Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110118\
Data File : VD060274.D
Acq On : 1 Nov 2018 20:51
Operator : VA/AP
Sample : J5755-07
Misc : 6.179g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : TP-2A-S

Quant Time: Nov 02 02:43:26 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	6.41	168	1307992	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	1917324	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.29	117	1620975	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.38	152	840549	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	493589	49.78	ug/l	0.02
Spiked Amount 50.000			Recovery = 99.56%			
35) Dibromofluoromethane	6.32	113	615081	42.25	ug/l	0.02
Spiked Amount 50.000			Recovery = 84.50%			
50) Toluene-d8	9.46	98	1666383	40.14	ug/l	0.02
Spiked Amount 50.000			Recovery = 80.28%			
62) 4-Bromofluorobenzene	12.43	95	619891	39.88	ug/l	0.01
Spiked Amount 50.000			Recovery = 79.76%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.96	59	2202	3.097	ug/l #	74
16) Acetone	3.15	43	85454	47.499	ug/l	93
18) Methyl Acetate	3.55	43	4326	1.119	ug/l #	63
20) Methylene Chloride	3.71	84	13520	Below Cal		97
25) 2-Butanone	5.62	43	20876	4.645	ug/l #	83
29) Tetrahydrofuran	5.96	42	4239	1.624	ug/l #	75
31) Cyclohexane	6.41	56	23863	1.111	ug/l #	1
36) 1,1-Dichloropropene	6.41	75	97171	5.304	ug/l #	45
37) Ethyl Acetate	5.62	43	20876	1.717	ug/l #	71
38) Carbon Tetrachloride	6.41	117	100146	6.022	ug/l #	16
76) 1,2,3-Trichloropropane	12.43	75	249515	20.613	ug/l #	45
81) trans-1,4-Dichloro-2-buten	12.43	75	249544	73.367	ug/l #	13

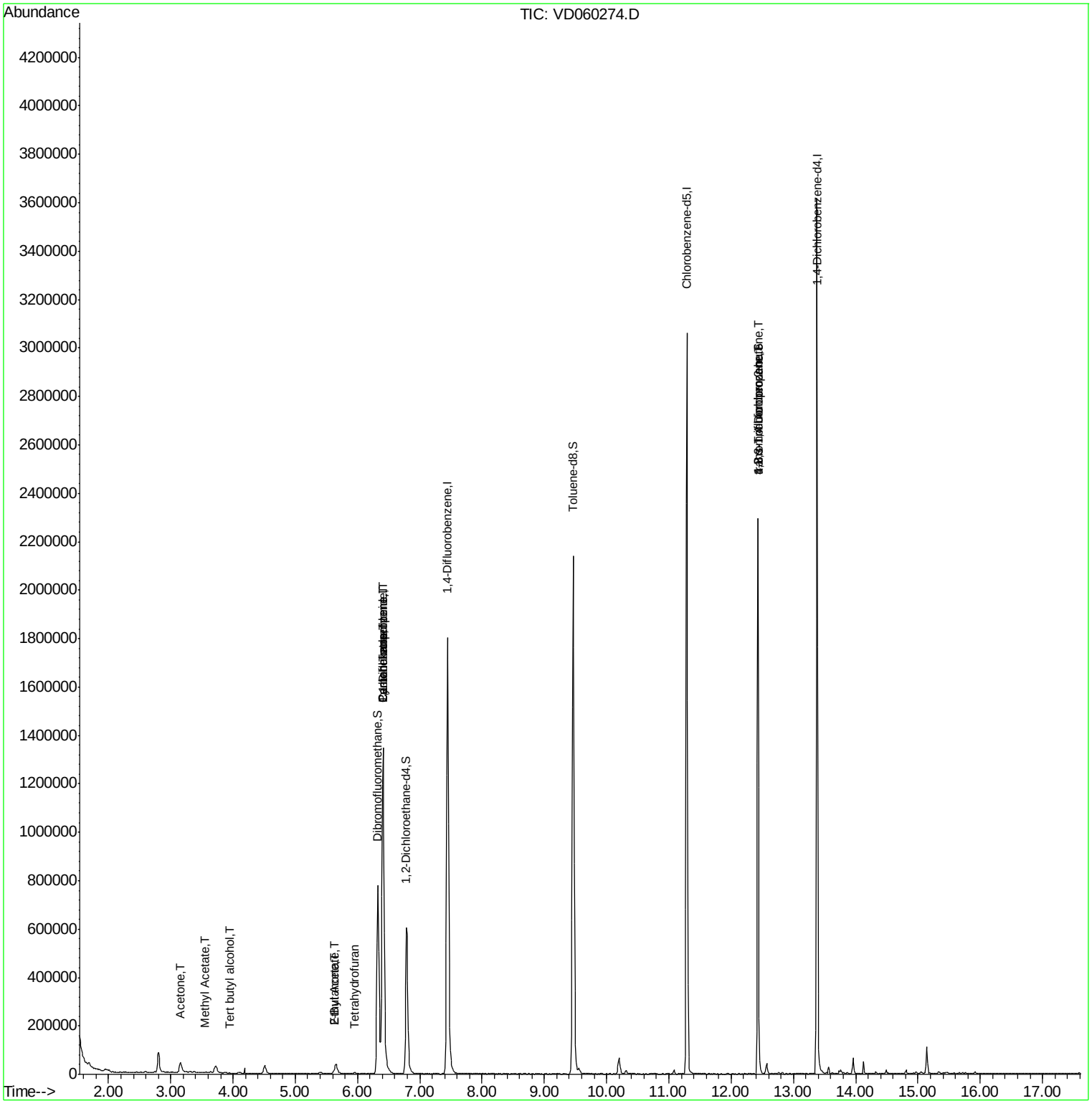
(#) = qualifier out of range (m) = manual integration (+) = signals summed

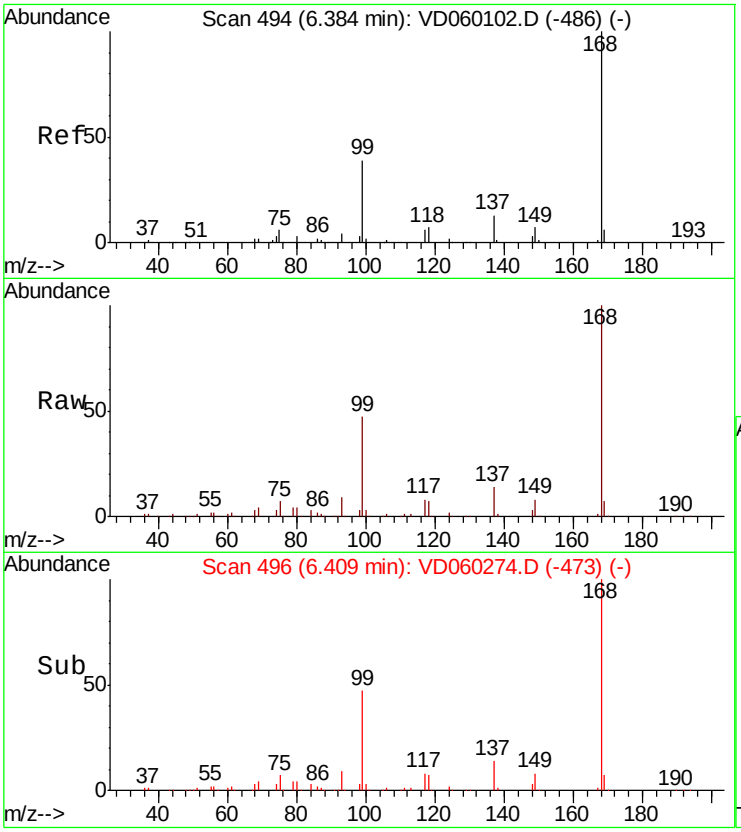
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110118\
Data File : VD060274.D
Acq On : 1 Nov 2018 20:51
Operator : VA/AP
Sample : J5755-07
Misc : 6.179g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-2A-S

