Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD073020\
Data File : VD066118.D
Acq On : 30 Jul 2020 18:21
Operator : VA/SY
Sample : L3481-02RE
Misc : 6.63G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012RE

Quant Time: Jul 31 02:09:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.98	168	252370	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.86	114	392043	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	423786	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	216289	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.33	65	103879	50.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.18%				
35) Dibromofluoromethane	7.91	113	113719	47.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.64%				
50) Toluene-d8	10.34	98	490210	55.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.68%				
62) 4-Bromofluorobenzene	12.64	95	226937	73.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 147.78%				
Target Compounds							Qvalue
16) Acetone	4.17	43	3748	9.017	ug/l	#	76
17) Carbon Disulfide	4.40	76	11296	1.669	ug/l	#	89
20) Methylene Chloride	4.96	84	9015	1.018	ug/l		86
25) 2-Butanone	7.21	43	1084	1.965	ug/l		95
31) Cyclohexane	7.97	56	8362	2.264	ug/l	#	61
36) 1,1-Dichloropropene	7.97	75	16567	4.951	ug/l	#	53
38) Carbon Tetrachloride	7.97	117	25110	6.916	ug/l	#	21
39) Methylcyclohexane	9.36	83	12246	3.022	ug/l	#	35
40) Benzene	8.35	78	143371	15.316	ug/l		94
47) Bromodichloromethane	9.64	83	7006	2.171	ug/l	#	26
48) Methyl methacrylate	9.49	41	9654	7.669	ug/l	#	36
51) 4-Methyl-2-Pentanone	10.27	43	104626	83.203	ug/l	#	83
52) Toluene	10.40	92	51981	8.515	ug/l		95
55) 1,1,2-Trichloroethane	10.78	97	86560	50.009	ug/l	#	32
56) Ethyl methacrylate	10.64	69	14022	6.968	ug/l	#	75
58) 2-Chloroethyl Vinyl ether	9.91	63	1803	1.875	ug/l		91
59) 2-Hexanone	10.96	43	367115	421.283	ug/l	#	32
60) Dibromochloromethane	11.06	129	3642	1.561	ug/l		80
61) 1,2-Dibromoethane	11.21	107	2281	1.367	ug/l	#	1
65) Chlorobenzene	11.78	112	8056	1.038	ug/l	#	44
67) Ethyl Benzene	11.74	91	71718	5.371	ug/l		98
68) m/p-Xylenes	11.86	106	58170	11.334	ug/l		94
69) o-Xylene	12.18	106	10943	2.344	ug/l		86
73) Isopropylbenzene	12.48	105	125796	9.612	ug/l		99
74) N-amyl acetate	12.27	43	582488	214.656	ug/l	#	62
75) 1,1,2,2-Tetrachloroethane	12.73	83	19183	8.869	ug/l	#	1
76) 1,2,3-Trichloropropane	12.83	75	3849	2.363	ug/l	#	100
78) n-propylbenzene	12.83	91	452348	29.785	ug/l		99
79) 2-Chlorotoluene	12.83	91	452348	52.136	ug/l	#	39
80) 1,3,5-Trimethylbenzene	12.97	105	12582	1.170	ug/l		90
81) trans-1,4-Dichloro-2-buten	12.64	75	100492	141.595	ug/l	#	11
82) 4-Chlorotoluene	12.83	91	452348	49.394	ug/l	#	39
83) tert-Butylbenzene	13.23	119	18692	1.987	ug/l		96
84) 1,2,4-Trimethylbenzene	13.27	105	33001	3.111	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD073020\
Data File : VD066118.D
Acq On : 30 Jul 2020 18:21
Operator : VA/SY
Sample : L3481-02RE
Misc : 6.63G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012RE

Quant Time: Jul 31 02:09:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) sec-Butylbenzene	13.41	105	279525	21.568	ug/l	#	51
86) p-Isopropyltoluene	13.68	119	64246	5.457	ug/l		96
89) n-Butylbenzene	13.85	91	690036	63.029	ug/l	#	75
90) Hexachloroethane	14.13	117	534255	219.190	ug/l	#	7
92) 1,2-Dibromo-3-Chloropropan	14.53	75	10741	30.301	ug/l	#	11
95) Naphthalene	15.41	128	46147	9.789	ug/l	#	68

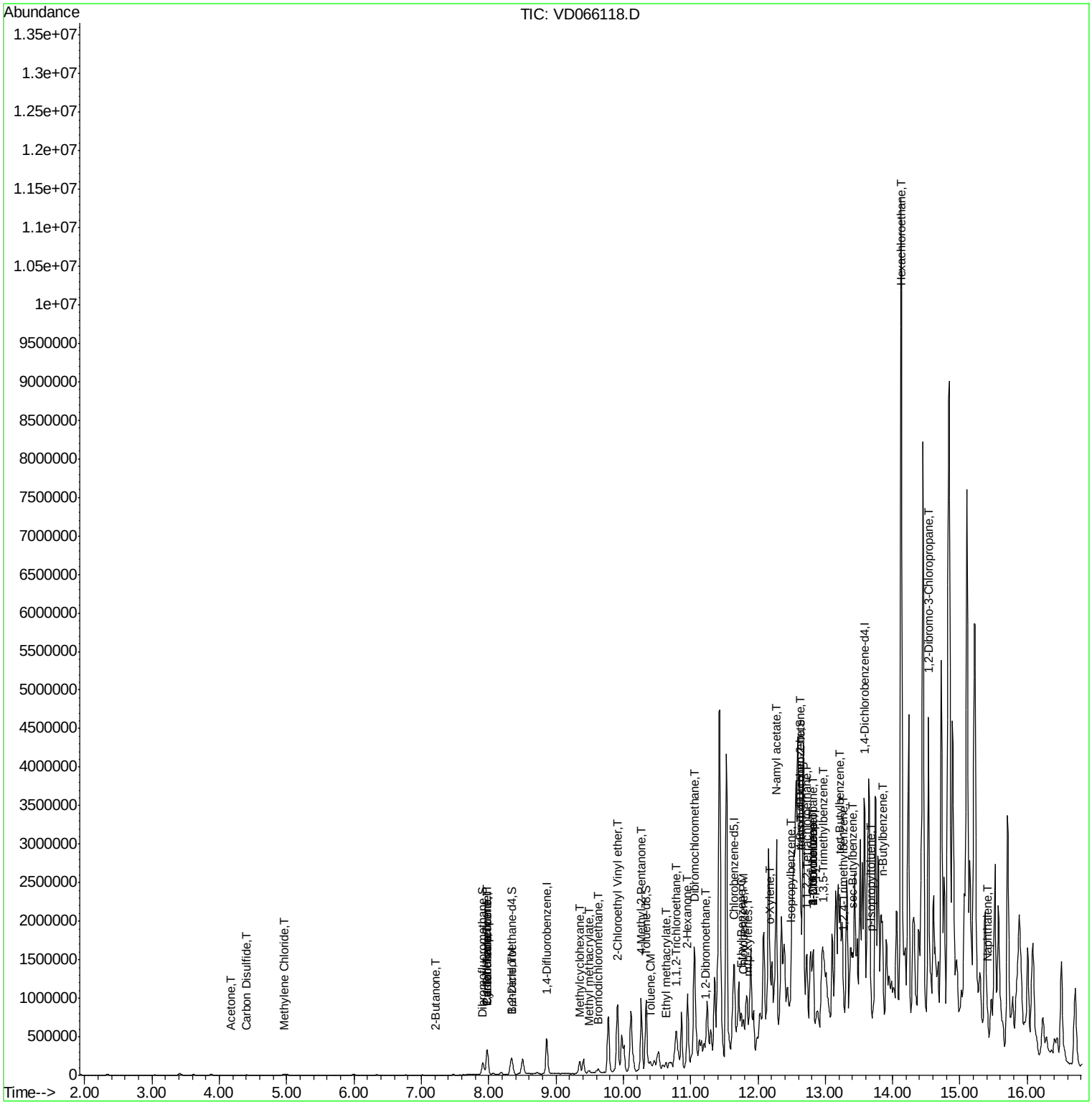
(#) = qualifier out of range (m) = manual integration (+) = signals summed

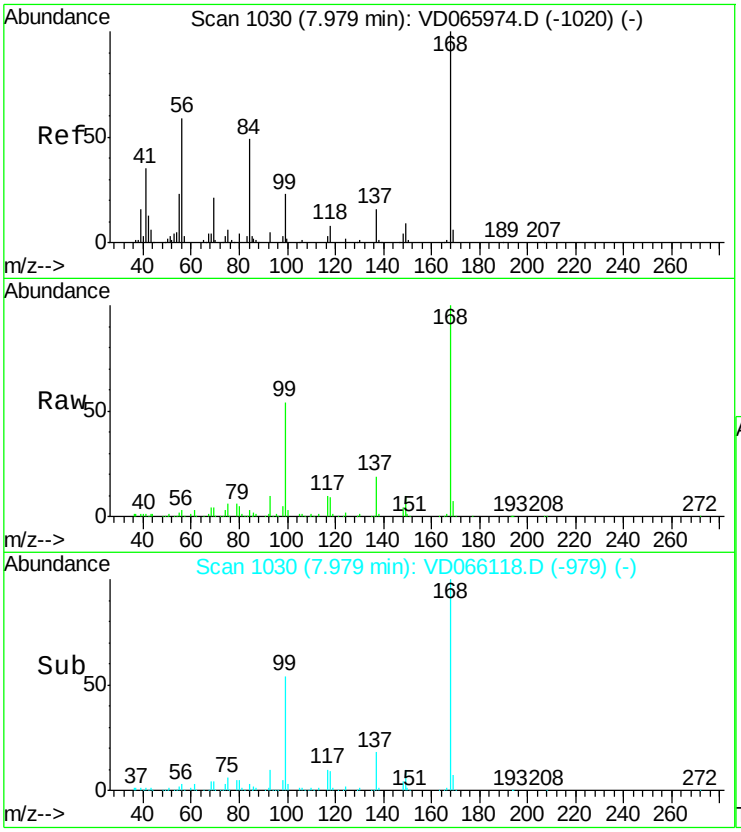
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073020\
Data File : VD066118.D
Acq On : 30 Jul 2020 18:21
Operator : VA/SY
Sample : L3481-02RE
Misc : 6.63G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Quant Time: Jul 31 02:09:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 12:34:13 2020
Response via : Initial Calibration



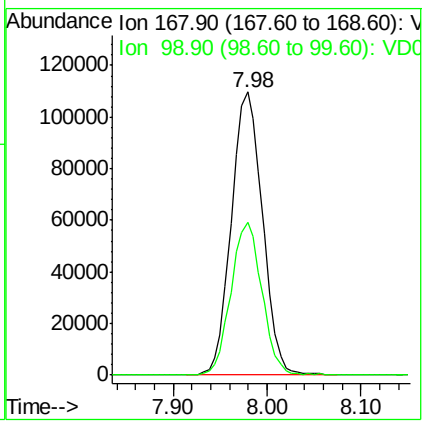


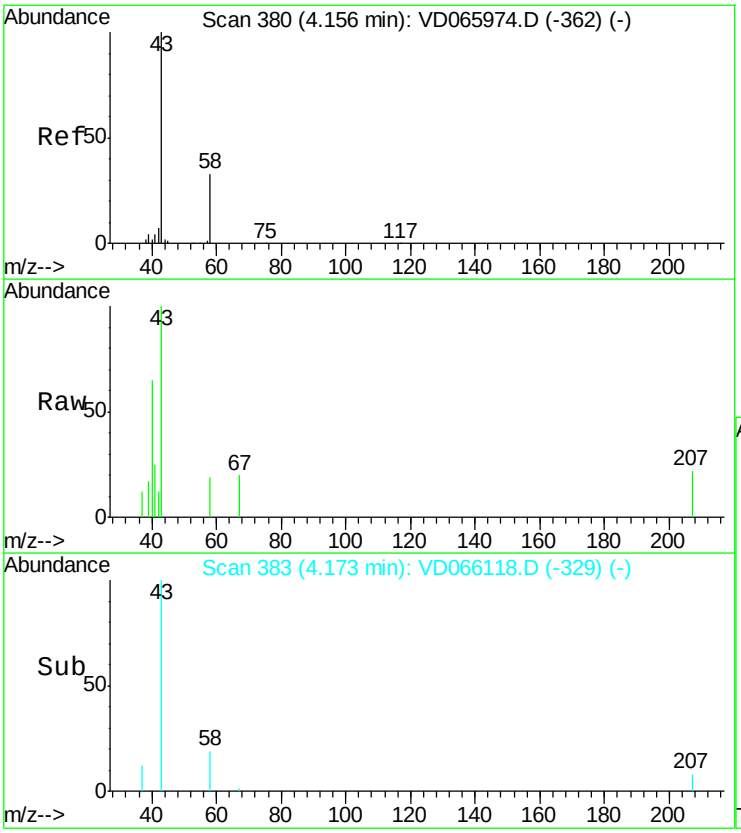
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion:168 Resp: 252370

Ion	Ratio	Lower	Upper
168	100		
99	53.9	40.8	61.2

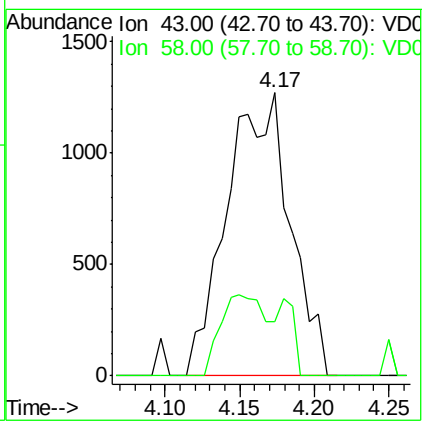


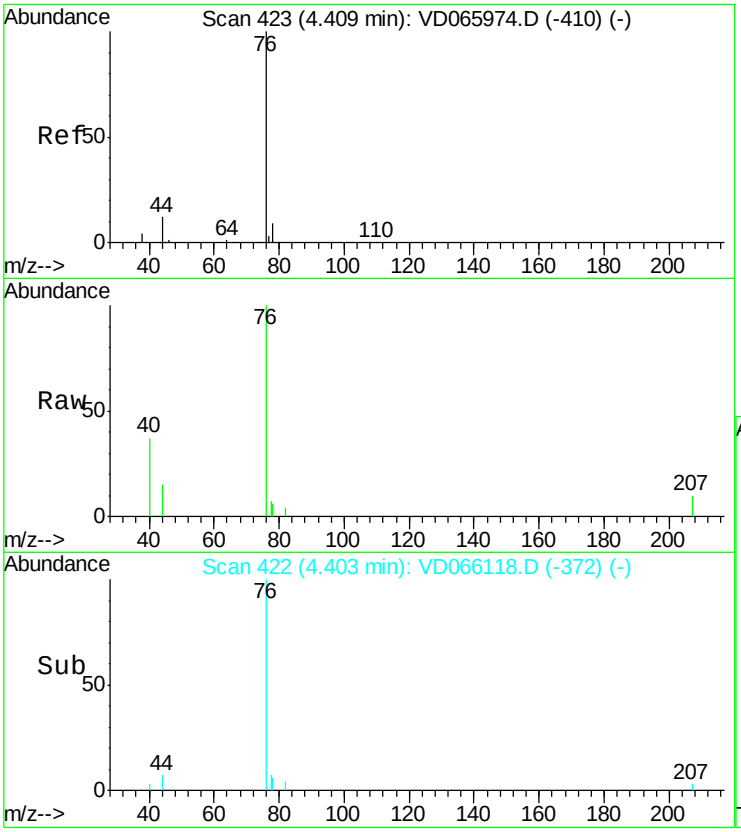


#16
Acetone
Concen: 9.017 ug/l
RT: 4.17 min Scan# 383
Delta R.T. 0.02 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 43 Resp: 3748

Ion	Ratio	Lower	Upper
43	100		
58	19.4	26.3	39.5#



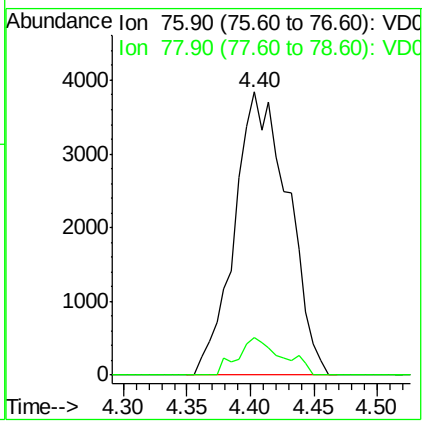


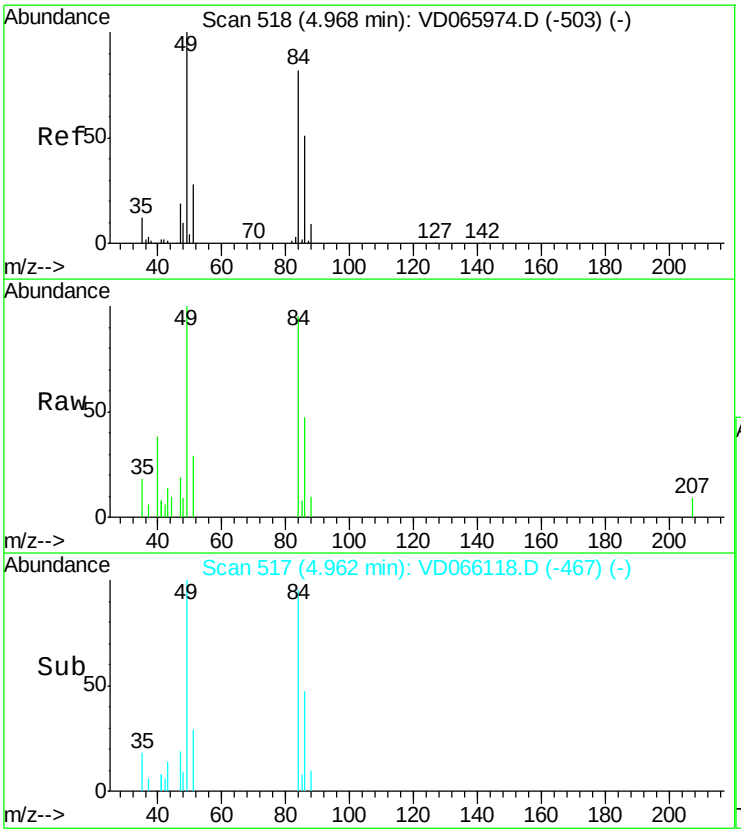
#17
Carbon Disulfide
Concen: 1.669 ug/l
RT: 4.40 min Scan# 422
Delta R.T. -0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 76 Resp: 11296

