Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122619\
Data File : VD064625.D
Acq On : 27 Dec 2019 04:56
Operator : VA/SY
Sample : K6439-05
Misc : 4.19G/5.00ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Quant Time: Dec 27 06:21:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	10700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	15738	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	14795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	7761	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	7368	78.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 156.18%			
35) Dibromofluoromethane	7.92	113	5491	56.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.74%			
50) Toluene-d8	10.34	98	18214	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
62) 4-Bromofluorobenzene	12.64	95	5922	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	84	1.010	ug/l #	43
3) Chloromethane	2.21	50	237	2.038	ug/l #	42
5) Bromomethane	2.79	94	653	6.334	ug/l #	63
10) Methyl Iodide	4.31	142	769	7.240	ug/l #	59
15) Acrylonitrile	5.69	53	125	6.330	ug/l #	17
16) Acetone	4.18	43	765	38.492	ug/l #	42
18) Methyl Acetate	4.71	43	65	1.224	ug/l #	51
20) Methylene Chloride	4.98	84	66	Below Cal	#	7
25) 2-Butanone	7.26	43	263	10.141	ug/l #	49
29) Tetrahydrofuran	7.56	42	67	4.154	ug/l #	37
30) Chloroform	7.71	83	459	2.489	ug/l #	18
31) Cyclohexane	7.99	56	405	2.302	ug/l #	16
37) Ethyl Acetate	7.33	43	62	1.042	ug/l #	70
40) Benzene	8.37	78	527	1.274	ug/l #	1
41) Methacrylonitrile	7.57	41	53	1.535	ug/l #	1
51) 4-Methyl-2-Pentanone	10.24	43	81	1.384	ug/l #	37
58) 2-Chloroethyl Vinyl ether	9.76	63	67	1.898	ug/l #	45
59) 2-Hexanone	10.98	43	76	1.913	ug/l #	26
60) Dibromochloromethane	10.88	129	217	2.115	ug/l #	11
64) Tetrachloroethene	10.88	164	144	1.269	ug/l #	25
65) Chlorobenzene	11.67	112	332	1.081	ug/l #	44
67) Ethyl Benzene	11.75	91	734	1.317	ug/l #	44
73) Isopropylbenzene	12.48	105	766	1.381	ug/l #	71
76) 1,2,3-Trichloropropane	12.64	75	3084	50.322	ug/l #	100
77) Bromobenzene	12.77	156	149	1.093	ug/l #	3
78) n-propylbenzene	12.83	91	664	1.026	ug/l #	51
81) trans-1,4-Dichloro-2-buten	12.64	75	3084	105.246	ug/l #	10
82) 4-Chlorotoluene	13.01	91	448	1.184	ug/l #	39
84) 1,2,4-Trimethylbenzene	13.27	105	534	1.177	ug/l	77
85) sec-Butylbenzene	13.40	105	698	1.287	ug/l	84
87) 1,3-Dichlorobenzene	13.60	146	371	1.428	ug/l	83
88) 1,4-Dichlorobenzene	13.60	146	371	1.454	ug/l	84
92) 1,2-Dibromo-3-Chloropropan	14.67	75	55	3.894	ug/l #	1
95) Naphthalene	15.41	128	636	2.465	ug/l #	69

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122619\
Data File : VD064625.D
Acq On : 27 Dec 2019 04:56
Operator : VA/SY
Sample : K6439-05
Misc : 4.19G/5.00ml/MSVOA D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Quant Time: Dec 27 06:21:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
96) 1,2,3-Trichlorobenzene	15.59	180	283	2.032	ug/l	#	28

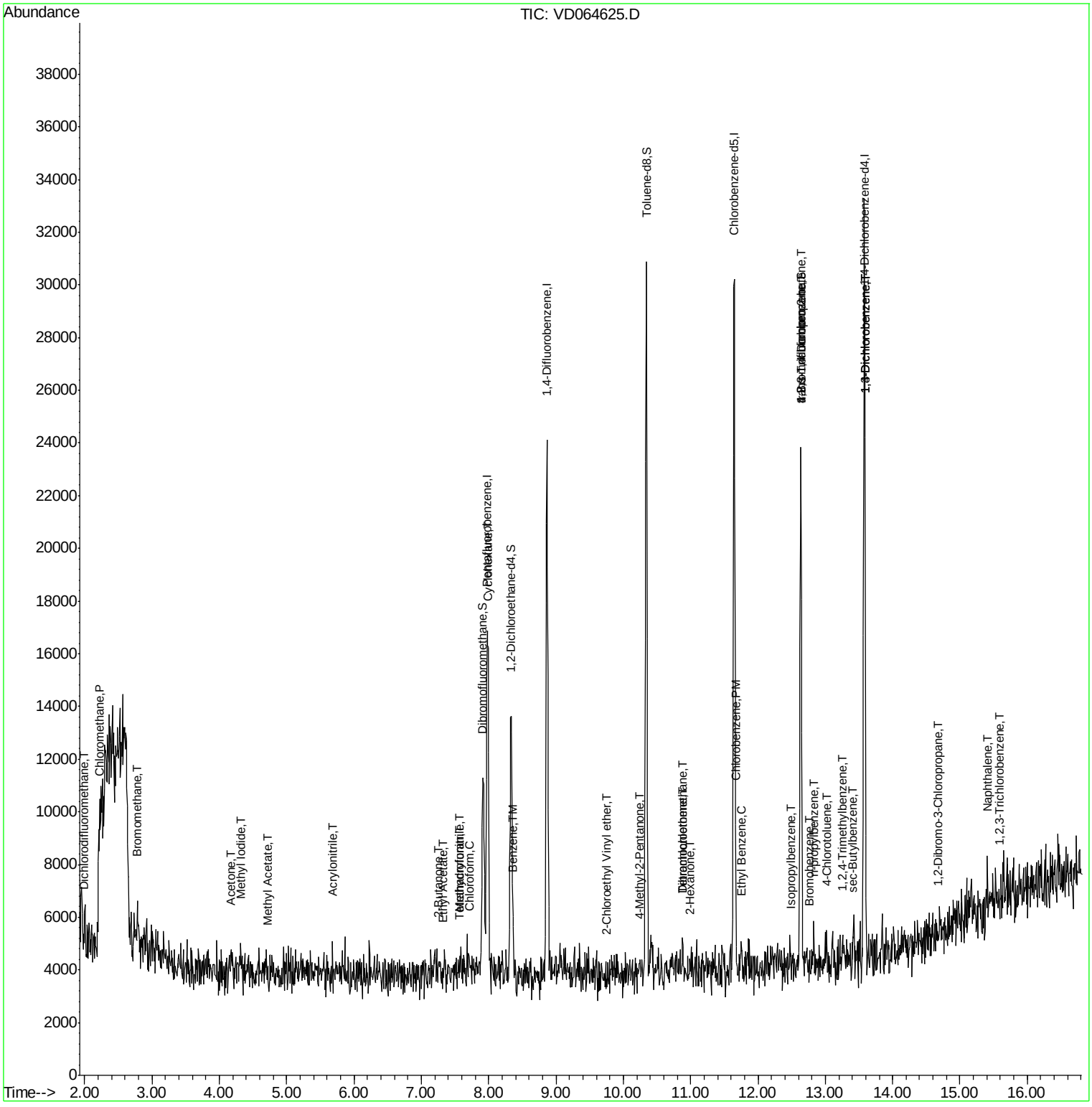
(#) = qualifier out of range (m) = manual integration (+) = signals summed

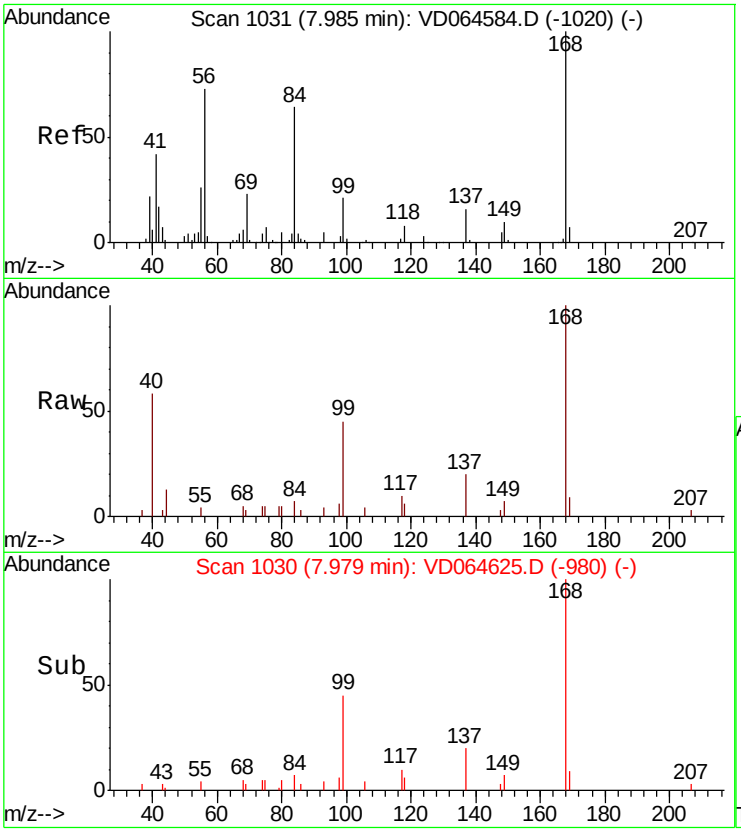
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122619\
Data File : VD064625.D
Acq On : 27 Dec 2019 04:56
Operator : VA/SY
Sample : K6439-05
Misc : 4.19G/5.00ml/MSVOA D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF002-01

Quant Time: Dec 27 06:21:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration



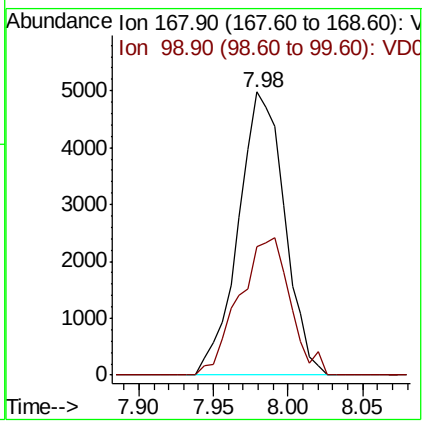


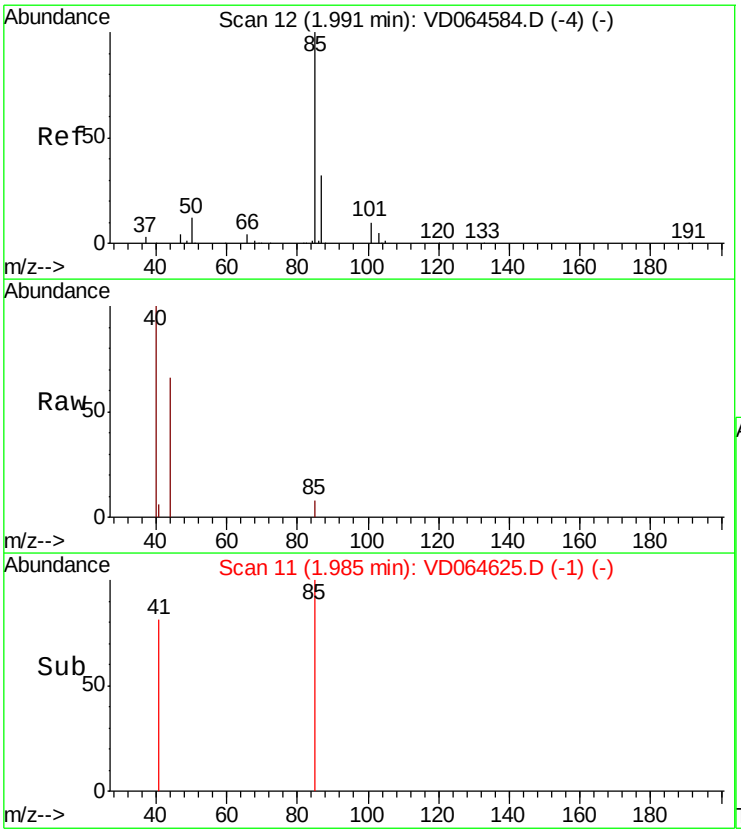
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF002-01

Tgt Ion:168 Resp: 10700

Ion	Ratio	Lower	Upper
168	100		
99	45.2	41.8	62.6

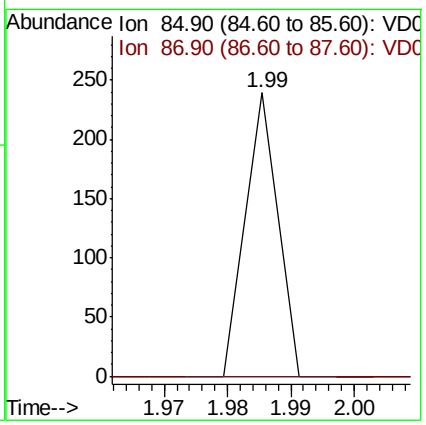


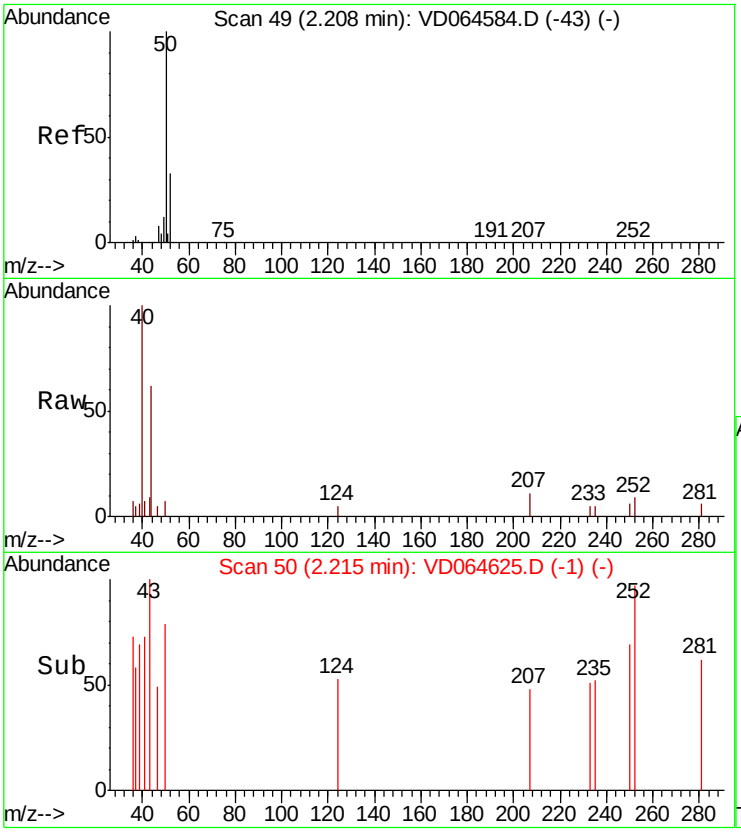


#2
Dichlorodifluoromethane
Concen: 1.010 ug/l
RT: 1.99 min Scan# 11
Delta R.T. -0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion: 85 Resp: 84

