Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091720\
Data File : VD066750.D
Acq On : 17 Sep 2020 17:50
Operator : VA/SY
Sample : L4051-01
Misc : 5.97G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : KTS-SB-02-1-2

Quant Time: Sep 18 01:16:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 16:35:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	180821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	311625	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	259181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	65395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	124990	64.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 129.58%			
35) Dibromofluoromethane	7.91	113	115662	60.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.08%			
50) Toluene-d8	10.34	98	371983	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.30%			
62) 4-Bromofluorobenzene	12.63	95	82484	35.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.20%			
Target Compounds						Qvalue
16) Acetone	4.16	43	21611	55.008	ug/l	98
18) Methyl Acetate	4.70	43	530	Below Cal	#	5
20) Methylene Chloride	4.97	84	9008	Below Cal	#	76
25) 2-Butanone	7.21	43	3690	7.213	ug/l	97
31) Cyclohexane	7.97	56	5287	1.551	ug/l #	25
36) 1,1-Dichloropropene	7.98	75	15762	4.920	ug/l #	53
38) Carbon Tetrachloride	7.98	117	20543	6.038	ug/l #	16
76) 1,2,3-Trichloropropane	12.63	75	48502	86.649	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	48502	187.003	ug/l #	8
95) Naphthalene	15.40	128	4074	2.084	ug/l #	94

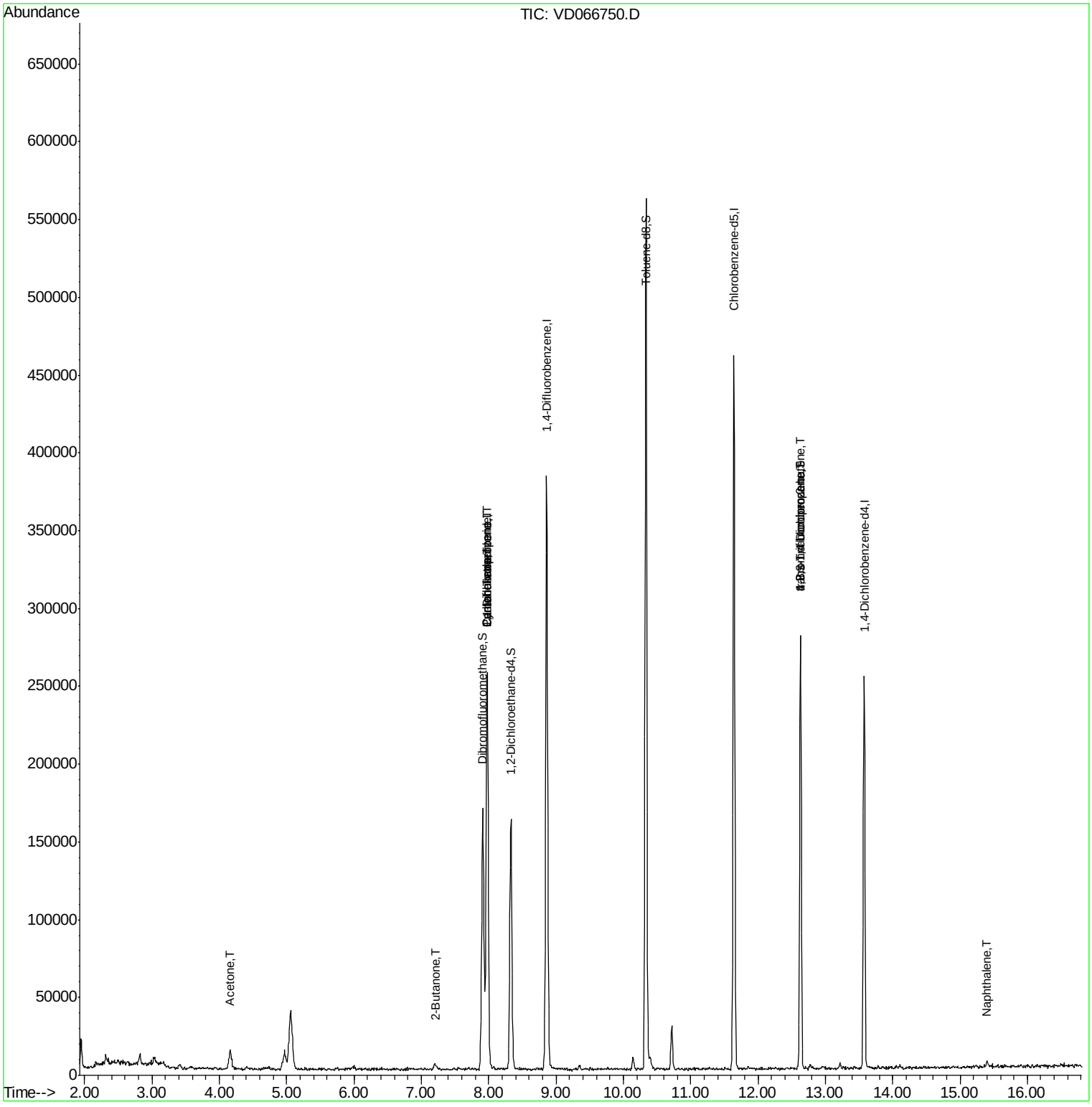
(#) = qualifier out of range (m) = manual integration (+) = signals summed

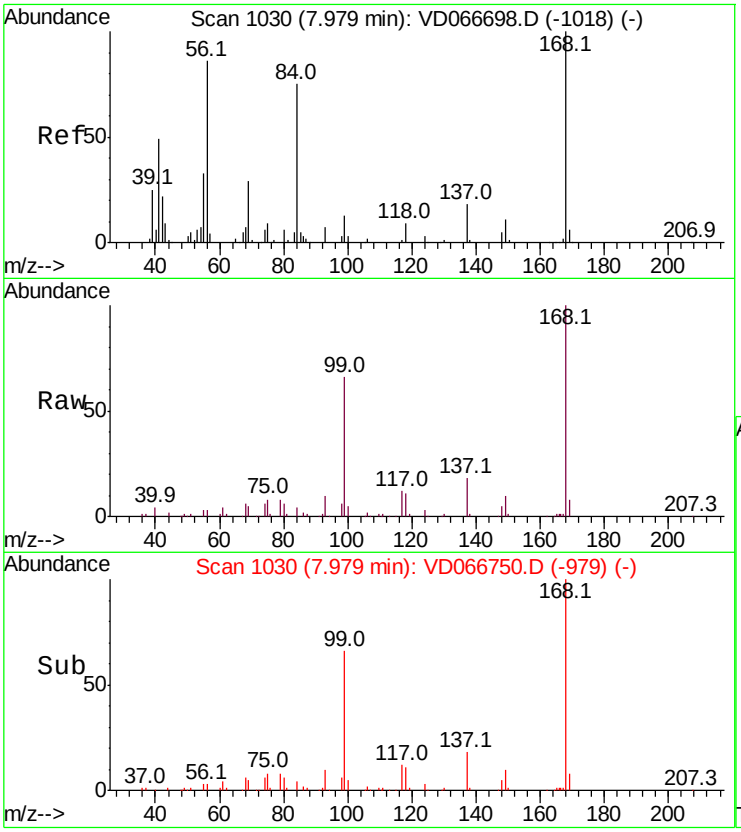
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD091720\
Data File : VD066750.D
Acq On : 17 Sep 2020 17:50
Operator : VA/SY
Sample : L4051-01
Misc : 5.97G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
KTS-SB-02-1-2

