Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040819\
Data File : VD061654.D
Acq On : 8 Apr 2019 16:45
Operator : VA/AP
Sample : VD0408SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0408SBSD02

Quant Time: Apr 09 01:20:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.06	168	645853	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	8.23	114	1108134	50.00	ug/l		0.02
63) Chlorobenzene-d5	12.37	117	892272	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	399675	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	262348	53.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.18%				
35) Dibromofluoromethane	6.94	113	383796	49.99	ug/l		0.02
Spiked Amount 50.000			Recovery = 99.98%				
50) Toluene-d8	10.42	98	838914	43.50	ug/l		0.02
Spiked Amount 50.000			Recovery = 87.00%				
62) 4-Bromofluorobenzene	13.56	95	336903	49.61	ug/l		0.01
Spiked Amount 50.000			Recovery = 99.22%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	124006	17.797	ug/l		98
3) Chloromethane	1.75	50	102520	18.208	ug/l		92
4) Vinyl Chloride	1.85	62	96140	18.273	ug/l		97
5) Bromomethane	2.14	94	17789	14.608	ug/l		96
6) Chloroethane	2.25	64	23179	14.066	ug/l		93
7) Trichlorofluoromethane	2.53	101	128774	16.210	ug/l		94
8) Diethyl Ether	2.87	74	45608	20.457	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	3.15	101	148136	18.967	ug/l		94
10) Methyl Iodide	3.31	142	177305	17.765	ug/l		99
11) Tert butyl alcohol	4.09	59	38005	115.836	ug/l	#	90
12) 1,1-Dichloroethene	3.13	96	125917	18.702	ug/l		91
13) Acrolein	3.04	56	38339	95.844	ug/l		91
14) Allyl chloride	3.62	41	171287	18.652	ug/l		97
15) Acrylonitrile	4.20	53	120021	106.269	ug/l		97
16) Acetone	3.23	43	134964	92.224	ug/l		99
17) Carbon Disulfide	3.38	76	403696	18.453	ug/l		99
18) Methyl Acetate	3.64	43	57874	21.019	ug/l		95
19) Methyl tert-butyl Ether	4.24	73	251828	21.601	ug/l		98
20) Methylene Chloride	3.82	84	156541	18.851	ug/l		94
21) trans-1,2-Dichloroethene	4.22	96	144845	19.807	ug/l		97
22) Diisopropyl ether	5.14	45	382722	19.878	ug/l		96
23) Vinyl Acetate	5.07	43	1051624	98.989	ug/l		99
24) 1,1-Dichloroethane	4.99	63	215023	18.225	ug/l		99
25) 2-Butanone	6.08	43	167304	99.167	ug/l		100
26) 2,2-Dichloropropane	6.03	77	177124	18.437	ug/l		98
27) cis-1,2-Dichloroethene	6.05	96	146845	18.823	ug/l		96
28) Bromochloromethane	6.46	49	82677	18.996	ug/l		100
29) Tetrahydrofuran	6.47	42	87602	107.564	ug/l		97
30) Chloroform	6.67	83	244850	19.810	ug/l		96
31) Cyclohexane	6.97	56	151899	16.480	ug/l		99
32) 1,1,1-Trichloroethane	6.88	97	219081	20.227	ug/l		99
36) 1,1-Dichloropropene	7.16	75	175992	18.147	ug/l		100
37) Ethyl Acetate	6.19	43	72709	18.406	ug/l		97
38) Carbon Tetrachloride	7.13	117	214401	18.863	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040819\
Data File : VD061654.D
Acq On : 8 Apr 2019 16:45
Operator : VA/AP
Sample : VD0408SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0408SBSD02

Quant Time: Apr 09 01:20:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.88	83	183368	18.416	ug/l		98
40) Benzene	7.47	78	464919	19.871	ug/l		99
41) Methacrylonitrile	6.45	41	96433	20.912	ug/l	#	87
42) 1,2-Dichloroethane	7.59	62	140430	19.085	ug/l		97
43) Isopropyl Acetate	9.25	43	115193	20.093	ug/l	#	95
44) Trichloroethene	8.55	130	162694	18.138	ug/l		97
45) 1,2-Dichloropropane	8.95	63	109555	18.881	ug/l		98
46) Dibromomethane	9.08	93	80551	19.425	ug/l		95
47) Bromodichloromethane	9.39	83	174409	19.150	ug/l		96
48) Methyl methacrylate	9.12	41	65258	19.747	ug/l		91
49) 1,4-Dioxane	9.10	88	16317	447.329	ug/l	#	95
51) 4-Methyl-2-Pentanone	10.32	43	364397	107.478	ug/l		99
52) Toluene	10.52	92	289118	19.789	ug/l		97
53) t-1,3-Dichloropropene	10.93	75	169999	21.294	ug/l		94
54) cis-1,3-Dichloropropene	10.05	75	194286	19.741	ug/l		93
55) 1,1,2-Trichloroethane	11.20	97	95265	19.333	ug/l		97
56) Ethyl methacrylate	11.05	69	111273	21.406	ug/l		100
57) 1,3-Dichloropropane	11.42	76	154443	21.403	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.87	63	269768	109.987	ug/l		98
59) 2-Hexanone	11.55	43	263079	99.983	ug/l		98
60) Dibromochloromethane	11.69	129	155757	20.007	ug/l		96
61) 1,2-Dibromoethane	11.81	107	115461	20.036	ug/l		98
64) Tetrachloroethene	11.27	164	130720	18.873	ug/l		99
65) Chlorobenzene	12.41	112	352098	19.898	ug/l		99
66) 1,1,1,2-Tetrachloroethane	12.52	131	144030	21.153	ug/l		97
67) Ethyl Benzene	12.53	91	563110	20.898	ug/l		98
68) m/p-Xylenes	12.68	106	422210	40.644	ug/l		98
69) o-Xylene	13.05	106	184292	18.378	ug/l		90
70) Styrene	13.08	104	334761	19.548	ug/l		97
71) Bromoform	13.24	173	86177	20.398	ug/l		100
73) Isopropylbenzene	13.41	105	499152	18.743	ug/l		99
74) N-amyl acetate	13.27	43	147406	20.372	ug/l		99
75) 1,1,2,2-Tetrachloroethane	13.71	83	112100	20.358	ug/l		97
76) 1,2,3-Trichloropropane	13.74	75	114110	20.985	ug/l		97
77) Bromobenzene	13.68	156	163627	21.168	ug/l		78
78) n-propylbenzene	13.78	91	611082	19.183	ug/l		99
79) 2-Chlorotoluene	13.85	91	354470	19.458	ug/l		98
80) 1,3,5-Trimethylbenzene	13.94	105	444060	21.009	ug/l		98
81) trans-1,4-Dichloro-2-buten	13.48	75	34549	20.938	ug/l		93
82) 4-Chlorotoluene	13.96	91	396123	19.844	ug/l		98
83) tert-Butylbenzene	14.19	119	514190	20.176	ug/l		99
84) 1,2,4-Trimethylbenzene	14.24	105	483777	22.678	ug/l		100
85) sec-Butylbenzene	14.37	105	551422	20.026	ug/l		100
86) p-Isopropyltoluene	14.50	119	524627	21.963	ug/l		99
87) 1,3-Dichlorobenzene	14.46	146	286756	21.555	ug/l		99
88) 1,4-Dichlorobenzene	14.55	146	275176	20.500	ug/l		99
89) n-Butylbenzene	14.80	91	421510	20.302	ug/l		98
90) Hexachloroethane	15.01	117	138303	21.339	ug/l		99
91) 1,2-Dichlorobenzene	14.81	146	230702	21.041	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	15.39	75	14806	22.282	ug/l		92

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040819\
Data File : VD061654.D
Acq On : 8 Apr 2019 16:45
Operator : VA/AP
Sample : VD0408SBSD02
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0408SBSD02

Quant Time: Apr 09 01:20:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

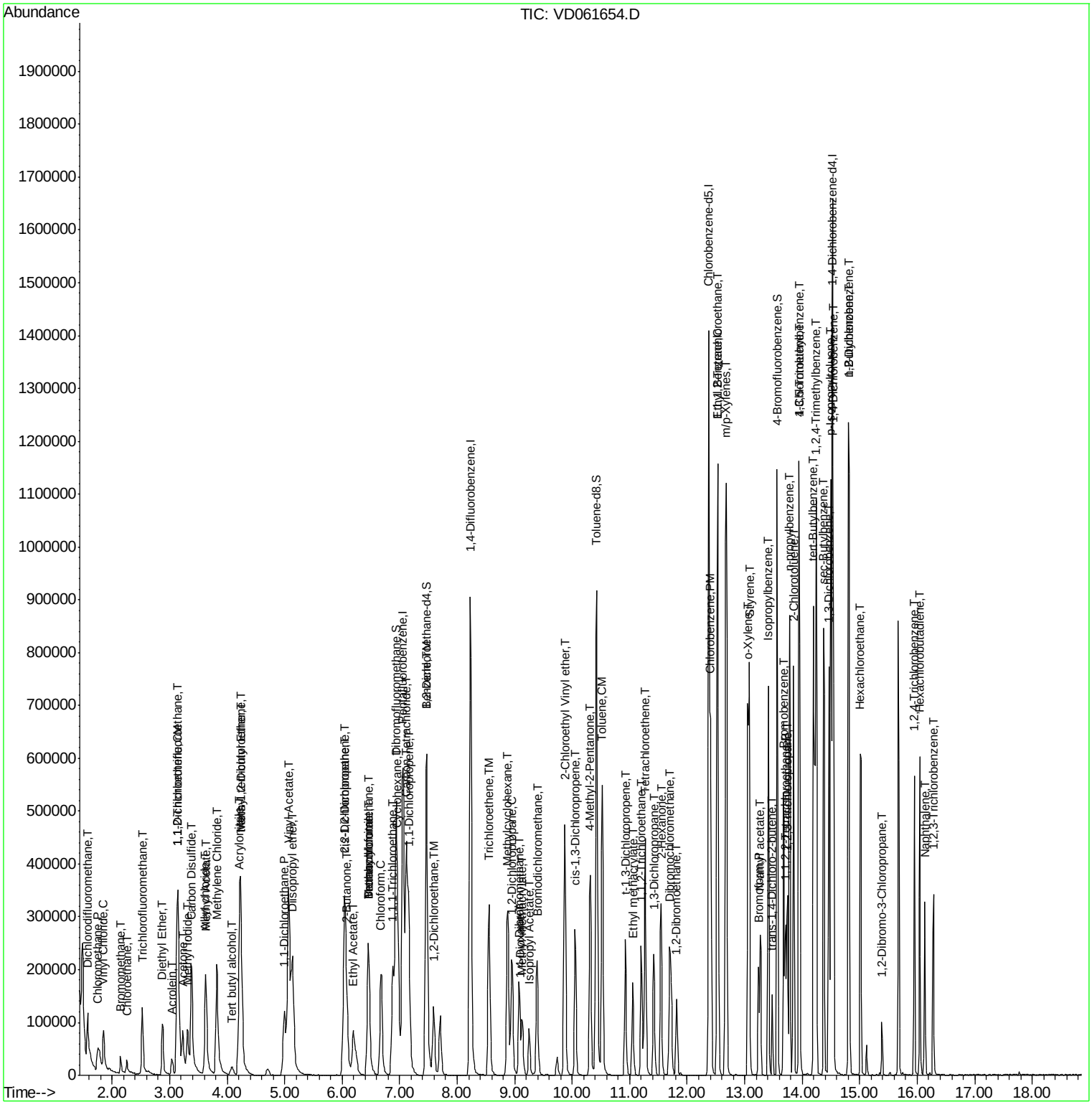
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.96	180	152861	27.365 ug/l	99
94) Hexachlorobutadiene	16.05	225	96913	22.469 ug/l	99
95) Naphthalene	16.13	128	219051	24.783 ug/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	94565	33.920 ug/l	98

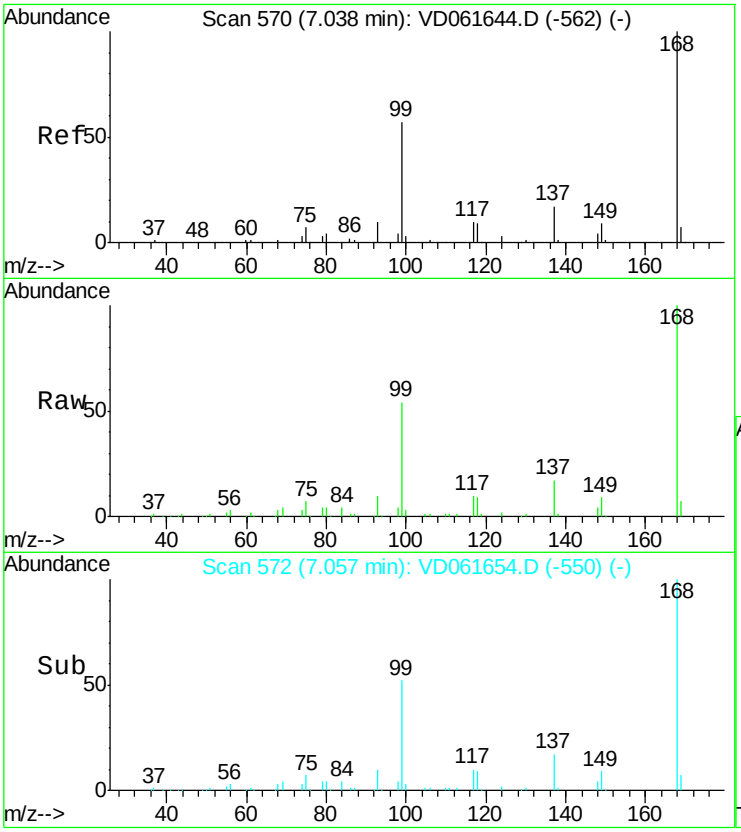
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040819\
Data File : VD061654.D
Acq On : 8 Apr 2019 16:45
Operator : VA/AP
Sample : VD0408SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Quant Time: Apr 09 01:20:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration



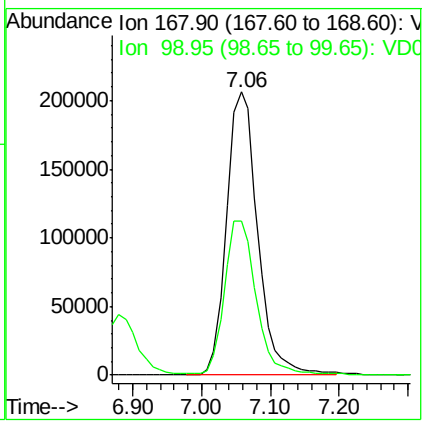


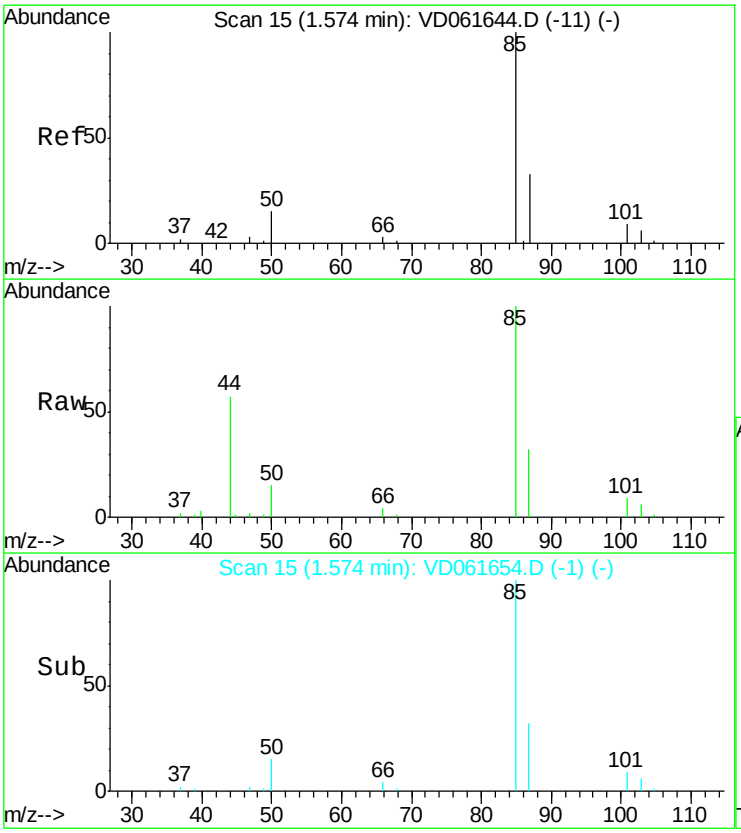
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:168 Resp: 645853

Ion	Ratio	Lower	Upper
168	100		
99	54.5	46.8	70.2

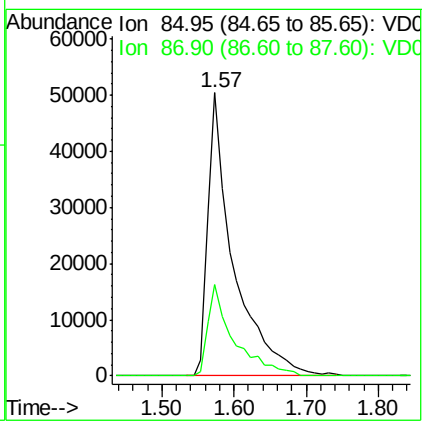


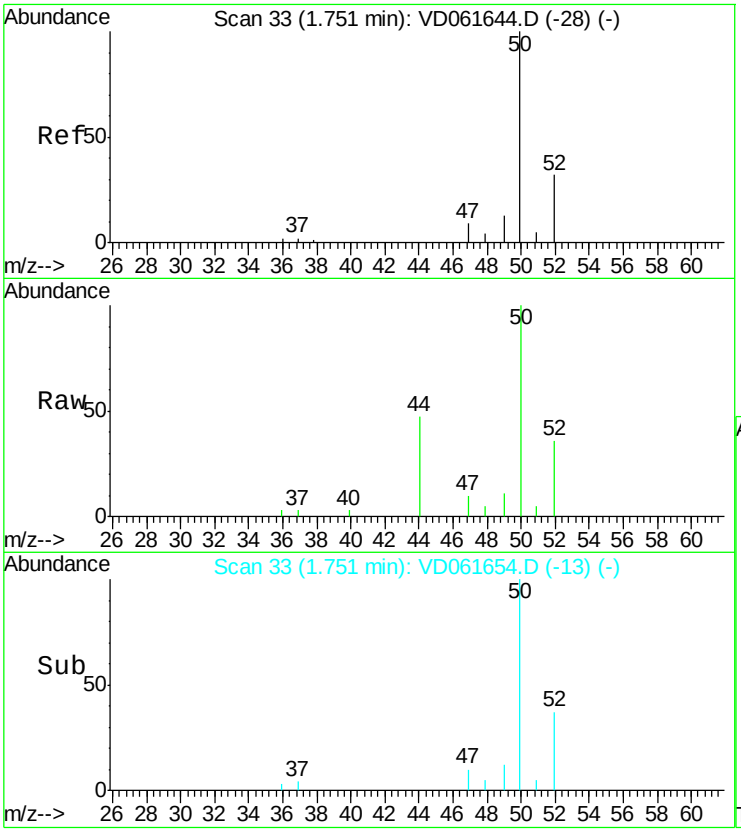


#2
Dichlorodifluoromethane
Concen: 17.797 ug/l
RT: 1.57 min Scan# 15
Delta R.T. -0.00 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 85 Resp: 124006

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.6	49.8



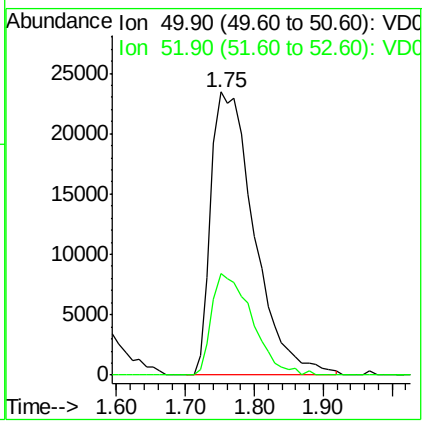


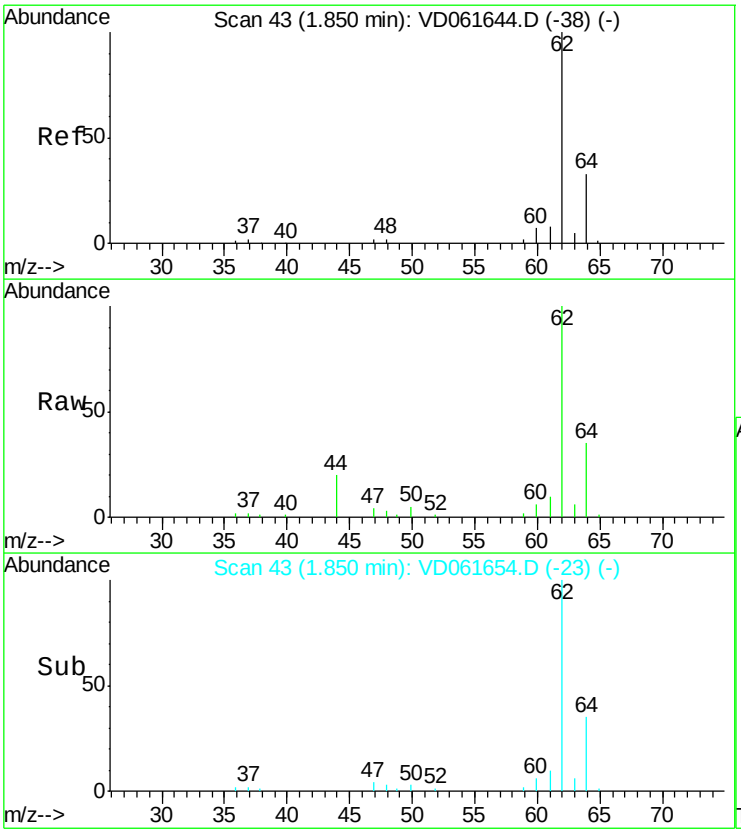
#3
Chloromethane
Concen: 18.208 ug/l
RT: 1.75 min Scan# 33
Delta R.T. -0.00 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 50 Resp: 102520

Ion	Ratio	Lower	Upper
50	100		
52	35.8	25.1	37.7

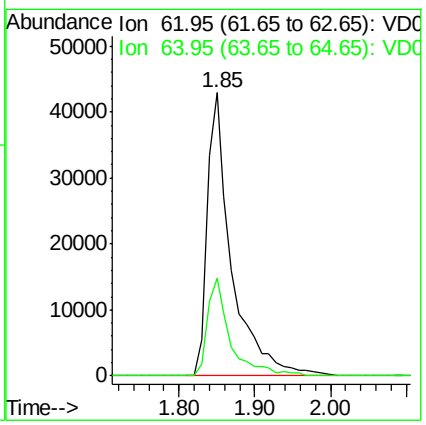


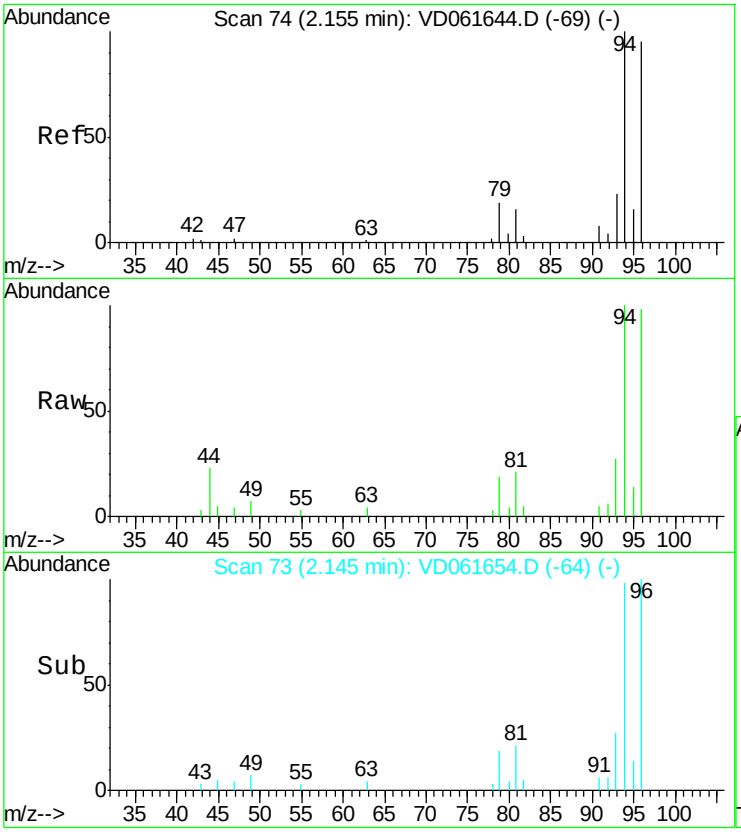


#4
Vinyl Chloride
Concen: 18.273 ug/l
RT: 1.85 min Scan# 43
Delta R.T. -0.00 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 62 Resp: 96140

Ion	Ratio	Lower	Upper
62	100		
64	34.5	26.2	39.2



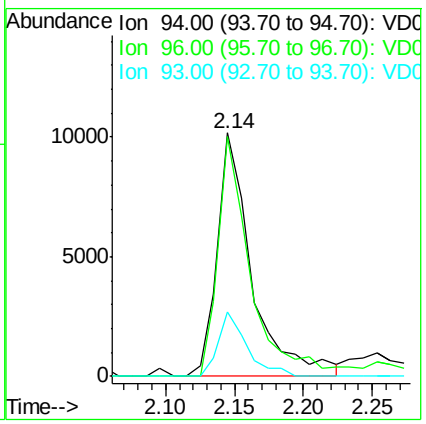


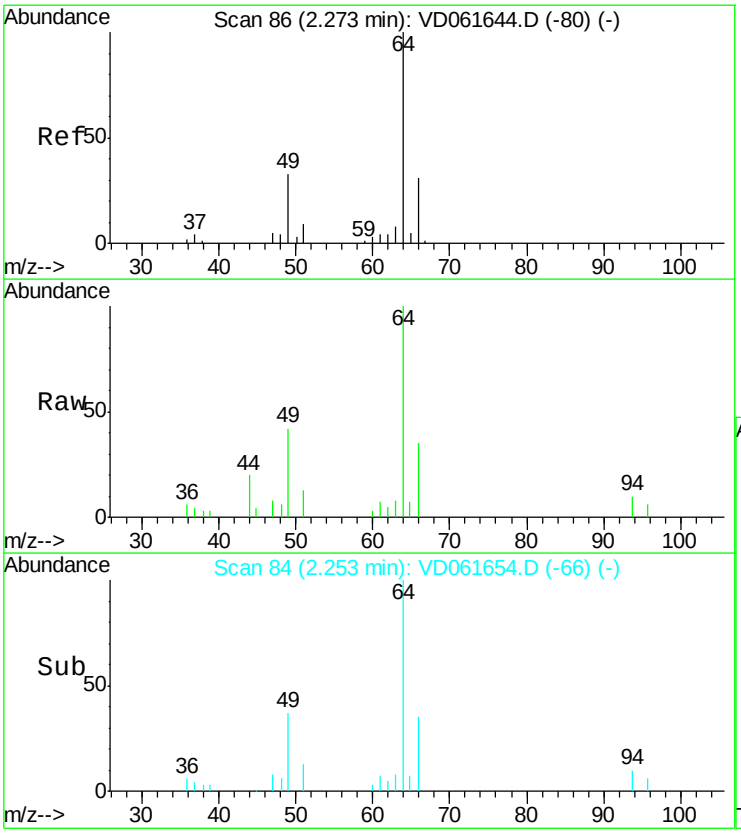
#5
Bromomethane
Concen: 14.608 ug/l
RT: 2.14 min Scan# 73
Delta R.T. -0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 94 Resp: 17789

Ion	Ratio	Lower	Upper
94	100		
96	98.4	75.8	113.8
93	26.6	18.6	28.0

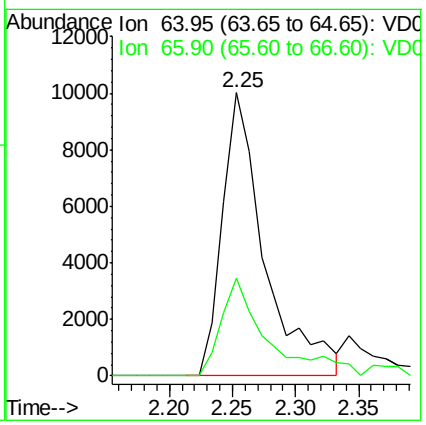


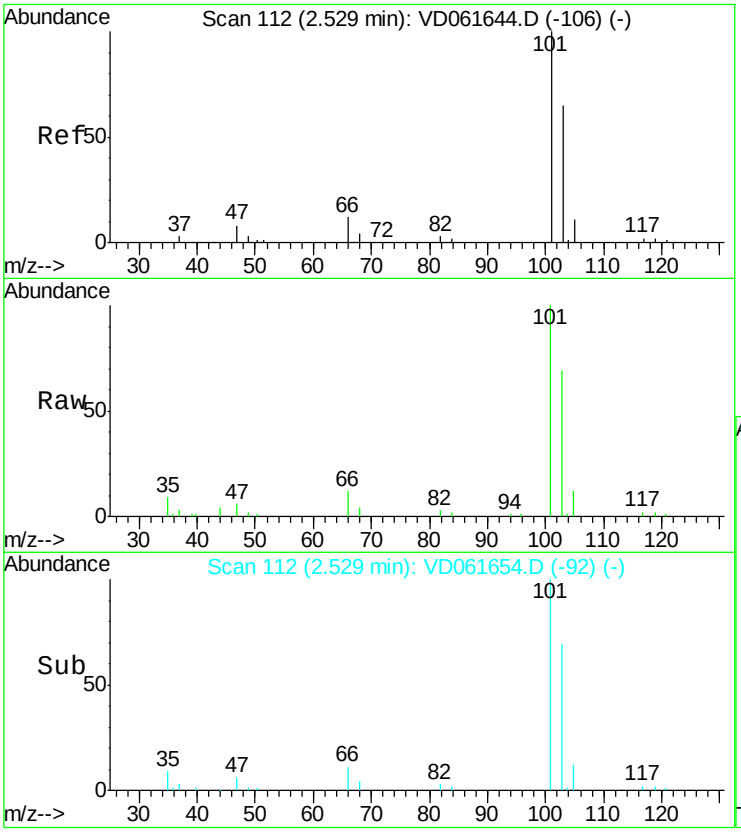


#6
Chloroethane
Concen: 14.066 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 64 Resp: 23179

Ion	Ratio	Lower	Upper
64	100		
66	34.7	24.9	37.3



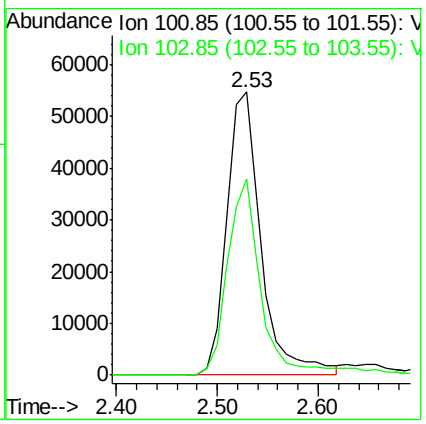


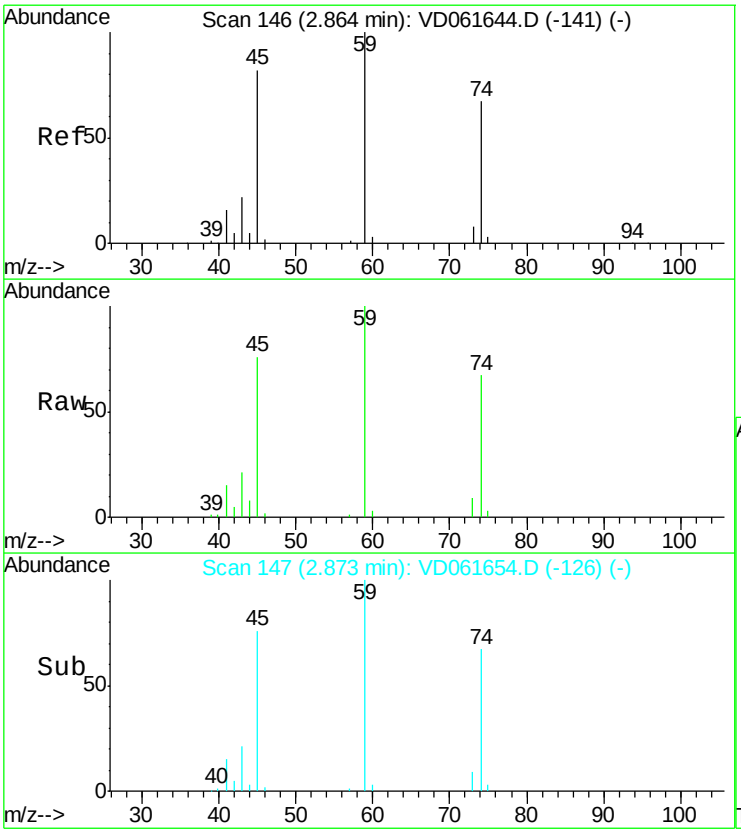
#7
Trichlorofluoromethane
Concen: 16.210 ug/l
RT: 2.53 min Scan# 112
Delta R.T. -0.00 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:101 Resp: 128774

Ion	Ratio	Lower	Upper
101	100		
103	69.4	52.0	78.0

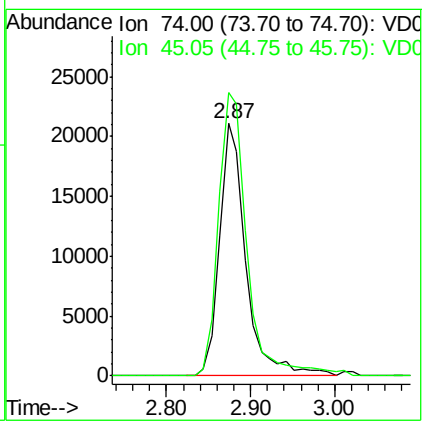


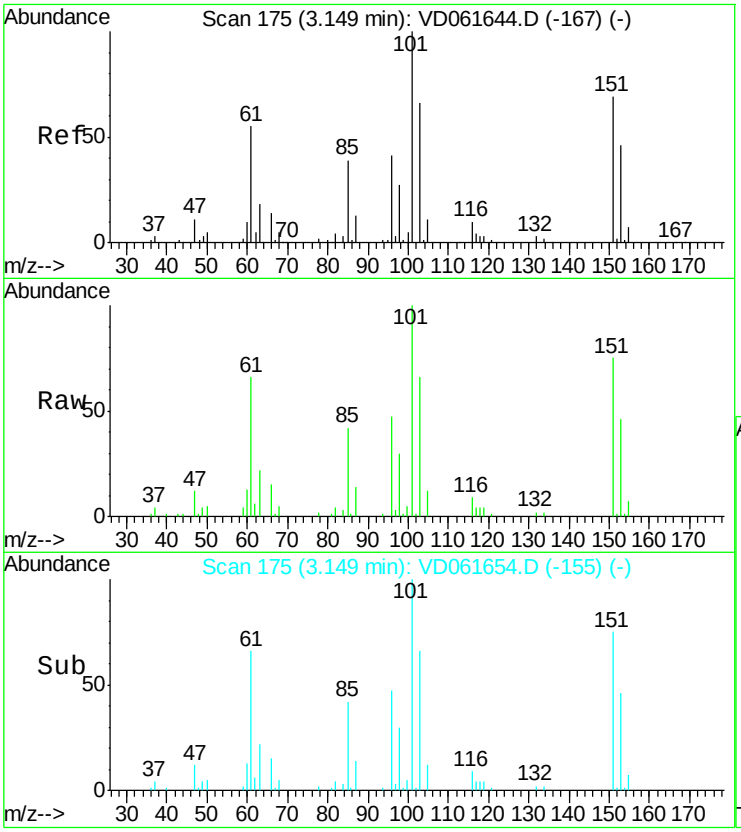


#8
Diethyl Ether
Concen: 20.457 ug/l
RT: 2.87 min Scan# 147
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 74 Resp: 45608

