Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111318\
Data File : VD060363.D
Acq On : 13 Nov 2018 16:27
Operator : JC/SY
Sample : J5889-05
Misc : 9.5g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Nov 14 11:12:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1653414	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	2356335	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.29	117	1881095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	928079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	490048	41.39	ug/l	-0.02
Spiked Amount 50.000			Recovery = 82.78%			
35) Dibromofluoromethane	6.33	113	653987	37.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.44%			
50) Toluene-d8	9.46	98	1798089	34.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.94%			
62) 4-Bromofluorobenzene	12.43	95	674404	36.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	874	Below Cal	#	41
13) Acrolein	3.11	56	1088	1.894	ug/l	94
16) Acetone	3.16	43	28893	14.070	ug/l #	90
20) Methylene Chloride	3.72	84	137314	7.538	ug/l	94
31) Cyclohexane	6.40	56	42109	1.490	ug/l #	1
36) 1,1-Dichloropropene	6.41	75	122342	5.255	ug/l #	46
38) Carbon Tetrachloride	6.41	117	129588	6.001	ug/l #	16
55) 1,1,2-Trichloroethane	10.11	97	13458	1.223	ug/l #	19
59) 2-Hexanone	10.44	43	26058	4.175	ug/l #	31
74) N-amyl acetate	12.10	43	48073	2.773	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.58	83	18343	1.659	ug/l #	51
80) 1,3,5-Trimethylbenzene	12.79	105	53709	1.022	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.43	75	277423	87.772	ug/l #	16
84) 1,2,4-Trimethylbenzene	13.09	105	56612	1.079	ug/l	98
89) n-Butylbenzene	13.65	91	48552	Below Cal		98

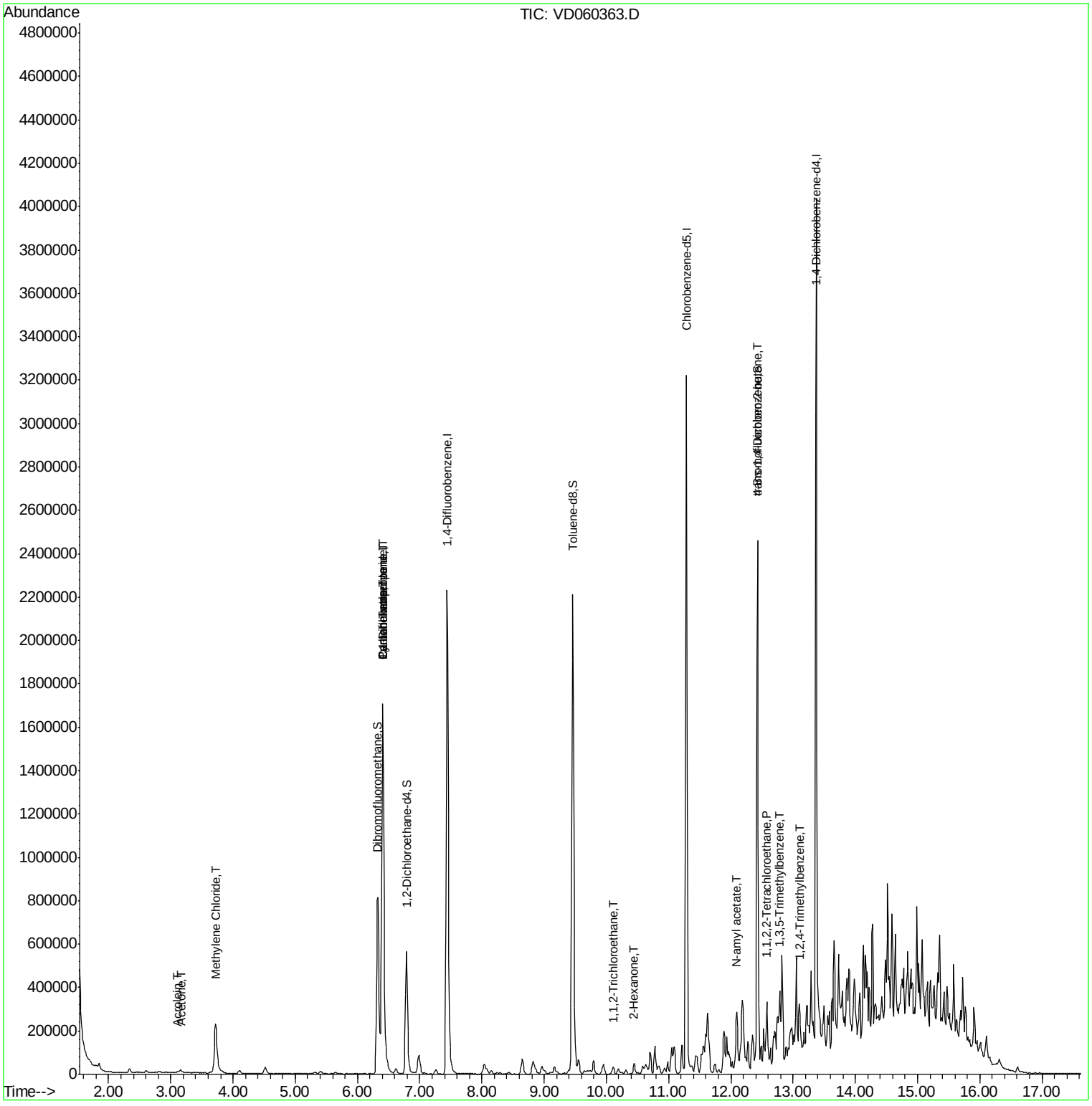
(#) = qualifier out of range (m) = manual integration (+) = signals summed

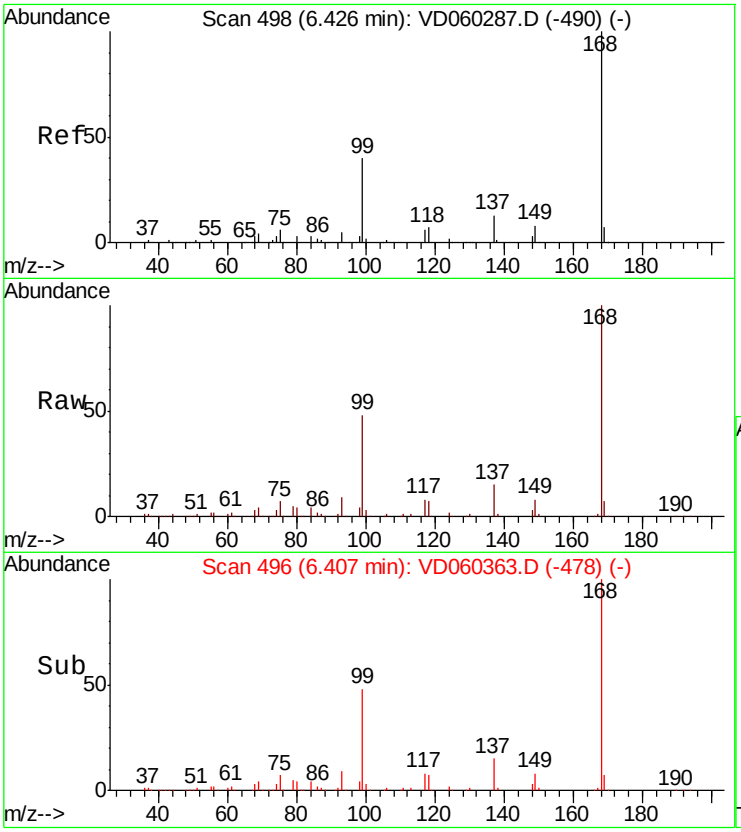
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111318\
Data File : VD060363.D
Acq On : 13 Nov 2018 16:27
Operator : JC/SY
Sample : J5889-05
Misc : 9.5g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 14 11:12:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration



