Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081720\
Data File : VD066251.D
Acq On : 17 Aug 2020 12:10
Operator : VA/SY
Sample : VD0817SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0817SBL01

Quant Time: Aug 17 14:02:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	261073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	400034	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	372222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	180083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	132546	56.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.82%			
35) Dibromofluoromethane	7.91	113	132770	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.78%			
50) Toluene-d8	10.34	98	471691	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
62) 4-Bromofluorobenzene	12.63	95	167155	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
Target Compounds						Qvalue
10) Methyl Iodide	4.30	142	1246	7.195	ug/l #	81
11) Tert butyl alcohol	5.19	59	1814	Below Cal	#	76
15) Acrylonitrile	5.44	53	553	1.126	ug/l #	23
16) Acetone	4.16	43	2337	5.288	ug/l #	72
20) Methylene Chloride	4.96	84	10038	Below Cal		96
29) Tetrahydrofuran	7.56	42	824	2.046	ug/l #	51
31) Cyclohexane	7.97	56	6674	1.636	ug/l #	56
58) 2-Chloroethyl Vinyl ether	9.94	63	2007	1.836	ug/l #	84
59) 2-Hexanone	10.99	43	1177	1.113	ug/l	90
76) 1,2,3-Trichloropropane	12.63	75	84625	56.350	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.63	75	84625	124.566	ug/l #	13

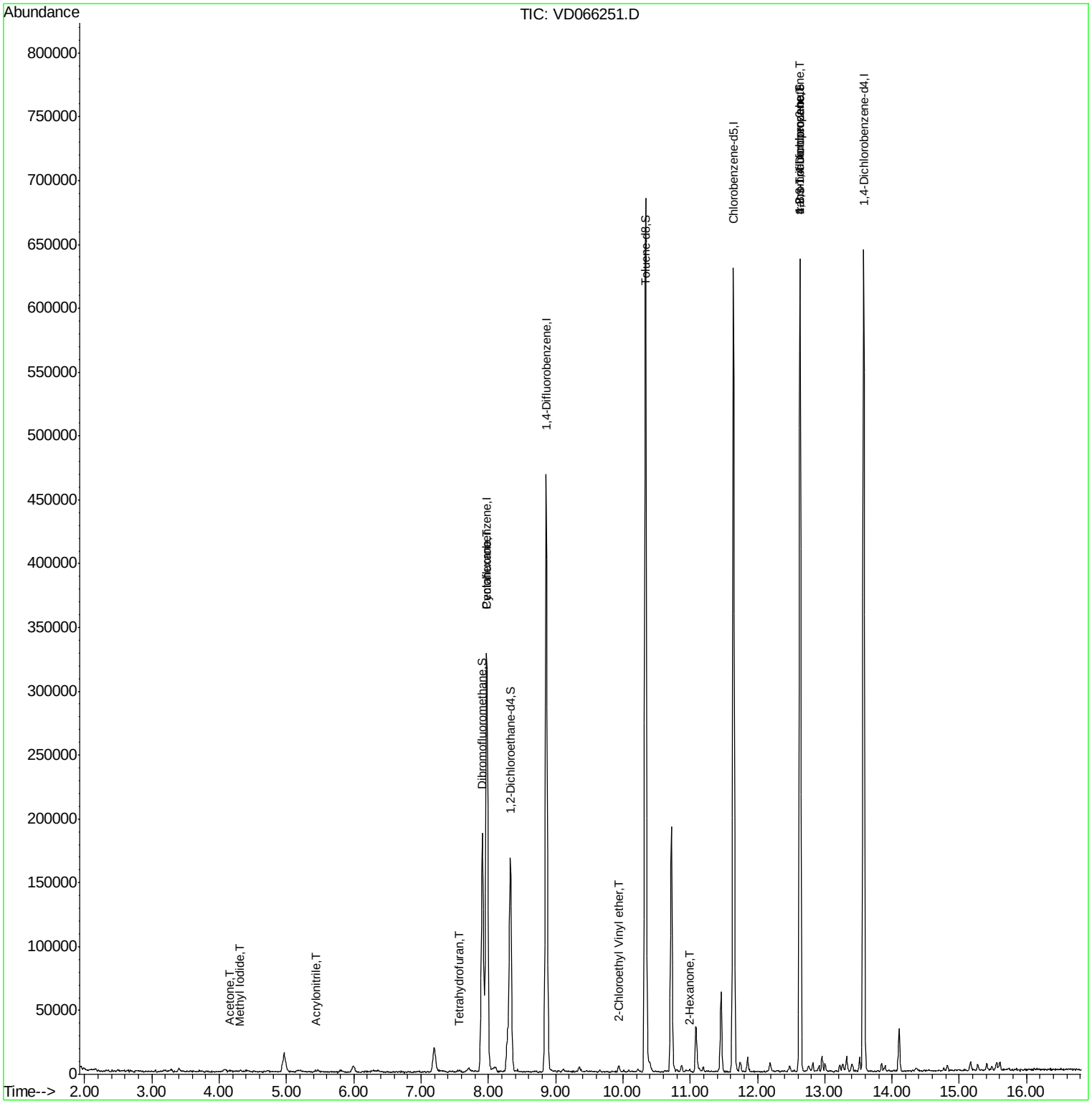
(#) = qualifier out of range (m) = manual integration (+) = signals summed

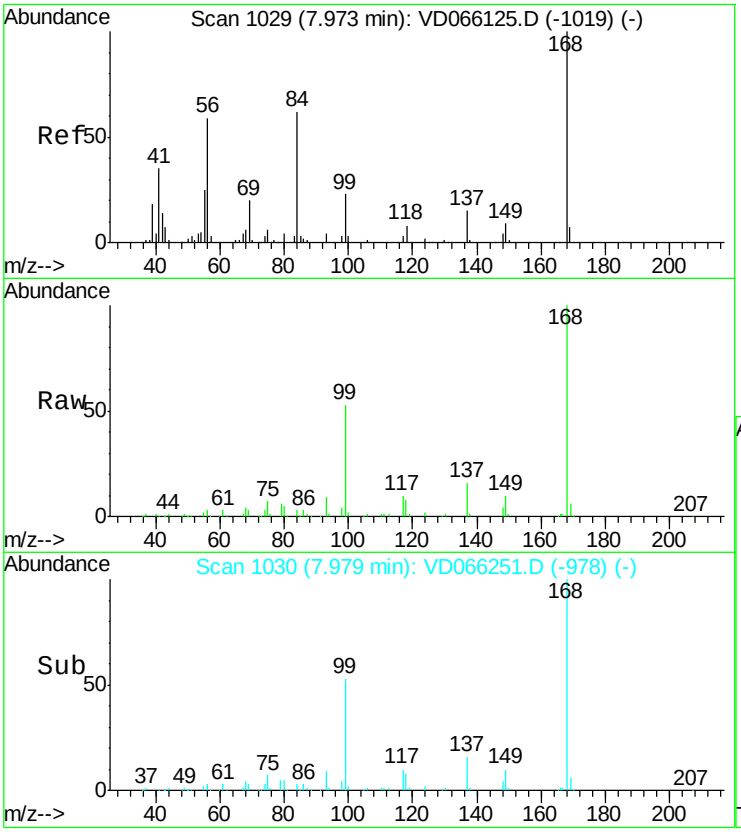
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081720\
Data File : VD066251.D
Acq On : 17 Aug 2020 12:10
Operator : VA/SY
Sample : VD0817SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBL01