Ion	Ratio	Lower	Upper
74	100		
45	112.1	61.0	183.0



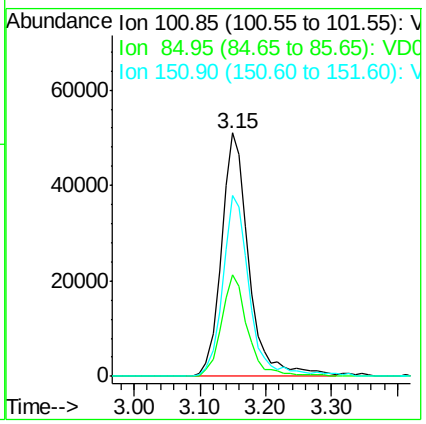


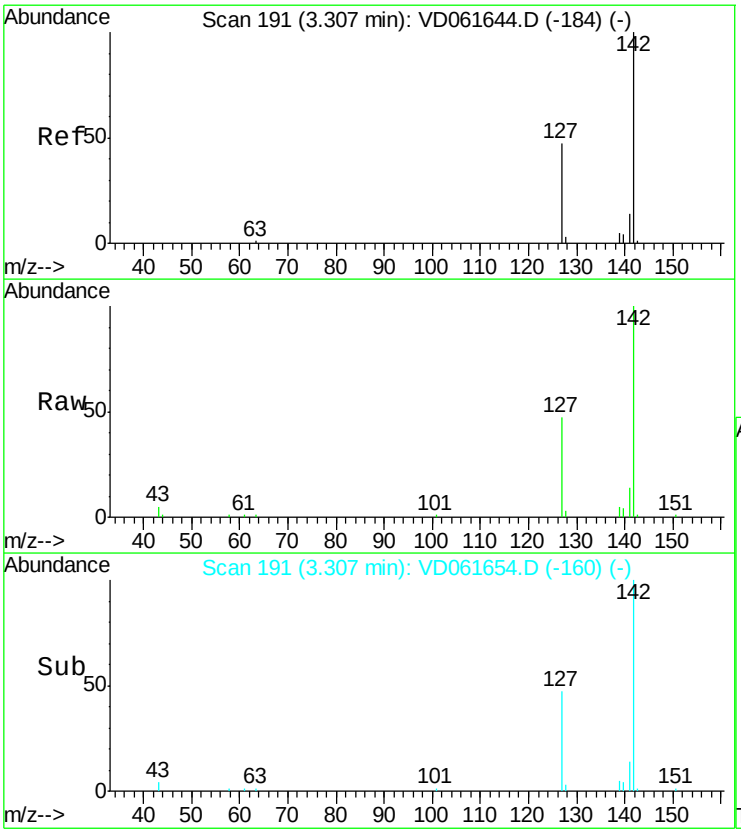
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.967 ug/l
RT: 3.15 min Scan# 175
Delta R.T. -0.00 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:101 Resp: 148136

Ion	Ratio	Lower	Upper
101	100		
85	41.8	31.0	46.6
151	74.6	55.3	82.9

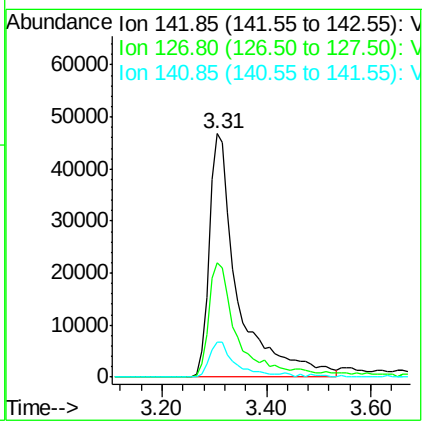


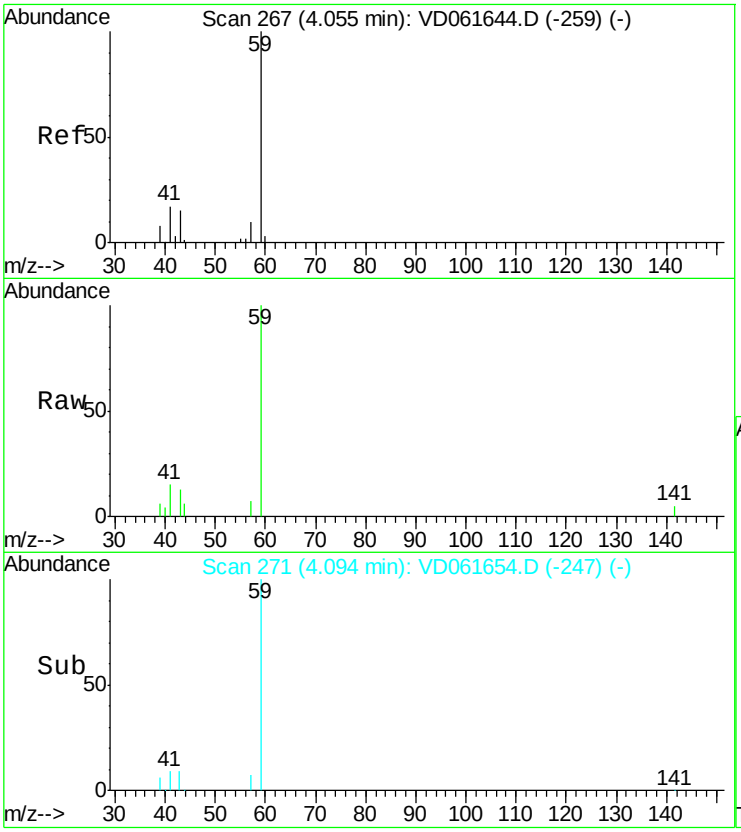


#10
Methyl Iodide
Concen: 17.765 ug/l
RT: 3.31 min Scan# 191
Delta R.T. 0.00 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:142 Resp: 177305

Ion	Ratio	Lower	Upper
142	100		
127	47.1	37.2	55.8
141	14.3	10.8	16.2



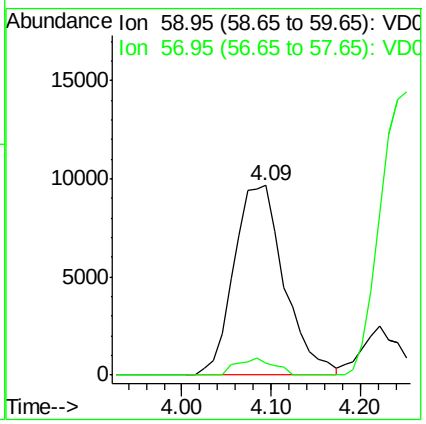


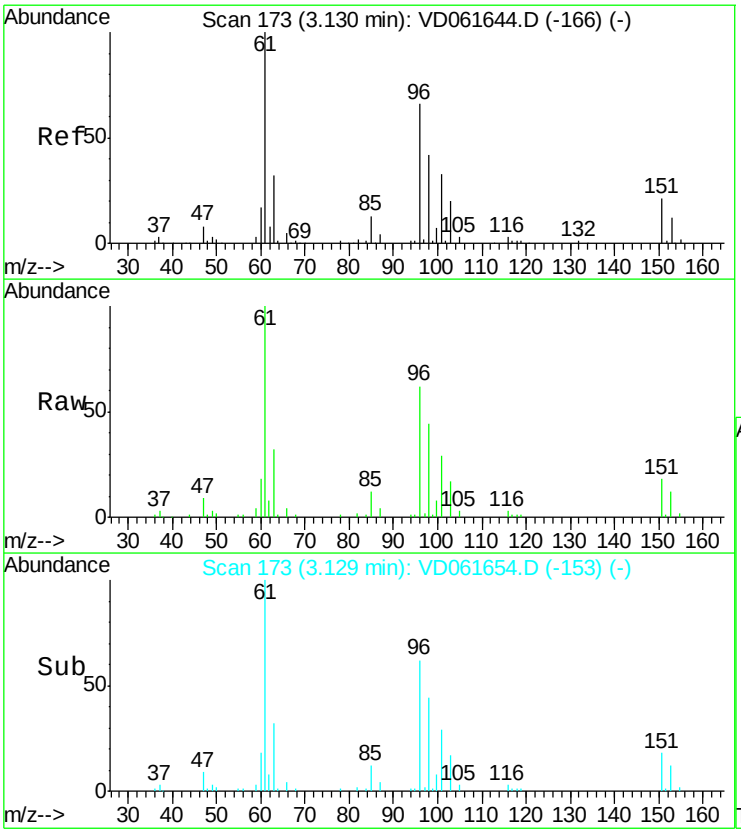
#11
Tert butyl alcohol
Concen: 115.836 ug/l
RT: 4.09 min Scan# 271
Delta R.T. 0.04 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 59 Resp: 38005

Ion	Ratio	Lower	Upper
59	100		
57	6.6	8.4	12.6#

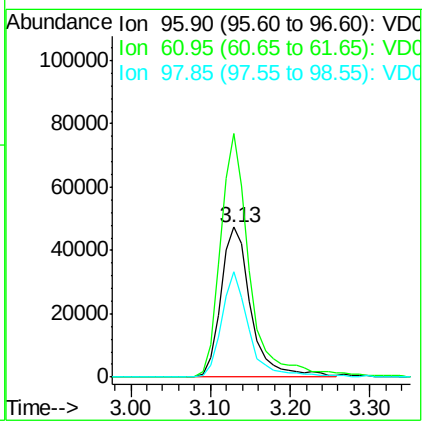


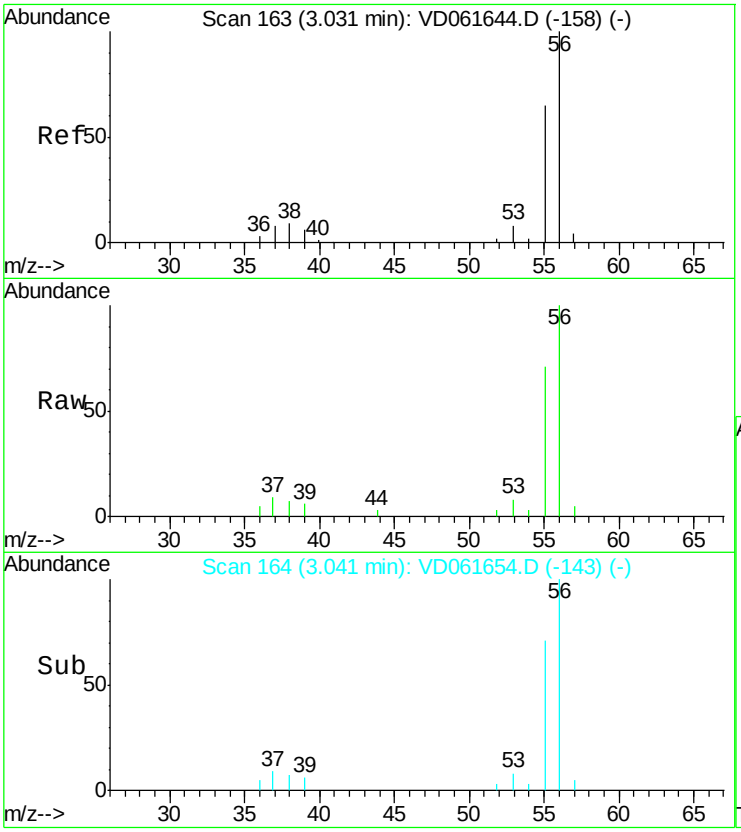


#12
1,1-Dichloroethene
Concen: 18.702 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.00 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 96 Resp: 125917

Ion	Ratio	Lower	Upper
96	100		
61	162.4	121.3	181.9
98	70.7	50.6	76.0



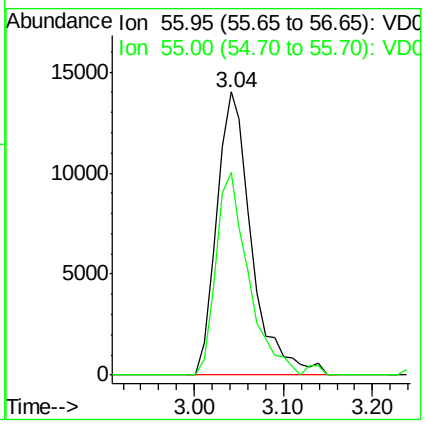


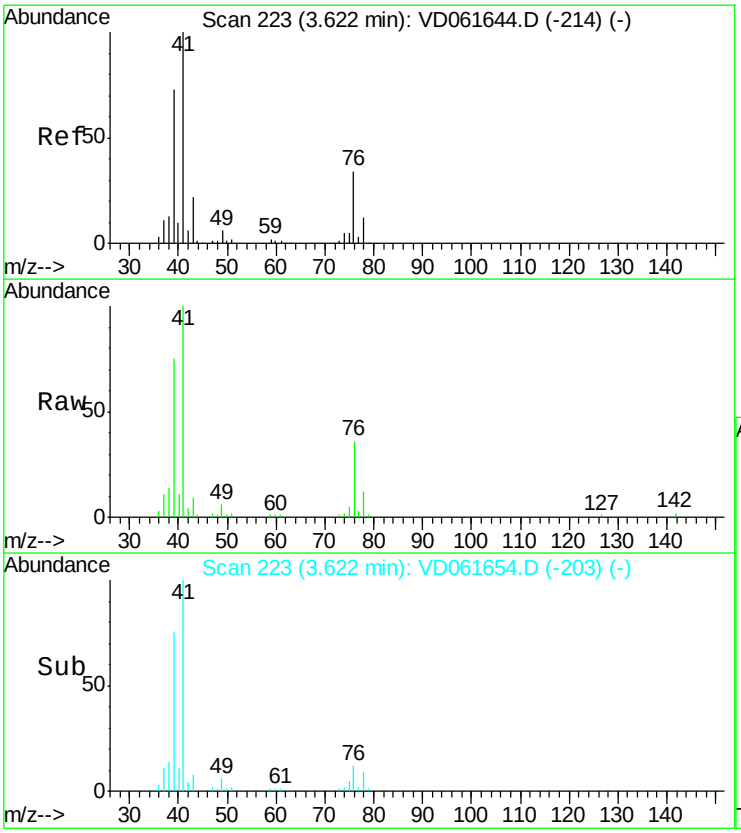
#13
Acrolein
Concen: 95.844 ug/l
RT: 3.04 min Scan# 164
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 56 Resp: 38339

Ion	Ratio	Lower	Upper
56	100		
55	71.4	51.8	77.6

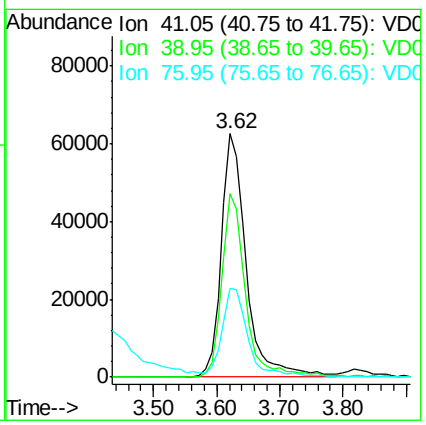


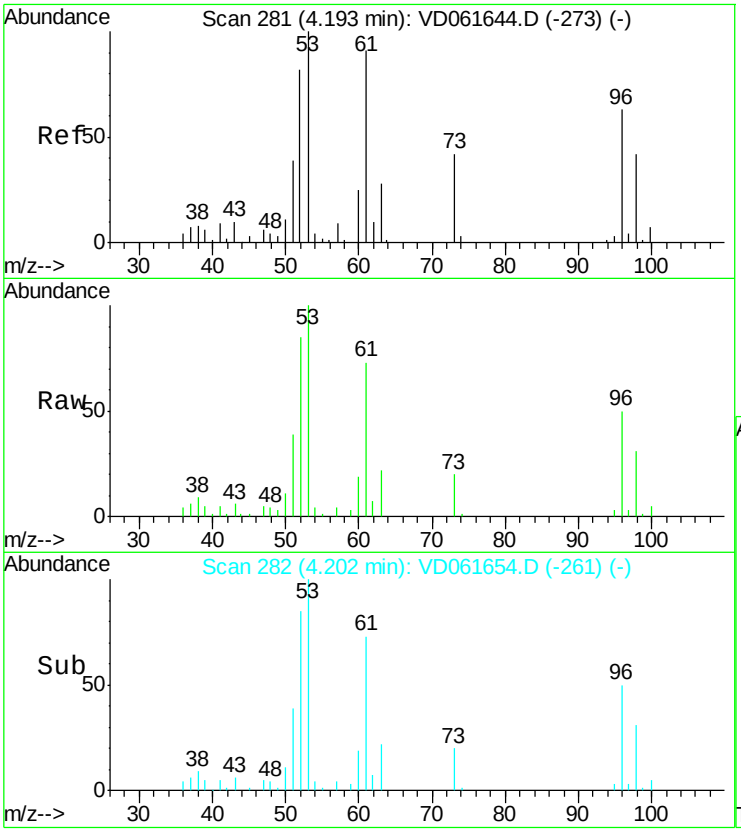


#14
Allyl chloride
Concen: 18.652 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.00 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 41 Resp: 171287

Ion	Ratio	Lower	Upper
41	100		
39	75.5	58.2	87.4
76	36.4	29.8	44.6



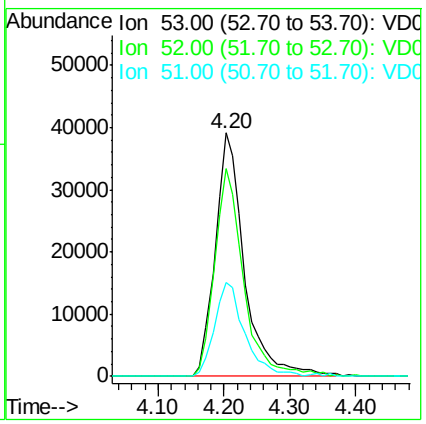


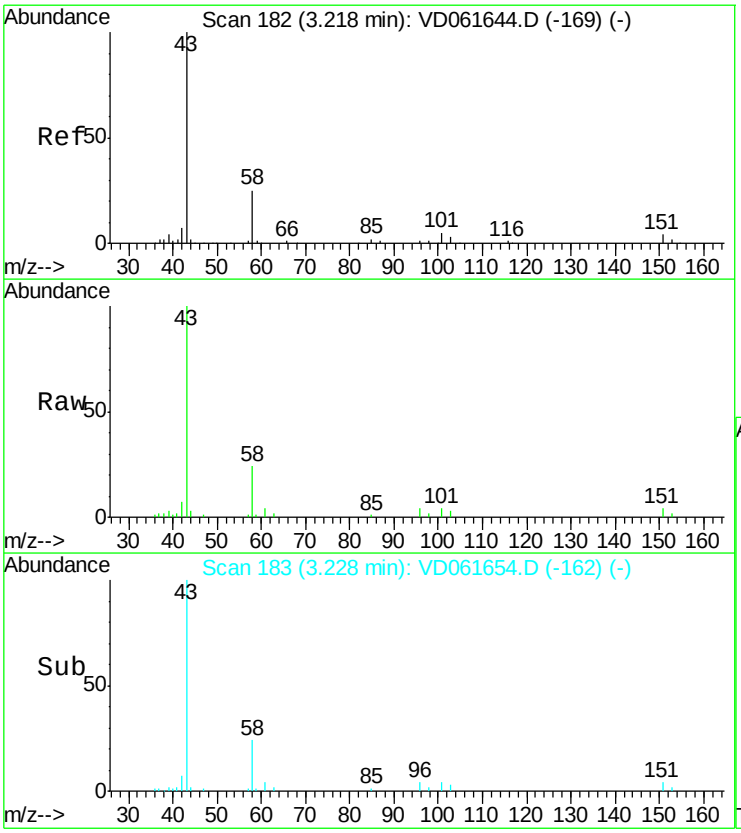
#15
Acrylonitrile
Concen: 106.269 ug/l
RT: 4.20 min Scan# 282
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 53 Resp: 120021

Ion	Ratio	Lower	Upper
53	100		
52	85.4	65.9	98.9
51	38.8	31.4	47.2

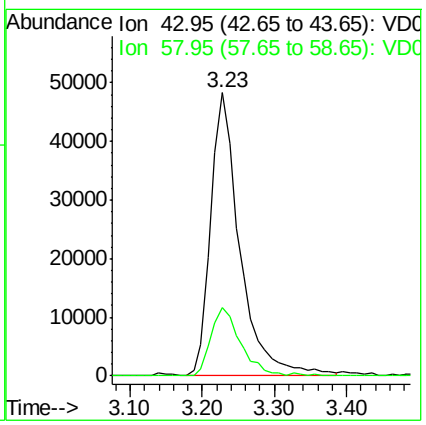


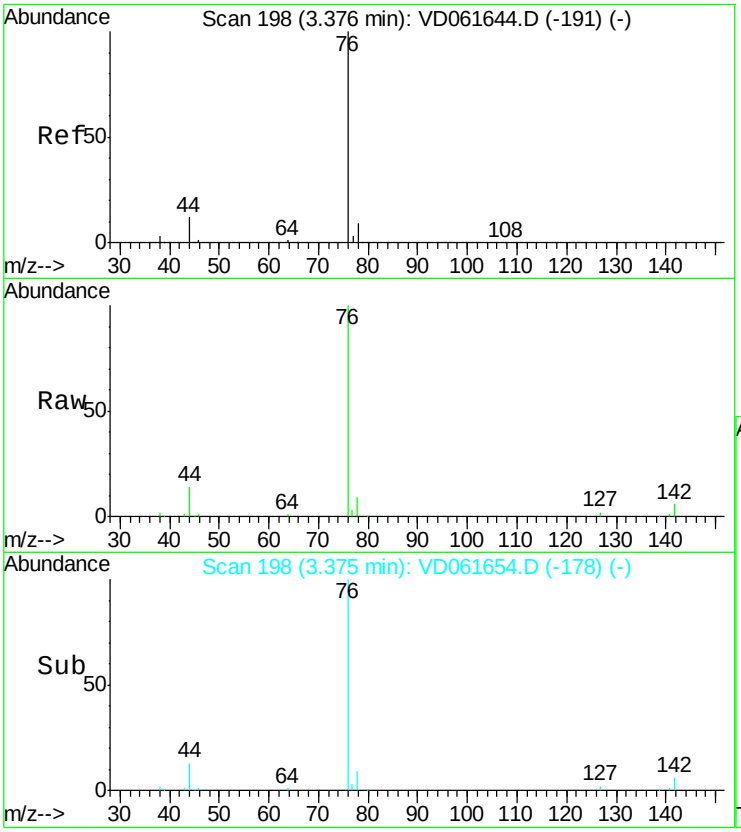


#16
Acetone
Concen: 92.224 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 43 Resp: 134964

Ion	Ratio	Lower	Upper
43	100		
58	24.0	19.7	29.5



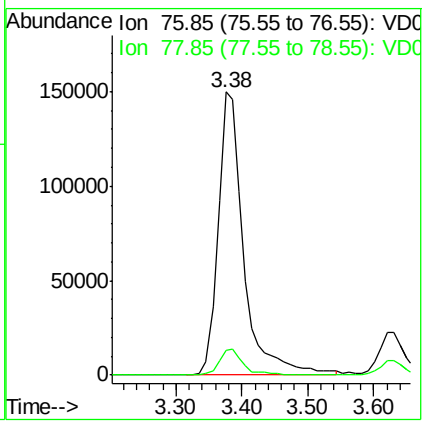


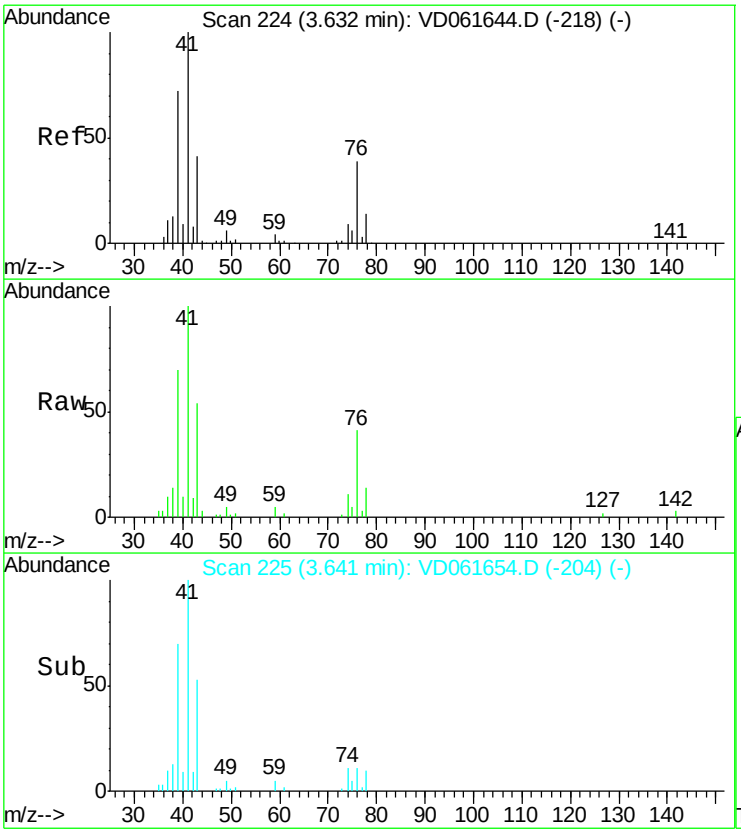
#17
Carbon Disulfide
Concen: 18.453 ug/l
RT: 3.38 min Scan# 198
Delta R.T. -0.00 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 76 Resp: 403696

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2

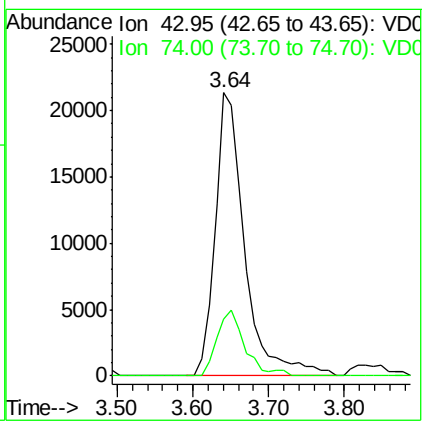


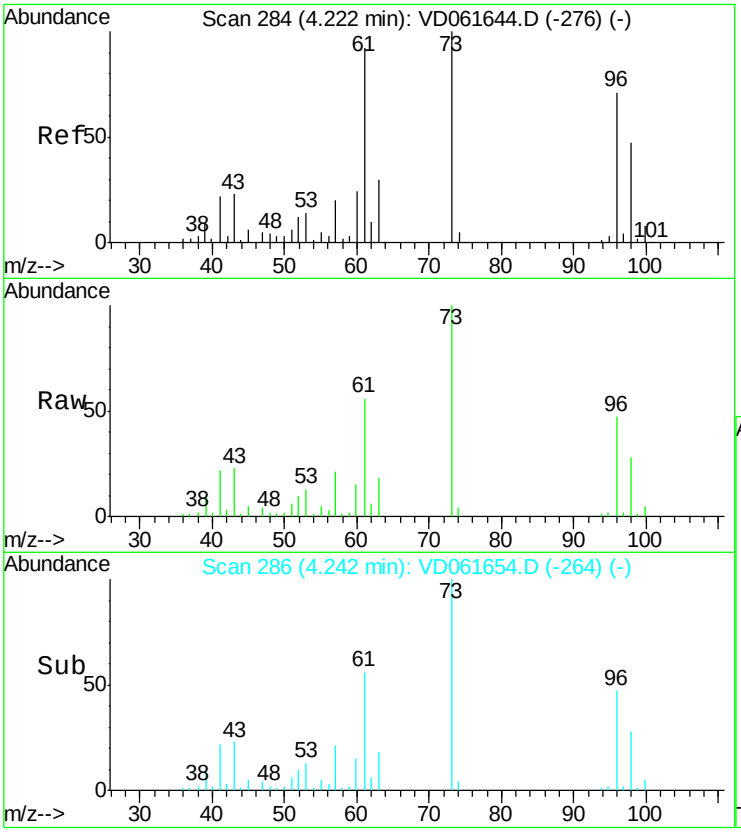


#18
Methyl Acetate
Concen: 21.019 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 43 Resp: 57874

Ion	Ratio	Lower	Upper
43	100		
74	20.1	18.2	27.2



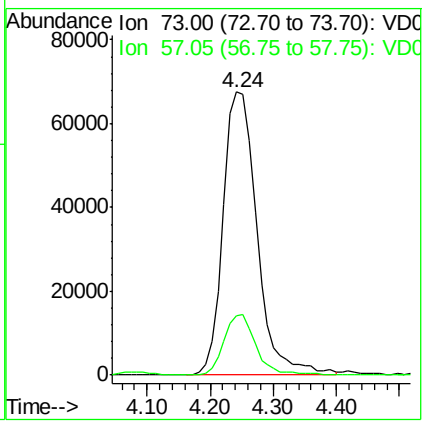


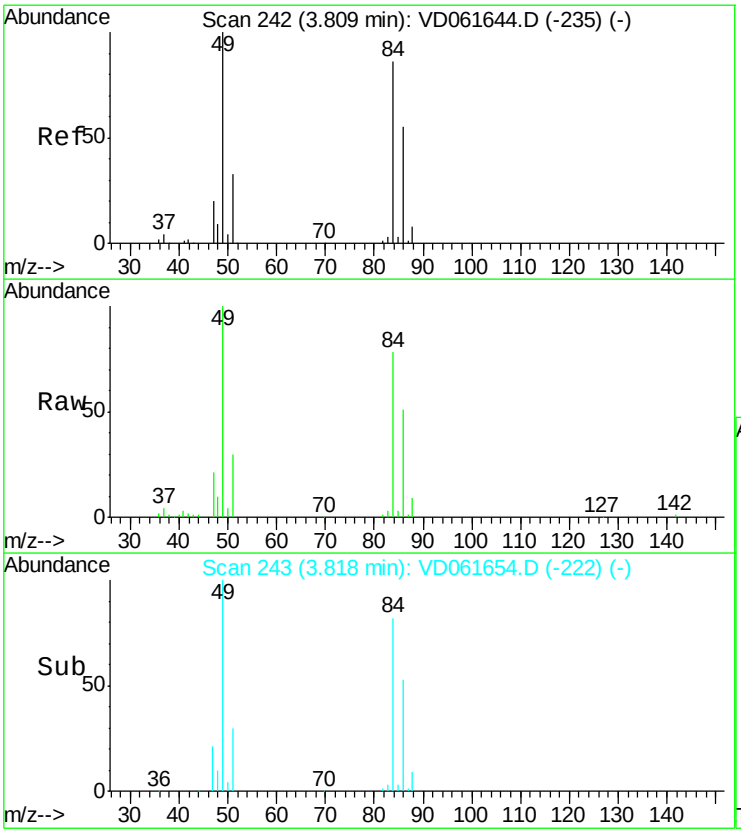
#19
Methyl tert-butyl Ether
Concen: 21.601 ug/l
RT: 4.24 min Scan# 286
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 73 Resp: 251828

Ion	Ratio	Lower	Upper
73	100		
57	20.8	16.0	24.0

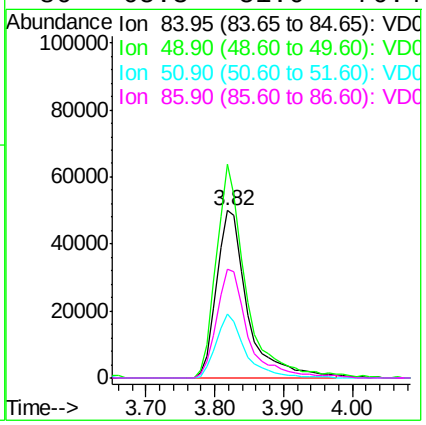


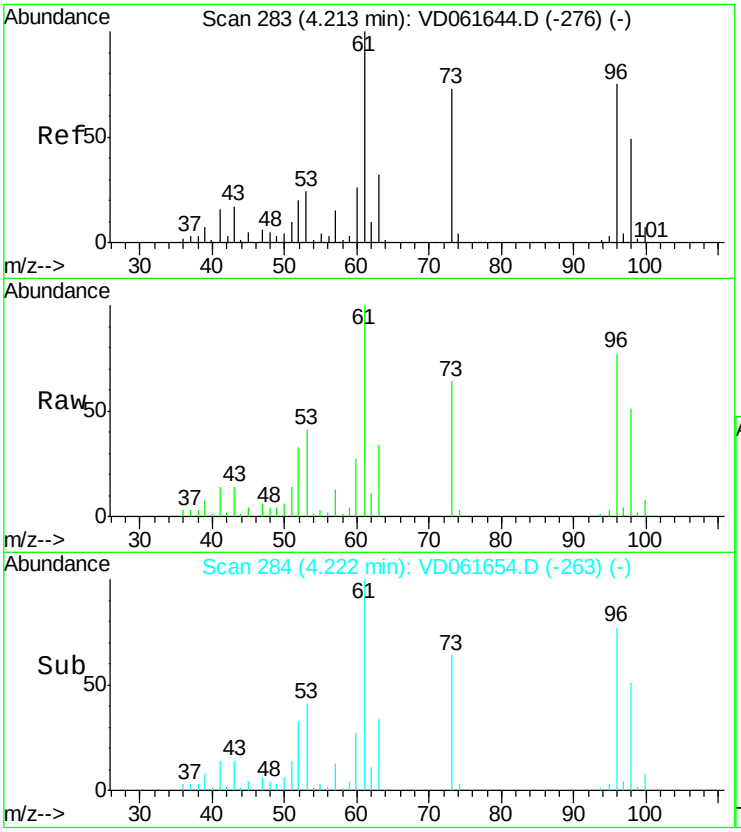


#20
Methylene Chloride
Concen: 18.851 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 84 Resp: 156541

Ion	Ratio	Lower	Upper
84	100		
49	127.5	93.0	139.4
51	38.5	30.4	45.6
86	65.3	51.0	76.4



