Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061019\
Data File : VD062651.D
Acq On : 10 Jun 2019 14:11
Operator : VA/AP
Sample : K3265-07
Misc : 5.06g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Quant Time: Jun 11 03:56:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1336	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.22	114	194	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	1579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	10.40	98	675	156.83	ug/l	-0.01
Spiked Amount 50.000			Recovery =	313.66%		
62) 4-Bromofluorobenzene	13.55	95	883	439.74	ug/l	0.00
Spiked Amount 50.000			Recovery =	879.48%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	813	52.471	ug/l	77
3) Chloromethane	1.73	50	233	17.626	ug/l #	42
5) Bromomethane	2.19	94	728	105.803	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	3.14	101	241	14.646	ug/l #	23
13) Acrolein	3.05	56	305	1196.532	ug/l	87
14) Allyl chloride	3.48	41	187	10.299	ug/l #	1
16) Acetone	3.21	43	65703	18611.811	ug/l #	89
17) Carbon Disulfide	3.37	76	9184	263.927	ug/l #	76
18) Methyl Acetate	3.66	43	1135	195.637	ug/l #	64
20) Methylene Chloride	3.81	84	8080	610.744	ug/l #	81
23) Vinyl Acetate	4.93	43	204	8.722	ug/l #	81
25) 2-Butanone	6.08	43	9521	2764.527	ug/l #	61
29) Tetrahydrofuran	6.06	42	347	223.736	ug/l #	1
31) Cyclohexane	6.96	56	210	13.803	ug/l #	13
36) 1,1-Dichloropropene	7.18	75	197	88.726	ug/l #	44
37) Ethyl Acetate	6.08	43	9522	9817.668	ug/l #	74
39) Methylcyclohexane	8.87	83	810	451.446	ug/l #	51
40) Benzene	7.44	78	14344	3308.069	ug/l	98
43) Isopropyl Acetate	9.31	43	280	239.002	ug/l #	52
48) Methyl methacrylate	9.15	41	178	210.309	ug/l #	19
51) 4-Methyl-2-Pentanone	10.41	43	301	367.185	ug/l #	42
52) Toluene	10.51	92	5638	1934.367	ug/l #	63
55) 1,1,2-Trichloroethane	11.09	97	432	432.193	ug/l #	17
59) 2-Hexanone	11.54	43	378	619.896	ug/l #	32
65) Chlorobenzene	12.40	112	550	49.433	ug/l #	42
67) Ethyl Benzene	12.51	91	102071	5174.250	ug/l	95
68) m/p-Xylenes	12.67	106	13088	1887.219	ug/l	80
69) o-Xylene	13.05	106	8480	1331.409	ug/l	90
70) Styrene	13.07	104	4512	397.028	ug/l #	78
73) Isopropylbenzene	13.40	105	48905	439.416	ug/l	97
74) N-amyl acetate	13.29	43	878	29.190	ug/l #	31
75) 1,1,2,2-Tetrachloroethane	13.70	83	293	15.386	ug/l #	27
76) 1,2,3-Trichloropropane	13.71	75	328	15.320	ug/l #	42
77) Bromobenzene	13.67	156	279	8.771	ug/l #	34

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061019\
Data File : VD062651.D
Acq On : 10 Jun 2019 14:11
Operator : VA/AP
Sample : K3265-07
Misc : 5.06g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Quant Time: Jun 11 03:56:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
78) n-propylbenzene	13.76	91	43671	320.561	ug/l		90
79) 2-Chlorotoluene	13.87	91	6997	87.718	ug/l	#	43
80) 1,3,5-Trimethylbenzene	13.93	105	32251	327.881	ug/l		97
81) trans-1,4-Dichloro-2-buten	13.39	75	633	95.827	ug/l	#	32
82) 4-Chlorotoluene	13.93	91	6122	64.177	ug/l	#	43
83) tert-Butylbenzene	14.19	119	1078	9.937	ug/l	#	82
84) 1,2,4-Trimethylbenzene	14.24	105	97910	1005.345	ug/l		98
85) sec-Butylbenzene	14.36	105	4602	40.453	ug/l		89
86) p-Isopropyltoluene	14.49	119	2719	24.548	ug/l	#	10
87) 1,3-Dichlorobenzene	14.53	146	779	13.518	ug/l		79
88) 1,4-Dichlorobenzene	14.53	146	779	14.304	ug/l		78
89) n-Butylbenzene	14.79	91	12809	128.547	ug/l	#	88
90) Hexachloroethane	14.98	117	8013	274.037	ug/l	#	8
91) 1,2-Dichlorobenzene	14.81	146	1069	22.316	ug/l	#	46
92) 1,2-Dibromo-3-Chloropropan	15.34	75	211	51.871	ug/l	#	17
93) 1,2,4-Trichlorobenzene	15.94	180	513	15.291	ug/l	#	44
94) Hexachlorobutadiene	16.04	225	603	21.321	ug/l	#	19
95) Naphthalene	16.12	128	447808	7280.237	ug/l		99
96) 1,2,3-Trichlorobenzene	16.26	180	315	11.416	ug/l	#	32

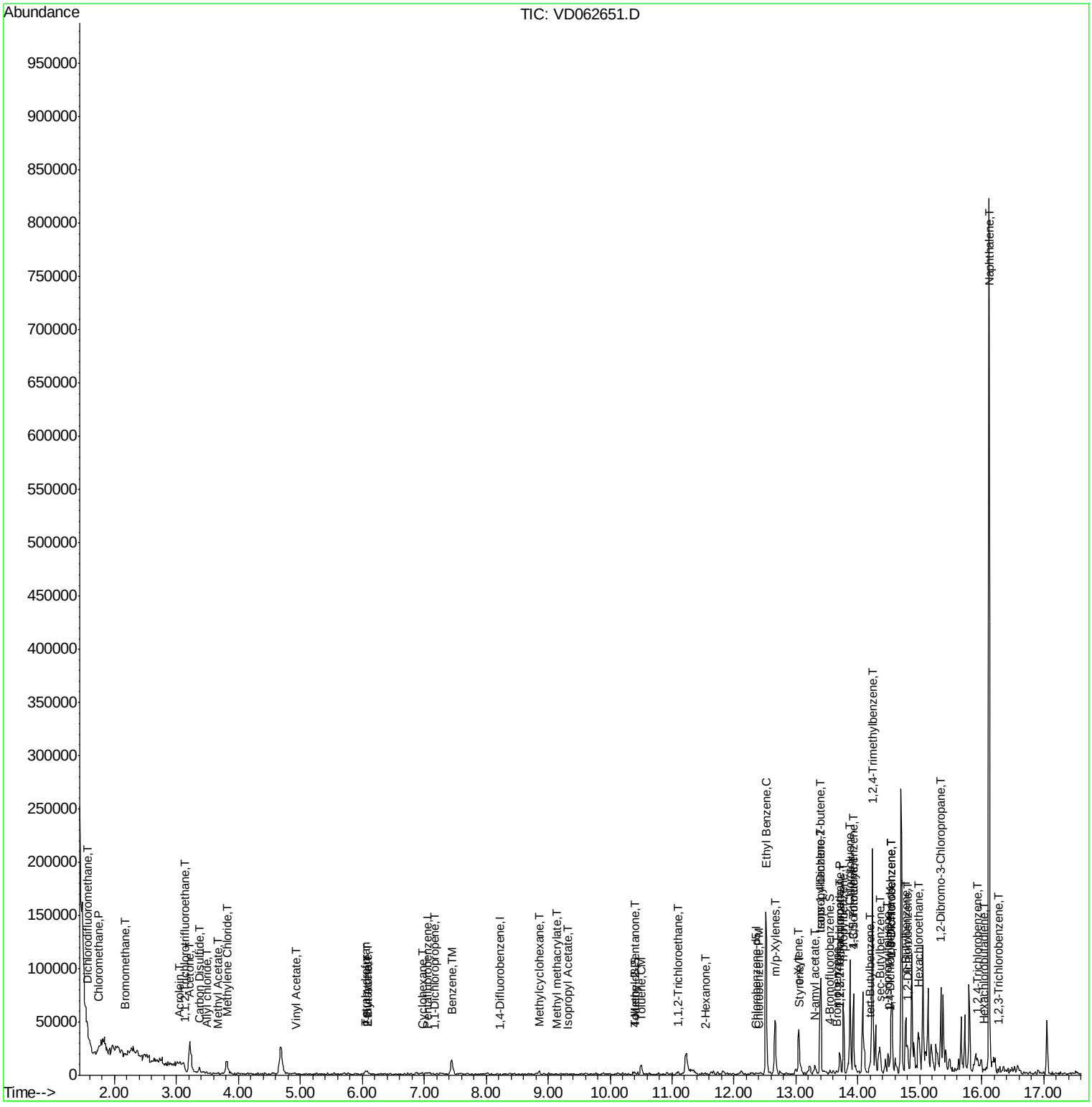
(#) = qualifier out of range (m) = manual integration (+) = signals summed

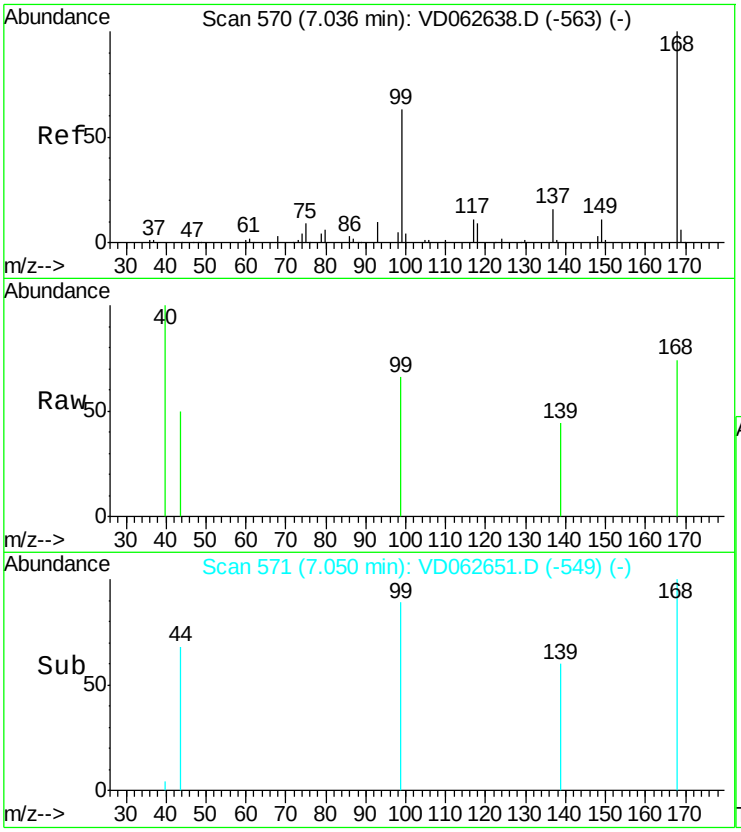
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061019\
Data File : VD062651.D
Acq On : 10 Jun 2019 14:11
Operator : VA/AP
Sample : K3265-07
Misc : 5.06g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Quant Time: Jun 11 03:56:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration



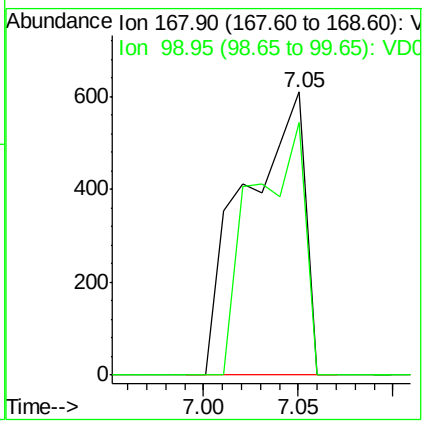


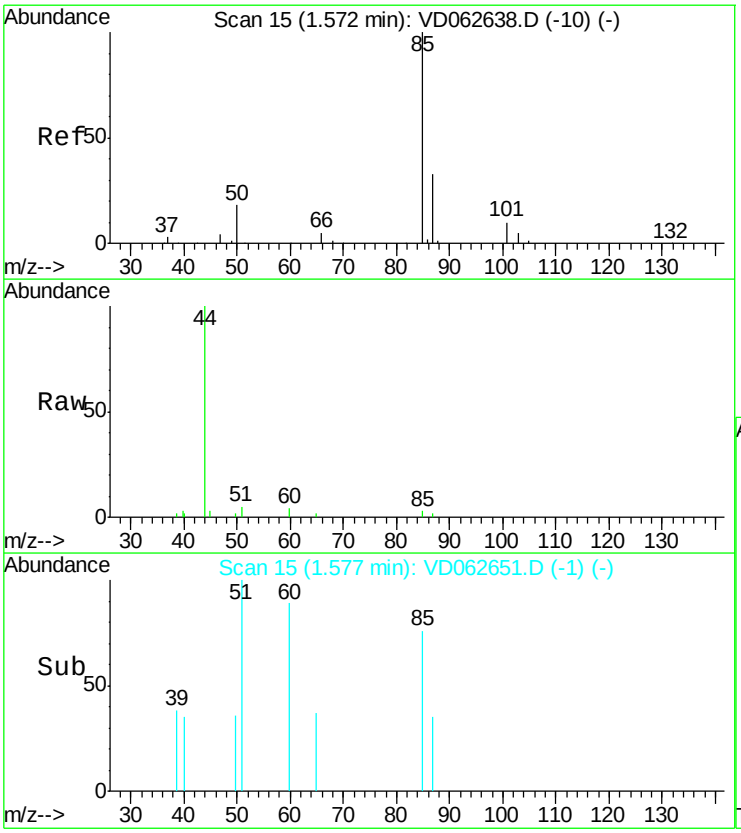
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion:168 Resp: 1336

Ion	Ratio	Lower	Upper
168	100		
99	89.5	51.4	77.2#

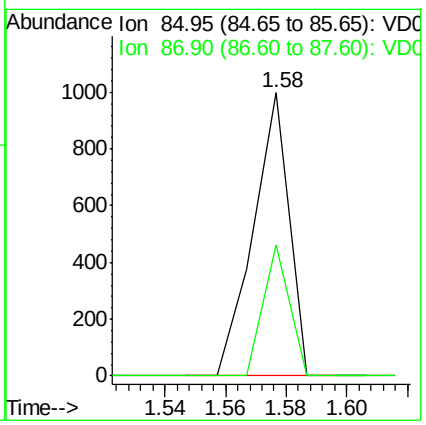


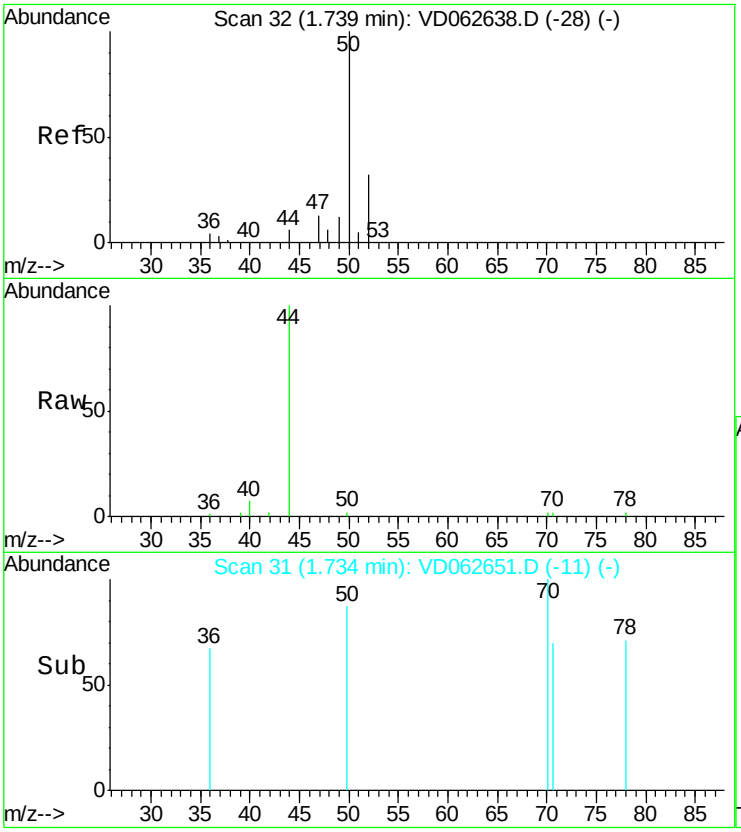


#2
Dichlorodifluoromethane
Concen: 52.471 ug/l
RT: 1.58 min Scan# 15
Delta R.T. 0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 85 Resp: 813

Ion	Ratio	Lower	Upper
85	100		
87	46.2	16.6	49.7



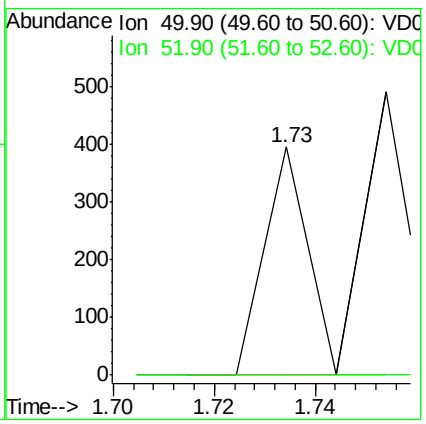


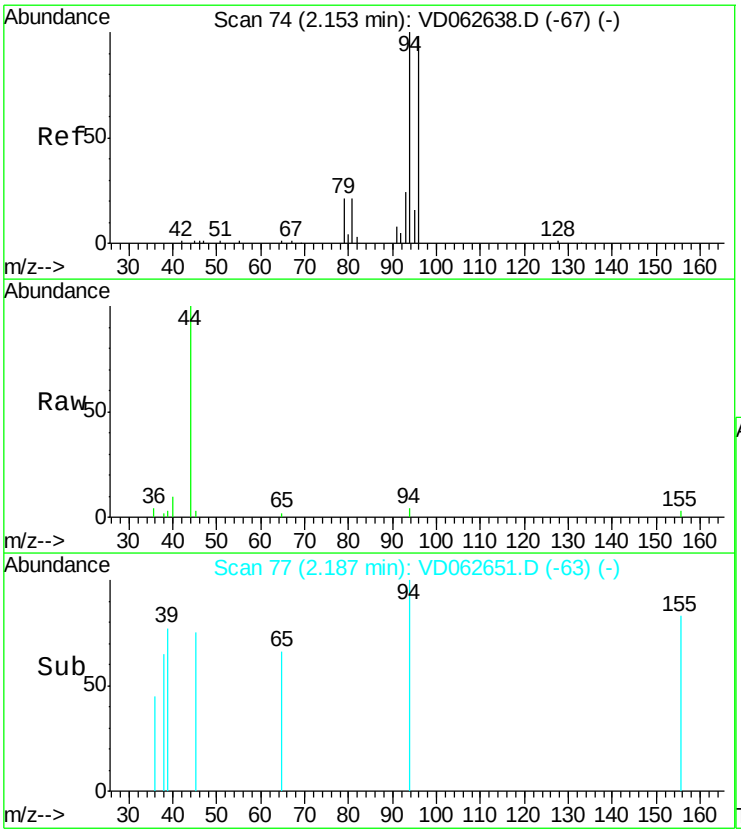
#3
Chloromethane
Concen: 17.626 ug/l
RT: 1.73 min Scan# 31
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion: 50 Resp: 233

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.8	38.8#

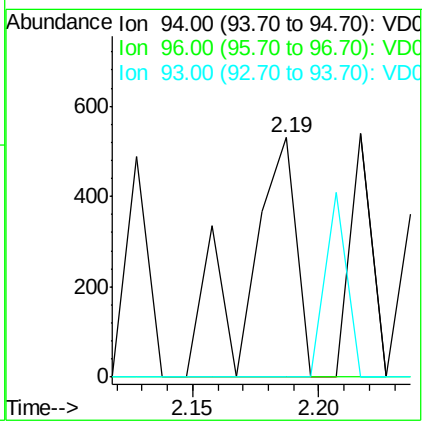


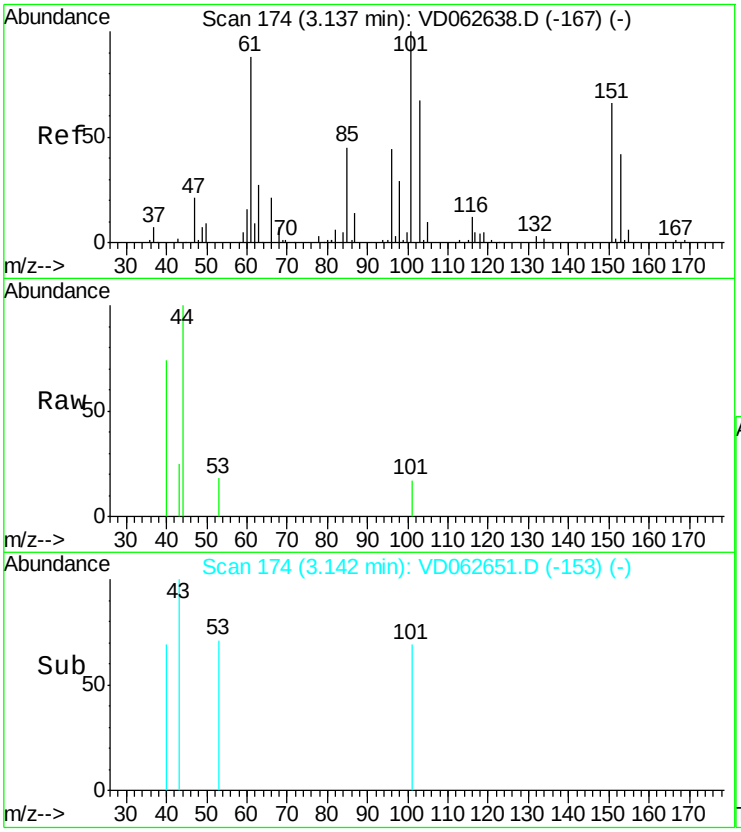


#5
Bromomethane
Concen: 105.803 ug/l
RT: 2.19 min Scan# 77
Delta R.T. 0.03 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 94 Resp: 728

