Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040519\
Data File : VD061615.D
Acq On : 5 Apr 2019 11:27
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Apr 05 11:53:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.03	168	644426	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	8.20	114	1098501	50.00	ug/l		0.01
63) Chlorobenzene-d5	12.34	117	864288	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	406294	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.43	65	312824	56.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.66%				
35) Dibromofluoromethane	6.90	113	455424	54.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.50%				
50) Toluene-d8	10.39	98	1099563	54.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.22%				
62) 4-Bromofluorobenzene	13.55	95	435630	56.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.84%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	314981	45.768	ug/l		100
3) Chloromethane	1.76	50	237504	42.315	ug/l		97
4) Vinyl Chloride	1.86	62	248375	48.195	ug/l		99
5) Bromomethane	2.16	94	45876	44.891	ug/l		100
6) Chloroethane	2.26	64	81961	54.232	ug/l		93
7) Trichlorofluoromethane	2.53	101	387480	51.706	ug/l		99
8) Diethyl Ether	2.86	74	120785	50.060	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	3.15	101	376666	46.752	ug/l		96
10) Methyl Iodide	3.31	142	550061	45.263	ug/l		100
11) Tert butyl alcohol	4.04	59	83556	243.724	ug/l		96
12) 1,1-Dichloroethene	3.13	96	321404	46.466	ug/l		95
13) Acrolein	3.03	56	57357	216.515	ug/l		97
14) Allyl chloride	3.61	41	476327	49.372	ug/l		99
15) Acrylonitrile	4.18	53	292936	246.186	ug/l		99
16) Acetone	3.21	43	421619	297.935	ug/l		95
17) Carbon Disulfide	3.38	76	887917	39.509	ug/l		100
18) Methyl Acetate	3.63	43	148002	49.742	ug/l		97
19) Methyl tert-butyl Ether	4.22	73	585608	48.909	ug/l		97
20) Methylene Chloride	3.81	84	387083	48.781	ug/l		98
21) trans-1,2-Dichloroethene	4.20	96	352932	47.260	ug/l		96
22) Diisopropyl ether	5.10	45	998721	48.919	ug/l		97
23) Vinyl Acetate	5.04	43	2540880	229.118	ug/l		97
24) 1,1-Dichloroethane	4.96	63	591690	49.315	ug/l		99
25) 2-Butanone	6.04	43	464436	260.902	ug/l		98
26) 2,2-Dichloropropane	6.00	77	506008	53.052	ug/l		99
27) cis-1,2-Dichloroethene	6.01	96	393852	48.136	ug/l		96
28) Bromochloromethane	6.42	49	251793	51.988	ug/l	#	95
29) Tetrahydrofuran	6.44	42	219525	254.429	ug/l		100
30) Chloroform	6.64	83	652721	52.649	ug/l		98
31) Cyclohexane	6.93	56	449188	47.375	ug/l		99
32) 1,1,1-Trichloroethane	6.85	97	546717	49.986	ug/l		96
36) 1,1-Dichloropropene	7.13	75	468597	48.876	ug/l		98
37) Ethyl Acetate	6.16	43	217476	53.039	ug/l		100
38) Carbon Tetrachloride	7.10	117	597706	54.253	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040519\
Data File : VD061615.D
Acq On : 5 Apr 2019 11:27
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Apr 05 11:53:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.84	83	442048	44.270 ug/l	99
40) Benzene	7.43	78	1189295	49.427 ug/l	98
41) Methacrylonitrile	6.43	41	243923	50.878 ug/l	98
42) 1,2-Dichloroethane	7.55	62	364962	50.707 ug/l	98
43) Isopropyl Acetate	9.21	43	283893	47.586 ug/l	100
44) Trichloroethene	8.51	130	453023	50.591 ug/l	98
45) 1,2-Dichloropropane	8.92	63	297434	48.749 ug/l	99
46) Dibromomethane	9.04	93	207251	50.467 ug/l	93
47) Bromodichloromethane	9.35	83	471853	51.192 ug/l	99
48) Methyl methacrylate	9.10	41	157940	47.970 ug/l	98
49) 1,4-Dioxane	9.06	88	37929	1044.416 ug/l	87
51) 4-Methyl-2-Pentanone	10.28	43	911105	251.021 ug/l	98
52) Toluene	10.48	92	768544	52.355 ug/l	99
53) t-1,3-Dichloropropene	10.89	75	412834	49.297 ug/l	98
54) cis-1,3-Dichloropropene	10.02	75	525739	51.558 ug/l	97
55) 1,1,2-Trichloroethane	11.16	97	262887	51.208 ug/l	99
56) Ethyl methacrylate	11.02	69	272071	49.333 ug/l	94
57) 1,3-Dichloropropane	11.39	76	379743	50.326 ug/l	98
58) 2-Chloroethyl Vinyl ether	9.83	63	754894	281.070 ug/l	97
59) 2-Hexanone	11.51	43	682009	259.343 ug/l	99
60) Dibromochloromethane	11.67	129	408135	51.570 ug/l	100
61) 1,2-Dibromoethane	11.78	107	292816	49.257 ug/l	98
64) Tetrachloroethene	11.24	164	314207	46.322 ug/l	96
65) Chlorobenzene	12.38	112	832285	47.120 ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.49	131	349945	51.169 ug/l	100
67) Ethyl Benzene	12.51	91	1334521	49.499 ug/l	99
68) m/p-Xylenes	12.66	106	988446	96.786 ug/l	99
69) o-Xylene	13.03	106	526233	53.098 ug/l	99
70) Styrene	13.05	104	881693	51.035 ug/l	95
71) Bromoform	13.22	173	229157	52.859 ug/l	99
73) Isopropylbenzene	13.39	105	1349218	47.713 ug/l	98
74) N-amyl acetate	13.25	43	383329	48.662 ug/l	99
75) 1,1,2,2-Tetrachloroethane	13.68	83	284614	47.713 ug/l	98
76) 1,2,3-Trichloropropane	13.72	75	280709	47.829 ug/l	99
77) Bromobenzene	13.65	156	372068	44.383 ug/l	91
78) n-propylbenzene	13.76	91	1557446	45.006 ug/l	98
79) 2-Chlorotoluene	13.83	91	921962	49.067 ug/l	98
80) 1,3,5-Trimethylbenzene	13.92	105	1129991	51.503 ug/l	99
81) trans-1,4-Dichloro-2-buten	13.46	75	89463	49.994 ug/l	94
82) 4-Chlorotoluene	13.93	91	1044851	51.141 ug/l	87
83) tert-Butylbenzene	14.18	119	1267446	46.225 ug/l	99
84) 1,2,4-Trimethylbenzene	14.22	105	1125265	47.373 ug/l	99
85) sec-Butylbenzene	14.35	105	1346067	46.211 ug/l	99
86) p-Isopropyltoluene	14.48	119	1240287	50.355 ug/l	99
87) 1,3-Dichlorobenzene	14.44	146	680892	47.964 ug/l	98
88) 1,4-Dichlorobenzene	14.52	146	630310	45.530 ug/l	94
89) n-Butylbenzene	14.79	91	1138898	50.377 ug/l	99
90) Hexachloroethane	14.99	117	332226	47.744 ug/l	76
91) 1,2-Dichlorobenzene	14.80	146	575288	49.406 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	15.37	75	36610	52.328 ug/l	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040519\
Data File : VD061615.D
Acq On : 5 Apr 2019 11:27
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Apr 05 11:53:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.93	180	276808	52.185	ug/l	96
94) Hexachlorobutadiene	16.03	225	194661	46.963	ug/l	97
95) Naphthalene	16.11	128	395677	48.938	ug/l	99
96) 1,2,3-Trichlorobenzene	16.26	180	119177	51.058	ug/l	96

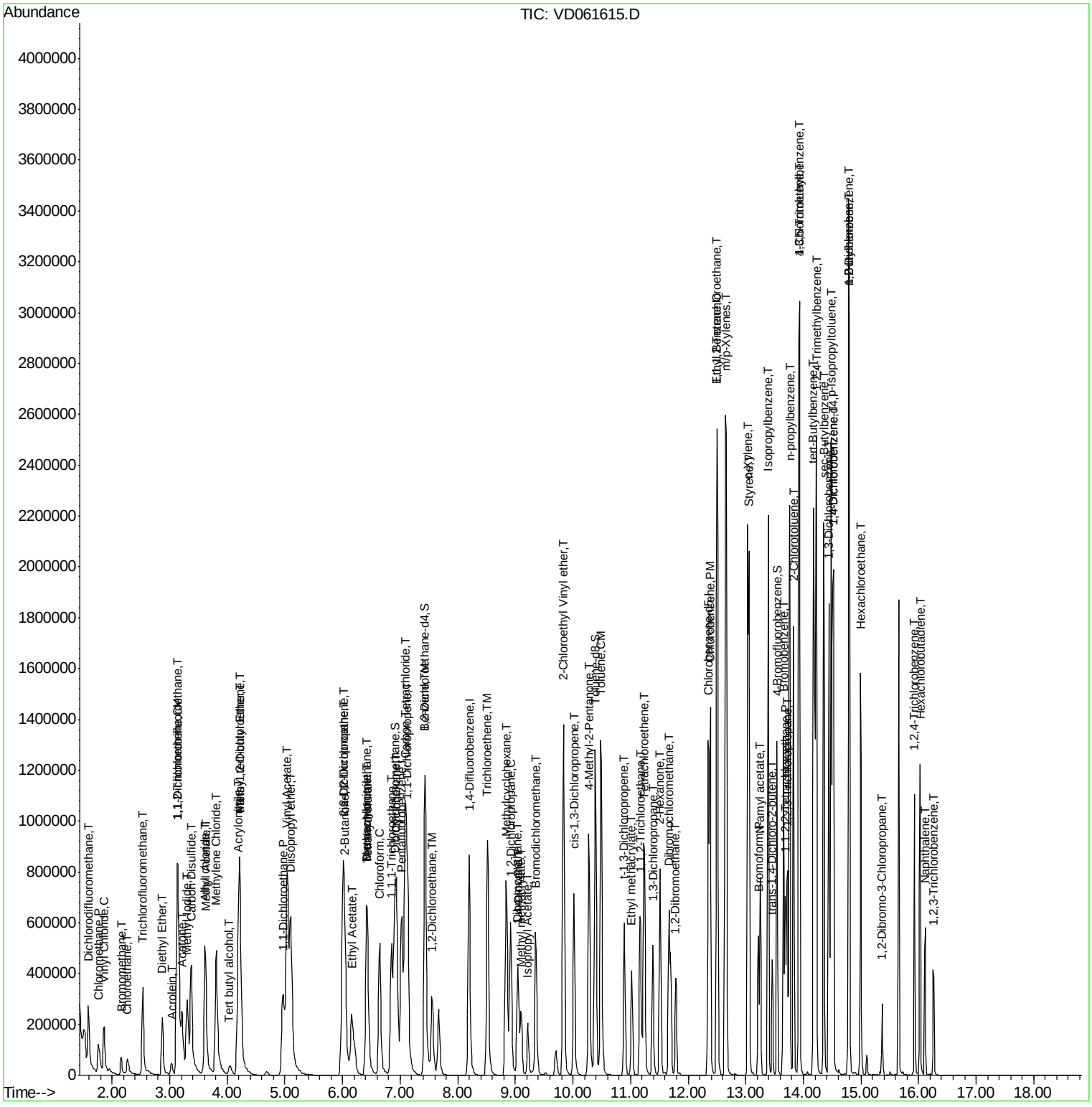
(#) = qualifier out of range (m) = manual integration (+) = signals summed

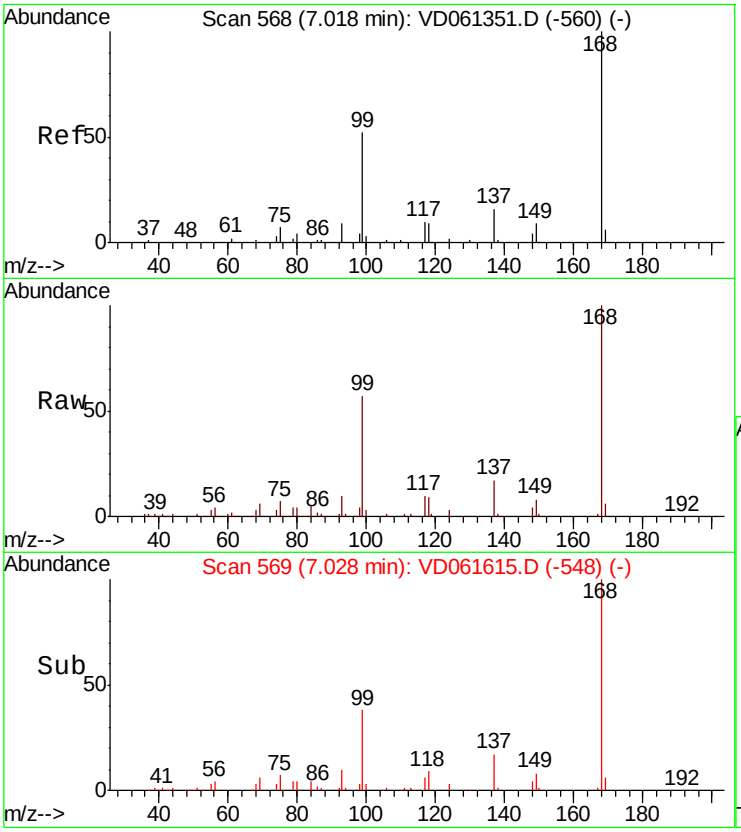
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040519\
Data File : VD061615.D
Acq On : 5 Apr 2019 11:27
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Apr 05 11:53:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration



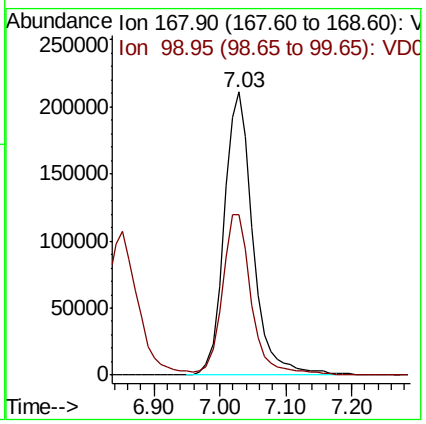


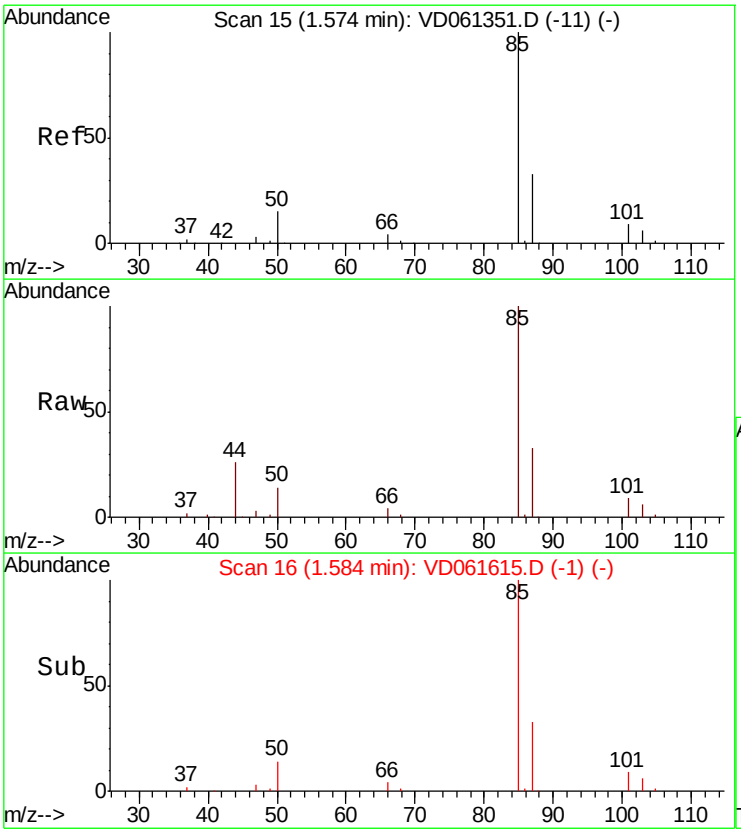
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.03 min Scan# 569
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 644426

Ion	Ratio	Lower	Upper
168	100		
99	56.6	43.1	64.7

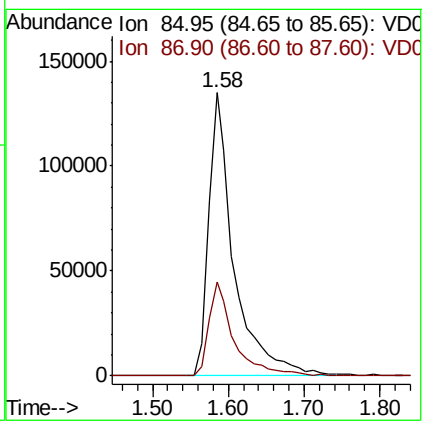


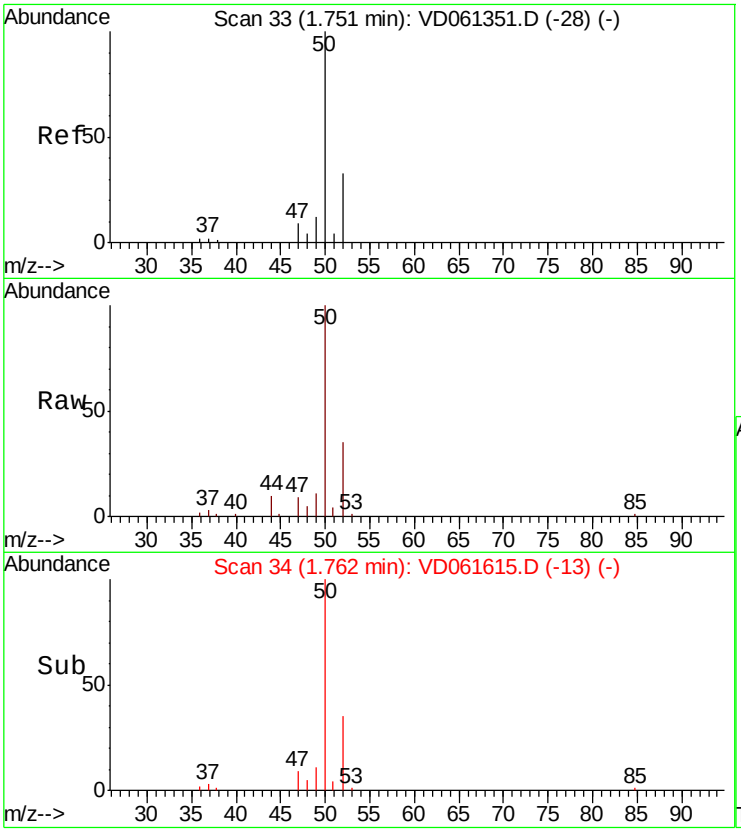


#2
Dichlorodifluoromethane
Concen: 45.768 ug/l
RT: 1.58 min Scan# 16
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 85 Resp: 314981

Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.6	49.7



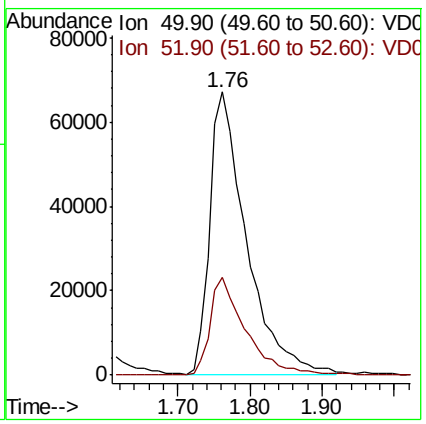


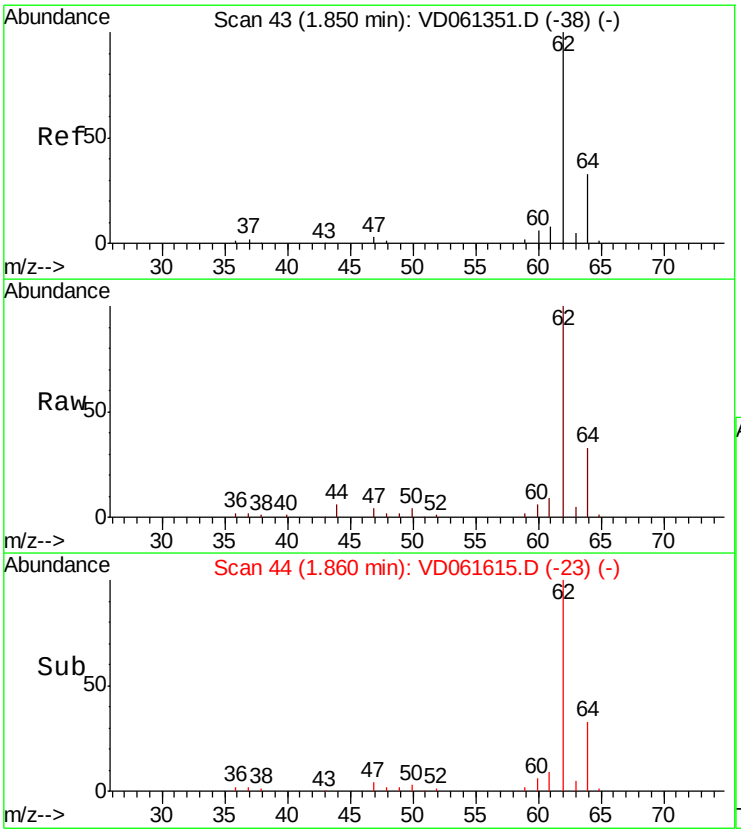
#3
Chloromethane
Concen: 42.315 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 237504

