Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041819\
Data File : VD061876.D
Acq On : 18 Apr 2019 16:07
Operator : VA/AP
Sample : VD0418SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0418SBSD01

Quant Time: Apr 18 16:30:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 13:49:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.04	168	540180	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.22	114	842448	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.37	117	754144	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	356953	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	248838	54.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.92%				
35) Dibromofluoromethane	6.92	113	366462	57.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.16%				
50) Toluene-d8	10.41	98	826163	54.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.56%				
62) 4-Bromofluorobenzene	13.56	95	317913	52.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	92765	17.595	ug/l		98
3) Chloromethane	1.75	50	89925	21.402	ug/l		97
4) Vinyl Chloride	1.84	62	81295	19.495	ug/l		98
5) Bromomethane	2.14	94	18923	17.913	ug/l		98
6) Chloroethane	2.25	64	25160	17.686	ug/l		98
7) Trichlorofluoromethane	2.51	101	141713	20.954	ug/l		99
8) Diethyl Ether	2.87	74	36949	20.846	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	3.14	101	123142	20.420	ug/l		98
10) Methyl Iodide	3.30	142	142039	17.231	ug/l		99
11) Tert butyl alcohol	4.06	59	32086	120.181	ug/l	#	91
12) 1,1-Dichloroethene	3.12	96	105042	20.719	ug/l		98
13) Acrolein	3.03	56	22652	87.642	ug/l		100
14) Allyl chloride	3.61	41	140625	20.350	ug/l		96
15) Acrylonitrile	4.19	53	86825	103.590	ug/l		95
16) Acetone	3.21	43	114335	102.470	ug/l		98
17) Carbon Disulfide	3.37	76	290844	17.755	ug/l		100
18) Methyl Acetate	3.64	43	50074	22.391	ug/l		95
19) Methyl tert-butyl Ether	4.23	73	206453	21.821	ug/l		96
20) Methylene Chloride	3.80	84	142066	23.152	ug/l		98
21) trans-1,2-Dichloroethene	4.21	96	110168	19.773	ug/l		91
22) Diisopropyl ether	5.11	45	319649	21.640	ug/l		97
23) Vinyl Acetate	5.04	43	886970	112.328	ug/l		99
24) 1,1-Dichloroethane	4.97	63	191877	21.425	ug/l		99
25) 2-Butanone	6.06	43	141495	111.388	ug/l		98
26) 2,2-Dichloropropane	6.02	77	166522	21.512	ug/l		97
27) cis-1,2-Dichloroethene	6.04	96	130945	21.680	ug/l		91
28) Bromochloromethane	6.43	49	74526	21.908	ug/l		95
29) Tetrahydrofuran	6.45	42	65701	106.179	ug/l		100
30) Chloroform	6.66	83	216238	21.647	ug/l		95
31) Cyclohexane	6.95	56	130137	18.982	ug/l		98
32) 1,1,1-Trichloroethane	6.86	97	188705	21.311	ug/l		95
36) 1,1-Dichloropropene	7.14	75	156262	22.699	ug/l		98
37) Ethyl Acetate	6.18	43	68159	23.133	ug/l	#	89
38) Carbon Tetrachloride	7.11	117	194573	22.383	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041819\
Data File : VD061876.D
Acq On : 18 Apr 2019 16:07
Operator : VA/AP
Sample : VD0418SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0418SBSD01

Quant Time: Apr 18 16:30:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 13:49:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.86	83	134562	18.823	ug/l		96
40) Benzene	7.46	78	338797	20.499	ug/l		95
41) Methacrylonitrile	6.43	41	76541	21.979	ug/l	#	86
42) 1,2-Dichloroethane	7.57	62	130261	22.630	ug/l		97
43) Isopropyl Acetate	9.24	43	91127	21.978	ug/l		98
44) Trichloroethene	8.54	130	148671	23.367	ug/l		97
45) 1,2-Dichloropropane	8.94	63	94737	22.006	ug/l		99
46) Dibromomethane	9.06	93	71708	23.377	ug/l		97
47) Bromodichloromethane	9.37	83	165196	23.344	ug/l		97
48) Methyl methacrylate	9.12	41	52878	21.696	ug/l		93
49) 1,4-Dioxane	9.09	88	12160	456.474	ug/l	#	85
51) 4-Methyl-2-Pentanone	10.30	43	319517	126.014	ug/l		96
52) Toluene	10.51	92	225804	21.320	ug/l		95
53) t-1,3-Dichloropropene	10.91	75	135794	21.296	ug/l		95
54) cis-1,3-Dichloropropene	10.03	75	160028	21.380	ug/l		97
55) 1,1,2-Trichloroethane	11.20	97	81683	22.888	ug/l		96
56) Ethyl methacrylate	11.04	69	90193	23.026	ug/l		94
57) 1,3-Dichloropropane	11.41	76	120173	22.398	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.86	63	222125	119.225	ug/l		100
59) 2-Hexanone	11.53	43	219131	116.359	ug/l		97
60) Dibromochloromethane	11.69	129	131240	22.474	ug/l		98
61) 1,2-Dibromoethane	11.81	107	101314	23.087	ug/l		95
64) Tetrachloroethene	11.25	164	111299	19.679	ug/l		98
65) Chlorobenzene	12.40	112	288886	20.569	ug/l		100
66) 1,1,1,2-Tetrachloroethane	12.52	131	120832	20.530	ug/l		99
67) Ethyl Benzene	12.52	91	478507	21.275	ug/l		99
68) m/p-Xylenes	12.66	106	321851	38.095	ug/l		95
69) o-Xylene	13.05	106	160216	20.176	ug/l		92
70) Styrene	13.08	104	283467	20.744	ug/l		98
71) Bromoform	13.23	173	73505	21.040	ug/l		99
73) Isopropylbenzene	13.40	105	437652	18.905	ug/l		98
74) N-amyl acetate	13.26	43	119173	19.144	ug/l		99
75) 1,1,2,2-Tetrachloroethane	13.70	83	97499	21.307	ug/l		98
76) 1,2,3-Trichloropropane	13.74	75	98709	21.057	ug/l		98
77) Bromobenzene	13.67	156	129620	19.711	ug/l		86
78) n-propylbenzene	13.78	91	532441	19.907	ug/l		100
79) 2-Chlorotoluene	13.84	91	288720	18.479	ug/l		96
80) 1,3,5-Trimethylbenzene	13.93	105	364122	19.823	ug/l		99
81) trans-1,4-Dichloro-2-buten	13.47	75	27465	20.197	ug/l		87
82) 4-Chlorotoluene	13.95	91	380649	21.285	ug/l		96
83) tert-Butylbenzene	14.19	119	449464	20.840	ug/l		98
84) 1,2,4-Trimethylbenzene	14.24	105	395149	21.401	ug/l		98
85) sec-Butylbenzene	14.37	105	452499	20.295	ug/l		99
86) p-Isopropyltoluene	14.49	119	421093	20.185	ug/l		99
87) 1,3-Dichlorobenzene	14.45	146	231436	20.160	ug/l		97
88) 1,4-Dichlorobenzene	14.54	146	243787	21.483	ug/l		95
89) n-Butylbenzene	14.80	91	348589	18.877	ug/l		95
90) Hexachloroethane	15.01	117	109084	19.185	ug/l		92
91) 1,2-Dichlorobenzene	14.81	146	189222	19.678	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	15.38	75	12722	22.899	ug/l		85

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041819\
Data File : VD061876.D
Acq On : 18 Apr 2019 16:07
Operator : VA/AP
Sample : VD0418SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0418SBSD01

Quant Time: Apr 18 16:30:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 13:49:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	108809	20.602	ug/l	98
94) Hexachlorobutadiene	16.04	225	84276	22.019	ug/l	98
95) Naphthalene	16.13	128	192001	23.718	ug/l	98
96) 1,2,3-Trichlorobenzene	16.28	180	67377	22.386	ug/l	96

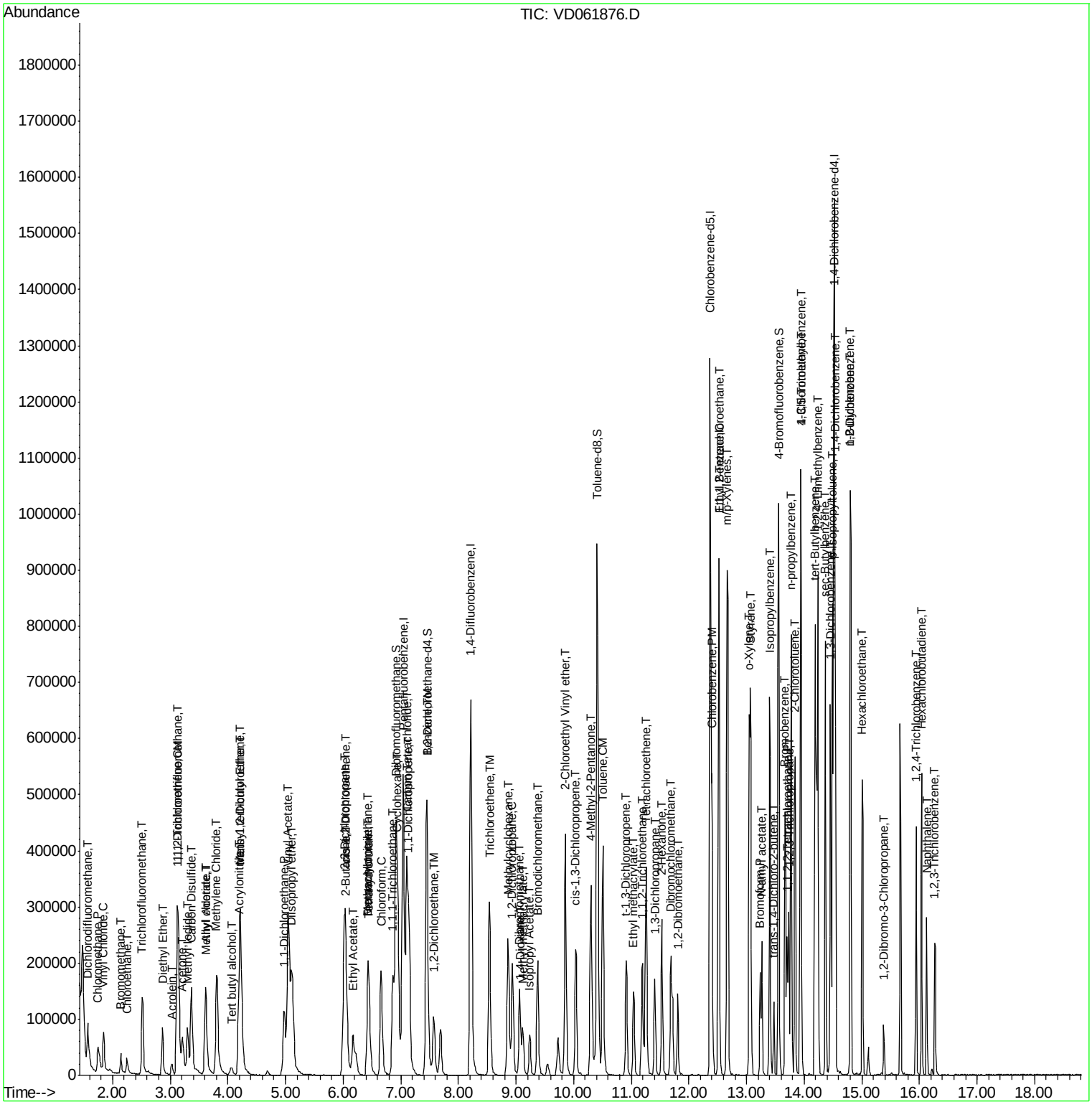
(#) = qualifier out of range (m) = manual integration (+) = signals summed

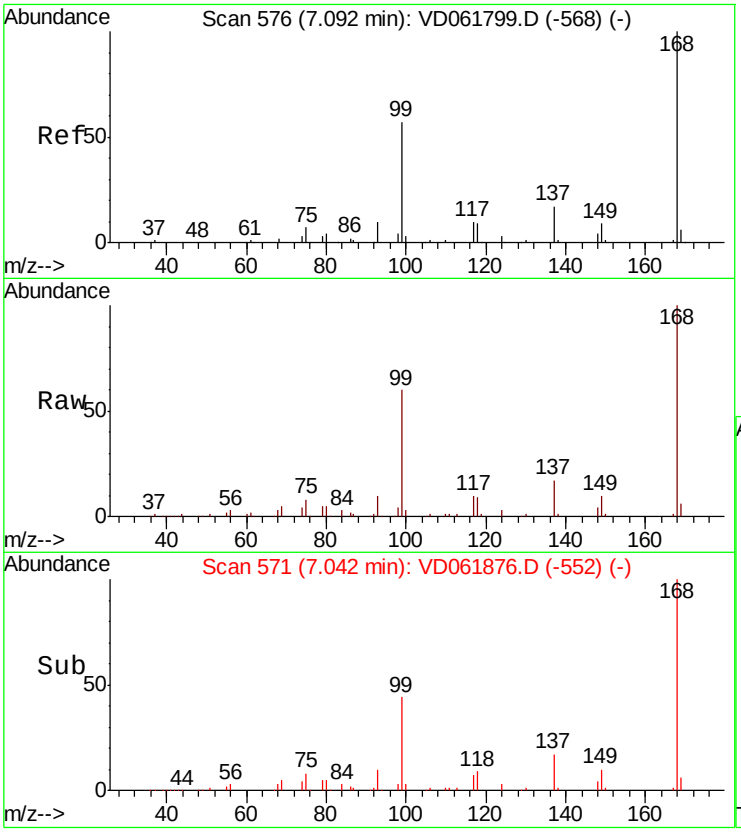
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041819\
Data File : VD061876.D
Acq On : 18 Apr 2019 16:07
Operator : VA/AP
Sample : VD0418SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Quant Time: Apr 18 16:30:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 13:49:04 2019
Response via : Initial Calibration



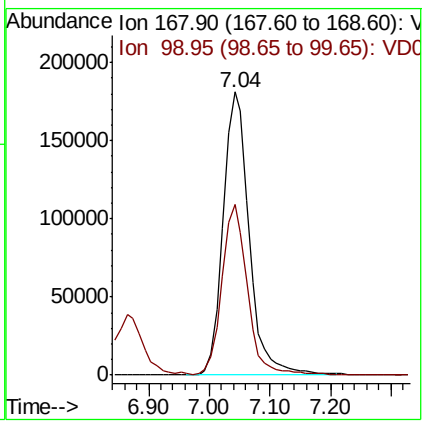


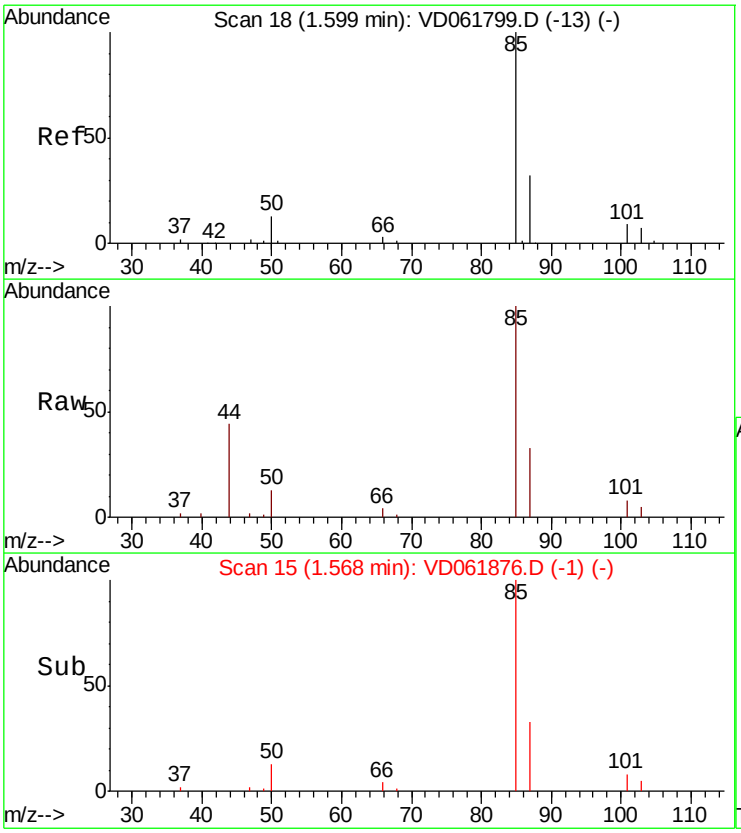
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:168 Resp: 540180

Ion	Ratio	Lower	Upper
168	100		
99	60.4	46.5	69.7

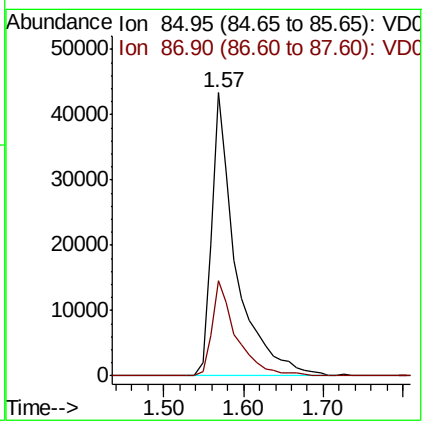


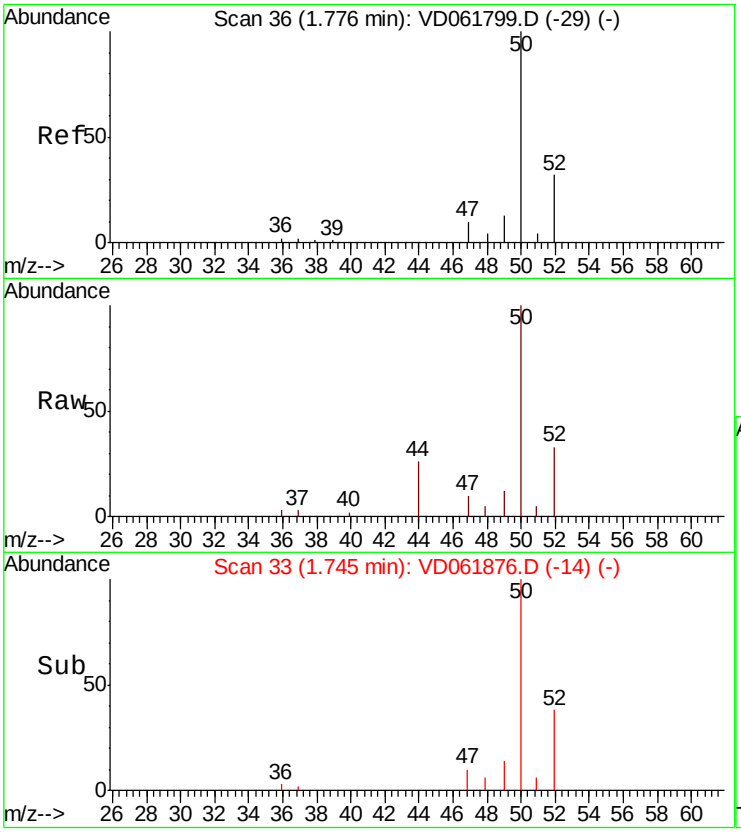


#2
Dichlorodifluoromethane
Concen: 17.595 ug/l
RT: 1.57 min Scan# 15
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 85 Resp: 92765

Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.2	48.6



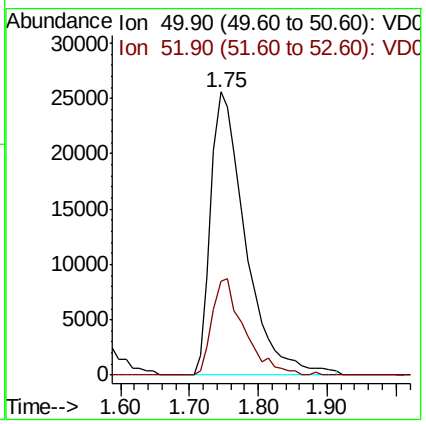


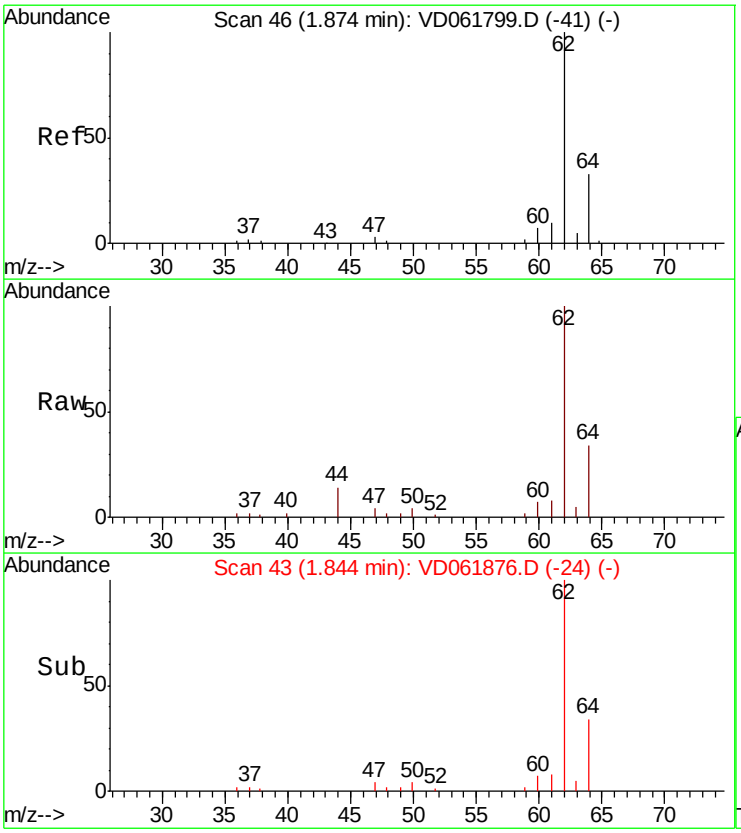
#3
Chloromethane
Concen: 21.402 ug/l
RT: 1.75 min Scan# 33
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 50 Resp: 89925

Ion	Ratio	Lower	Upper
50	100		
52	33.1	25.2	37.8

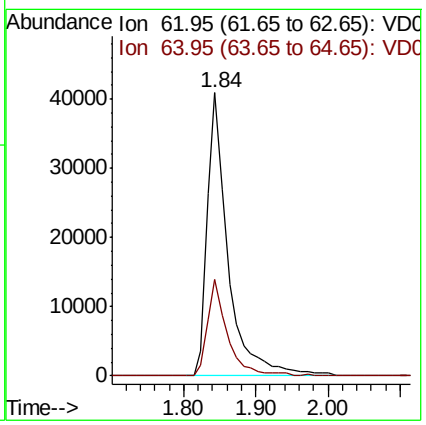


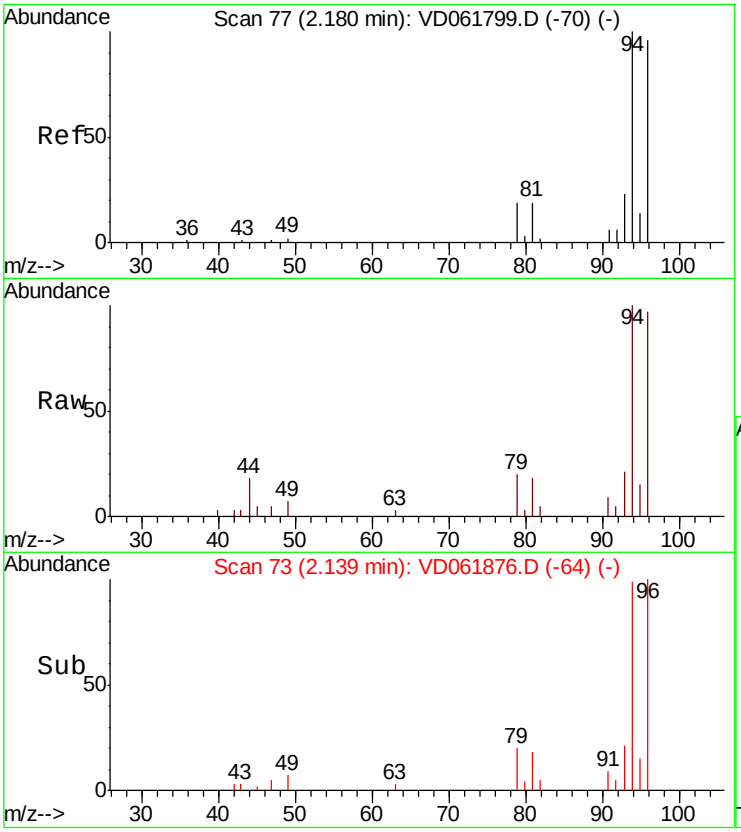


#4
Vinyl Chloride
Concen: 19.495 ug/l
RT: 1.84 min Scan# 43
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 62 Resp: 81295

Ion	Ratio	Lower	Upper
62	100		
64	34.3	26.5	39.7



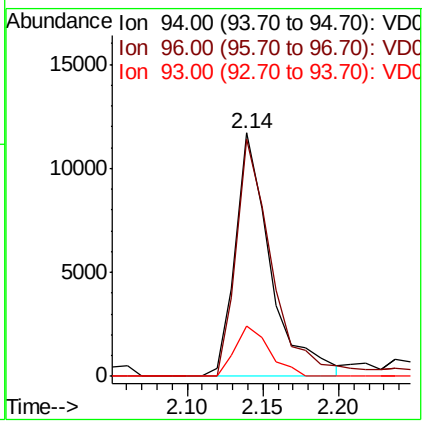


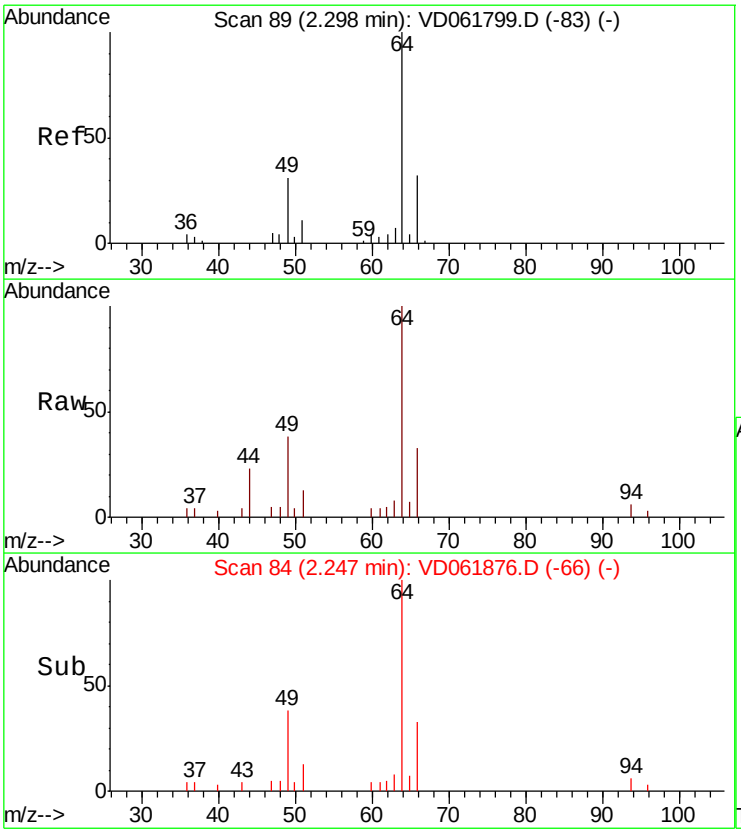
#5
Bromomethane
Concen: 17.913 ug/l
RT: 2.14 min Scan# 73
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 94 Resp: 18923

Ion	Ratio	Lower	Upper
94	100		
96	97.3	76.6	115.0
93	20.8	18.5	27.7

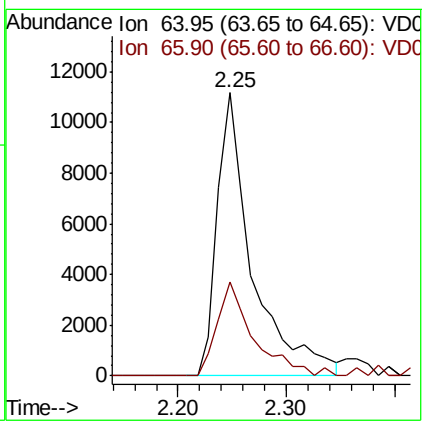


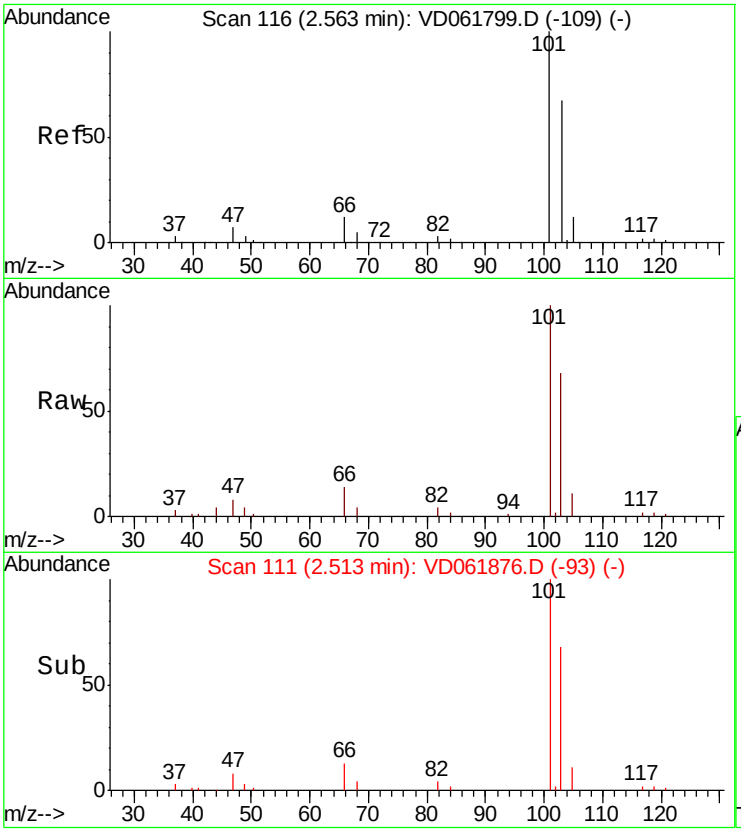


#6
Chloroethane
Concen: 17.686 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 64 Resp: 25160

Ion	Ratio	Lower	Upper
64	100		
66	33.1	25.6	38.4



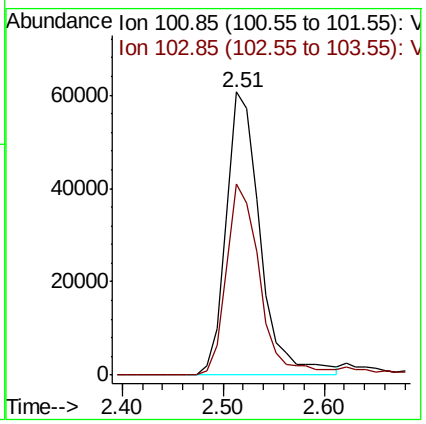


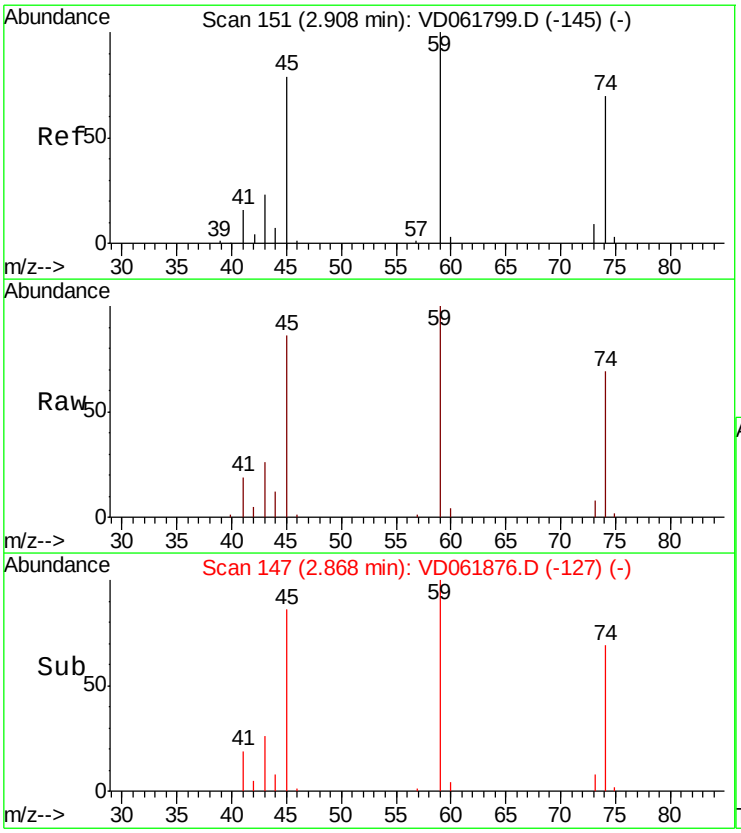
#7
Trichlorofluoromethane
Concen: 20.954 ug/l
RT: 2.51 min Scan# 111
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:101 Resp: 141713

Ion	Ratio	Lower	Upper
101	100		
103	67.6	53.6	80.4

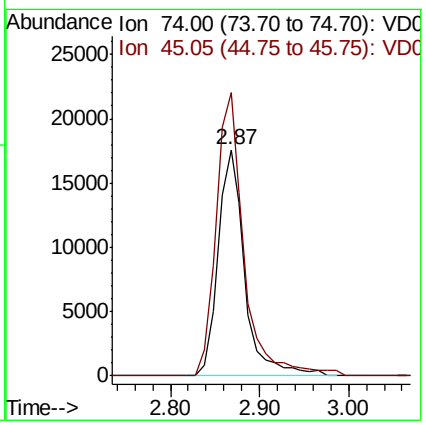


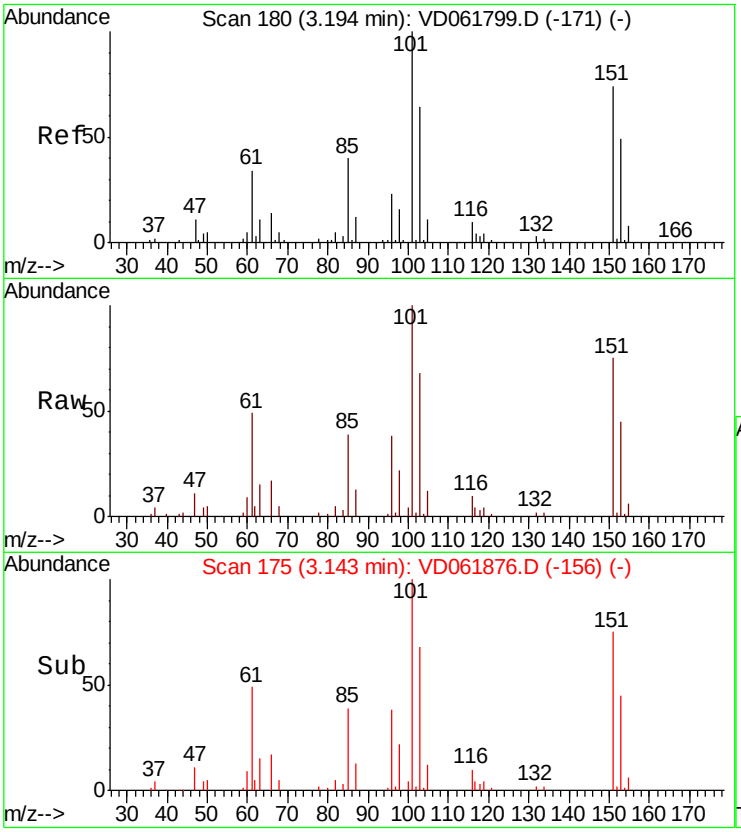


#8
Diethyl Ether
Concen: 20.846 ug/l
RT: 2.87 min Scan# 147
Delta R.T. -0.00 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 74 Resp: 36949