Ion	Ratio	Lower	Upper
76	100		
78	13.3	7.4	11.2#

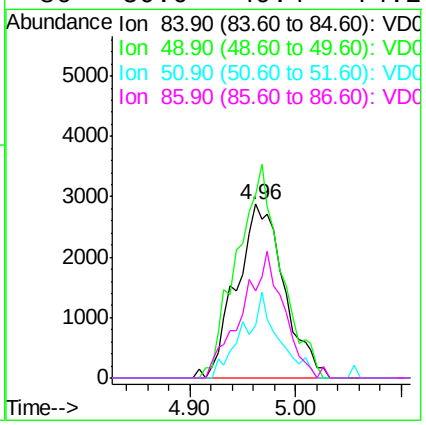


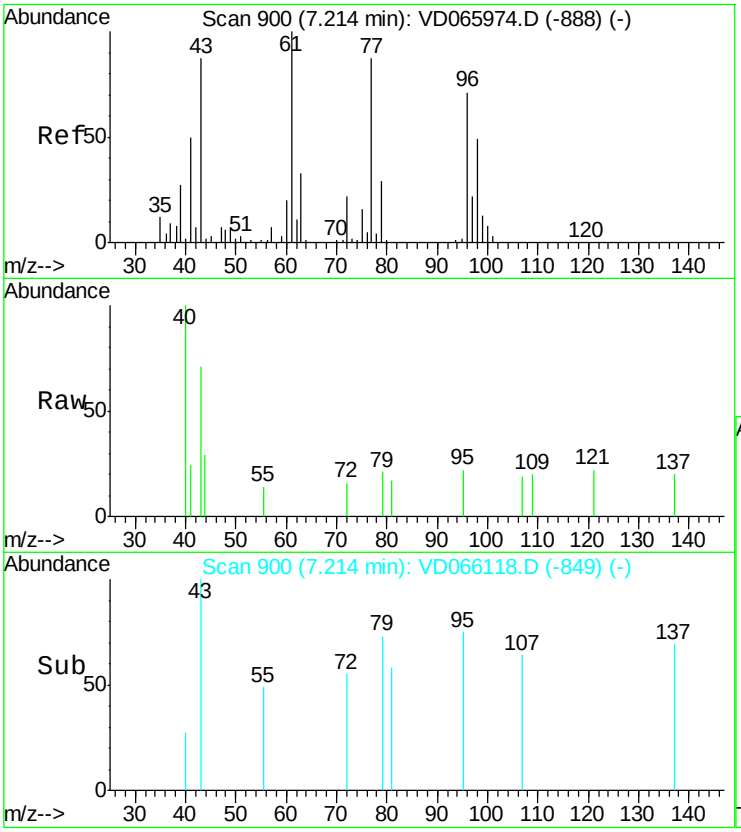


#20
Methylene Chloride
Concen: 1.018 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 84 Resp: 9015

Ion	Ratio	Lower	Upper
84	100		
49	105.3	97.7	146.5
51	30.2	27.4	41.2
86	50.0	49.4	74.2



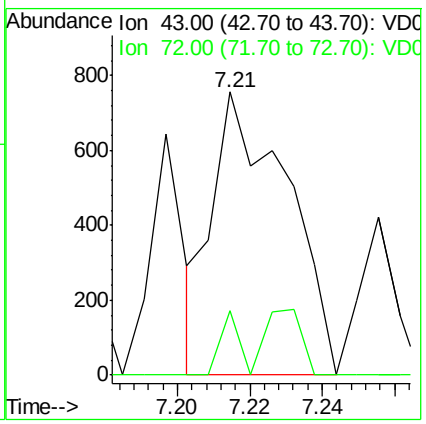


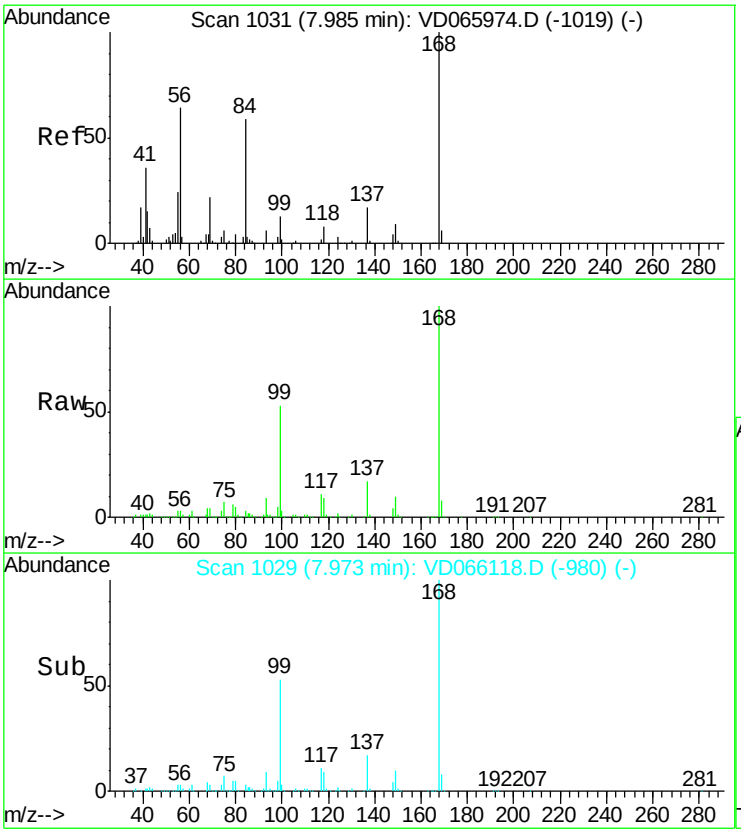
#25
2-Butanone
Concen: 1.965 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 43 Resp: 1084

Ion	Ratio	Lower	Upper
43	100		
72	22.6	20.2	30.2

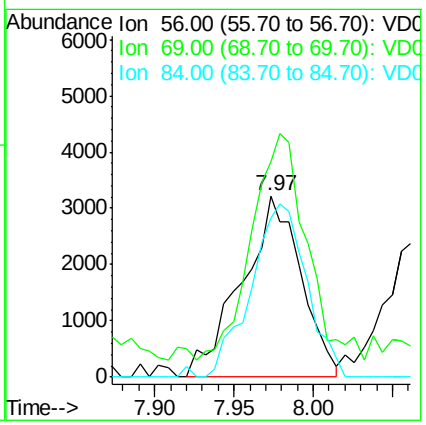


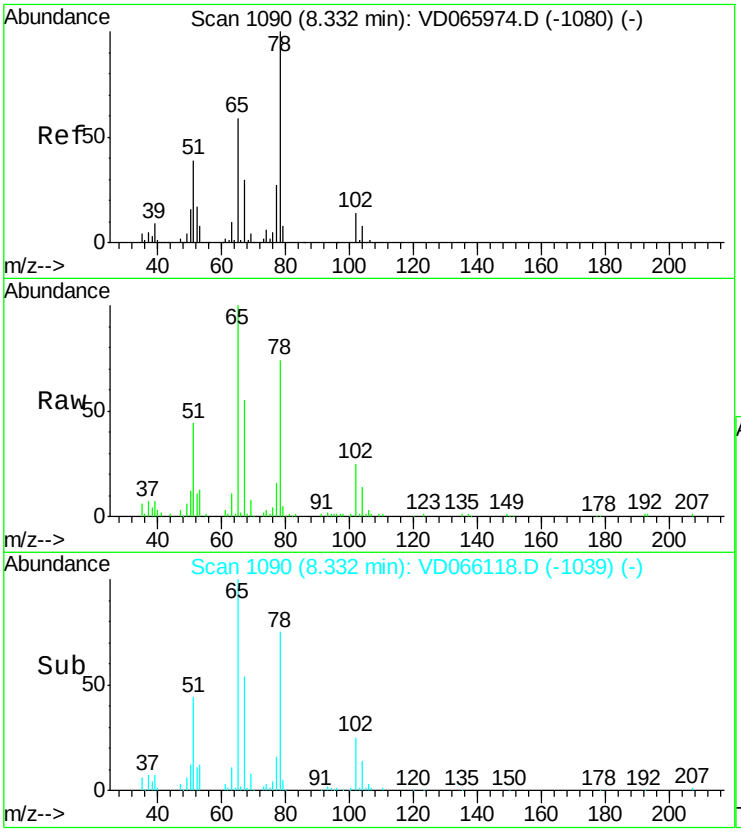


#31
Cyclohexane
Concen: 2.264 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 56 Resp: 8362

Ion	Ratio	Lower	Upper
56	100		
69	102.7	28.0	42.0#
84	82.1	72.6	109.0



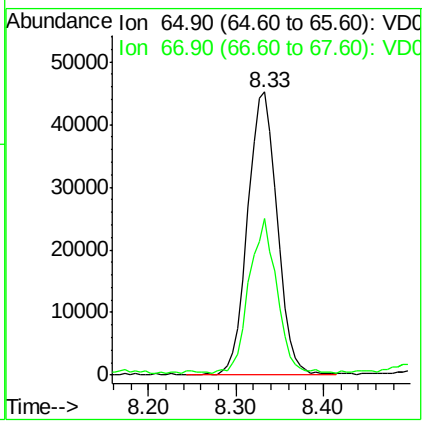


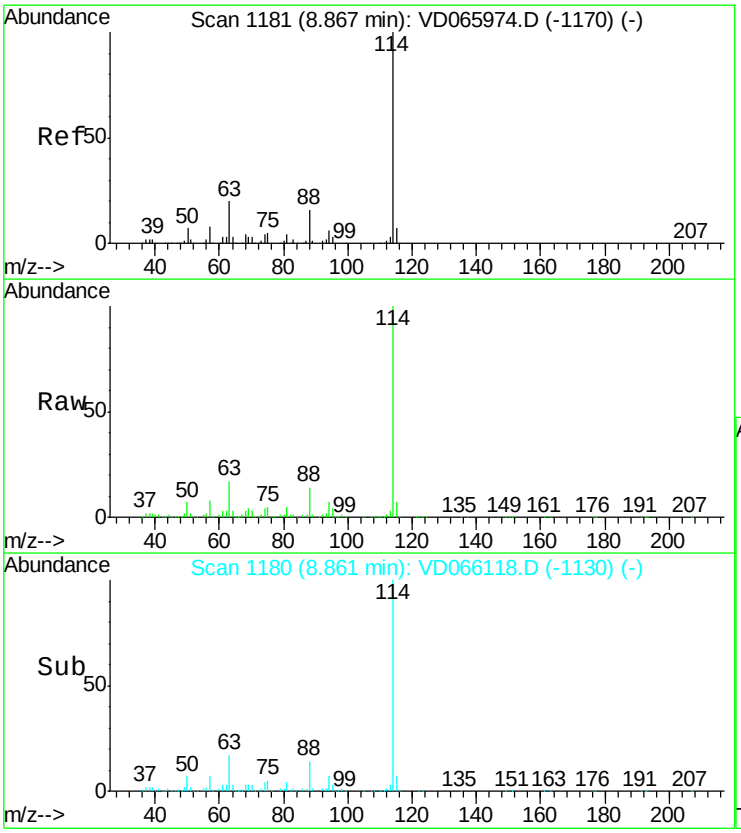
#33
1,2-Dichloroethane-d4
Concen: 50.586 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 65 Resp: 103879

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.0

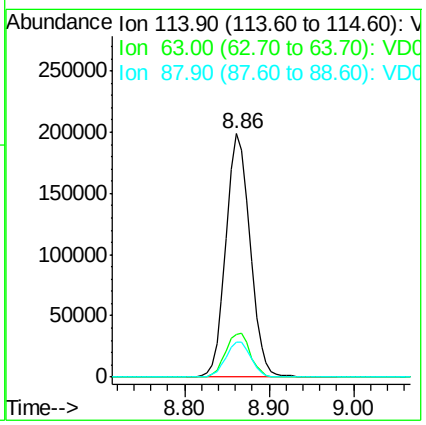


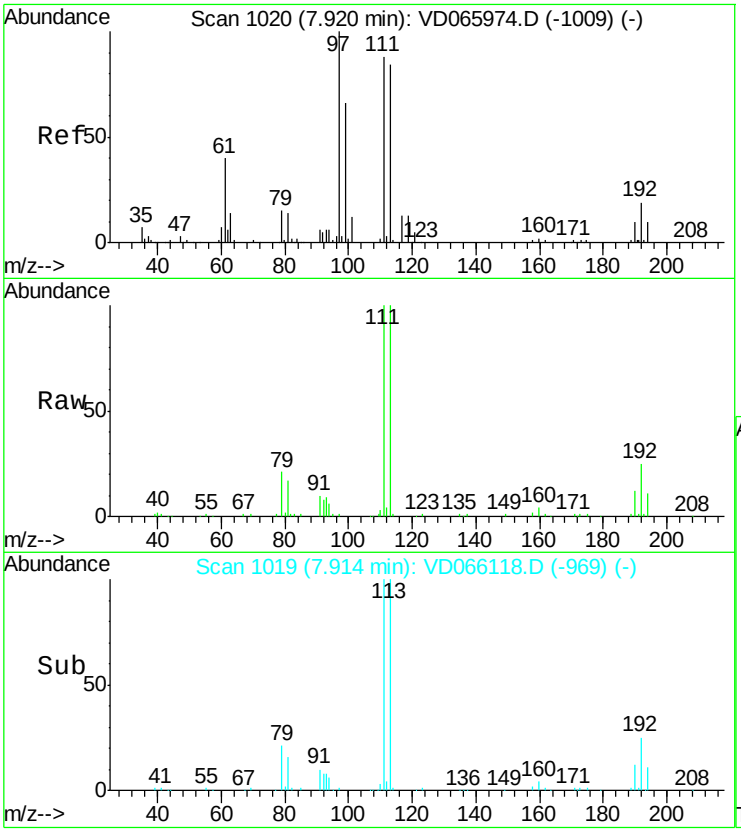


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion:114 Resp: 392043

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	39.6
88	14.1	0.0	31.2



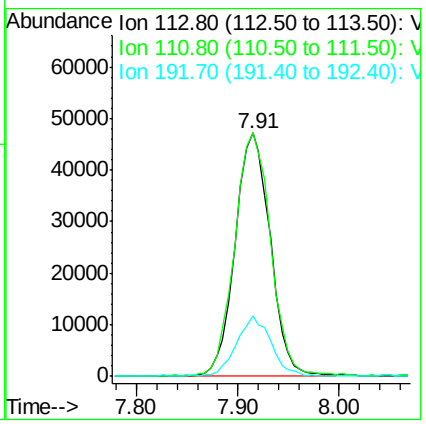


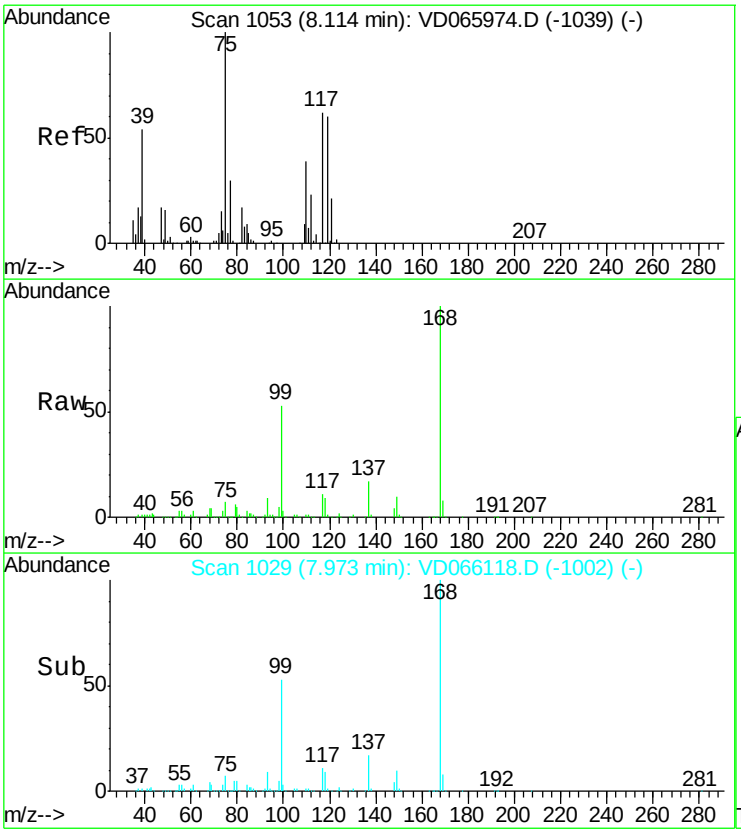
#35
Dibromofluoromethane
Concen: 47.824 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion:113 Resp: 113719

