Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120318\
Data File : VD060475.D
Acq On : 3 Dec 2018 15:14
Operator : VA/AP
Sample : J5764-27
Misc : 5.89g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : JC-02-113018-D

Quant Time: Dec 04 02:22:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.43	168	1340653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.47	114	1861276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1349291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	524055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.81	65	384828	40.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.18%			
35) Dibromofluoromethane	6.34	113	569320	41.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.04%			
50) Toluene-d8	9.47	98	1457689	35.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.78%			
62) 4-Bromofluorobenzene	12.44	95	459750	31.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 62.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	198	Below Cal	#	41
16) Acetone	3.18	43	51576	30.975	ug/l	98
20) Methylene Chloride	3.75	84	75850	5.135	ug/l	96
25) 2-Butanone	5.65	43	8067	2.331	ug/l #	60
31) Cyclohexane	6.43	56	24020	1.048	ug/l #	1
36) 1,1-Dichloropropene	6.42	75	90779	4.937	ug/l #	47
38) Carbon Tetrachloride	6.42	117	105353	6.176	ug/l #	15
52) Toluene	9.57	92	51295	1.711	ug/l	93
68) m/p-Xylenes	11.58	106	29442	1.596	ug/l	92
76) 1,2,3-Trichloropropane	12.44	75	147930	23.597	ug/l #	44
81) trans-1,4-Dichloro-2-buten	12.44	75	182833	102.442	ug/l #	15
89) n-Butylbenzene	13.66	91	3300	Below Cal		92

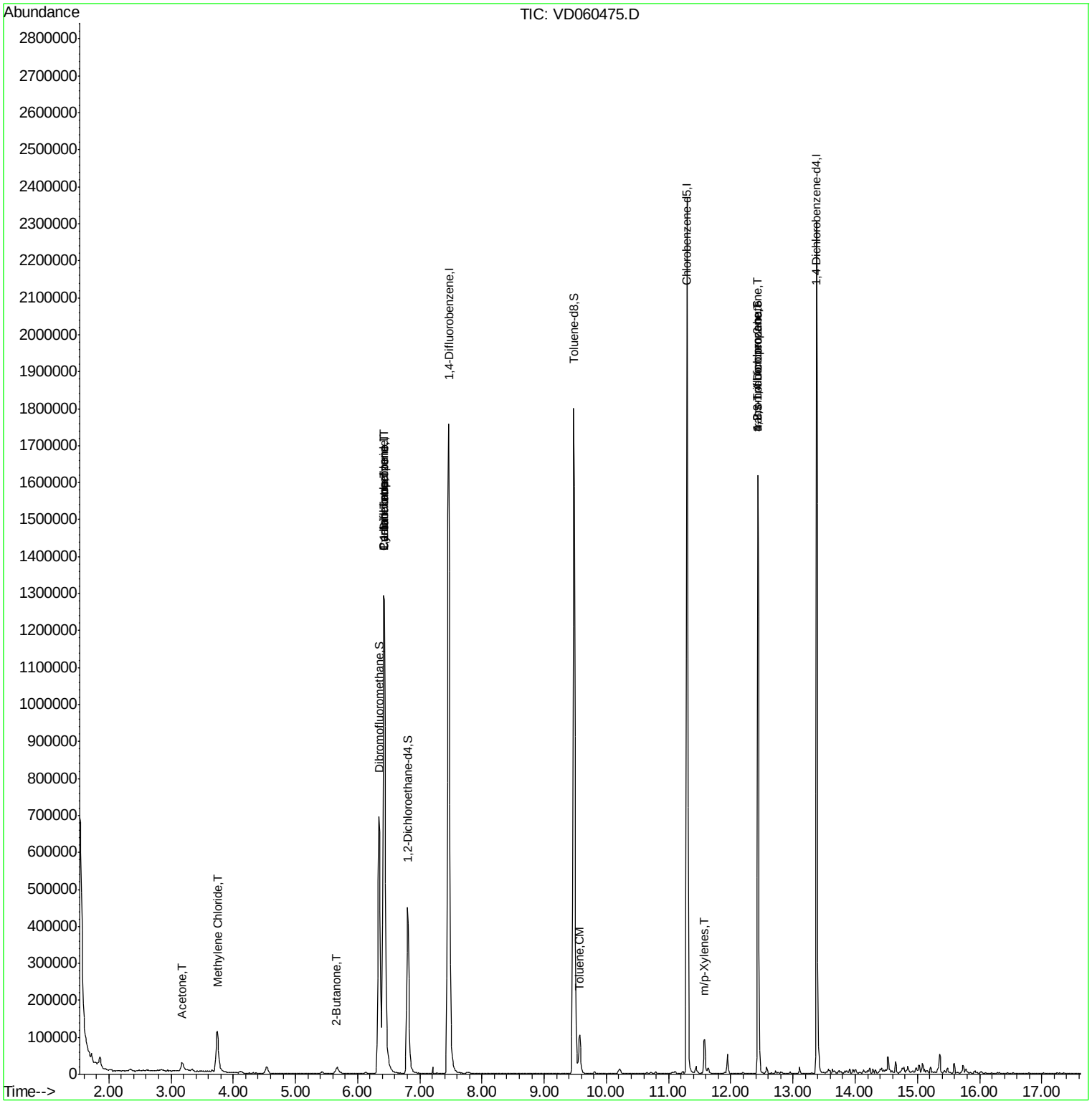
(#) = qualifier out of range (m) = manual integration (+) = signals summed

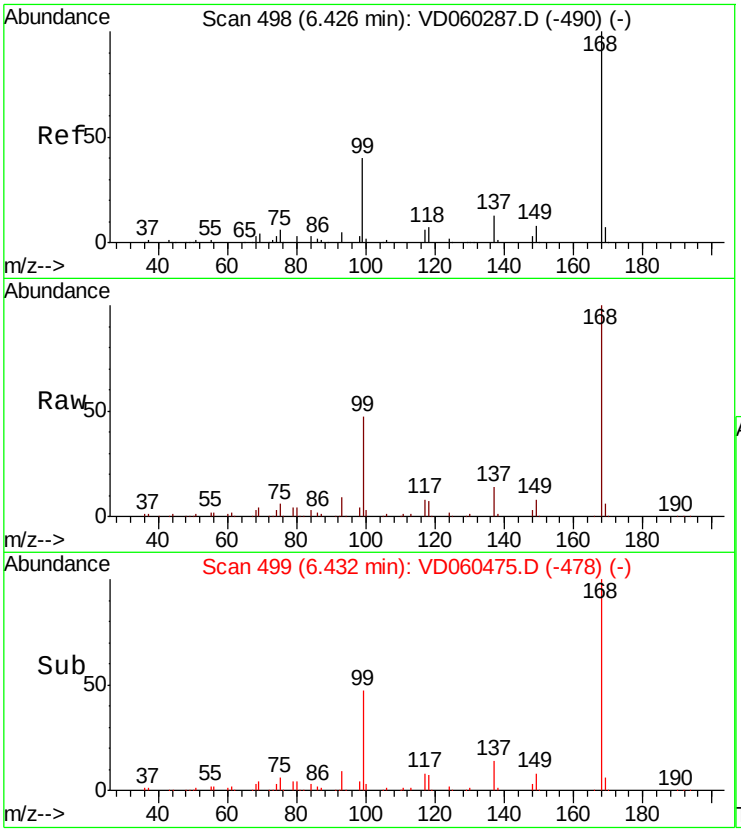
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120318\
Data File : VD060475.D
Acq On : 3 Dec 2018 15:14
Operator : VA/AP
Sample : J5764-27
Misc : 5.89g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JC-02-113018-D