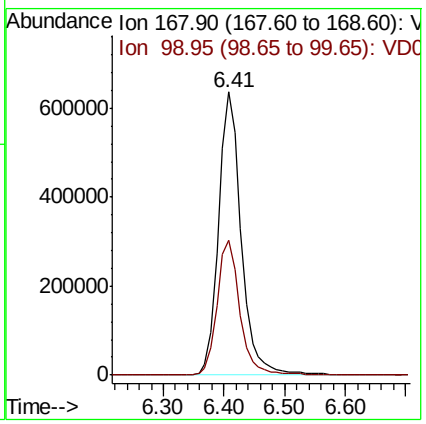


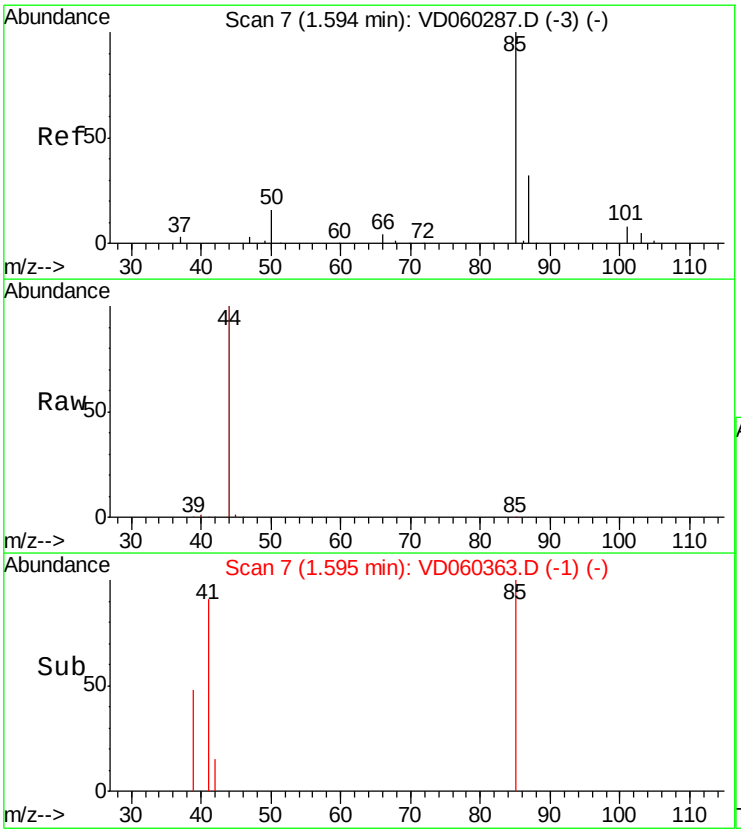
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.02 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 1653414

Ion	Ratio	Lower	Upper
168	100		
99	47.9	39.8	59.8

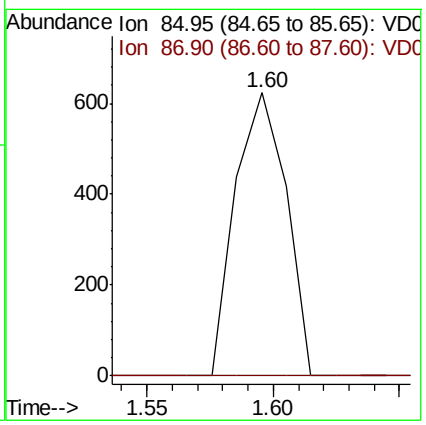


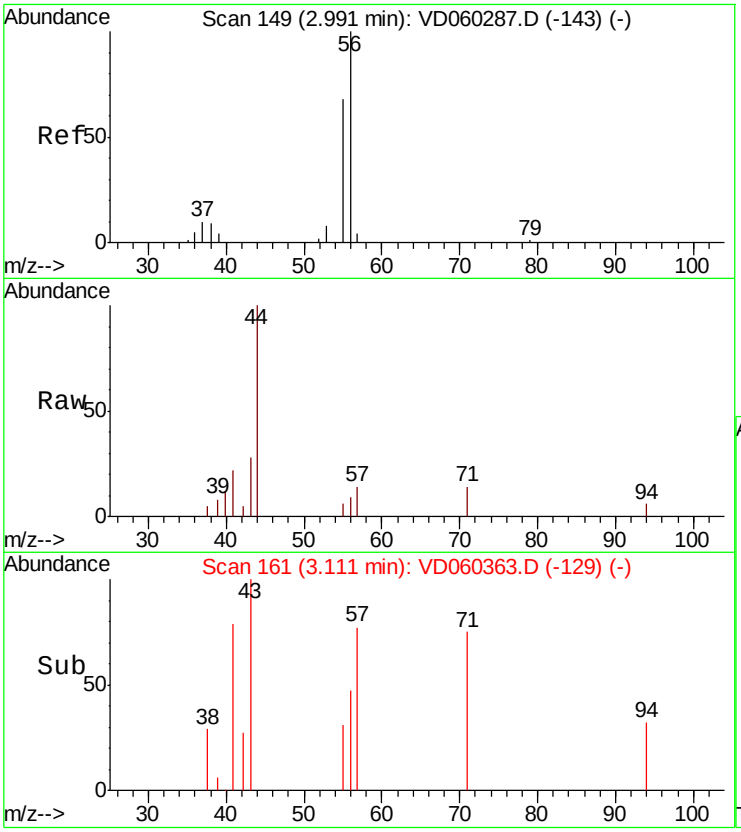


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.60 min Scan# 7
Delta R.T. 0.00 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Tgt Ion: 85 Resp: 874

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.4#



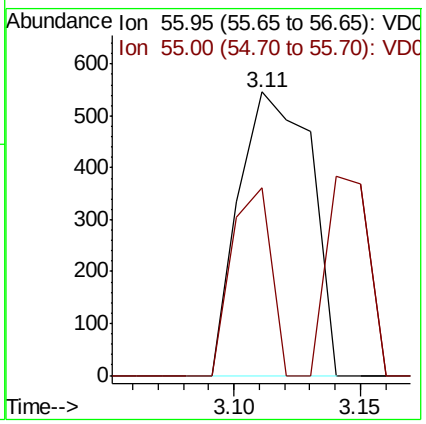


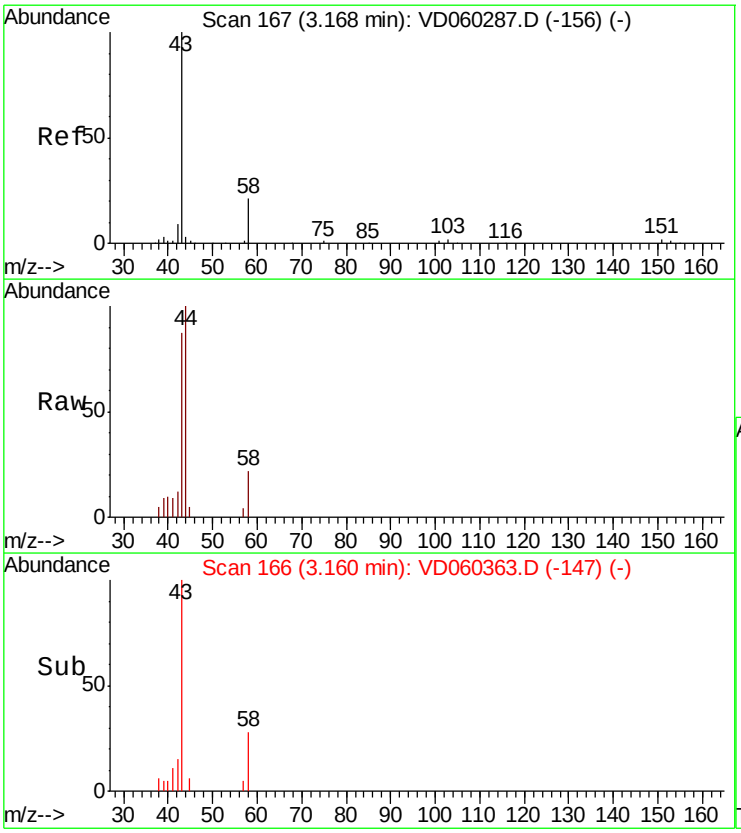
#13
Acrolein
Concen: 1.894 ug/l
RT: 3.11 min Scan# 161
Delta R.T. 0.12 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 1088

