Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040119\
Data File : VD061471.D
Acq On : 1 Apr 2019 16:26
Operator : VA/AP
Sample : K2185-01
Misc : 5.22g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Apr 02 01:18:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.04	168	553228	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	8.21	114	897375	50.00	ug/l		0.02
63) Chlorobenzene-d5	12.37	117	557780	50.00	ug/l		0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	147674	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	235148	49.76	ug/l		0.02
Spiked Amount 50.000			Recovery =	99.52%			
35) Dibromofluoromethane	6.92	113	382862	55.83	ug/l		0.02
Spiked Amount 50.000			Recovery =	111.66%			
50) Toluene-d8	10.41	98	752016	45.72	ug/l		0.02
Spiked Amount 50.000			Recovery =	91.44%			
62) 4-Bromofluorobenzene	13.55	95	210811	33.42	ug/l		0.00
Spiked Amount 50.000			Recovery =	66.84%			
Target Compounds							Qvalue
8) Diethyl Ether	2.89	74	9207	4.445	ug/l		88
10) Methyl Iodide	3.33	142	198	3.484	ug/l	#	38
11) Tert butyl alcohol	4.06	59	1296	4.403	ug/l	#	76
16) Acetone	3.23	43	94431	77.729	ug/l		96
20) Methylene Chloride	3.83	84	90374	11.813	ug/l		97
31) Cyclohexane	7.05	56	9002	1.106	ug/l	#	1
36) 1,1-Dichloropropene	7.04	75	39329	5.022	ug/l	#	45
38) Carbon Tetrachloride	7.04	117	52404	5.823	ug/l	#	13
76) 1,2,3-Trichloropropane	13.55	75	61389	28.778	ug/l	#	45
81) trans-1,4-Dichloro-2-buten	13.55	75	77017	118.413	ug/l	#	18

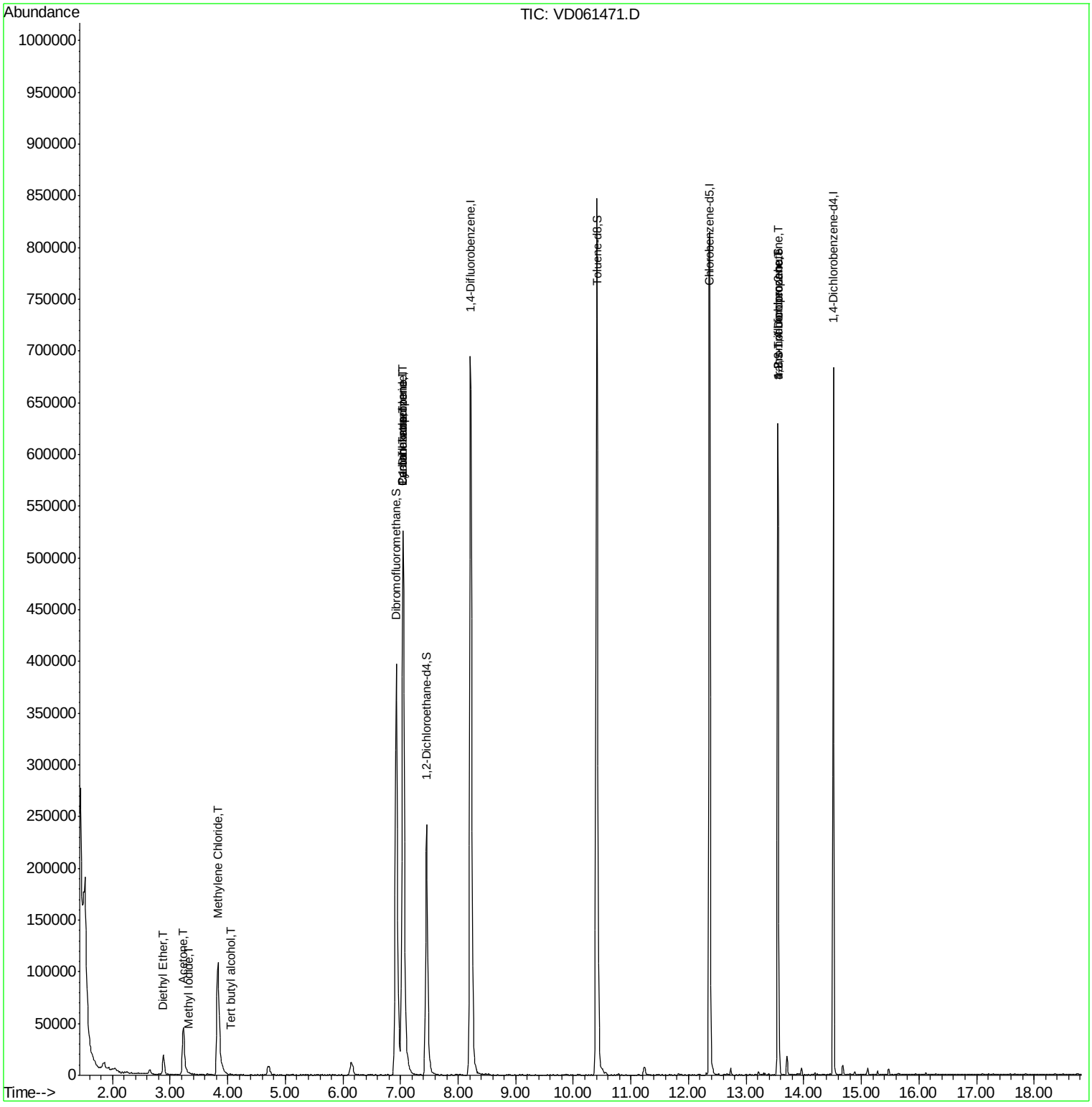
(#) = qualifier out of range (m) = manual integration (+) = signals summed

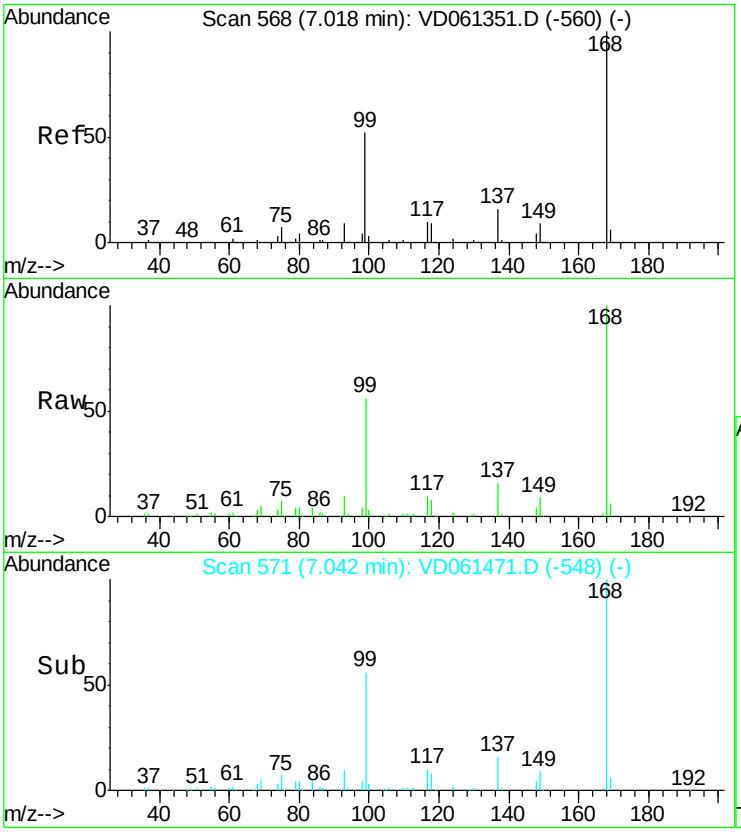
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040119\
Data File : VD061471.D
Acq On : 1 Apr 2019 16:26
Operator : VA/AP
Sample : K2185-01
Misc : 5.22g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Apr 02 01:18:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration



