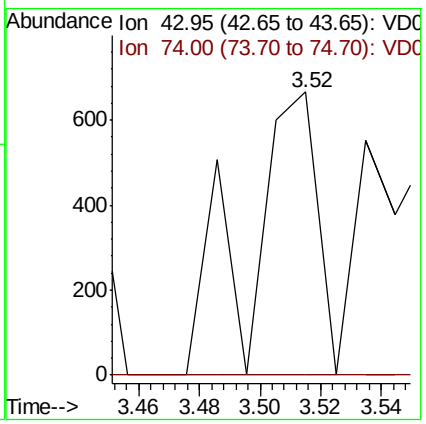


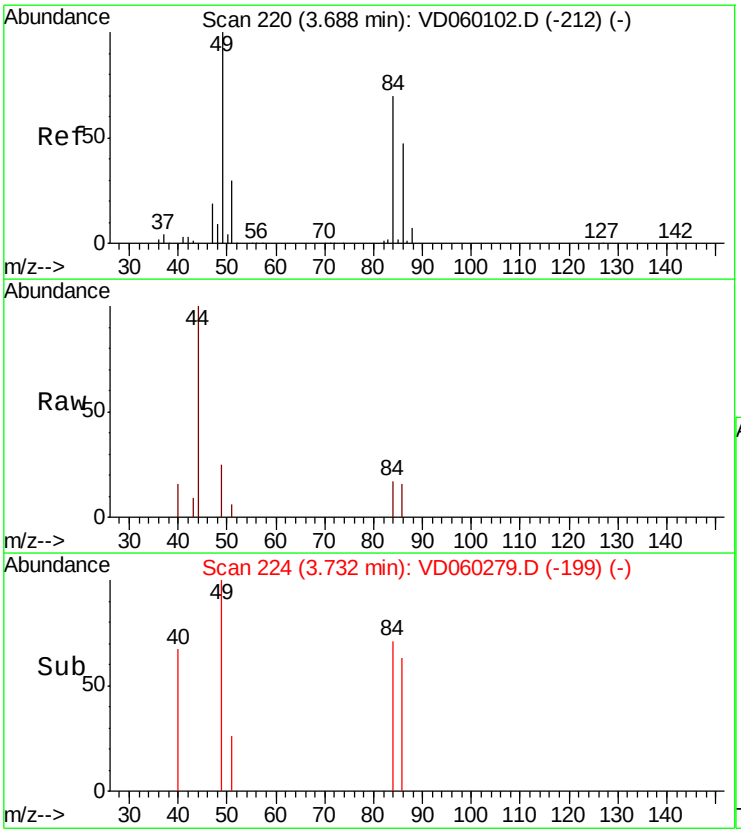
#18
Methyl Acetate
Concen: 7.231 ug/l
RT: 3.52 min Scan# 202
Delta R.T. -0.02 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Instrument : MSVOA_D
ClientSampleId : TP-4

Tgt Ion: 43 Resp: 1046

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.6	19.0#

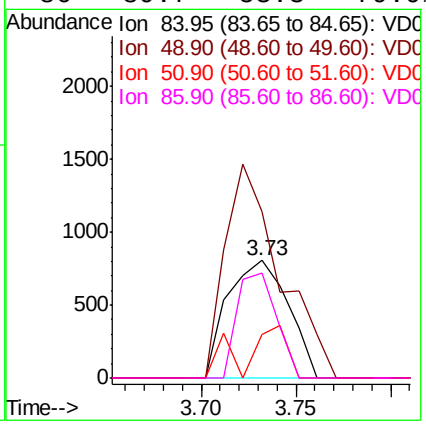


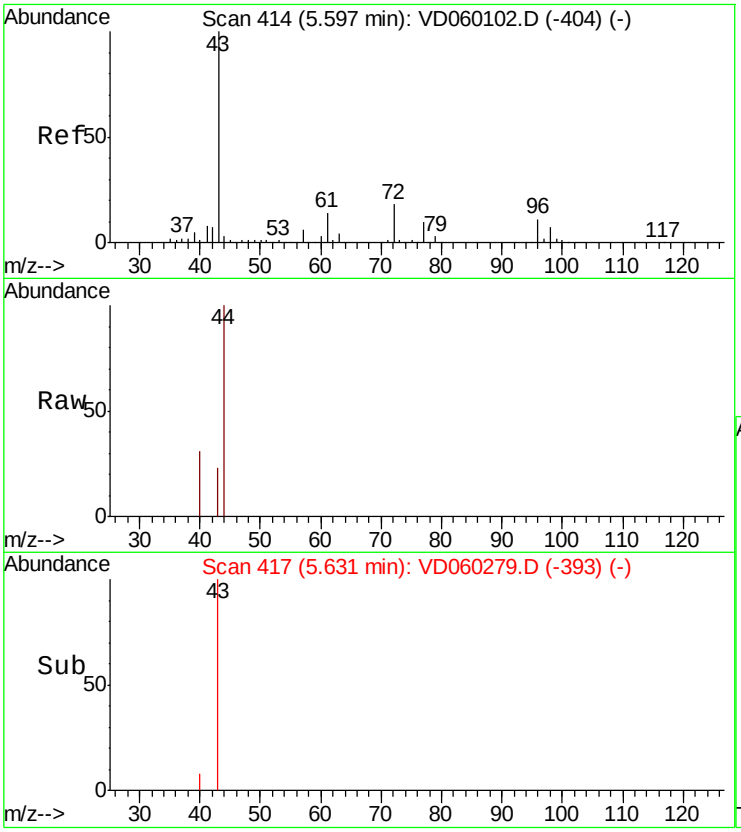


#20
Methylene Chloride
Concen: Below Cal
RT: 3.73 min Scan# 224
Delta R.T. 0.04 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Tgt Ion: 84 Resp: 1780

