Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD073020\
Data File : VD066112.D
Acq On : 30 Jul 2020 15:36
Operator : VA/SY
Sample : L3494-04
Misc : 7.50G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : JTY1-SB-02-2-3

Quant Time: Jul 31 01:58:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	252041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	395993	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	440143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	243291	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	110683	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.94%			
35) Dibromofluoromethane	7.91	113	121715	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.36%			
50) Toluene-d8	10.34	98	493385	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.28%			
62) 4-Bromofluorobenzene	12.64	95	209403	67.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 135.00%			
Target Compounds						Qvalue
5) Bromomethane	2.77	94	60	Below Cal	#	4
16) Acetone	4.16	43	12483	30.071	ug/l #	84
20) Methylene Chloride	4.97	84	15306	3.937	ug/l	85
25) 2-Butanone	7.21	43	2912	5.287	ug/l	96
31) Cyclohexane	7.98	56	4739	1.285	ug/l #	1
36) 1,1-Dichloropropene	7.97	75	16453	4.868	ug/l #	49
37) Ethyl Acetate	7.21	43	2912	2.256	ug/l #	67
38) Carbon Tetrachloride	7.98	117	23609	6.438	ug/l #	18
76) 1,2,3-Trichloropropane	12.64	75	104215	56.890	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	104215	130.544	ug/l #	11
95) Naphthalene	15.41	128	171	3.568	ug/l #	68

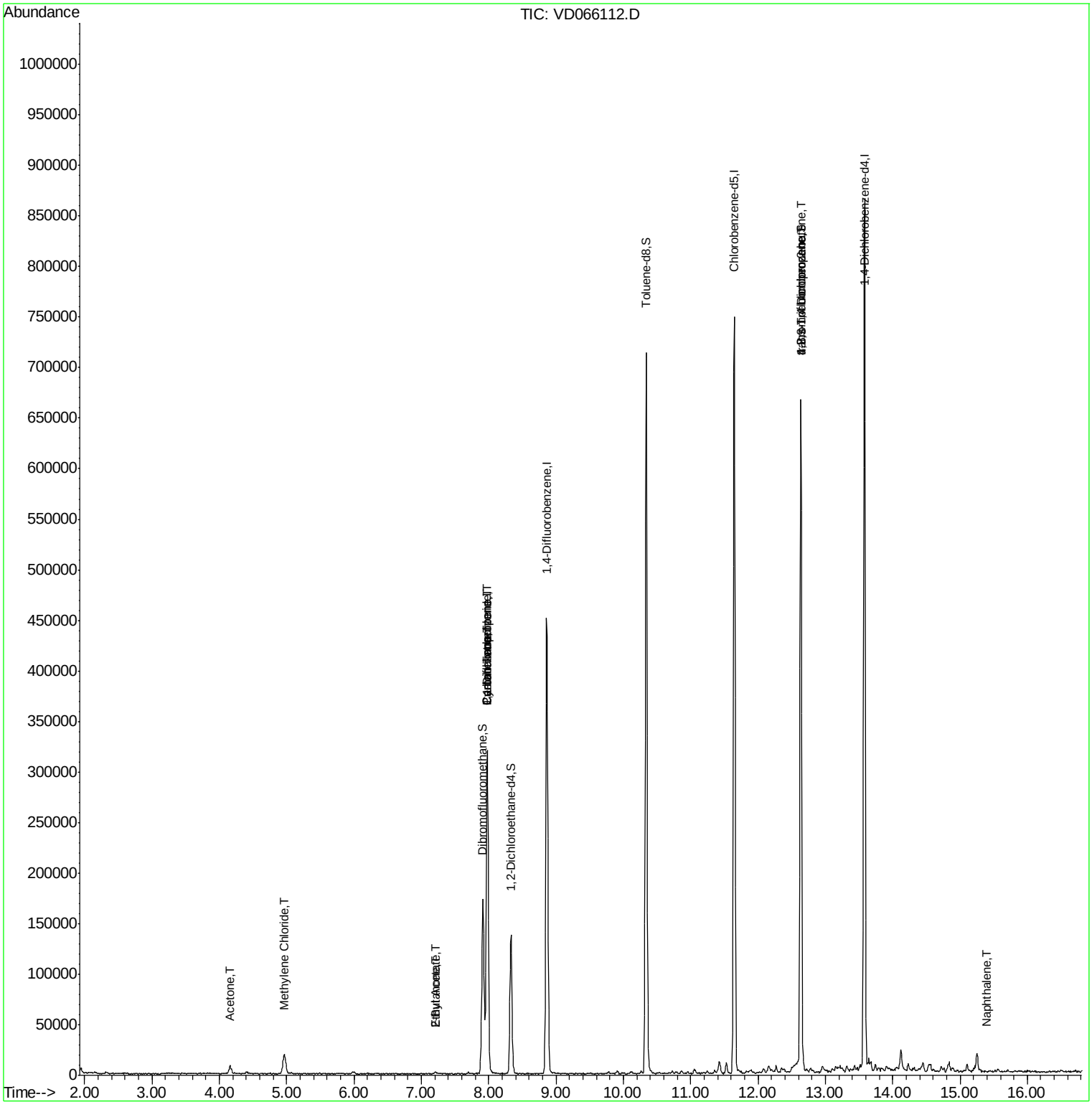
(#) = qualifier out of range (m) = manual integration (+) = signals summed

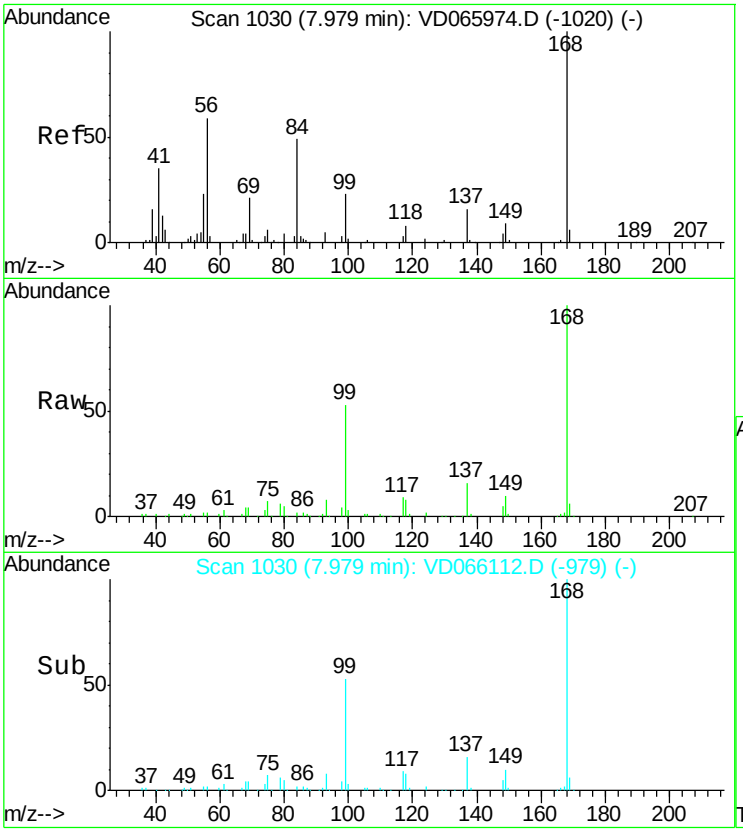
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD073020\
Data File : VD066112.D
Acq On : 30 Jul 2020 15:36
Operator : VA/SY
Sample : L3494-04
Misc : 7.50G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-02-2-3