Ion	Ratio	Lower	Upper
50	100		
52	34.5	26.1	39.1

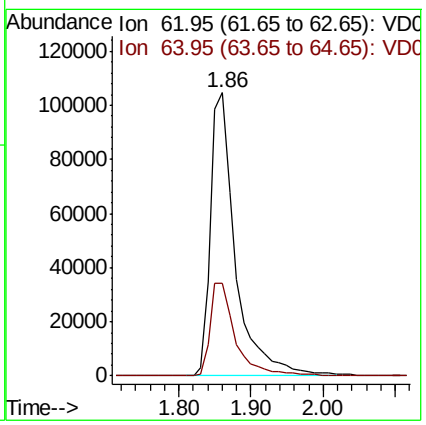


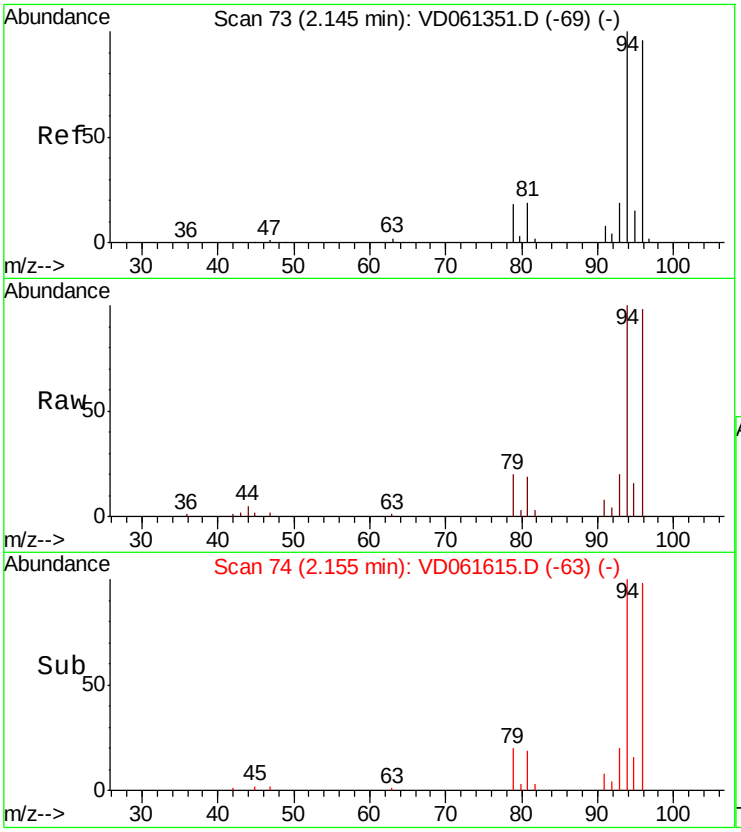


#4
Vinyl Chloride
Concen: 48.195 ug/l
RT: 1.86 min Scan# 44
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 62 Resp: 248375

Ion	Ratio	Lower	Upper
62	100		
64	32.5	26.6	39.8



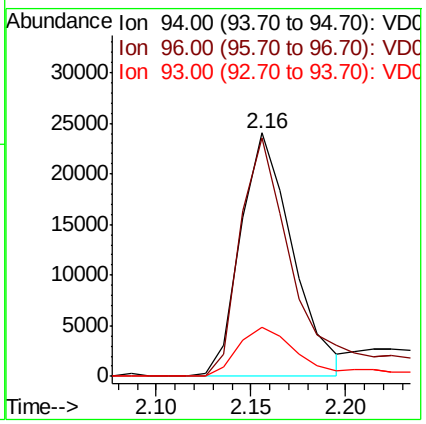


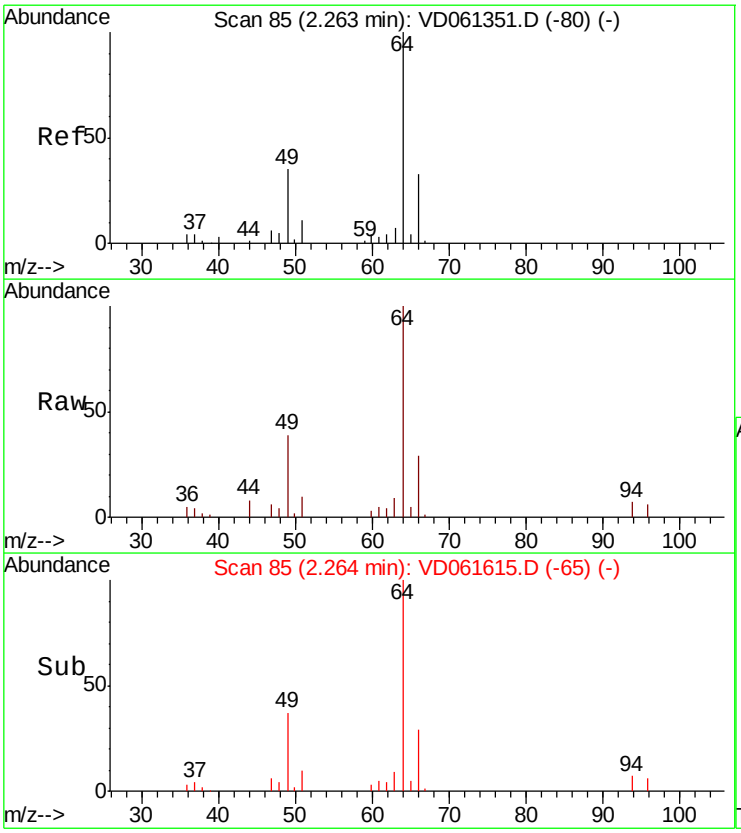
#5
Bromomethane
Concen: 44.891 ug/l
RT: 2.16 min Scan# 74
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 45876

Ion	Ratio	Lower	Upper
94	100		
96	97.7	78.3	117.5
93	20.4	15.6	23.4

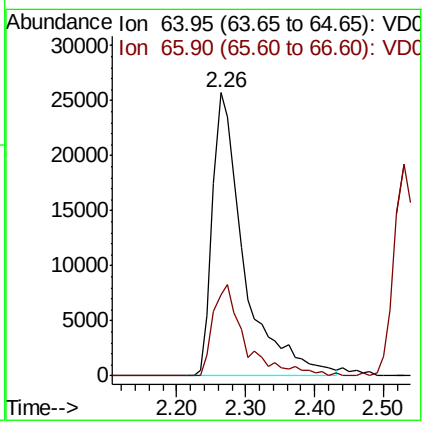


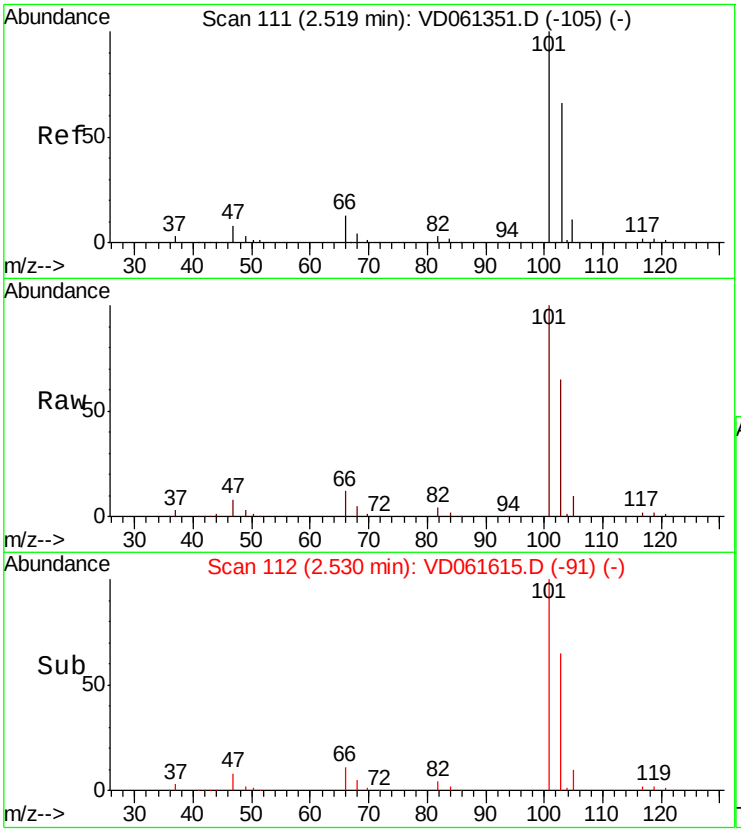


#6
Chloroethane
Concen: 54.232 ug/l
RT: 2.26 min Scan# 85
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 64 Resp: 81961

Ion	Ratio	Lower	Upper
64	100		
66	28.6	26.2	39.2



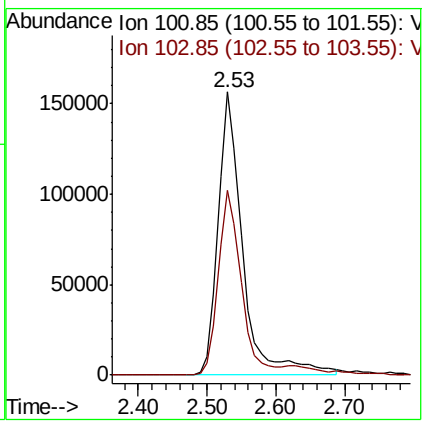


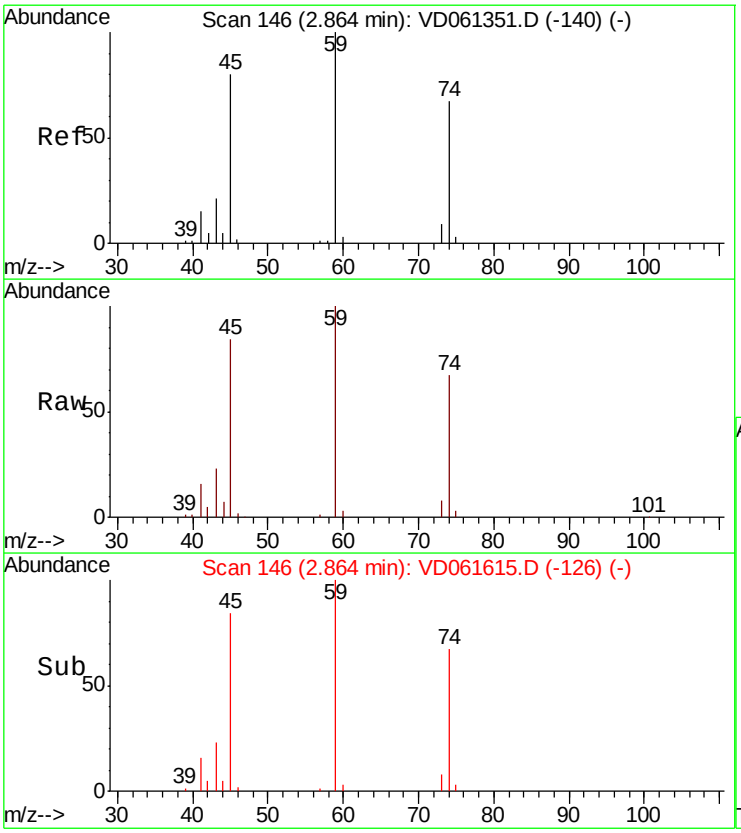
#7
Trichlorofluoromethane
Concen: 51.706 ug/l
RT: 2.53 min Scan# 112
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 387480

Ion	Ratio	Lower	Upper
101	100		
103	65.3	53.1	79.7

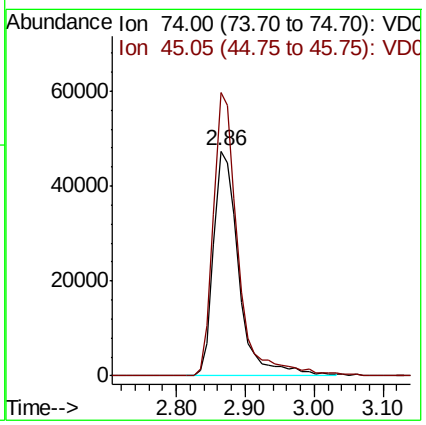


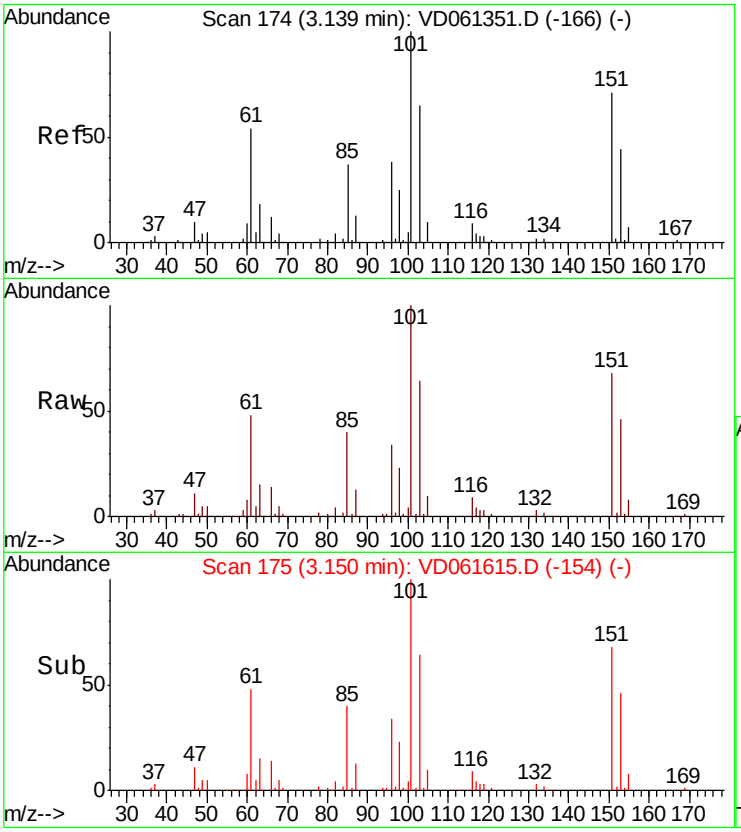


#8
Diethyl Ether
Concen: 50.060 ug/l
RT: 2.86 min Scan# 146
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 74 Resp: 120785

Ion	Ratio	Lower	Upper
74	100		
45	125.8	59.7	179.1



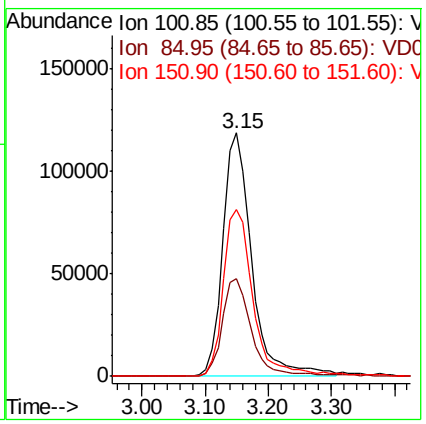


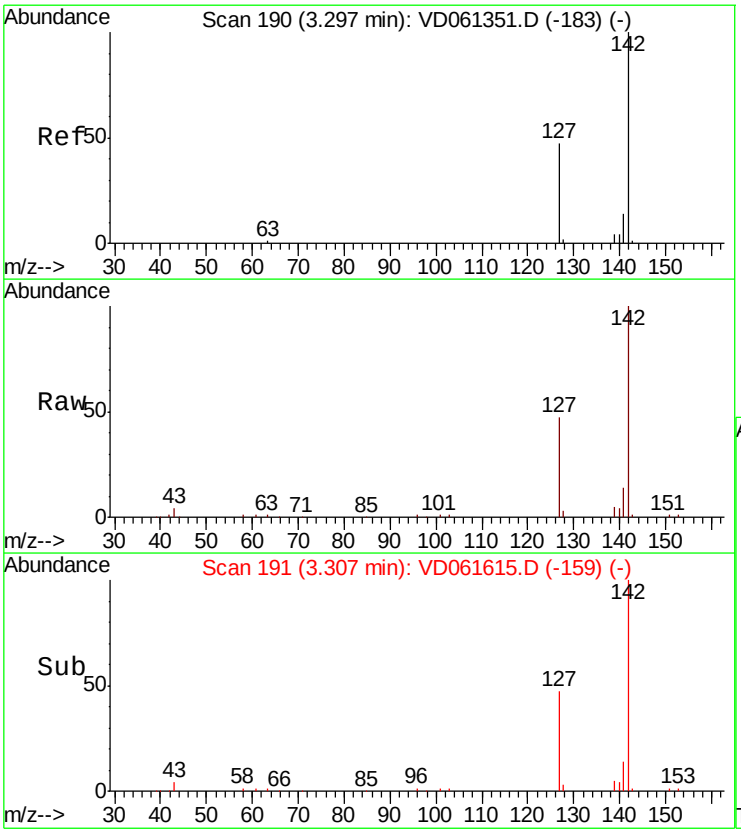
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.752 ug/l
RT: 3.15 min Scan# 175
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 376666

Ion	Ratio	Lower	Upper
101	100		
85	39.9	29.4	44.0
151	68.4	57.0	85.4

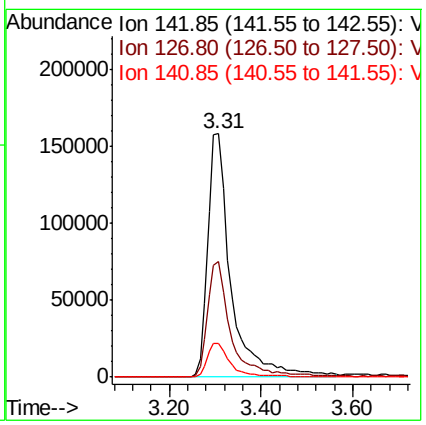


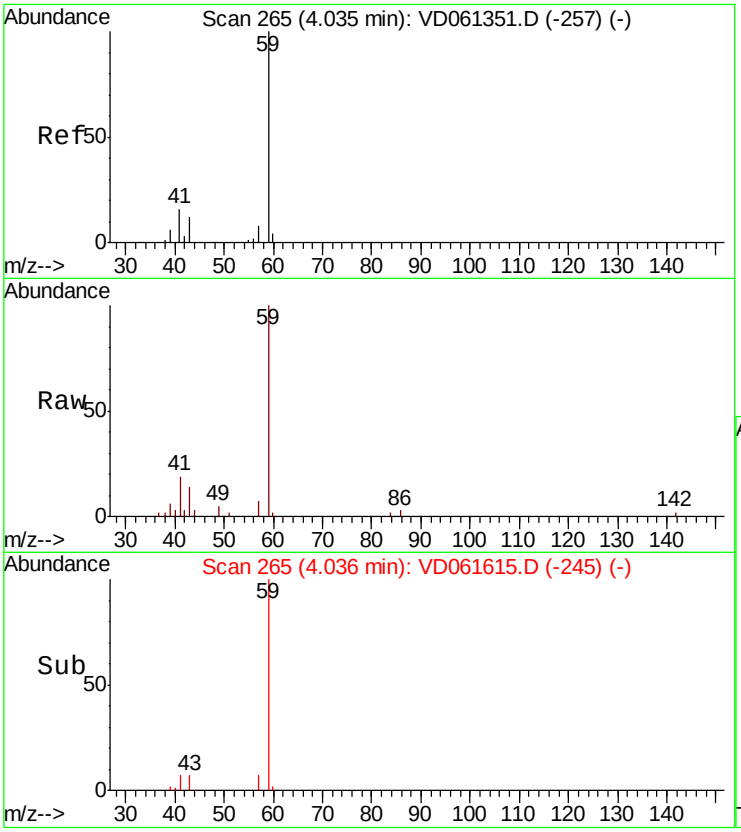


#10
Methyl Iodide
Concen: 45.263 ug/l
RT: 3.31 min Scan# 191
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:142 Resp: 550061

Ion	Ratio	Lower	Upper
142	100		
127	47.3	37.7	56.5
141	13.9	11.5	17.3



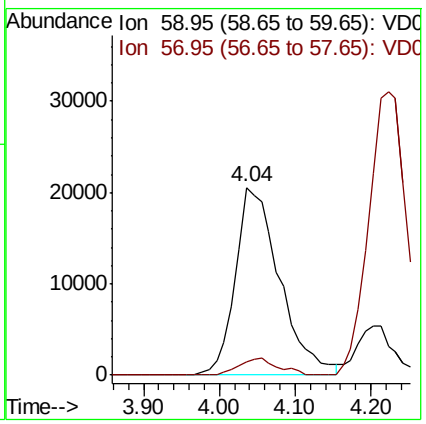


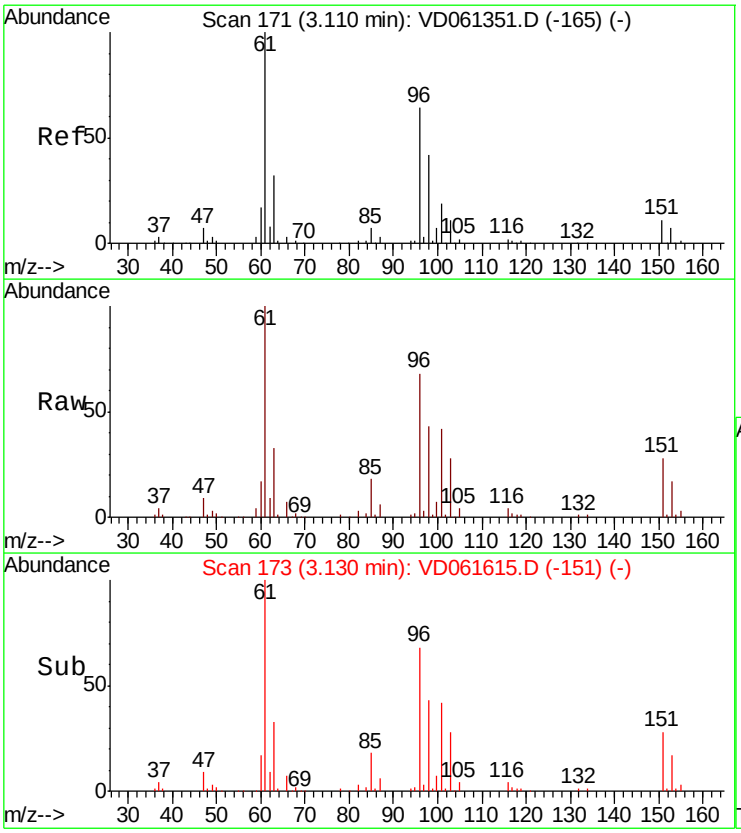
#11
Tert butyl alcohol
Concen: 243.724 ug/l
RT: 4.04 min Scan# 265
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 83556