Ion	Ratio	Lower	Upper
74	100		
45	125.4	56.9	170.7



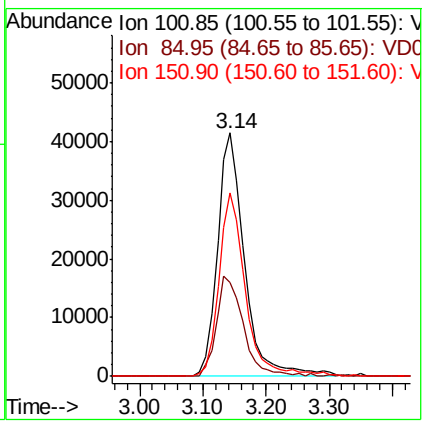


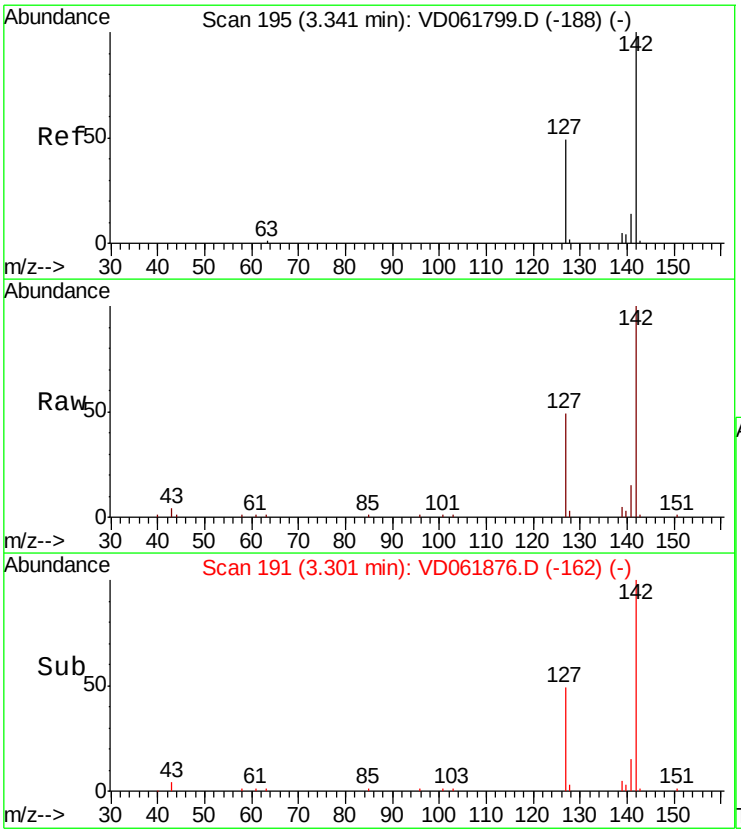
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.420 ug/l
RT: 3.14 min Scan# 175
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:101 Resp: 123142

Ion	Ratio	Lower	Upper
101	100		
85	38.5	32.4	48.6
151	75.4	59.4	89.0

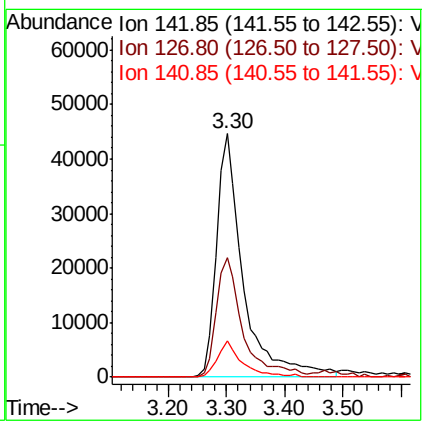


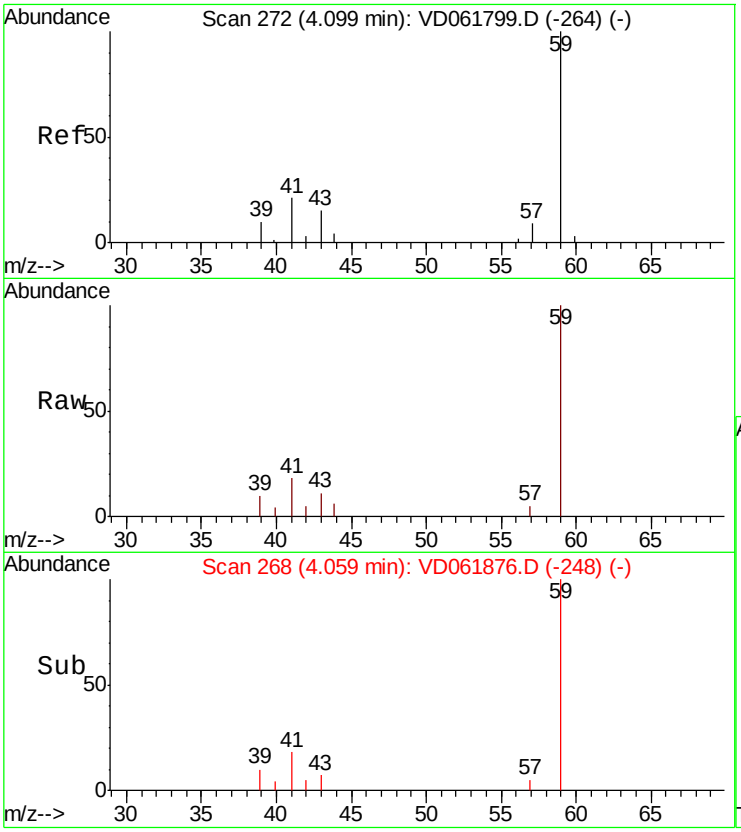


#10
Methyl Iodide
Concen: 17.231 ug/l
RT: 3.30 min Scan# 191
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:142 Resp: 142039

Ion	Ratio	Lower	Upper
142	100		
127	49.1	38.8	58.2
141	14.7	11.4	17.0



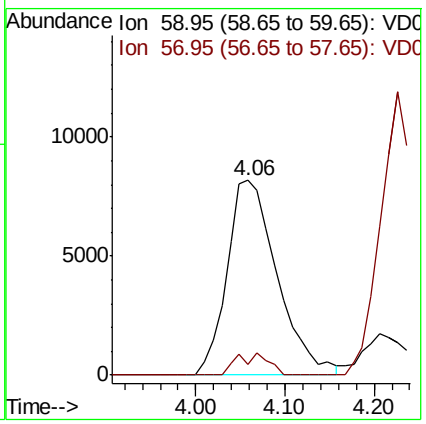


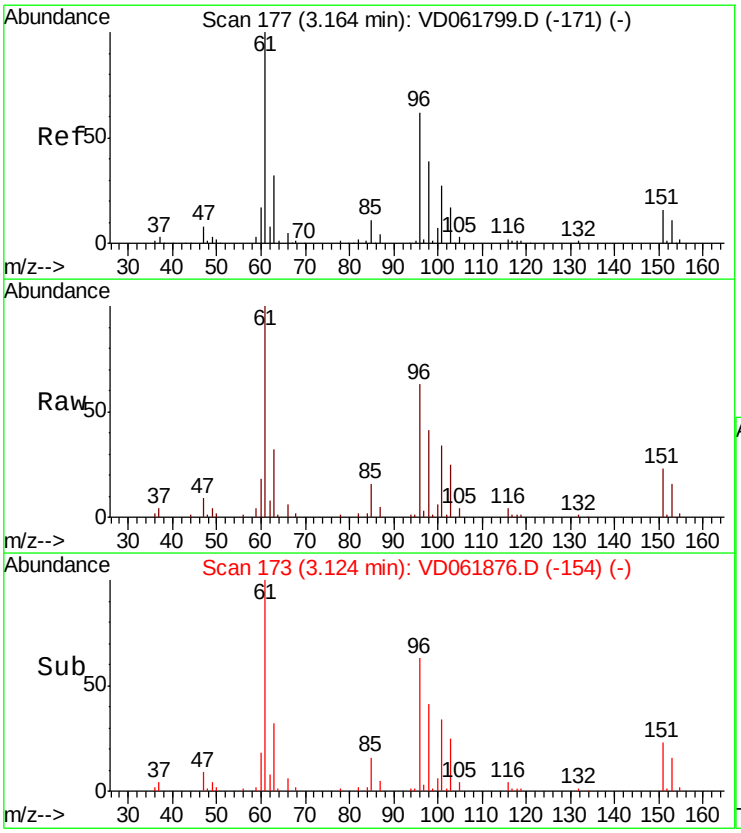
#11
Tert butyl alcohol
Concen: 120.181 ug/l
RT: 4.06 min Scan# 268
Delta R.T. -0.00 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 59 Resp: 32086

Ion	Ratio	Lower	Upper
59	100		
57	5.5	6.9	10.3#

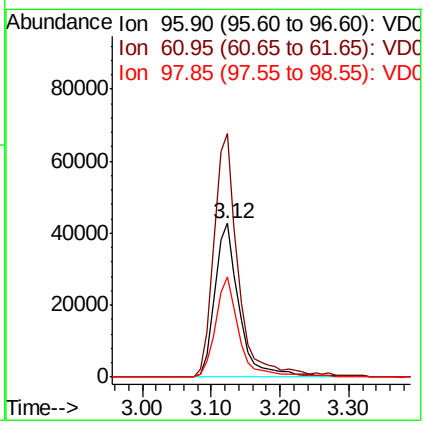


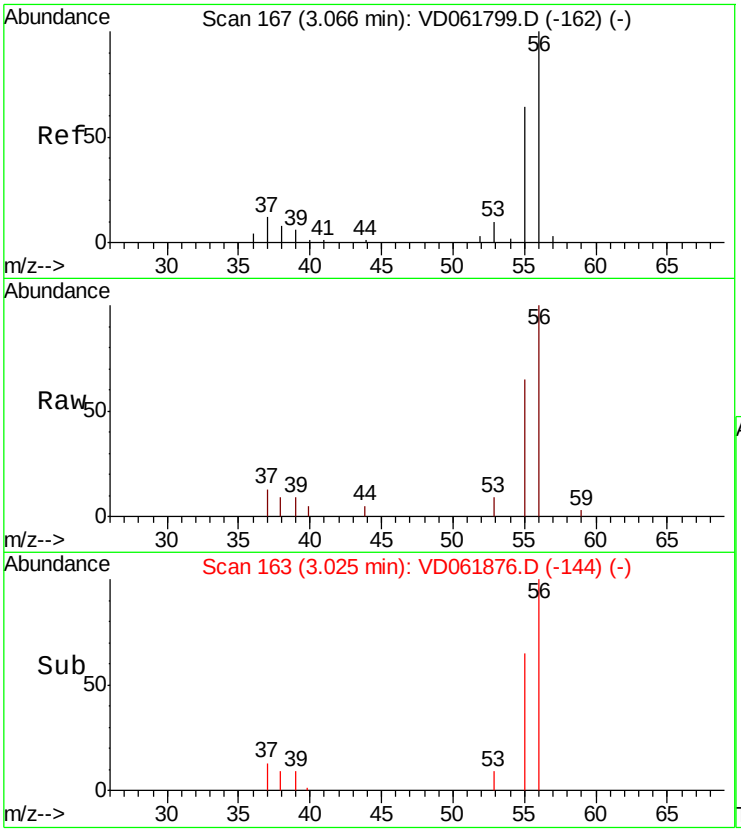


#12
1,1-Dichloroethene
Concen: 20.719 ug/l
RT: 3.12 min Scan# 173
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 96 Resp: 105042

Ion	Ratio	Lower	Upper
96	100		
61	158.3	129.8	194.8
98	65.0	51.2	76.8



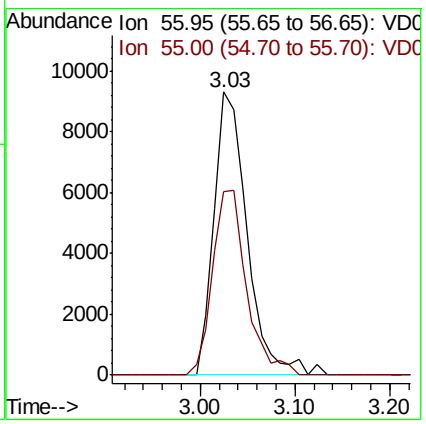


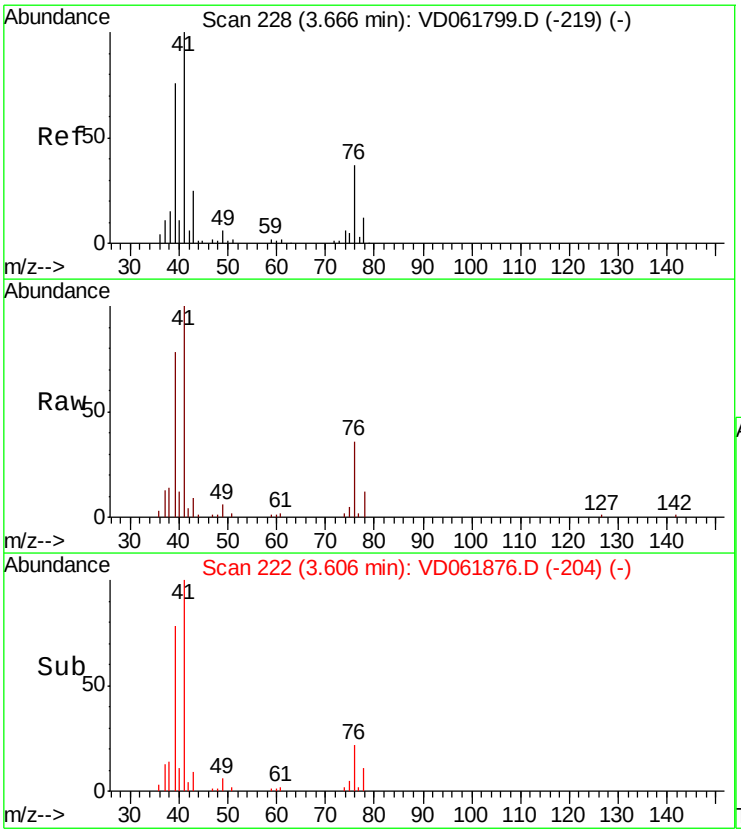
#13
Acrolein
Concen: 87.642 ug/l
RT: 3.03 min Scan# 163
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument : MSVOA_D
ClientSampleId : VD0418SBSD01

Tgt Ion: 56 Resp: 22652

Ion	Ratio	Lower	Upper
56	100		
55	64.6	51.4	77.2

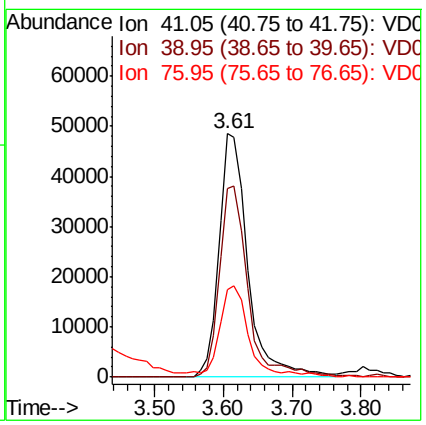


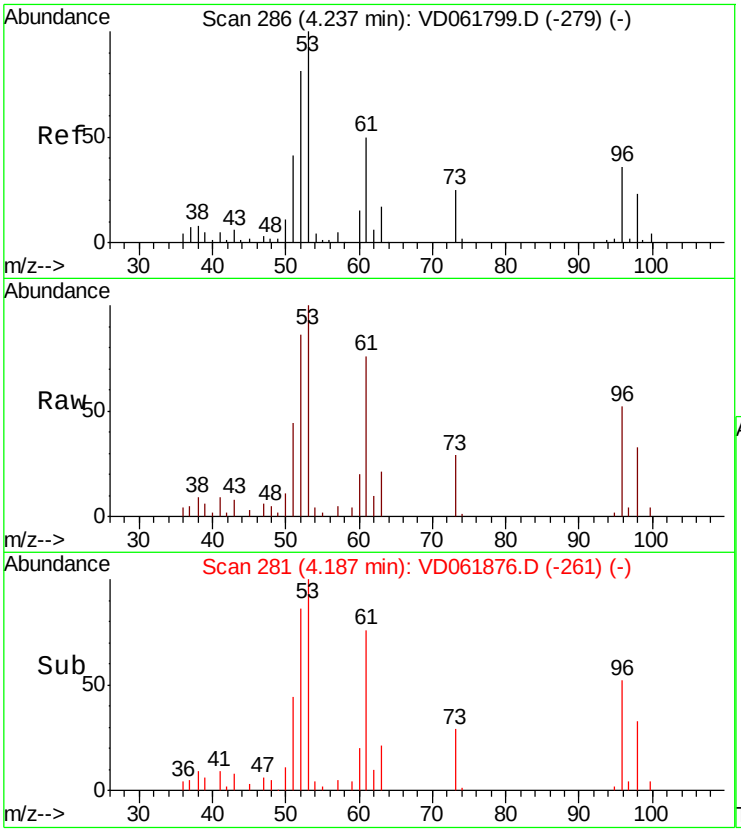


#14
Allyl chloride
Concen: 20.350 ug/l
RT: 3.61 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 41 Resp: 140625

Ion	Ratio	Lower	Upper
41	100		
39	77.6	60.5	90.7
76	35.8	31.8	47.8



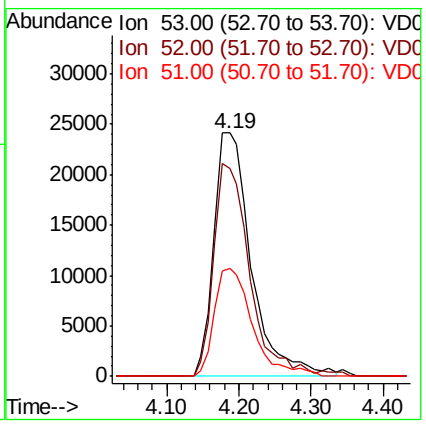


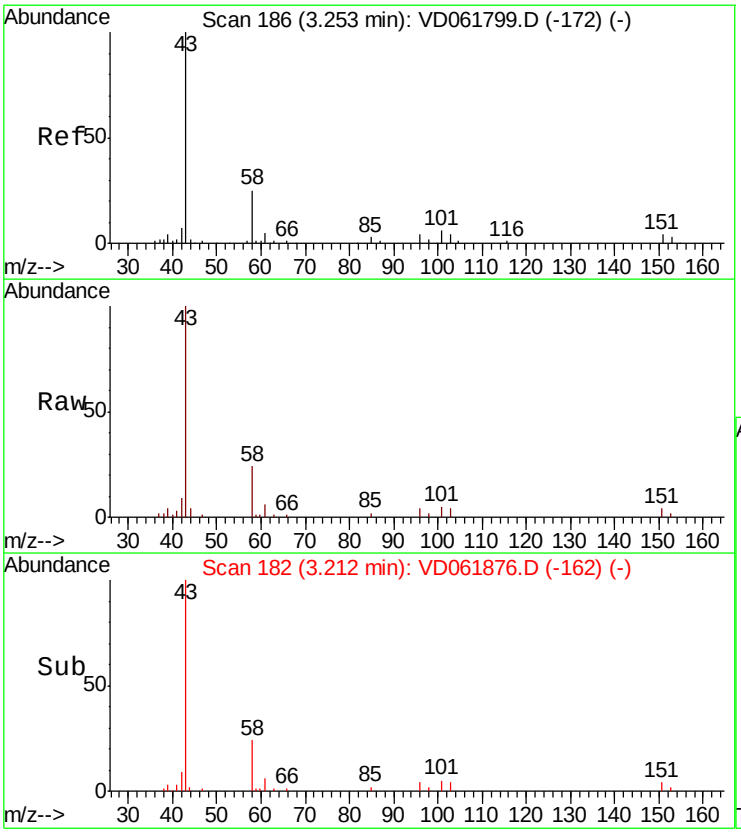
#15
Acrylonitrile
Concen: 103.590 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.00 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 53 Resp: 86825

Ion	Ratio	Lower	Upper
53	100		
52	85.5	65.0	97.4
51	44.5	32.6	48.8

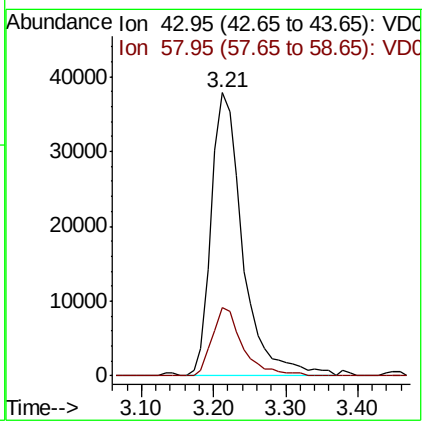


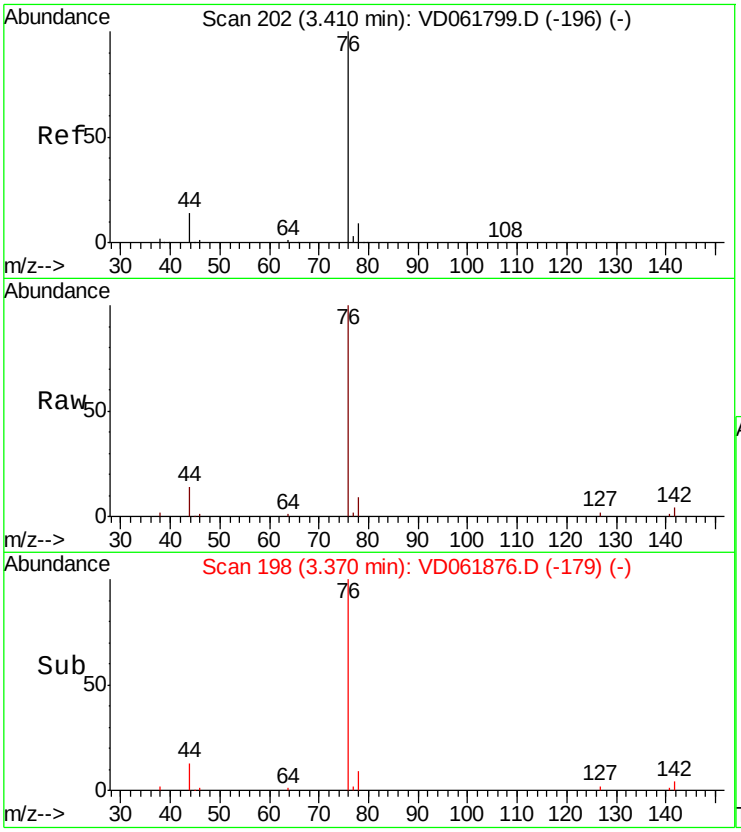


#16
Acetone
Concen: 102.470 ug/l
RT: 3.21 min Scan# 182
Delta R.T. -0.00 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 43 Resp: 114335

Ion	Ratio	Lower	Upper
43	100		
58	24.1	19.9	29.9



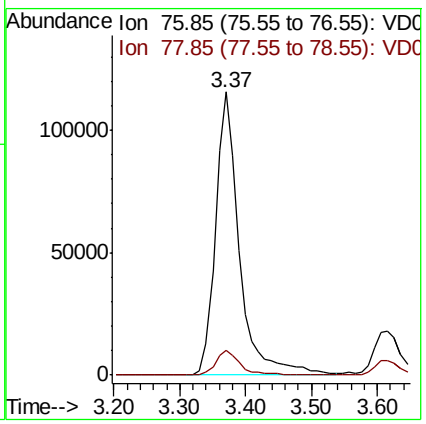


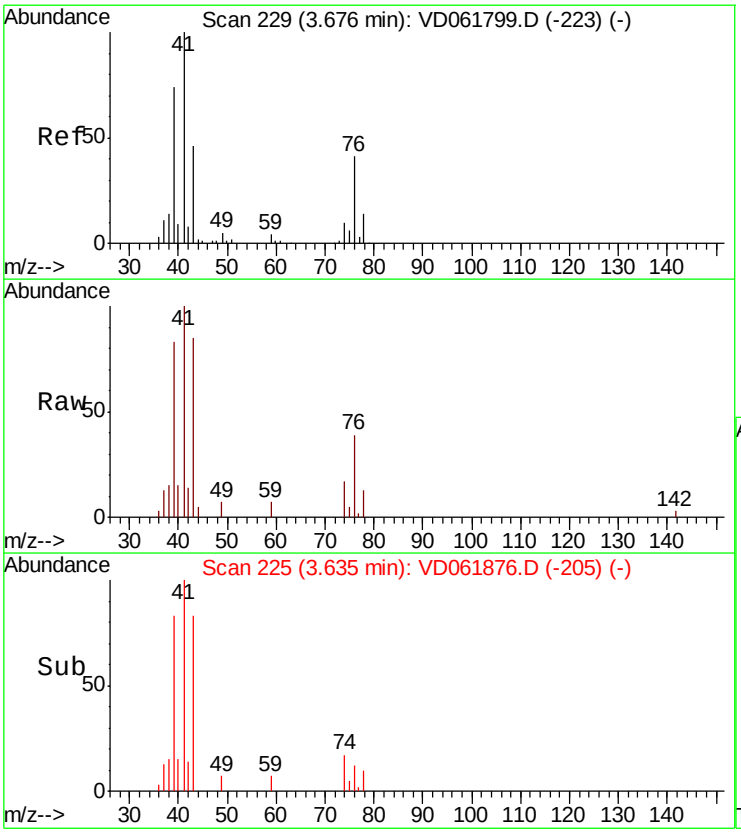
#17
Carbon Disulfide
Concen: 17.755 ug/l
RT: 3.37 min Scan# 198
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 76 Resp: 290844

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8

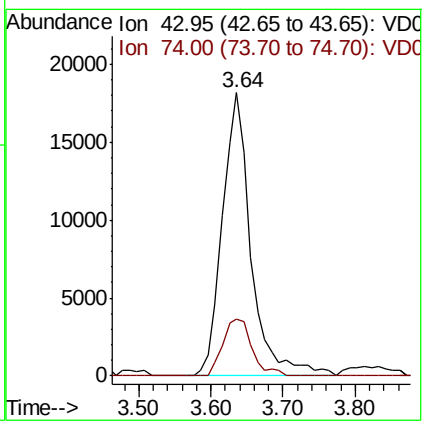


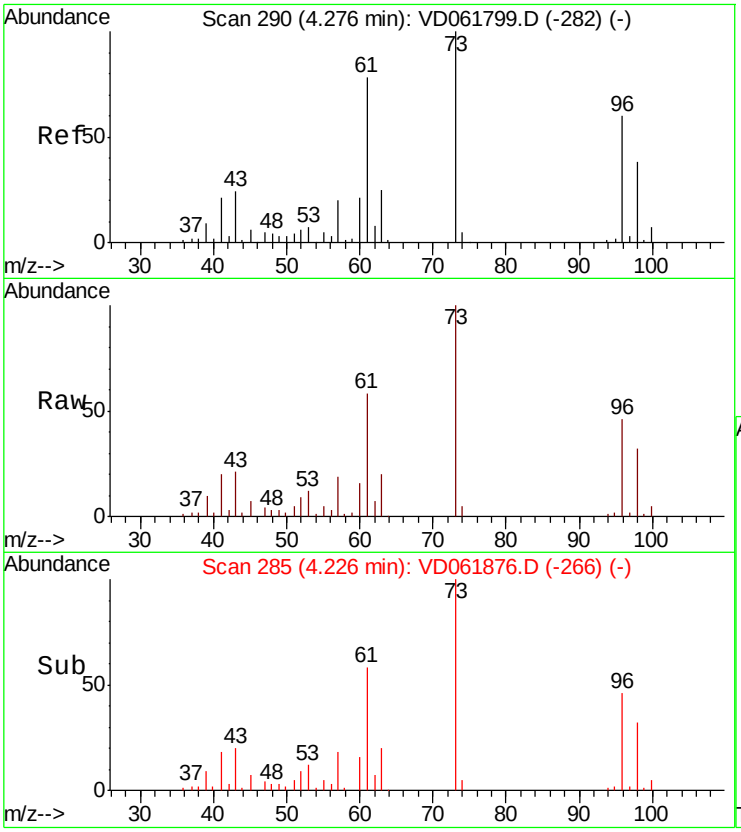


#18
Methyl Acetate
Concen: 22.391 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.00 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 43 Resp: 50074

Ion	Ratio	Lower	Upper
43	100		
74	20.1	18.0	27.0



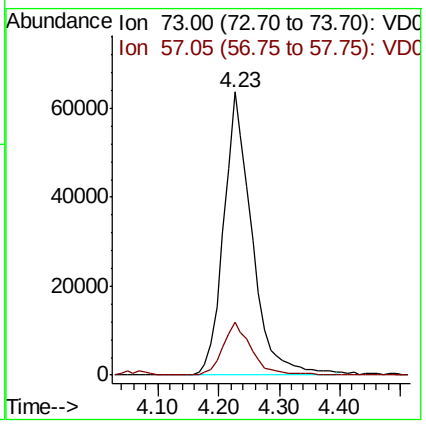


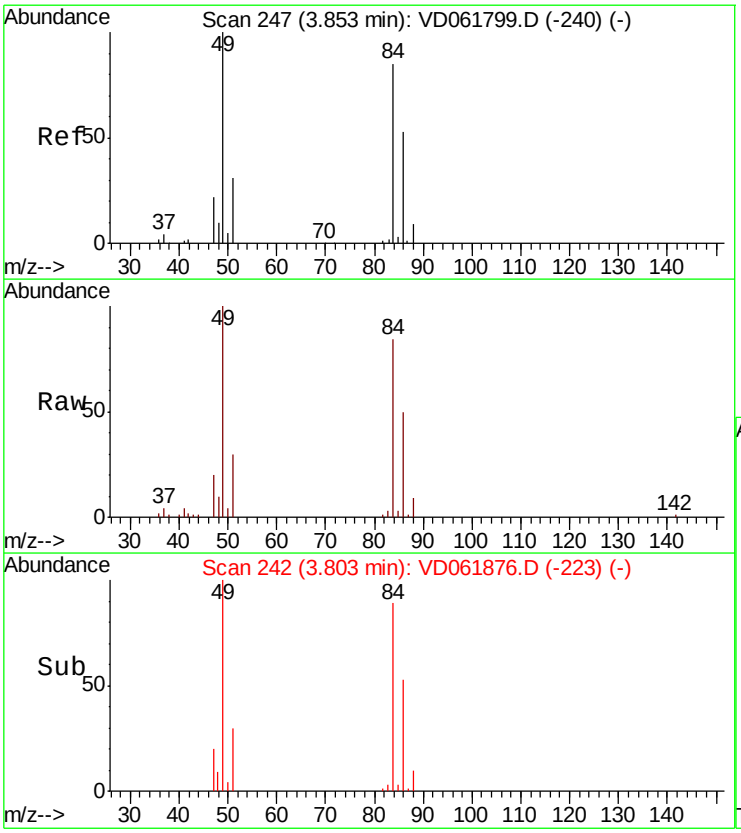
#19
Methyl tert-butyl Ether
Concen: 21.821 ug/l
RT: 4.23 min Scan# 285
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 73 Resp: 206453

Ion	Ratio	Lower	Upper
73	100		
57	18.7	16.3	24.5

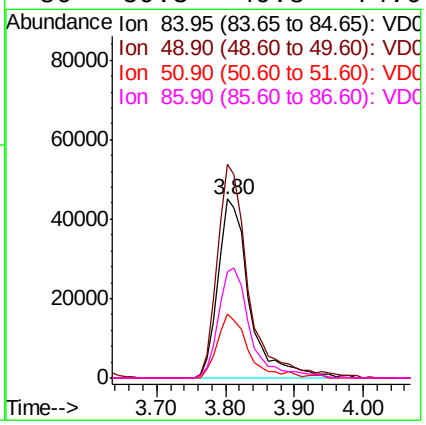


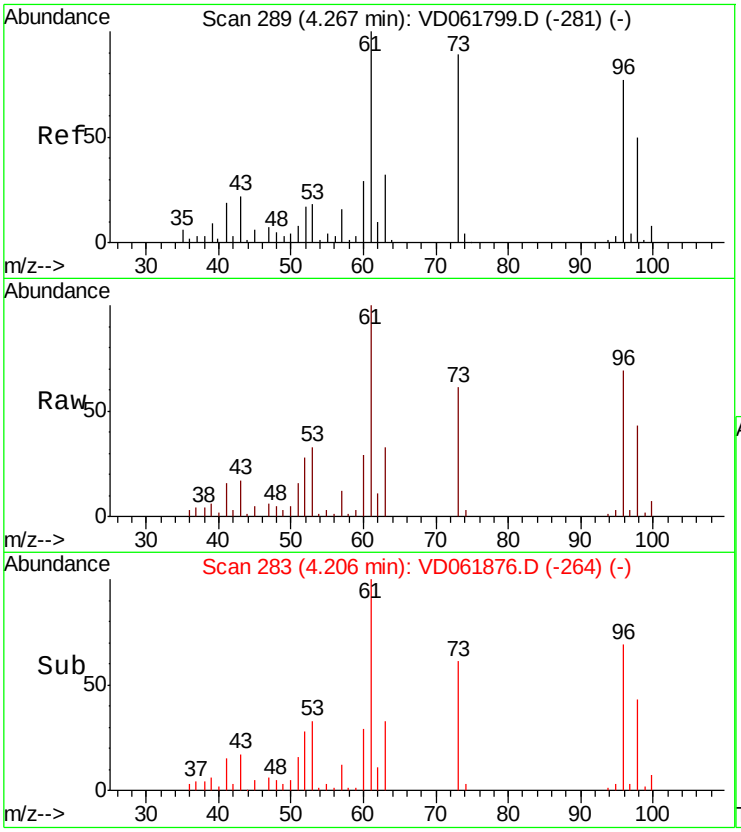


#20
Methylene Chloride
Concen: 23.152 ug/l
RT: 3.80 min Scan# 242
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 84 Resp: 142066

Ion	Ratio	Lower	Upper
84	100		
49	119.5	94.0	141.0
51	35.6	29.0	43.4
86	59.3	49.8	74.6