Quant Time: Jul 31 01:58:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration



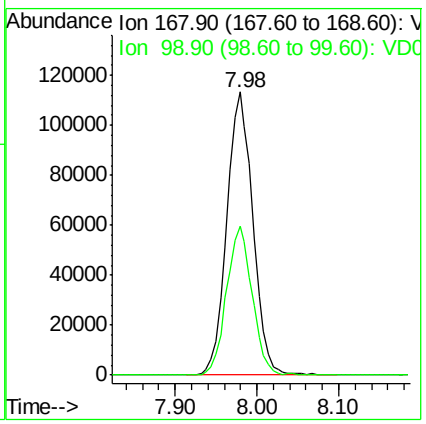


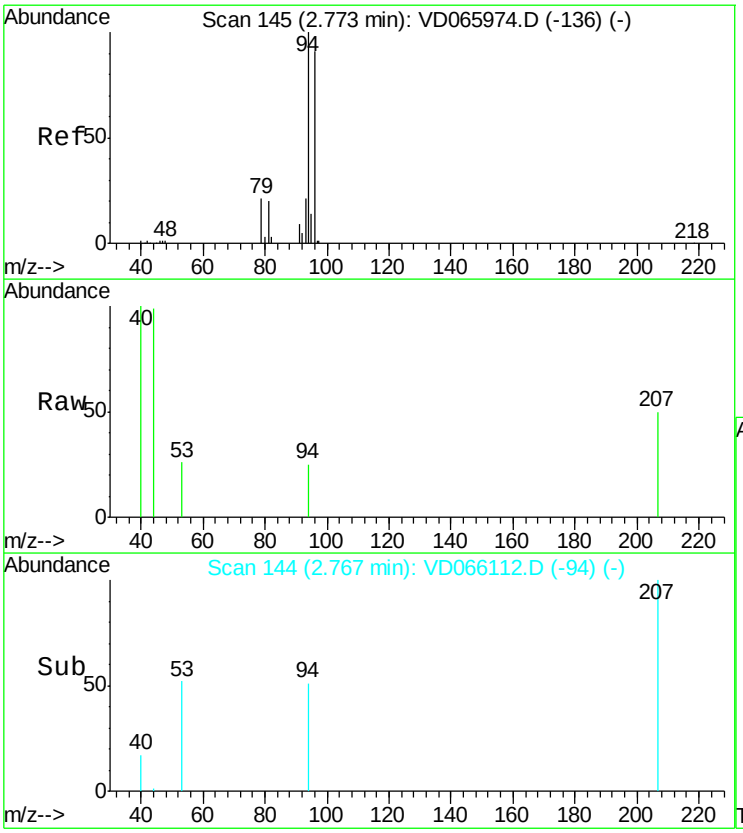
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-02-2-3

Tgt Ion:168 Resp: 252041

Ion	Ratio	Lower	Upper
168	100		
99	52.8	40.8	61.2

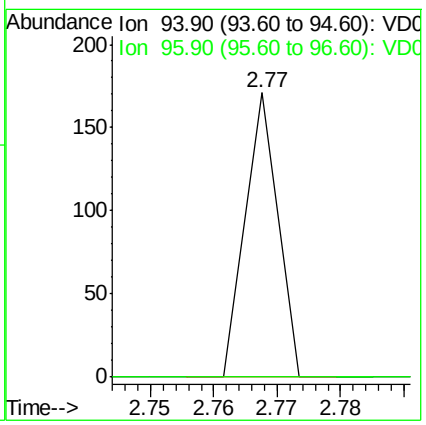


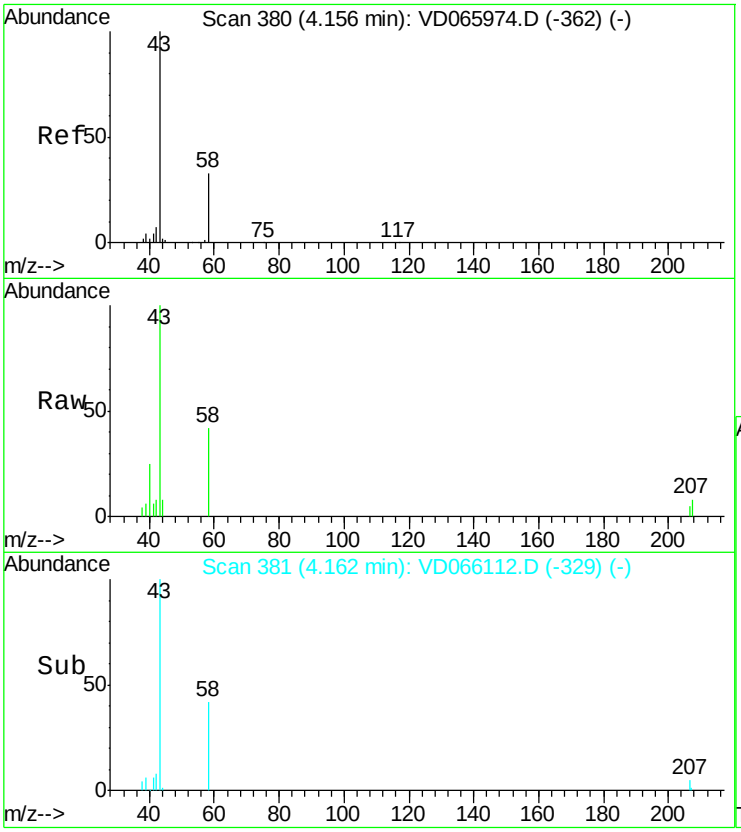


#5
Bromomethane
Concen: Below Cal
RT: 2.77 min Scan# 144
Delta R.T. -0.01 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Tgt Ion: 94 Resp: 60