Ion	Ratio	Lower	Upper
56	100		
55	66.3	57.0	85.6

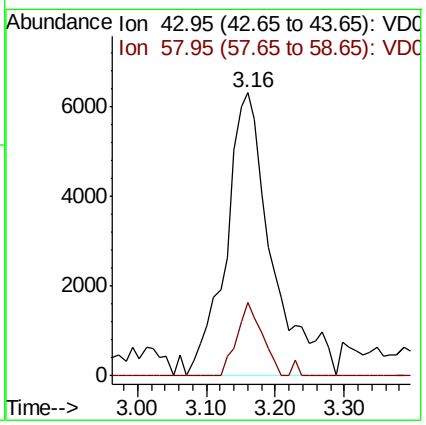


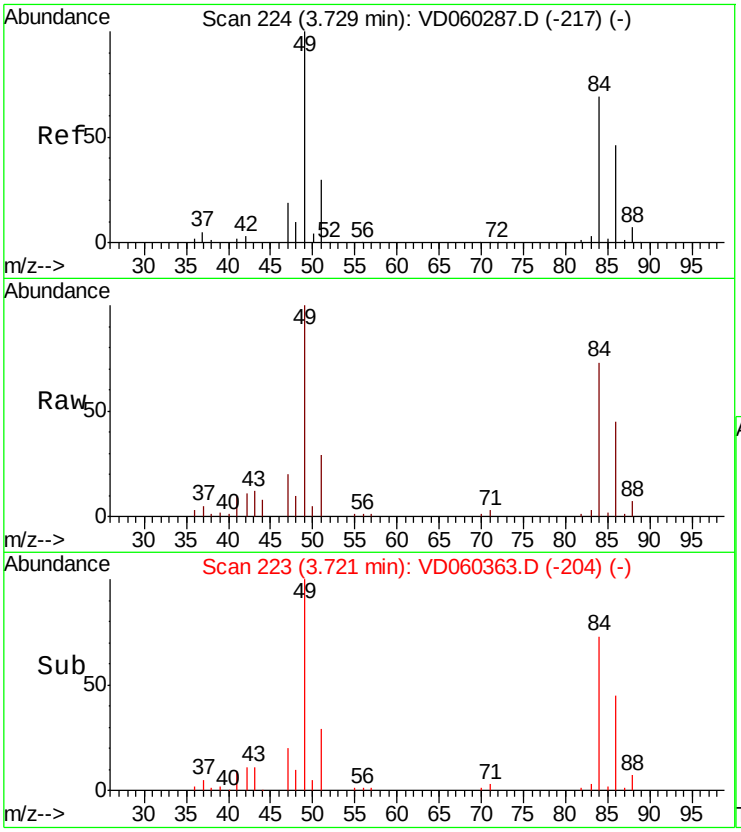


#16
Acetone
Concen: 14.070 ug/l
RT: 3.16 min Scan# 166
Delta R.T. -0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Tgt Ion: 43 Resp: 28893

Ion	Ratio	Lower	Upper
43	100		
58	25.9	16.9	25.3#



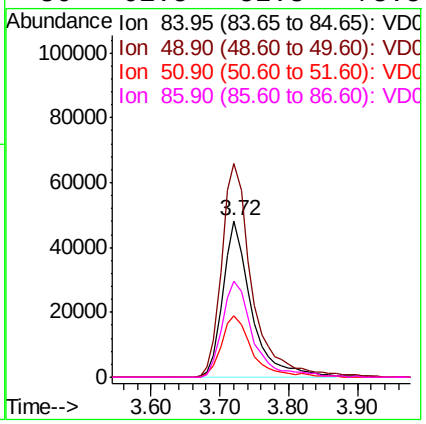


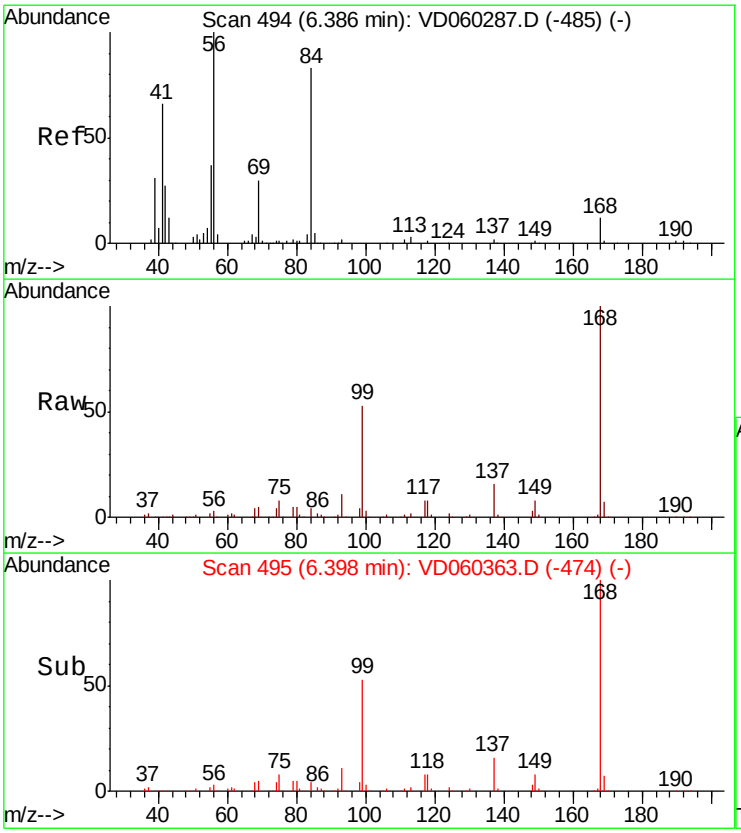
#20
Methylene Chloride
Concen: 7.538 ug/l
RT: 3.72 min Scan# 223
Delta R.T. -0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 137314

Ion	Ratio	Lower	Upper
84	100		
49	136.3	115.6	173.4
51	39.0	35.6	53.4
86	61.5	52.3	78.5

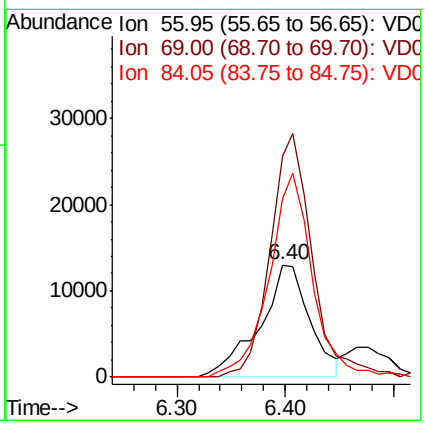


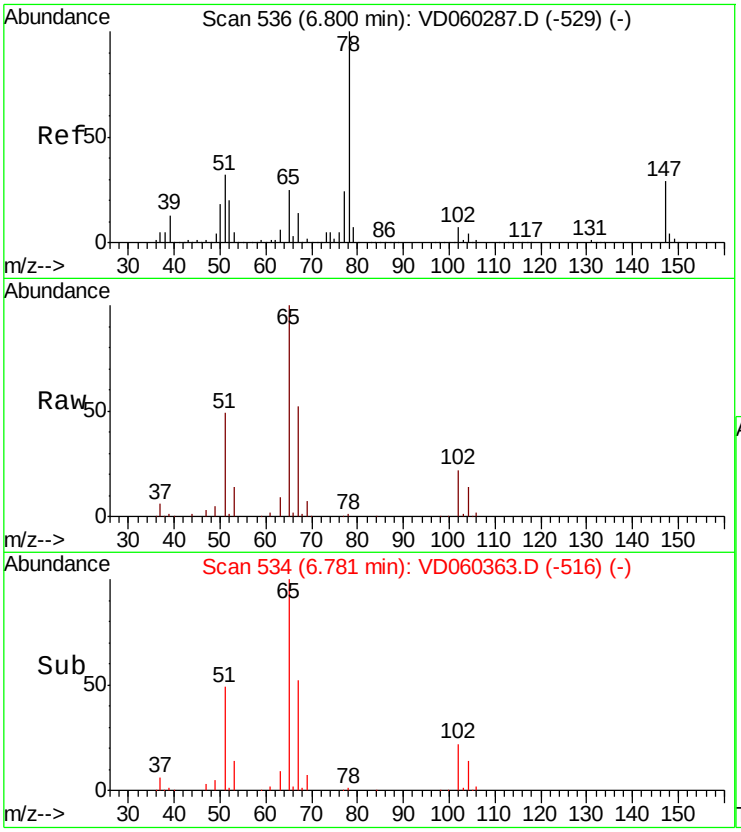


#31
Cyclohexane
Concen: 1.490 ug/l
RT: 6.40 min Scan# 495
Delta R.T. 0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Tgt Ion: 56 Resp: 42109