Quant Time: Dec 04 02:22:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration



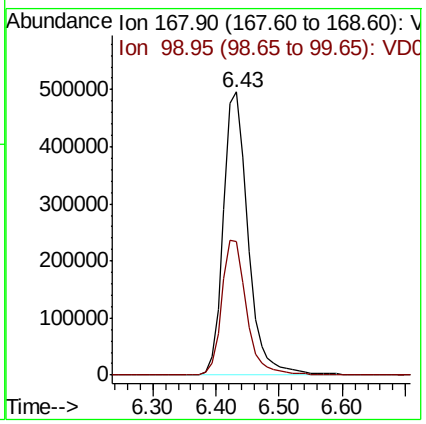


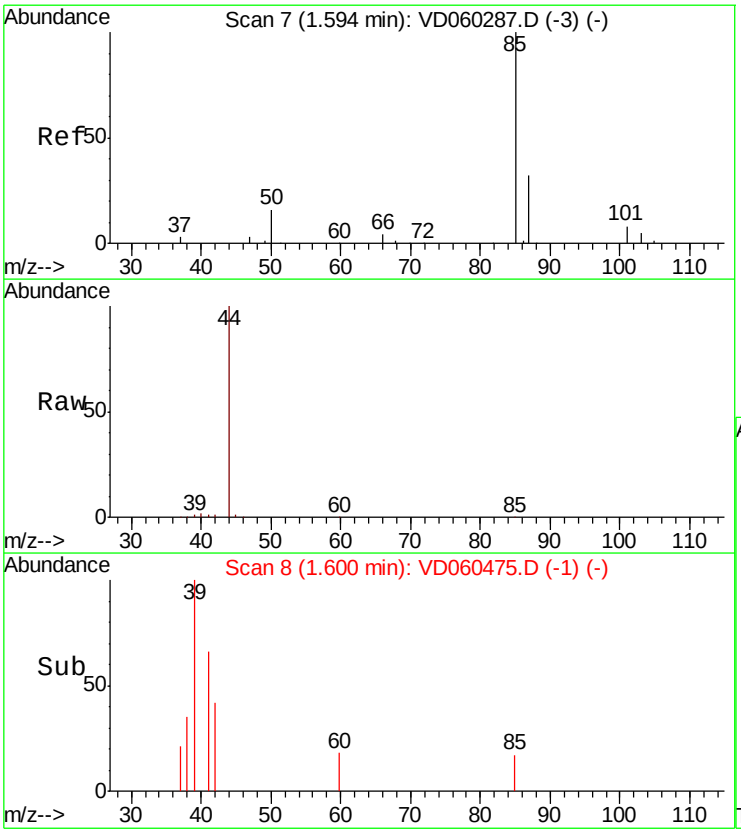
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.43 min Scan# 499
Delta R.T. 0.01 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Instrument :
MSVOA_D
ClientSampleId :
JC-02-113018-D

Tgt Ion:168 Resp: 1340653

Ion	Ratio	Lower	Upper
168	100		
99	47.2	39.8	59.8

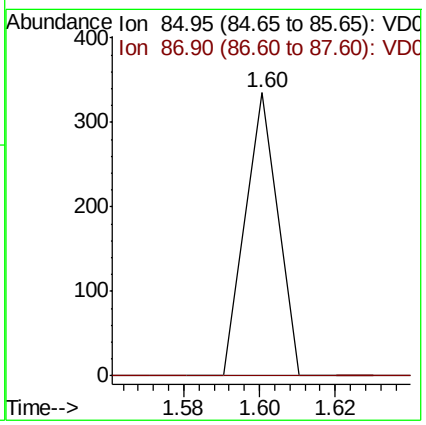


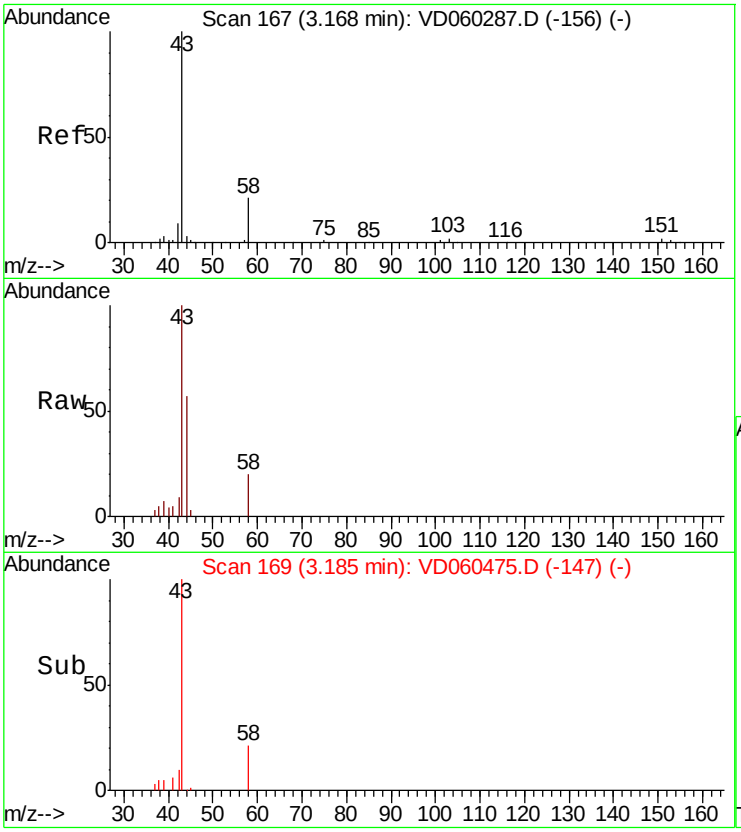


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.60 min Scan# 8
Delta R.T. 0.01 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Tgt Ion: 85 Resp: 198