Ion	Ratio	Lower	Upper
59	100		
57	7.1	6.7	10.1

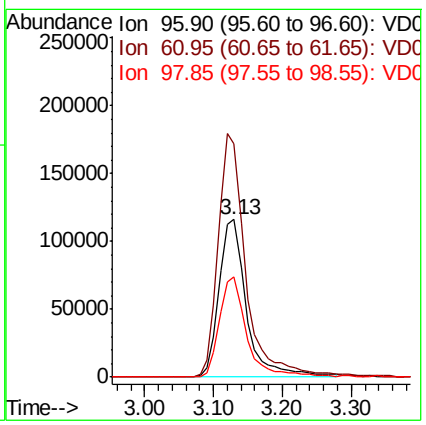


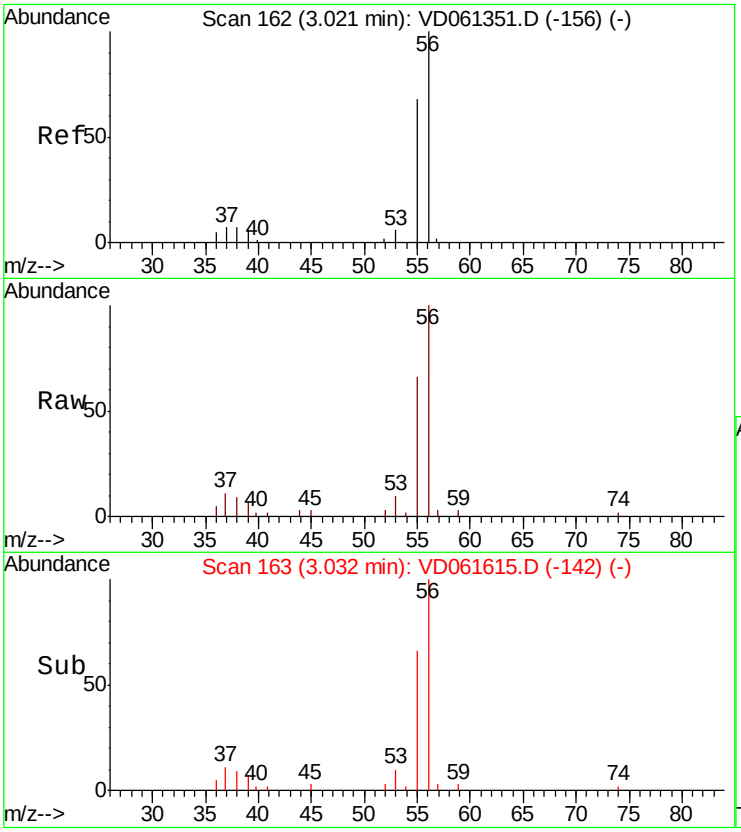


#12
1,1-Dichloroethene
Concen: 46.466 ug/l
RT: 3.13 min Scan# 173
Delta R.T. 0.02 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 96 Resp: 321404

Ion	Ratio	Lower	Upper
96	100		
61	147.8	124.9	187.3
98	63.4	52.5	78.7



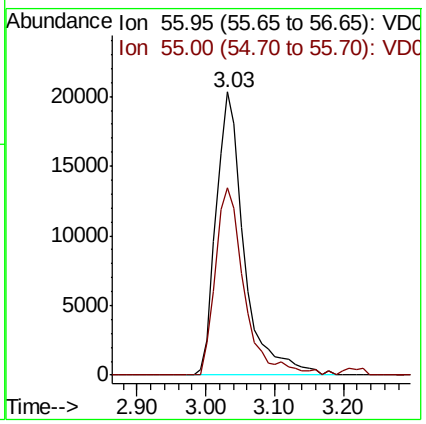


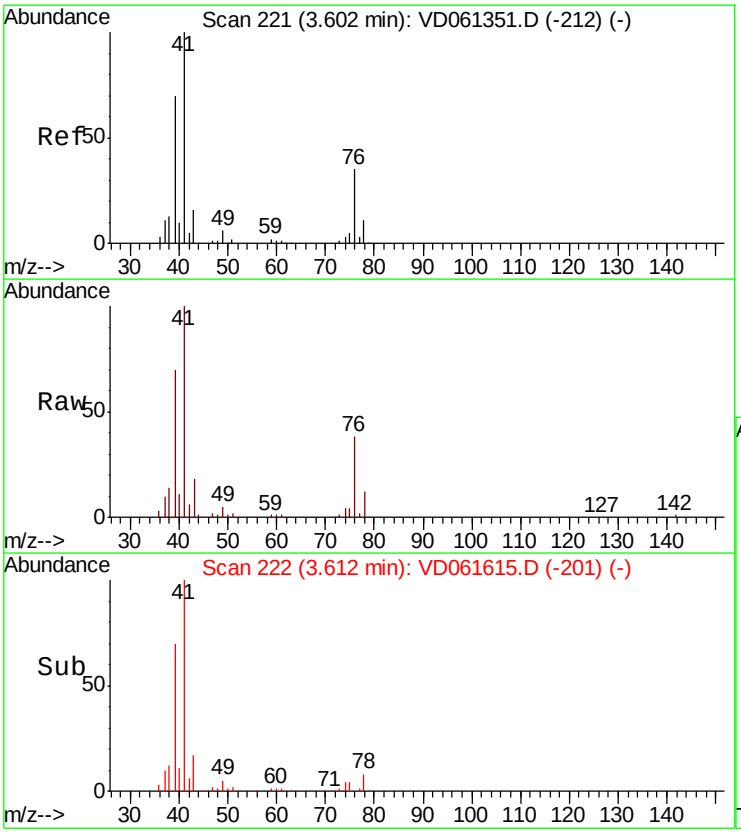
#13
Acrolein
Concen: 216.515 ug/l
RT: 3.03 min Scan# 163
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 57357

Ion	Ratio	Lower	Upper
56	100		
55	66.1	54.6	82.0

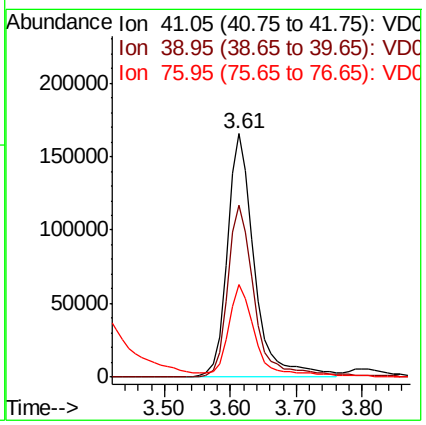


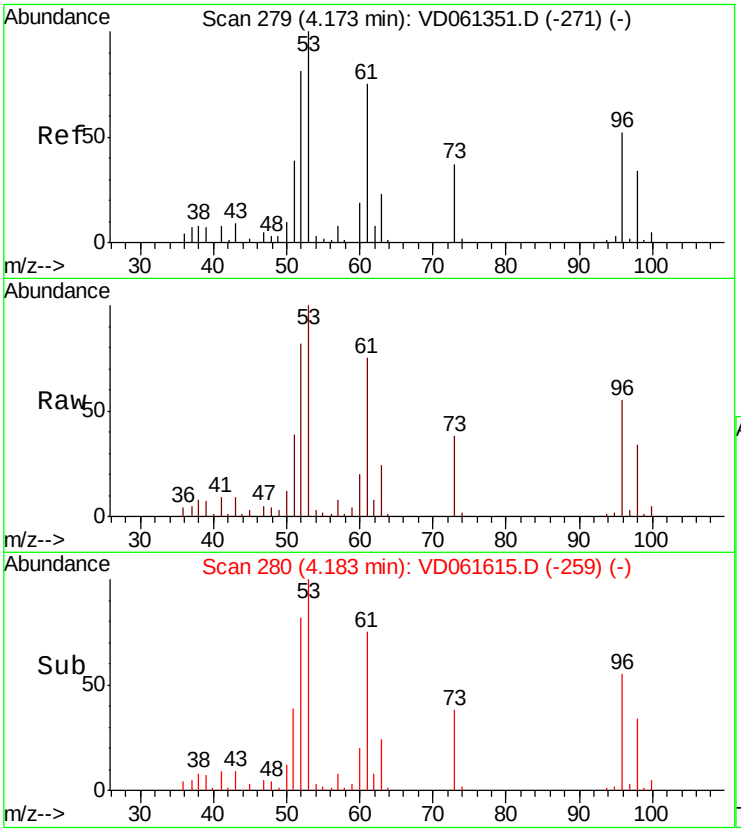


#14
Allyl chloride
Concen: 49.372 ug/l
RT: 3.61 min Scan# 222
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 41 Resp: 476327

Ion	Ratio	Lower	Upper
41	100		
39	70.4	55.6	83.4
76	37.9	31.0	46.6



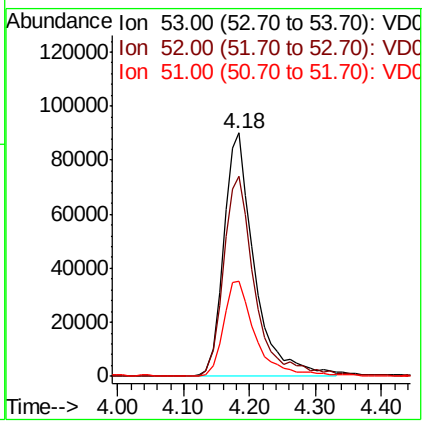


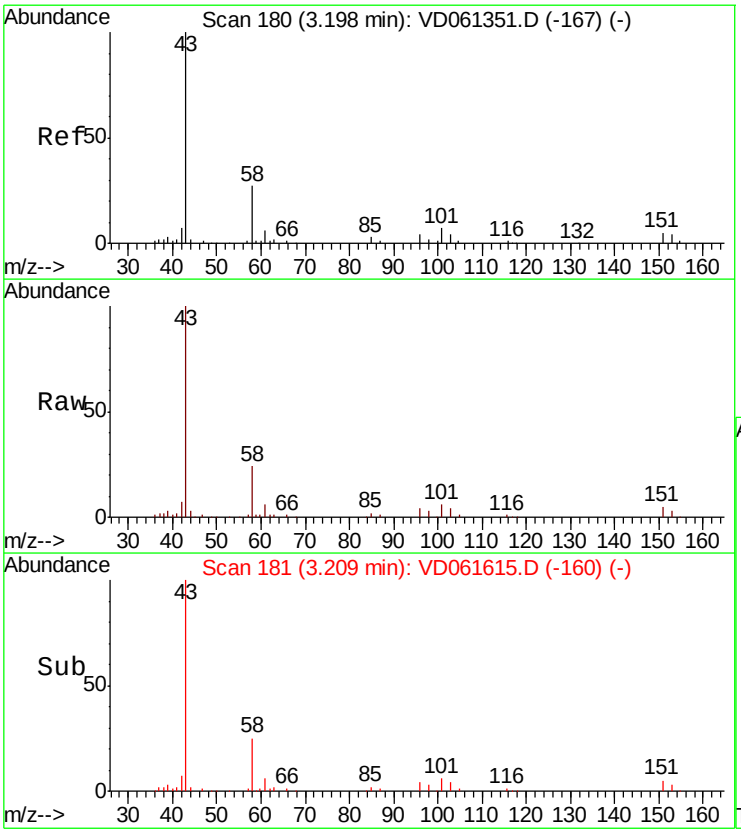
#15
Acrylonitrile
Concen: 246.186 ug/l
RT: 4.18 min Scan# 280
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 292936

Ion	Ratio	Lower	Upper
53	100		
52	82.4	64.8	97.2
51	39.2	31.4	47.2

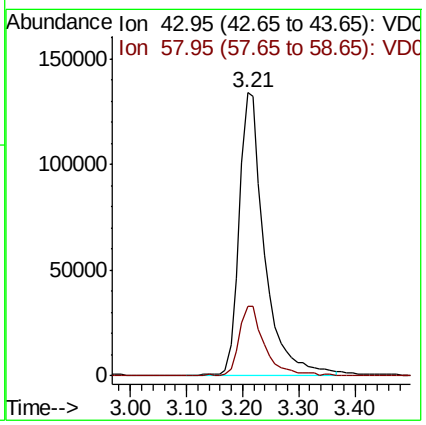


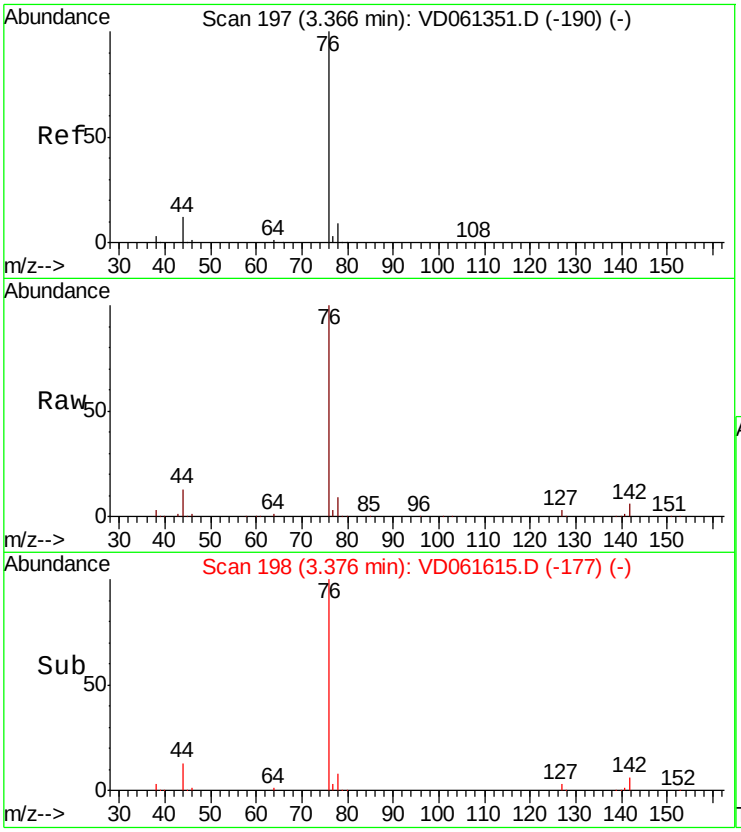


#16
Acetone
Concen: 297.935 ug/l
RT: 3.21 min Scan# 181
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 43 Resp: 421619

Ion	Ratio	Lower	Upper
43	100		
58	24.5	21.5	32.3



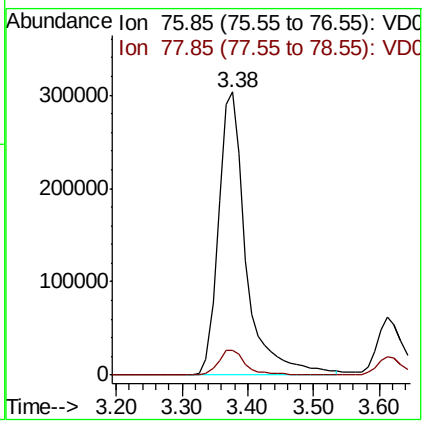


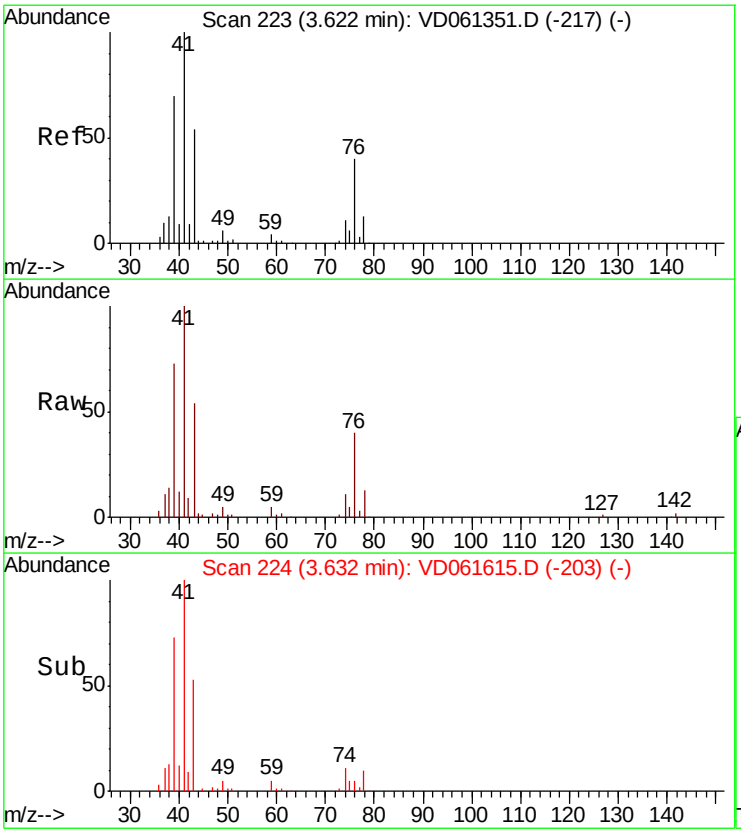
#17
Carbon Disulfide
Concen: 39.509 ug/l
RT: 3.38 min Scan# 198
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 887917

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7

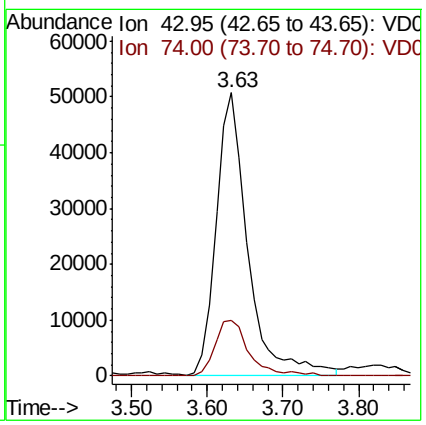


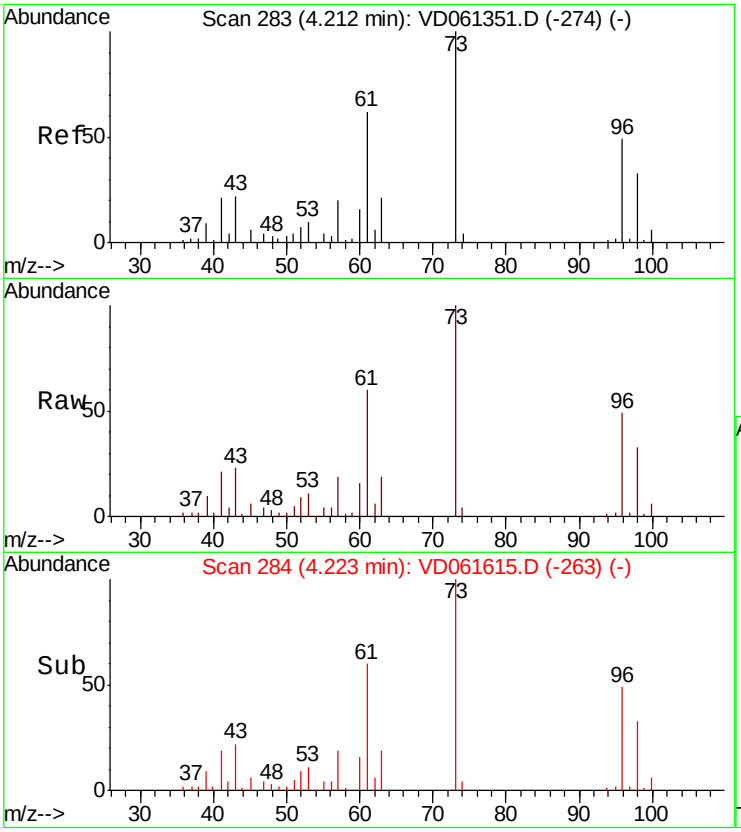


#18
Methyl Acetate
Concen: 49.742 ug/l
RT: 3.63 min Scan# 224
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 43 Resp: 148002

Ion	Ratio	Lower	Upper
43	100		
74	19.6	16.7	25.1



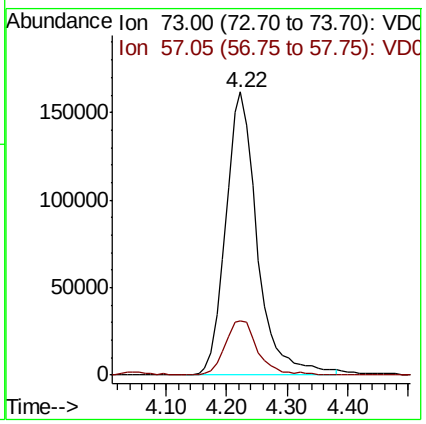


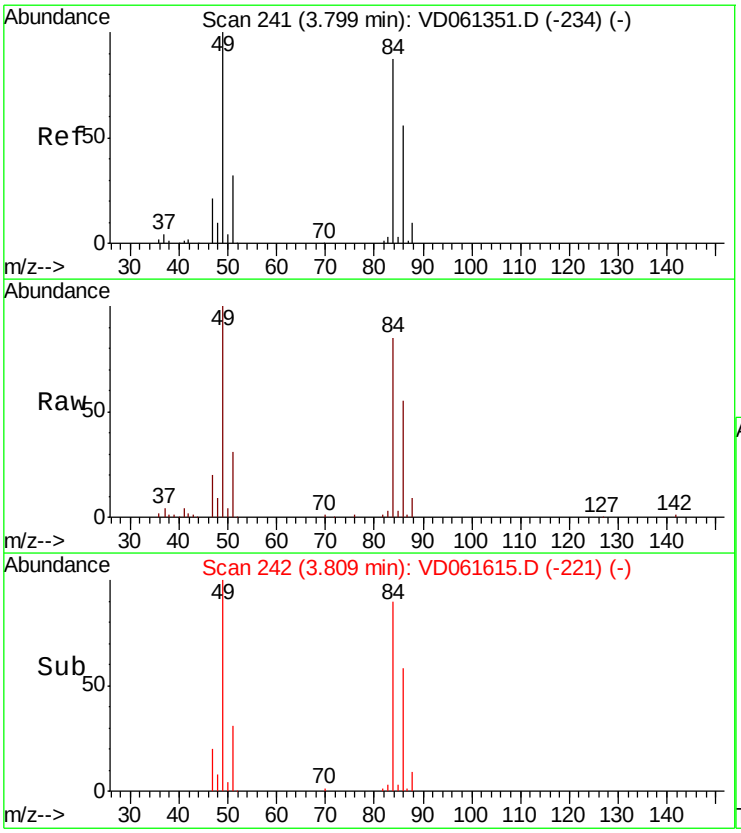
#19
Methyl tert-butyl Ether
Concen: 48.909 ug/l
RT: 4.22 min Scan# 284
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 585608