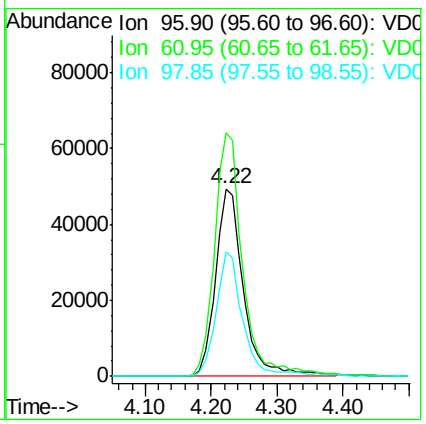


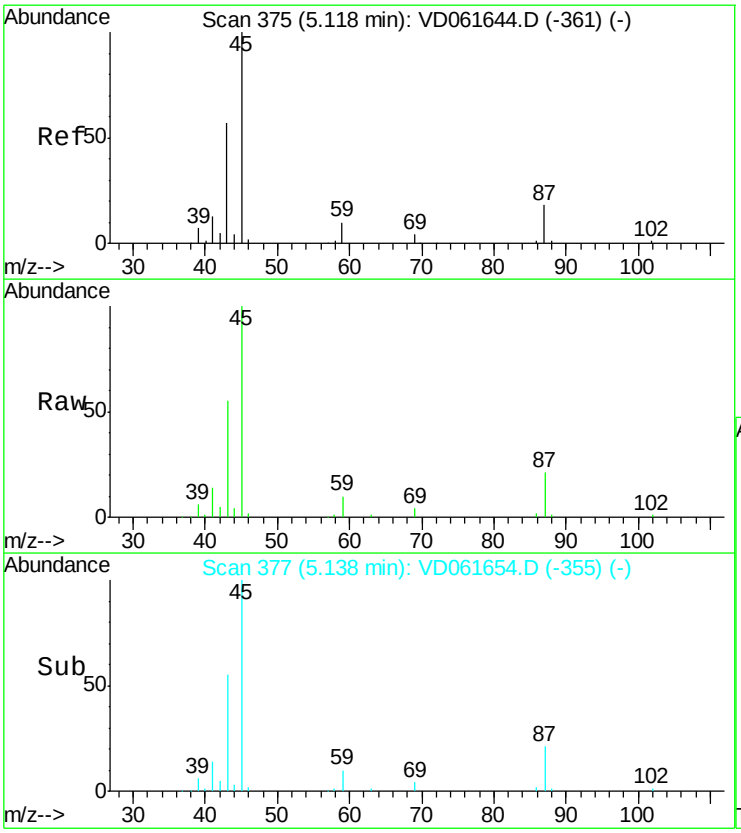
#21
trans-1,2-Dichloroethene
Concen: 19.807 ug/l
RT: 4.22 min Scan# 284
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 96 Resp: 144845

Ion	Ratio	Lower	Upper
96	100		
61	129.9	106.8	160.2
98	66.6	52.2	78.2

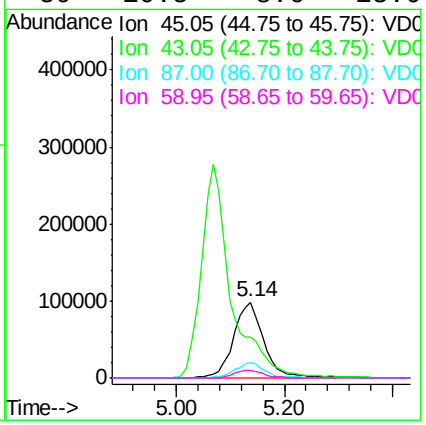


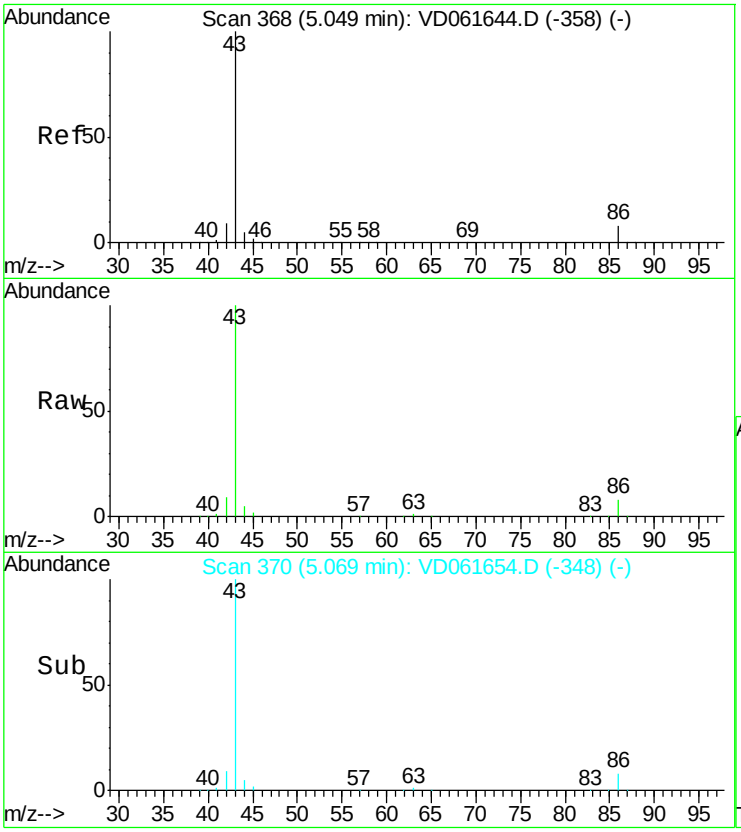


#22
Diisopropyl ether
Concen: 19.878 ug/l
RT: 5.14 min Scan# 377
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 45 Resp: 382722

Ion	Ratio	Lower	Upper
45	100		
43	54.5	46.6	70.0
87	20.6	15.6	23.4
59	10.5	8.6	13.0



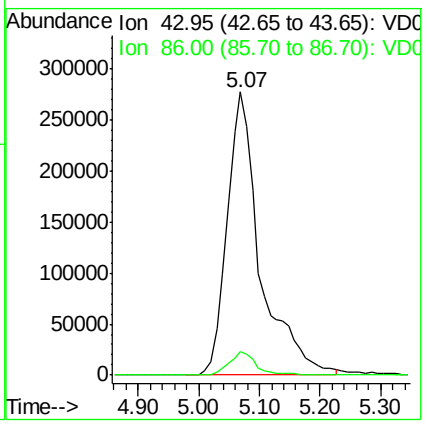


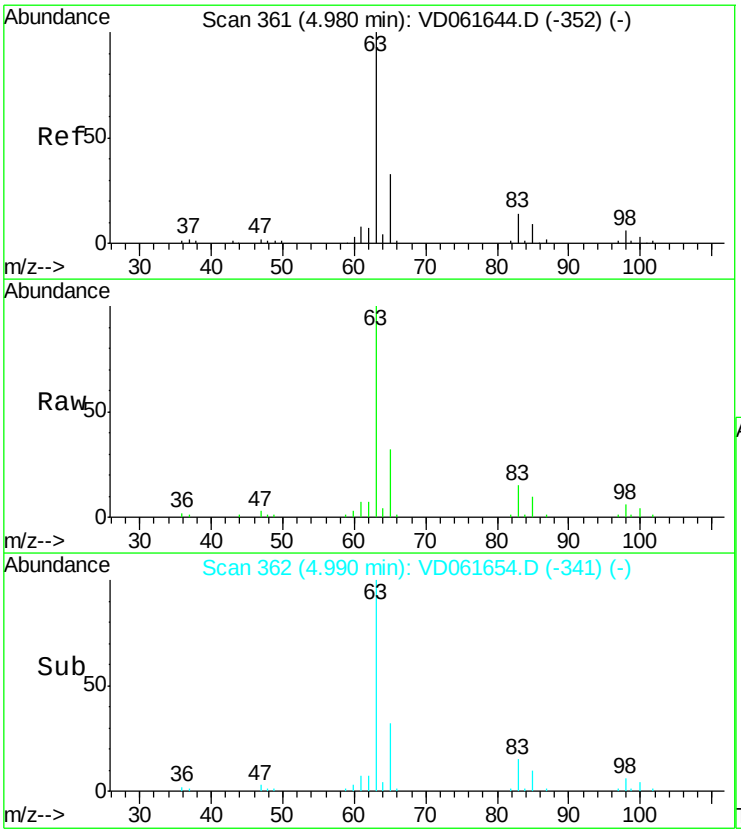
#23
Vinyl Acetate
Concen: 98.989 ug/l
RT: 5.07 min Scan# 370
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 43 Resp: 1051624

Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.4	9.6

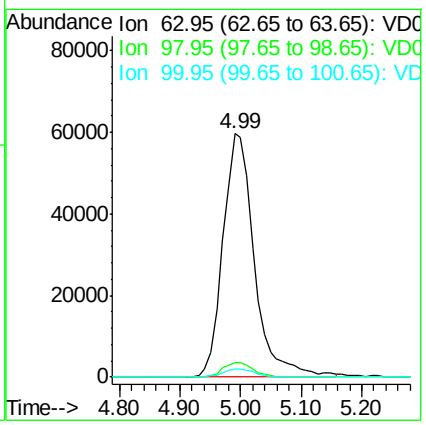


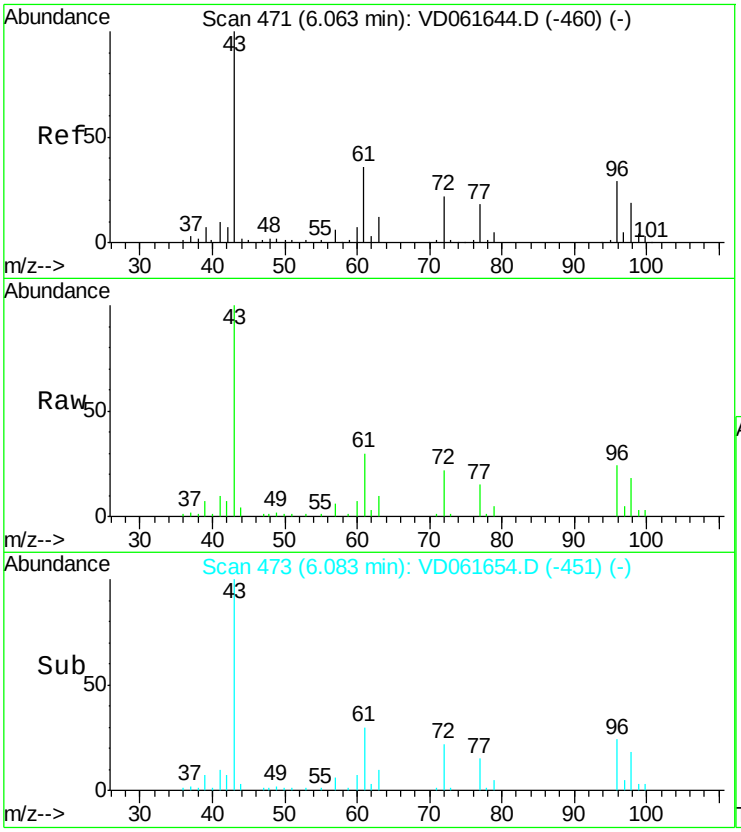


#24
1,1-Dichloroethane
Concen: 18.225 ug/l
RT: 4.99 min Scan# 362
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 63 Resp: 215023

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.9	8.6
100	3.5	1.7	5.1



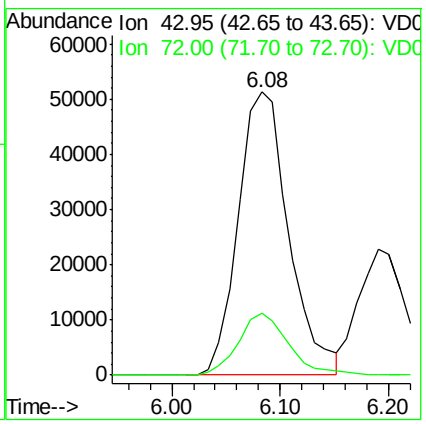


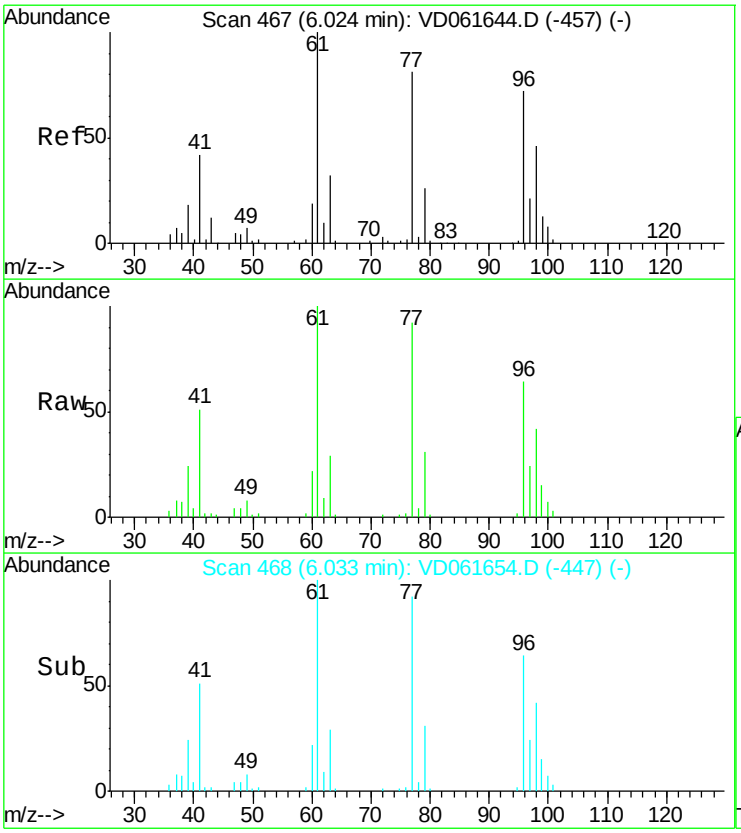
#25
2-Butanone
Concen: 99.167 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 43 Resp: 167304

Ion	Ratio	Lower	Upper
43	100		
72	22.0	17.4	26.2

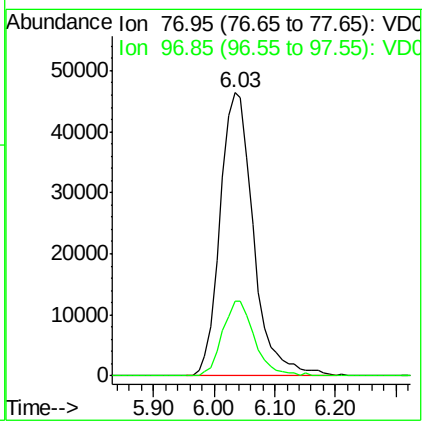


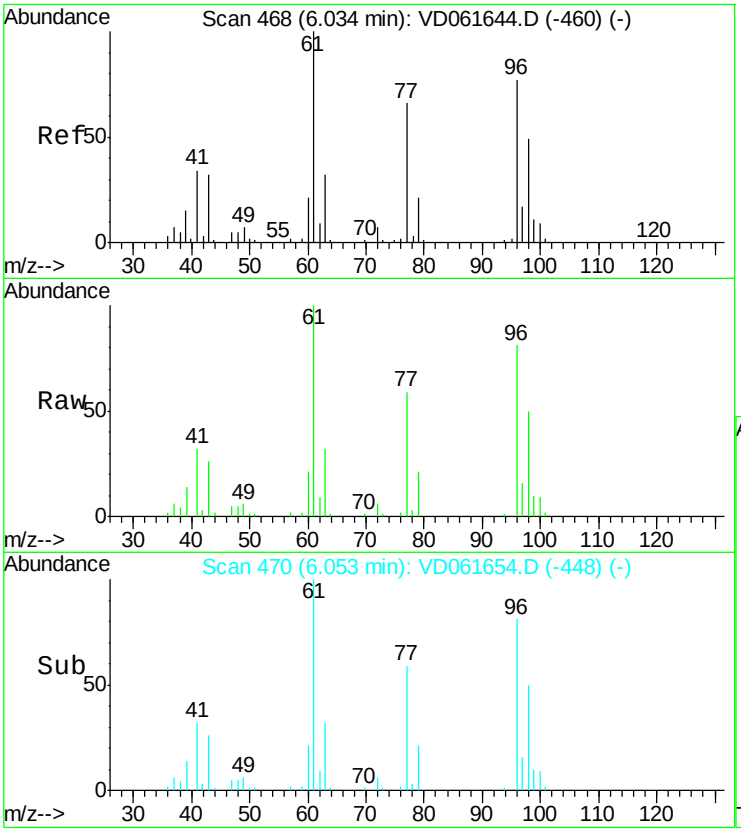


#26
2,2-Dichloropropane
Concen: 18.437 ug/l
RT: 6.03 min Scan# 468
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 77 Resp: 177124

Ion	Ratio	Lower	Upper
77	100		
97	26.2	12.7	38.0



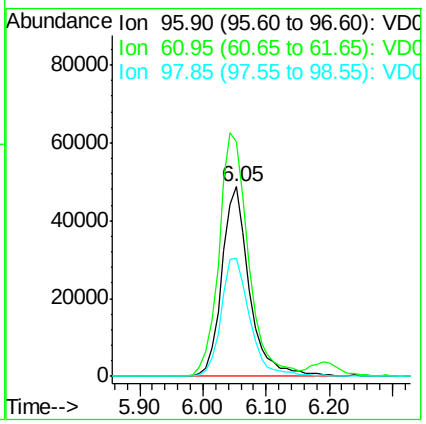


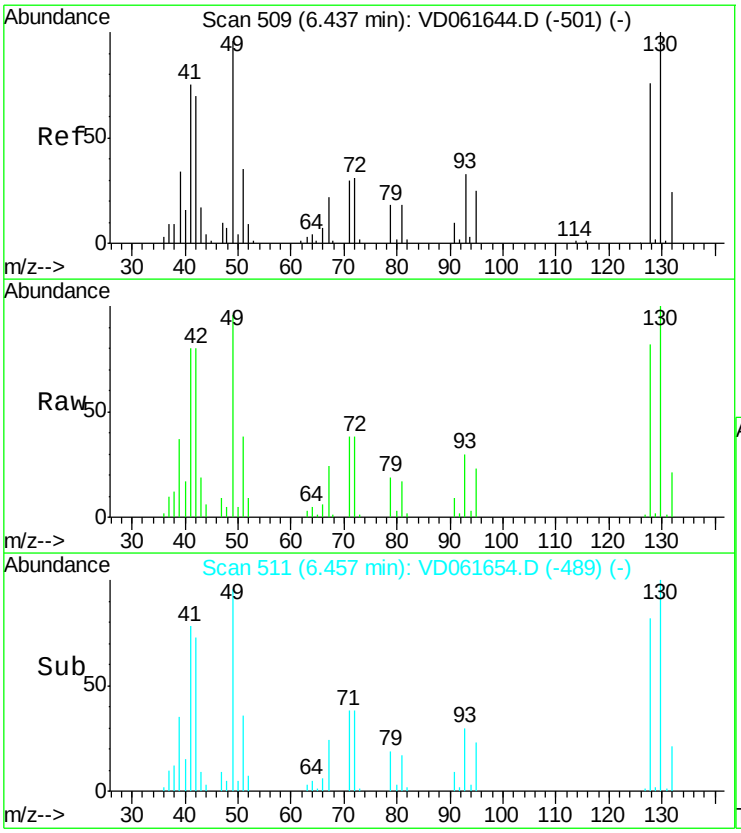
#27
cis-1,2-Dichloroethene
Concen: 18.823 ug/l
RT: 6.05 min Scan# 470
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 96 Resp: 146845

Ion	Ratio	Lower	Upper
96	100		
61	123.8	0.0	259.8
98	62.1	0.0	127.6

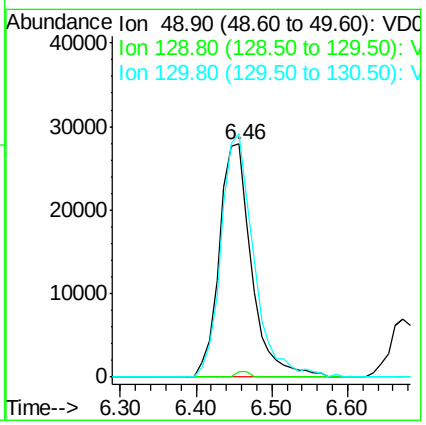


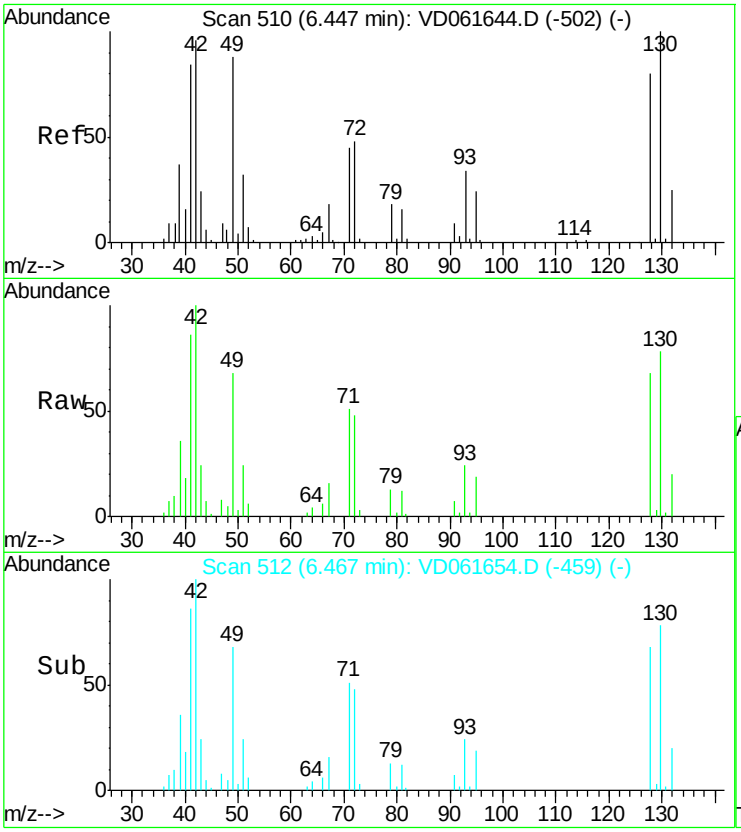


#28
Bromochloromethane
Concen: 18.996 ug/l
RT: 6.46 min Scan# 511
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 49 Resp: 82677

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.0
130	104.4	83.3	124.9



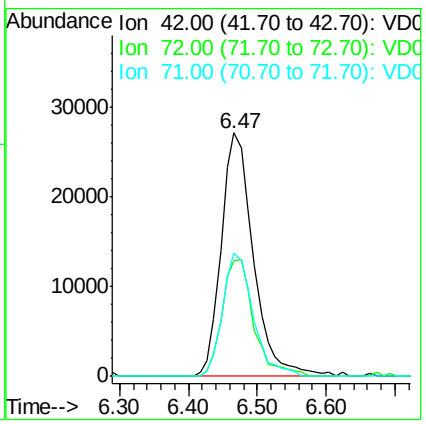


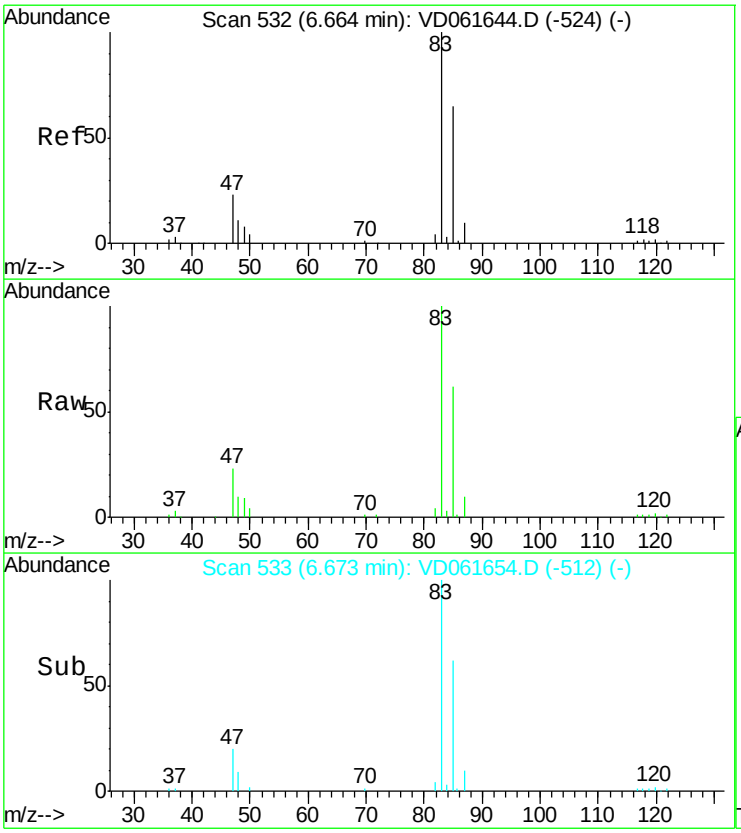
#29
Tetrahydrofuran
Concen: 107.564 ug/l
RT: 6.47 min Scan# 512
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 42 Resp: 87602

Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.0	55.6
71	48.0	36.5	54.7

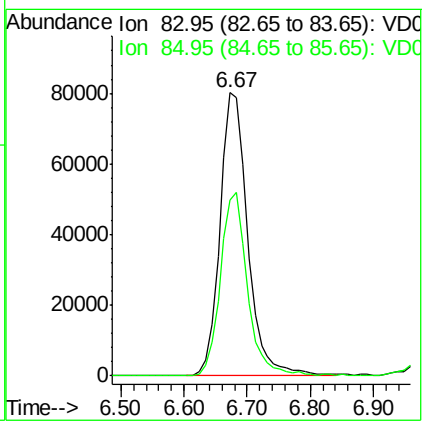


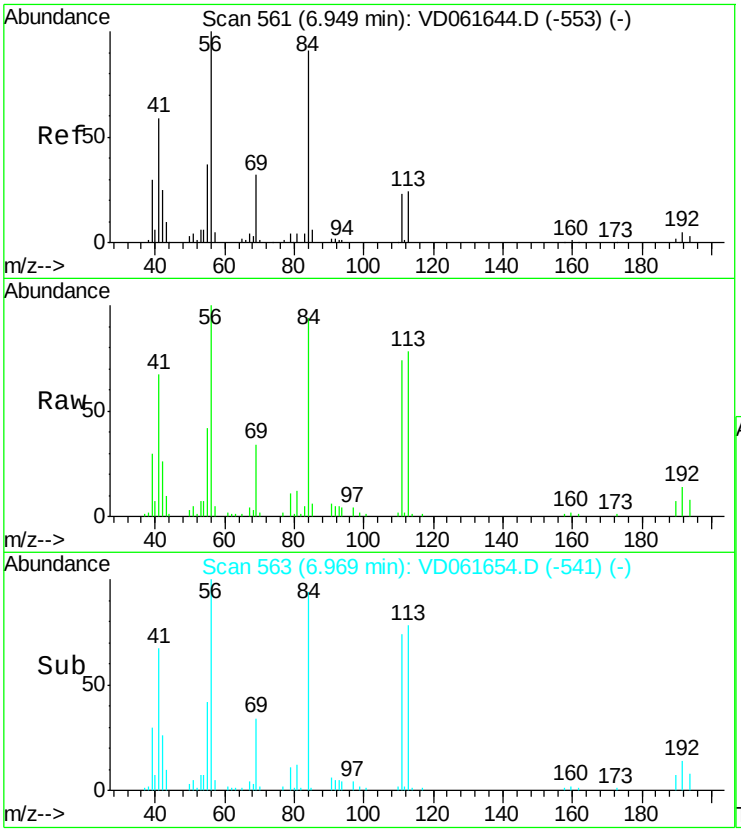


#30
Chloroform
Concen: 19.810 ug/l
RT: 6.67 min Scan# 533
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 83 Resp: 244850

Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.9	77.9



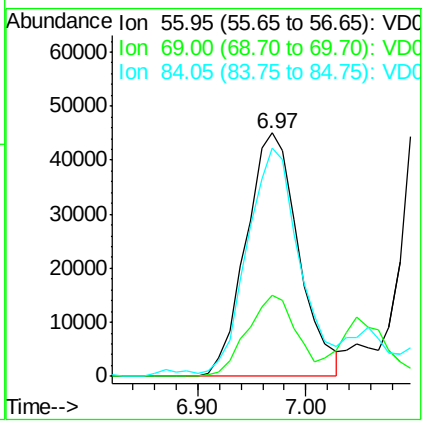


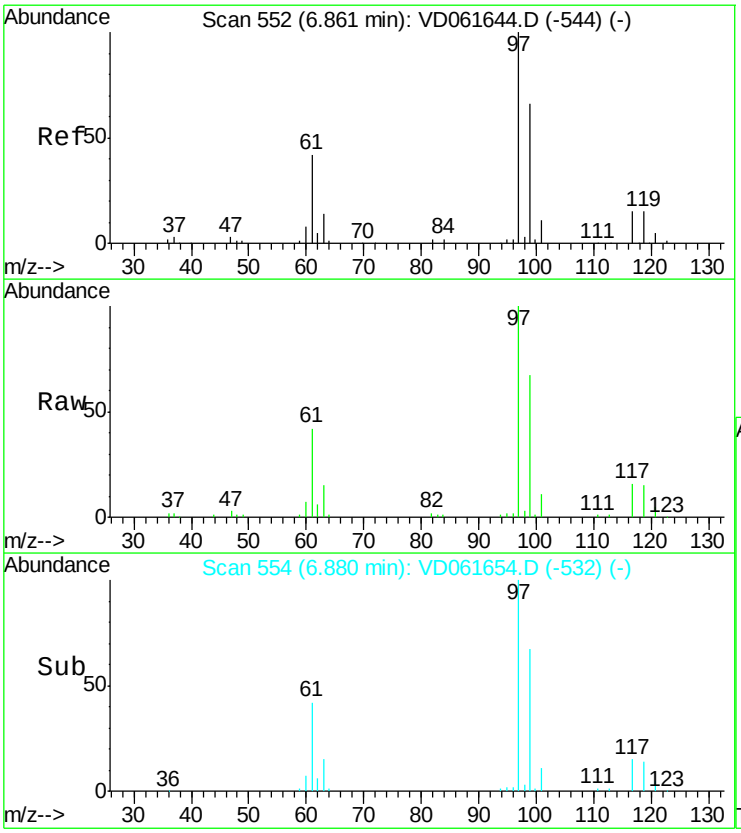
#31
Cyclohexane
Concen: 16.480 ug/l
RT: 6.97 min Scan# 563
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 56 Resp: 151899

Ion	Ratio	Lower	Upper
56	100		
69	33.5	25.8	38.6
84	93.8	74.2	111.2

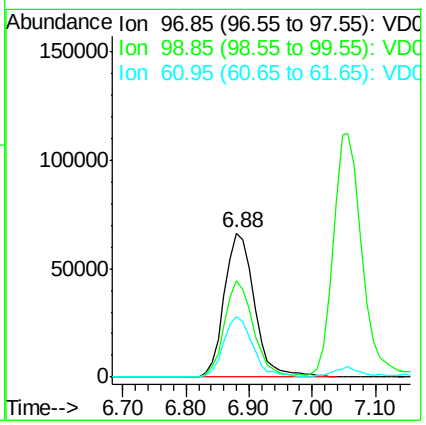


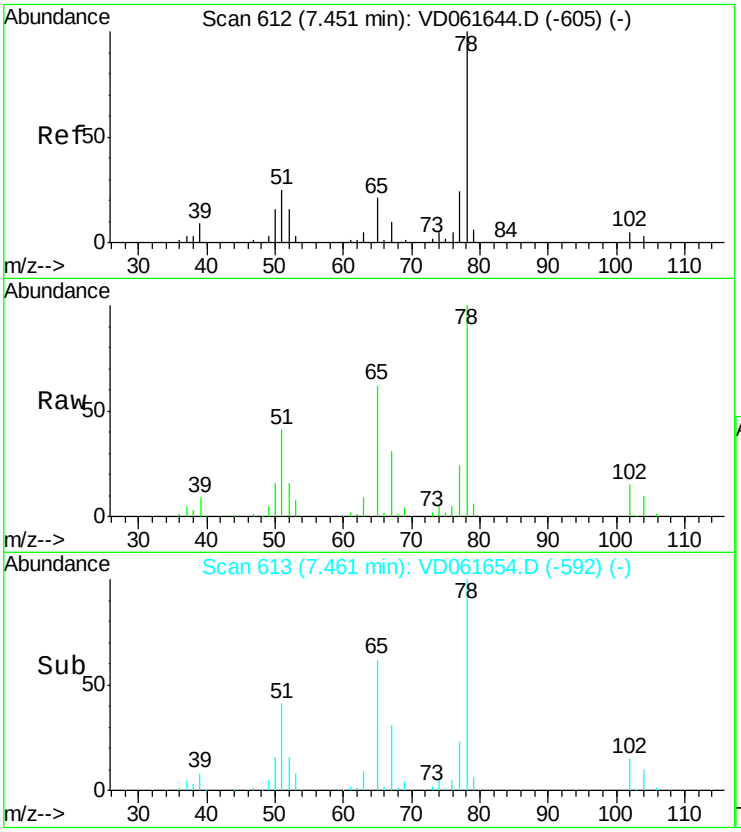


#32
1,1,1-Trichloroethane
Concen: 20.227 ug/l
RT: 6.88 min Scan# 554
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 97 Resp: 219081

Ion	Ratio	Lower	Upper
97	100		
99	66.8	52.5	78.7
61	42.4	33.4	50.0



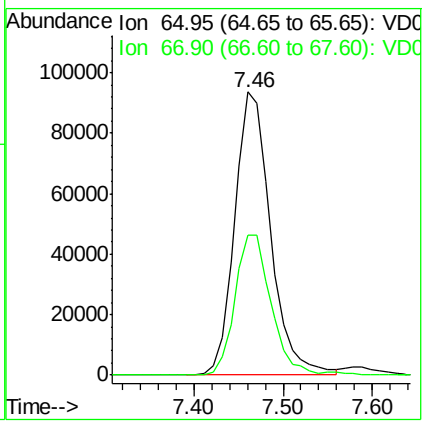


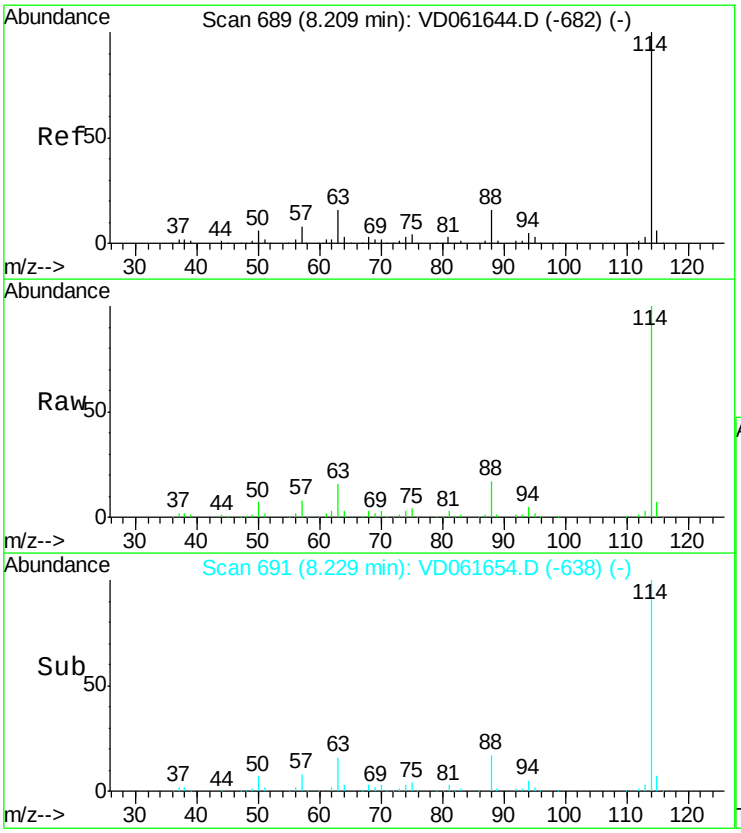
#33
1,2-Dichloroethane-d4
Concen: 20.227 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 65 Resp: 262348