Ion	Ratio	Lower	Upper
94	100		
96	0.0	78.1	117.1#
93	100.0	19.6	29.4#



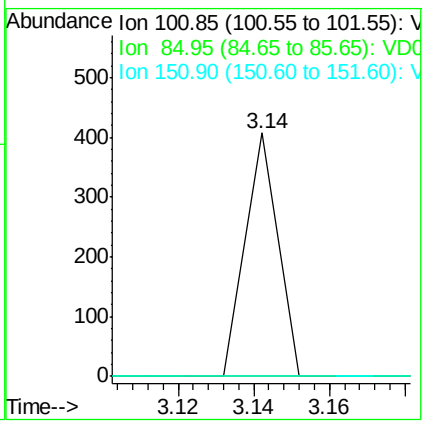


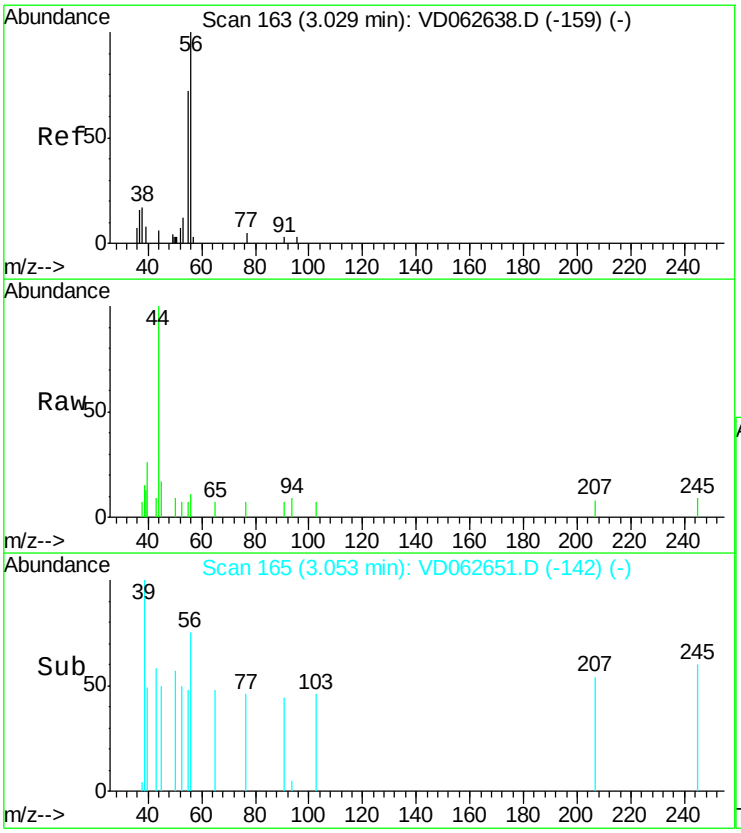
#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.646 ug/l
RT: 3.14 min Scan# 174
Delta R.T. 0.00 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion:101 Resp: 241

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.0	54.0#
151	0.0	52.6	79.0#

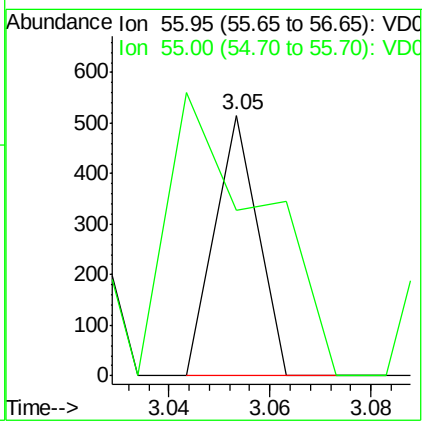


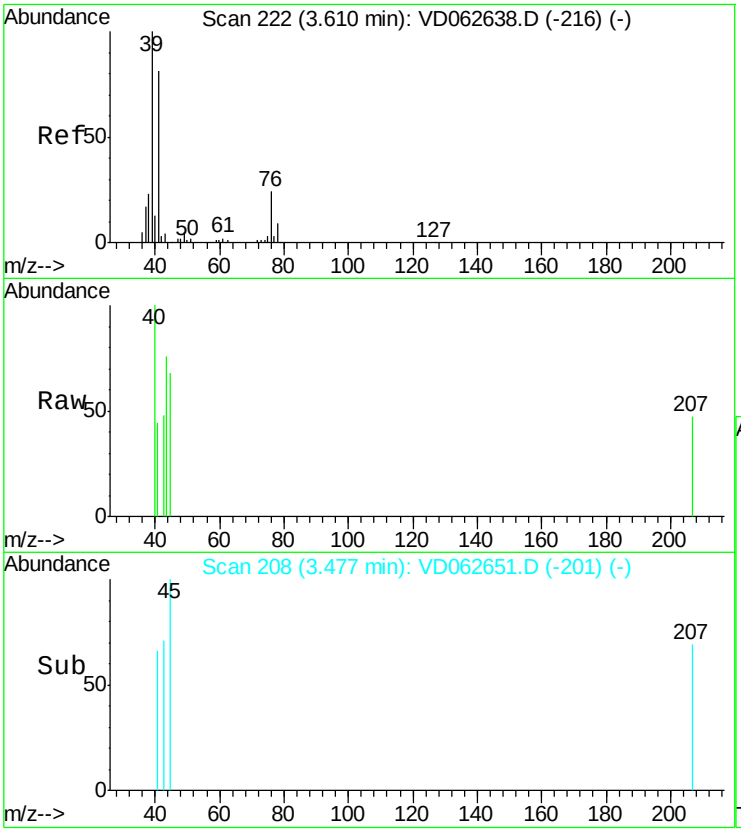


#13
Acrolein
Concen: 1196.532 ug/l
RT: 3.05 min Scan# 165
Delta R.T. 0.02 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 56 Resp: 305

Ion	Ratio	Lower	Upper
56	100		
55	63.6	59.4	89.0



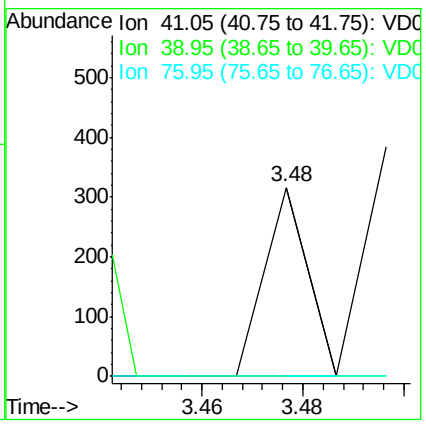


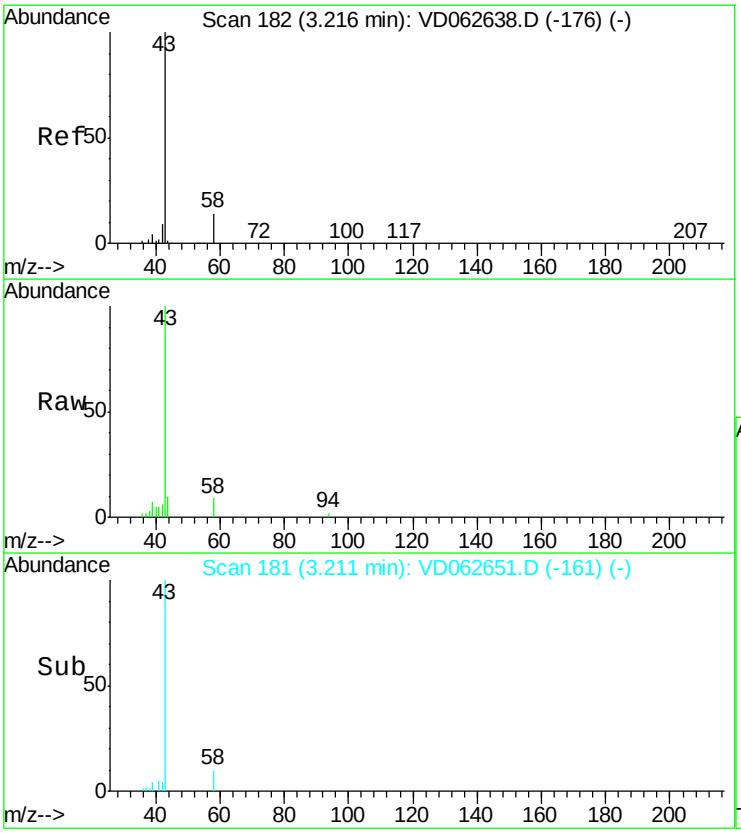
#14
Allvl chloride
Concen: 10.299 ug/l
RT: 3.48 min Scan# 208
Delta R.T. -0.13 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion: 41 Resp: 187

Ion	Ratio	Lower	Upper
41	100		
39	0.0	99.1	148.7#
76	0.0	25.0	37.6#

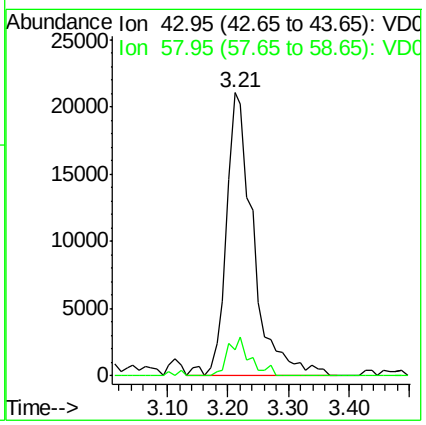


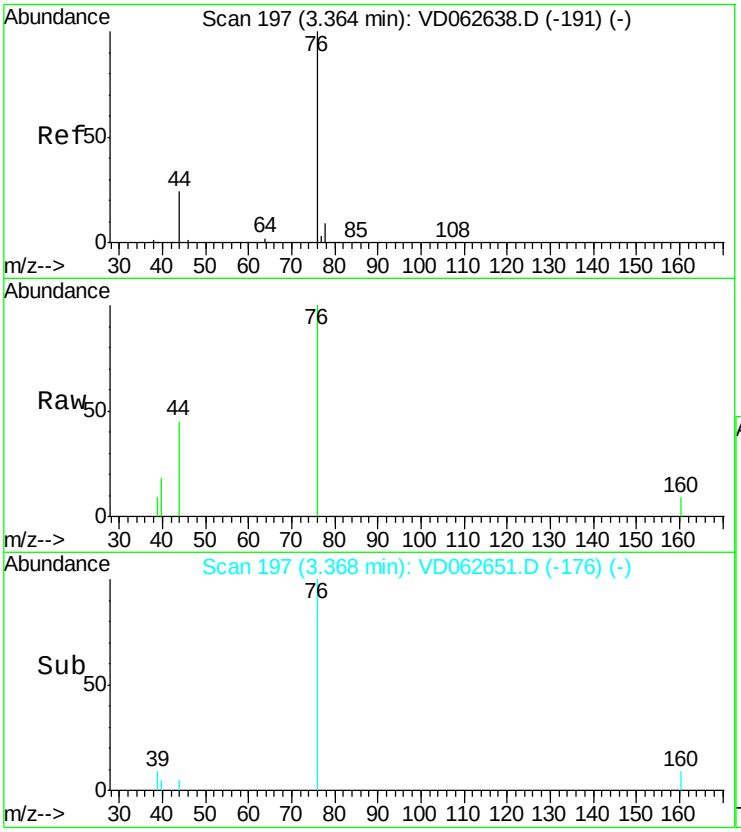


#16
Acetone
Concen: 18611.811 ug/l
RT: 3.21 min Scan# 181
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 43 Resp: 65703

Ion	Ratio	Lower	Upper
43	100		
58	9.3	10.8	16.2#



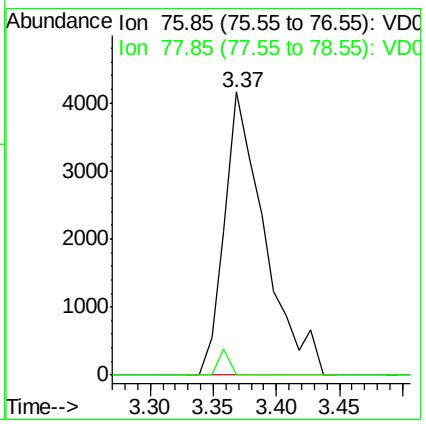


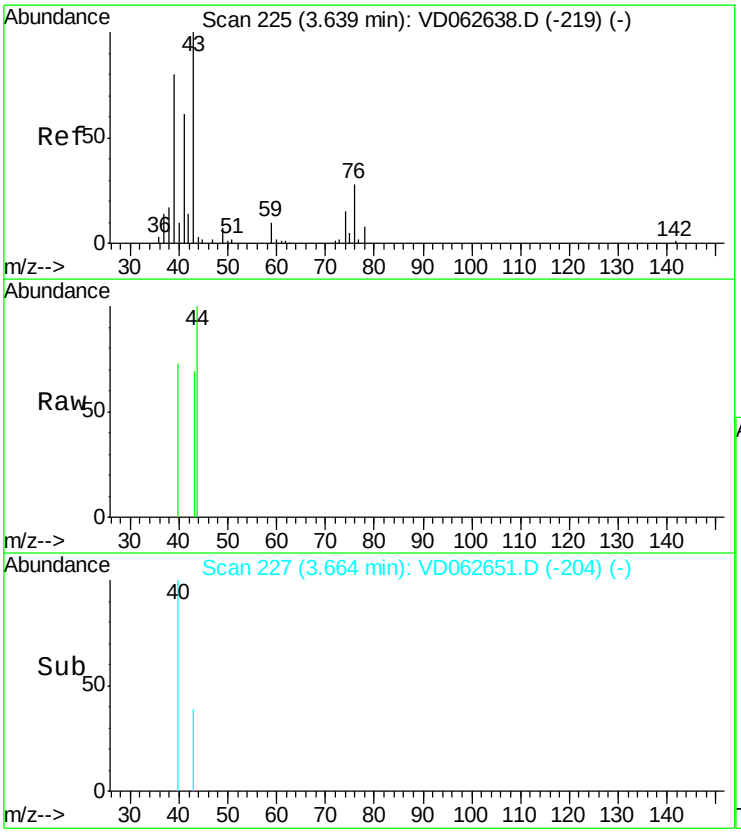
#17
Carbon Disulfide
Concen: 263.927 ug/l
RT: 3.37 min Scan# 197
Delta R.T. 0.00 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion: 76 Resp: 9184

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#

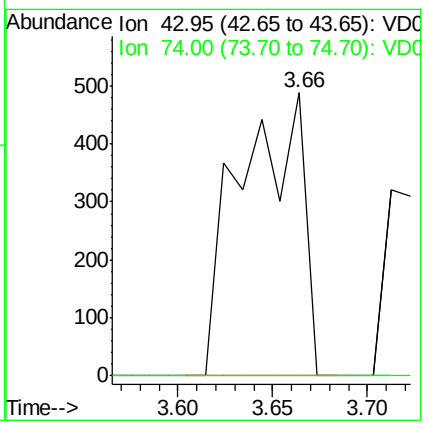


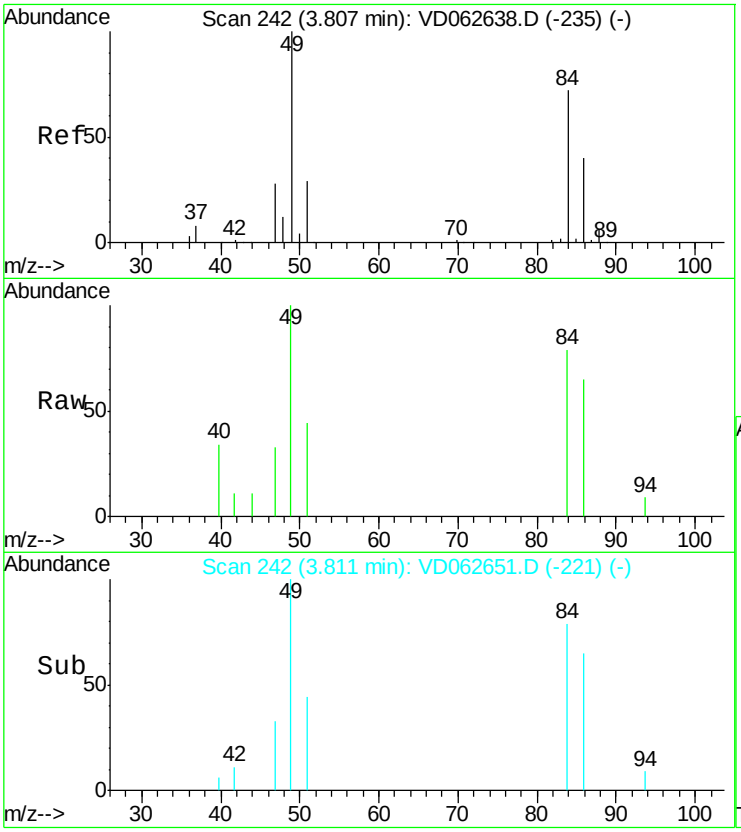


#18
Methyl Acetate
Concen: 195.637 ug/l
RT: 3.66 min Scan# 227
Delta R.T. 0.02 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 43 Resp: 1135

Ion	Ratio	Lower	Upper
43	100		
74	0.0	12.1	18.1#



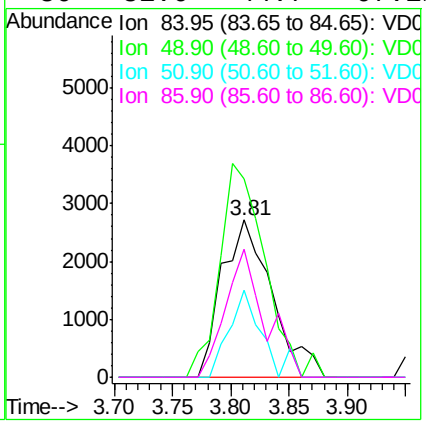


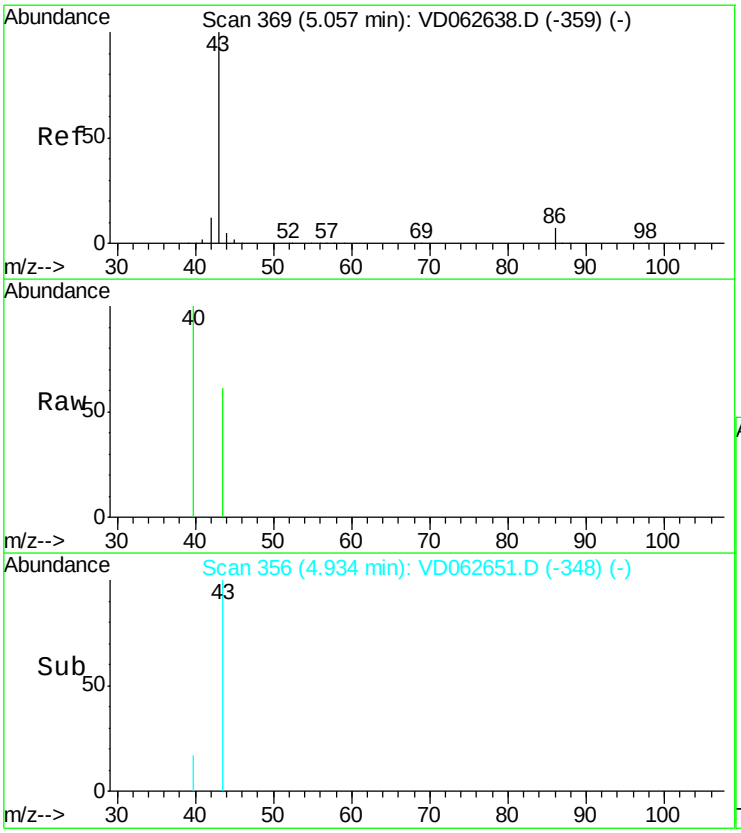
#20
Methylene Chloride
Concen: 610.744 ug/l
RT: 3.81 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Tgt Ion: 84 Resp: 8080

Ion	Ratio	Lower	Upper
84	100		
49	125.9	111.2	166.8
51	55.7	31.9	47.9#
86	81.6	44.7	67.1#

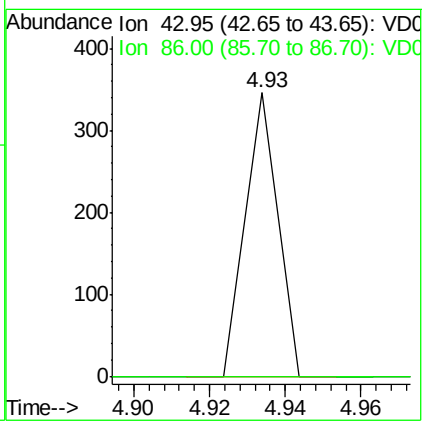


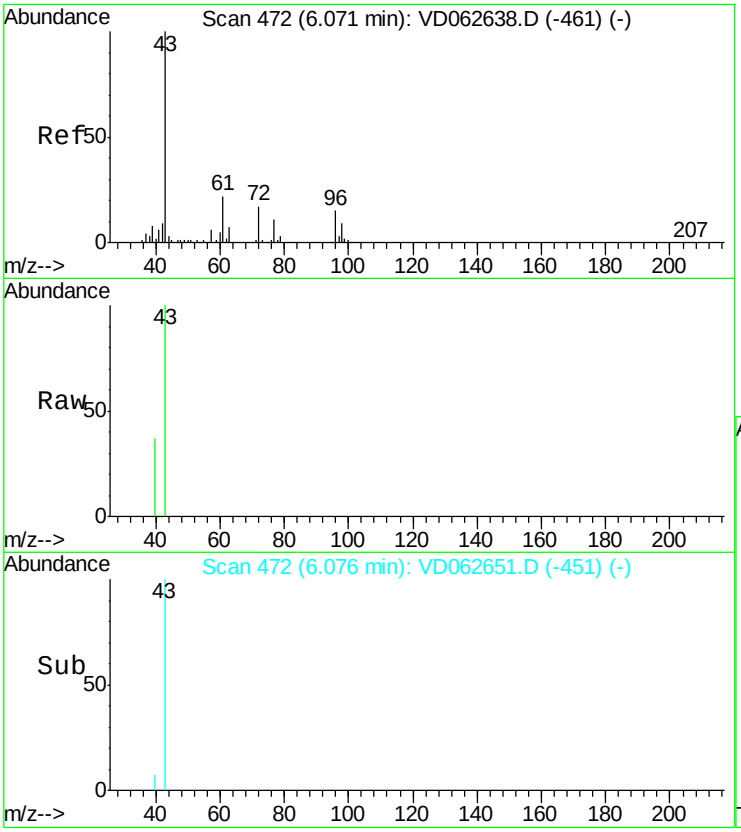


#23
Vinyl Acetate
Concen: 8.722 ug/l
RT: 4.93 min Scan# 356
Delta R.T. -0.12 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 43 Resp: 204