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.4#



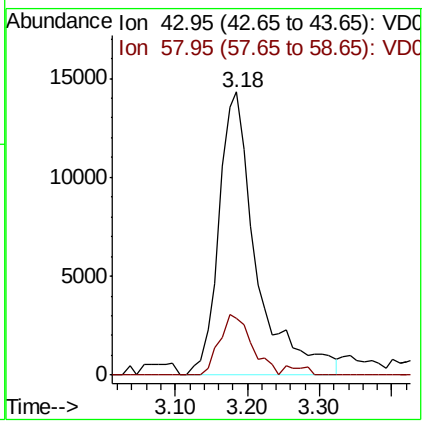


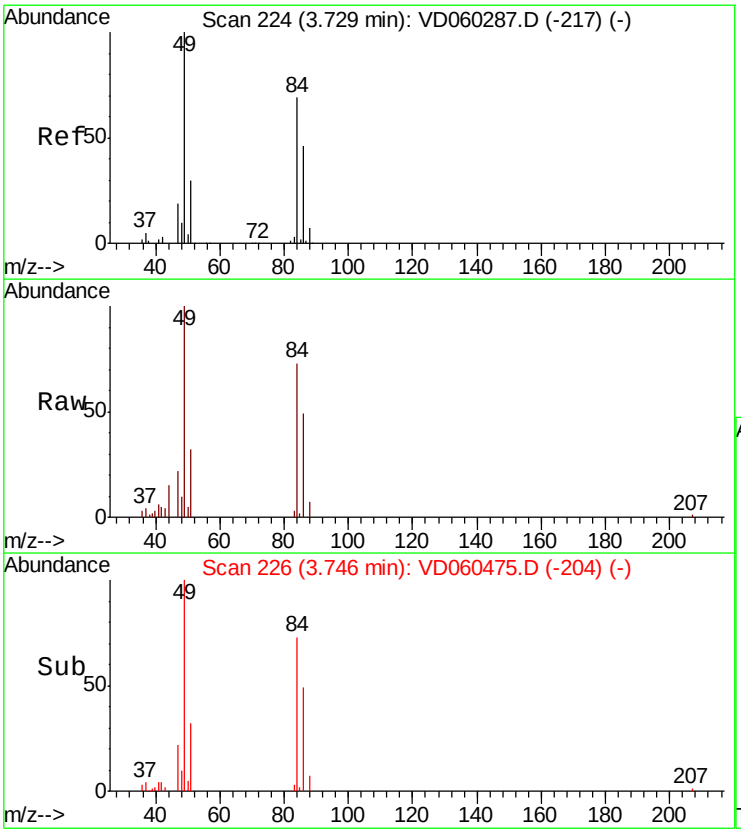
#16
Acetone
Concen: 30.975 ug/l
RT: 3.18 min Scan# 169
Delta R.T. 0.02 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Instrument : MSVOA_D
ClientSampleId : JC-02-113018-D

Tgt Ion: 43 Resp: 51576

Ion	Ratio	Lower	Upper
43	100		
58	20.1	16.9	25.3

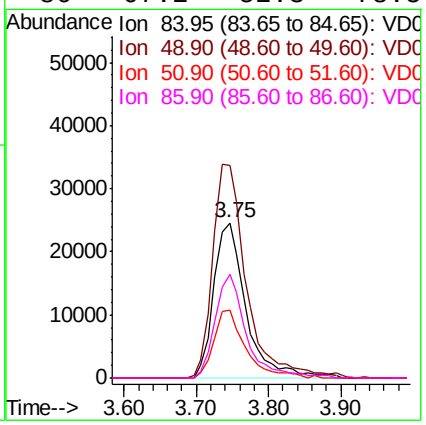


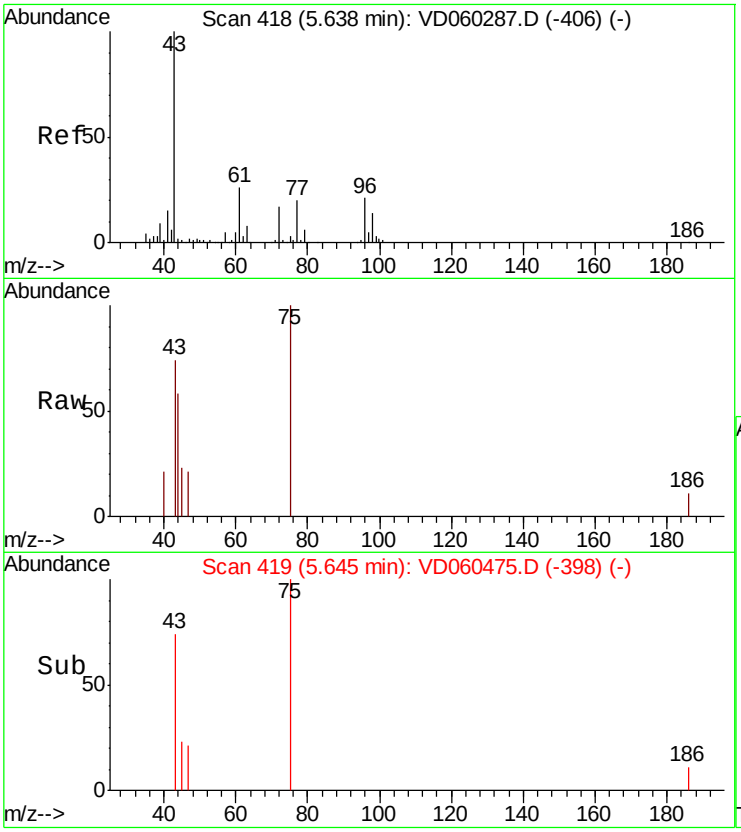


#20
Methylene Chloride
Concen: 5.135 ug/l
RT: 3.75 min Scan# 226
Delta R.T. 0.02 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Tgt Ion: 84 Resp: 75850

Ion	Ratio	Lower	Upper
84	100		
49	137.1	115.6	173.4
51	43.7	35.6	53.4
86	67.2	52.3	78.5



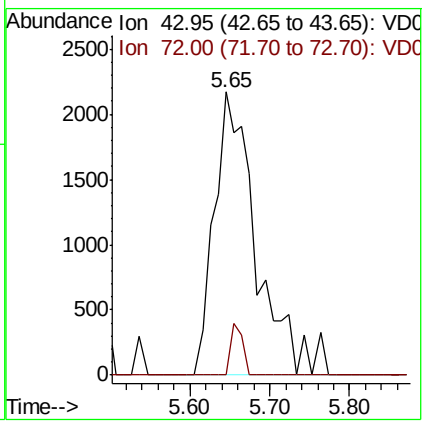


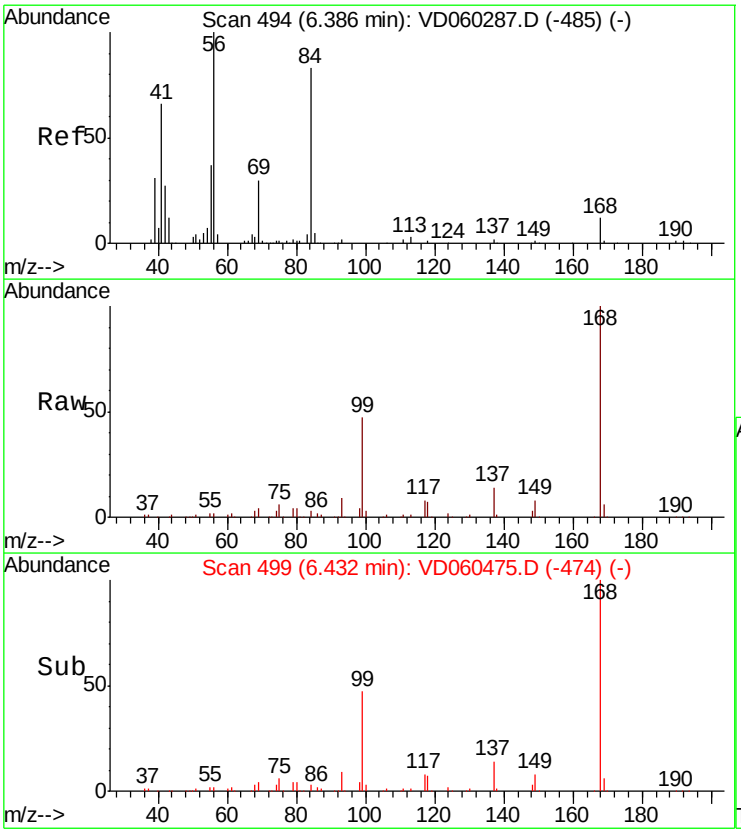
#25
2-Butanone
Concen: 2.331 ug/l
RT: 5.65 min Scan# 419
Delta R.T. 0.01 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Instrument : MSVOA_D
ClientSampleId : JC-02-113018-D