Quant Time: Sep 18 01:16:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 16:35:37 2020
Response via : Initial Calibration



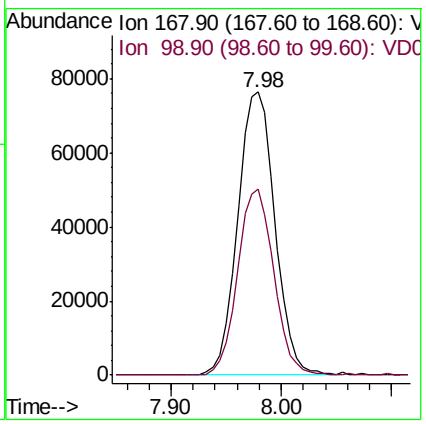


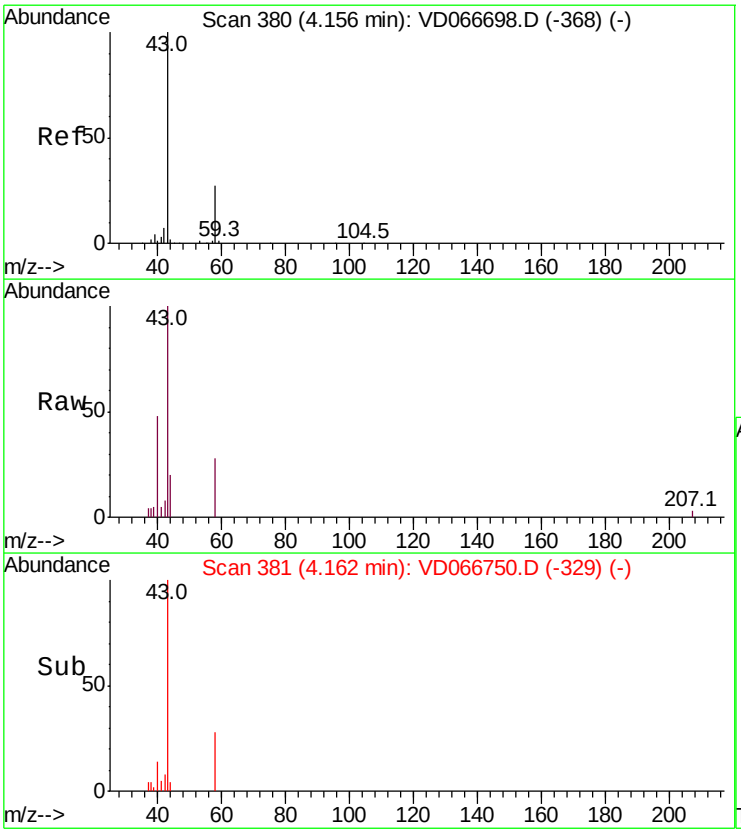
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Instrument :
MSVOA_D
ClientSampleId :
KTS-SB-02-1-2

Tgt Ion:168 Resp: 180821

Ion	Ratio	Lower	Upper
168	100		
99	65.7	54.4	81.6

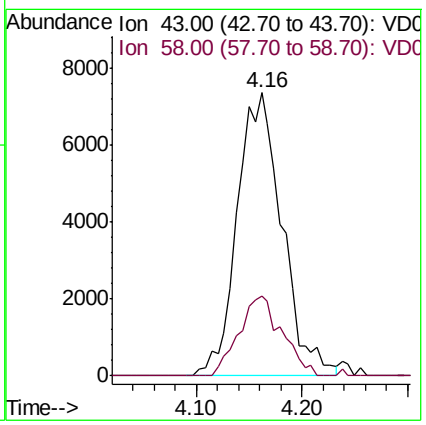


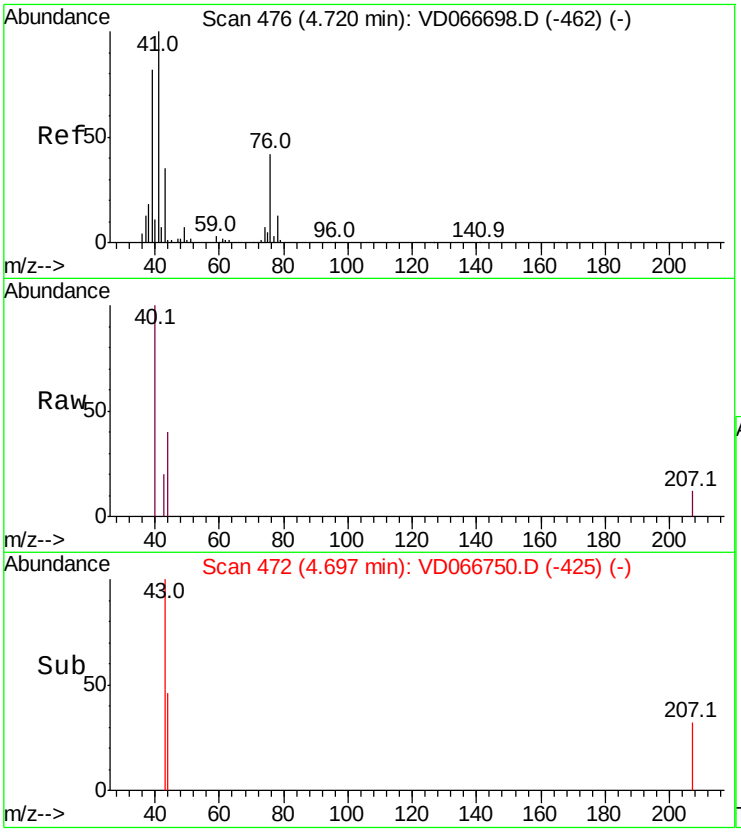


#16
Acetone
Concen: 55.008 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.01 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Tgt Ion: 43 Resp: 21611