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	99.4

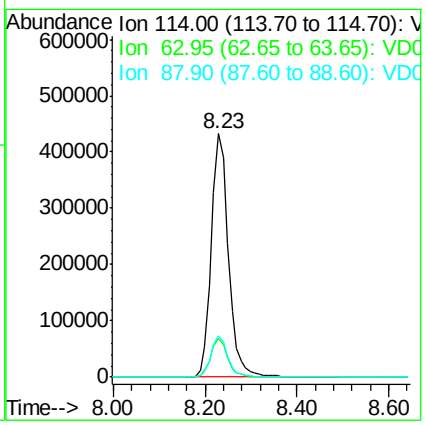


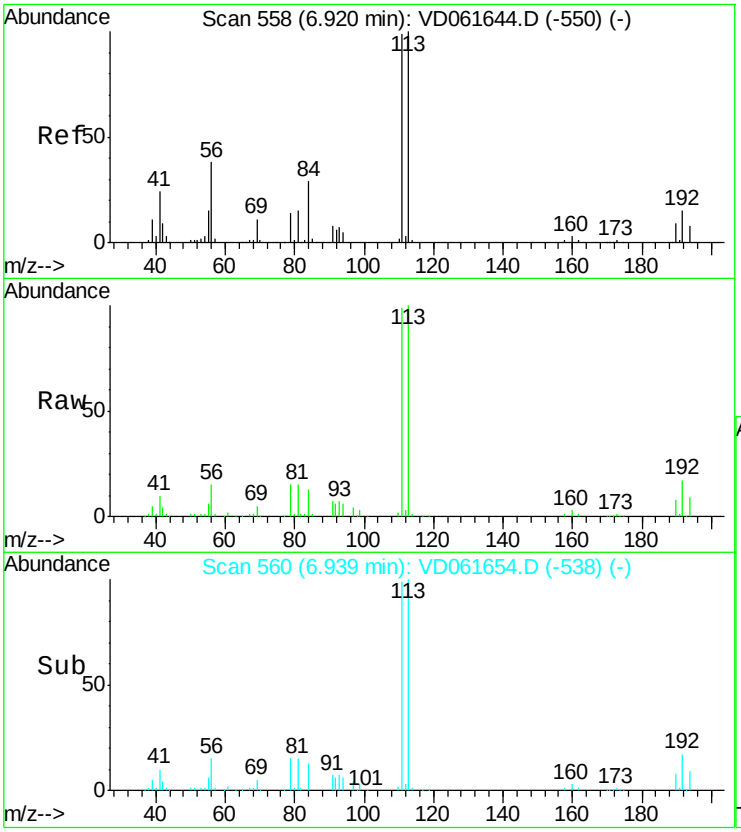


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:114 Resp: 1108134

Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	31.2
88	17.0	0.0	31.8



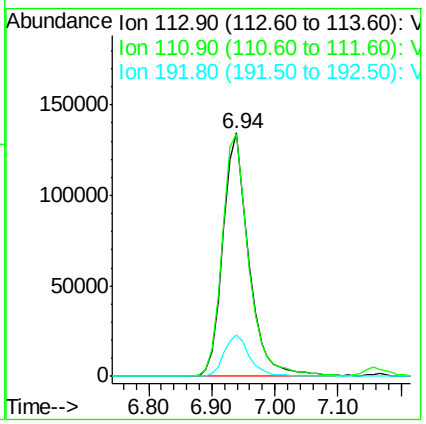


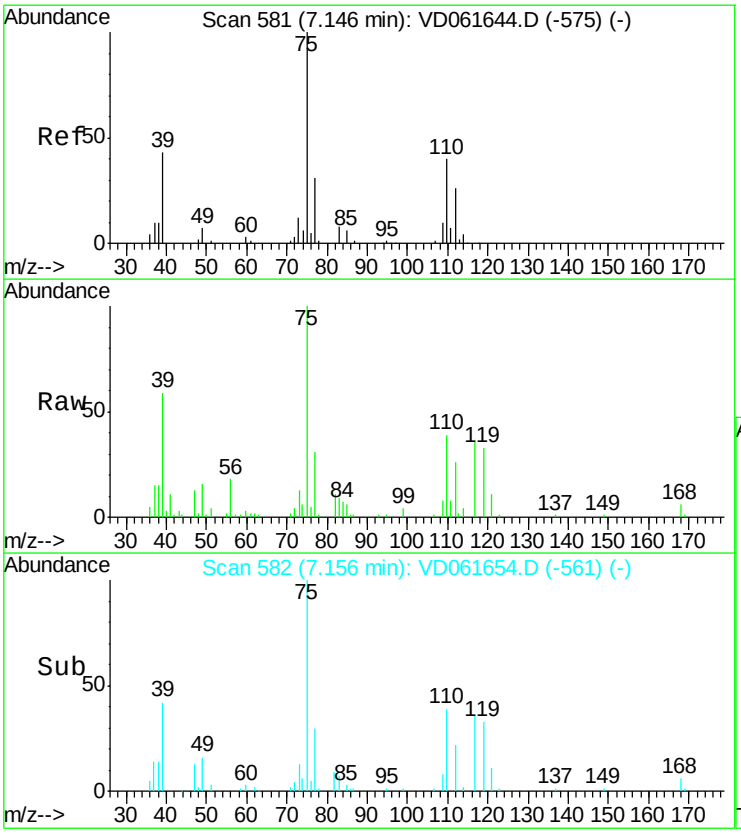
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.94 min Scan# 560
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:113 Resp: 383796

Ion	Ratio	Lower	Upper
113	100		
111	99.3	79.3	118.9
192	17.2	12.3	18.5

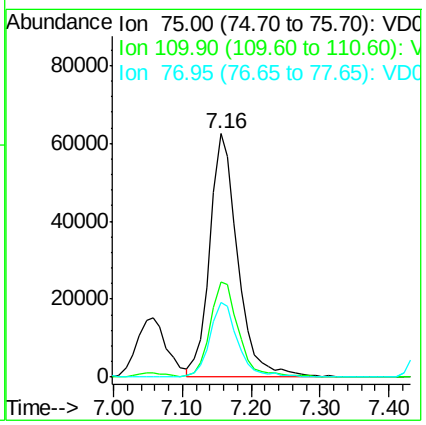


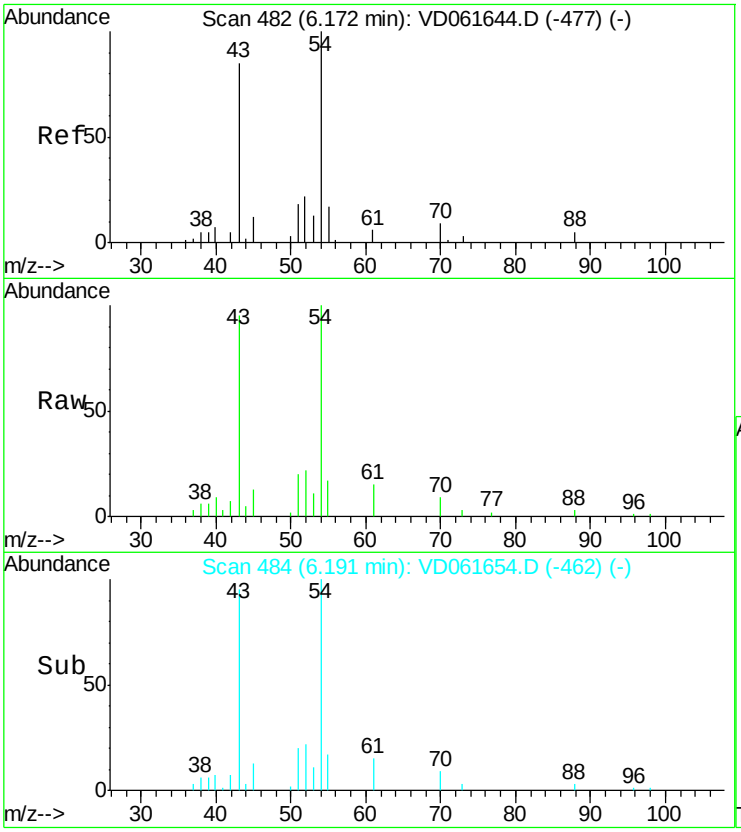


#36
1,1-Dichloropropene
Concen: 18.147 ug/l
RT: 7.16 min Scan# 582
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 75 Resp: 175992

Ion	Ratio	Lower	Upper
75	100		
110	39.3	19.7	59.0
77	30.7	24.8	37.2



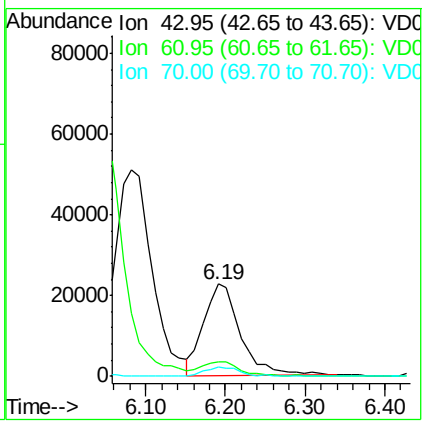


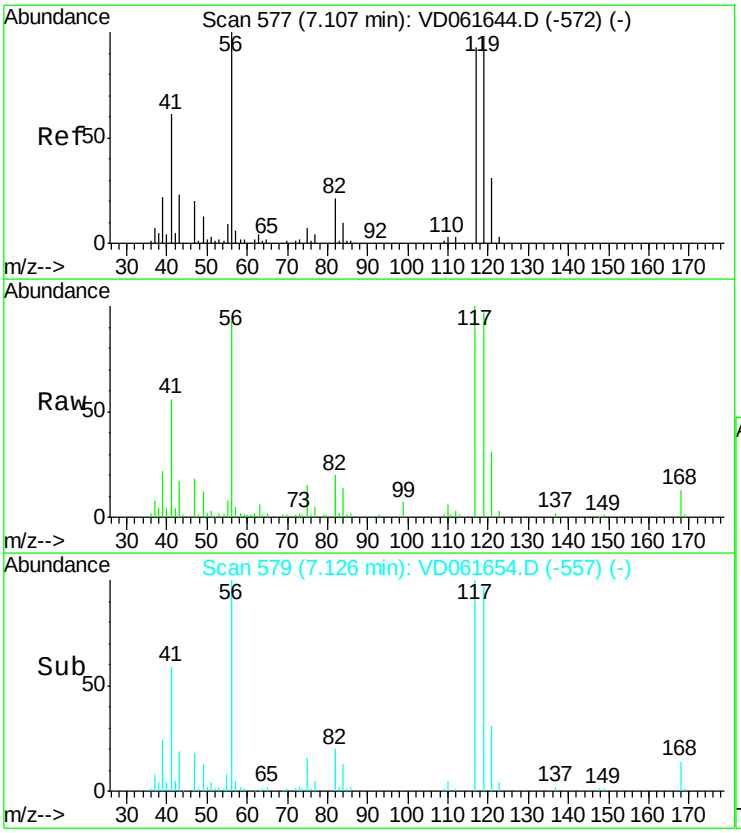
#37
Ethyl Acetate
Concen: 18.406 ug/l
RT: 6.19 min Scan# 484
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 43 Resp: 72709

Ion	Ratio	Lower	Upper
43	100		
61	16.1	11.9	17.9
70	9.5	6.9	10.3

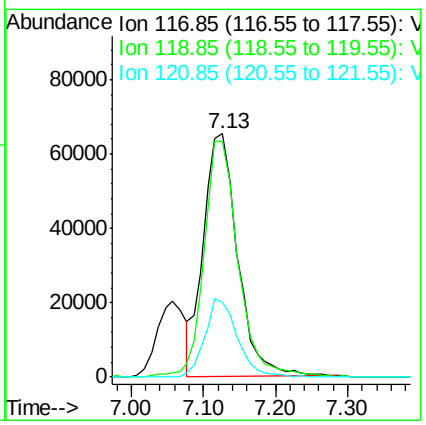


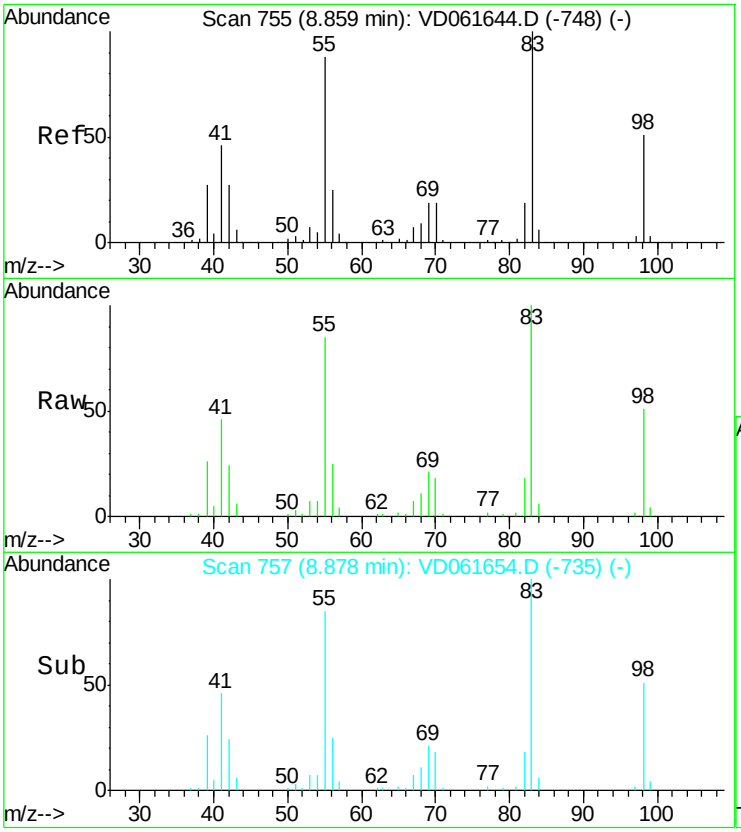


#38
Carbon Tetrachloride
Concen: 18.863 ug/l
RT: 7.13 min Scan# 579
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:117 Resp: 214401

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.9	116.9
121	30.7	24.7	37.1



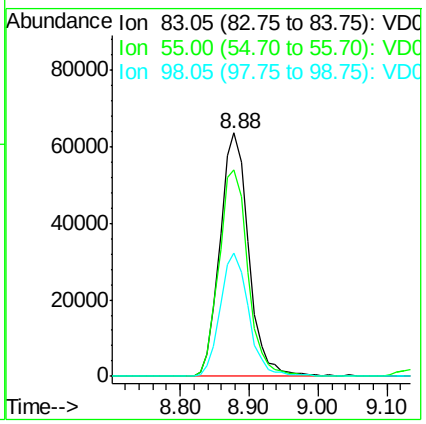


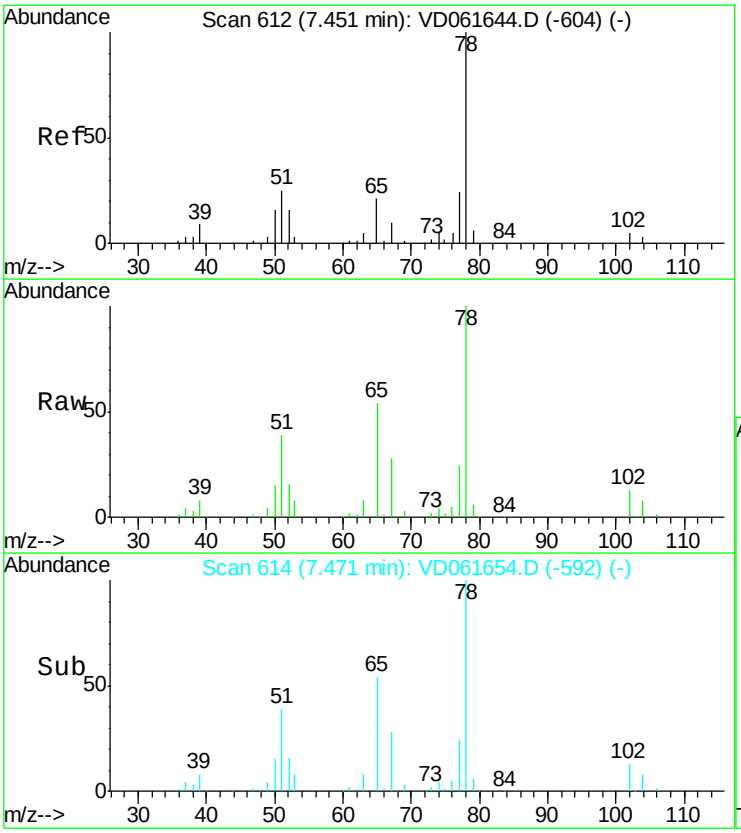
#39
Methylcyclohexane
Concen: 18.416 ug/l
RT: 8.88 min Scan# 757
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 83 Resp: 183368

Ion	Ratio	Lower	Upper
83	100		
55	84.8	70.3	105.5
98	50.6	41.0	61.6

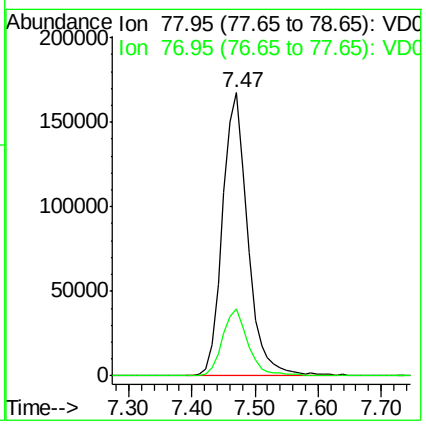


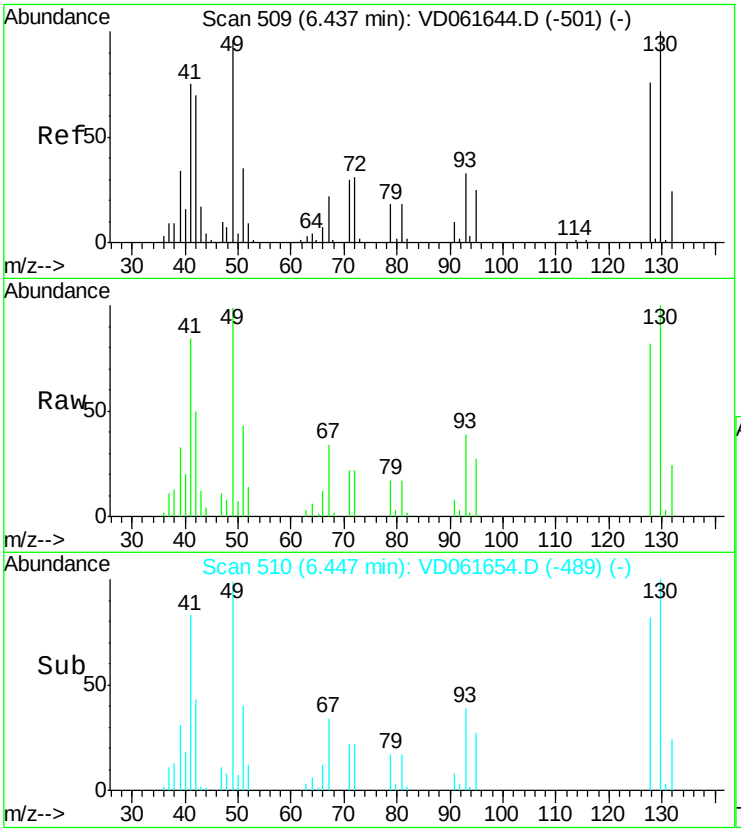


#40
Benzene
Concen: 19.871 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 78 Resp: 464919

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.5	29.3



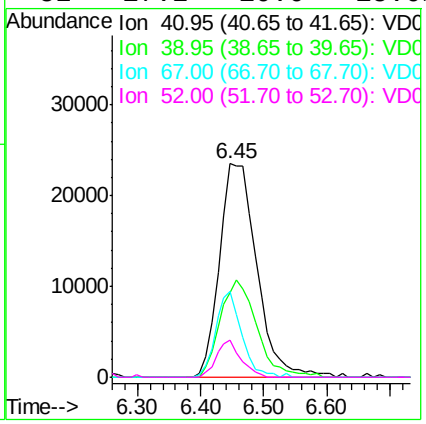


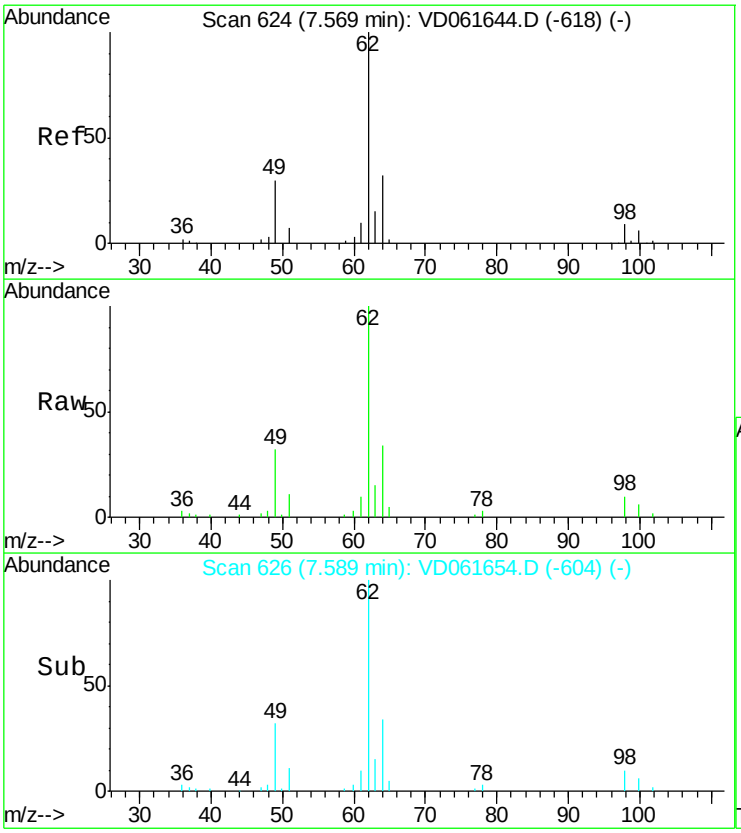
#41
Methacrylonitrile
Concen: 20.912 ug/l
RT: 6.45 min Scan# 510
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 41 Resp: 96433

Ion	Ratio	Lower	Upper
41	100		
39	39.4	36.2	54.2
67	39.9	23.2	34.8#
52	17.2	10.0	15.0#

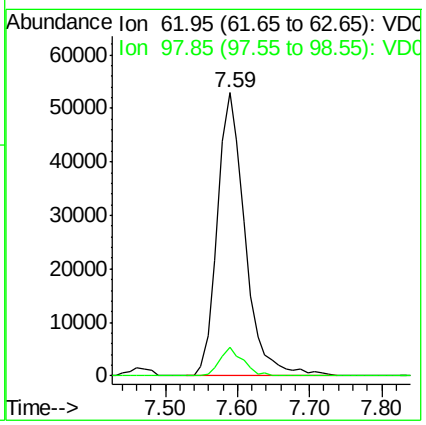


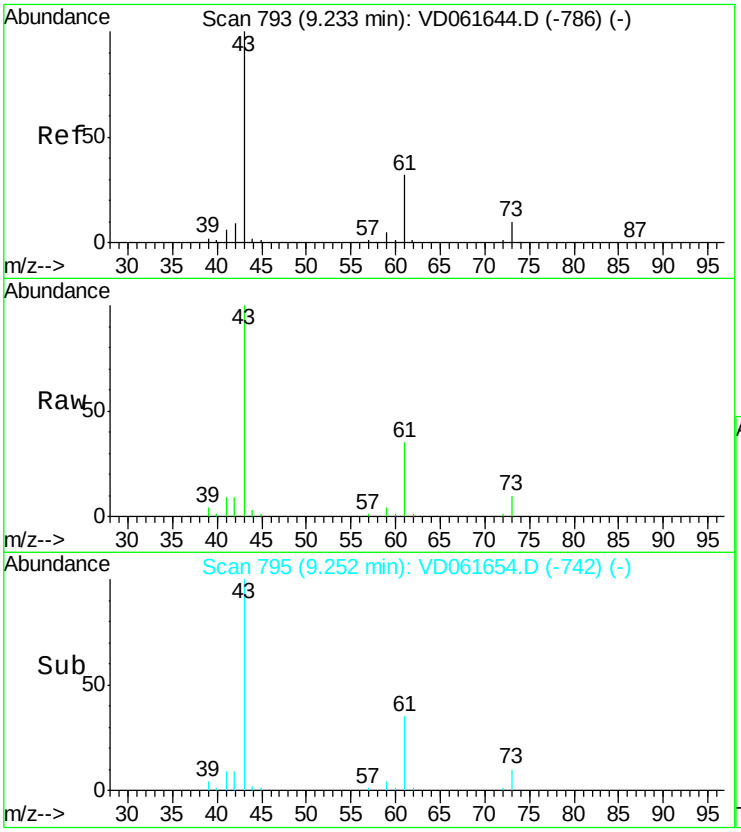


#42
1,2-Dichloroethane
Concen: 19.085 ug/l
RT: 7.59 min Scan# 626
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 62 Resp: 140430

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.8



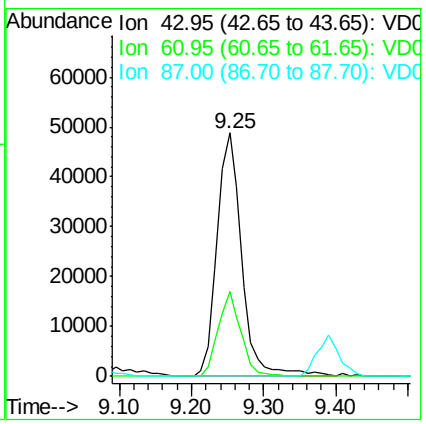


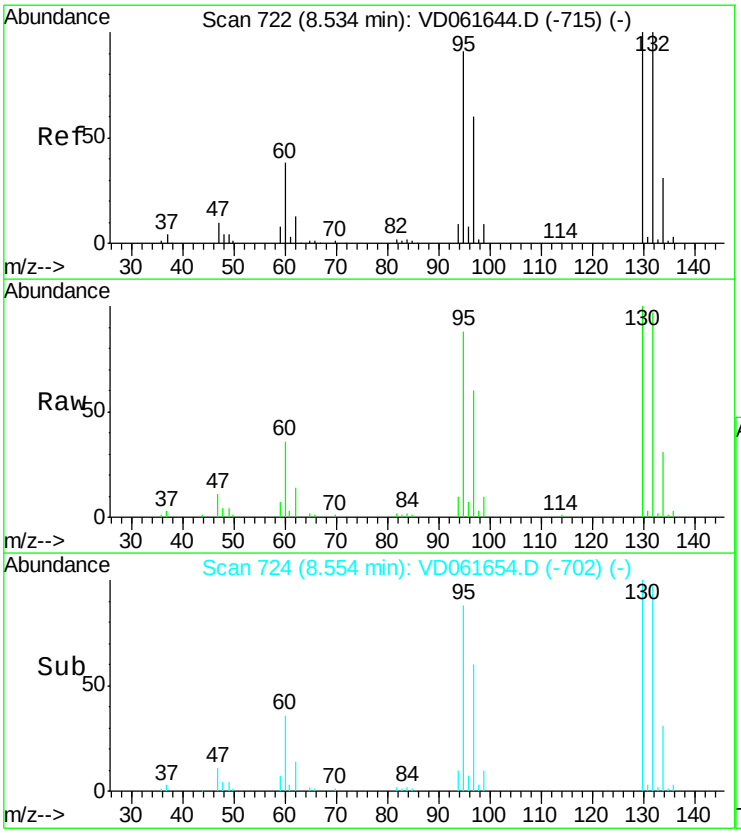
#43
Isopropyl Acetate
Concen: 20.093 ug/l
RT: 9.25 min Scan# 795
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 43 Resp: 115193

Ion	Ratio	Lower	Upper
43	100		
61	35.0	25.9	38.9
87	0.0	0.2	0.4#

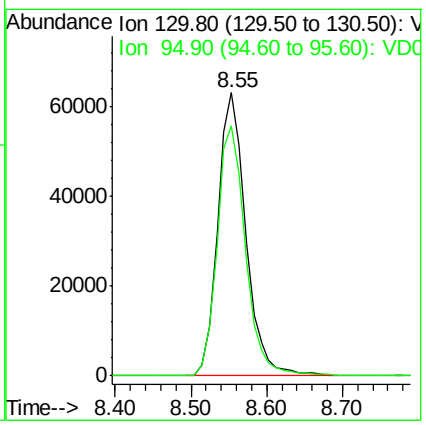


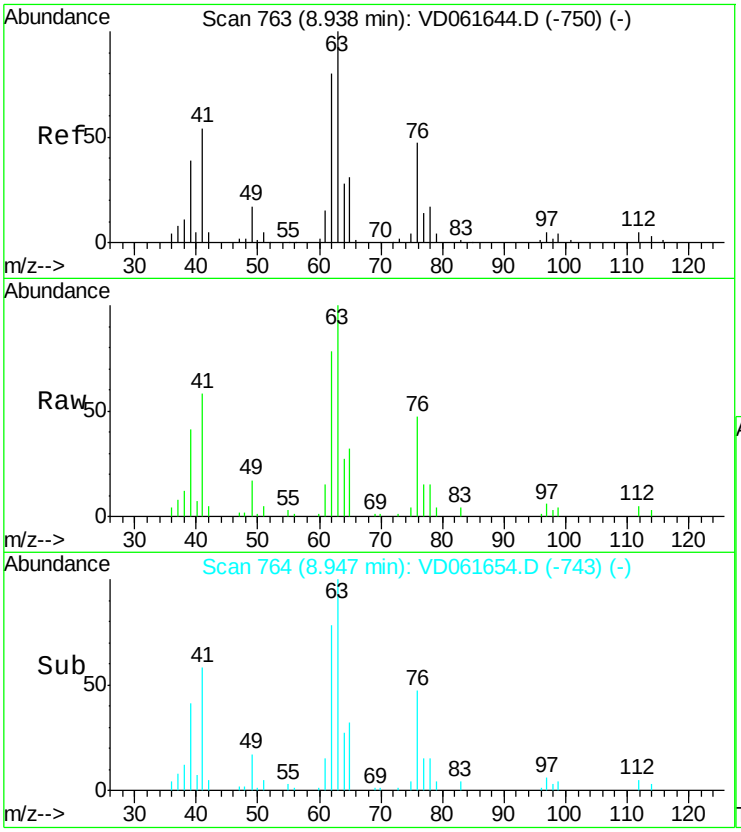


#44
Trichloroethene
Concen: 18.138 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:130 Resp: 162694

Ion	Ratio	Lower	Upper
130	100		
95	88.4	0.0	181.8



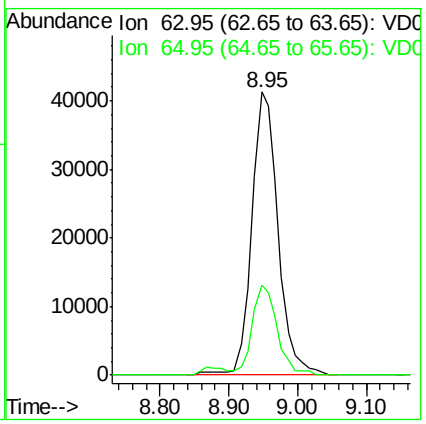


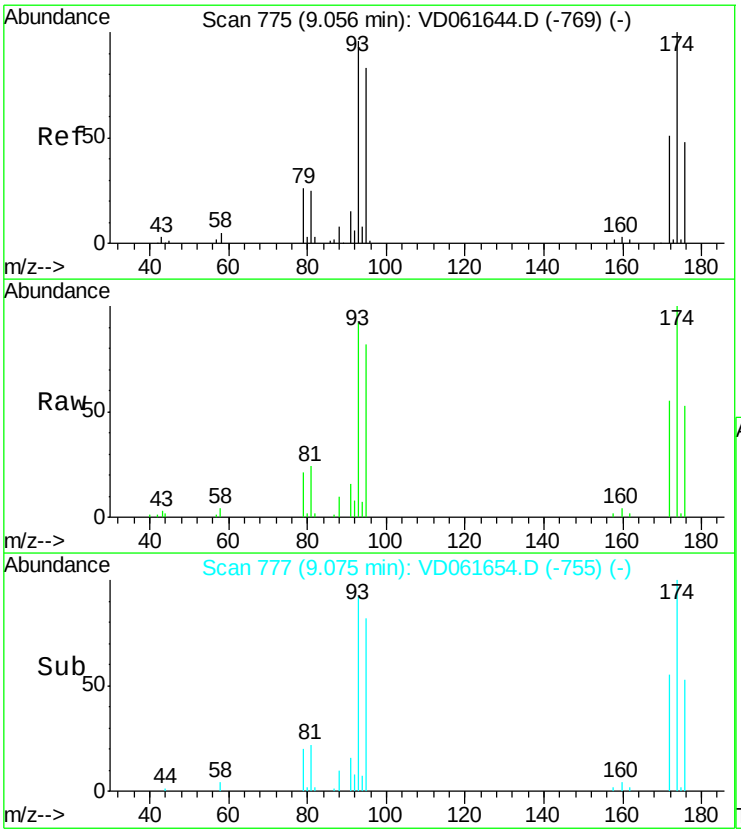
#45
1,2-Dichloropropane
Concen: 18.881 ug/l
RT: 8.95 min Scan# 764
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 63 Resp: 109555

