Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD071219\
Data File : VD063071.D
Acq On : 12 Jul 2019 15:26
Operator : VA/AP
Sample : K3775-01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : D-3X-ROLL-OFF-DUMPSTER-3

Quant Time: Jul 12 15:49:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	810049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1050496	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	811989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	330602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	444752	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.02%			
35) Dibromofluoromethane	6.94	113	469285	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.96%			
50) Toluene-d8	10.42	98	928358	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.32%			
62) 4-Bromofluorobenzene	13.56	95	326887	37.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.58%			
Target Compounds						Qvalue
13) Acrolein	3.03	56	500	1.221	ug/l #	15
16) Acetone	3.23	43	11598	Below Cal	#	84
20) Methylene Chloride	3.83	84	16624	2.476	ug/l #	85
25) 2-Butanone	6.07	43	2195	1.333	ug/l #	64
36) 1,1-Dichloropropene	7.05	75	60641	6.098	ug/l #	53
37) Ethyl Acetate	6.20	43	246	Below Cal	#	69
38) Carbon Tetrachloride	7.06	117	79406	5.309	ug/l #	16
68) m/p-Xylenes	12.68	106	10216	1.084	ug/l	99
80) 1,3,5-Trimethylbenzene	13.94	105	25288	1.420	ug/l	97
81) trans-1,4-Dichloro-2-buten	13.56	75	149761	149.722	ug/l #	2
84) 1,2,4-Trimethylbenzene	14.24	105	65352	3.581	ug/l	92
89) n-Butylbenzene	14.78	91	20332	1.101	ug/l #	1
90) Hexachloroethane	15.01	117	6089	1.148	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	15.38	75	1392	2.065	ug/l #	14
95) Naphthalene	16.13	128	37560	3.923	ug/l #	91
96) 1,2,3-Trichlorobenzene	16.28	180	5282	1.006	ug/l #	7

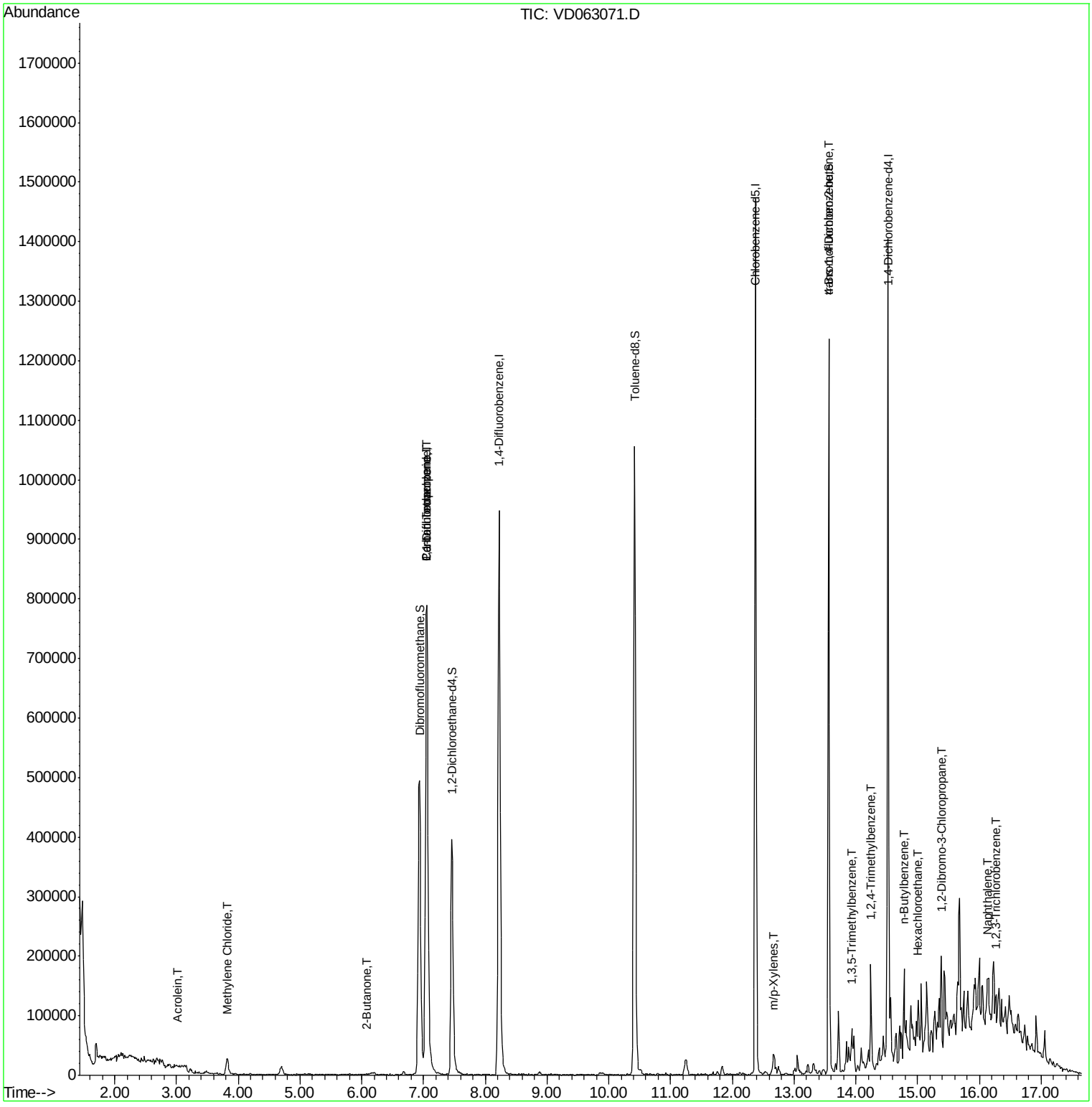
(#) = qualifier out of range (m) = manual integration (+) = signals summed

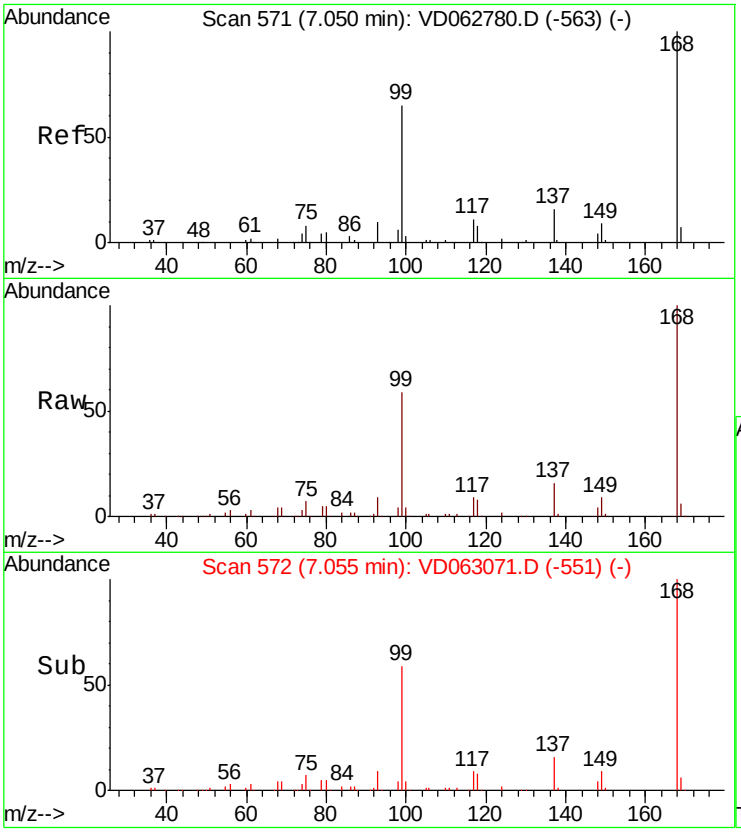
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD071219\
Data File : VD063071.D
Acq On : 12 Jul 2019 15:26
Operator : VA/AP
Sample : K3775-01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Quant Time: Jul 12 15:49:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration



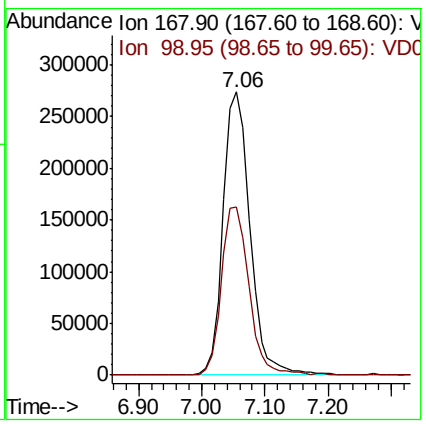


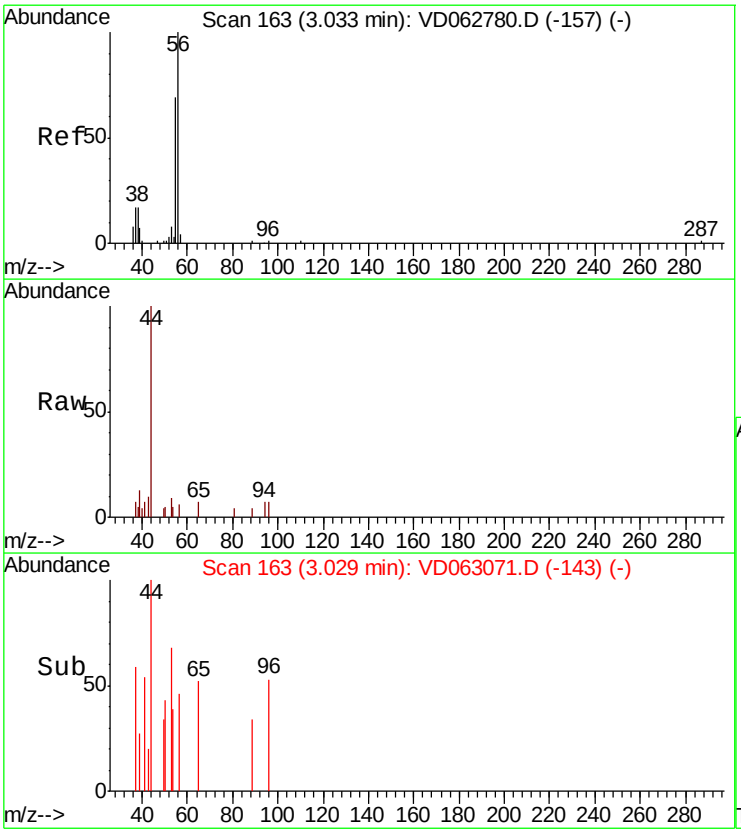
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.01 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Tgt Ion:168 Resp: 810049

Ion	Ratio	Lower	Upper
168	100		
99	59.3	53.0	79.6

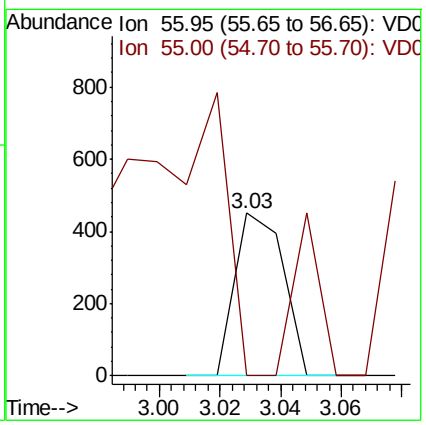


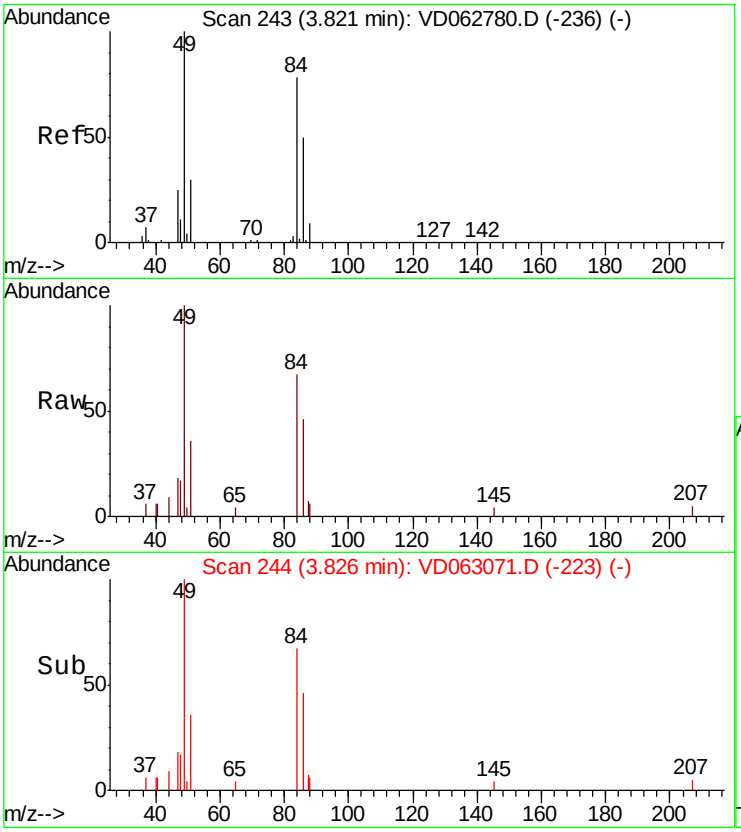


#13
Acrolein
Concen: 1.221 ug/l
RT: 3.03 min Scan# 163
Delta R.T. -0.00 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Tgt Ion: 56 Resp: 500

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.0#



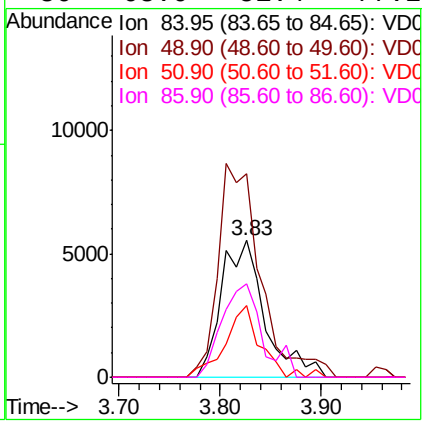


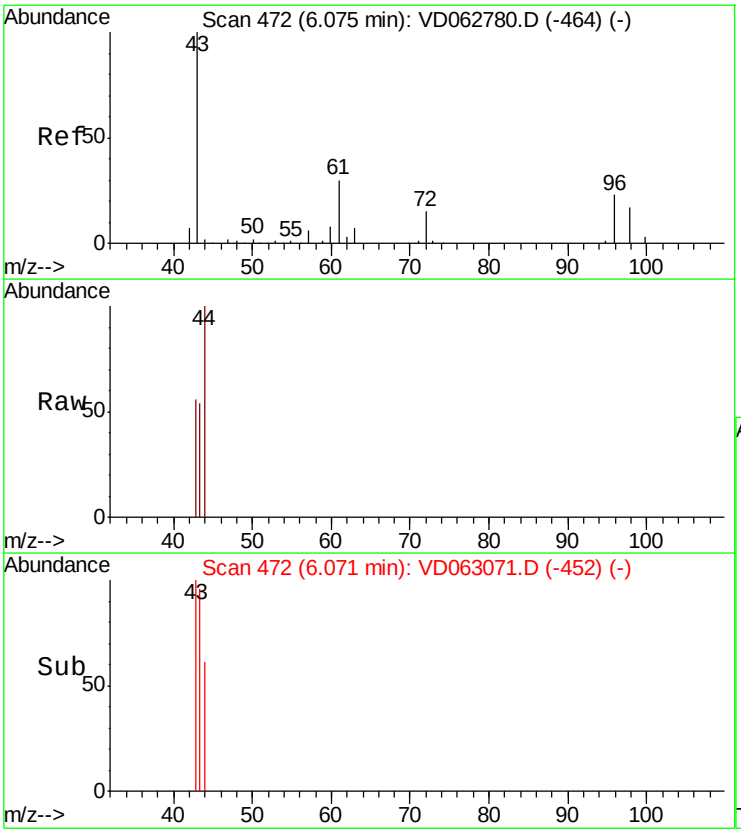
#20
Methylene Chloride
Concen: 2.476 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.01 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Tgt Ion: 84 Resp: 16624

Ion	Ratio	Lower	Upper
84	100		
49	148.4	102.9	154.3
51	52.7	31.2	46.8#
86	68.0	51.4	77.2