Quant Time: Aug 17 14:02:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration



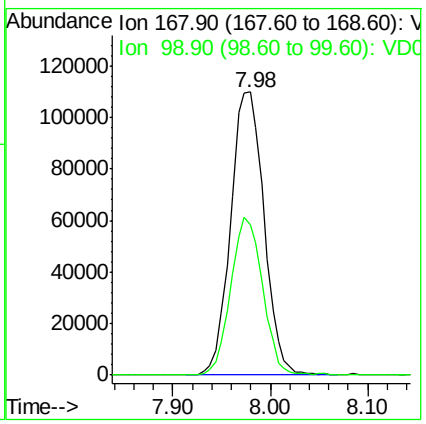


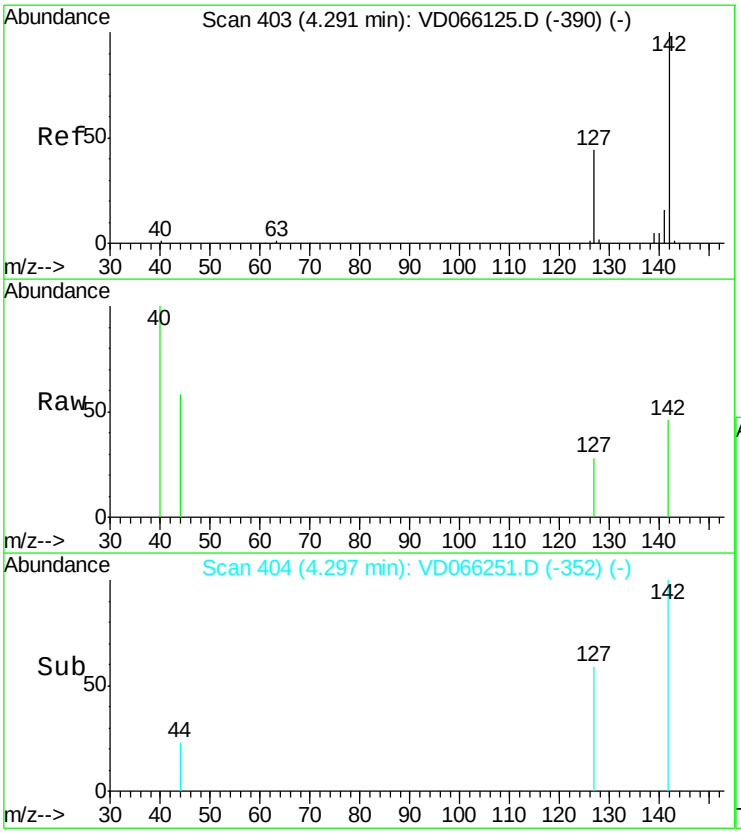
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBL01

Tgt Ion:168 Resp: 261073

Ion	Ratio	Lower	Upper
168	100		
99	53.3	42.2	63.4

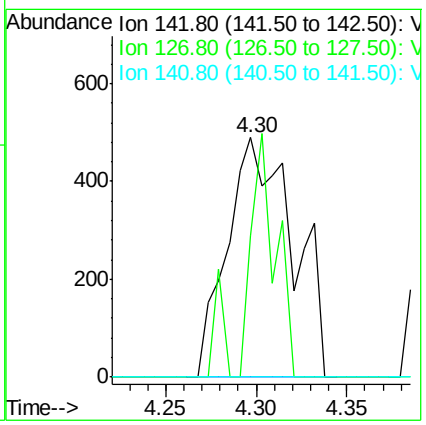


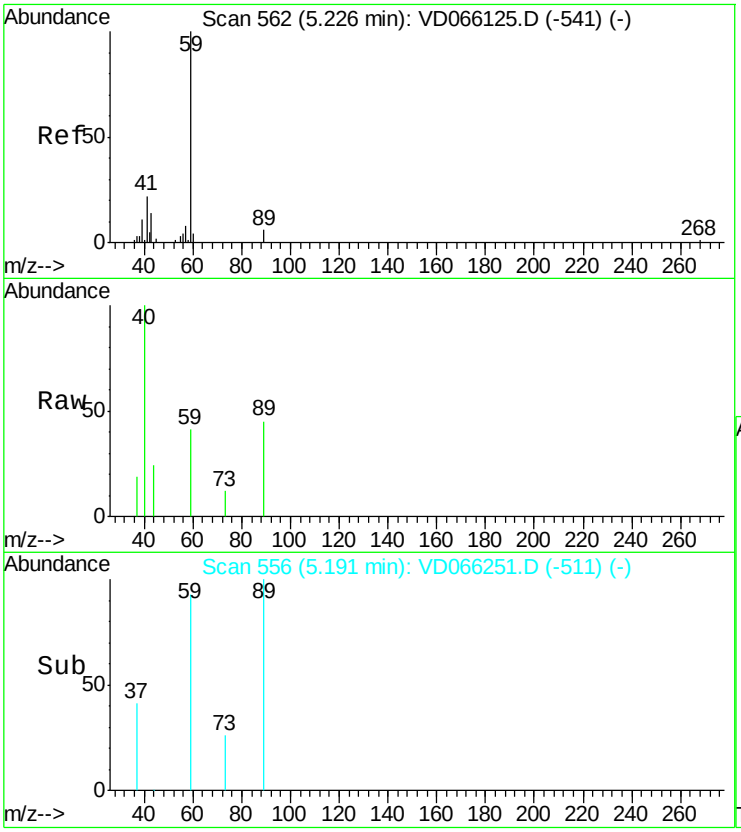


#10
Methyl Iodide
Concen: 7.195 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.01 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Tgt Ion:142 Resp: 1246