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.1	48.2#



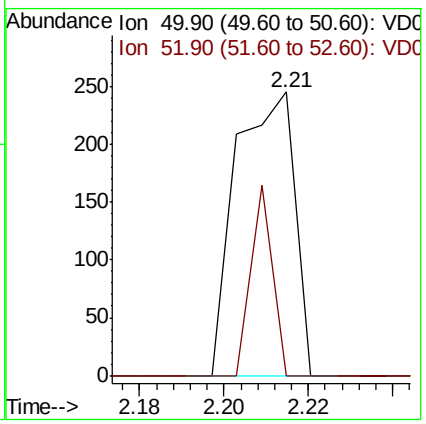


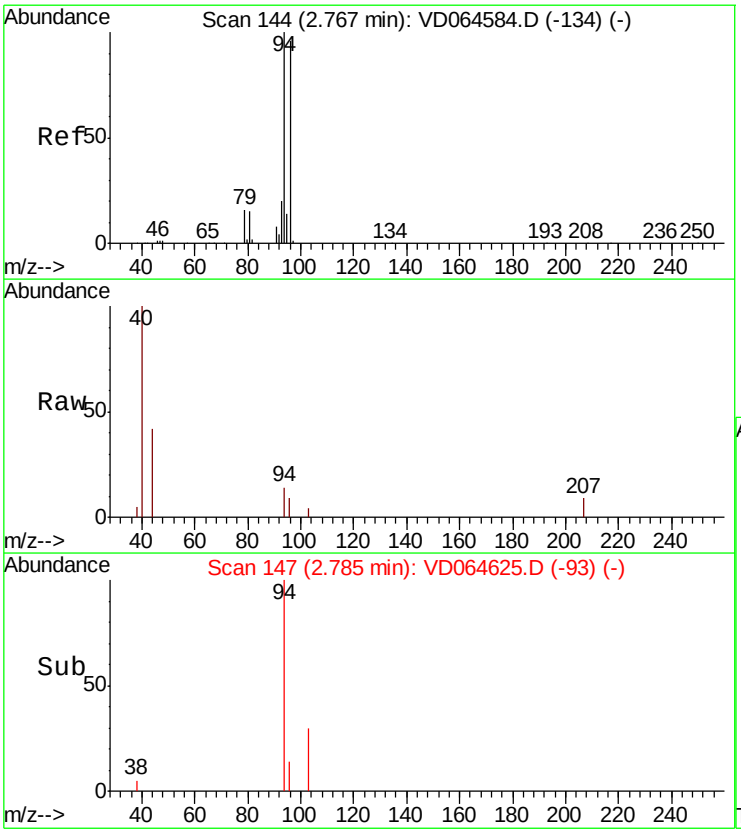
#3
Chloromethane
Concen: 2.038 ug/l
RT: 2.21 min Scan# 50
Delta R.T. 0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion: 50 Resp: 237

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.5	39.7#

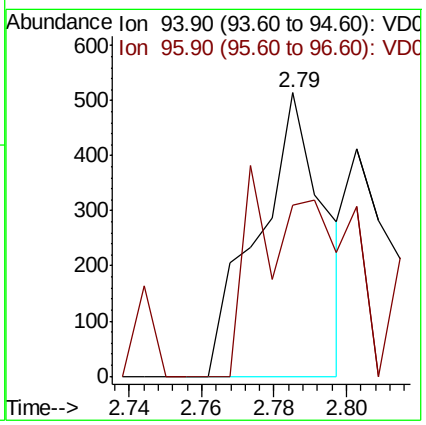


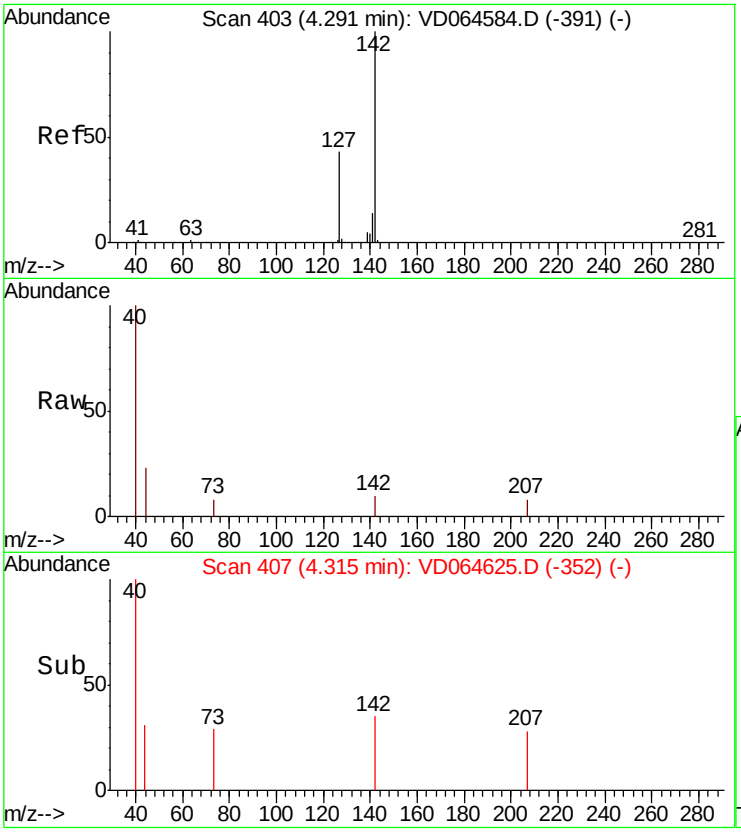


#5
Bromomethane
Concen: 6.334 ug/l
RT: 2.79 min Scan# 147
Delta R.T. 0.02 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion: 94 Resp: 653

Ion	Ratio	Lower	Upper
94	100		
96	60.5	77.2	115.8#



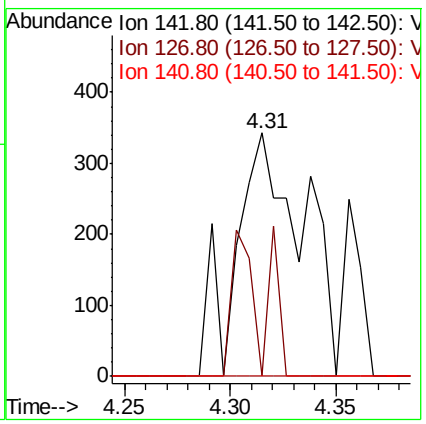


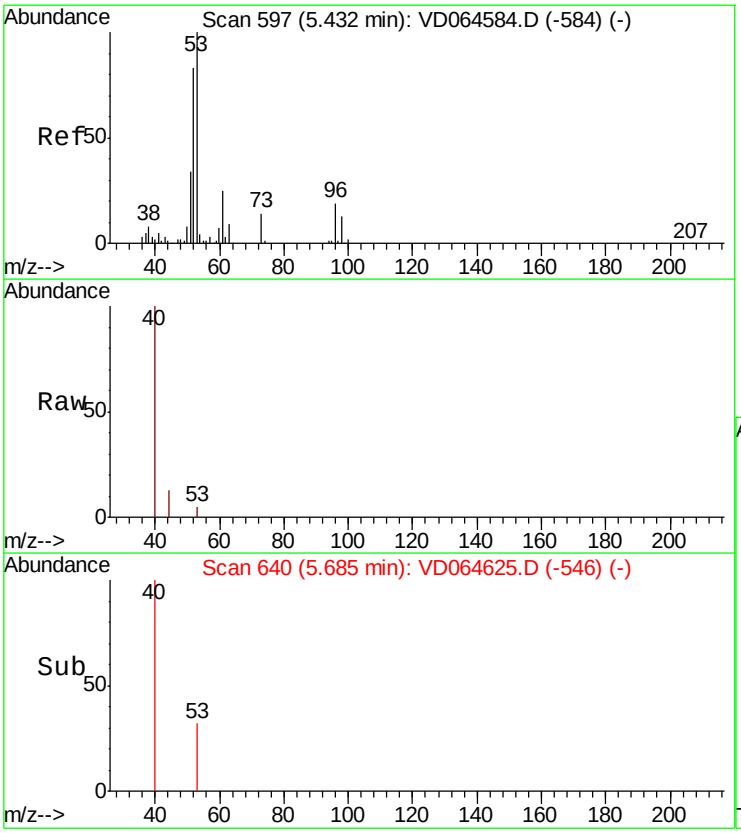
#10
Methyl Iodide
Concen: 7.240 ug/l
RT: 4.31 min Scan# 407
Delta R.T. 0.02 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion:142 Resp: 769

Ion	Ratio	Lower	Upper
142	100		
127	17.2	36.2	54.4#
141	0.0	11.8	17.8#

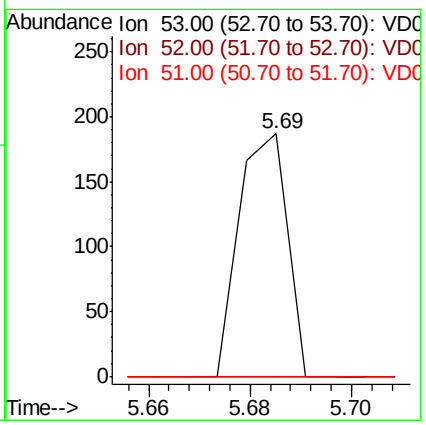


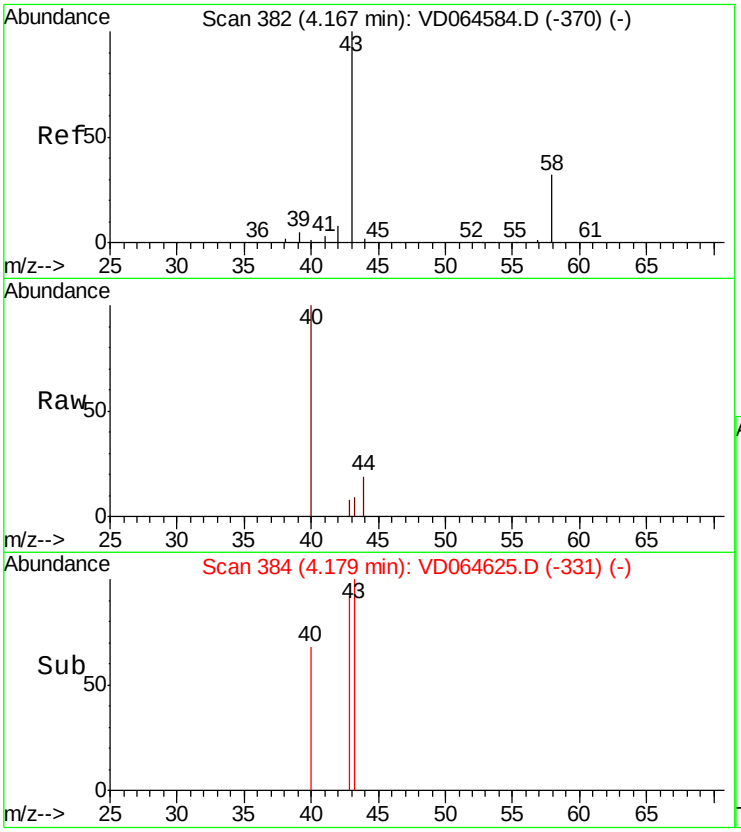


#15
Acrylonitrile
Concen: 6.330 ug/l
RT: 5.69 min Scan# 640
Delta R.T. 0.25 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion: 53 Resp: 125

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.2	99.2#
51	0.0	30.1	45.1#



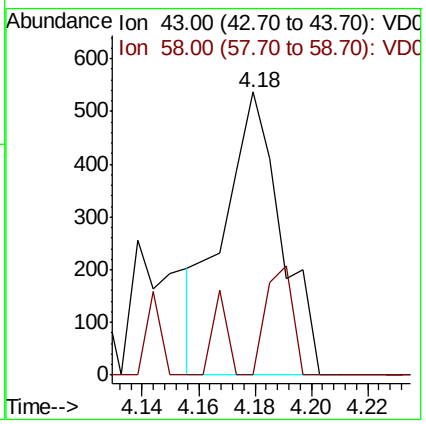


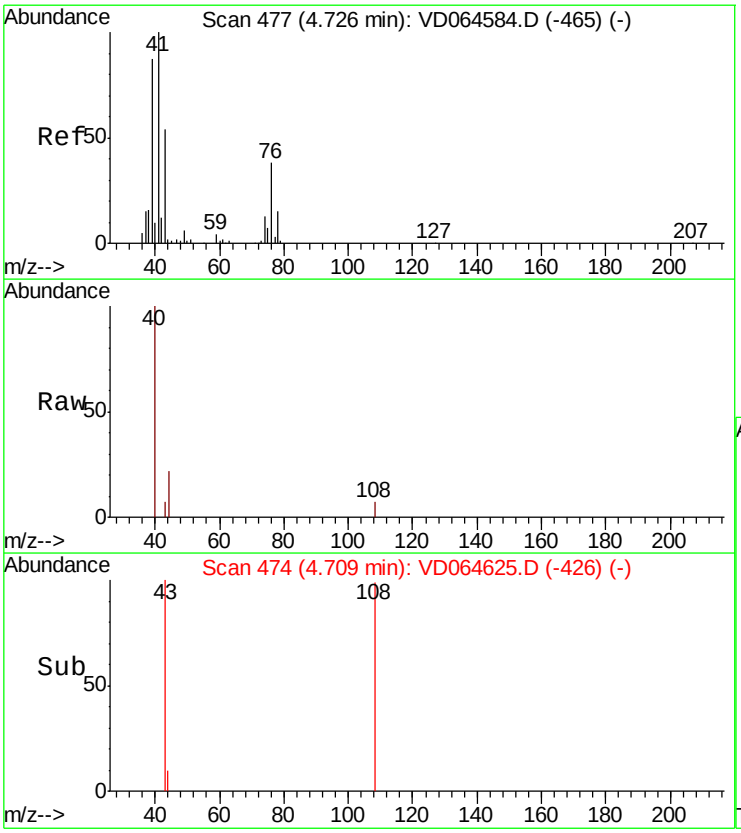
#16
Acetone
Concen: 38.492 ug/l
RT: 4.18 min Scan# 384
Delta R.T. 0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion: 43 Resp: 765

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.8	38.6#

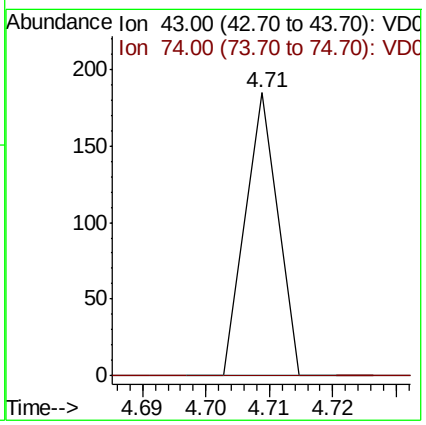


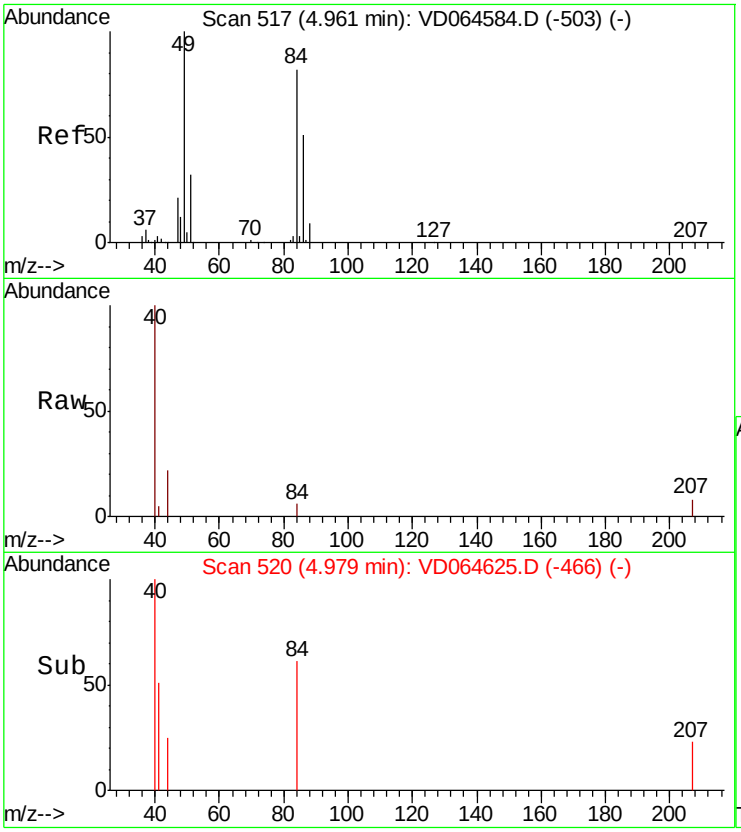


#18
Methyl Acetate
Concen: 1.224 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.02 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion: 43 Resp: 65