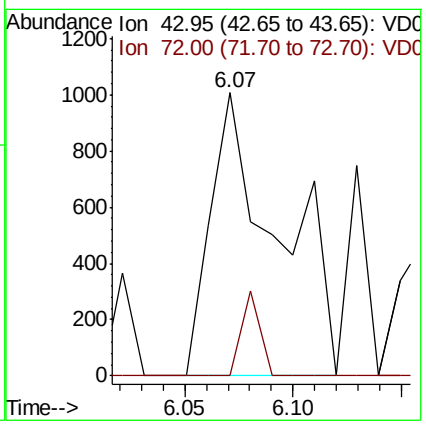


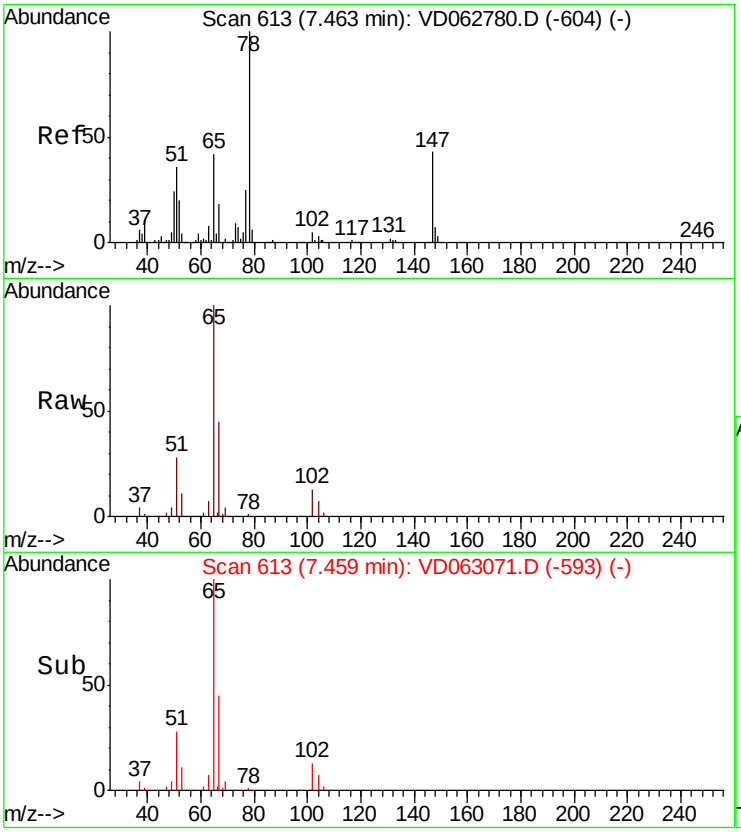


#25
2-Butanone
Concen: 1.333 ug/l
RT: 6.07 min Scan# 472
Delta R.T. -0.00 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Tgt Ion: 43 Resp: 2195

Ion	Ratio	Lower	Upper
43	100		
72	0.0	11.9	17.9#



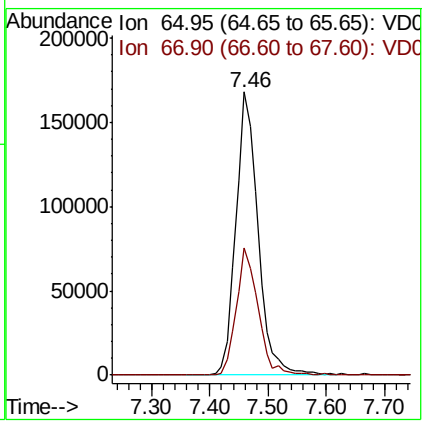


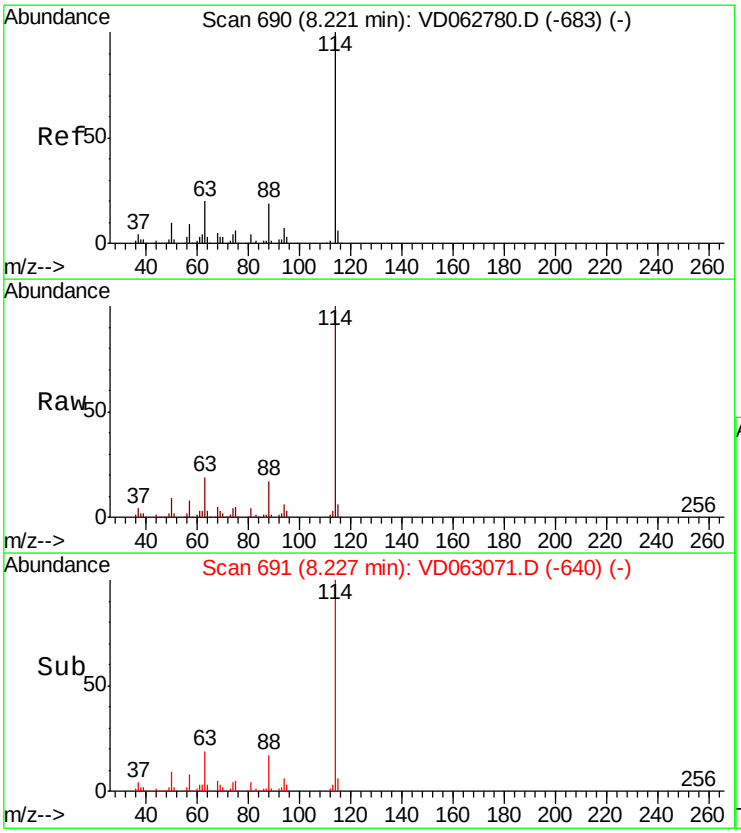
#33
1,2-Dichloroethane-d4
Concen: 50.511 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.00 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Tgt Ion: 65 Resp: 444752

Ion	Ratio	Lower	Upper
65	100		
67	44.7	0.0	87.4

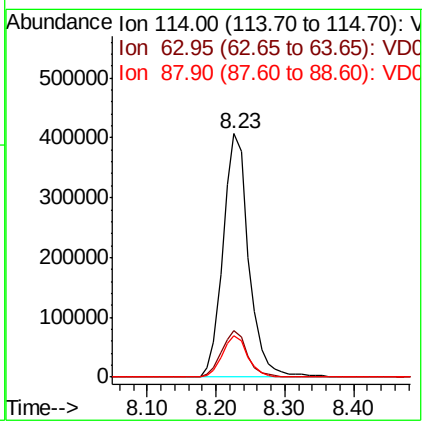


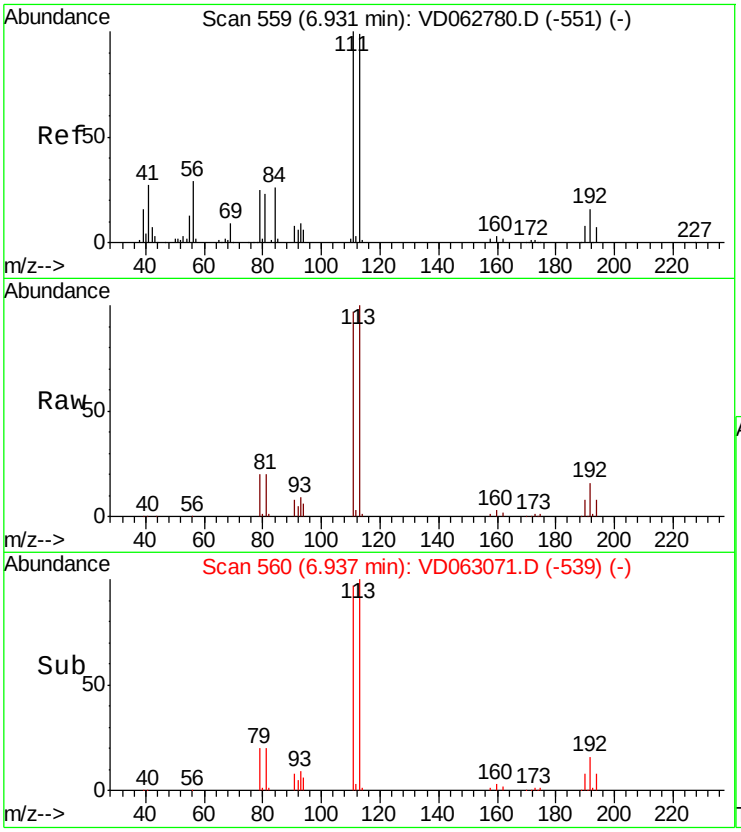


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.01 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Tgt Ion:114 Resp: 1050496

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.0
88	17.0	0.0	38.8



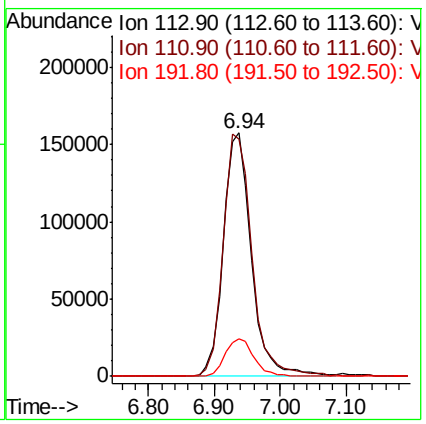


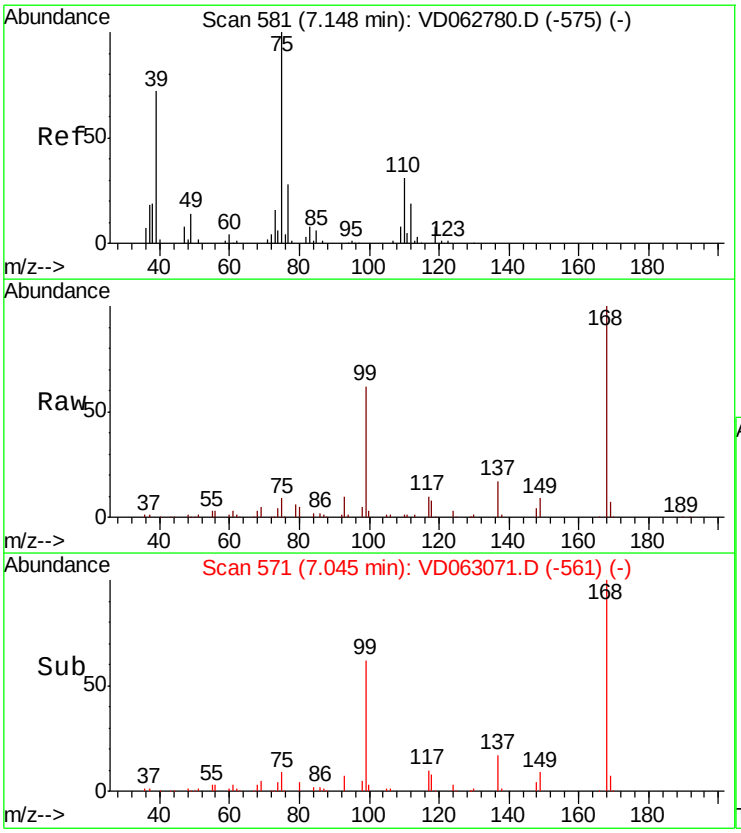
#35
Dibromofluoromethane
Concen: 52.980 ug/l
RT: 6.94 min Scan# 560
Delta R.T. 0.01 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Tgt Ion:113 Resp: 469285