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.2	124.8
192	24.3	18.7	28.1

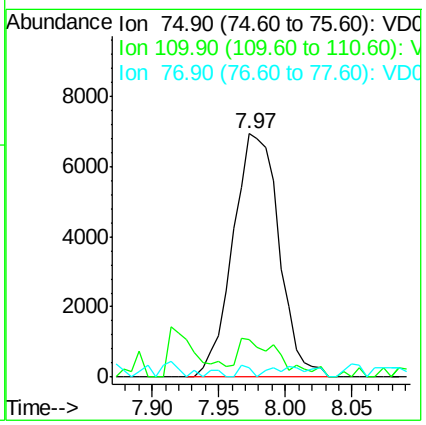


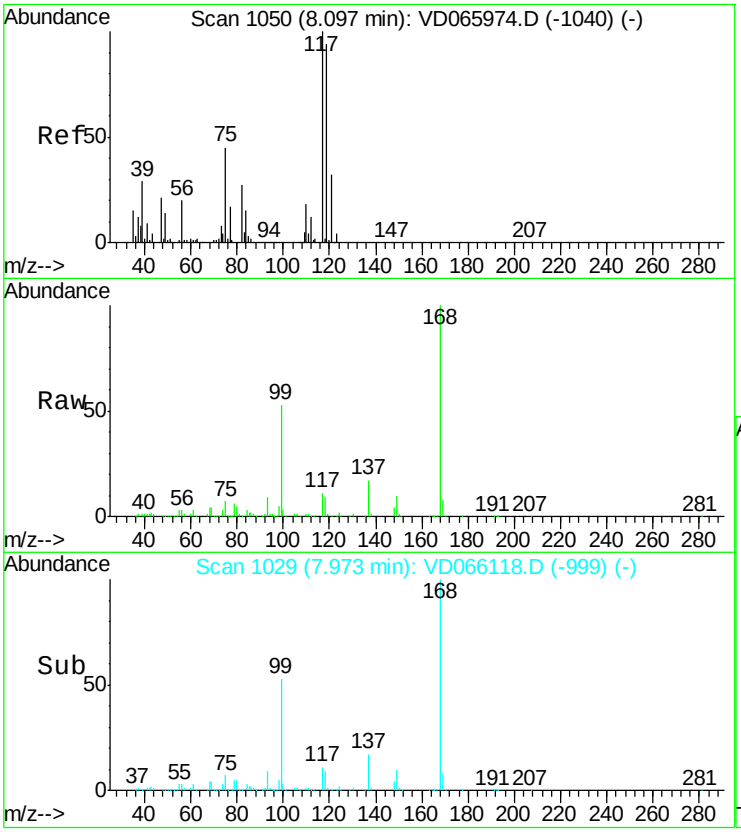


#36
1,1-Dichloropropene
Concen: 4.951 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.14 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 75 Resp: 16567

Ion	Ratio	Lower	Upper
75	100		
110	14.8	19.5	58.5#
77	0.0	24.7	37.1#



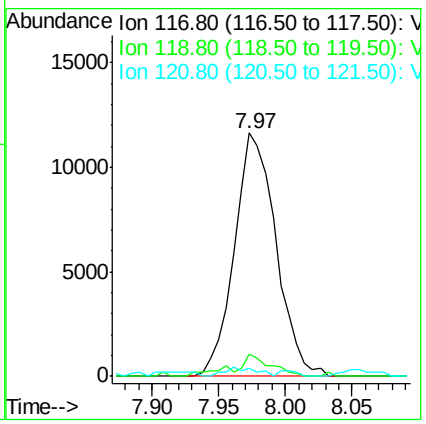


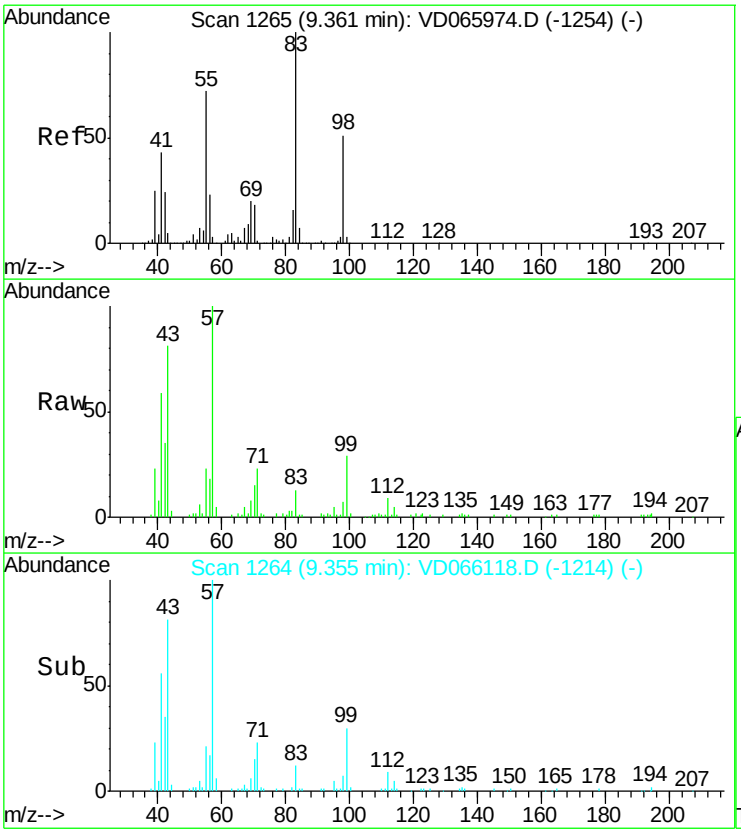
#38
Carbon Tetrachloride
Concen: 6.916 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.12 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion:117 Resp: 25110

Ion	Ratio	Lower	Upper
117	100		
119	9.1	75.0	112.6#
121	1.8	25.5	38.3#

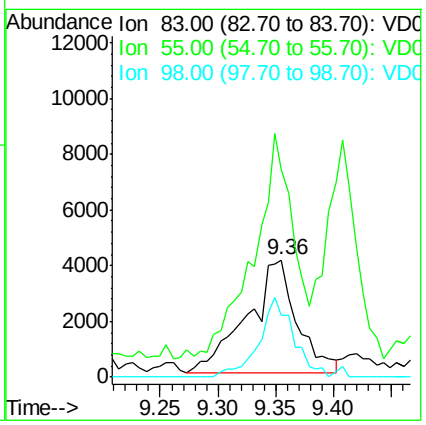


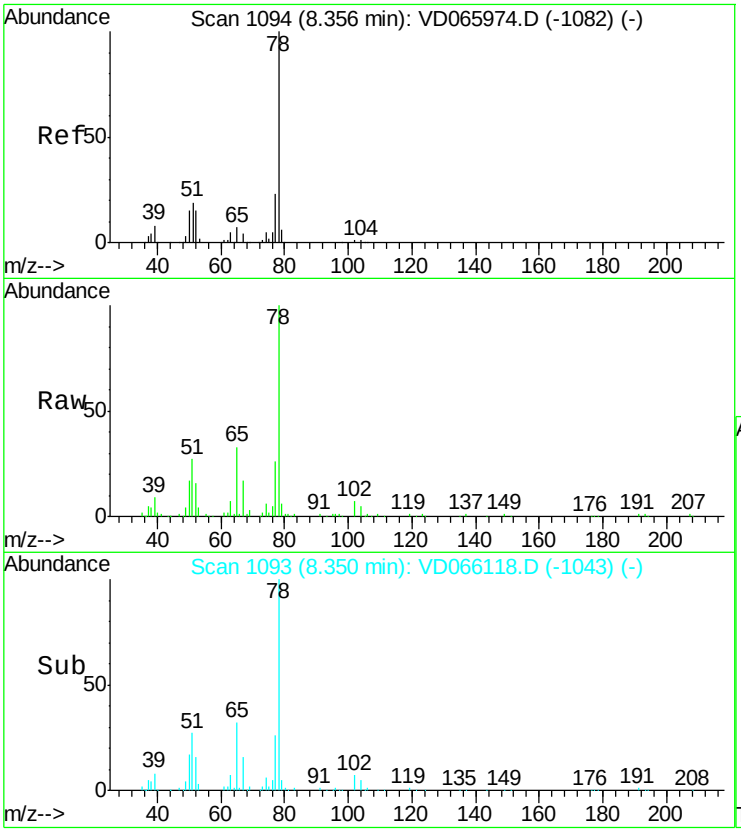


#39
Methylcyclohexane
Concen: 3.022 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 83 Resp: 12246

Ion	Ratio	Lower	Upper
83	100		
55	160.9	57.3	85.9#
98	54.6	41.0	61.6



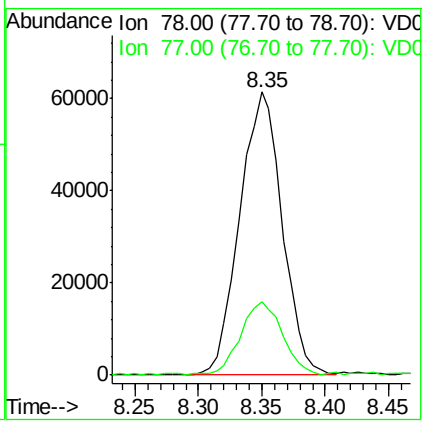


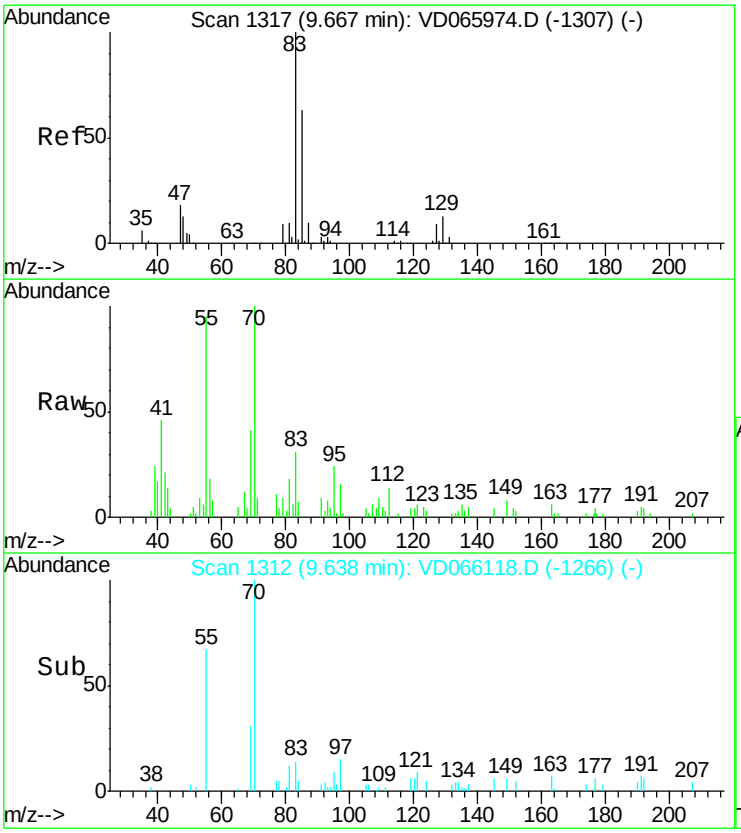
#40
Benzene
Concen: 15.316 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 78 Resp: 143371

Ion	Ratio	Lower	Upper
78	100		
77	26.2	18.6	27.8

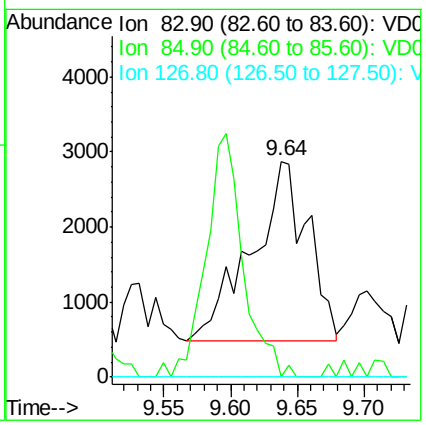


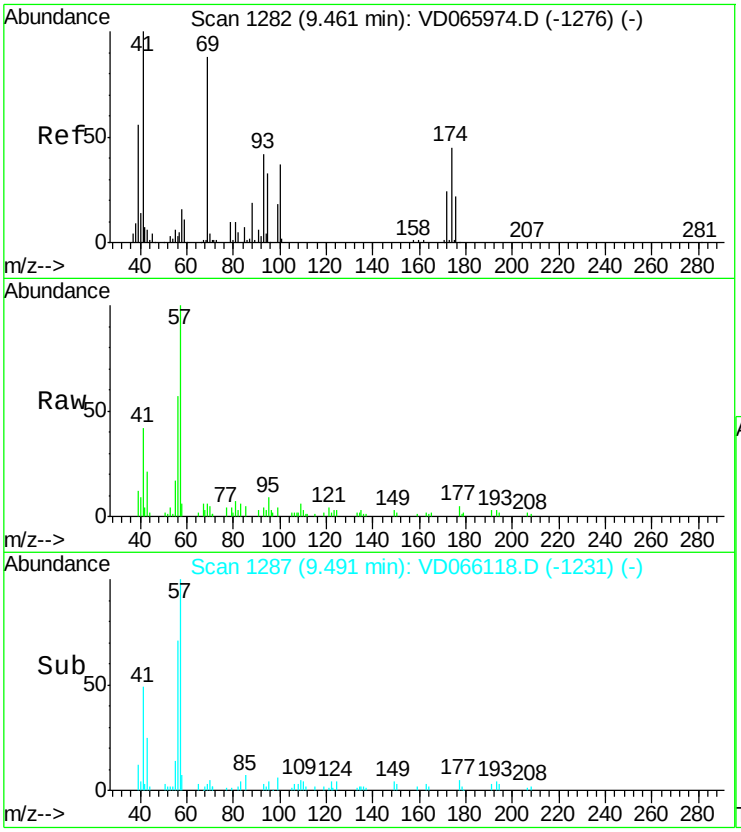


#47
Bromodichloromethane
Concen: 2.171 ug/l
RT: 9.64 min Scan# 1312
Delta R.T. -0.03 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 83 Resp: 7006

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.6	75.8#
127	0.0	7.1	10.7#



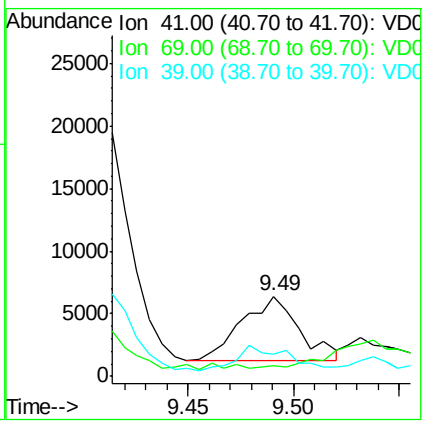


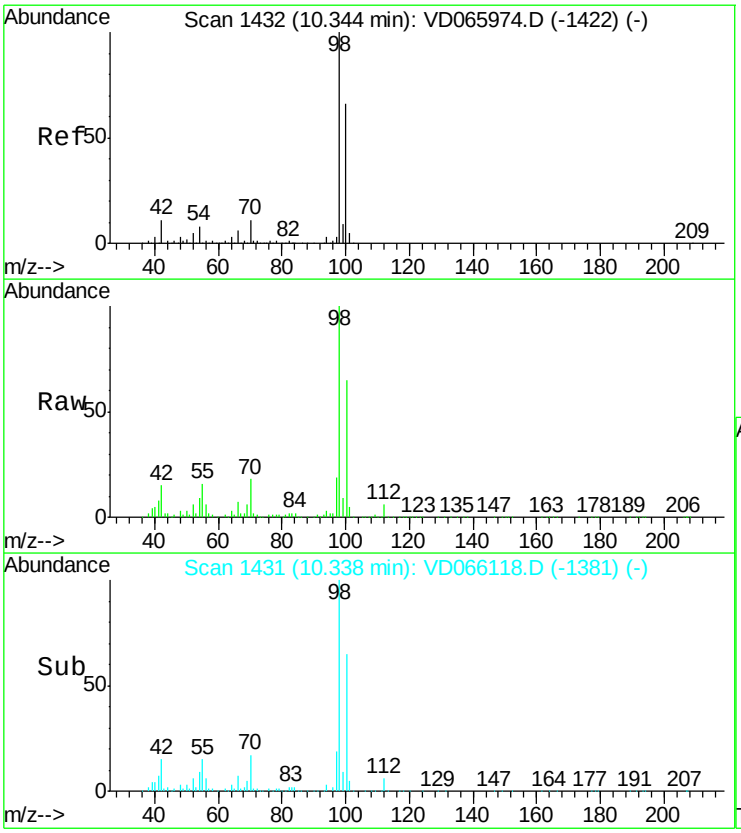
#48
Methyl methacrylate
Concen: 7.669 ug/l
RT: 9.49 min Scan# 1287
Delta R.T. 0.03 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument : MSVOA_D
ClientSampleId : ROLLOFF-72-12012RE