Tgt Ion: 43 Resp: 8067

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.8	20.8#

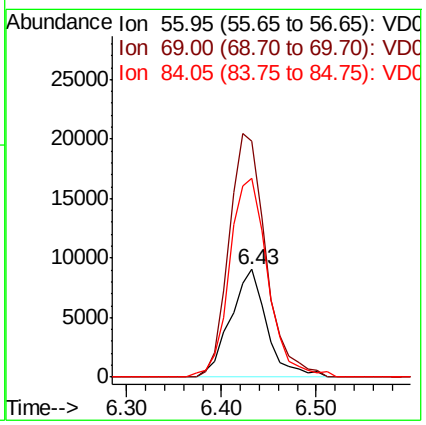


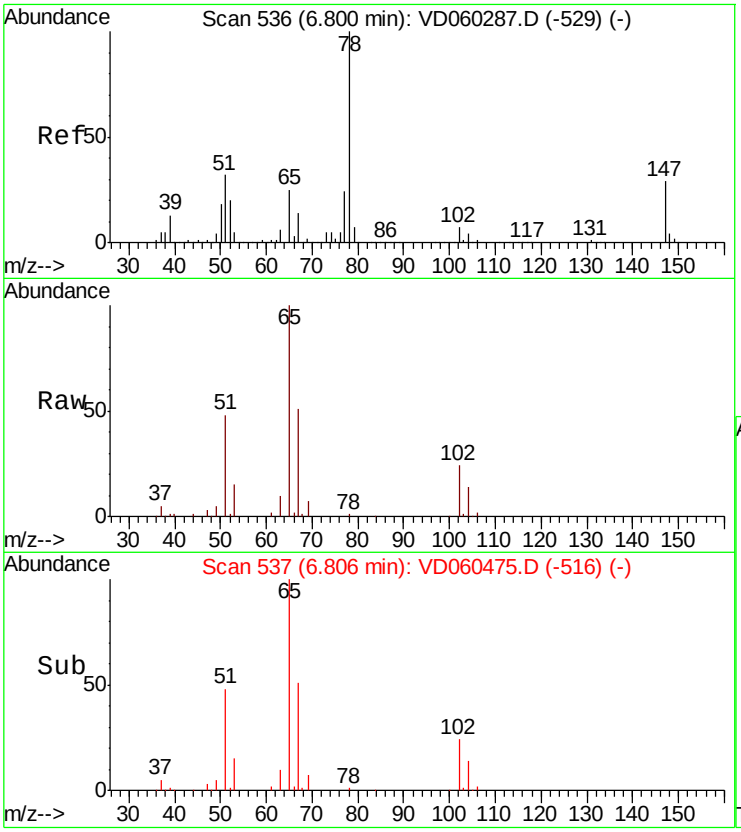


#31
Cyclohexane
Concen: 1.048 ug/l
RT: 6.43 min Scan# 499
Delta R.T. 0.05 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Tgt Ion: 56 Resp: 24020

Ion	Ratio	Lower	Upper
56	100		
69	218.6	22.2	33.2#
84	184.3	63.0	94.4#



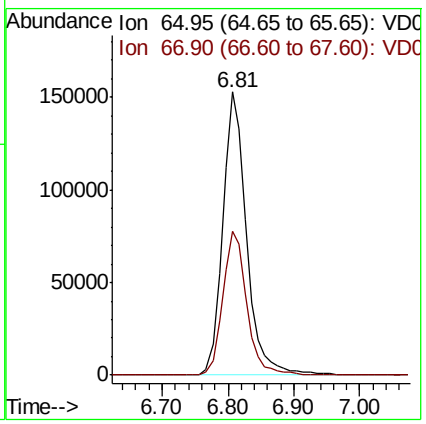


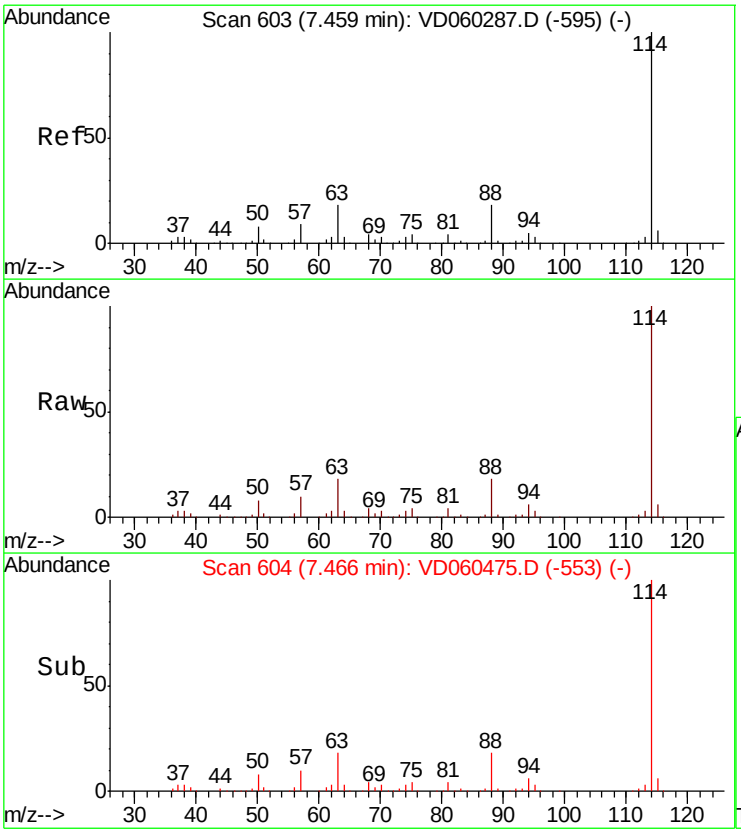
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.81 min Scan# 537
Delta R.T. 0.01 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Instrument : MSVOA_D
ClientSampleId : JC-02-113018-D

Tgt Ion: 65 Resp: 384828

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	109.8

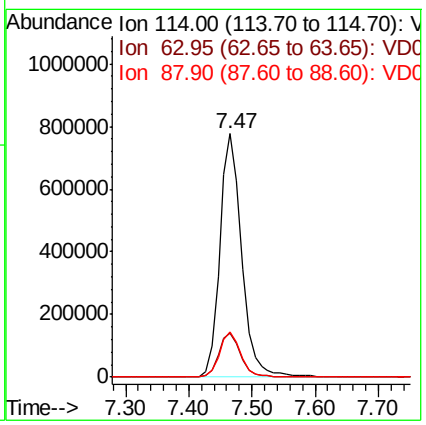


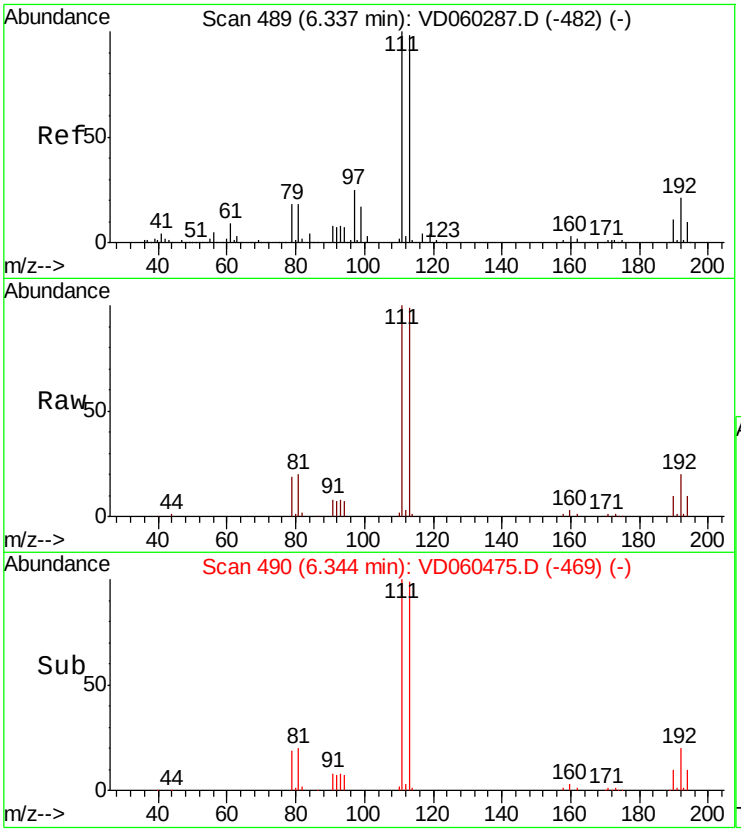


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.47 min Scan# 604
Delta R.T. 0.01 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Tgt Ion:114 Resp: 1861276

