Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062920\
Data File : VD065882.D
Acq On : 29 Jun 2020 13:11
Operator : VA/SY
Sample : VD0629SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0629SBL01

Quant Time: Jun 30 04:07:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 19:16:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	157970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	274503	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	239208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	107102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	90831	55.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.70%			
35) Dibromofluoromethane	7.91	113	85940	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.30%			
50) Toluene-d8	10.34	98	303805	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.20%			
62) 4-Bromofluorobenzene	12.64	95	97365	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.14%			
Target Compounds						Qvalue
10) Methyl Iodide	4.31	142	712	2.232	ug/l #	37
11) Tert butyl alcohol	5.22	59	62	Below Cal	#	69
16) Acetone	4.17	43	1527	4.749	ug/l #	76
20) Methylene Chloride	4.96	84	11202	1.410	ug/l	95
31) Cyclohexane	7.98	56	5041	1.715	ug/l #	18
58) 2-Chloroethyl Vinyl ether	9.94	63	888	1.249	ug/l #	46
76) 1,2,3-Trichloropropane	12.64	75	55033	58.723	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.64	75	55033	126.157	ug/l #	9

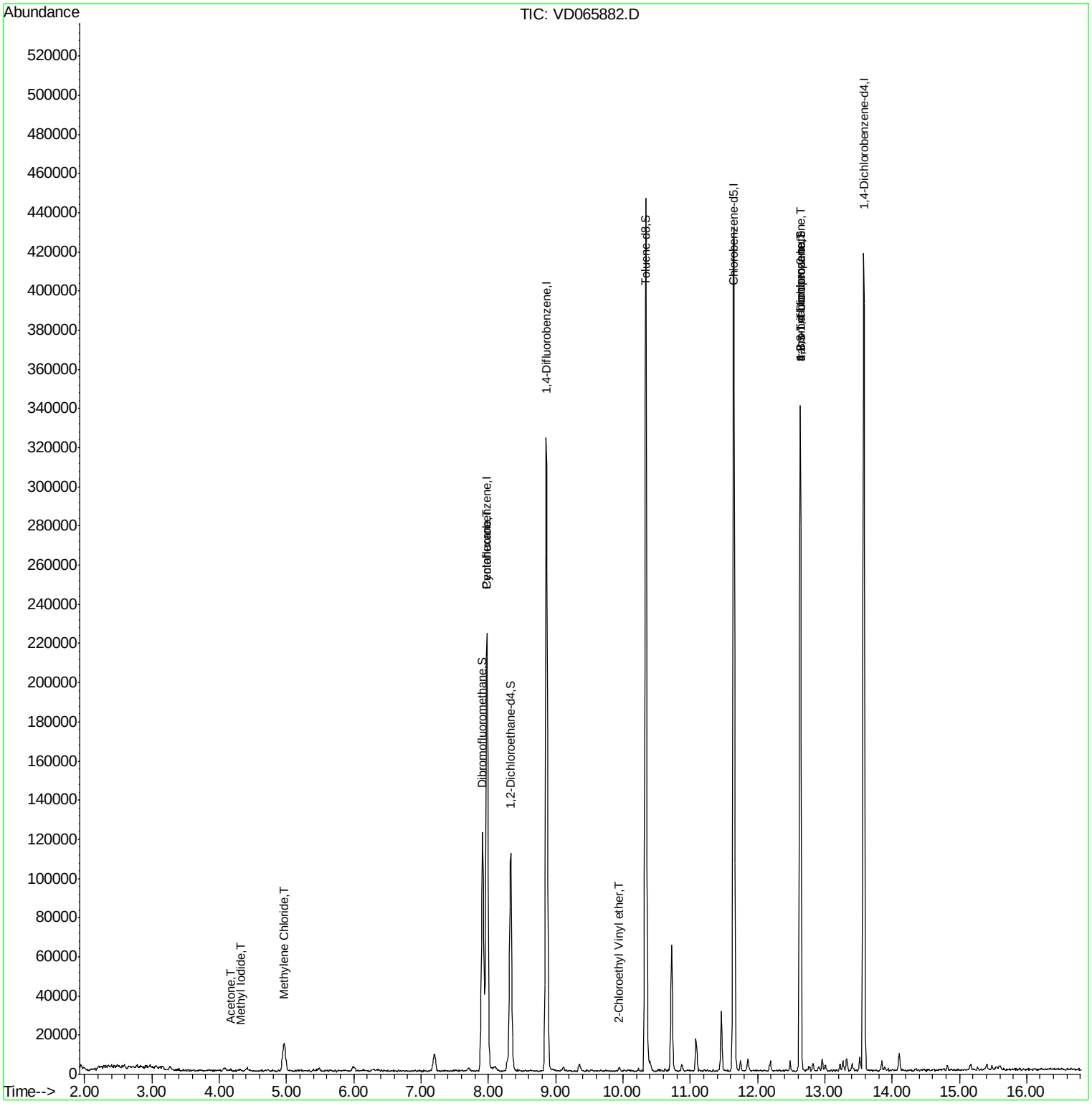
(#) = qualifier out of range (m) = manual integration (+) = signals summed

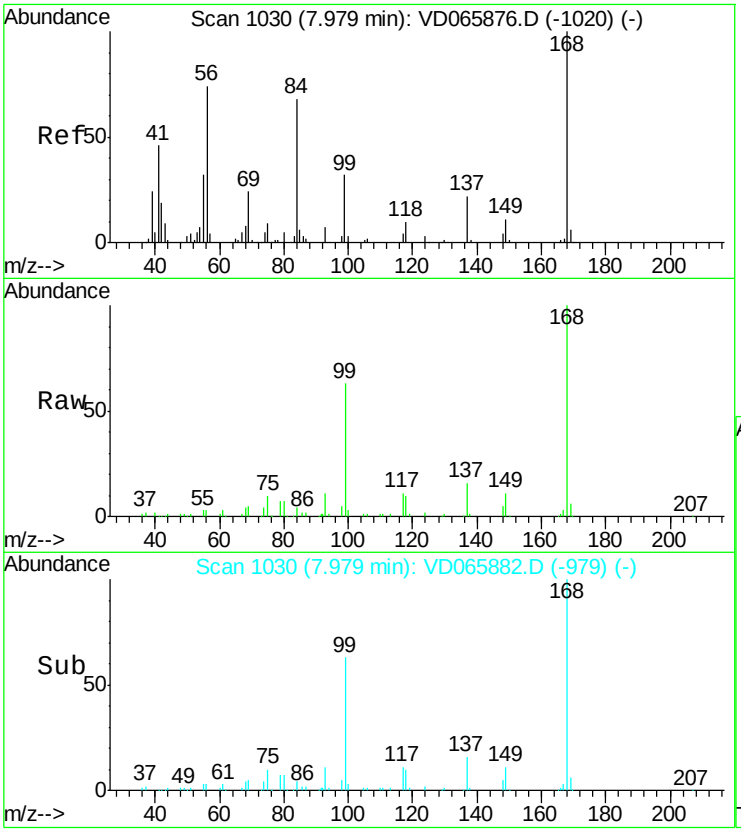
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062920\
Data File : VD065882.D
Acq On : 29 Jun 2020 13:11
Operator : VA/SY
Sample : VD0629SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0629SBL01