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.0	109.4#



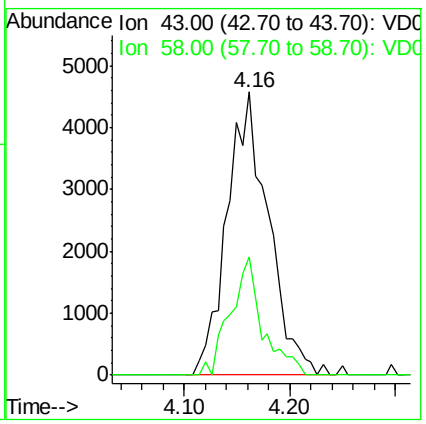


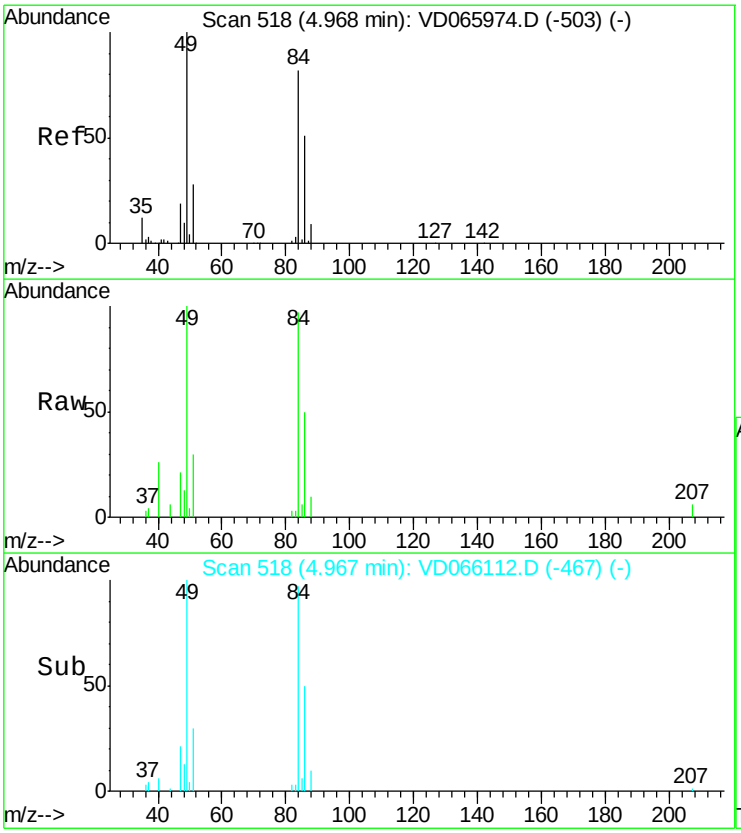
#16
Acetone
Concen: 30.071 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.01 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Instrument : MSVOA_D
ClientSampleId : JTY1-SB-02-2-3

Tgt Ion: 43 Resp: 12483

Ion	Ratio	Lower	Upper
43	100		
58	41.8	26.3	39.5#

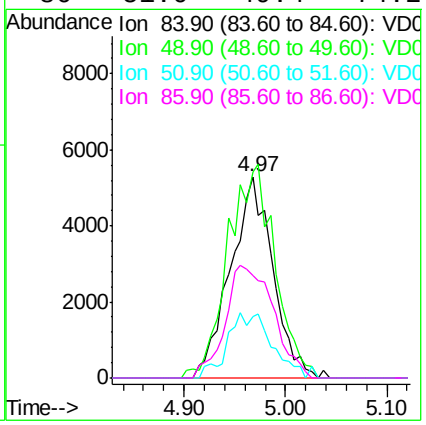


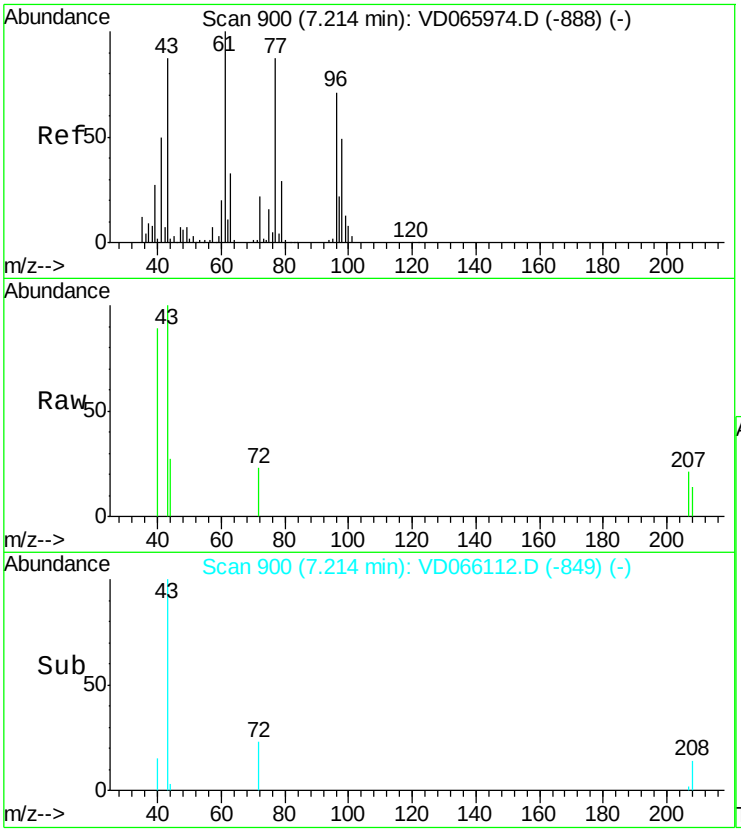


#20
Methylene Chloride
Concen: 3.937 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Tgt Ion: 84 Resp: 15306

Ion	Ratio	Lower	Upper
84	100		
49	102.7	97.7	146.5
51	30.4	27.4	41.2
86	51.0	49.4	74.2



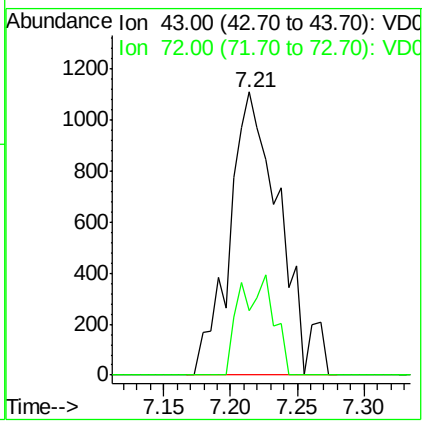


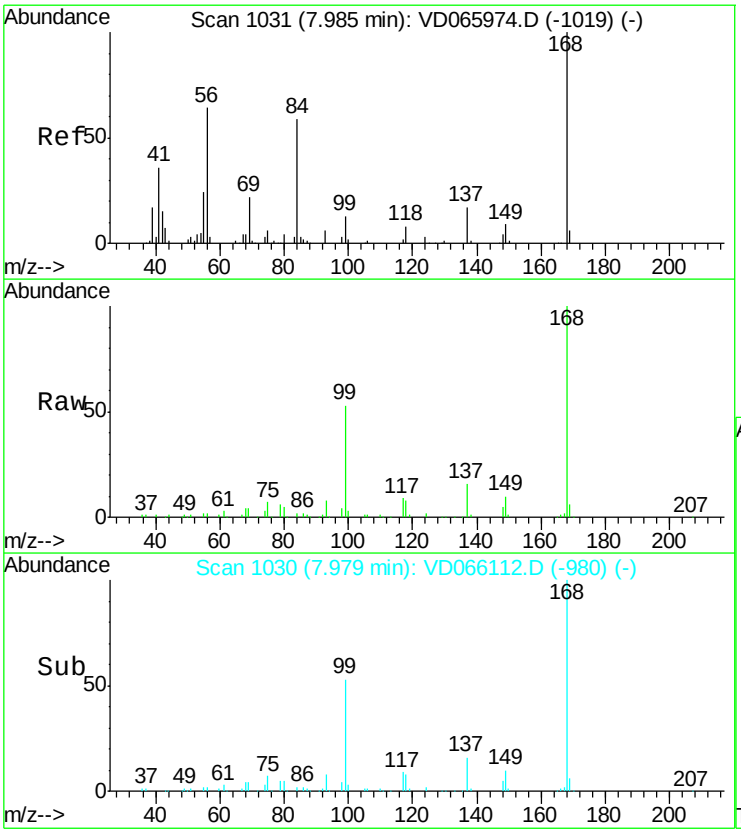
#25
2-Butanone
Concen: 5.287 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-02-2-3