Quant Time: Nov 02 02:43:26 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



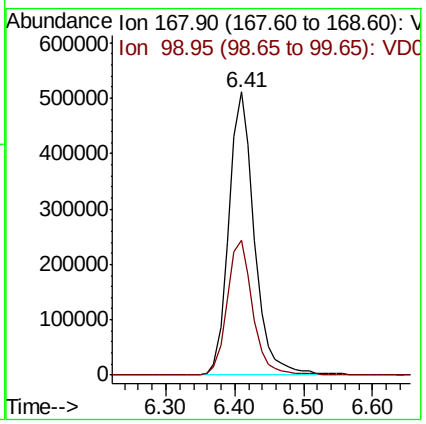


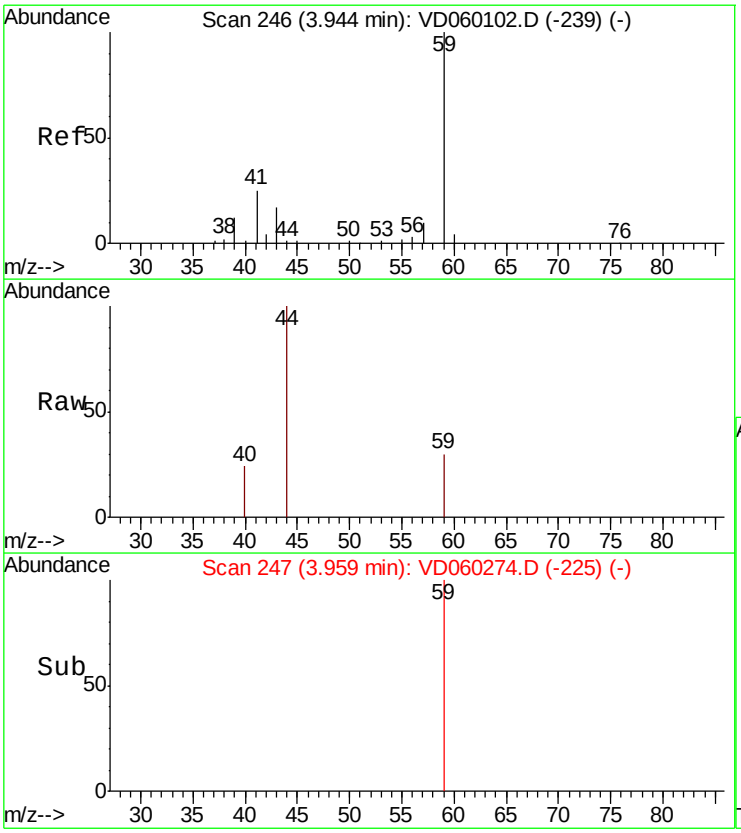
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 496
Delta R.T. 0.02 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Instrument :
MSVOA_D
ClientSampleId :
TP-2A-S

Tgt Ion:168 Resp: 1307992

Ion	Ratio	Lower	Upper
168	100		
99	47.5	35.4	53.0

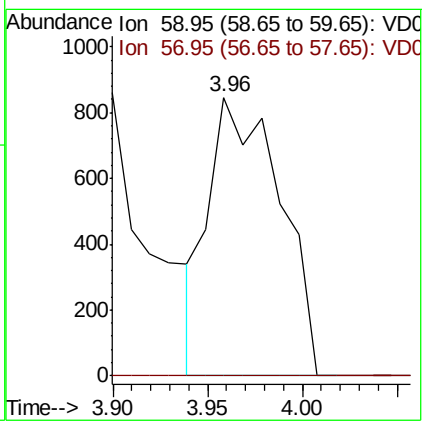


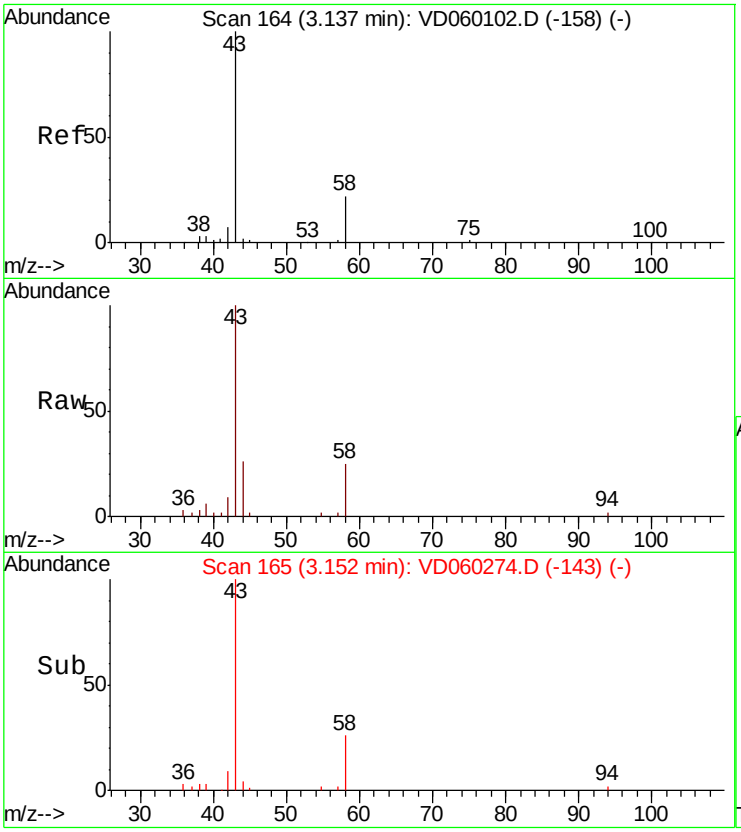


#11
Tert butyl alcohol
Concen: 3.097 ug/l
RT: 3.96 min Scan# 247
Delta R.T. 0.01 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Tgt Ion: 59 Resp: 2202

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



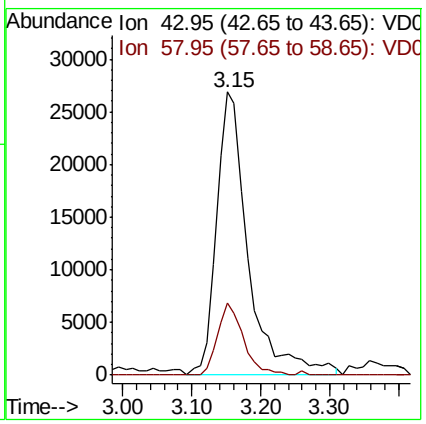


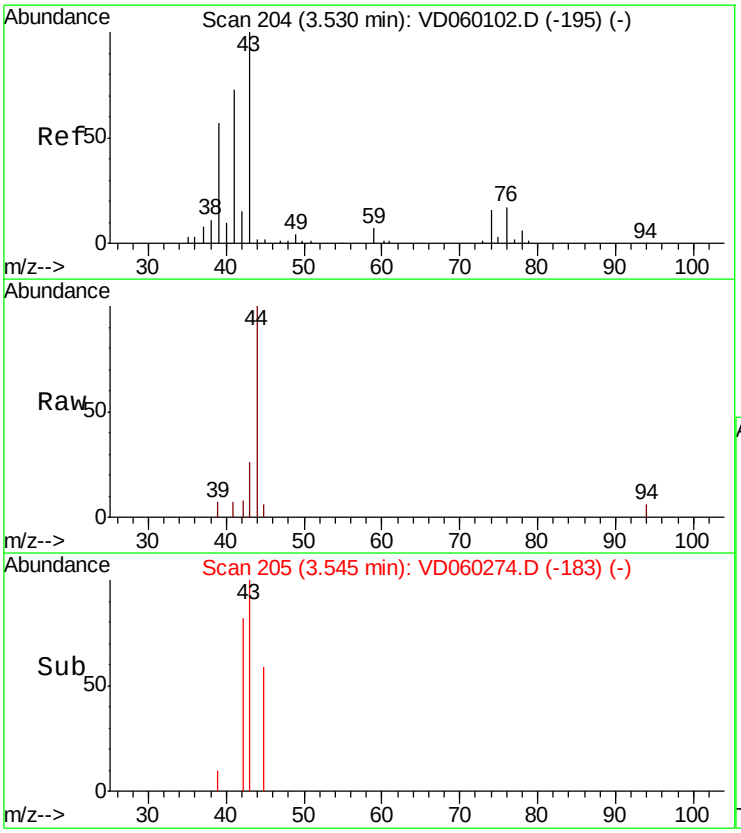
#16
Acetone
Concen: 47.499 ug/l
RT: 3.15 min Scan# 165
Delta R.T. 0.01 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Instrument : MSVOA_D
ClientSampleId : TP-2A-S