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.3	7.9#



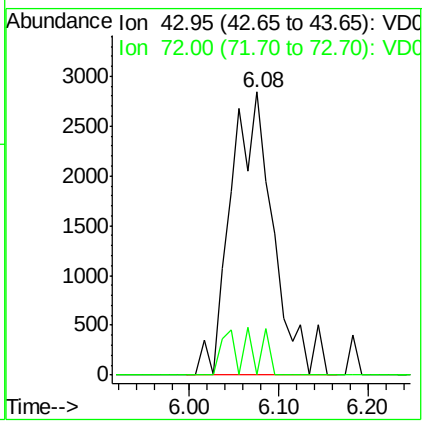


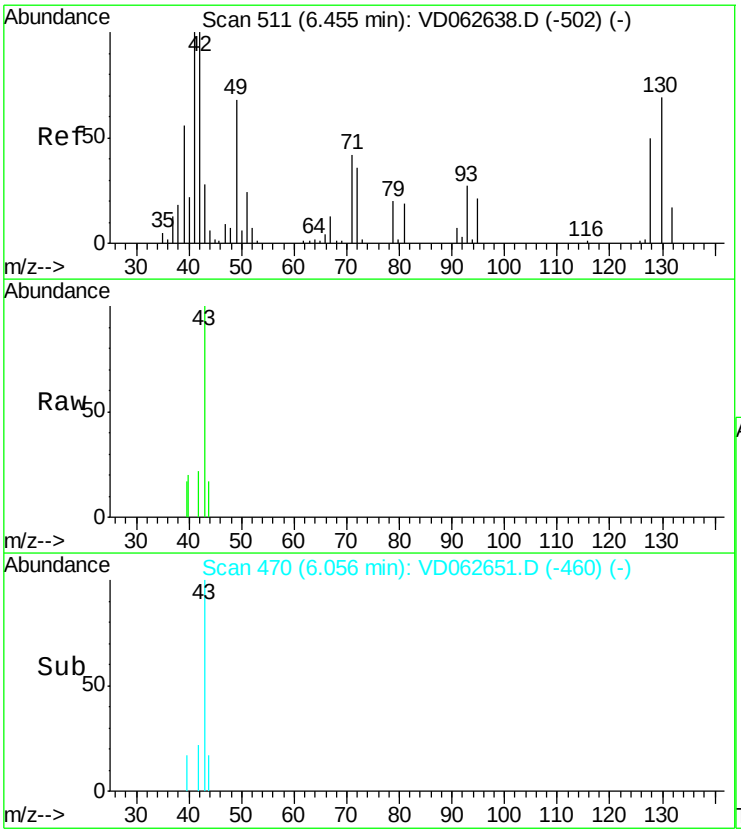
#25
2-Butanone
Concen: 2764.527 ug/l
RT: 6.08 min Scan# 472
Delta R.T. 0.00 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion: 43 Resp: 9521

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.5	20.3#

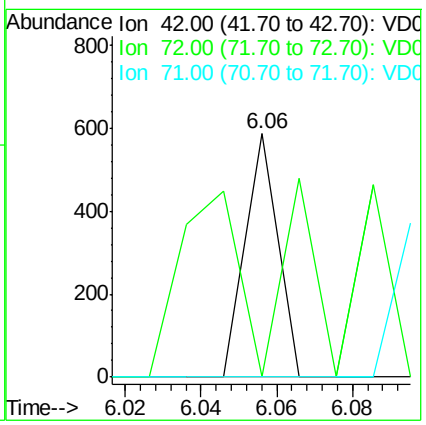


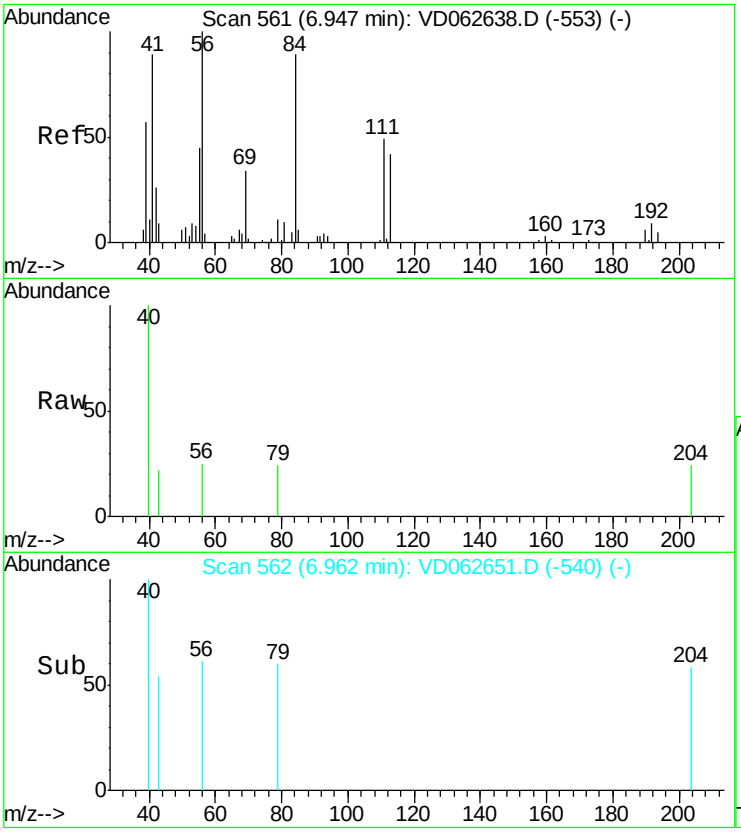


#29
Tetrahydrofuran
Concen: 223.736 ug/l
RT: 6.06 min Scan# 470
Delta R.T. -0.40 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 42 Resp: 347

Ion	Ratio	Lower	Upper
42	100		
72	160.8	33.8	50.6#
71	0.0	34.2	51.4#



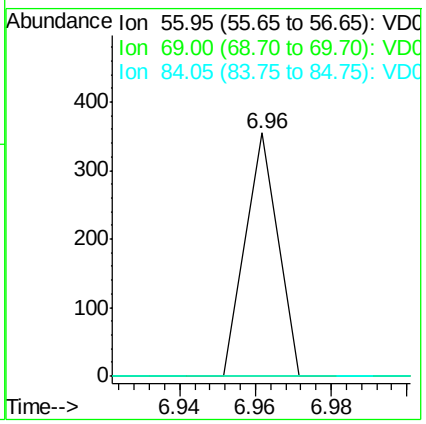


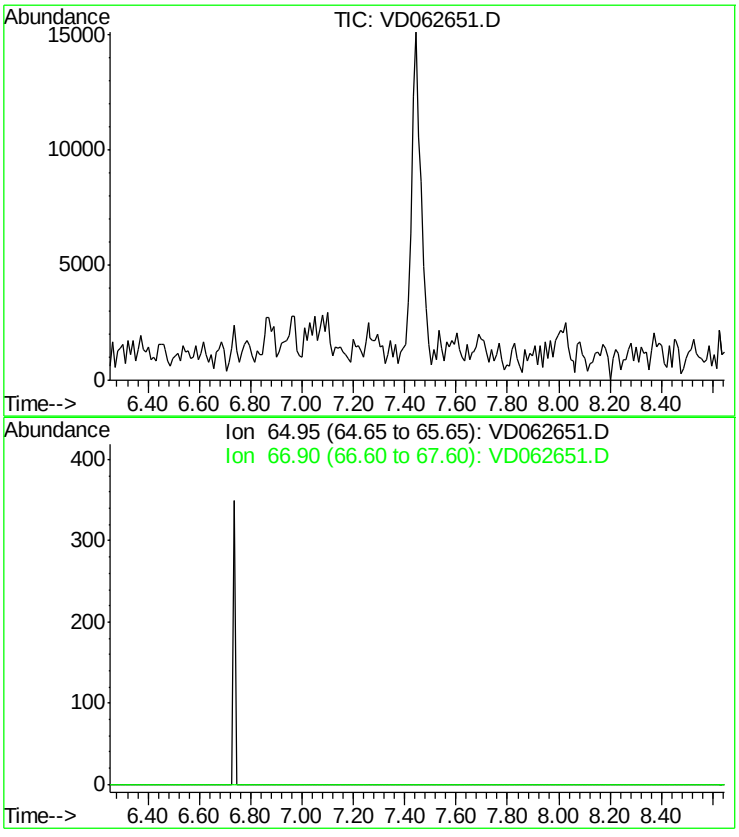
#31
Cyclohexane
Concen: 13.803 ug/l
RT: 6.96 min Scan# 562
Delta R.T. 0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion: 56 Resp: 210

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.8	40.2#
84	0.0	73.9	110.9#



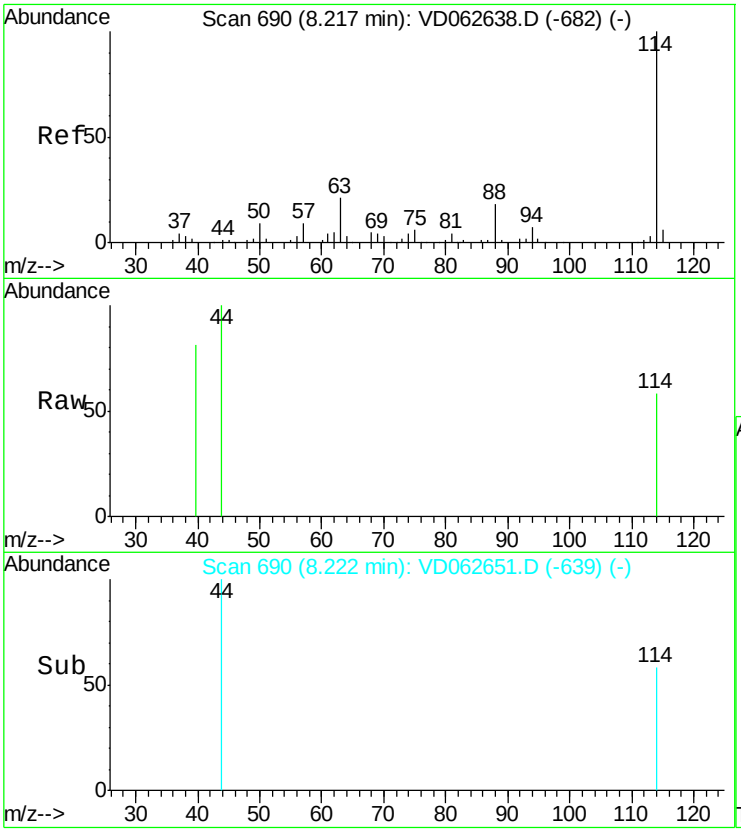


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 7.45 min

Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	40.9

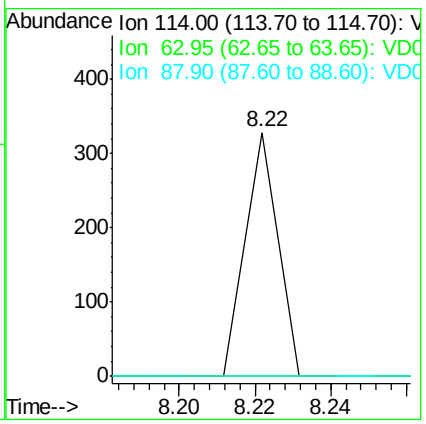


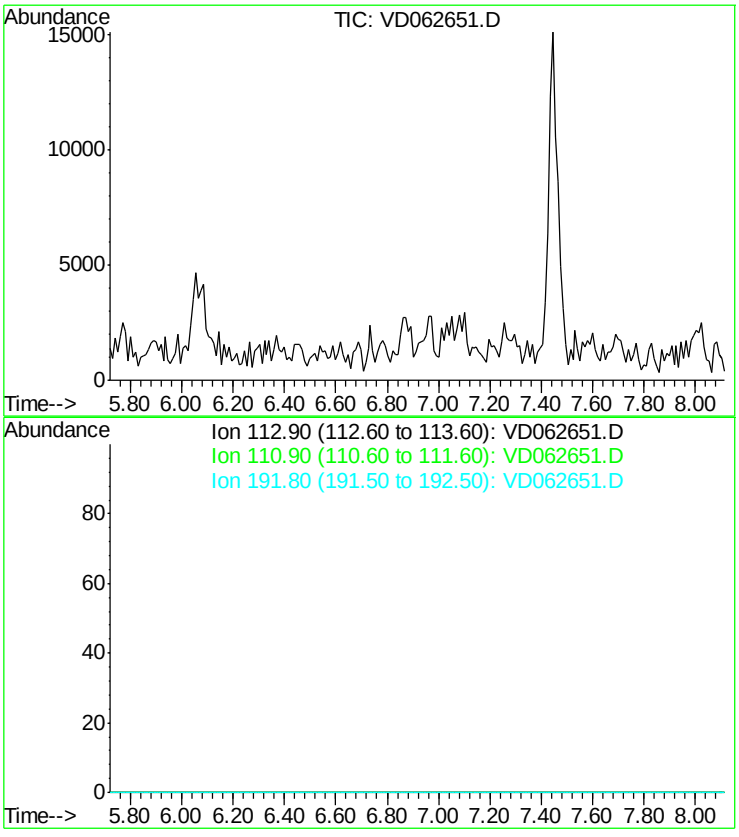
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.00 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Tgt Ion:114 Resp: 194

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	42.4
88	0.0	0.0	36.8



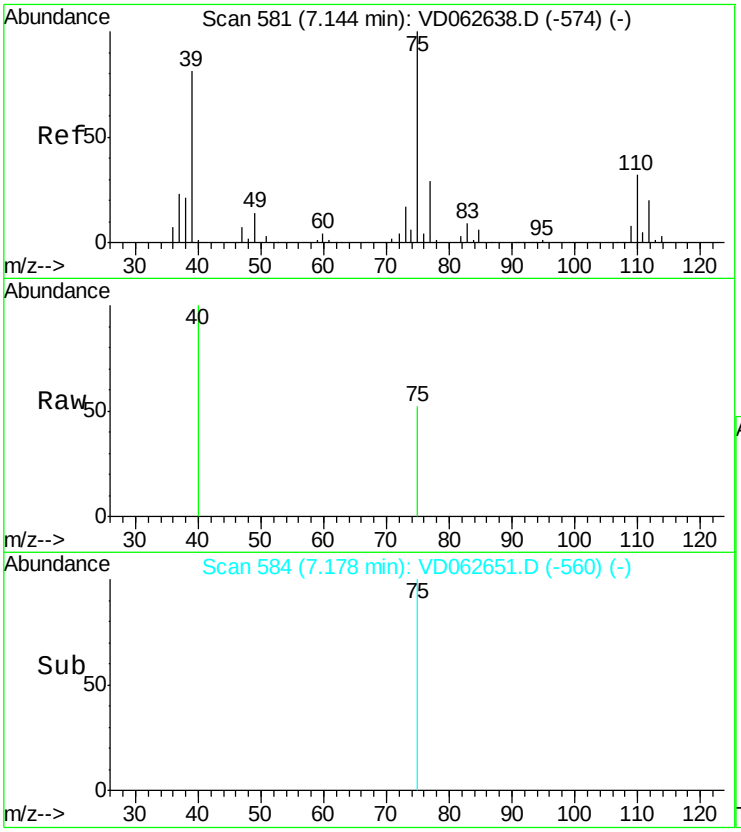


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 6.92 min

Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	95.5
192	14.2

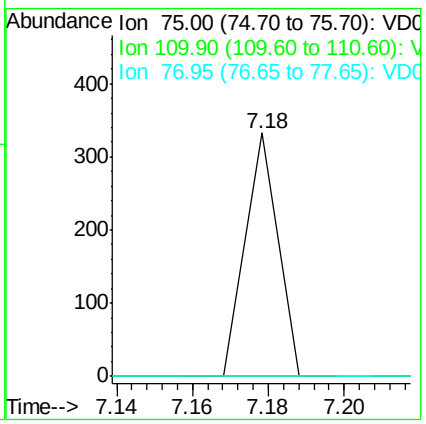


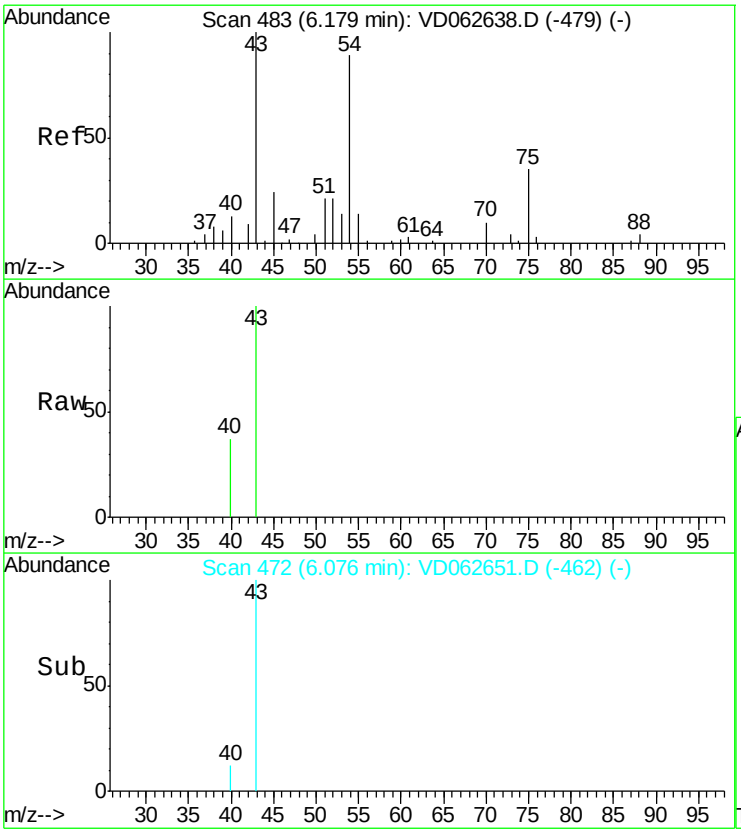
#36
1,1-Dichloropropene
Concen: 88.726 ug/l
RT: 7.18 min Scan# 584
Delta R.T. 0.03 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion: 75 Resp: 197

Ion	Ratio	Lower	Upper
75	100		
110	0.0	15.9	47.7#
77	0.0	23.3	34.9#

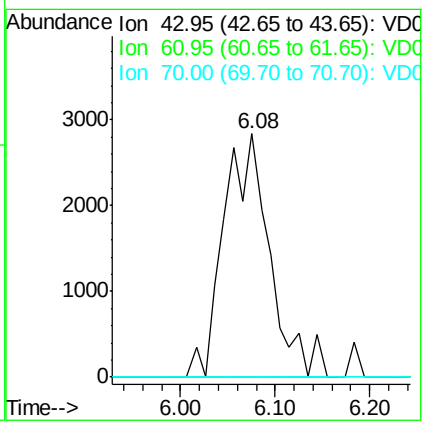


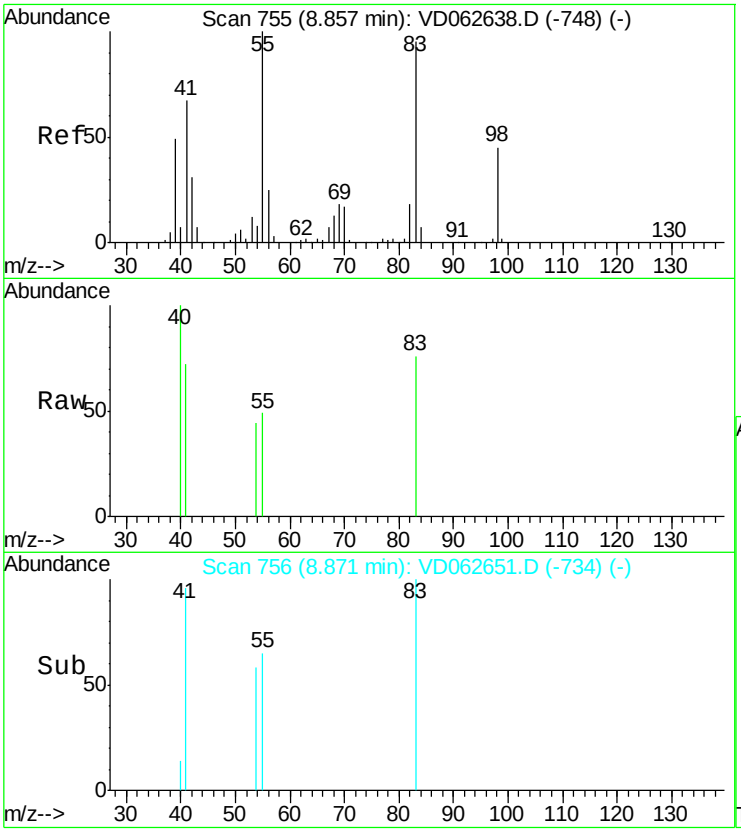


#37
Ethyl Acetate
Concen: 9817.668 ug/l
RT: 6.08 min Scan# 472
Delta R.T. -0.10 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 43 Resp: 9522

Ion	Ratio	Lower	Upper
43	100		
61	0.0	8.7	13.1#
70	0.0	6.5	9.7#



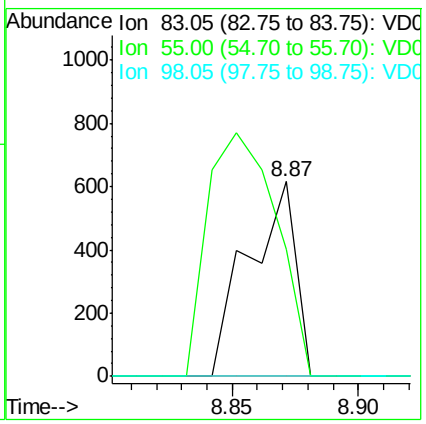


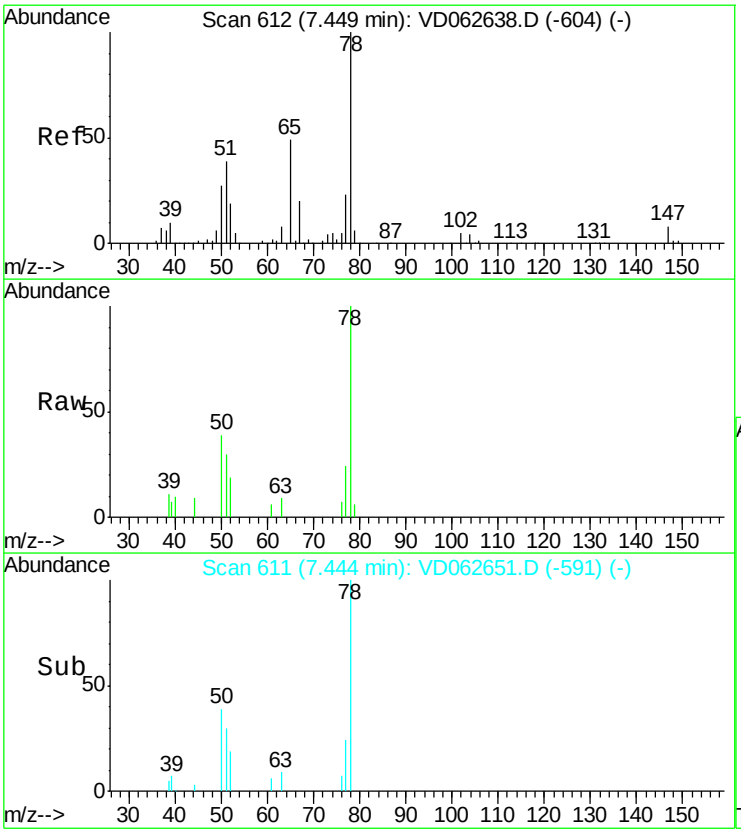
#39
Methylcyclohexane
Concen: 451.446 ug/l
RT: 8.87 min Scan# 756
Delta R.T. 0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Tgt Ion: 83 Resp: 810