Ion	Ratio	Lower	Upper
43	100		
58	28.2	21.9	32.9



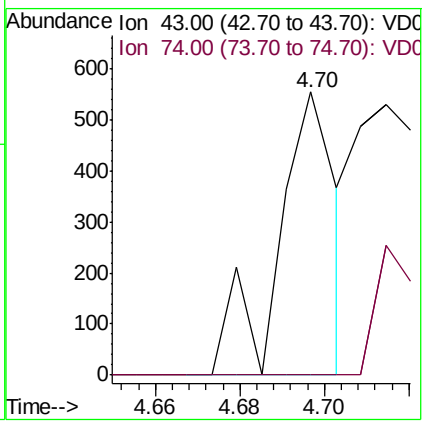


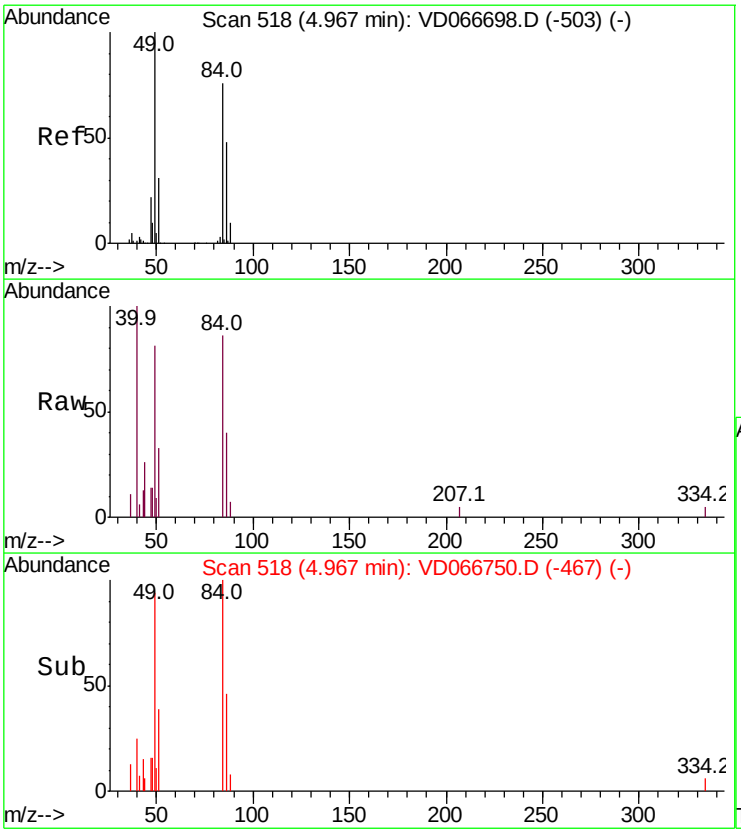
#18
Methyl Acetate
Concen: Below Cal
RT: 4.70 min Scan# 472
Delta R.T. -0.02 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Instrument : MSVOA_D
ClientSampleId : KTS-SB-02-1-2

Tgt Ion: 43 Resp: 530

Ion	Ratio	Lower	Upper
43	100		
74	69.6	18.6	28.0#

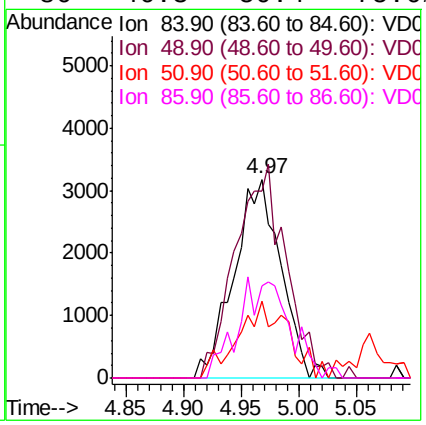


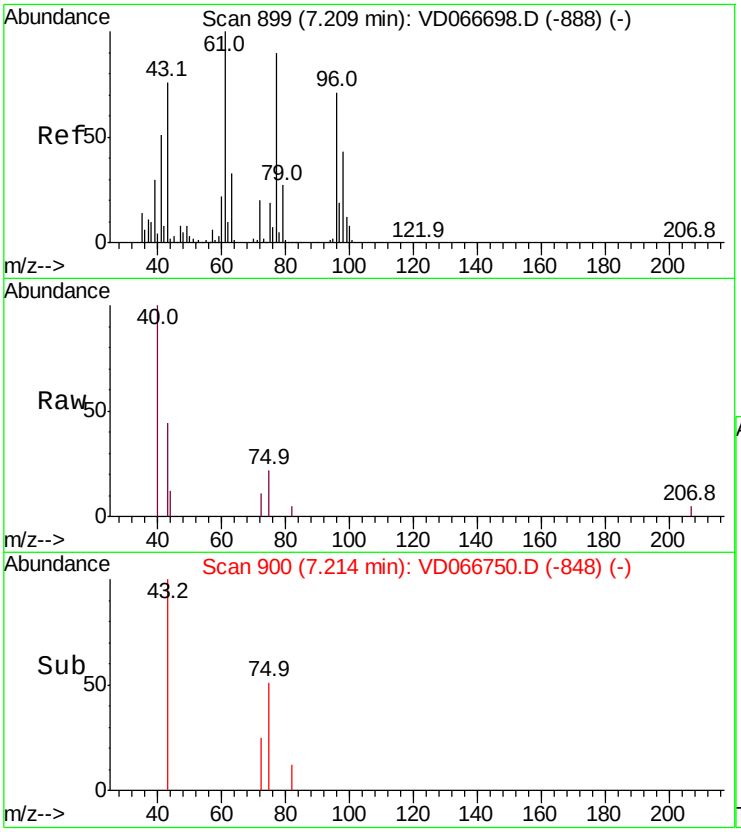


#20
Methylene Chloride
Concen: Below Cal
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Tgt Ion: 84 Resp: 9008

Ion	Ratio	Lower	Upper
84	100		
49	94.2	105.0	157.6#
51	38.7	32.2	48.4
86	46.3	50.4	75.6#



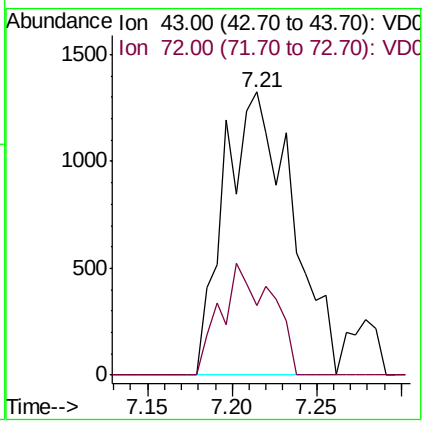


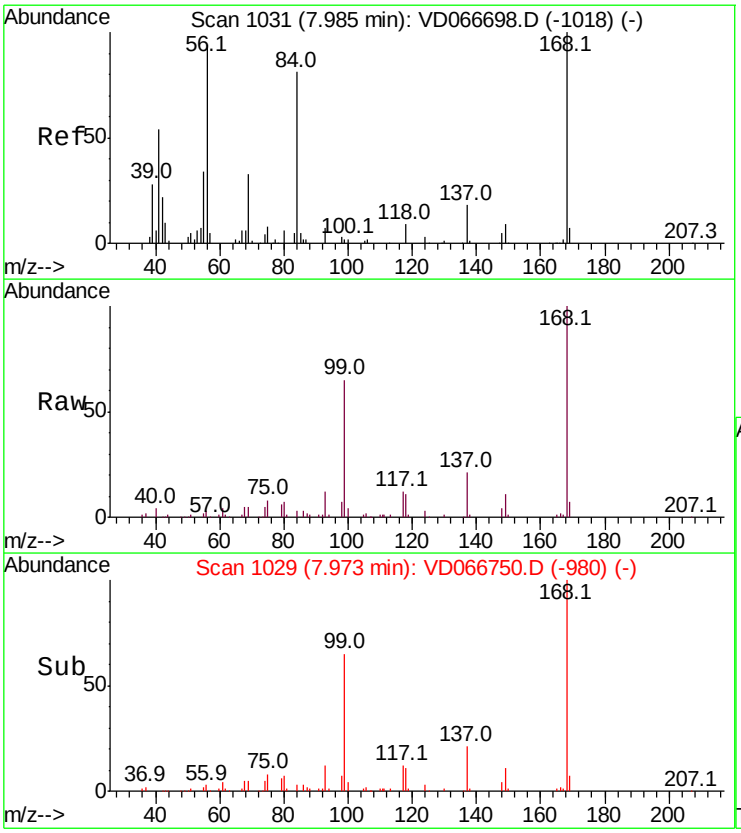
#25
2-Butanone
Concen: 7.213 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Instrument :
MSVOA_D
ClientSampleId :
KTS-SB-02-1-2