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



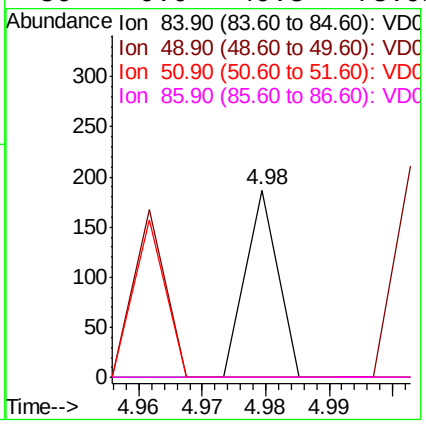


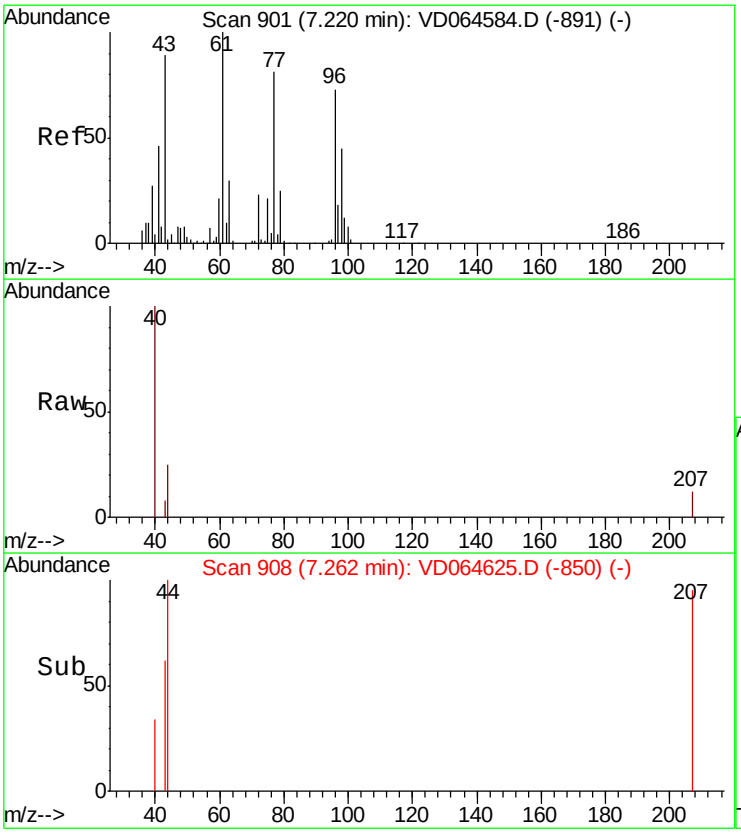
#20
Methylene Chloride
Concen: Below Cal
RT: 4.98 min Scan# 520
Delta R.T. 0.02 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion: 84 Resp: 66

Ion	Ratio	Lower	Upper
84	100		
49	0.0	97.2	145.8#
51	0.0	31.4	47.0#
86	0.0	49.3	73.9#

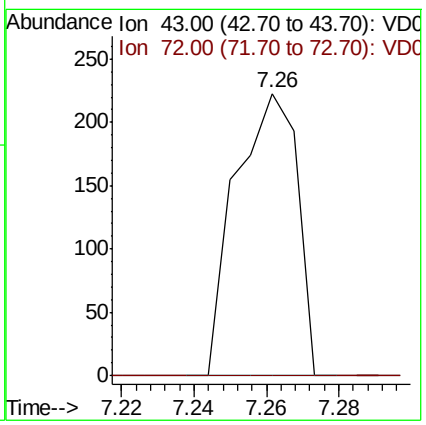


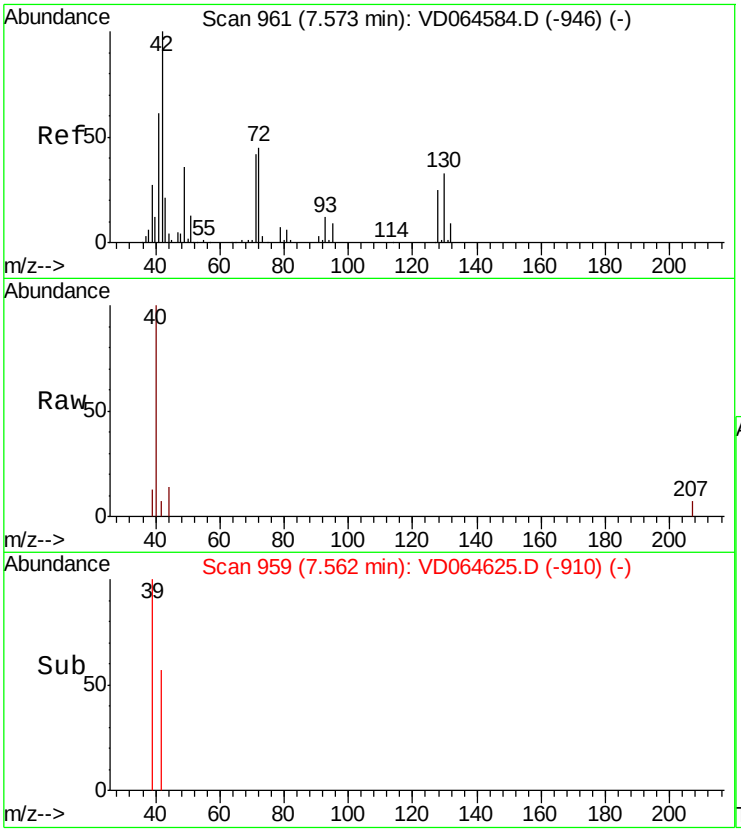


#25
2-Butanone
Concen: 10.141 ug/l
RT: 7.26 min Scan# 908
Delta R.T. 0.04 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion: 43 Resp: 263

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.7	31.1#



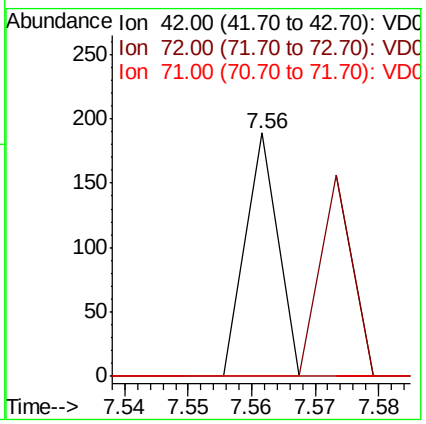


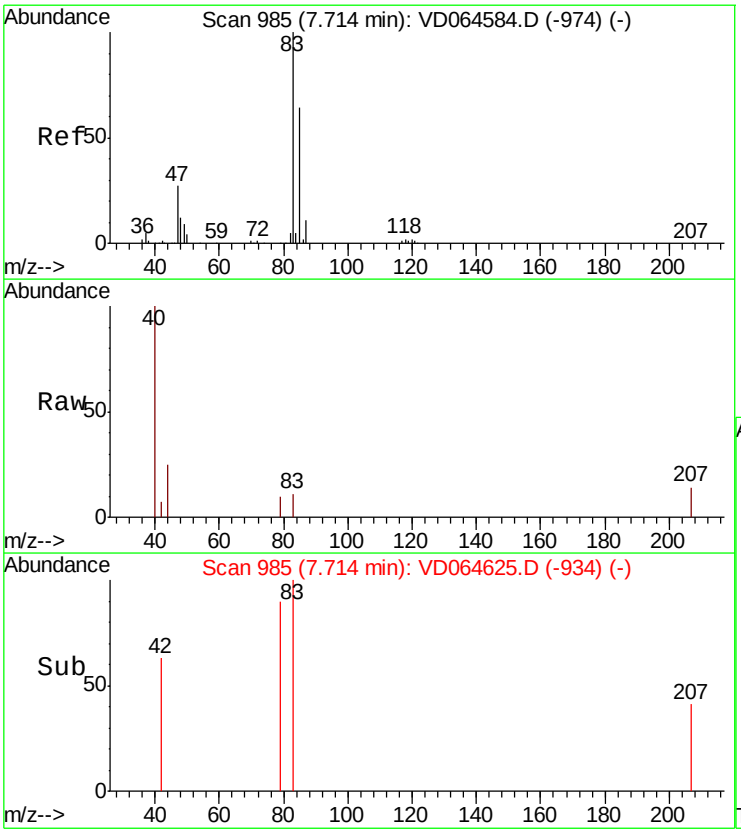
#29
Tetrahydrofuran
Concen: 4.154 ug/l
RT: 7.56 min Scan# 959
Delta R.T. -0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF002-01

Tgt Ion: 42 Resp: 67

Ion	Ratio	Lower	Upper
42	100		
72	82.1	35.0	52.4#
71	0.0	32.9	49.3#

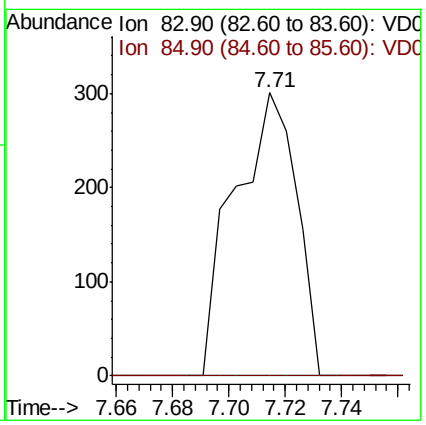


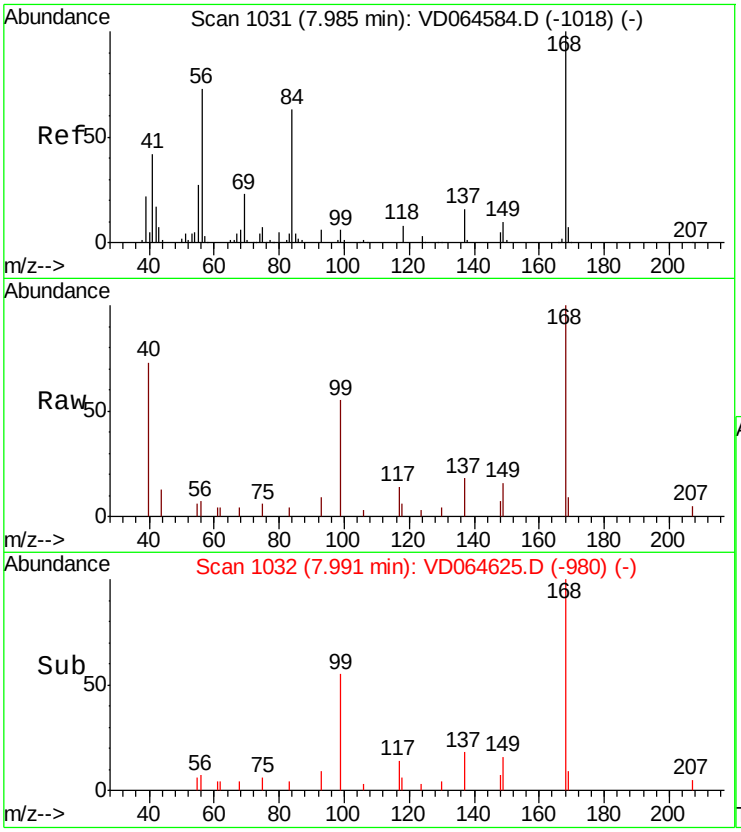


#30
Chloroform
Concen: 2.489 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion: 83 Resp: 459

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.1	76.7#



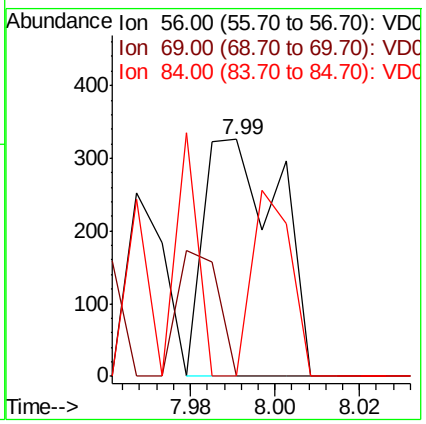


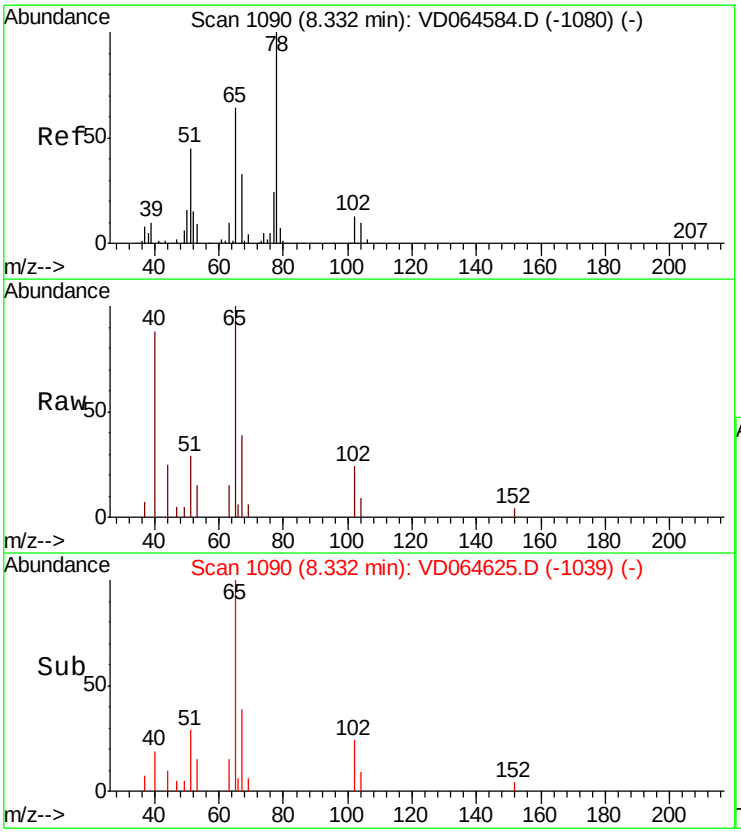
#31
Cyclohexane
Concen: 2.302 ug/l
RT: 7.99 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion: 56 Resp: 405

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.7	37.1#
84	0.0	69.4	104.2#

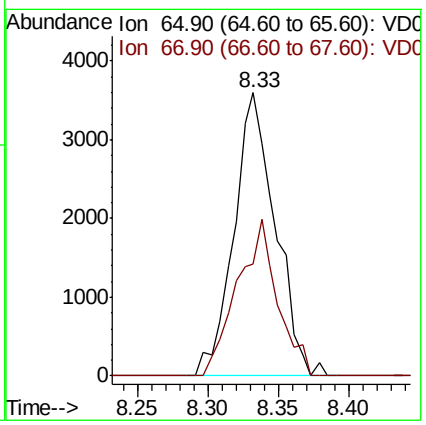


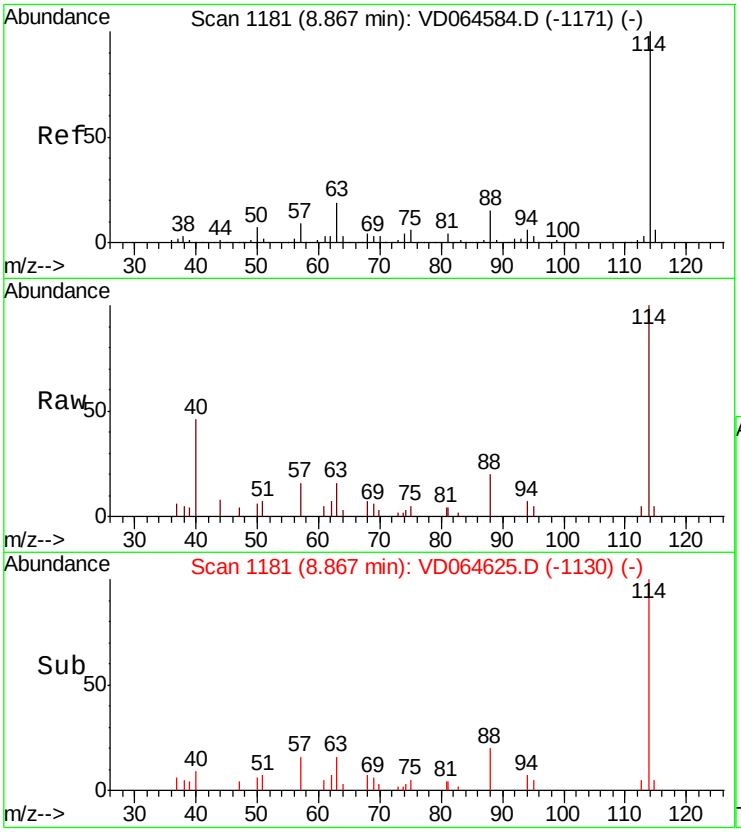


#33
1,2-Dichloroethane-d4
Concen: 78.091 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion: 65 Resp: 7368