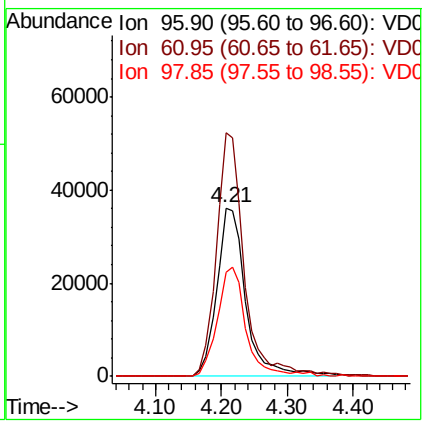


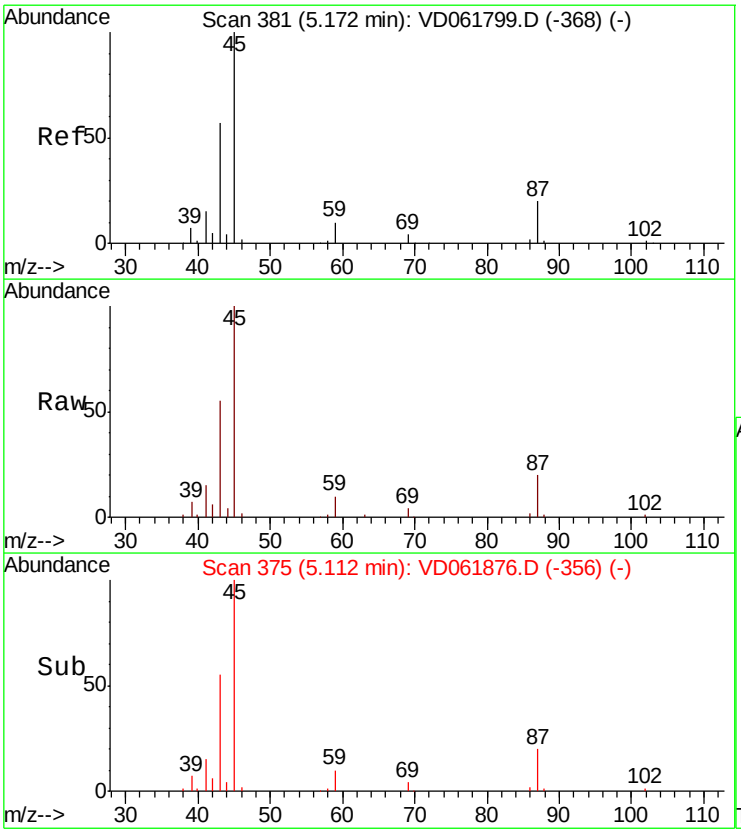
#21
trans-1,2-Dichloroethene
Concen: 19.773 ug/l
RT: 4.21 min Scan# 283
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 96 Resp: 110168

Ion	Ratio	Lower	Upper
96	100		
61	144.4	104.4	156.6
98	61.9	51.8	77.8

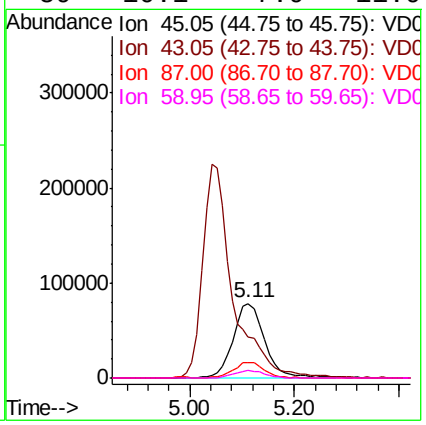


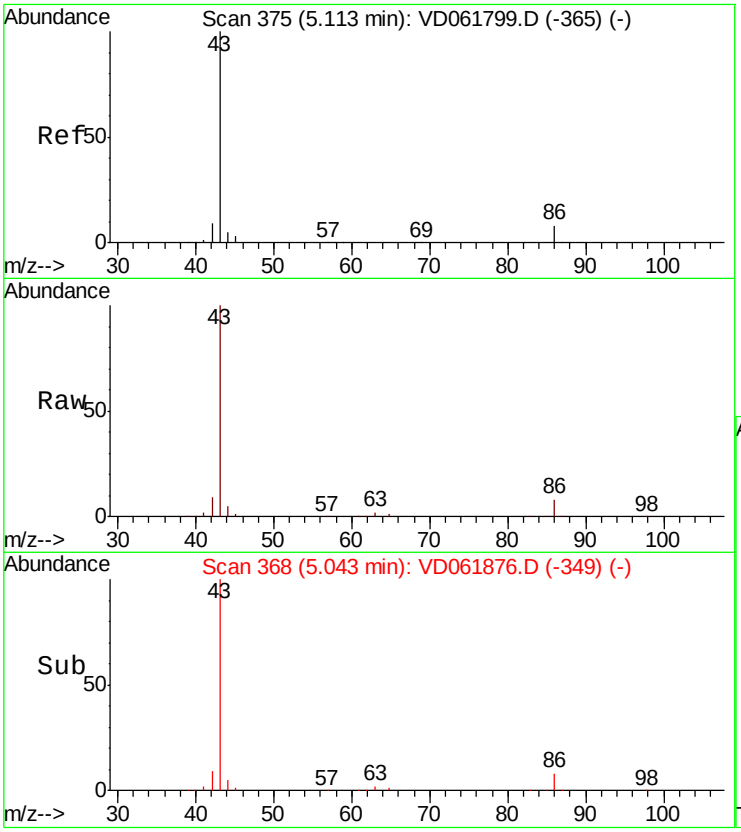


#22
Diisopropyl ether
Concen: 21.640 ug/l
RT: 5.11 min Scan# 375
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 45 Resp: 319649

Ion	Ratio	Lower	Upper
45	100		
43	55.0	46.2	69.2
87	20.4	15.9	23.9
59	10.1	7.9	11.9



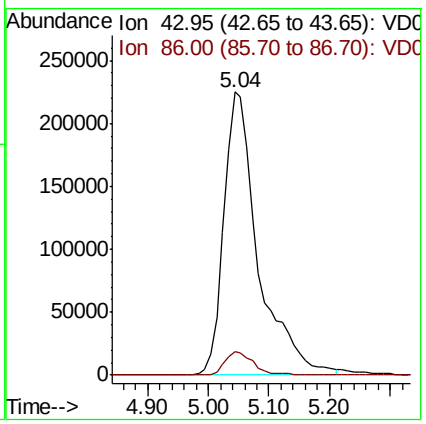


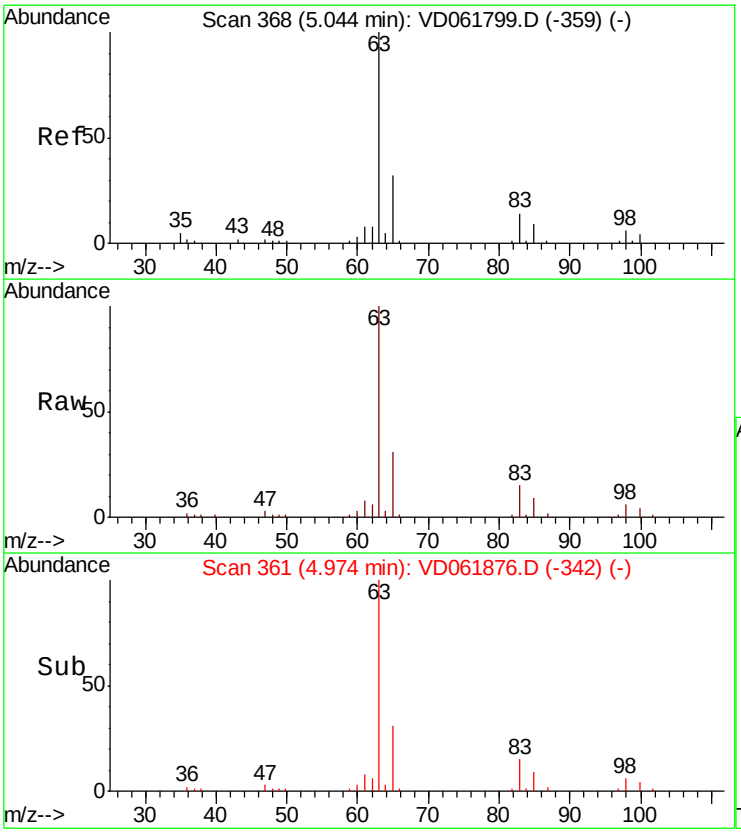
#23
Vinyl Acetate
Concen: 112.328 ug/l
RT: 5.04 min Scan# 368
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 43 Resp: 886970

Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.4	9.6

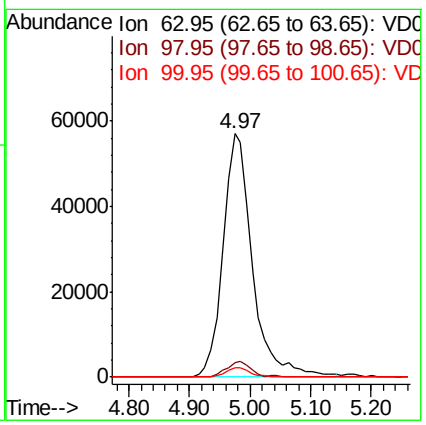


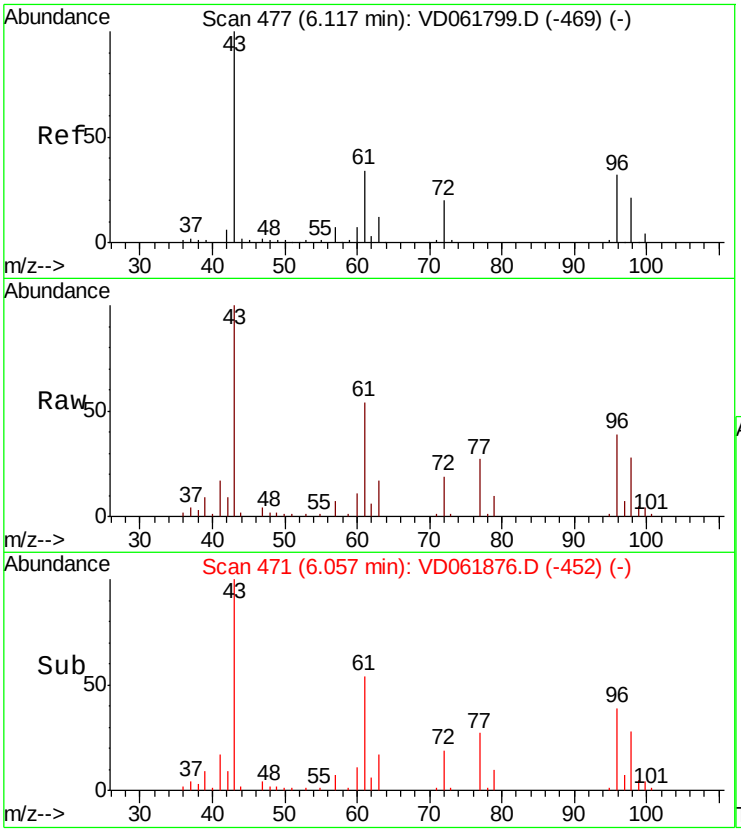


#24
1,1-Dichloroethane
Concen: 21.425 ug/l
RT: 4.97 min Scan# 361
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 63 Resp: 191877

Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.8	8.4
100	3.6	1.8	5.5



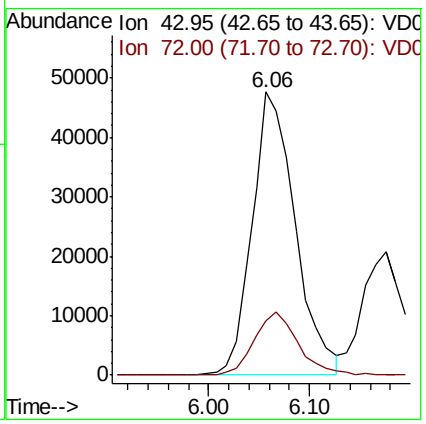


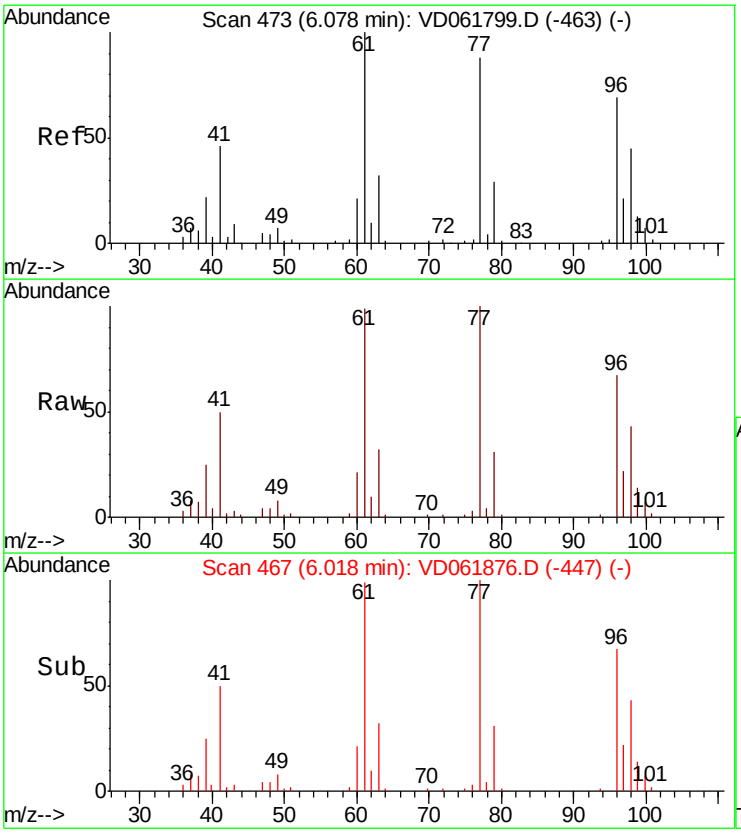
#25
2-Butanone
Concen: 111.388 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 43 Resp: 141495

Ion	Ratio	Lower	Upper
43	100		
72	19.3	16.2	24.4

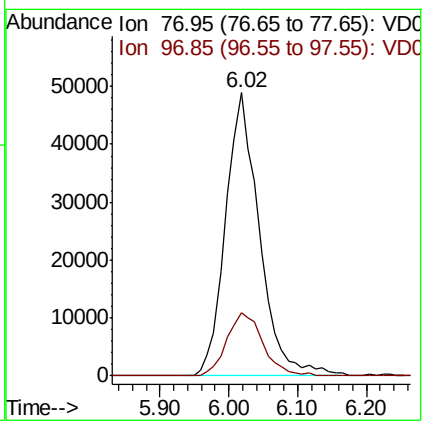


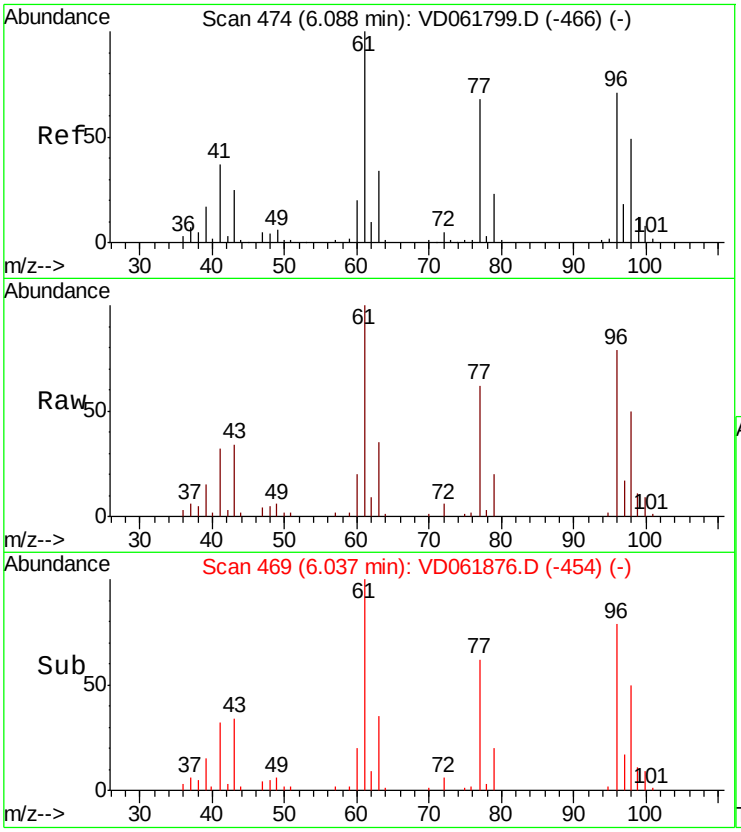


#26
2,2-Dichloropropane
Concen: 21.512 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.00 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 77 Resp: 166522

Ion	Ratio	Lower	Upper
77	100		
97	22.4	11.9	35.9



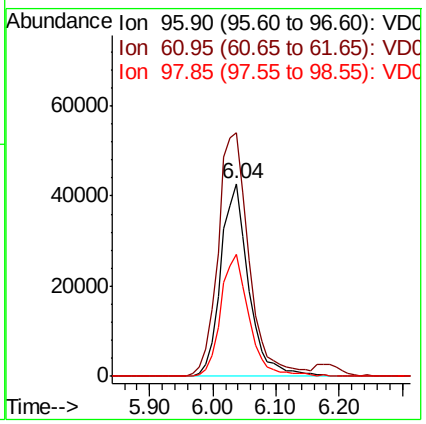


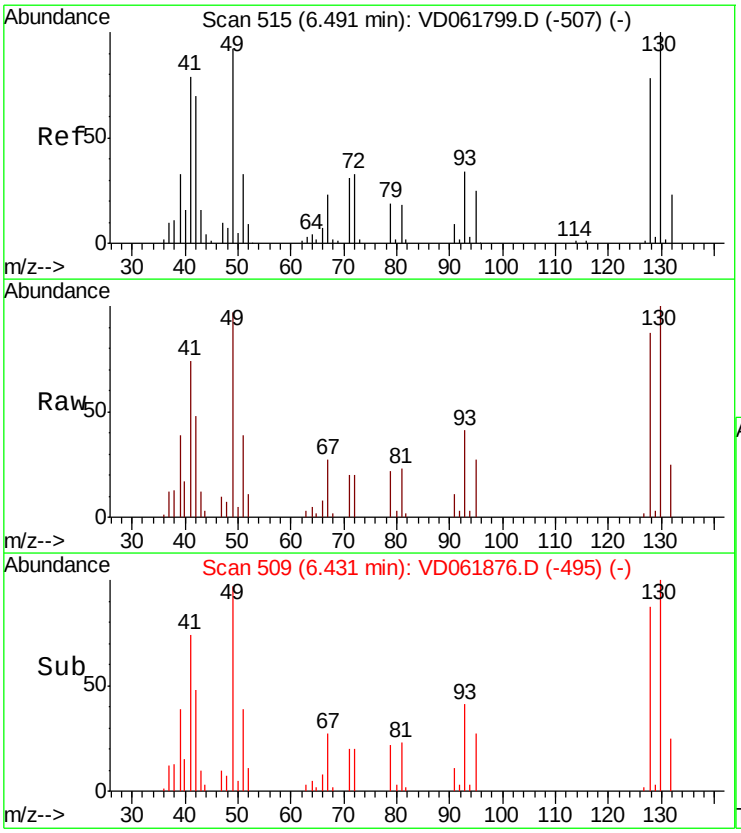
#27
cis-1,2-Dichloroethene
Concen: 21.633 ug/l
RT: 6.04 min Scan# 469
Delta R.T. -0.05 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 96 Resp: 130948

Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	279.8
98	63.3	0.0	136.0

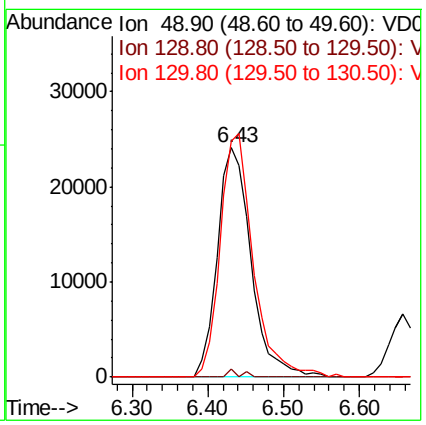


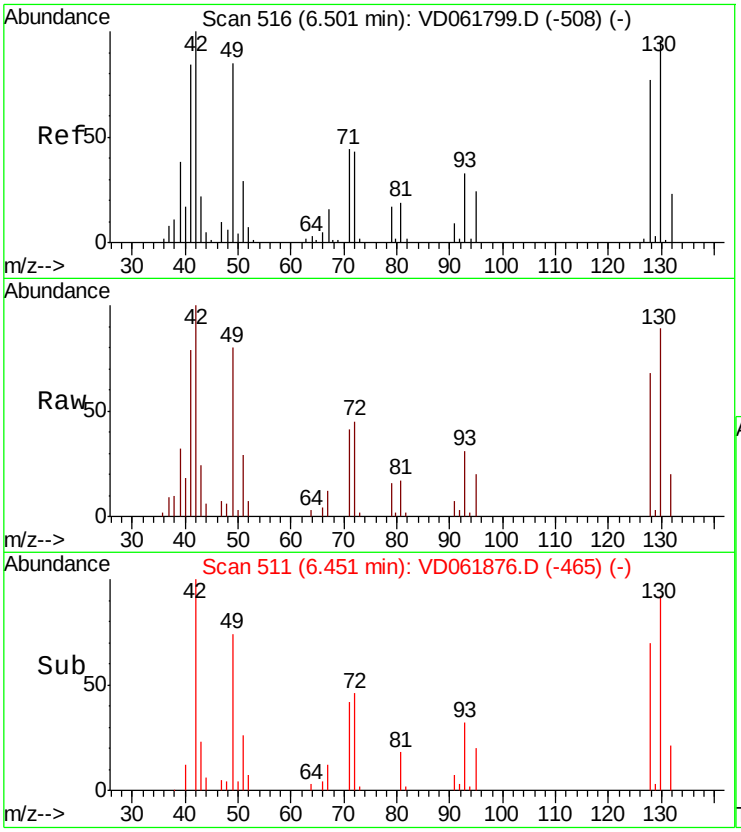


#28
Bromochloromethane
Concen: 21.860 ug/l
RT: 6.43 min Scan# 509
Delta R.T. -0.06 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 49 Resp: 74526

Ion	Ratio	Lower	Upper
49	100		
129	3.4	0.0	6.6
130	103.2	86.7	130.1



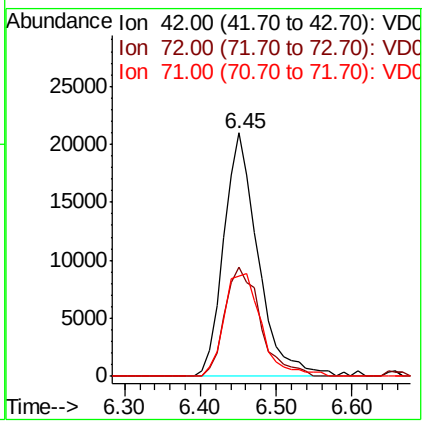


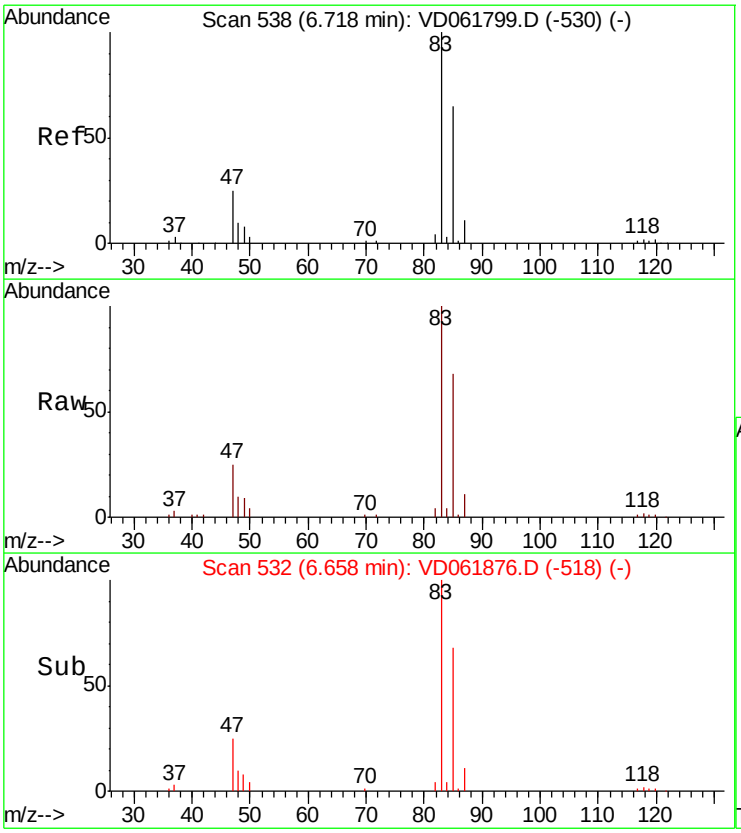
#29
Tetrahydrofuran
Concen: 105.945 ug/l
RT: 6.45 min Scan# 511
Delta R.T. -0.05 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 42 Resp: 65701

Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.8	56.6
71	46.0	36.7	55.1

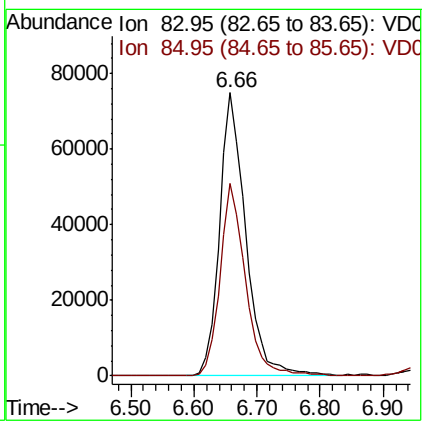


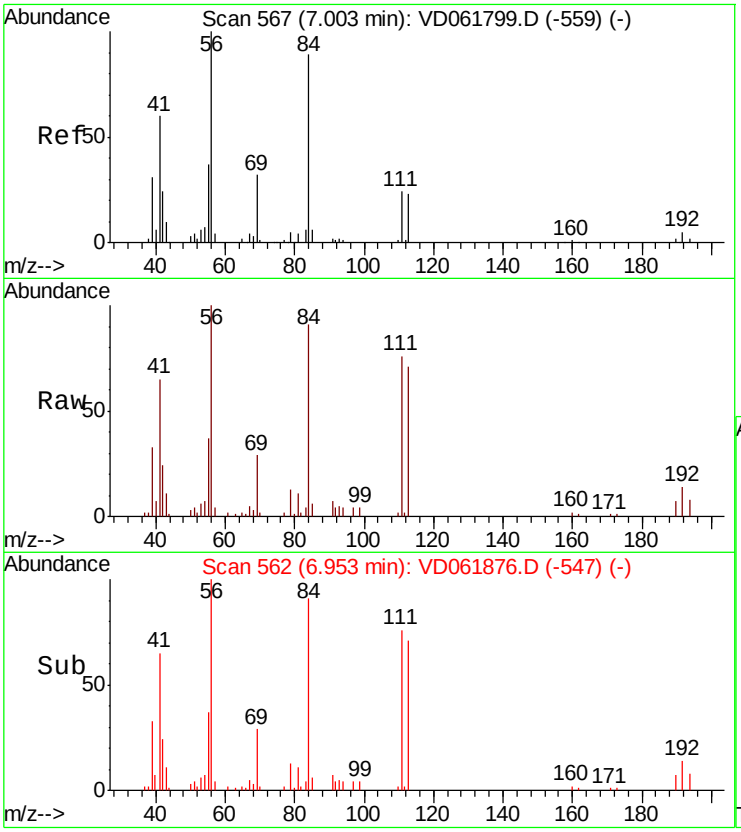


#30
Chloroform
Concen: 21.600 ug/l
RT: 6.66 min Scan# 532
Delta R.T. -0.06 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 83 Resp: 216243

Ion	Ratio	Lower	Upper
83	100		
85	68.2	51.7	77.5



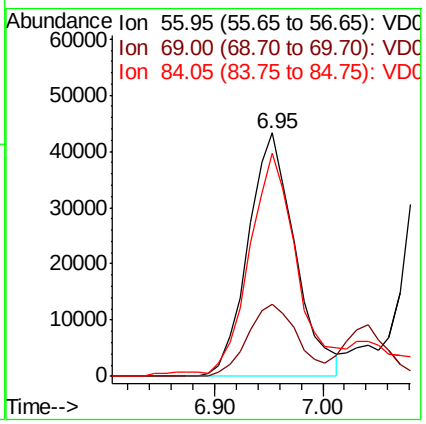


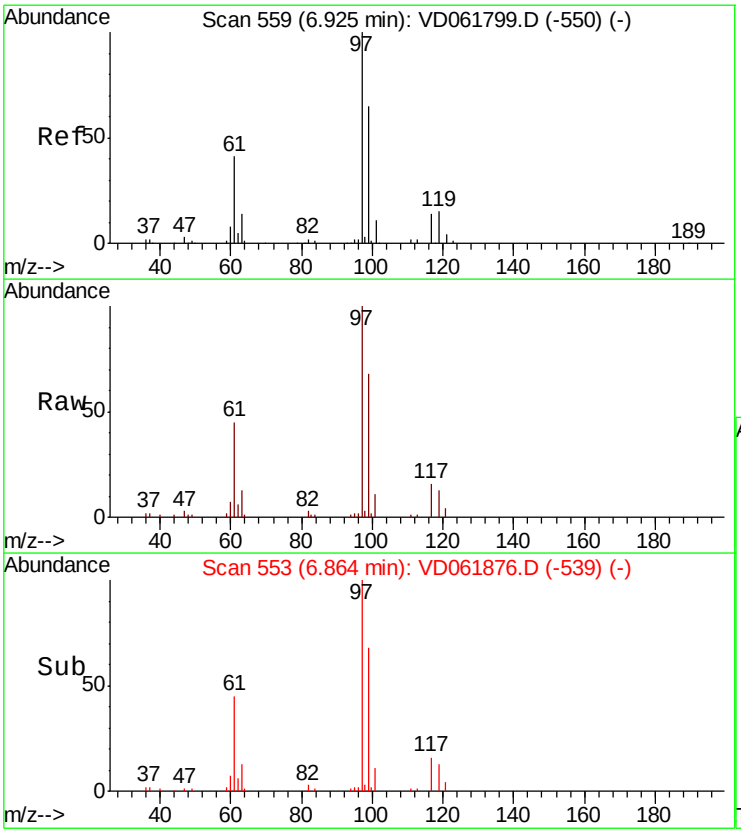
#31
Cyclohexane
Concen: 18.940 ug/l
RT: 6.95 min Scan# 562
Delta R.T. -0.05 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 56 Resp: 130137

Ion	Ratio	Lower	Upper
56	100		
69	29.4	25.8	38.6
84	91.5	72.2	108.4

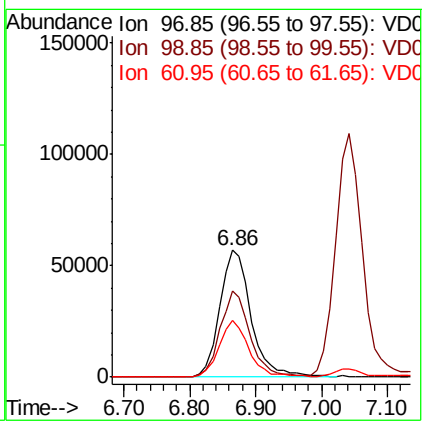


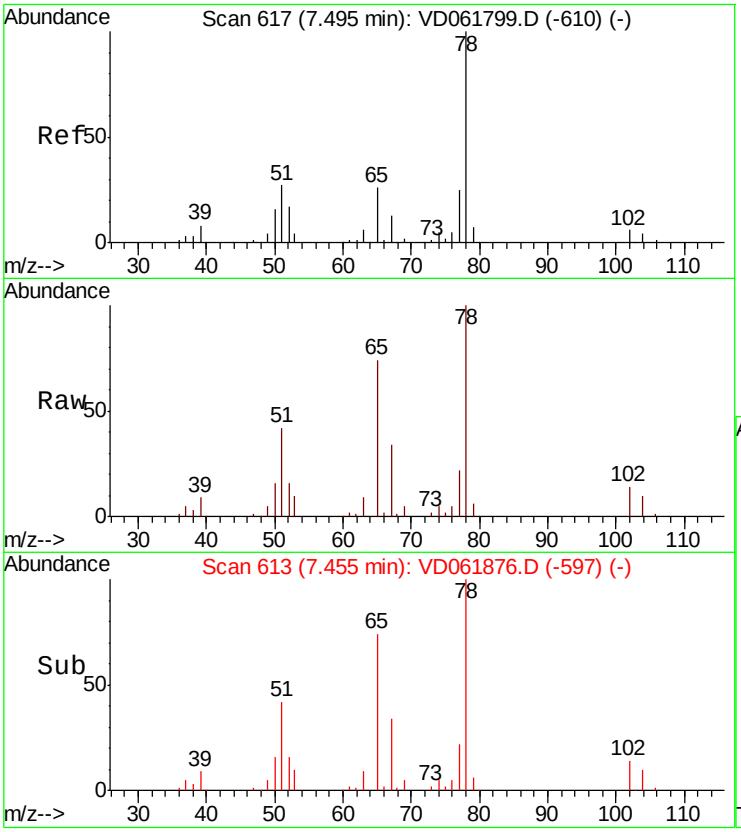


#32
1,1,1-Trichloroethane
Concen: 21.264 ug/l
RT: 6.86 min Scan# 553
Delta R.T. -0.06 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 97 Resp: 188705

Ion	Ratio	Lower	Upper
97	100		
99	67.9	52.2	78.2
61	44.8	32.4	48.6



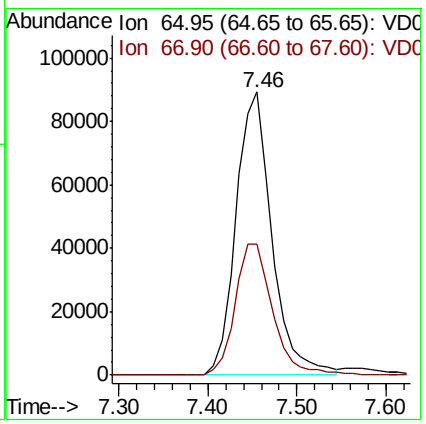


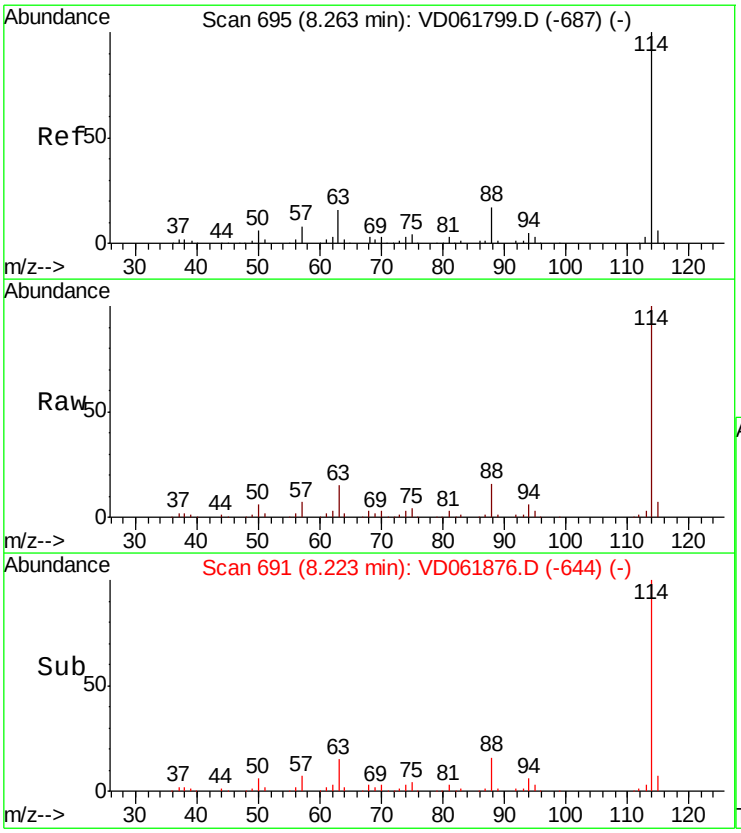
#33
1,2-Dichloroethane-d4
Concen: 21.264 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 65 Resp: 248838