Ion	Ratio	Lower	Upper
73	100		
57	19.2	16.4	24.6

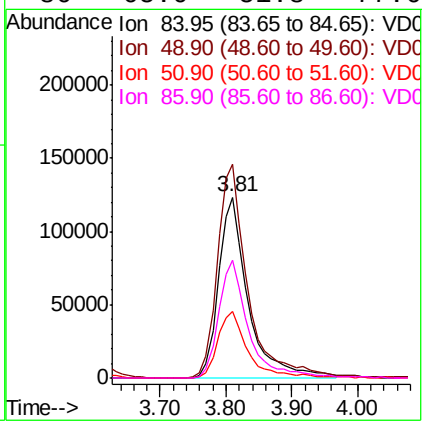


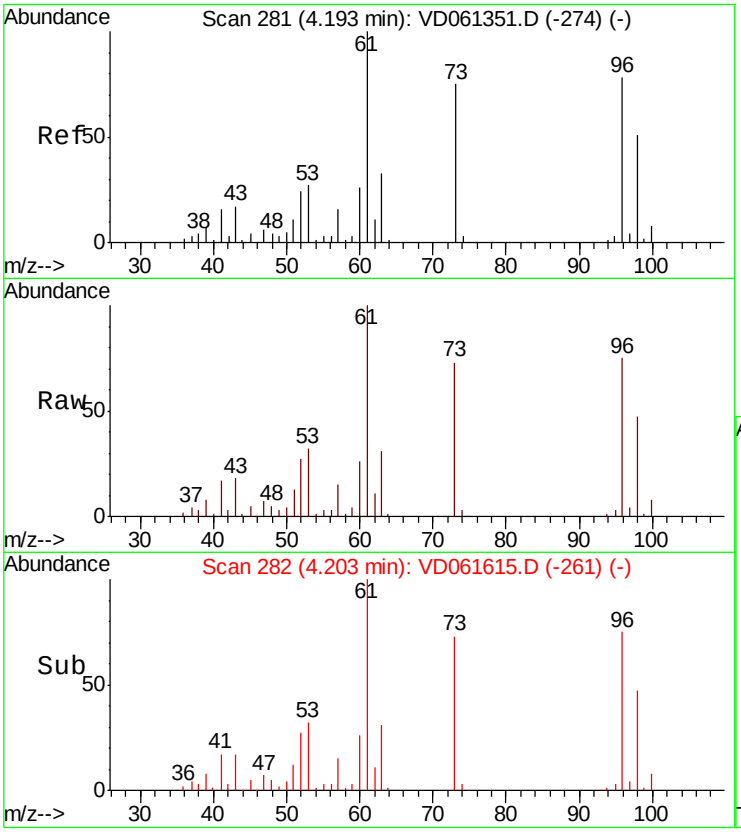


#20
Methylene Chloride
Concen: 48.781 ug/l
RT: 3.81 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 84 Resp: 387083

Ion	Ratio	Lower	Upper
84	100		
49	117.9	91.8	137.8
51	36.7	29.8	44.8
86	65.0	51.8	77.6



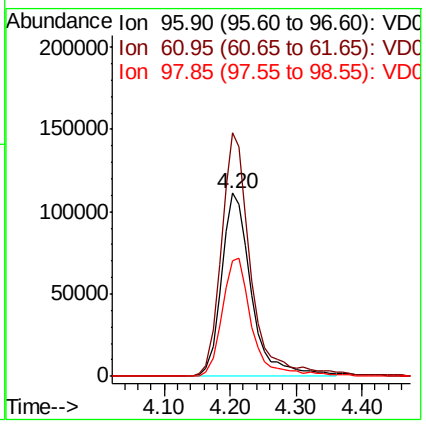


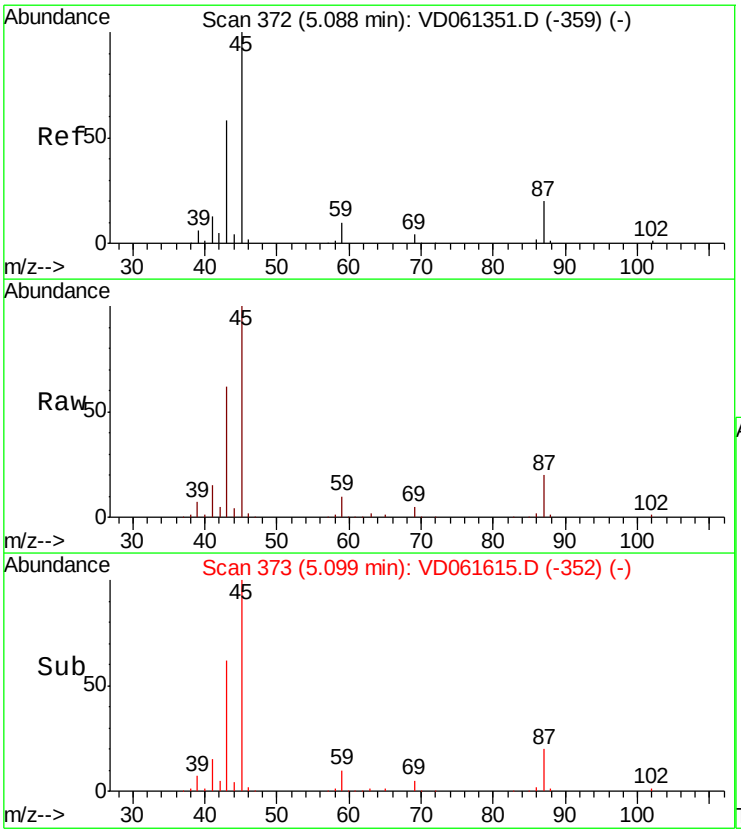
#21
trans-1,2-Dichloroethene
Concen: 47.260 ug/l
RT: 4.20 min Scan# 282
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 352932

Ion	Ratio	Lower	Upper
96	100		
61	133.1	102.7	154.1
98	63.0	52.2	78.4

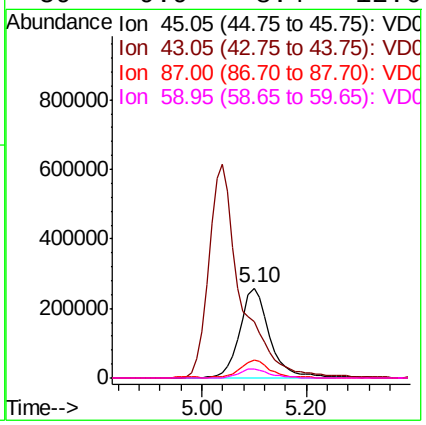


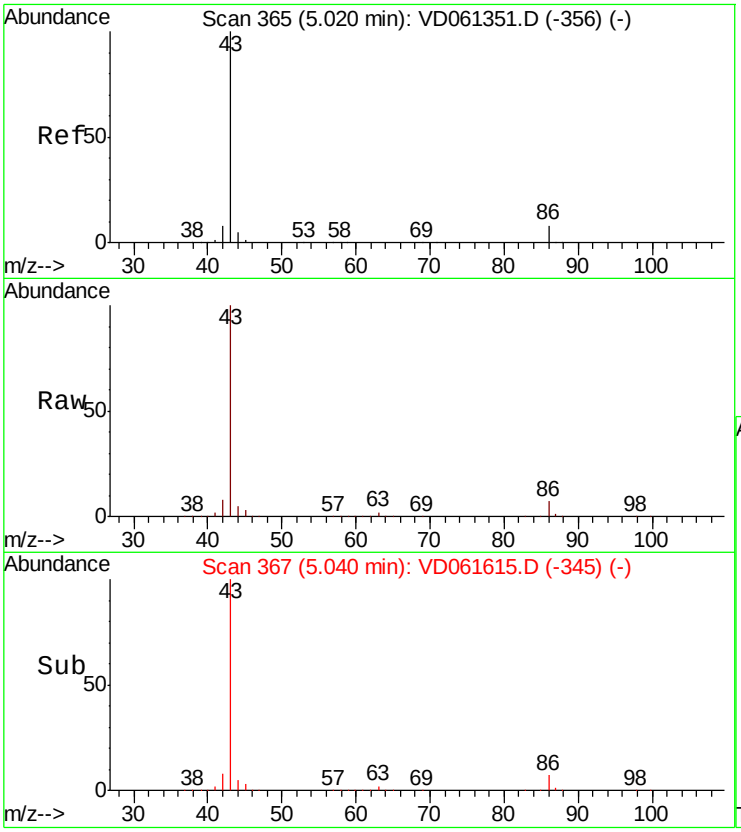


#22
Diisopropyl ether
Concen: 48.919 ug/l
RT: 5.10 min Scan# 373
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 45 Resp: 998721

Ion	Ratio	Lower	Upper
45	100		
43	62.2	47.4	71.2
87	19.5	16.3	24.5
59	9.9	8.4	12.6



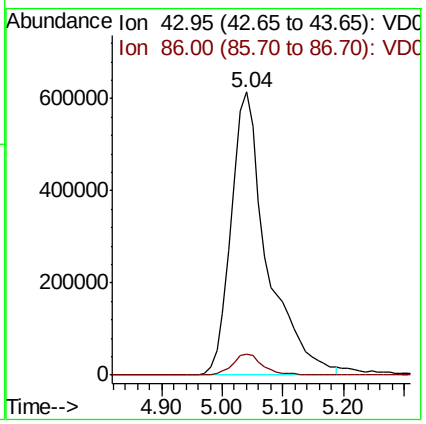


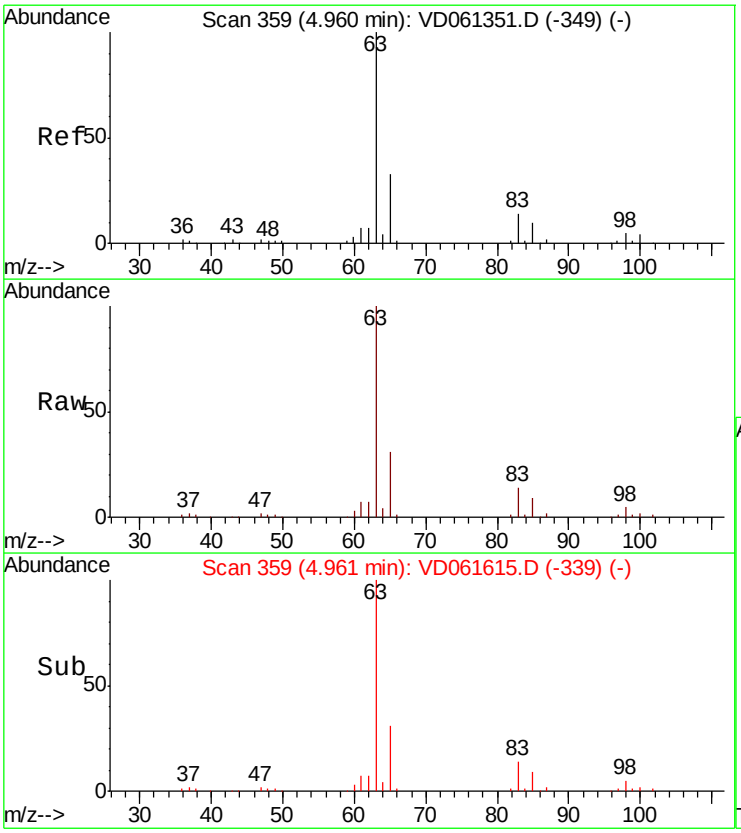
#23
Vinyl Acetate
Concen: 229.118 ug/l
RT: 5.04 min Scan# 367
Delta R.T. 0.02 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2540880

Ion	Ratio	Lower	Upper
43	100		
86	7.5	6.7	10.1

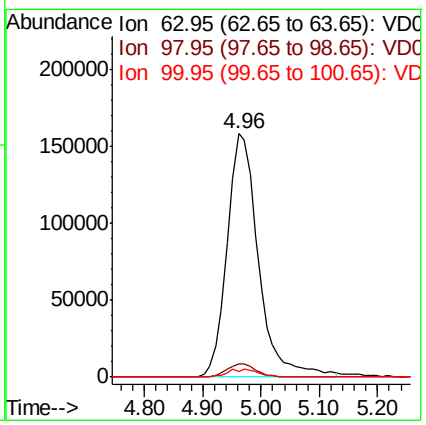


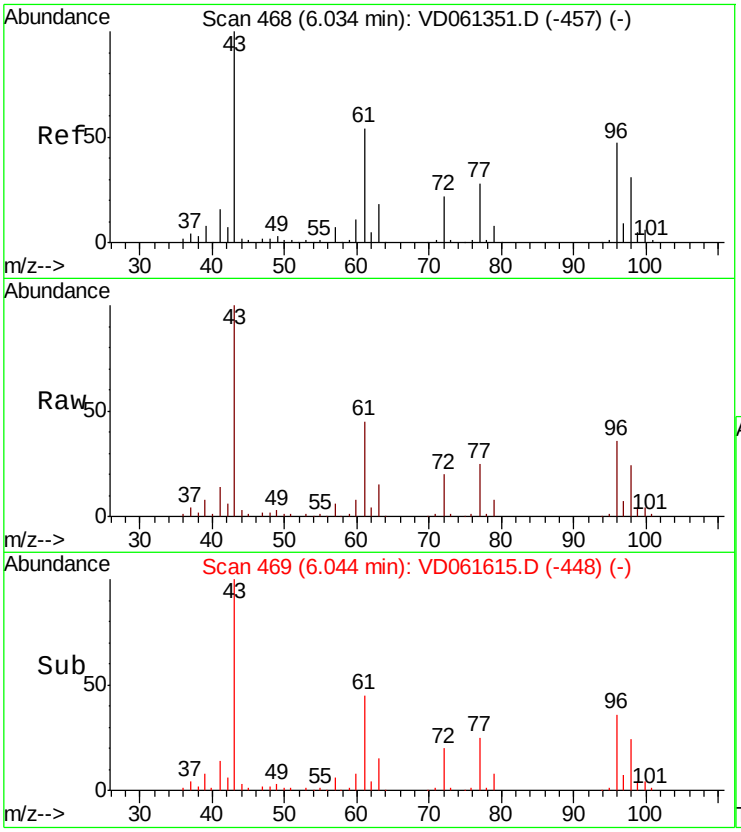


#24
1,1-Dichloroethane
Concen: 49.315 ug/l
RT: 4.96 min Scan# 359
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 63 Resp: 591690

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.6	8.0
100	2.4	1.8	5.3



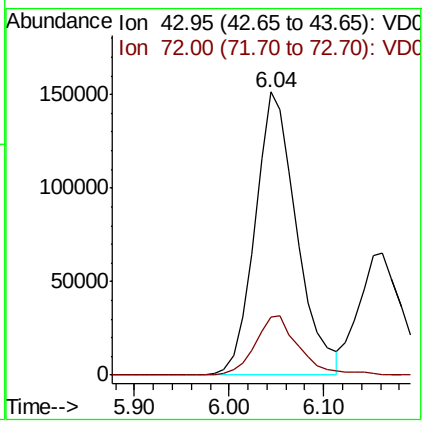


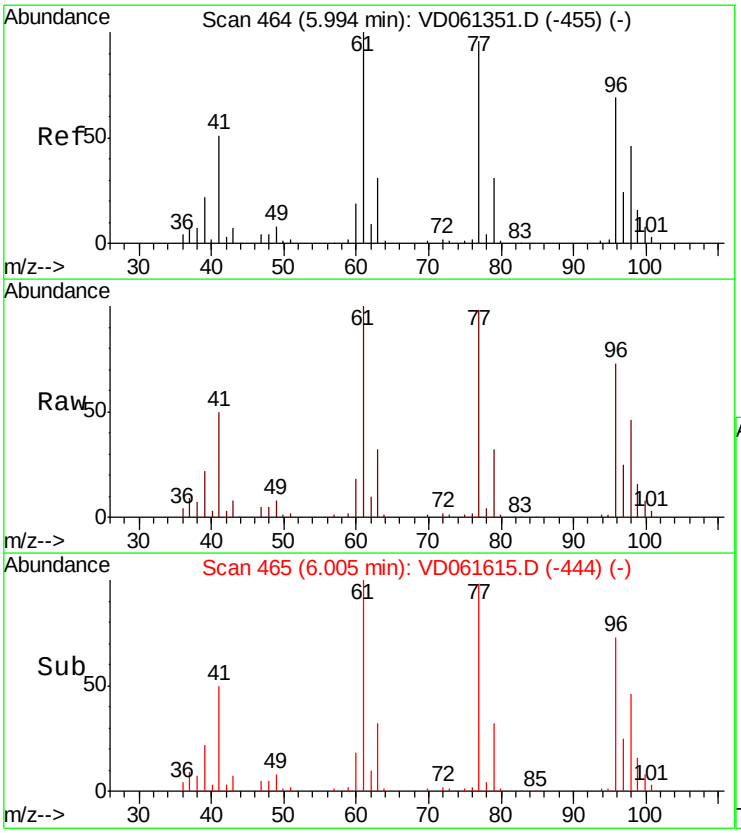
#25
2-Butanone
Concen: 260.902 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 464436

Ion	Ratio	Lower	Upper
43	100		
72	20.4	17.2	25.8

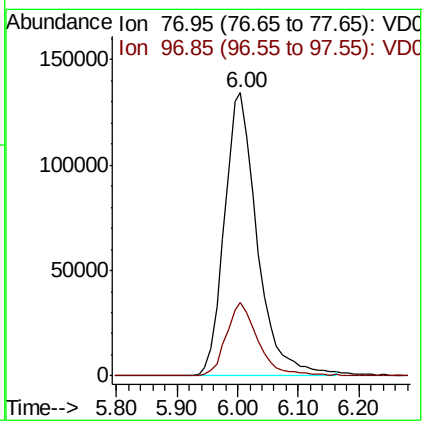


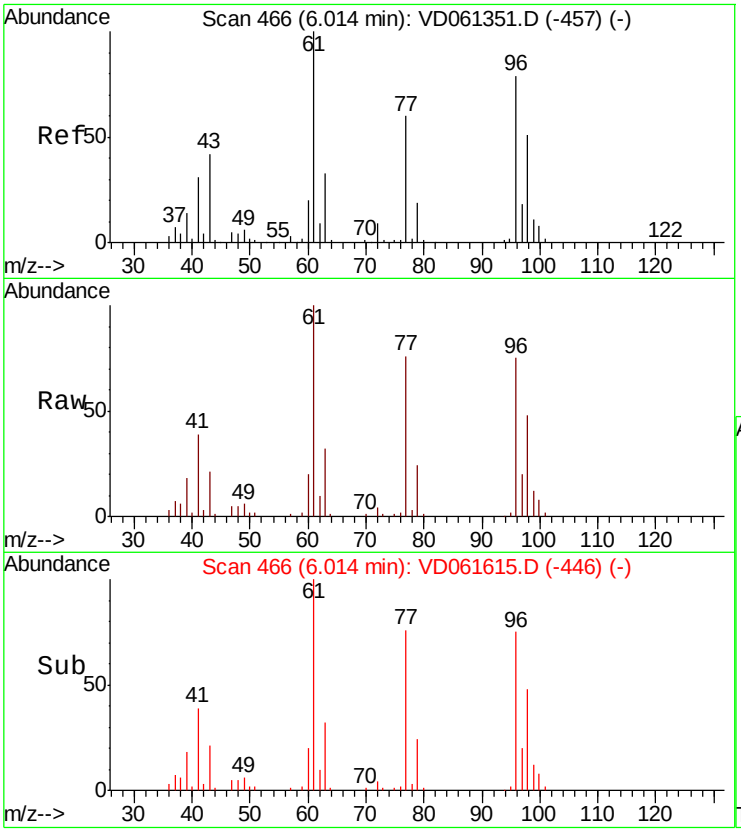


#26
2,2-Dichloropropane
Concen: 53.052 ug/l
RT: 6.00 min Scan# 465
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 77 Resp: 506008

Ion	Ratio	Lower	Upper
77	100		
97	25.8	12.7	38.0



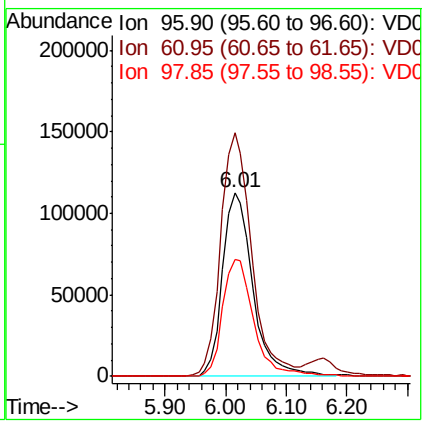


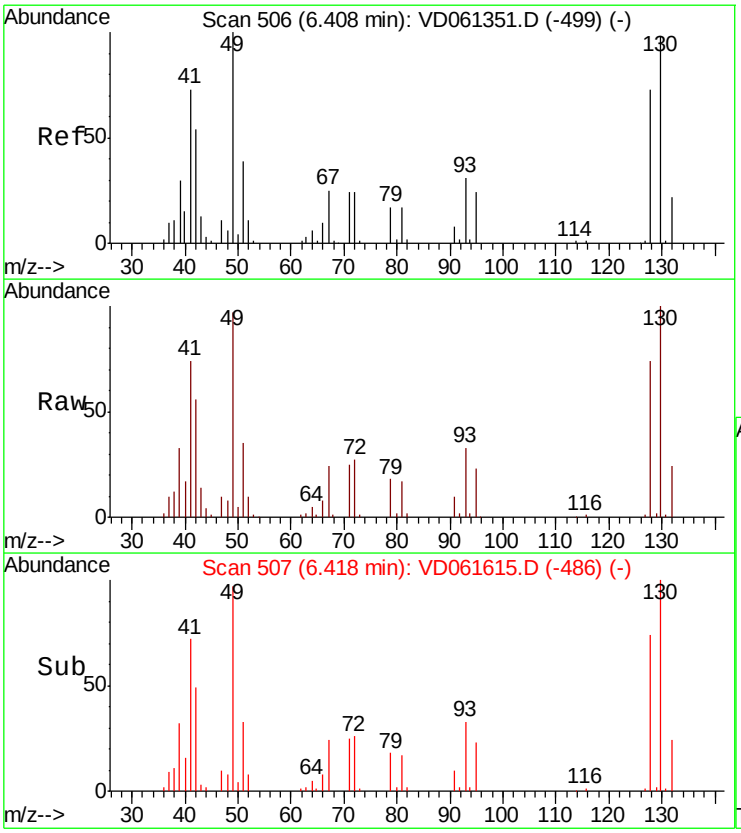
#27
cis-1,2-Dichloroethene
Concen: 48.136 ug/l
RT: 6.01 min Scan# 466
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 393852