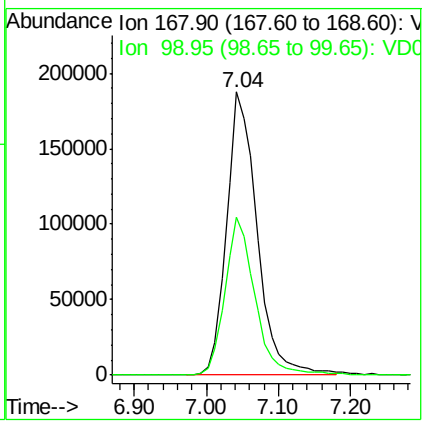


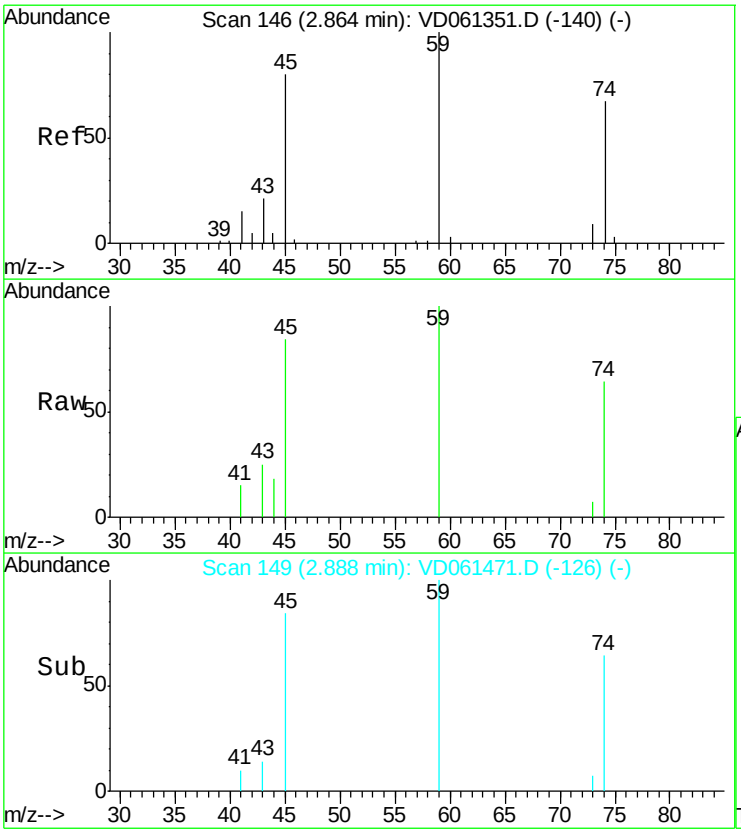
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 571
Delta R.T. 0.02 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 553228

Ion	Ratio	Lower	Upper
168	100		
99	55.9	43.1	64.7

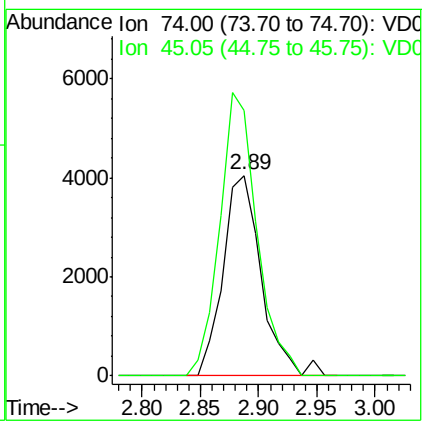


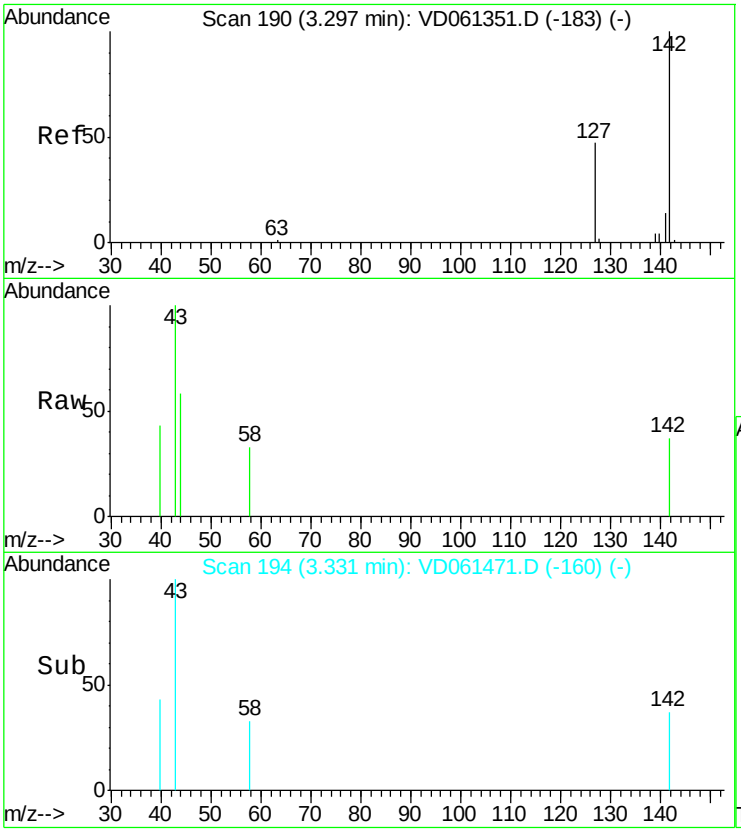


#8
Diethyl Ether
Concen: 4.445 ug/l
RT: 2.89 min Scan# 149
Delta R.T. 0.02 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Tgt Ion: 74 Resp: 9207