Ion	Ratio	Lower	Upper
113	100		
111	97.3	81.2	121.8
192	15.6	12.9	19.3

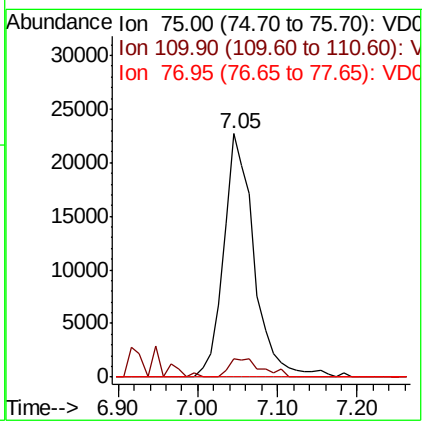


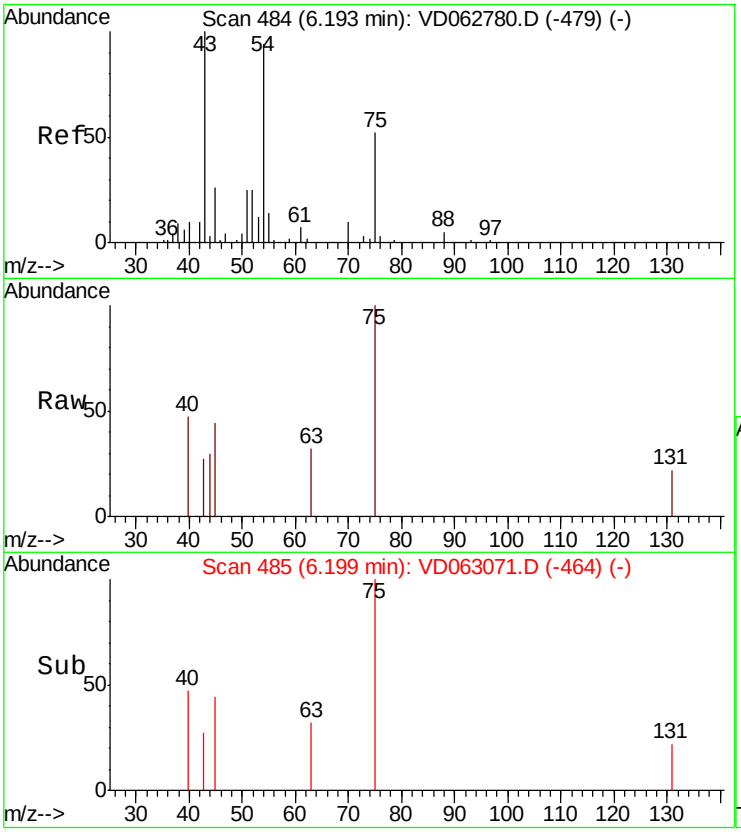


#36
1,1-Dichloropropene
Concen: 6.098 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.10 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Tgt Ion: 75 Resp: 60641

Ion	Ratio	Lower	Upper
75	100		
110	7.4	15.0	45.1#
77	0.0	22.2	33.2#



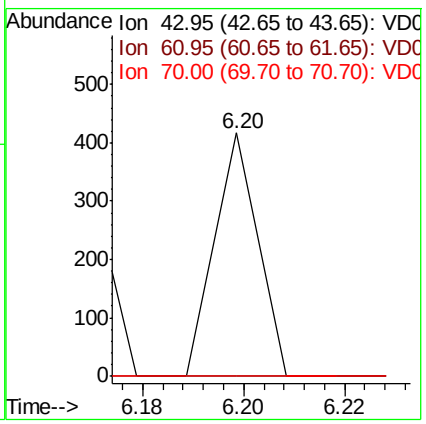


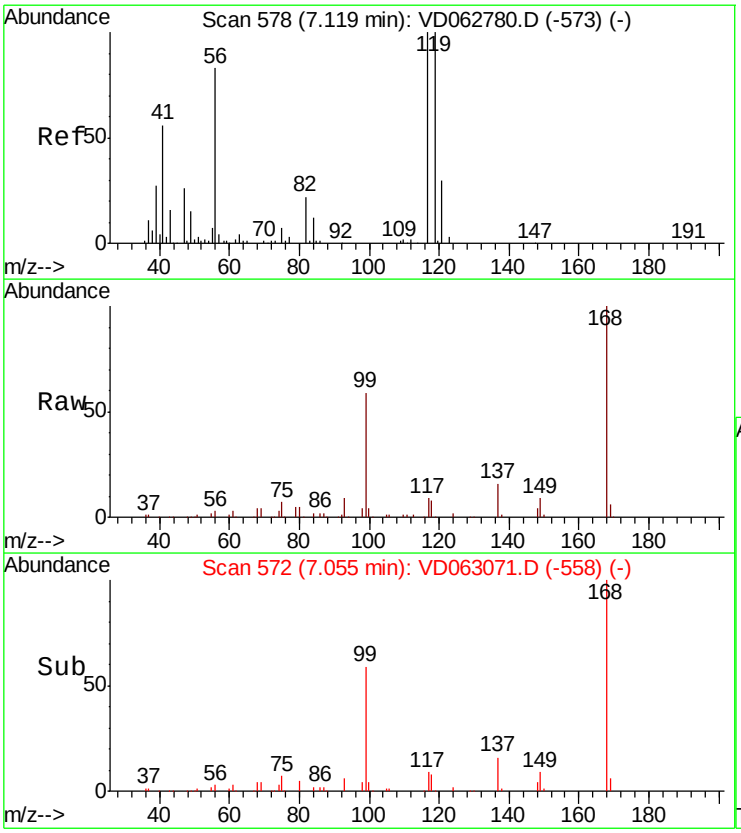
#37
Ethyl Acetate
Concen: Below Cal
RT: 6.20 min Scan# 485
Delta R.T. 0.01 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Tgt Ion: 43 Resp: 246

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	0.0	6.4	9.6#

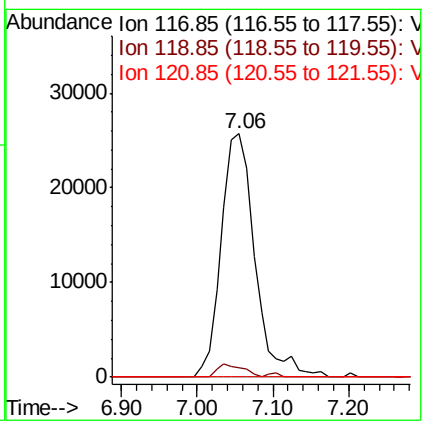


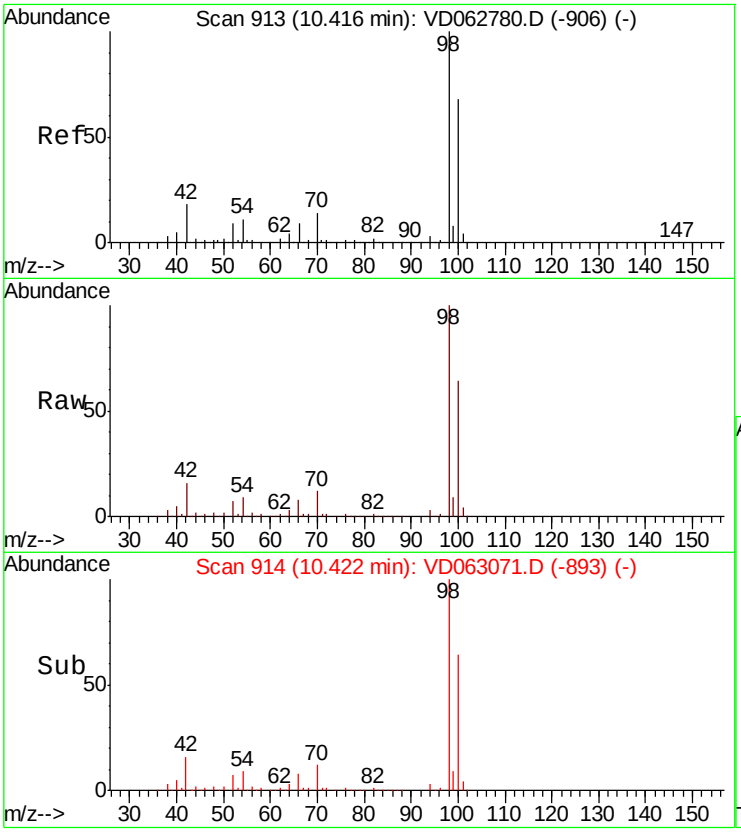


#38
Carbon Tetrachloride
Concen: 5.309 ug/l
RT: 7.06 min Scan# 572
Delta R.T. -0.06 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Tgt Ion:117 Resp: 79406

Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.4	113.2#
121	0.0	22.3	33.5#



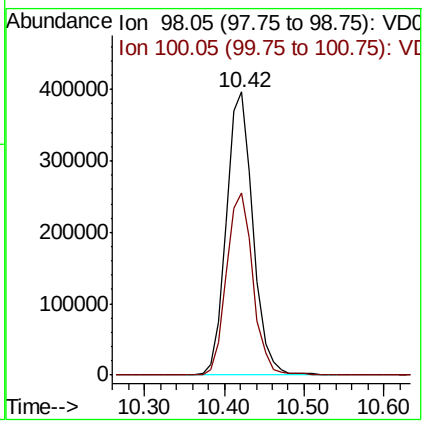


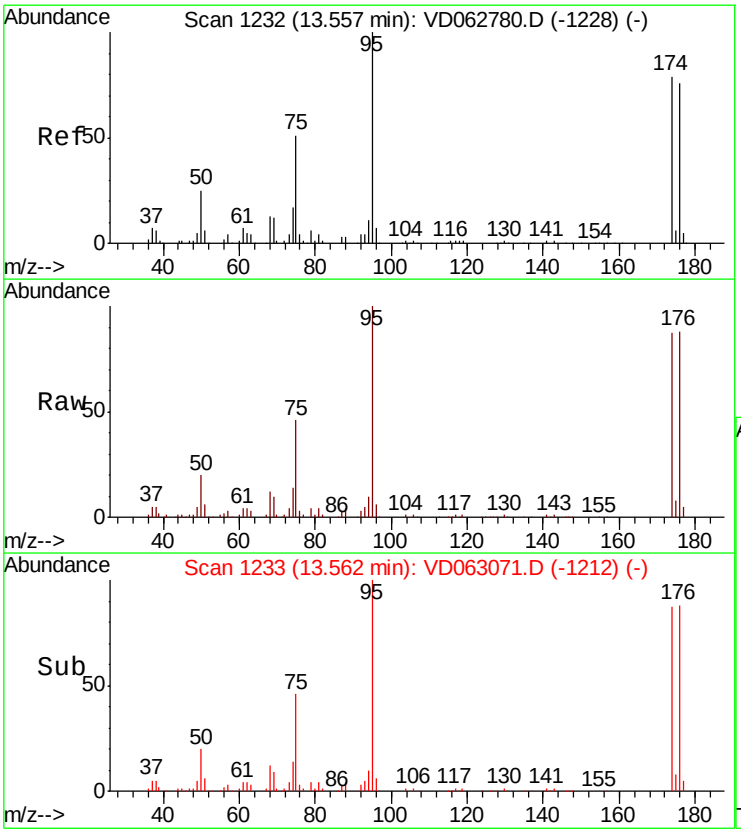
#50
Toluene-d8
Concen: 48.155 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.01 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Tgt Ion: 98 Resp: 928358

Ion	Ratio	Lower	Upper
98	100		
100	64.5	54.7	82.1

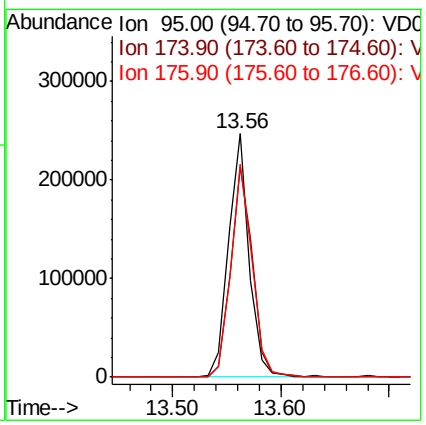


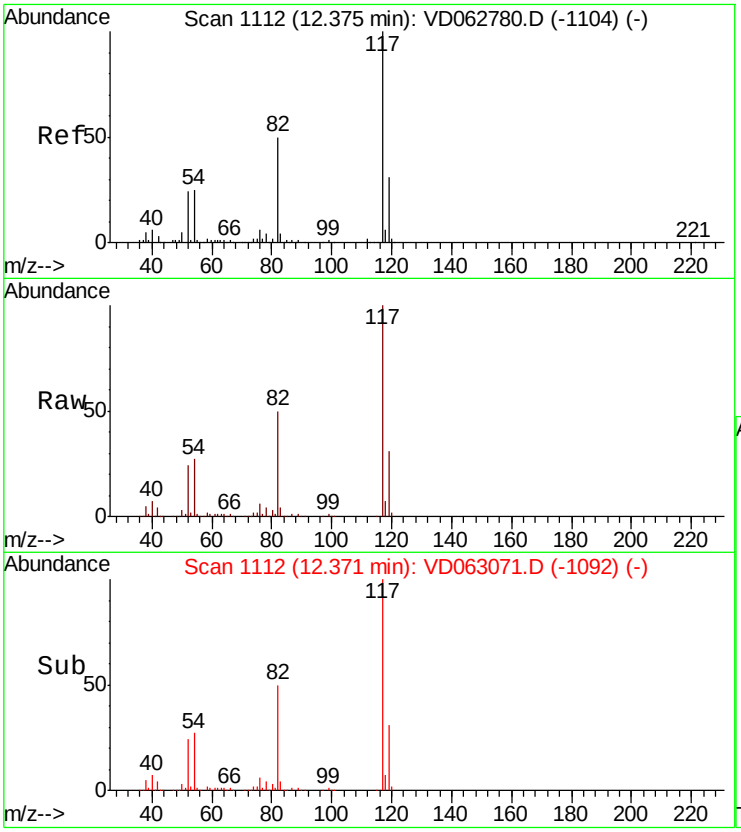


#62
4-Bromofluorobenzene
Concen: 37.290 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Tgt Ion: 95 Resp: 326887

Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	158.0
176	87.5	0.0	151.6



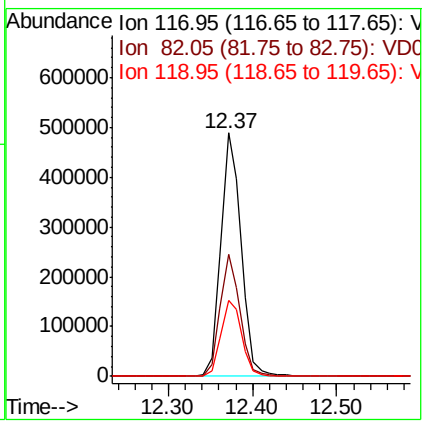


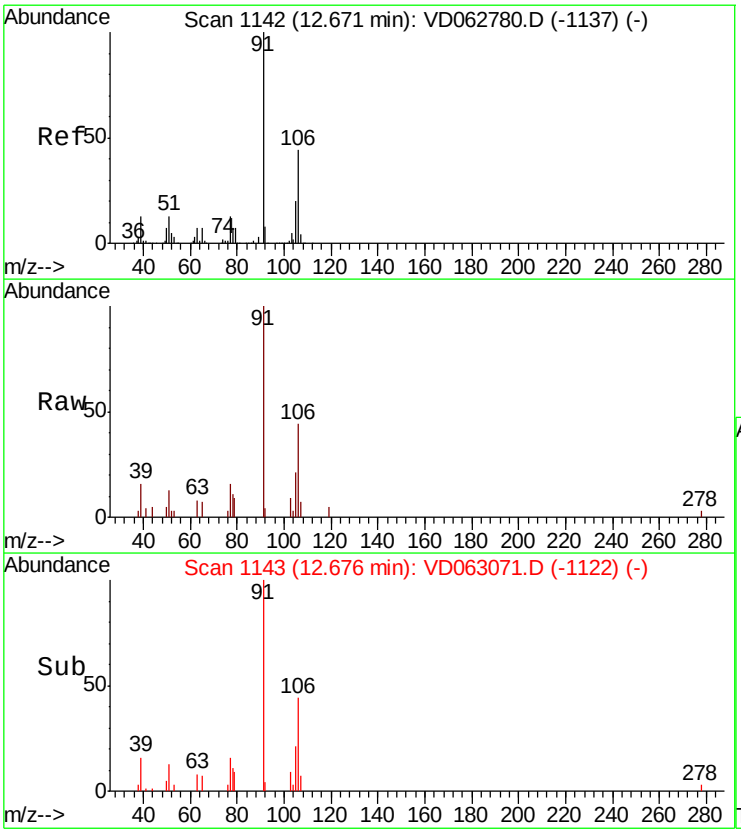
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Tgt Ion:117 Resp: 811989