Ion	Ratio	Lower	Upper
96	100		
61	132.5	0.0	251.6
98	63.4	0.0	129.2

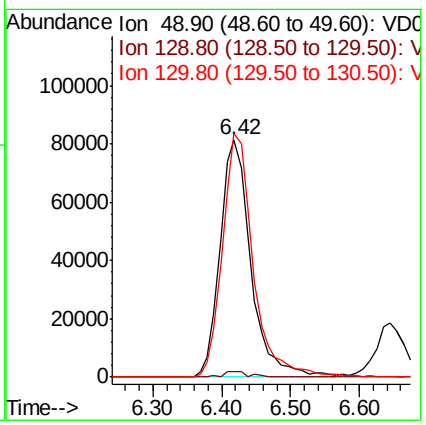


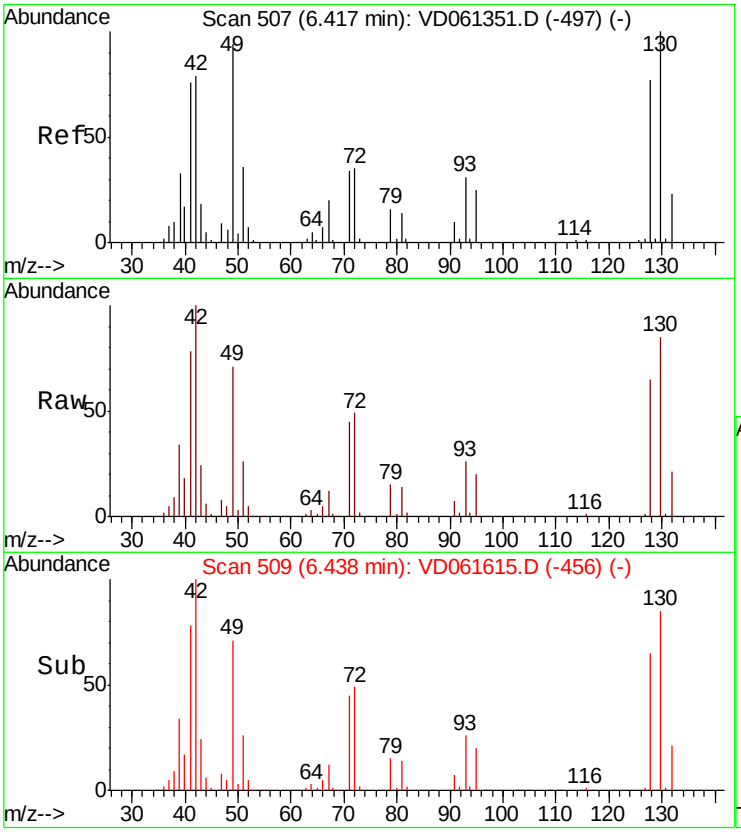


#28
Bromochloromethane
Concen: 51.988 ug/l
RT: 6.42 min Scan# 507
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 49 Resp: 251793

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	0.0#
130	102.6	78.4	117.6



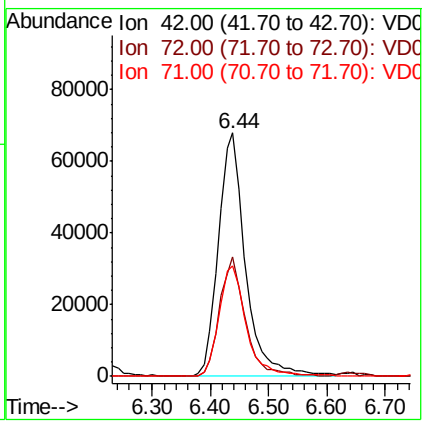


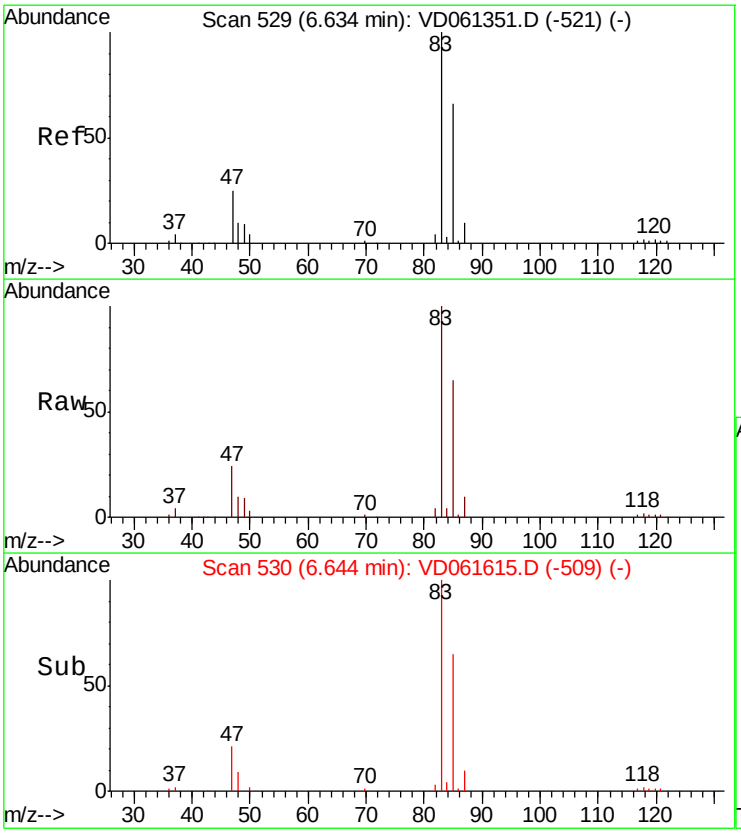
#29
Tetrahydrofuran
Concen: 254.429 ug/l
RT: 6.44 min Scan# 509
Delta R.T. 0.02 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 219525

Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.4	56.0
71	45.6	36.7	55.1

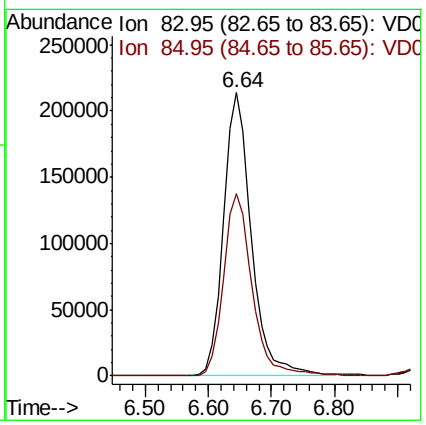


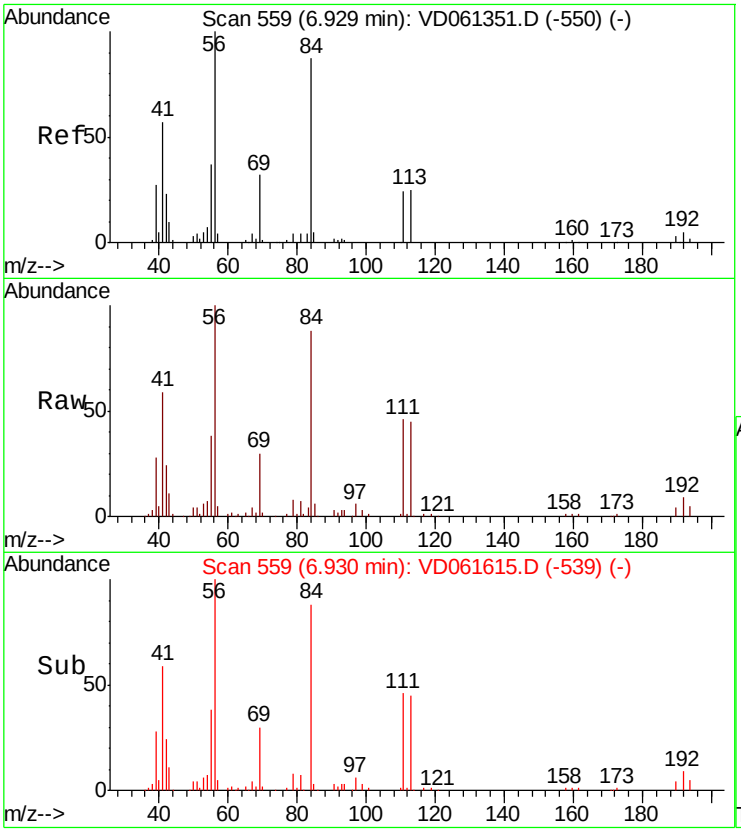


#30
Chloroform
Concen: 52.649 ug/l
RT: 6.64 min Scan# 530
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 83 Resp: 652721

Ion	Ratio	Lower	Upper
83	100		
85	64.6	53.0	79.4



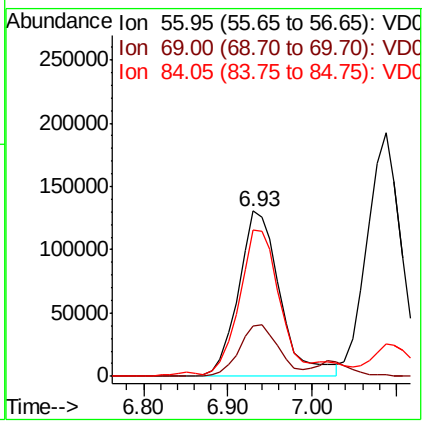


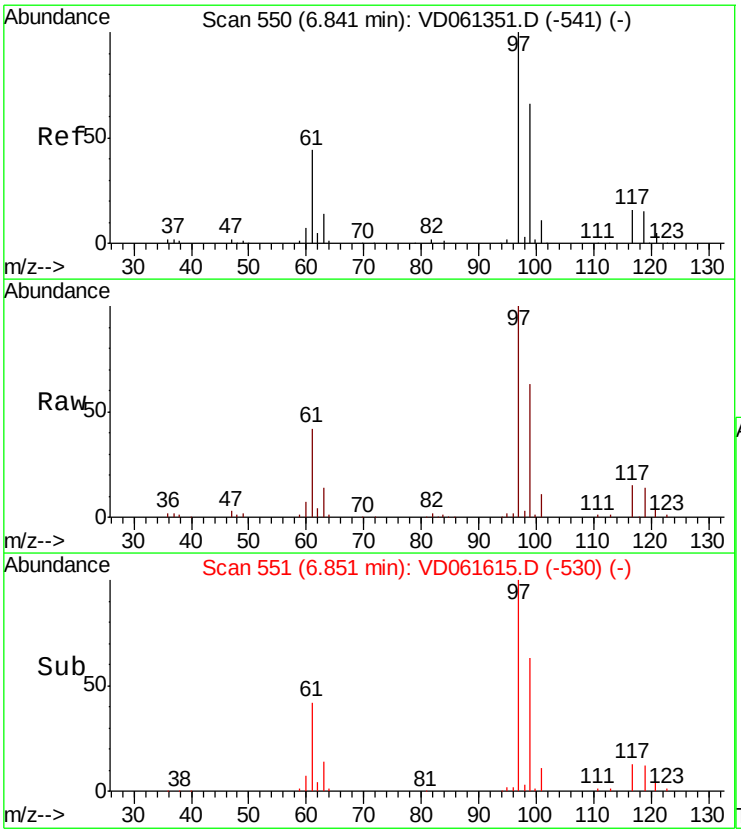
#31
Cyclohexane
Concen: 47.375 ug/l
RT: 6.93 min Scan# 559
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 449188

Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.7	38.5
84	88.2	70.6	105.8

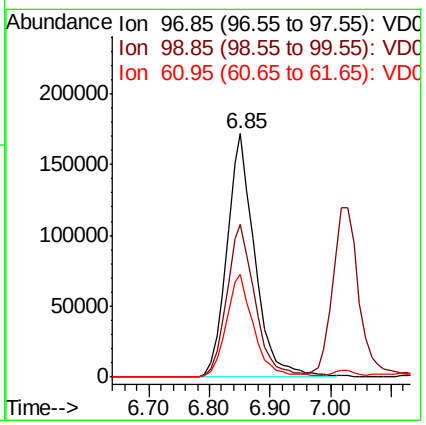


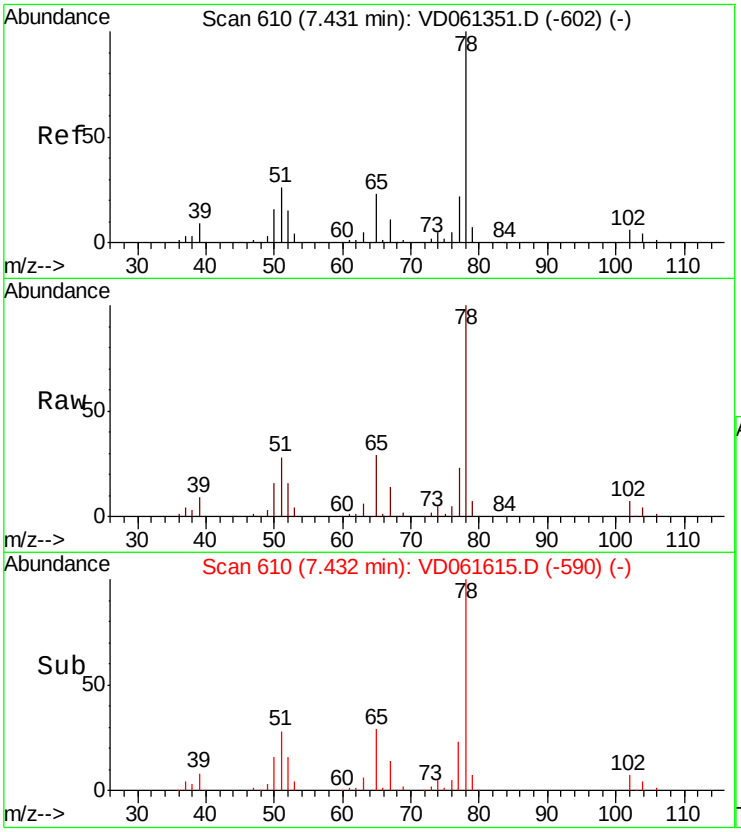


#32
1,1,1-Trichloroethane
Concen: 49.986 ug/l
RT: 6.85 min Scan# 551
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 97 Resp: 546717

Ion	Ratio	Lower	Upper
97	100		
99	62.6	53.1	79.7
61	42.1	35.5	53.3



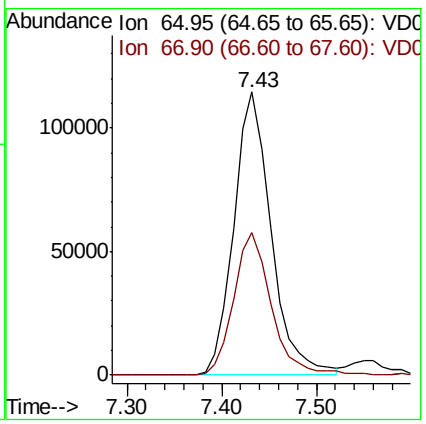


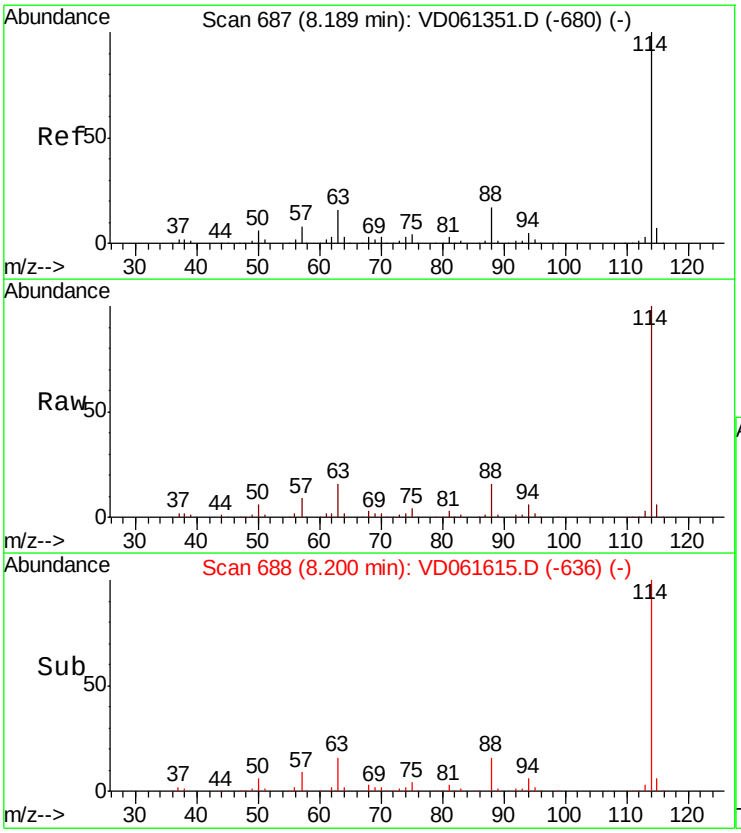
#33
1,2-Dichloroethane-d4
Concen: 49.986 ug/l
RT: 7.43 min Scan# 610
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 312824

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	99.8

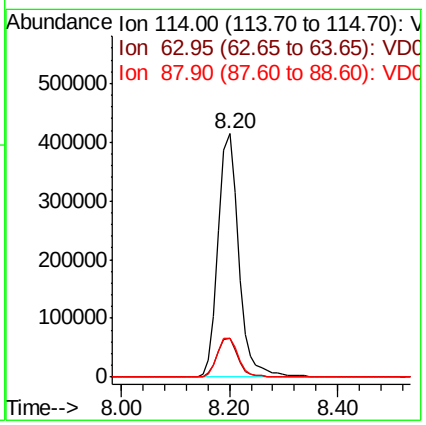


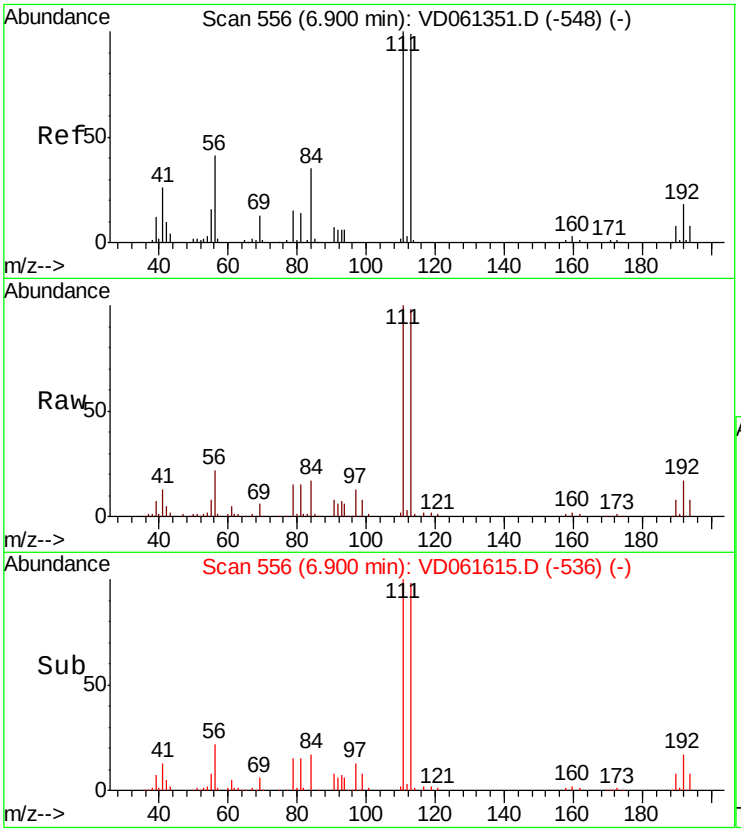


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.20 min Scan# 688
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:114 Resp: 1098501

Ion	Ratio	Lower	Upper
114	100		
63	15.9	0.0	31.6
88	15.9	0.0	33.4



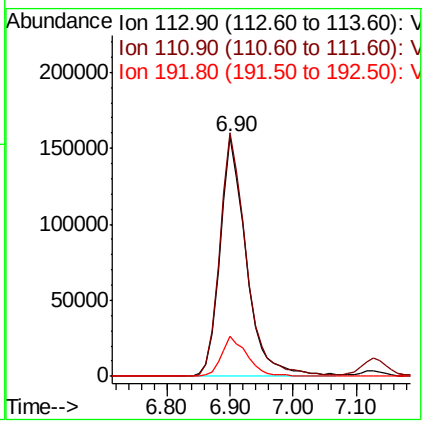


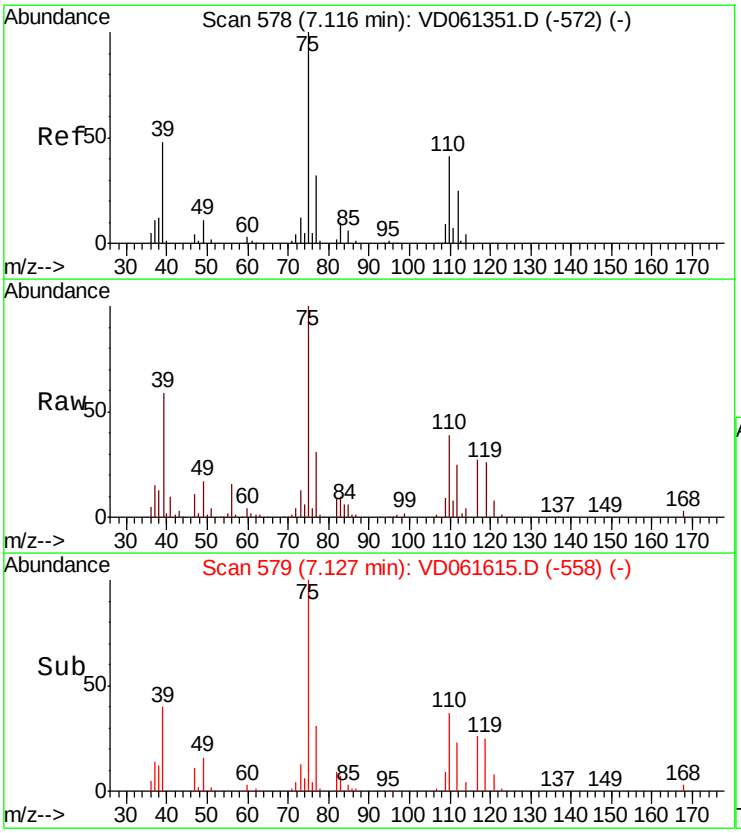
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.90 min Scan# 556
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 455424