Ion	Ratio	Lower	Upper
65	100		
67	46.5	0.0	98.0

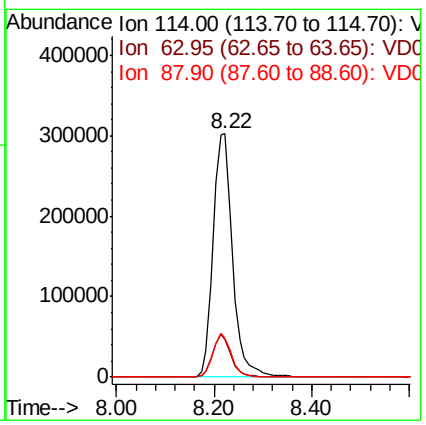


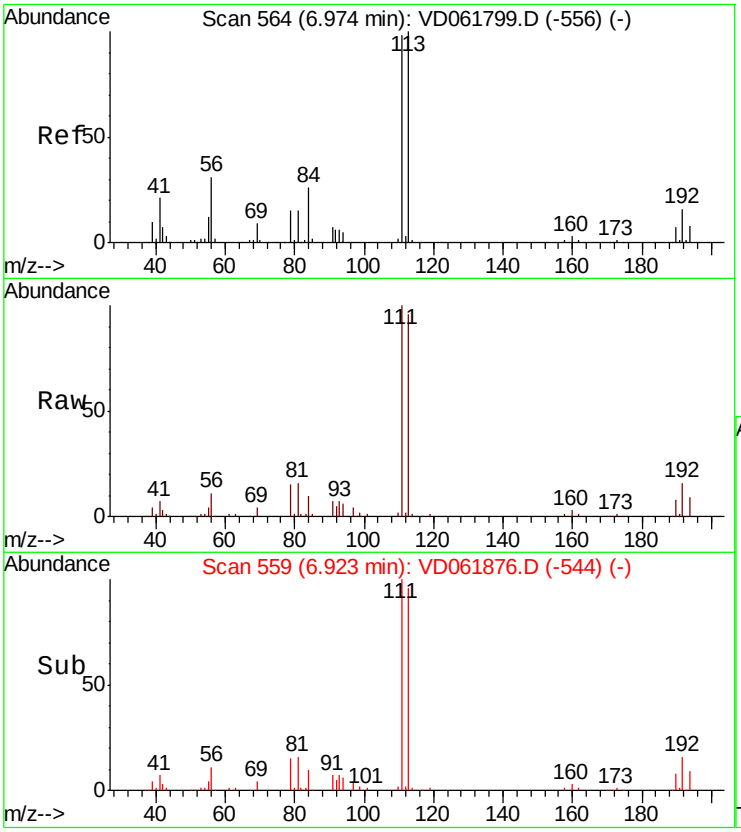


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 691
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:114 Resp: 842448

Ion	Ratio	Lower	Upper
114	100		
63	15.2	0.0	32.4
88	15.8	0.0	33.6



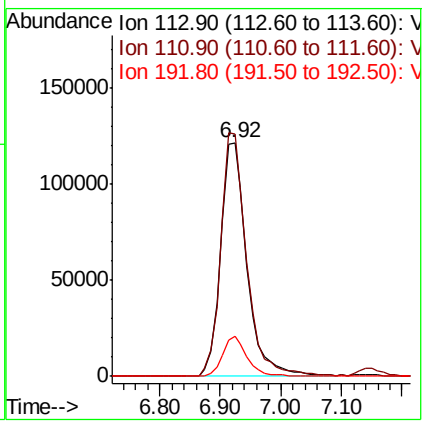


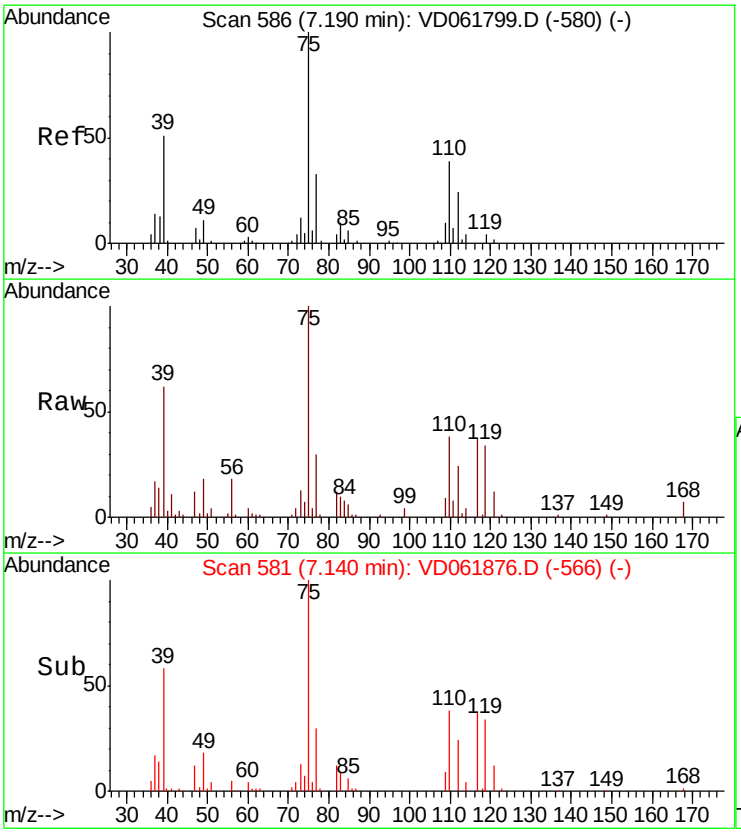
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 559
Delta R.T. -0.05 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:113 Resp: 366770

Ion	Ratio	Lower	Upper
113	100		
111	103.7	78.5	117.7
192	17.0	13.0	19.4

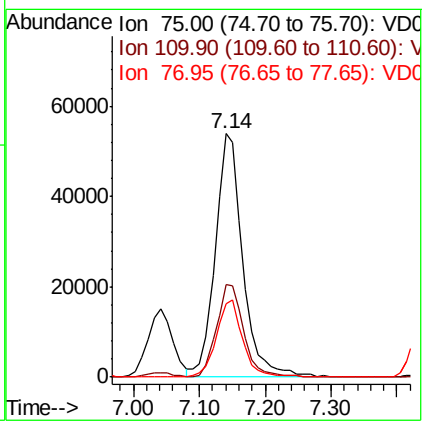


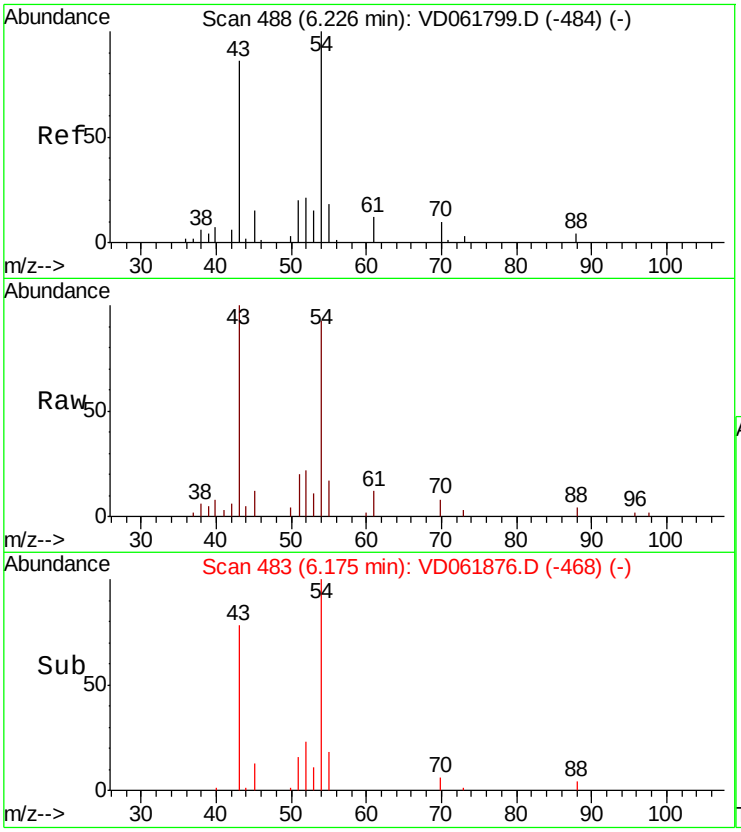


#36
1,1-Dichloropropene
Concen: 22.699 ug/l
RT: 7.14 min Scan# 581
Delta R.T. -0.05 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 75 Resp: 156266

Ion	Ratio	Lower	Upper
75	100		
110	37.8	19.1	57.1
77	30.2	25.6	38.4



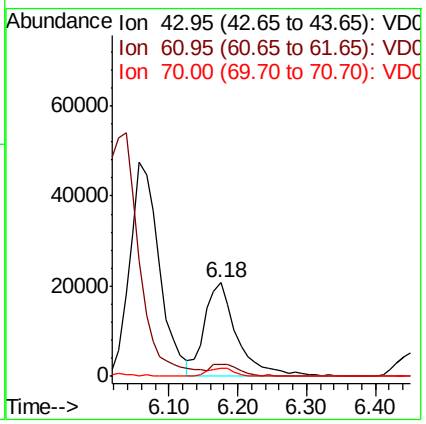


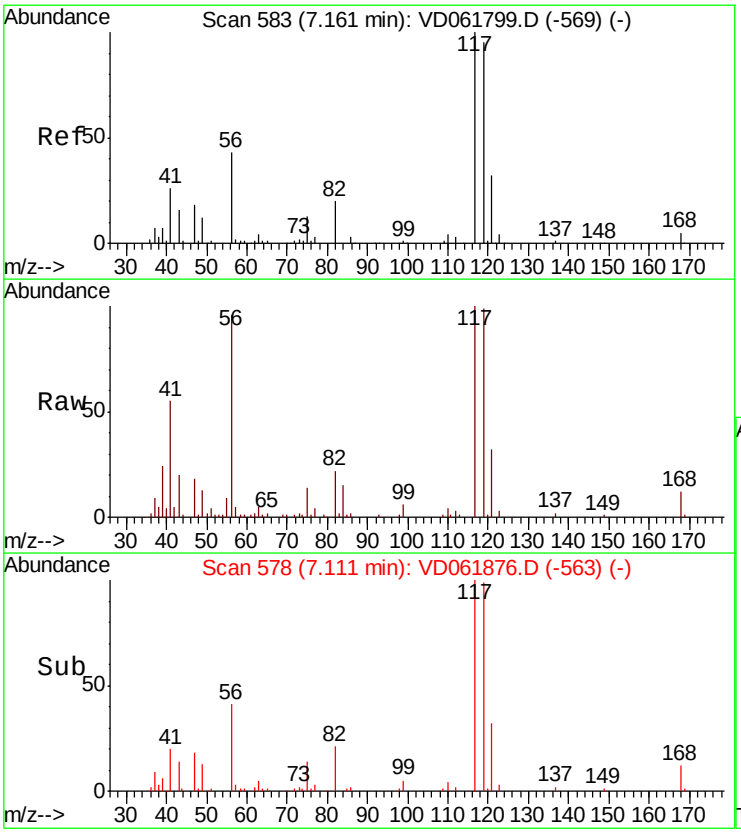
#37
Ethyl Acetate
Concen: 23.221 ug/l
RT: 6.18 min Scan# 483
Delta R.T. -0.05 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 43 Resp: 68417

Ion	Ratio	Lower	Upper
43	100		
61	12.2	14.7	22.1#
70	8.1	7.8	11.6

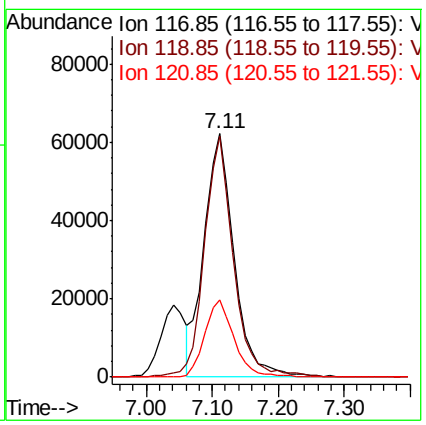


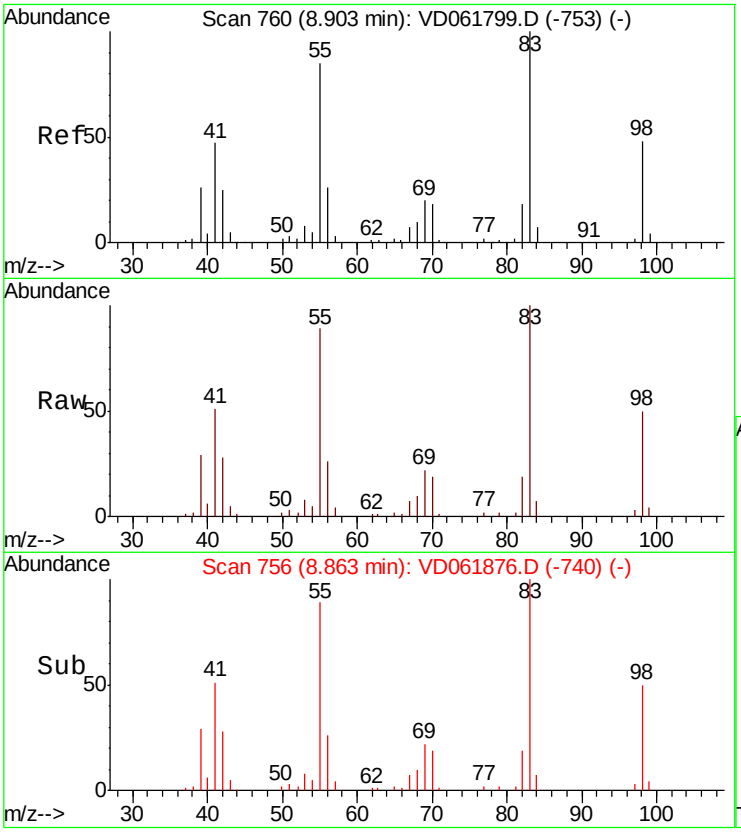


#38
Carbon Tetrachloride
Concen: 22.403 ug/l
RT: 7.11 min Scan# 578
Delta R.T. -0.05 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:117 Resp: 194746

Ion	Ratio	Lower	Upper
117	100		
119	98.8	75.8	113.8
121	31.6	25.9	38.9



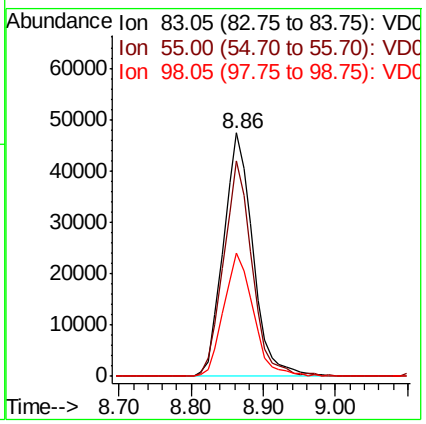


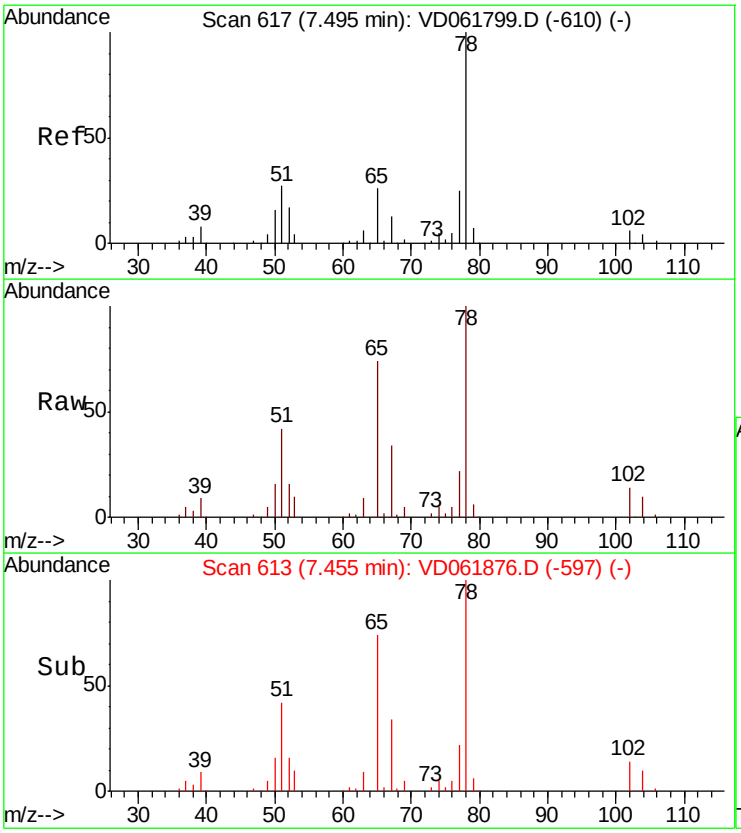
#39
Methylcyclohexane
Concen: 18.823 ug/l
RT: 8.86 min Scan# 756
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 83 Resp: 134562

Ion	Ratio	Lower	Upper
83	100		
55	88.5	68.2	102.4
98	50.4	38.2	57.4

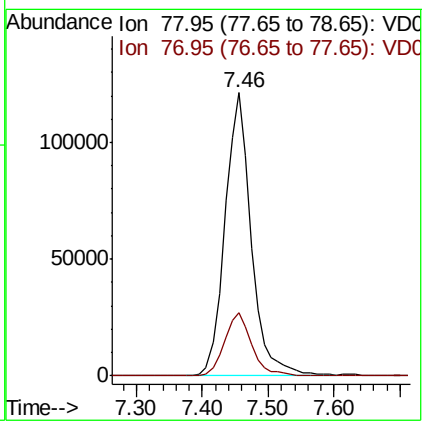


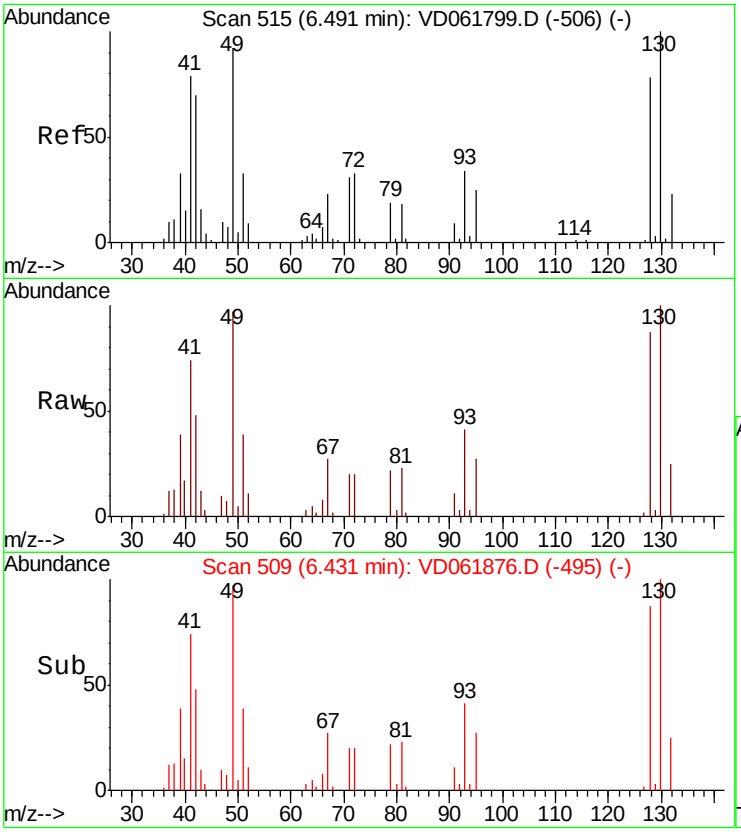


#40
Benzene
Concen: 20.499 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 78 Resp: 338797

Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.7	29.5



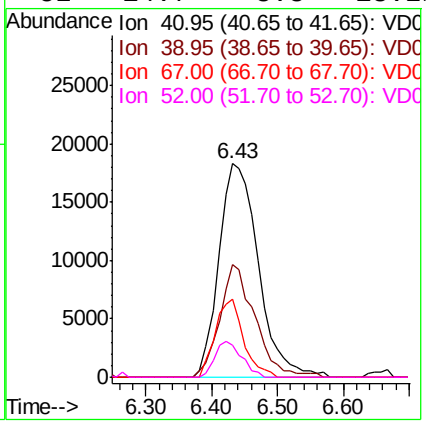


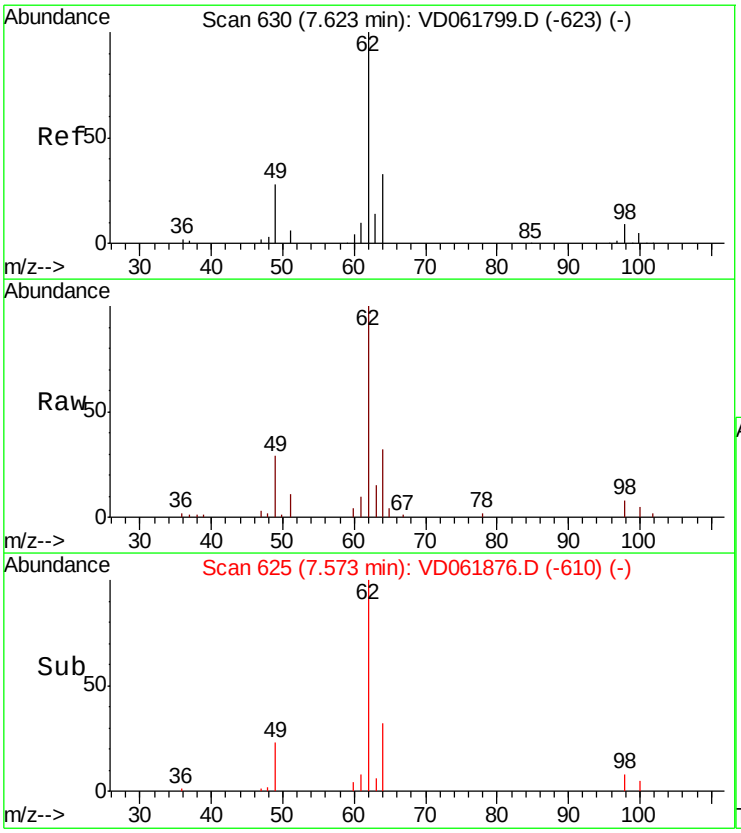
#41
Methacrylonitrile
Concen: 21.979 ug/l
RT: 6.43 min Scan# 509
Delta R.T. -0.06 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 41 Resp: 76541

Ion	Ratio	Lower	Upper
41	100		
39	52.5	34.1	51.1#
67	36.3	23.8	35.6#
52	14.7	8.8	13.2#

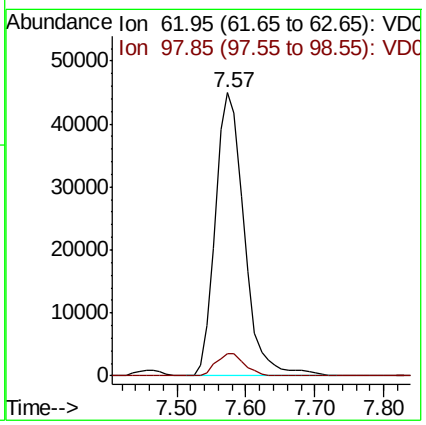


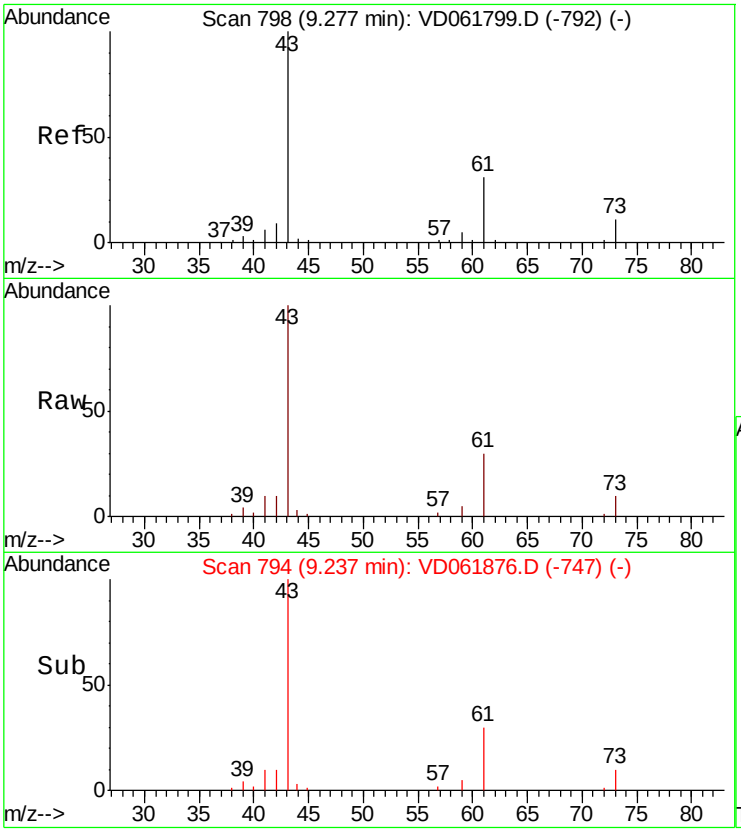


#42
1,2-Dichloroethane
Concen: 22.631 ug/l
RT: 7.57 min Scan# 625
Delta R.T. -0.05 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 62 Resp: 130265

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	17.8



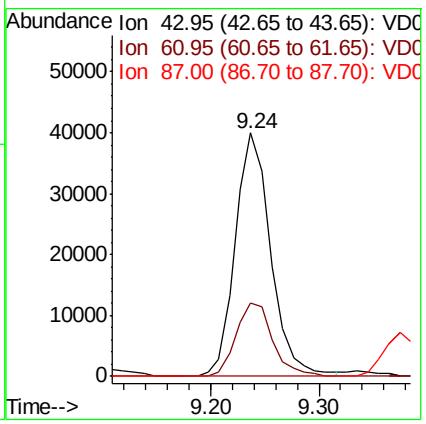


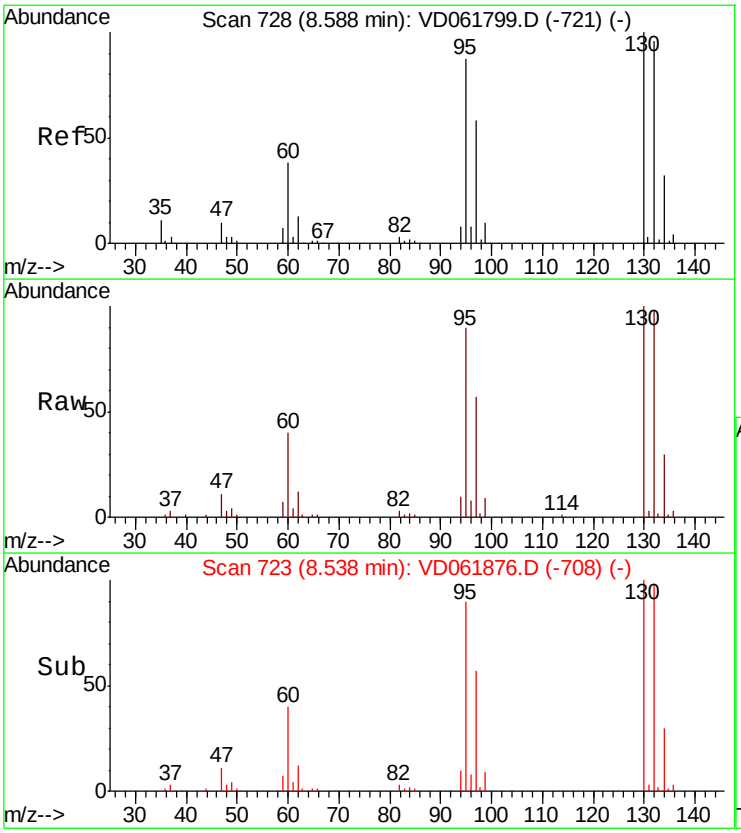
#43
Isopropyl Acetate
Concen: 21.978 ug/l
RT: 9.24 min Scan# 794
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument : MSVOA_D
ClientSampleId : VD0418SBSD01

Tgt Ion: 43 Resp: 91127

Ion	Ratio	Lower	Upper
43	100		
61	30.2	25.1	37.7
87	0.0	0.0	0.0

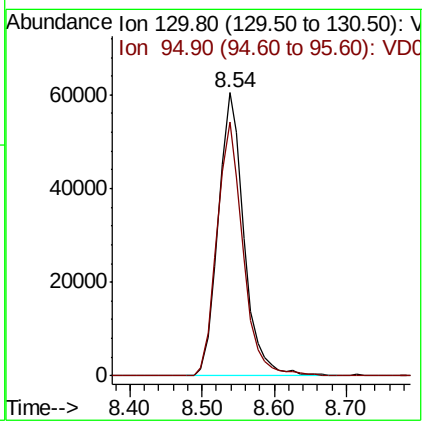


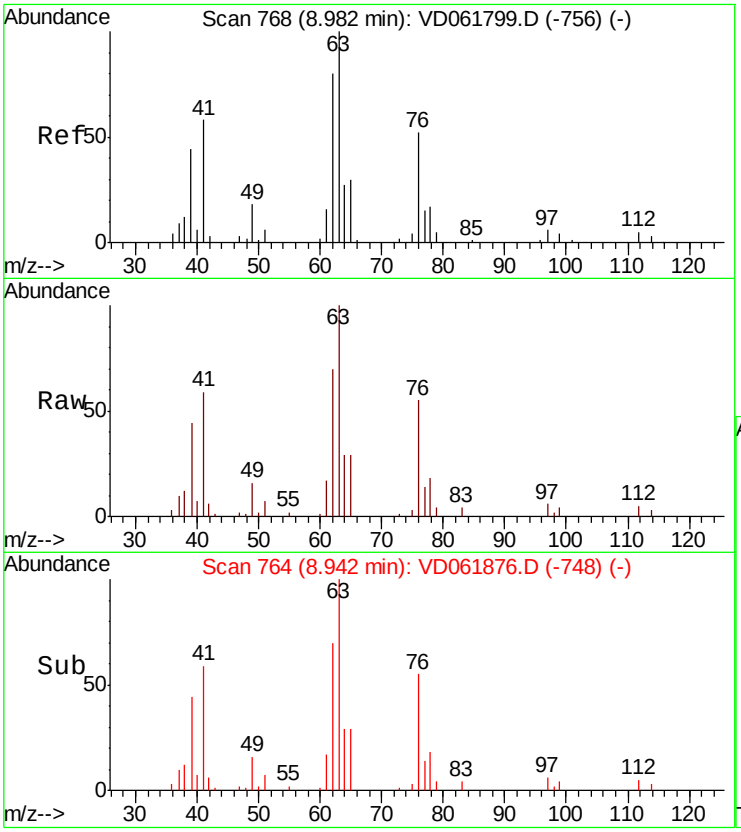


#44
Trichloroethene
Concen: 23.367 ug/l
RT: 8.54 min Scan# 723
Delta R.T. -0.05 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:130 Resp: 148671

Ion	Ratio	Lower	Upper
130	100		
95	89.7	0.0	174.0



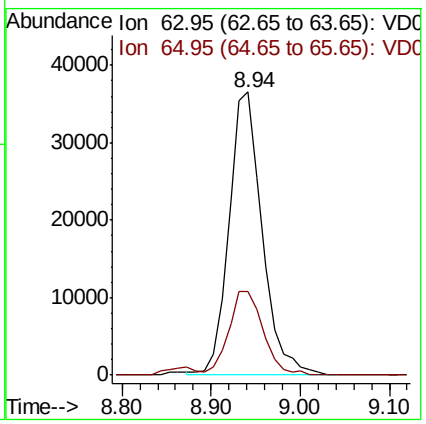


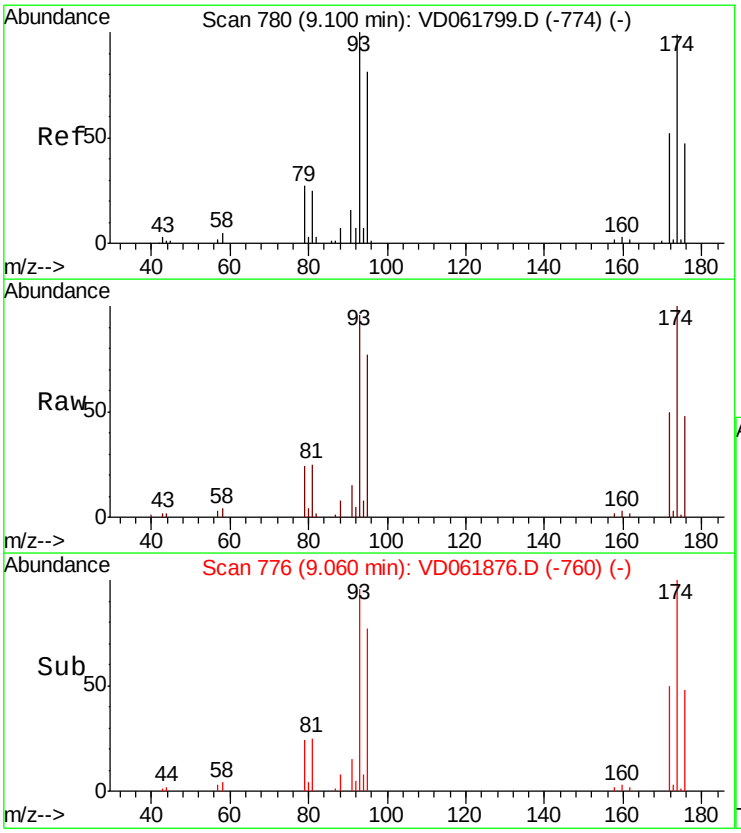
#45
1,2-Dichloropropane
Concen: 22.006 ug/l
RT: 8.94 min Scan# 764
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument : MSVOA_D
ClientSampleId : VD0418SBSD01