Ion	Ratio	Lower	Upper
56	100		
69	197.2	22.2	33.2#
84	158.6	63.0	94.4#



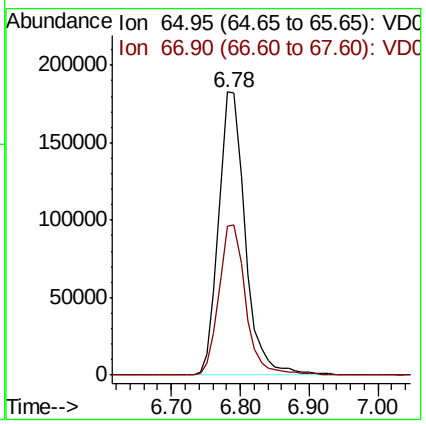


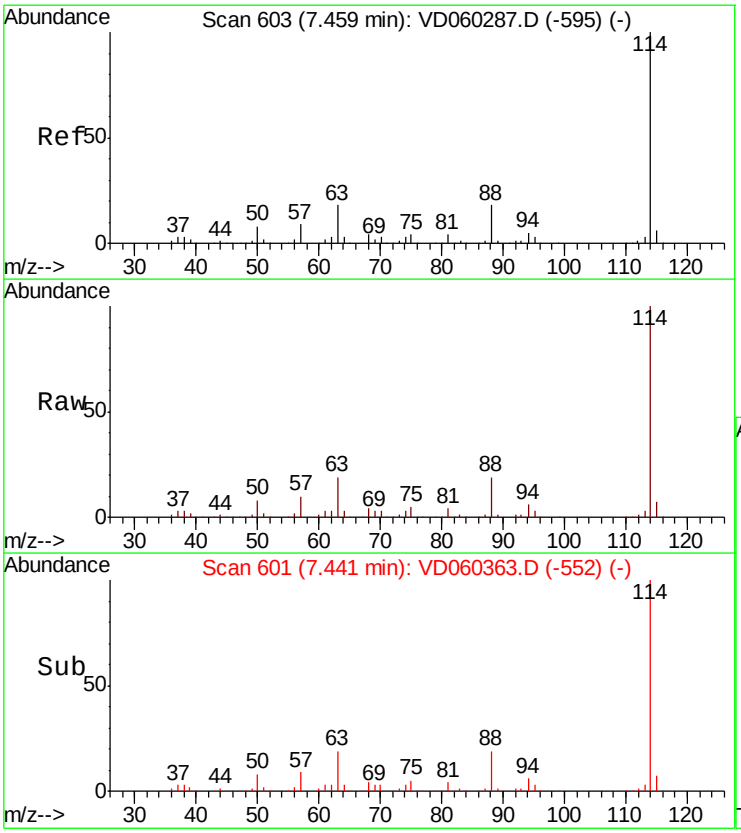
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. -0.02 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 490048

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	109.8

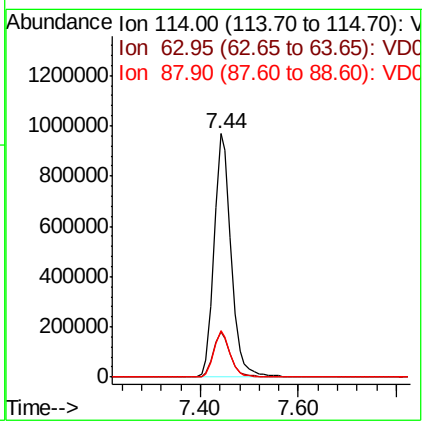


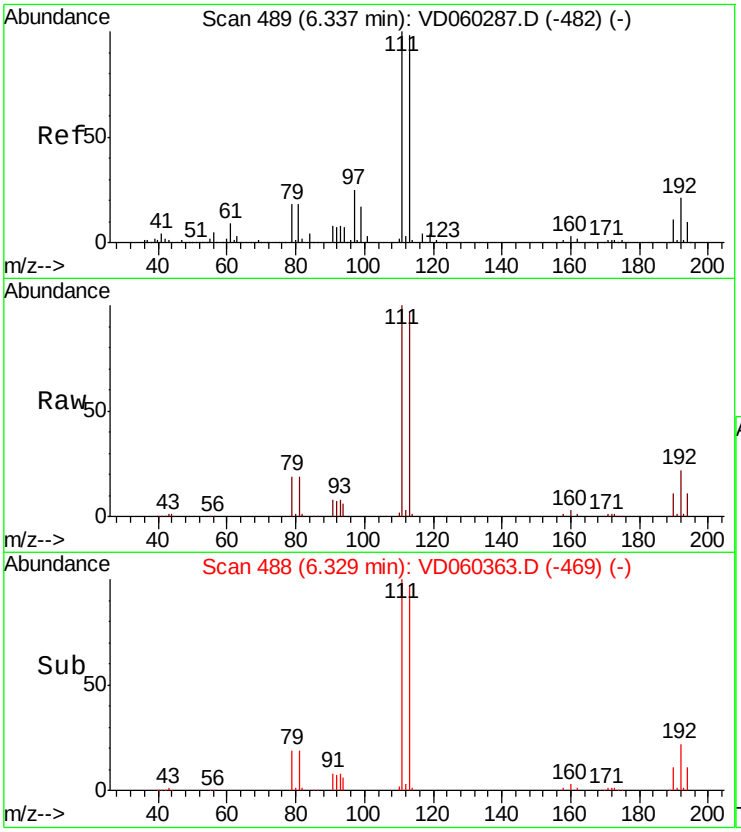


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Tgt Ion:114 Resp: 2356335

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	34.0
88	18.9	0.0	35.4



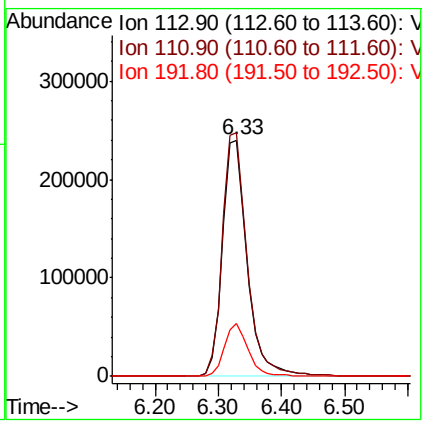


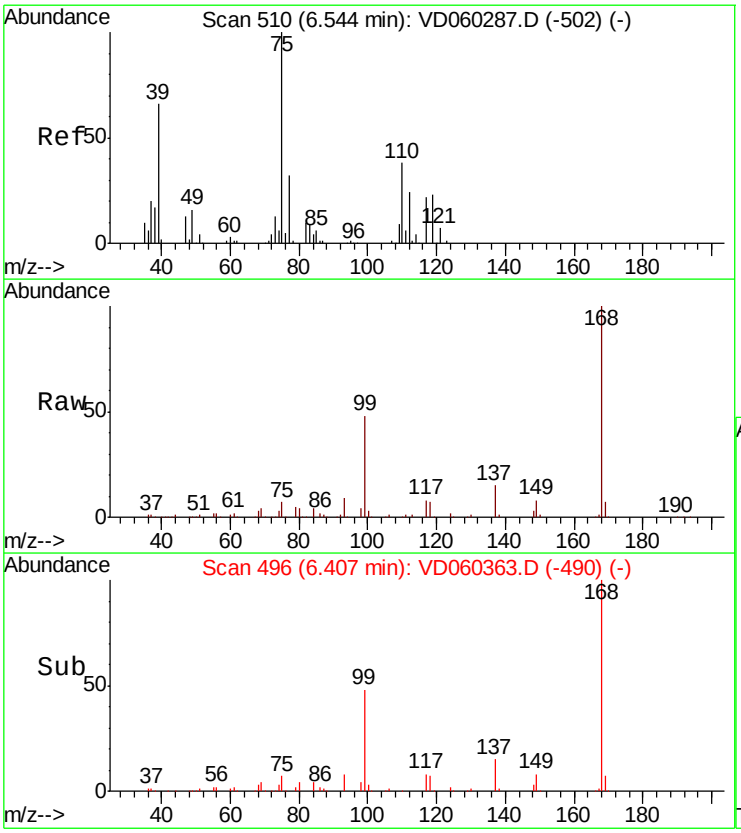
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. -0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 653987