Ion	Ratio	Lower	Upper
84	100		
49	141.8	114.6	172.0
51	37.3	33.8	50.8
86	89.7	53.3	79.9#



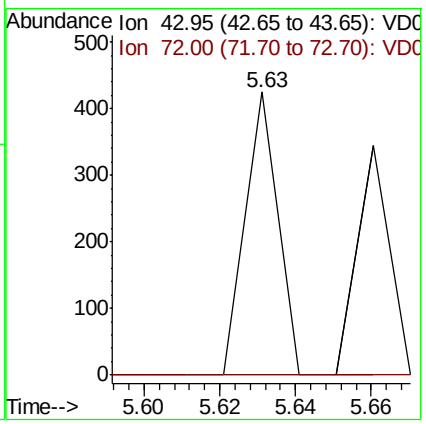


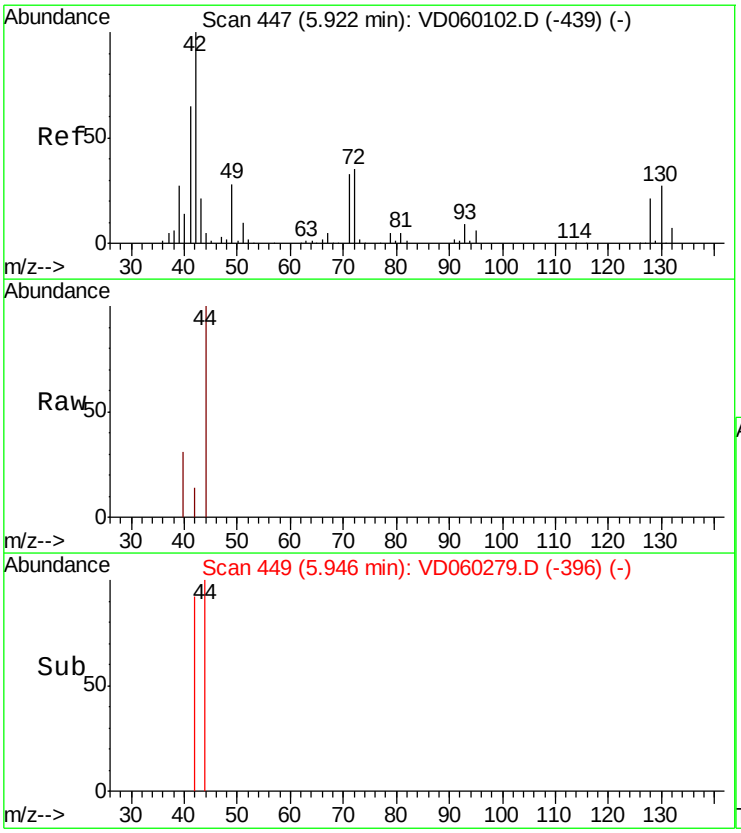
#25
2-Butanone
Concen: 1.493 ug/l
RT: 5.63 min Scan# 417
Delta R.T. 0.03 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Instrument : MSVOA_D
ClientSampleId : TP-4

Tgt Ion: 43 Resp: 251

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.5	21.7#

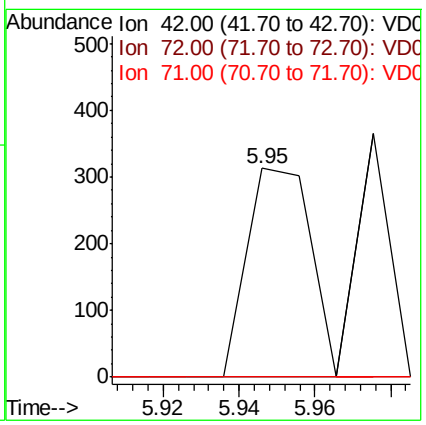


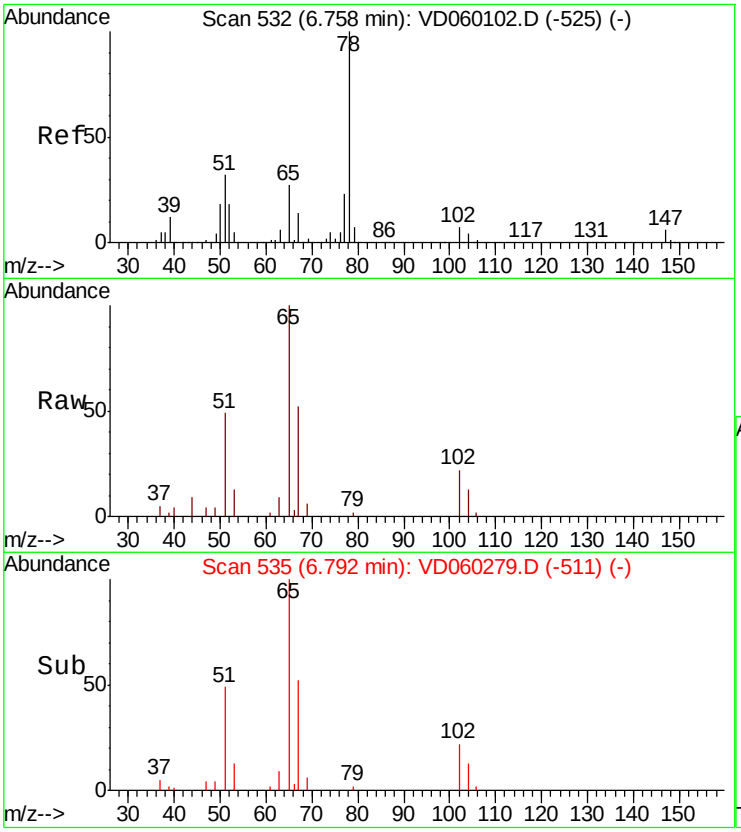


#29
Tetrahydrofuran
Concen: 3.717 ug/l
RT: 5.95 min Scan# 449
Delta R.T. 0.02 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Tgt Ion: 42 Resp: 363