Ion	Ratio	Lower	Upper
74	100		
45	132.4	59.7	179.1



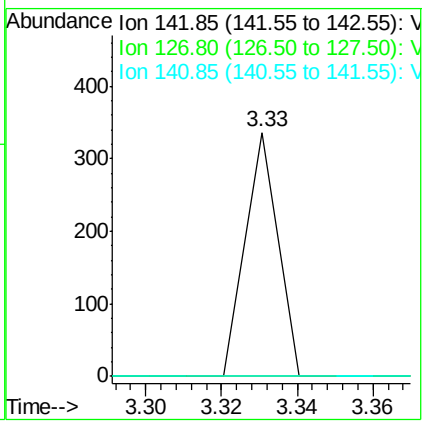


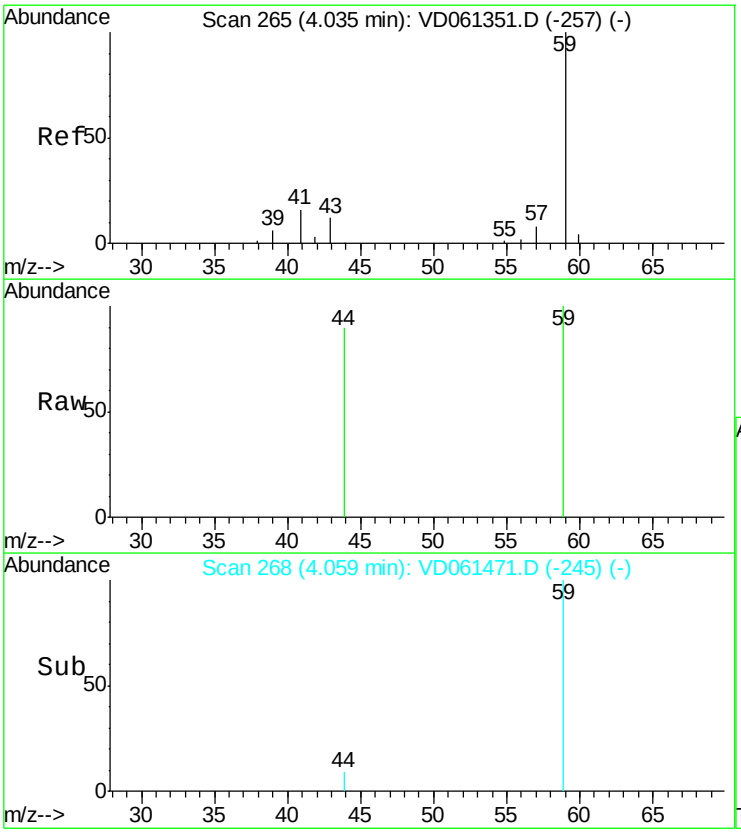
#10
Methyl Iodide
Concen: 3.484 ug/l
RT: 3.33 min Scan# 194
Delta R.T. 0.03 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:142 Resp: 198

Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.7	56.5#
141	0.0	11.5	17.3#

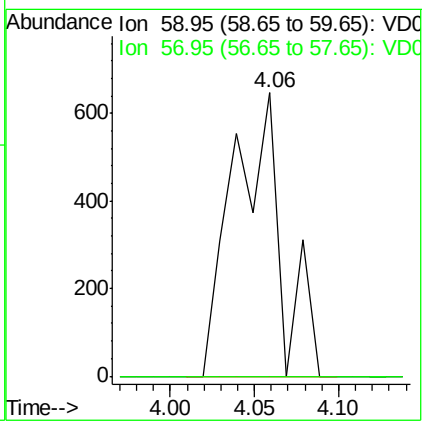


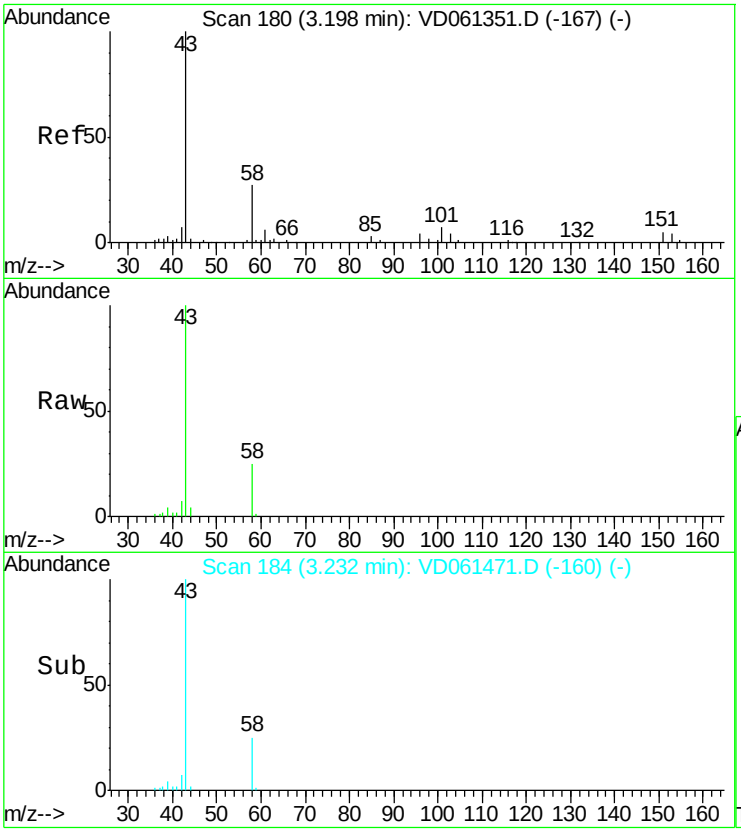


#11
Tert butyl alcohol
Concen: 4.403 ug/l
RT: 4.06 min Scan# 268
Delta R.T. 0.02 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Tgt Ion: 59 Resp: 1296

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.7	10.1#



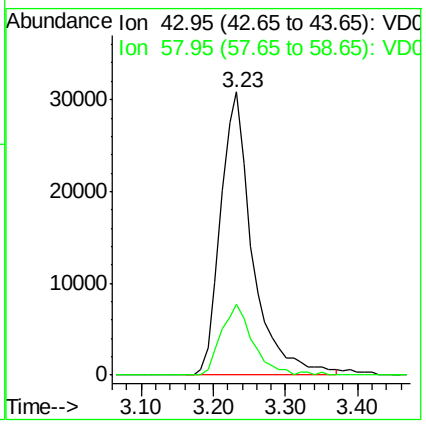


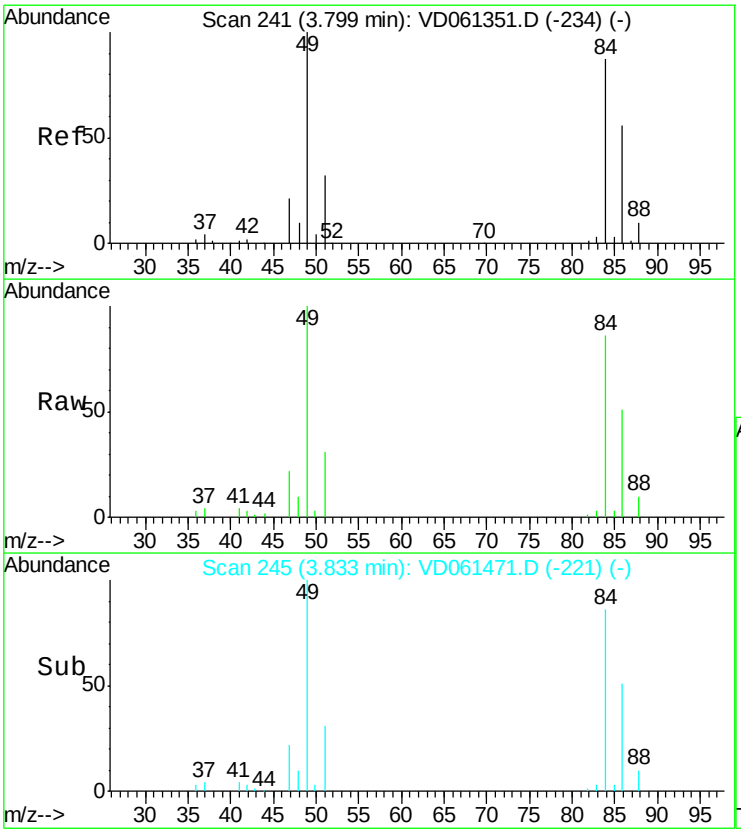
#16
Acetone
Concen: 77.729 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.03 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 94431