Tgt Ion: 63 Resp: 94737

Ion	Ratio	Lower	Upper
63	100		
65	29.4	23.8	35.6

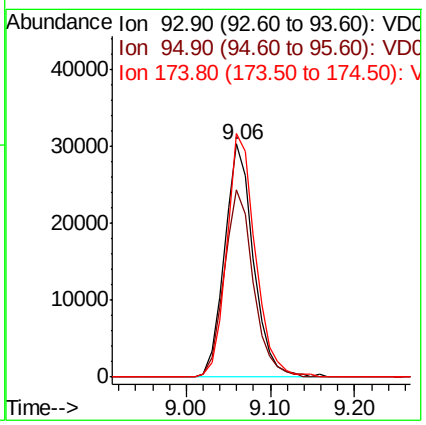


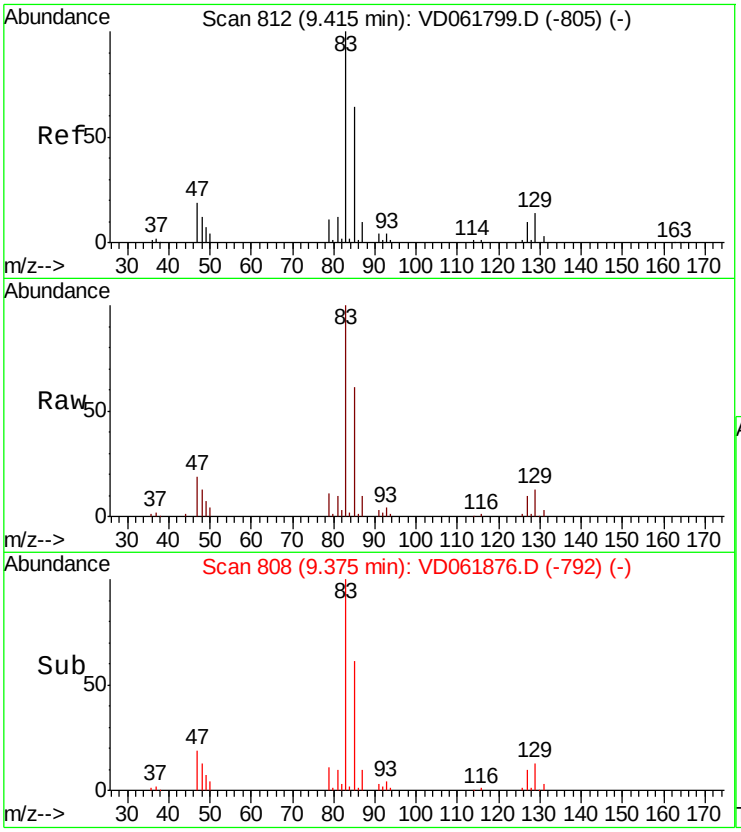


#46
Dibromomethane
Concen: 23.377 ug/l
RT: 9.06 min Scan# 776
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 93 Resp: 71708

Ion	Ratio	Lower	Upper
93	100		
95	80.5	64.8	97.2
174	104.6	79.3	118.9



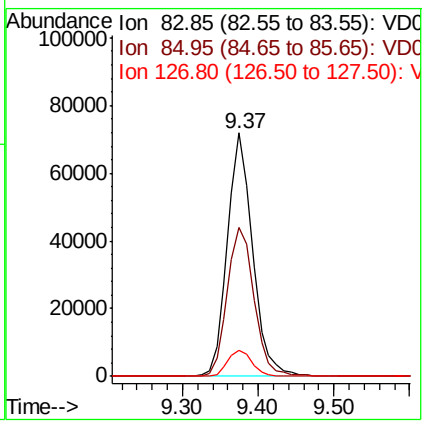


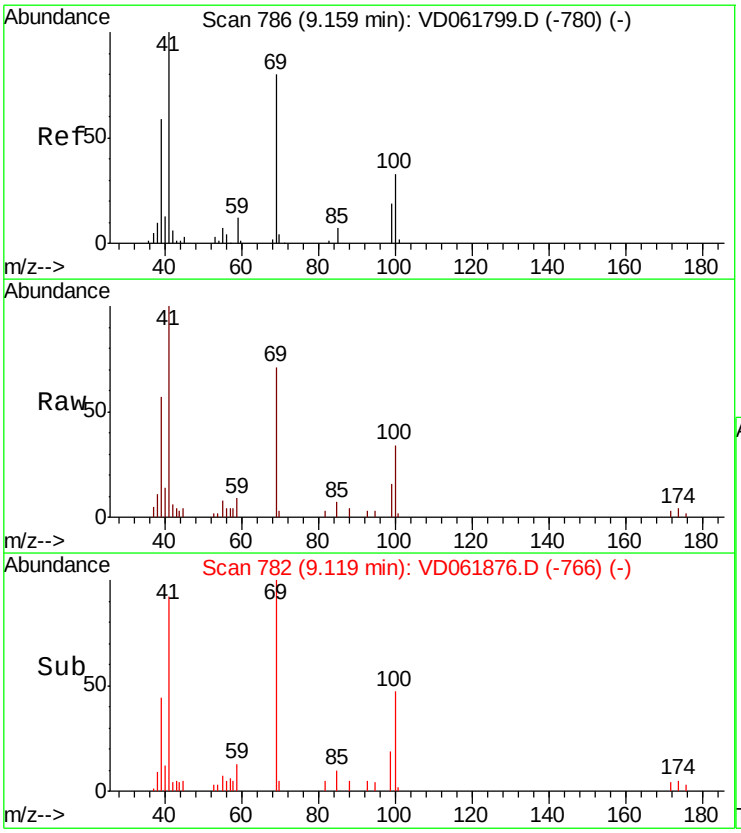
#47
Bromodichloromethane
Concen: 23.344 ug/l
RT: 9.37 min Scan# 808
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 83 Resp: 165196

Ion	Ratio	Lower	Upper
83	100		
85	61.1	50.9	76.3
127	10.5	8.1	12.1

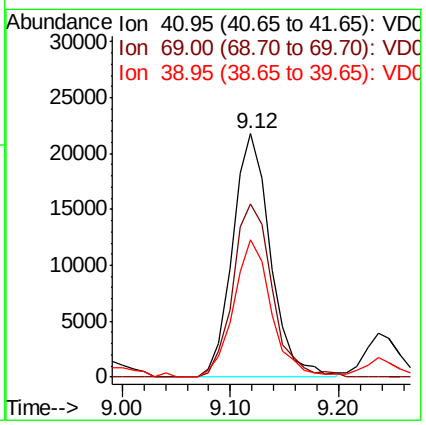


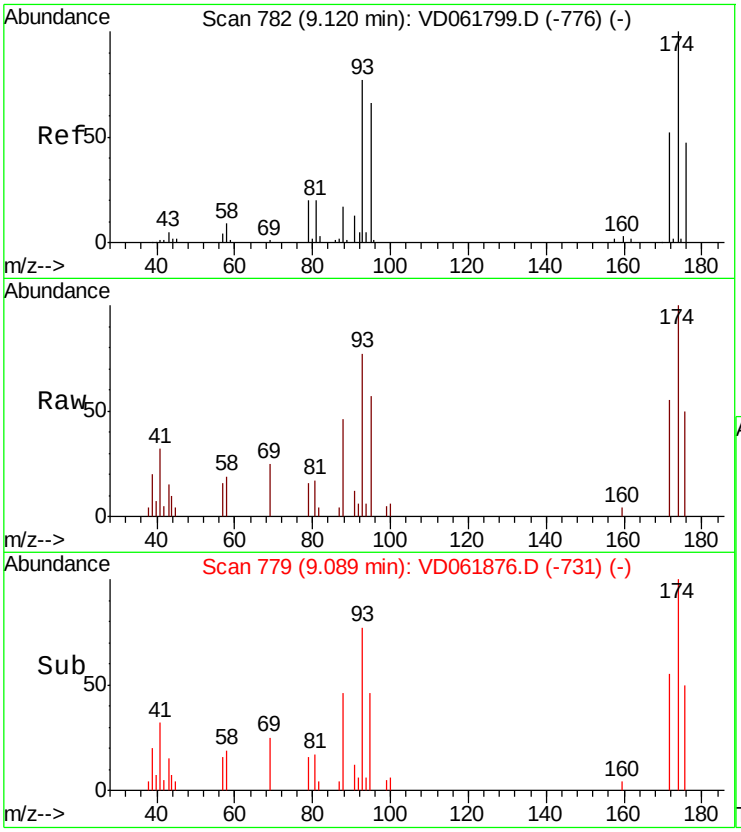


#48
Methyl methacrylate
Concen: 21.696 ug/l
RT: 9.12 min Scan# 782
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 41 Resp: 52878

Ion	Ratio	Lower	Upper
41	100		
69	71.4	64.2	96.2
39	56.7	46.8	70.2



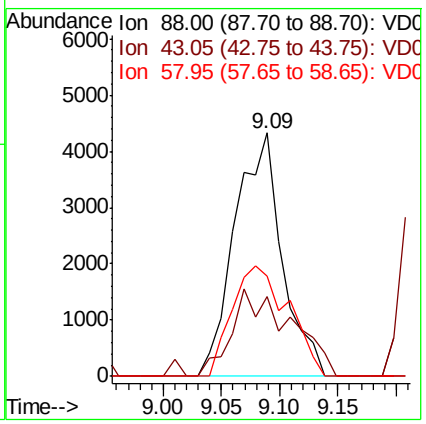


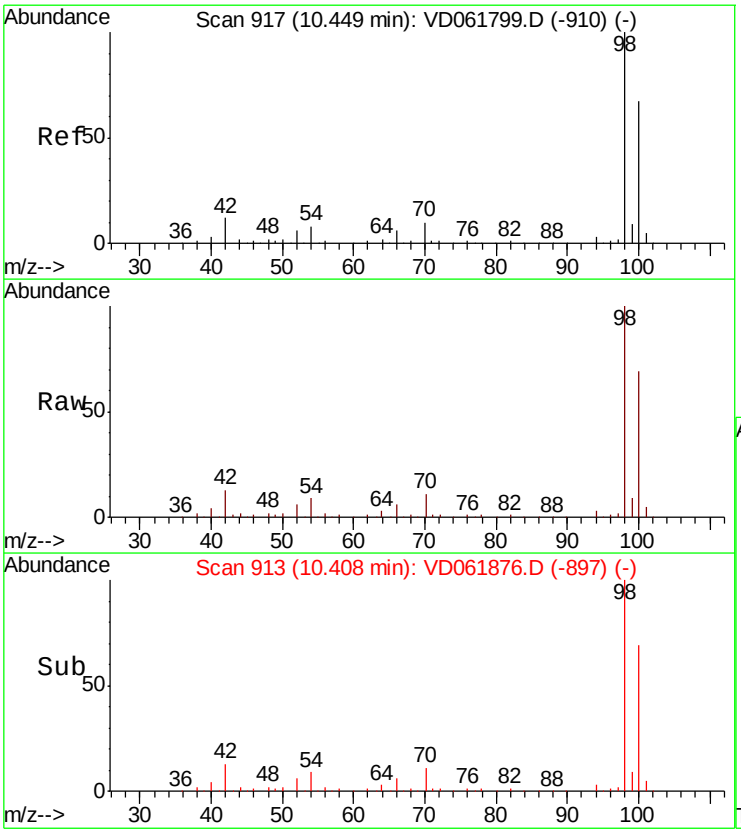
#49
1,4-Dioxane
Concen: 456.474 ug/l
RT: 9.09 min Scan# 779
Delta R.T. -0.03 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 88 Resp: 12160

Ion	Ratio	Lower	Upper
88	100		
43	32.7	23.4	35.0
58	41.0	44.0	66.0#

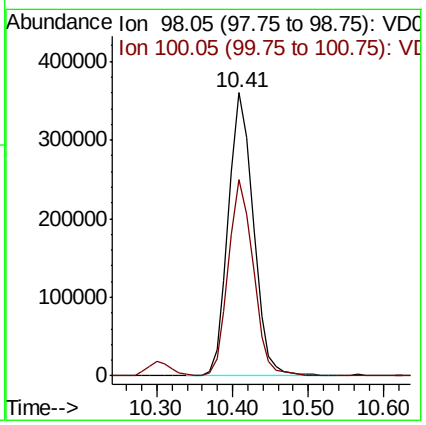


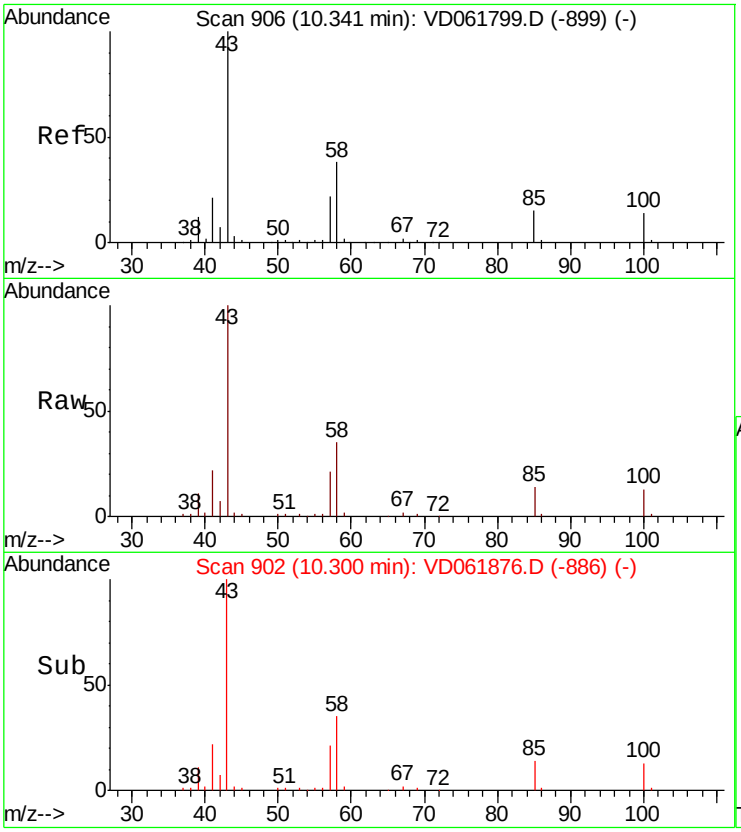


#50
Toluene-d8
Concen: 456.474 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 98 Resp: 826163

Ion	Ratio	Lower	Upper
98	100		
100	69.2	53.8	80.8



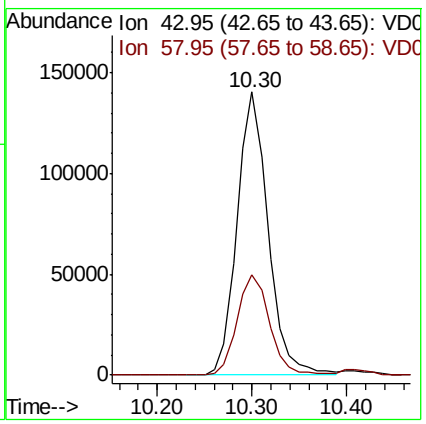


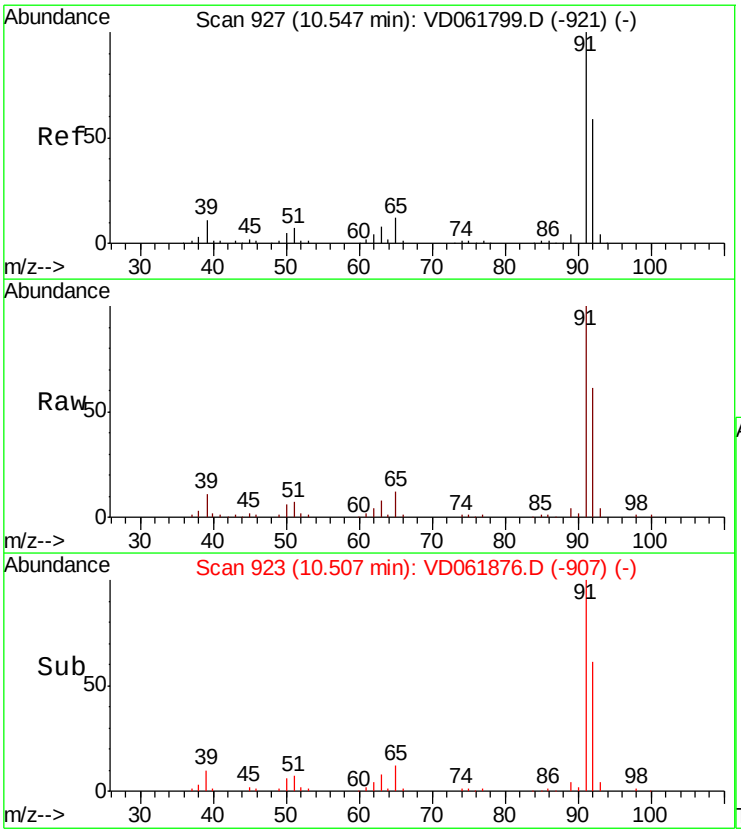
#51
4-Methyl-2-Pentanone
Concen: 126.014 ug/l
RT: 10.30 min Scan# 902
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 43 Resp: 319517

Ion	Ratio	Lower	Upper
43	100		
58	35.3	30.4	45.6

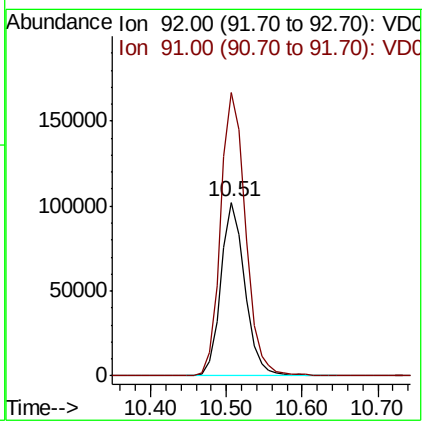


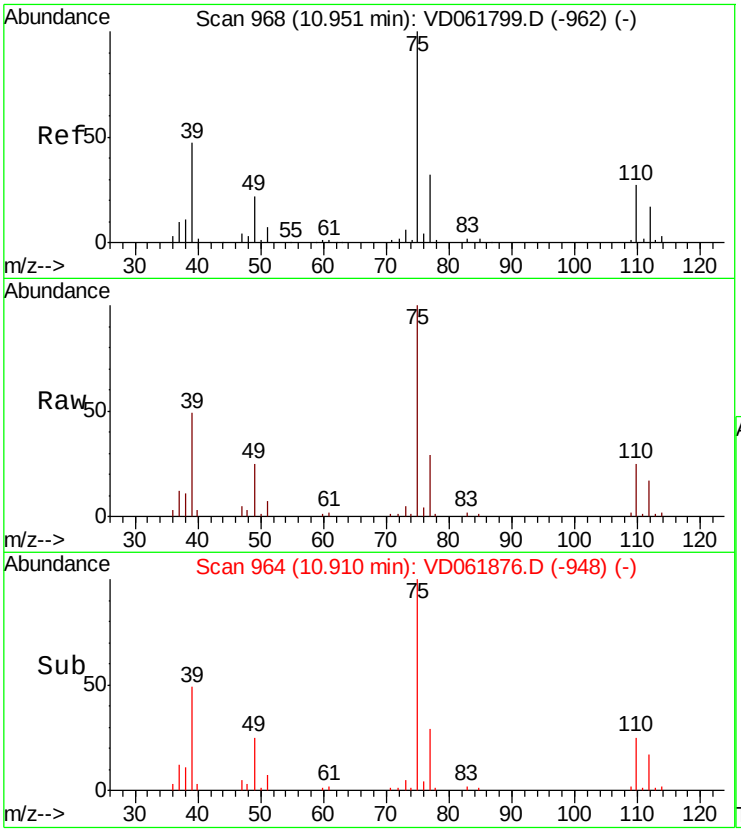


#52
Toluene
Concen: 21.319 ug/l
RT: 10.51 min Scan# 923
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 92 Resp: 225798

Ion	Ratio	Lower	Upper
92	100		
91	163.3	136.6	204.8



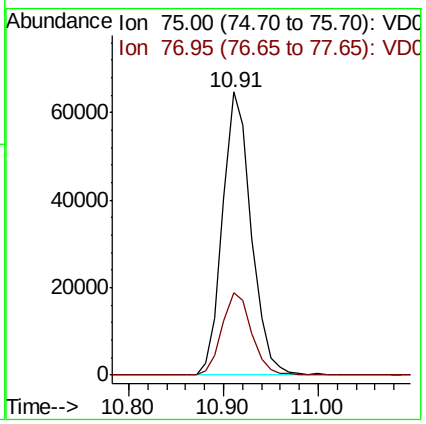


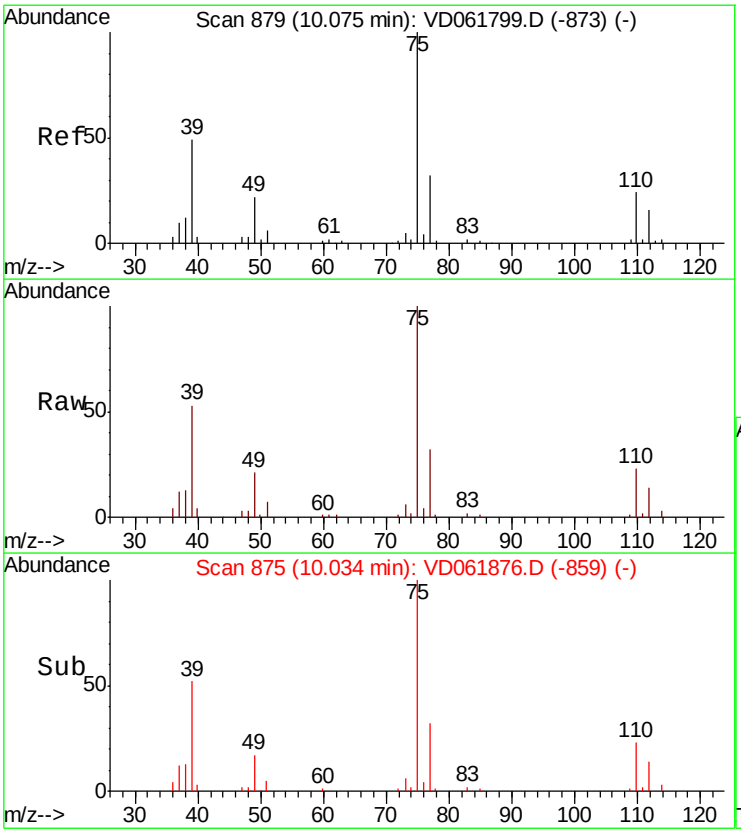
#53
t-1,3-Dichloropropene
Concen: 21.296 ug/l
RT: 10.91 min Scan# 964
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 75 Resp: 135794

Ion	Ratio	Lower	Upper
75	100		
77	29.2	25.8	38.8

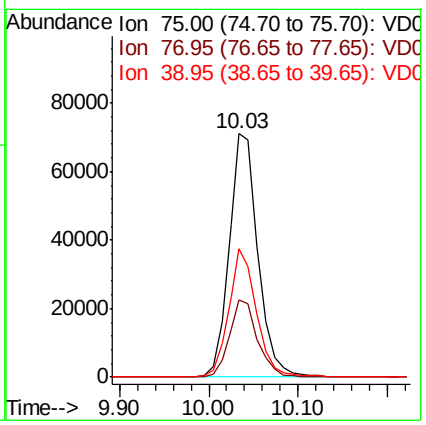


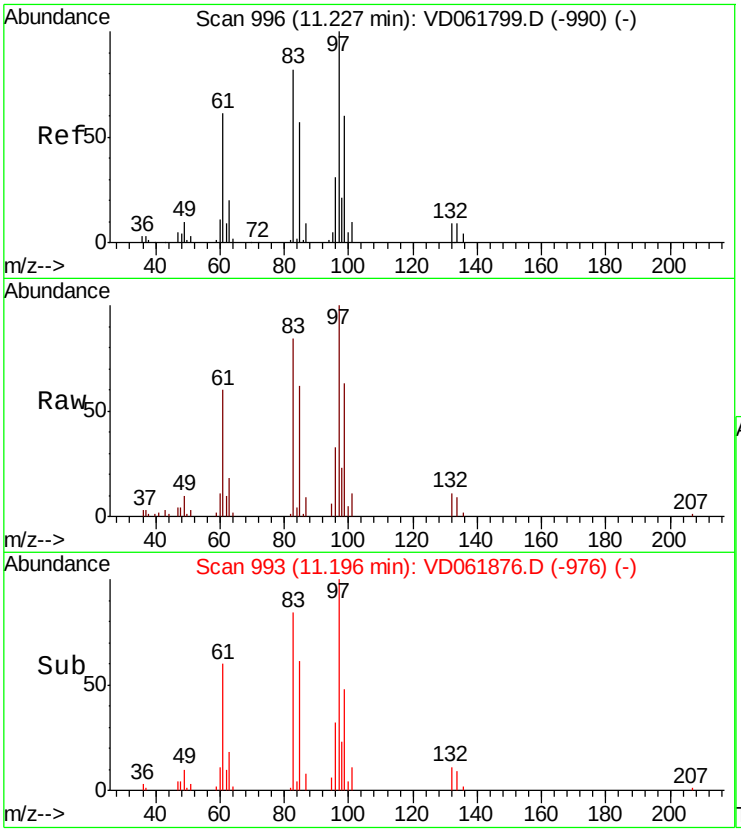


#54
cis-1,3-Dichloropropene
Concen: 21.380 ug/l
RT: 10.03 min Scan# 875
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 75 Resp: 160028

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.5	38.3
39	52.6	39.4	59.2



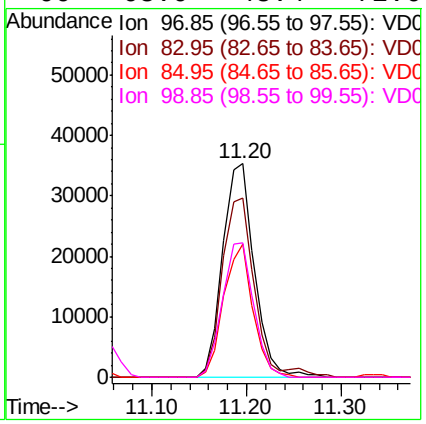


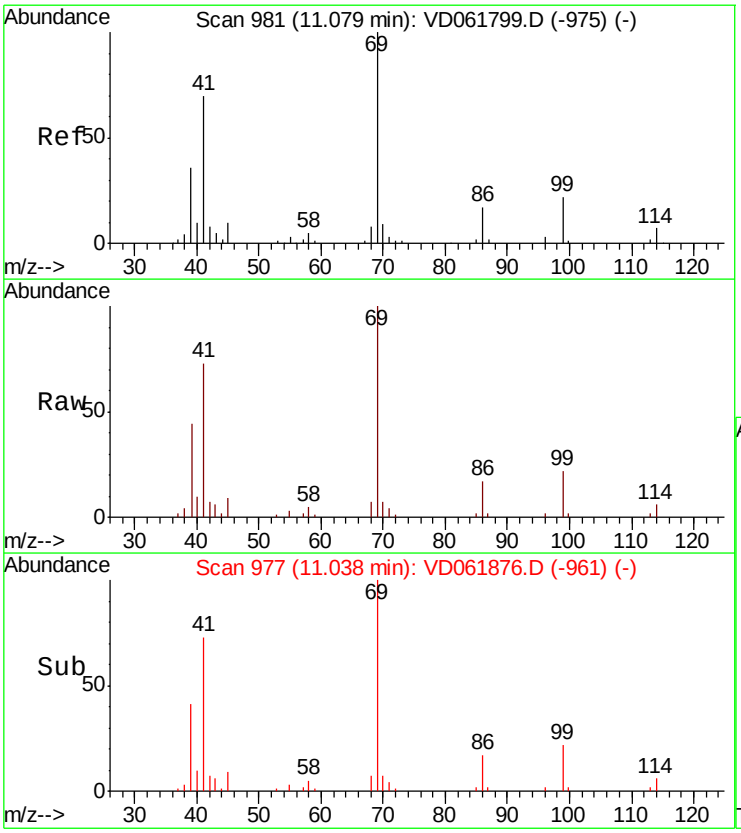
#55
1,1,2-Trichloroethane
Concen: 22.888 ug/l
RT: 11.20 min Scan# 993
Delta R.T. -0.03 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 97 Resp: 81683

Ion	Ratio	Lower	Upper
97	100		
83	83.8	65.7	98.5
85	62.1	45.6	68.4
99	63.0	48.4	72.6

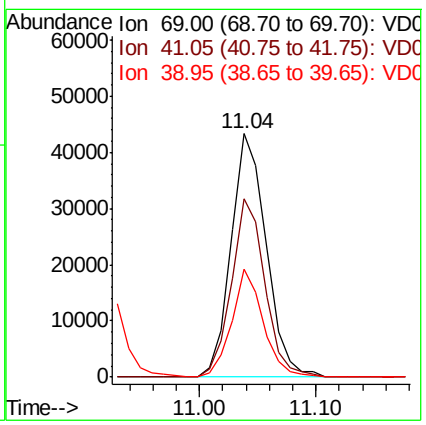


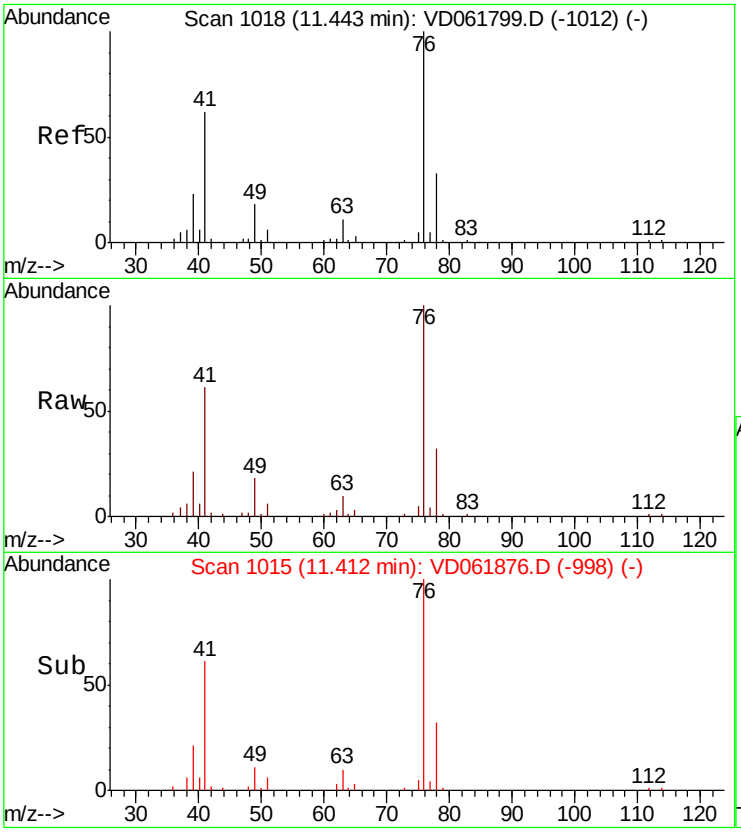


#56
Ethyl methacrylate
Concen: 23.026 ug/l
RT: 11.04 min Scan# 977
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 69 Resp: 90193

Ion	Ratio	Lower	Upper
69	100		
41	73.2	56.3	84.5
39	44.1	29.4	44.2



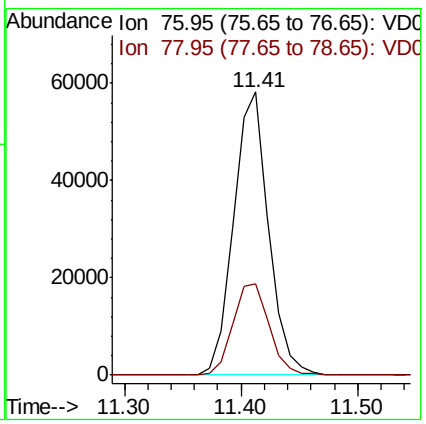


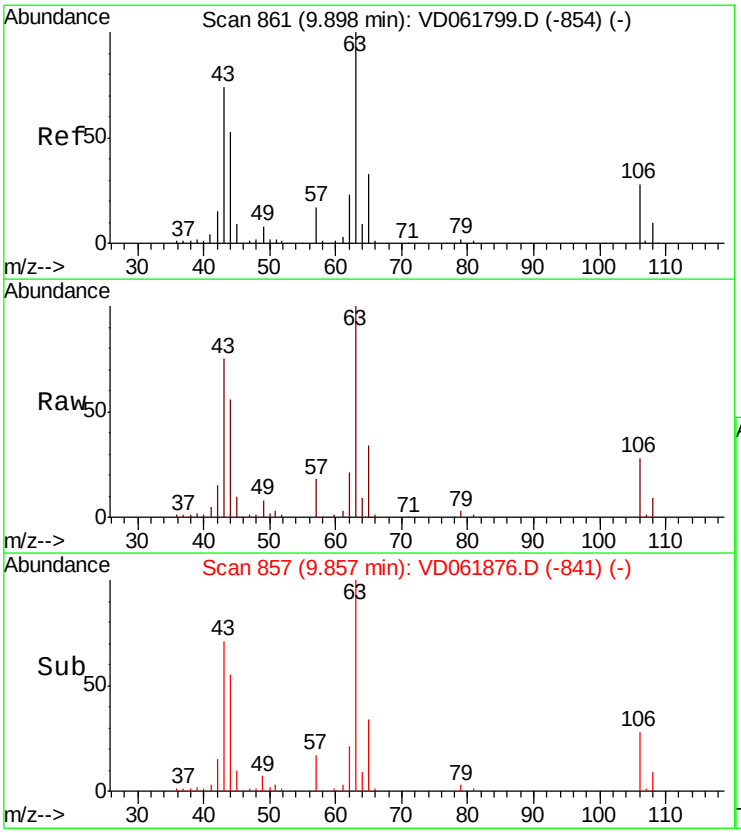
#57
1,3-Dichloropropane
Concen: 22.398 ug/l
RT: 11.41 min Scan# 1015
Delta R.T. -0.03 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 76 Resp: 120173