Tgt Ion: 43 Resp: 3690

Ion	Ratio	Lower	Upper
43	100		
72	24.5	21.0	31.4

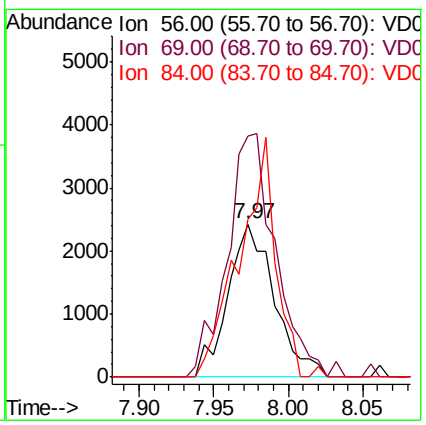


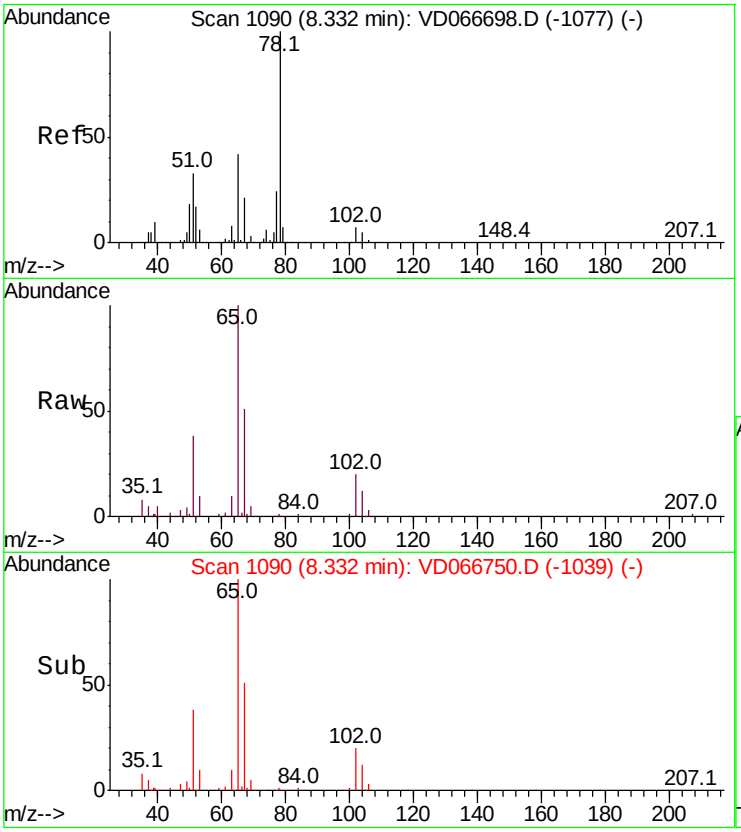


#31
Cyclohexane
Concen: 1.551 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Tgt Ion: 56 Resp: 5287

Ion	Ratio	Lower	Upper
56	100		
69	157.3	27.7	41.5#
84	103.0	68.5	102.7#



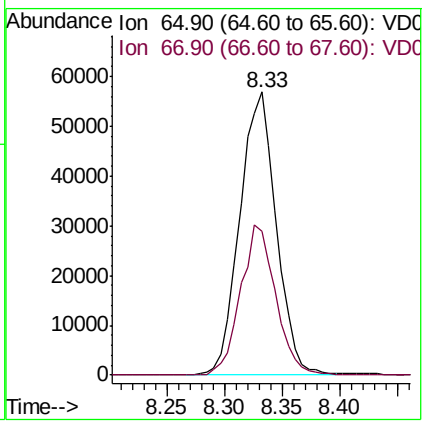


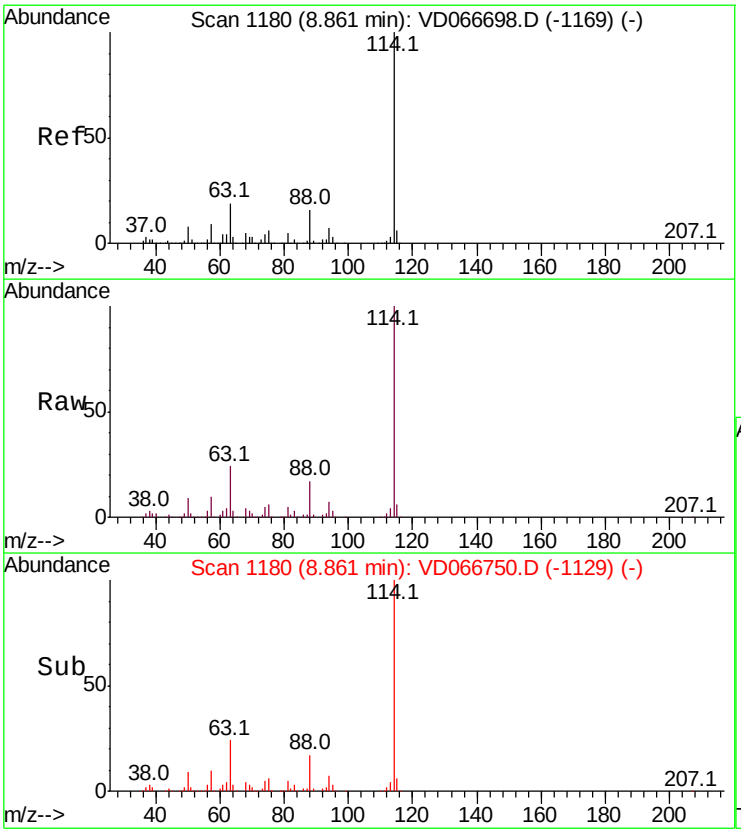
#33
1,2-Dichloroethane-d4
Concen: 64.787 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Instrument : MSVOA_D
ClientSampleId : KTS-SB-02-1-2