Ion	Ratio	Lower	Upper
83	100		
55	65.3	84.6	127.0#
98	0.0	38.2	57.4#

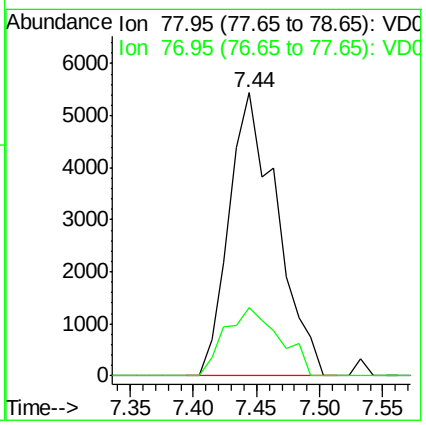


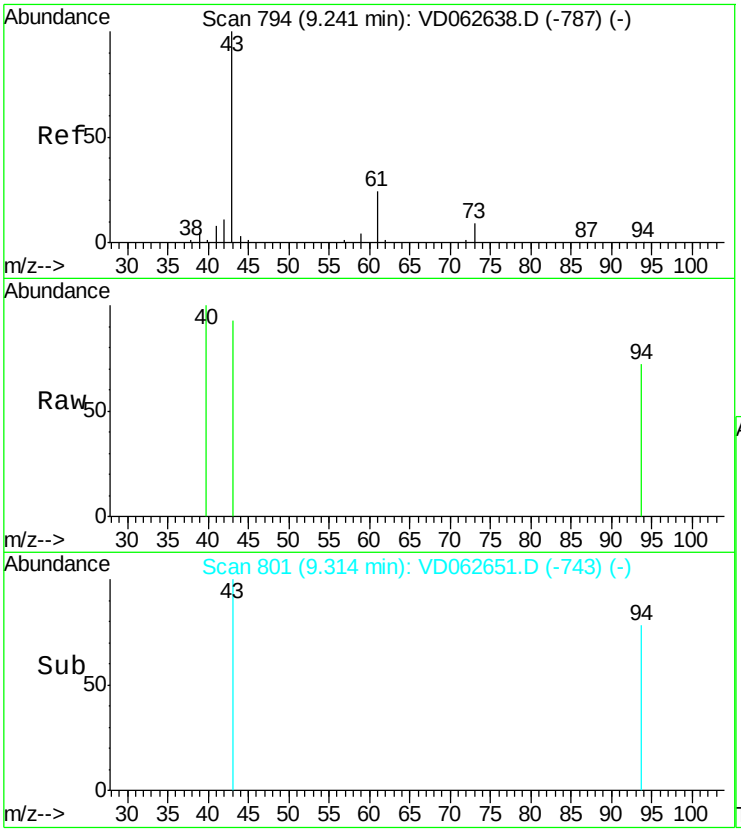


#40
Benzene
Concen: 3308.069 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 78 Resp: 14344

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.6	28.0



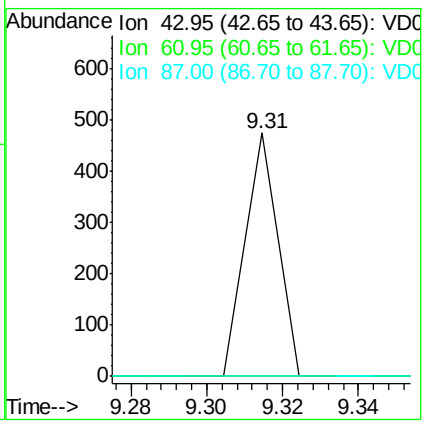


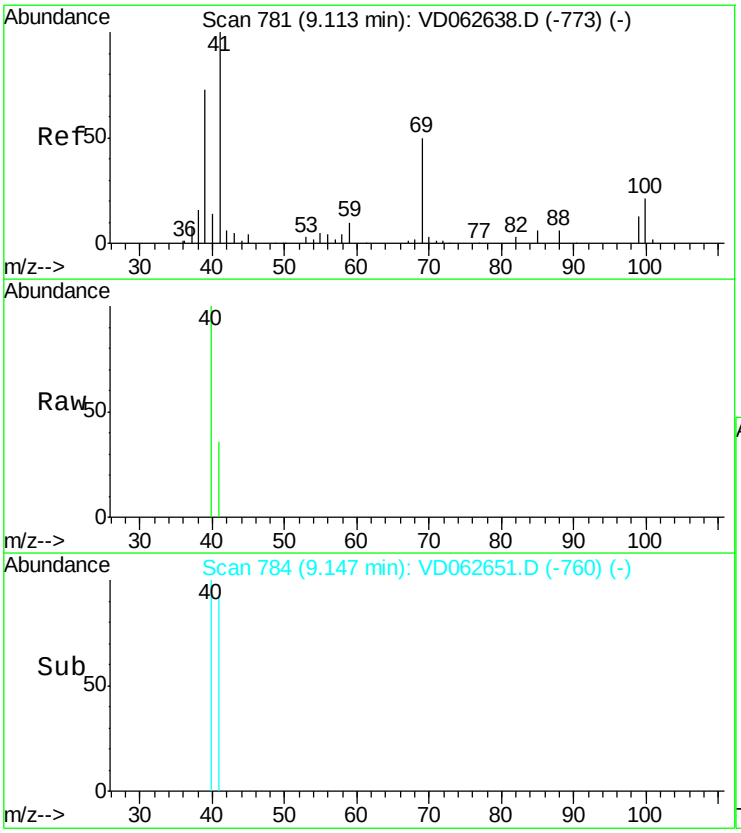
#43
Isopropyl Acetate
Concen: 239.002 ug/l
RT: 9.31 min Scan# 801
Delta R.T. 0.07 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Tgt Ion: 43 Resp: 280

Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.0	28.6#
87	0.0	0.3	0.5#

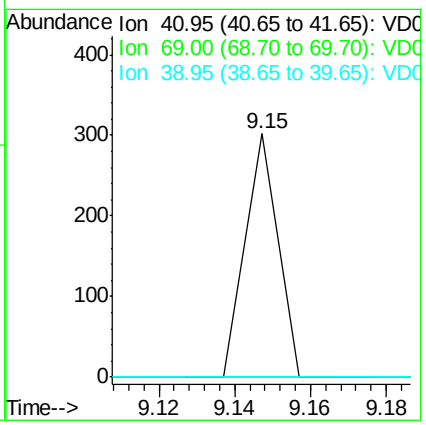


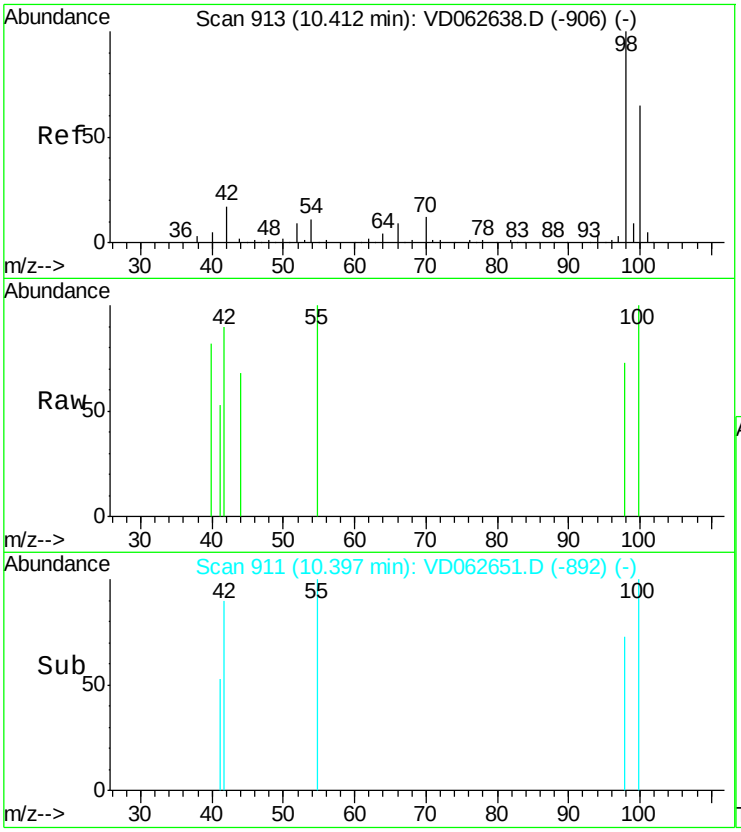


#48
Methyl methacrylate
Concen: 210.309 ug/l
RT: 9.15 min Scan# 784
Delta R.T. 0.03 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 41 Resp: 178

Ion	Ratio	Lower	Upper
41	100		
69	0.0	39.8	59.6#
39	0.0	59.1	88.7#



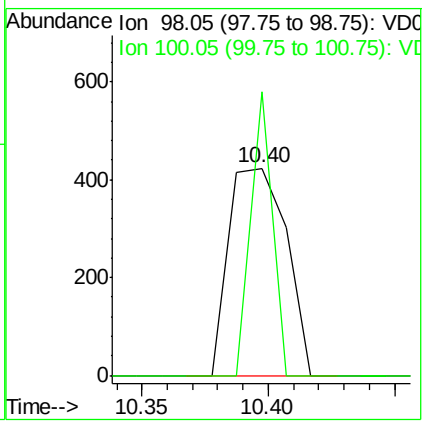


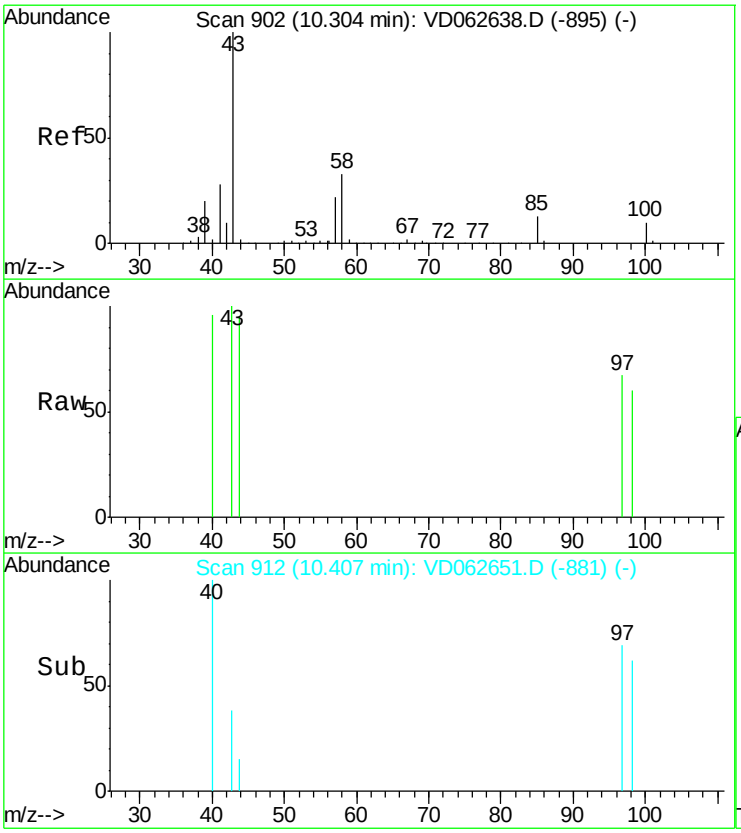
#50
Toluene-d8
Concen: 156.829 ug/l
RT: 10.40 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Tgt Ion: 98 Resp: 675

Ion	Ratio	Lower	Upper
98	100		
100	136.6	52.1	78.1#

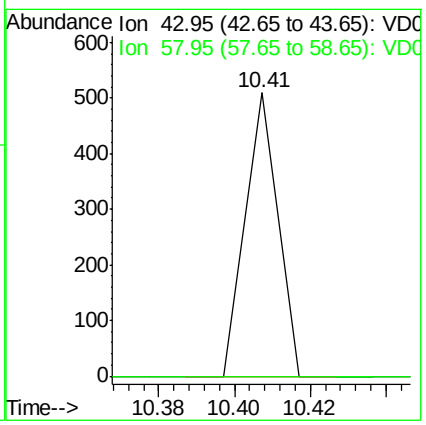


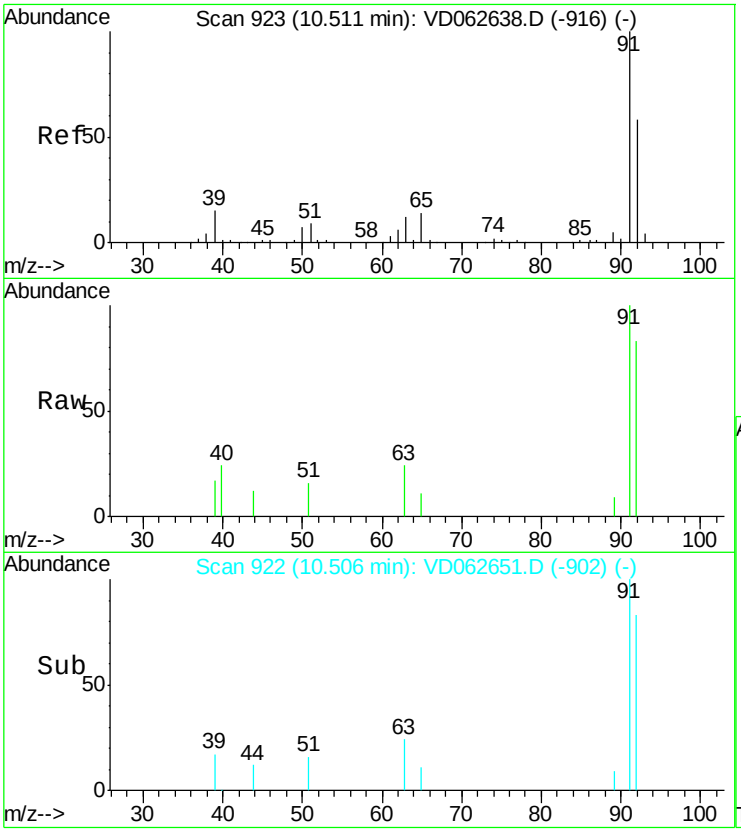


#51
4-Methyl-2-Pentanone
Concen: 367.185 ug/l
RT: 10.41 min Scan# 912
Delta R.T. 0.10 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 43 Resp: 301

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.1	39.1#



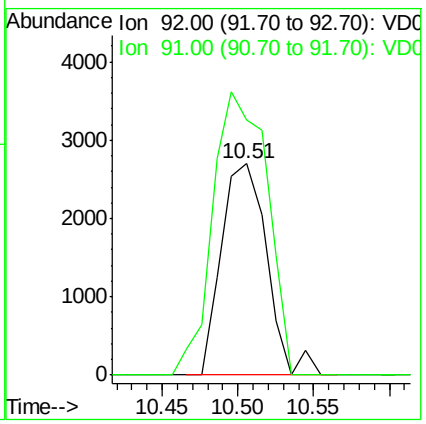


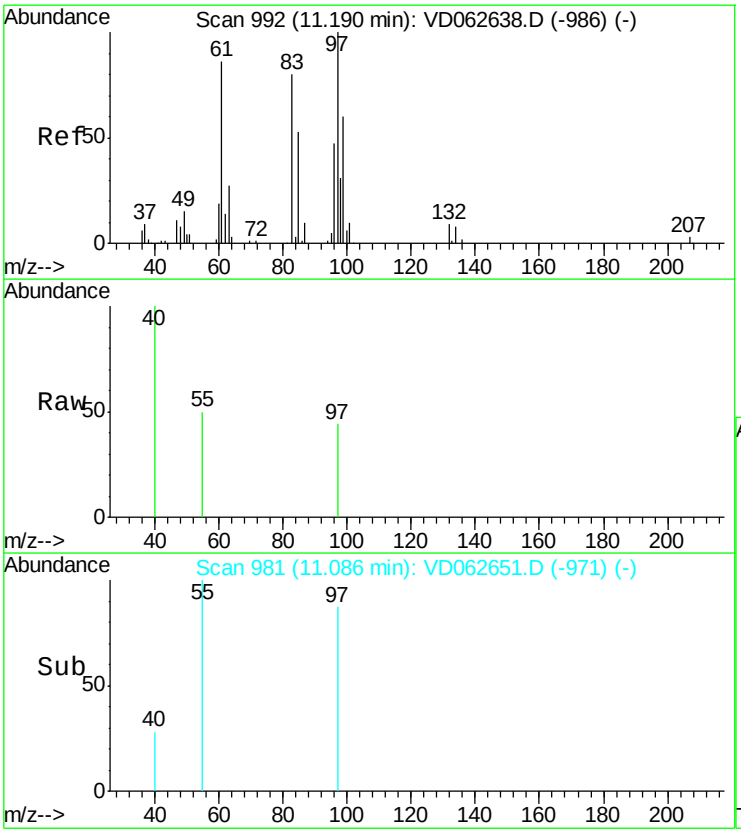
#52
Toluene
Concen: 1934.367 ug/l
RT: 10.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion: 92 Resp: 5638

Ion	Ratio	Lower	Upper
92	100		
91	120.9	137.0	205.6#

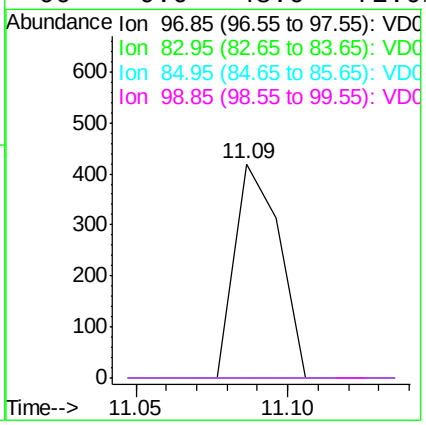


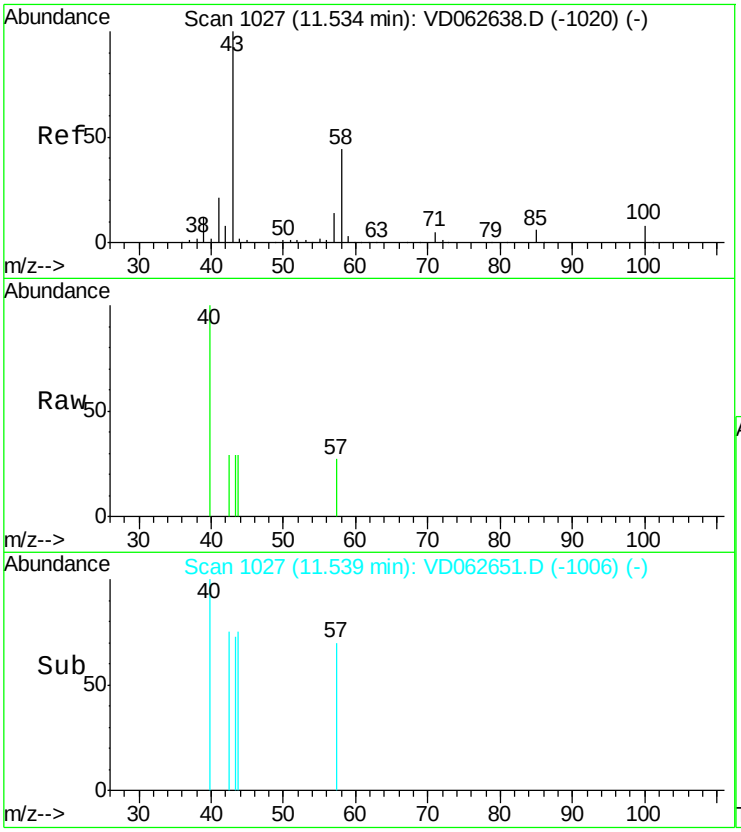


#55
1,1,2-Trichloroethane
Concen: 432.193 ug/l
RT: 11.09 min Scan# 981
Delta R.T. -0.10 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 97 Resp: 432

Ion	Ratio	Lower	Upper
97	100		
83	0.0	63.8	95.8#
85	0.0	42.3	63.5#
99	0.0	48.0	72.0#