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.2	39.2

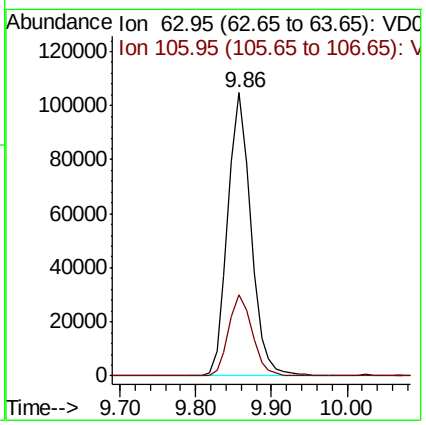


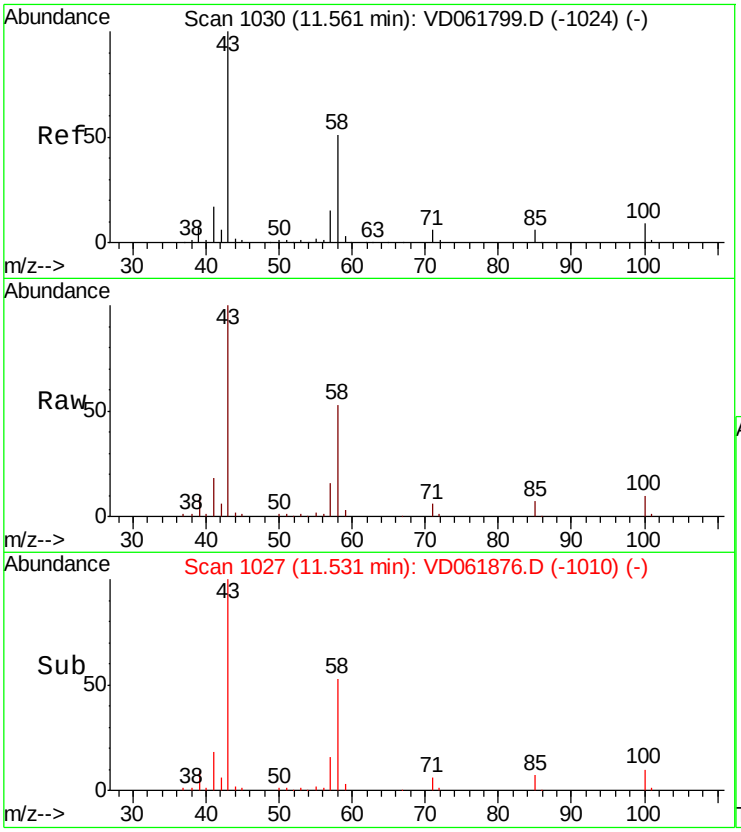


#58
2-Chloroethyl Vinyl ether
Concen: 119.225 ug/l
RT: 9.86 min Scan# 857
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 63 Resp: 222125

Ion	Ratio	Lower	Upper
63	100		
106	28.4	22.6	34.0



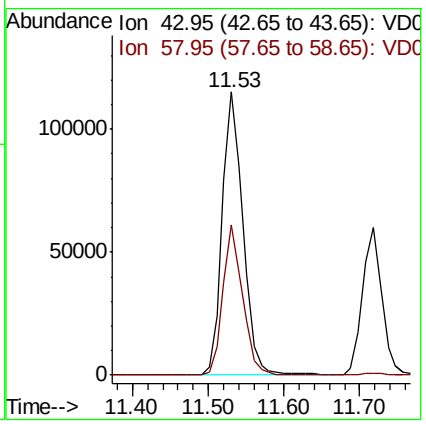


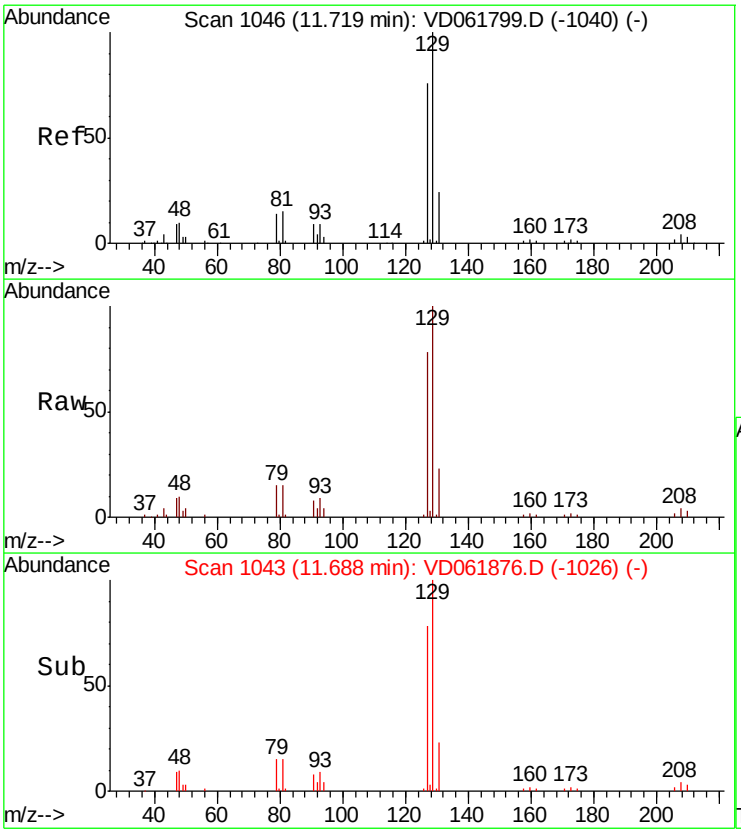
#59
2-Hexanone
Concen: 116.359 ug/l
RT: 11.53 min Scan# 1027
Delta R.T. -0.03 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument : MSVOA_D
ClientSampleId : VD0418SBSD01

Tgt Ion: 43 Resp: 219131

Ion	Ratio	Lower	Upper
43	100		
58	53.0	25.4	76.4

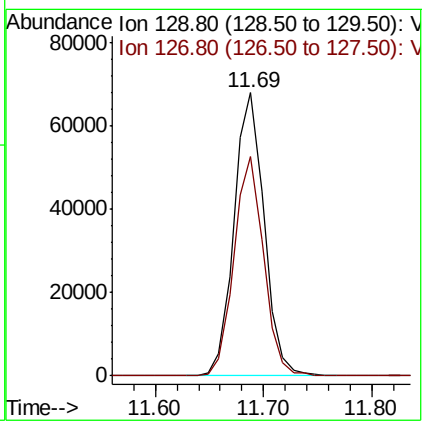


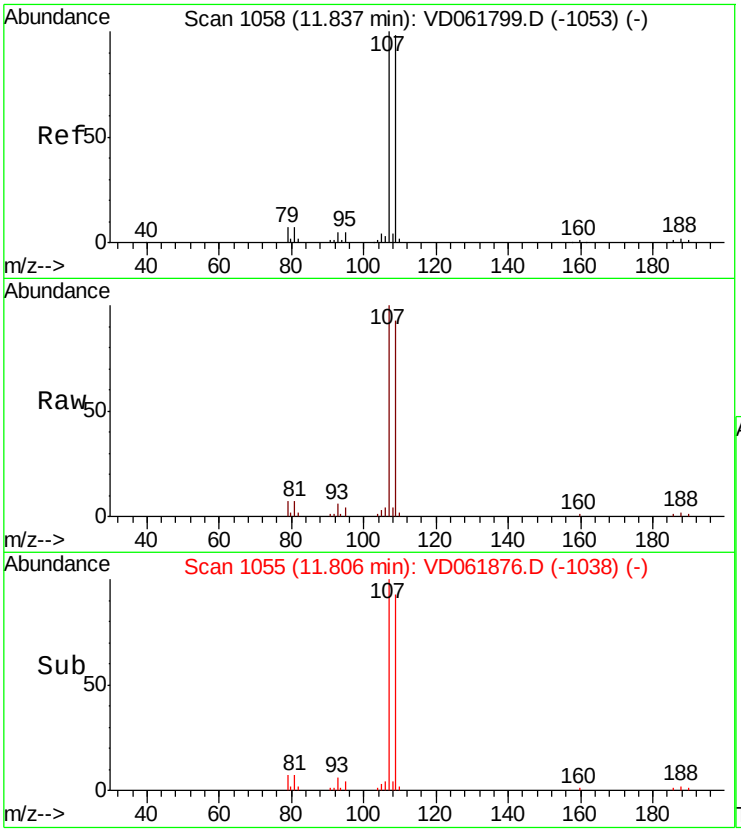


#60
Dibromochloromethane
Concen: 22.474 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. -0.03 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:129 Resp: 131240

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.0	113.9



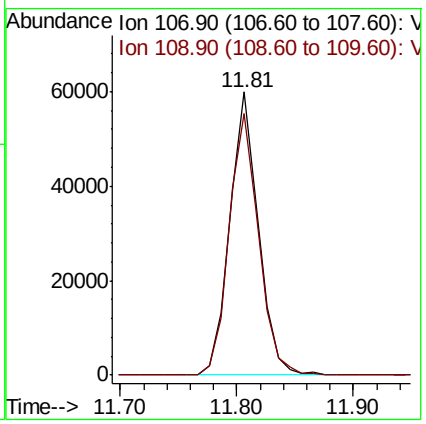


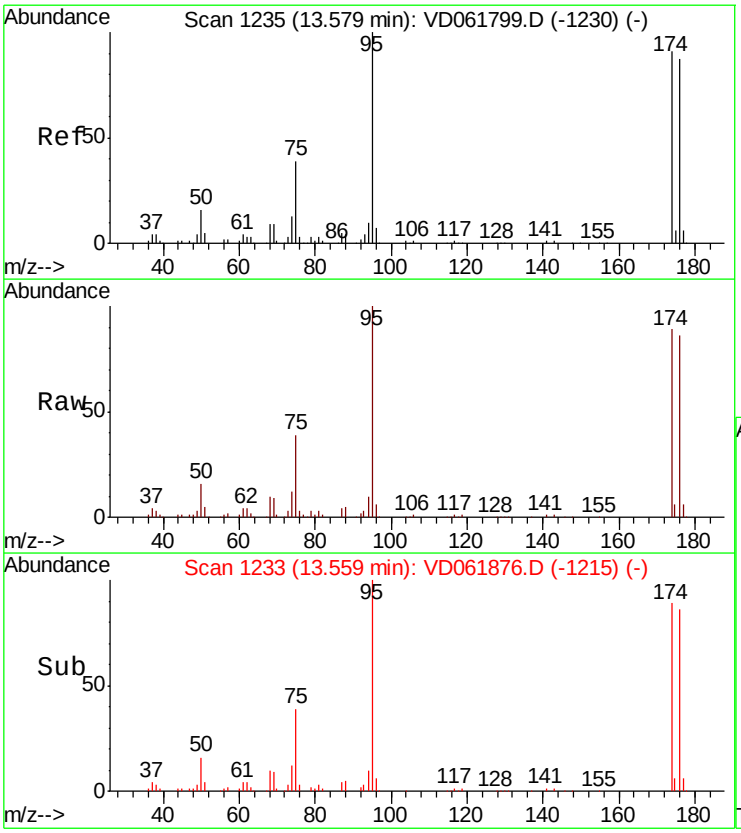
#61
1,2-Dibromoethane
Concen: 23.087 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. -0.03 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:107 Resp: 101314

Ion	Ratio	Lower	Upper
107	100		
109	92.5	78.3	117.5

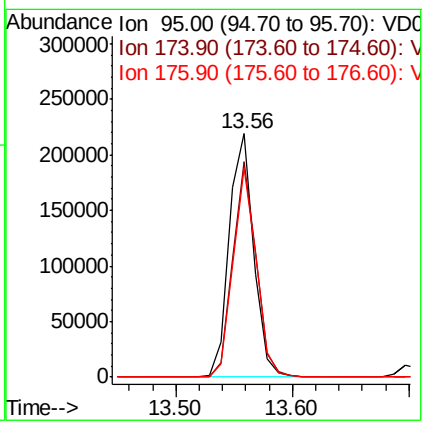


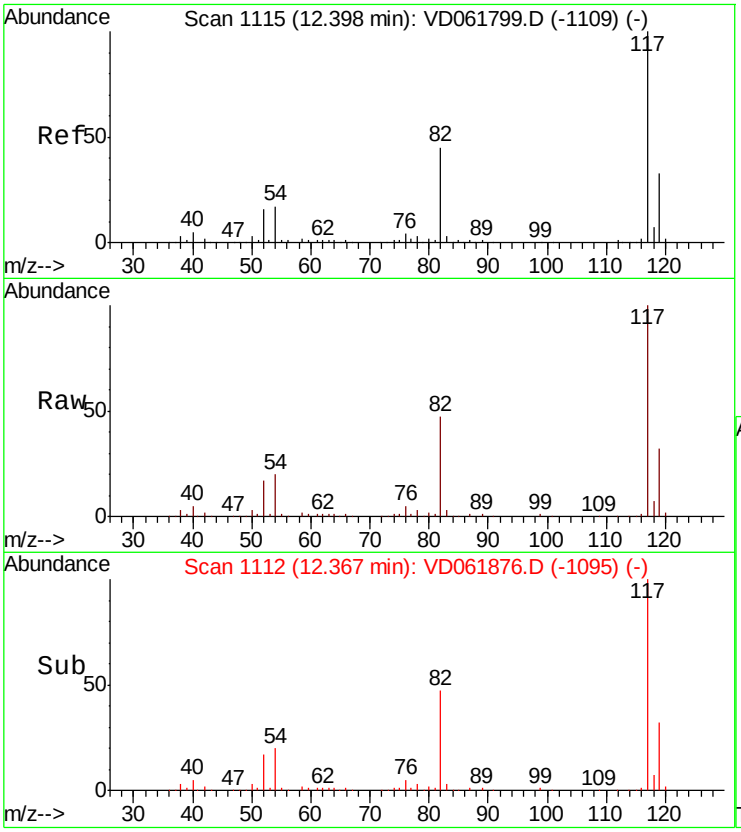


#62
4-Bromofluorobenzene
Concen: 23.087 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 95 Resp: 317913

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	181.8
176	85.9	0.0	174.4



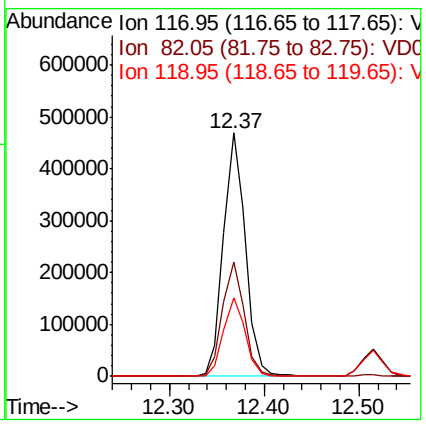


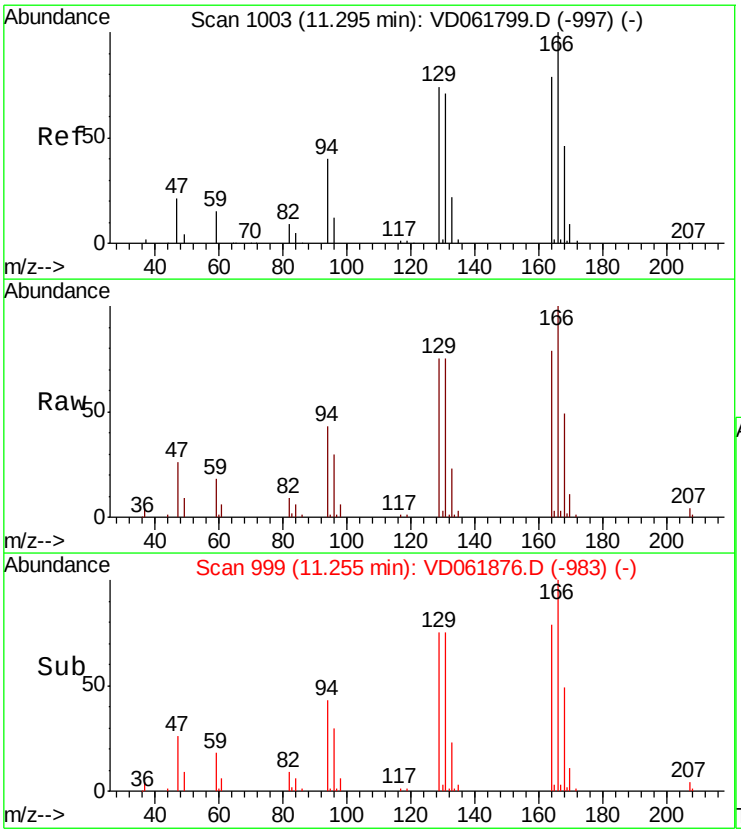
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.03 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument : MSVOA_D
ClientSampleId : VD0418SBSD01

Tgt Ion:117 Resp: 754144

Ion	Ratio	Lower	Upper
117	100		
82	47.0	36.2	54.2
119	32.0	26.2	39.4

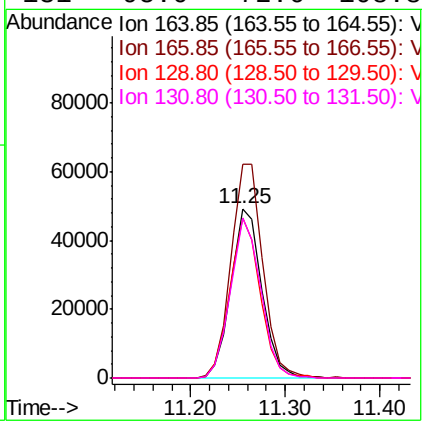


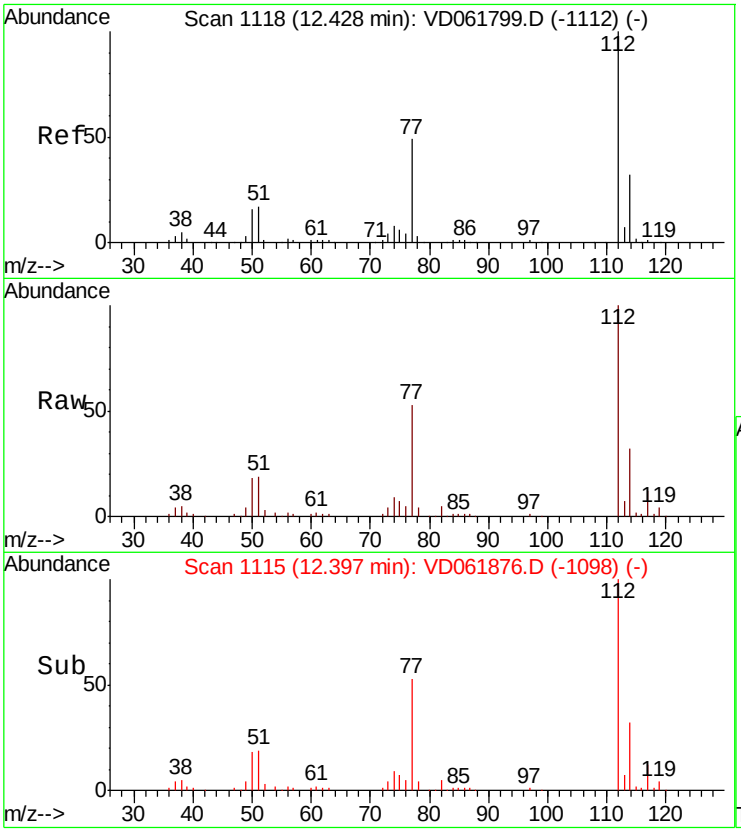


#64
Tetrachloroethene
Concen: 19.679 ug/l
RT: 11.25 min Scan# 999
Delta R.T. -0.04 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:164 Resp: 111299

Ion	Ratio	Lower	Upper
164	100		
166	126.3	101.5	152.3
129	95.0	74.6	112.0
131	95.0	72.6	108.8



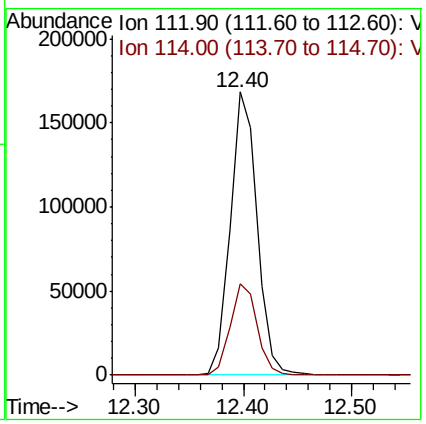


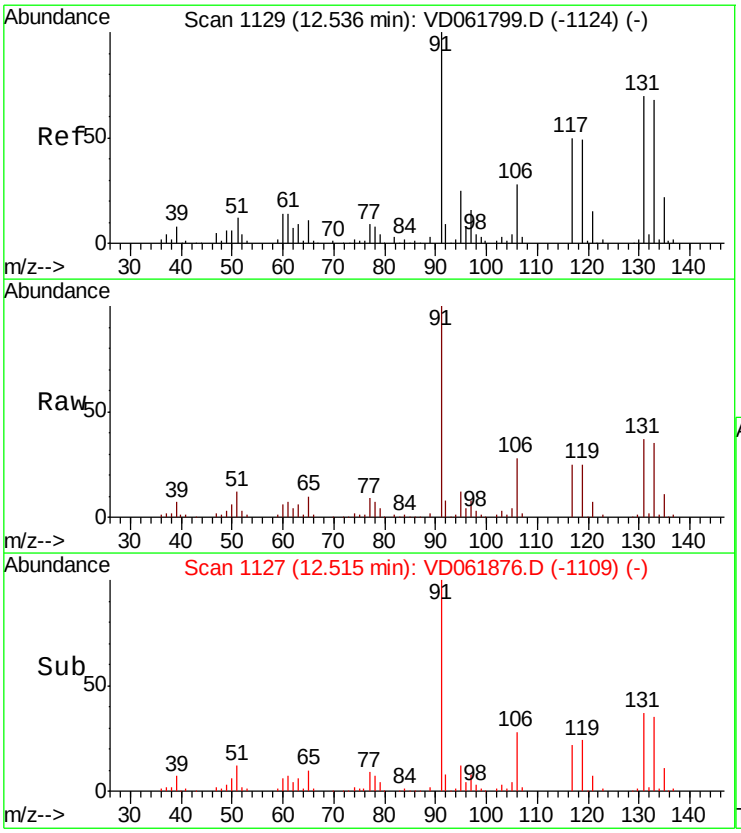
#65
Chlorobenzene
Concen: 20.569 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. -0.03 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:112 Resp: 288886

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.8	38.8

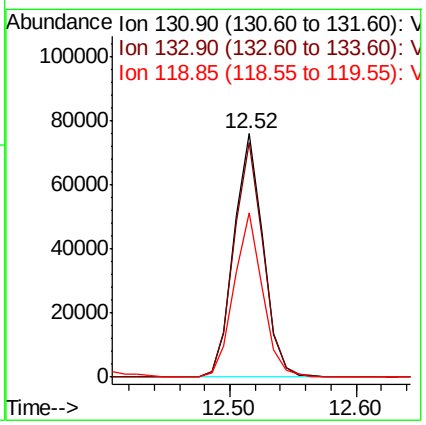


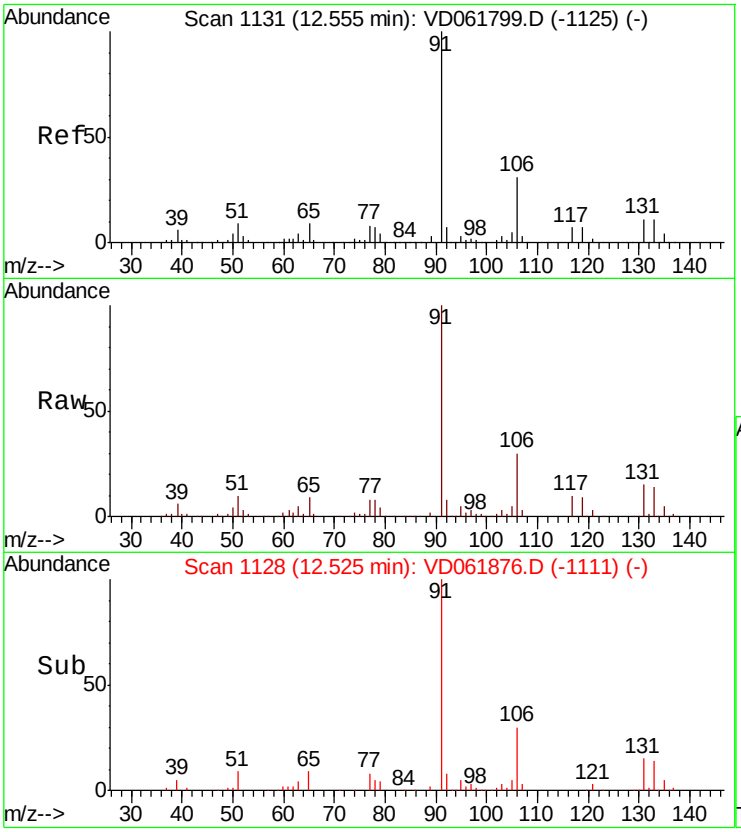


#66
1,1,1,2-Tetrachloroethane
Concen: 20.530 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:131 Resp: 120832

Ion	Ratio	Lower	Upper
131	100		
133	96.6	48.6	145.8
119	67.3	34.7	104.1



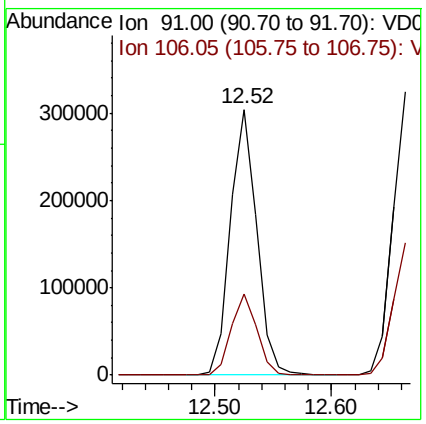


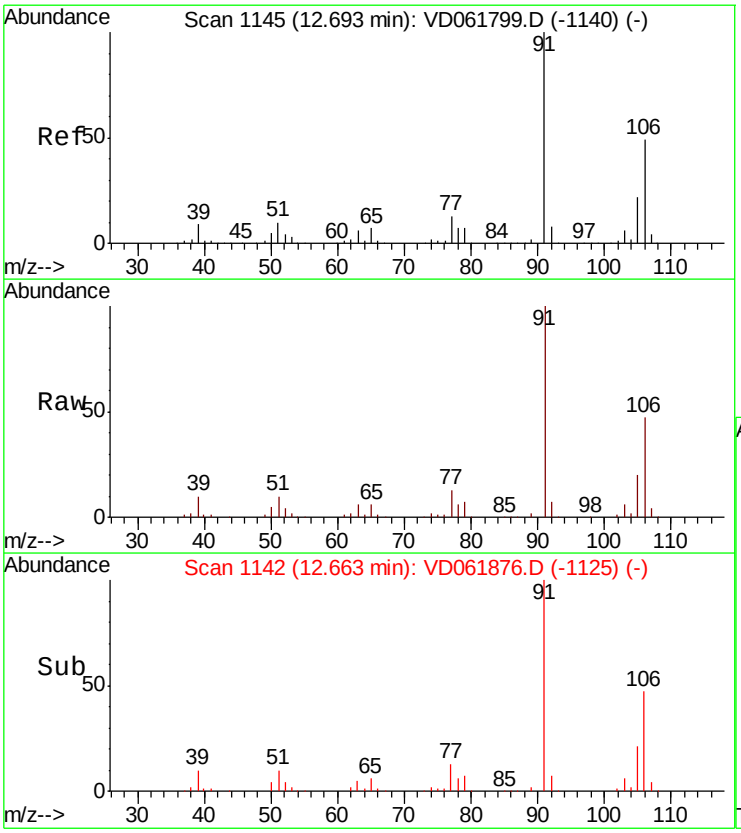
#67
Ethyl Benzene
Concen: 21.275 ug/l
RT: 12.52 min Scan# 1128
Delta R.T. -0.03 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 91 Resp: 478507

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.7	37.1

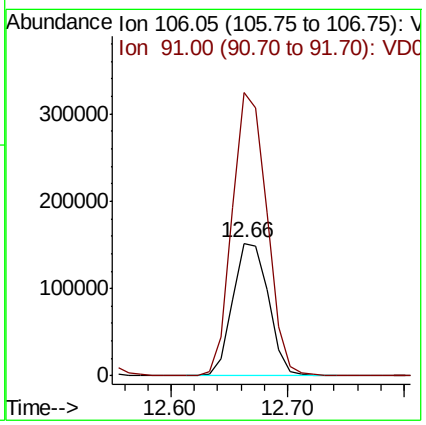


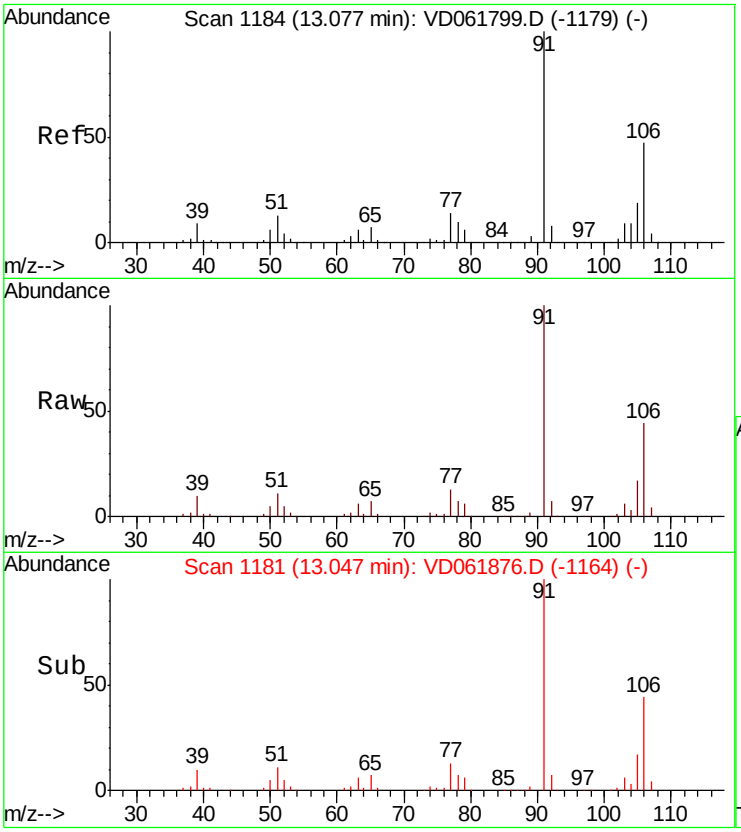


#68
m/p-Xylenes
Concen: 38.095 ug/l
RT: 12.66 min Scan# 1142
Delta R.T. -0.03 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:106 Resp: 321851

Ion	Ratio	Lower	Upper
106	100		
91	213.0	164.0	246.0



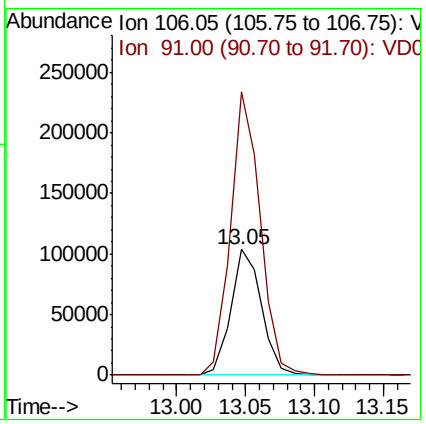


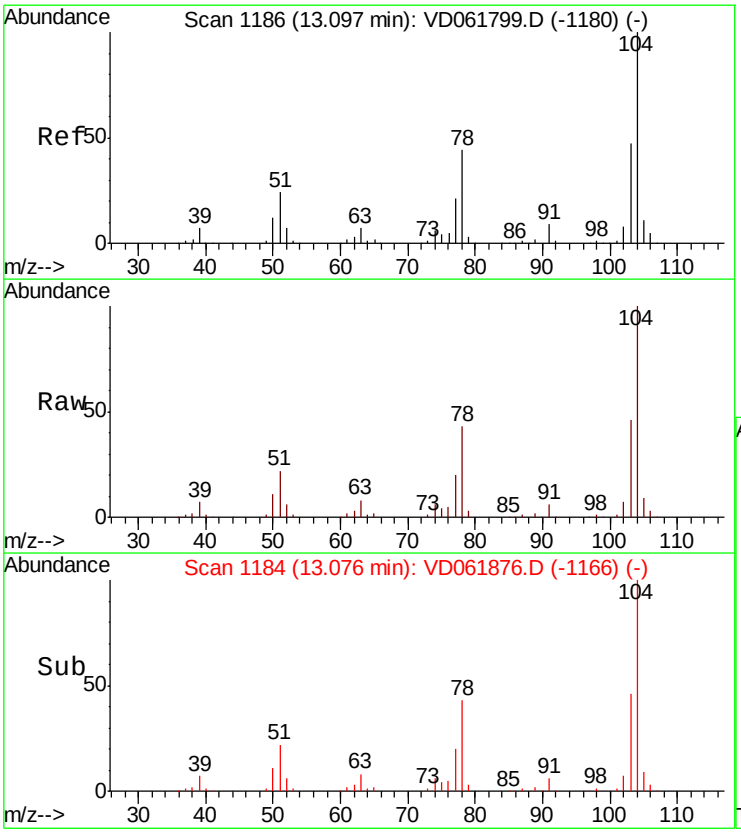
#69
o-Xylene
Concen: 20.176 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.03 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument : MSVOA_D
ClientSampleId : VD0418SBSD01

Tgt Ion:106 Resp: 160216

Ion	Ratio	Lower	Upper
106	100		
91	225.6	106.7	319.9

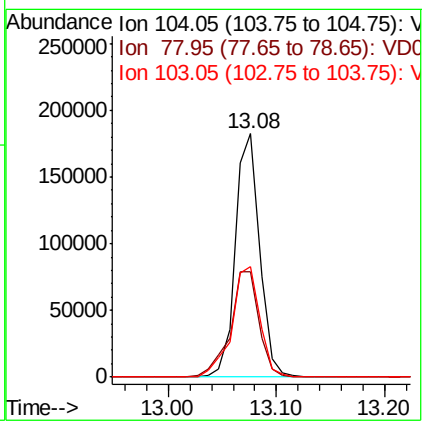


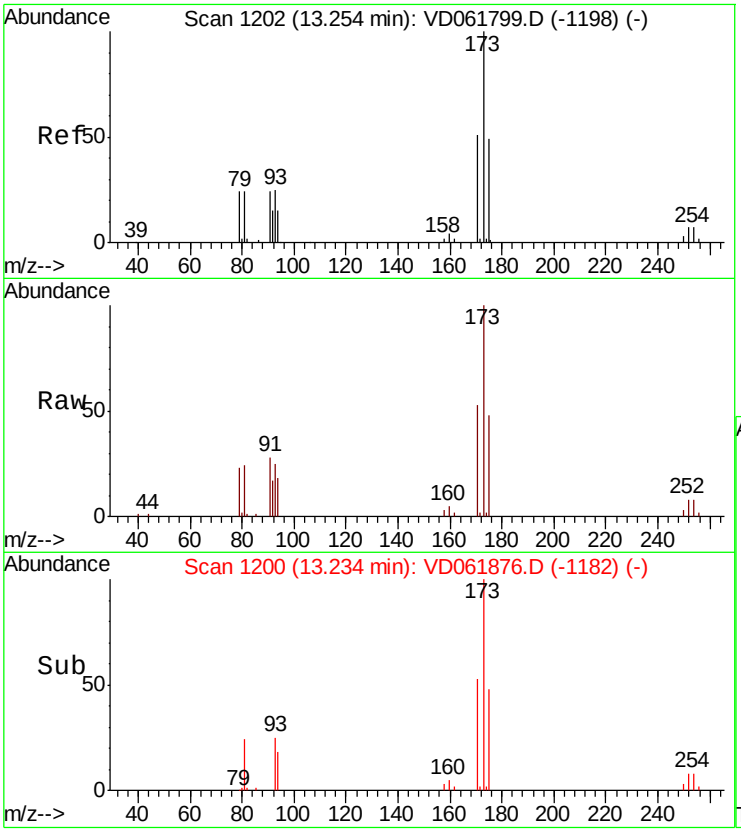


#70
Styrene
Concen: 20.744 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:104 Resp: 283467