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.0
88	18.5	0.0	35.4



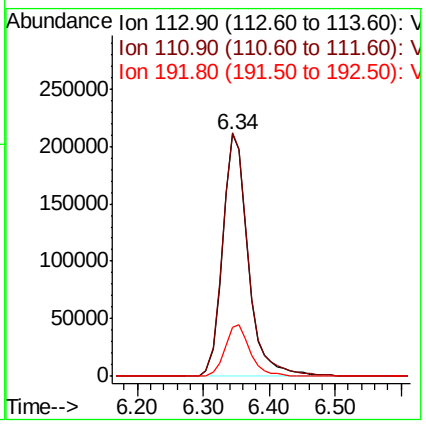


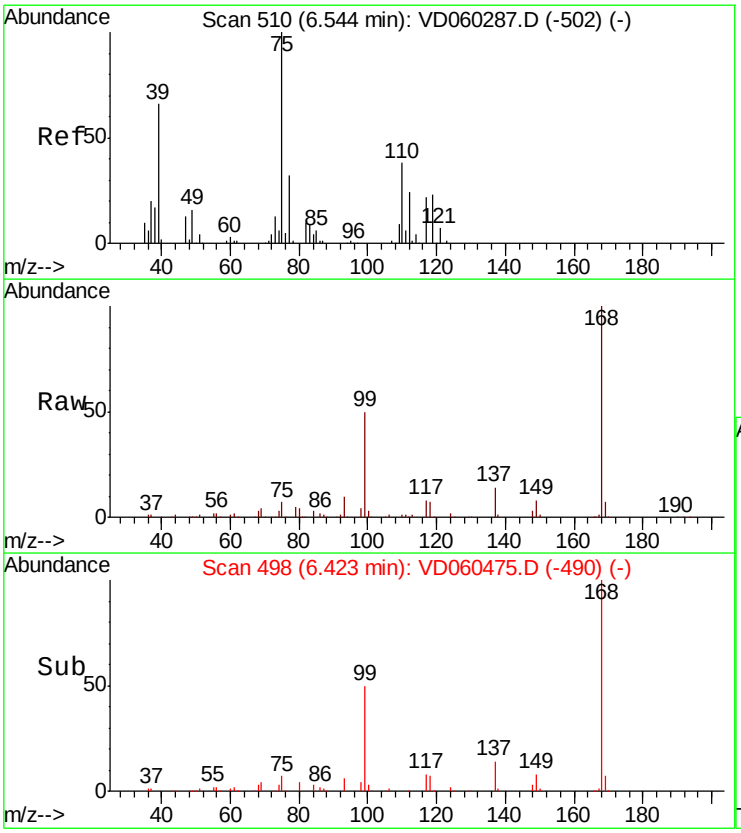
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.34 min Scan# 490
Delta R.T. 0.01 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Instrument :
MSVOA_D
ClientSampleId :
JC-02-113018-D

Tgt Ion:113 Resp: 569320

Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.6	122.4
192	20.1	16.5	24.7

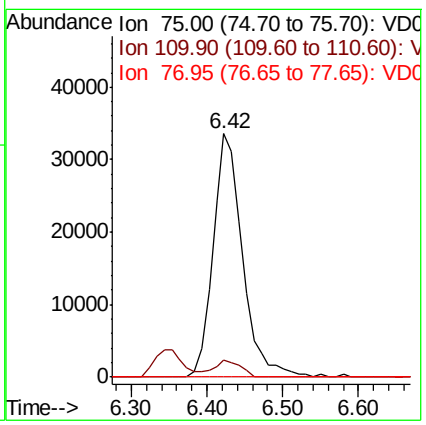


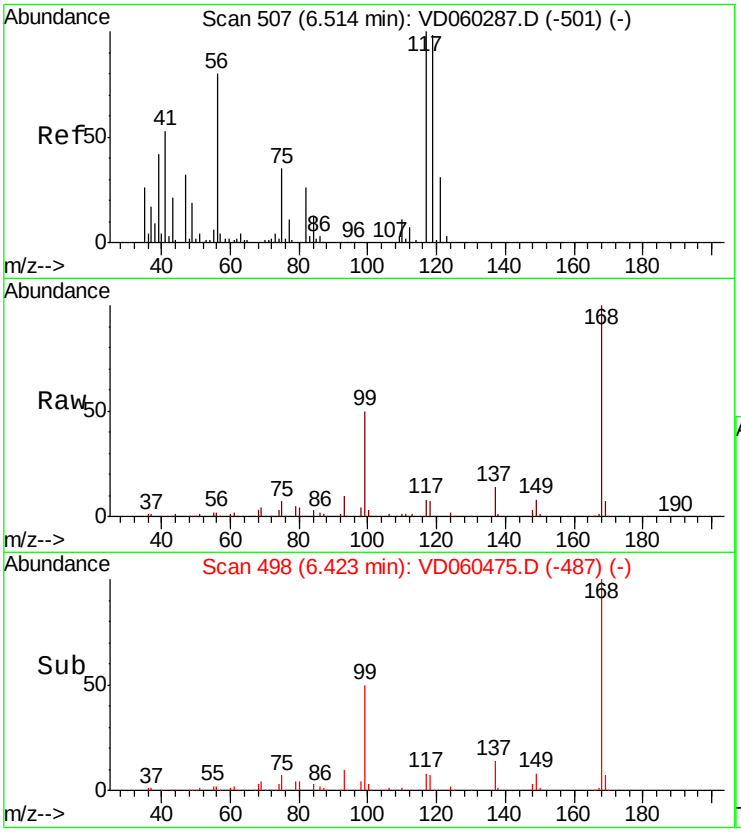


#36
1,1-Dichloropropene
Concen: 4.937 ug/l
RT: 6.42 min Scan# 498
Delta R.T. -0.12 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Tgt Ion: 75 Resp: 90779