Ion	Ratio	Lower	Upper
117	100		
82	50.1	40.4	60.6
119	31.1	25.2	37.8

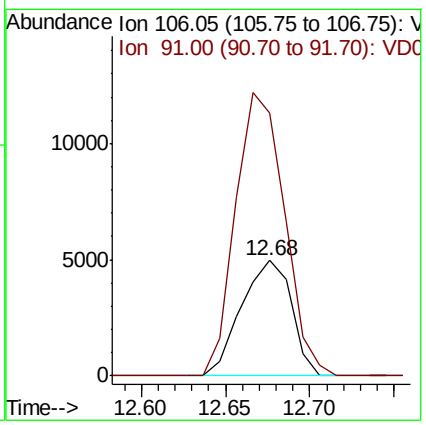


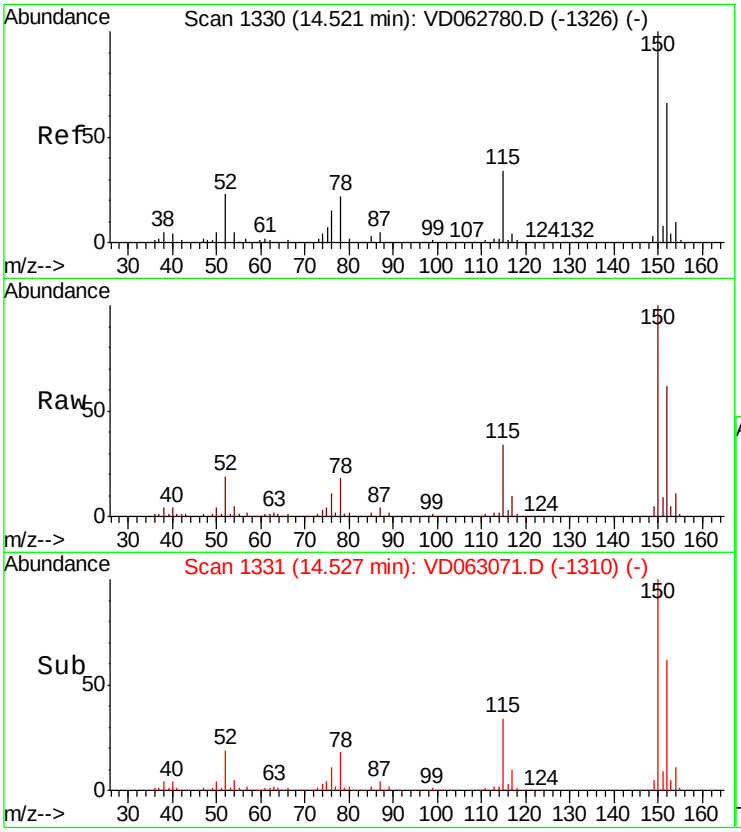


#68
m/p-Xylenes
Concen: 1.084 ug/l
RT: 12.68 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Tgt Ion:106 Resp: 10216

Ion	Ratio	Lower	Upper
106	100		
91	227.4	183.0	274.6



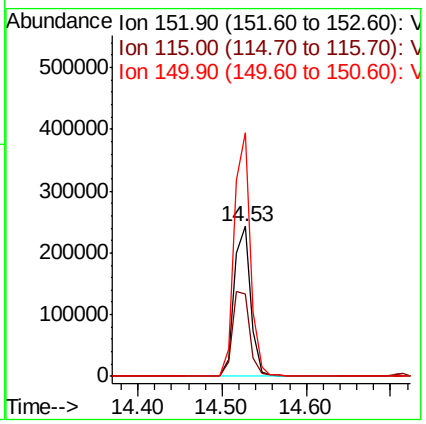


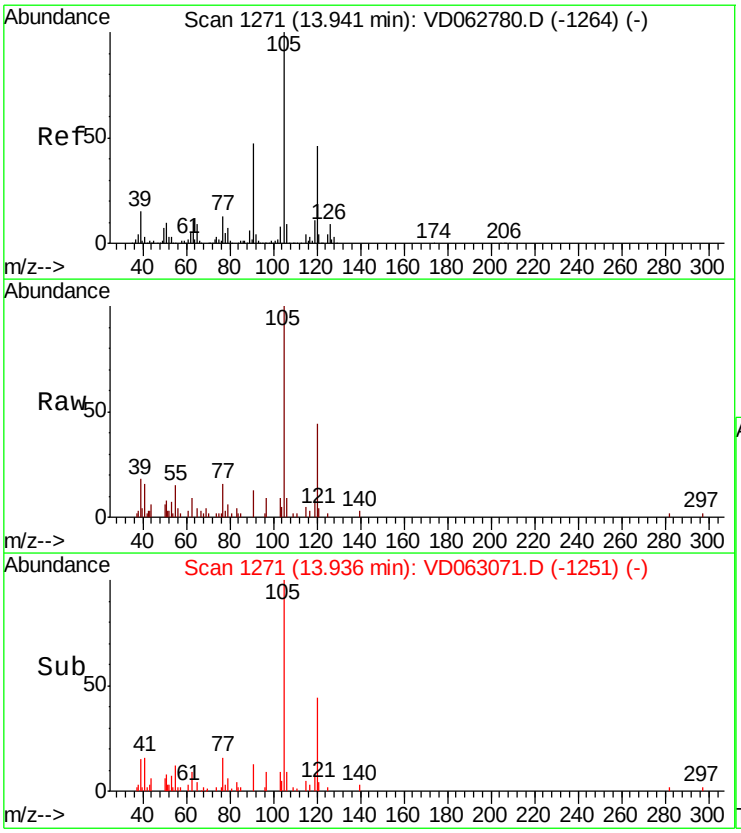
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Tgt Ion:152 Resp: 330602

Ion	Ratio	Lower	Upper
152	100		
115	54.6	29.2	87.6
150	162.4	0.0	305.8

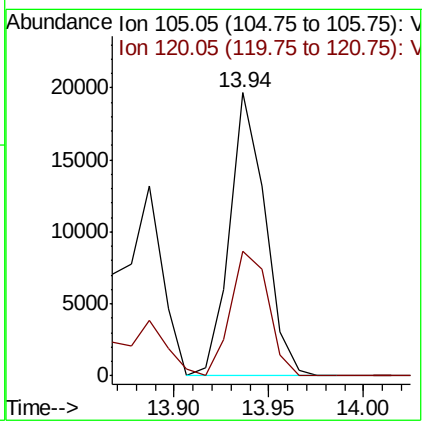


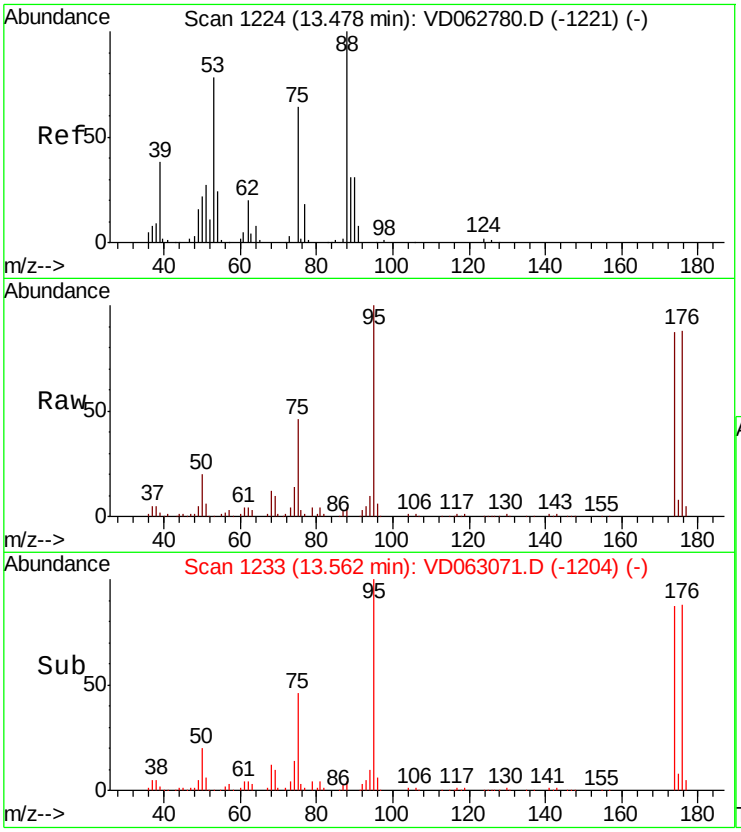


#80
1,3,5-Trimethylbenzene
Concen: 1.420 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Tgt Ion:105 Resp: 25288