Tgt Ion: 43 Resp: 2912

Ion	Ratio	Lower	Upper
43	100		
72	23.0	20.2	30.2

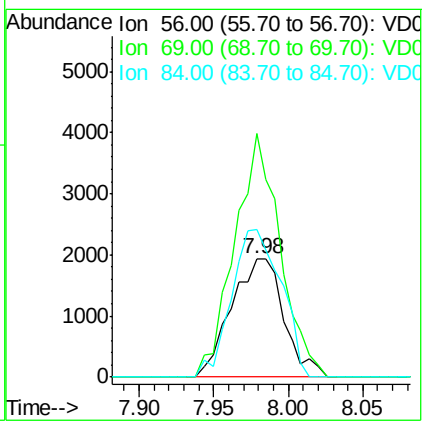


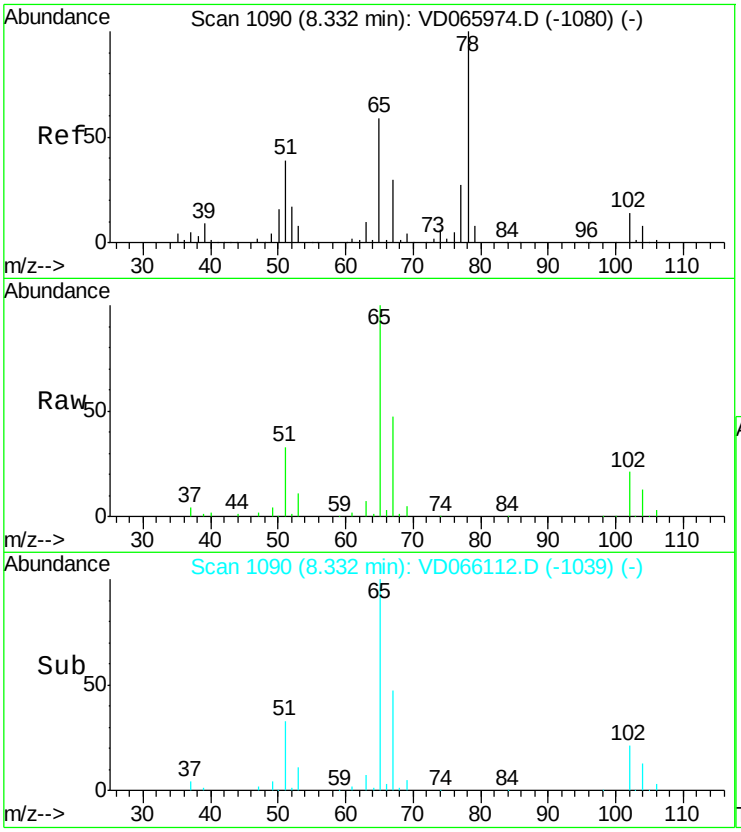


#31
Cyclohexane
Concen: 1.285 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Tgt Ion: 56 Resp: 4739

Ion	Ratio	Lower	Upper
56	100		
69	205.6	28.0	42.0#
84	124.6	72.6	109.0#



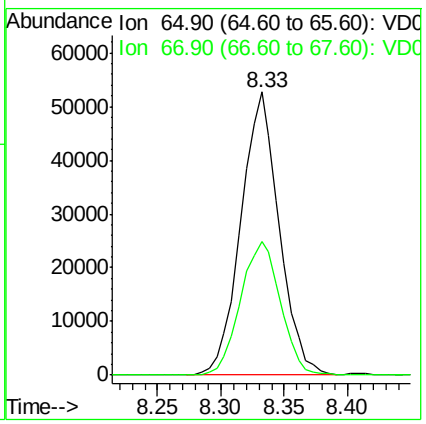


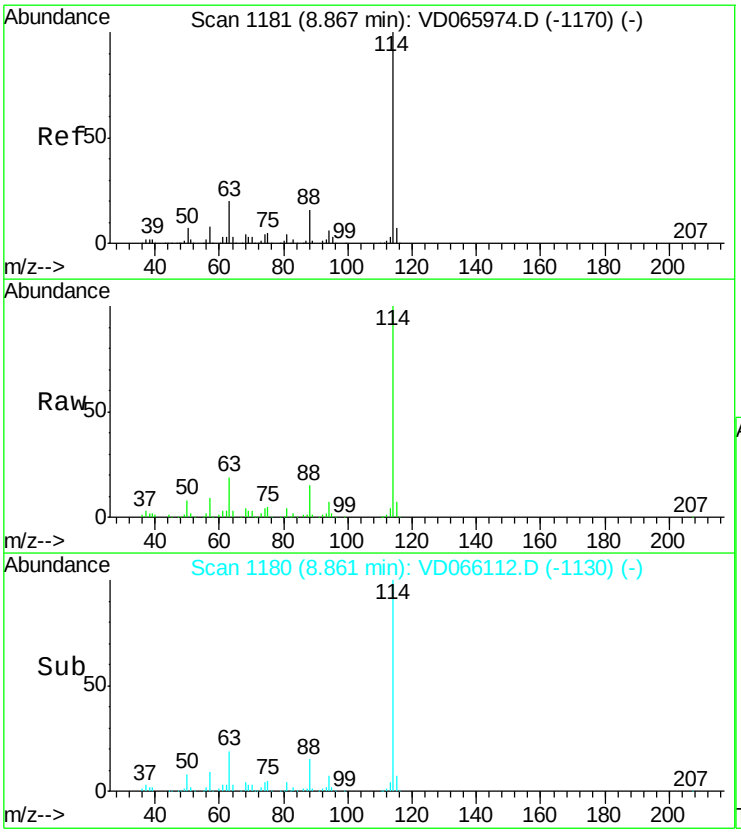
#33
1,2-Dichloroethane-d4
Concen: 53.970 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-02-2-3