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.2



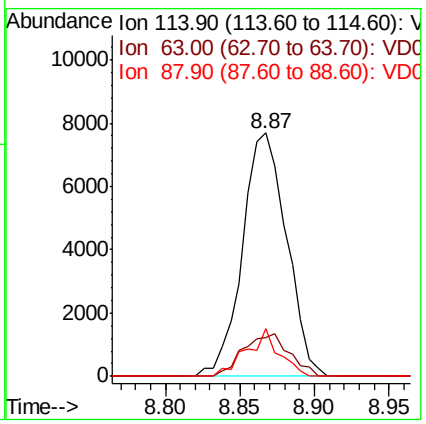


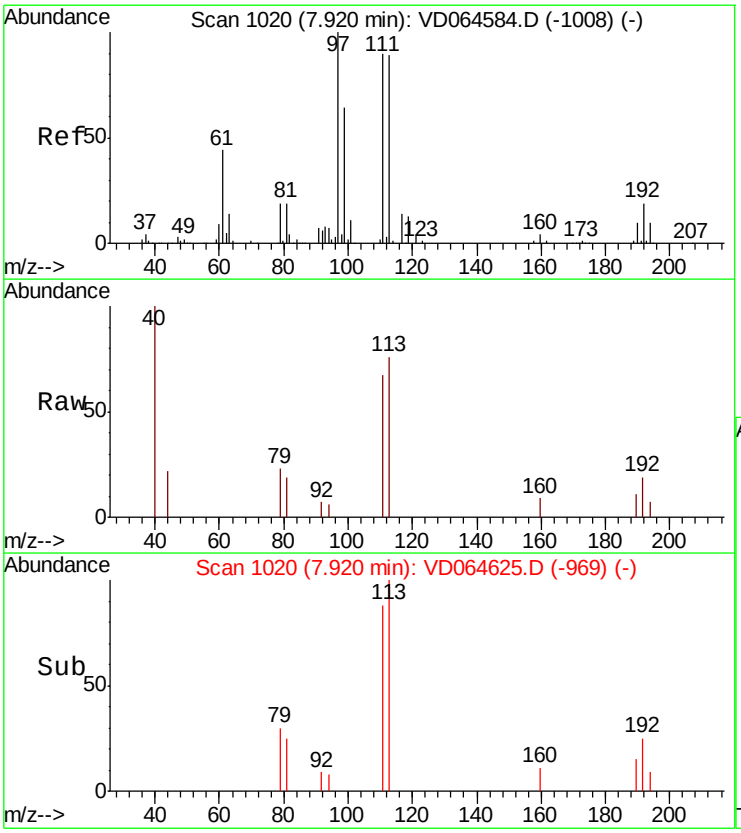
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF002-01

Tgt Ion:114 Resp: 15738

Ion	Ratio	Lower	Upper
114	100		
63	15.8	0.0	38.0
88	19.5	0.0	29.2

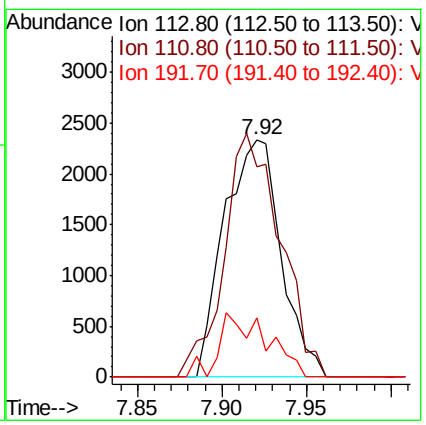


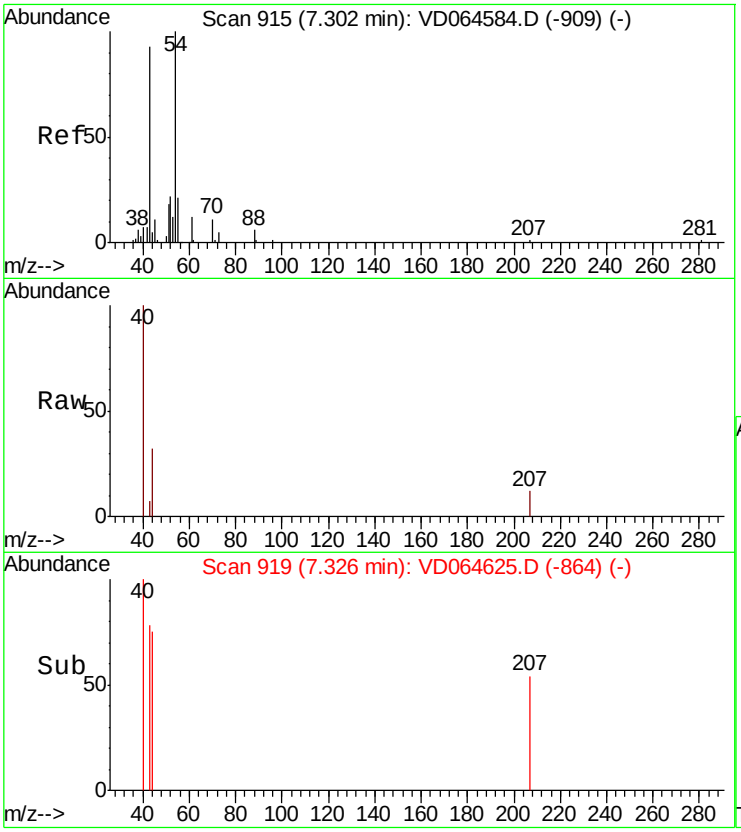


#35
Dibromofluoromethane
Concen: 56.869 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion:113 Resp: 5491

Ion	Ratio	Lower	Upper
113	100		
111	100.5	80.6	121.0
192	23.0	17.9	26.9



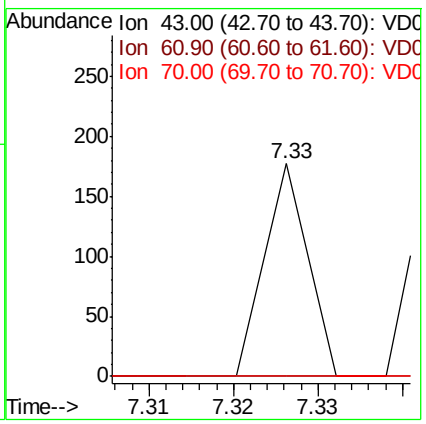


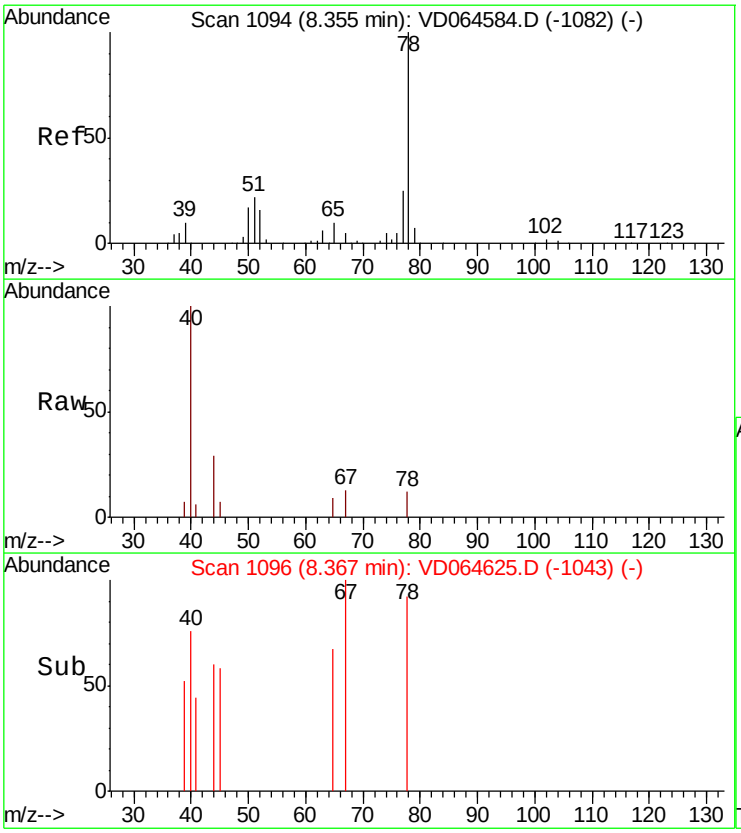
#37
Ethyl Acetate
Concen: 1.042 ug/l
RT: 7.33 min Scan# 919
Delta R.T. 0.02 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion: 43 Resp: 62

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.3	15.5#
70	0.0	7.6	11.4#

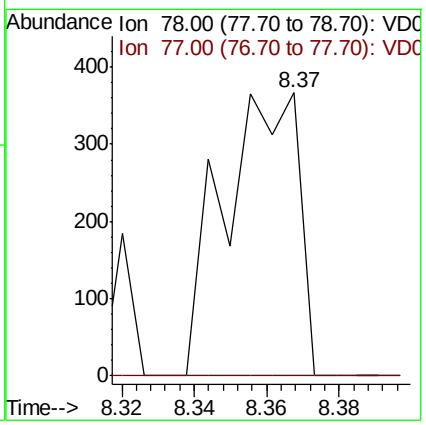


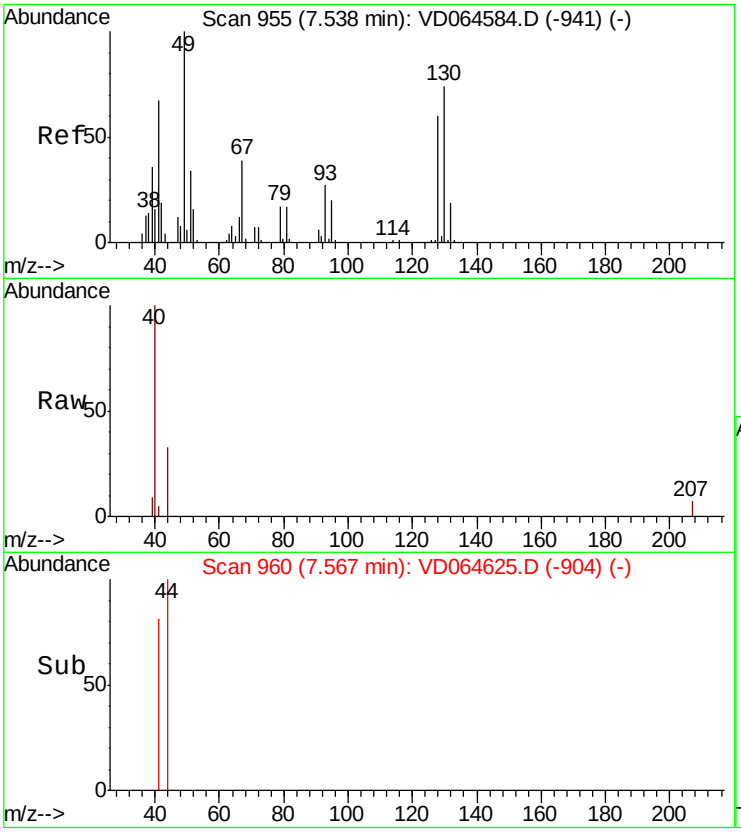


#40
Benzene
Concen: 1.274 ug/l
RT: 8.37 min Scan# 1096
Delta R.T. 0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion: 78 Resp: 527

Ion	Ratio	Lower	Upper
78	100		
77	100.0	19.9	29.9#



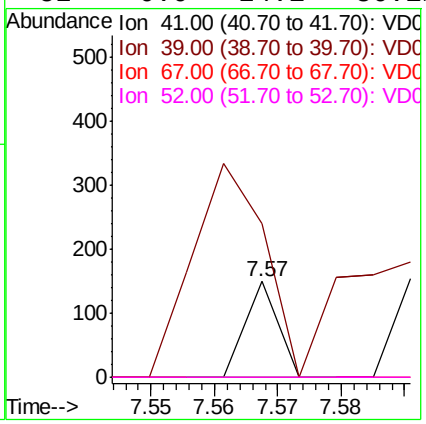


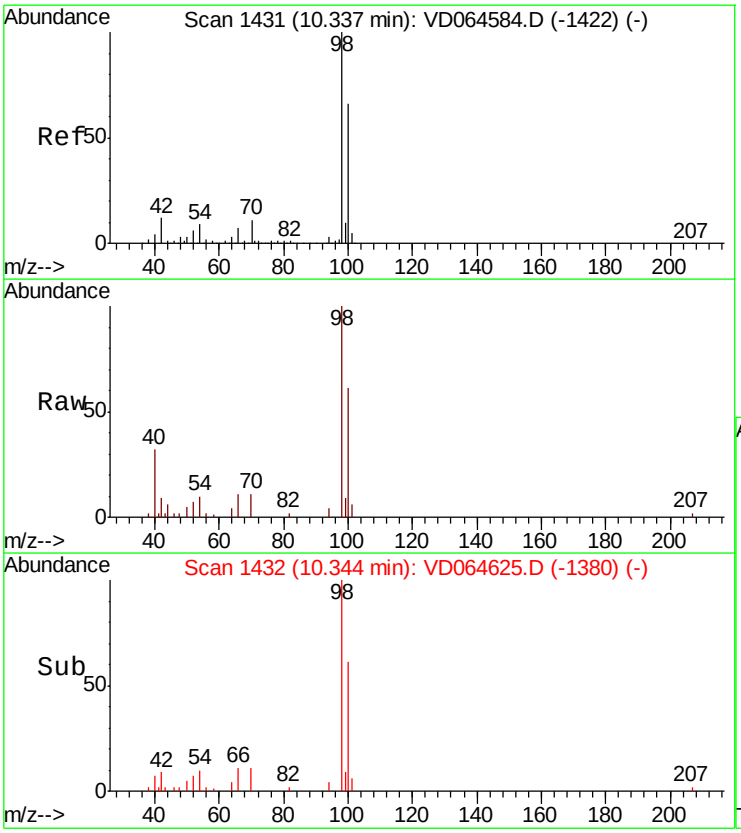
#41
Methacrylonitrile
Concen: 1.535 ug/l
RT: 7.57 min Scan# 960
Delta R.T. 0.03 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF002-01

Tgt Ion: 41 Resp: 53

Ion	Ratio	Lower	Upper
41	100		
39	492.5	46.7	70.1#
67	0.0	52.5	78.7#
52	0.0	24.1	36.1#