Ion	Ratio	Lower	Upper
142	100		
127	36.8	36.2	54.4
141	0.0	12.6	18.8#



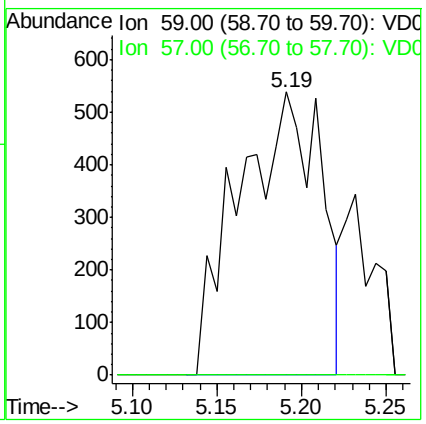


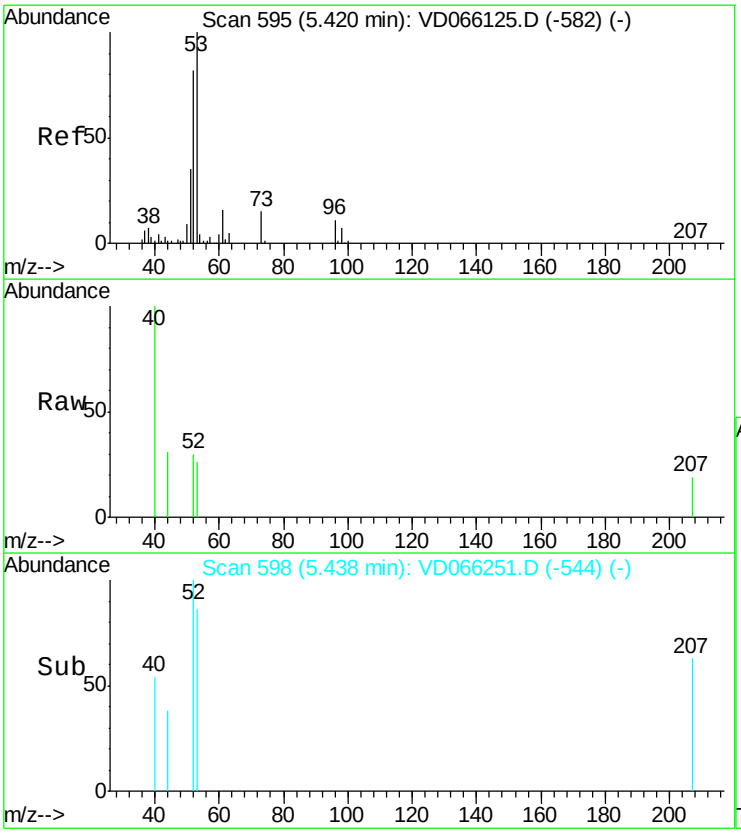
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.19 min Scan# 556
Delta R.T. -0.04 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Instrument : MSVOA_D
ClientSampleId : VD0817SBL01

Tgt Ion: 59 Resp: 1814

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.0	10.4#

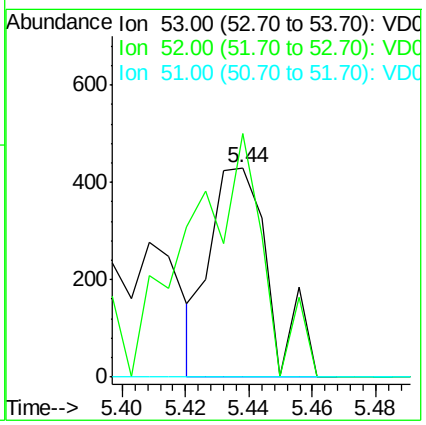


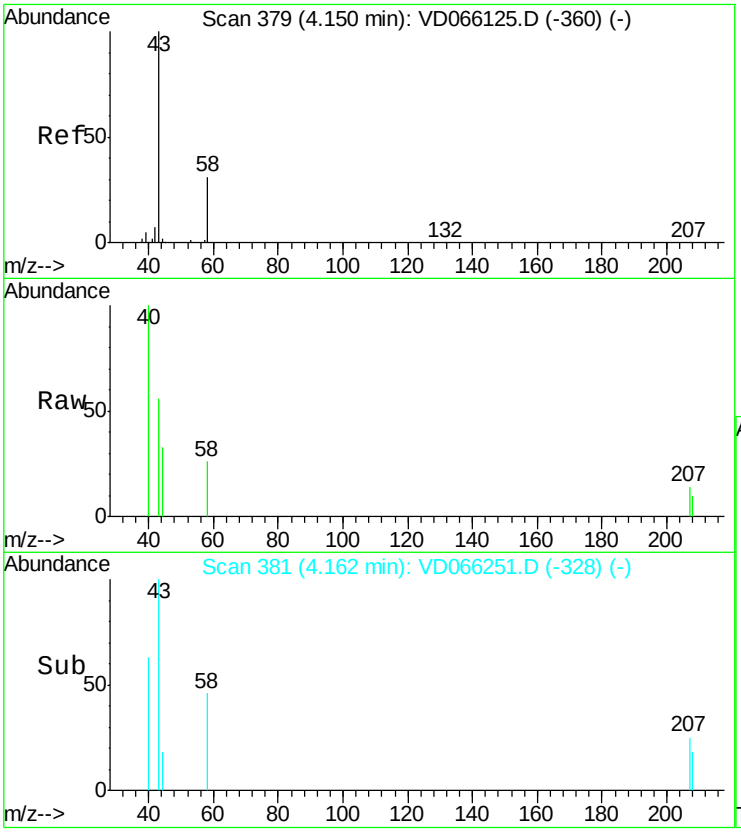


#15
Acrylonitrile
Concen: 1.126 ug/l
RT: 5.44 min Scan# 598
Delta R.T. 0.02 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Tgt Ion: 53 Resp: 553

Ion	Ratio	Lower	Upper
53	100		
52	157.9	66.1	99.1#
51	0.0	30.8	46.2#



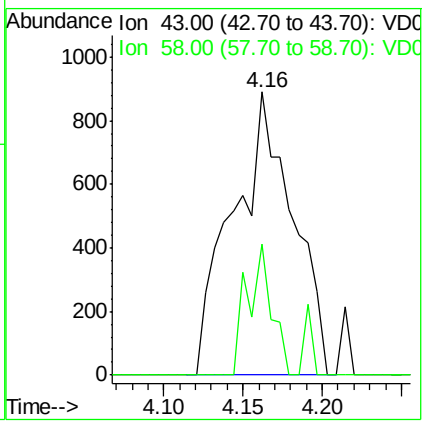


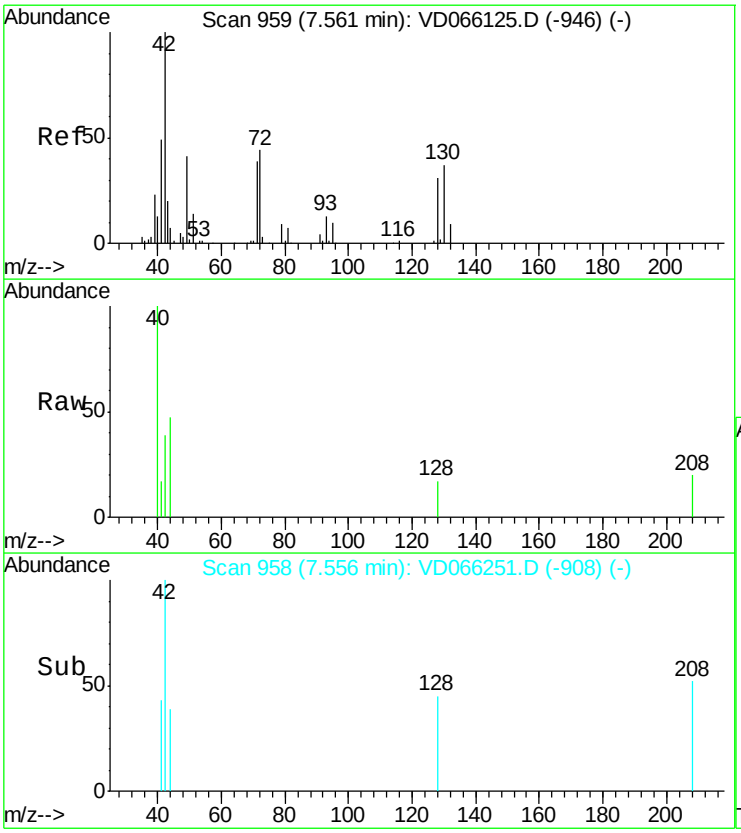
#16
Acetone
Concen: 5.288 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.01 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBL01