Tgt Ion: 65 Resp: 110683

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	105.0

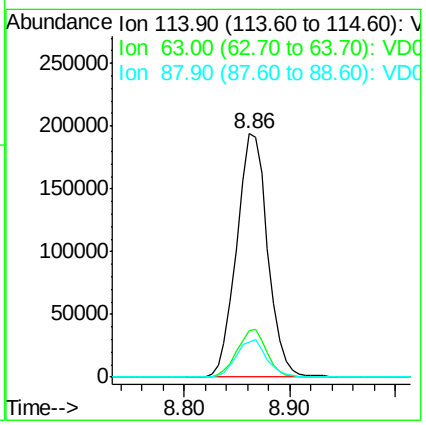


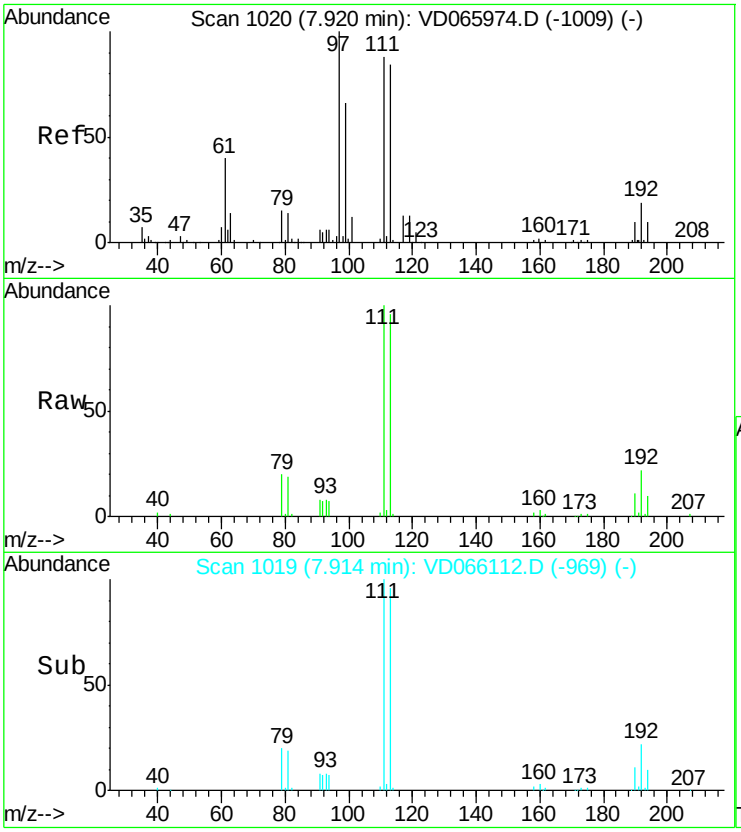


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Tgt Ion:114 Resp: 395993

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.6
88	14.6	0.0	31.2



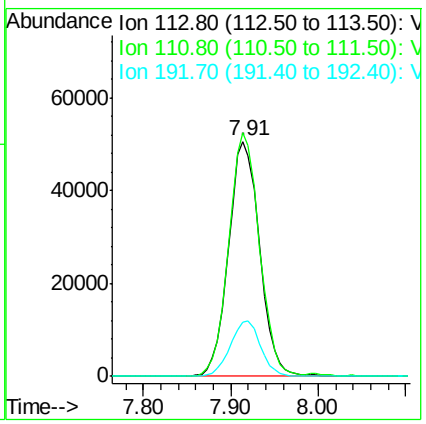


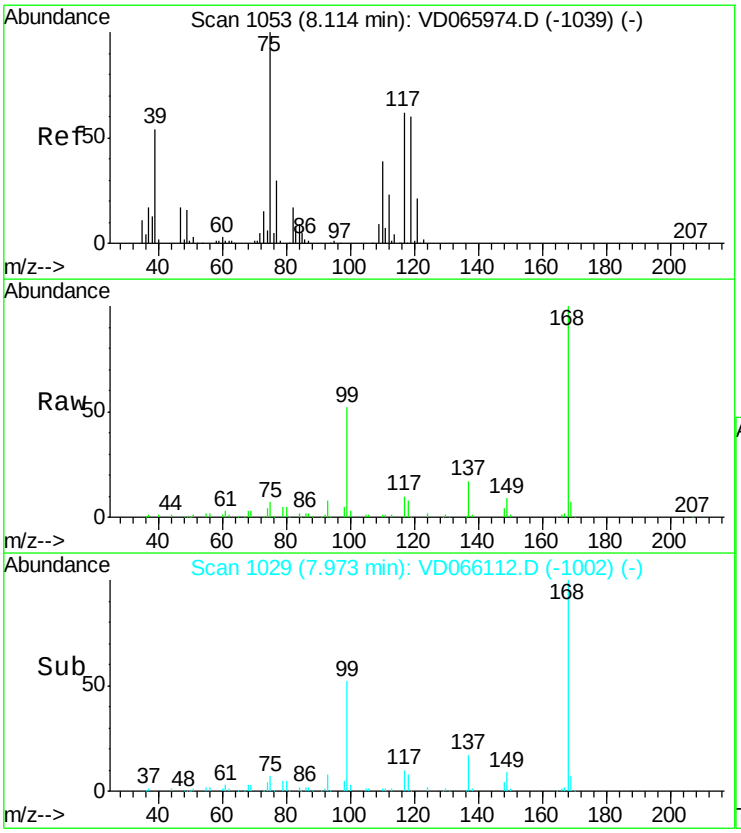
#35
Dibromofluoromethane
Concen: 50.676 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-02-2-3

Tgt Ion:113 Resp: 121715

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.2	124.8
192	23.0	18.7	28.1

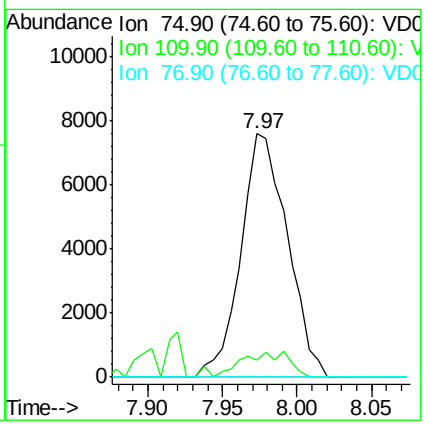


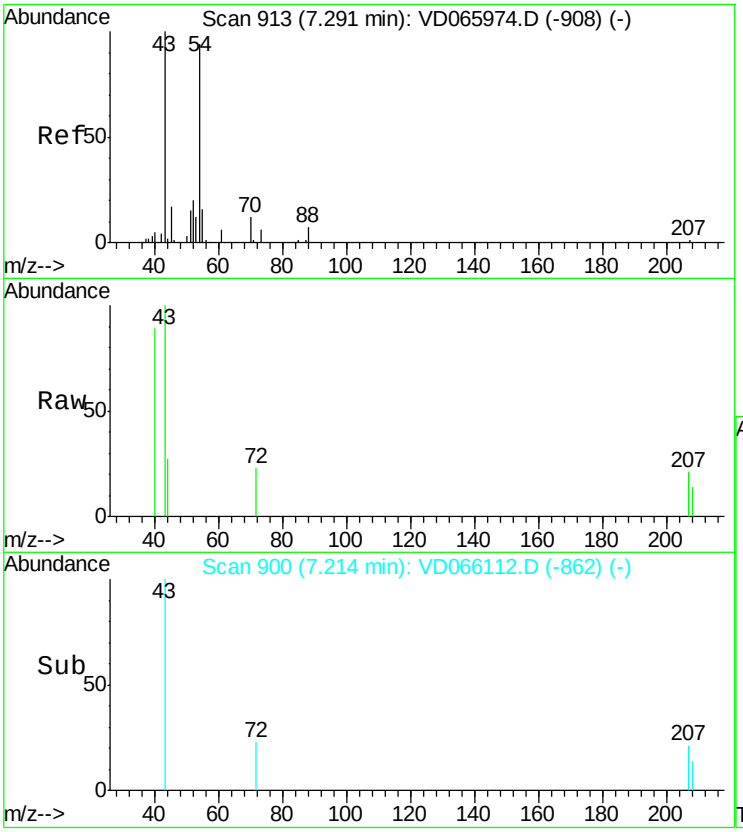


#36
1,1-Dichloropropene
Concen: 4.868 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.14 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Tgt Ion: 75 Resp: 16453