Ion	Ratio	Lower	Upper
105	100		
120	43.9	23.1	69.2



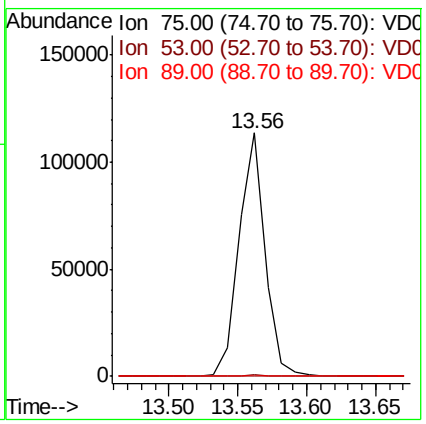


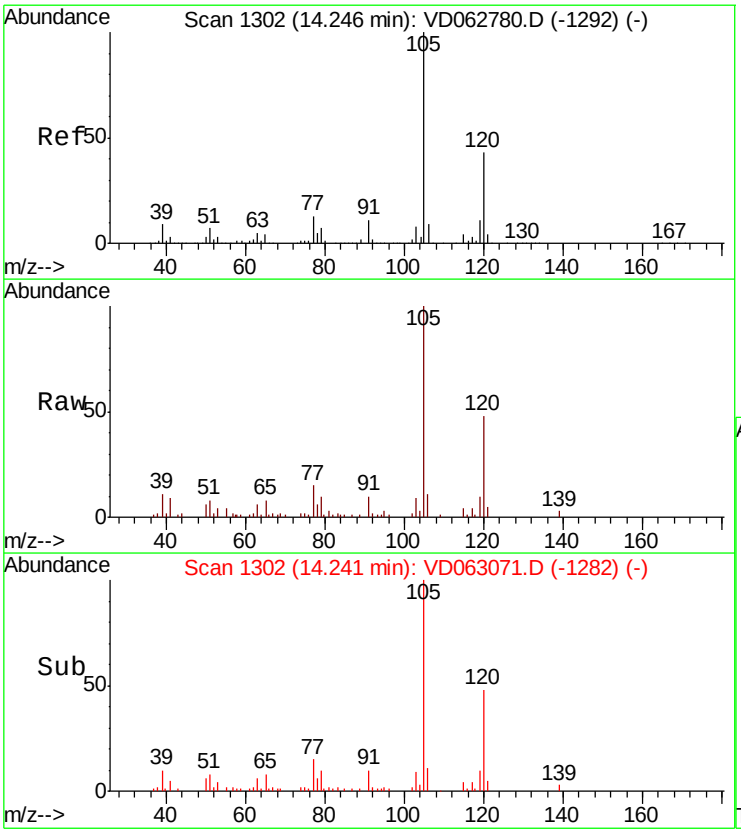
#81
trans-1,4-Dichloro-2-butene
Concen: 149.722 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.08 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Tgt Ion: 75 Resp: 149761

Ion	Ratio	Lower	Upper
75	100		
53	0.6	97.8	146.8#
89	0.0	39.4	59.2#

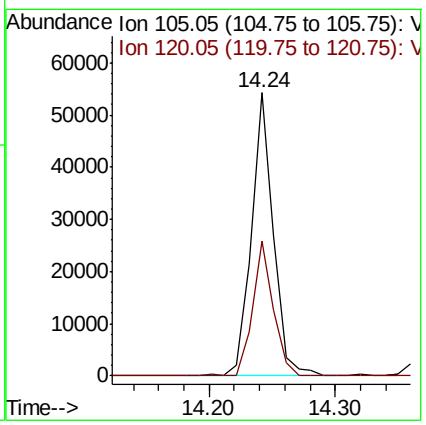


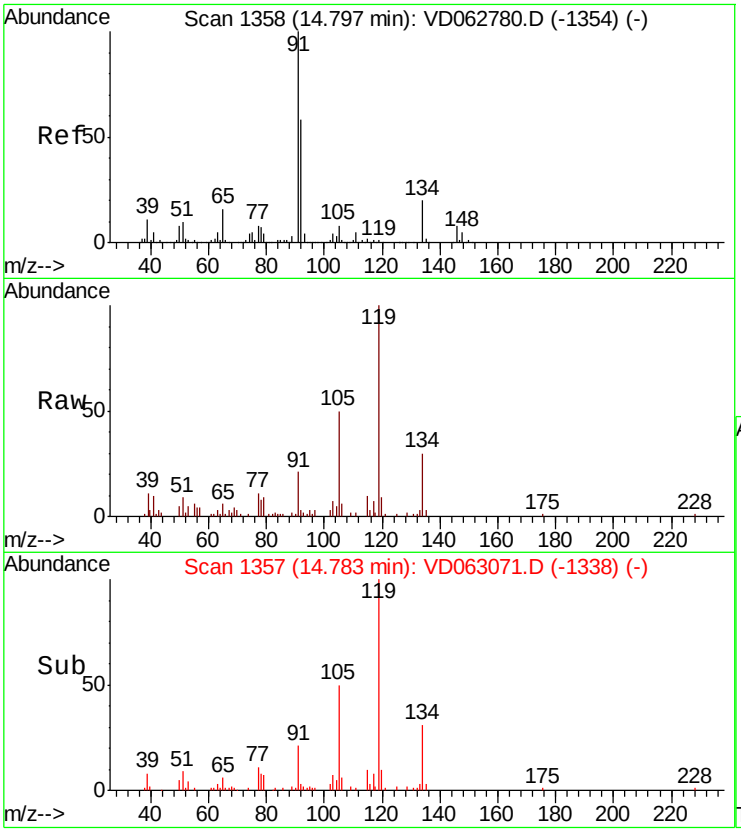


#84
1,2,4-Trimethylbenzene
Concen: 3.581 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Tgt Ion:105 Resp: 65352

Ion	Ratio	Lower	Upper
105	100		
120	47.8	21.3	63.9



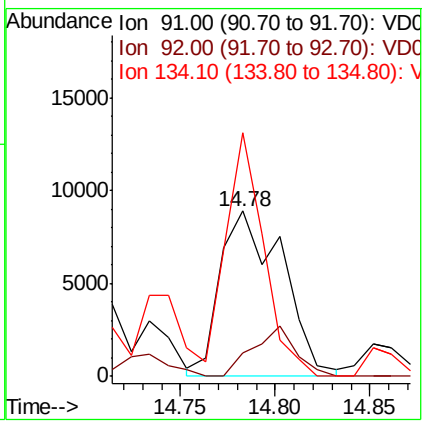


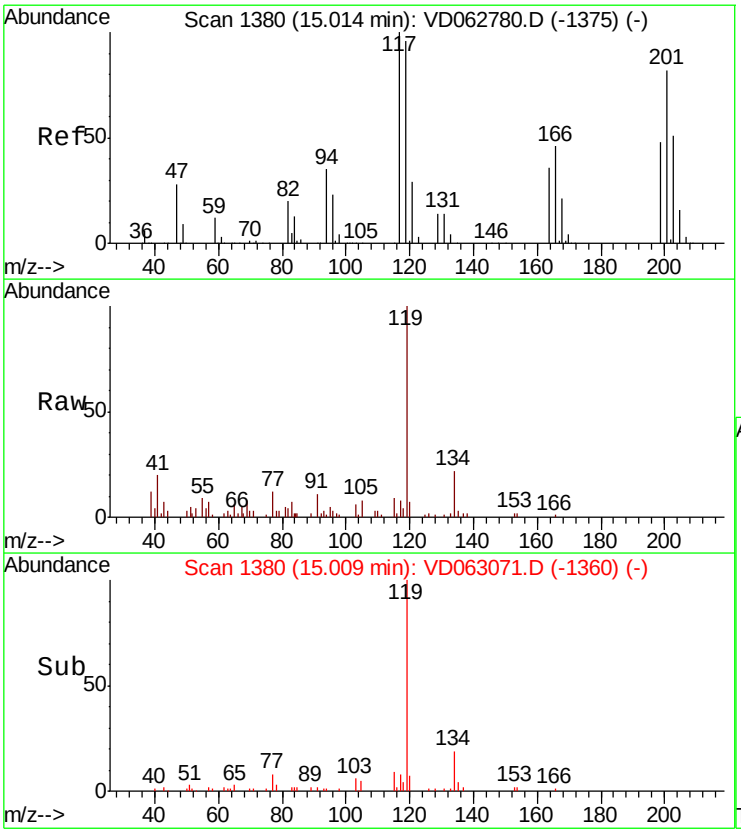
#89
n-Butylbenzene
Concen: 1.101 ug/l
RT: 14.78 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Tgt Ion: 91 Resp: 20332