Tgt Ion: 65 Resp: 124990

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.2

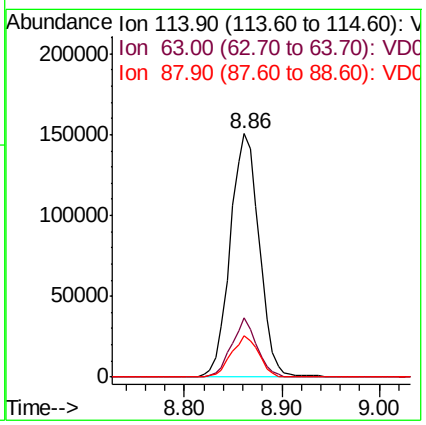


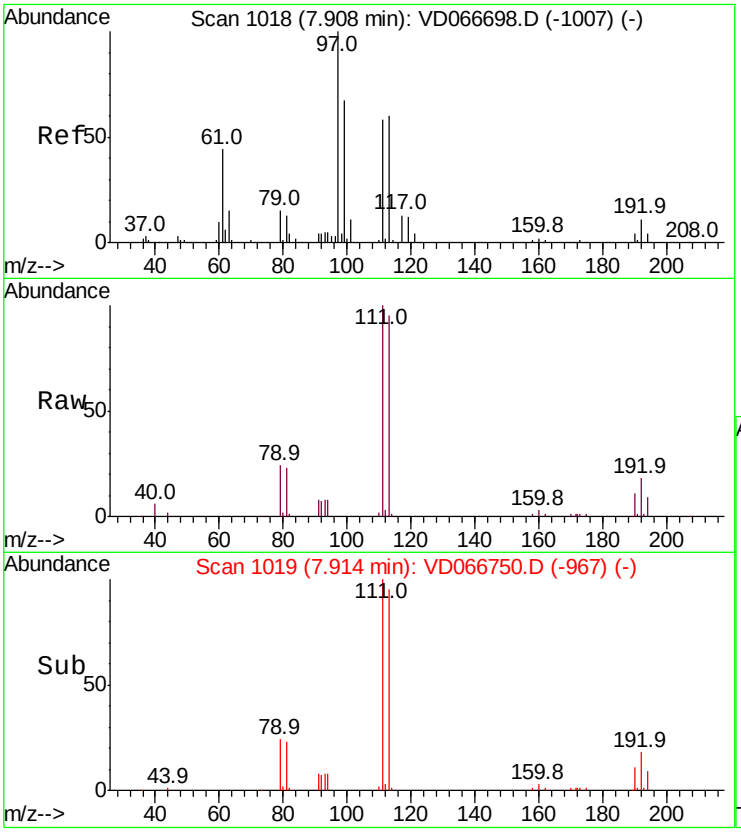


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Tgt Ion:114 Resp: 311625

Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	37.6
88	17.3	0.0	32.2



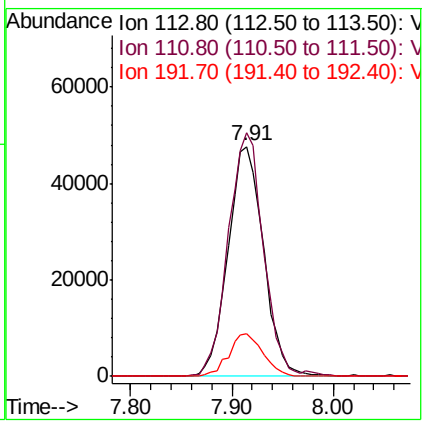


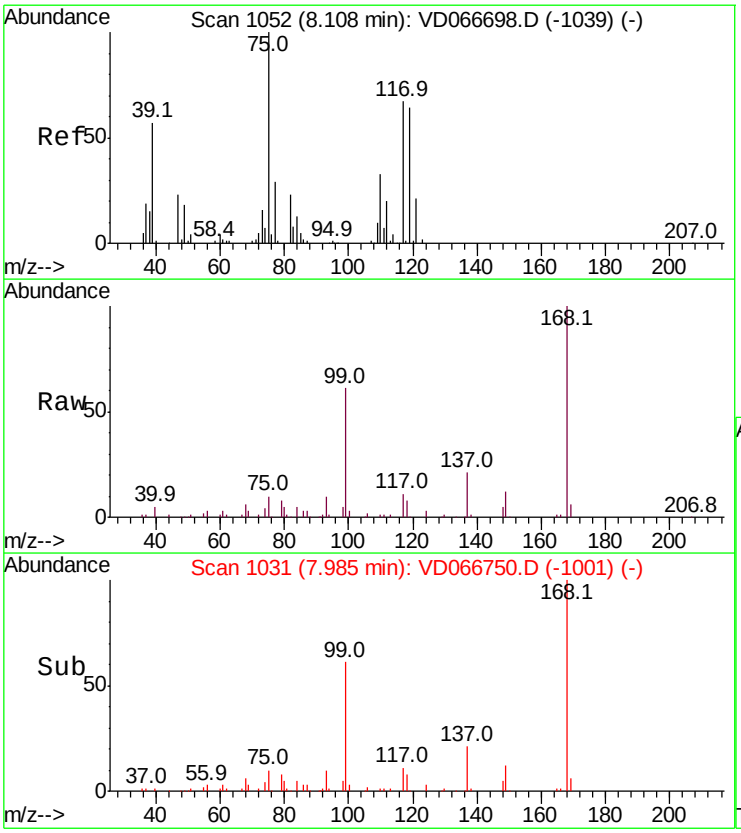
#35
Dibromofluoromethane
Concen: 60.538 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Instrument :
MSVOA_D
ClientSampleId :
KTS-SB-02-1-2

Tgt Ion:113 Resp: 115662

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.2	124.8
192	17.9	14.8	22.2

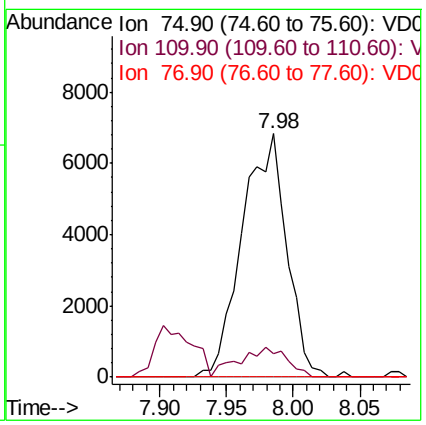


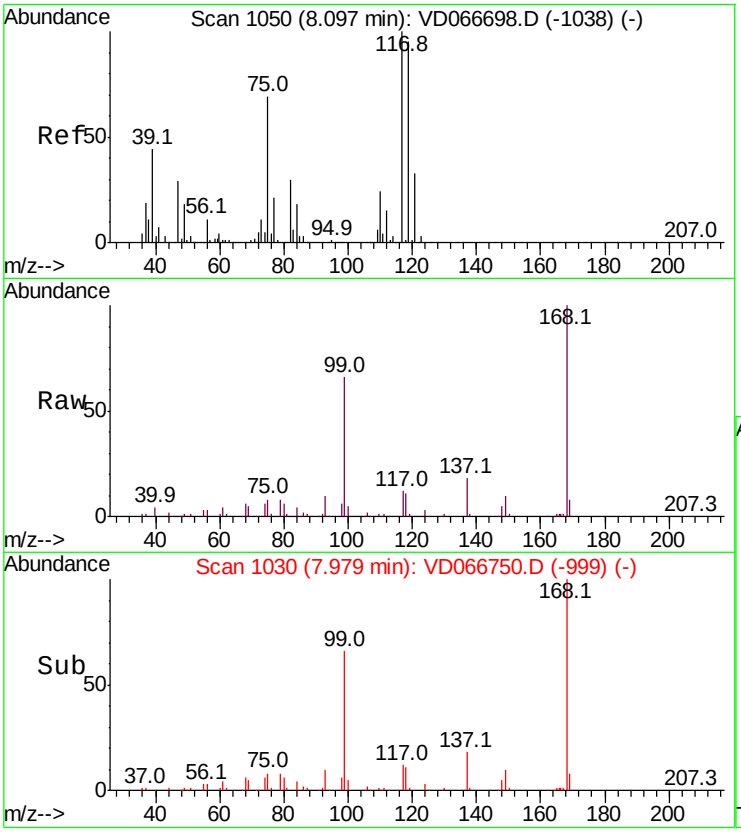


#36
1,1-Dichloropropene
Concen: 4.920 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Tgt Ion: 75 Resp: 15762