Tgt Ion: 43 Resp: 85454

Ion	Ratio	Lower	Upper
43	100		
58	25.3	17.7	26.5

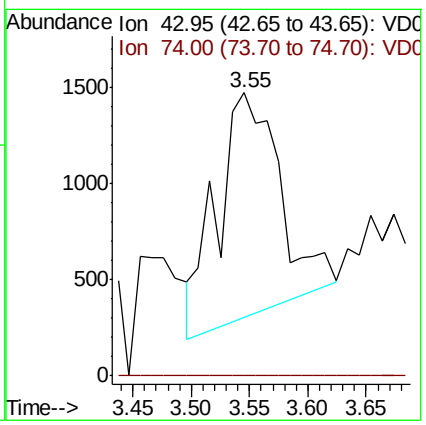


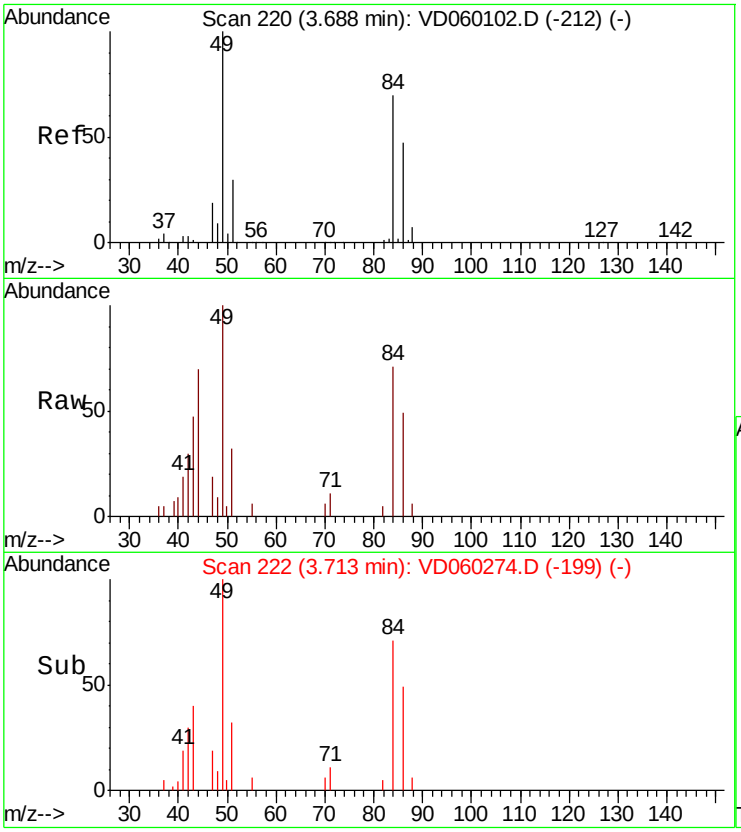


#18
Methyl Acetate
Concen: 1.119 ug/l
RT: 3.55 min Scan# 205
Delta R.T. 0.01 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Tgt Ion: 43 Resp: 4326

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.6	19.0#



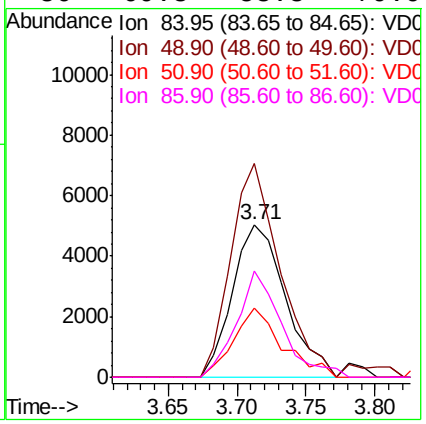


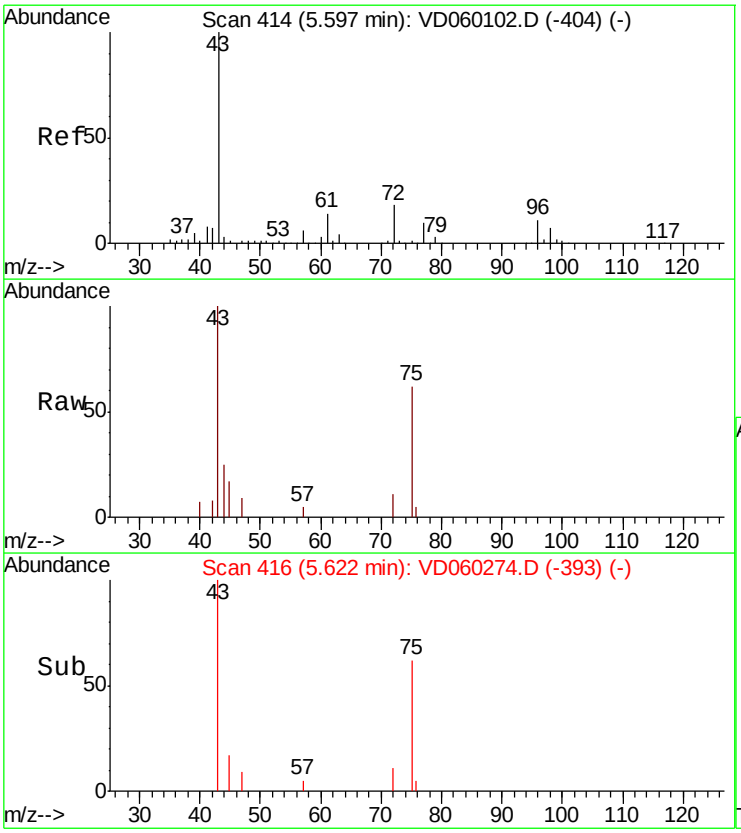
#20
Methylene Chloride
Concen: Below Cal
RT: 3.71 min Scan# 222
Delta R.T. 0.03 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Instrument : MSVOA_D
ClientSampleId : TP-2A-S

Tgt Ion: 84 Resp: 13520

Ion	Ratio	Lower	Upper
84	100		
49	140.2	114.6	172.0
51	45.2	33.8	50.8
86	69.3	53.3	79.9