Ion	Ratio	Lower	Upper
42	100		
72	0.0	26.9	40.3#
71	0.0	26.7	40.1#



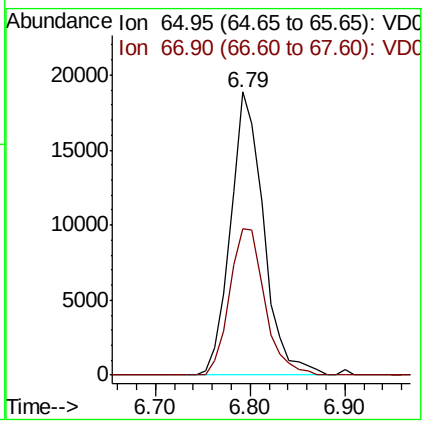


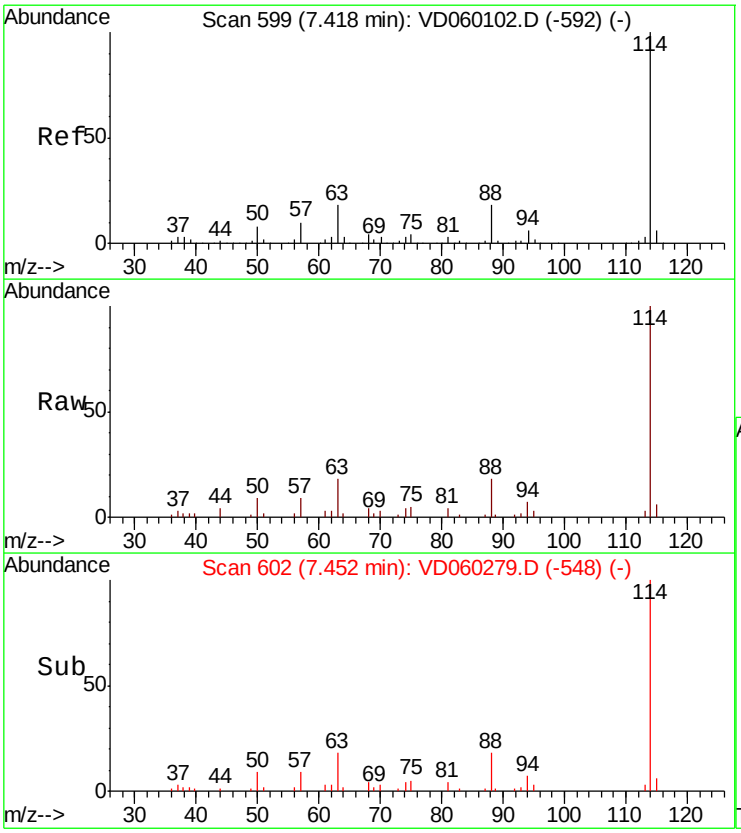
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.79 min Scan# 535
Delta R.T. 0.03 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Instrument : MSVOA_D
ClientSampleId : TP-4