Ion	Ratio	Lower	Upper
104	100		
78	43.1	35.4	53.2
103	45.5	37.5	56.3



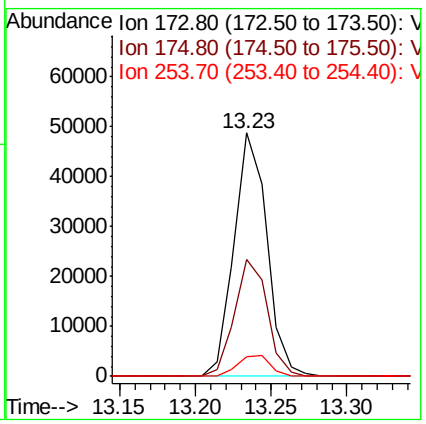


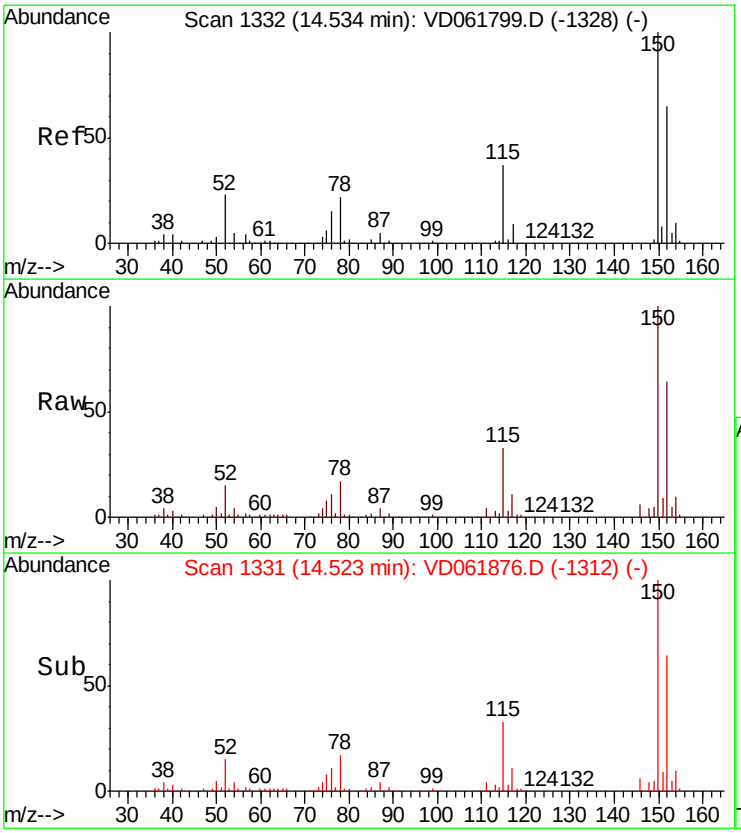
#71
Bromoform
Concen: 21.040 ug/l
RT: 13.23 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:173 Resp: 73505

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.4	73.4
254	8.1	5.4	8.2

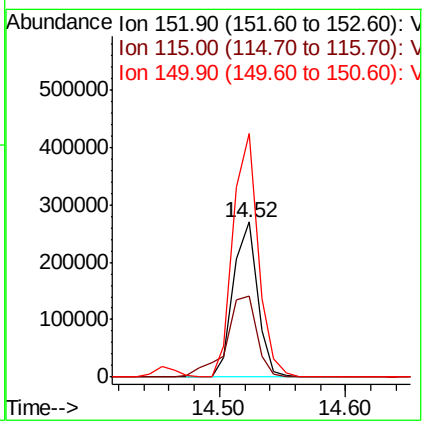


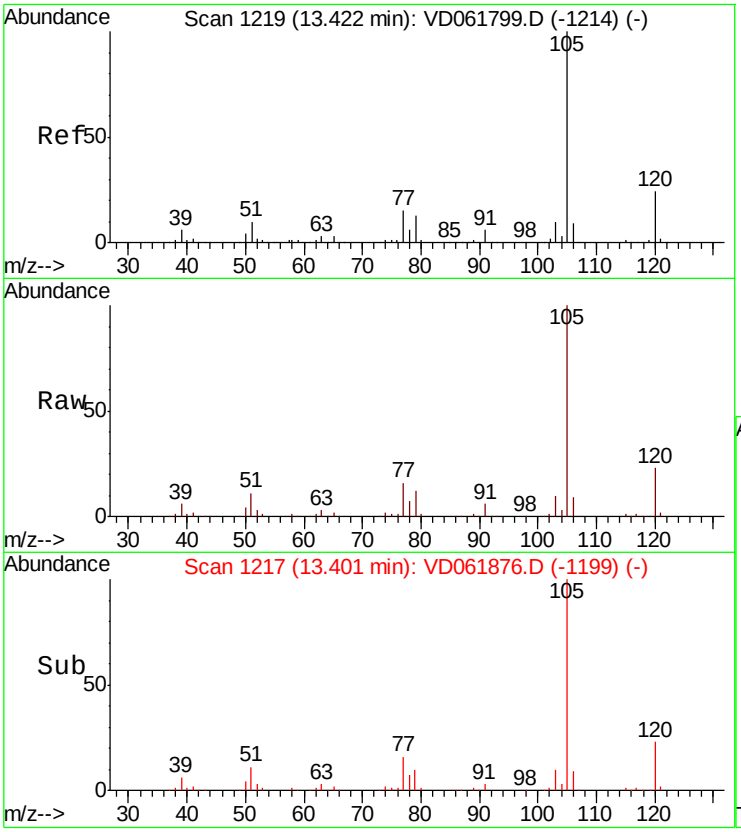


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:152 Resp: 356953

Ion	Ratio	Lower	Upper
152	100		
115	52.6	30.9	92.7
150	157.3	0.0	314.8



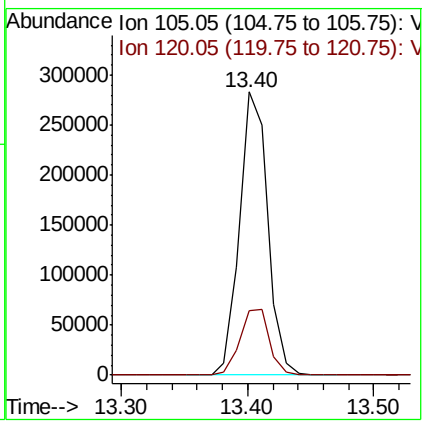


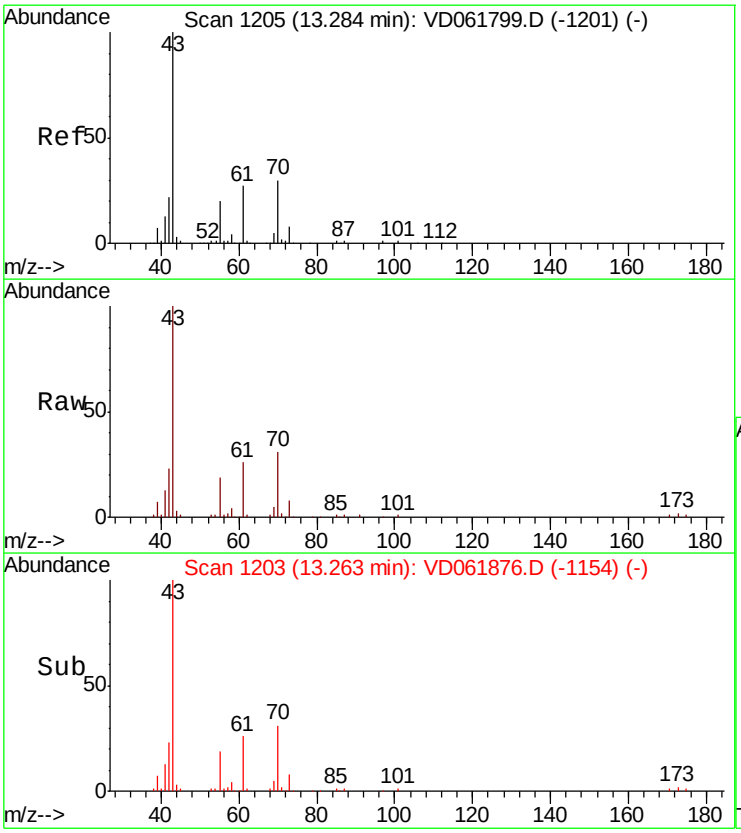
#73
Isopropylbenzene
Concen: 18.905 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument : MSVOA_D
ClientSampleId : VD0418SBSD01

Tgt Ion:105 Resp: 437652

Ion	Ratio	Lower	Upper
105	100		
120	23.0	12.0	36.1

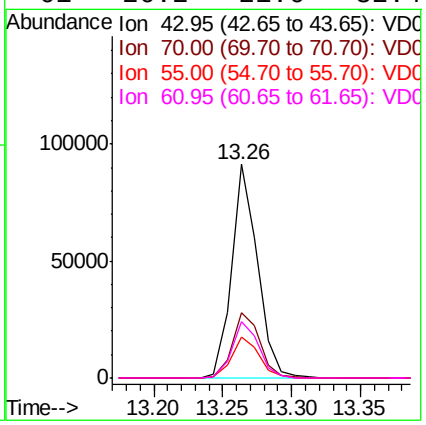


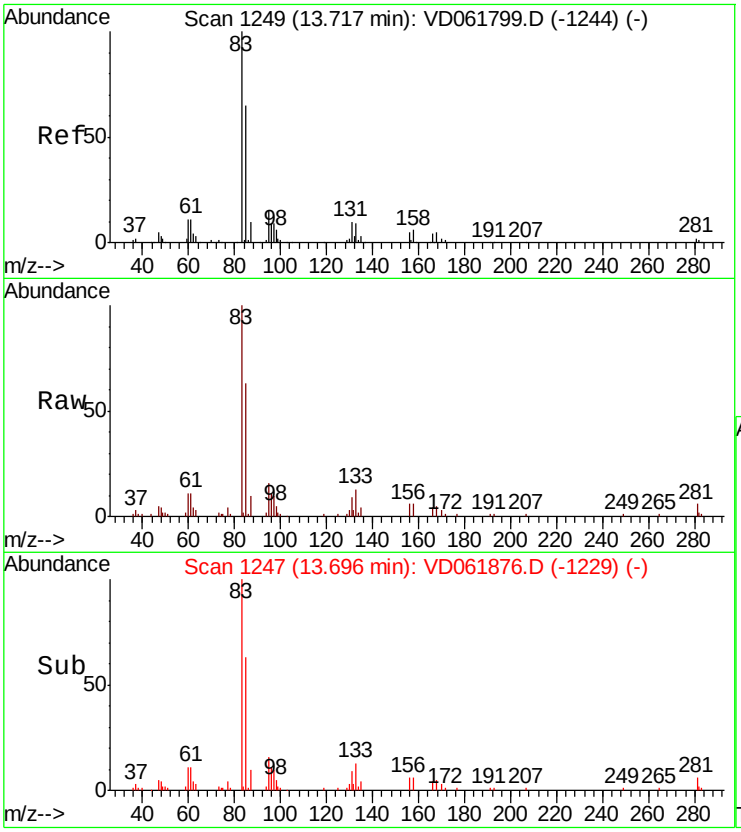


#74
N-amyl acetate
Concen: 19.144 ug/l
RT: 13.26 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 43 Resp: 119173

Ion	Ratio	Lower	Upper
43	100		
70	30.8	24.2	36.4
55	19.2	16.0	24.0
61	26.2	21.6	32.4



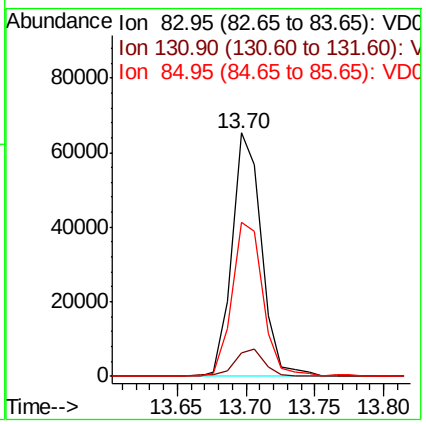


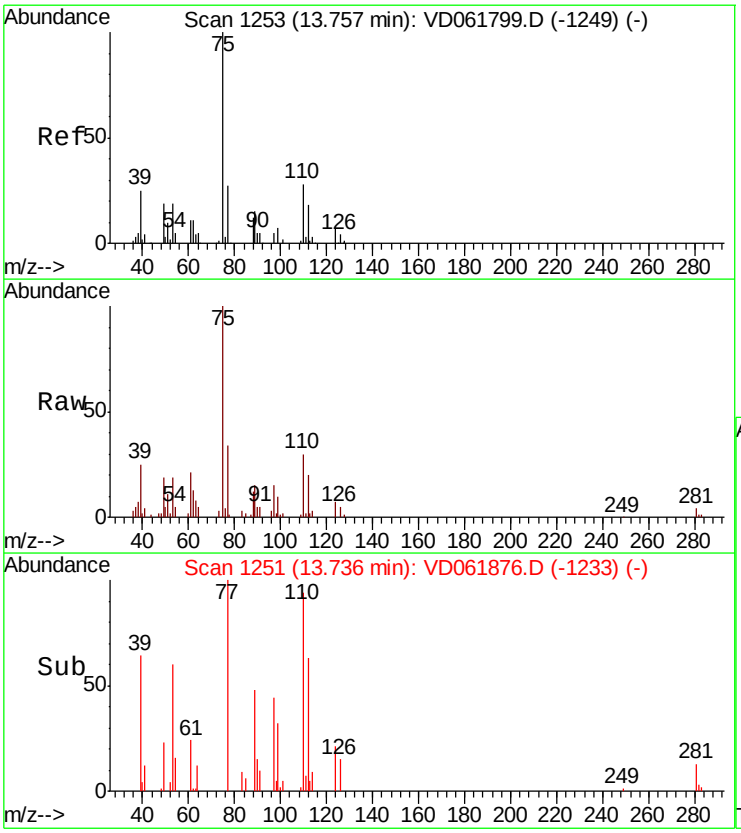
#75
1,1,2,2-Tetrachloroethane
Concen: 21.307 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 83 Resp: 97499

Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.0	14.9
85	63.1	32.6	97.7

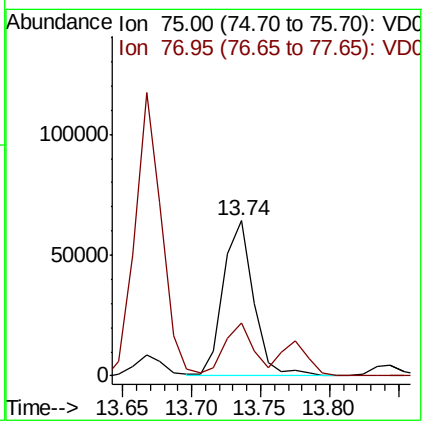


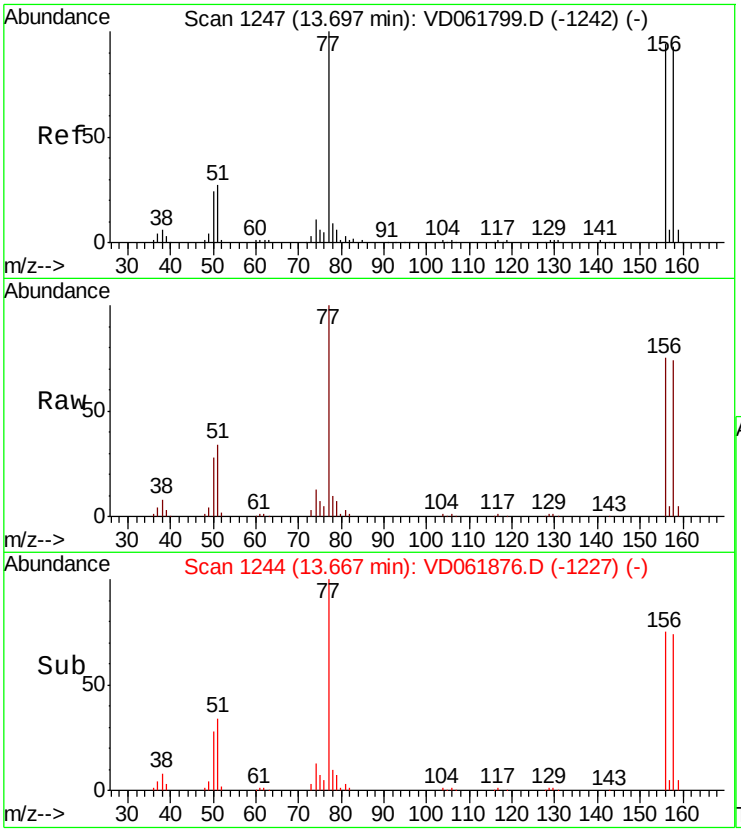


#76
1,2,3-Trichloropropane
Concen: 21.057 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 75 Resp: 98709

Ion	Ratio	Lower	Upper
75	100		
77	34.0	16.4	49.4



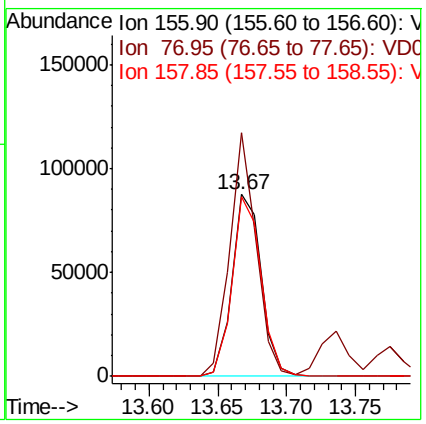


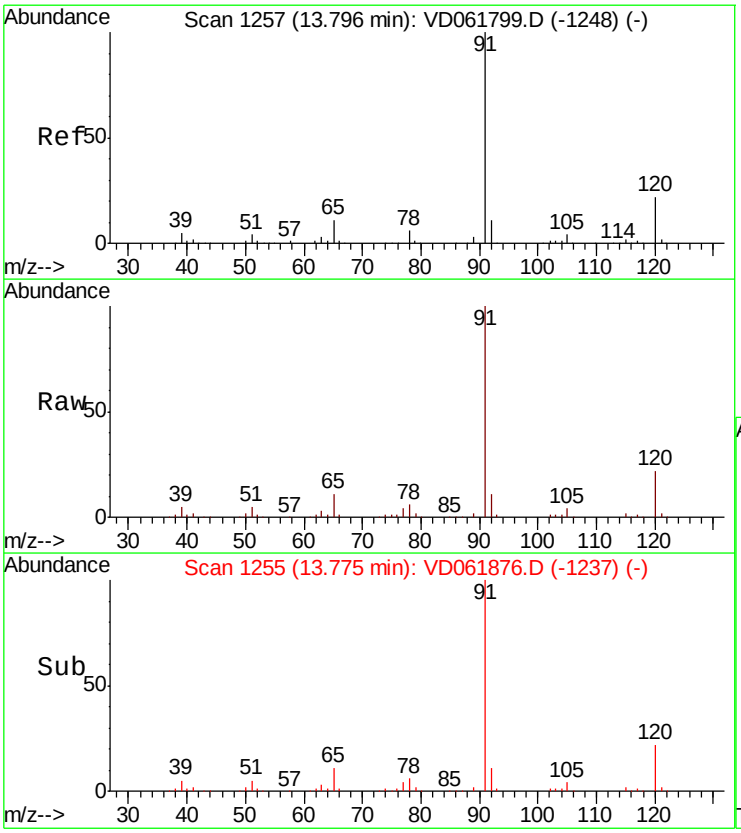
#77
Bromobenzene
Concen: 19.711 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. -0.03 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:156 Resp: 129620

Ion	Ratio	Lower	Upper
156	100		
77	134.0	53.1	159.4
158	98.9	49.4	148.0

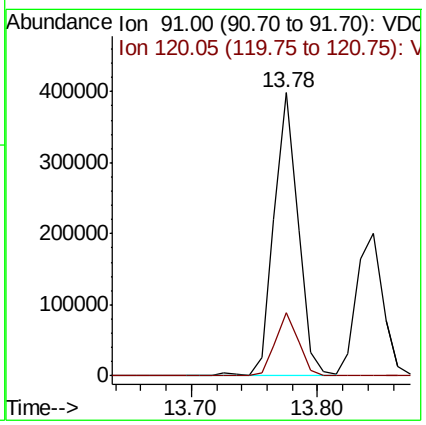


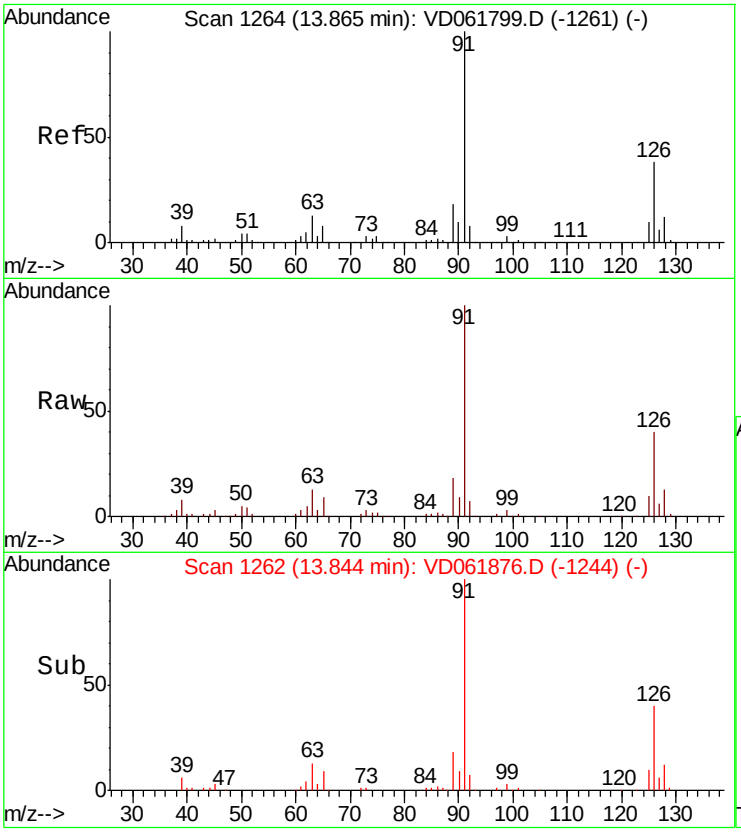


#78
n-propylbenzene
Concen: 19.907 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 91 Resp: 532441

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.1	33.1



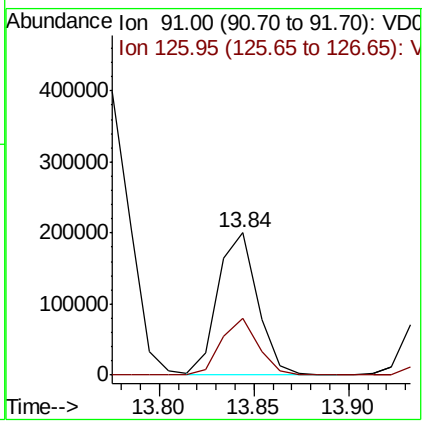


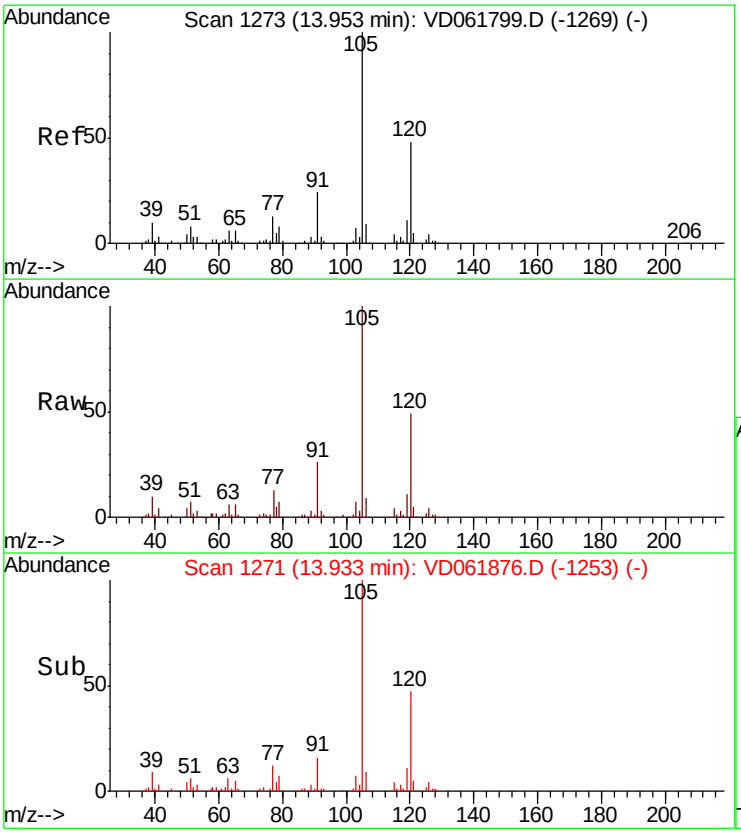
#79
2-Chlorotoluene
Concen: 18.543 ug/l
RT: 13.84 min Scan# 1262
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument : MSVOA_D
ClientSampleId : VD0418SBSD01

Tgt Ion: 91 Resp: 289719

Ion	Ratio	Lower	Upper
91	100		
126	39.7	18.6	55.8

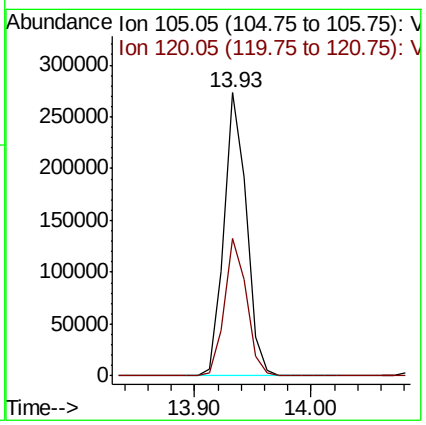


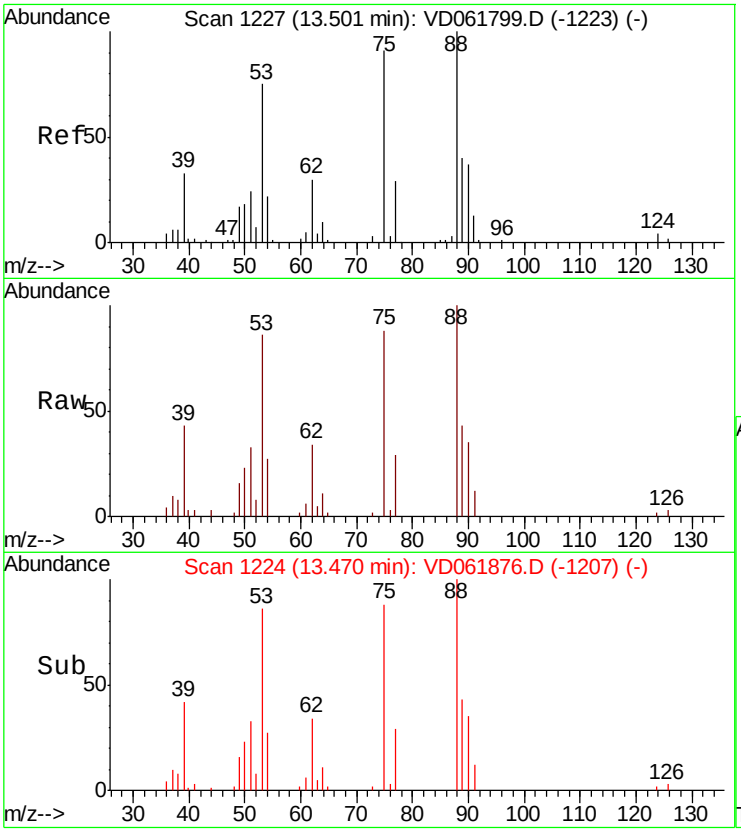


#80
1,3,5-Trimethylbenzene
Concen: 19.823 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:105 Resp: 364122

Ion	Ratio	Lower	Upper
105	100		
120	48.6	24.0	72.0



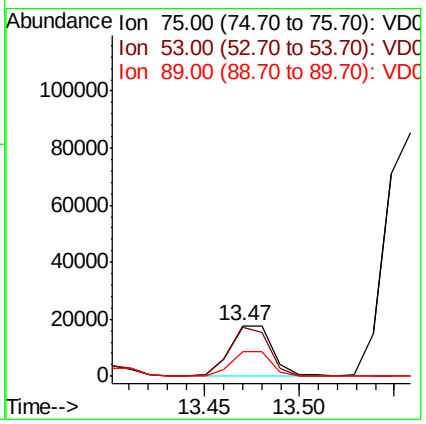


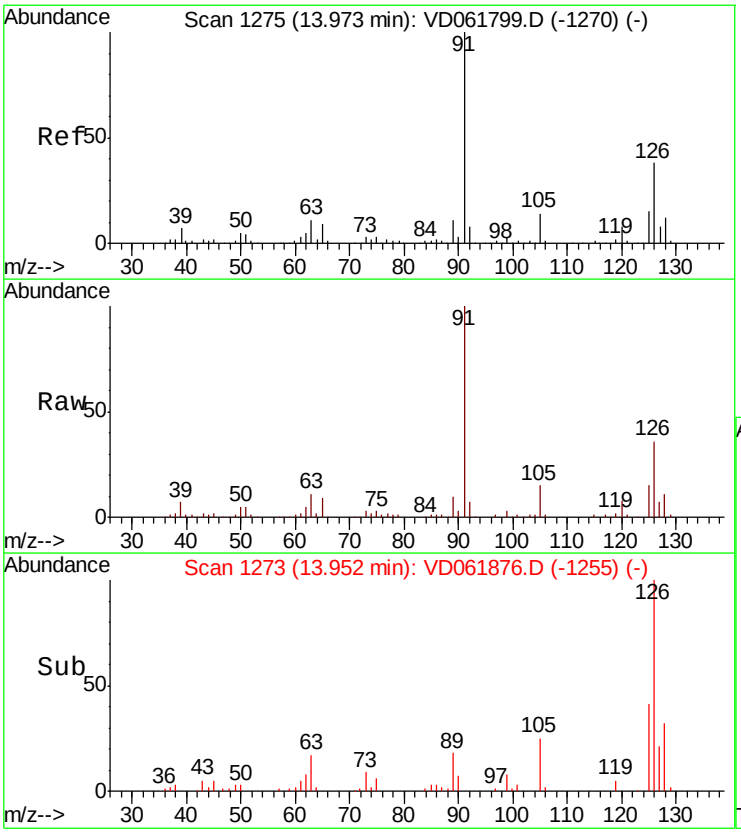
#81
trans-1,4-Dichloro-2-butene
Concen: 20.197 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion: 75 Resp: 27465

Ion	Ratio	Lower	Upper
75	100		
53	97.2	65.8	98.8
89	48.4	35.0	52.6

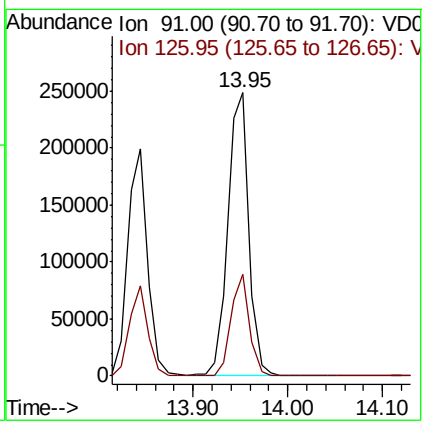


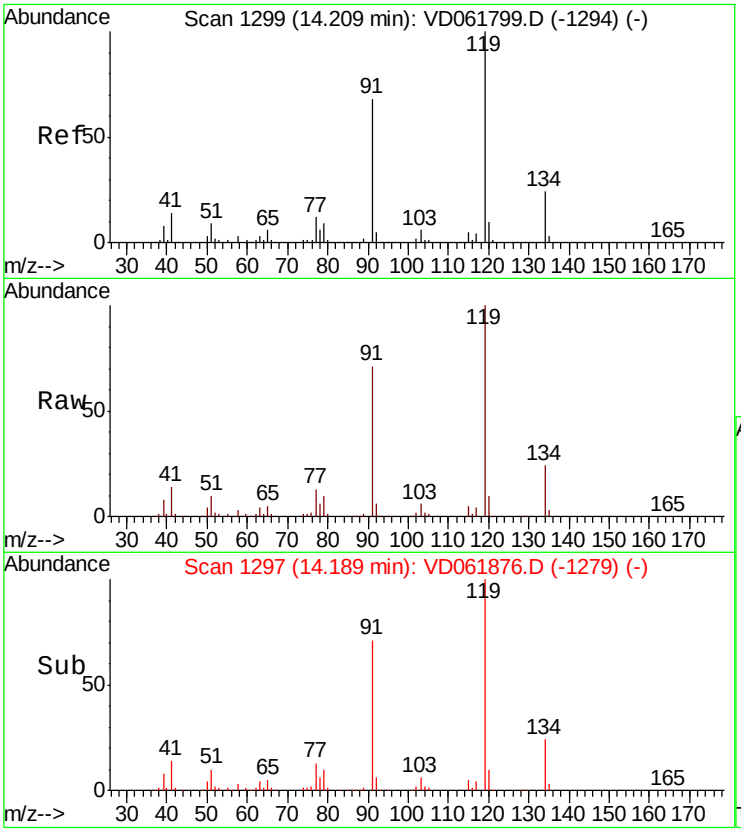


#82
4-Chlorotoluene
Concen: 21.285 ug/l
RT: 13.95 min Scan# 1273
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 91 Resp: 380649

Ion	Ratio	Lower	Upper
91	100		
126	36.0	19.1	57.5



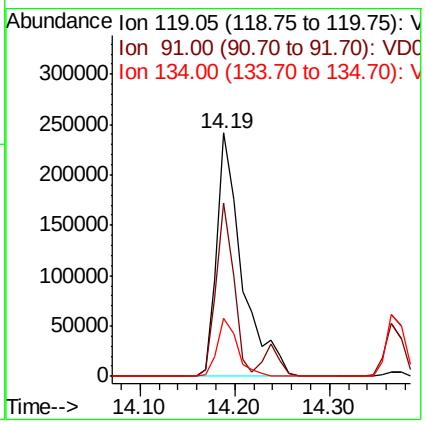


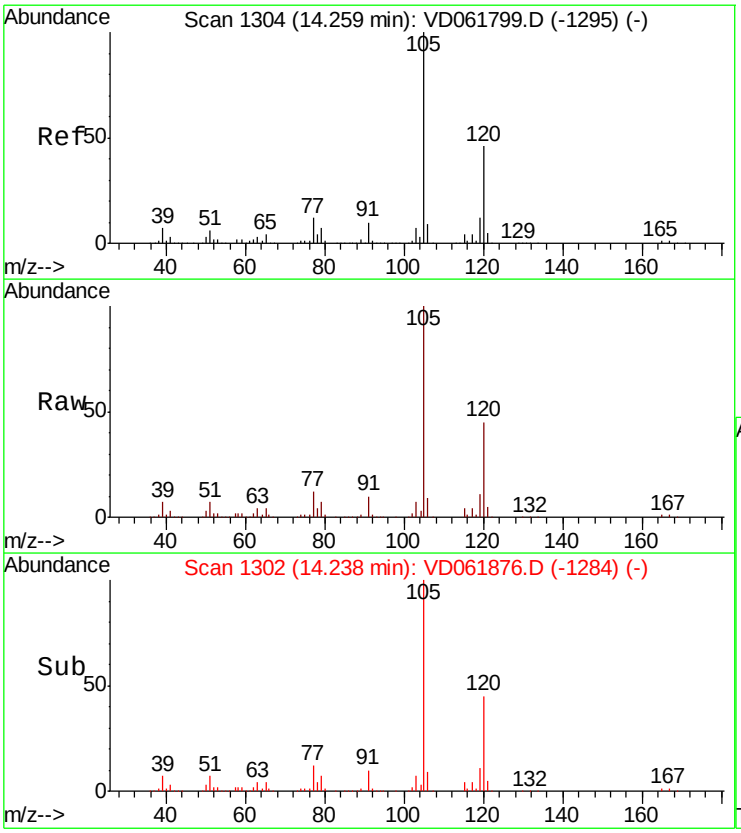
#83
tert-Butylbenzene
Concen: 20.840 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:119 Resp: 449464