Ion	Ratio	Lower	Upper
75	100		
110	7.1	18.0	54.0#
77	0.0	25.6	38.4#



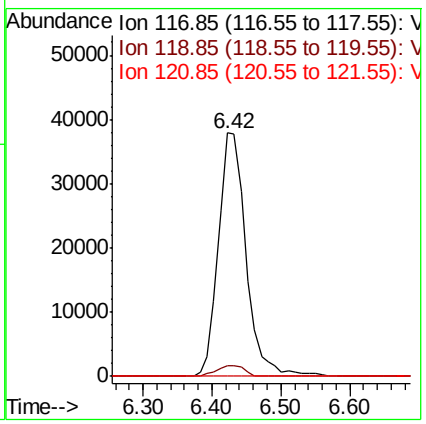


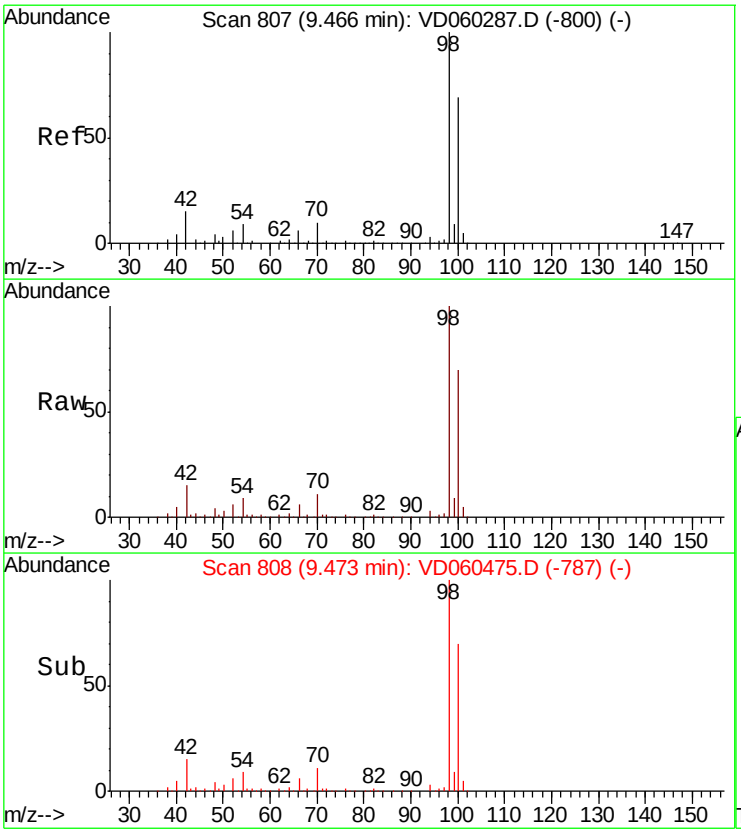
#38
Carbon Tetrachloride
Concen: 6.176 ug/l
RT: 6.42 min Scan# 498
Delta R.T. -0.09 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Instrument :
MSVOA_D
ClientSampleId :
JC-02-113018-D

Tgt Ion:117 Resp: 105353

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.6	115.0#
121	0.0	24.3	36.5#

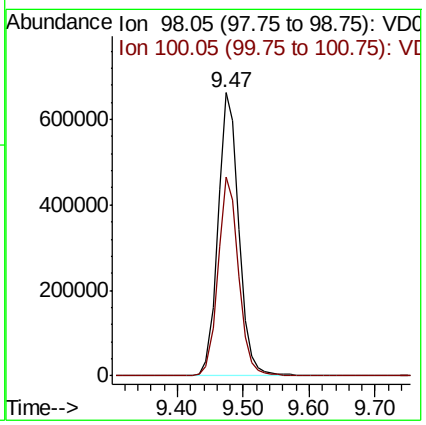


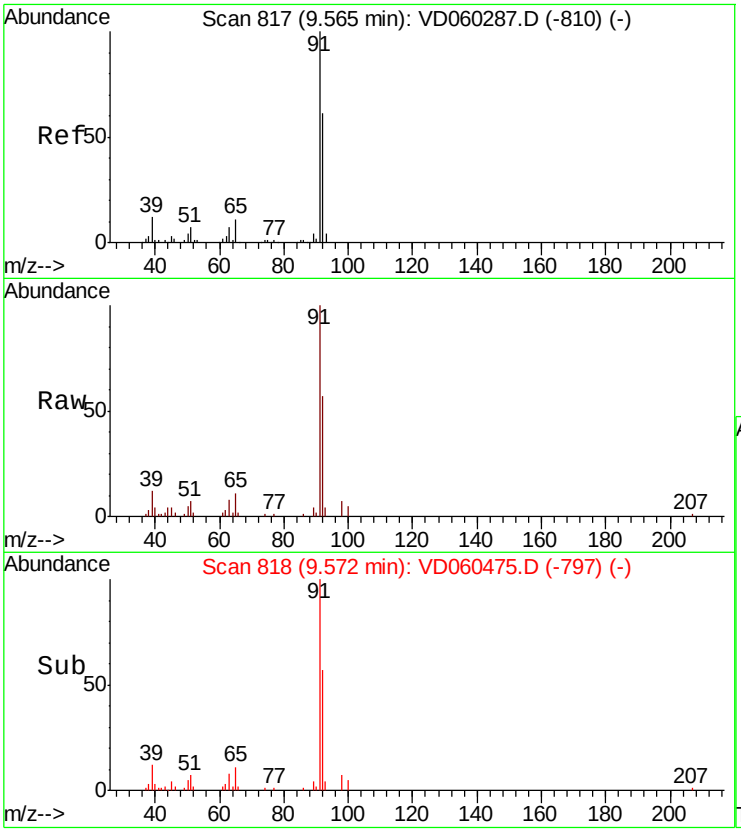


#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.01 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Tgt Ion: 98 Resp: 1457689

Ion	Ratio	Lower	Upper
98	100		
100	70.3	55.2	82.8



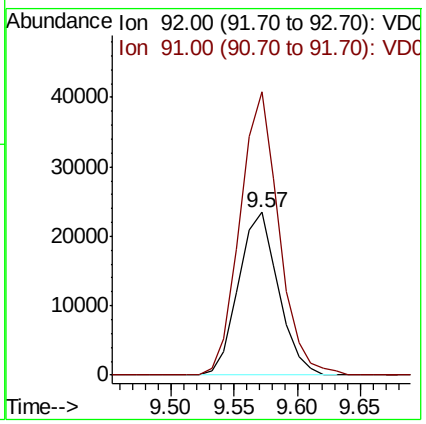


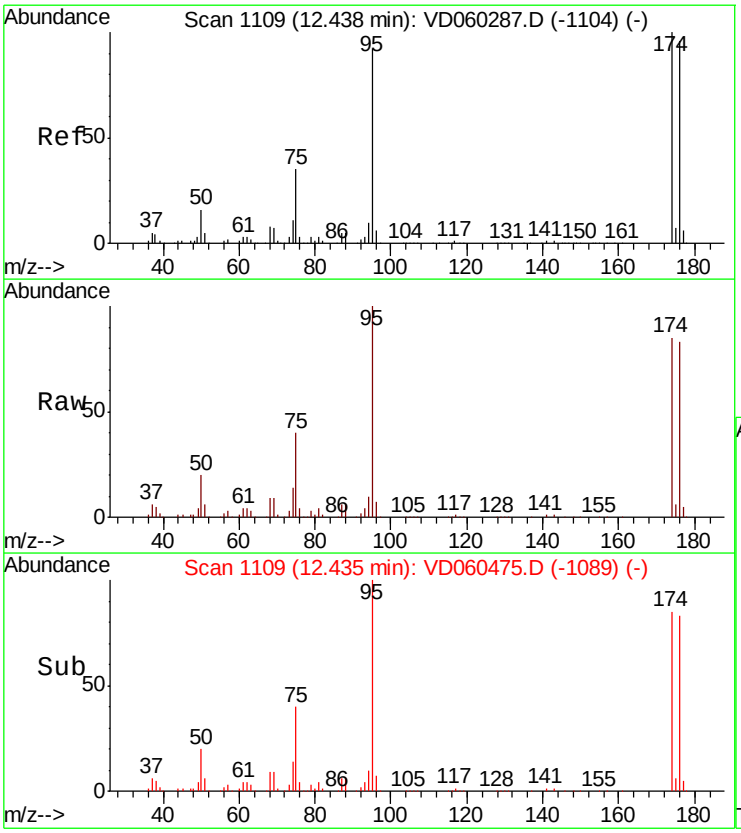
#52
Toluene
Concen: 1.711 ug/l
RT: 9.57 min Scan# 818
Delta R.T. 0.01 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Instrument : MSVOA_D
ClientSampleId : JC-02-113018-D