Ion	Ratio	Lower	Upper
75	100		
110	10.5	19.5	58.5#
77	0.0	24.7	37.1#



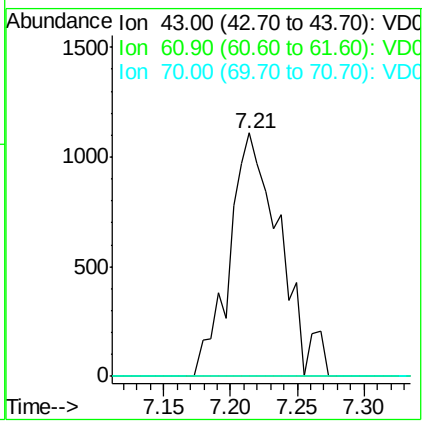


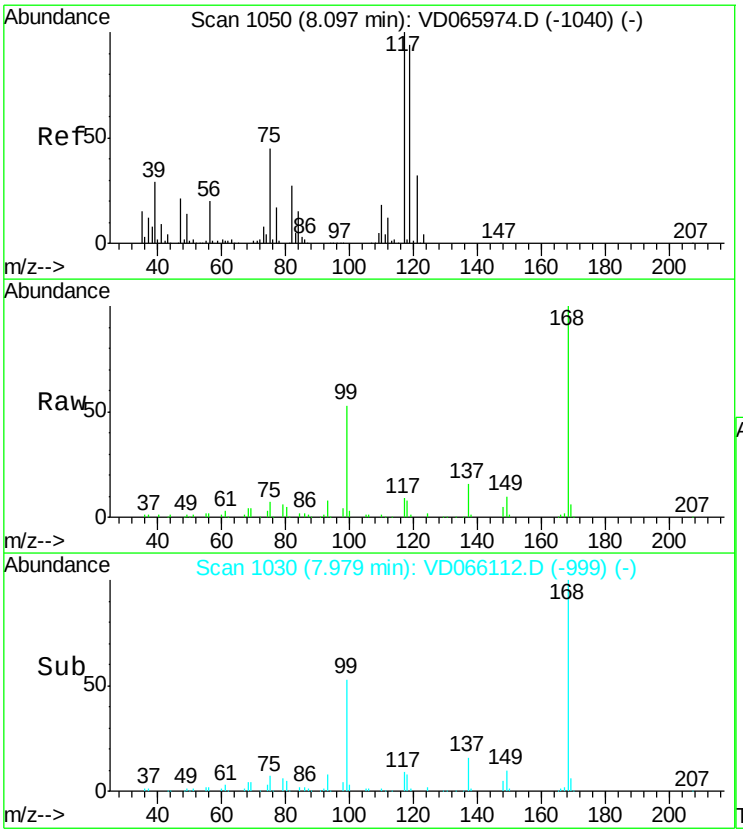
#37
Ethyl Acetate
Concen: 2.256 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.08 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Instrument : MSVOA_D
ClientSampleId : JTY1-SB-02-2-3

Tgt Ion: 43 Resp: 2912

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.0#
70	0.0	9.3	13.9#

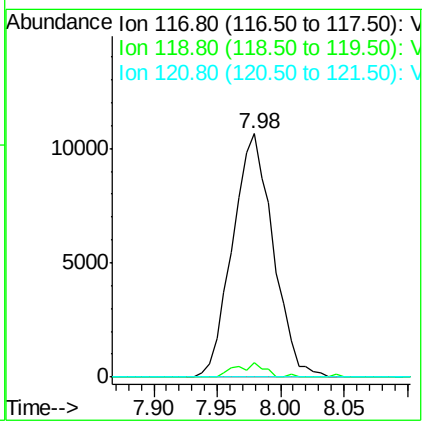


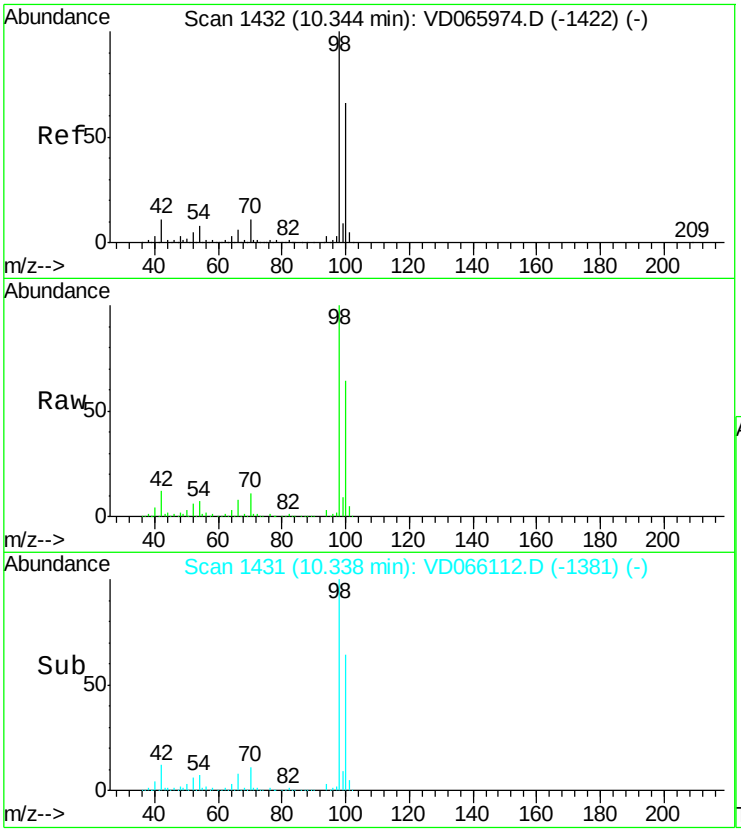


#38
Carbon Tetrachloride
Concen: 6.438 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Tgt Ion:117 Resp: 23609

Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.0	112.6#
121	0.0	25.5	38.3#



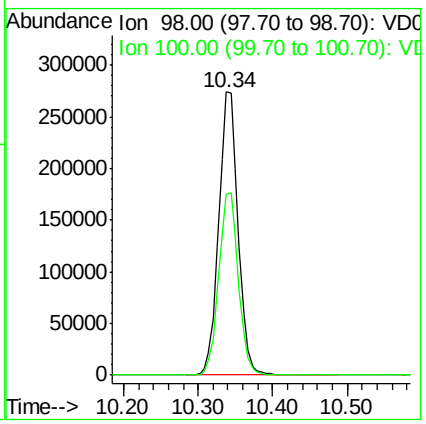


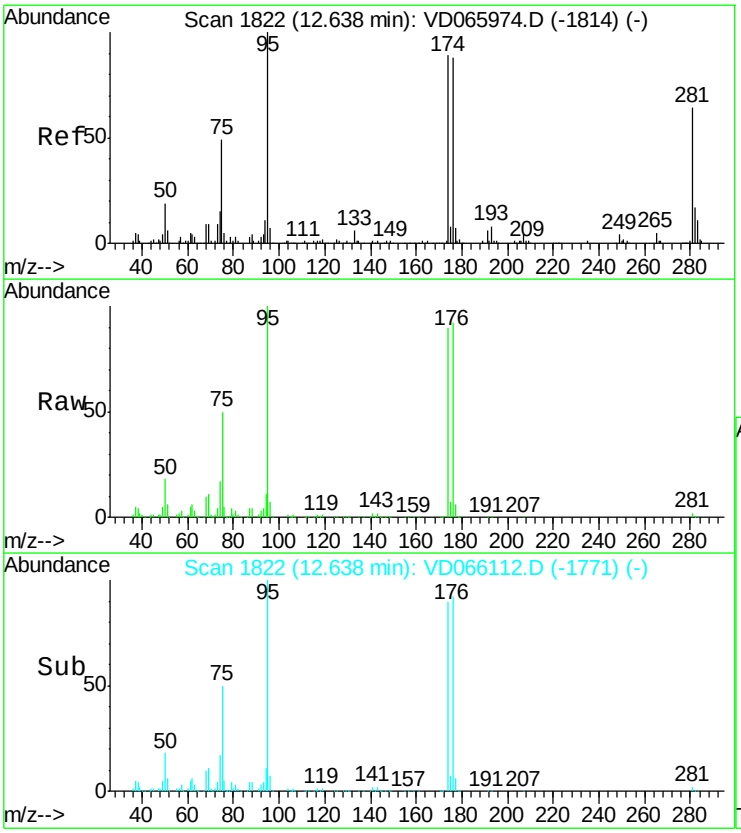
#50
Toluene-d8
Concen: 55.143 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Instrument : MSVOA_D
ClientSampleId : JTY1-SB-02-2-3