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.5	36.7

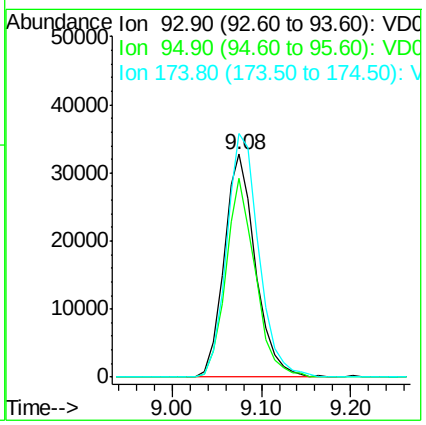


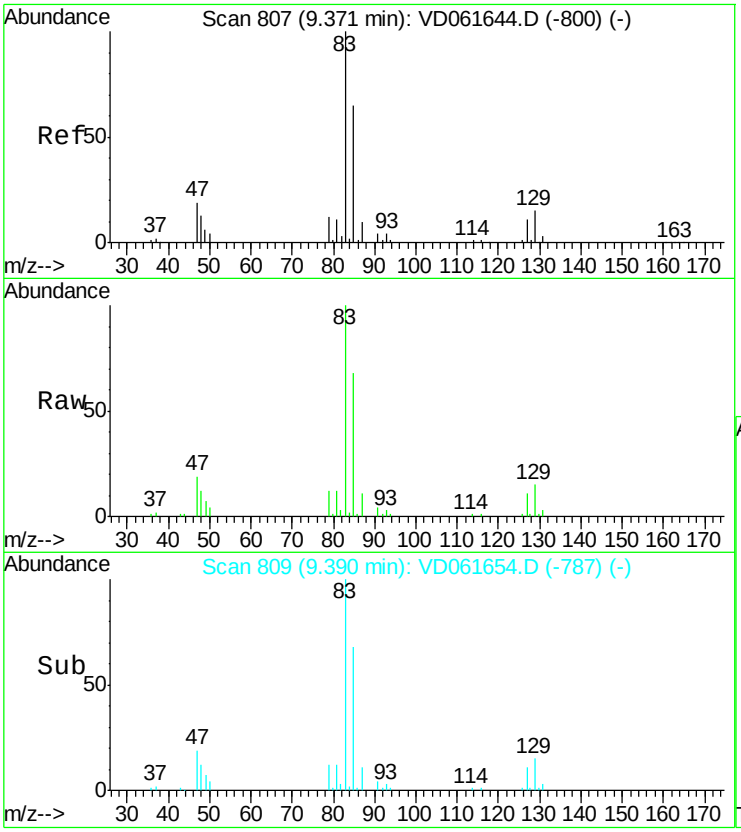


#46
Dibromomethane
Concen: 19.425 ug/l
RT: 9.08 min Scan# 777
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 93 Resp: 80551

Ion	Ratio	Lower	Upper
93	100		
95	89.4	68.6	103.0
174	109.3	83.0	124.4



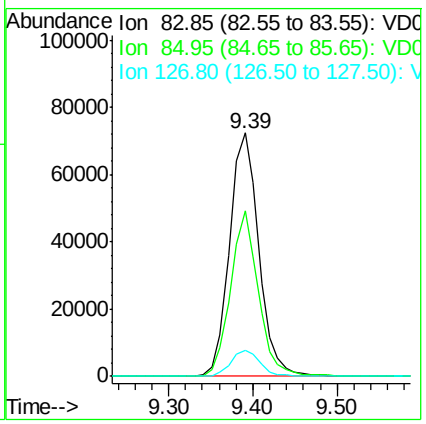


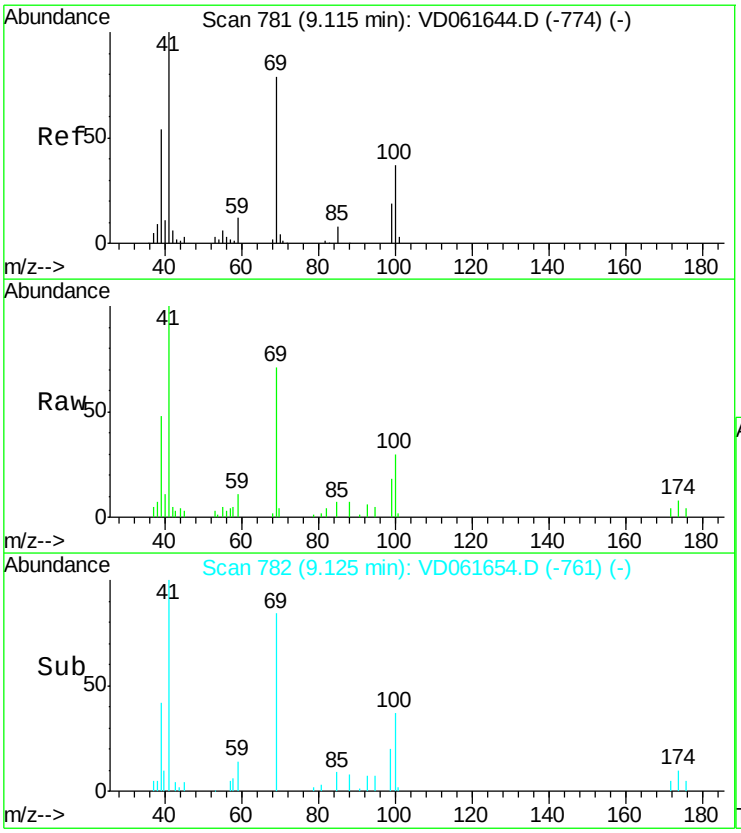
#47
Bromodichloromethane
Concen: 19.150 ug/l
RT: 9.39 min Scan# 809
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 83 Resp: 174409

Ion	Ratio	Lower	Upper
83	100		
85	68.2	51.8	77.6
127	10.9	9.0	13.6

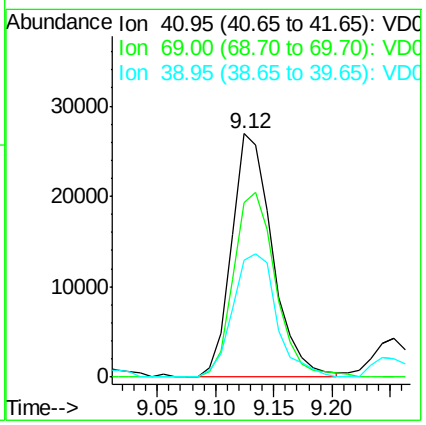


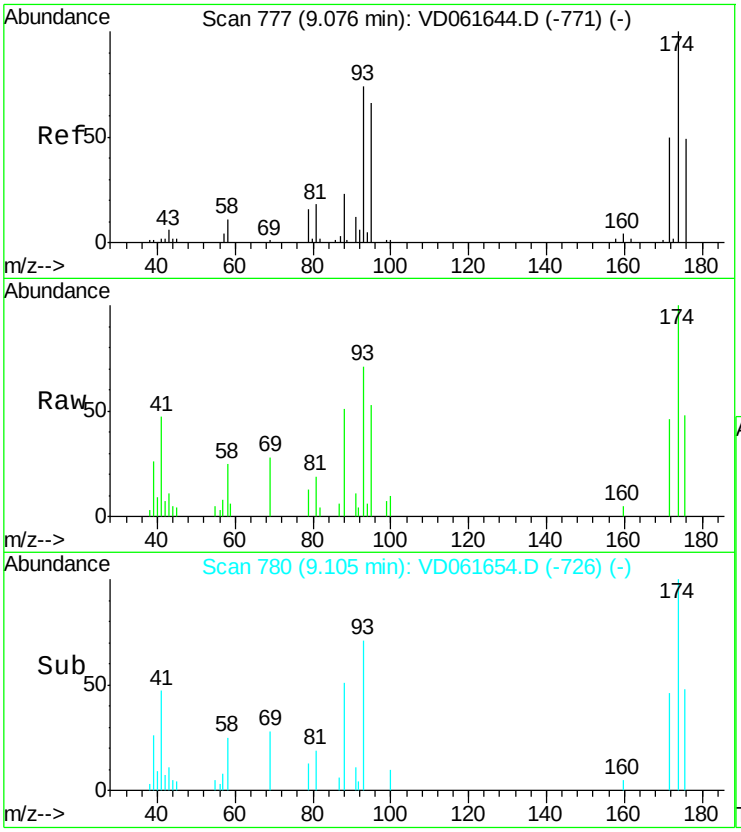


#48
Methyl methacrylate
Concen: 19.747 ug/l
RT: 9.12 min Scan# 782
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 41 Resp: 65258

Ion	Ratio	Lower	Upper
41	100		
69	71.5	63.1	94.7
39	48.2	43.8	65.8



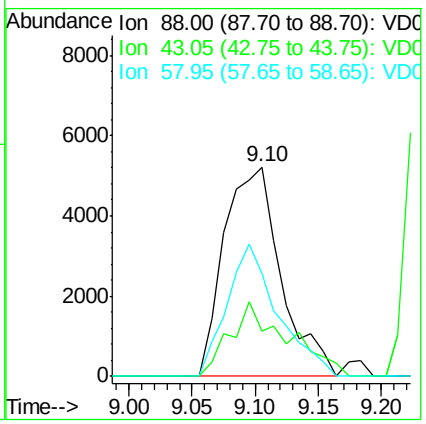


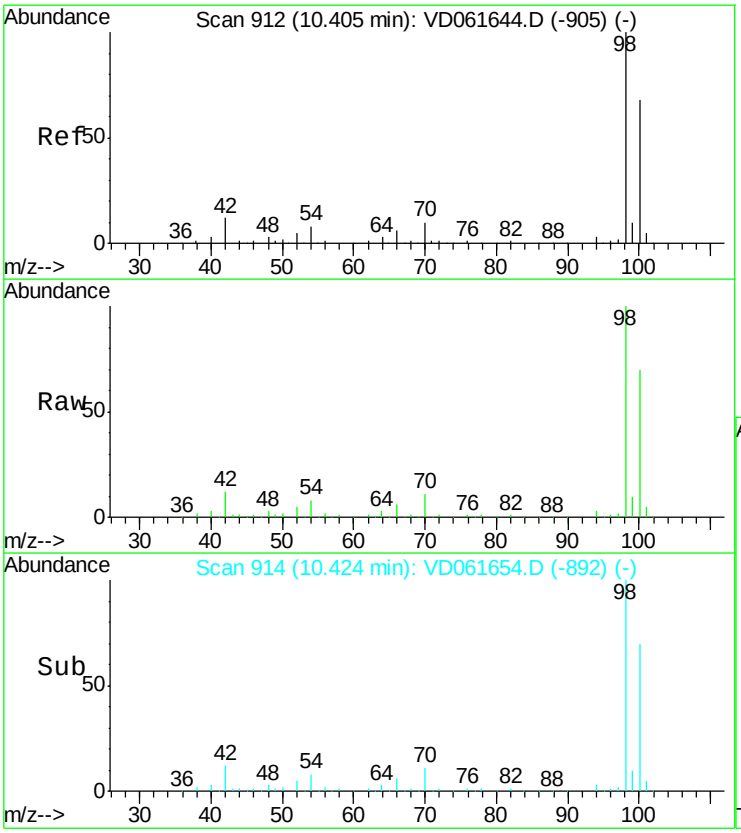
#49
1,4-Dioxane
Concen: 447.329 ug/l
RT: 9.10 min Scan# 780
Delta R.T. 0.03 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 88 Resp: 16317

Ion	Ratio	Lower	Upper
88	100		
43	21.4	21.8	32.8#
58	49.0	40.2	60.2

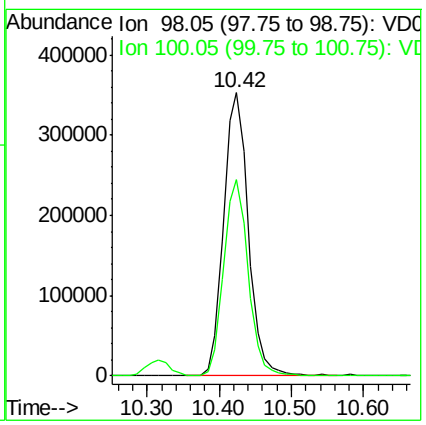


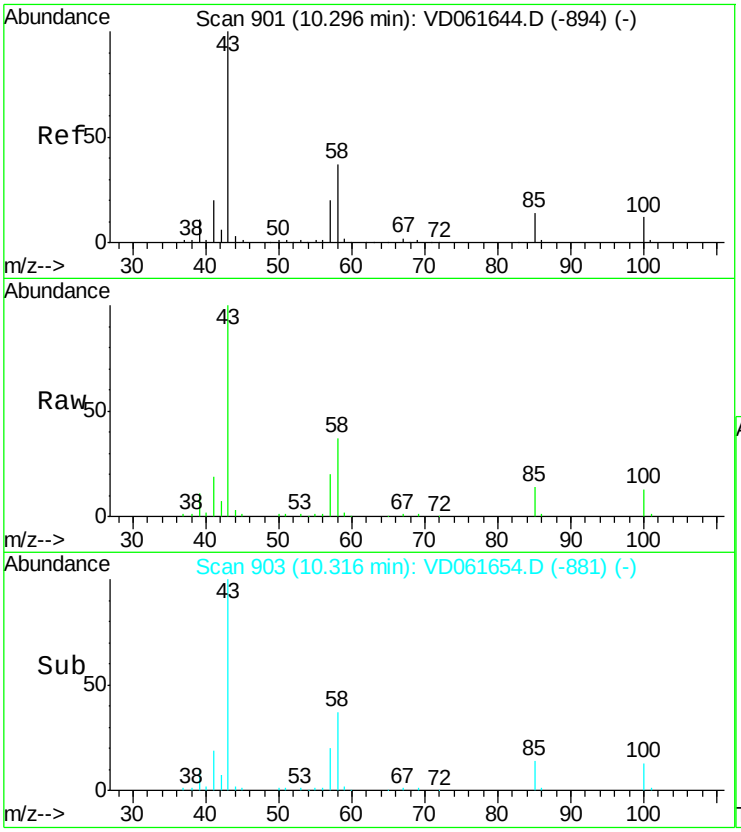


#50
Toluene-d8
Concen: 447.329 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 98 Resp: 838914

Ion	Ratio	Lower	Upper
98	100		
100	69.6	55.4	83.0



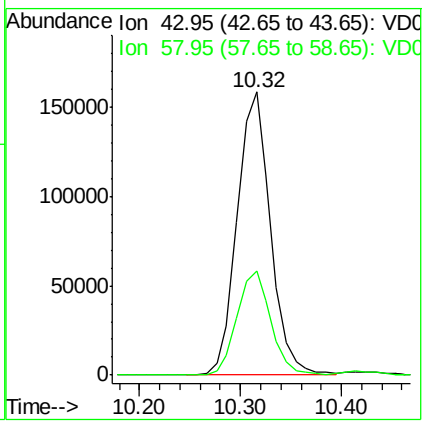


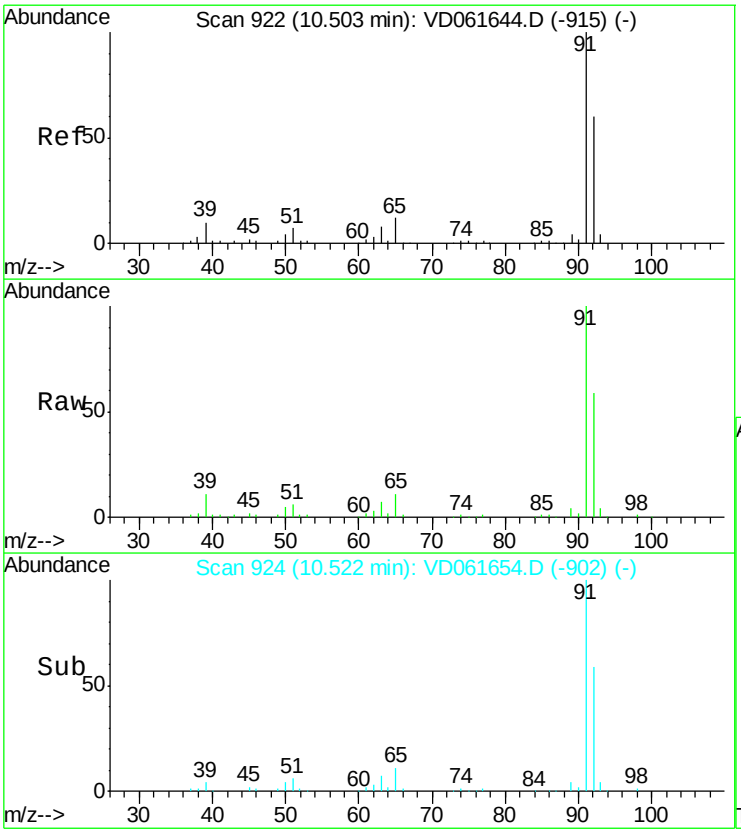
#51
4-Methyl-2-Pentanone
Concen: 107.478 ug/l
RT: 10.32 min Scan# 903
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 43 Resp: 364397

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.8	44.8

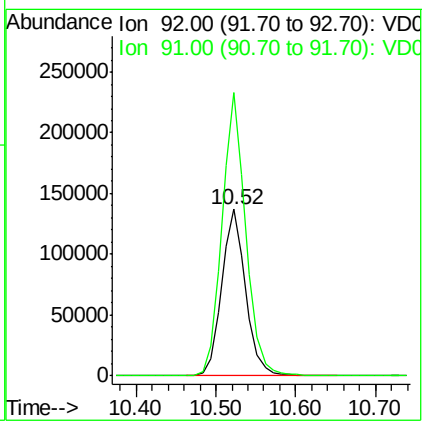


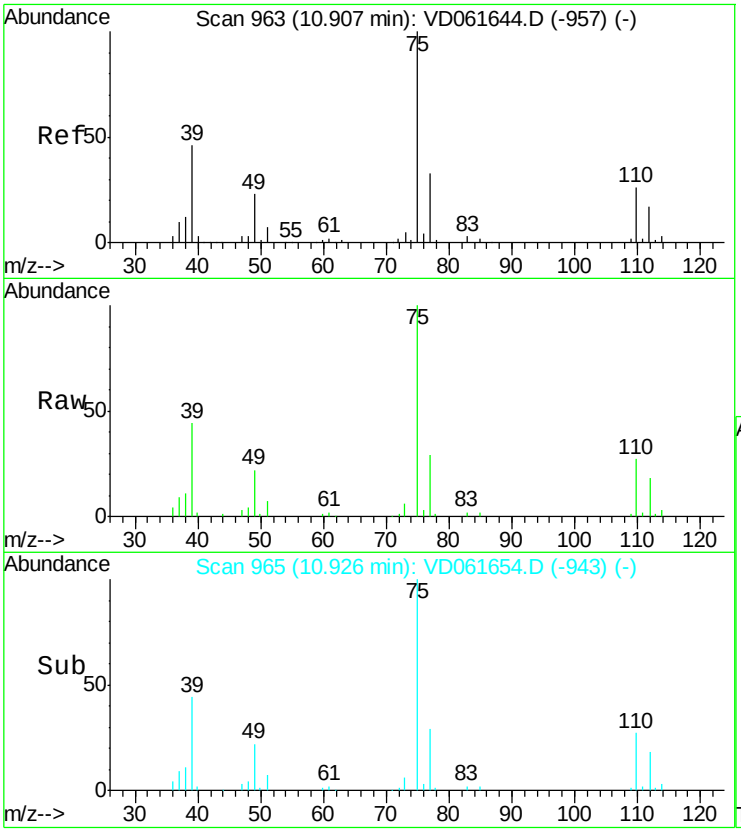


#52
Toluene
Concen: 19.789 ug/l
RT: 10.52 min Scan# 924
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 92 Resp: 289118

Ion	Ratio	Lower	Upper
92	100		
91	170.1	133.0	199.4



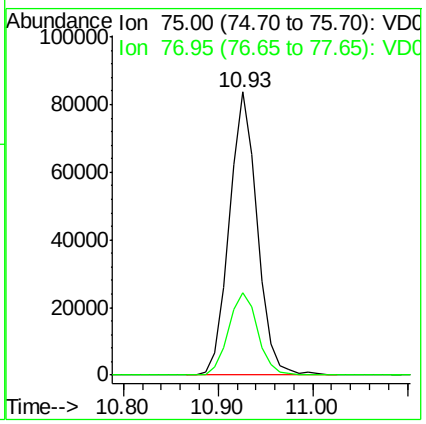


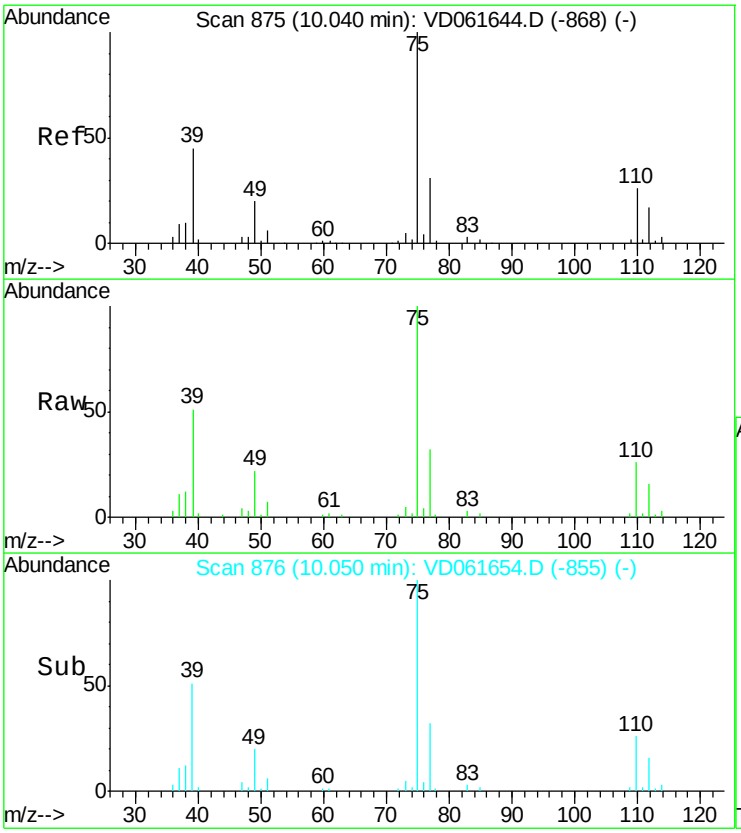
#53
t-1,3-Dichloropropene
Concen: 21.294 ug/l
RT: 10.93 min Scan# 965
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 75 Resp: 169999

Ion	Ratio	Lower	Upper
75	100		
77	29.3	26.2	39.2

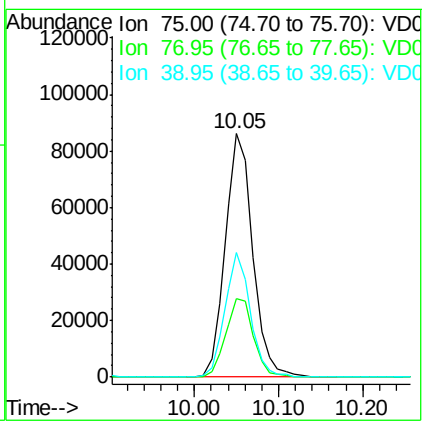


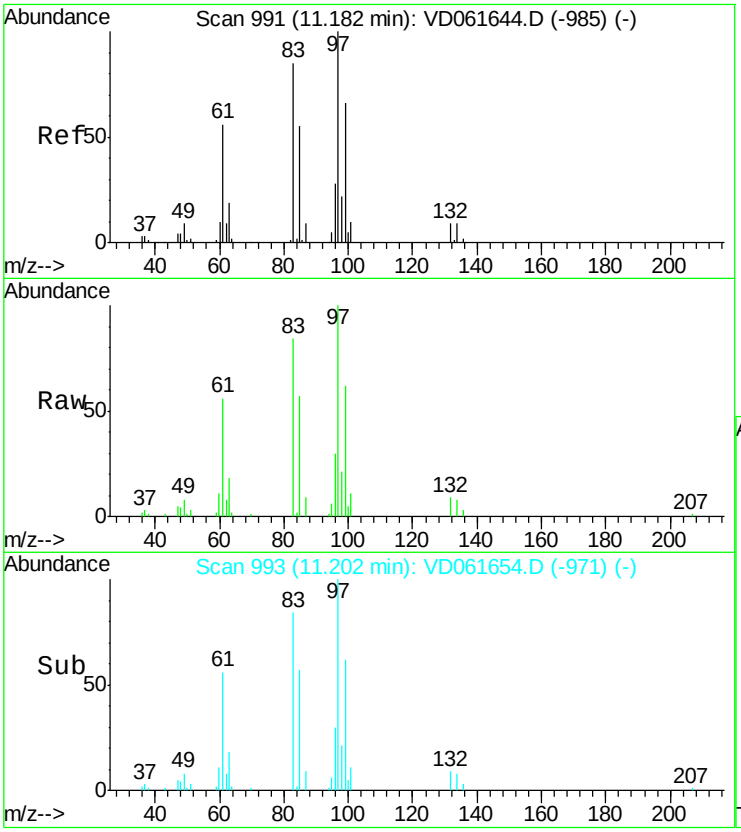


#54
cis-1,3-Dichloropropene
Concen: 19.741 ug/l
RT: 10.05 min Scan# 876
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 75 Resp: 194286

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.6	37.0
39	51.2	36.2	54.2



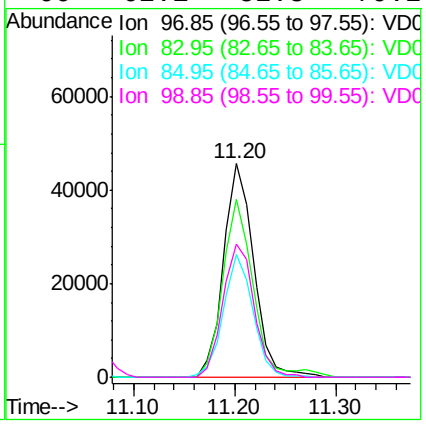


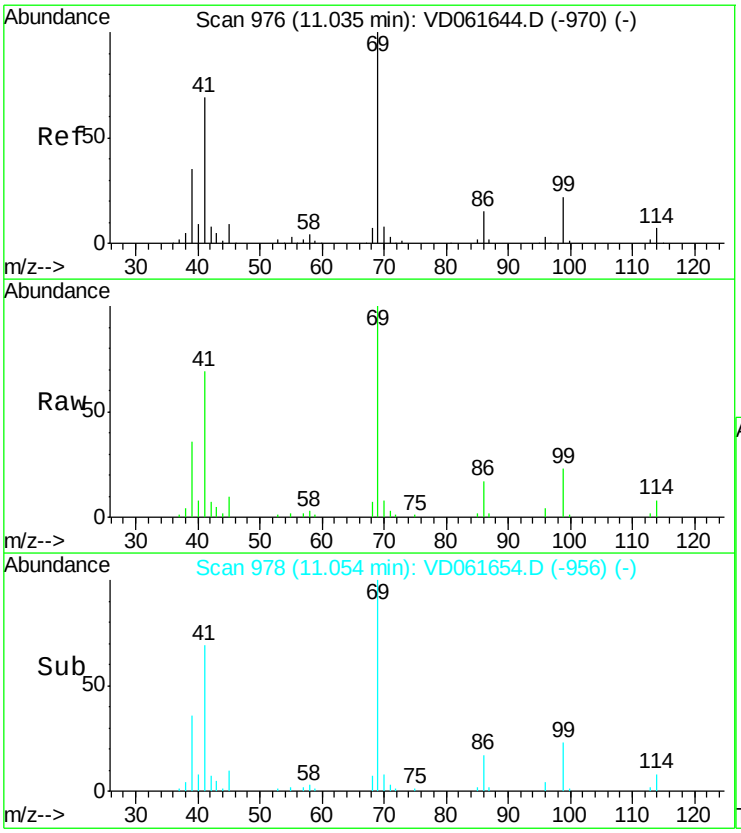
#55
1,1,2-Trichloroethane
Concen: 19.333 ug/l
RT: 11.20 min Scan# 993
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument : MSVOA_D
ClientSampleId : VD0408SBSD02

Tgt Ion: 97 Resp: 95265

Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.8	101.6
85	57.3	43.8	65.8
99	62.1	52.8	79.2

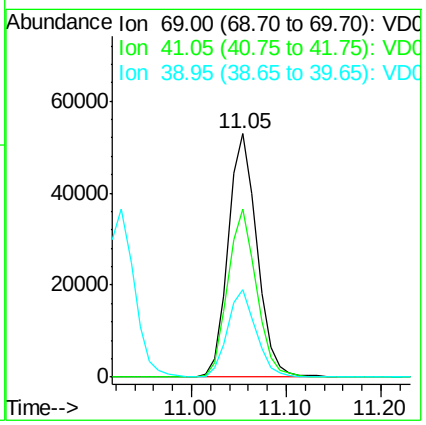


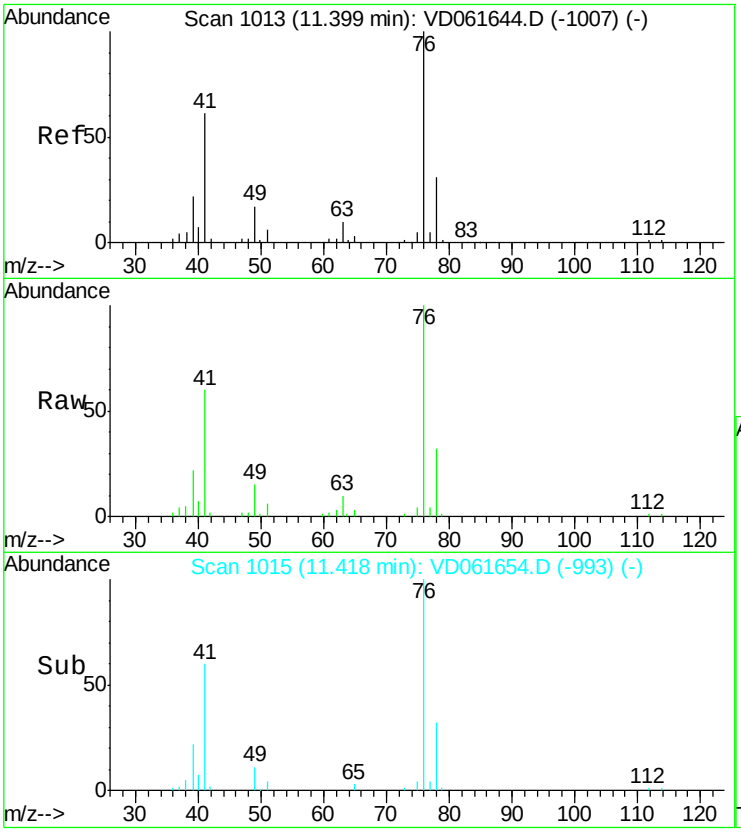


#56
Ethyl methacrylate
Concen: 21.406 ug/l
RT: 11.05 min Scan# 978
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 69 Resp: 111273

Ion	Ratio	Lower	Upper
69	100		
41	69.2	55.2	82.8
39	35.9	28.6	43.0



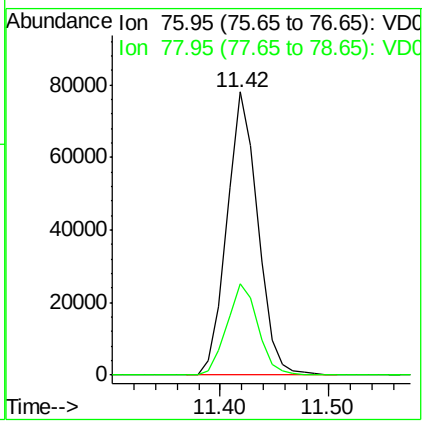


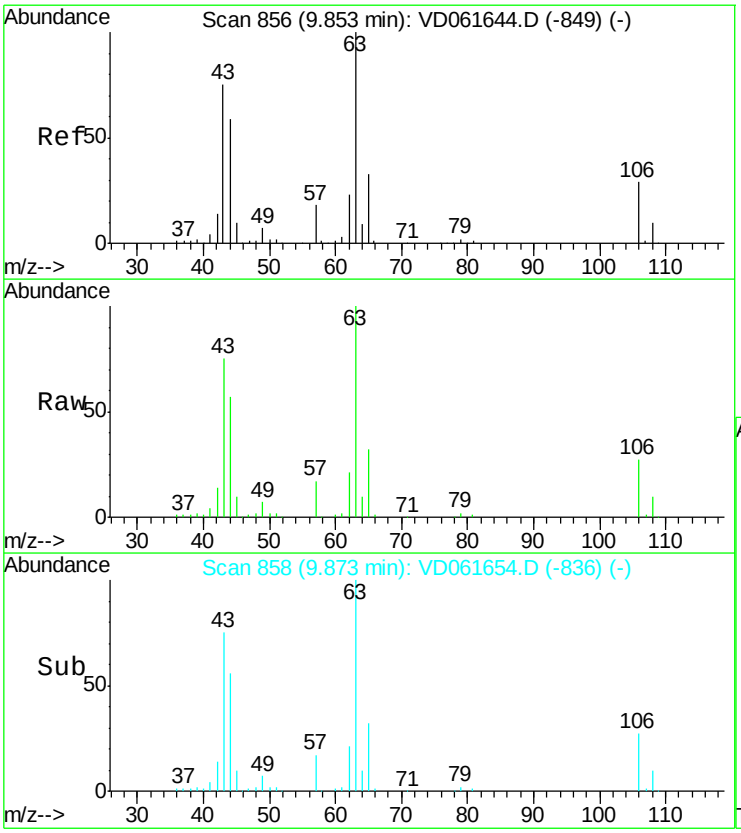
#57
1,3-Dichloropropane
Concen: 21.403 ug/l
RT: 11.42 min Scan# 1015
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 76 Resp: 154443