Ion	Ratio	Lower	Upper
119	100		
91	71.0	34.2	102.6
134	23.9	12.0	36.0

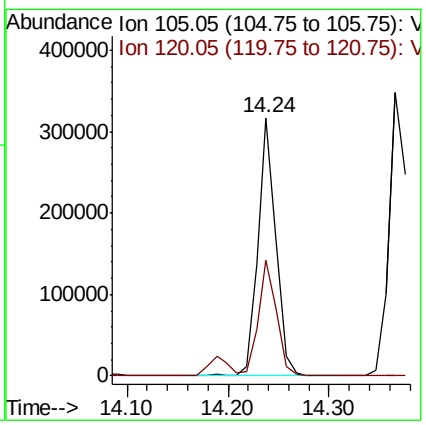


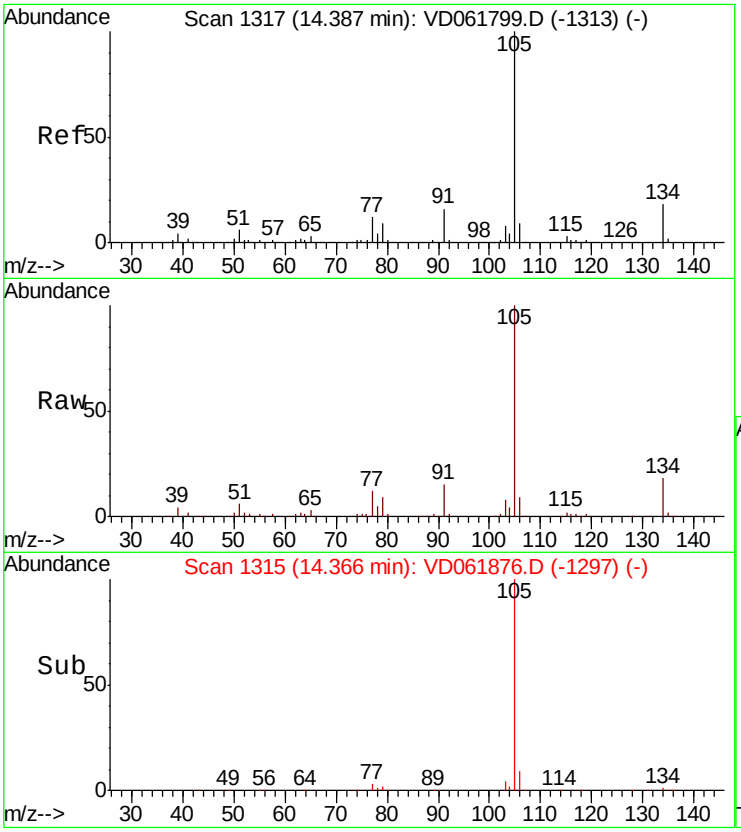


#84
1,2,4-Trimethylbenzene
Concen: 21.401 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:105 Resp: 395149

Ion	Ratio	Lower	Upper
105	100		
120	44.9	23.1	69.2



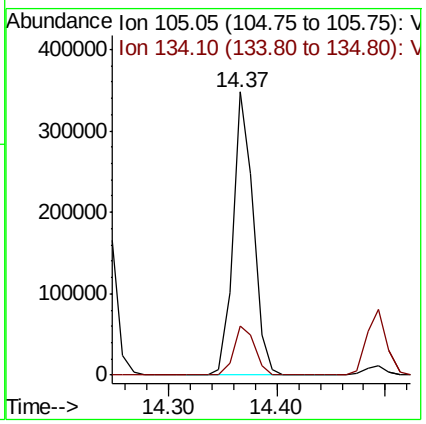


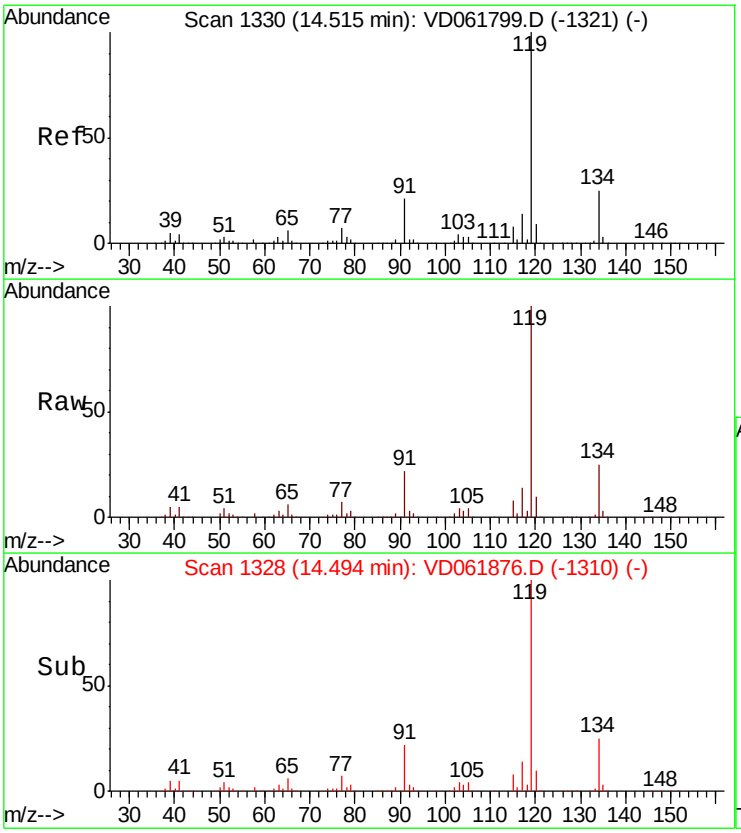
#85
sec-Butylbenzene
Concen: 20.295 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:105 Resp: 452499

Ion	Ratio	Lower	Upper
105	100		
134	17.5	8.9	26.7

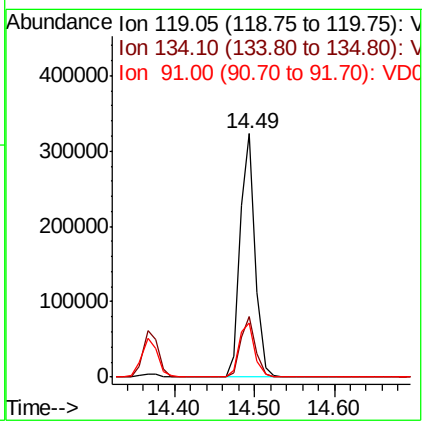


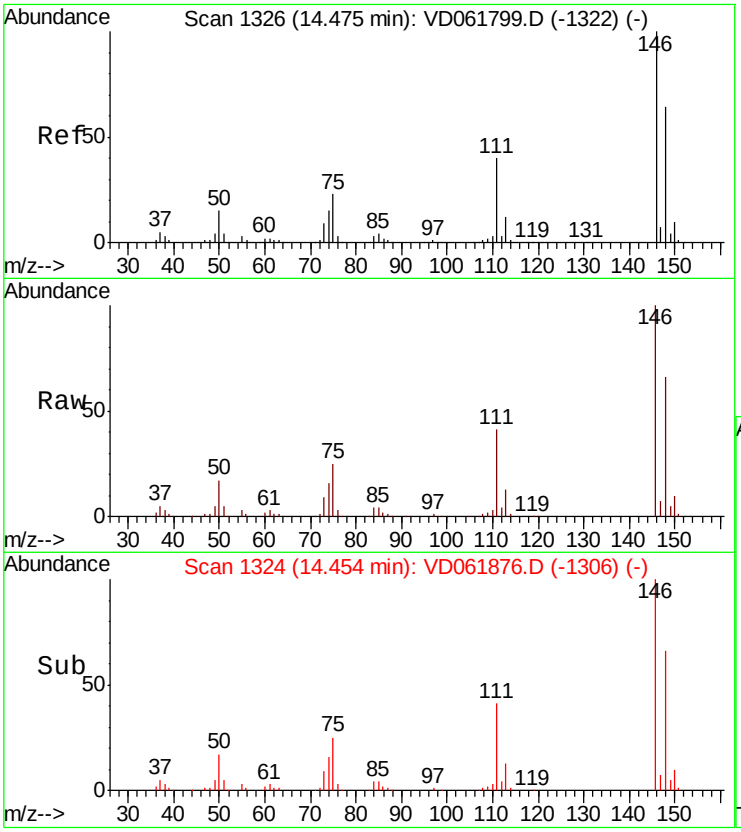


#86
p-Isopropyltoluene
Concen: 20.185 ug/l
RT: 14.49 min Scan# 1328
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:119 Resp: 421093

Ion	Ratio	Lower	Upper
119	100		
134	25.1	12.8	38.3
91	22.1	10.7	32.1



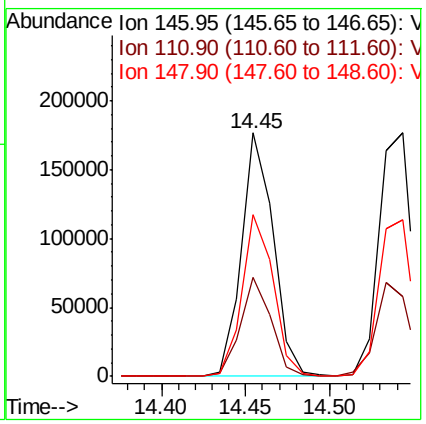


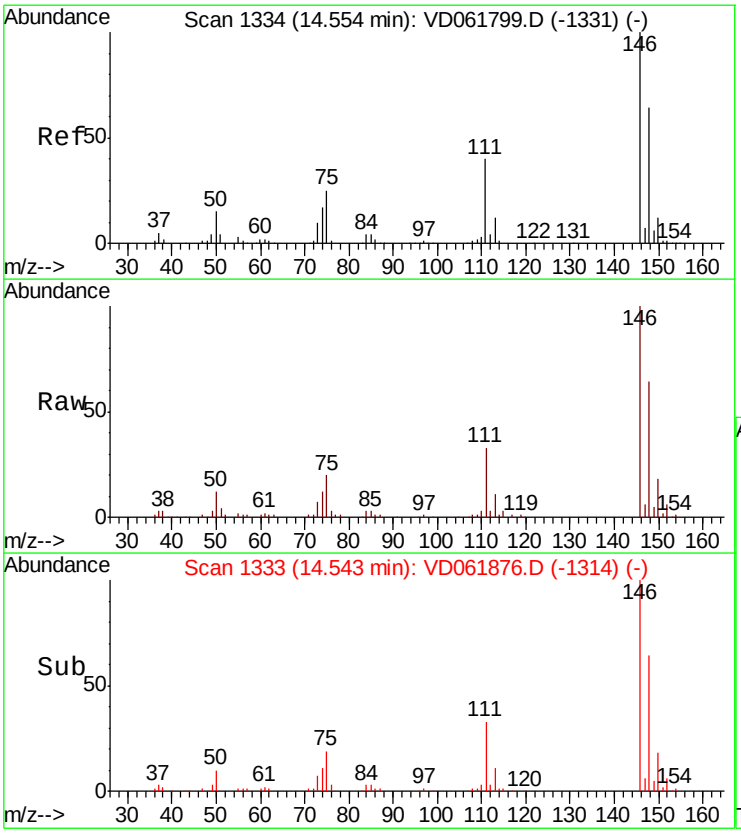
#87
1,3-Dichlorobenzene
Concen: 20.160 ug/l
RT: 14.45 min Scan# 1324
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:146 Resp: 231436

Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.0	60.0
148	66.4	31.8	95.4

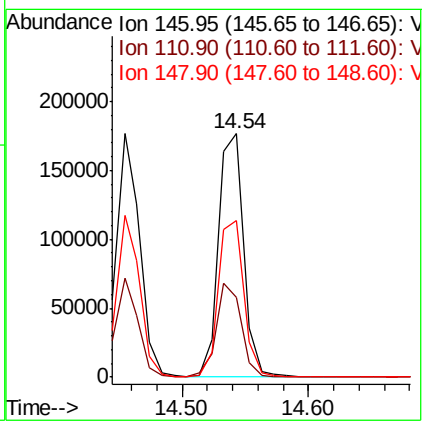


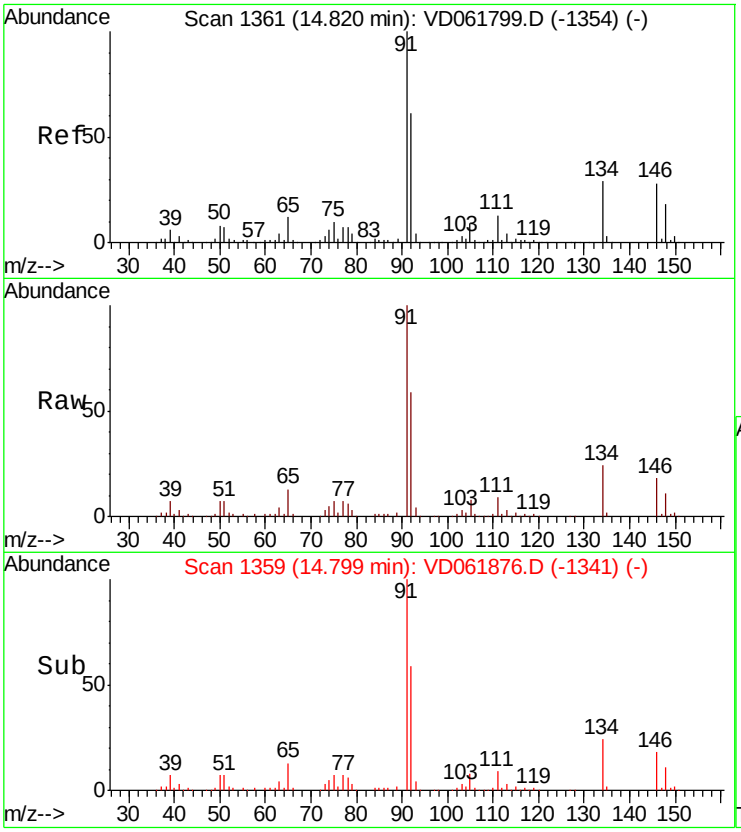


#88
1,4-Dichlorobenzene
Concen: 21.483 ug/l
RT: 14.54 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:146 Resp: 243787

Ion	Ratio	Lower	Upper
146	100		
111	32.6	20.2	60.5
148	64.2	32.0	96.2



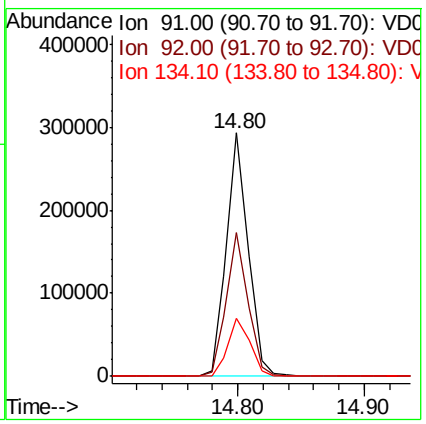


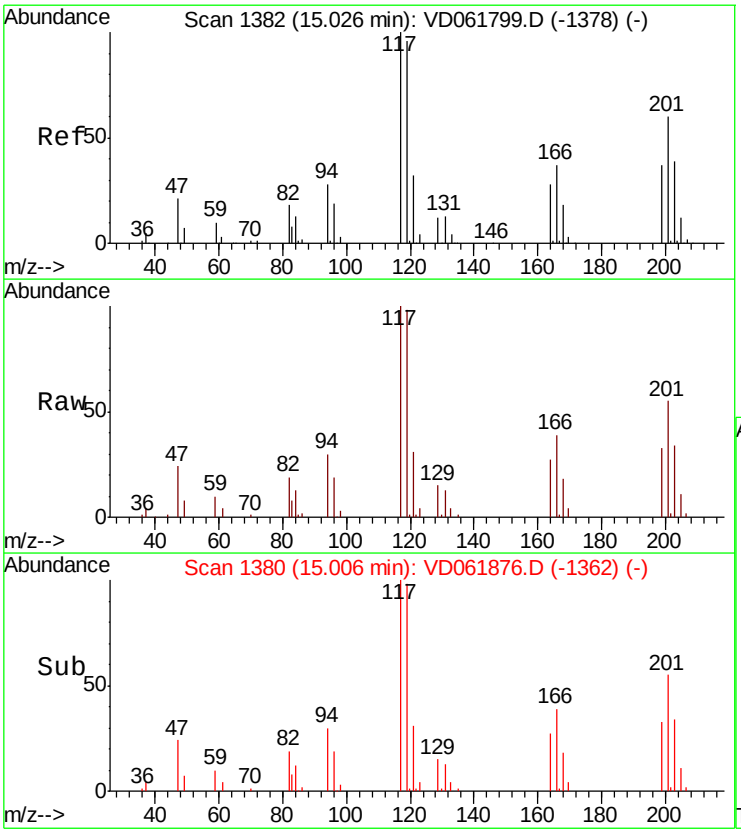
#89
n-Butylbenzene
Concen: 18.877 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument : MSVOA_D
ClientSampleId : VD0418SBSD01

Tgt Ion: 91 Resp: 348589

Ion	Ratio	Lower	Upper
91	100		
92	58.8	30.3	91.0
134	23.8	14.5	43.6

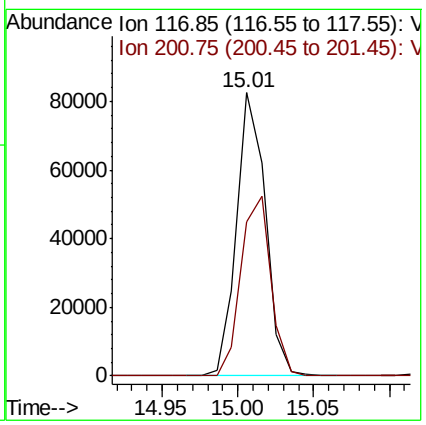


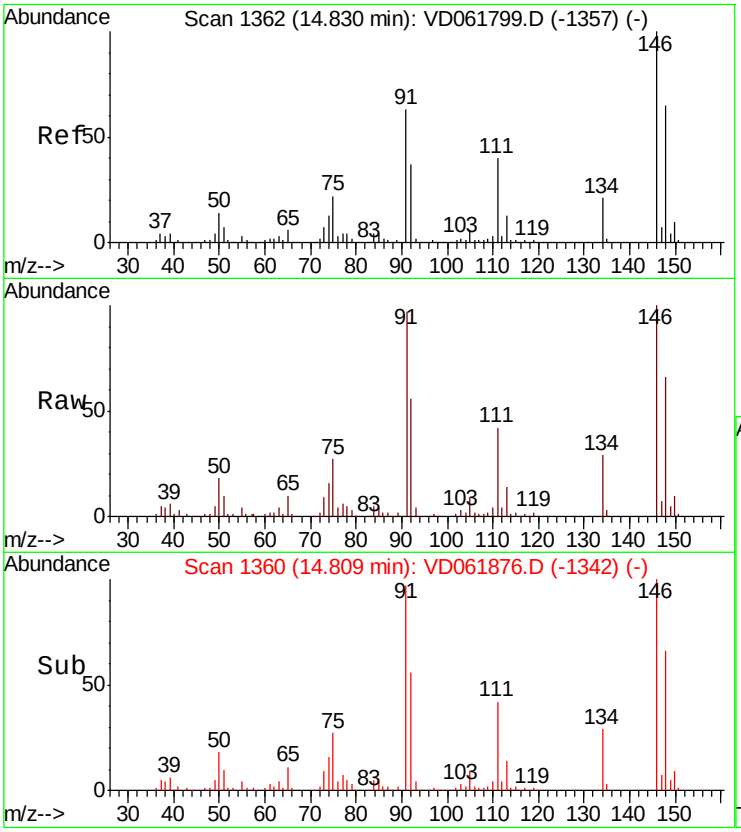


#90
Hexachloroethane
Concen: 19.185 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:117 Resp: 109084

Ion	Ratio	Lower	Upper
117	100		
201	54.6	30.2	90.6



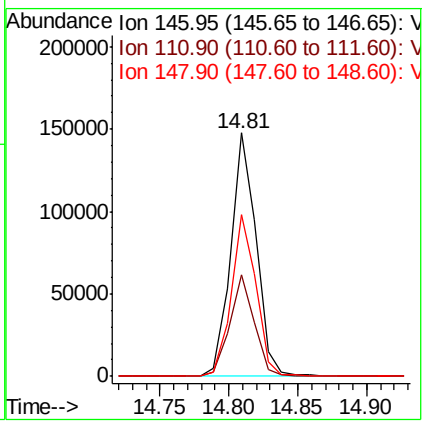


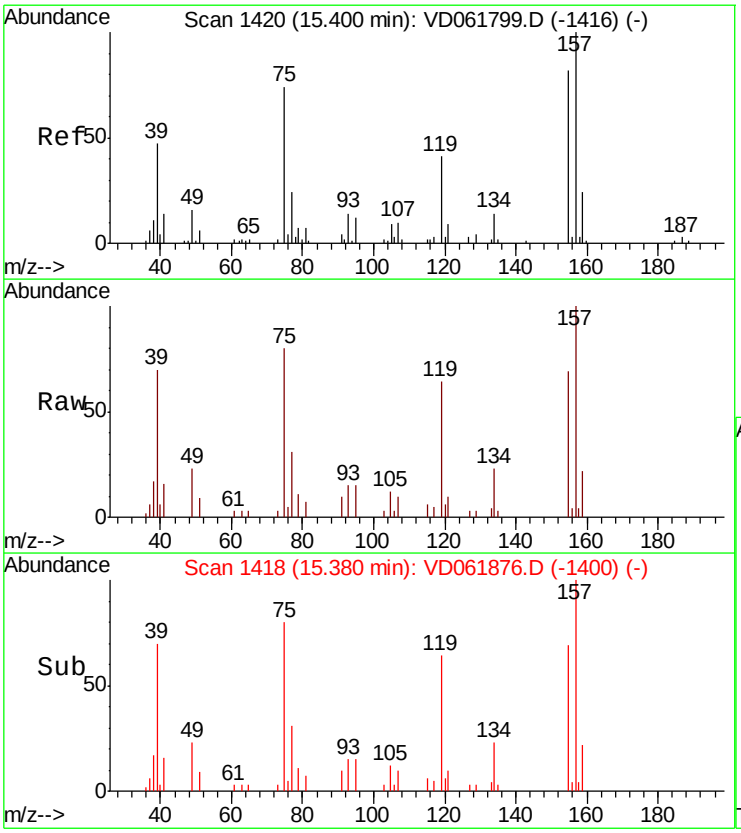
#91
1,2-Dichlorobenzene
Concen: 19.678 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:146 Resp: 189222

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.0	59.9
148	66.2	32.3	96.8

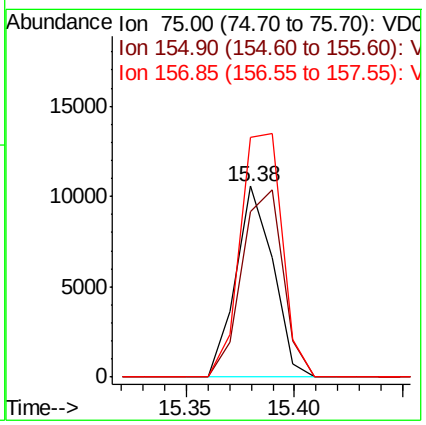


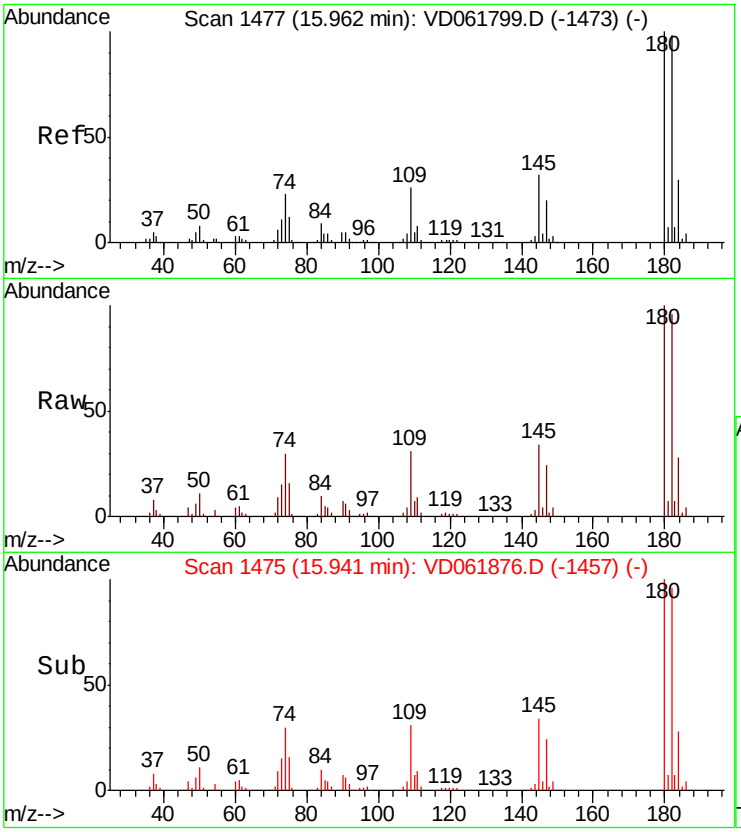


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.899 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion: 75 Resp: 12722

Ion	Ratio	Lower	Upper
75	100		
155	86.7	55.3	165.8
157	125.5	67.8	203.2



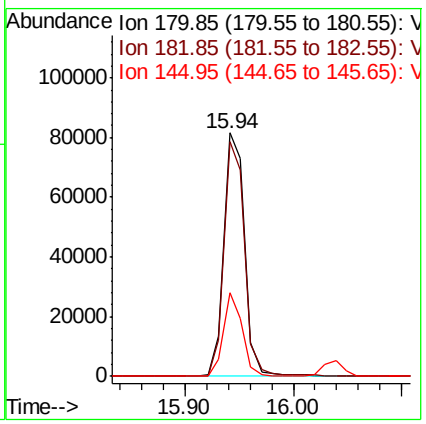


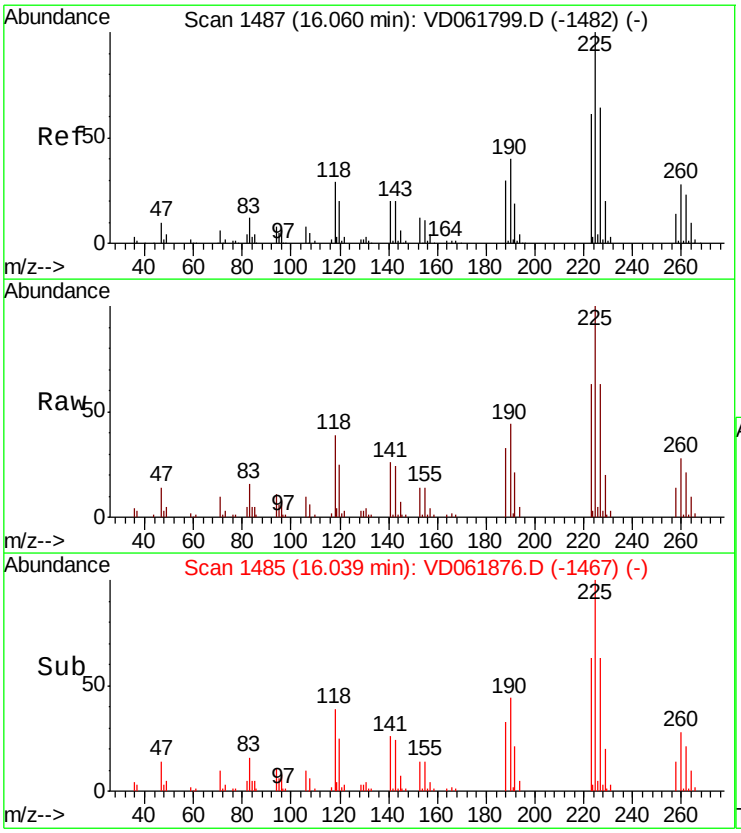
#93
1,2,4-Trichlorobenzene
Concen: 20.602 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:180 Resp: 108809

Ion	Ratio	Lower	Upper
180	100		
182	96.4	49.3	147.8
145	34.2	16.2	48.6

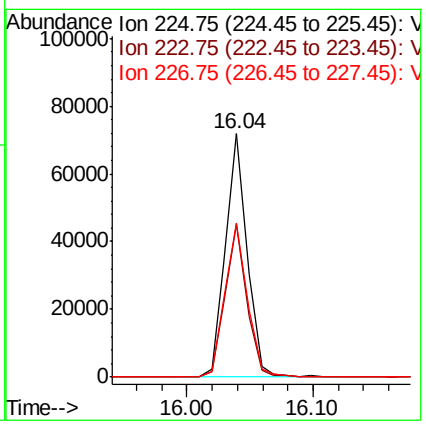


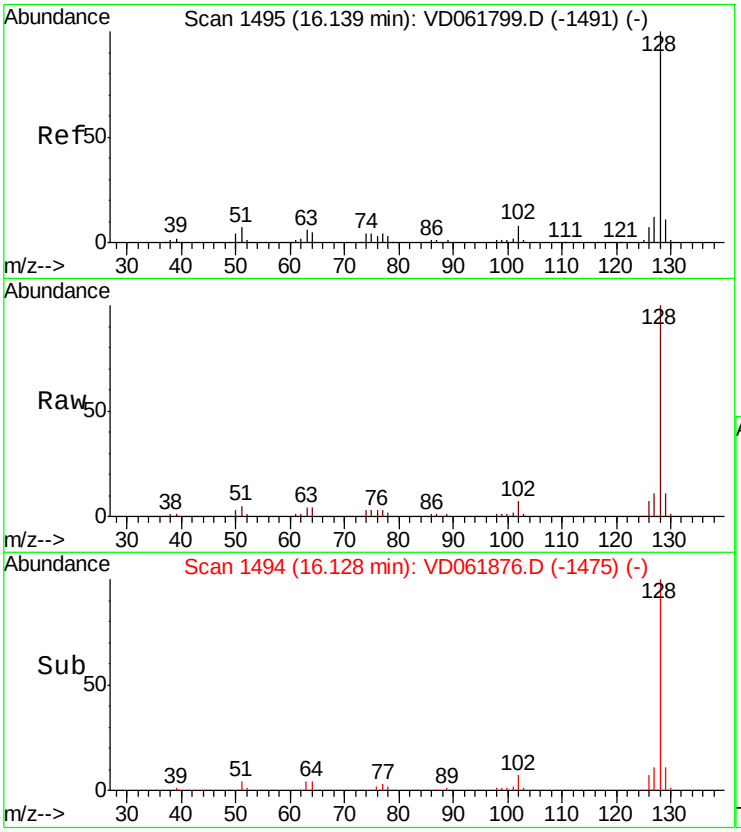


#94
Hexachlorobutadiene
Concen: 22.019 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. -0.02 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:225 Resp: 84276

Ion	Ratio	Lower	Upper
225	100		
223	63.0	30.6	92.0
227	63.1	32.0	96.2



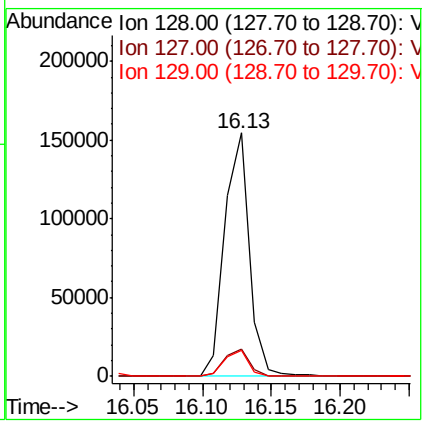


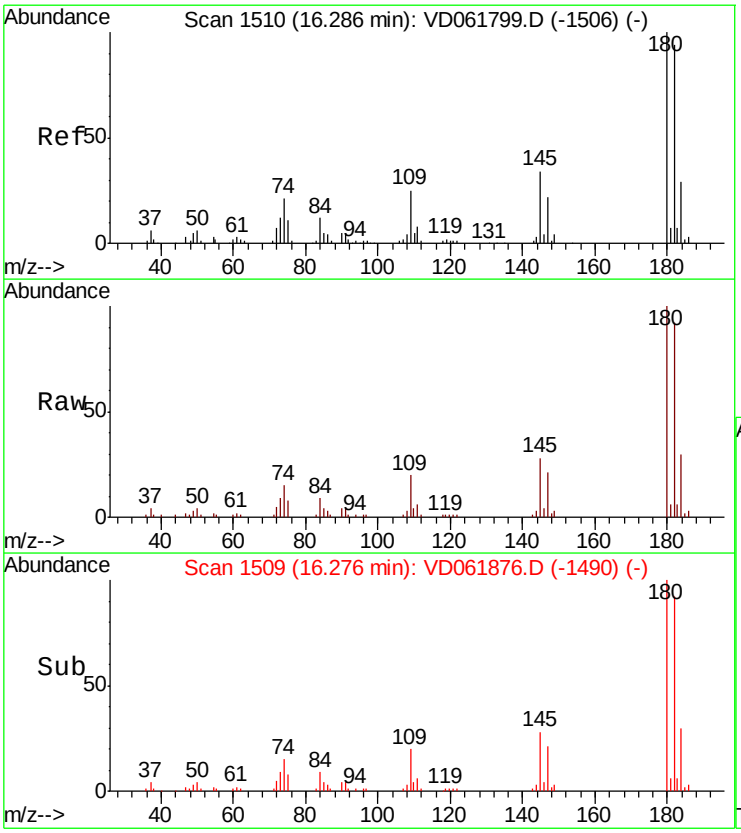
#95
Naphthalene
Concen: 23.718 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Instrument :
MSVOA_D
ClientSampleId :
VD0418SBSD01

Tgt Ion:128 Resp: 192001

Ion	Ratio	Lower	Upper
128	100		
127	11.3	9.8	14.8
129	10.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 22.386 ug/l
RT: 16.28 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VD061876.D
Acq: 18 Apr 2019 16:07

Tgt Ion:180 Resp: 67377

Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.0	141.0
145	28.1	17.0	51.0