Quant Time: Jun 30 04:07:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 19:16:07 2020
Response via : Initial Calibration



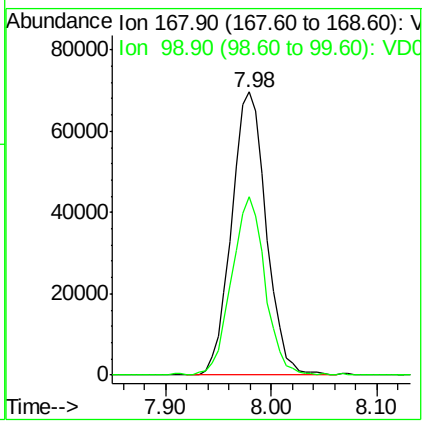


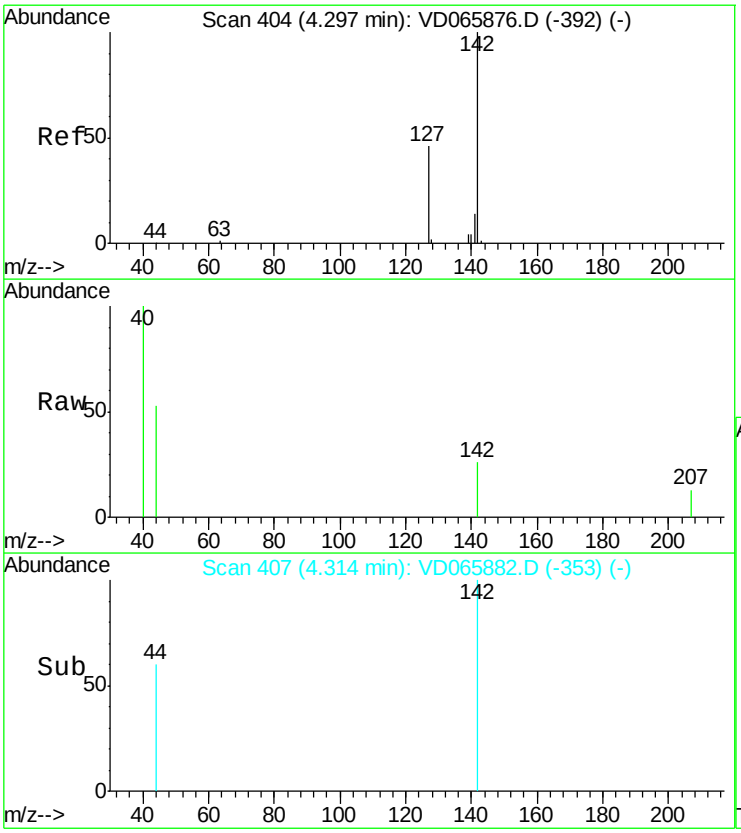
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
VD0629SBL01

Tgt Ion:168 Resp: 157970

Ion	Ratio	Lower	Upper
168	100		
99	62.9	51.3	76.9

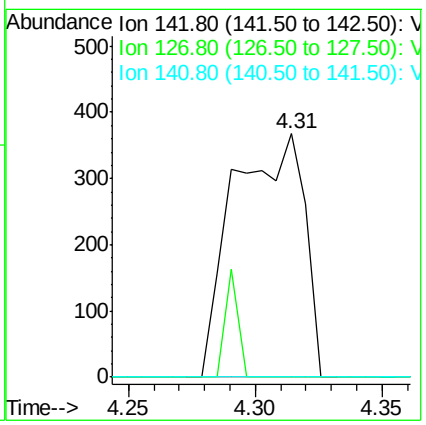


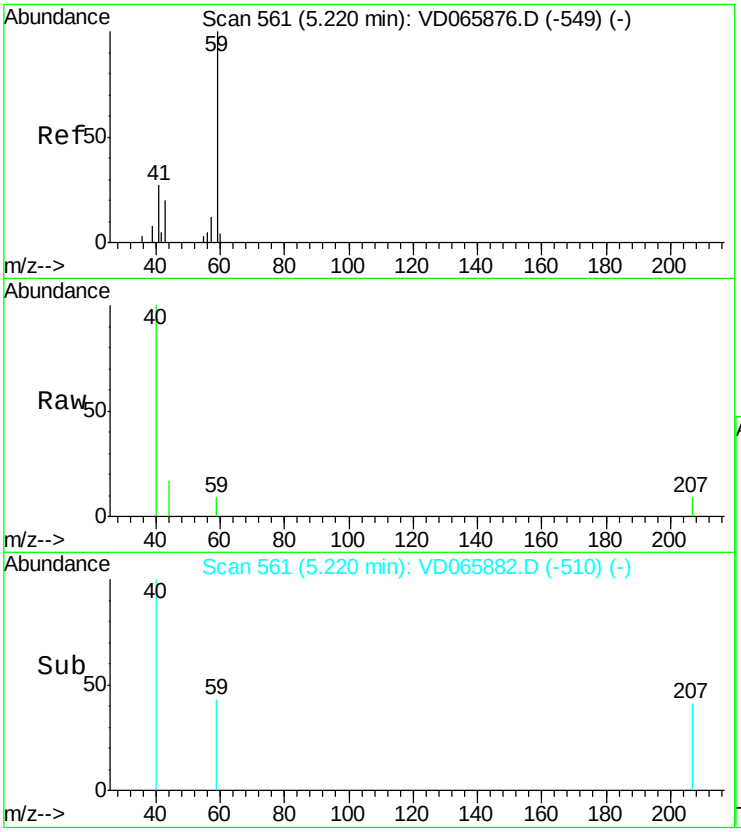


#10
Methyl Iodide
Concen: 2.232 ug/l
RT: 4.31 min Scan# 407
Delta R.T. 0.02 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Tgt Ion:142 Resp: 712