Tgt Ion: 65 Resp: 45548

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	106.2

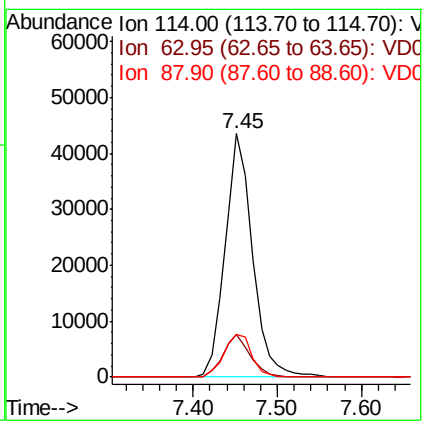


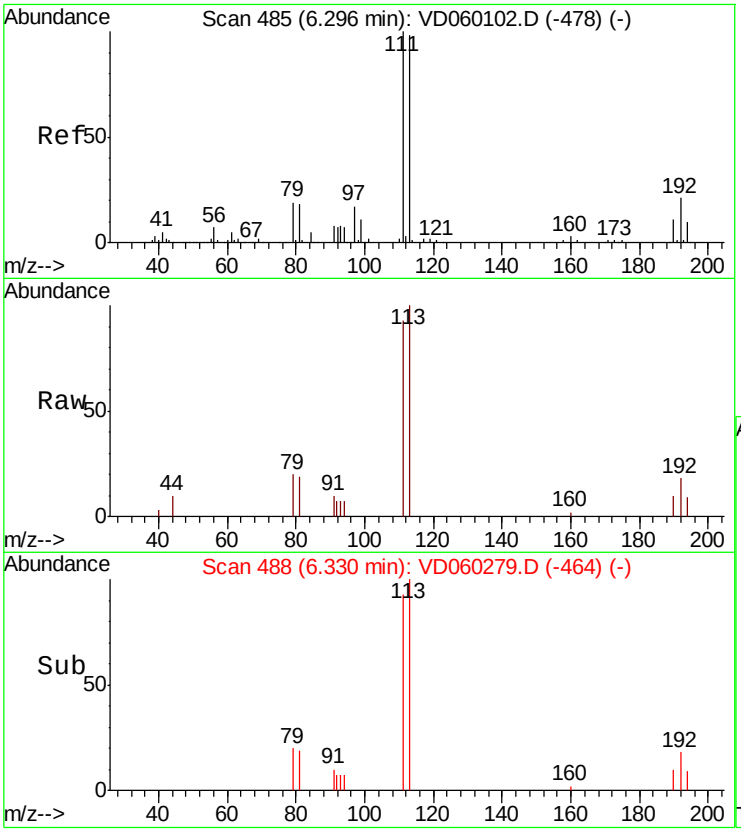


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 602
Delta R.T. 0.03 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Tgt Ion:114 Resp: 98291

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.0
88	17.6	0.0	36.2



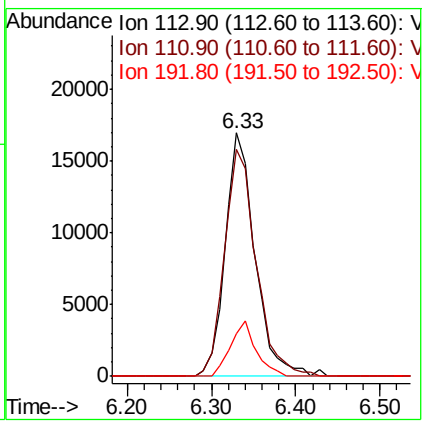


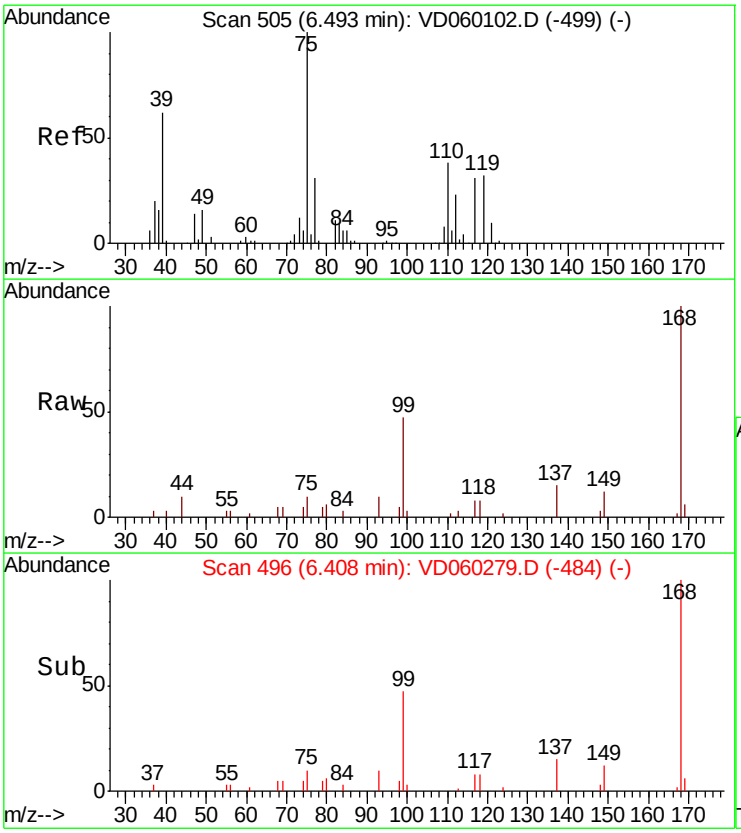
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. 0.03 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Instrument :
MSVOA_D
ClientSampleId :
TP-4