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.0	121.6
192	16.8	14.4	21.6

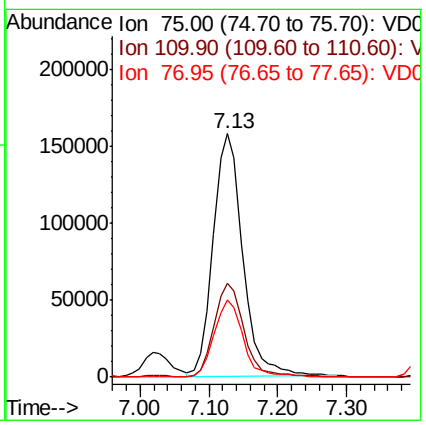


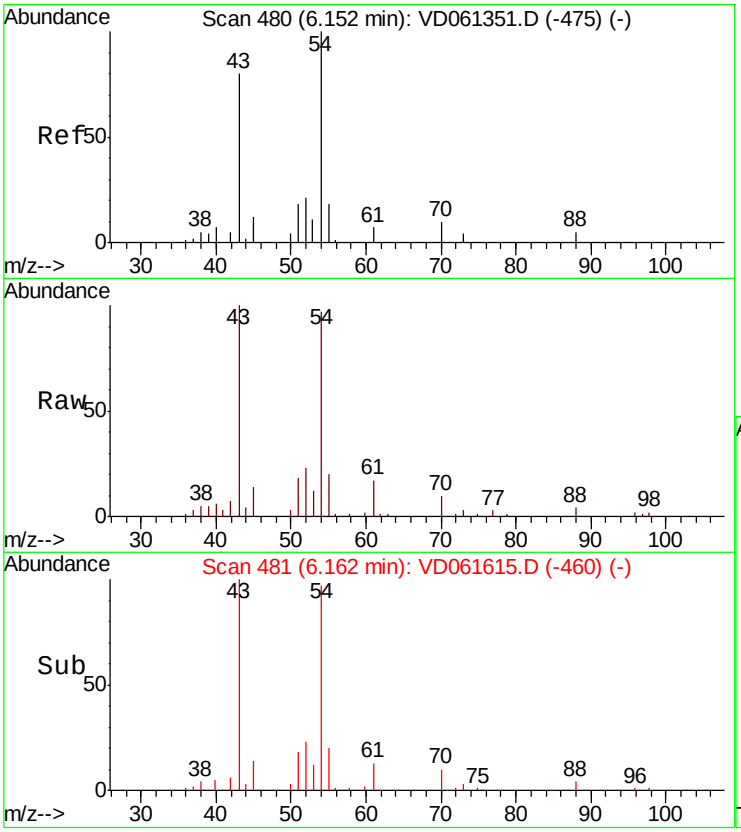


#36
1,1-Dichloropropene
Concen: 48.876 ug/l
RT: 7.13 min Scan# 579
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 75 Resp: 468597

Ion	Ratio	Lower	Upper
75	100		
110	38.5	20.4	61.3
77	31.5	24.9	37.3



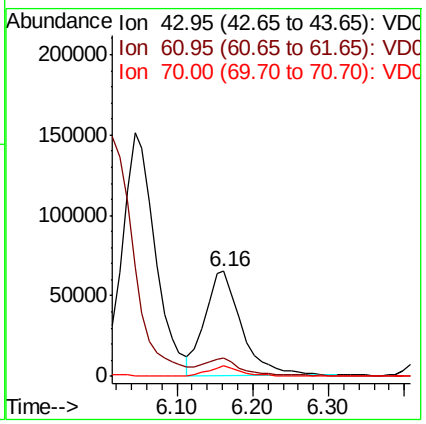


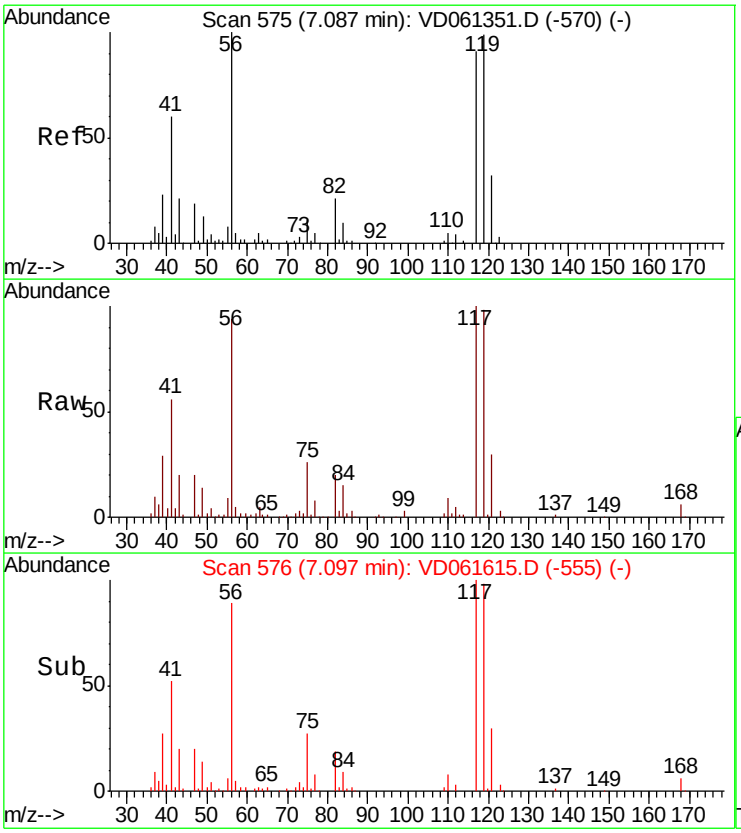
#37
Ethyl Acetate
Concen: 53.039 ug/l
RT: 6.16 min Scan# 481
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 217476

Ion	Ratio	Lower	Upper
43	100		
61	17.3	13.8	20.8
70	10.0	7.8	11.8

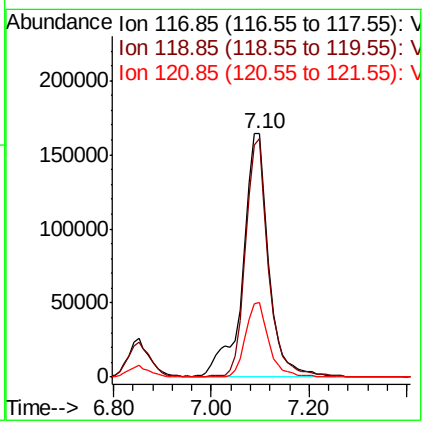


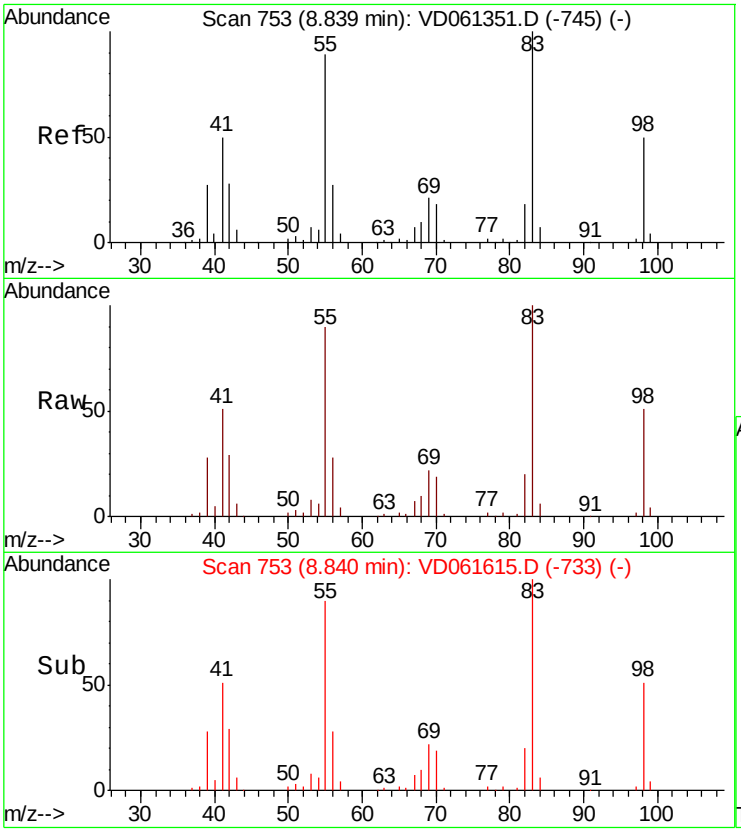


#38
Carbon Tetrachloride
Concen: 54.253 ug/l
RT: 7.10 min Scan# 576
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:117 Resp: 597706

Ion	Ratio	Lower	Upper
117	100		
119	98.2	80.1	120.1
121	30.5	25.6	38.4



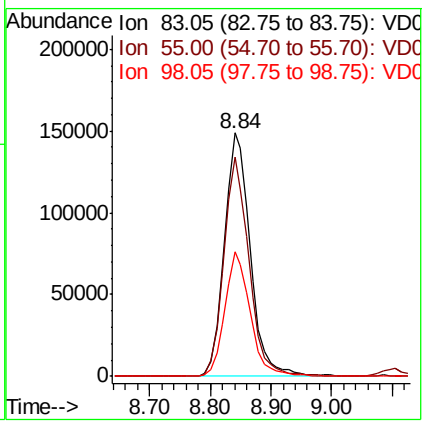


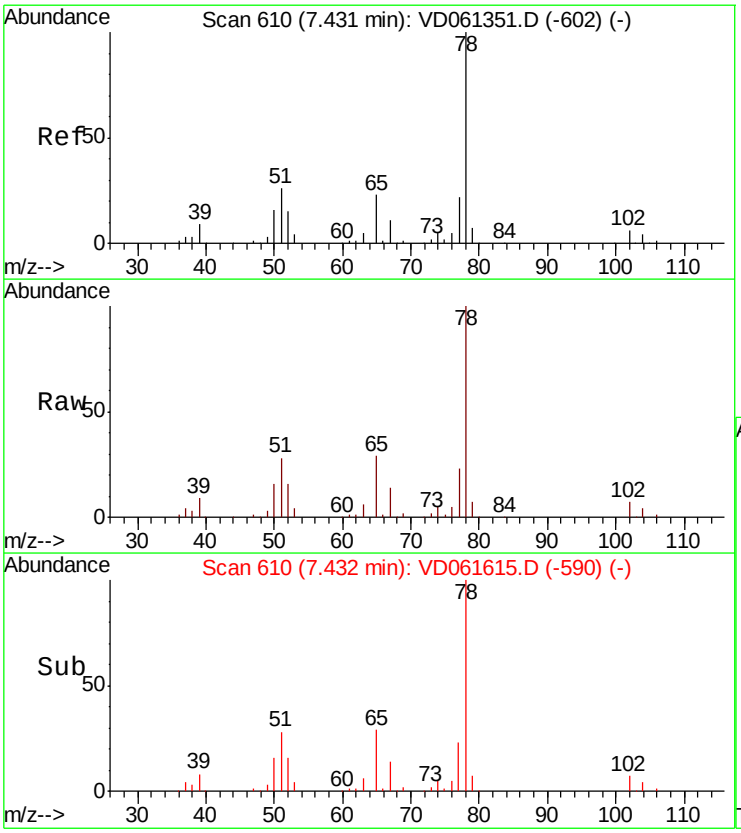
#39
Methylcyclohexane
Concen: 44.270 ug/l
RT: 8.84 min Scan# 753
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 442048

Ion	Ratio	Lower	Upper
83	100		
55	90.2	71.5	107.3
98	51.0	40.3	60.5

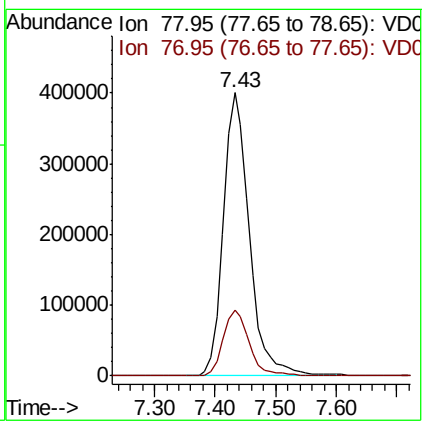


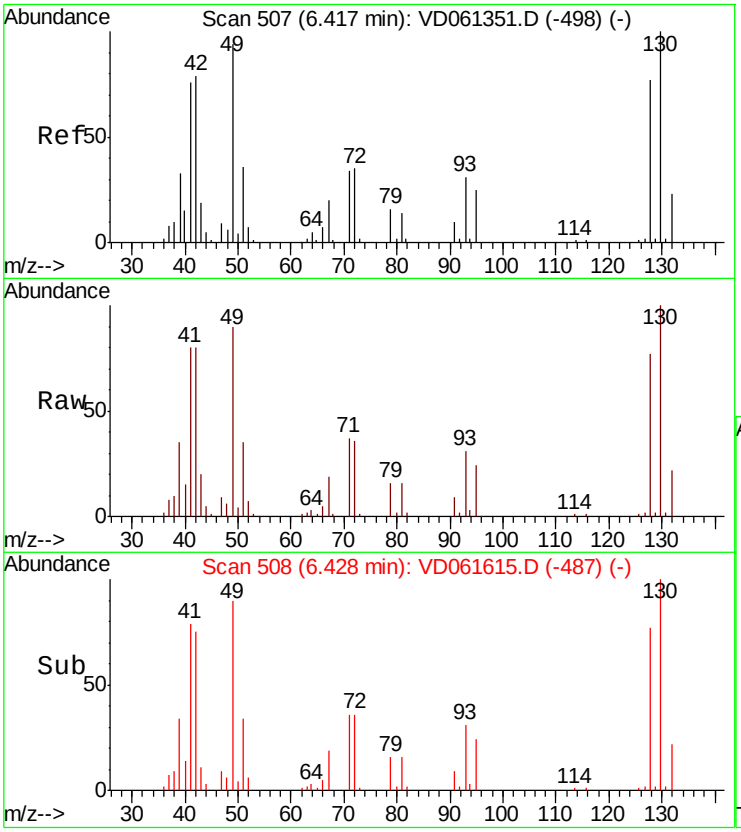


#40
Benzene
Concen: 49.427 ug/l
RT: 7.43 min Scan# 610
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 78 Resp: 1189295

Ion	Ratio	Lower	Upper
78	100		
77	23.4	17.8	26.6



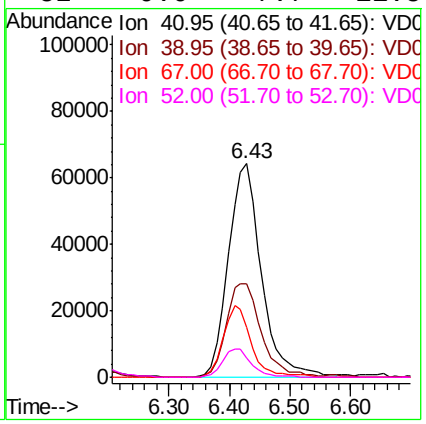


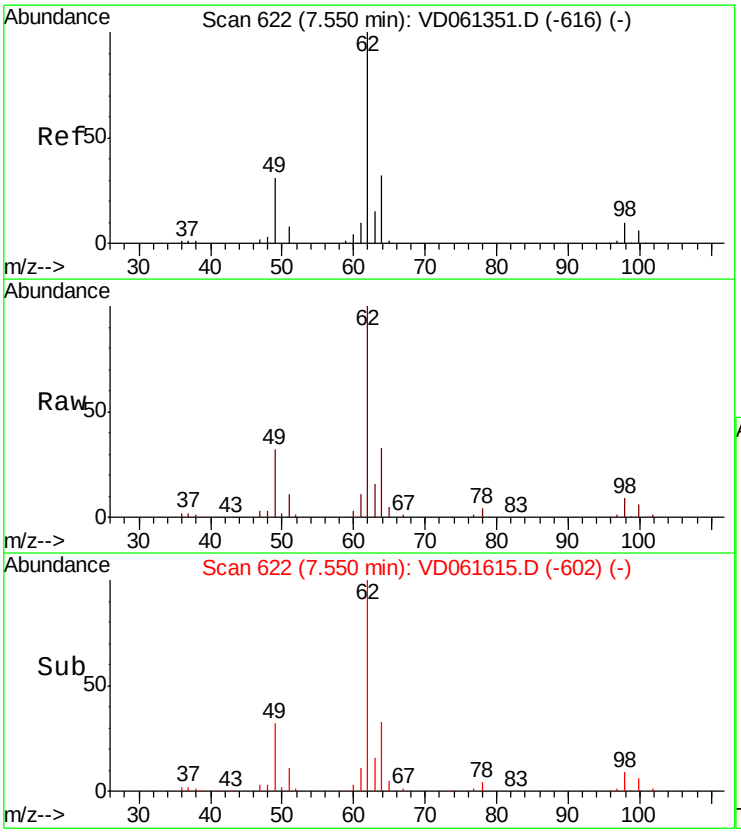
#41
Methacrylonitrile
Concen: 50.878 ug/l
RT: 6.43 min Scan# 508
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 243923

Ion	Ratio	Lower	Upper
41	100		
39	43.8	35.0	52.6
67	23.4	21.0	31.6
52	9.0	7.7	11.5

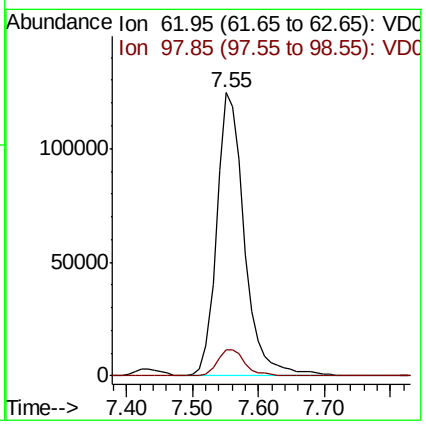


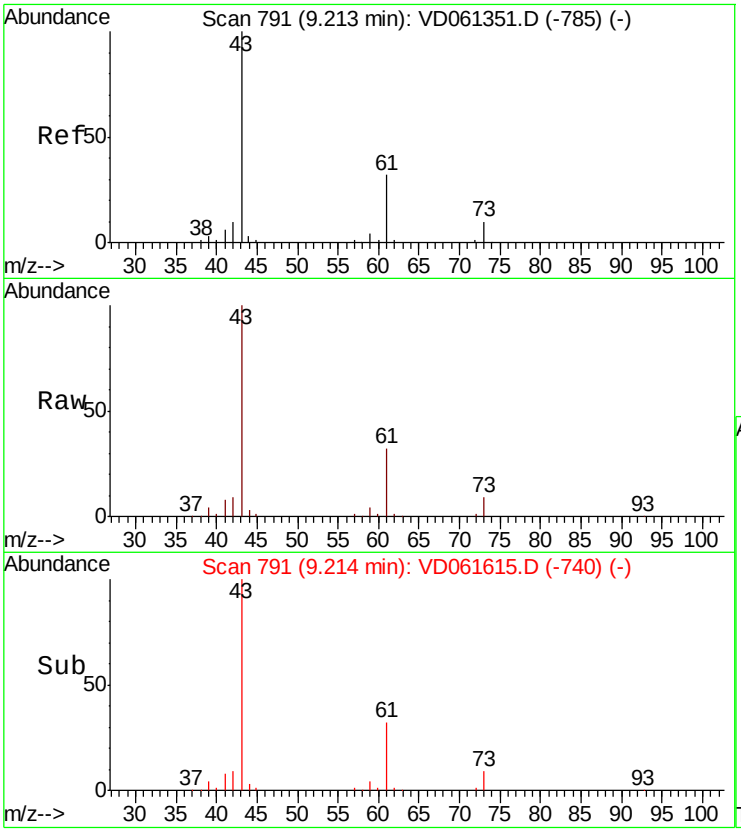


#42
1,2-Dichloroethane
Concen: 50.707 ug/l
RT: 7.55 min Scan# 622
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 62 Resp: 364962

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.8



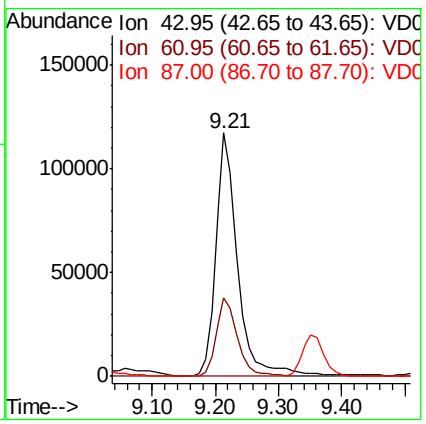


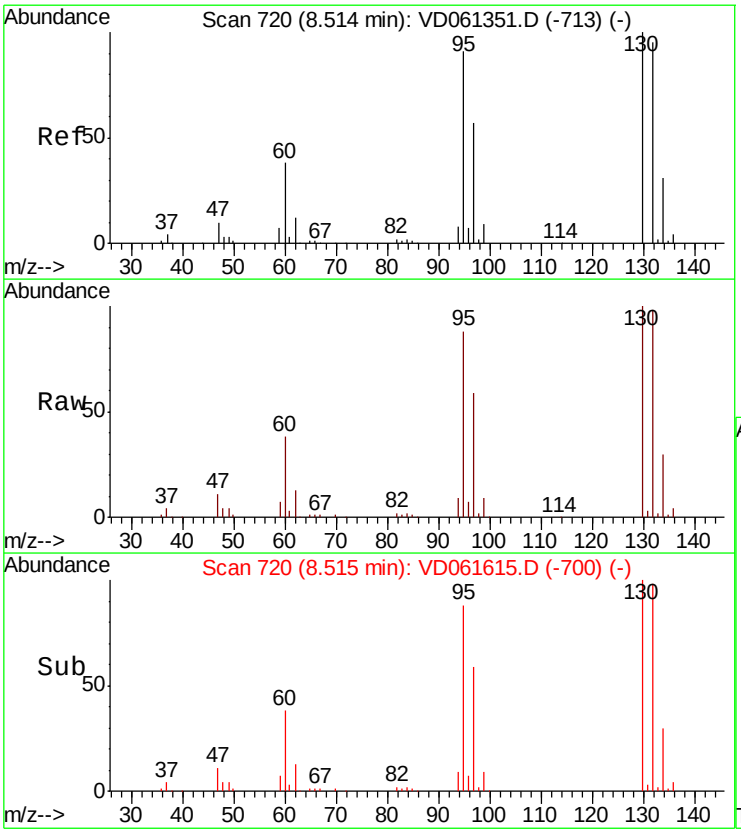
#43
Isopropyl Acetate
Concen: 47.586 ug/l
RT: 9.21 min Scan# 791
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 283893