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.0	58.6#
141	0.0	11.5	17.3#



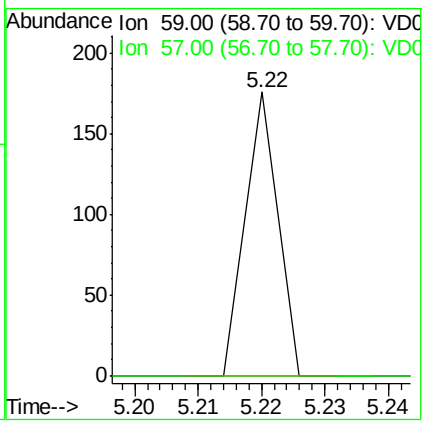


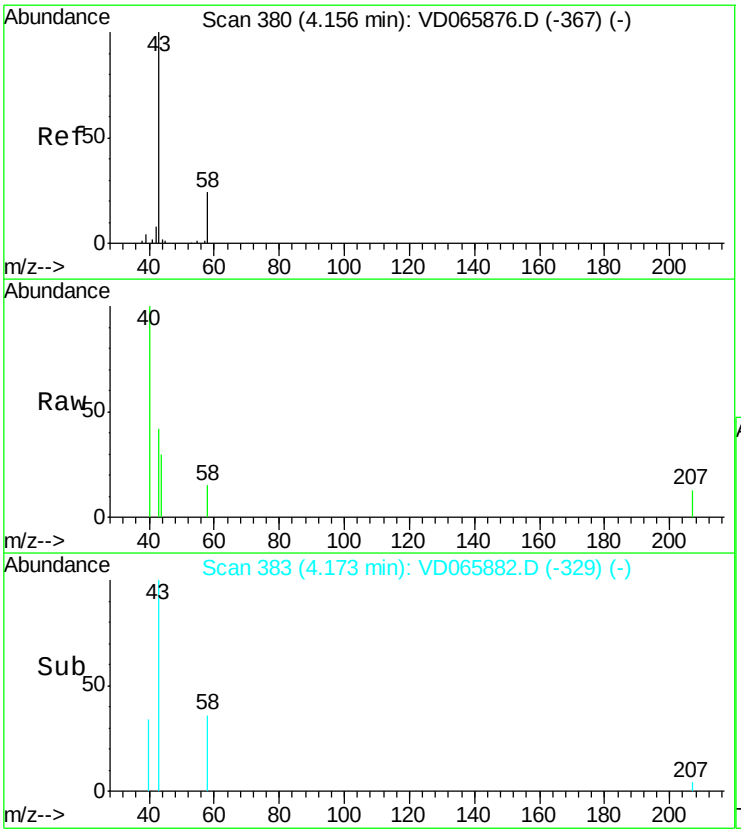
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.22 min Scan# 561
Delta R.T. -0.00 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
VD0629SBL01

Tgt Ion: 59 Resp: 62

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.7	14.5#

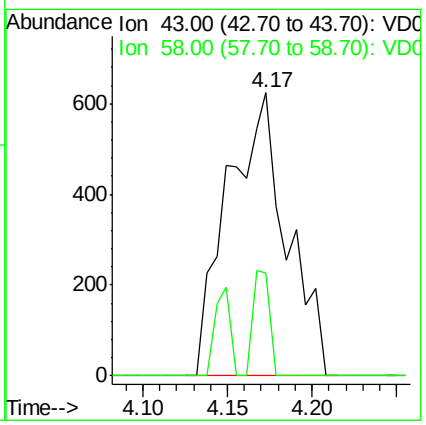


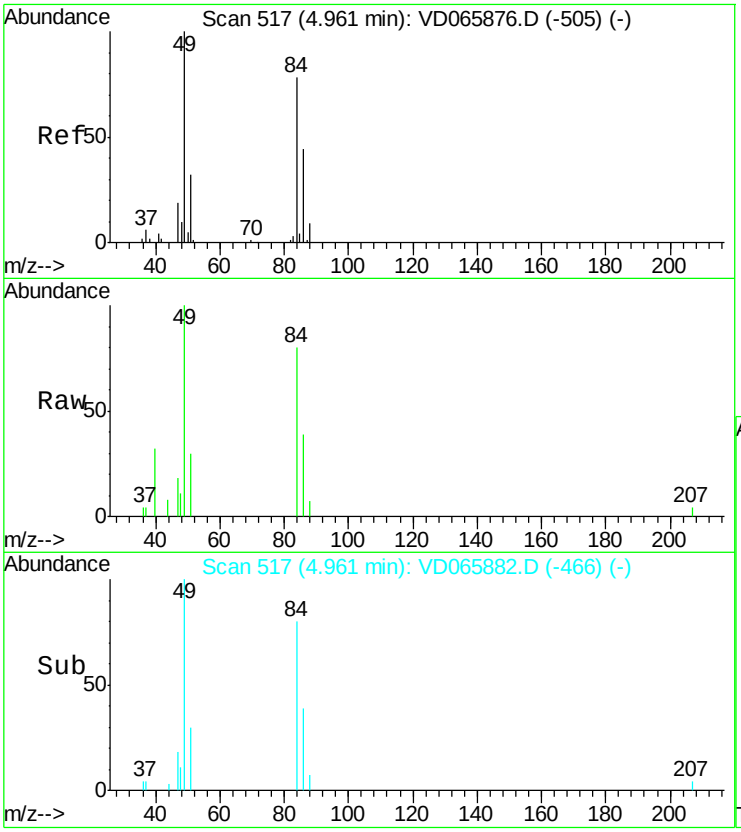


#16
Acetone
Concen: 4.749 ug/l
RT: 4.17 min Scan# 383
Delta R.T. 0.02 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Tgt Ion: 43 Resp: 1527