Tgt Ion:113 Resp: 41657

Ion	Ratio	Lower	Upper
113	100		
111	93.1	81.5	122.3
192	17.8	17.4	26.0

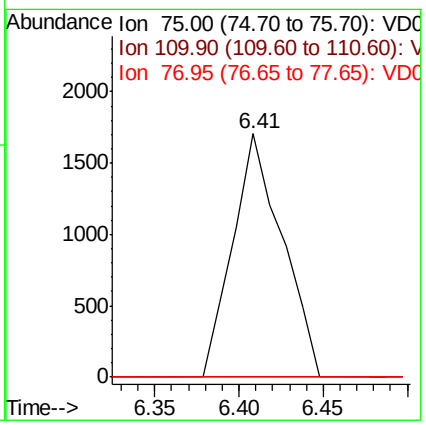


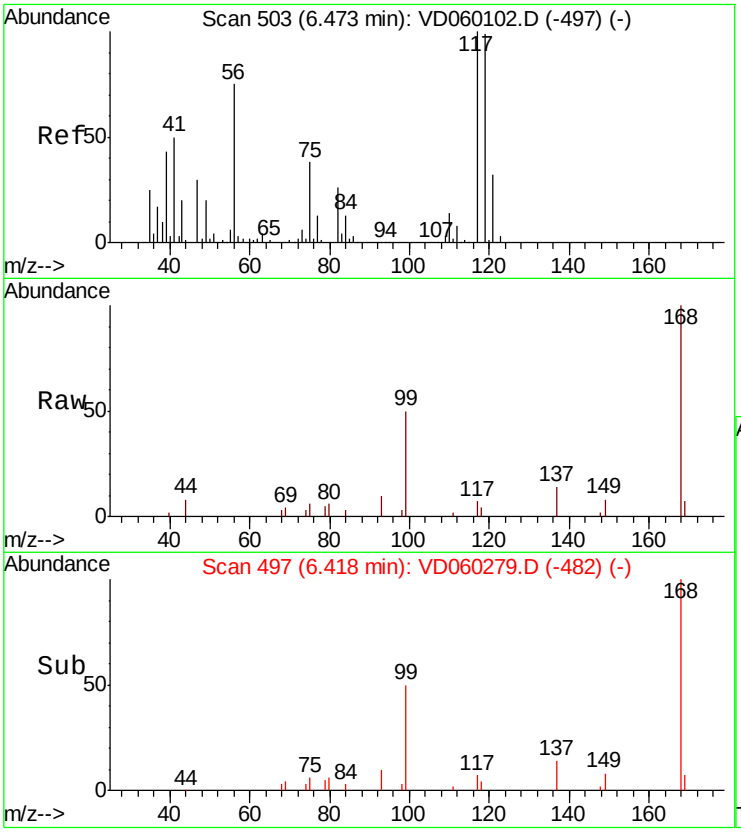


#36
1,1-Dichloropropene
Concen: 3.703 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.08 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Tgt Ion: 75 Resp: 3478

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.0	57.0#
77	0.0	24.9	37.3#



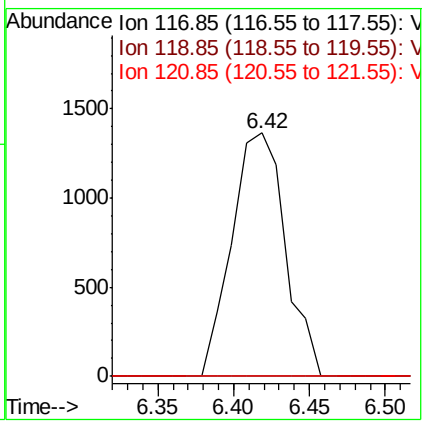


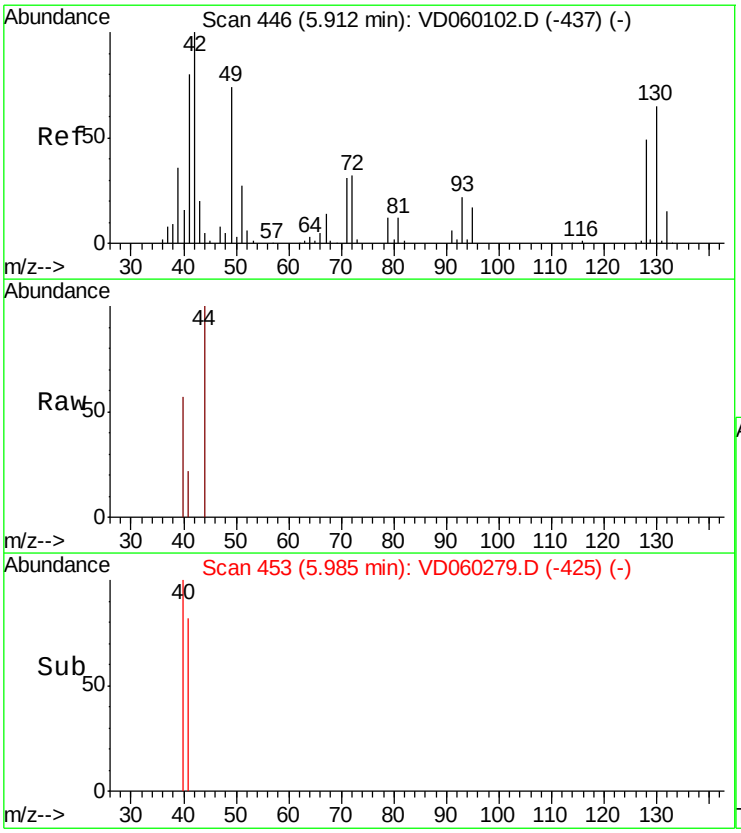
#38
Carbon Tetrachloride
Concen: 3.945 ug/l
RT: 6.42 min Scan# 497
Delta R.T. -0.05 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Instrument :
MSVOA_D
ClientSampleId :
TP-4

Tgt Ion:117 Resp: 3363

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.8	116.6#
121	0.0	24.8	37.2#