Tgt Ion: 43 Resp: 2337

Ion	Ratio	Lower	Upper
43	100		
58	46.1	24.7	37.1#

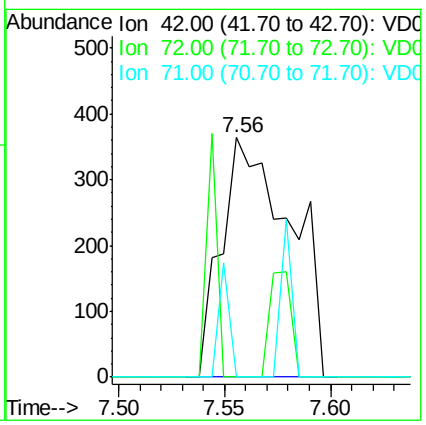


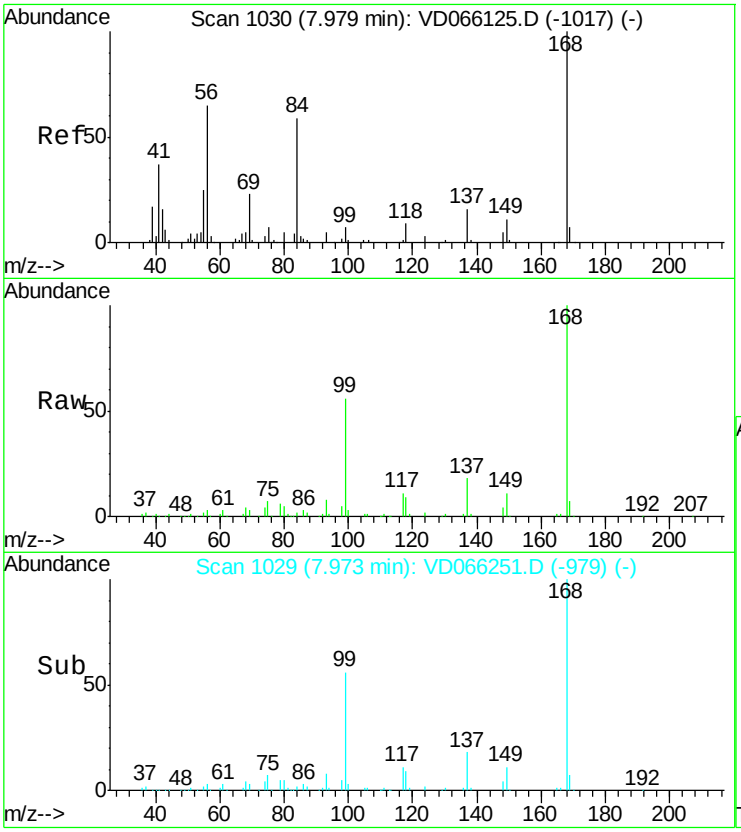


#29
Tetrahydrofuran
Concen: 2.046 ug/l
RT: 7.56 min Scan# 958
Delta R.T. -0.01 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Tgt Ion: 42 Resp: 824

Ion	Ratio	Lower	Upper
42	100		
72	15.9	34.8	52.2#
71	7.4	33.5	50.3#



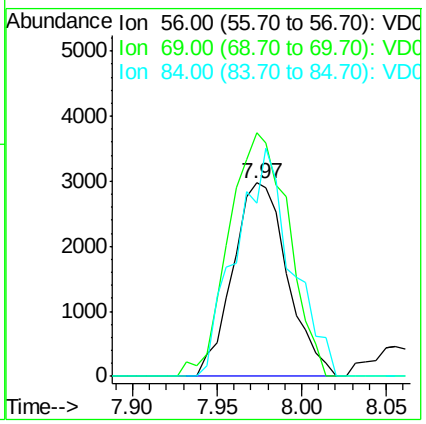


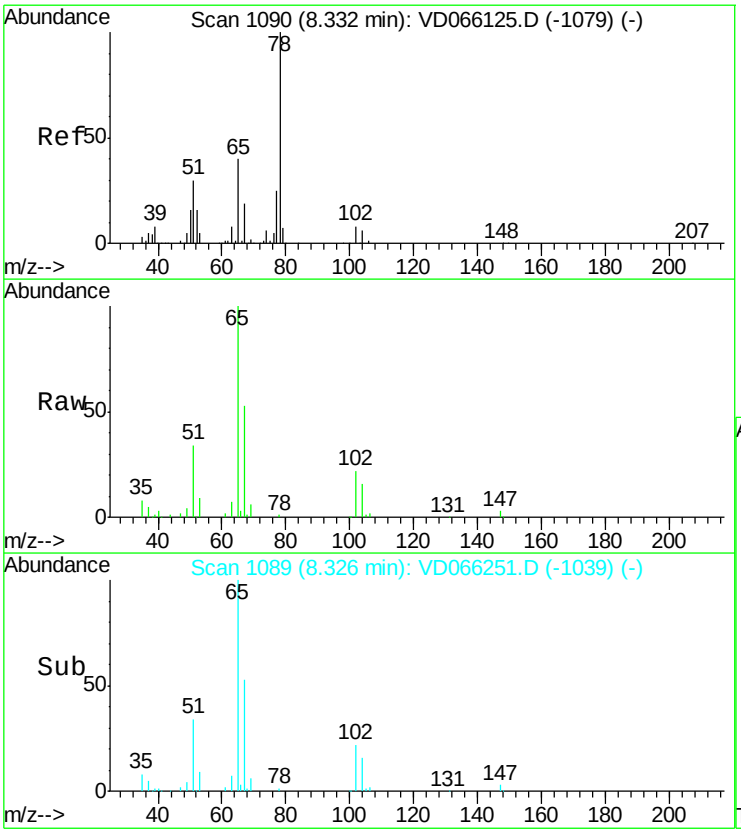
#31
Cyclohexane
Concen: 1.636 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBL01