Ion	Ratio	Lower	Upper
43	100		
58	36.2	19.5	29.3#



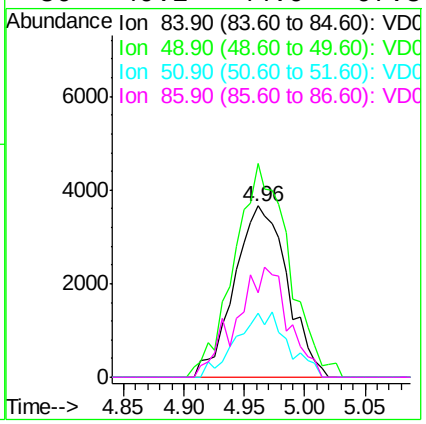


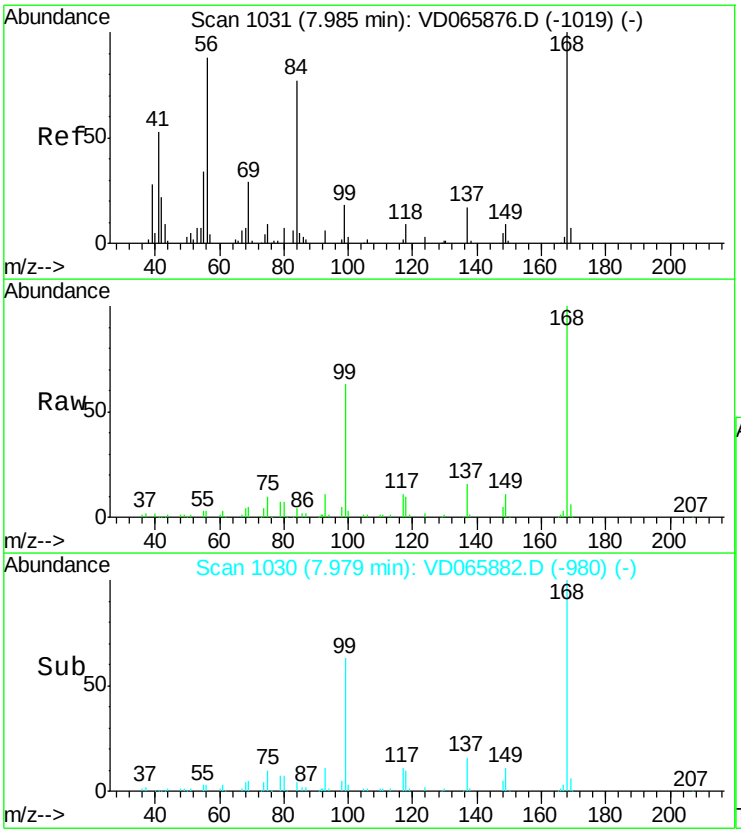
#20
Methylene Chloride
Concen: 1.410 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Instrument : MSVOA_D
ClientSampleId : VD0629SBL01

Tgt Ion: 84 Resp: 11202

Ion	Ratio	Lower	Upper
84	100		
49	124.9	103.0	154.6
51	37.7	32.7	49.1
86	49.2	44.9	67.3

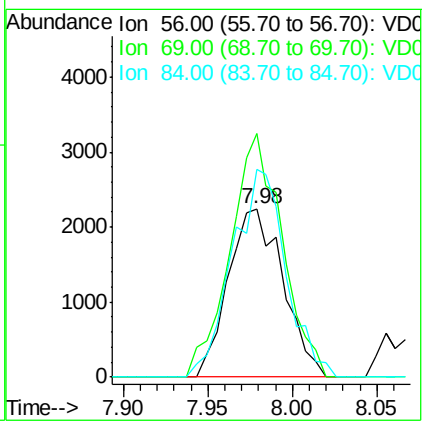


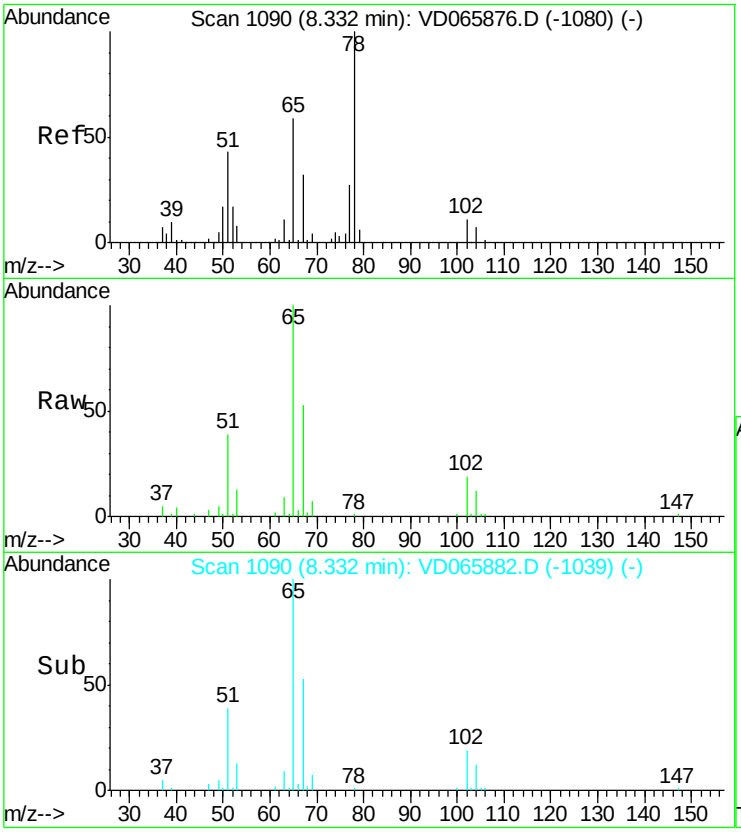


#31
Cyclohexane
Concen: 1.715 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Tgt Ion: 56 Resp: 5041