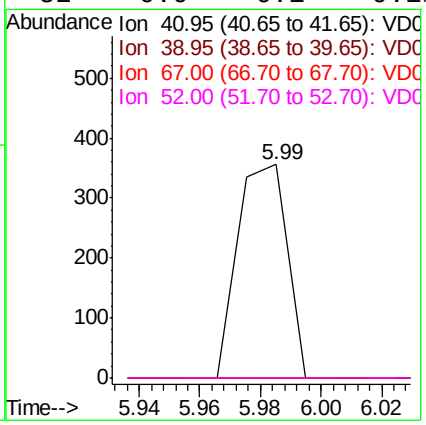


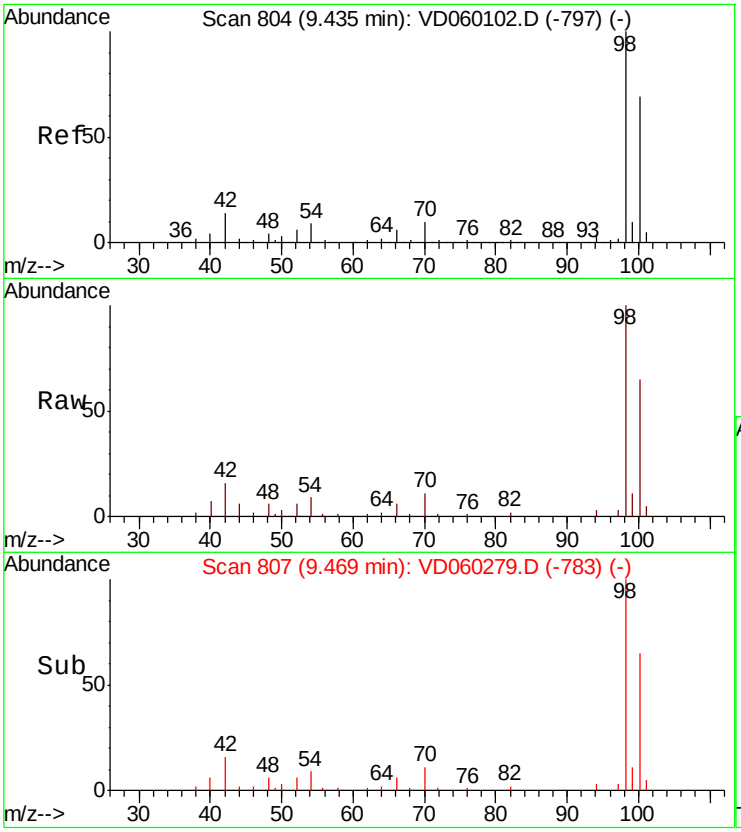


#41
Methacrylonitrile
Concen: 1.158 ug/l
RT: 5.99 min Scan# 453
Delta R.T. 0.07 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Tgt Ion: 41 Resp: 408

Ion	Ratio	Lower	Upper
41	100		
39	0.0	36.0	54.0#
67	0.0	13.9	20.9#
52	0.0	6.1	9.1#



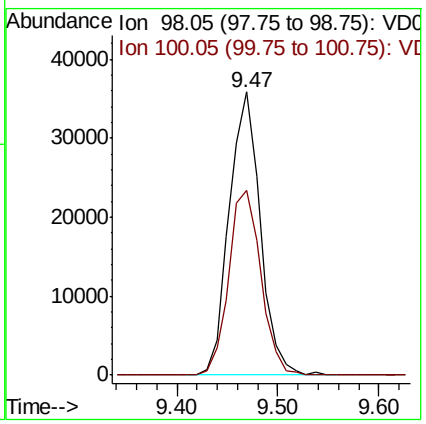


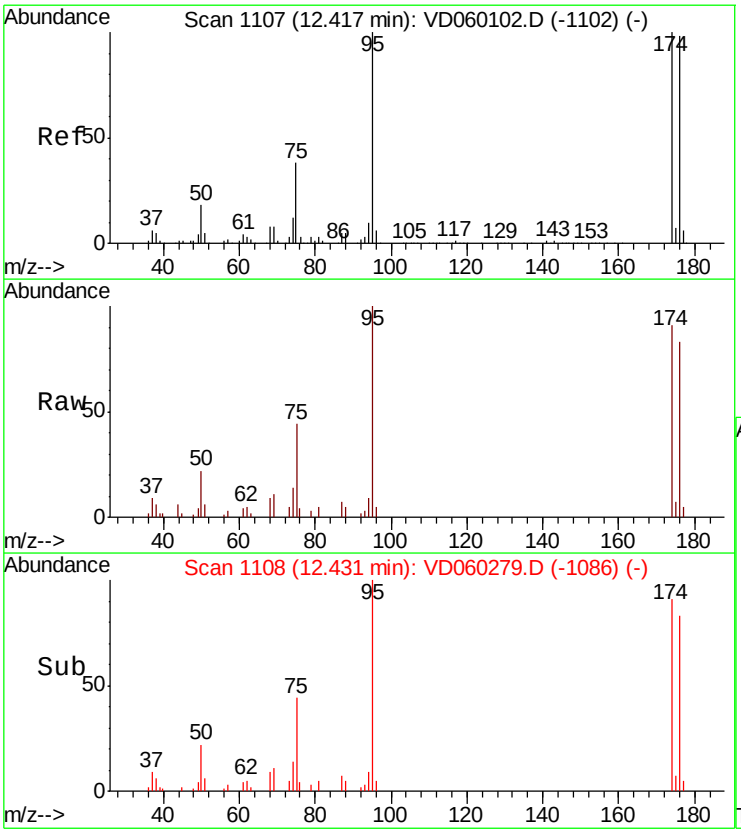
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 807
Delta R.T. 0.03 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Instrument :
MSVOA_D
ClientSampleId :
TP-4