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	22.5	16.5	24.7

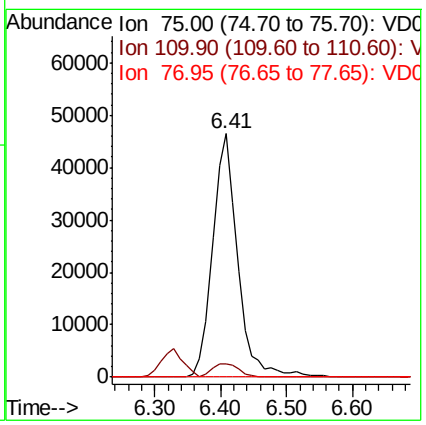


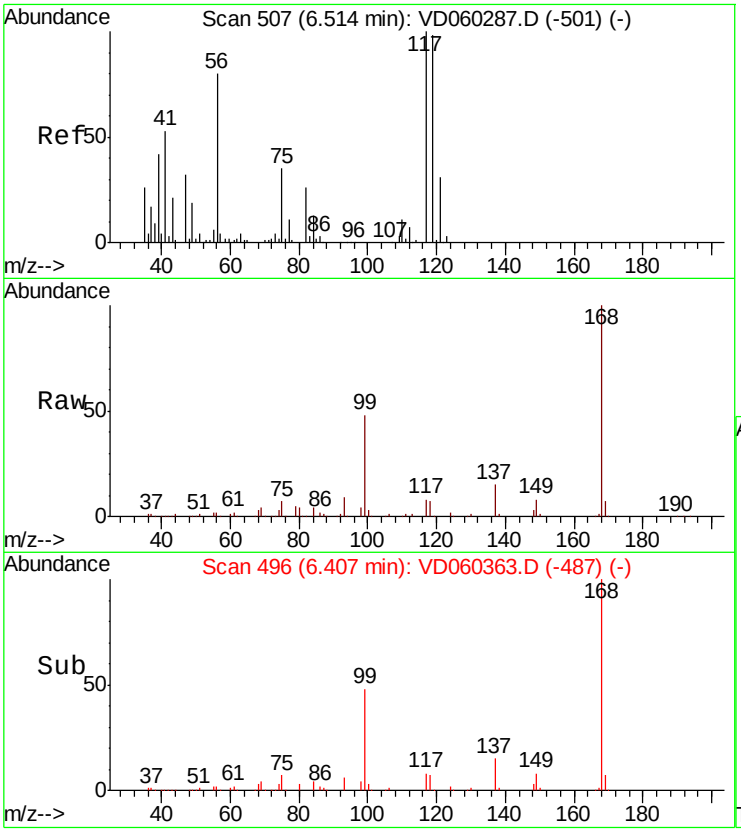


#36
1,1-Dichloropropene
Concen: 5.255 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.14 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Tgt Ion: 75 Resp: 122342

Ion	Ratio	Lower	Upper
75	100		
110	5.6	18.0	54.0#
77	0.0	25.6	38.4#



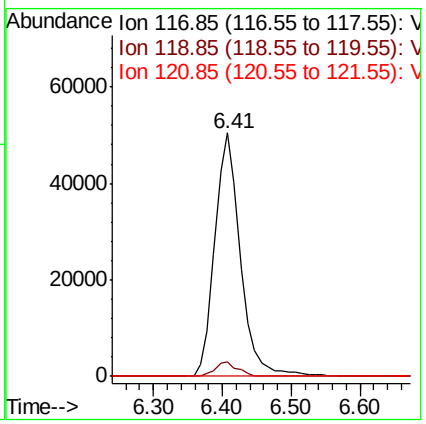


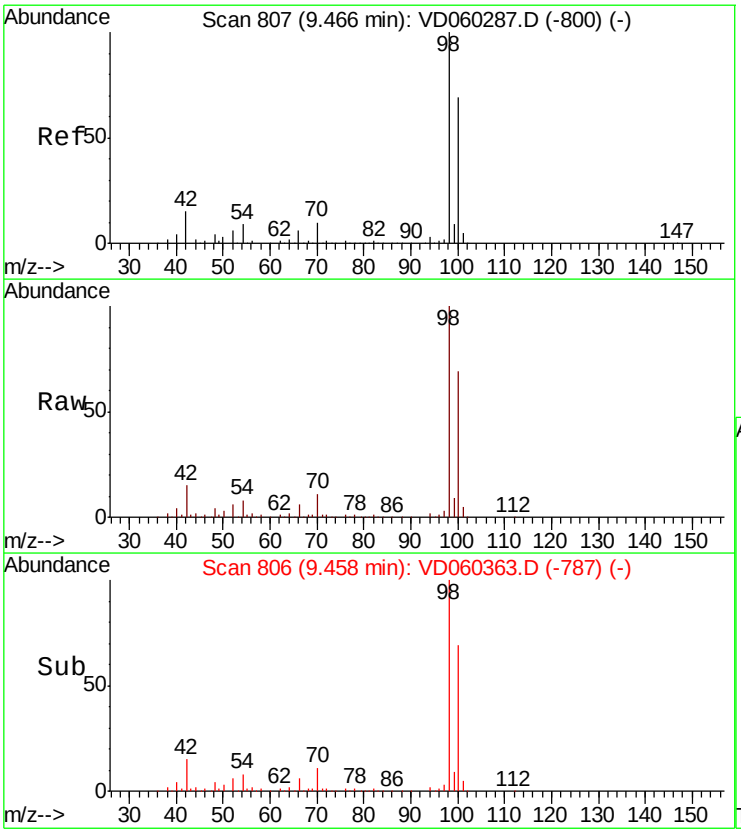
#38
Carbon Tetrachloride
Concen: 6.001 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.11 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 129588

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.6	115.0#
121	0.0	24.3	36.5#