Ion	Ratio	Lower	Upper
76	100		
78	32.2	24.5	36.7

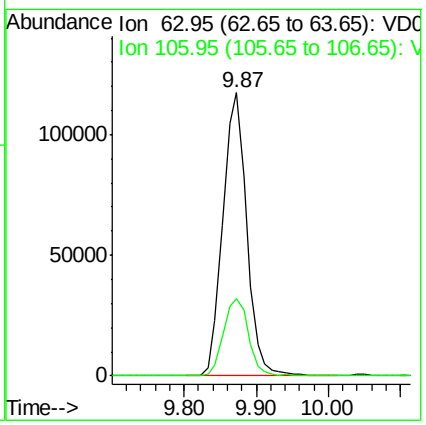


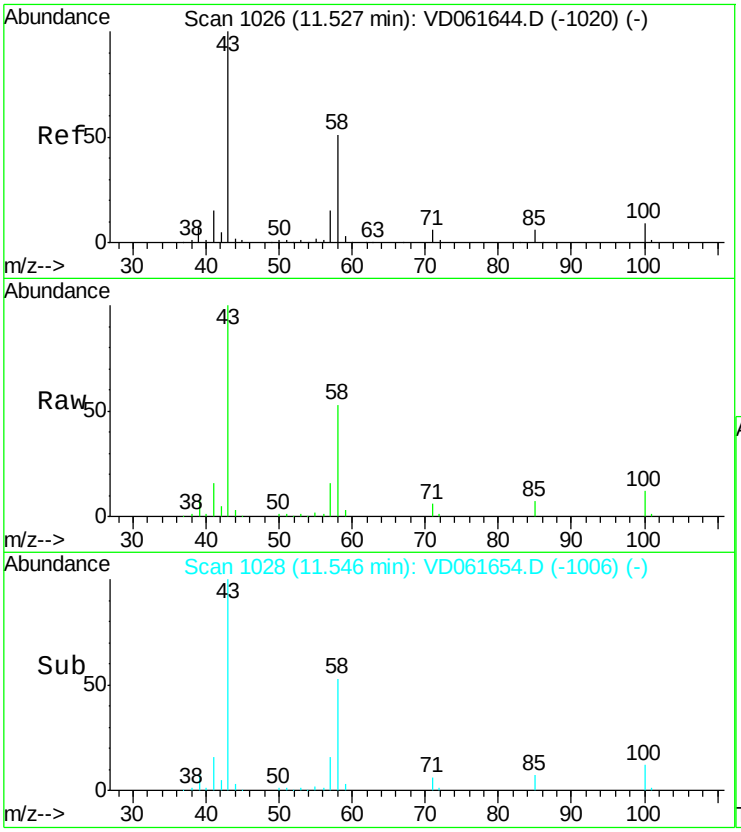


#58
2-Chloroethyl Vinyl ether
Concen: 109.987 ug/l
RT: 9.87 min Scan# 858
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 63 Resp: 269768

Ion	Ratio	Lower	Upper
63	100		
106	27.5	23.0	34.6



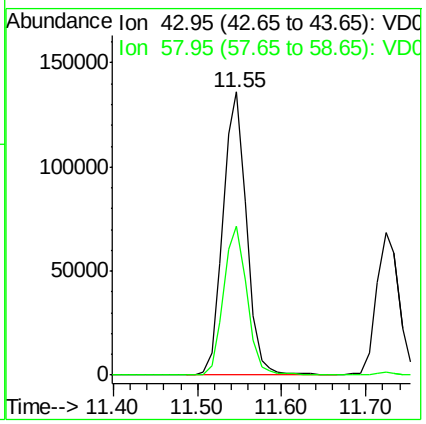


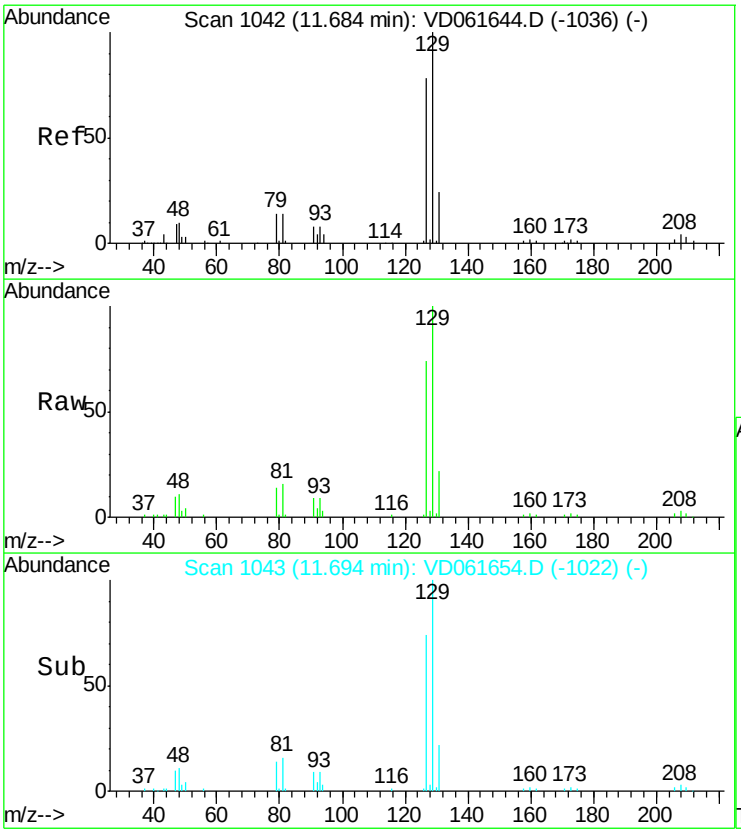
#59
2-Hexanone
Concen: 99.983 ug/l
RT: 11.55 min Scan# 1028
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument : MSVOA_D
ClientSampleId : VD0408SBSD02

Tgt Ion: 43 Resp: 263079

Ion	Ratio	Lower	Upper
43	100		
58	52.7	25.6	76.8

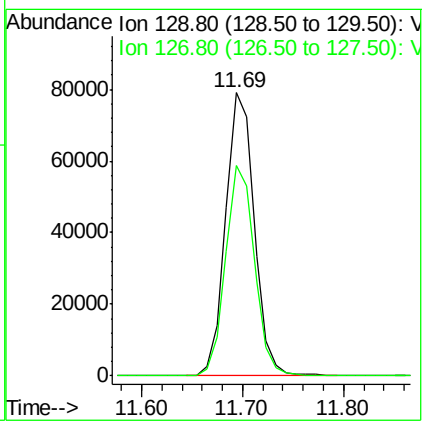


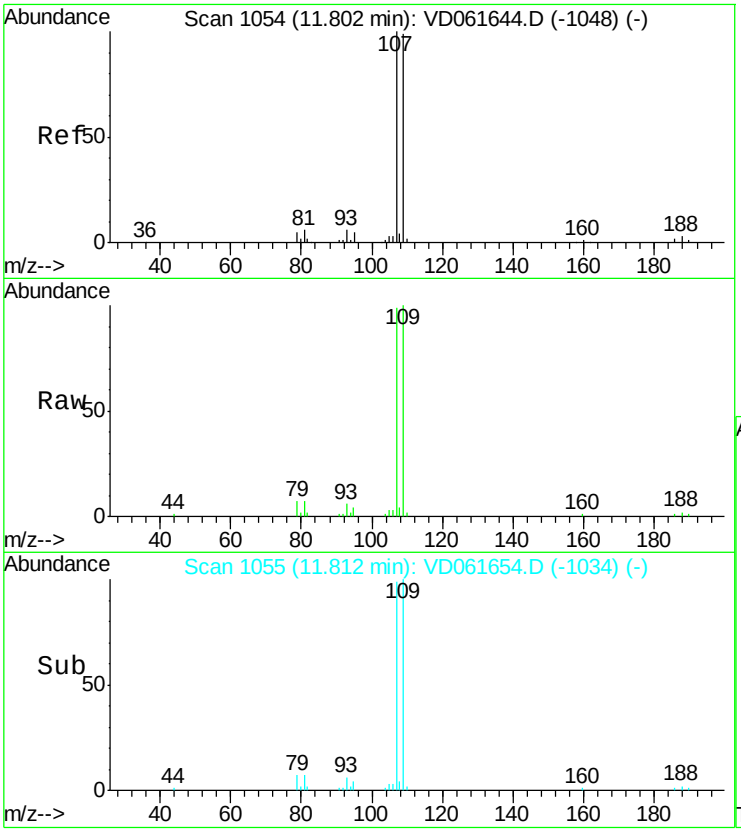


#60
Dibromochloromethane
Concen: 20.007 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:129 Resp: 155757

Ion	Ratio	Lower	Upper
129	100		
127	74.5	38.8	116.4



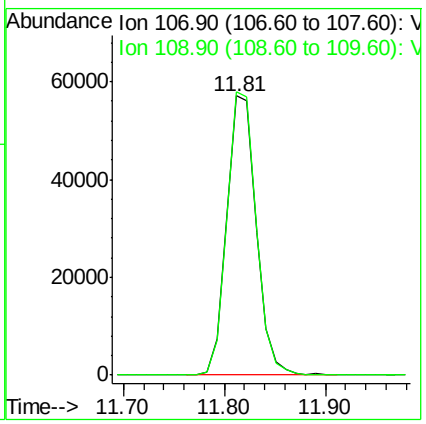


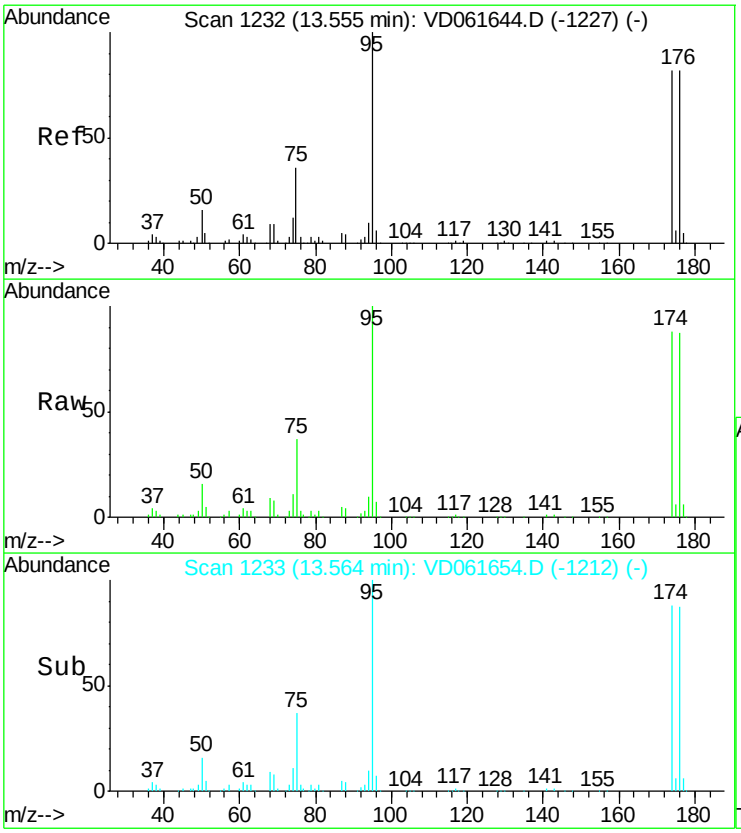
#61
1,2-Dibromoethane
Concen: 20.036 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:107 Resp: 115461

Ion	Ratio	Lower	Upper
107	100		
109	101.3	79.2	118.8

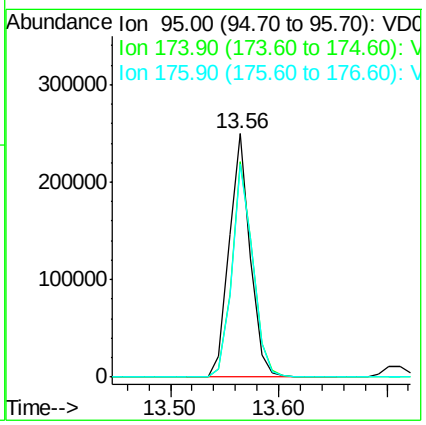


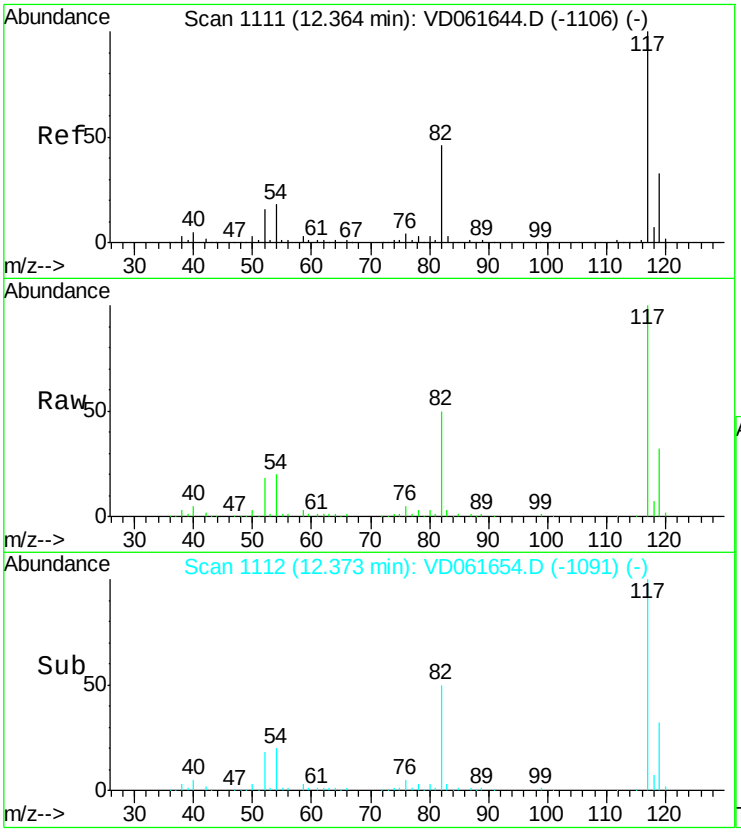


#62
4-Bromofluorobenzene
Concen: 20.036 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 95 Resp: 336903

Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	164.6
176	87.5	0.0	165.0



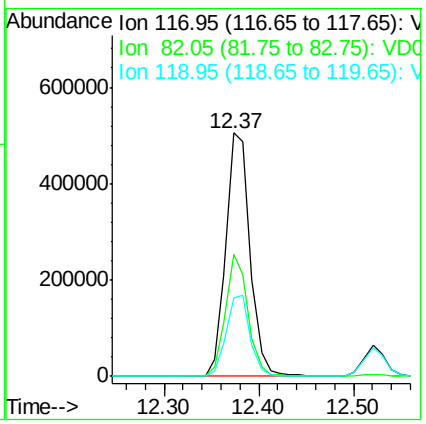


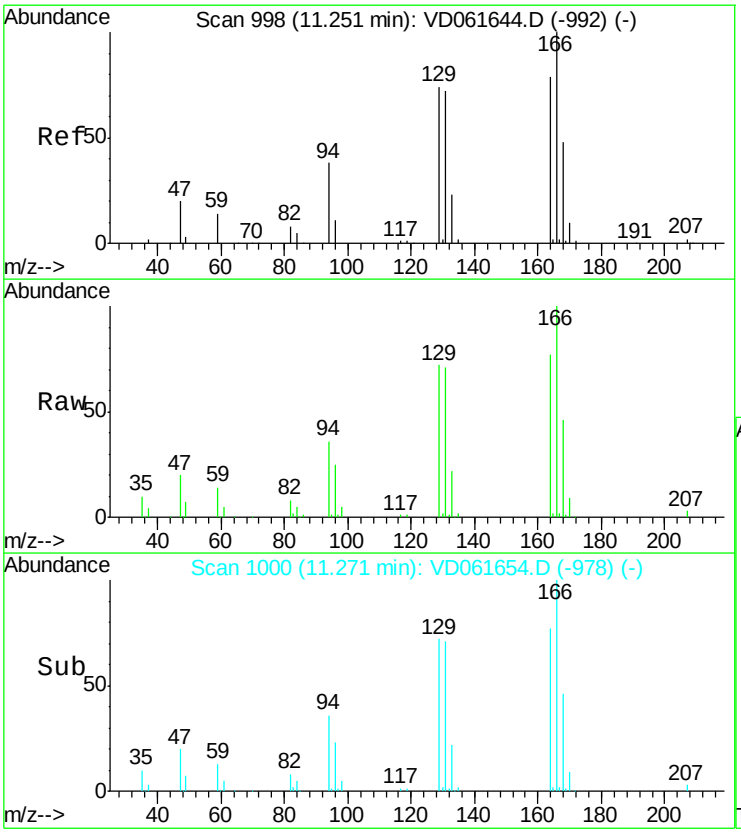
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:117 Resp: 892272

Ion	Ratio	Lower	Upper
117	100		
82	49.9	36.8	55.2
119	32.5	26.1	39.1

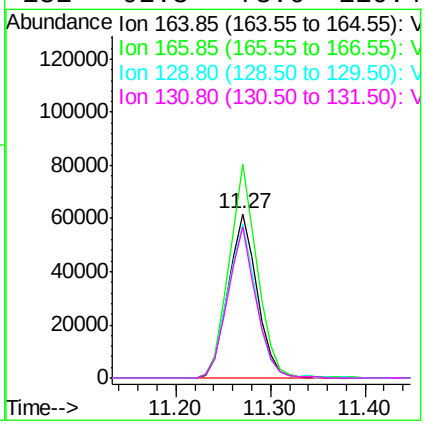


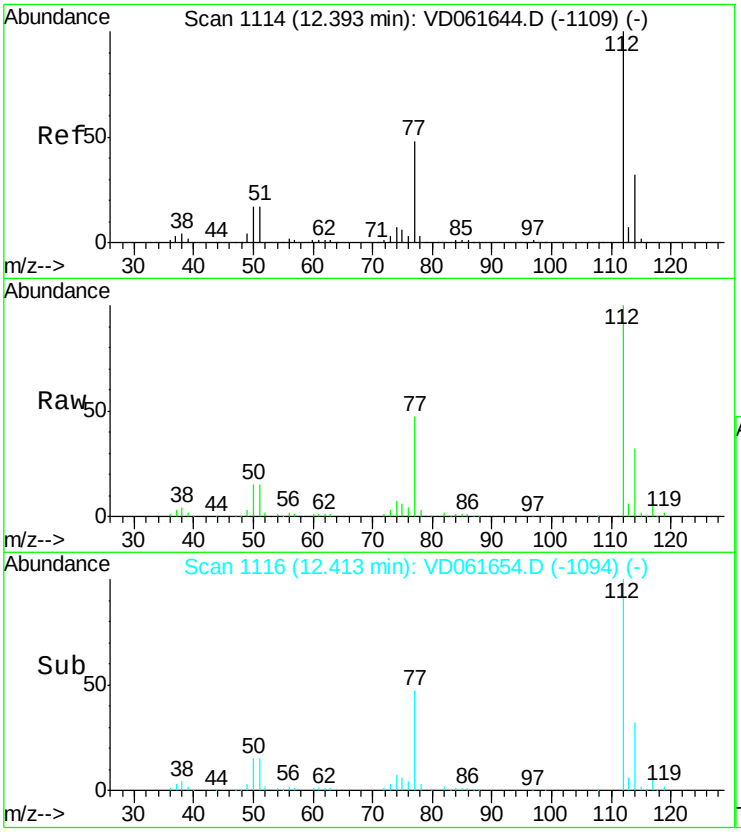


#64
Tetrachloroethene
Concen: 18.873 ug/l
RT: 11.27 min Scan# 1000
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:164 Resp: 130720

Ion	Ratio	Lower	Upper
164	100		
166	130.4	101.8	152.8
129	93.8	75.4	113.0
131	92.3	73.6	110.4



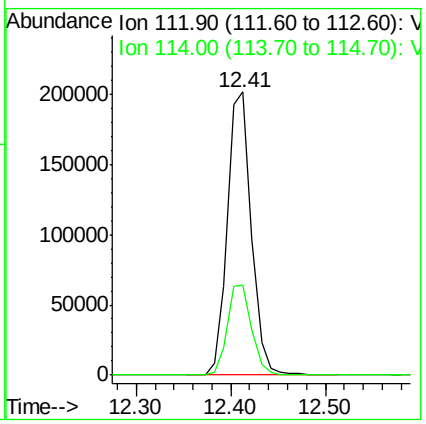


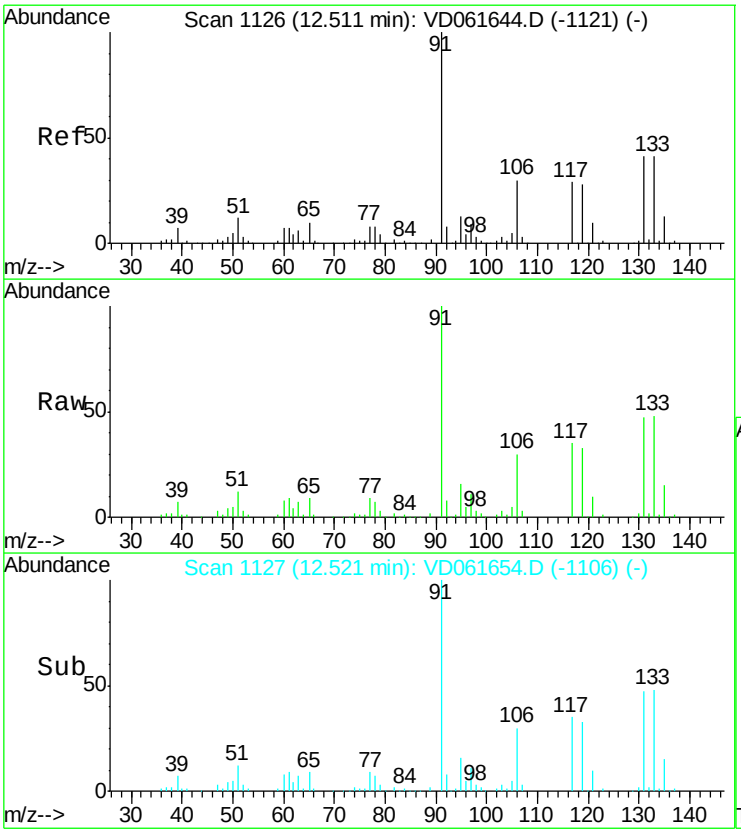
#65
Chlorobenzene
Concen: 19.898 ug/l
RT: 12.41 min Scan# 1116
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:112 Resp: 352098

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.6	38.4

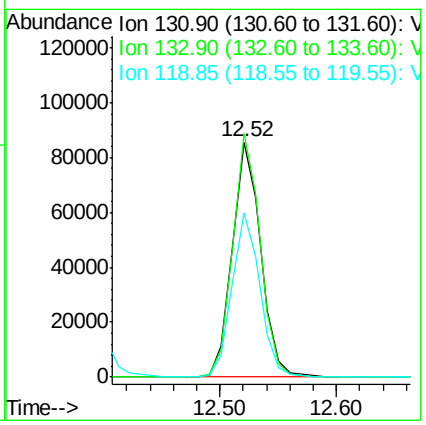


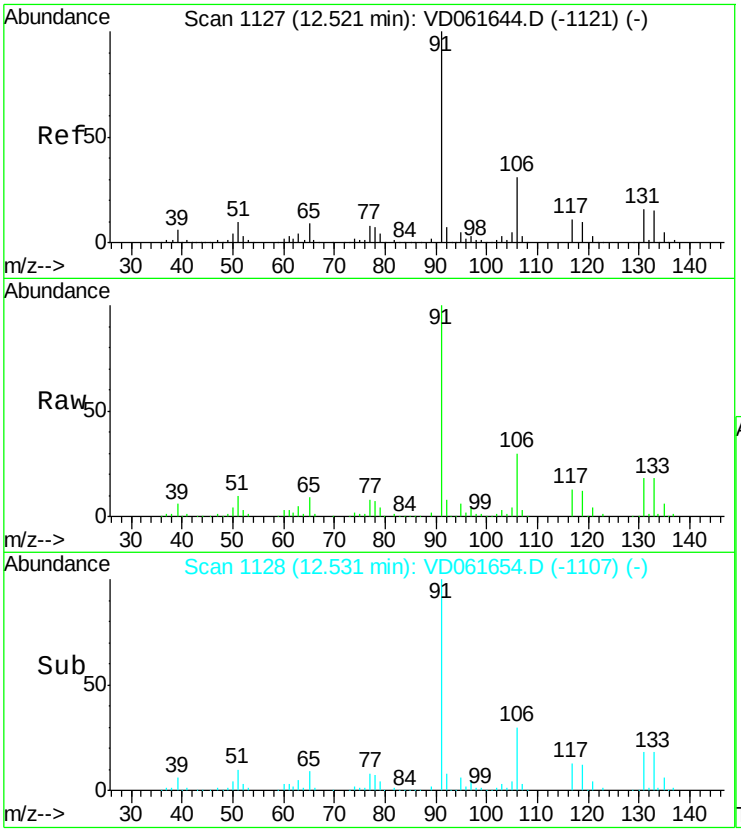


#66
1,1,1,2-Tetrachloroethane
Concen: 21.153 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:131 Resp: 144030

Ion	Ratio	Lower	Upper
131	100		
133	103.7	49.5	148.3
119	69.9	34.7	104.1



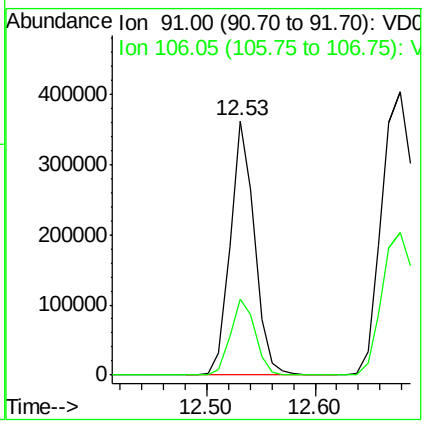


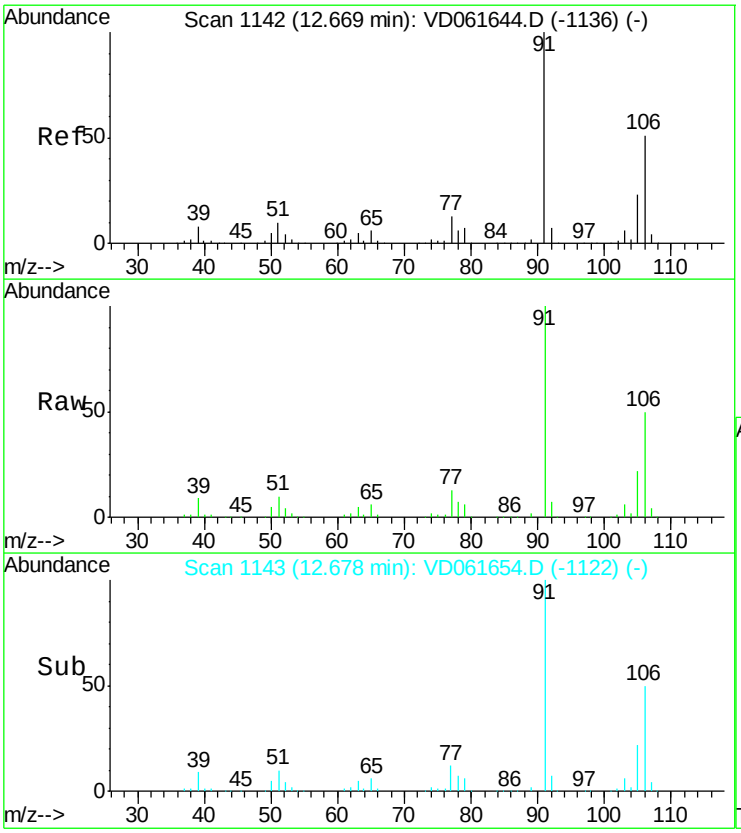
#67
Ethyl Benzene
Concen: 20.898 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 91 Resp: 563110

Ion	Ratio	Lower	Upper
91	100		
106	29.8	24.6	37.0

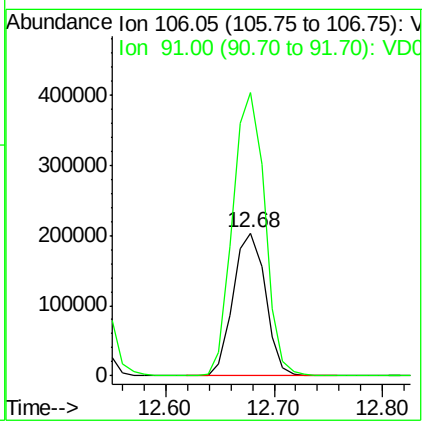


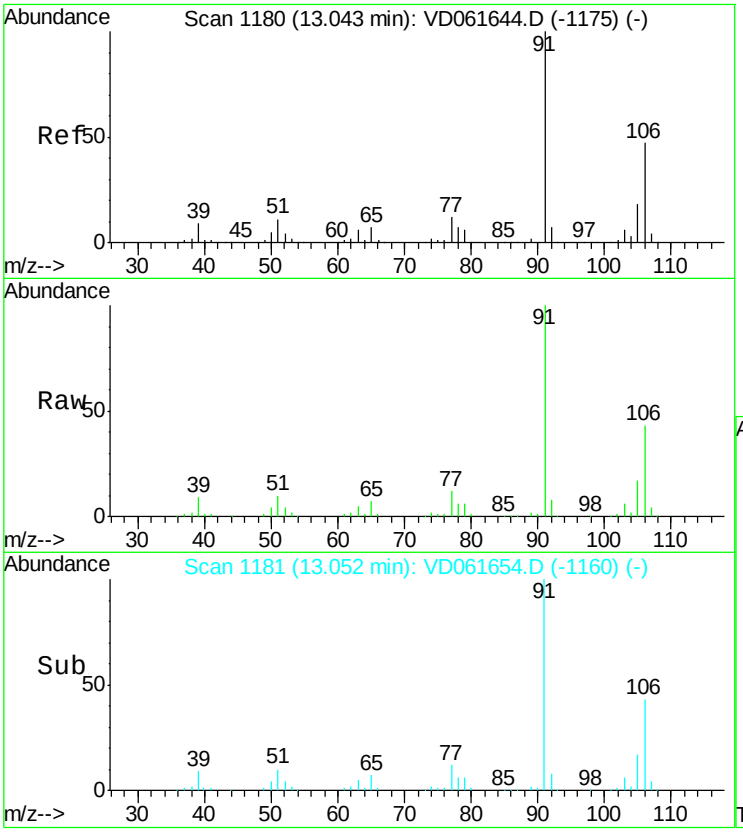


#68
m/p-Xylenes
Concen: 40.644 ug/l
RT: 12.68 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:106 Resp: 422210

Ion	Ratio	Lower	Upper
106	100		
91	198.4	156.7	235.1



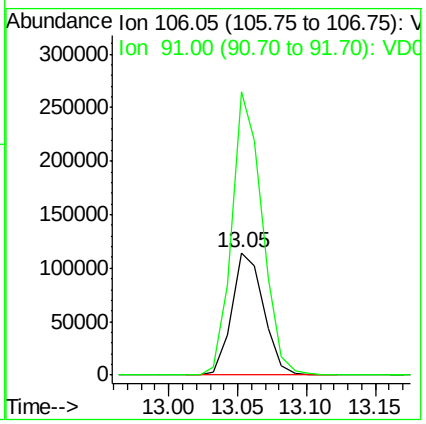


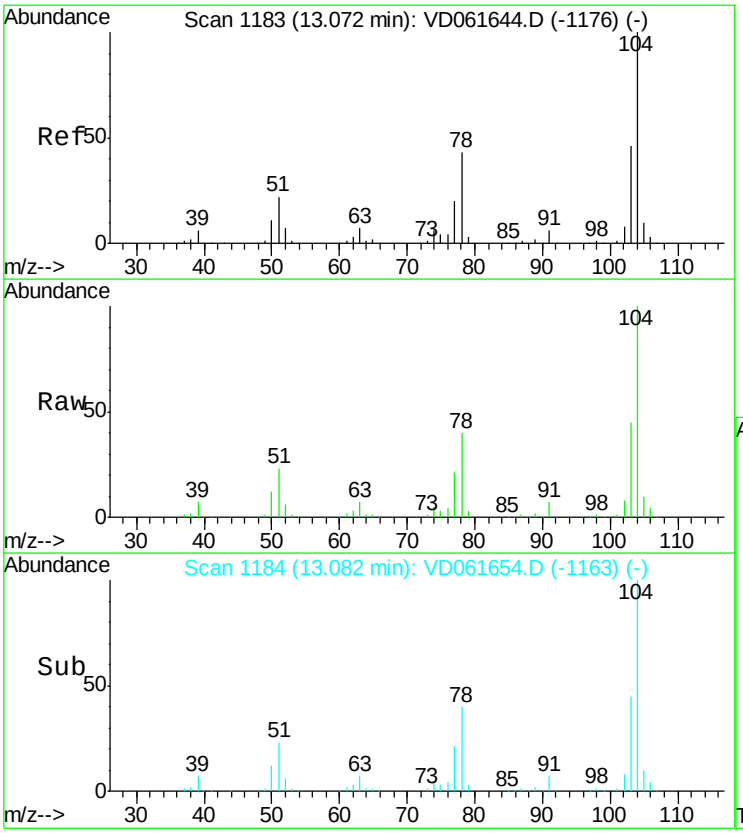
#69
o-Xylene
Concen: 18.378 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:106 Resp: 184292

Ion	Ratio	Lower	Upper
106	100		
91	231.0	107.3	321.9

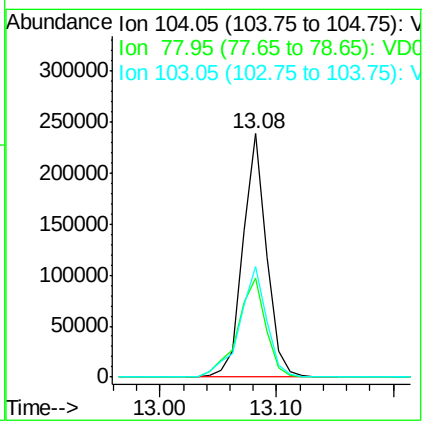


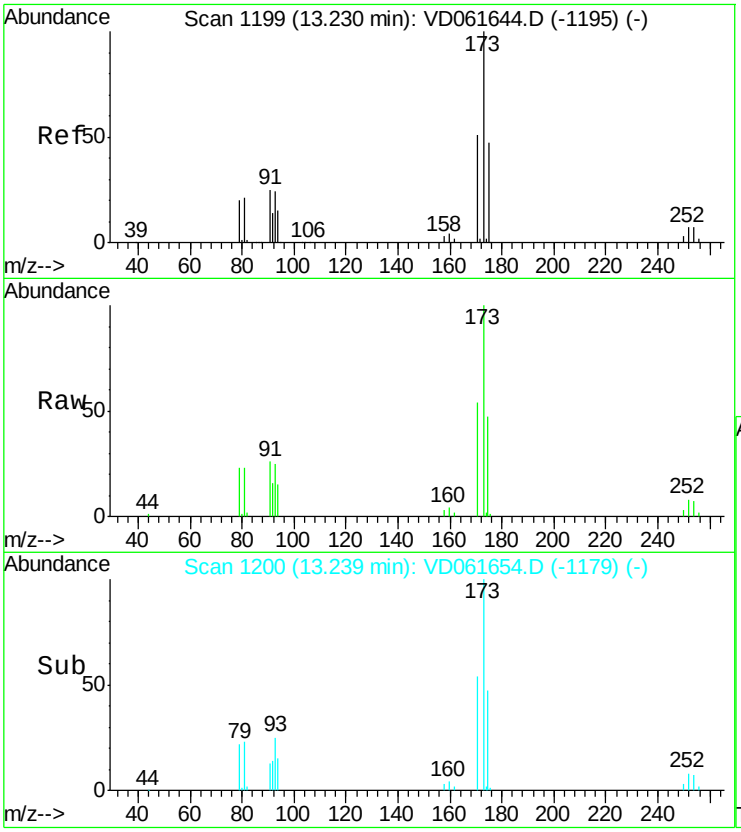


#70
Styrene
Concen: 19.548 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:104 Resp: 334761