Tgt Ion: 98 Resp: 76776

Ion	Ratio	Lower	Upper
98	100		
100	65.3	55.4	83.0

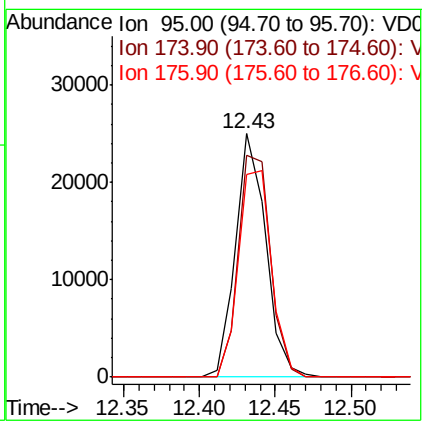


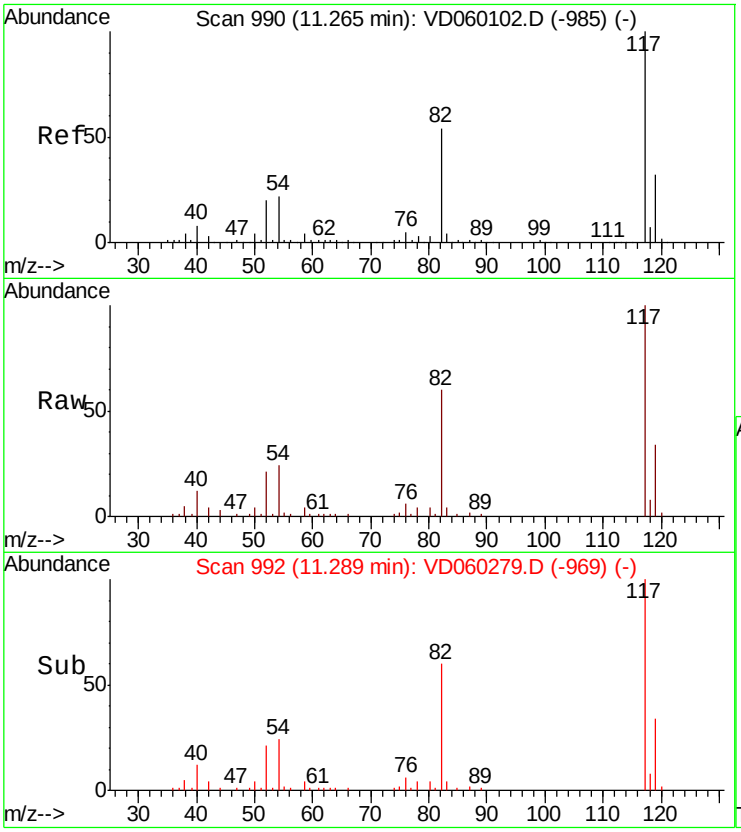


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Tgt Ion: 95 Resp: 34649

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	200.2
176	83.3	0.0	195.6



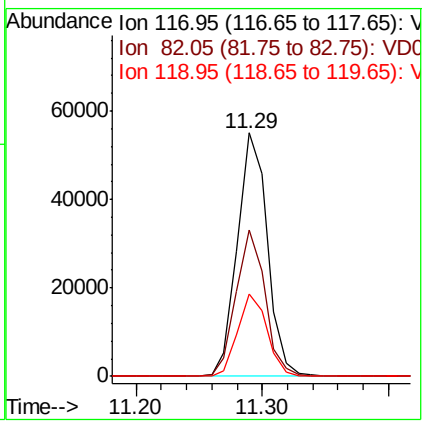


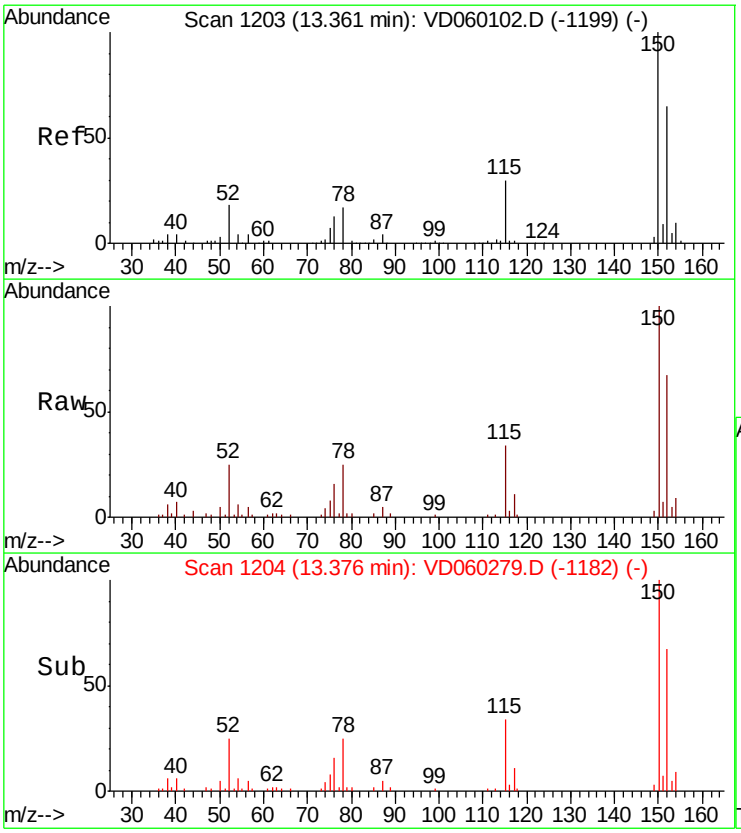
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Instrument : MSVOA_D
ClientSampleId : TP-4