Tgt Ion: 41 Resp: 9654

Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.1	97.7#
39	37.1	41.5	62.3#

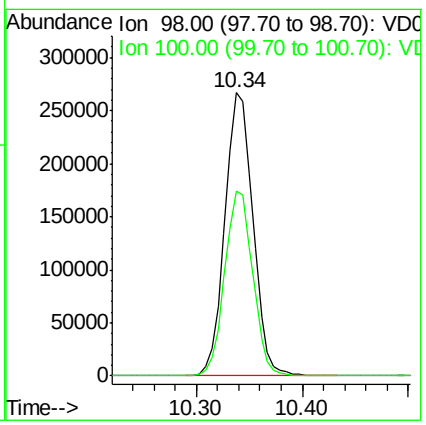


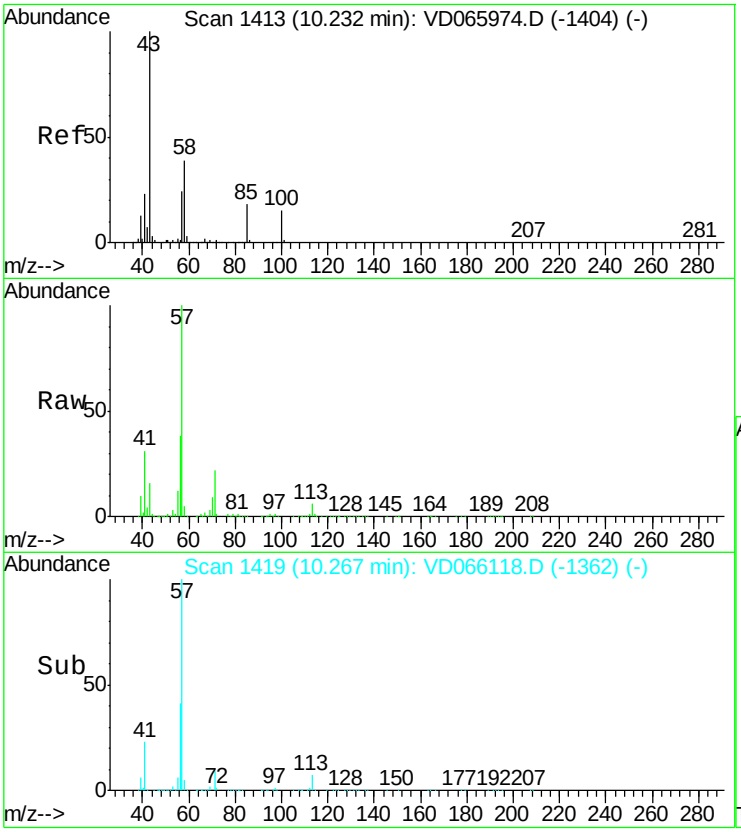


#50
Toluene-d8
Concen: 55.340 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 98 Resp: 490210

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.7	79.1



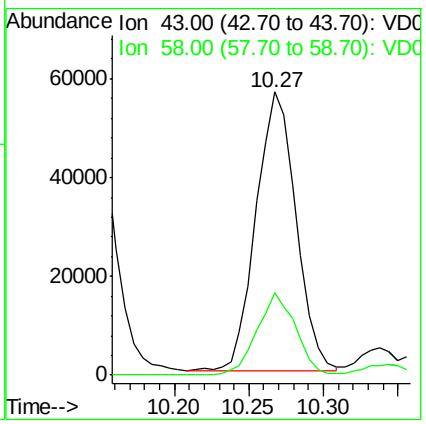


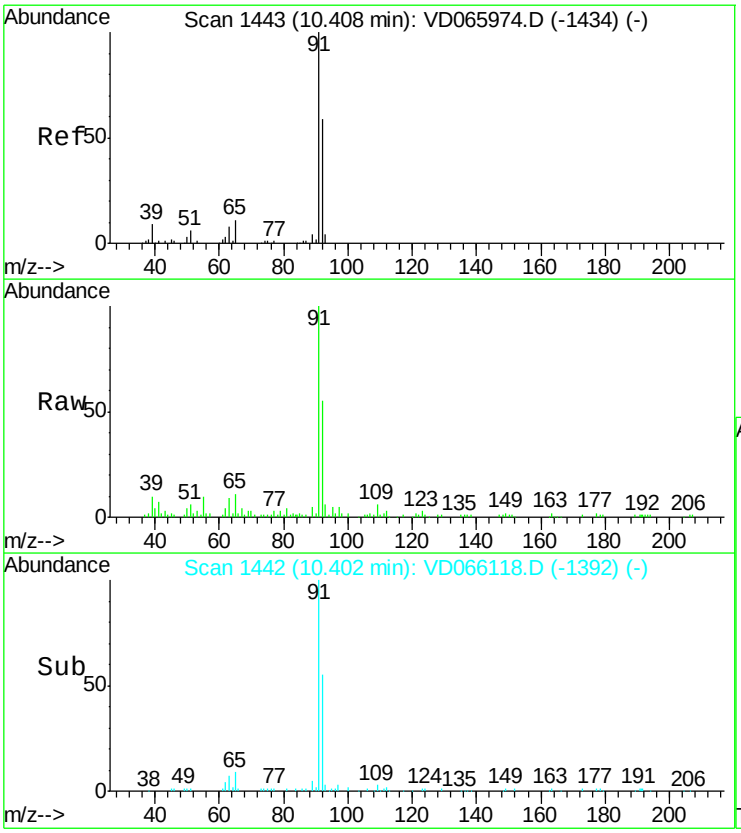
#51
4-Methyl-2-Pentanone
Concen: 83.203 ug/l
RT: 10.27 min Scan# 1419
Delta R.T. 0.04 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 43 Resp: 104626

Ion	Ratio	Lower	Upper
43	100		
58	28.8	31.3	46.9#

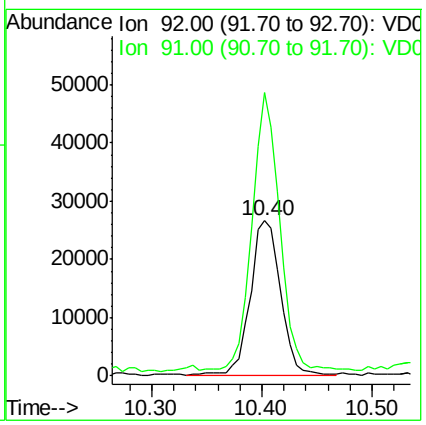


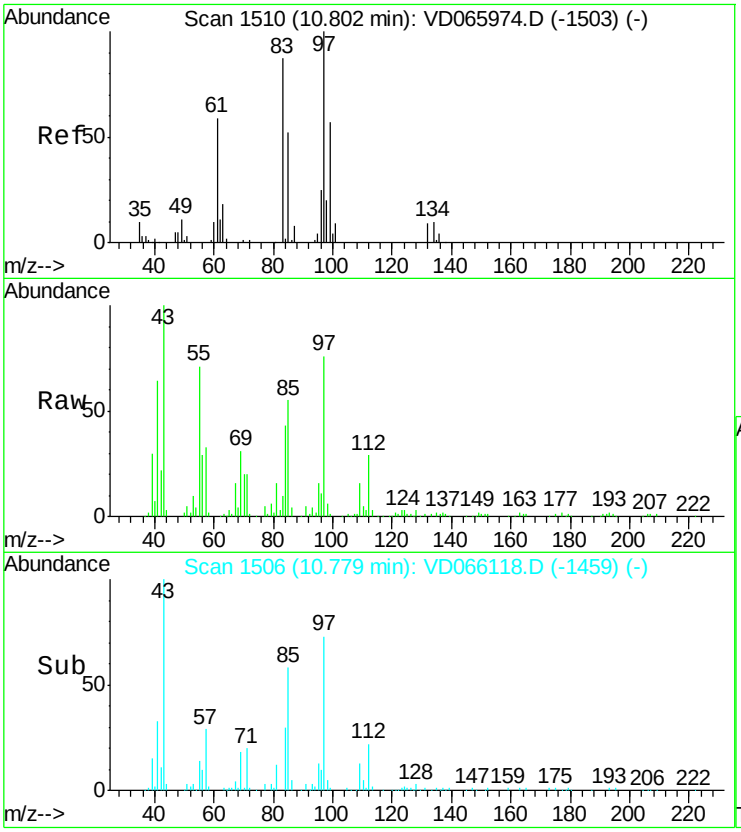


#52
Toluene
Concen: 8.515 ug/l
RT: 10.40 min Scan# 1442
Delta R.T. -0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 92 Resp: 51981

Ion	Ratio	Lower	Upper
92	100		
91	161.3	134.5	201.7



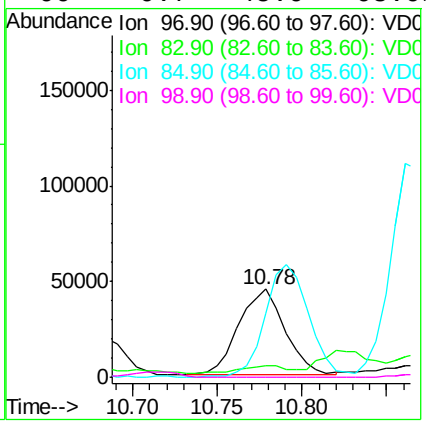


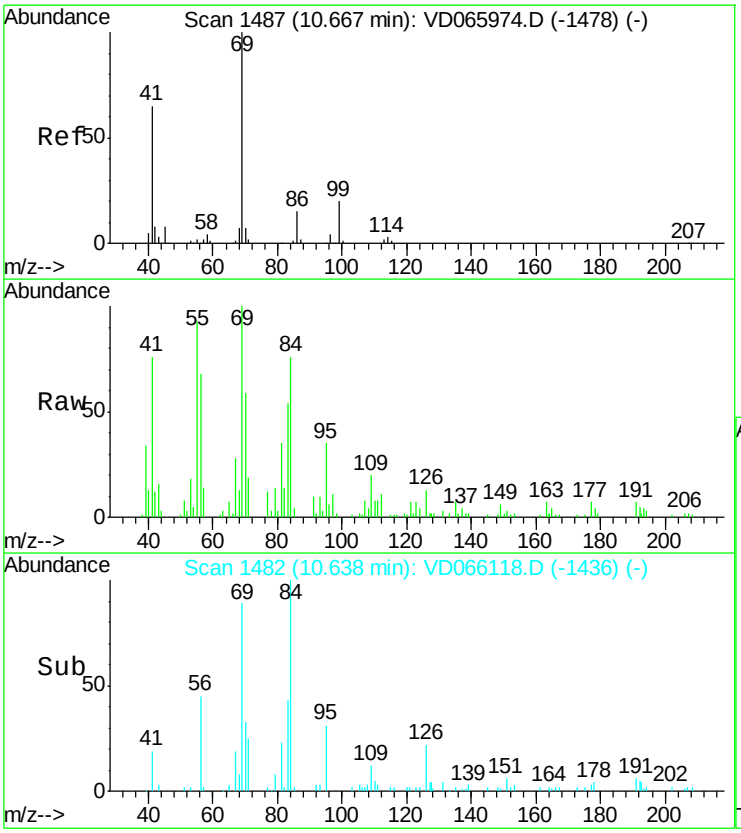
#55
1,1,2-Trichloroethane
Concen: 50.009 ug/l
RT: 10.78 min Scan# 1506
Delta R.T. -0.02 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 97 Resp: 86560

Ion	Ratio	Lower	Upper
97	100		
83	9.2	69.7	104.5#
85	73.8	41.6	62.4#
99	0.7	45.9	68.9#

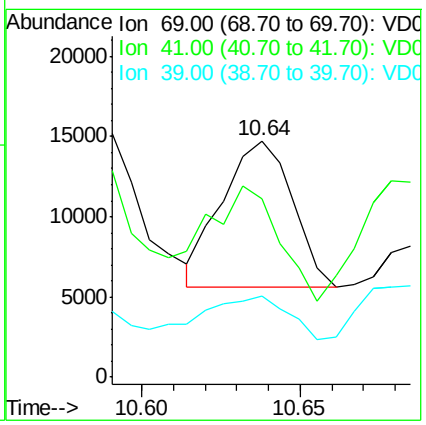


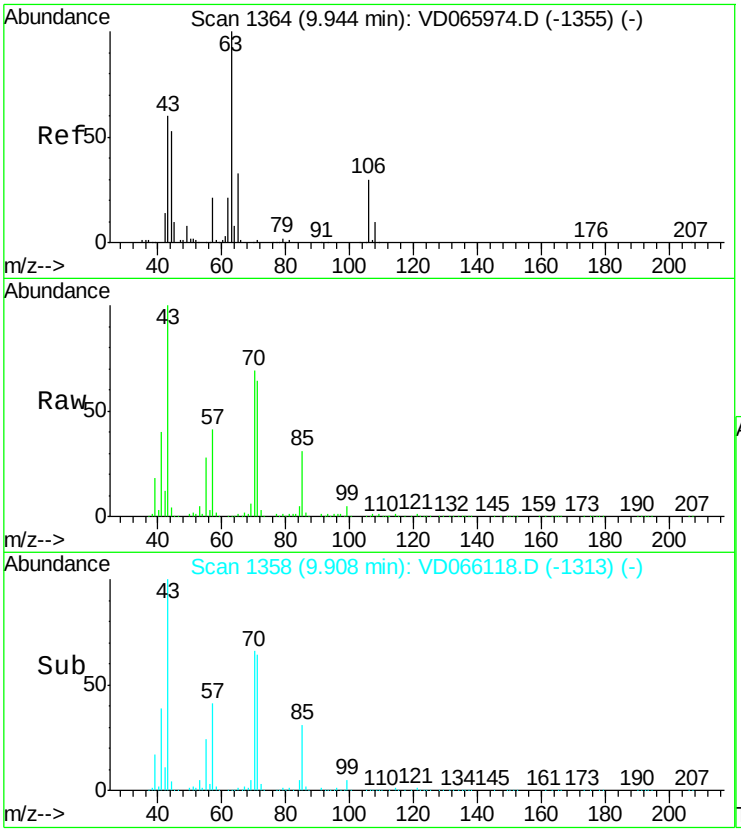


#56
Ethyl methacrylate
Concen: 6.968 ug/l
RT: 10.64 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 69 Resp: 14022

Ion	Ratio	Lower	Upper
69	100		
41	91.4	52.3	78.5#
39	36.2	25.2	37.8



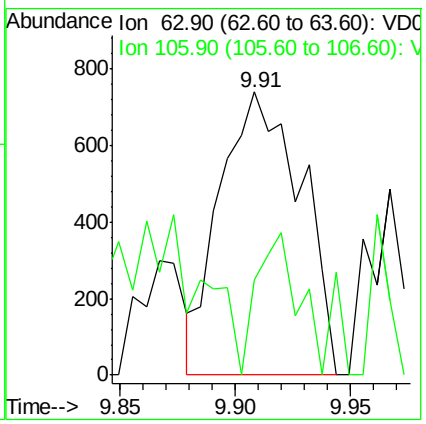


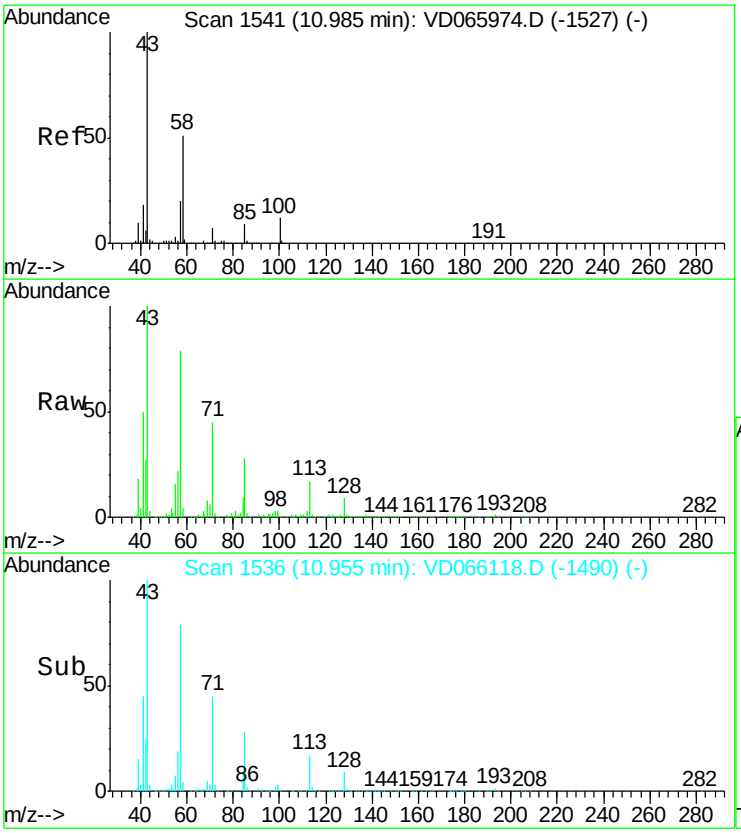
#58
2-Chloroethyl Vinyl ether
Concen: 1.875 ug/l
RT: 9.91 min Scan# 1358
Delta R.T. -0.04 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 63 Resp: 1803

Ion	Ratio	Lower	Upper
63	100		
106	25.7	24.4	36.6

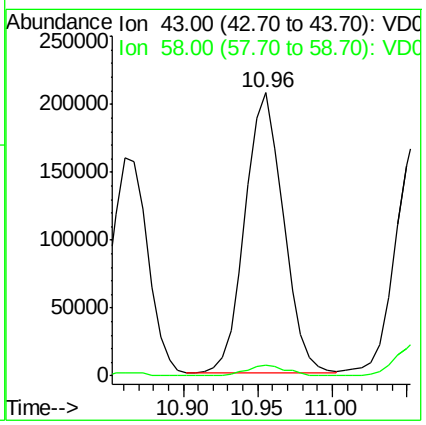


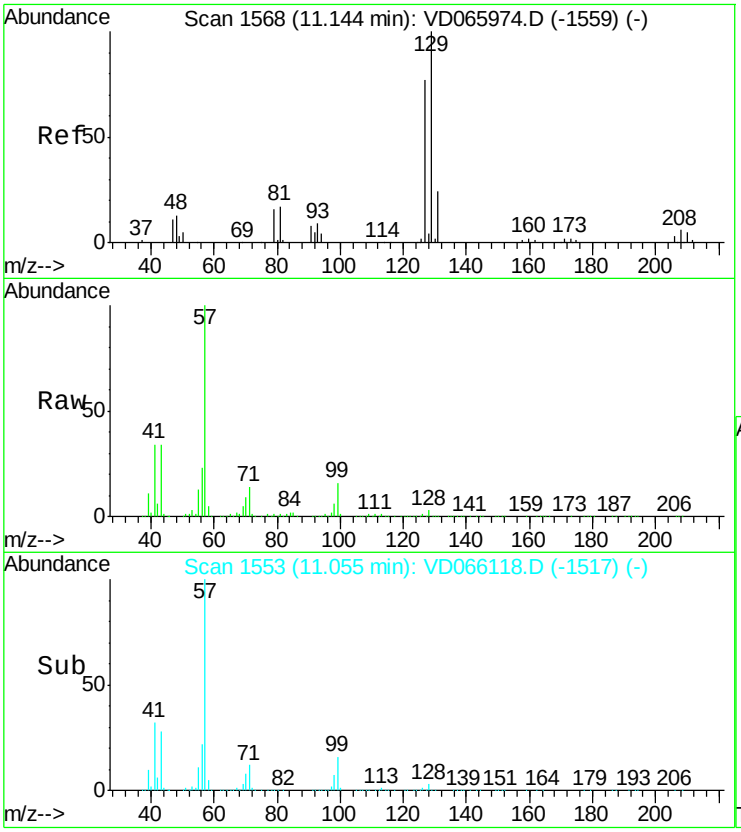


#59
2-Hexanone
Concen: 421.283 ug/l
RT: 10.96 min Scan# 1536
Delta R.T. -0.03 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 43 Resp: 367115