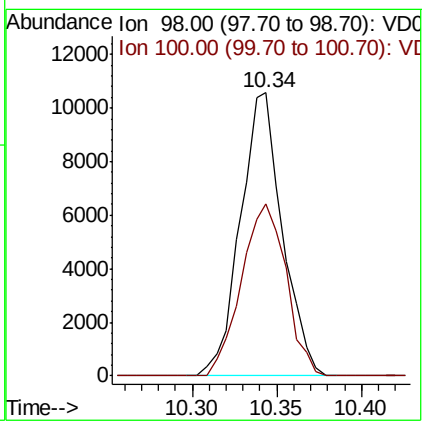


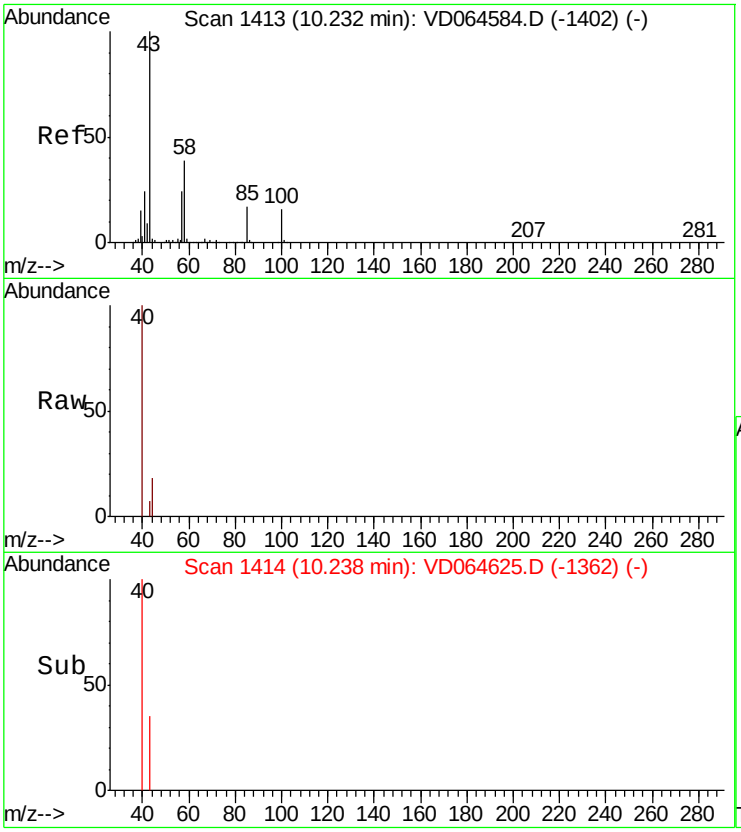


#50
Toluene-d8
Concen: 49.254 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion: 98 Resp: 18214

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5



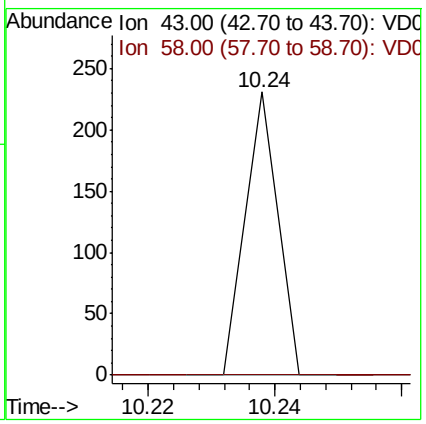


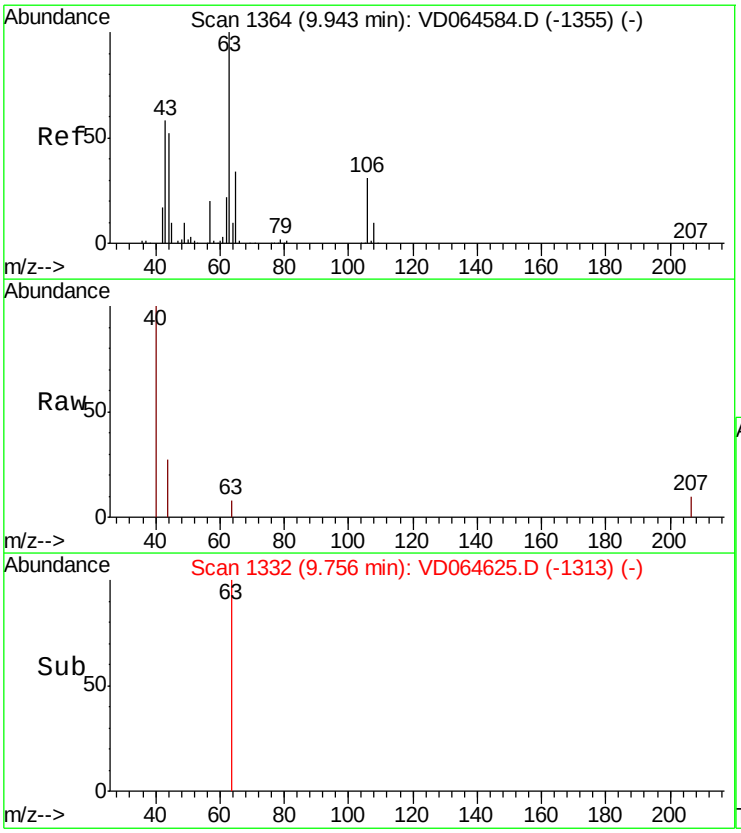
#51
4-Methyl-2-Pentanone
Concen: 1.384 ug/l
RT: 10.24 min Scan# 1414
Delta R.T. 0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion: 43 Resp: 81

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.2	45.2#

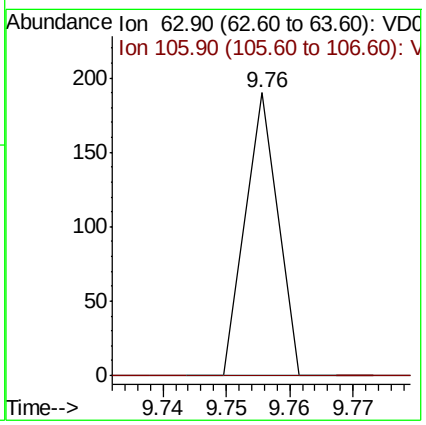


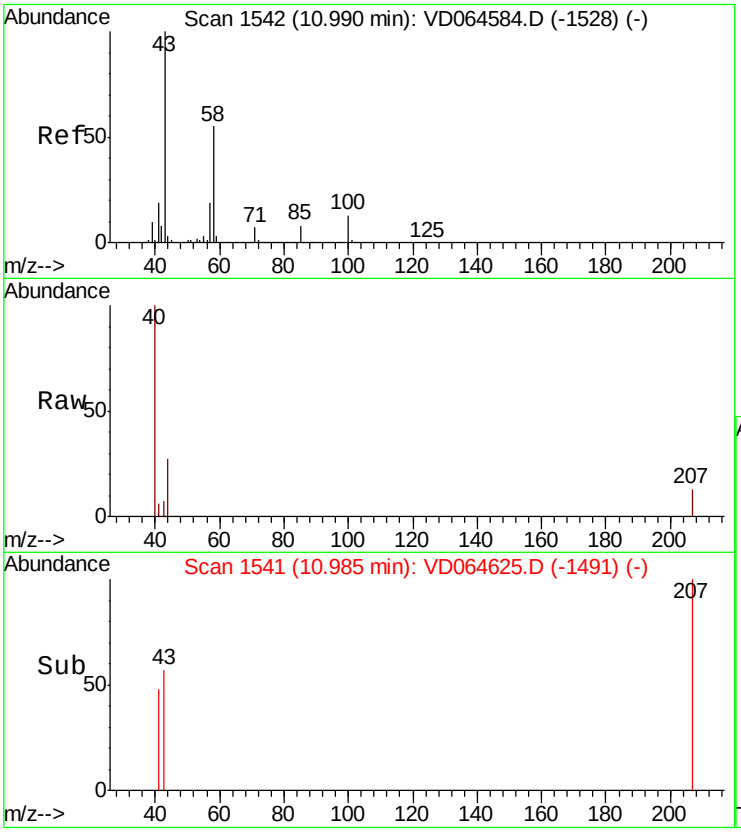


#58
2-Chloroethyl Vinyl ether
Concen: 1.898 ug/l
RT: 9.76 min Scan# 1332
Delta R.T. -0.19 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion: 63 Resp: 67

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.8	35.8#



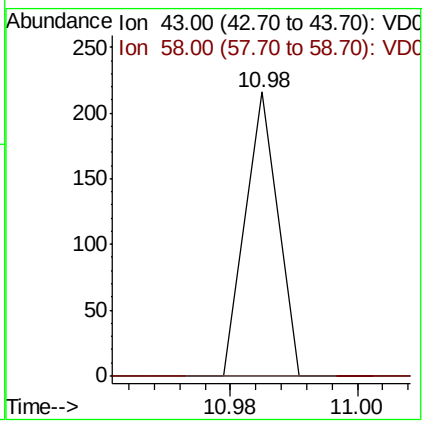


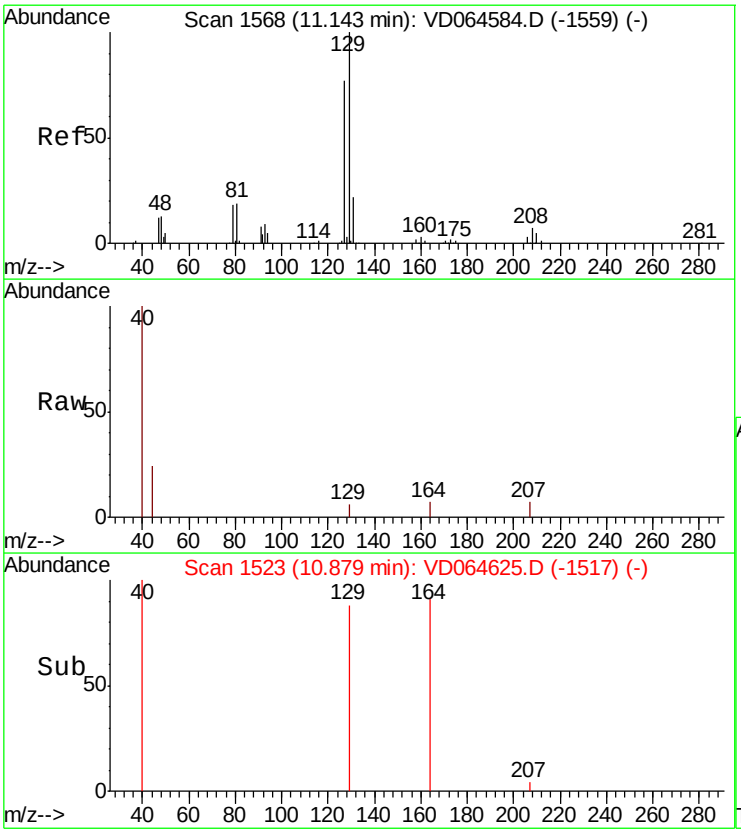
#59
2-Hexanone
Concen: 1.913 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. -0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion: 43 Resp: 76

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.4	79.0#

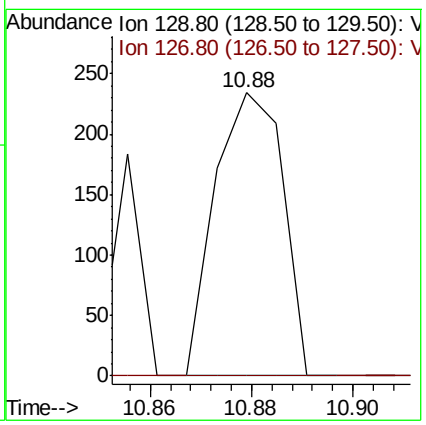


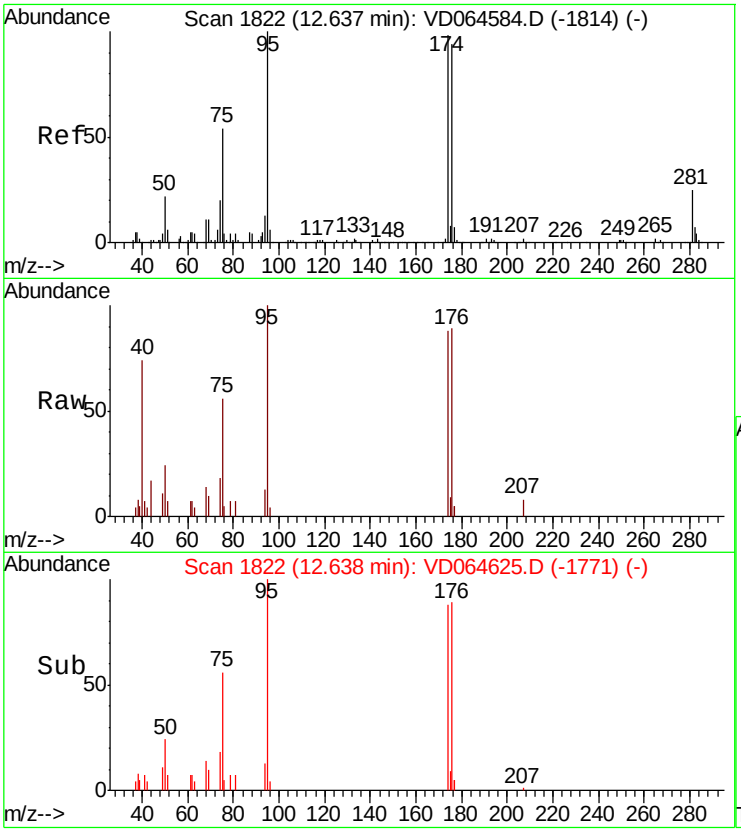


#60
Dibromochloromethane
Concen: 2.115 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. -0.26 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion:129 Resp: 217

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#



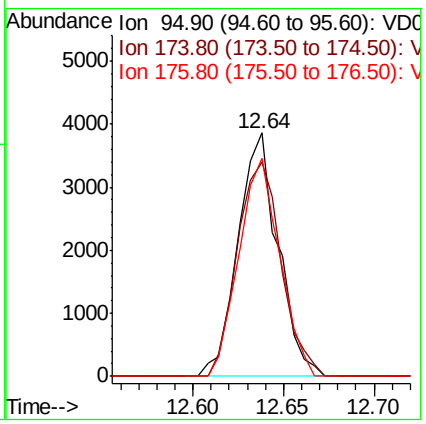


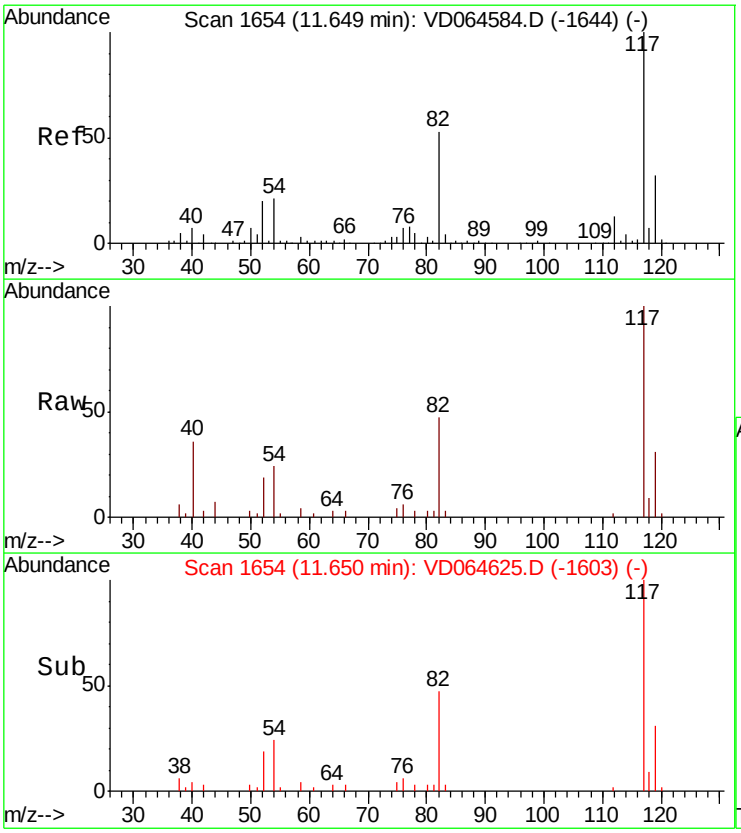
#62
4-Bromofluorobenzene
Concen: 50.644 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF002-01