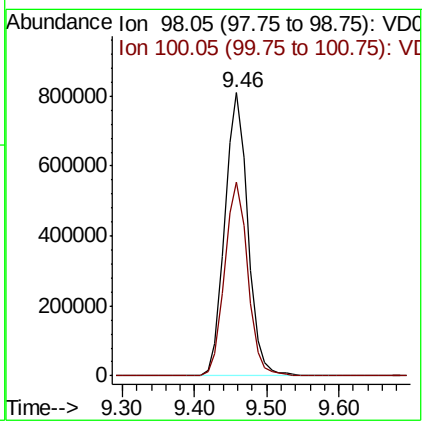


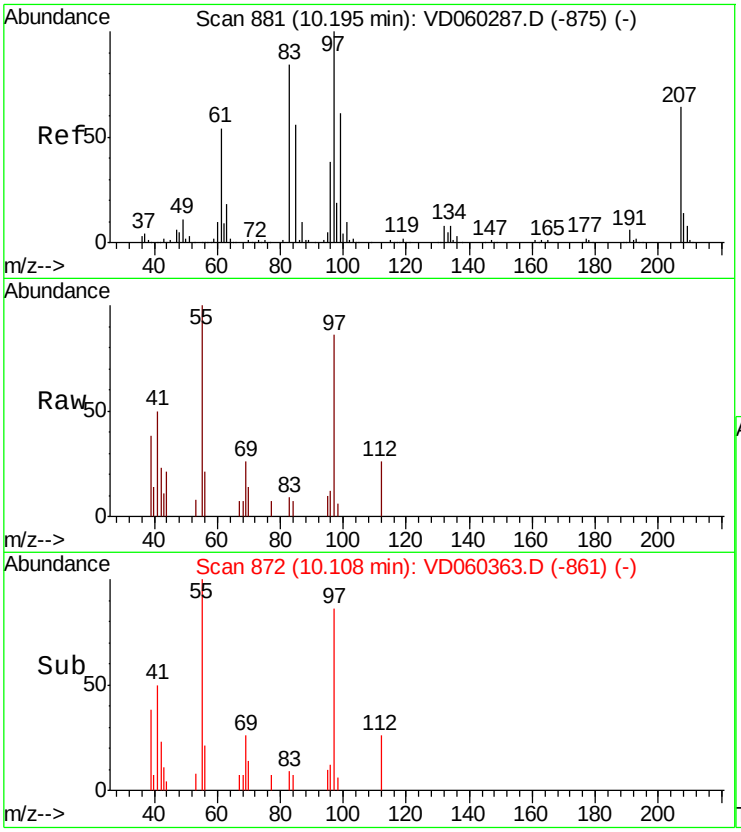


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Tgt Ion: 98 Resp: 1798089

Ion	Ratio	Lower	Upper
98	100		
100	68.5	55.2	82.8



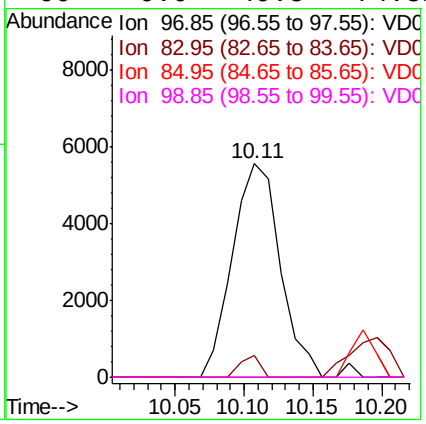


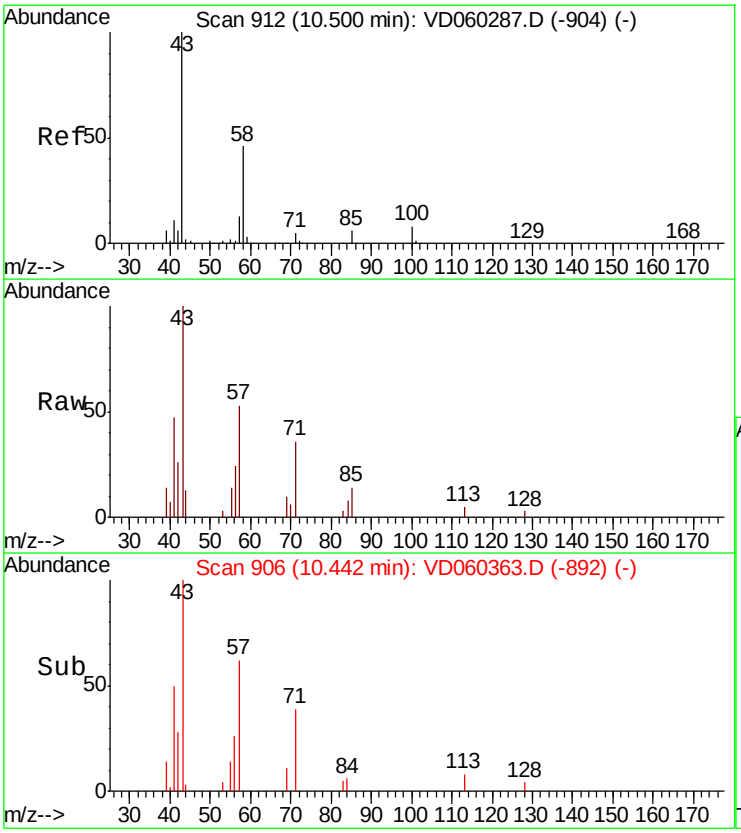
#55
1,1,2-Trichloroethane
Concen: 1.223 ug/l
RT: 10.11 min Scan# 872
Delta R.T. -0.09 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 13458

Ion	Ratio	Lower	Upper
97	100		
83	10.2	68.4	102.6#
85	0.0	46.8	70.2#
99	0.0	49.5	74.3#

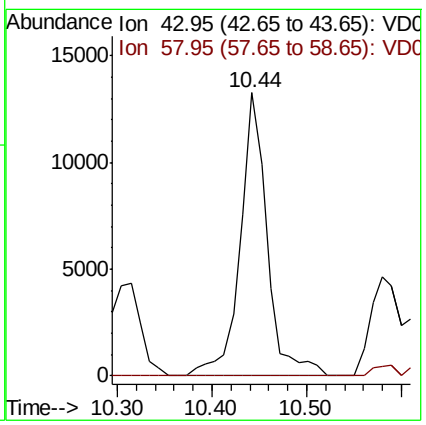


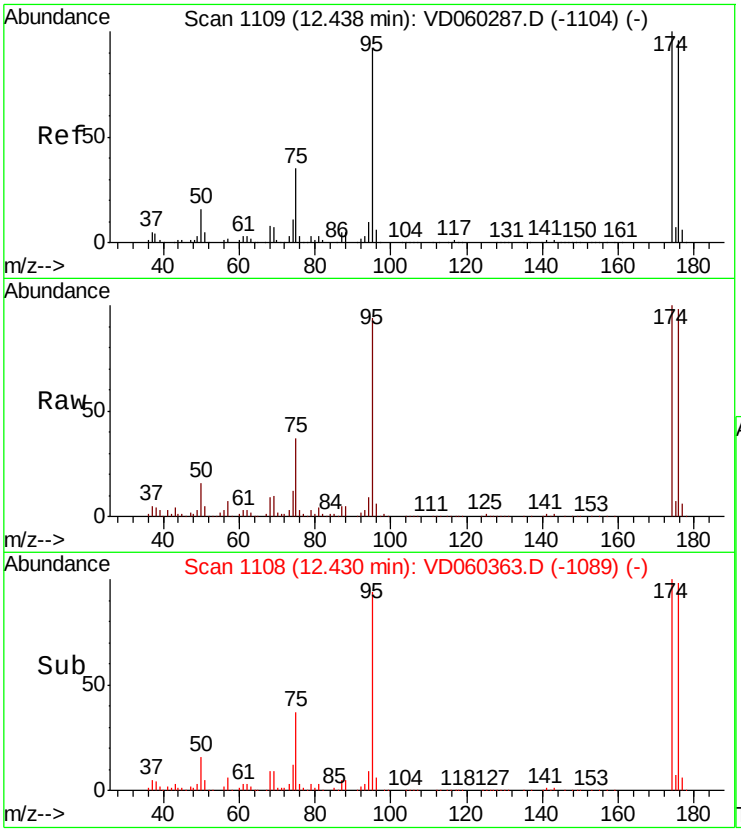


#59
2-Hexanone
Concen: 4.175 ug/l
RT: 10.44 min Scan# 906
Delta R.T. -0.06 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Tgt Ion: 43 Resp: 26058

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.9	68.5#



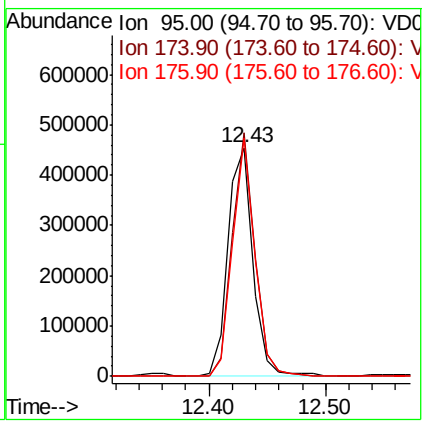


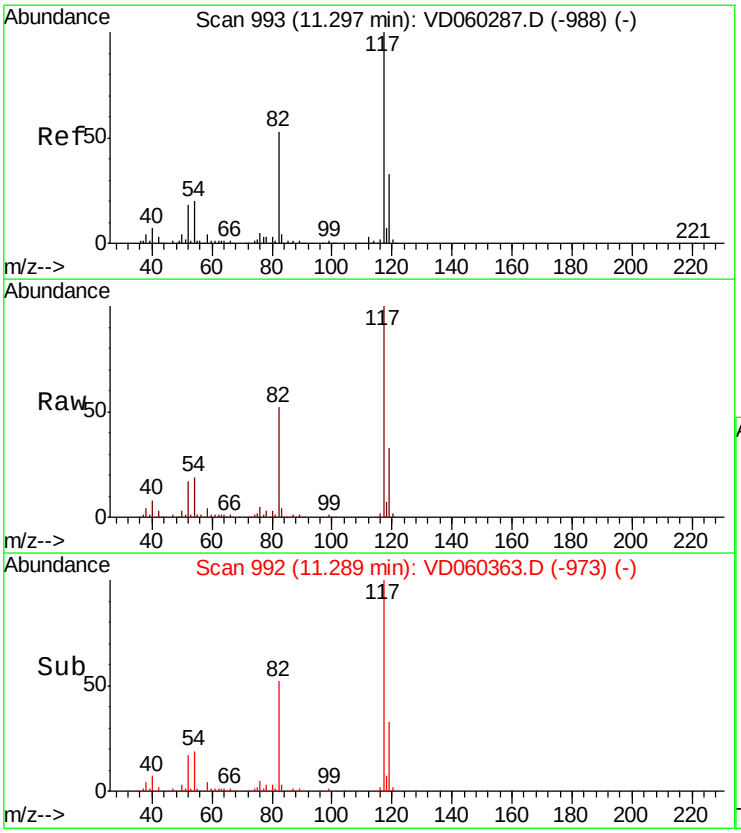
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 674404