Ion	Ratio	Lower	Upper
43	100		
58	4.1	26.2	78.6#



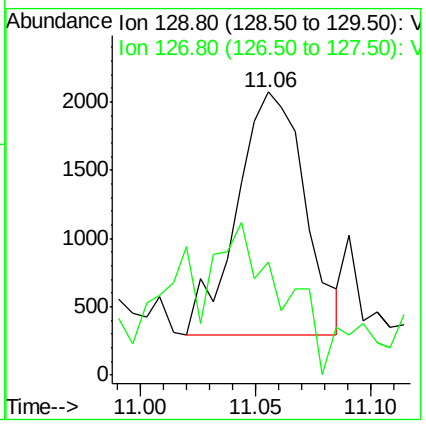


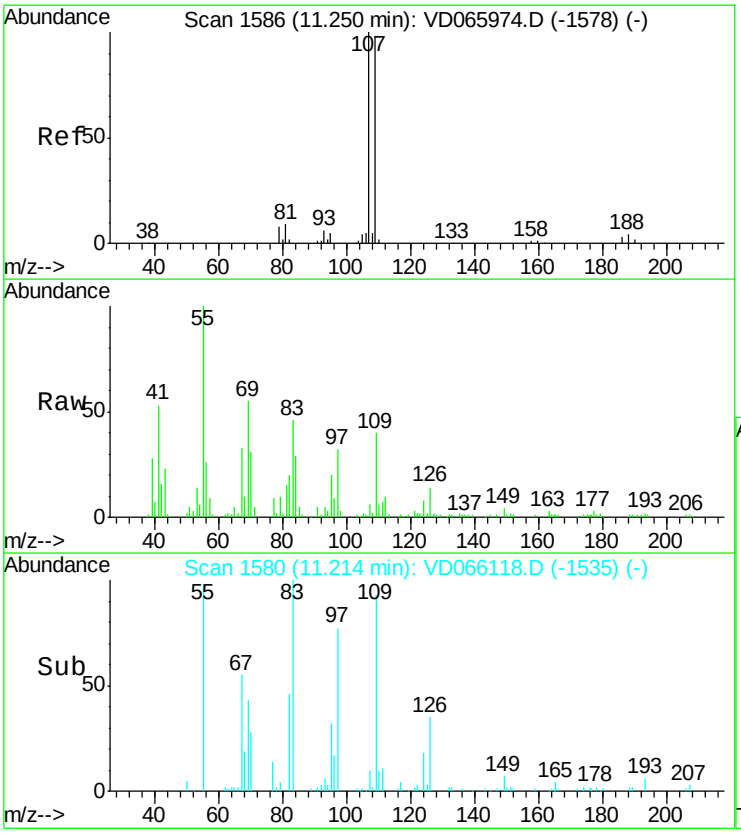
#60
Dibromochloromethane
Concen: 1.561 ug/l
RT: 11.06 min Scan# 1553
Delta R.T. -0.09 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion:129 Resp: 3642

Ion	Ratio	Lower	Upper
129	100		
127	59.8	38.6	115.7

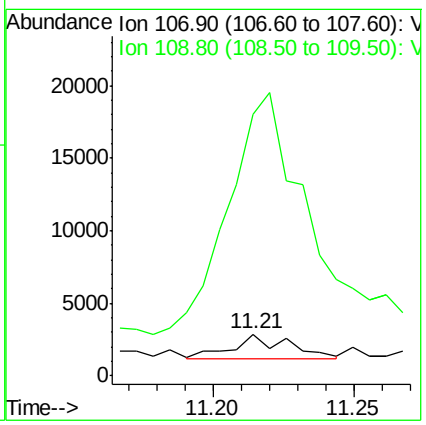


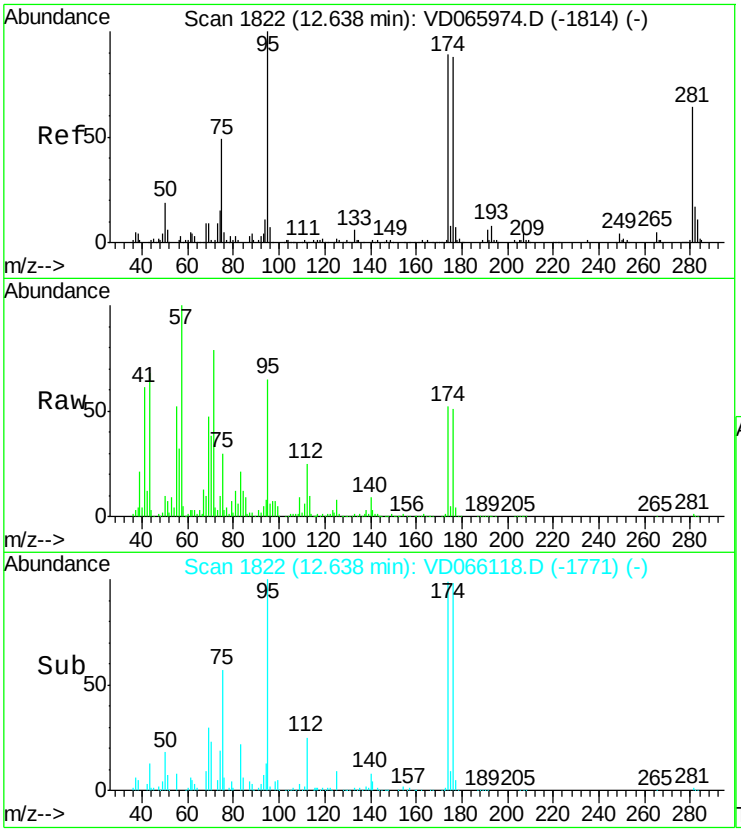


#61
1,2-Dibromoethane
Concen: 1.367 ug/l
RT: 11.21 min Scan# 1580
Delta R.T. -0.04 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion:107 Resp: 2281

Ion	Ratio	Lower	Upper
107	100		
109	1465.8	75.0	112.4#



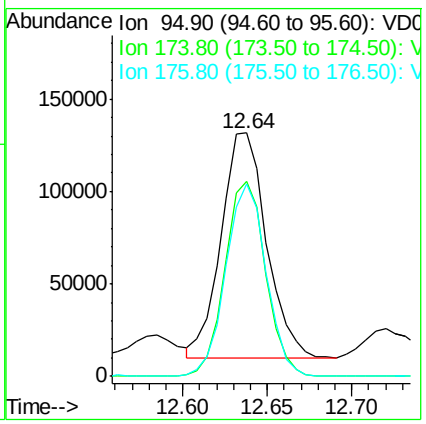


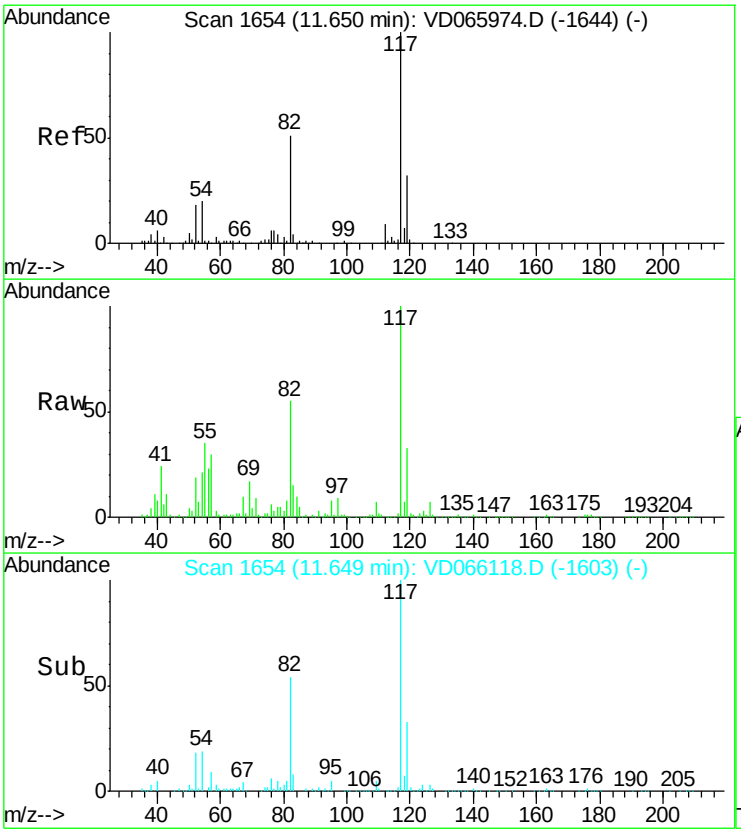
#62
4-Bromofluorobenzene
Concen: 73.886 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 95 Resp: 226937

Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	178.8
176	75.8	0.0	172.6

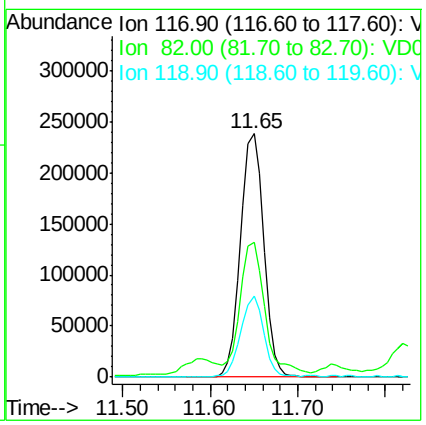


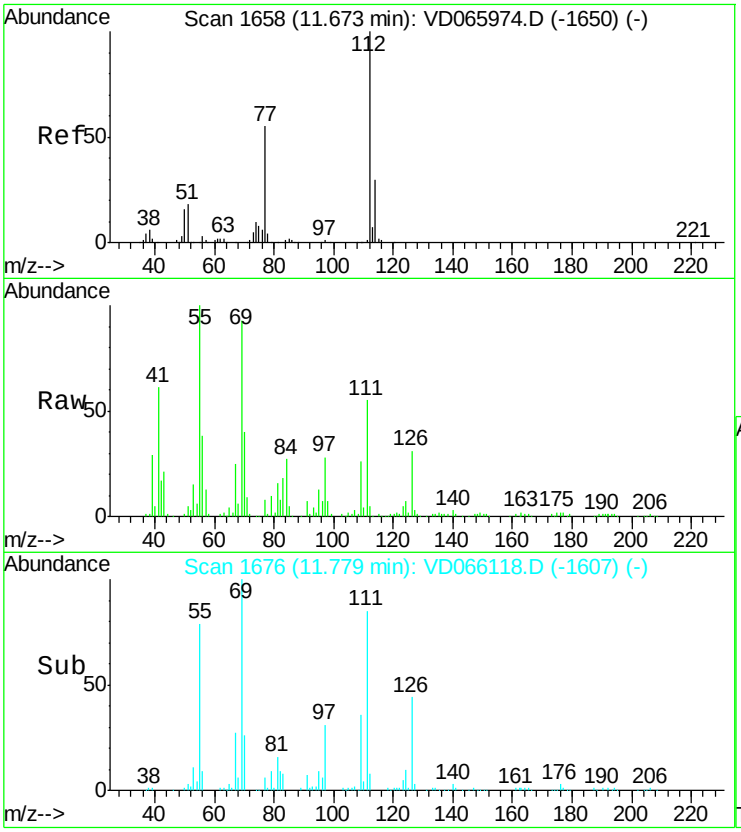


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion:117 Resp: 423786

Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.1	61.7
119	32.9	25.9	38.9



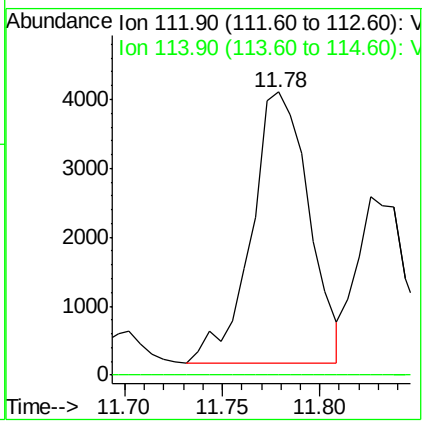


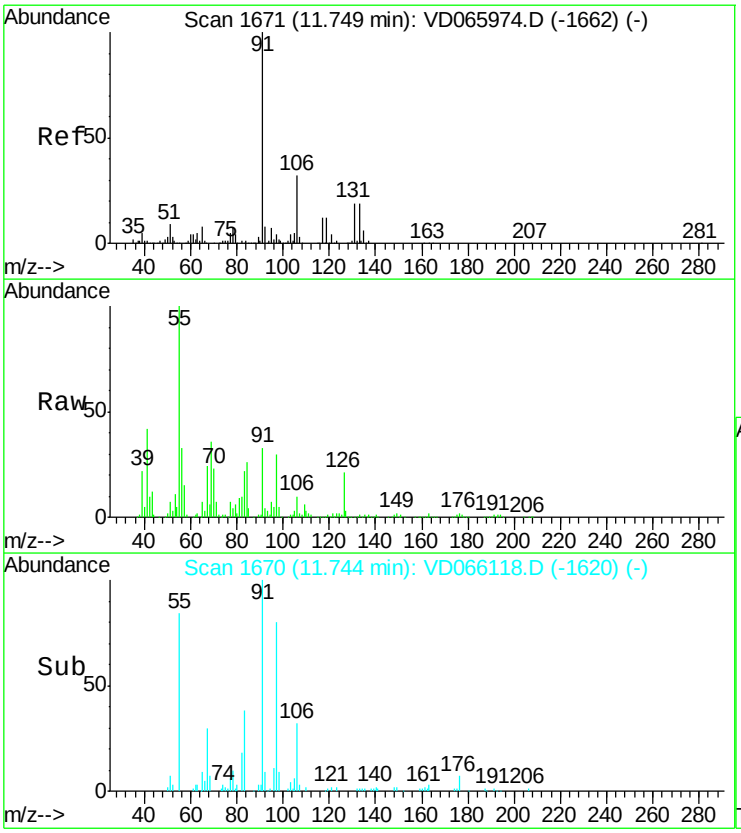
#65
Chlorobenzene
Concen: 1.038 ug/l
RT: 11.78 min Scan# 1676
Delta R.T. 0.11 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion:112 Resp: 8056

Ion	Ratio	Lower	Upper
112	100		
114	0.0	24.4	36.6#

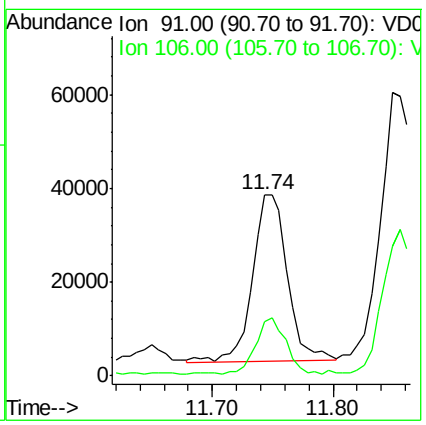


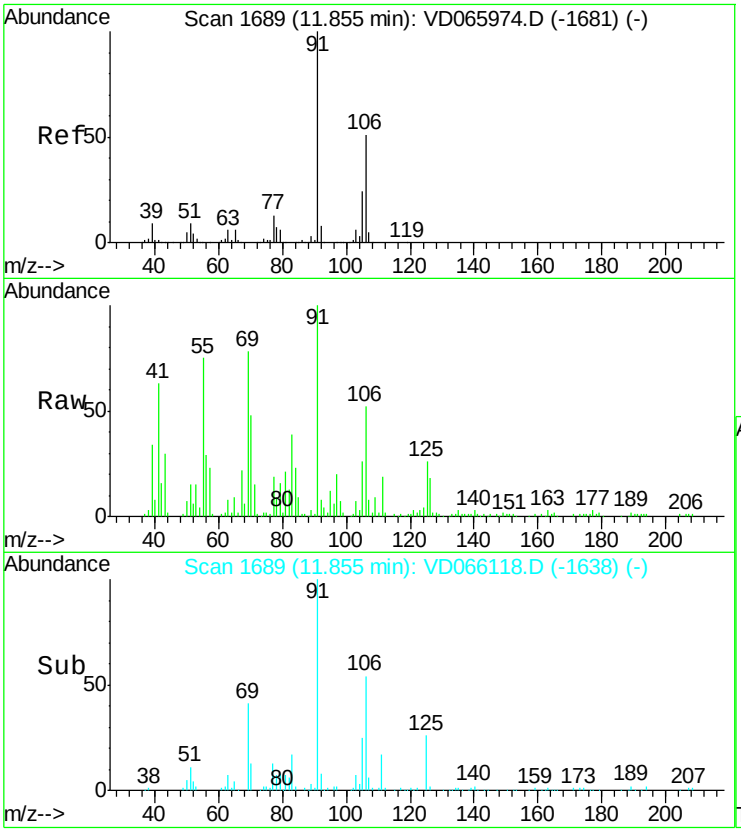


#67
Ethyl Benzene
Concen: 5.371 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 91 Resp: 71718