Tgt Ion: 95 Resp: 5922

Ion	Ratio	Lower	Upper
95	100		
174	96.8	0.0	193.2
176	91.4	0.0	184.2

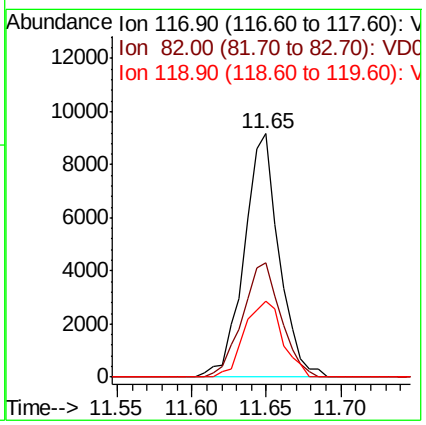


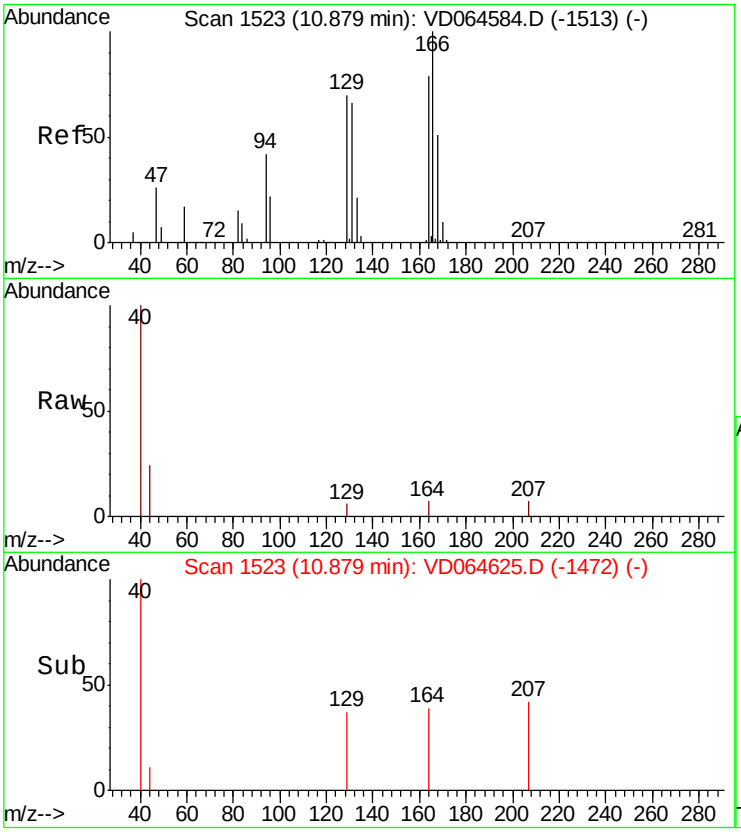


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion:117 Resp: 14795

Ion	Ratio	Lower	Upper
117	100		
82	47.0	42.2	63.4
119	31.4	26.0	39.0



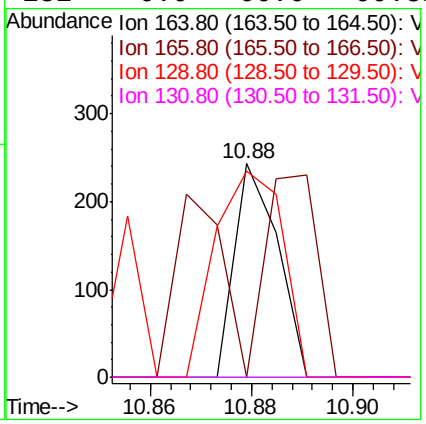


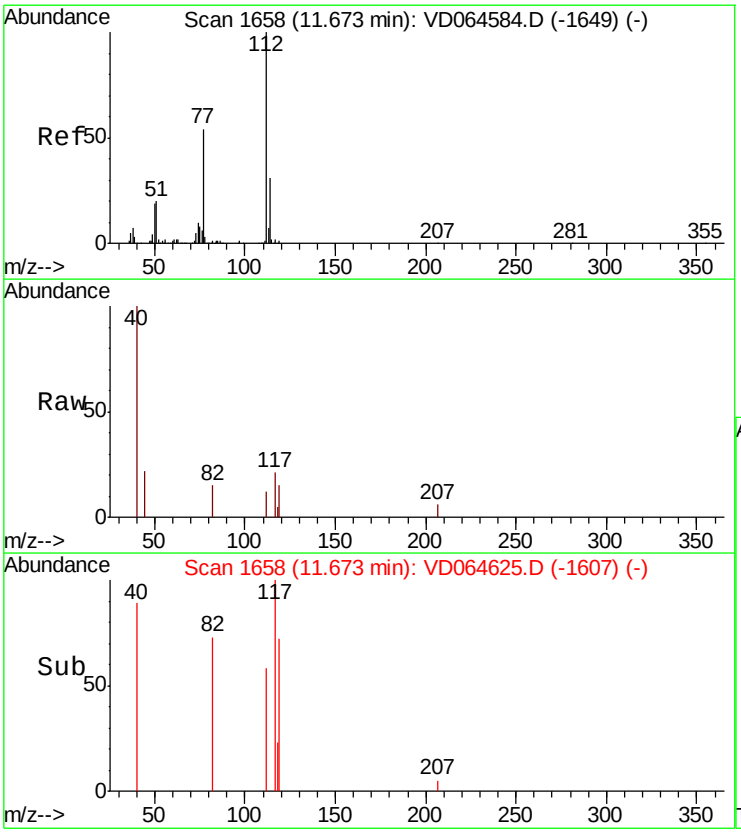
#64
Tetrachloroethene
Concen: 1.269 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. 0.00 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion:164 Resp: 144

Ion	Ratio	Lower	Upper
164	100		
166	0.0	101.3	151.9#
129	96.3	70.5	105.7
131	0.0	66.6	99.8#

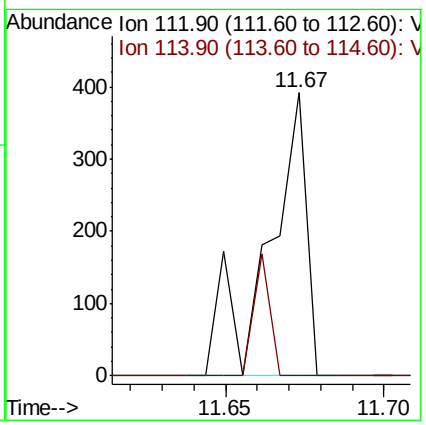


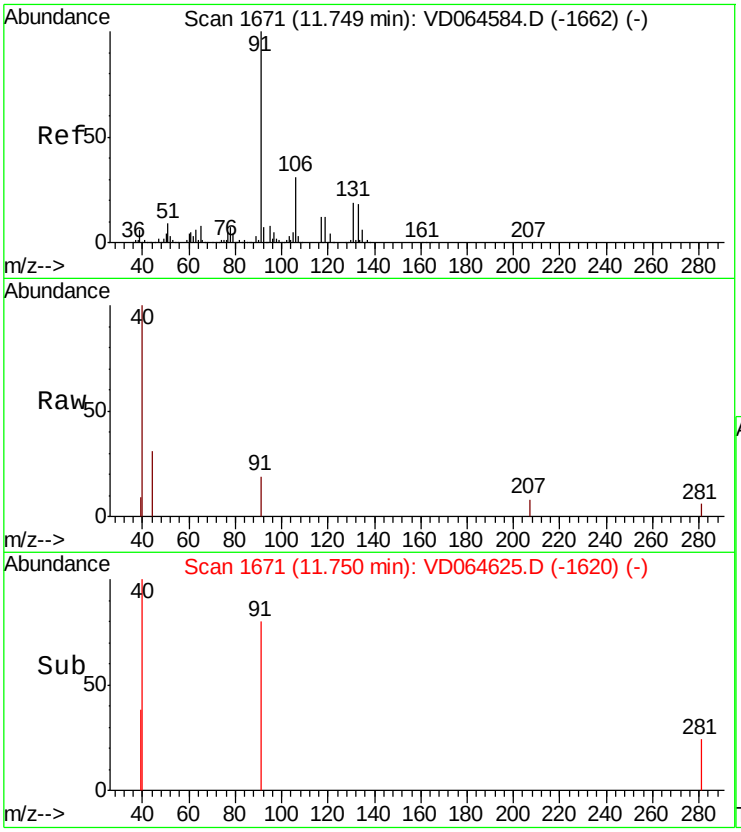


#65
Chlorobenzene
Concen: 1.081 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion:112 Resp: 332

Ion	Ratio	Lower	Upper
112	100		
114	0.0	24.8	37.2#



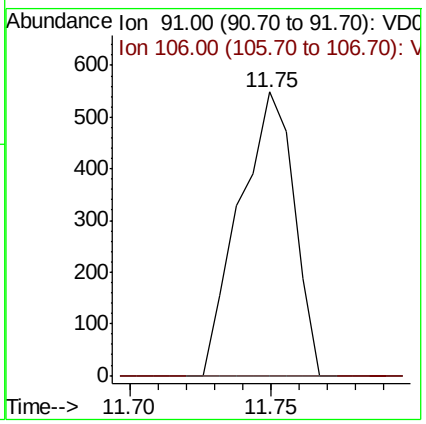


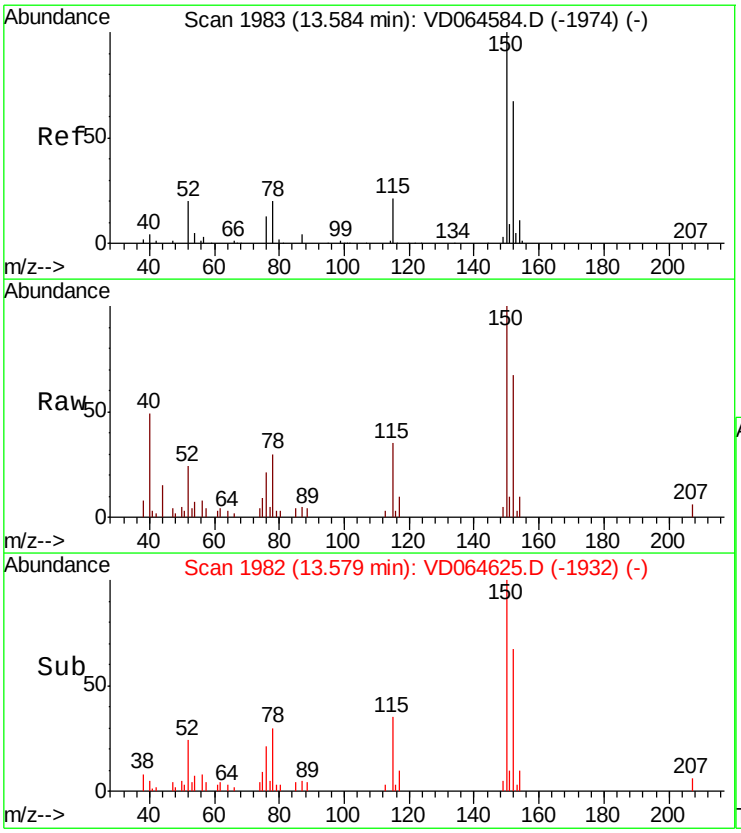
#67
Ethyl Benzene
Concen: 1.317 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion: 91 Resp: 734

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.6	36.8#

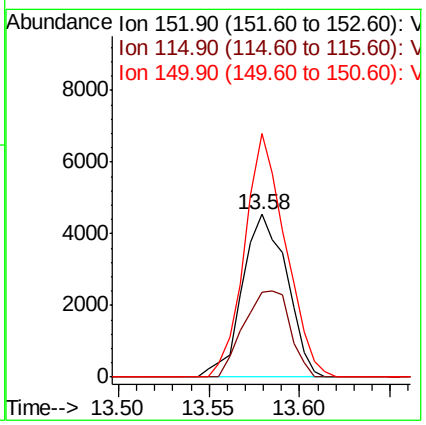


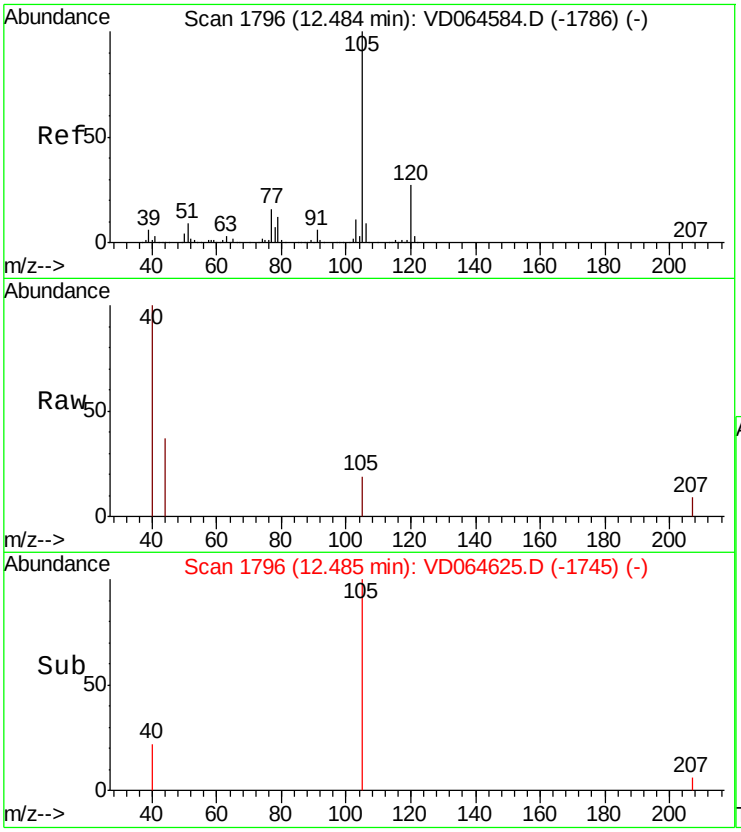


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion:152 Resp: 7761

Ion	Ratio	Lower	Upper
152	100		
115	55.0	27.8	83.4
150	137.5	0.0	351.4



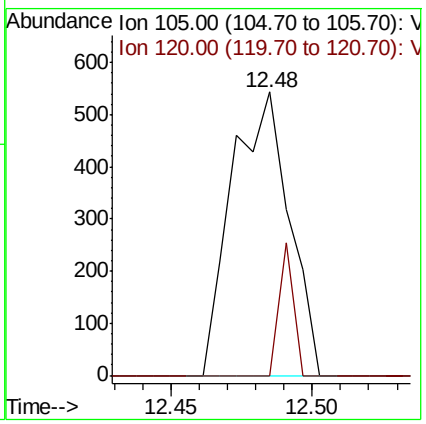


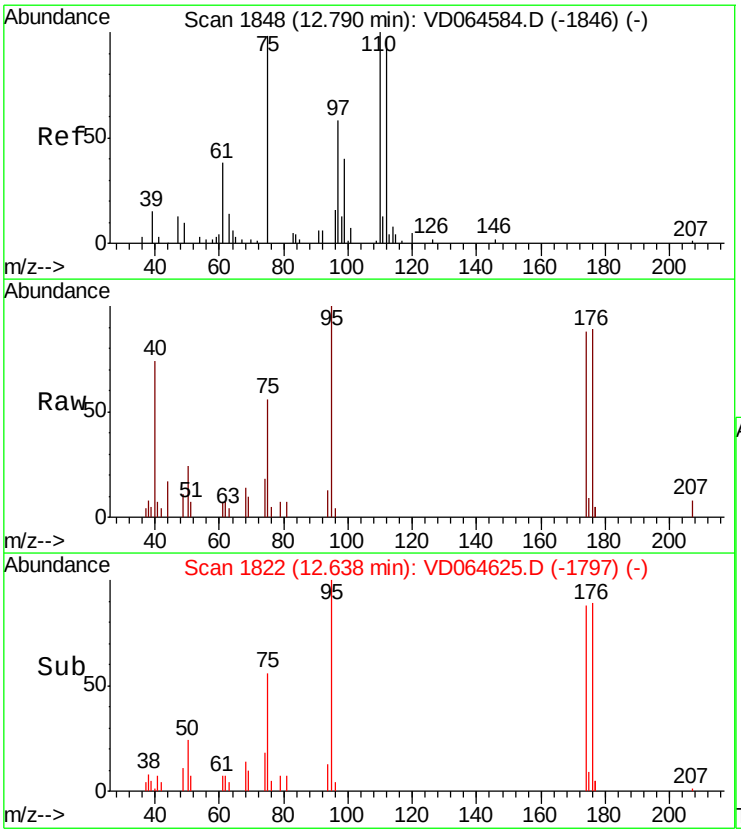
#73
Isopropylbenzene
Concen: 1.381 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion:105 Resp: 766