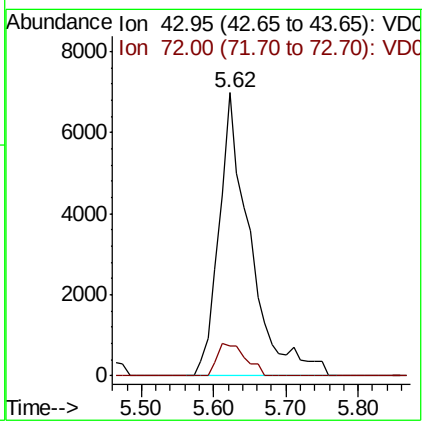


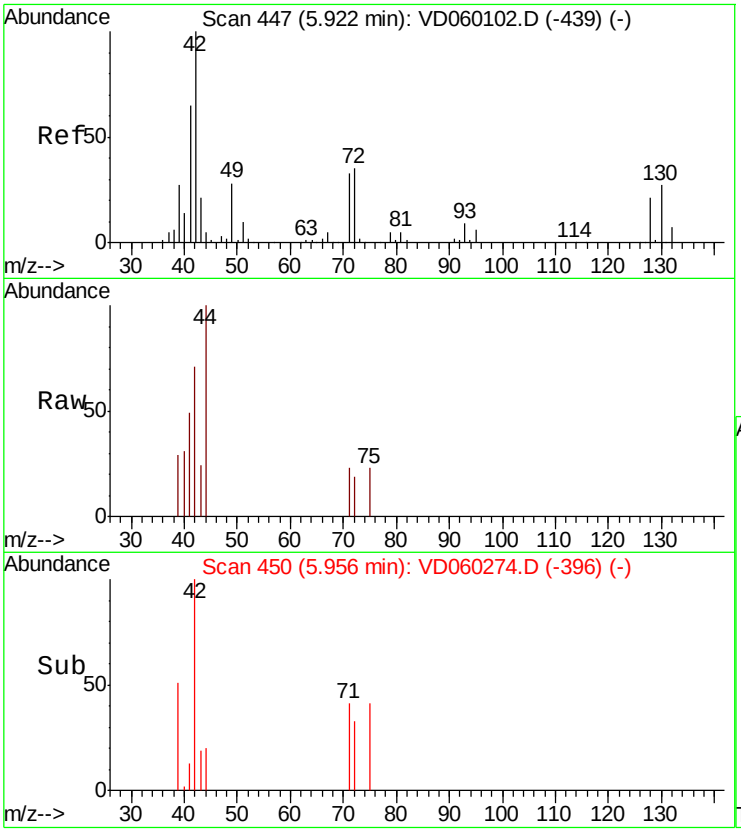


#25
2-Butanone
Concen: 4.645 ug/l
RT: 5.62 min Scan# 416
Delta R.T. 0.02 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Tgt Ion: 43 Resp: 20876

Ion	Ratio	Lower	Upper
43	100		
72	10.5	14.5	21.7#



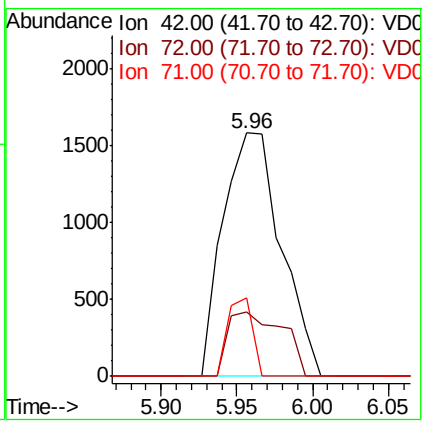


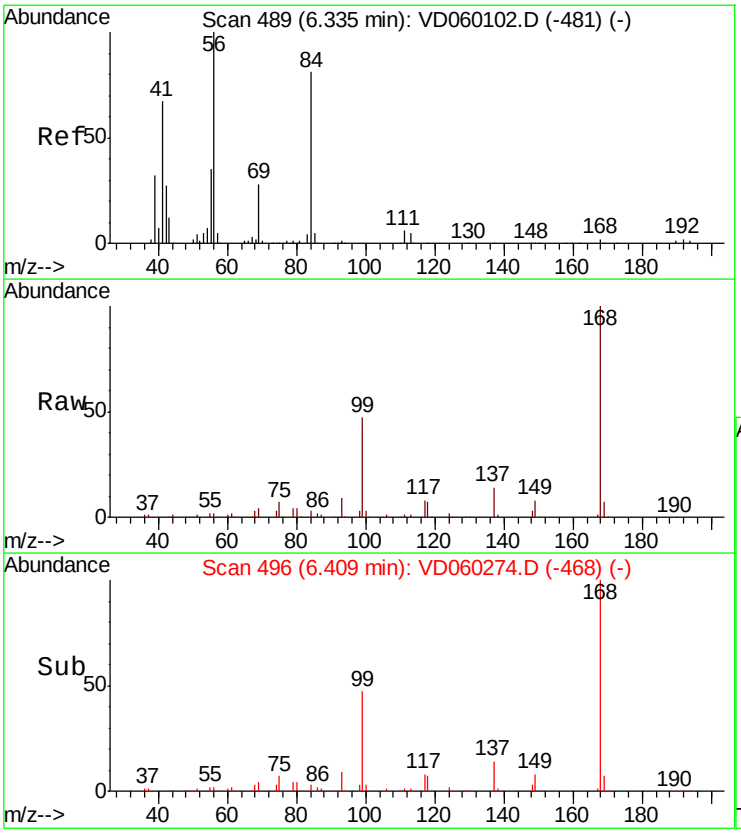
#29
Tetrahydrofuran
Concen: 1.624 ug/l
RT: 5.96 min Scan# 450
Delta R.T. 0.03 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Instrument :
MSVOA_D
ClientSampleId :
TP-2A-S

Tgt Ion: 42 Resp: 4239

Ion	Ratio	Lower	Upper
42	100		
72	25.0	26.9	40.3#
71	13.5	26.7	40.1#

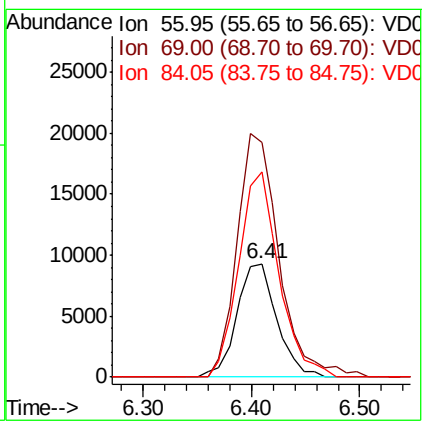


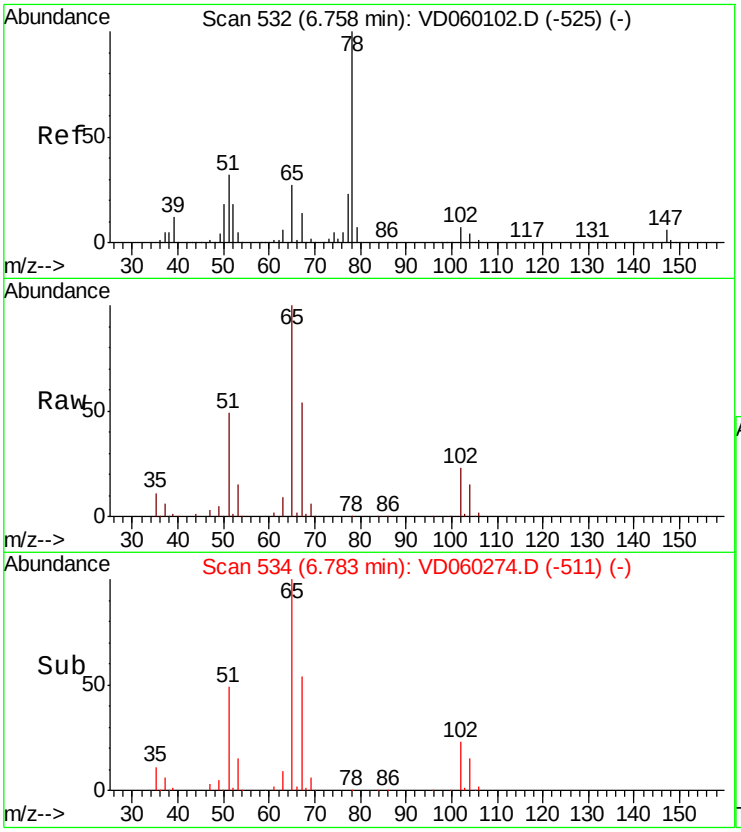


#31
Cyclohexane
Concen: 1.111 ug/l
RT: 6.41 min Scan# 496
Delta R.T. 0.07 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Tgt Ion: 56 Resp: 23863