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.7	38.5



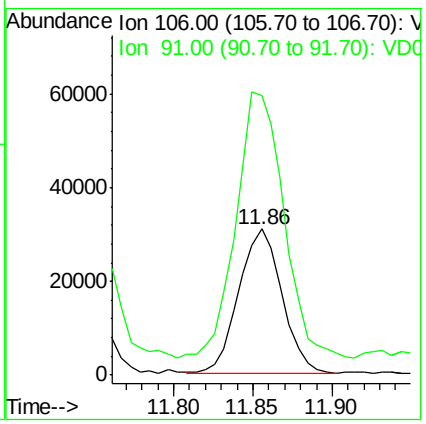


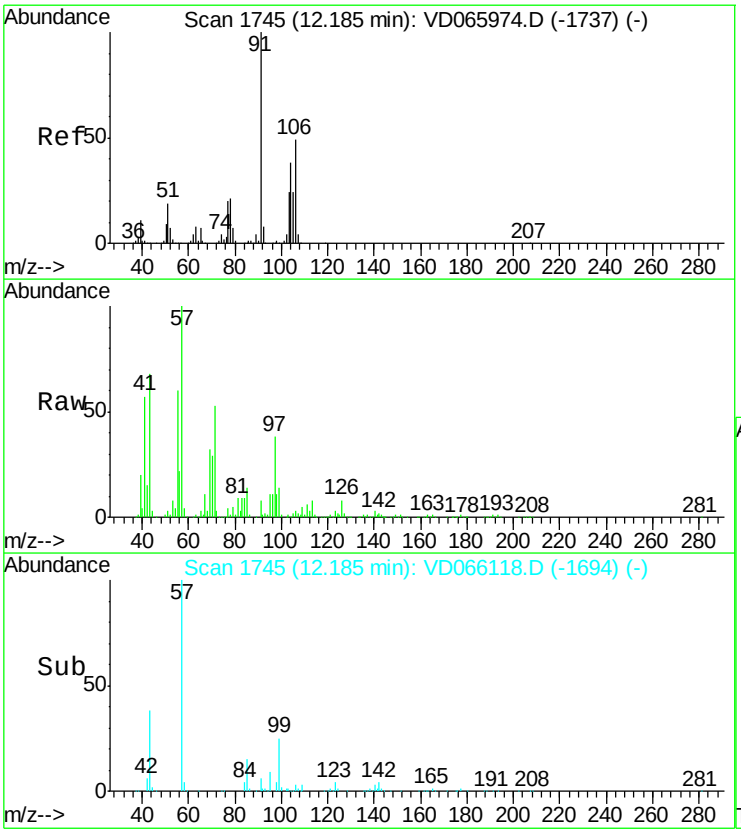
#68
m/p-Xylenes
Concen: 11.334 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion:106 Resp: 58170

Ion	Ratio	Lower	Upper
106	100		
91	204.7	157.0	235.6

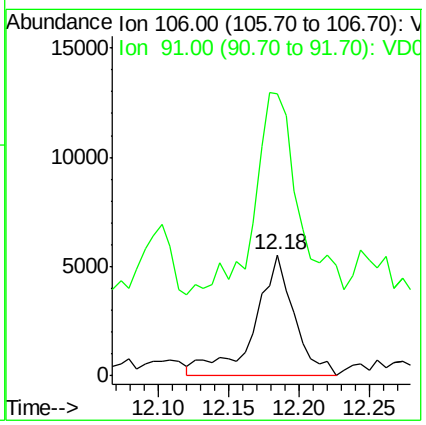


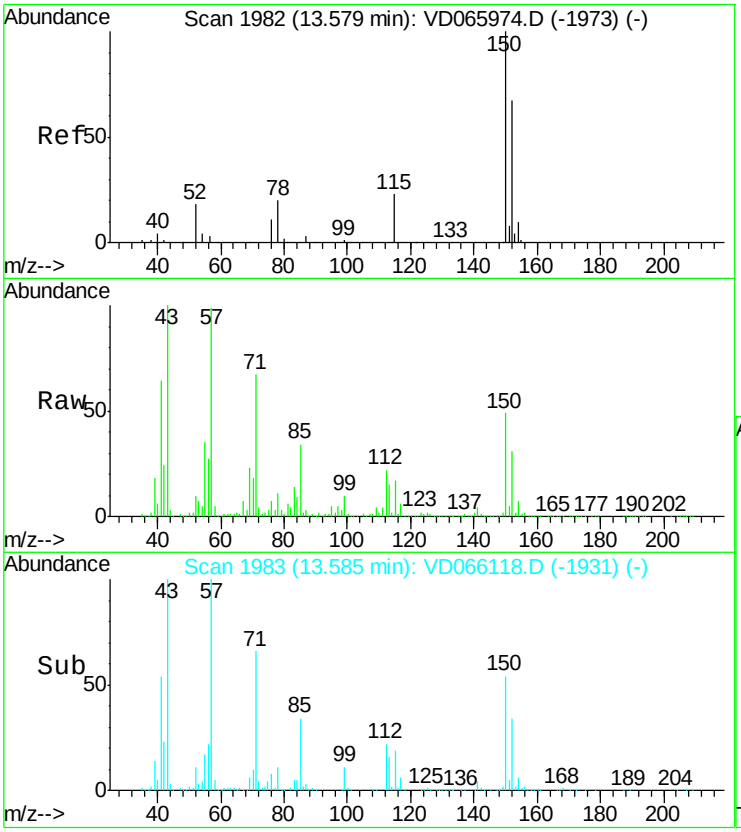


#69
o-Xylene
Concen: 2.344 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion:106 Resp: 10943

Ion	Ratio	Lower	Upper
106	100		
91	184.7	103.1	309.3



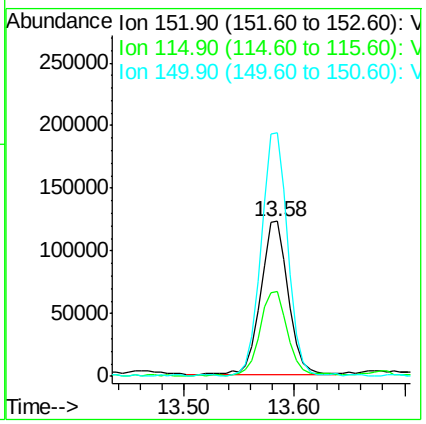


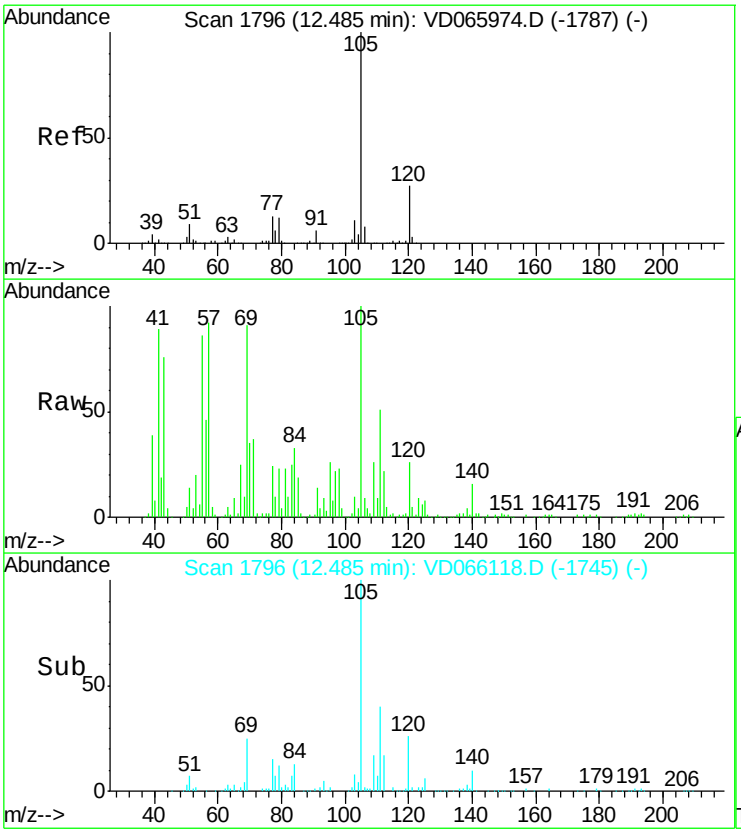
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion:152 Resp: 216289

Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.9	83.7
150	150.4	0.0	348.2

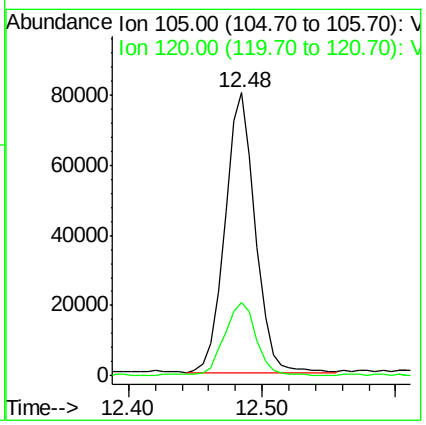


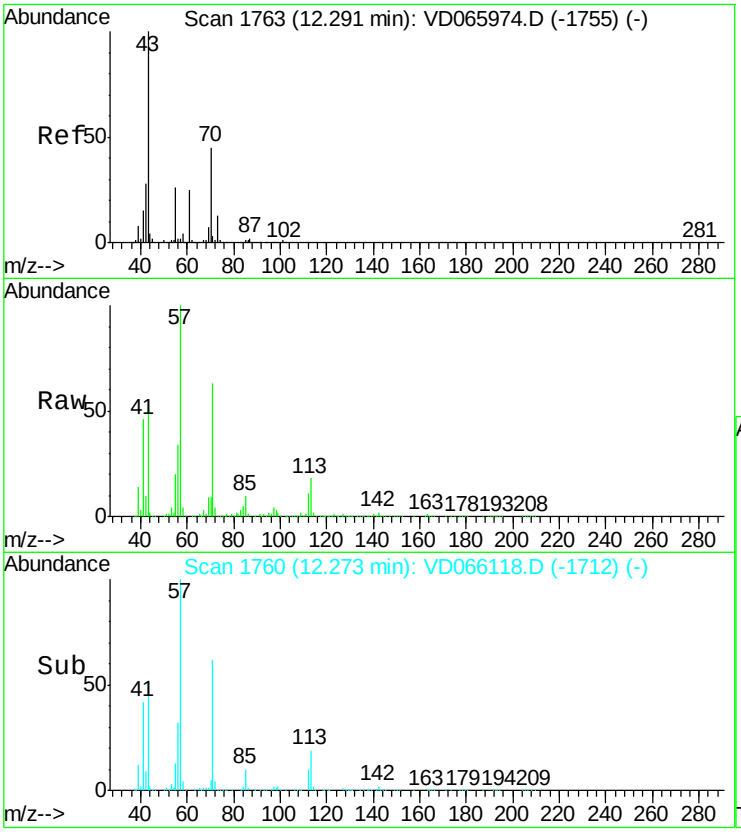


#73
Isopropylbenzene
Concen: 9.612 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion:105 Resp: 125796

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.6	40.8



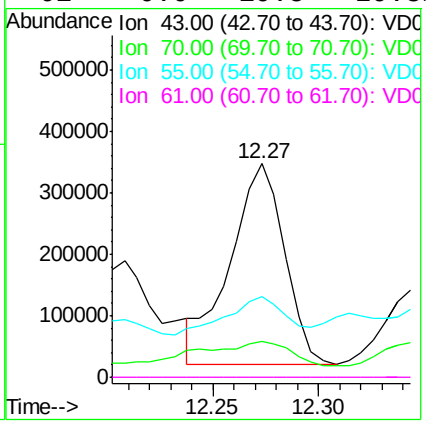


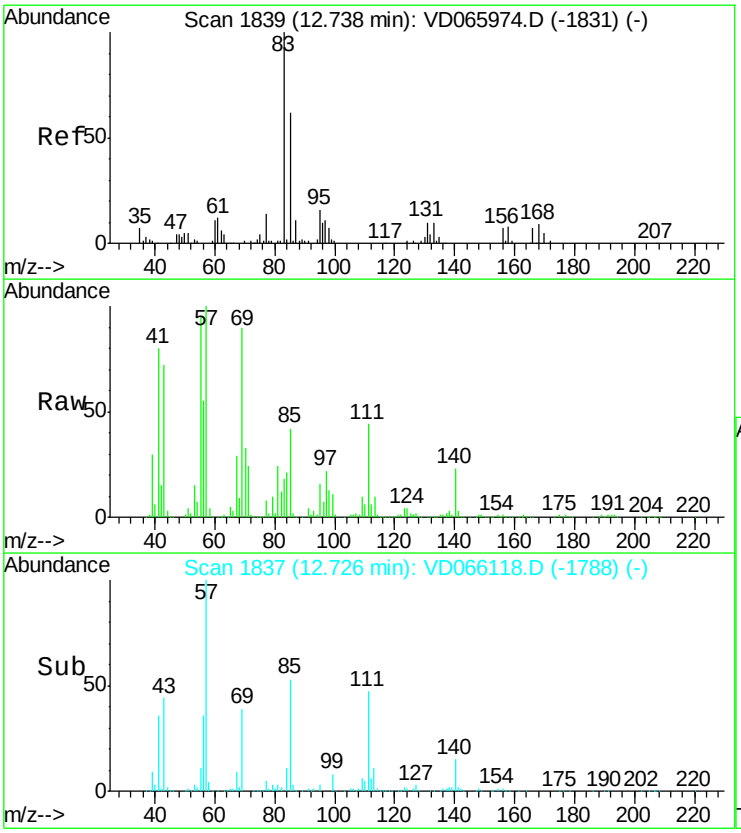
#74
N-amyl acetate
Concen: 214.656 ug/l
RT: 12.27 min Scan# 1760
Delta R.T. -0.02 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 43 Resp: 582488

Ion	Ratio	Lower	Upper
43	100		
70	11.9	34.6	51.8#
55	20.5	20.3	30.5
61	0.0	19.5	29.3#

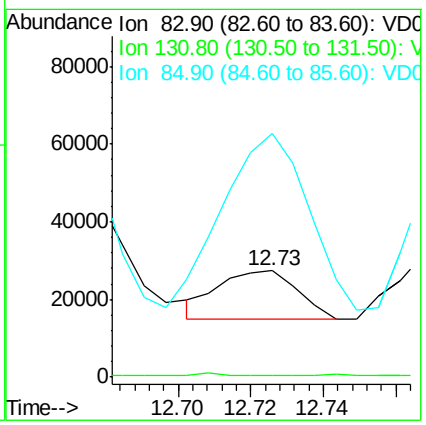


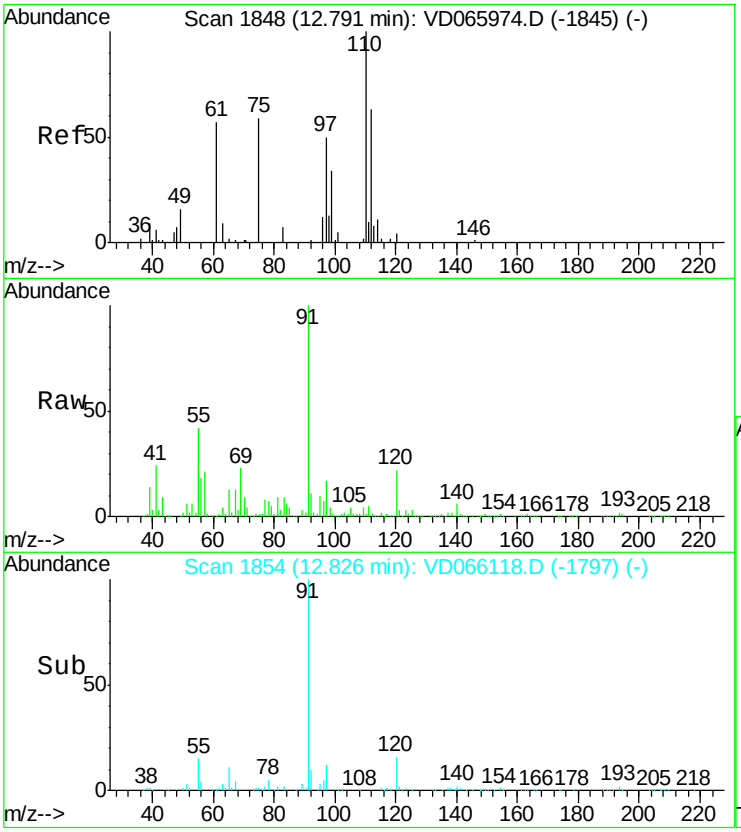


#75
1,1,2,2-Tetrachloroethane
Concen: 8.869 ug/l
RT: 12.73 min Scan# 1837
Delta R.T. -0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 83 Resp: 19183