Ion	Ratio	Lower	Upper
56	100		
69	144.8	26.2	39.4#
84	123.2	70.3	105.5#



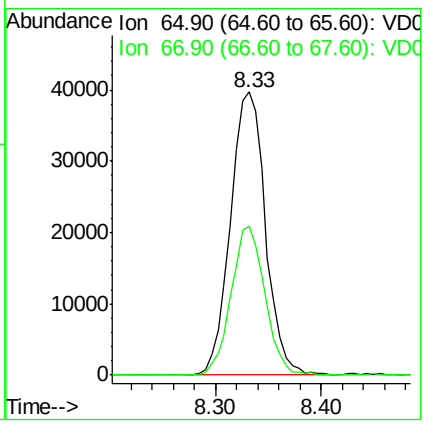


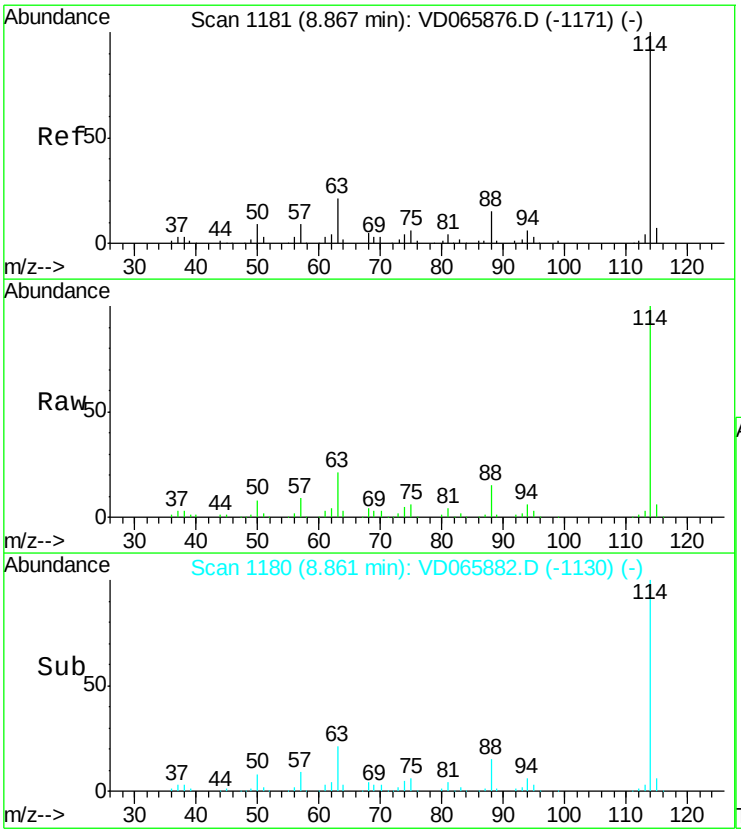
#33
1,2-Dichloroethane-d4
Concen: 55.346 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
VD0629SBL01