Ion	Ratio	Lower	Upper
95	100		
174	106.7	0.0	160.8
176	104.7	0.0	154.6

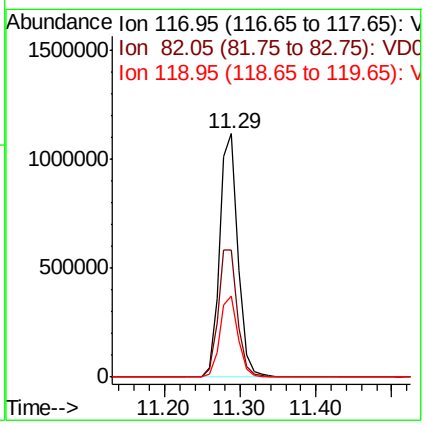


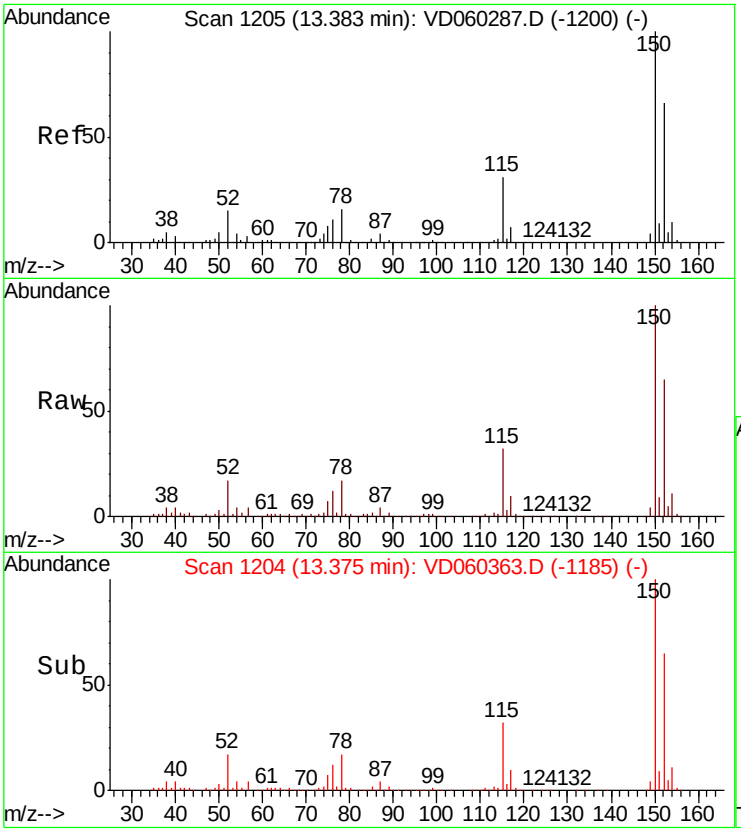


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Tgt Ion:117 Resp: 1881095

Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.7	65.5
119	33.0	26.1	39.1



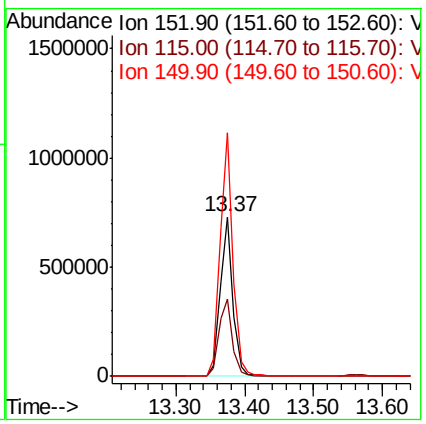


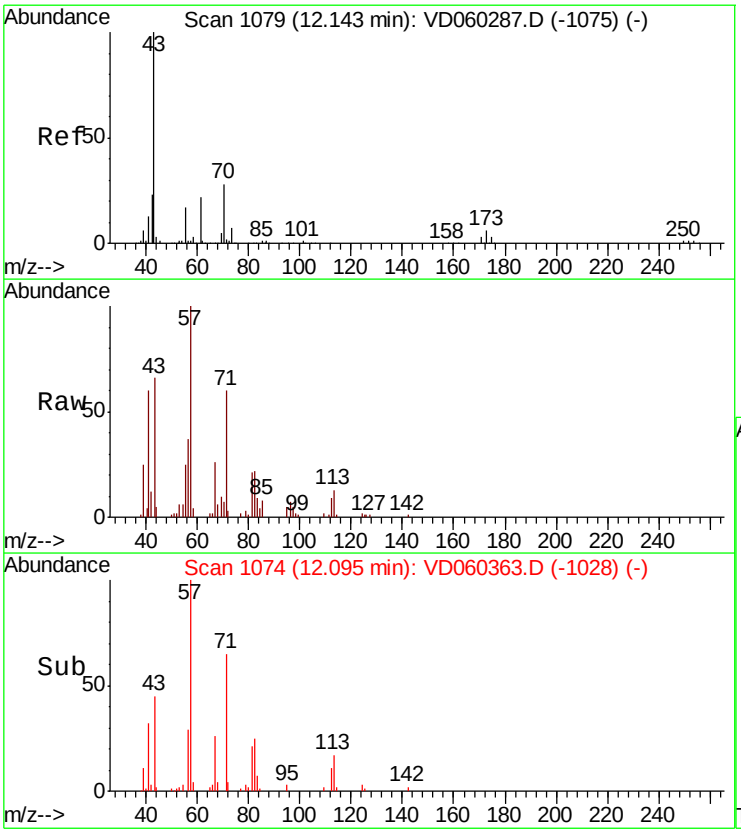
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:152 Resp: 928079

Ion	Ratio	Lower	Upper
152	100		
115	48.8	24.1	72.3
150	153.0	0.0	310.6

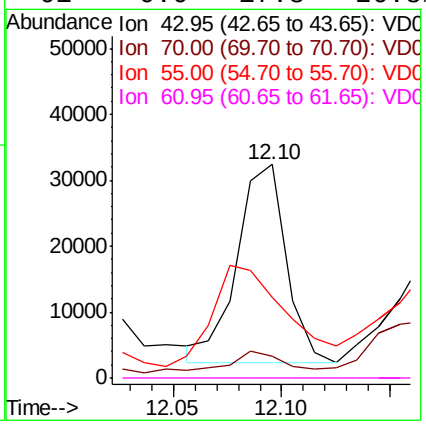


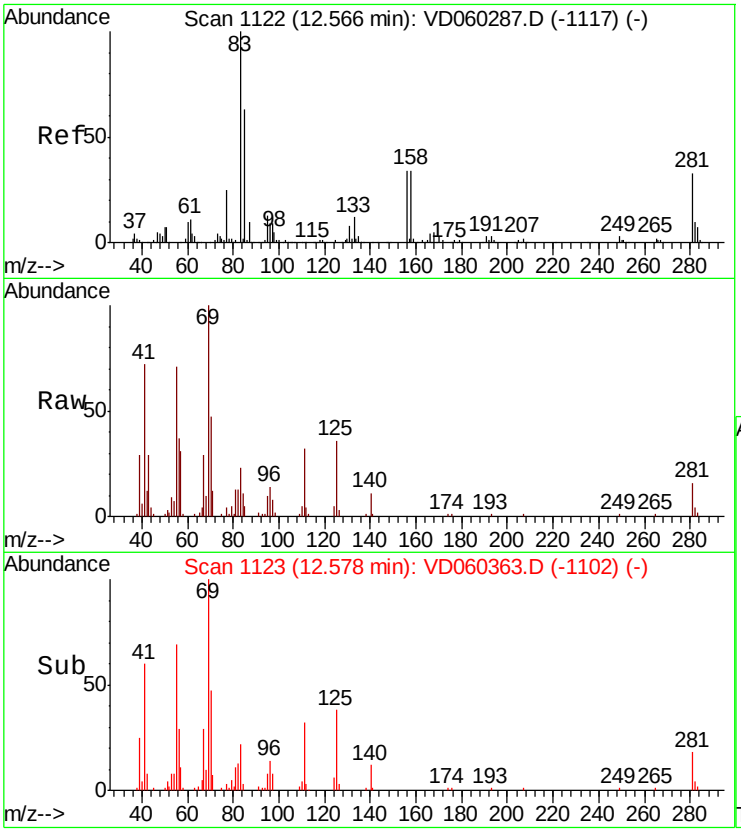


#74
N-amyl acetate
Concen: 2.773 ug/l
RT: 12.10 min Scan# 1074
Delta R.T. -0.05 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Tgt Ion: 43 Resp: 48073

Ion	Ratio	Lower	Upper
43	100		
70	10.3	23.0	34.4#
55	37.6	14.2	21.4#
61	0.0	17.8	26.8#