Tgt Ion:117 Resp: 90582

Ion	Ratio	Lower	Upper
117	100		
82	60.2	43.4	65.2
119	33.8	26.0	39.0

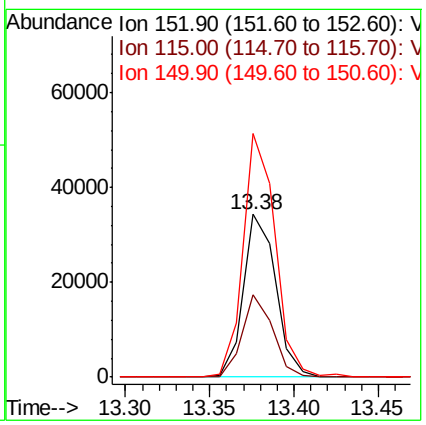


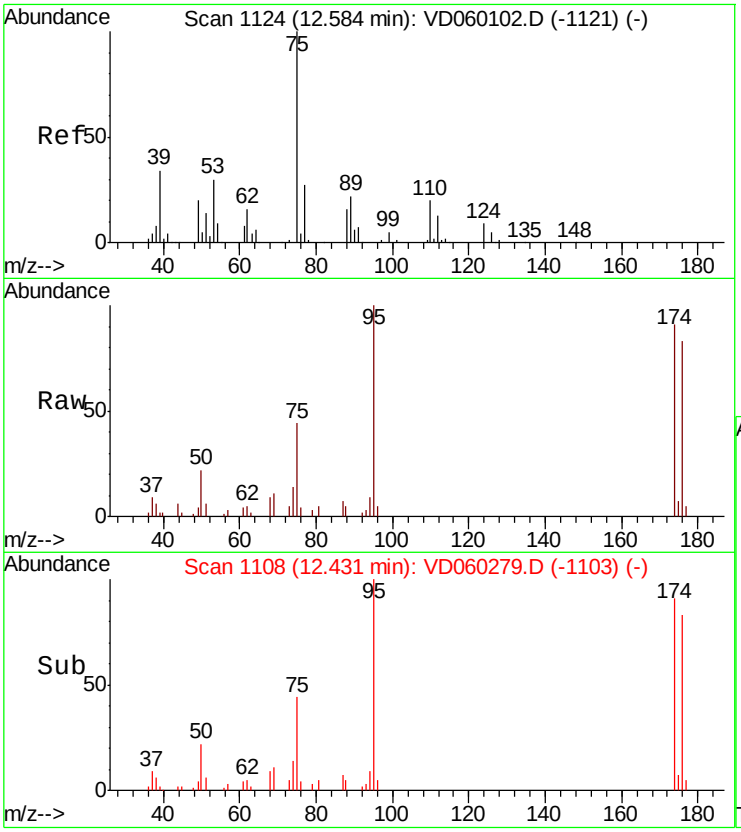


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Tgt Ion:152 Resp: 45591

Ion	Ratio	Lower	Upper
152	100		
115	50.2	27.1	81.2
150	149.6	0.0	311.8



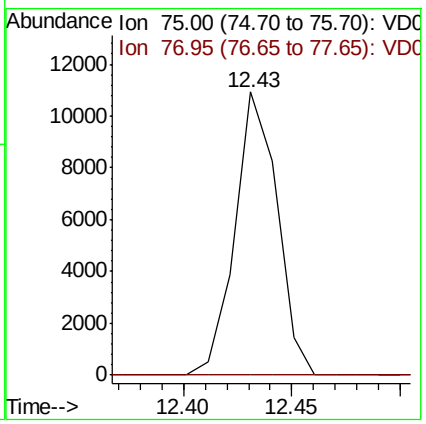


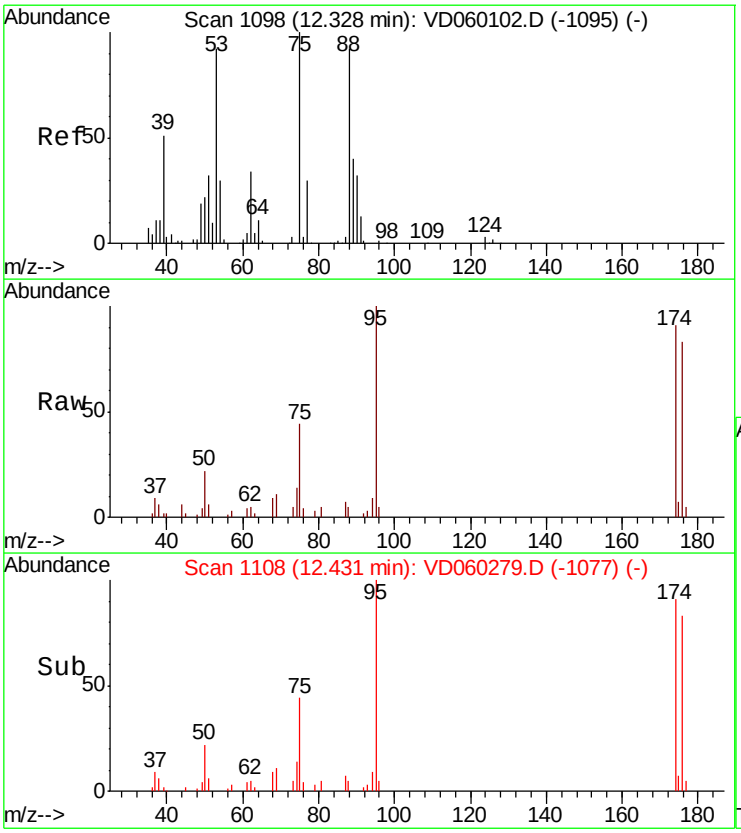
#76
1,2,3-Trichloropropane
Concen: 22.516 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.15 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Instrument :
MSVOA_D
ClientSampleId :
TP-4

Tgt Ion: 75 Resp: 14783

Ion	Ratio	Lower	Upper
75	100		
77	0.0	16.3	48.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.125 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.10 min
Lab File: VD060279.D
Acq: 1 Nov 2018 23:13

Tgt Ion: 75 Resp: 14782

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.0	109.6#
89	0.0	32.0	48.0#