Tgt Ion: 65 Resp: 90831

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.0

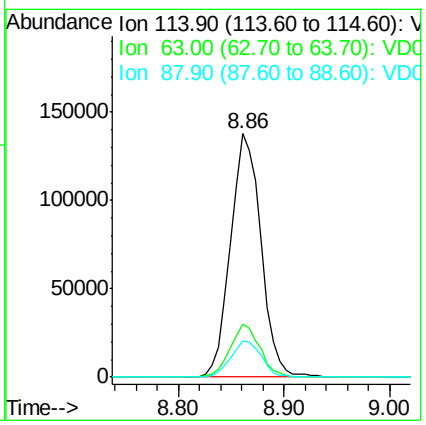


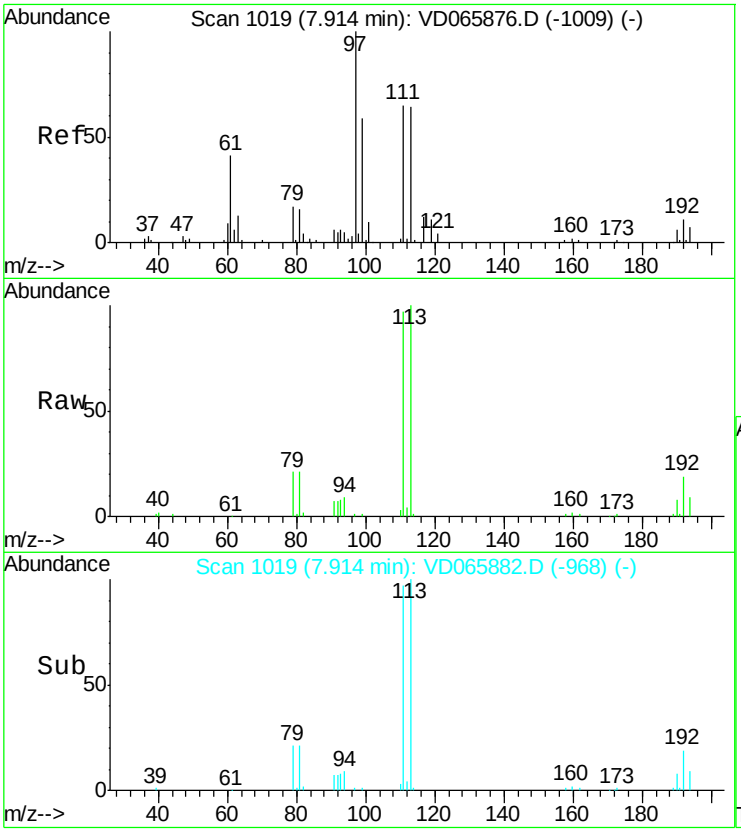


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Tgt Ion:114 Resp: 274503

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.6
88	15.0	0.0	29.0



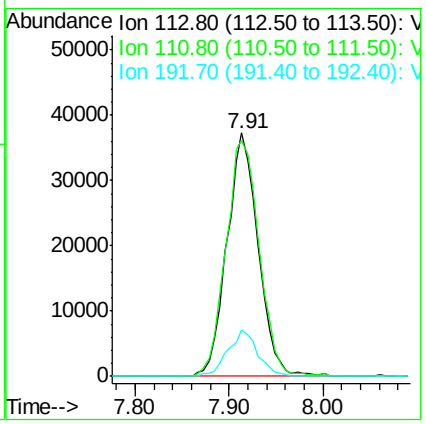


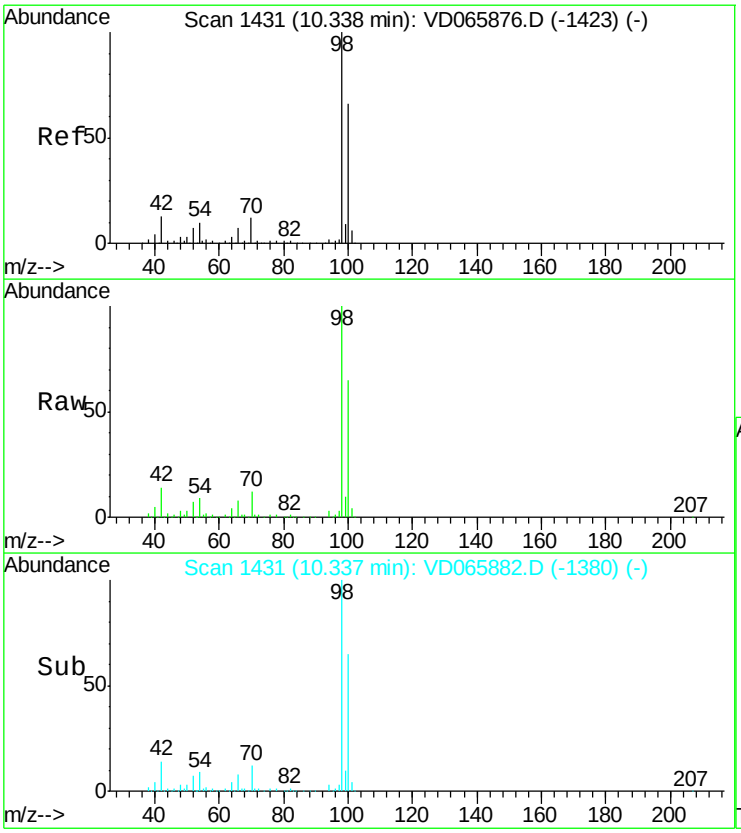
#35
Dibromofluoromethane
Concen: 50.651 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.00 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
VD0629SBL01

Tgt Ion:113 Resp: 85940

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.0	121.6
192	18.1	15.2	22.8

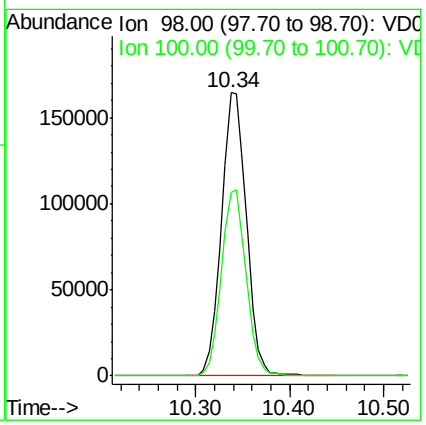


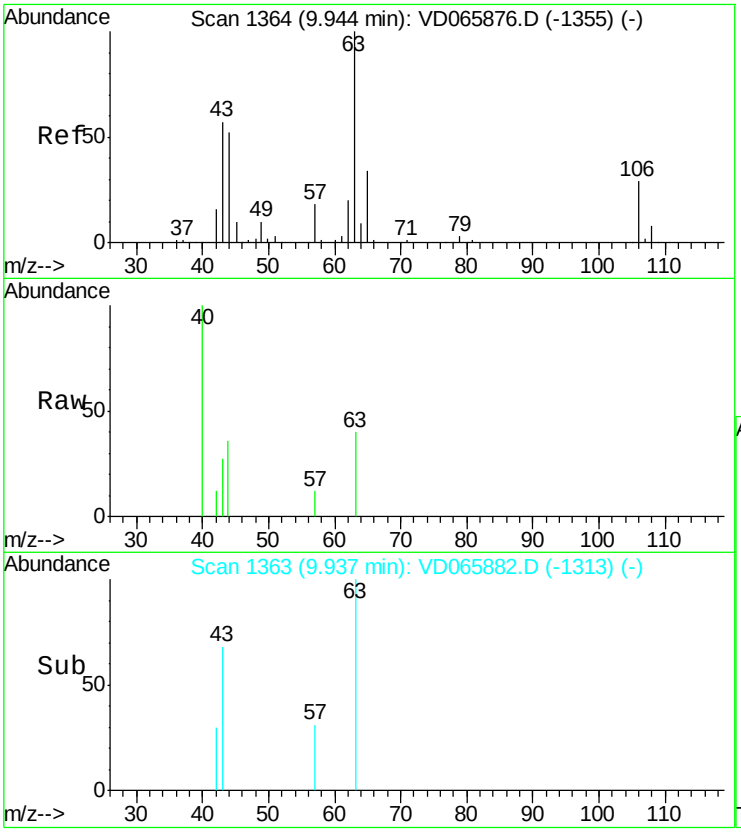


#50
Toluene-d8
Concen: 47.600 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Tgt Ion: 98 Resp: 303805

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.3	78.5



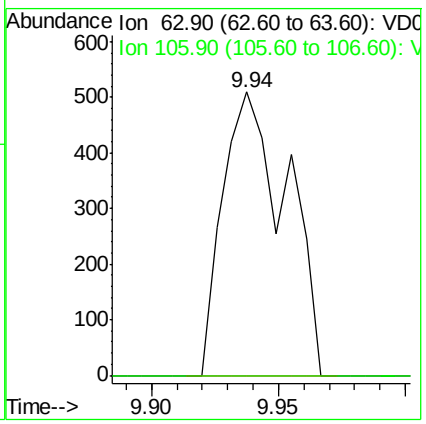


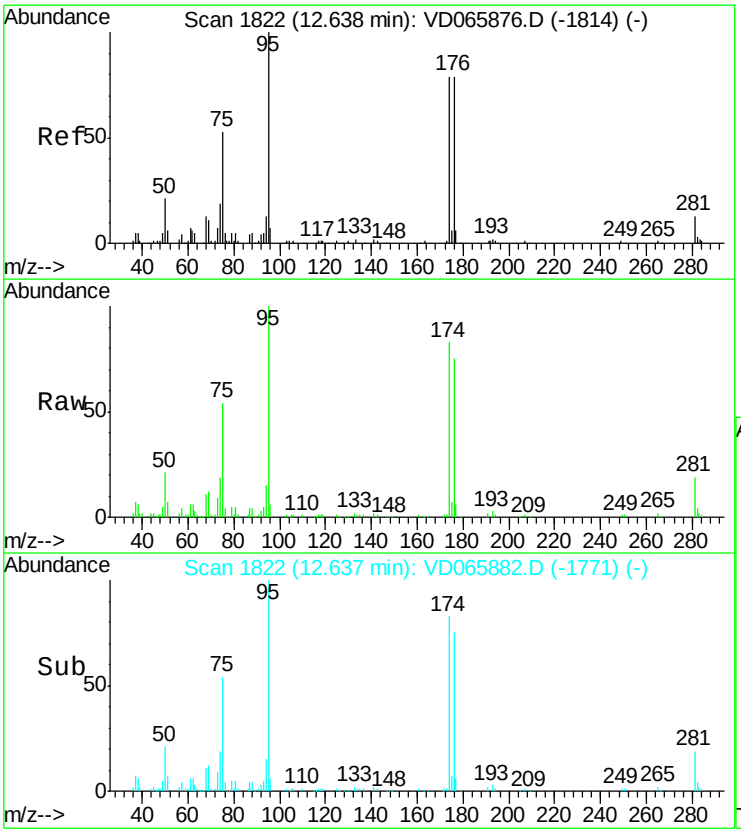
#58
2-Chloroethyl Vinyl ether
Concen: 1.249 ug/l
RT: 9.94 min Scan# 1363
Delta R.T. -0.01 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
VD0629SBL01