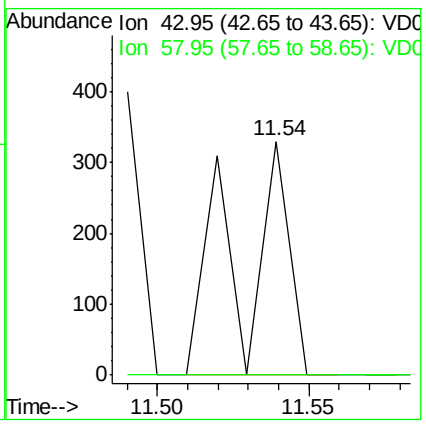


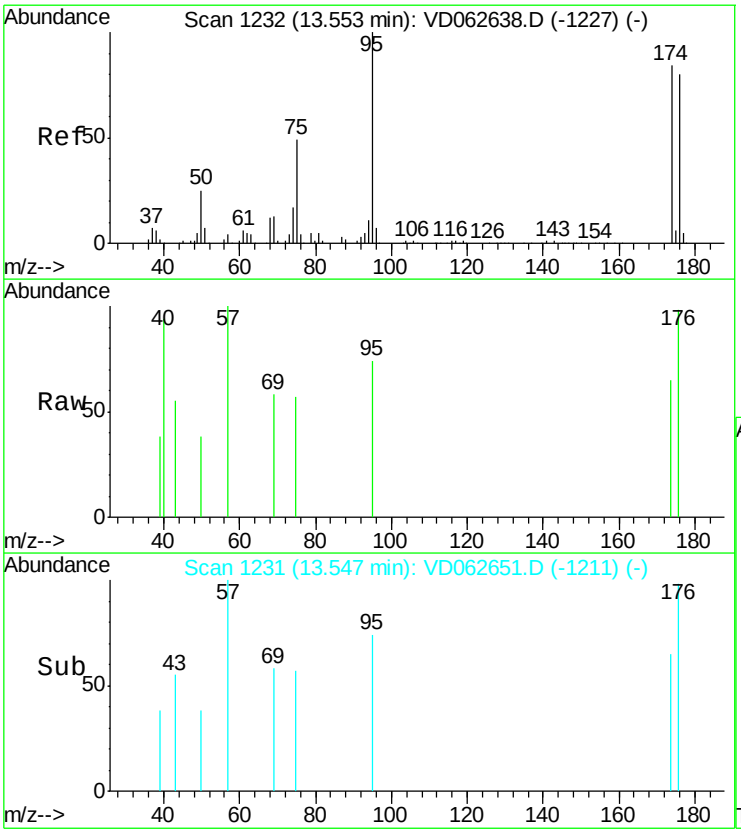
#59
2-Hexanone
Concen: 619.896 ug/l
RT: 11.54 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Tgt Ion: 43 Resp: 378

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.8	65.4#

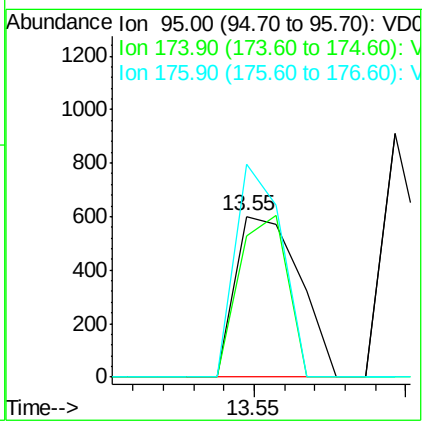


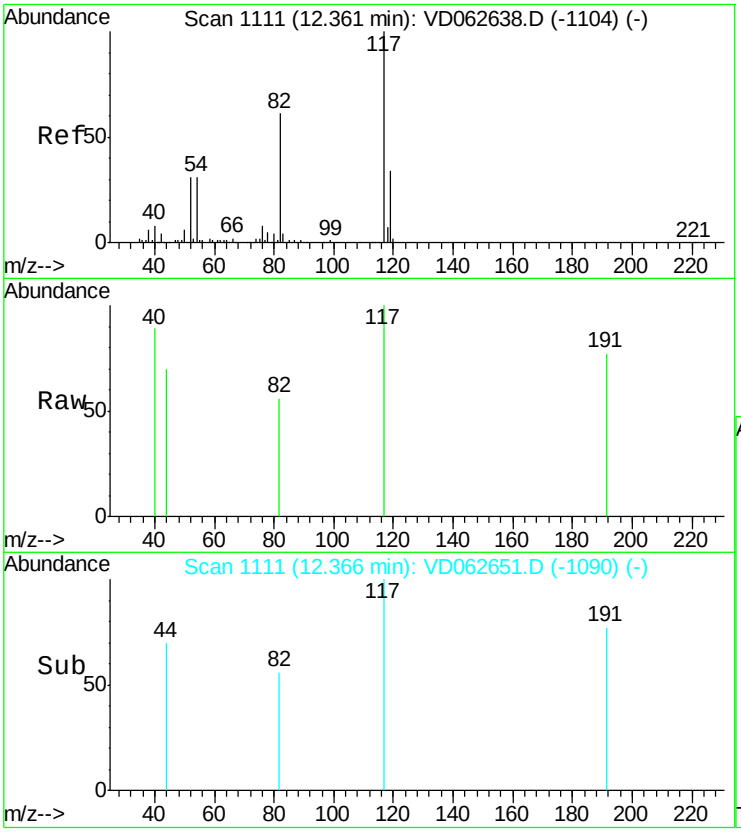


#62
4-Bromofluorobenzene
Concen: 439.745 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 95 Resp: 883

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	167.0
176	132.4	0.0	159.2



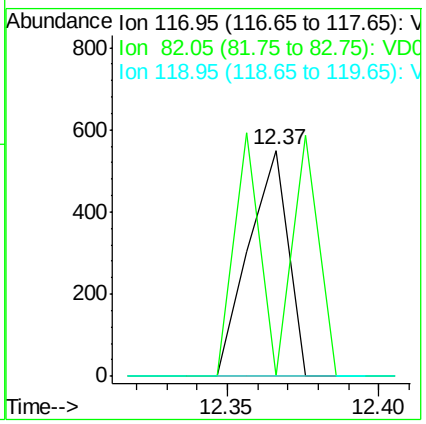


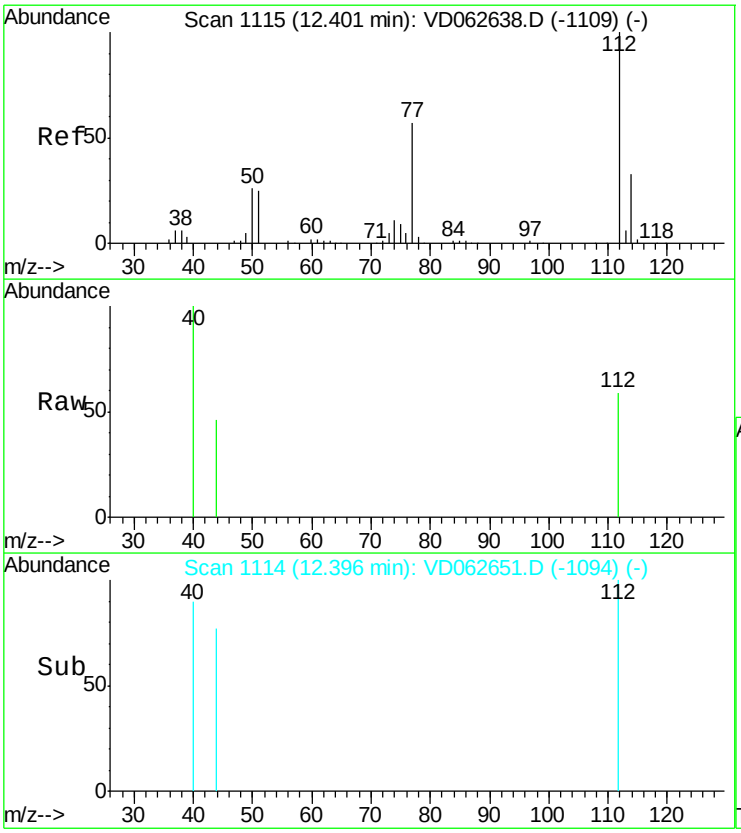
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Tgt Ion:117 Resp: 503

Ion	Ratio	Lower	Upper
117	100		
82	0.0	48.7	73.1#
119	0.0	27.0	40.6#

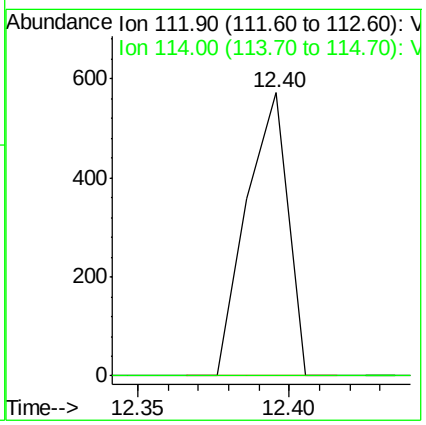


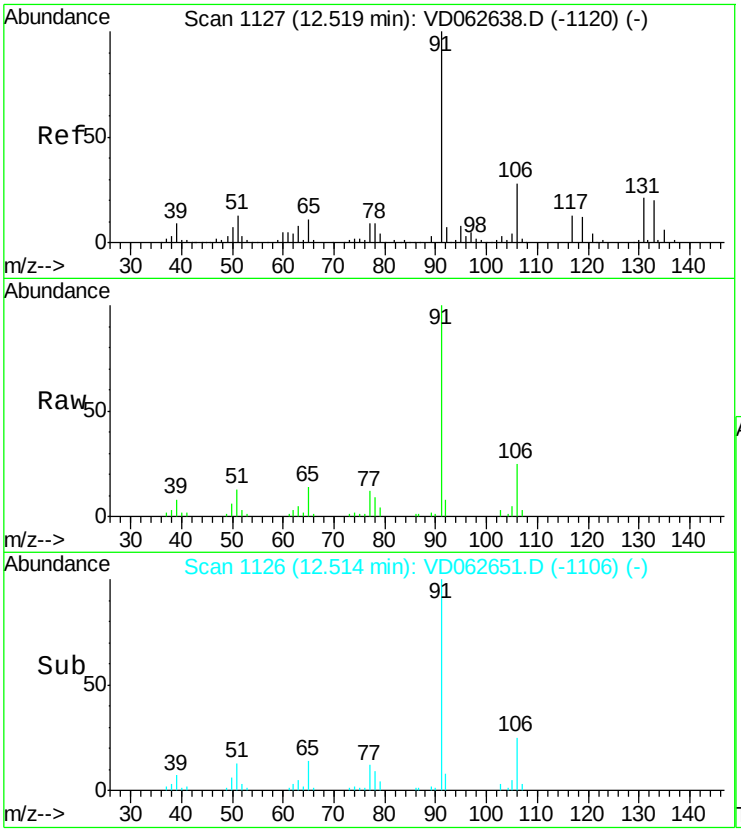


#65
Chlorobenzene
Concen: 49.433 ug/l
RT: 12.40 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion:112 Resp: 550

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.3	39.5#



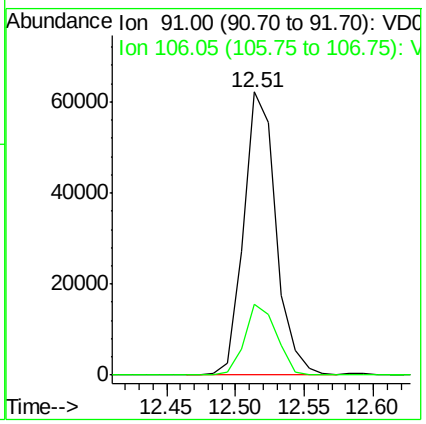


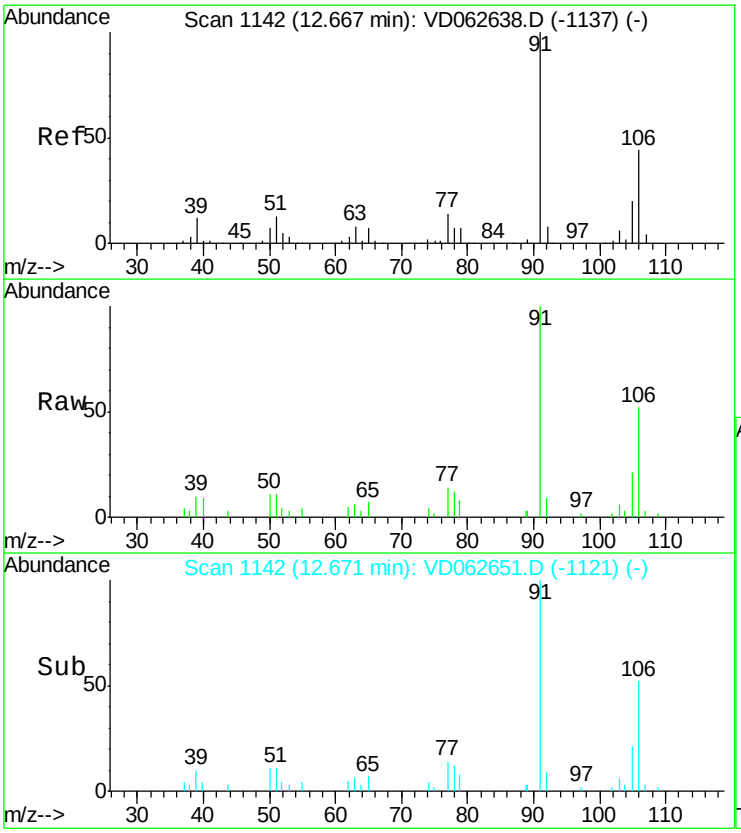
#67
Ethyl Benzene
Concen: 5174.250 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion: 91 Resp: 102071

Ion	Ratio	Lower	Upper
91	100		
106	25.0	22.1	33.1

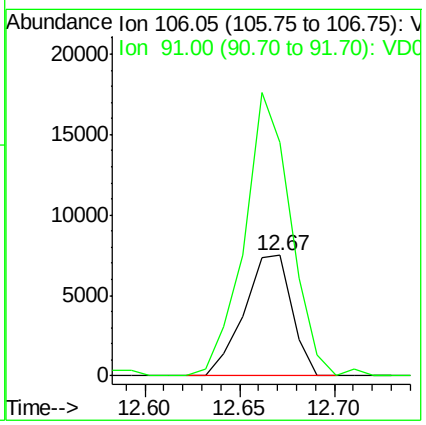


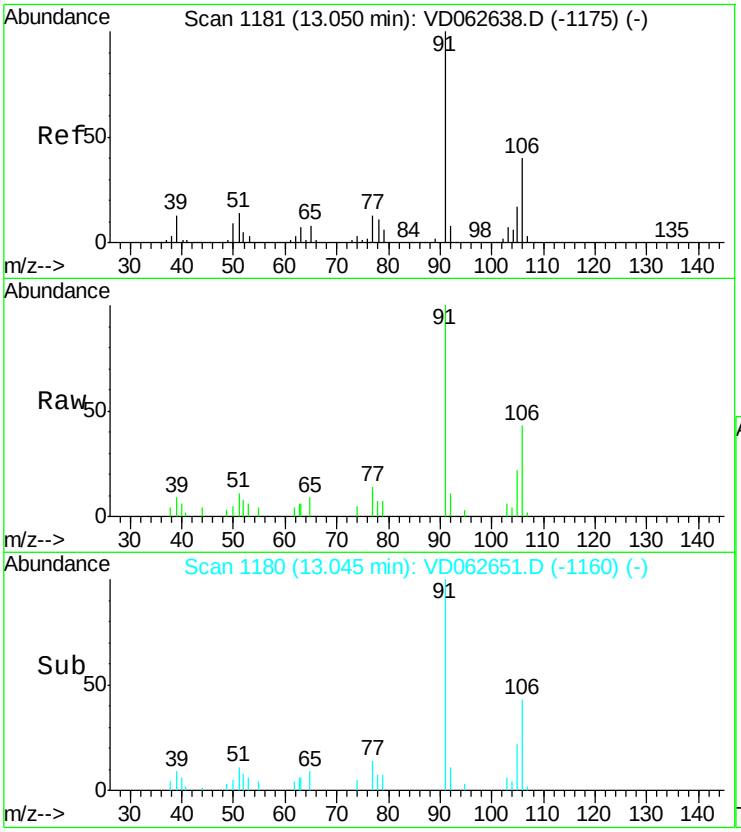


#68
m/p-Xylenes
Concen: 1887.219 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion:106 Resp: 13088

Ion	Ratio	Lower	Upper
106	100		
91	193.2	180.2	270.4



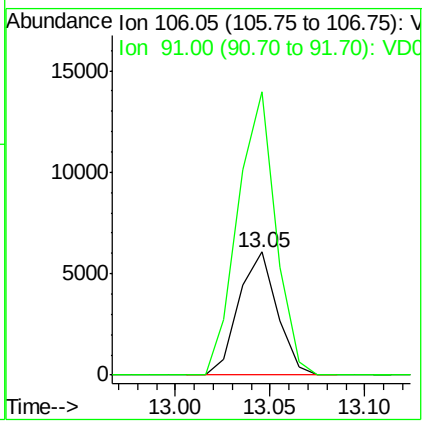


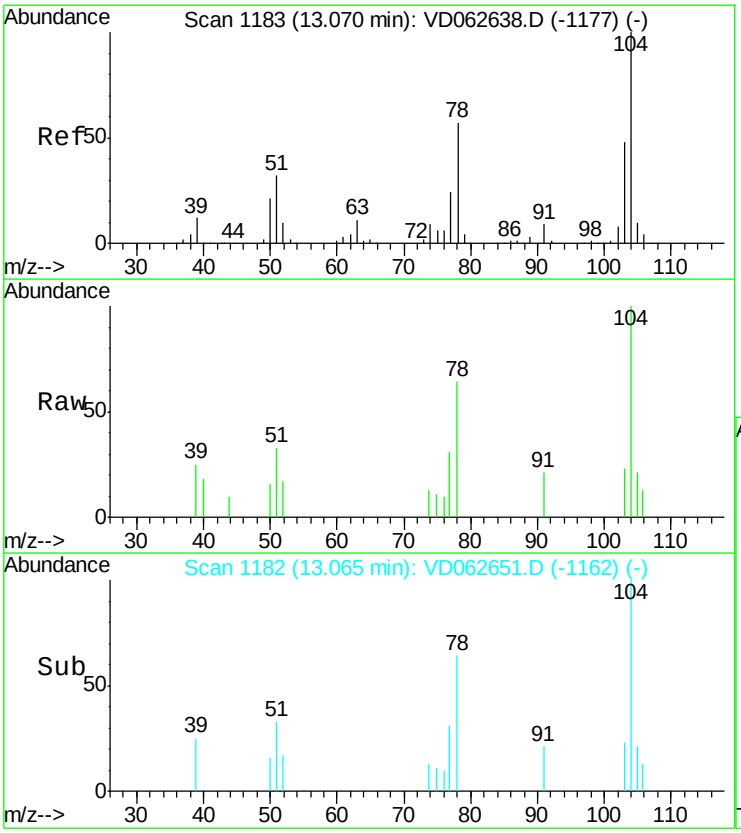
#69
o-Xylene
Concen: 1331.409 ug/l
RT: 13.05 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion:106 Resp: 8480

Ion	Ratio	Lower	Upper
106	100		
91	230.2	124.1	372.1

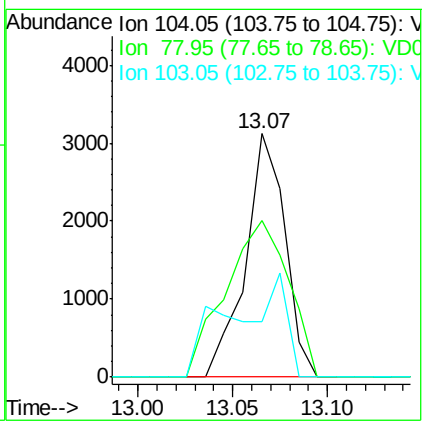


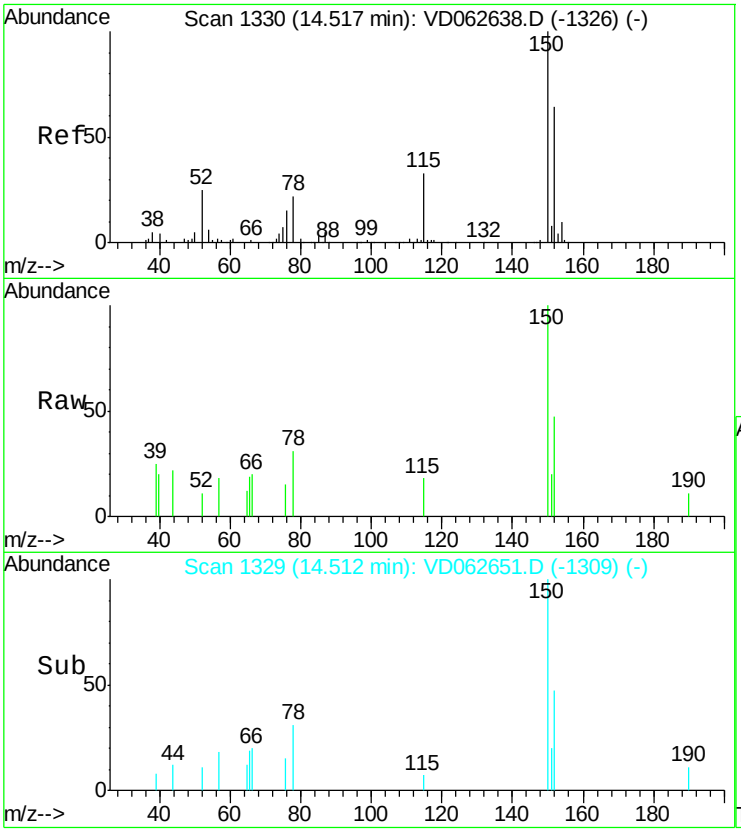


#70
Styrene
Concen: 397.028 ug/l
RT: 13.07 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion:104 Resp: 4512

Ion	Ratio	Lower	Upper
104	100		
78	64.4	45.9	68.9
103	22.6	38.4	57.6#



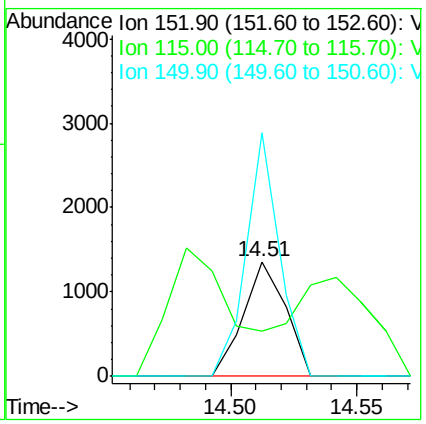


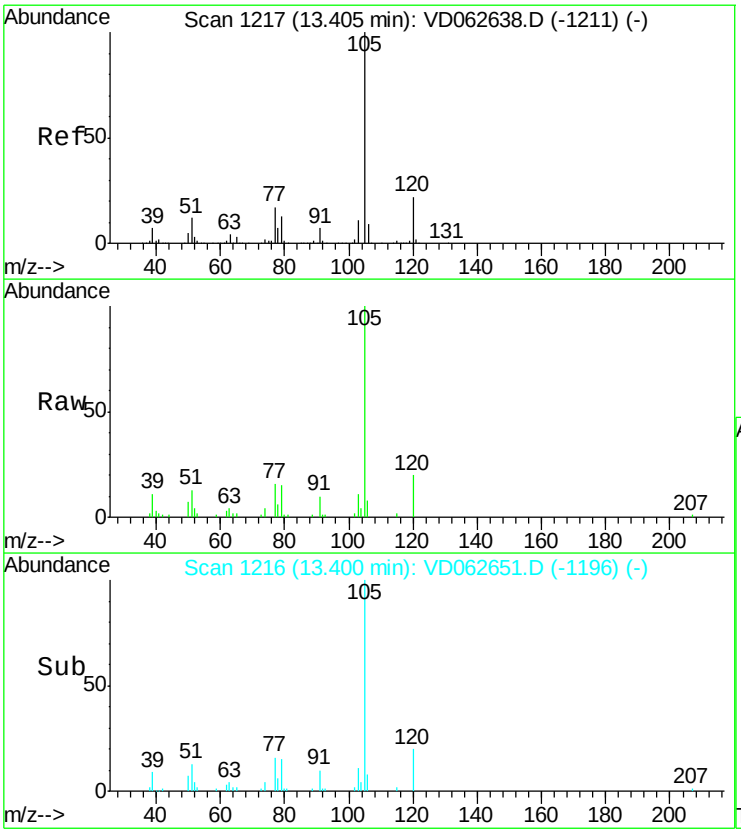
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Tgt Ion:152 Resp: 1579