Ion	Ratio	Lower	Upper
56	100		
69	206.1	22.8	34.2#
84	180.8	64.9	97.3#



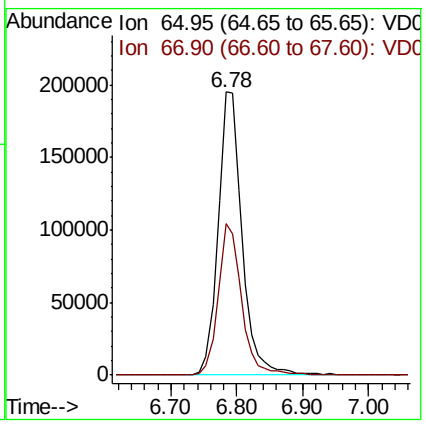


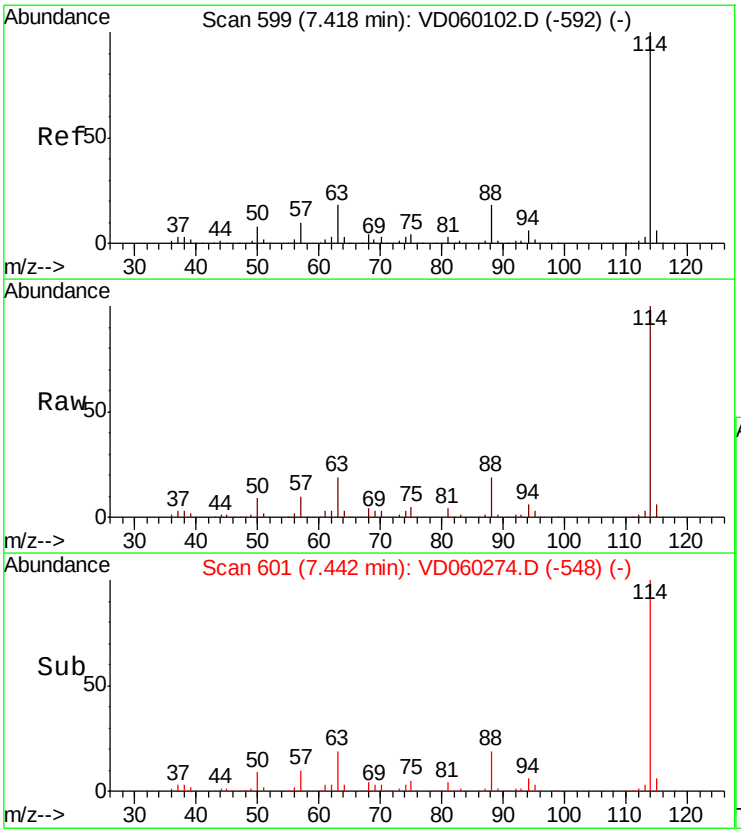
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.02 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Instrument : MSVOA_D
ClientSampleId : TP-2A-S

Tgt Ion: 65 Resp: 493589

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.2

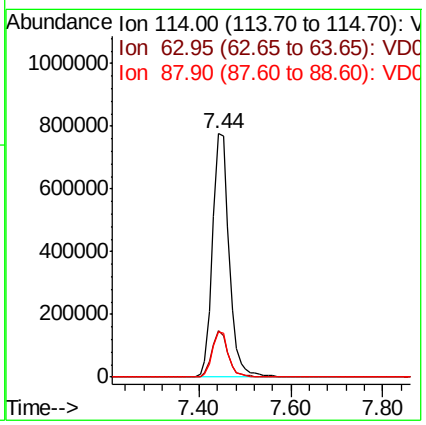


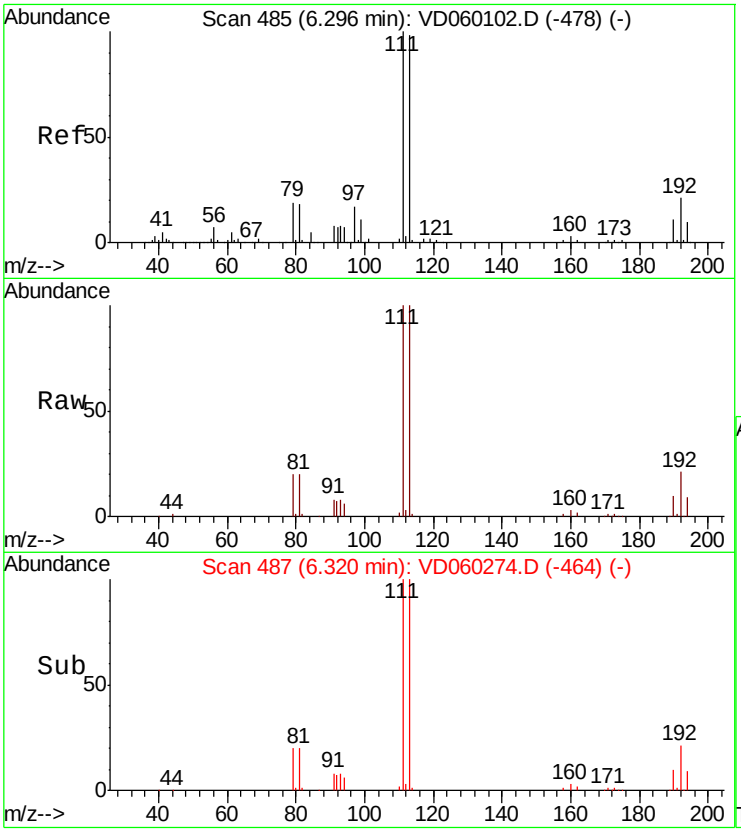


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. 0.02 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Tgt Ion:114 Resp: 1917324

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	36.0
88	18.8	0.0	36.2



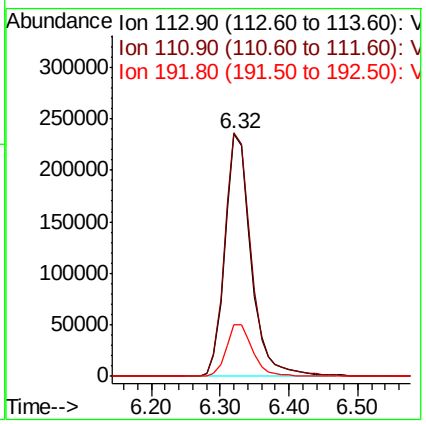


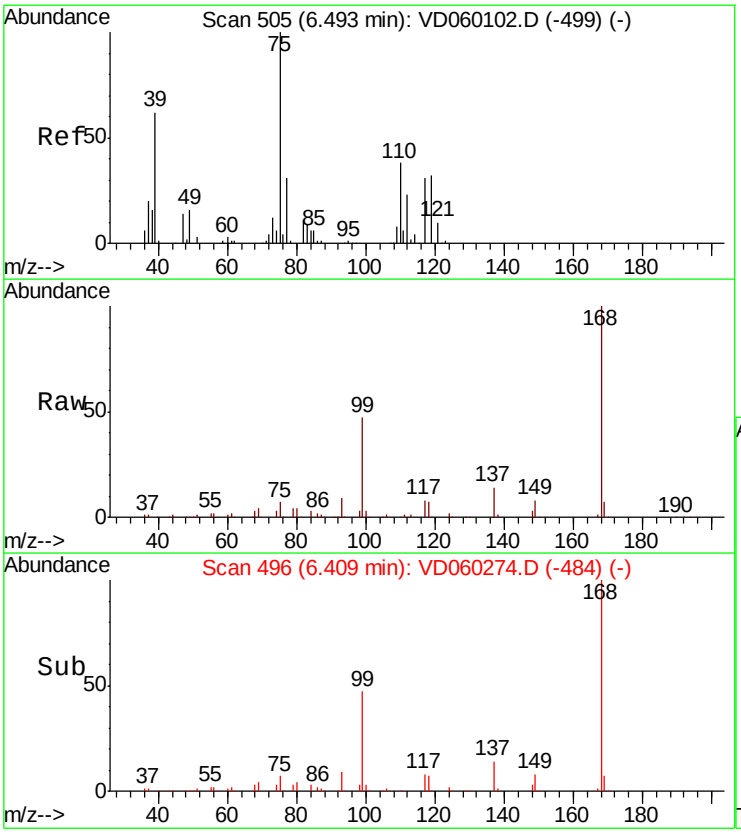
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 487
Delta R.T. 0.02 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Instrument :
MSVOA_D
ClientSampleId :
TP-2A-S