Ion	Ratio	Lower	Upper
43	100		
58	24.9	21.5	32.3

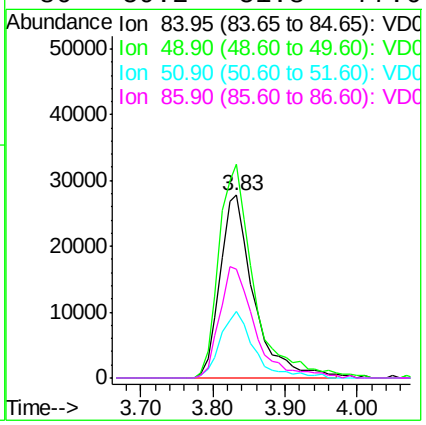


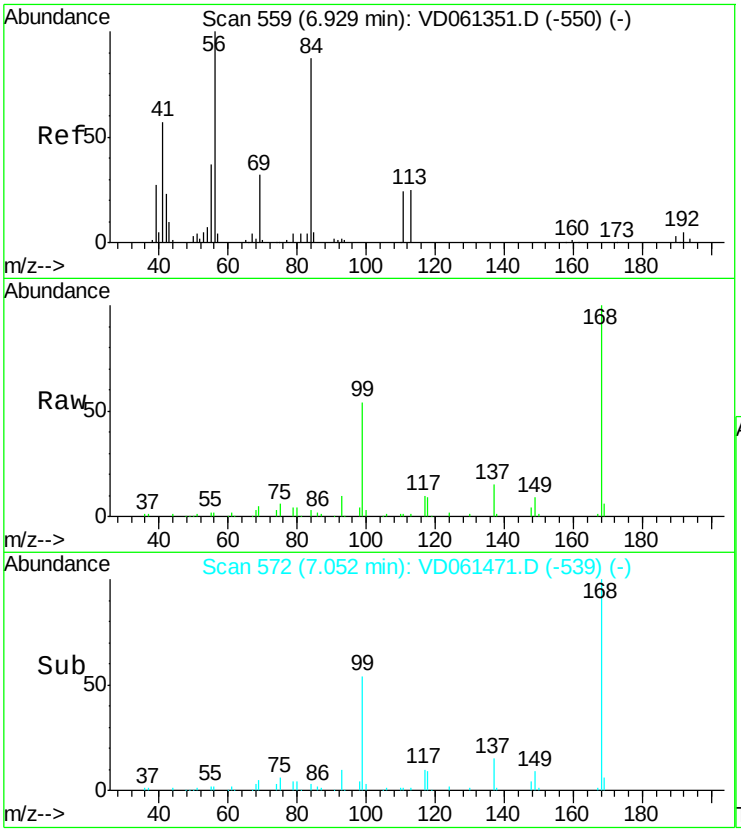


#20
Methylene Chloride
Concen: 11.813 ug/l
RT: 3.83 min Scan# 245
Delta R.T. 0.03 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Tgt Ion: 84 Resp: 90374

Ion	Ratio	Lower	Upper
84	100		
49	116.8	91.8	137.8
51	36.3	29.8	44.8
86	59.2	51.8	77.6



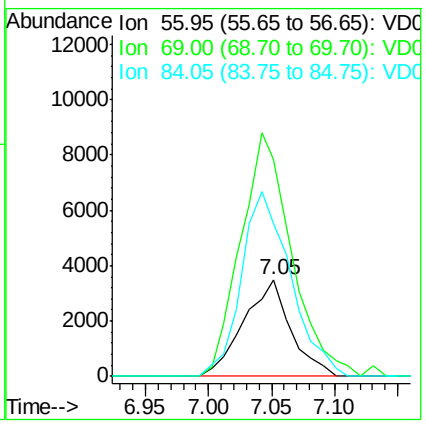


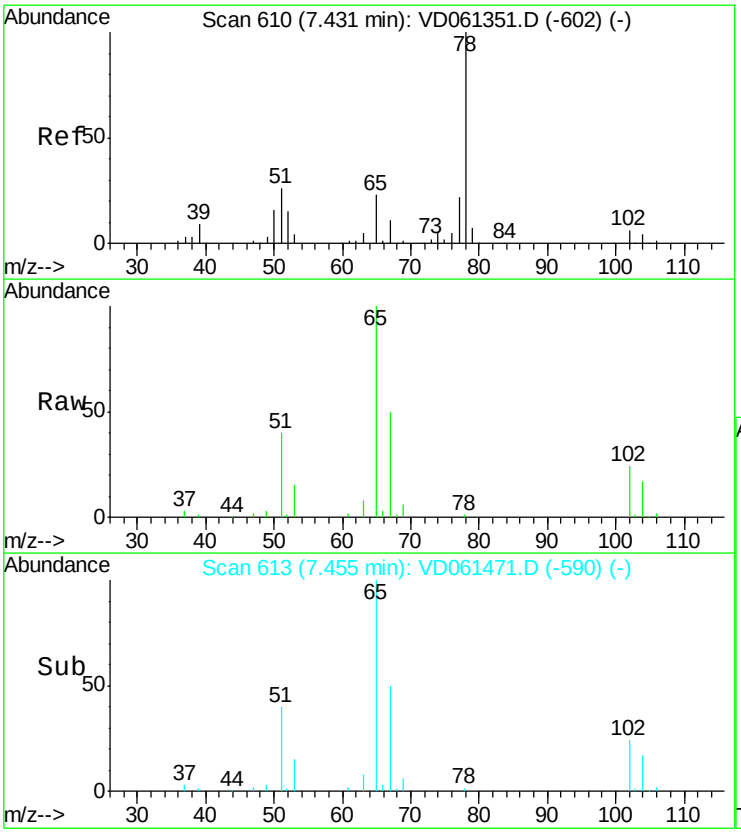
#31
Cyclohexane
Concen: 1.106 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.12 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 9002