Ion	Ratio	Lower	Upper
105	100		
120	11.7	13.5	40.5#

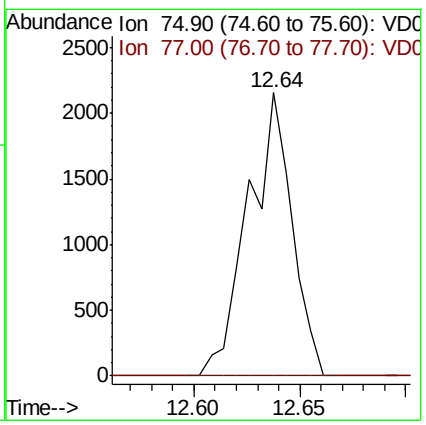


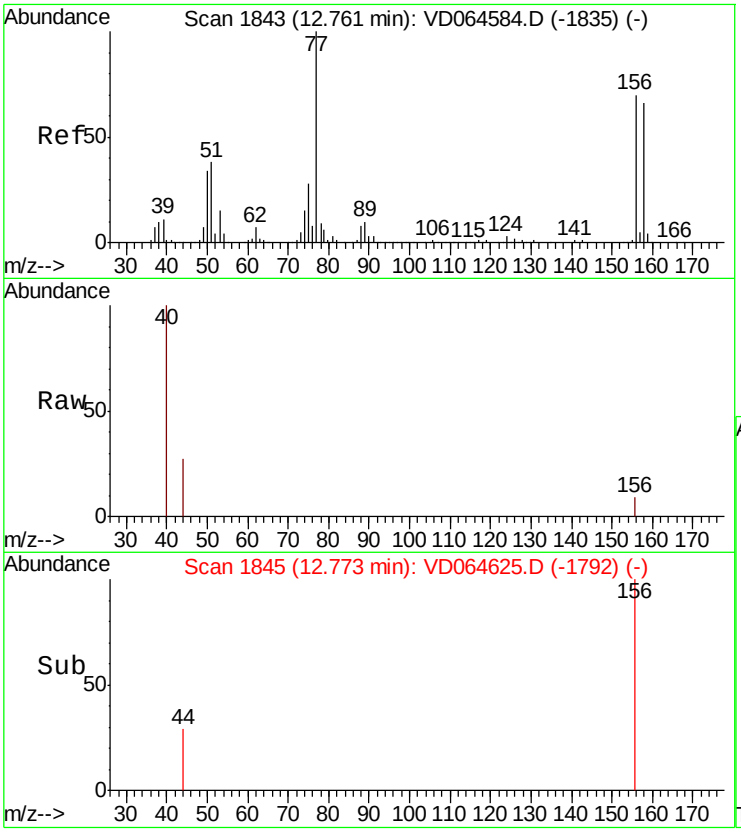


#76
1,2,3-Trichloropropane
Concen: 50.322 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion: 75 Resp: 3084

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



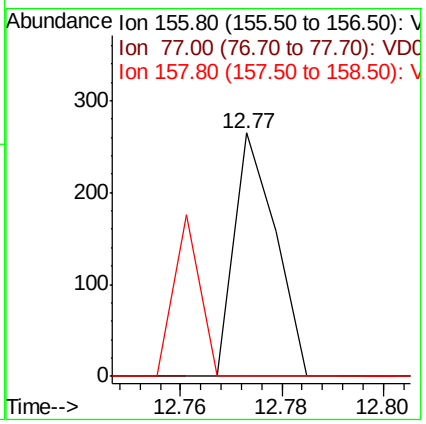


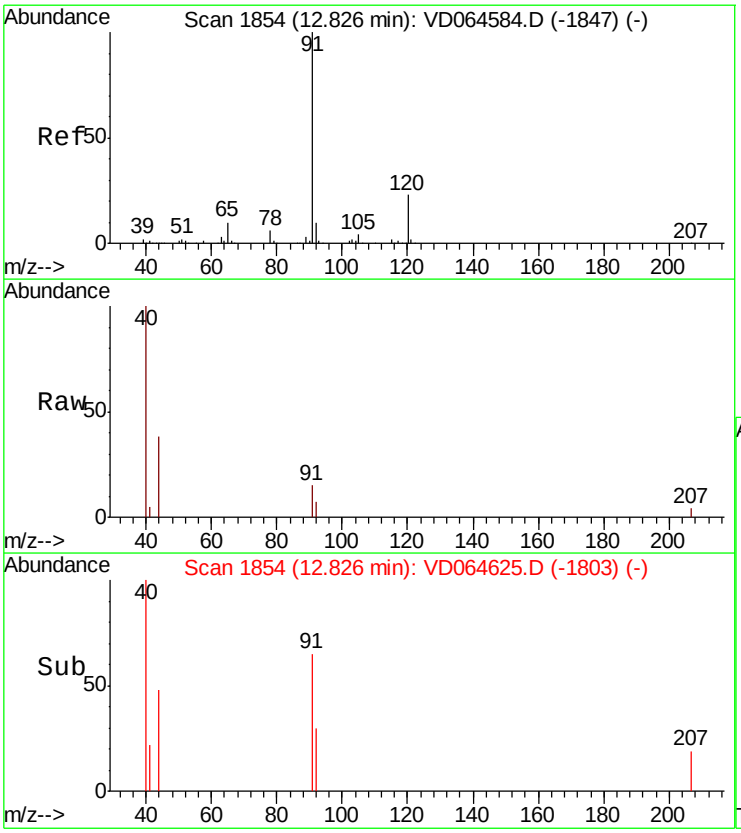
#77
Bromobenzene
Concen: 1.093 ug/l
RT: 12.77 min Scan# 1845
Delta R.T. 0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion:156 Resp: 149

Ion	Ratio	Lower	Upper
156	100		
77	0.0	80.9	242.7#
158	41.6	48.0	144.2#

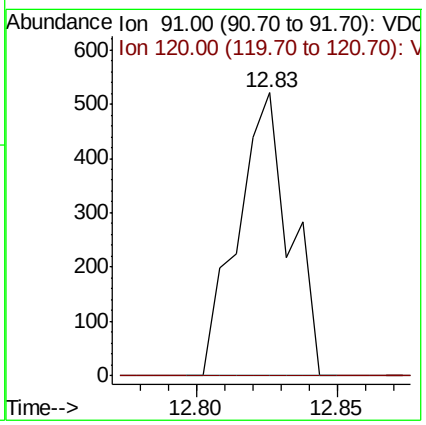


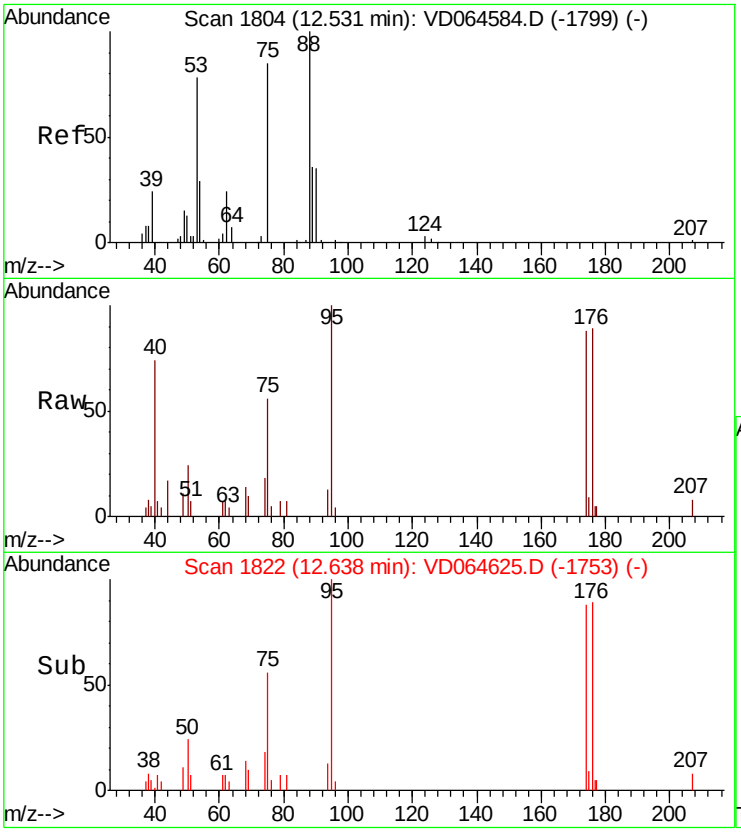


#78
n-propylbenzene
Concen: 1.026 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion: 91 Resp: 664

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.9	35.9#



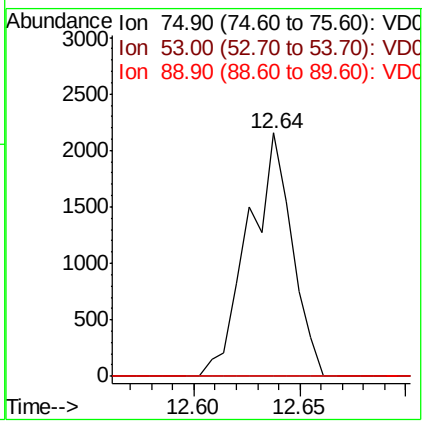


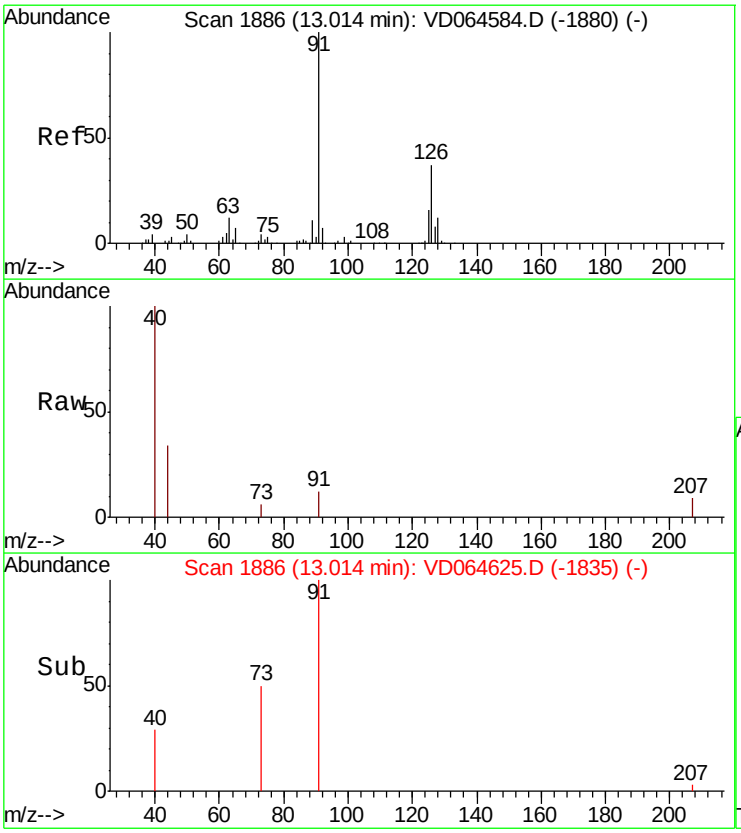
#81
trans-1,4-Dichloro-2-butene
Concen: 105.246 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion: 75 Resp: 3084

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.8	118.2#
89	0.0	38.3	57.5#

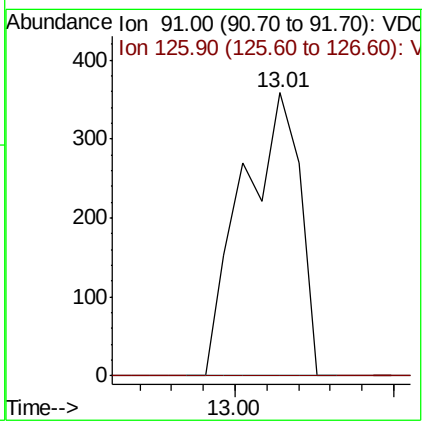


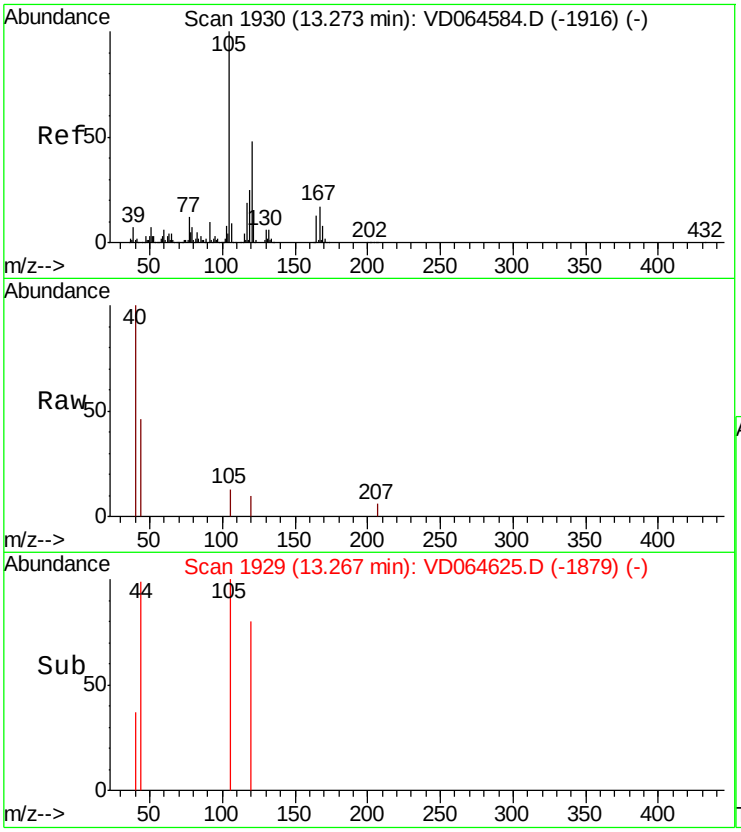


#82
4-Chlorotoluene
Concen: 1.184 ug/l
RT: 13.01 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion: 91 Resp: 448

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.8	53.5#



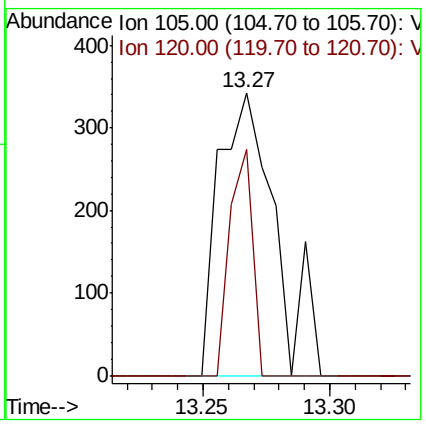


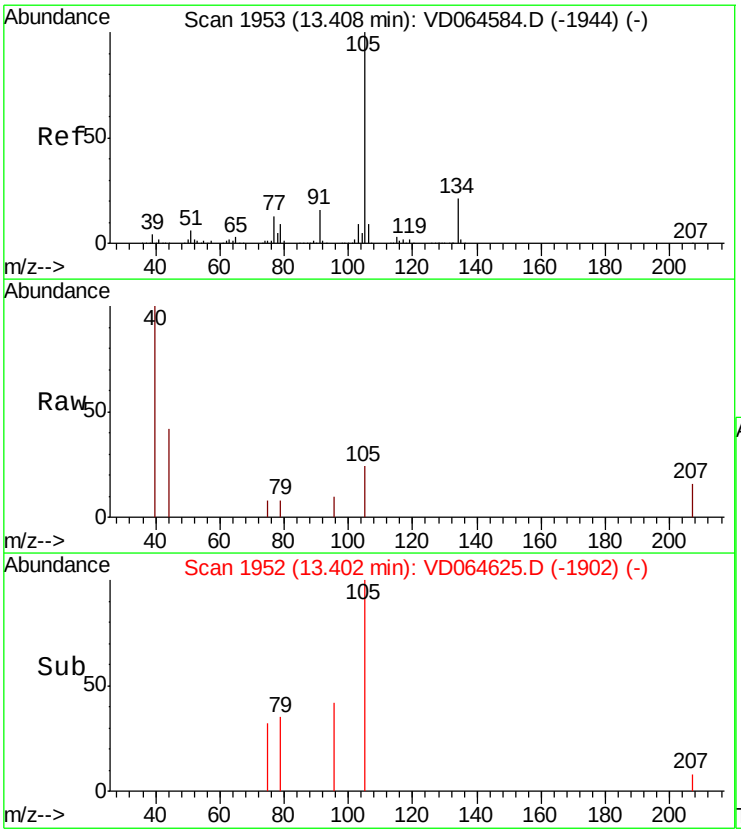
#84
1,2,4-Trimethylbenzene
Concen: 1.177 ug/l
RT: 13.27 min Scan# 1929
Delta R.T. -0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF002-01