Ion	Ratio	Lower	Upper
43	100		
61	32.3	25.8	38.6
87	0.0	0.0	0.0

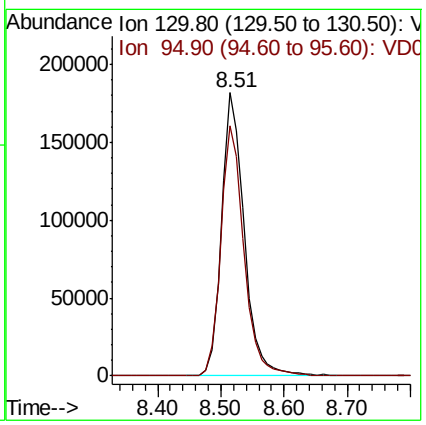


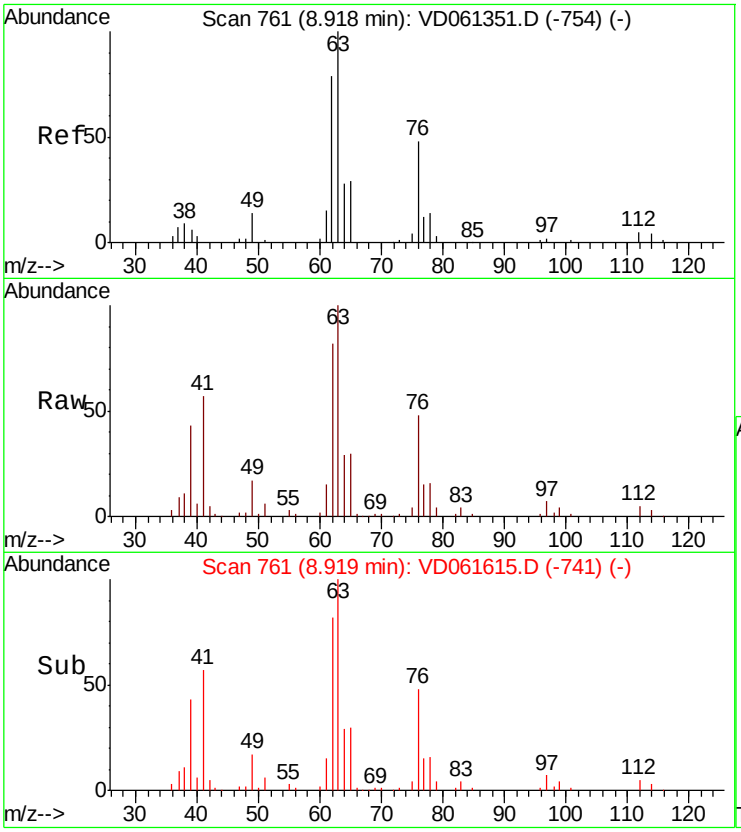


#44
Trichloroethene
Concen: 50.591 ug/l
RT: 8.51 min Scan# 720
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:130 Resp: 453023

Ion	Ratio	Lower	Upper
130	100		
95	88.3	0.0	181.4



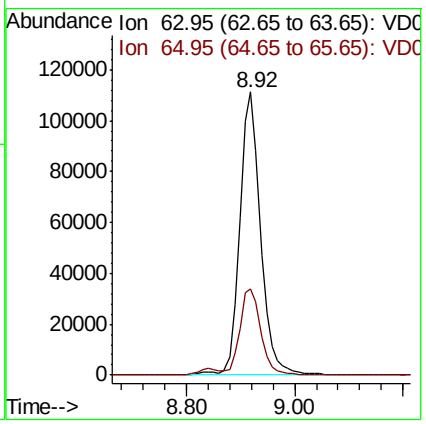


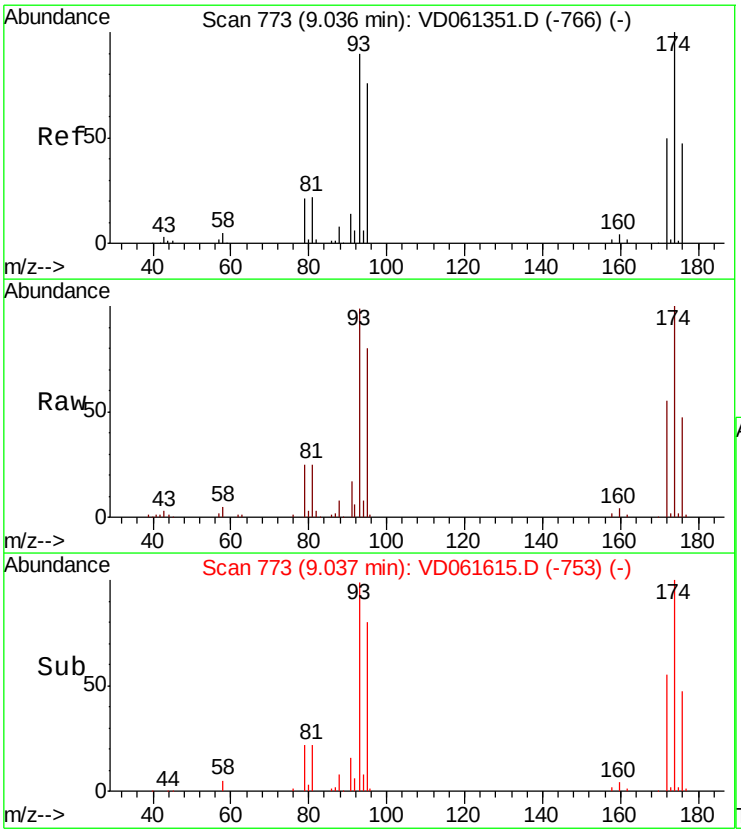
#45
1,2-Dichloropropane
Concen: 48.749 ug/l
RT: 8.92 min Scan# 761
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 297434

Ion	Ratio	Lower	Upper
63	100		
65	30.5	25.0	37.4

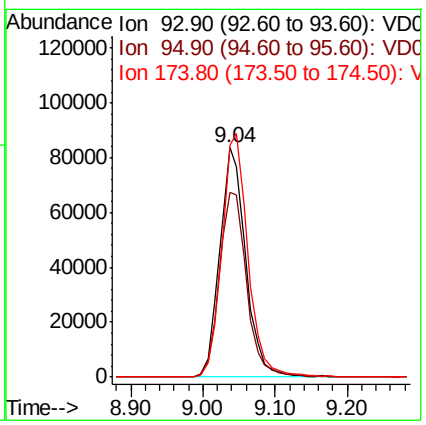


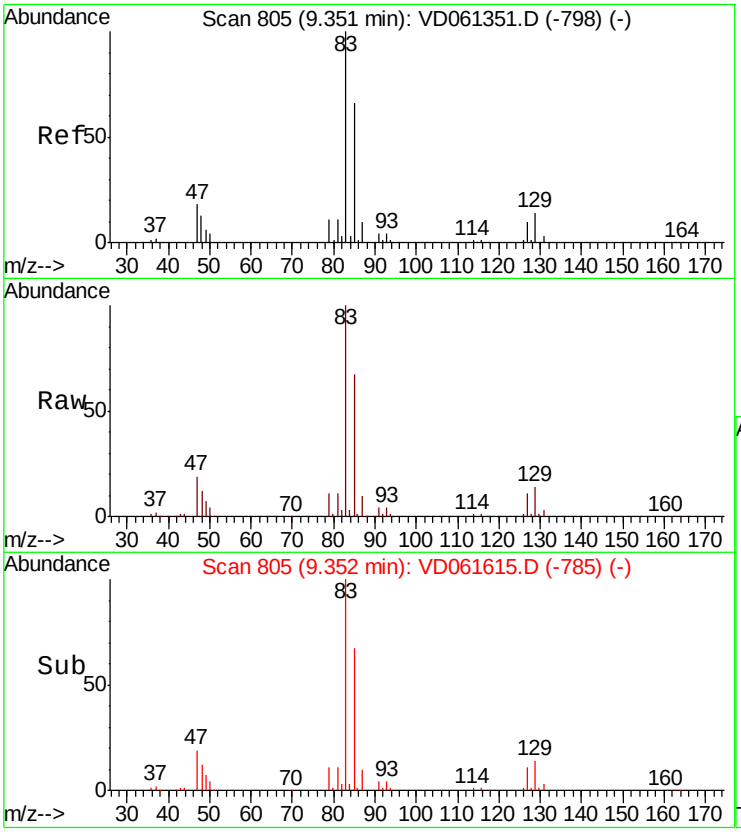


#46
Dibromomethane
Concen: 50.467 ug/l
RT: 9.04 min Scan# 773
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 93 Resp: 207251

Ion	Ratio	Lower	Upper
93	100		
95	80.7	67.4	101.0
174	101.0	88.9	133.3



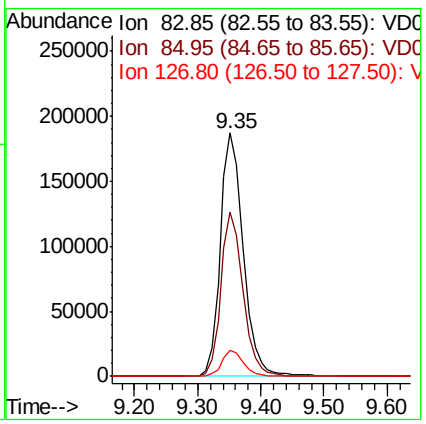


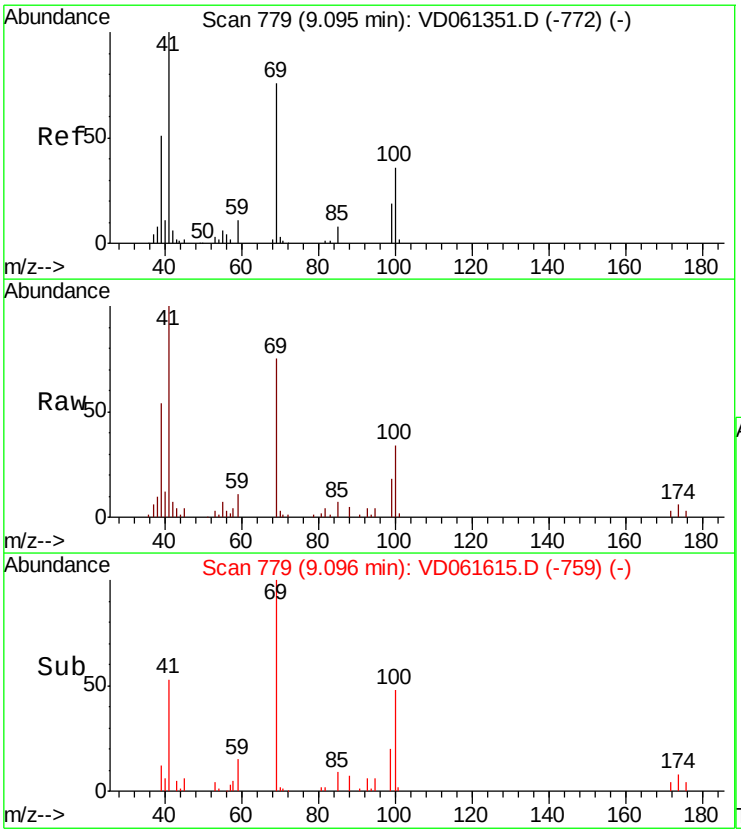
#47
Bromodichloromethane
Concen: 51.192 ug/l
RT: 9.35 min Scan# 805
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 471853

Ion	Ratio	Lower	Upper
83	100		
85	67.4	53.0	79.4
127	10.6	8.4	12.6

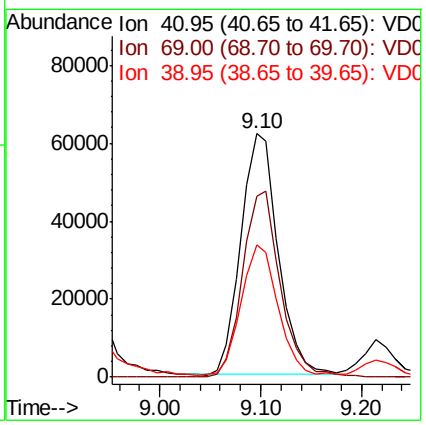


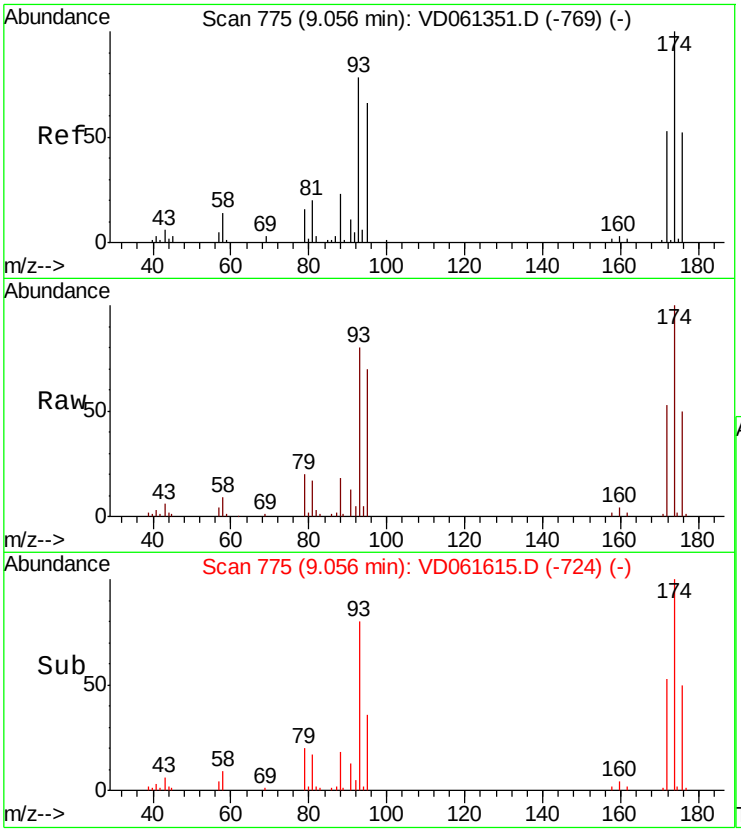


#48
Methyl methacrylate
Concen: 47.970 ug/l
RT: 9.10 min Scan# 779
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 41 Resp: 157940

Ion	Ratio	Lower	Upper
41	100		
69	74.5	60.2	90.4
39	54.4	41.4	62.2



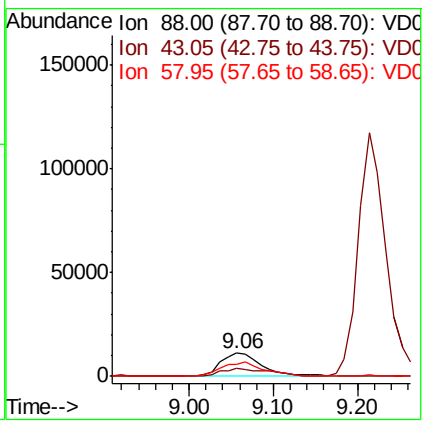


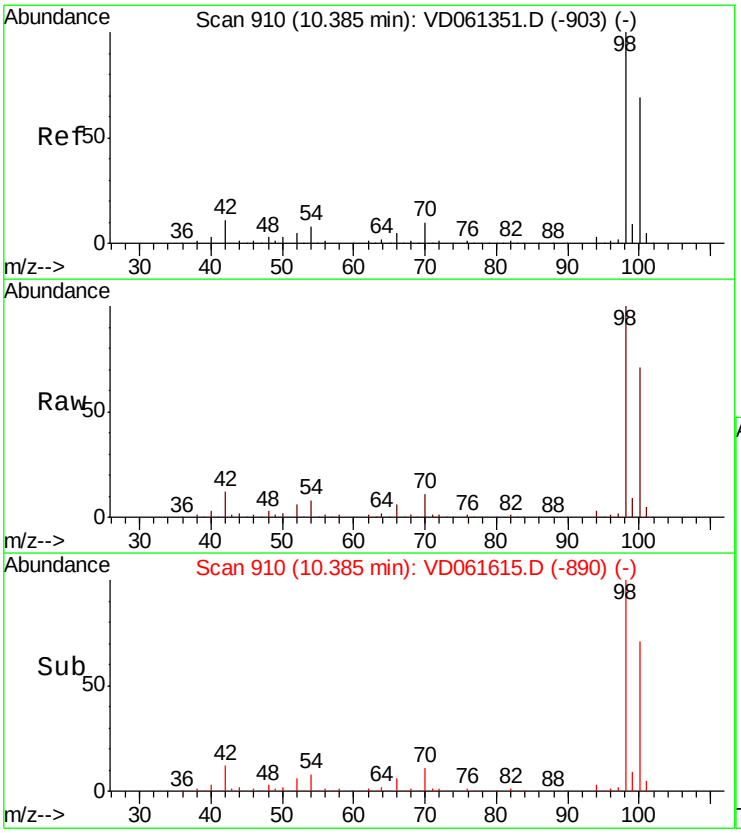
#49
1,4-Dioxane
Concen: 1044.416 ug/l
RT: 9.06 min Scan# 775
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 37929

Ion	Ratio	Lower	Upper
88	100		
43	34.8	23.3	34.9
58	52.8	50.8	76.2

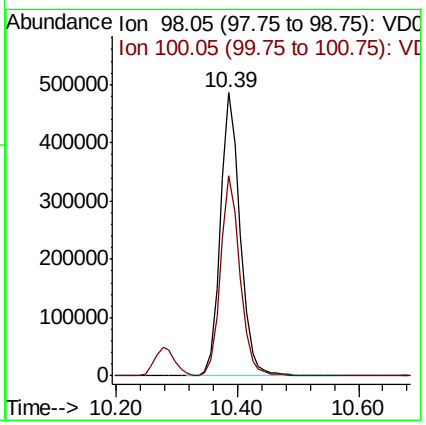


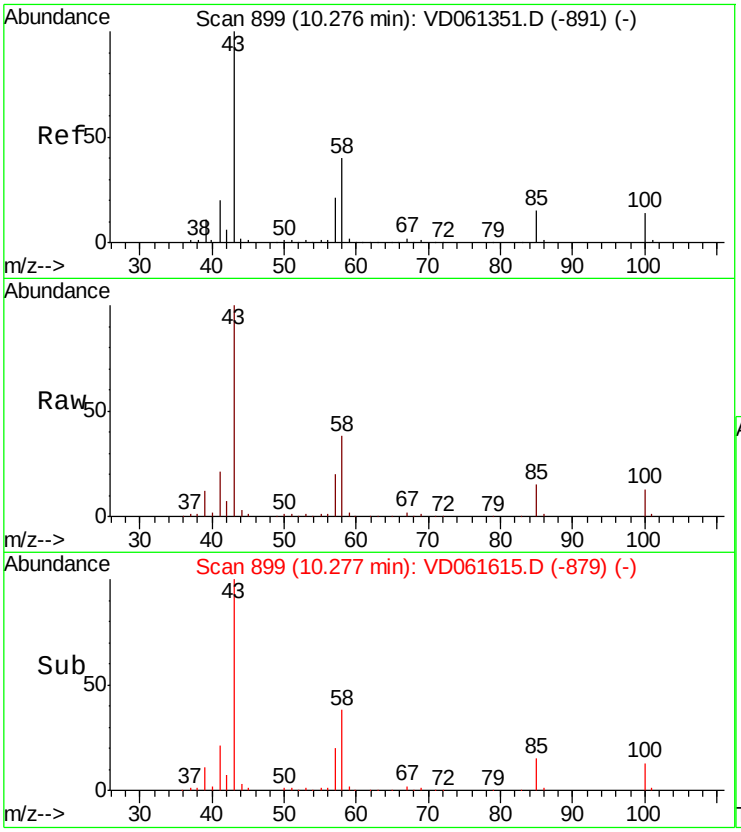


#50
Toluene-d8
Concen: 1044.416 ug/l
RT: 10.39 min Scan# 910
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 98 Resp: 1099563