Ion	Ratio	Lower	Upper
56	100		
69	223.9	25.7	38.5#
84	158.4	70.6	105.8#

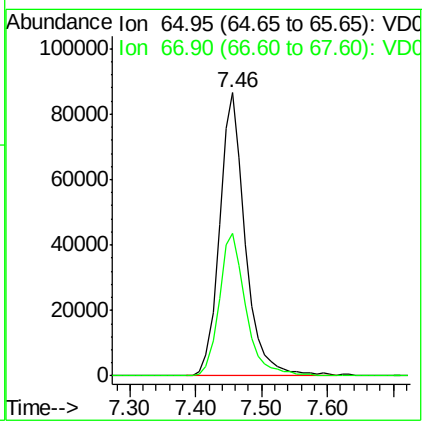


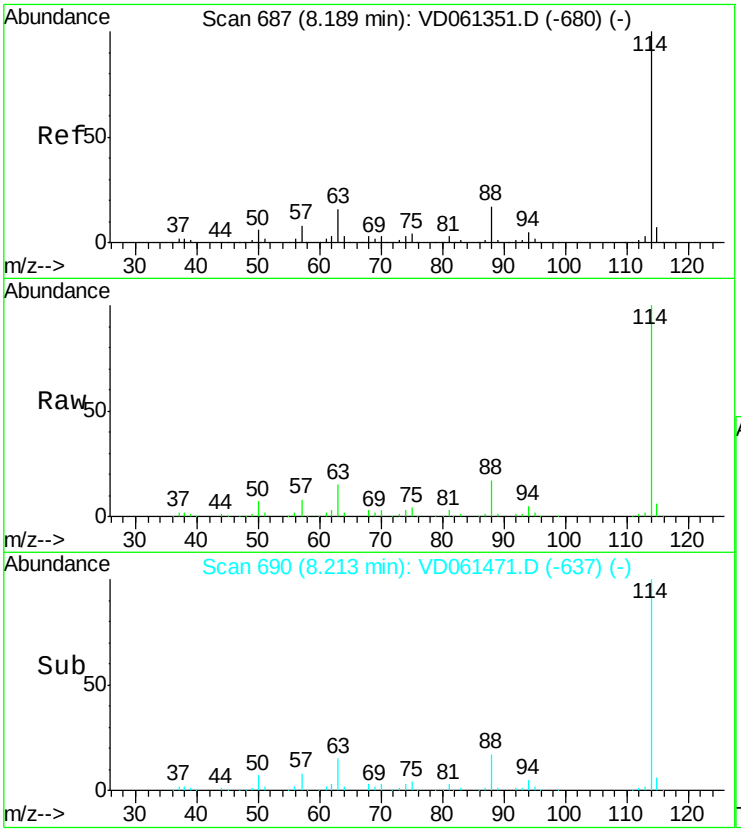


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Tgt Ion: 65 Resp: 235148

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	99.8



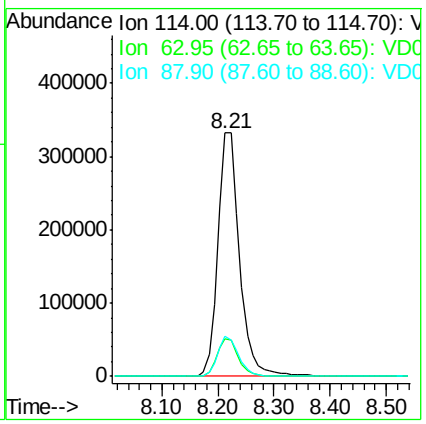


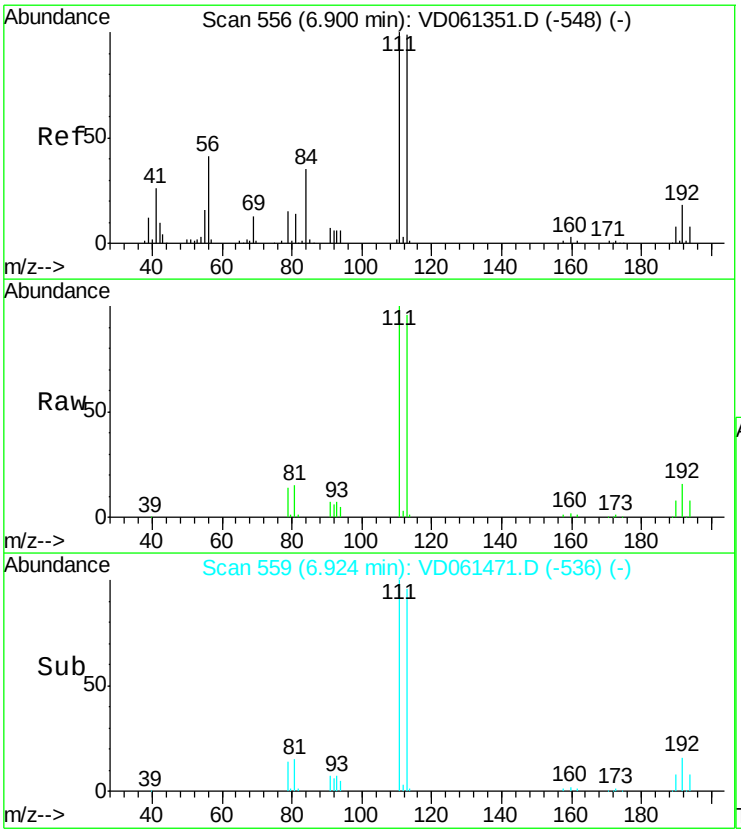
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 690
Delta R.T. 0.02 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:114 Resp: 897375