Tgt Ion:113 Resp: 615081

Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.5	122.3
192	21.2	17.4	26.0

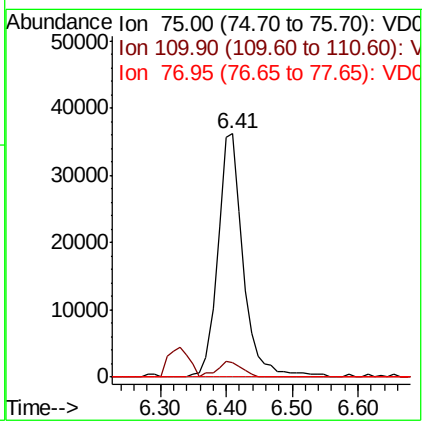


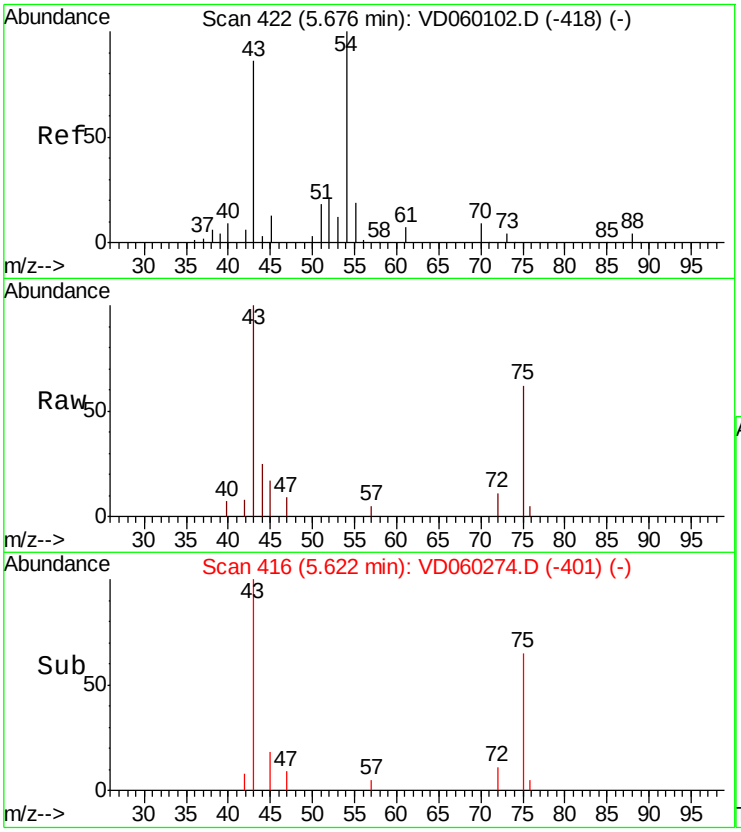


#36
1,1-Dichloropropene
Concen: 5.304 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.08 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Tgt Ion: 75 Resp: 97171

Ion	Ratio	Lower	Upper
75	100		
110	5.8	19.0	57.0#
77	0.0	24.9	37.3#



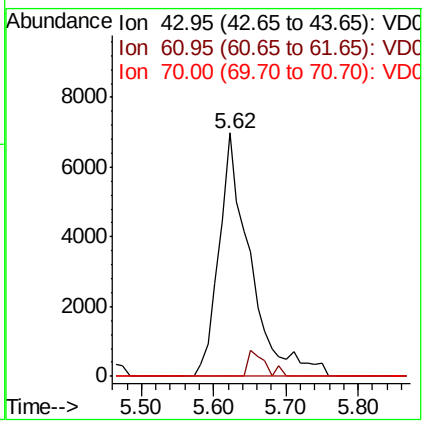


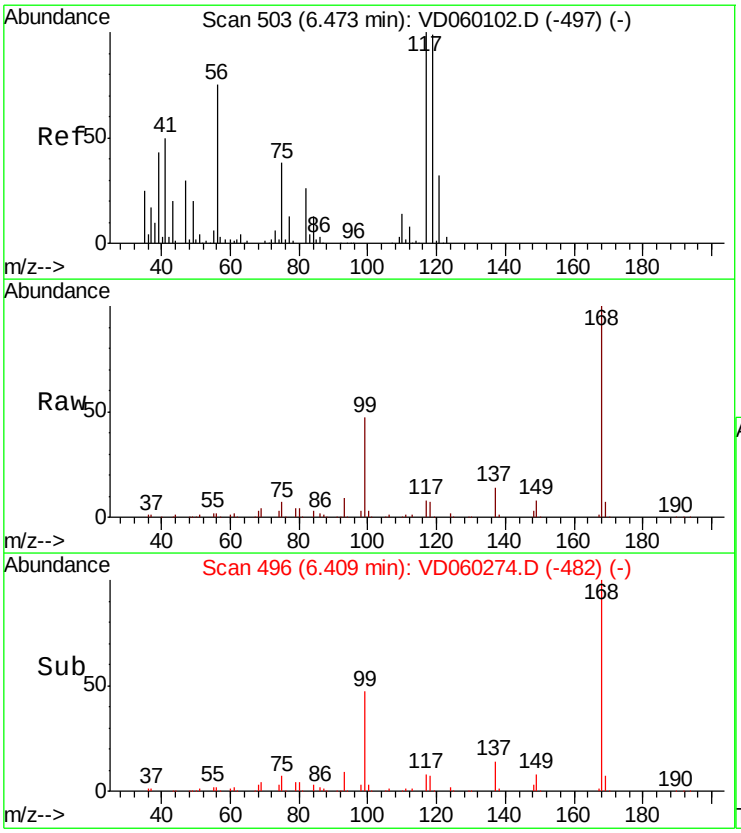
#37
Ethyl Acetate
Concen: 1.717 ug/l
RT: 5.62 min Scan# 416
Delta R.T. -0.05 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Instrument :
MSVOA_D
ClientSampleId :
TP-2A-S