Tgt Ion: 98 Resp: 493385

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.7	79.1

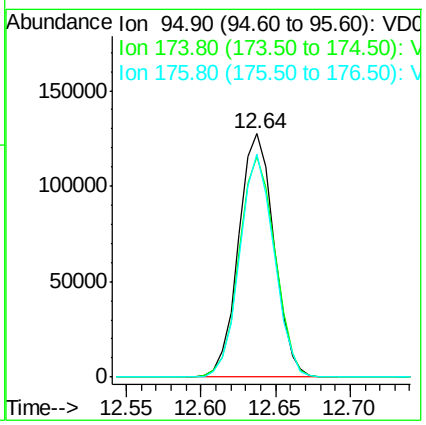


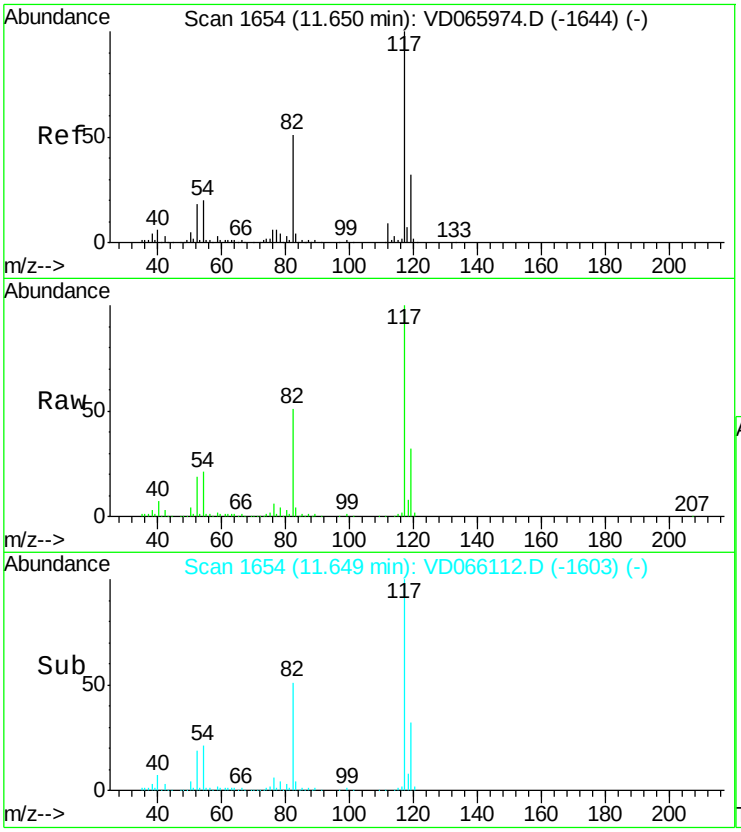


#62
4-Bromofluorobenzene
Concen: 67.497 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Tgt Ion: 95 Resp: 209403

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	178.8
176	88.5	0.0	172.6



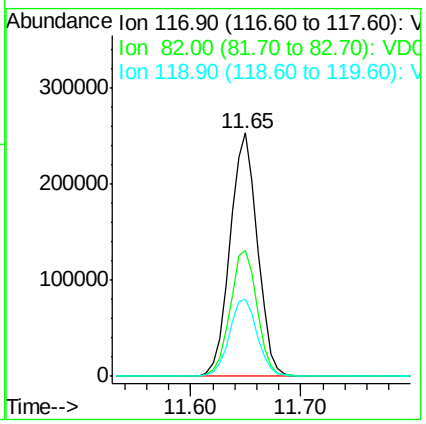


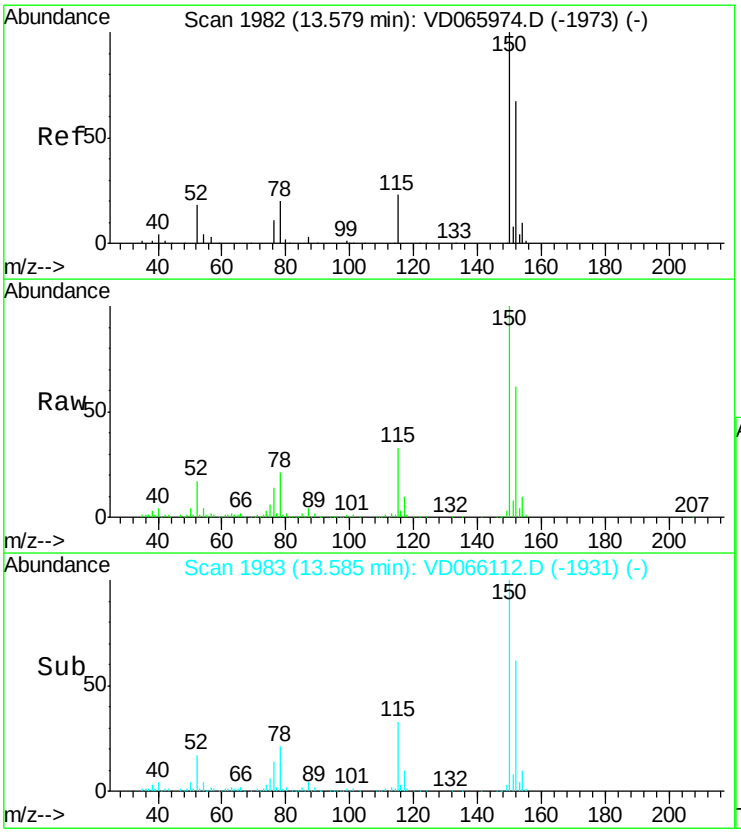
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Instrument : MSVOA_D
ClientSampleId : JTY1-SB-02-2-3