Tgt Ion: 63 Resp: 888

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.6	34.0#

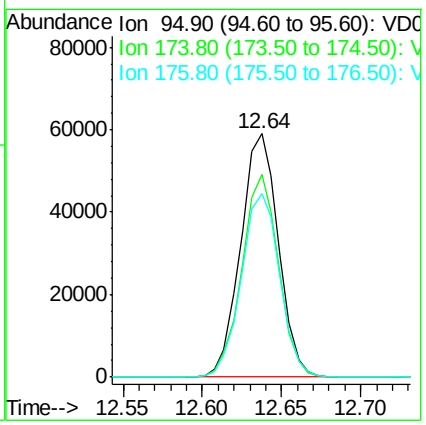


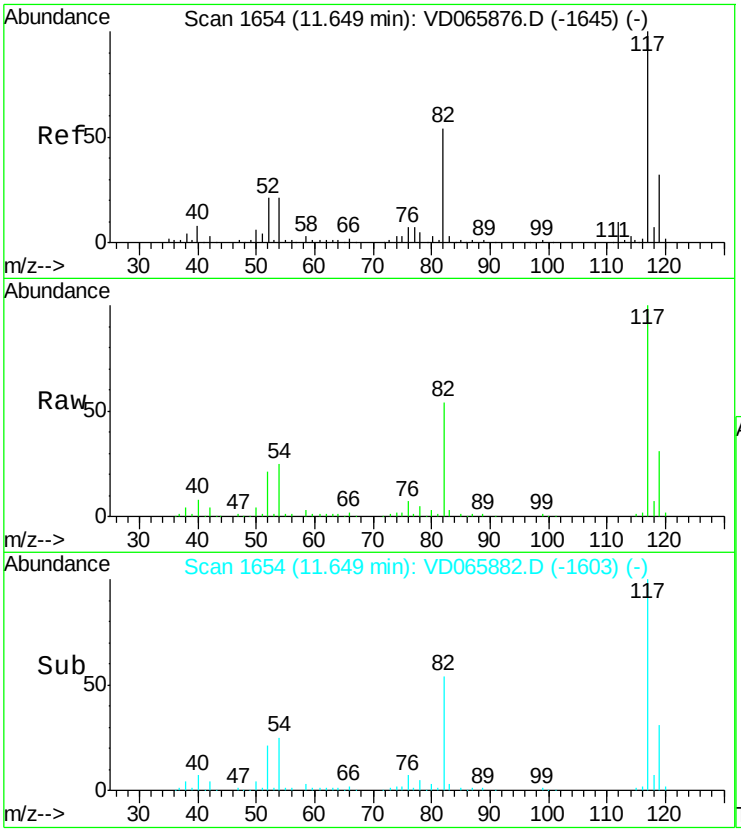


#62
4-Bromofluorobenzene
Concen: 46.566 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Tgt Ion: 95 Resp: 97365

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	158.4
176	76.9	0.0	156.0



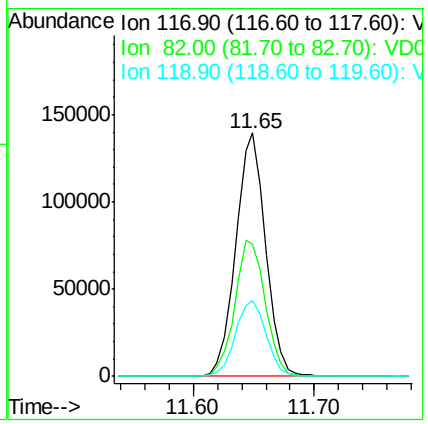


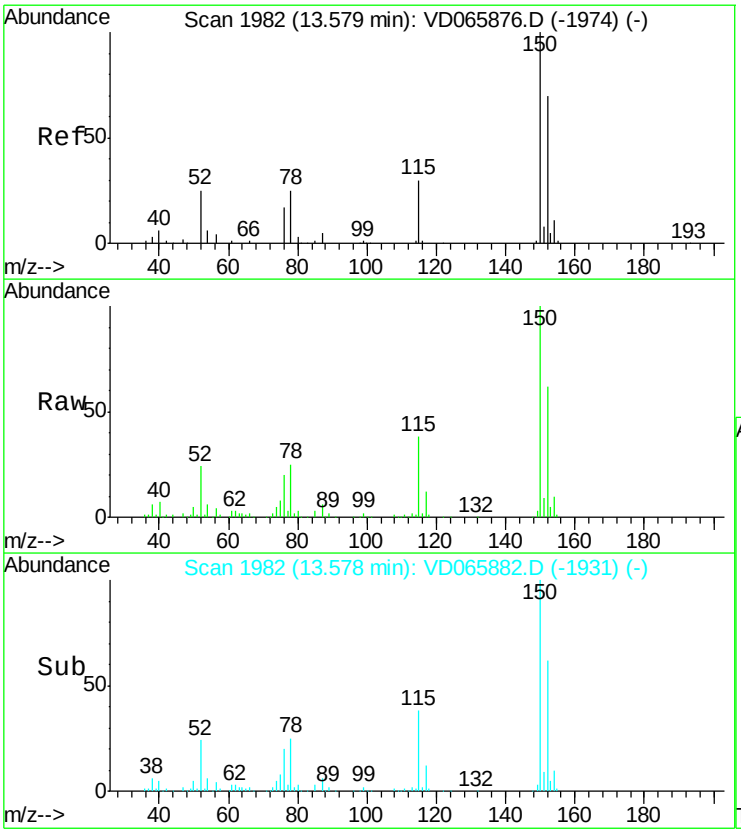
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
VD0629SBL01