Ion	Ratio	Lower	Upper
75	100		
110	12.5	17.1	51.2#
77	0.0	25.0	37.6#



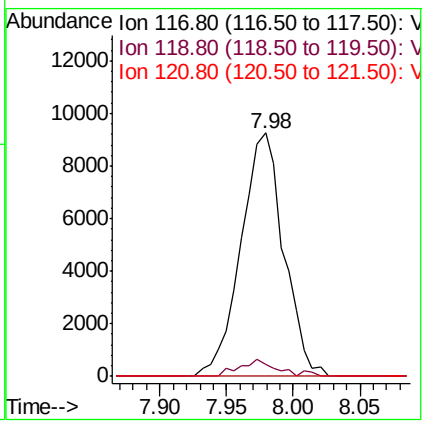


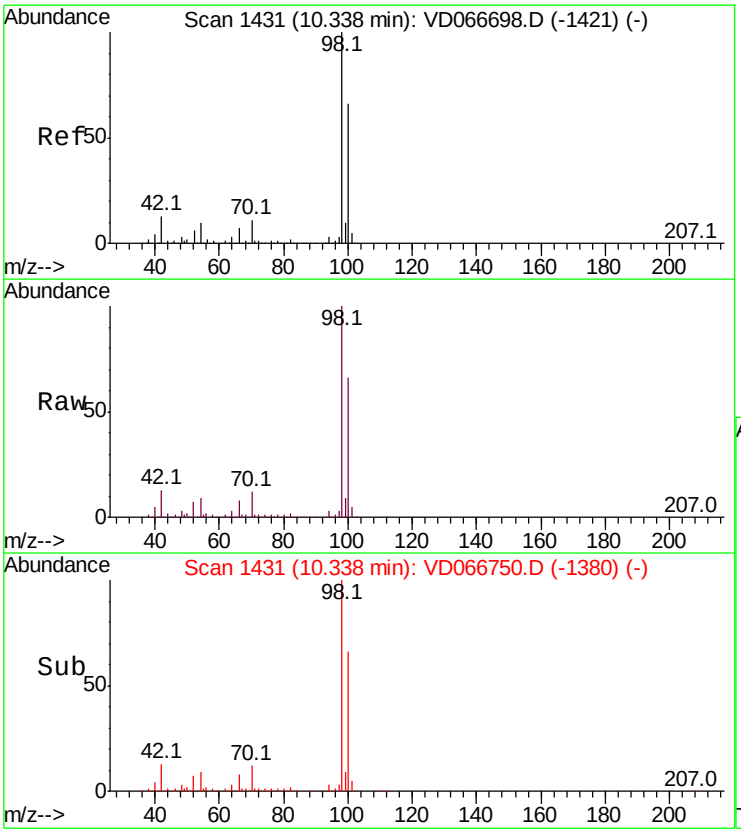
#38
Carbon Tetrachloride
Concen: 6.038 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Instrument :
MSVOA_D
ClientSampleId :
KTS-SB-02-1-2

Tgt Ion:117 Resp: 20543

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.6#
121	0.0	26.2	39.4#

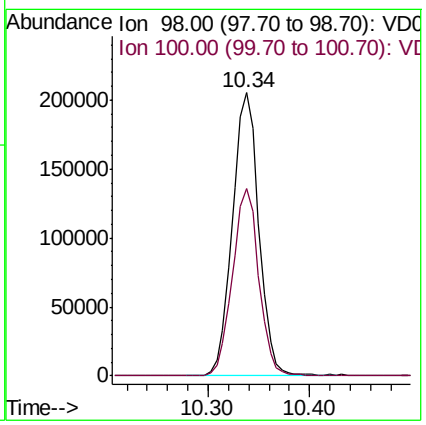


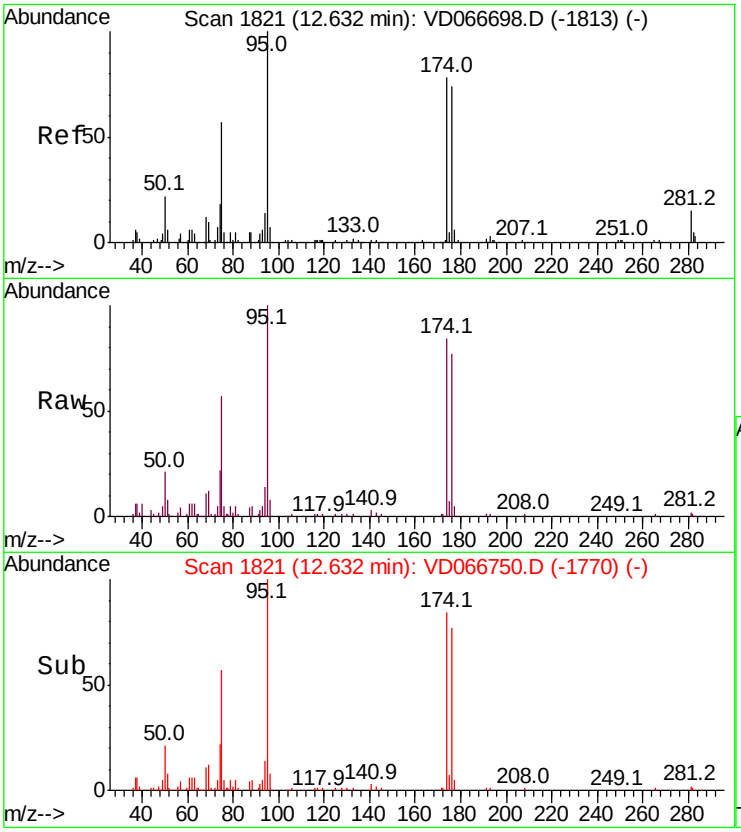


#50
Toluene-d8
Concen: 54.648 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Tgt Ion: 98 Resp: 371983