Tgt Ion:105 Resp: 534

Ion	Ratio	Lower	Upper
105	100		
120	31.8	23.8	71.2

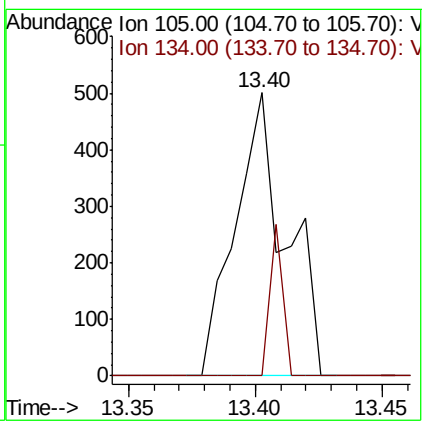


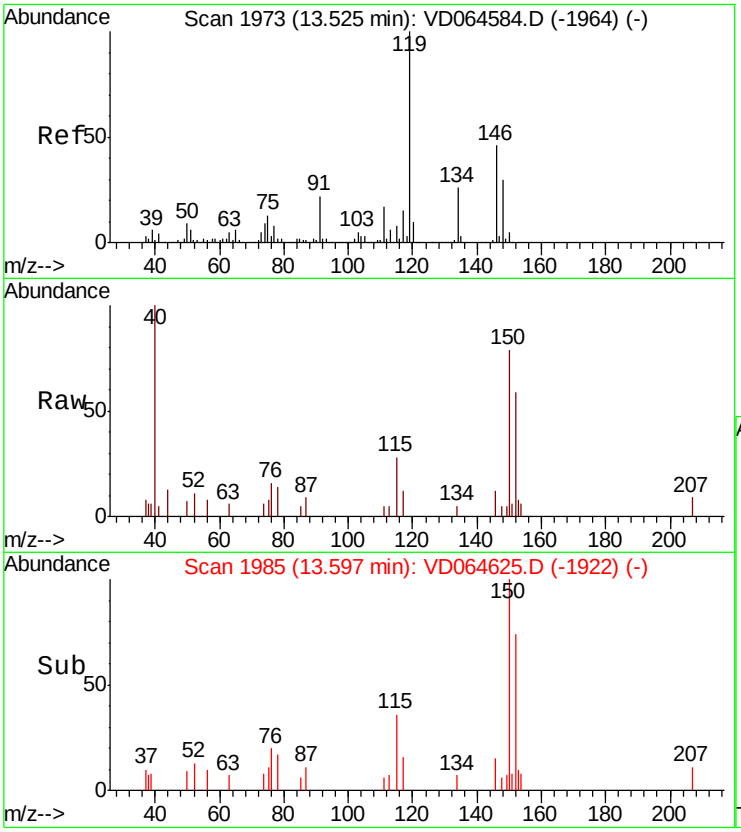


#85
sec-Butylbenzene
Concen: 1.287 ug/l
RT: 13.40 min Scan# 1952
Delta R.T. -0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion:105 Resp: 698

Ion	Ratio	Lower	Upper
105	100		
134	13.6	10.6	31.8



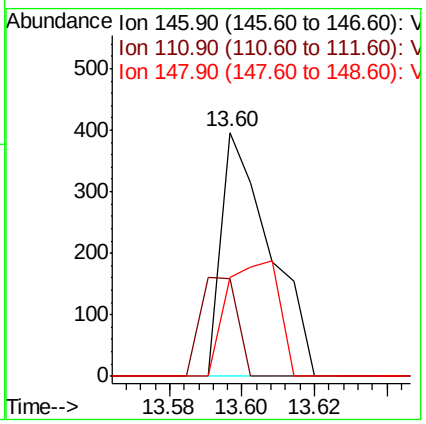


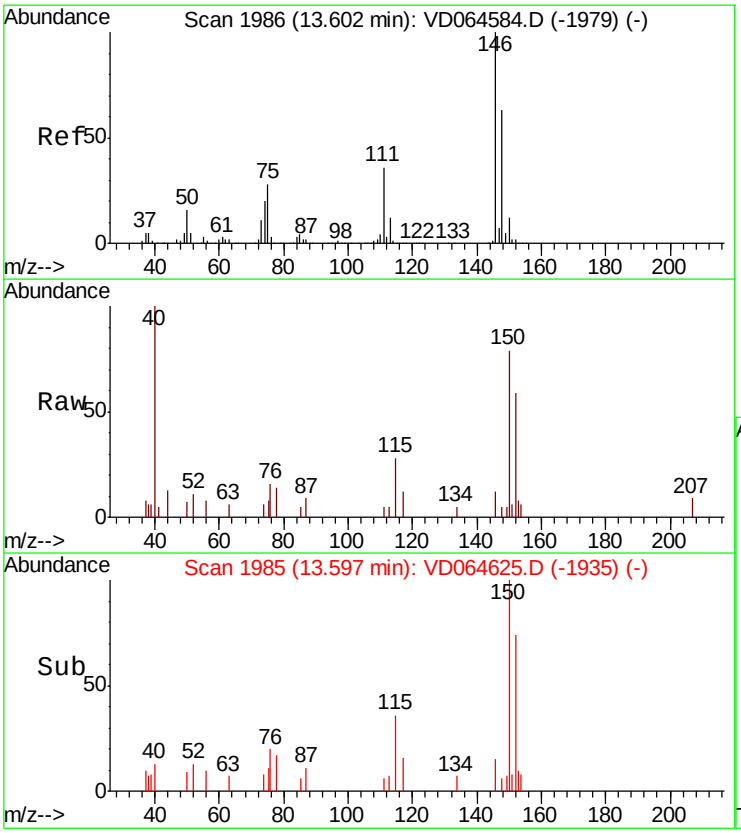
#87
1,3-Dichlorobenzene
Concen: 1.428 ug/l
RT: 13.60 min Scan# 1985
Delta R.T. 0.07 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF002-01

Tgt Ion:146 Resp: 371

Ion	Ratio	Lower	Upper
146	100		
111	30.2	18.8	56.4
148	49.9	32.5	97.5

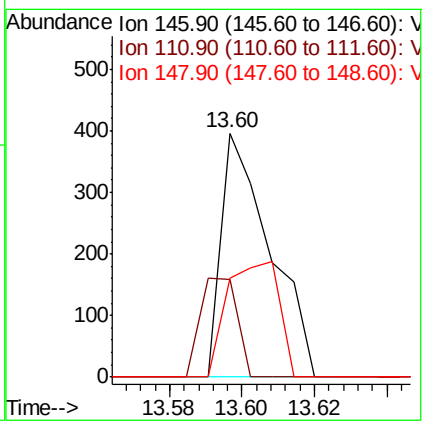


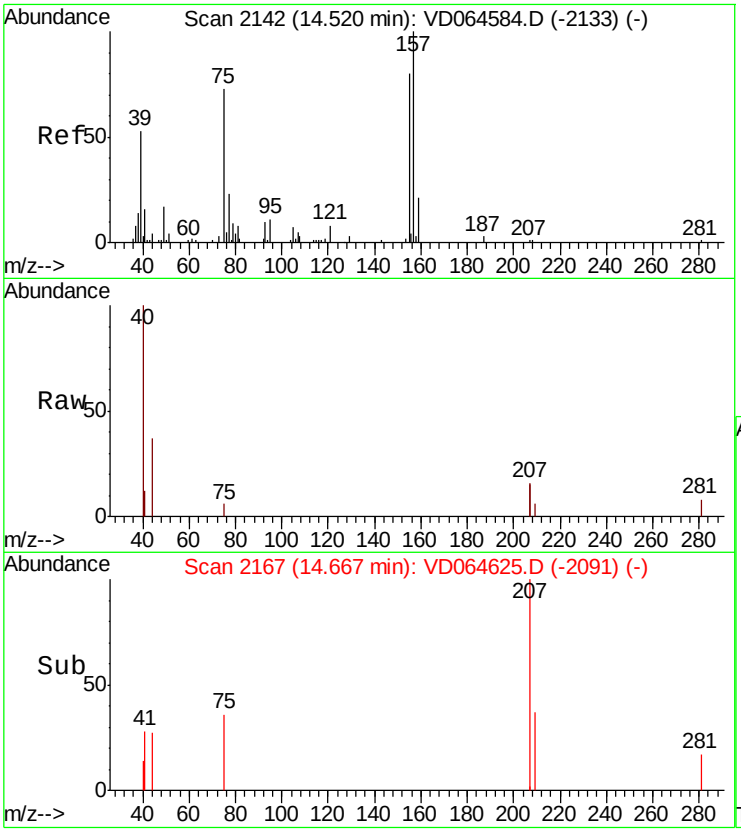


#88
1,4-Dichlorobenzene
Concen: 1.454 ug/l
RT: 13.60 min Scan# 1985
Delta R.T. -0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion:146 Resp: 371

Ion	Ratio	Lower	Upper
146	100		
111	30.2	18.1	54.1
148	49.9	32.3	96.9



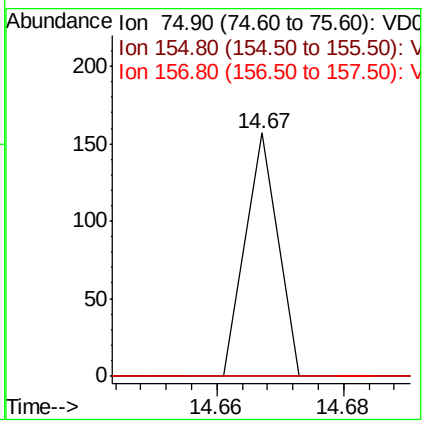


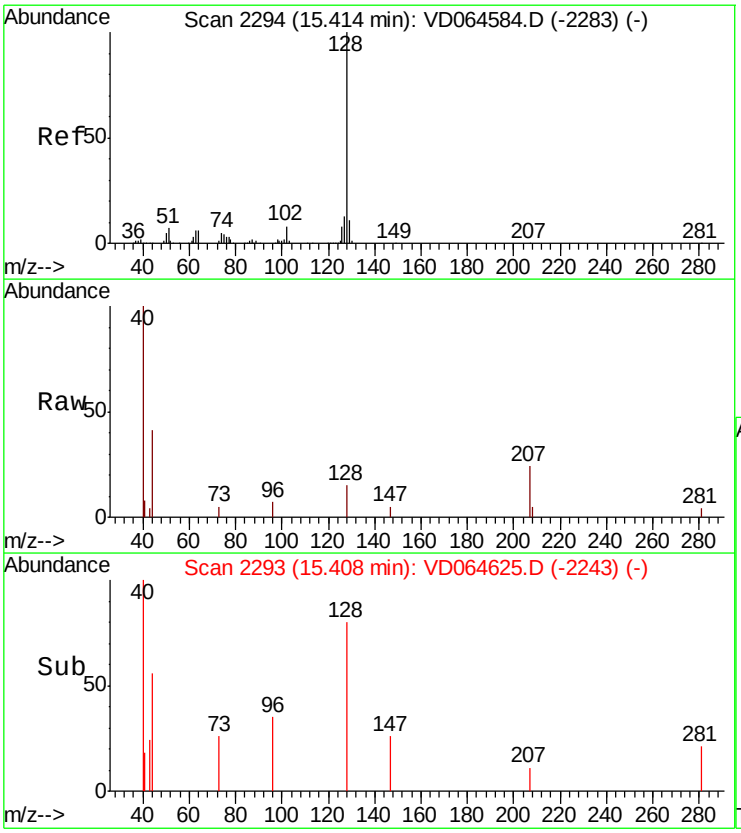
#92
1,2-Dibromo-3-Chloropropane
Concen: 3.894 ug/l
RT: 14.67 min Scan# 2167
Delta R.T. 0.15 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument : MSVOA_D
ClientSampleId : LIED-BF002-01

Tgt Ion: 75 Resp: 55

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.0	144.0#
157	0.0	64.1	192.3#

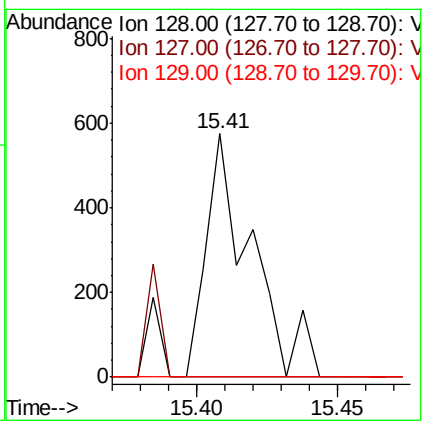


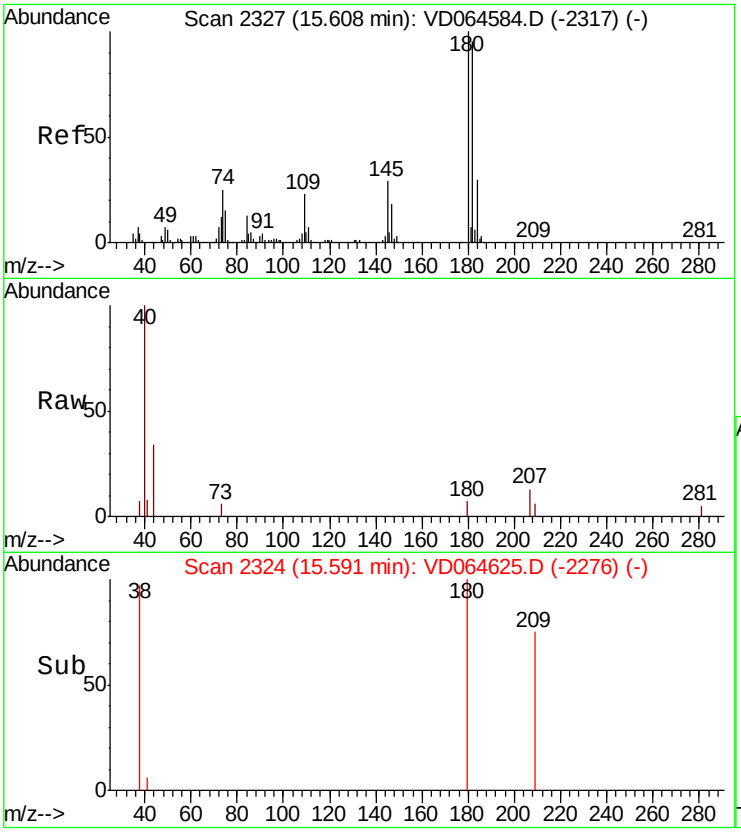


#95
Naphthalene
Concen: 2.465 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. -0.01 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Tgt Ion:128 Resp: 636

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.5	12.7#





#96
1,2,3-Trichlorobenzene
Concen: 2.032 ug/l
RT: 15.59 min Scan# 2324
Delta R.T. -0.02 min
Lab File: VD064625.D
Acq: 27 Dec 2019 04:56

Instrument :
MSVOA_D
ClientSampleId :
LIED-BF002-01

Tgt Ion:180 Resp: 283

Ion	Ratio	Lower	Upper
180	100		
182	19.8	47.9	143.7#
145	0.0	14.9	44.7#