Tgt Ion: 43 Resp: 20876

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.5	15.7#
70	0.0	6.3	9.5#

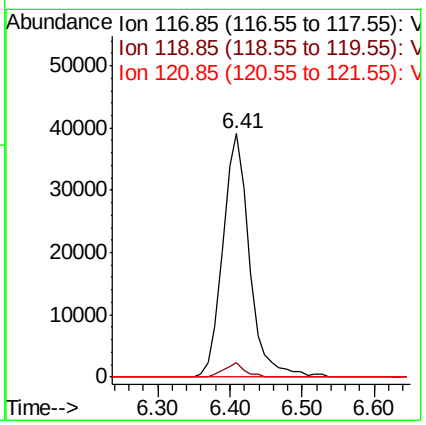


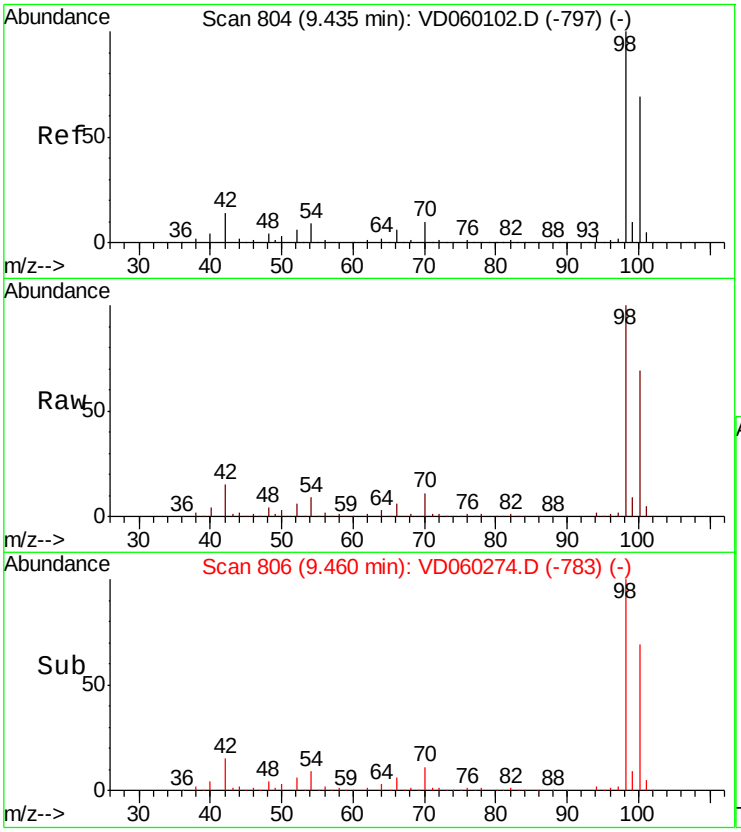


#38
Carbon Tetrachloride
Concen: 6.022 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.06 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Tgt Ion:117 Resp: 100146

Ion	Ratio	Lower	Upper
117	100		
119	5.8	77.8	116.6#
121	0.0	24.8	37.2#



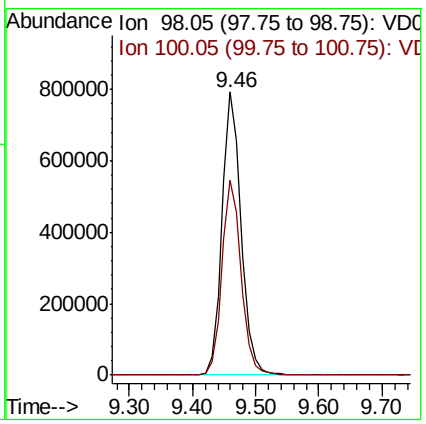


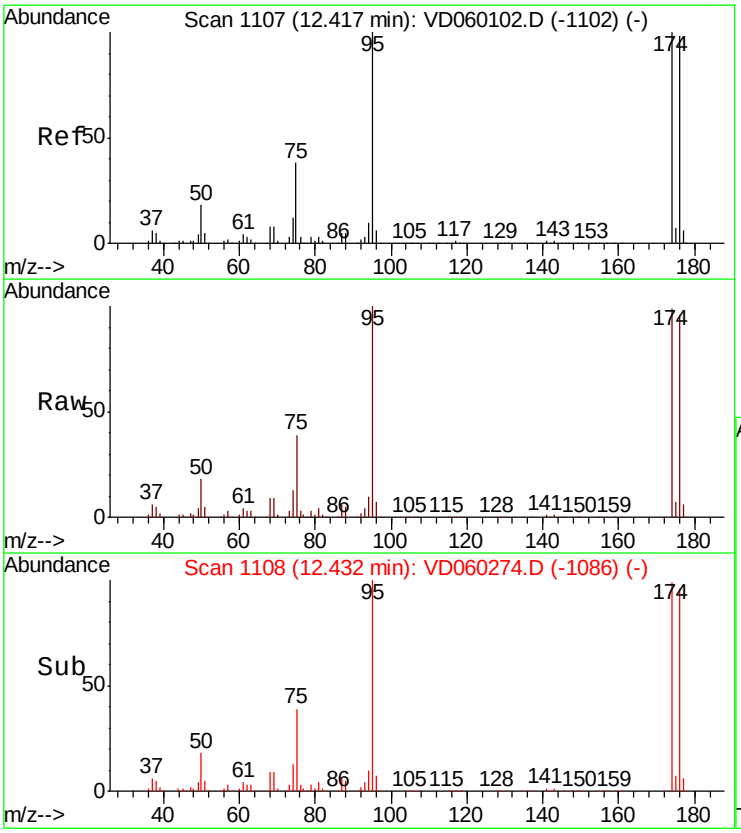
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Instrument : MSVOA_D
ClientSampleId : TP-2A-S