Tgt Ion:117 Resp: 440143

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.1	61.7
119	31.8	25.9	38.9

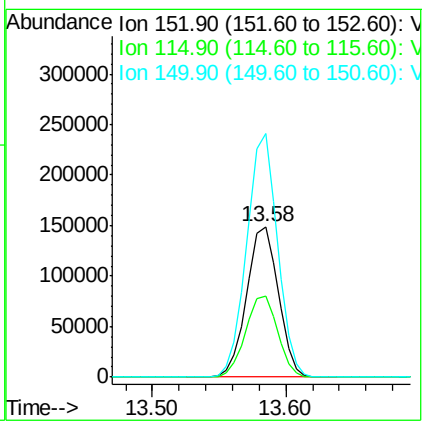


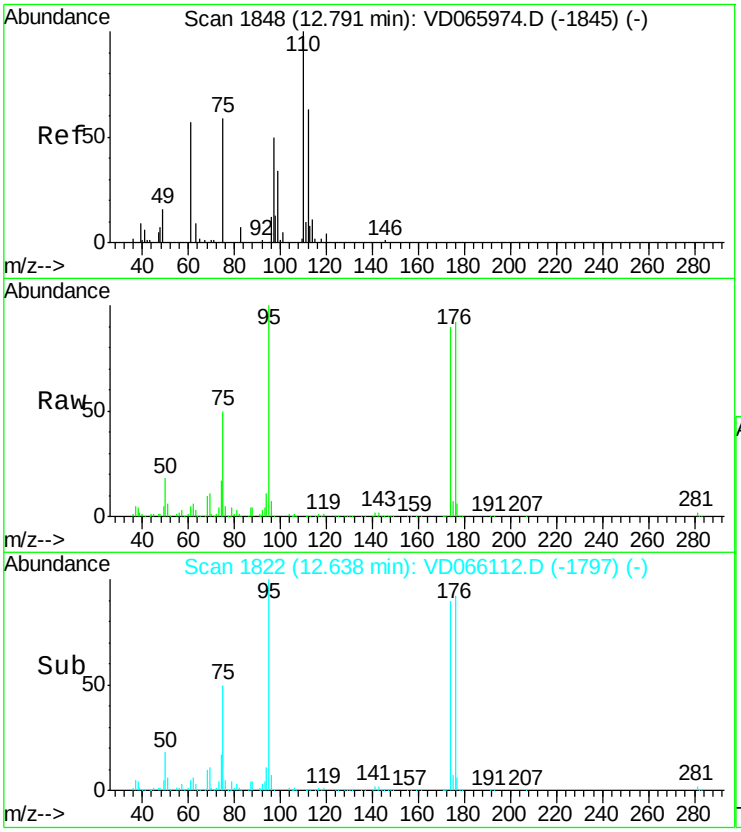


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Tgt Ion:152 Resp: 243291

Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.9	83.7
150	157.3	0.0	348.2



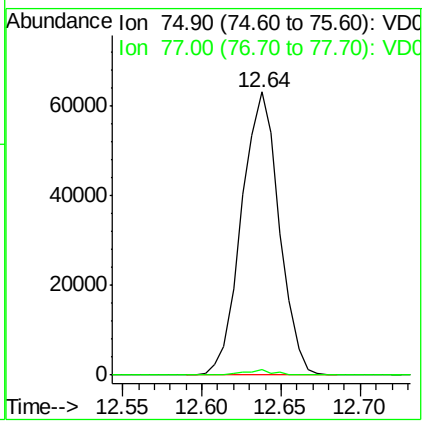


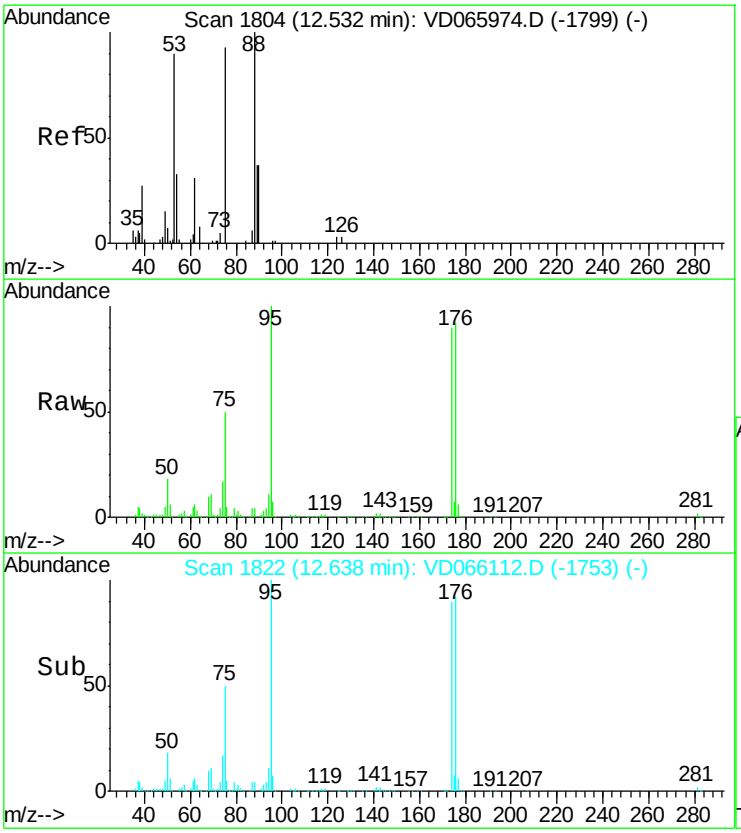
#76
1,2,3-Trichloropropane
Concen: 56.890 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-02-2-3

Tgt Ion: 75 Resp: 104215

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

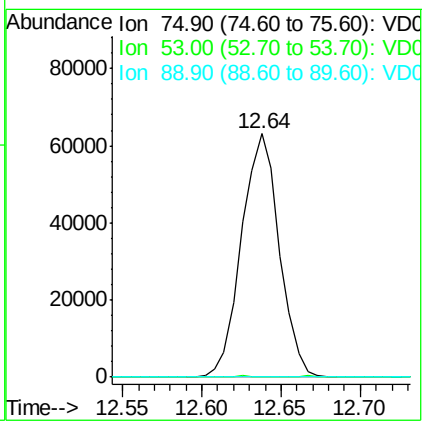


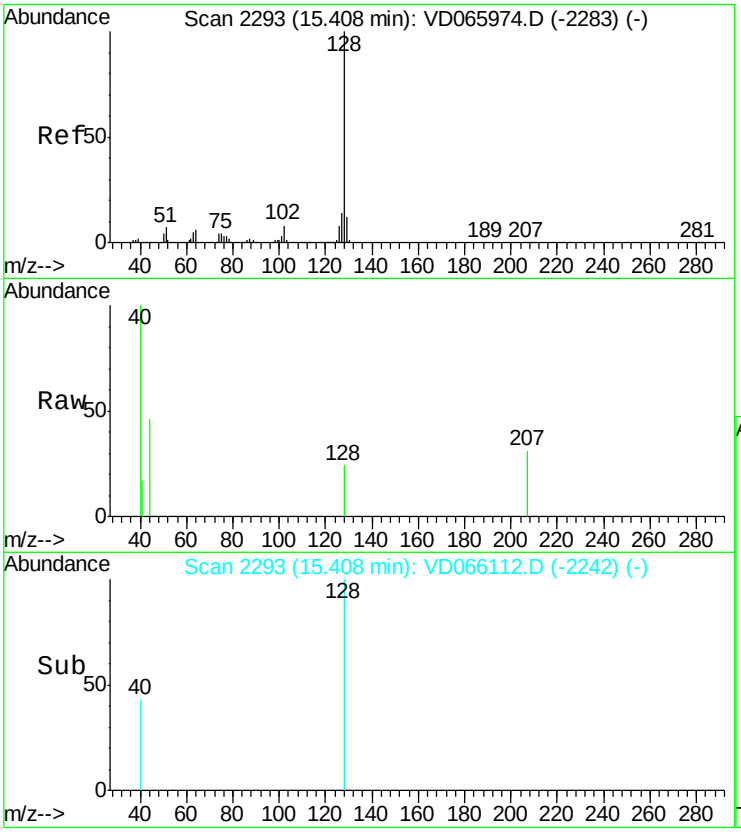


#81
trans-1,4-Dichloro-2-butene
Concen: 130.544 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Tgt Ion: 75 Resp: 104215

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.8	115.2#
89	0.0	37.0	55.4#





#95
Naphthalene
Concen: 3.568 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD066112.D
Acq: 30 Jul 2020 15:36

Instrument :
MSVOA_D
ClientSampleId :
JTY1-SB-02-2-3

Tgt Ion:128 Resp: 171

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.8	16.2#
129	0.0	8.9	13.3#