Tgt Ion: 56 Resp: 6674

Ion	Ratio	Lower	Upper
56	100		
69	125.7	28.8	43.2#
84	89.7	73.0	109.6

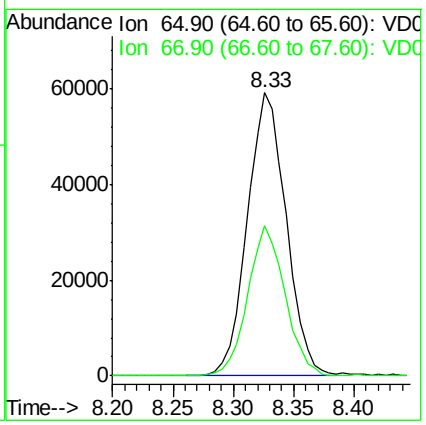


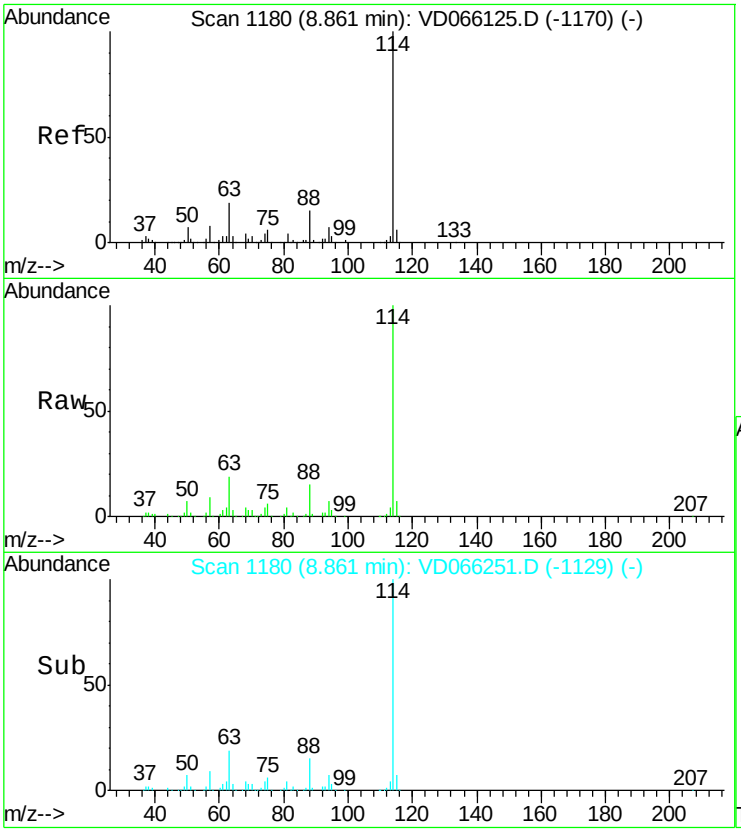


#33
1,2-Dichloroethane-d4
Concen: 56.907 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Tgt Ion: 65 Resp: 132546

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.6



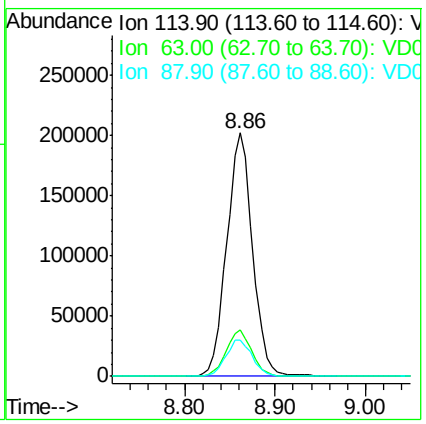


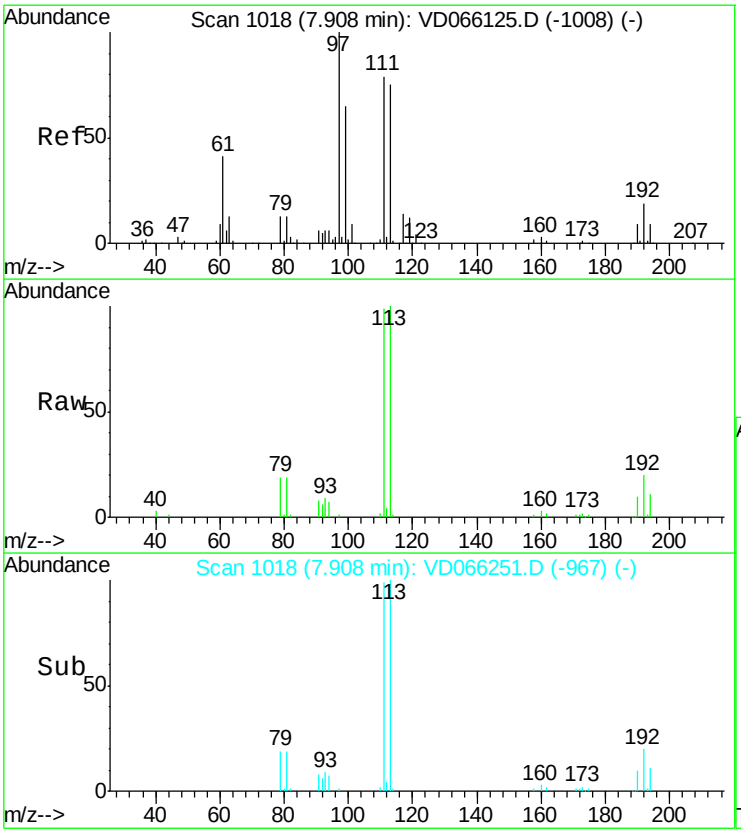
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Instrument : MSVOA_D
ClientSampleId : VD0817SBL01

Tgt Ion:114 Resp: 400034

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.6
88	15.0	0.0	30.0

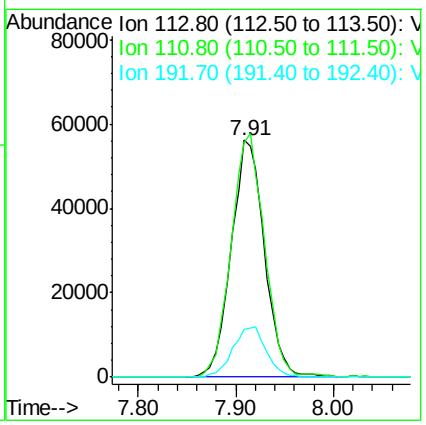


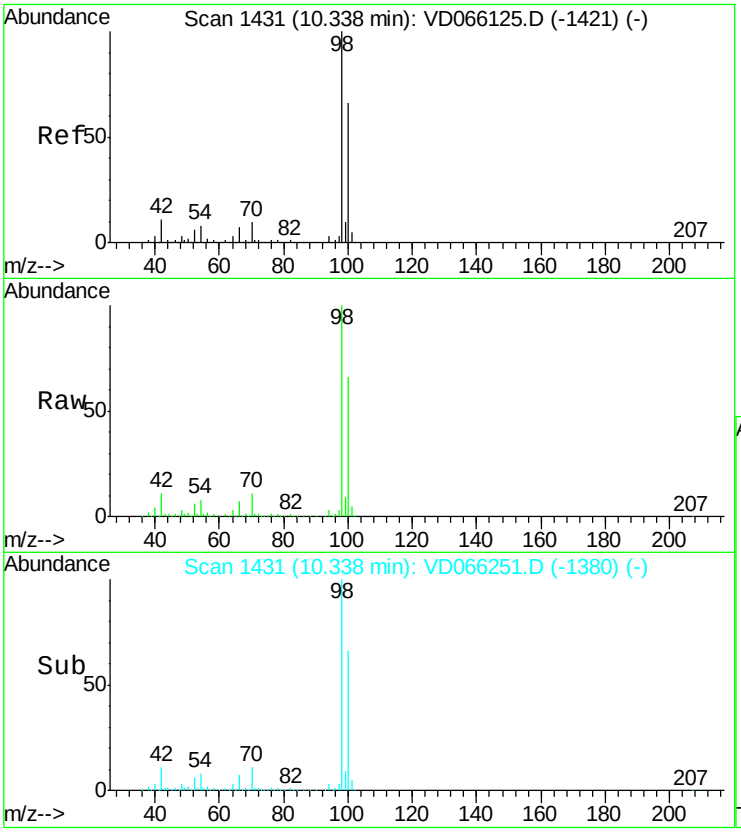


#35
Dibromofluoromethane
Concen: 52.392 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Tgt Ion:113 Resp: 132770

Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.7	121.1
192	21.4	18.4	27.6



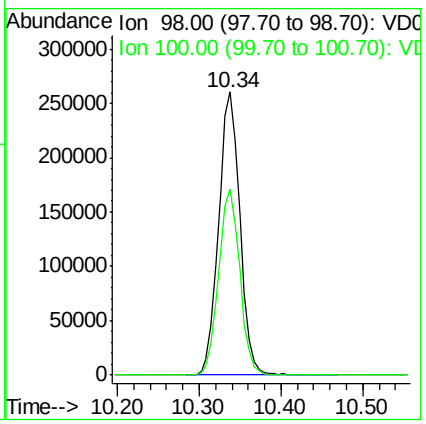


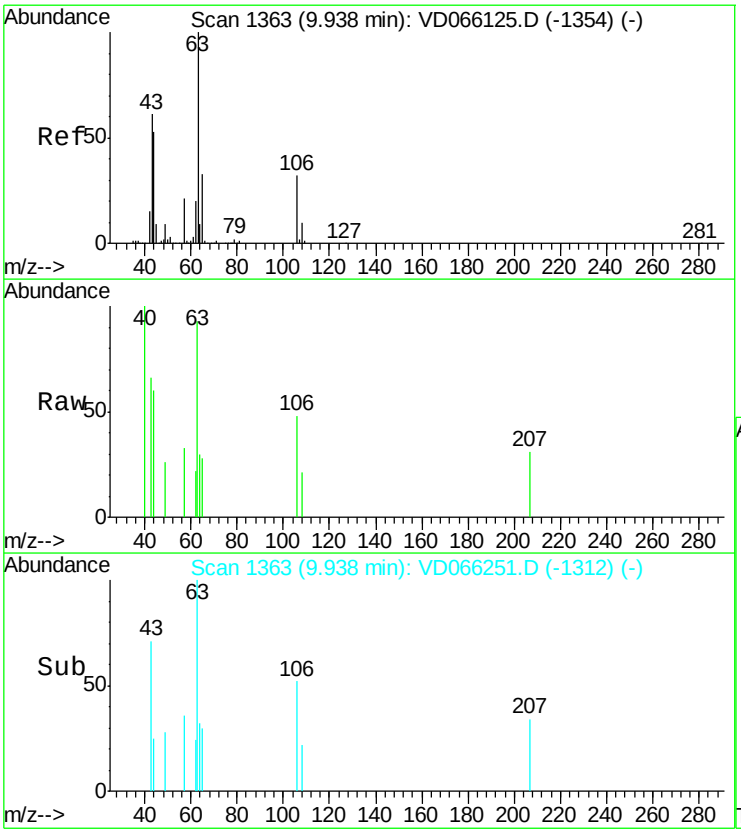
#50
Toluene-d8
Concen: 50.439 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Instrument : MSVOA_D
ClientSampleId : VD0817SBL01

Tgt Ion: 98 Resp: 471691

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8

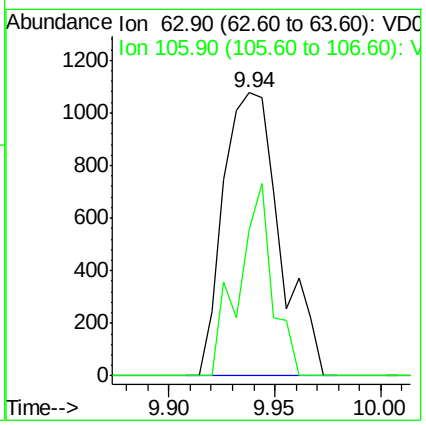


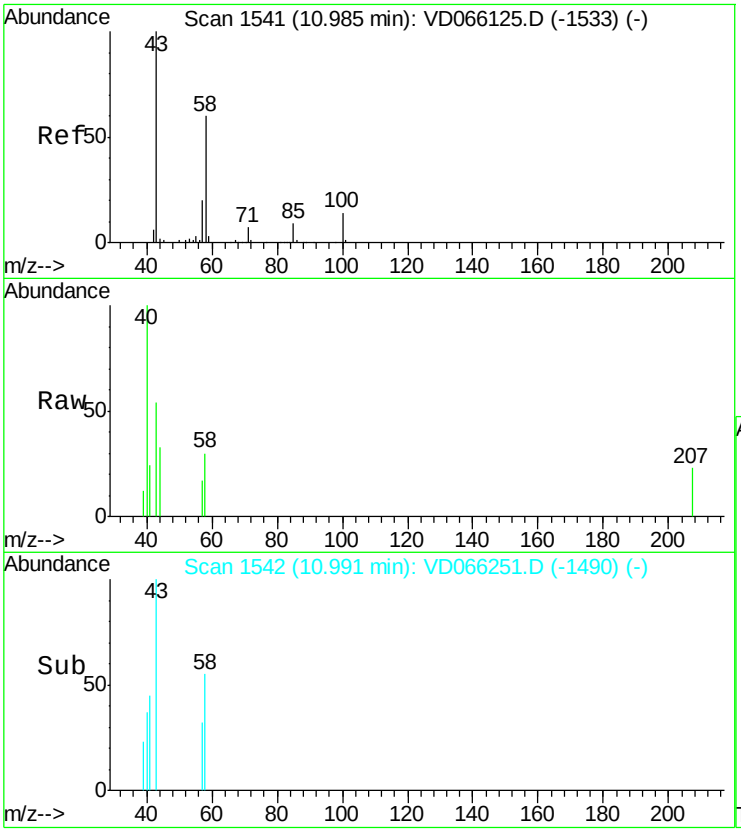


#58
2-Chloroethyl Vinyl ether
Concen: 1.836 ug/l
RT: 9.94 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Tgt Ion: 63 Resp: 2007