Tgt Ion: 92 Resp: 51295

Ion	Ratio	Lower	Upper
92	100		
91	174.2	131.9	197.9

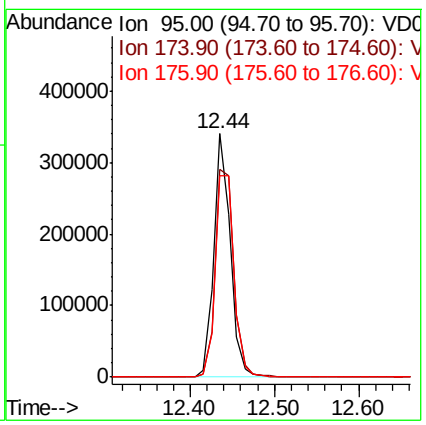


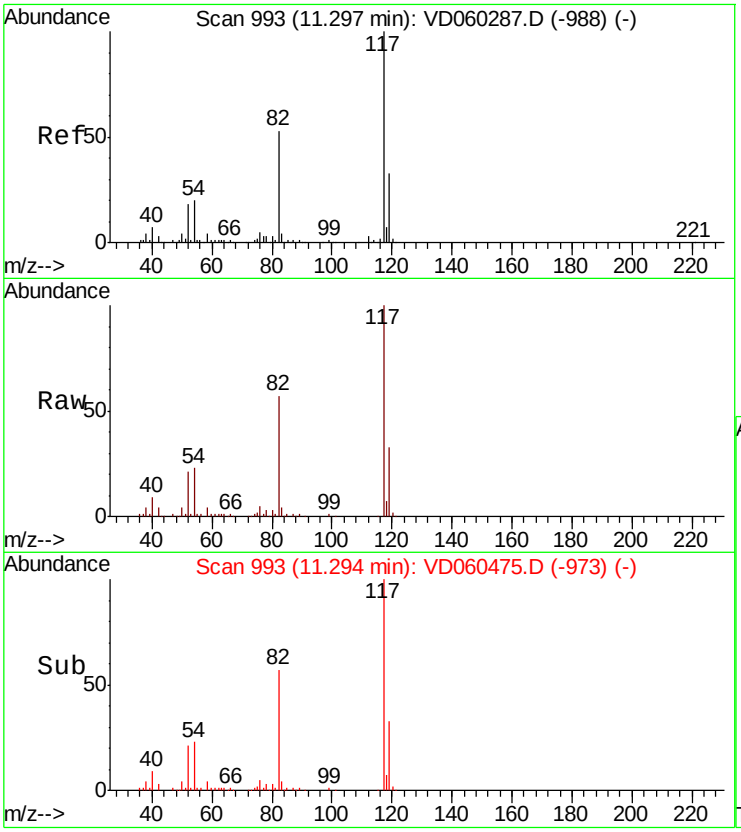


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Tgt Ion: 95 Resp: 459750

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	160.8
176	82.5	0.0	154.6



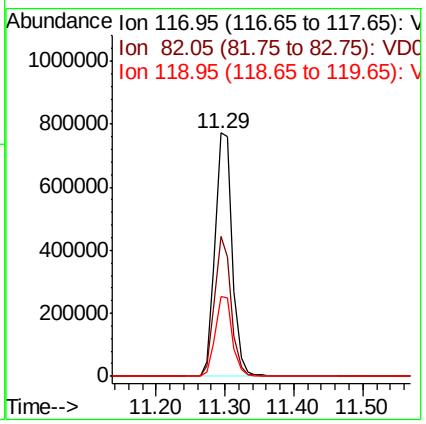


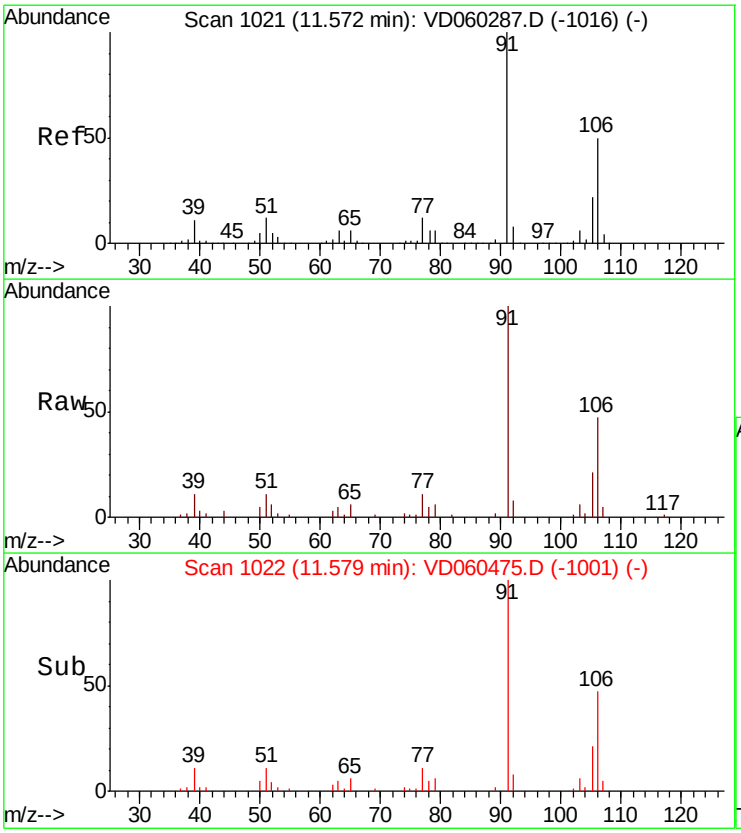
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. -0.00 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Instrument : MSVOA_D
ClientSampleId : JC-02-113018-D