Ion	Ratio	Lower	Upper
83	100		
131	2.7	5.7	17.1#
85	582.5	31.9	95.5#



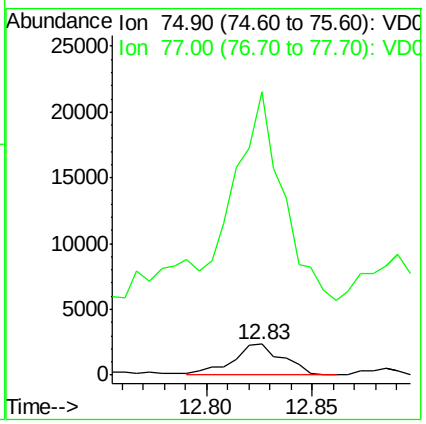


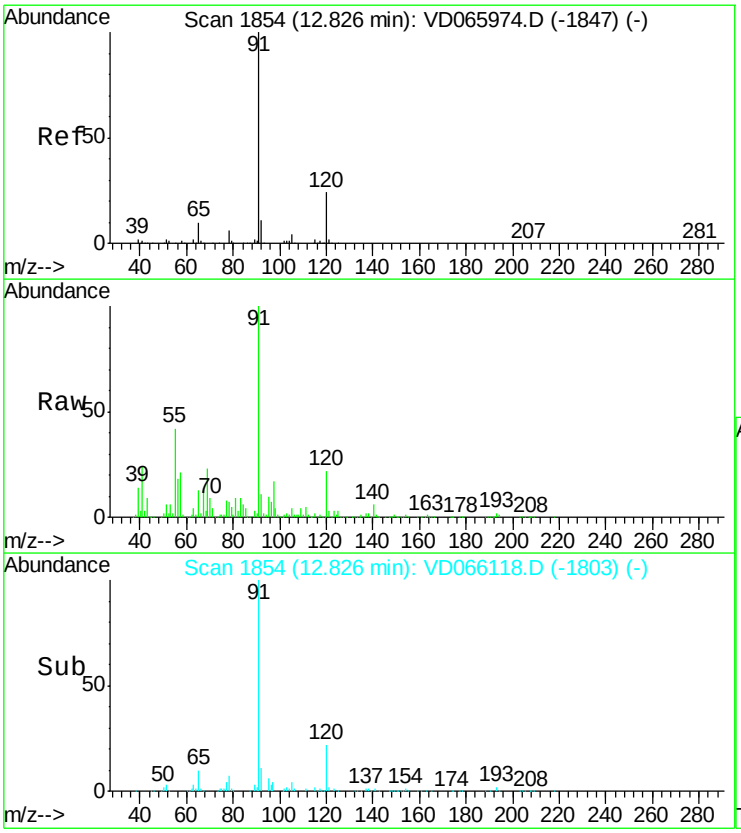
#76
1,2,3-Trichloropropane
Concen: 2.363 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.04 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 75 Resp: 3849

Ion	Ratio	Lower	Upper
75	100		
77	765.3	0.0	0.0#

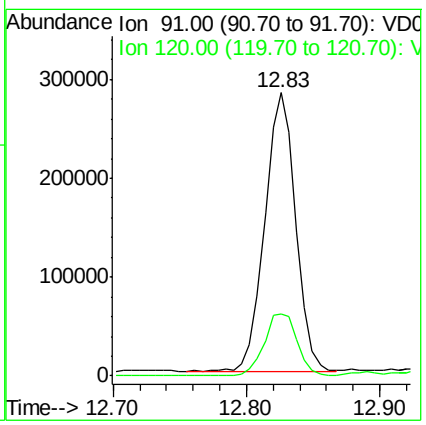


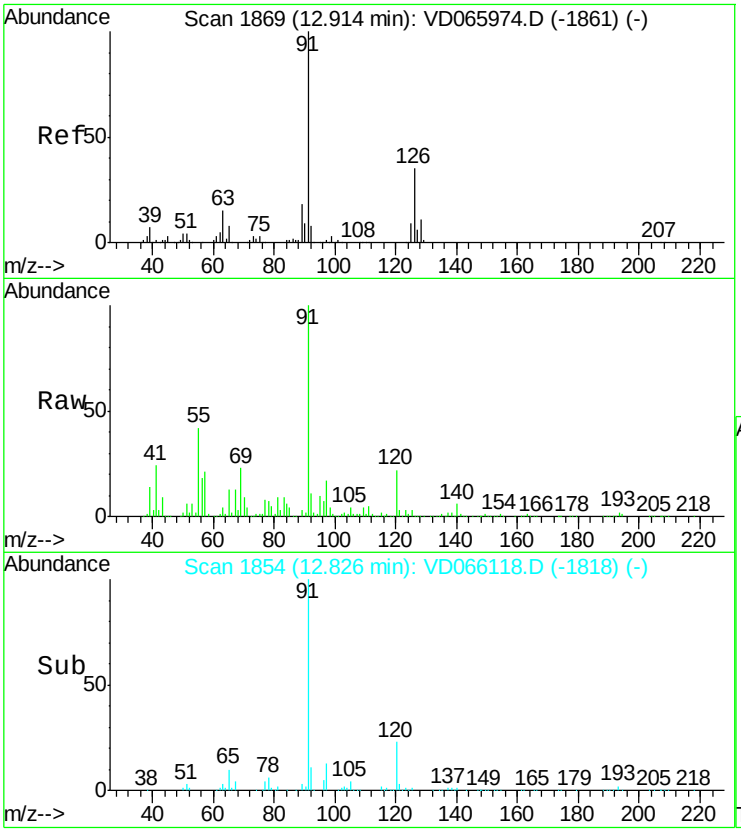


#78
n-propylbenzene
Concen: 29.785 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 91 Resp: 452348

Ion	Ratio	Lower	Upper
91	100		
120	23.7	12.0	36.0



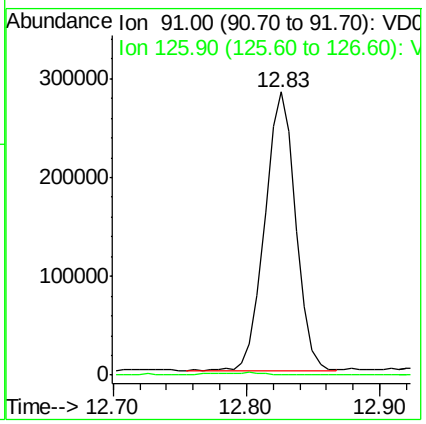


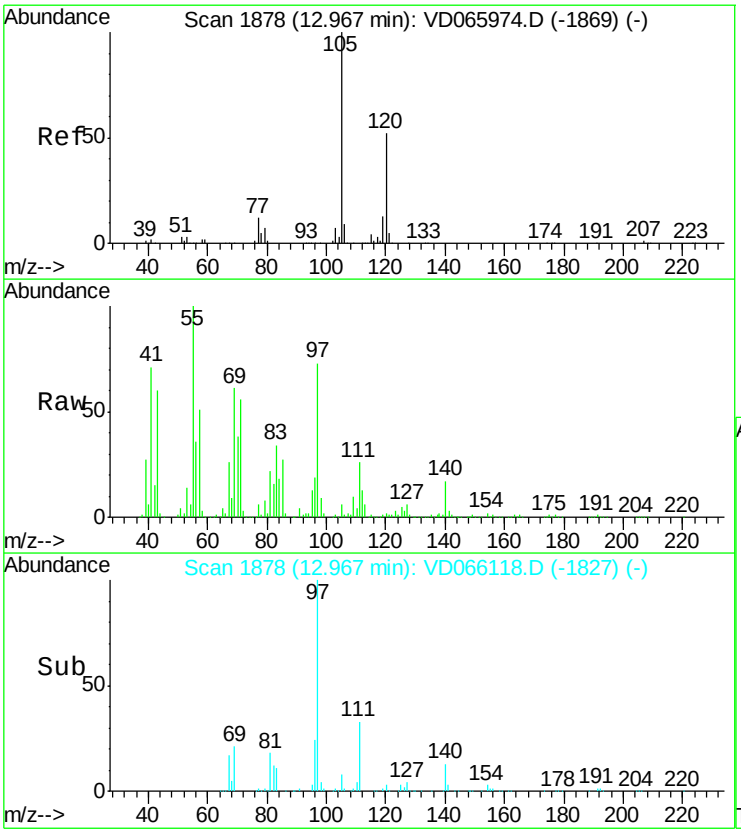
#79
2-Chlorotoluene
Concen: 52.136 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. -0.09 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 91 Resp: 452348

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.7	53.1#

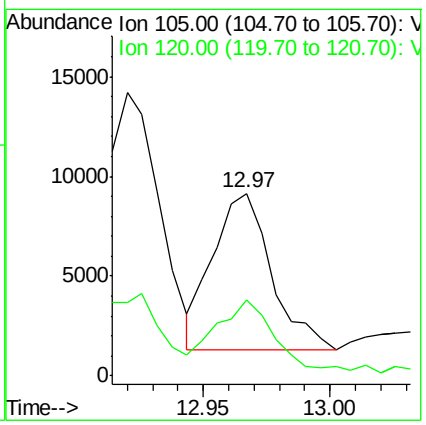


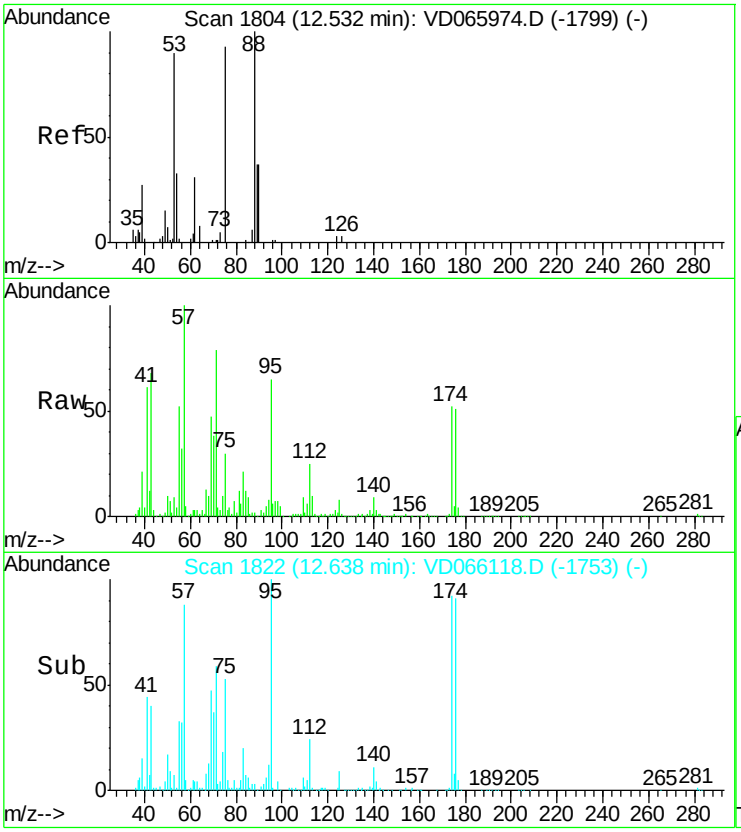


#80
1,3,5-Trimethylbenzene
Concen: 1.170 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion:105 Resp: 12582

Ion	Ratio	Lower	Upper
105	100		
120	44.3	25.6	76.6



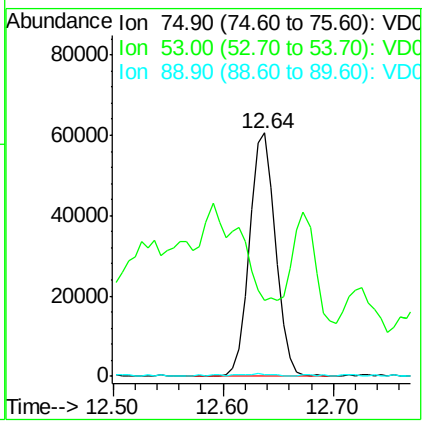


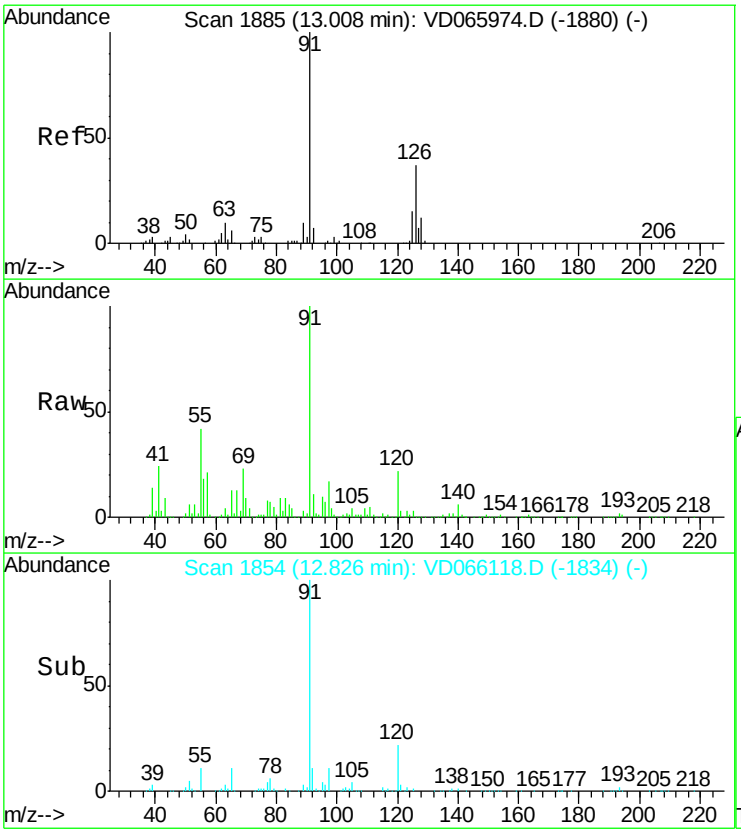
#81
trans-1,4-Dichloro-2-butene
Concen: 141.595 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.11 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 75 Resp: 100492

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.8	115.2#
89	0.8	37.0	55.4#

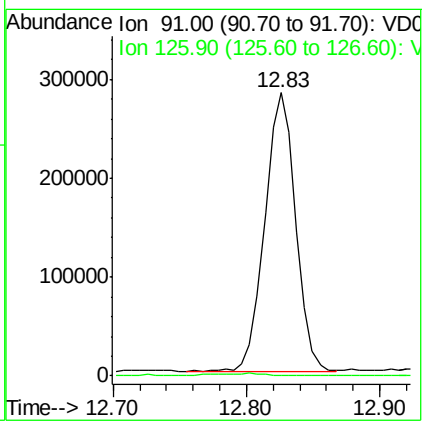


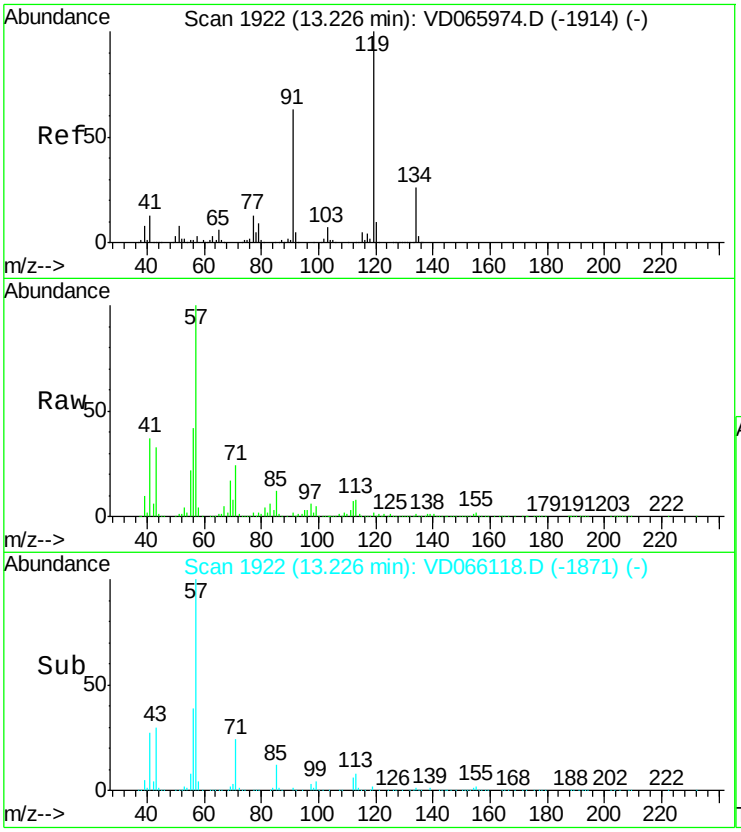


#82
4-Chlorotoluene
Concen: 49.394 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. -0.18 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion: 91 Resp: 452348

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.8	53.5#



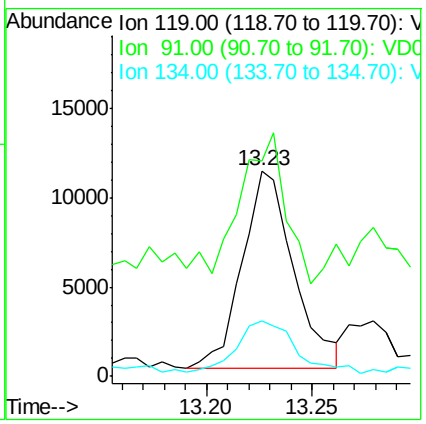


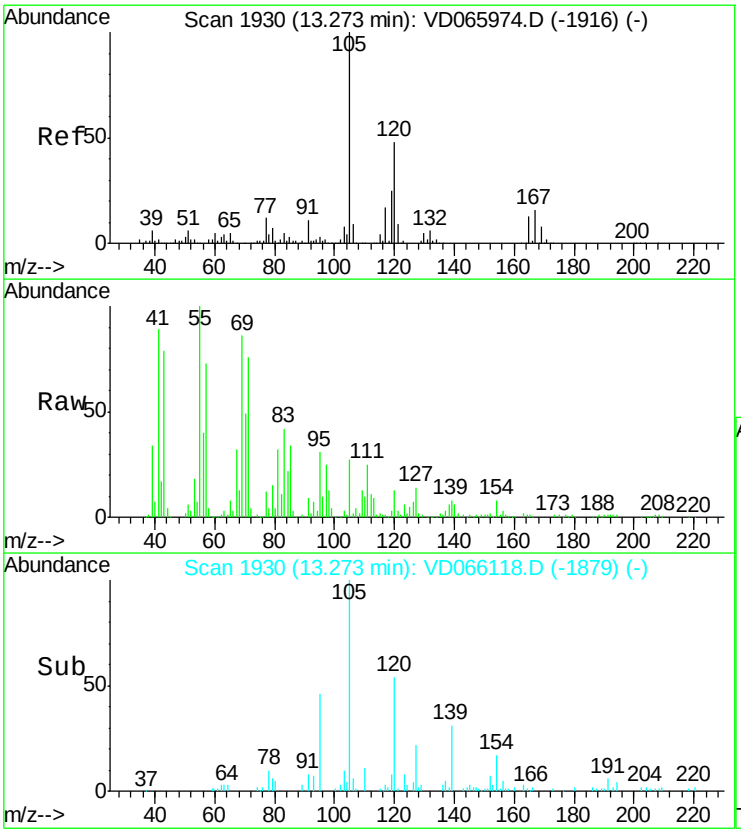
#83
tert-Butylbenzene
Concen: 1.987 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion:119 Resp: 18692