Tgt Ion: 98 Resp: 1666383

Ion	Ratio	Lower	Upper
98	100		
100	69.1	55.4	83.0

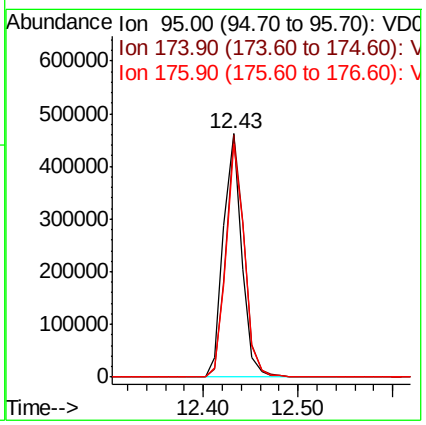


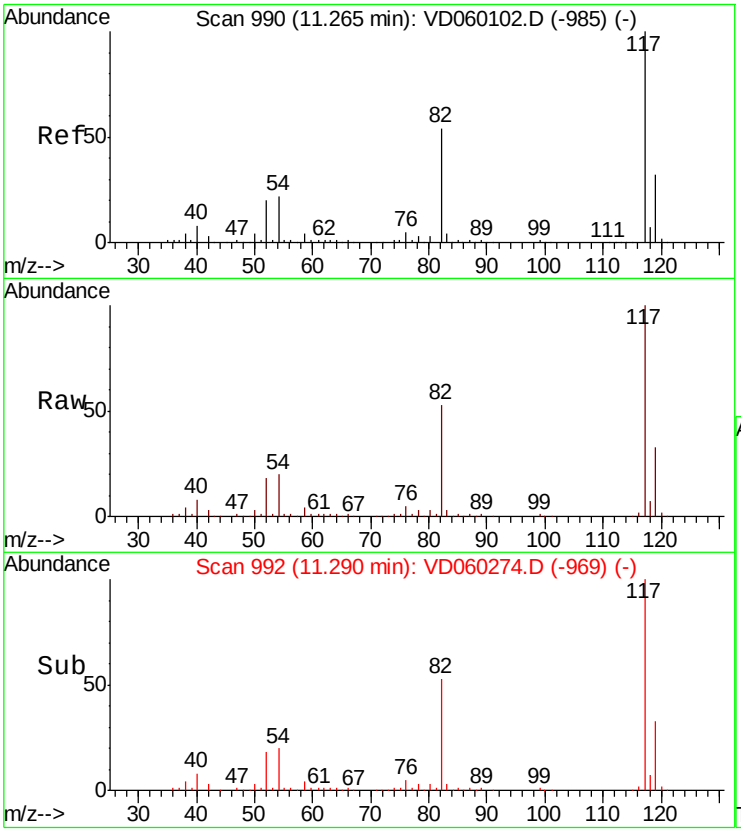


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Tgt Ion: 95 Resp: 619891

Ion	Ratio	Lower	Upper
95	100		
174	99.3	0.0	200.2
176	96.1	0.0	195.6



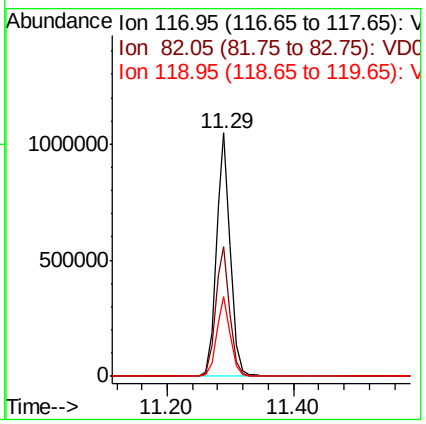


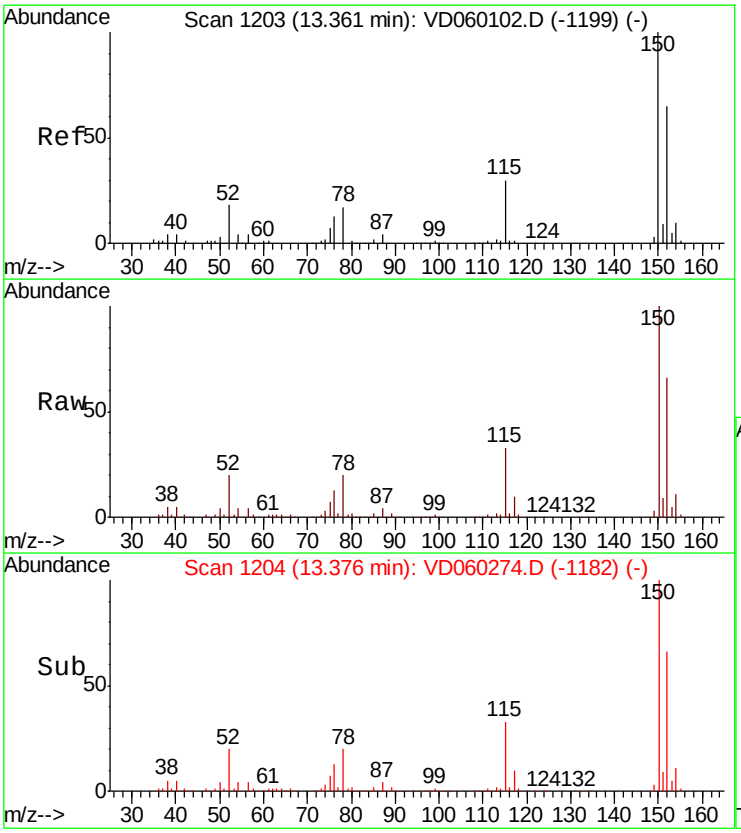
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Instrument :
MSVOA_D
ClientSampleId :
TP-2A-S

Tgt Ion:117 Resp: 1620975

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.4	65.2
119	32.6	26.0	39.0

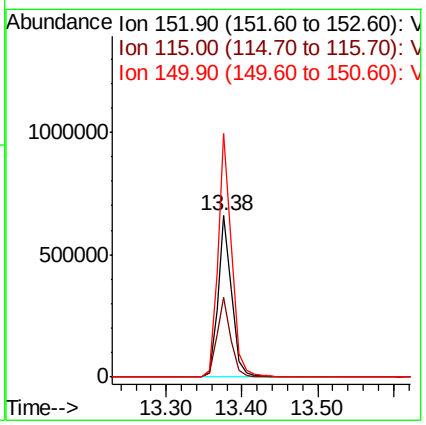


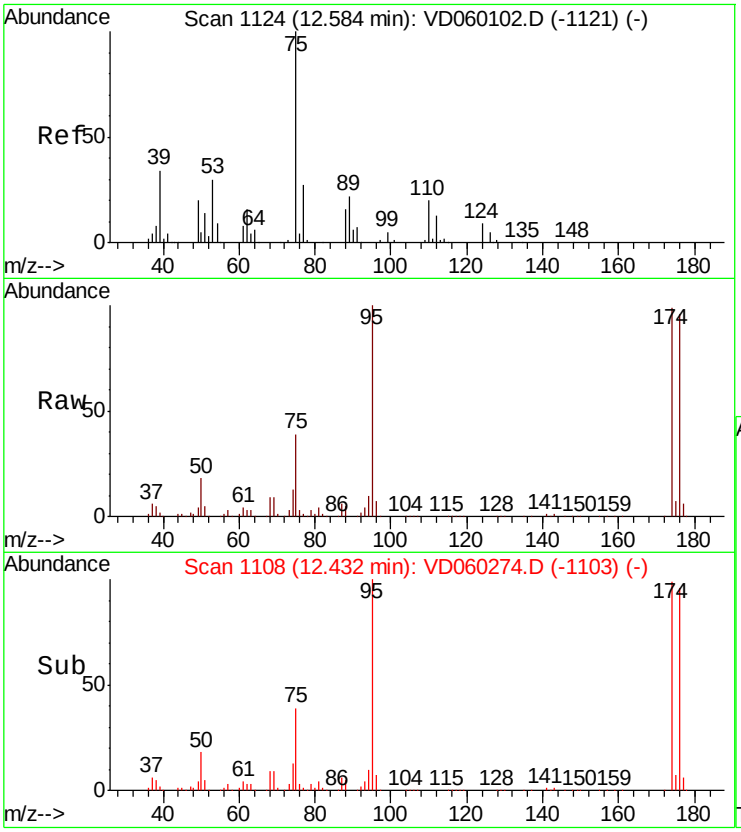


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Tgt Ion:152 Resp: 840549

Ion	Ratio	Lower	Upper
152	100		
115	49.7	27.1	81.2
150	150.6	0.0	311.8



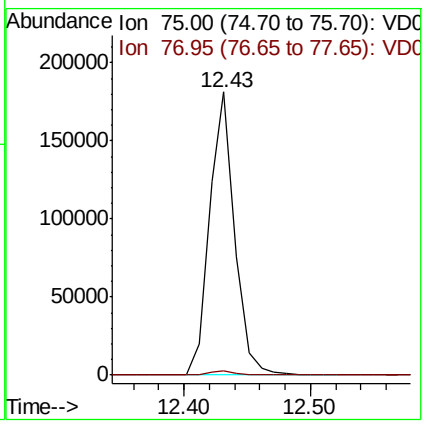


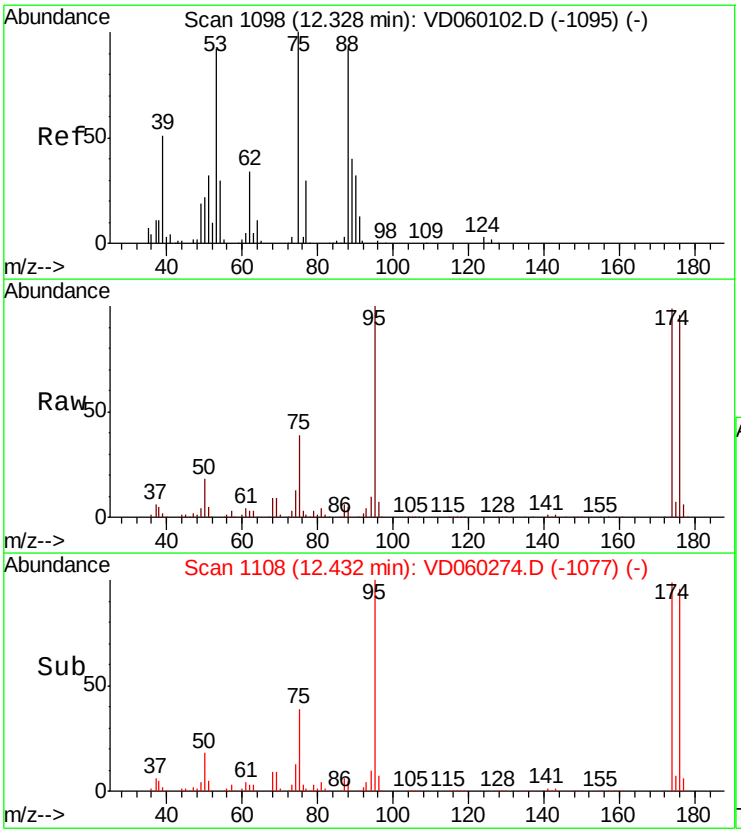
#76
1,2,3-Trichloropropane
Concen: 20.613 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.15 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Instrument : MSVOA_D
ClientSampleId : TP-2A-S

Tgt Ion: 75 Resp: 249515

Ion	Ratio	Lower	Upper
75	100		
77	1.5	16.3	48.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.367 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.10 min
Lab File: VD060274.D
Acq: 1 Nov 2018 20:51

Tgt Ion: 75 Resp: 249544

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