Ion	Ratio	Lower	Upper
114	100		
63	15.4	0.0	31.6
88	16.7	0.0	33.4

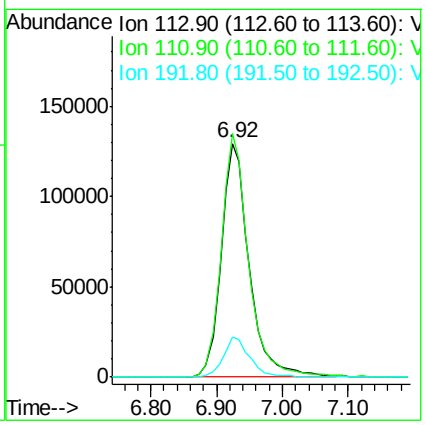


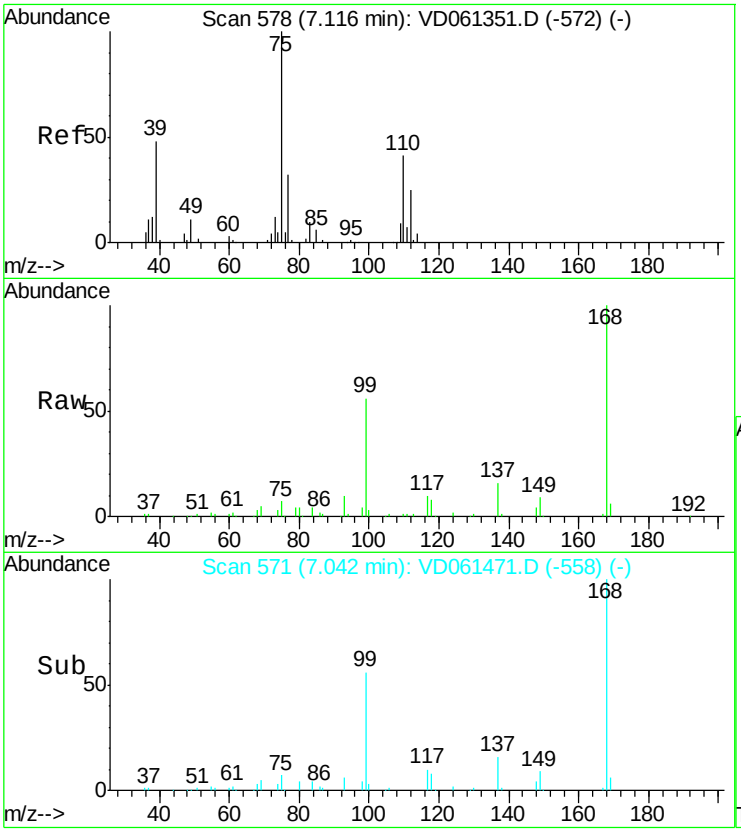


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 559
Delta R.T. 0.02 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Tgt Ion:113 Resp: 382862

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.0	121.6
192	16.9	14.4	21.6



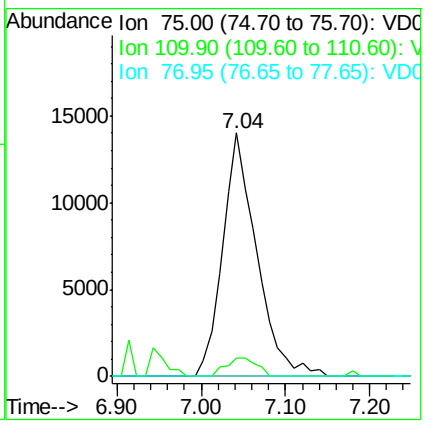


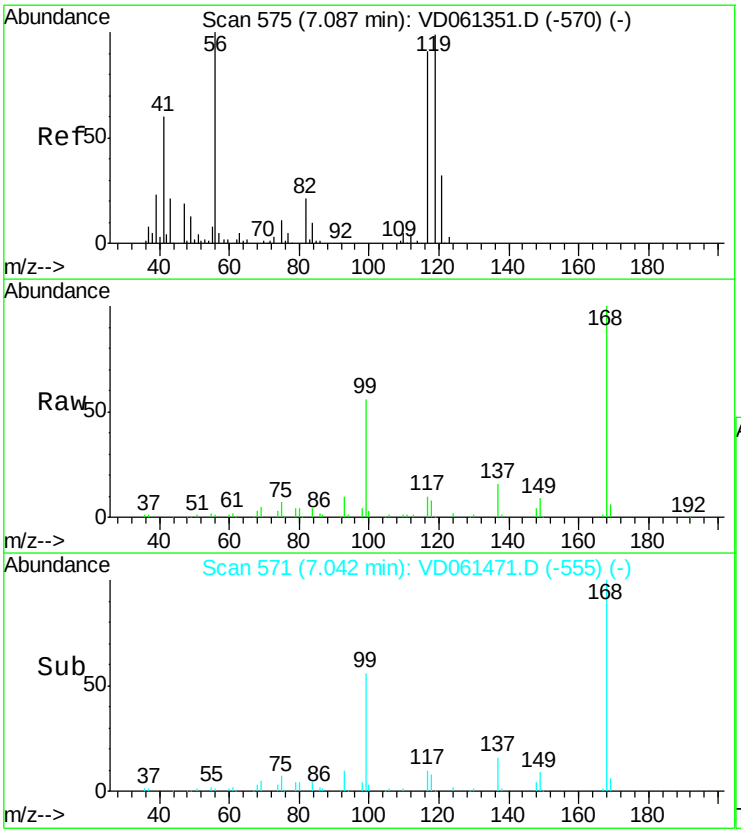
#36
1,1-Dichloropropene
Concen: 5.022 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.07 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 39329

Ion	Ratio	Lower	Upper
75	100		
110	7.3	20.4	61.3#
77	0.0	24.9	37.3#

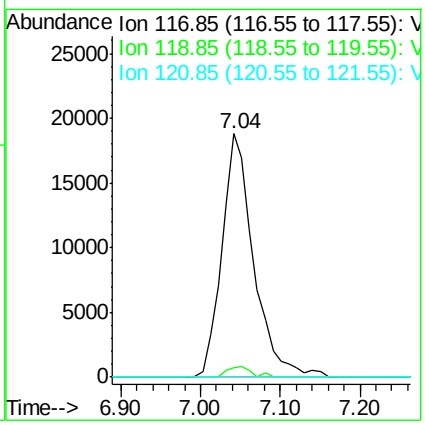


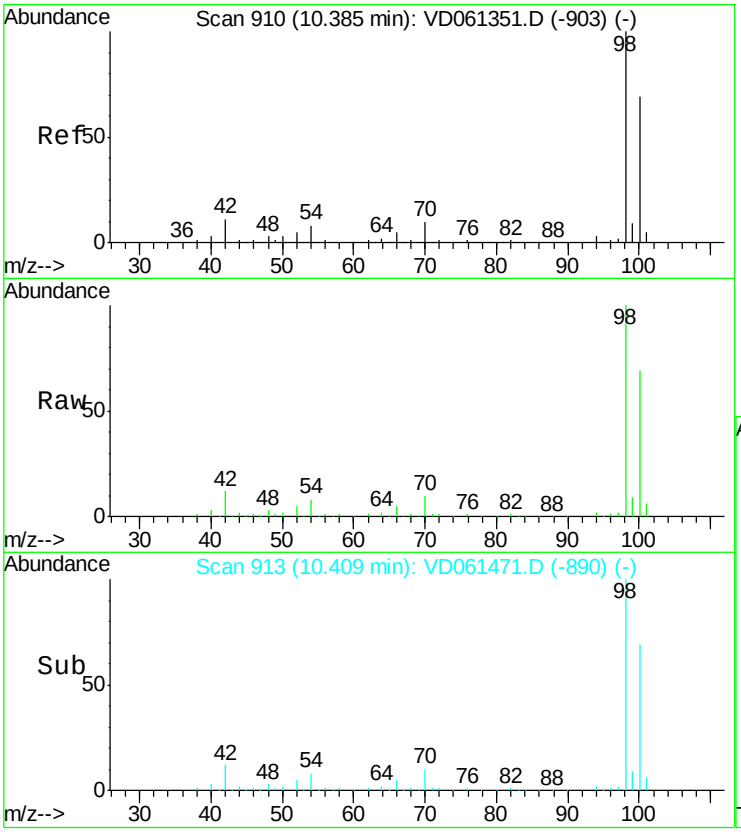


#38
Carbon Tetrachloride
Concen: 5.823 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.05 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Tgt Ion:117 Resp: 52404