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.7	79.1



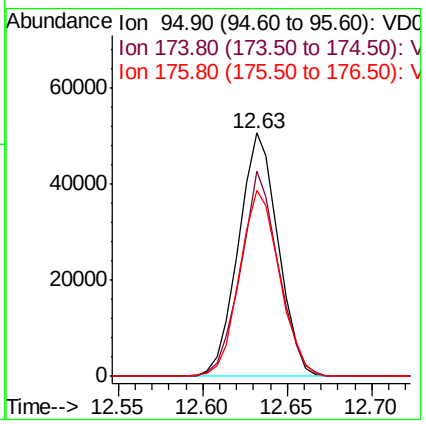


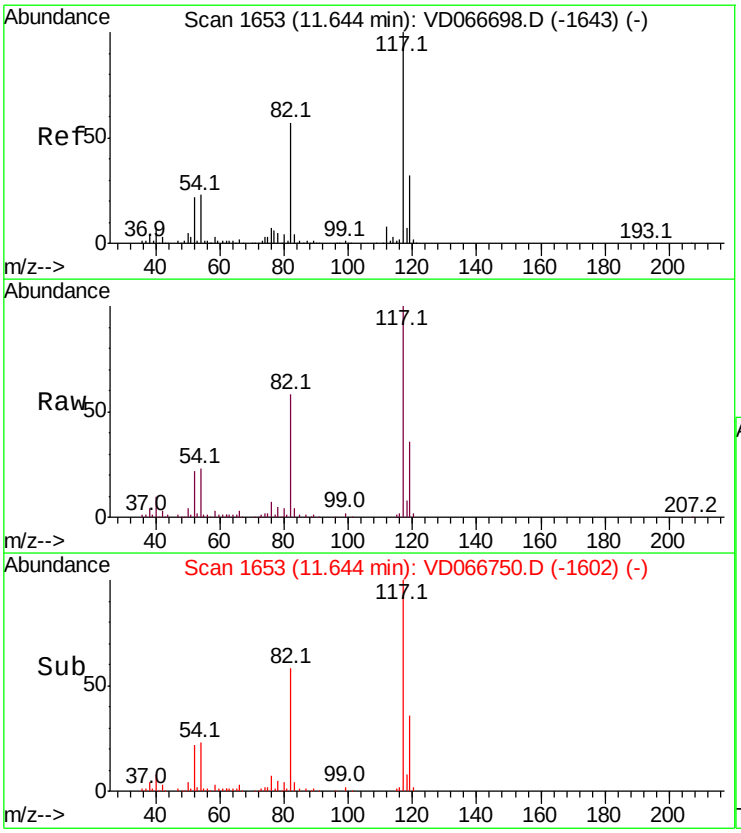
#62
4-Bromofluorobenzene
Concen: 35.105 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Instrument :
MSVOA_D
ClientSampleId :
KTS-SB-02-1-2

Tgt Ion: 95 Resp: 82484

Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	156.6
176	77.4	0.0	150.2

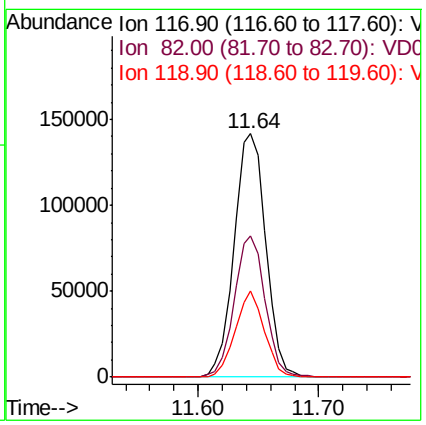


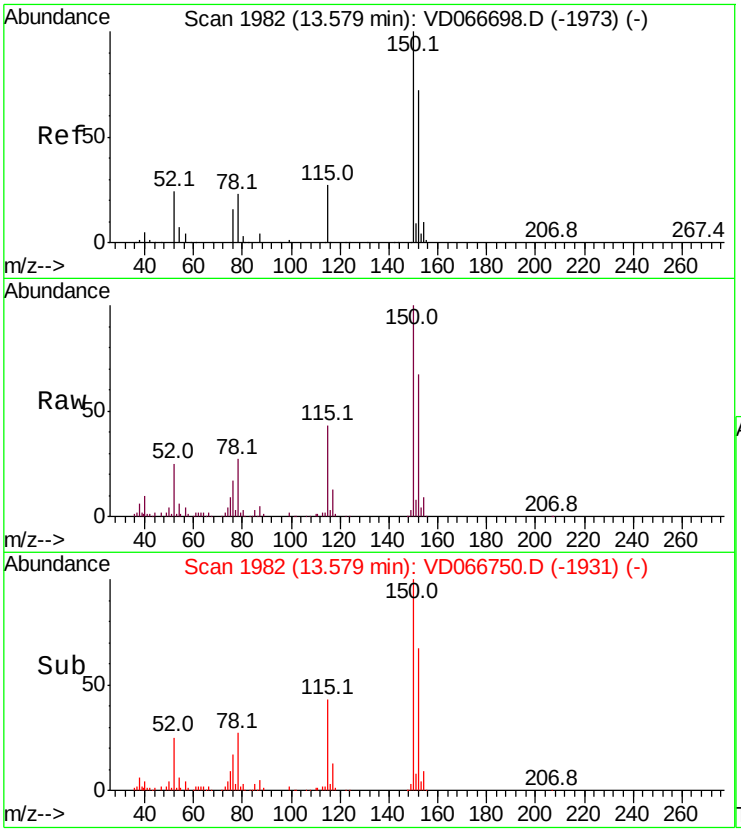


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Tgt Ion:117 Resp: 259181

Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.4	68.0
119	35.5	25.8	38.6



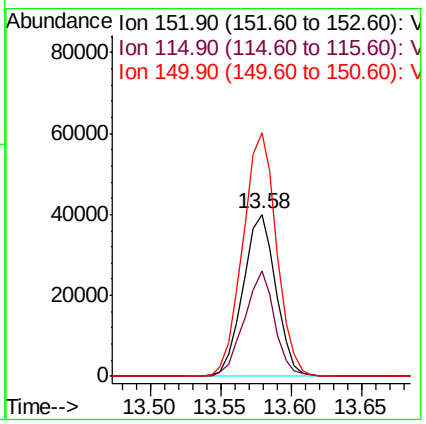


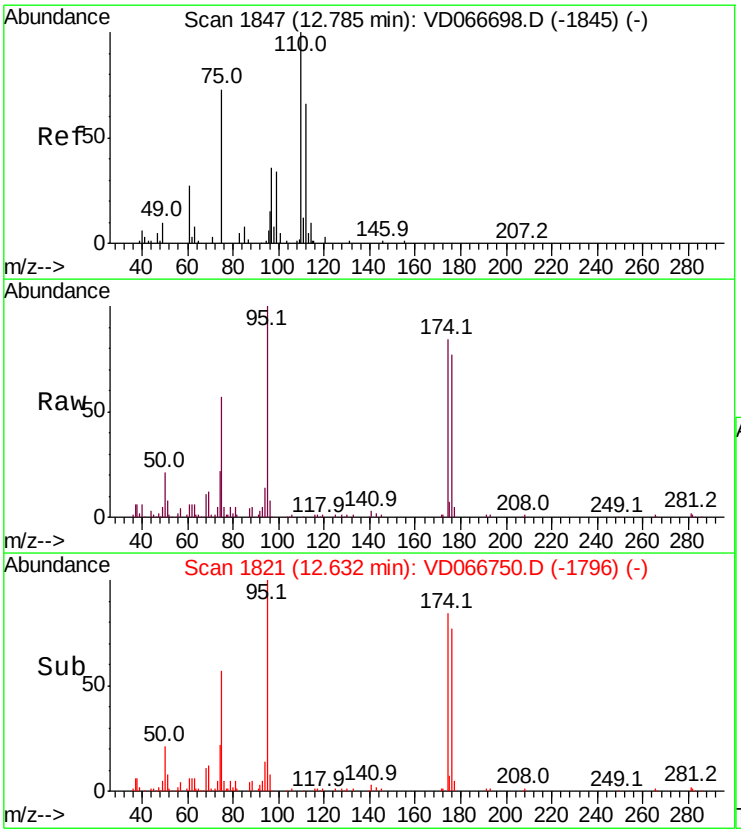
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Instrument :
MSVOA_D
ClientSampleId :
KTS-SB-02-1-2