Ion	Ratio	Lower	Upper
104	100		
78	40.4	34.2	51.4
103	45.3	37.2	55.8



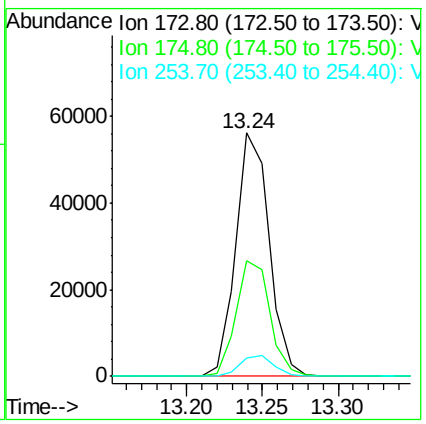


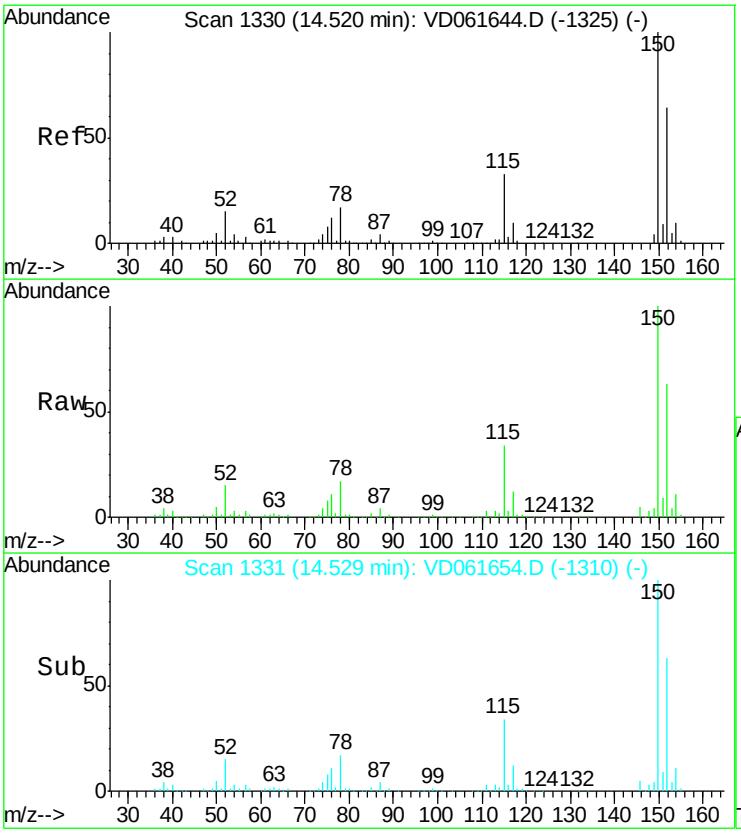
#71
Bromoform
Concen: 20.398 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:173 Resp: 86177

Ion	Ratio	Lower	Upper
173	100		
175	47.4	23.7	71.1
254	7.3	5.8	8.6

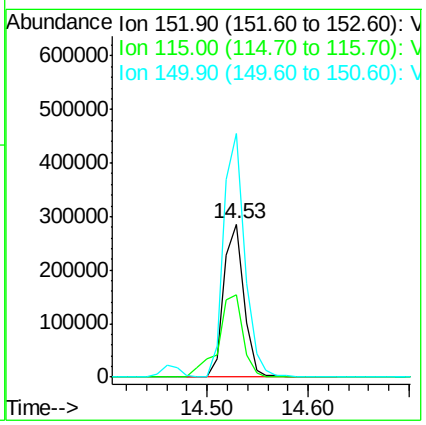


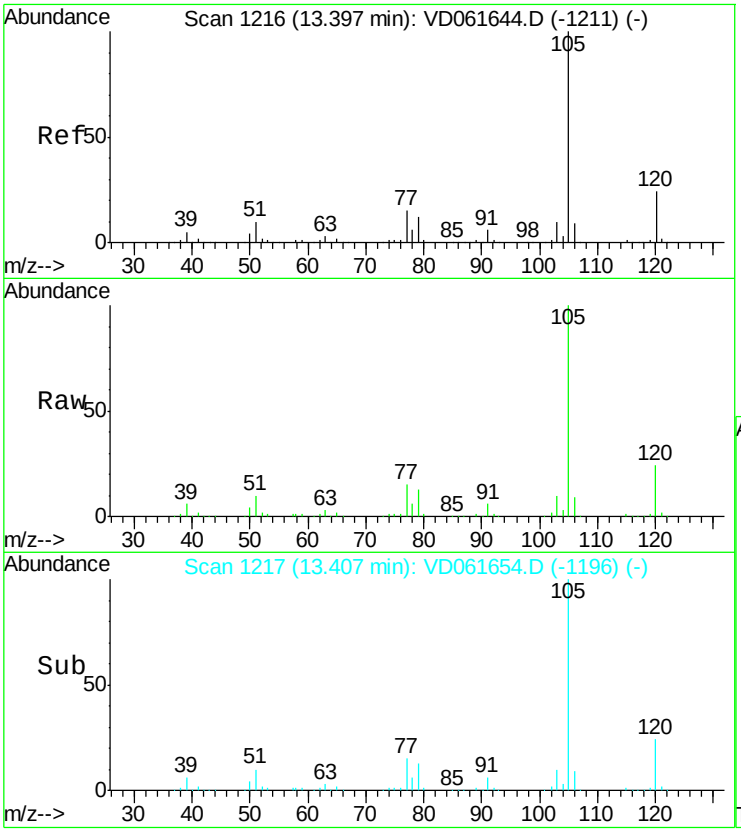


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:152 Resp: 399675

Ion	Ratio	Lower	Upper
152	100		
115	54.0	26.4	79.2
150	158.8	0.0	320.6



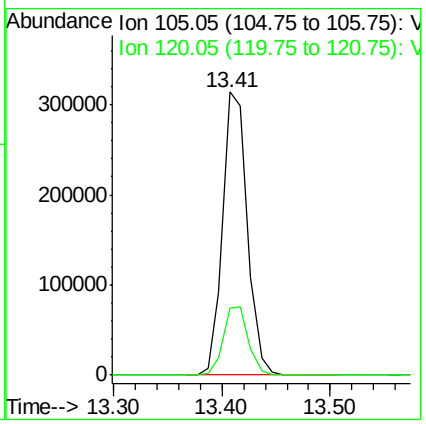


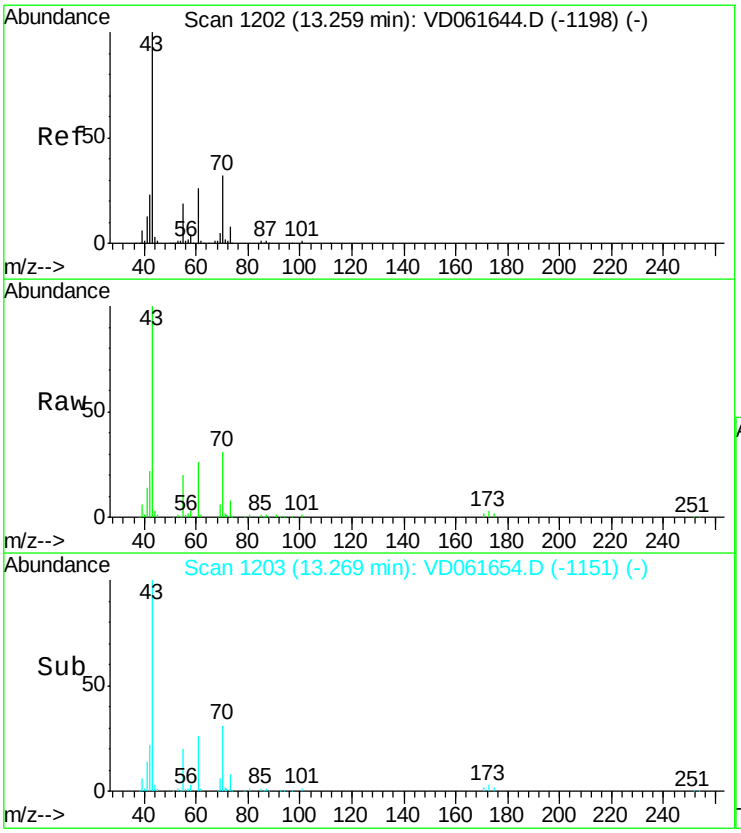
#73
Isopropylbenzene
Concen: 18.743 ug/l
RT: 13.41 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument : MSVOA_D
ClientSampleId : VD0408SBSD02

Tgt Ion:105 Resp: 499152

Ion	Ratio	Lower	Upper
105	100		
120	23.6	12.2	36.4

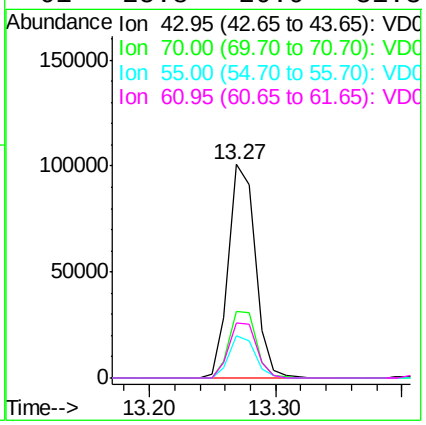


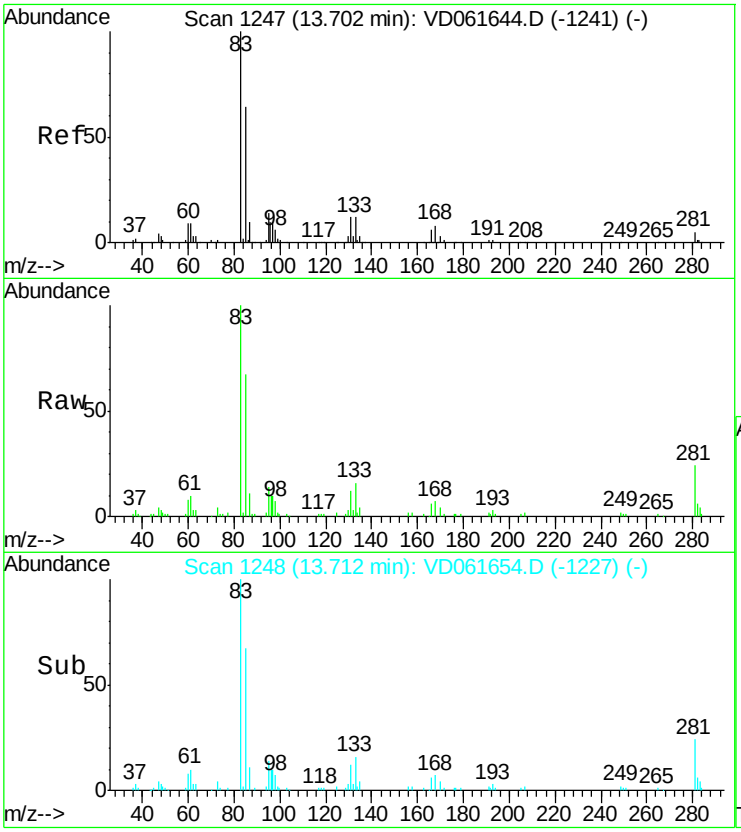


#74
N-amyl acetate
Concen: 20.372 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 43 Resp: 147406

Ion	Ratio	Lower	Upper
43	100		
70	31.3	25.4	38.2
55	19.6	15.0	22.4
61	25.8	20.9	31.3



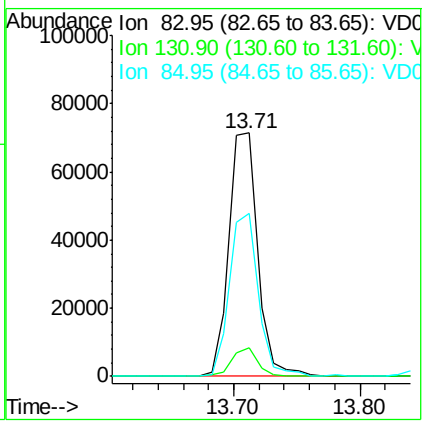


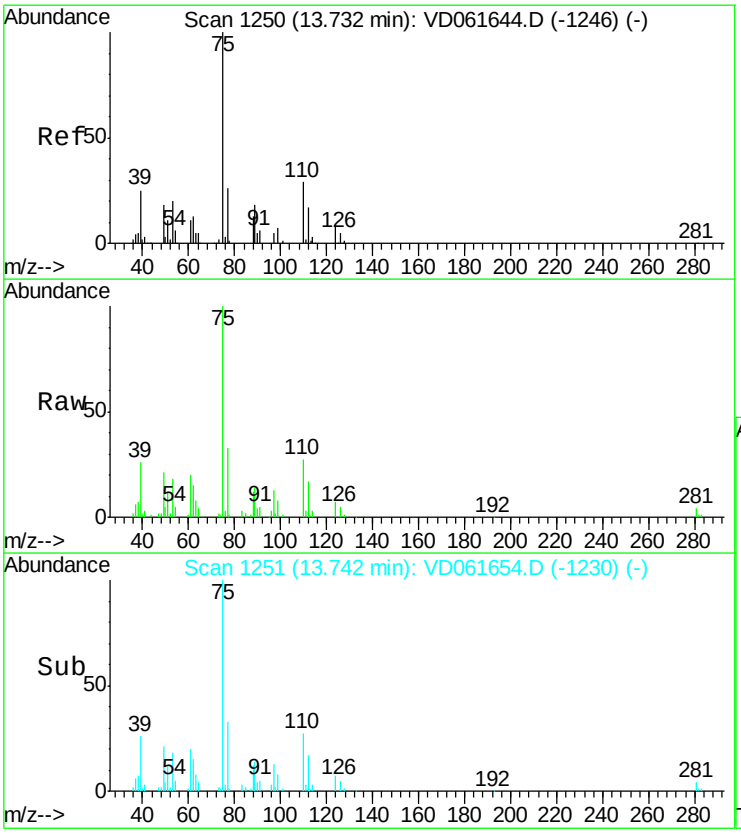
#75
1,1,2,2-Tetrachloroethane
Concen: 20.358 ug/l
RT: 13.71 min Scan# 1248
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 83 Resp: 112100

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.9	17.6
85	66.9	32.0	96.2

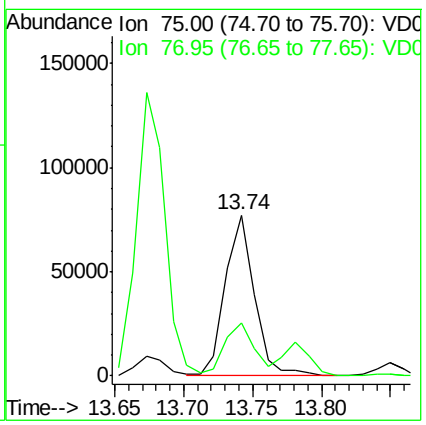


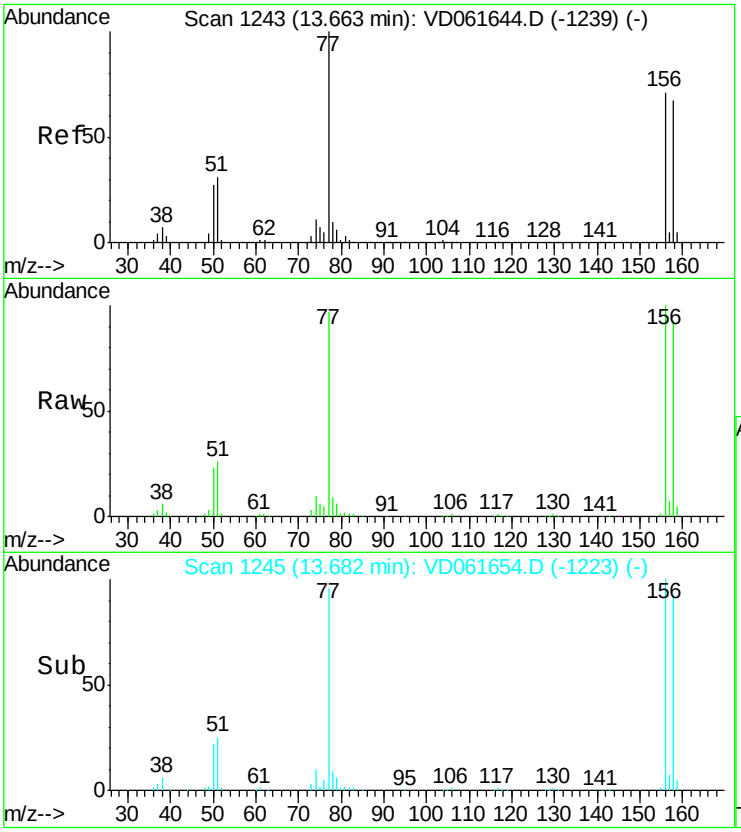


#76
1,2,3-Trichloropropane
Concen: 20.985 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 75 Resp: 114110

Ion	Ratio	Lower	Upper
75	100		
77	32.9	15.7	47.1



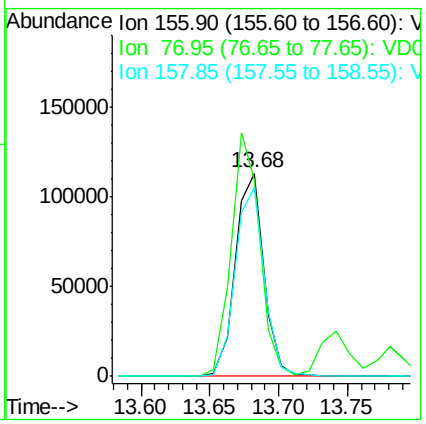


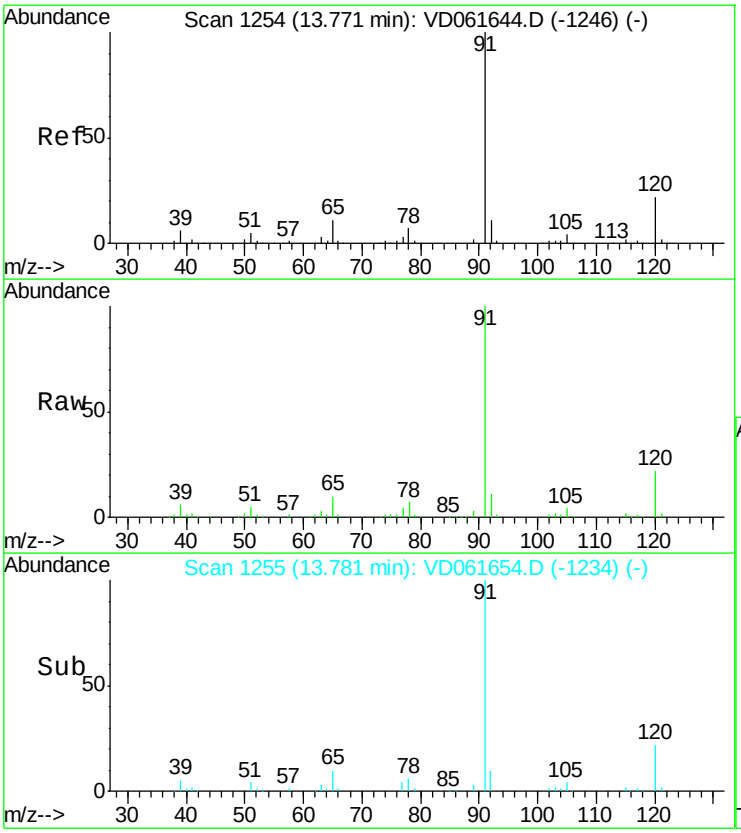
#77
Bromobenzene
Concen: 21.168 ug/l
RT: 13.68 min Scan# 1245
Delta R.T. 0.02 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:156 Resp: 163627

Ion	Ratio	Lower	Upper
156	100		
77	96.9	70.3	210.8
158	93.3	47.4	142.2

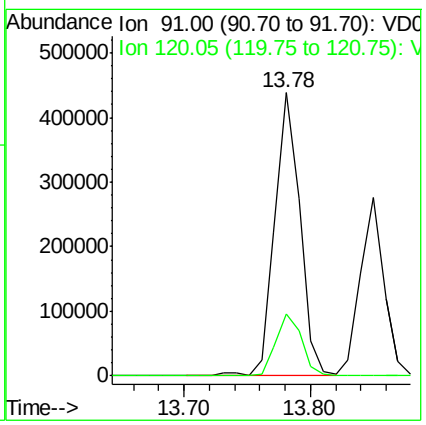


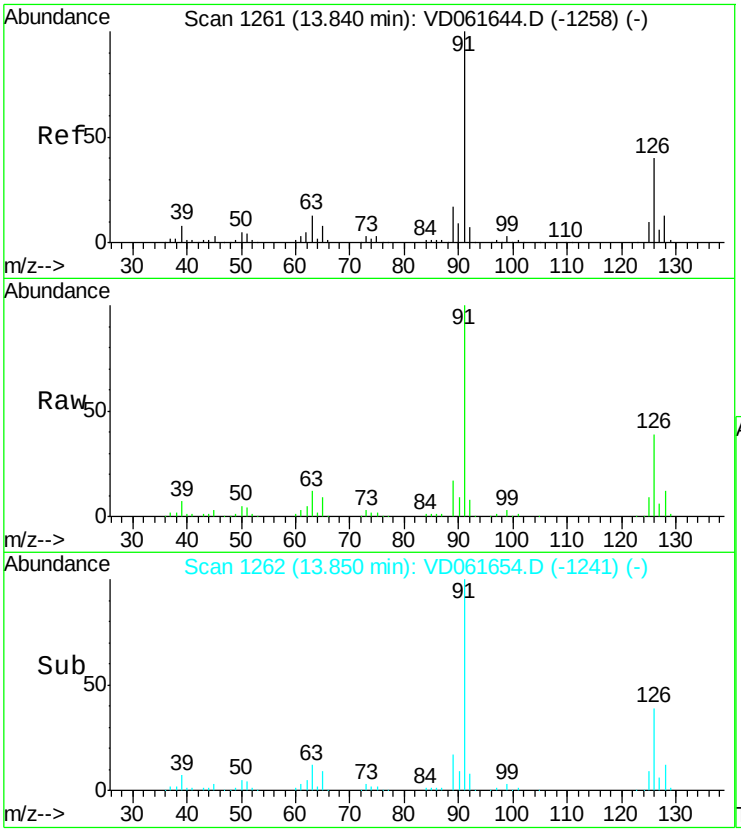


#78
n-propylbenzene
Concen: 19.183 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 91 Resp: 611082

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.8	32.4



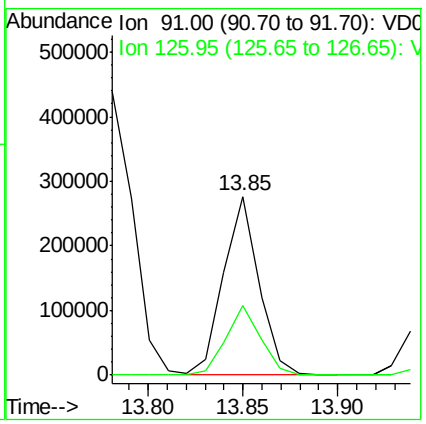


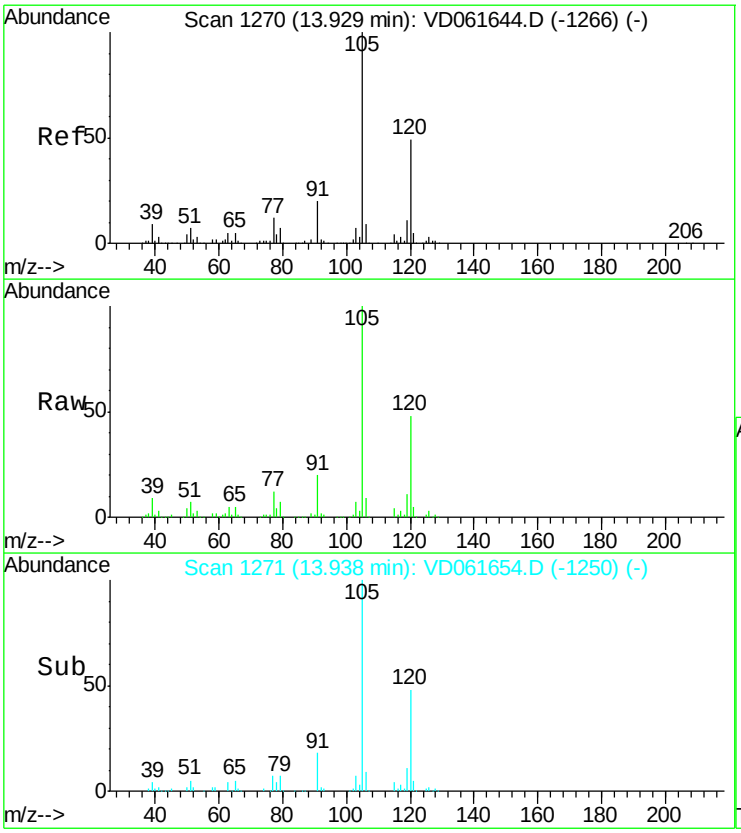
#79
2-Chlorotoluene
Concen: 19.458 ug/l
RT: 13.85 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 91 Resp: 354470

Ion	Ratio	Lower	Upper
91	100		
126	38.5	20.0	59.9

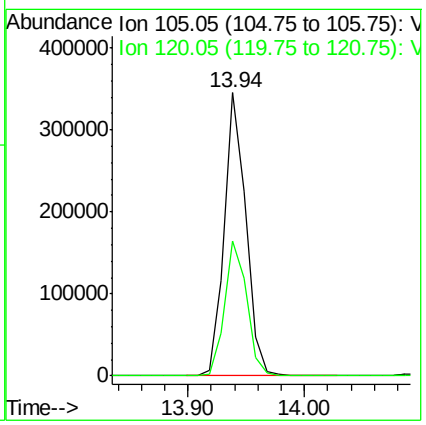


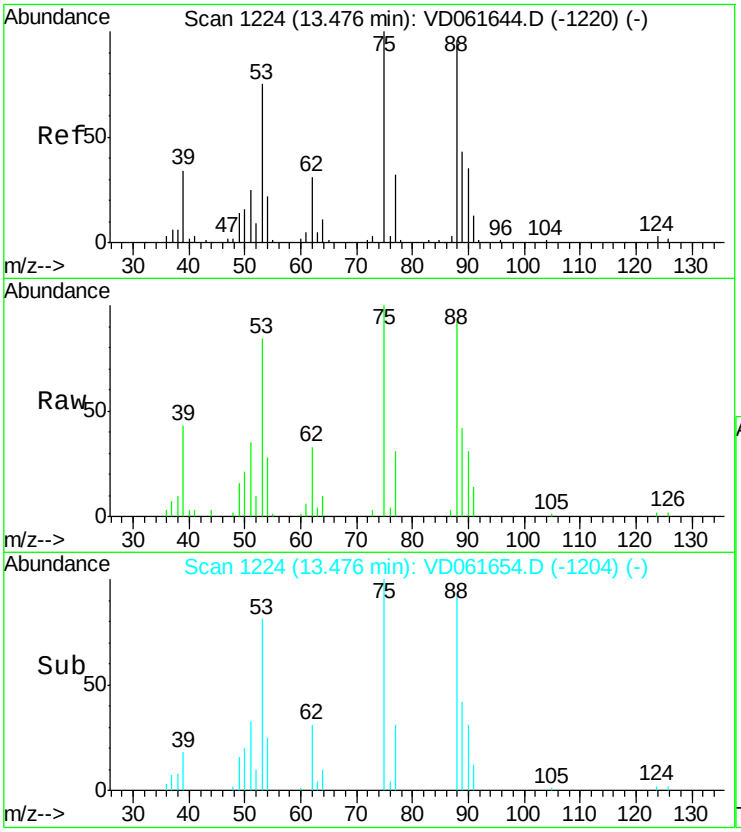


#80
1,3,5-Trimethylbenzene
Concen: 21.009 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:105 Resp: 444060

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.4	73.2



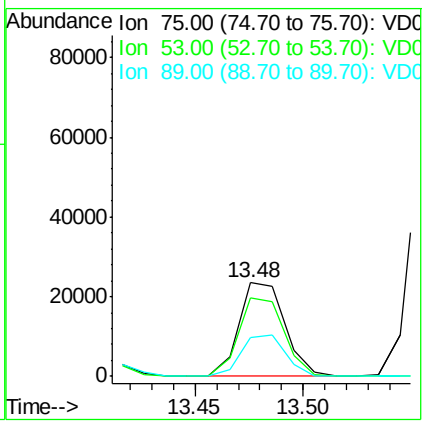


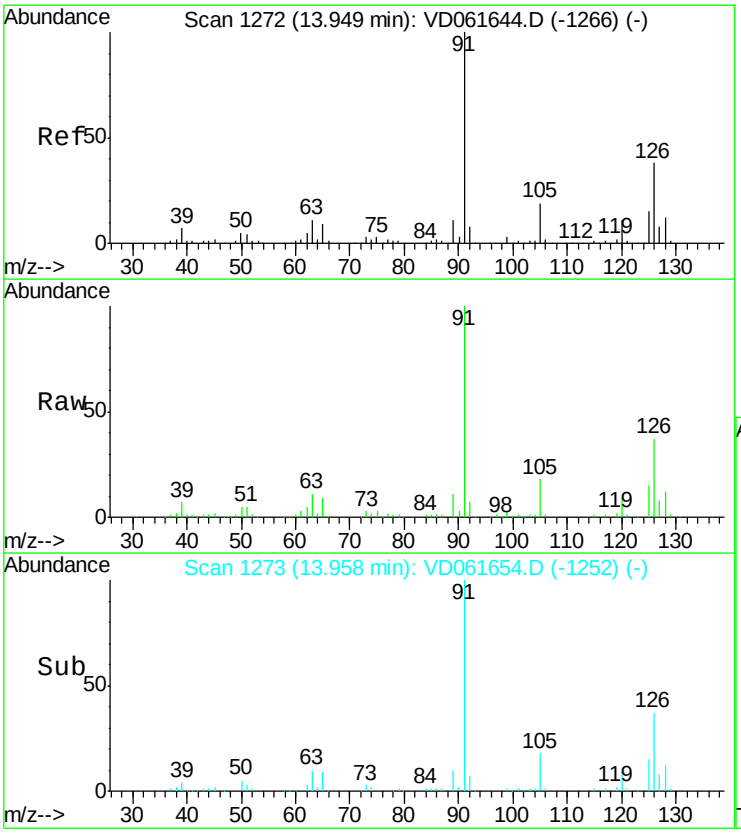
#81
trans-1,4-Dichloro-2-butene
Concen: 20.938 ug/l
RT: 13.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion: 75 Resp: 34549

Ion	Ratio	Lower	Upper
75	100		
53	84.0	60.2	90.2
89	41.8	34.2	51.2

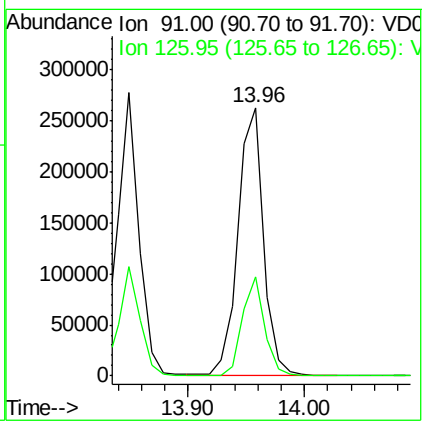


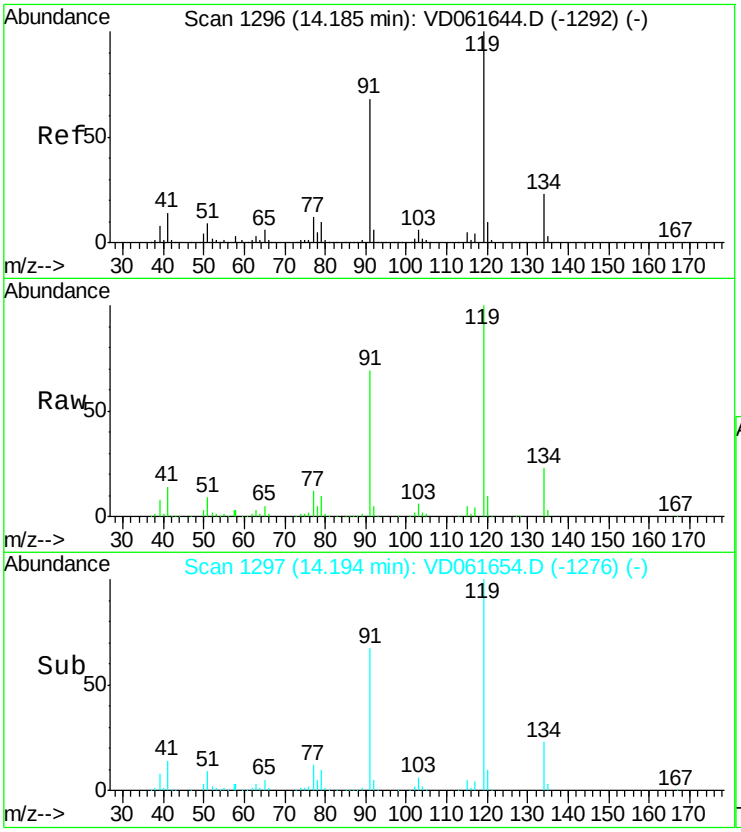


#82
4-Chlorotoluene
Concen: 19.844 ug/l
RT: 13.96 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 91 Resp: 396123

Ion	Ratio	Lower	Upper
91	100		
126	37.0	19.0	57.0



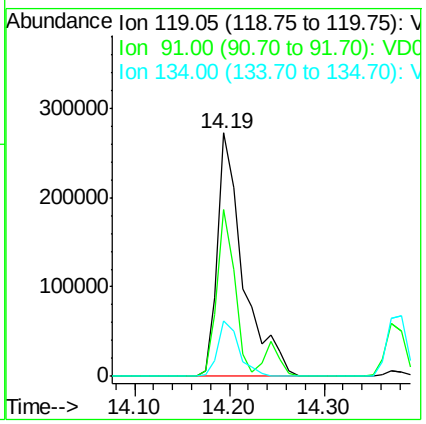


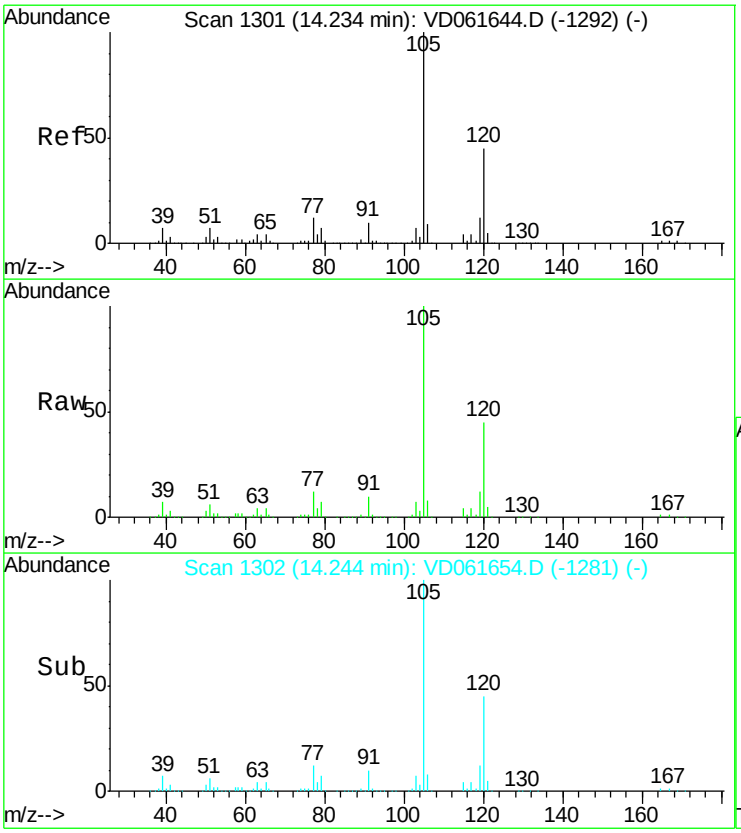
#83
tert-Butylbenzene
Concen: 20.176 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:119 Resp: 514190