Tgt Ion:117 Resp: 1349291

Ion	Ratio	Lower	Upper
117	100		
82	57.5	43.7	65.5
119	32.6	26.1	39.1

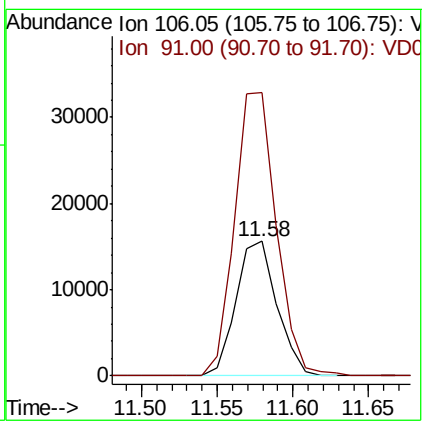


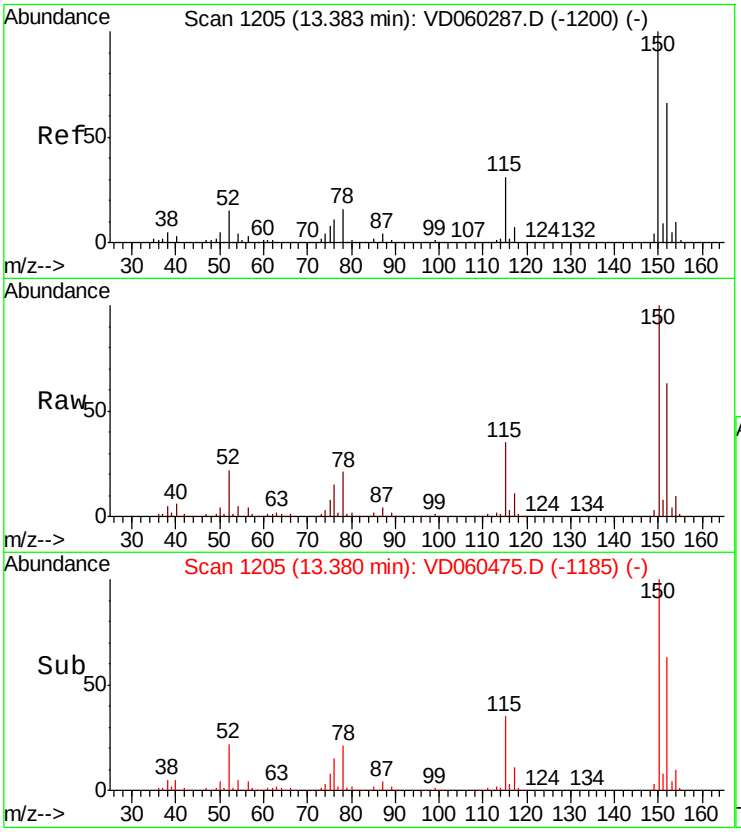


#68
m/p-Xylenes
Concen: 1.596 ug/l
RT: 11.58 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Tgt Ion:106 Resp: 29442

Ion	Ratio	Lower	Upper
106	100		
91	210.7	159.4	239.2



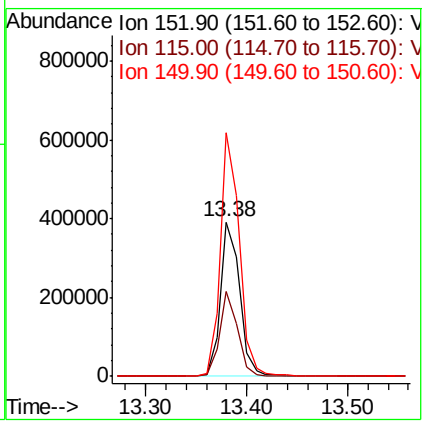


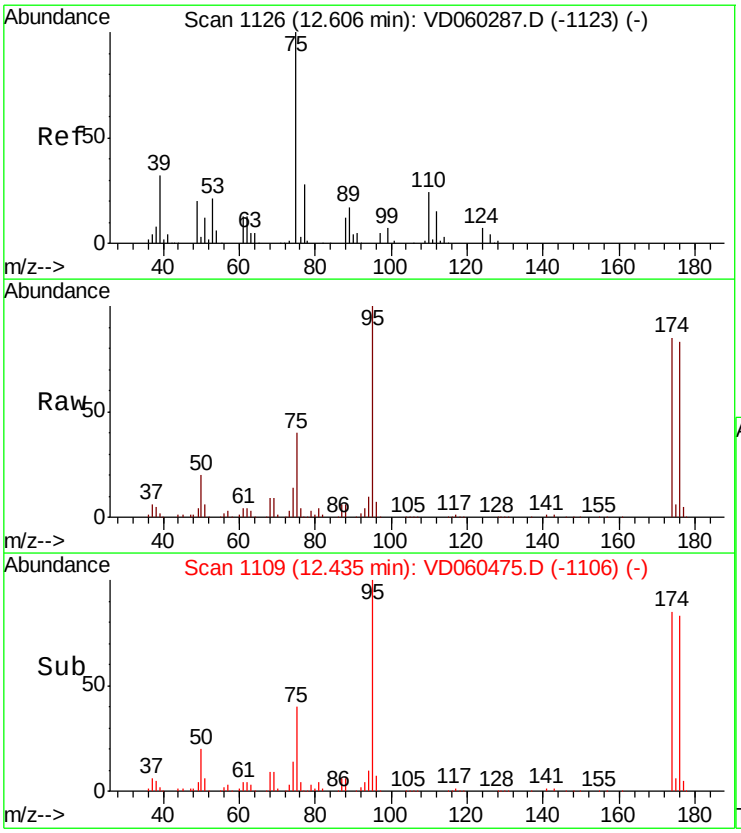
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Instrument : MSVOA_D
ClientSampleId : JC-02-113018-D

Tgt Ion:152 Resp: 524055

Ion	Ratio	Lower	Upper
152	100		
115	55.1	24.1	72.3
150	158.0	0.0	310.6

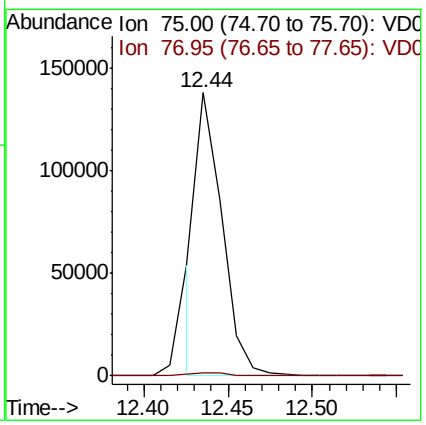


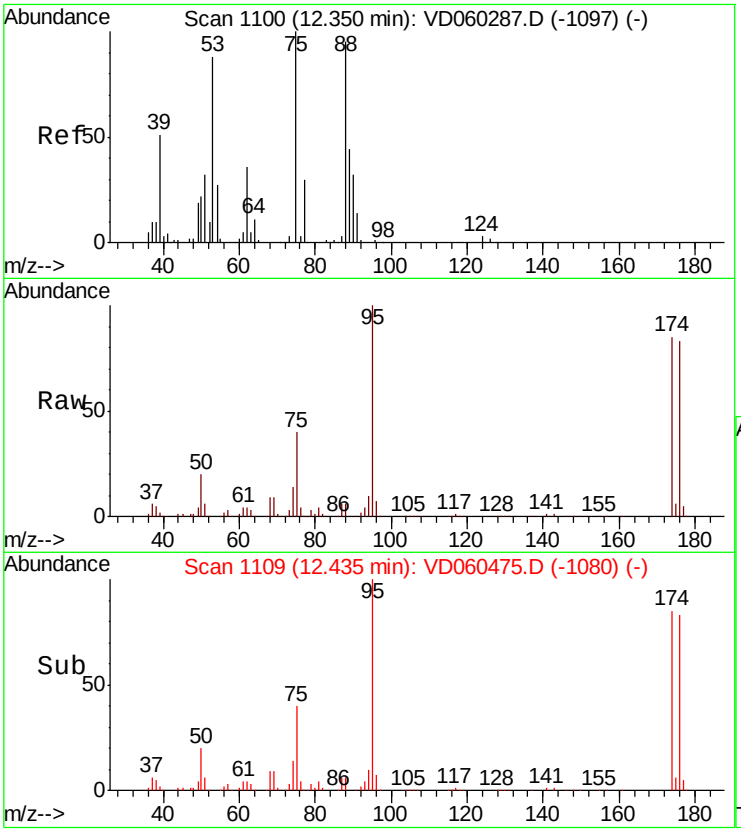


#76
1,2,3-Trichloropropane
Concen: 23.597 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. -0.17 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Tgt Ion: 75 Resp: 147930

Ion	Ratio	Lower	Upper
75	100		
77	1.1	16.4	49.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 102.442 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.09 min
Lab File: VD060475.D
Acq: 3 Dec 2018 15:14

Instrument :
MSVOA_D
ClientSampleId :
JC-02-113018-D

Tgt Ion: 75 Resp: 182833

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