Ion	Ratio	Lower	Upper
152	100		
115	39.1	30.1	90.5
150	211.8	0.0	314.0

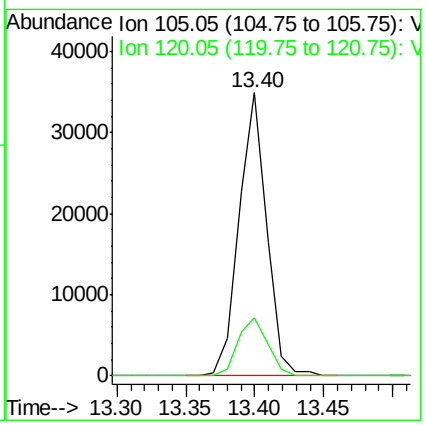


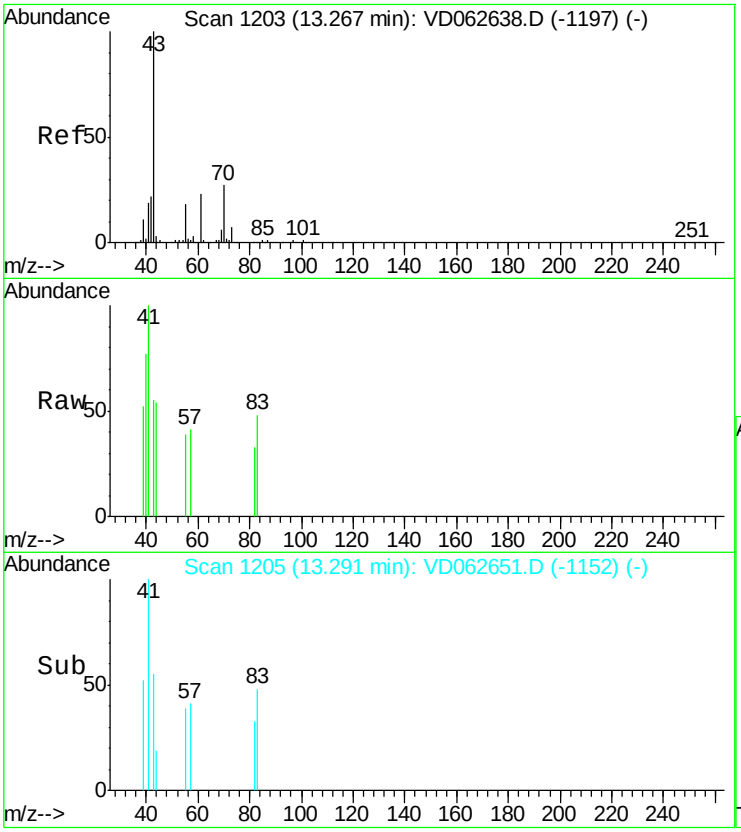


#73
Isopropylbenzene
Concen: 439.416 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion:105 Resp: 48905

Ion	Ratio	Lower	Upper
105	100		
120	20.4	10.9	32.7



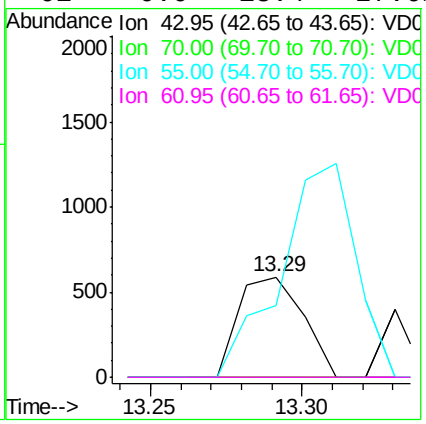


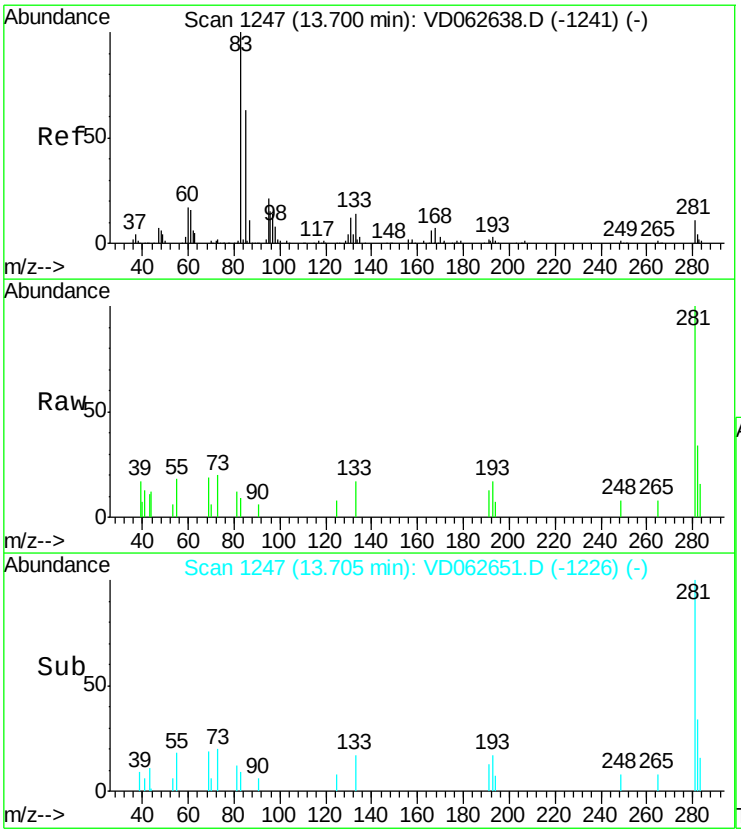
#74
N-amyl acetate
Concen: 29.190 ug/l
RT: 13.29 min Scan# 1205
Delta R.T. 0.02 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Tgt Ion: 43 Resp: 878

Ion	Ratio	Lower	Upper
43	100		
70	0.0	21.8	32.8#
55	72.2	14.6	21.8#
61	0.0	18.4	27.6#

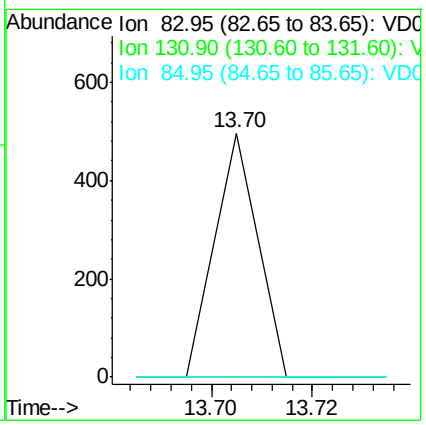


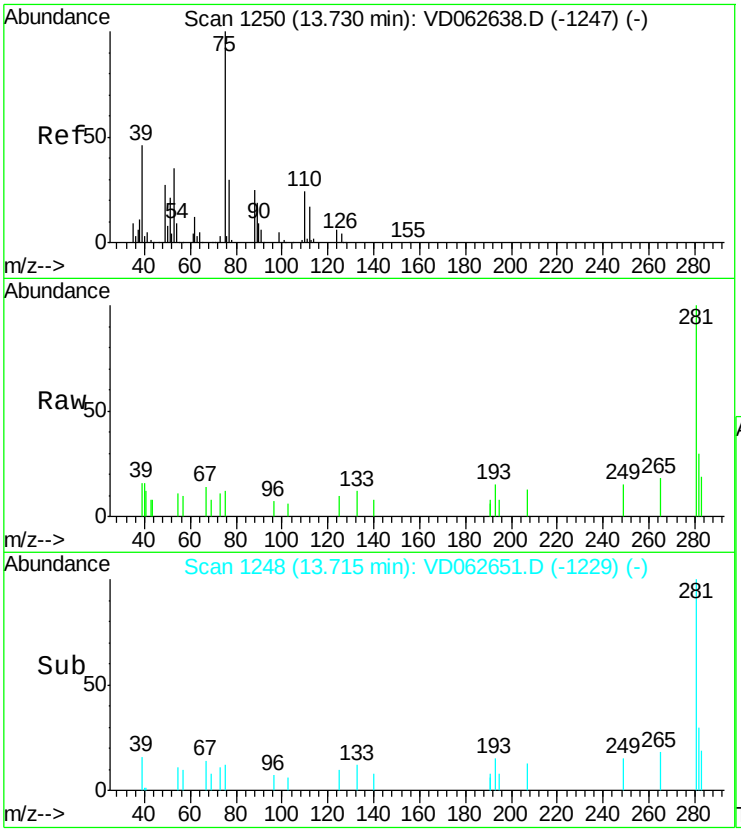


#75
1,1,2,2-Tetrachloroethane
Concen: 15.386 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. 0.00 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 83 Resp: 293

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.9	17.7#
85	0.0	31.3	93.9#



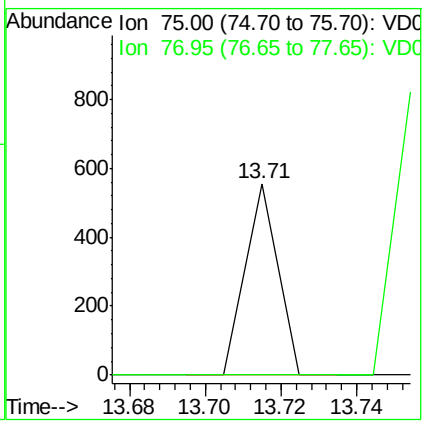


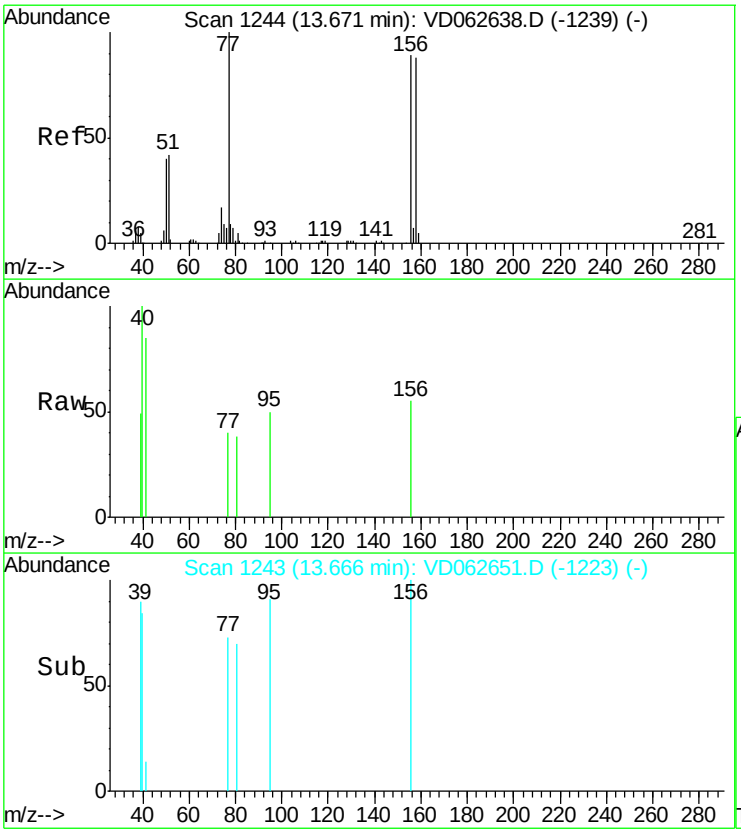
#76
1,2,3-Trichloropropane
Concen: 15.320 ug/l
RT: 13.71 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion: 75 Resp: 328

Ion	Ratio	Lower	Upper
75	100		
77	0.0	16.2	48.6#

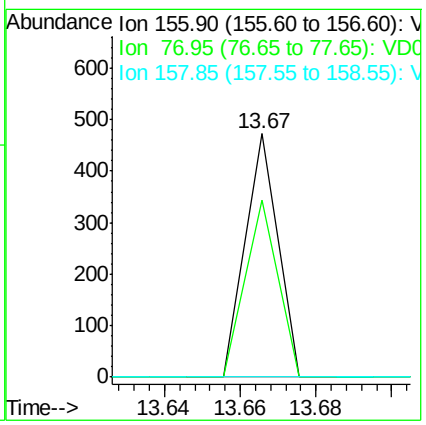


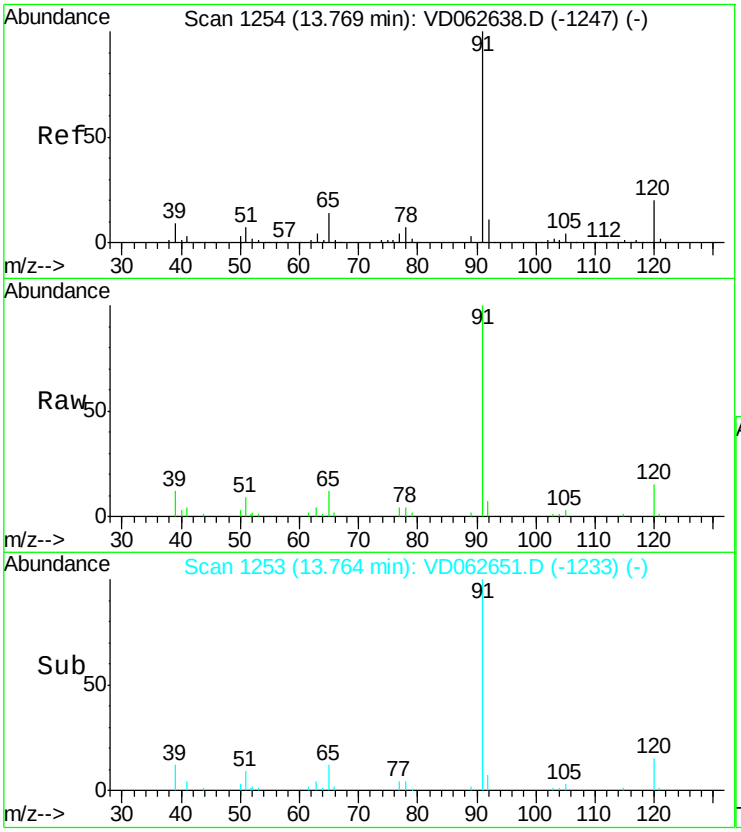


#77
Bromobenzene
Concen: 8.771 ug/l
RT: 13.67 min Scan# 1243
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion:156 Resp: 279

Ion	Ratio	Lower	Upper
156	100		
77	72.9	56.3	168.8
158	0.0	49.6	148.8#



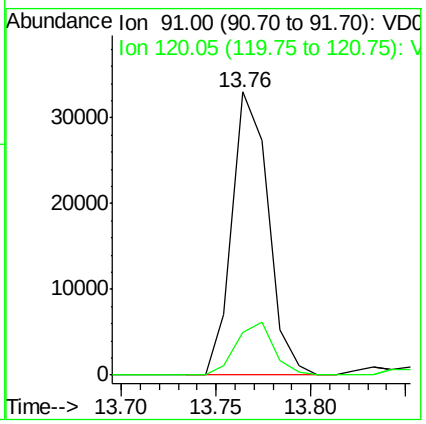


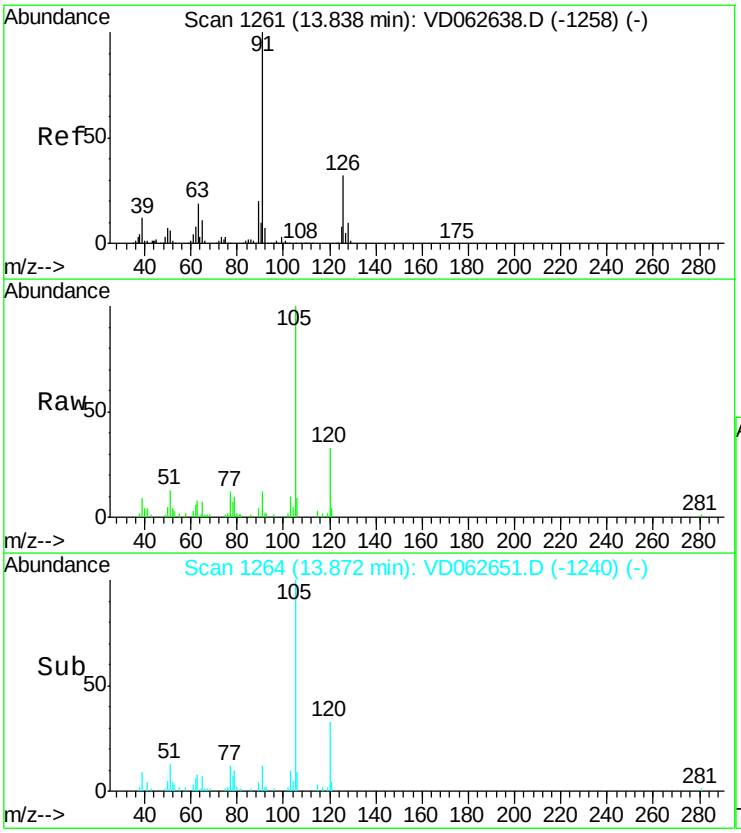
#78
n-propylbenzene
Concen: 320.561 ug/l
RT: 13.76 min Scan# 1253
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Tgt Ion: 91 Resp: 43671

Ion	Ratio	Lower	Upper
91	100		
120	15.3	9.8	29.5

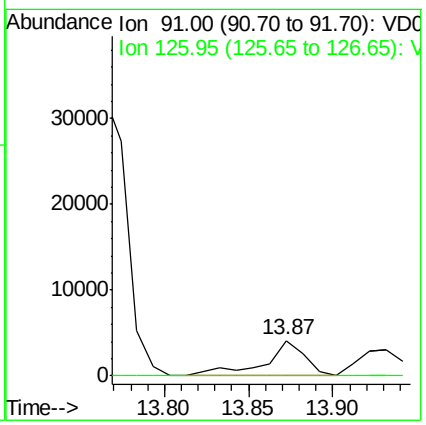


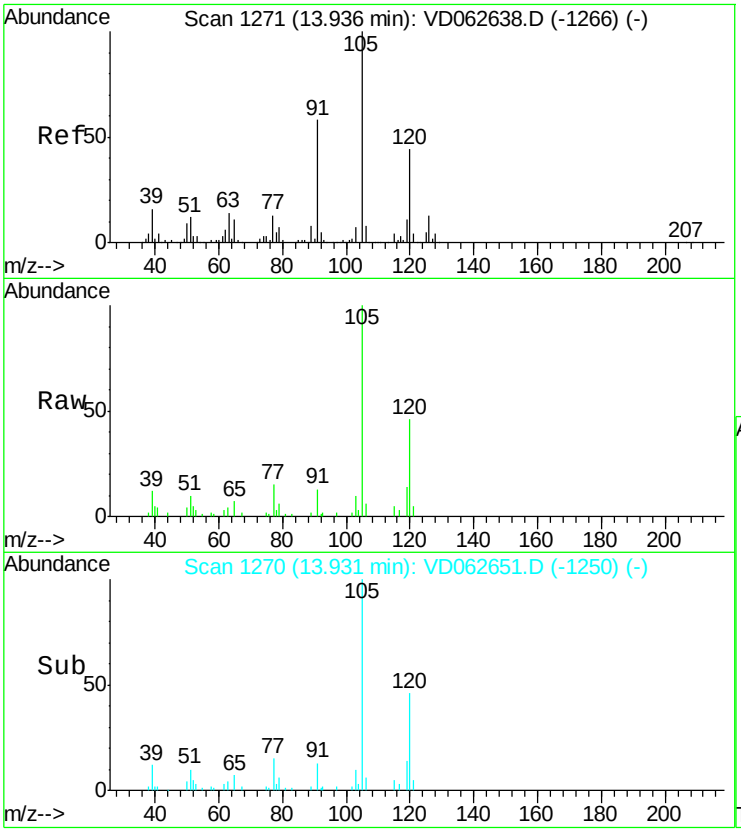


#79
2-Chlorotoluene
Concen: 87.718 ug/l
RT: 13.87 min Scan# 1264
Delta R.T. 0.03 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 91 Resp: 6997