Tgt Ion:117 Resp: 239208

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.6	65.4
119	31.2	25.9	38.9

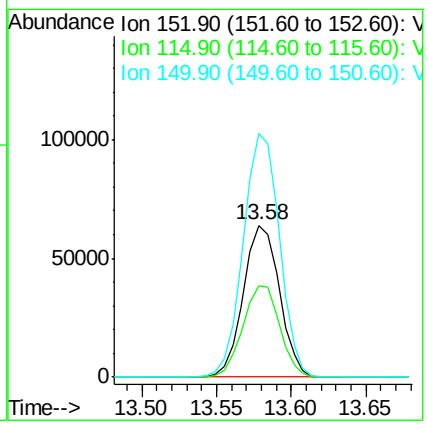


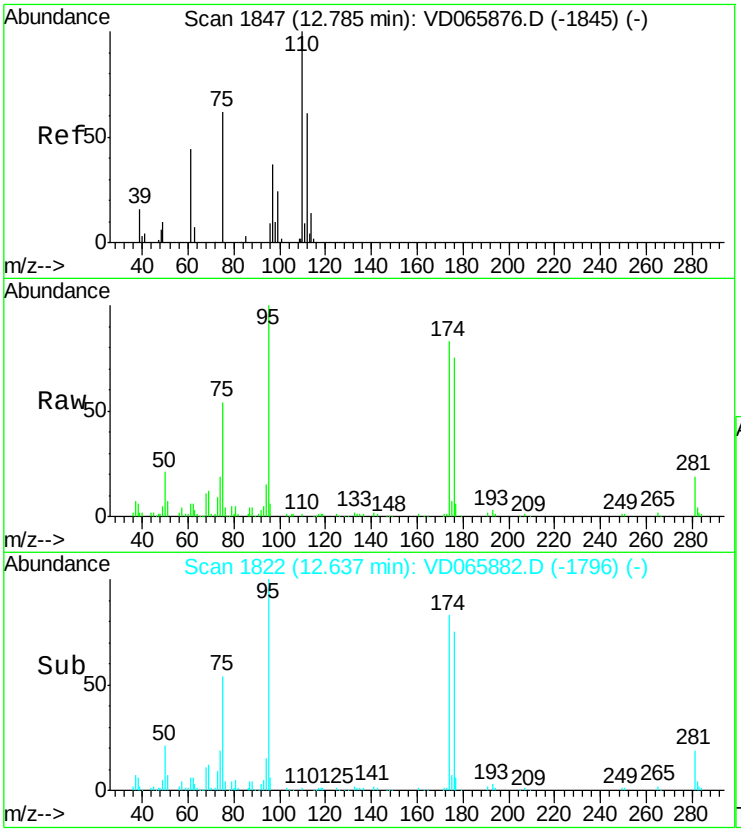


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Tgt Ion:152 Resp: 107102

Ion	Ratio	Lower	Upper
152	100		
115	61.1	29.7	89.1
150	161.1	0.0	346.2



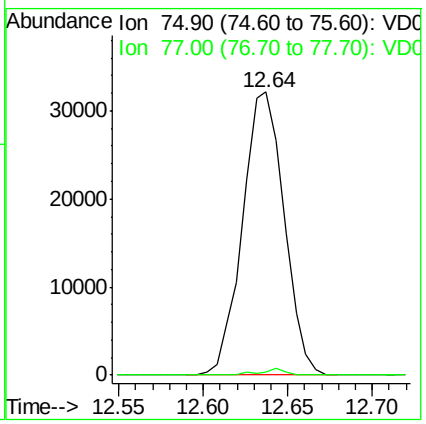


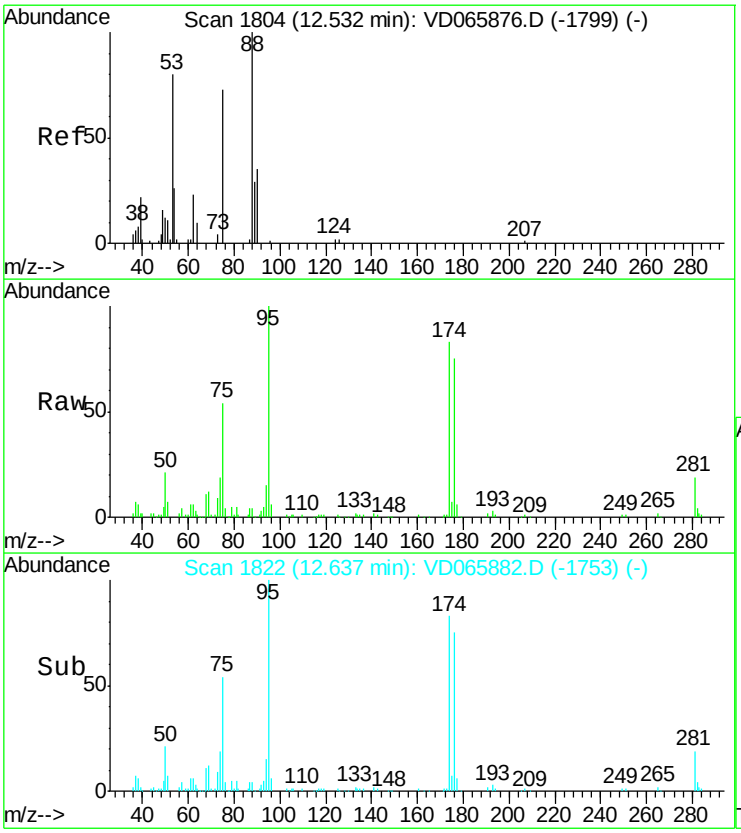
#76
1,2,3-Trichloropropane
Concen: 58.723 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Instrument :
MSVOA_D
ClientSampleId :
VD0629SBL01

Tgt Ion: 75 Resp: 55033

Ion	Ratio	Lower	Upper
75	100		
77	1.2	168.5	505.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 126.157 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD065882.D
Acq: 29 Jun 2020 13:11

Tgt Ion: 75 Resp: 55033

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.6	121.0#
89	0.3	36.5	54.7#