Ion	Ratio	Lower	Upper
91	100		
92	14.3	28.9	86.7#
134	147.5	10.1	30.3#

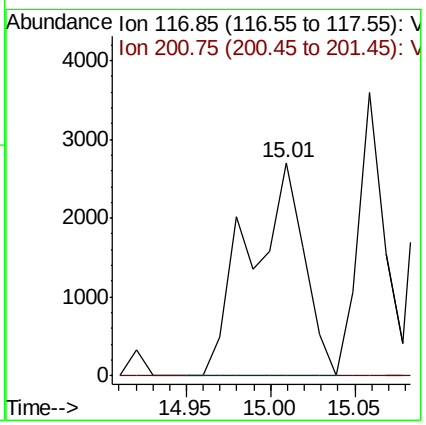


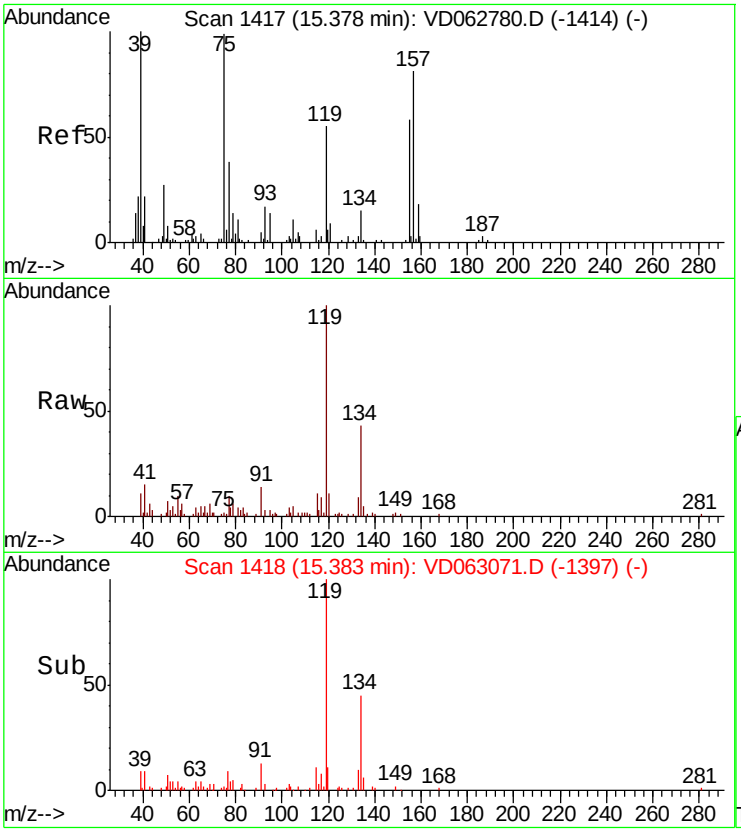


#90
Hexachloroethane
Concen: 1.148 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Tgt Ion:117 Resp: 6089

Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.8	122.2#



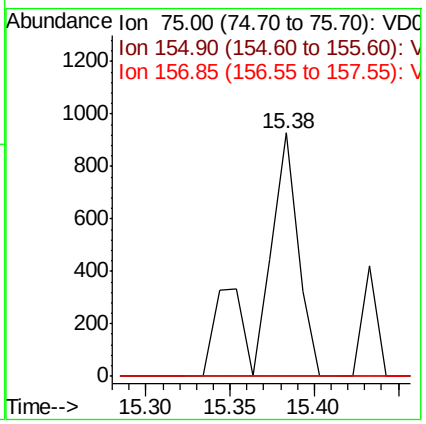


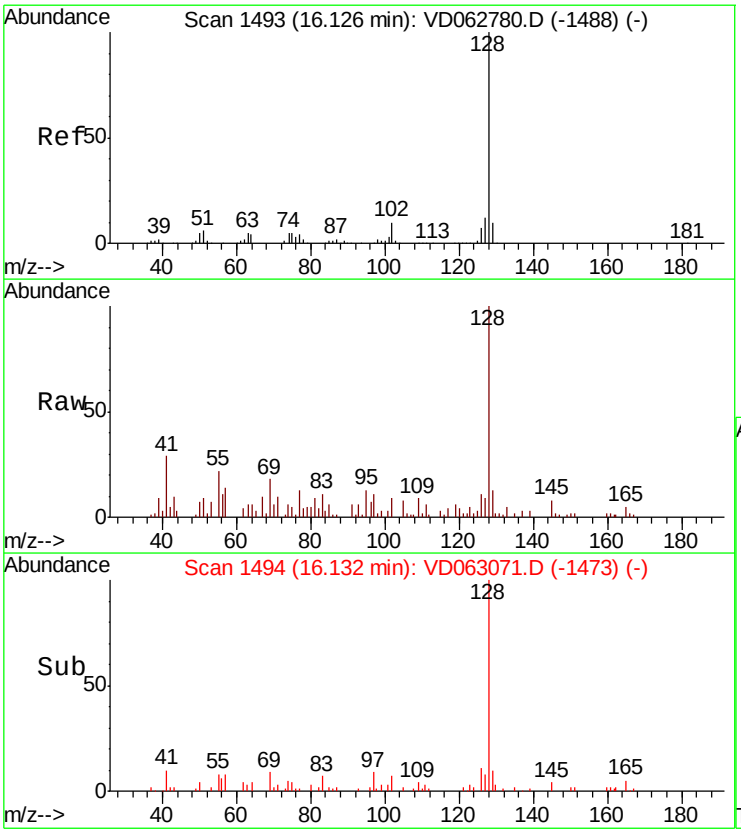
#92
1,2-Dibromo-3-Chloropropane
Concen: 2.065 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Tgt Ion: 75 Resp: 1392

Ion	Ratio	Lower	Upper
75	100		
155	0.0	29.3	87.8#
157	0.0	41.3	123.7#

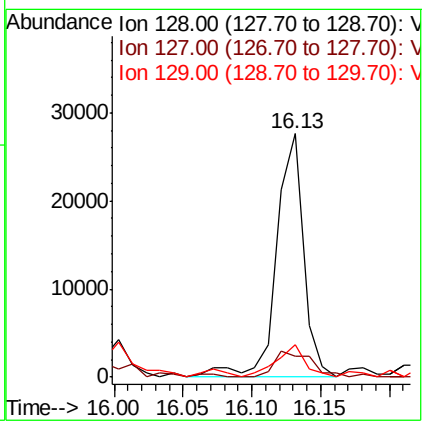


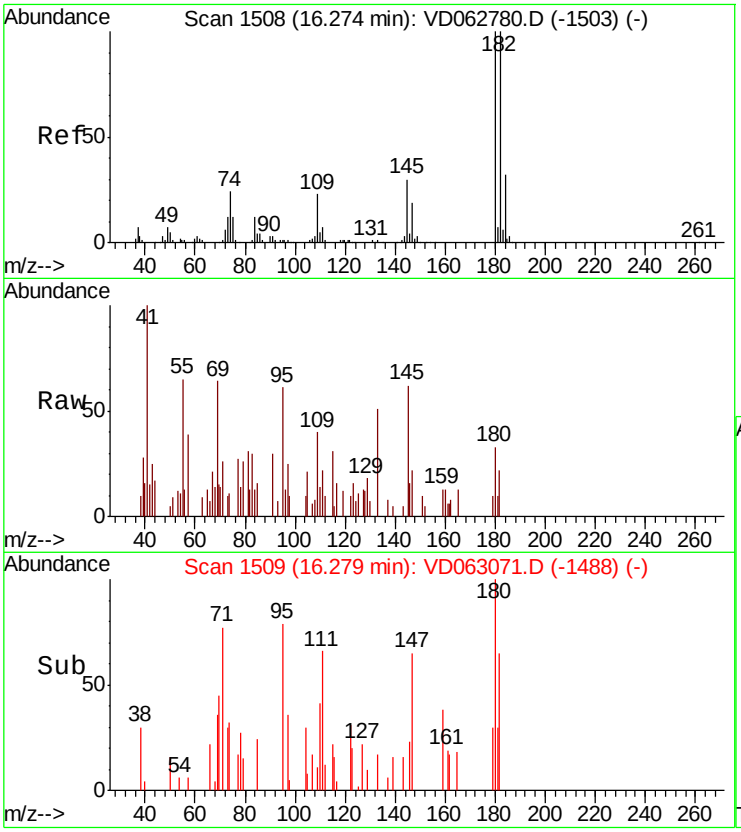


#95
Naphthalene
Concen: 3.923 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. 0.01 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Tgt Ion:128 Resp: 37560

Ion	Ratio	Lower	Upper
128	100		
127	8.6	9.7	14.5#
129	13.4	8.3	12.5#





#96
1,2,3-Trichlorobenzene
Concen: 1.006 ug/l
RT: 16.28 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VD063071.D
Acq: 12 Jul 2019 15:26

Instrument :
MSVOA_D
ClientSampleId :
D-3X-ROLL-OFF-DUMPSTER-3

Tgt Ion:180 Resp: 5282

Ion	Ratio	Lower	Upper
180	100		
182	64.7	49.9	149.6
145	185.4	15.2	45.5#