Ion	Ratio	Lower	Upper
117	100		
119	3.9	80.1	120.1#
121	0.0	25.6	38.4#



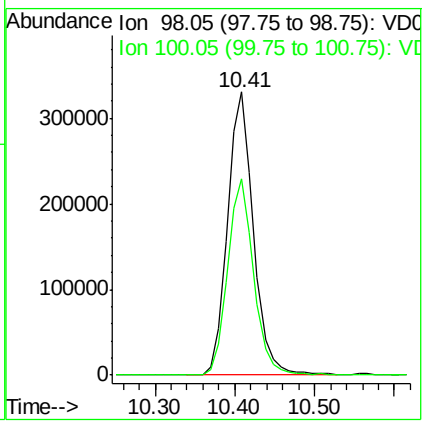


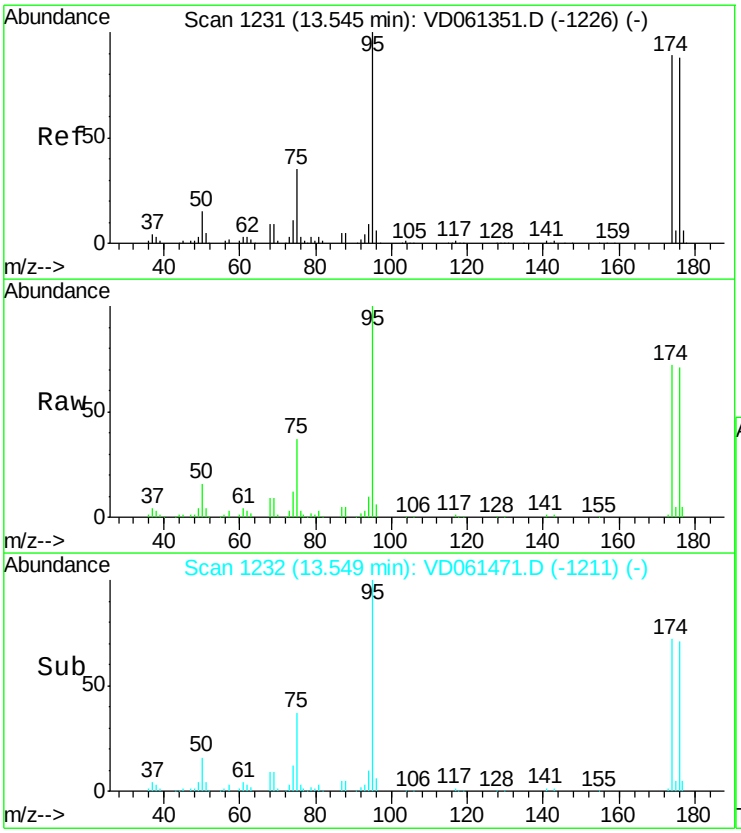
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.02 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 752016