Ion	Ratio	Lower	Upper
63	100		
106	40.5	25.3	37.9#



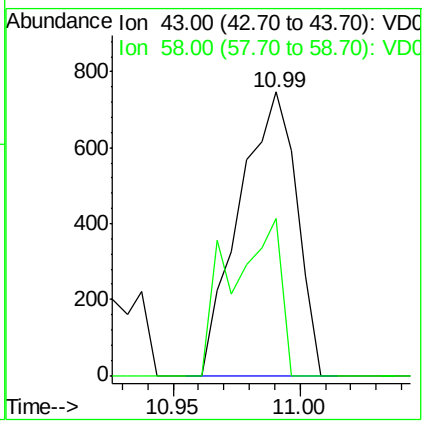


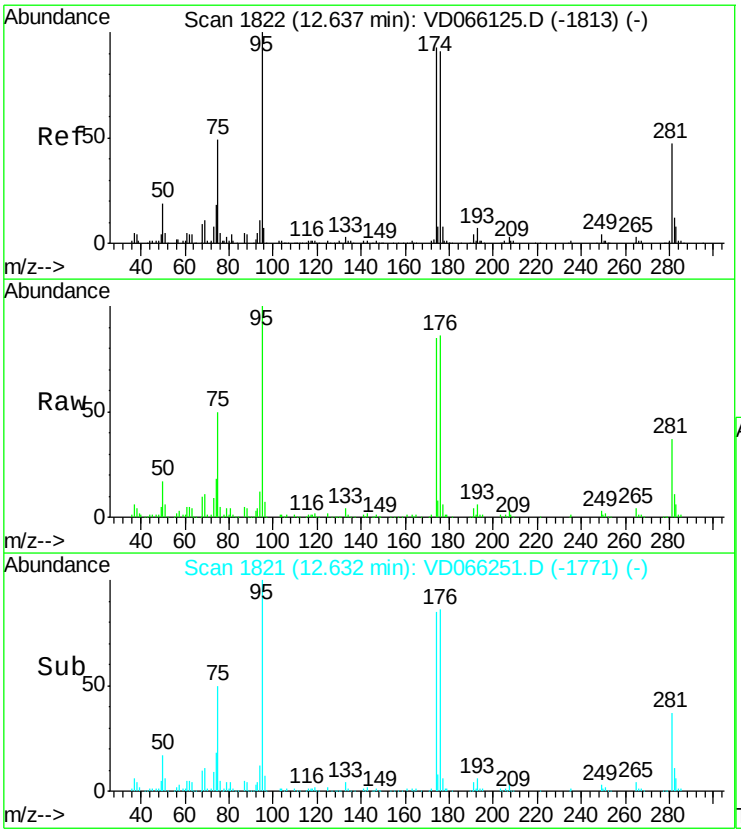
#59
2-Hexanone
Concen: 1.113 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. 0.01 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Instrument : MSVOA_D
ClientSampleId : VD0817SBL01

Tgt Ion: 43 Resp: 1177

Ion	Ratio	Lower	Upper
43	100		
58	48.4	27.8	83.4

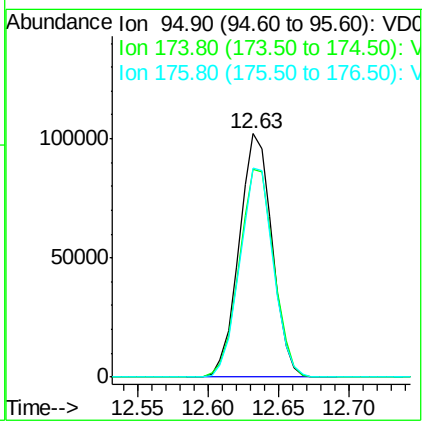


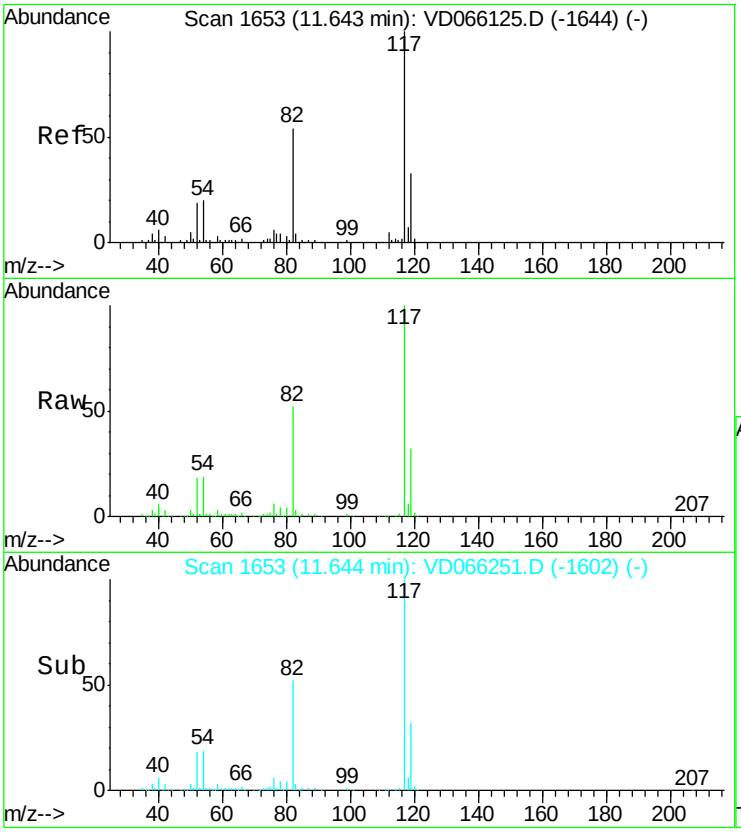


#62
4-Bromofluorobenzene
Concen: 49.587 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Tgt Ion: 95 Resp: 167155