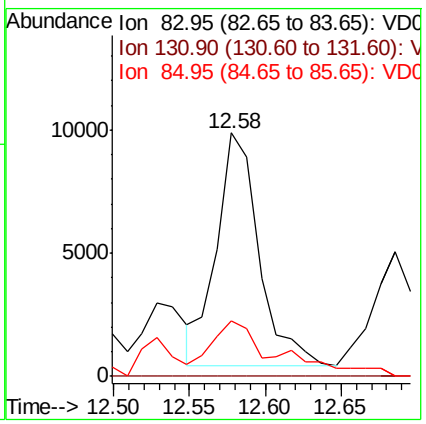


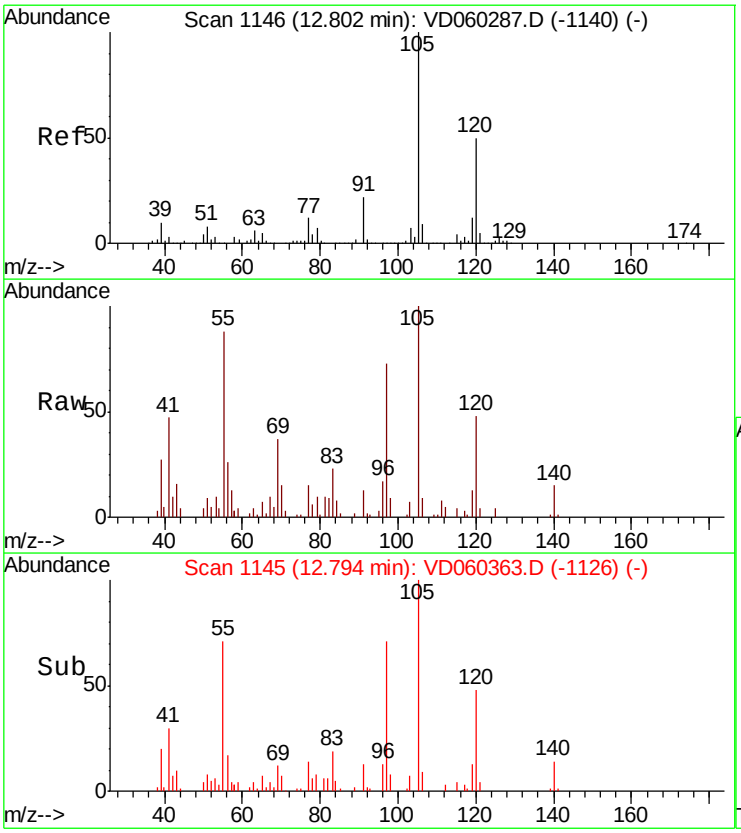
#75
1,1,2,2-Tetrachloroethane
Concen: 1.659 ug/l
RT: 12.58 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 18343

Ion	Ratio	Lower	Upper
83	100		
131	0.0	3.9	11.5#
85	22.9	32.0	96.0#

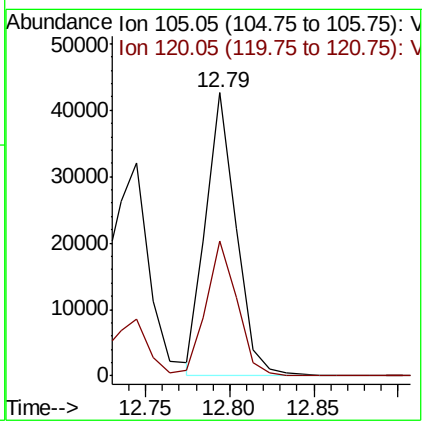


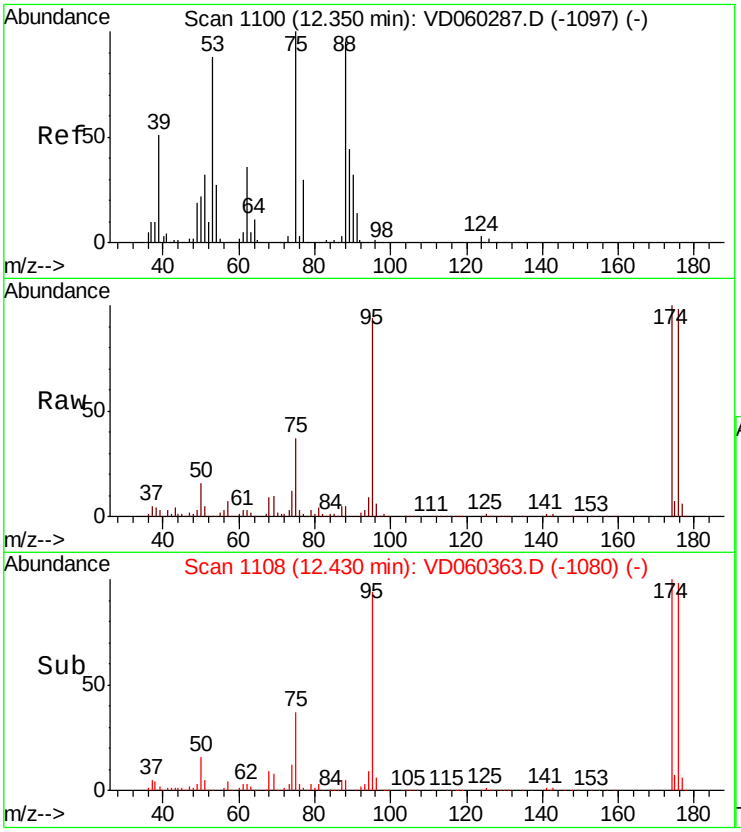


#80
1,3,5-Trimethylbenzene
Concen: 1.022 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. -0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Tgt Ion:105 Resp: 53709

Ion	Ratio	Lower	Upper
105	100		
120	47.6	24.4	73.4



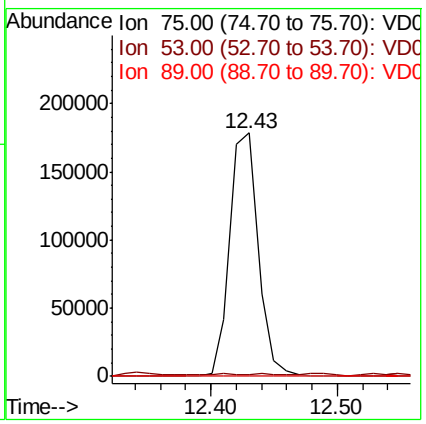


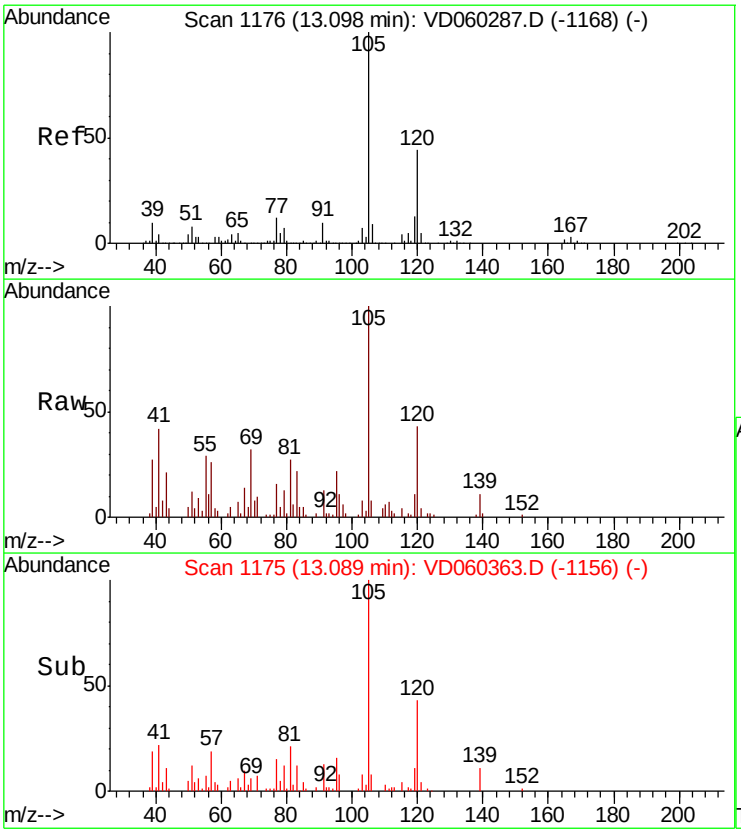
#81
trans-1,4-Dichloro-2-butene
Concen: 87.772 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.08 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 277423

Ion	Ratio	Lower	Upper
75	100		
53	0.8	68.6	103.0#
89	0.0	34.1	51.1#





#84
1,2,4-Trimethylbenzene
Concen: 1.079 ug/l
RT: 13.09 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VD060363.D
Acq: 13 Nov 2018 16:27

Tgt Ion:105 Resp: 56612

Ion	Ratio	Lower	Upper
105	100		
120	42.8	21.9	65.8