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.8	47.4#



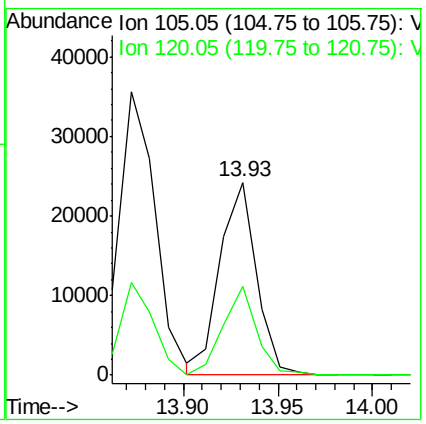


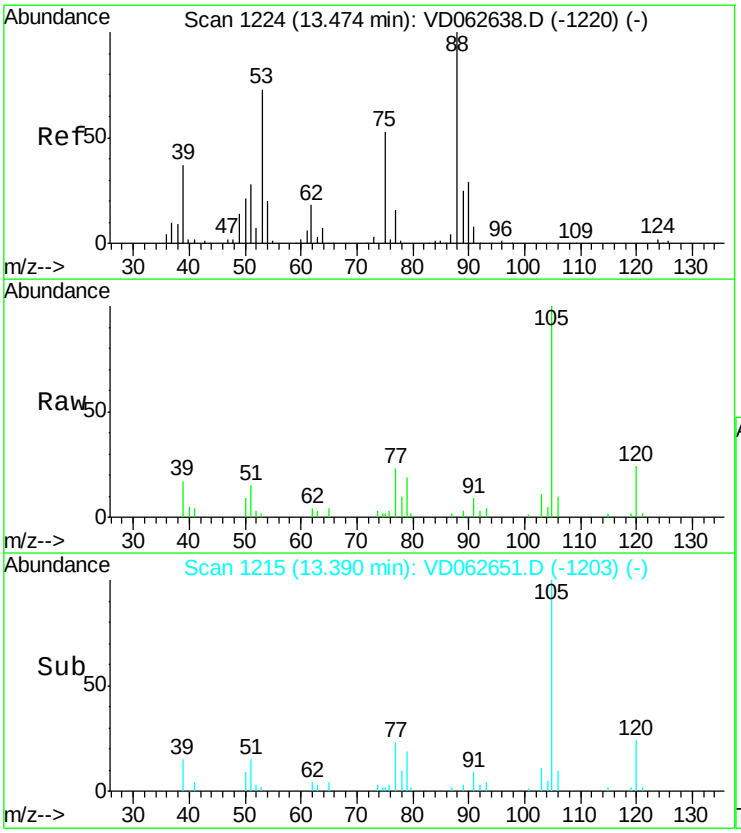
#80
1,3,5-Trimethylbenzene
Concen: 327.881 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion:105 Resp: 32251

Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.1	66.5

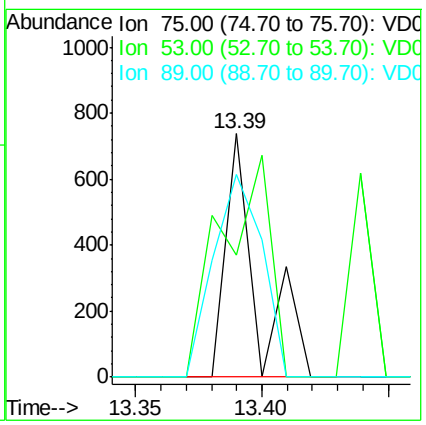


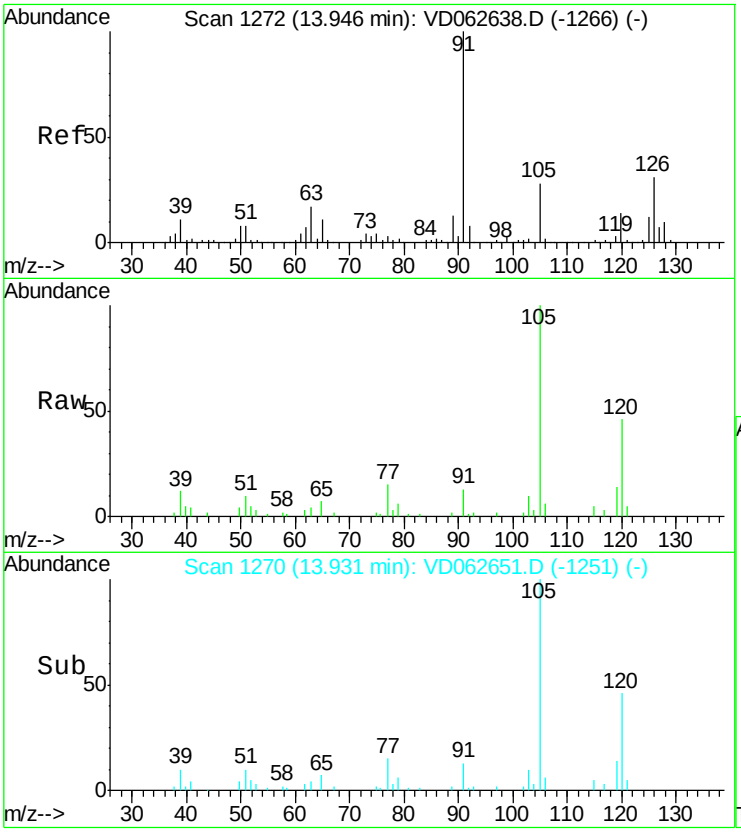


#81
trans-1,4-Dichloro-2-butene
Concen: 95.827 ug/l
RT: 13.39 min Scan# 1215
Delta R.T. -0.08 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 75 Resp: 633

Ion	Ratio	Lower	Upper
75	100		
53	49.9	109.4	164.2#
89	83.5	37.0	55.6#



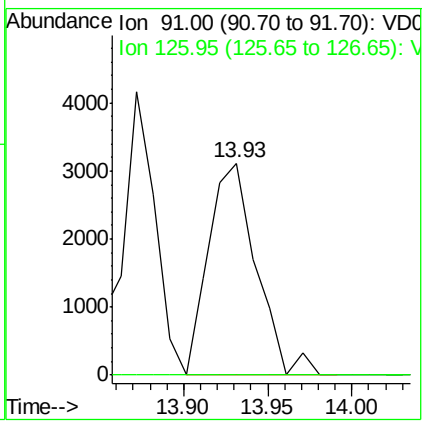


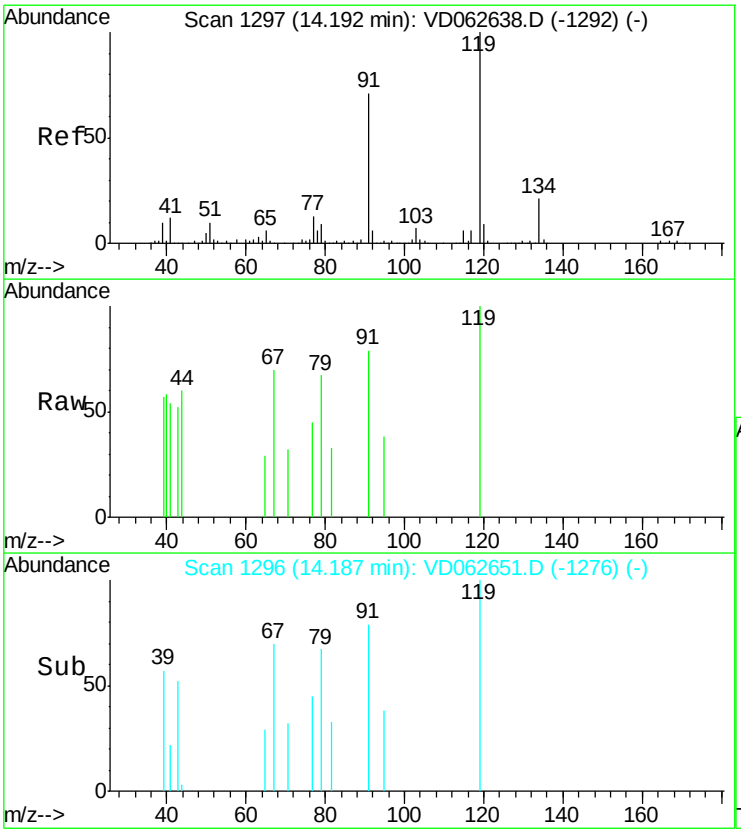
#82
4-Chlorotoluene
Concen: 64.177 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Tgt Ion: 91 Resp: 6122

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.6	46.8#

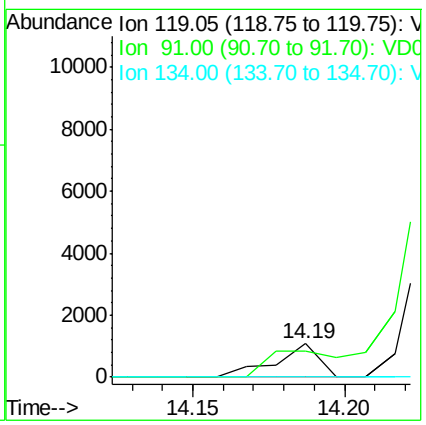


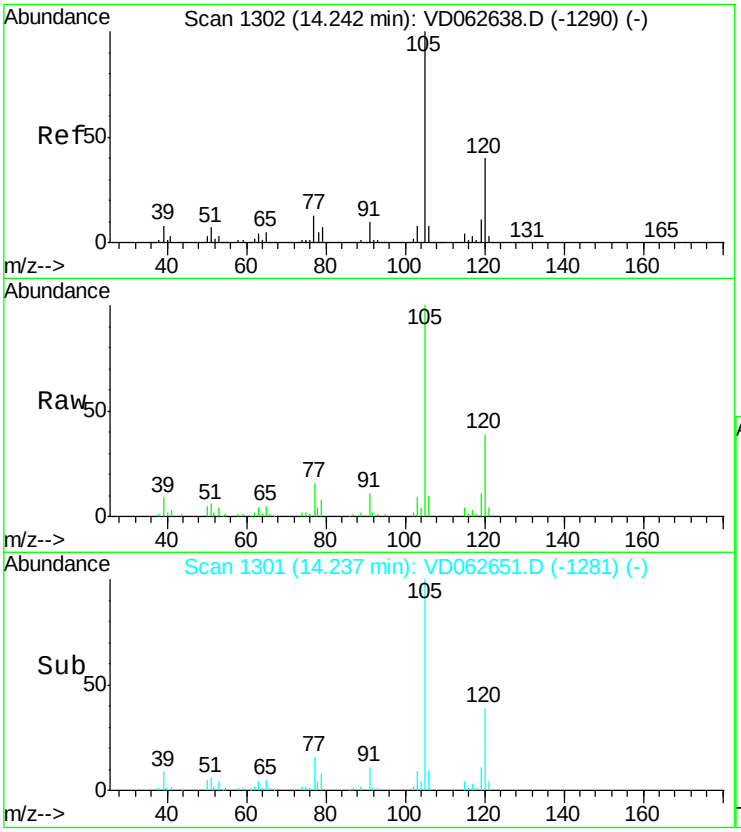


#83
tert-Butylbenzene
Concen: 9.937 ug/l
RT: 14.19 min Scan# 1296
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion:119 Resp: 1078

Ion	Ratio	Lower	Upper
119	100		
91	78.9	35.4	106.1
134	0.0	10.8	32.3#



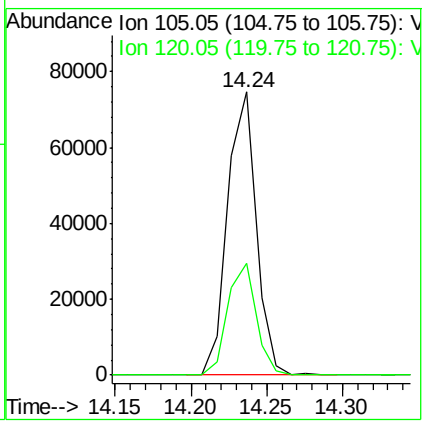


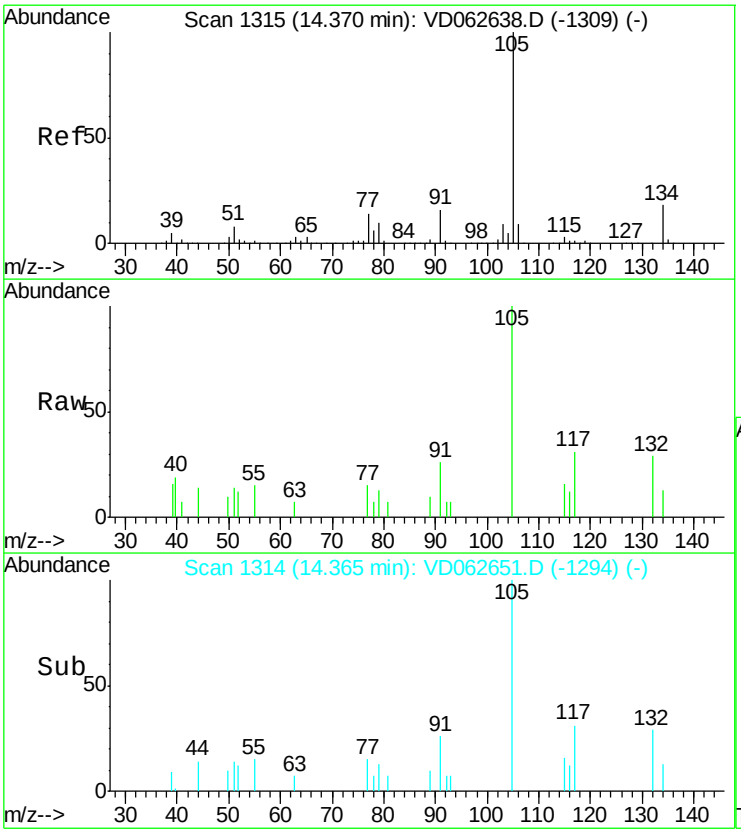
#84
1,2,4-Trimethylbenzene
Concen: 1005.345 ug/l
RT: 14.24 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion:105 Resp: 97910

Ion	Ratio	Lower	Upper
105	100		
120	39.4	20.3	60.8

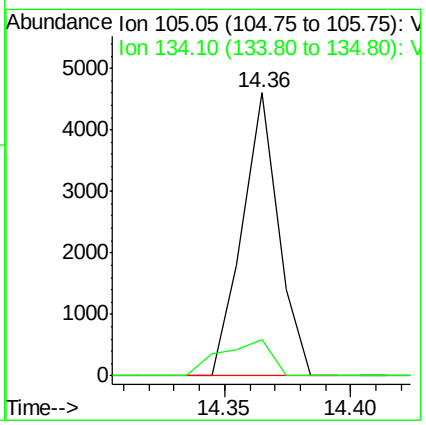


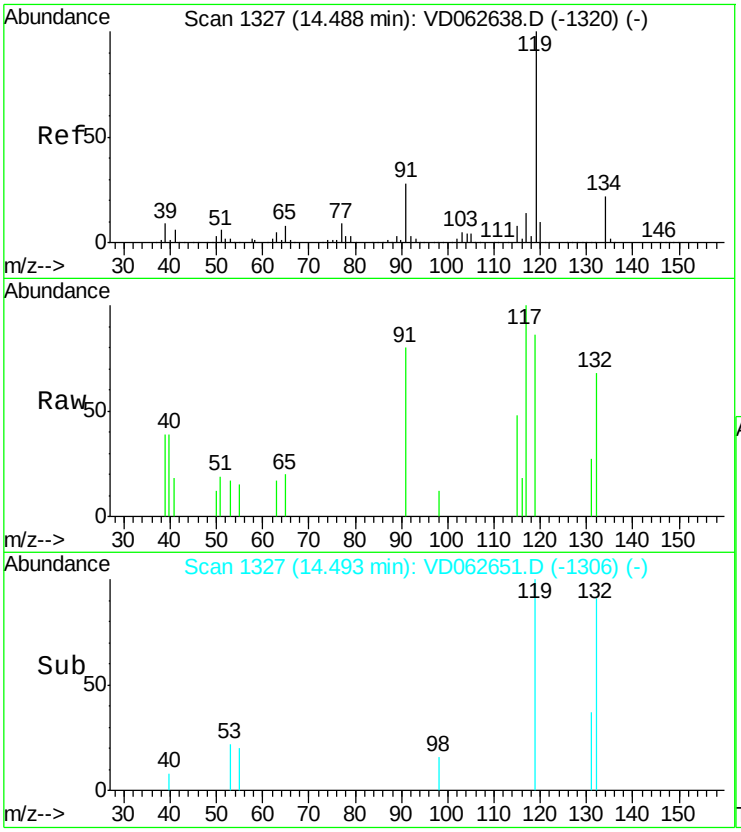


#85
sec-Butylbenzene
Concen: 40.453 ug/l
RT: 14.36 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion:105 Resp: 4602

Ion	Ratio	Lower	Upper
105	100		
134	12.8	8.8	26.2



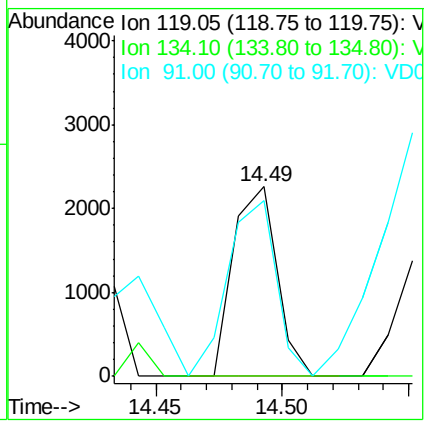


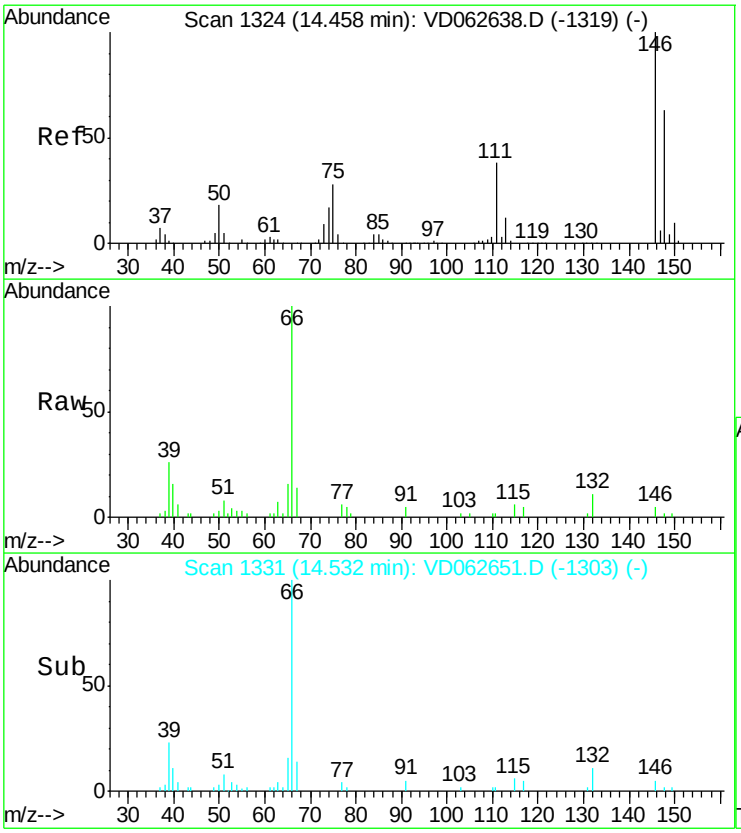
#86
p-Isopropyltoluene
Concen: 24.548 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument : MSVOA_D
ClientSampleId : B-02-2.5-3.0

Tgt Ion:119 Resp: 2719

Ion	Ratio	Lower	Upper
119	100		
134	0.0	10.9	32.6#
91	93.0	13.9	41.6#

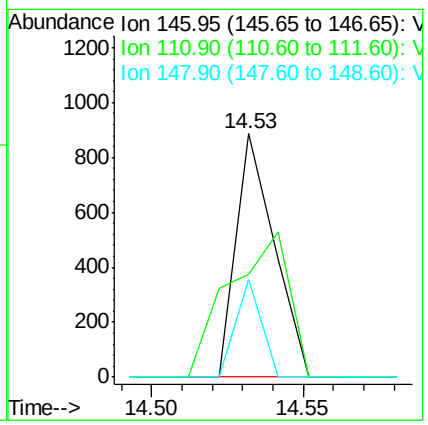


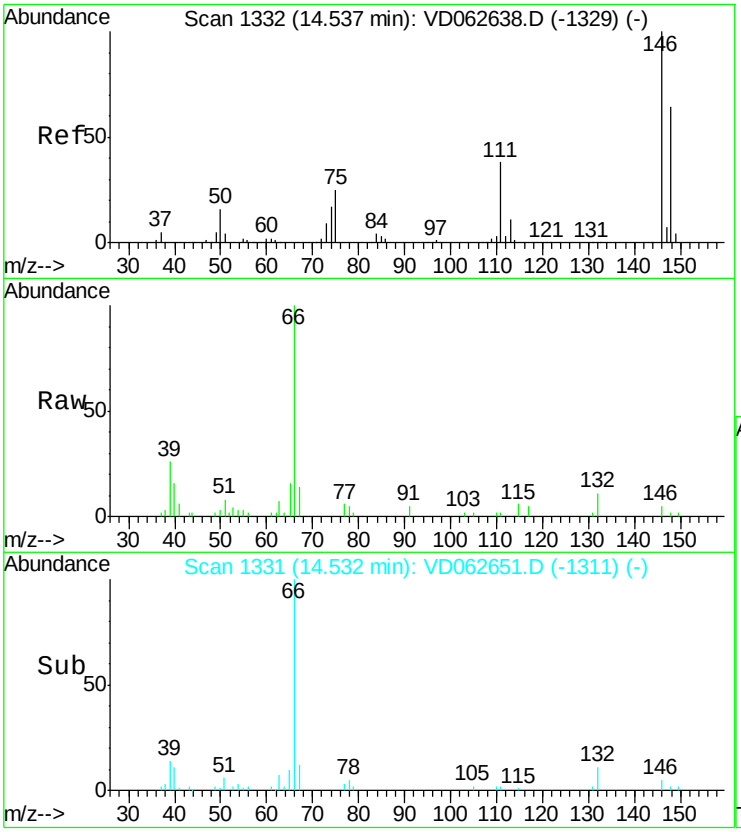


#87
1,3-Dichlorobenzene
Concen: 13.518 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.07 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion:146 Resp: 779

Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.2	57.6
148	40.4	31.6	95.0



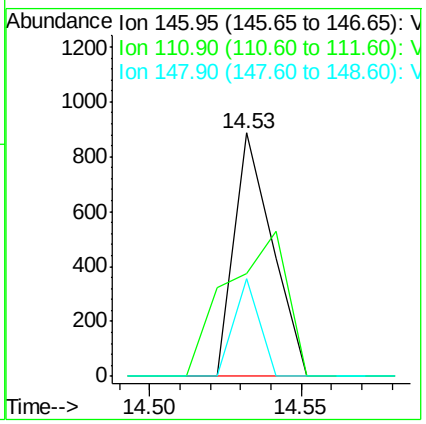


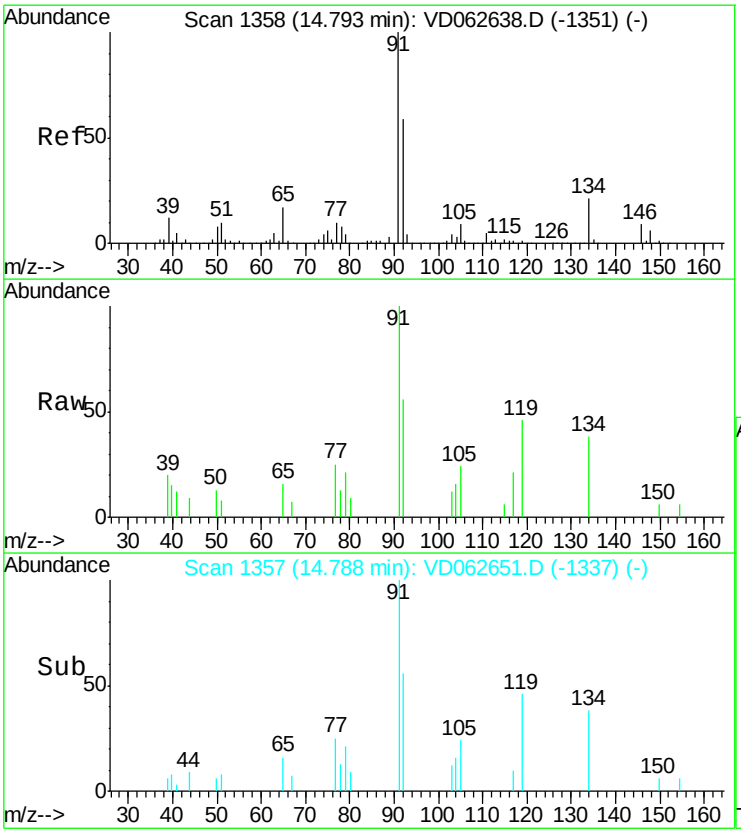
#88
1,4-Dichlorobenzene
Concen: 14.304 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion:146 Resp: 779

Ion	Ratio	Lower	Upper
146	100		
111	42.2	18.9	56.7
148	40.4	32.3	96.8

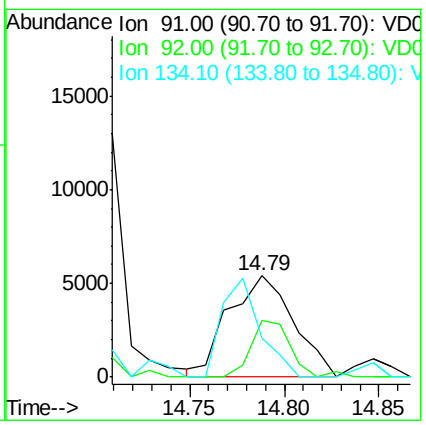


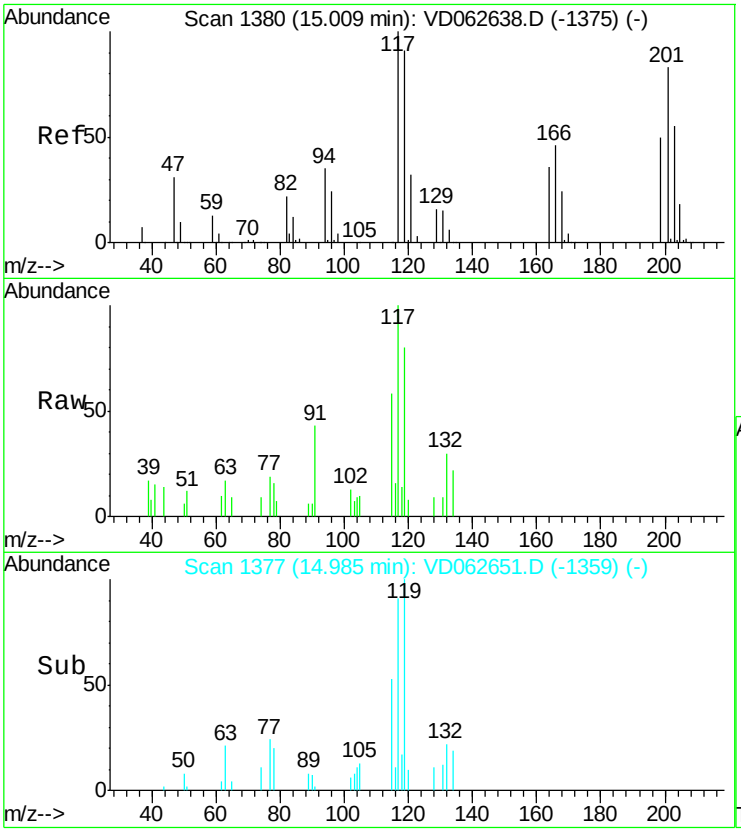


#89
n-Butylbenzene
Concen: 128.547 ug/l
RT: 14.79 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion: 91 Resp: 12809

Ion	Ratio	Lower	Upper
91	100		
92	56.3	29.4	88.3
134	37.8	10.4	31.2#



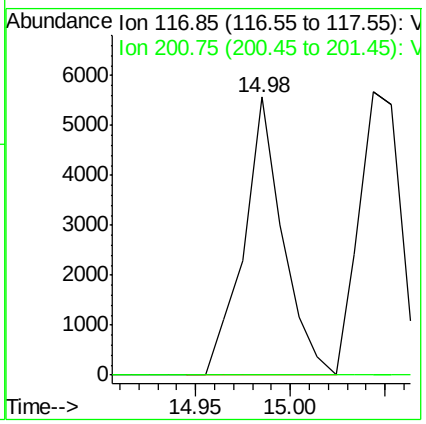


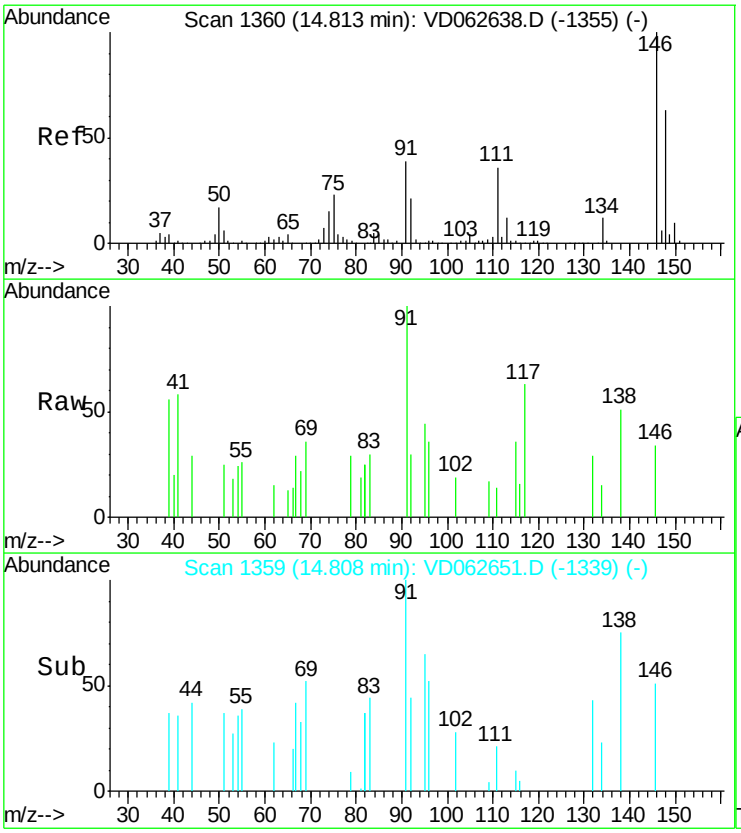
#90
Hexachloroethane
Concen: 274.037 ug/l
RT: 14.98 min Scan# 1377
Delta R.T. -0.02 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion:117 Resp: 8013

Ion	Ratio	Lower	Upper
117	100		
201	0.0	41.5	124.6#

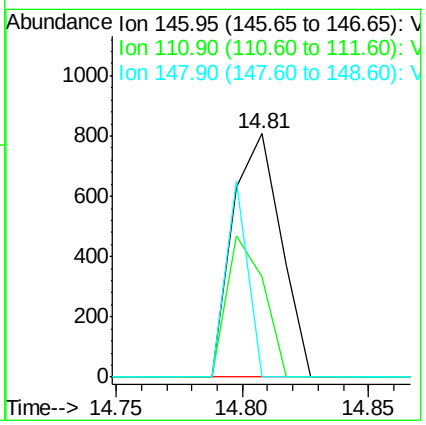


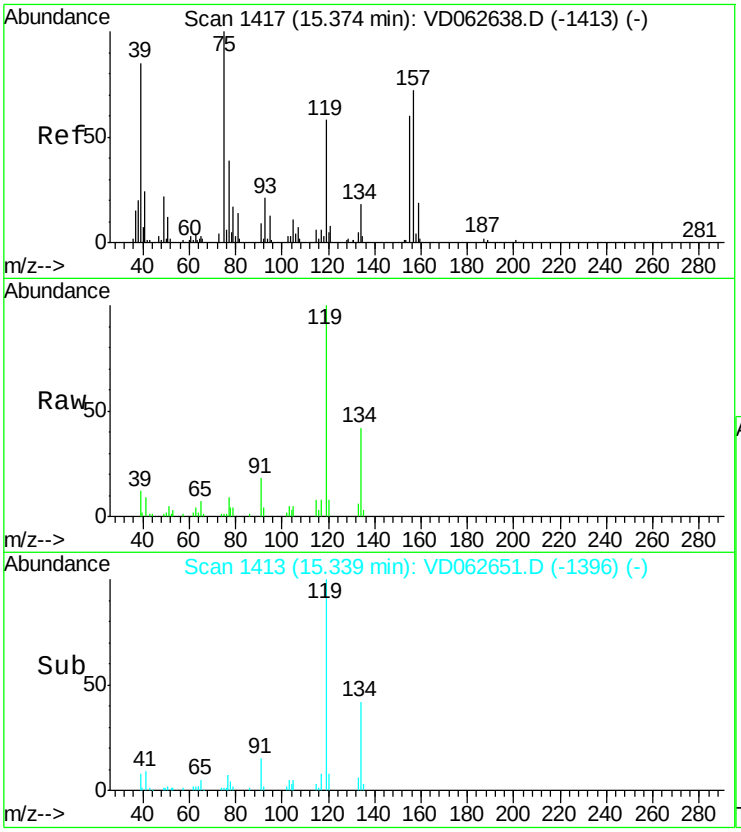


#91
1,2-Dichlorobenzene
Concen: 22.316 ug/l
RT: 14.81 min Scan# 1359
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion:146 Resp: 1069

Ion	Ratio	Lower	Upper
146	100		
111	41.2	18.1	54.3
148	0.0	31.4	94.0#



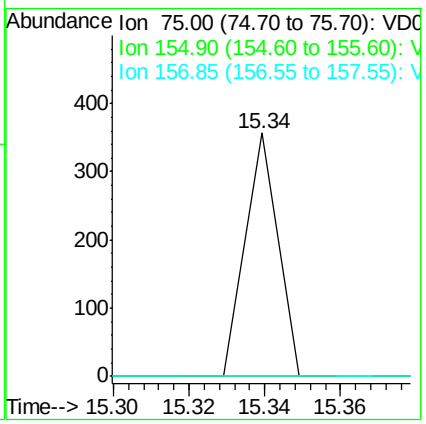


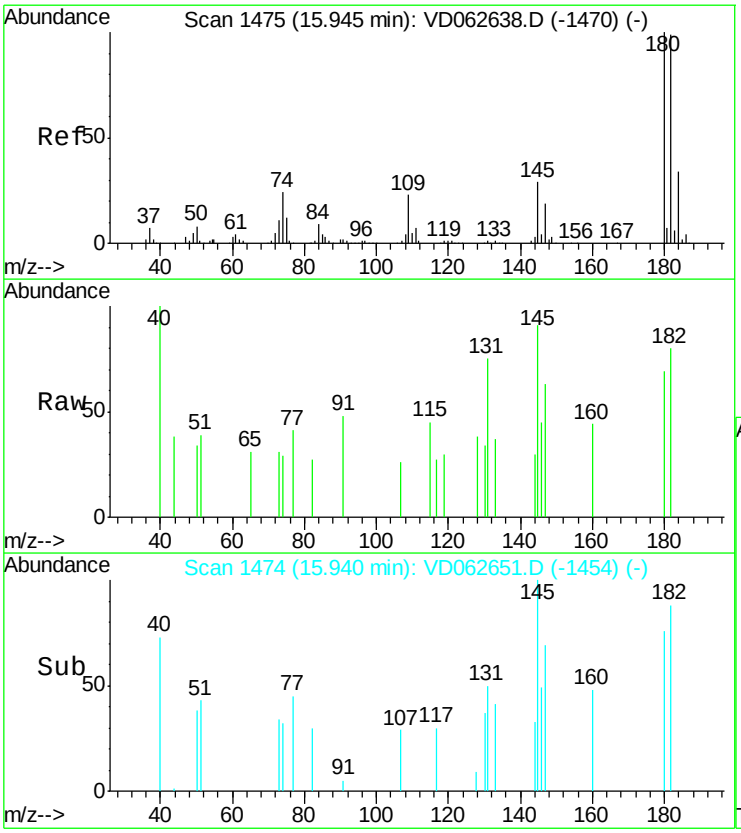
#92
1,2-Dibromo-3-Chloropropane
Concen: 51.871 ug/l
RT: 15.34 min Scan# 1413
Delta R.T. -0.03 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion: 75 Resp: 211

Ion	Ratio	Lower	Upper
75	100		
155	0.0	30.1	90.5#
157	0.0	35.9	107.8#

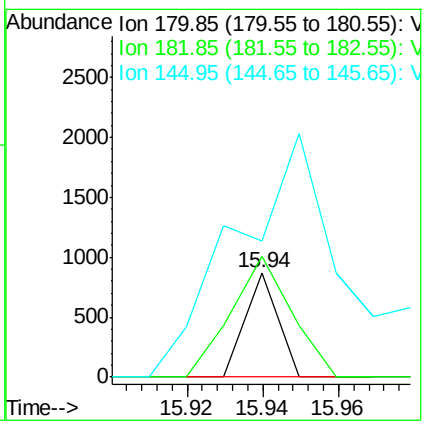


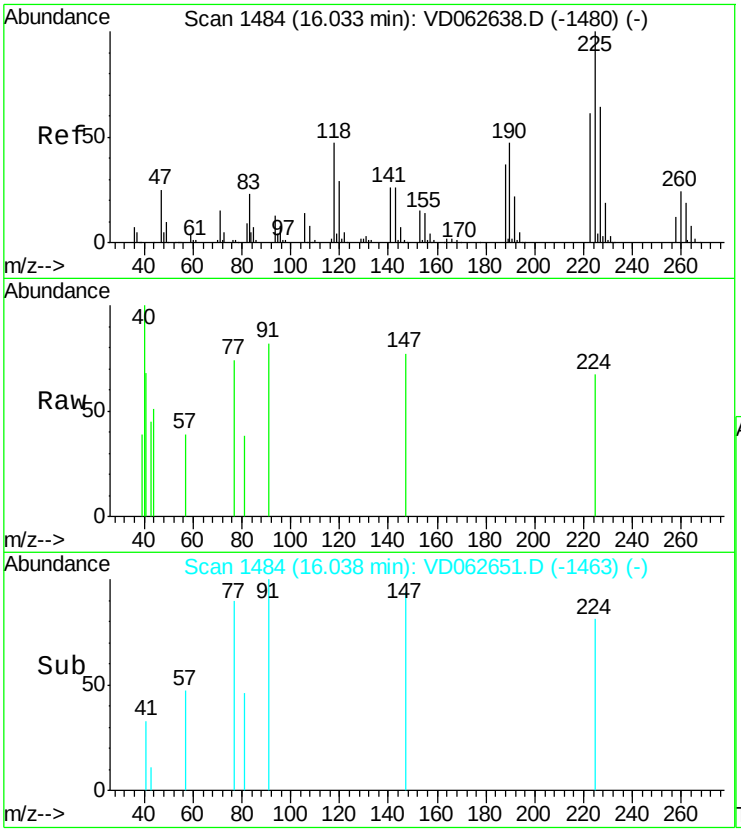


#93
1,2,4-Trichlorobenzene
Concen: 15.291 ug/l
RT: 15.94 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion:180 Resp: 513

Ion	Ratio	Lower	Upper
180	100		
182	115.5	49.4	148.2
145	131.3	14.5	43.6#



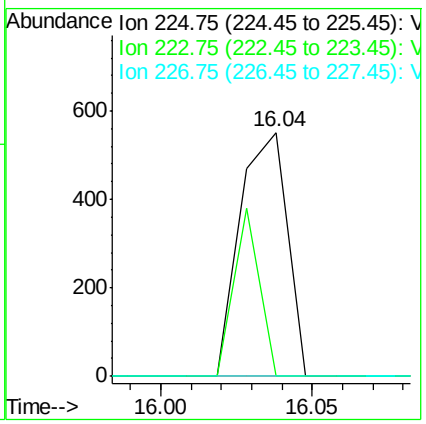


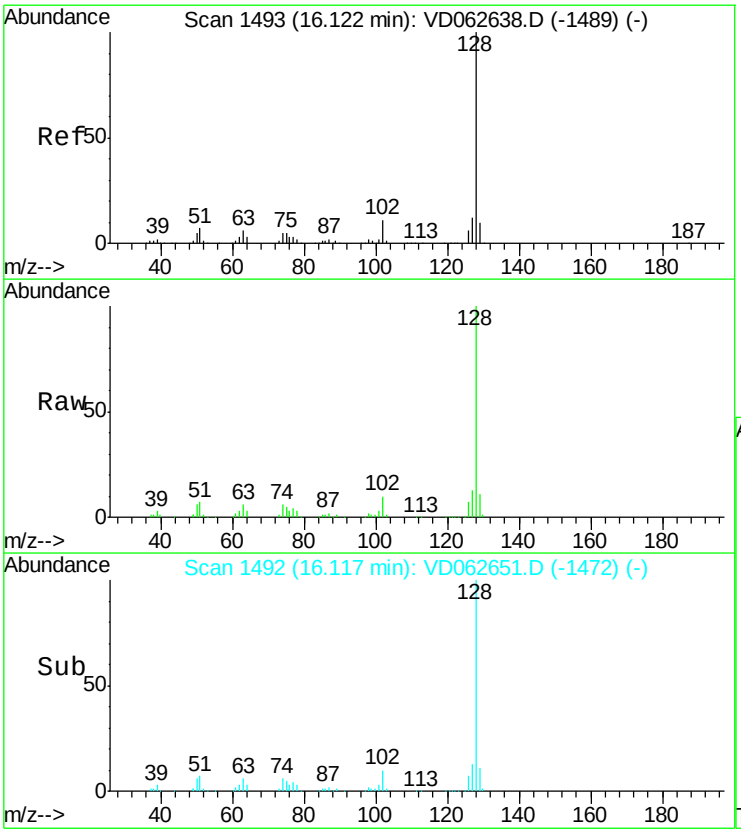
#94
Hexachlorobutadiene
Concen: 21.321 ug/l
RT: 16.04 min Scan# 1484
Delta R.T. 0.00 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion:225 Resp: 603

Ion	Ratio	Lower	Upper
225	100		
223	0.0	30.3	91.0#
227	0.0	31.8	95.4#

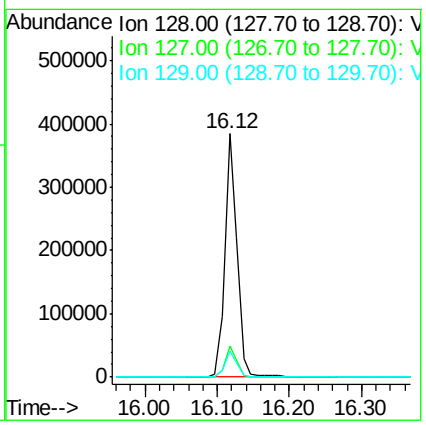


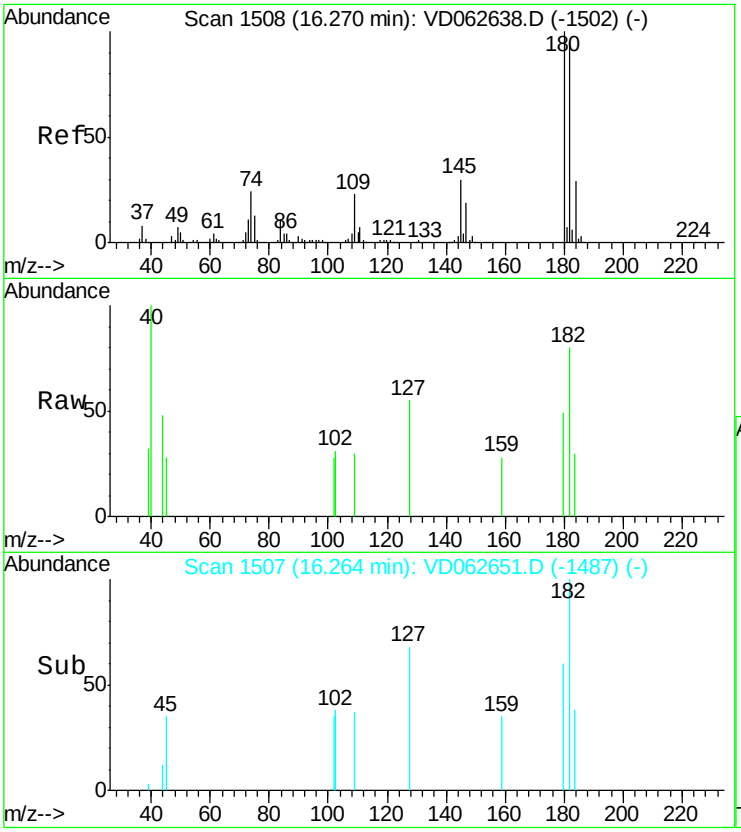


#95
Naphthalene
Concen: 7280.237 ug/l
RT: 16.12 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Tgt Ion:128 Resp: 447808

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.7	14.5
129	10.6	8.1	12.1





#96
1,2,3-Trichlorobenzene
Concen: 11.416 ug/l
RT: 16.26 min Scan# 1507
Delta R.T. -0.01 min
Lab File: VD062651.D
Acq: 10 Jun 2019 14:11

Instrument :
MSVOA_D
ClientSampleId :
B-02-2.5-3.0

Tgt Ion:180 Resp: 315

Ion	Ratio	Lower	Upper
180	100		
182	165.9	47.7	143.1#
145	0.0	15.0	45.0#