Ion	Ratio	Lower	Upper
119	100		
91	68.7	33.9	101.6
134	22.9	11.6	34.8

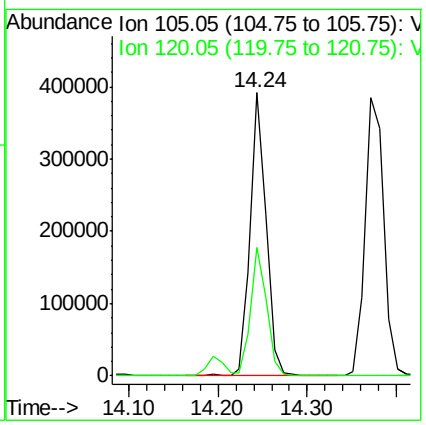


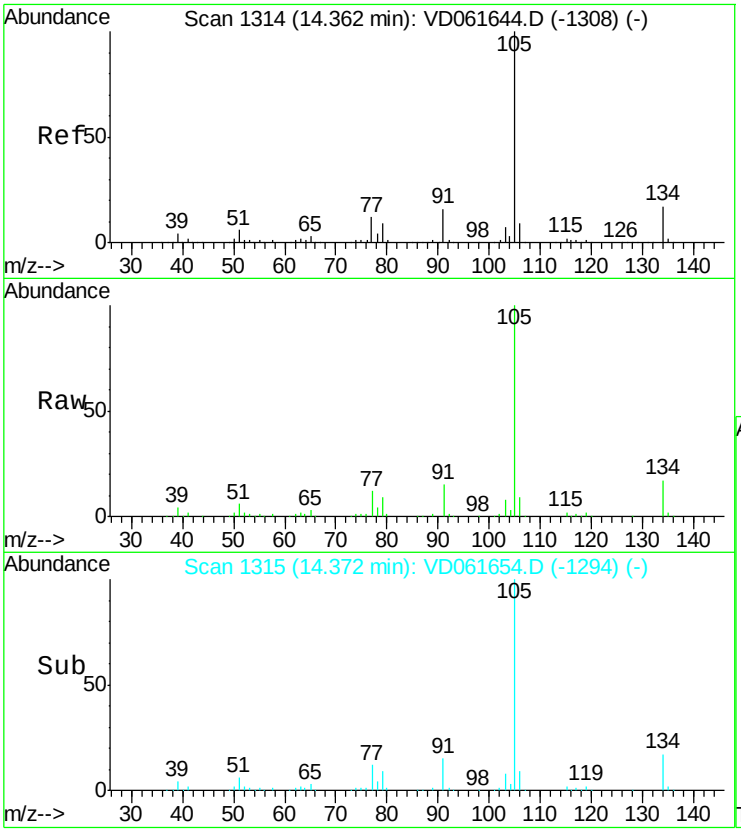


#84
1,2,4-Trimethylbenzene
Concen: 22.678 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:105 Resp: 483777

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.6	67.8



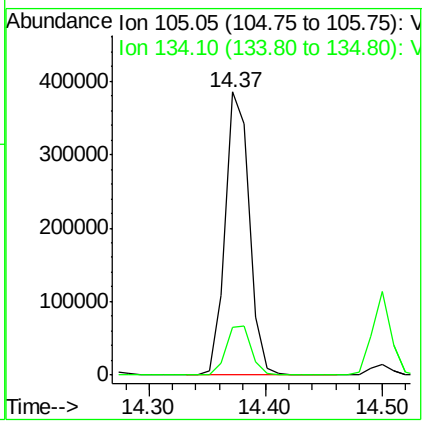


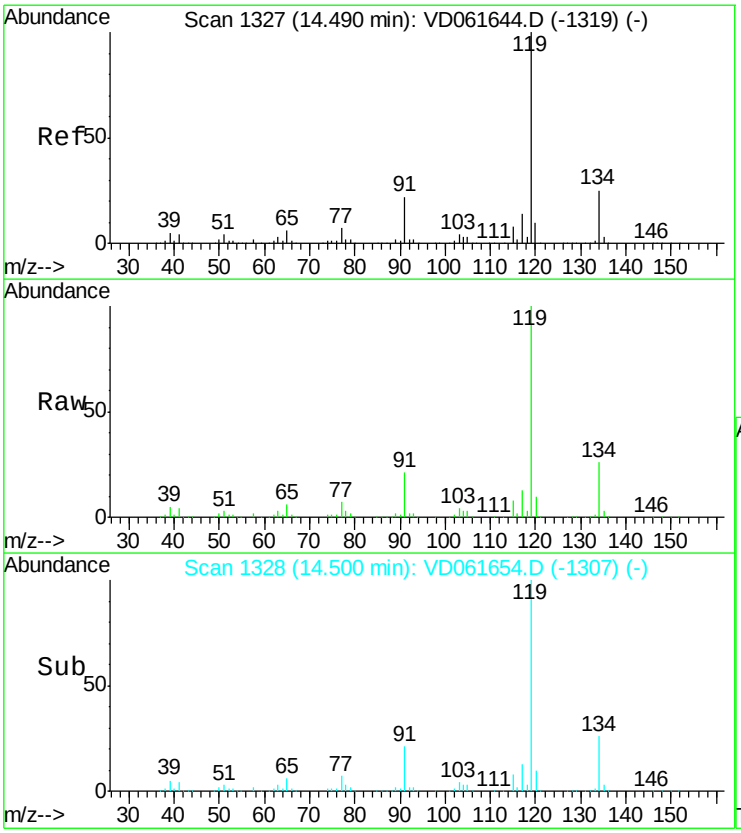
#85
sec-Butylbenzene
Concen: 20.026 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:105 Resp: 551422

Ion	Ratio	Lower	Upper
105	100		
134	17.0	8.6	25.7

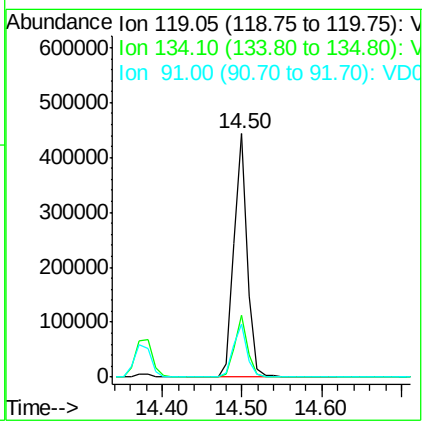


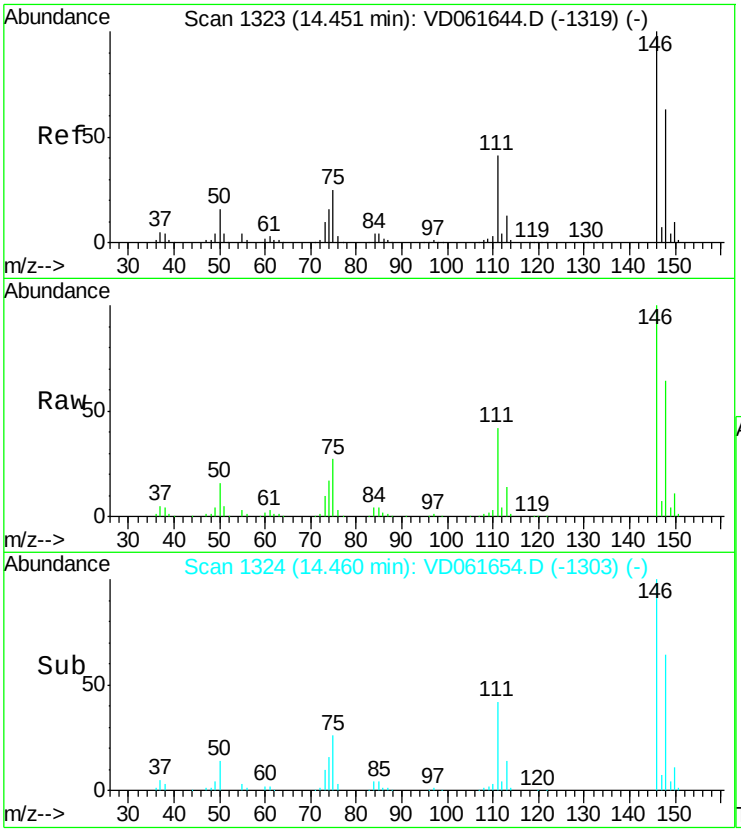


#86
p-Isopropyltoluene
Concen: 21.963 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:119 Resp: 524627

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.5	37.5
91	21.5	11.0	33.0



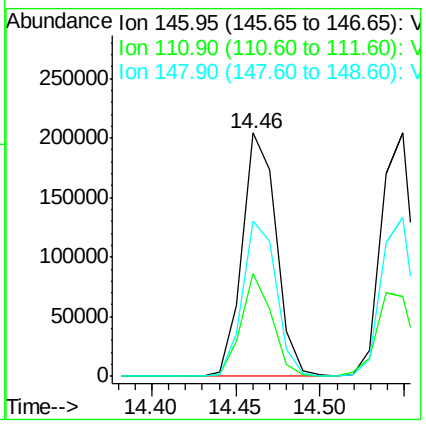


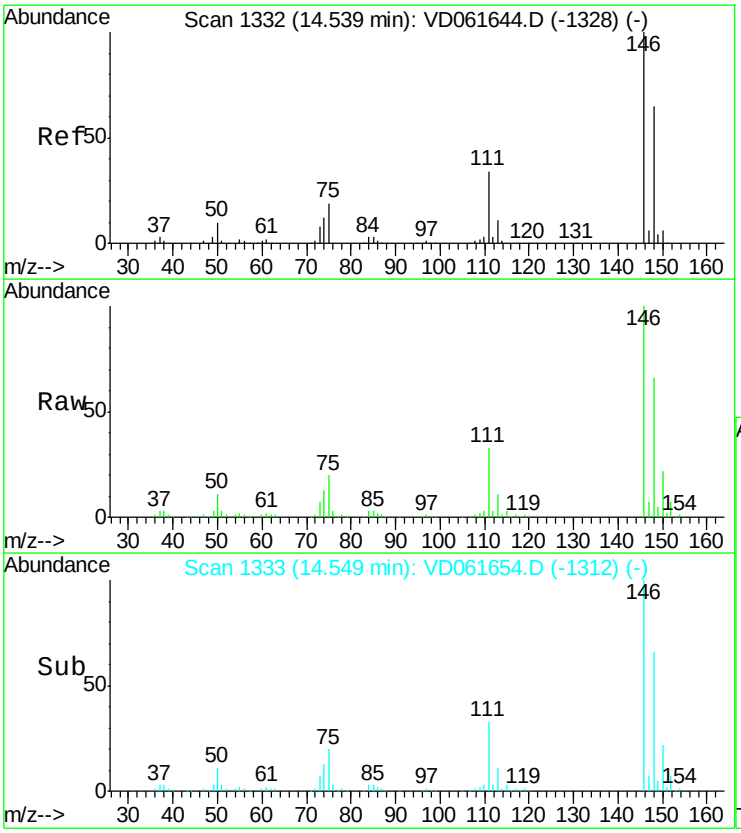
#87
1,3-Dichlorobenzene
Concen: 21.555 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:146 Resp: 286756

Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.3	61.0
148	63.6	31.7	95.1

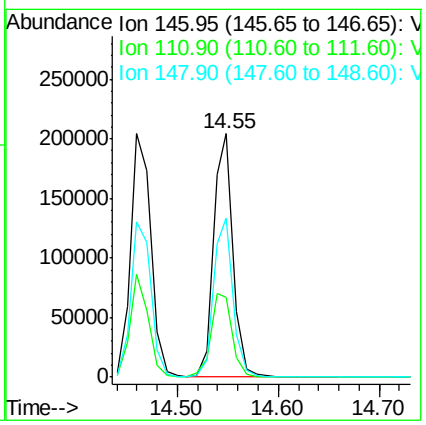


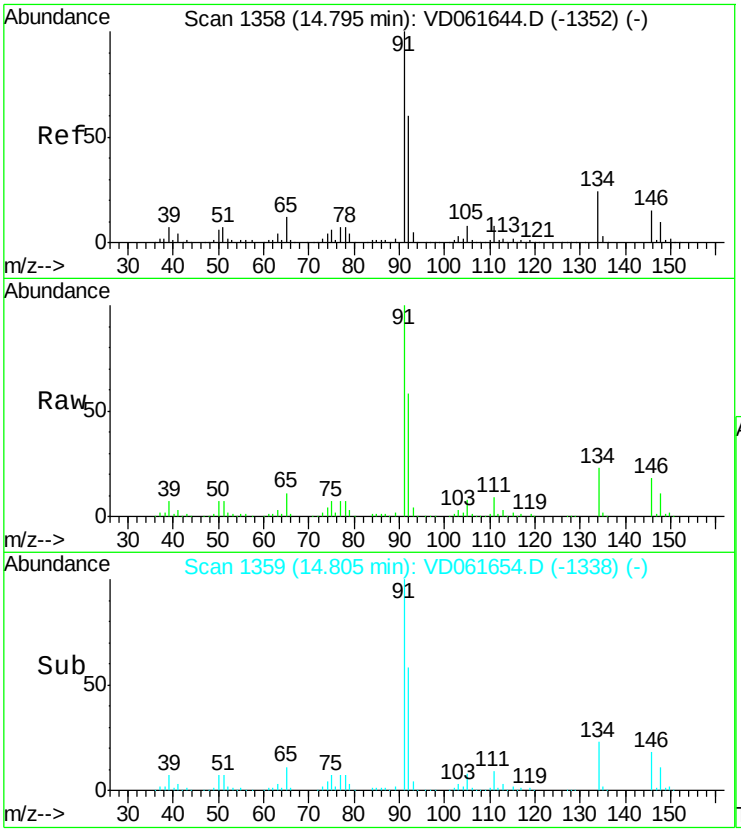


#88
1,4-Dichlorobenzene
Concen: 20.500 ug/l
RT: 14.55 min Scan# 1333
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:146 Resp: 275176

Ion	Ratio	Lower	Upper
146	100		
111	32.9	17.1	51.2
148	65.5	32.6	97.7



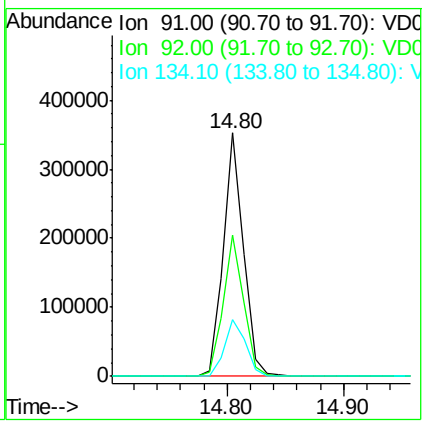


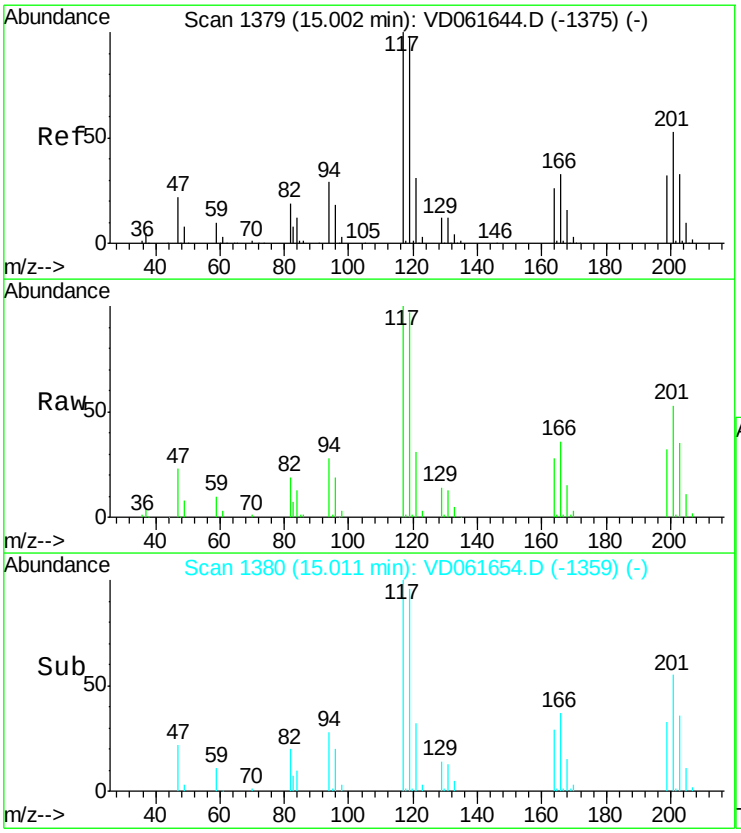
#89
n-Butylbenzene
Concen: 20.302 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument : MSVOA_D
ClientSampleId : VD0408SBSD02

Tgt Ion: 91 Resp: 421510

Ion	Ratio	Lower	Upper
91	100		
92	58.1	29.8	89.4
134	23.5	12.2	36.4

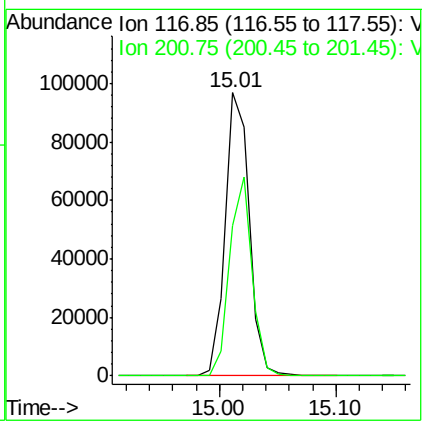


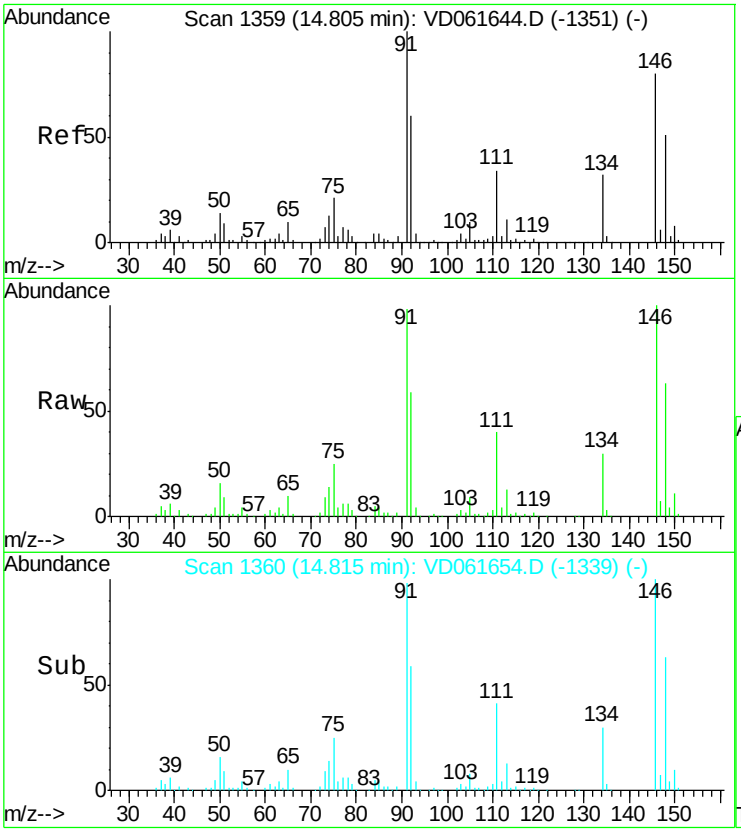


#90
Hexachloroethane
Concen: 21.339 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:117 Resp: 138303

Ion	Ratio	Lower	Upper
117	100		
201	52.9	26.3	78.8



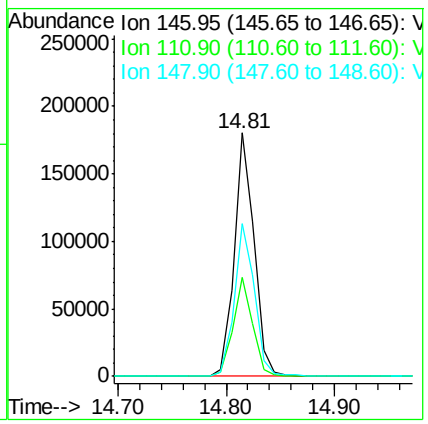


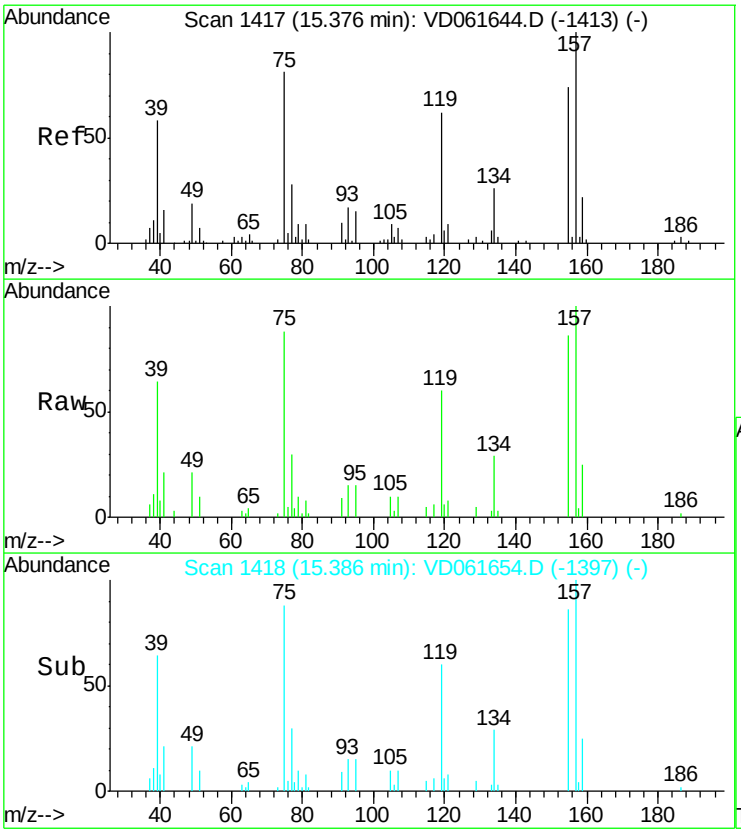
#91
1,2-Dichlorobenzene
Concen: 21.041 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:146 Resp: 230702

Ion	Ratio	Lower	Upper
146	100		
111	40.5	21.1	63.3
148	62.6	31.7	95.1

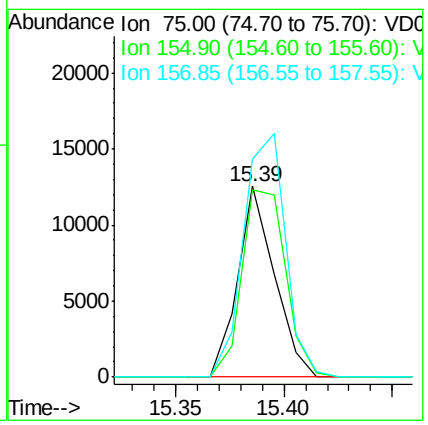


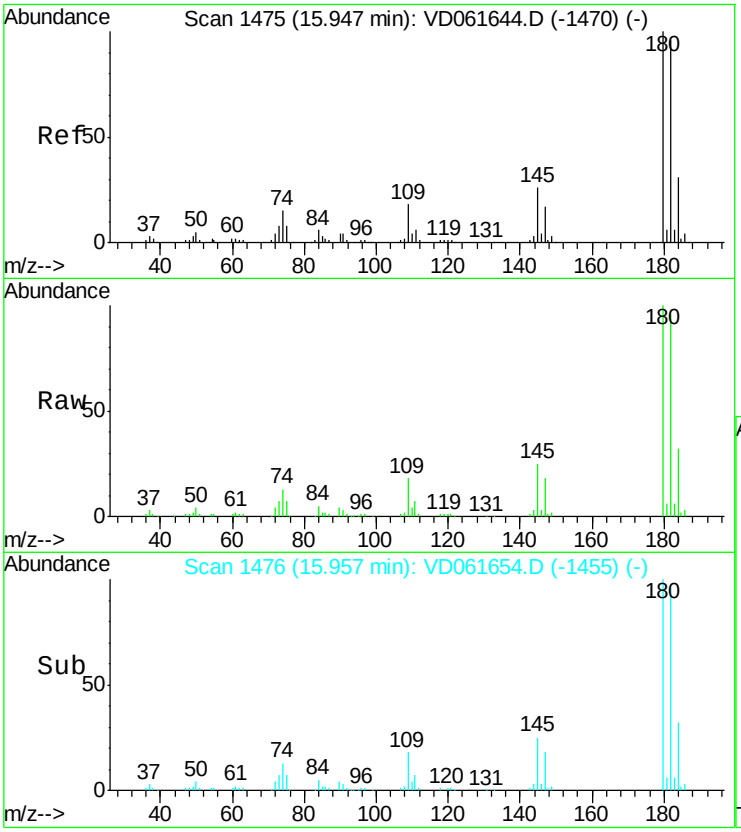


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.282 ug/l
RT: 15.39 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion: 75 Resp: 14806

Ion	Ratio	Lower	Upper
75	100		
155	98.2	45.6	136.7
157	113.9	61.4	184.2



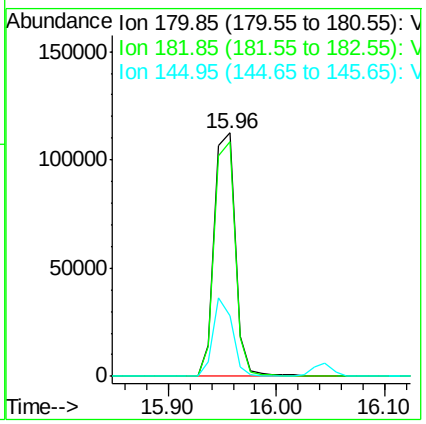


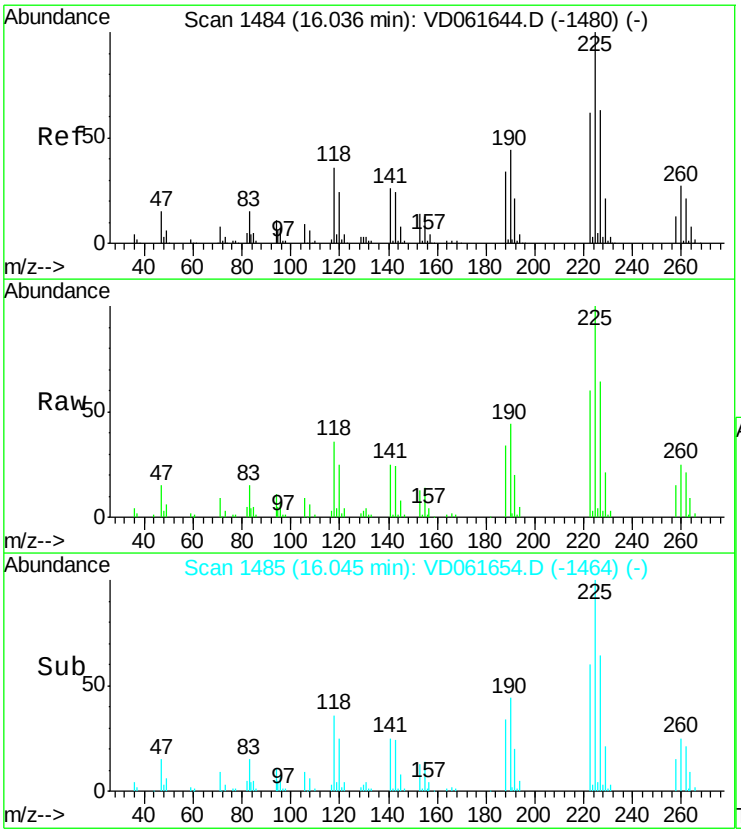
#93
1,2,4-Trichlorobenzene
Concen: 27.365 ug/l
RT: 15.96 min Scan# 1476
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:180 Resp: 152861

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.8	143.3
145	24.9	13.3	39.8

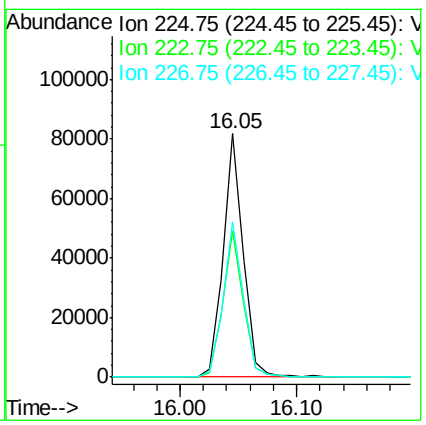


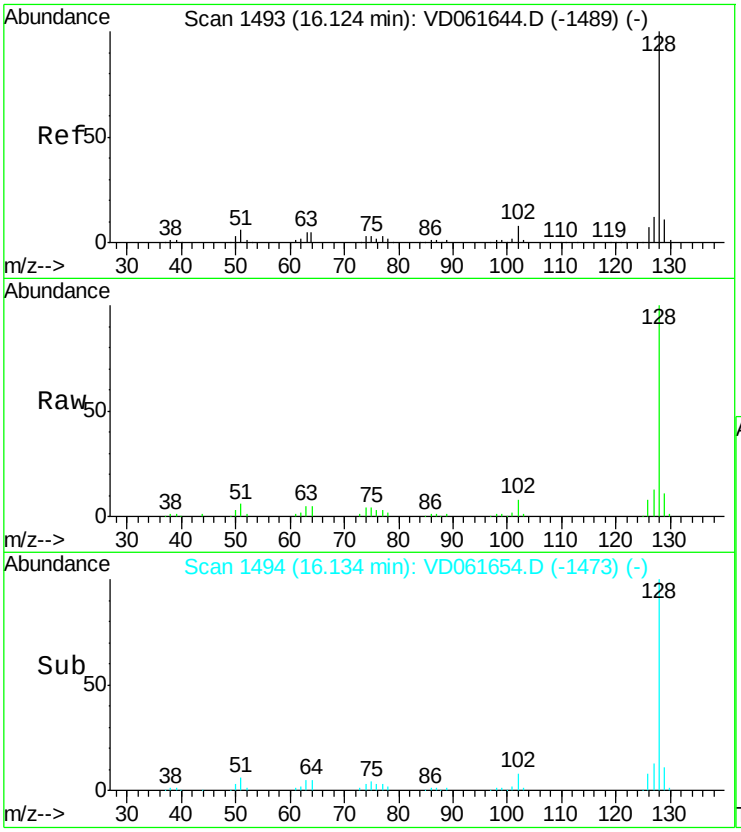


#94
Hexachlorobutadiene
Concen: 22.469 ug/l
RT: 16.05 min Scan# 1485
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:225 Resp: 96913

Ion	Ratio	Lower	Upper
225	100		
223	60.3	30.8	92.3
227	63.7	31.5	94.5



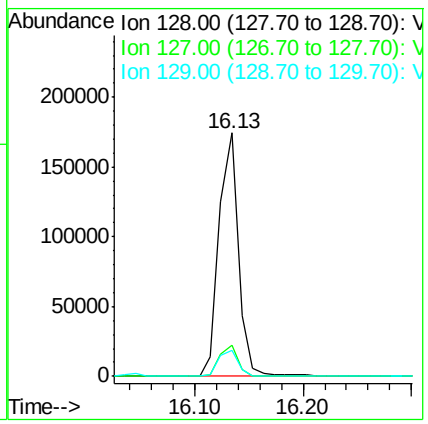


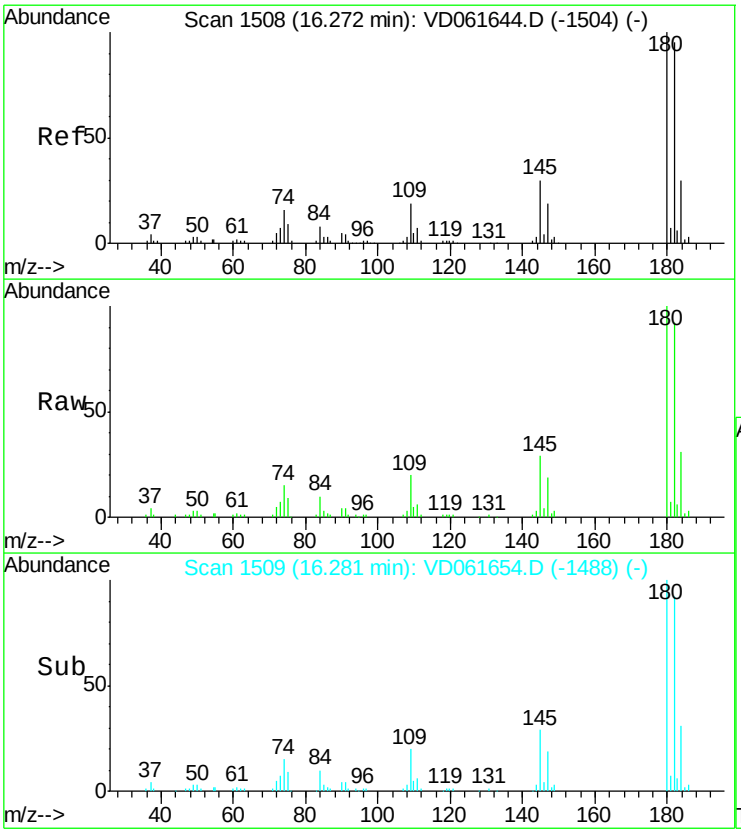
#95
Naphthalene
Concen: 24.783 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Instrument :
MSVOA_D
ClientSampleId :
VD0408SBSD02

Tgt Ion:128 Resp: 219051

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.4	14.2
129	10.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 33.920 ug/l
RT: 16.28 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VD061654.D
Acq: 8 Apr 2019 16:45

Tgt Ion:180 Resp: 94565

Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.3	142.0
145	29.3	15.1	45.3