Tgt Ion:152 Resp: 65395

Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.5	91.5
150	154.2	0.0	344.6

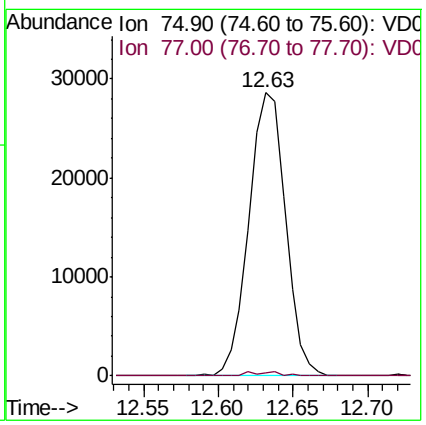


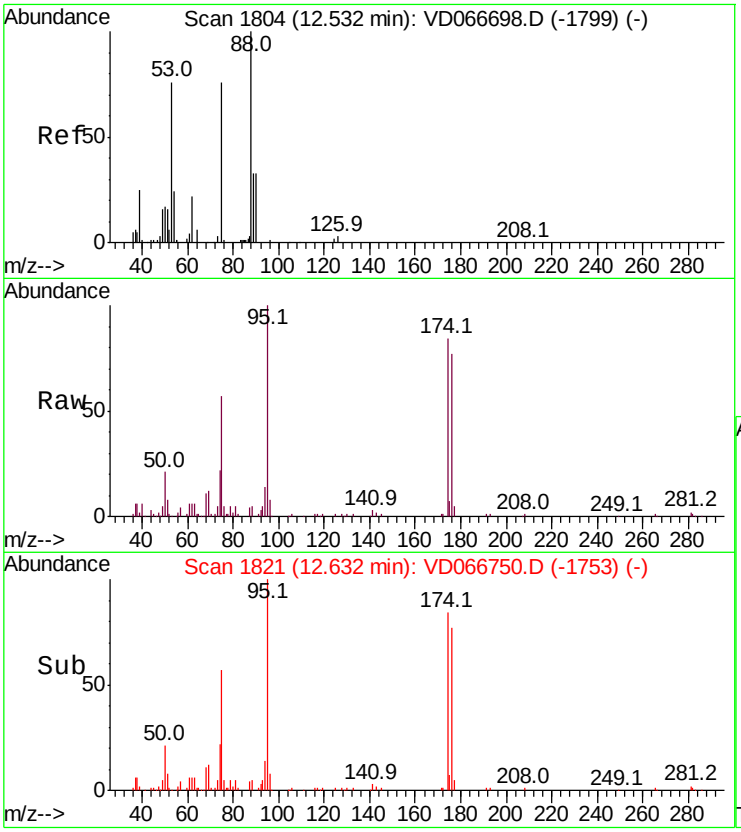


#76
1,2,3-Trichloropropane
Concen: 86.649 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.15 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Tgt Ion: 75 Resp: 48502

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



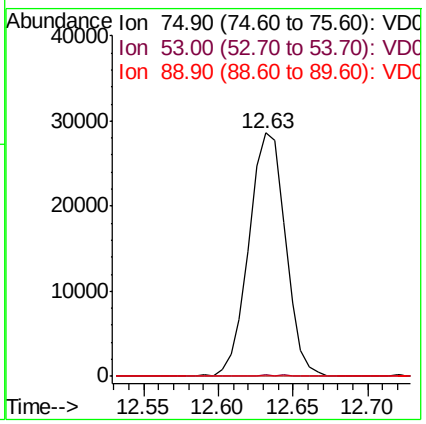


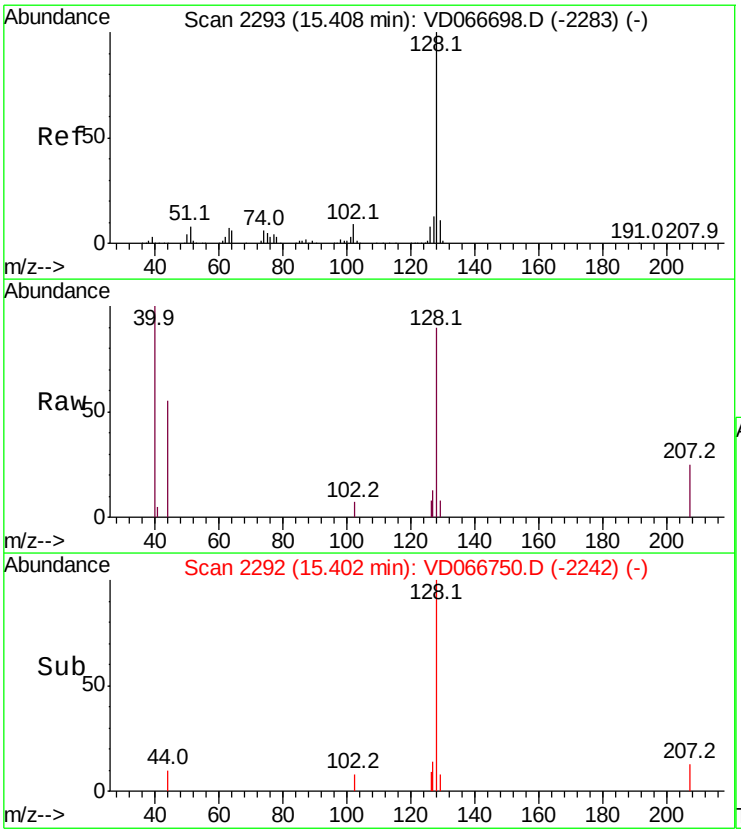
#81
trans-1,4-Dichloro-2-butene
Concen: 187.003 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.10 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Instrument :
MSVOA_D
ClientSampleId :
KTS-SB-02-1-2

Tgt Ion: 75 Resp: 48502

Ion	Ratio	Lower	Upper
75	100		
53	0.2	82.2	123.4#
89	0.0	39.6	59.4#





#95
Naphthalene
Concen: 2.084 ug/l
RT: 15.40 min Scan# 2292
Delta R.T. -0.01 min
Lab File: VD066750.D
Acq: 17 Sep 2020 17:50

Tgt Ion:128 Resp: 4074

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	5.9	8.6	12.8#