Ion	Ratio	Lower	Upper
119	100		
91	64.7	30.6	91.6
134	29.9	13.9	41.7

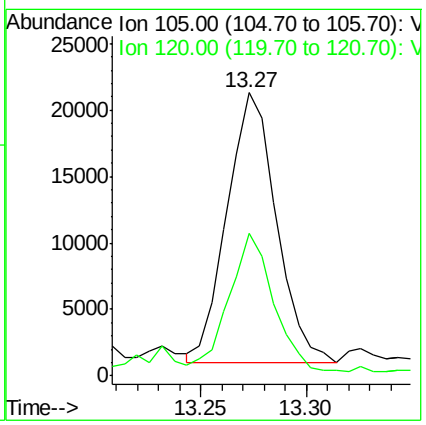


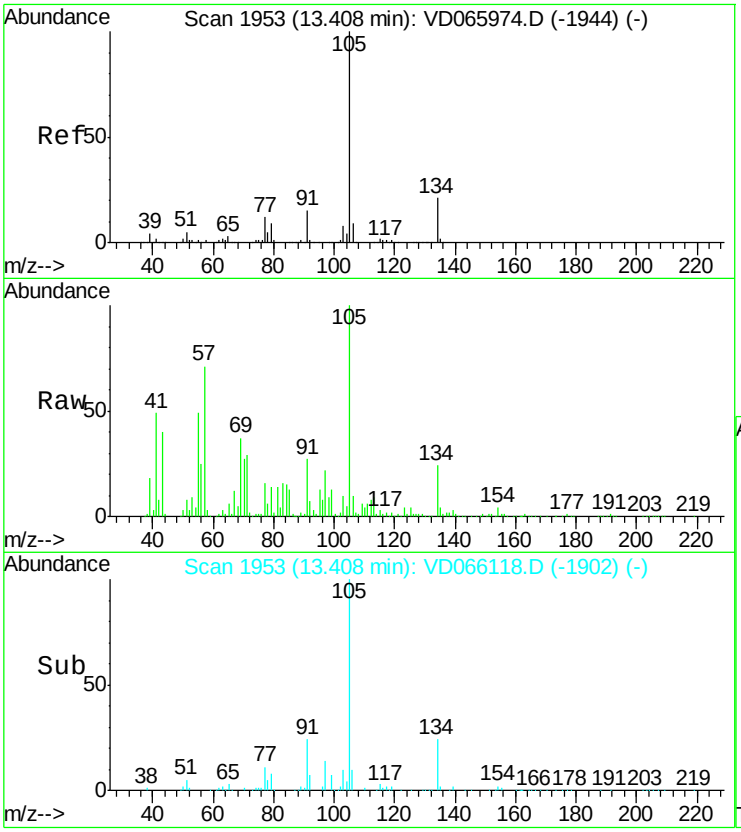


#84
1,2,4-Trimethylbenzene
Concen: 3.111 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion:105 Resp: 33001

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.9	71.8



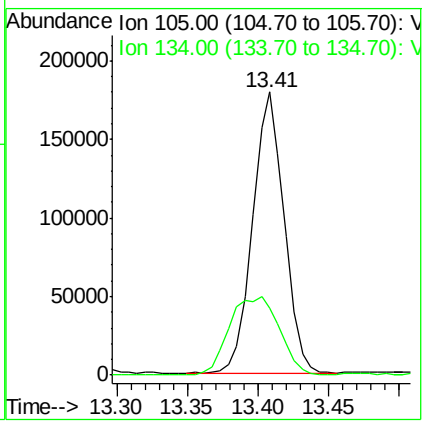


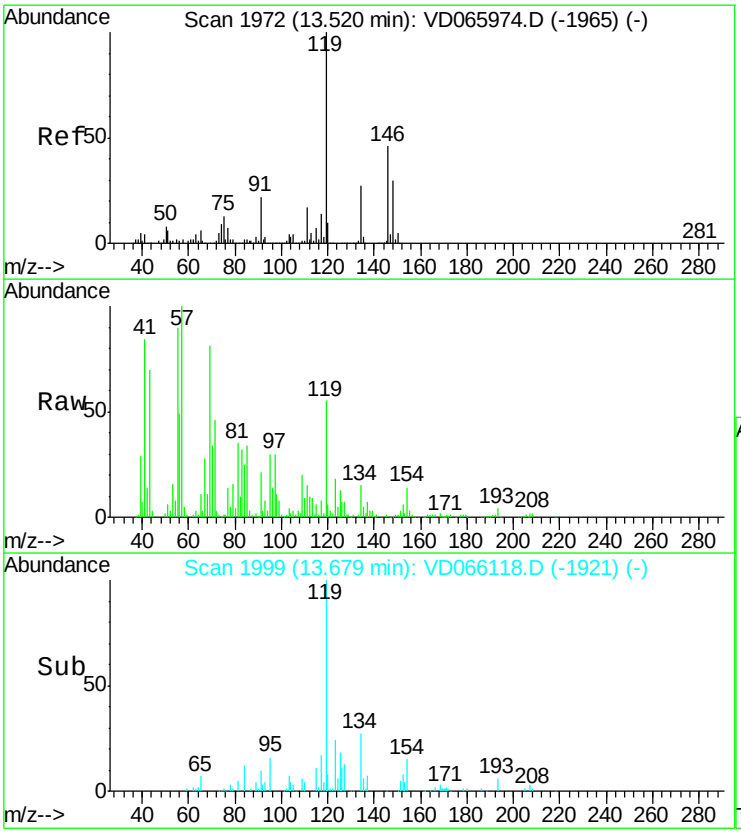
#85
sec-Butylbenzene
Concen: 21.568 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion:105 Resp: 279525

Ion	Ratio	Lower	Upper
105	100		
134	43.8	10.4	31.4#

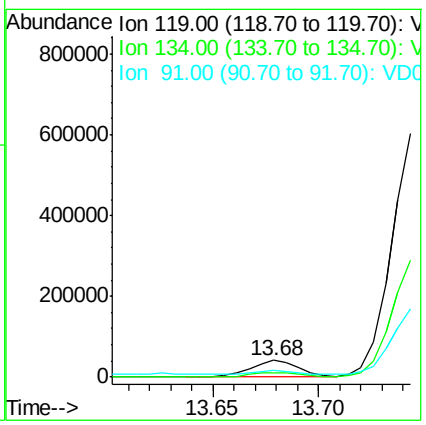


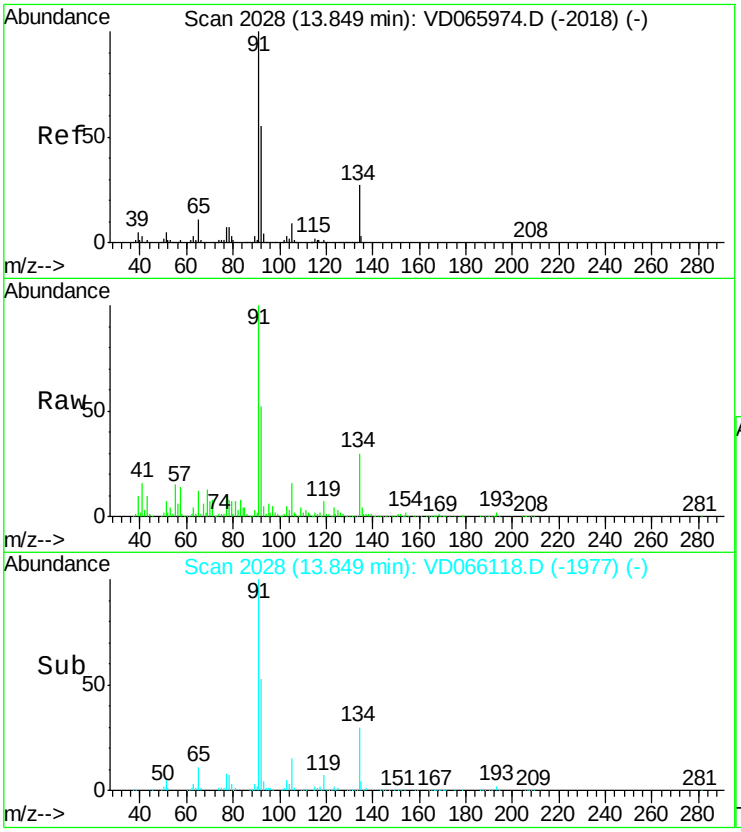


#86
p-Isopropyltoluene
Concen: 5.457 ug/l
RT: 13.68 min Scan# 1999
Delta R.T. 0.16 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion:119 Resp: 64246

Ion	Ratio	Lower	Upper
119	100		
134	29.2	13.4	40.2
91	20.2	11.1	33.3



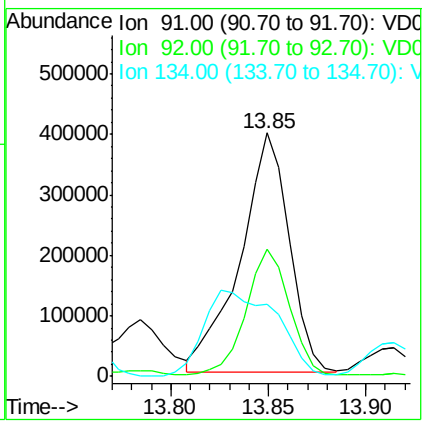


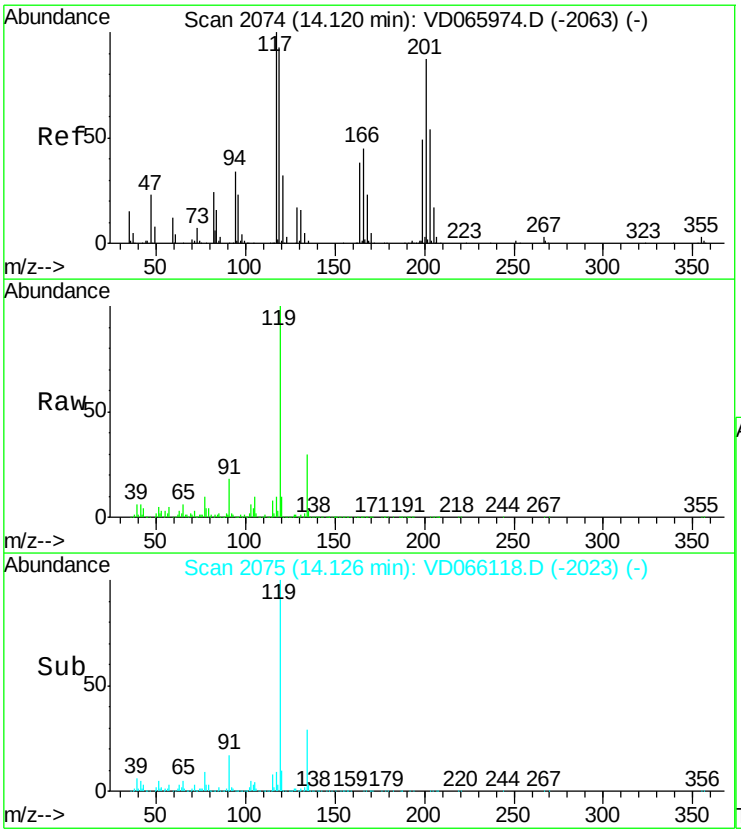
#89
n-Butylbenzene
Concen: 63.029 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. -0.00 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 91 Resp: 690036

Ion	Ratio	Lower	Upper
91	100		
92	46.6	27.2	81.6
134	0.0	13.8	41.4#

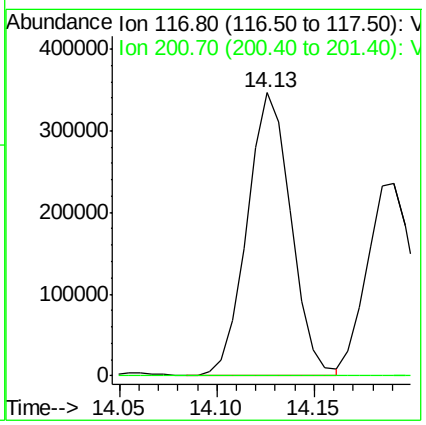


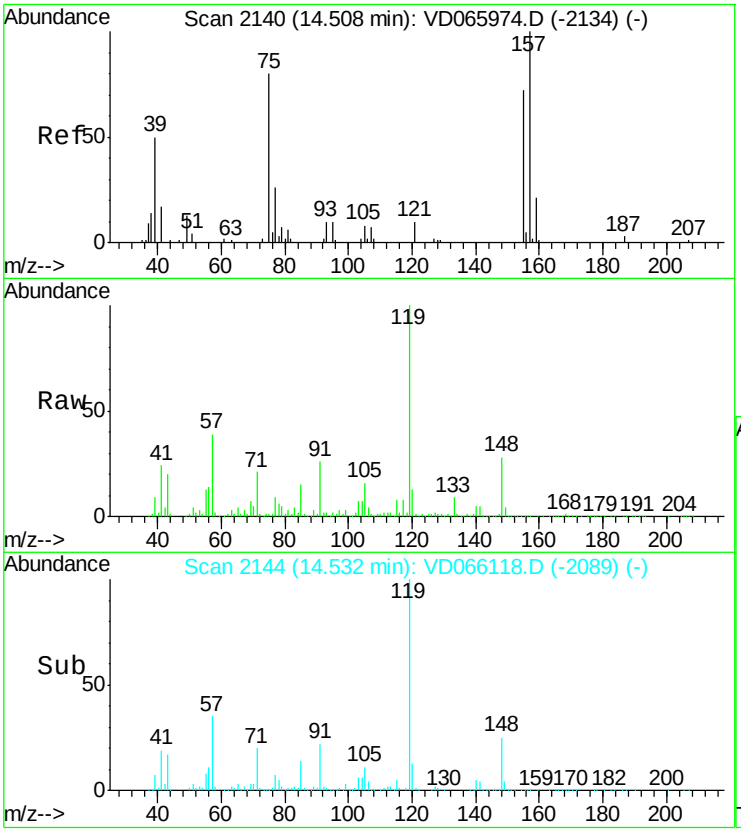


#90
Hexachloroethane
Concen: 219.190 ug/l
RT: 14.13 min Scan# 2075
Delta R.T. 0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion:117 Resp: 534255

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.0	126.1#



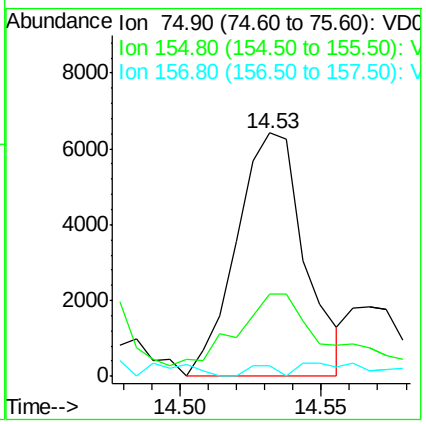


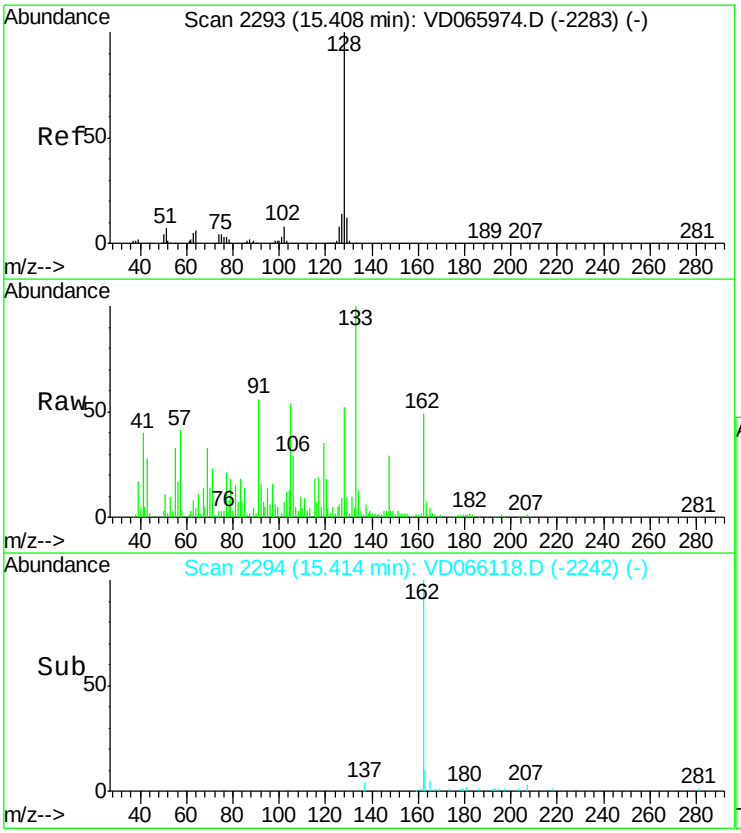
#92
1,2-Dibromo-3-Chloropropane
Concen: 30.301 ug/l
RT: 14.53 min Scan# 2144
Delta R.T. 0.02 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Instrument :
MSVOA_D
ClientSampleId :
ROLLOFF-72-12012RE

Tgt Ion: 75 Resp: 10741

Ion	Ratio	Lower	Upper
75	100		
155	35.9	48.5	145.5#
157	1.8	64.7	194.1#





#95
Naphthalene
Concen: 9.789 ug/l
RT: 15.41 min Scan# 2294
Delta R.T. 0.01 min
Lab File: VD066118.D
Acq: 30 Jul 2020 18:21

Tgt Ion:128 Resp: 46147

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.8	16.2#
129	0.0	8.9	13.3#