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	180.8
176	87.3	0.0	181.2



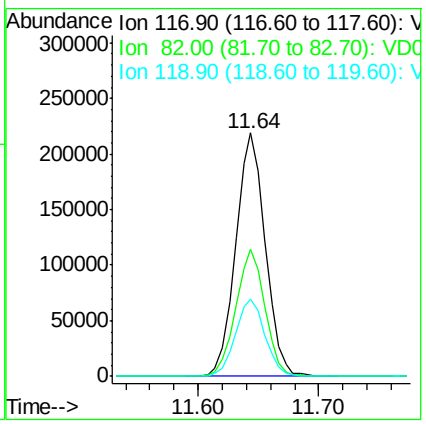


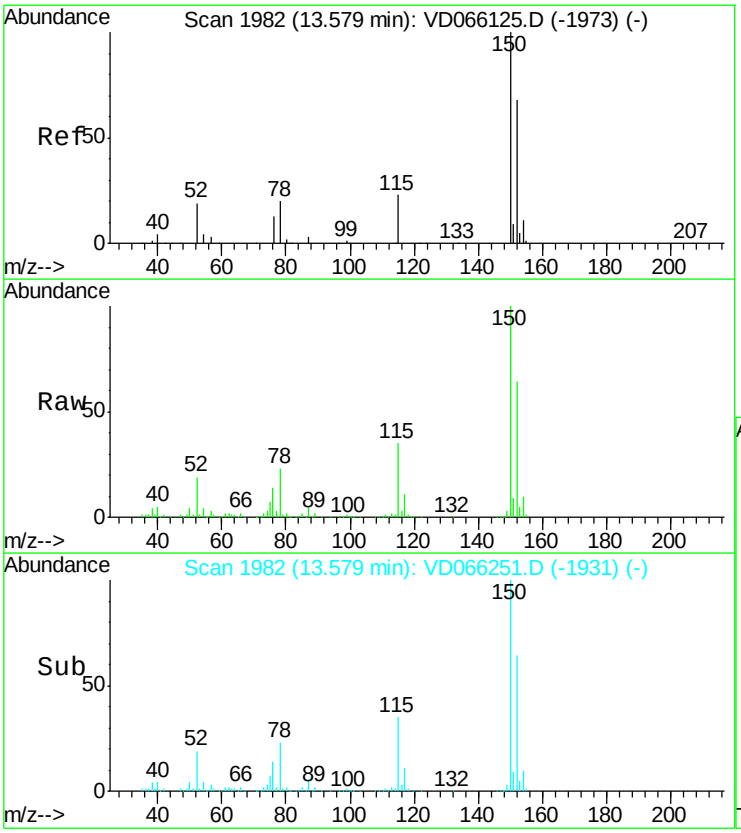
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBL01

Tgt Ion:117 Resp: 372222

Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.0	64.4
119	31.9	26.1	39.1

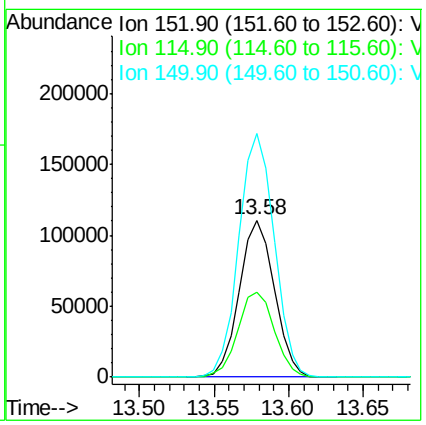


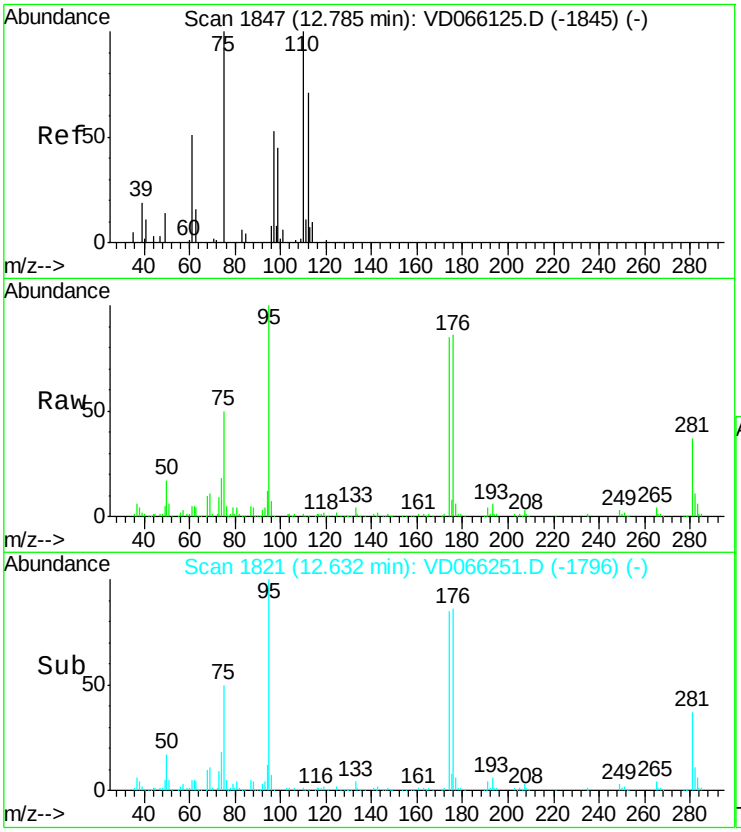


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Tgt Ion:152 Resp: 180083

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.0	83.9
150	157.5	0.0	346.4



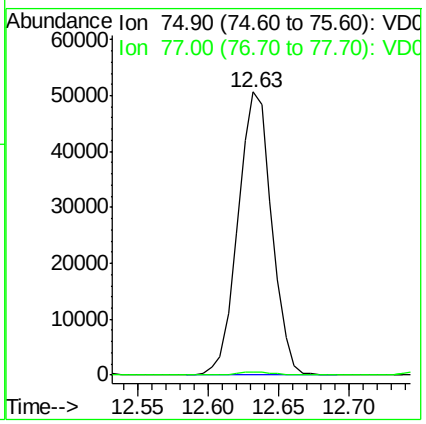


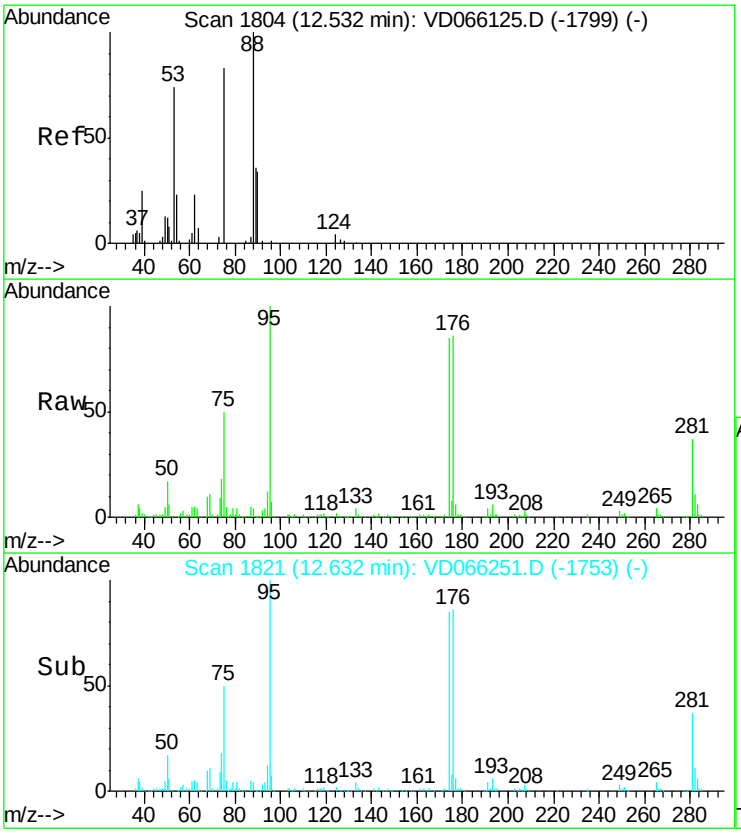
#76
1,2,3-Trichloropropane
Concen: 56.350 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.15 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Instrument : MSVOA_D
ClientSampleId : VD0817SBL01

Tgt Ion: 75 Resp: 84625

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 124.566 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.10 min
Lab File: VD066251.D
Acq: 17 Aug 2020 12:10

Tgt Ion: 75 Resp: 84625

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.4	110.2#
89	0.2	36.6	55.0#