Ion	Ratio	Lower	Upper
98	100		
100	69.3	56.2	84.2

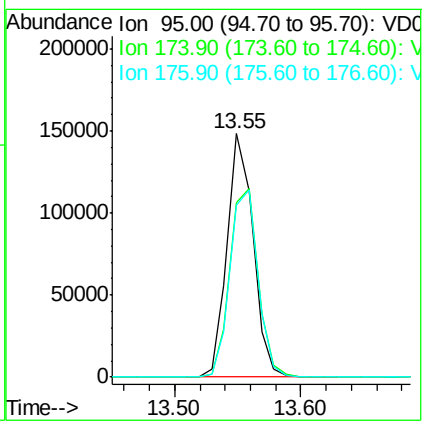


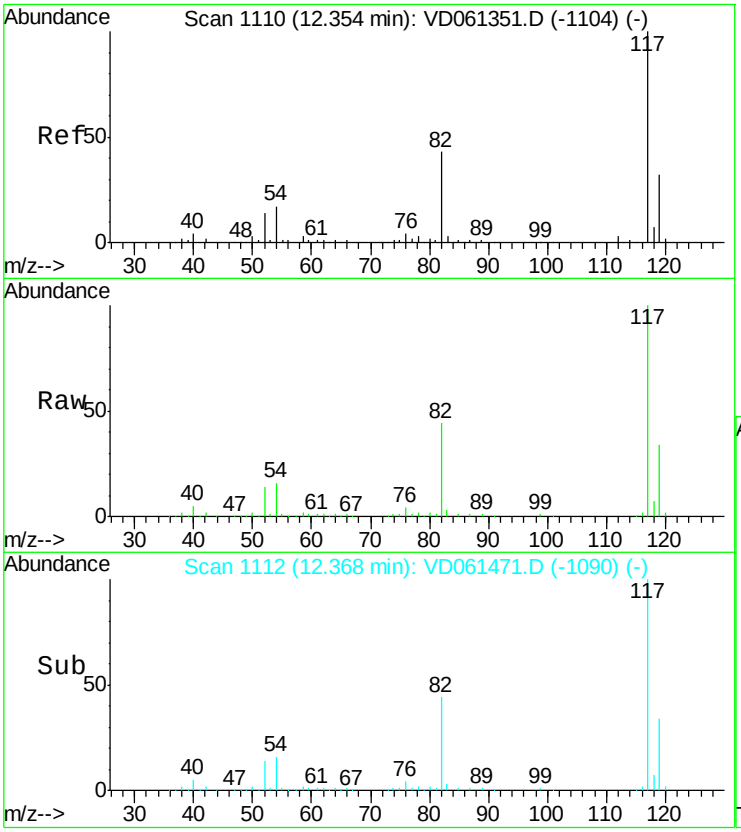


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Tgt Ion: 95 Resp: 210811

Ion	Ratio	Lower	Upper
95	100		
174	71.8	0.0	178.0
176	70.7	0.0	175.0



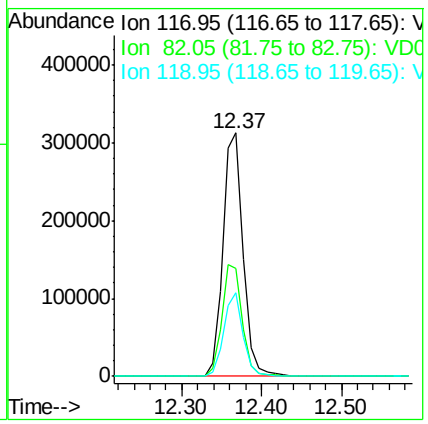


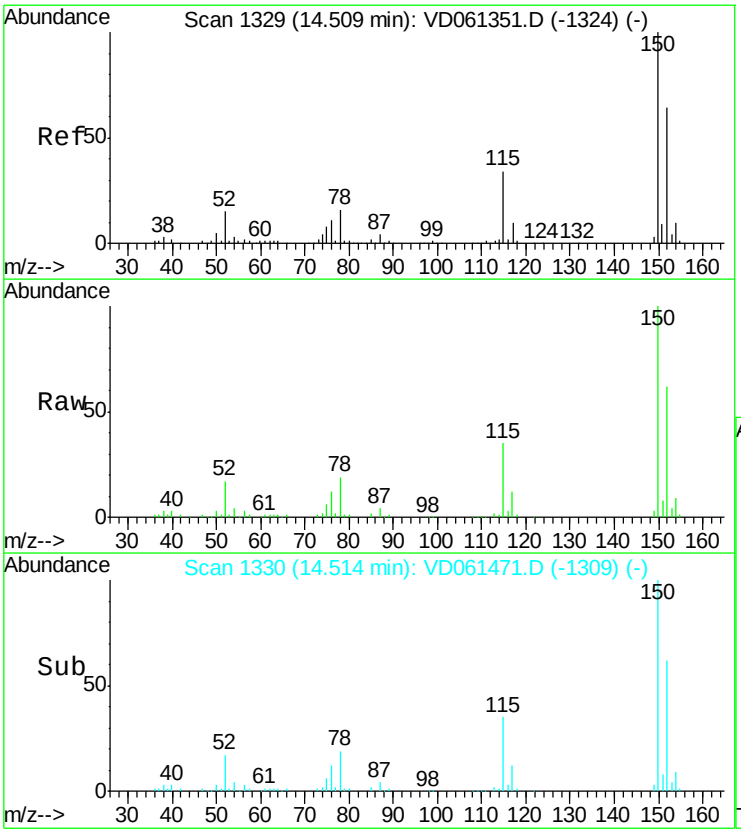
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 557780

Ion	Ratio	Lower	Upper
117	100		
82	44.5	34.4	51.6
119	34.2	25.8	38.6

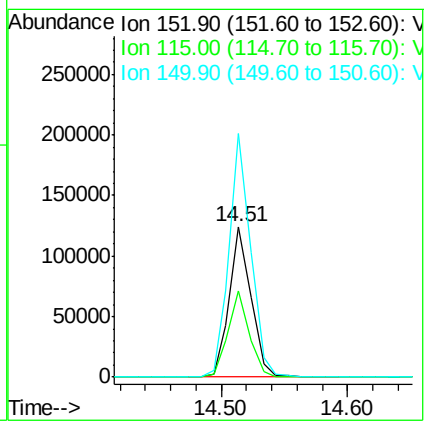


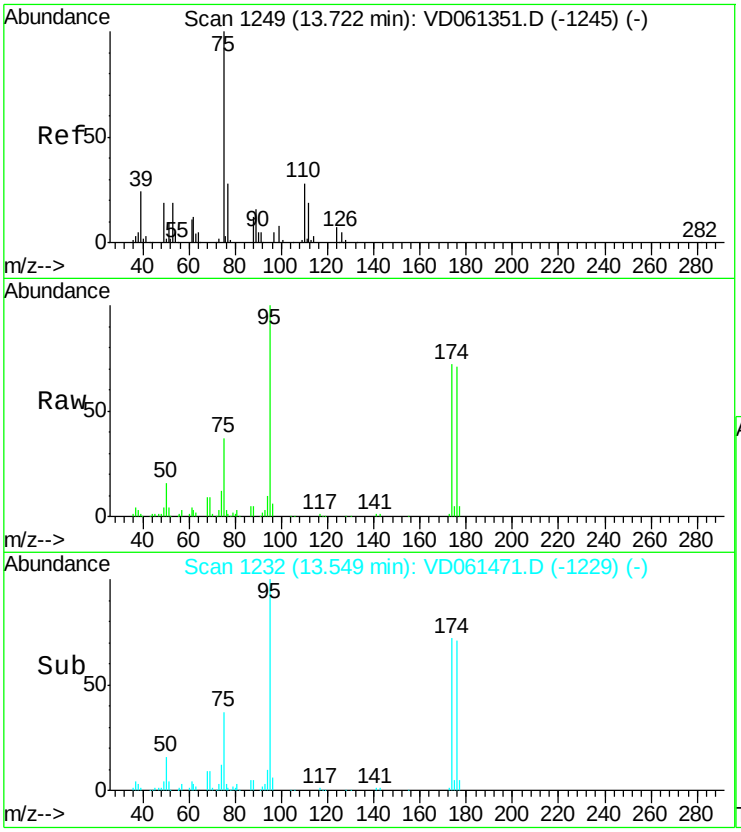


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Tgt Ion:152 Resp: 147674

Ion	Ratio	Lower	Upper
152	100		
115	57.0	26.9	80.6
150	162.0	0.0	318.0



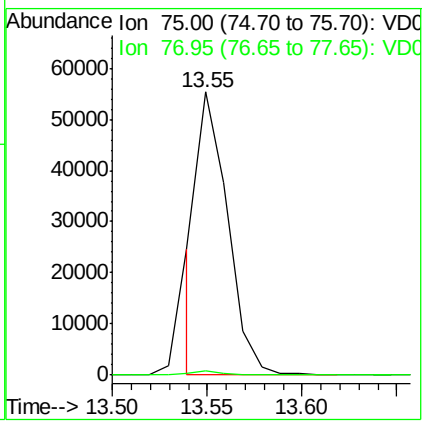


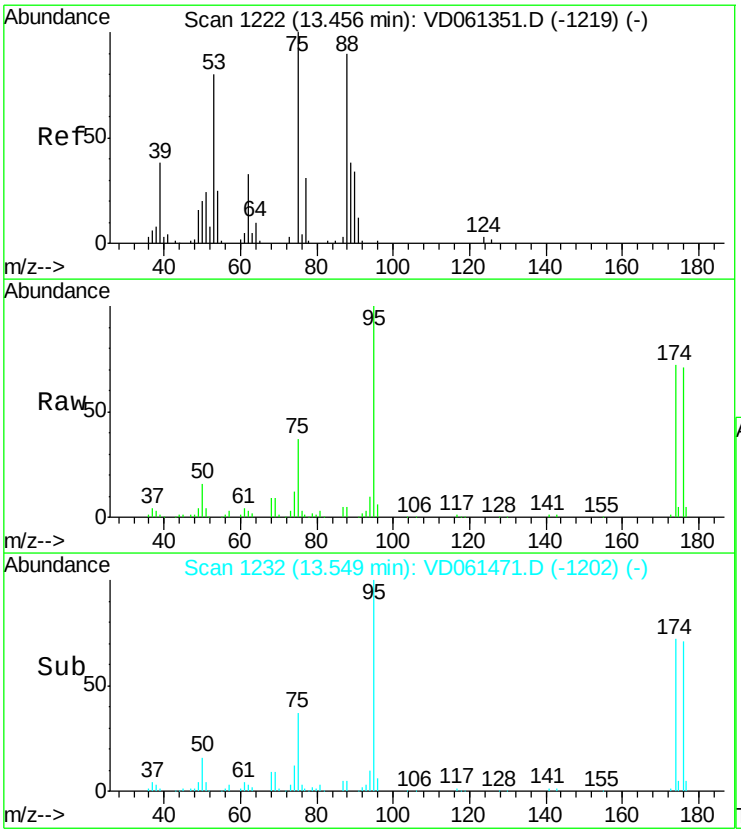
#76
1,2,3-Trichloropropane
Concen: 28.778 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.17 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 61389

Ion	Ratio	Lower	Upper
75	100		
77	1.5	16.2	48.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 118.413 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.09 min
Lab File: VD061471.D
Acq: 1 Apr 2019 16:26

Tgt Ion: 75 Resp: 77017

Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.8	95.8#
89	0.0	30.5	45.7#