Ion	Ratio	Lower	Upper
98	100		
100	70.7	56.2	84.2



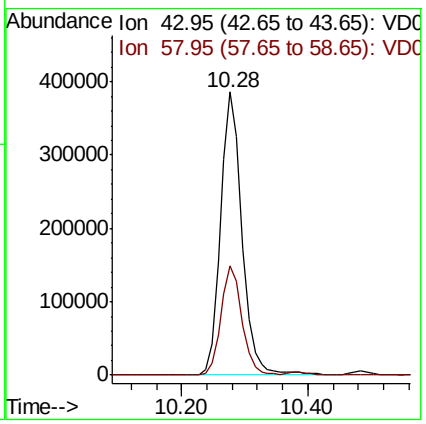


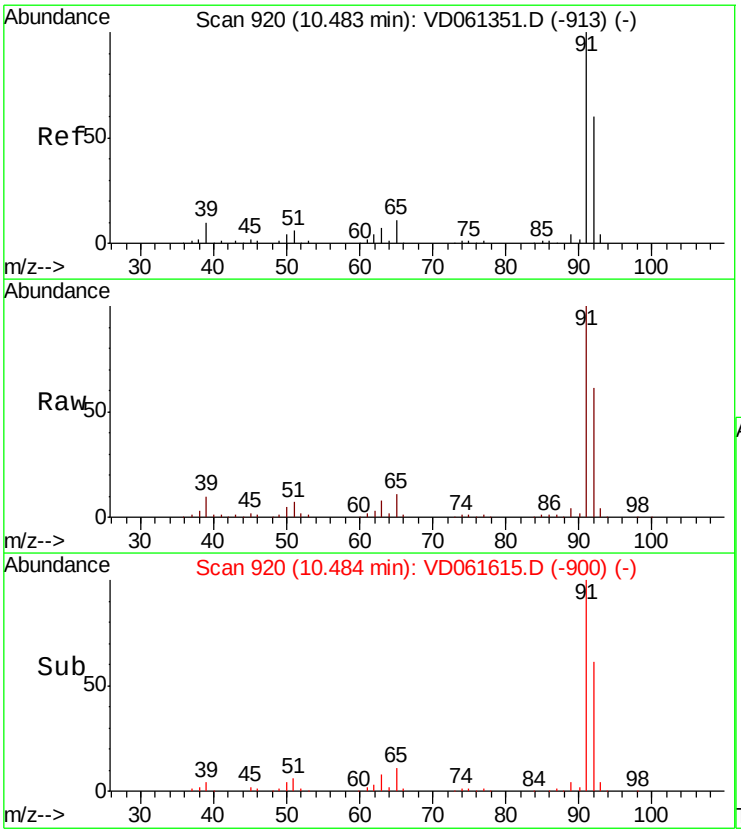
#51
4-Methyl-2-Pentanone
Concen: 251.021 ug/l
RT: 10.28 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 911105

Ion	Ratio	Lower	Upper
43	100		
58	38.4	31.8	47.8

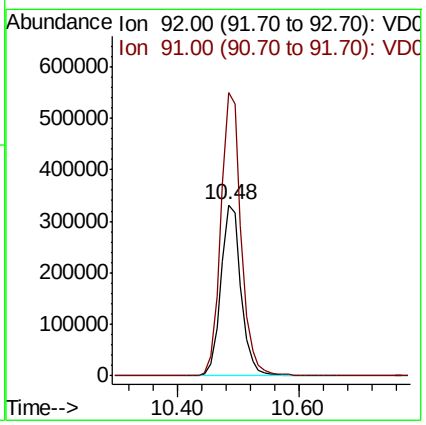


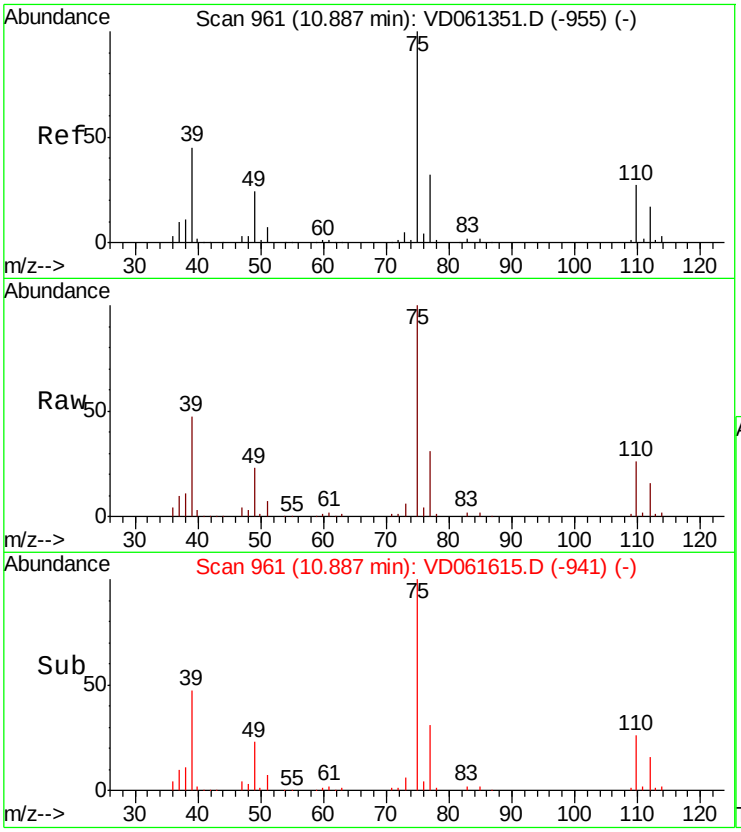


#52
Toluene
Concen: 52.355 ug/l
RT: 10.48 min Scan# 920
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 92 Resp: 768544

Ion	Ratio	Lower	Upper
92	100		
91	165.3	133.3	199.9



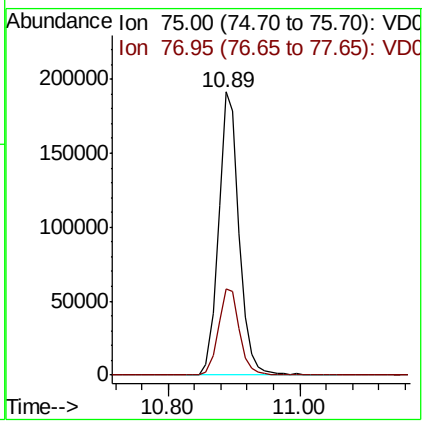


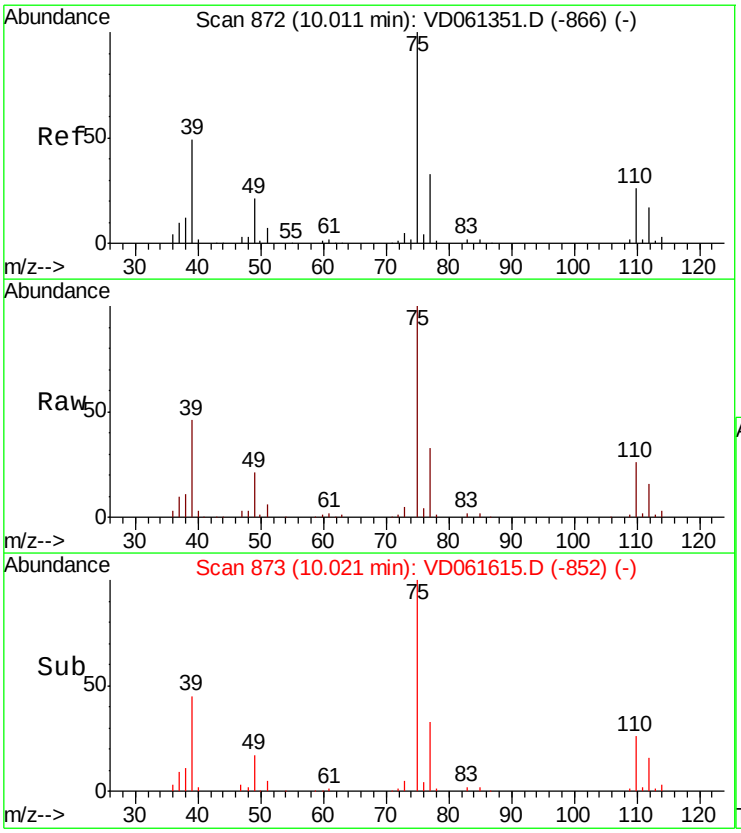
#53
t-1,3-Dichloropropene
Concen: 49.297 ug/l
RT: 10.89 min Scan# 961
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 412834

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.4	38.2

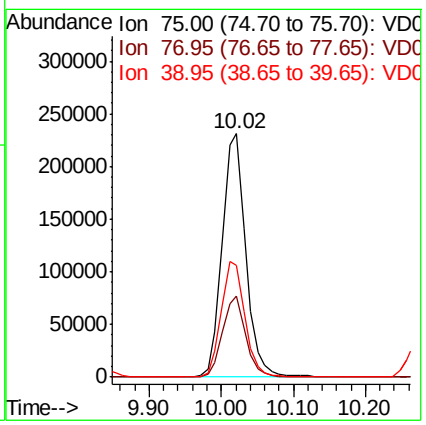


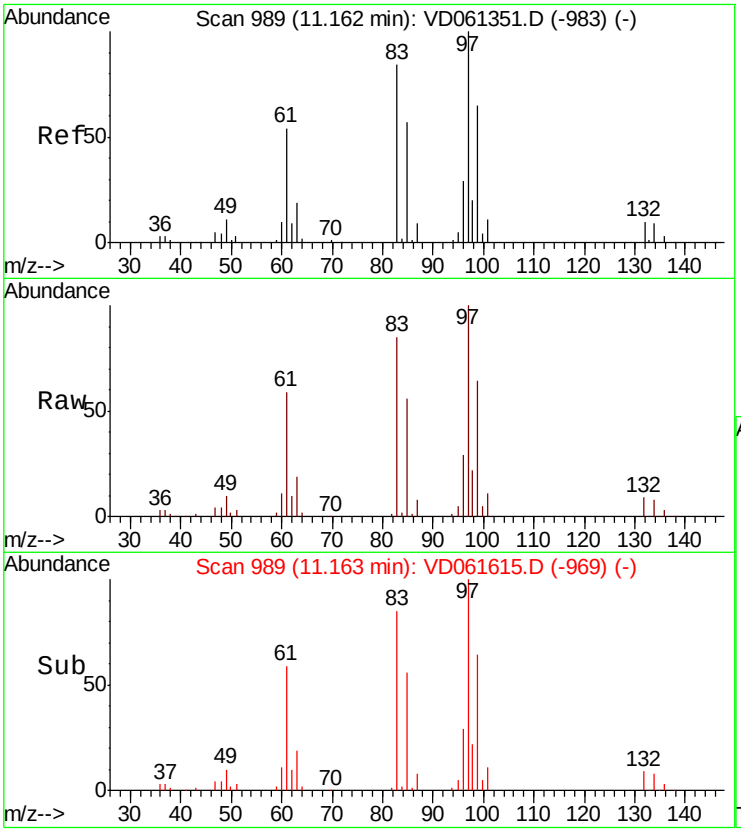


#54
cis-1,3-Dichloropropene
Concen: 51.558 ug/l
RT: 10.02 min Scan# 873
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 75 Resp: 525739

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.2	39.4
39	45.8	39.4	59.0



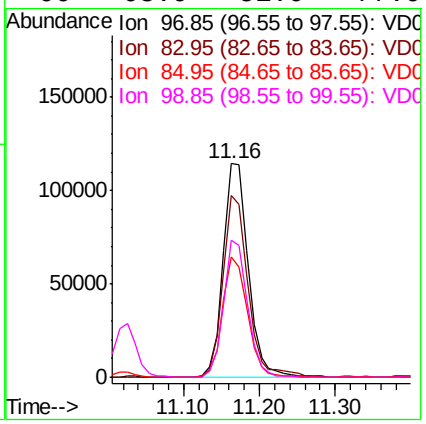


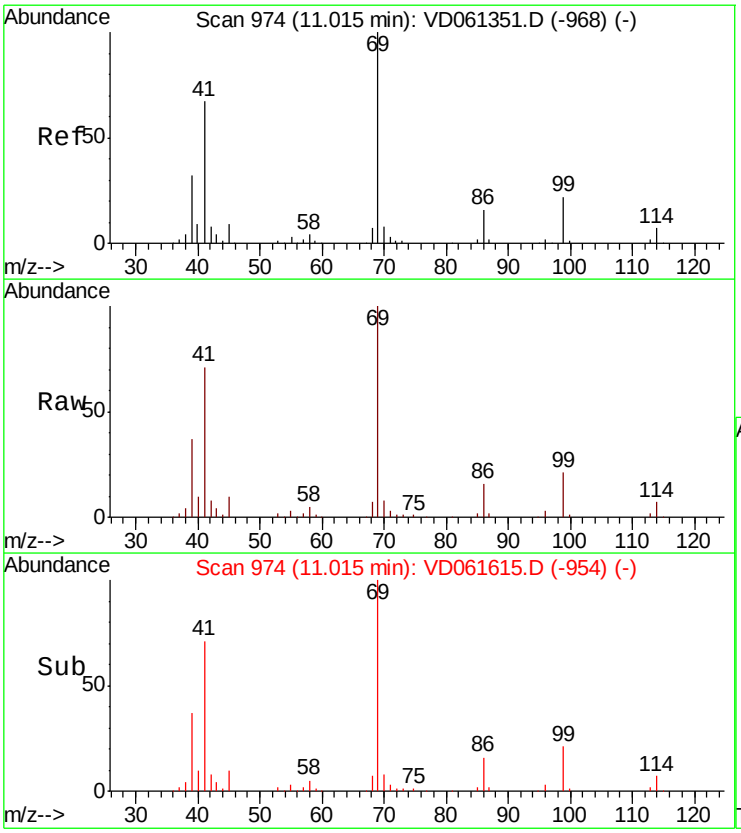
#55
1,1,2-Trichloroethane
Concen: 51.208 ug/l
RT: 11.16 min Scan# 989
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 262887

Ion	Ratio	Lower	Upper
97	100		
83	85.4	67.0	100.6
85	56.5	45.4	68.2
99	63.9	51.9	77.9

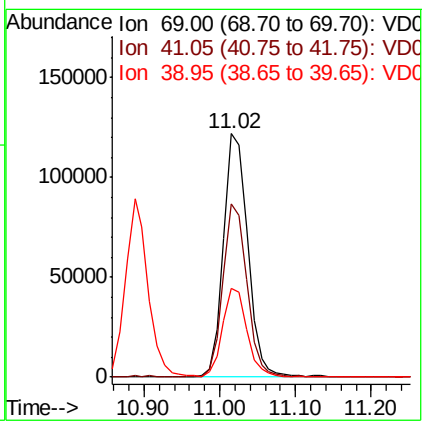


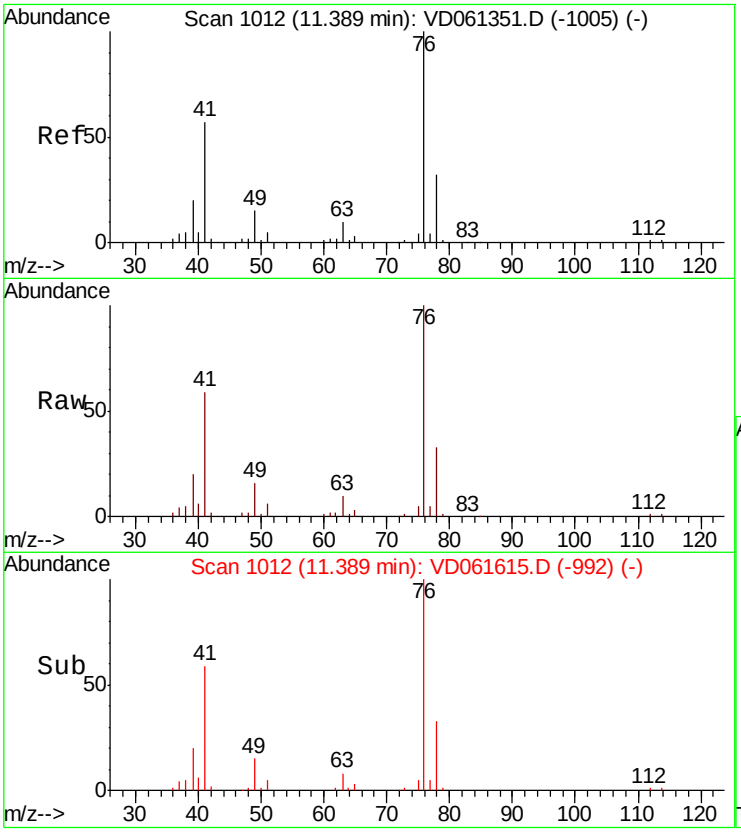


#56
Ethyl methacrylate
Concen: 49.333 ug/l
RT: 11.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 69 Resp: 272071

Ion	Ratio	Lower	Upper
69	100		
41	71.4	53.8	80.6
39	36.6	26.4	39.6



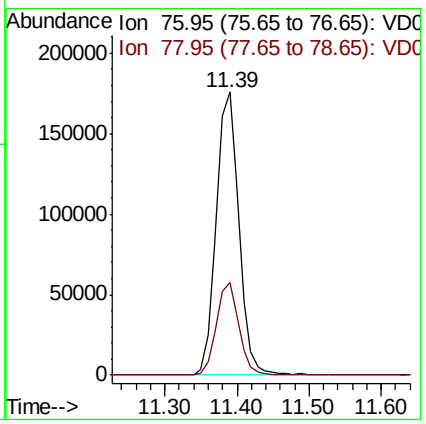


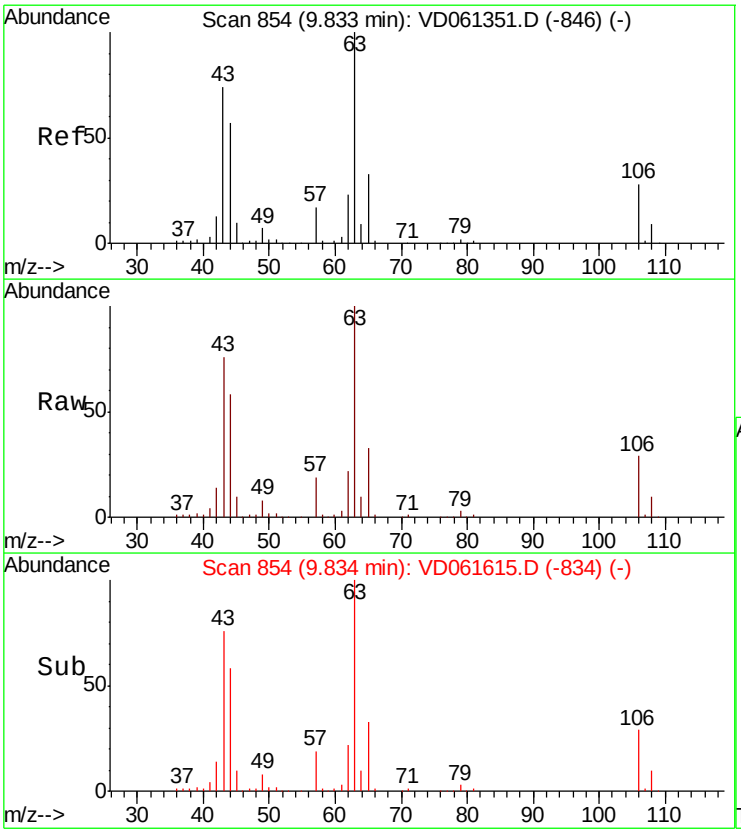
#57
1,3-Dichloropropane
Concen: 50.326 ug/l
RT: 11.39 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 379743

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.4	38.0

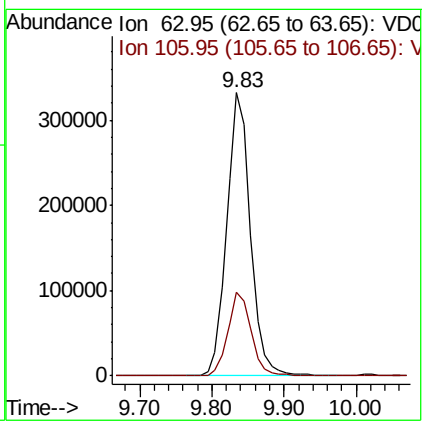


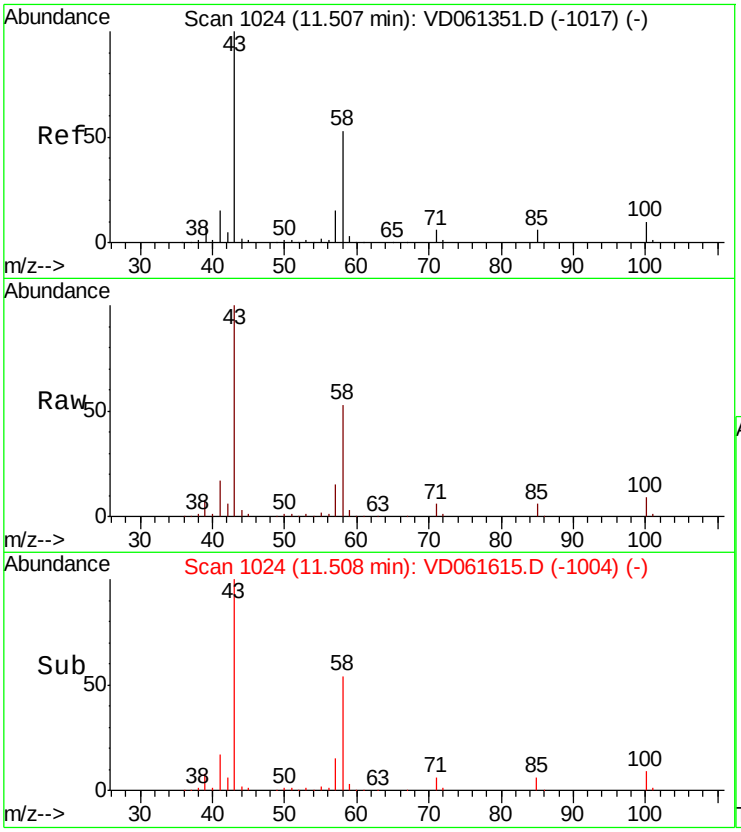


#58
2-Chloroethyl Vinyl ether
Concen: 281.070 ug/l
RT: 9.83 min Scan# 854
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 63 Resp: 754894

Ion	Ratio	Lower	Upper
63	100		
106	29.4	22.4	33.6



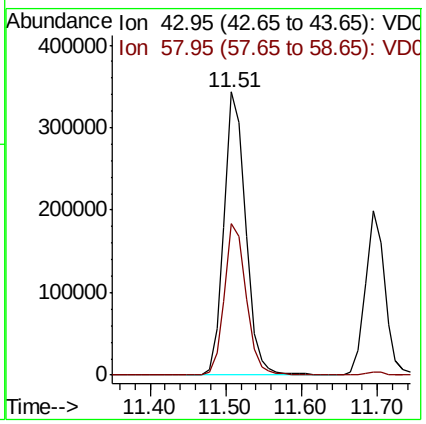


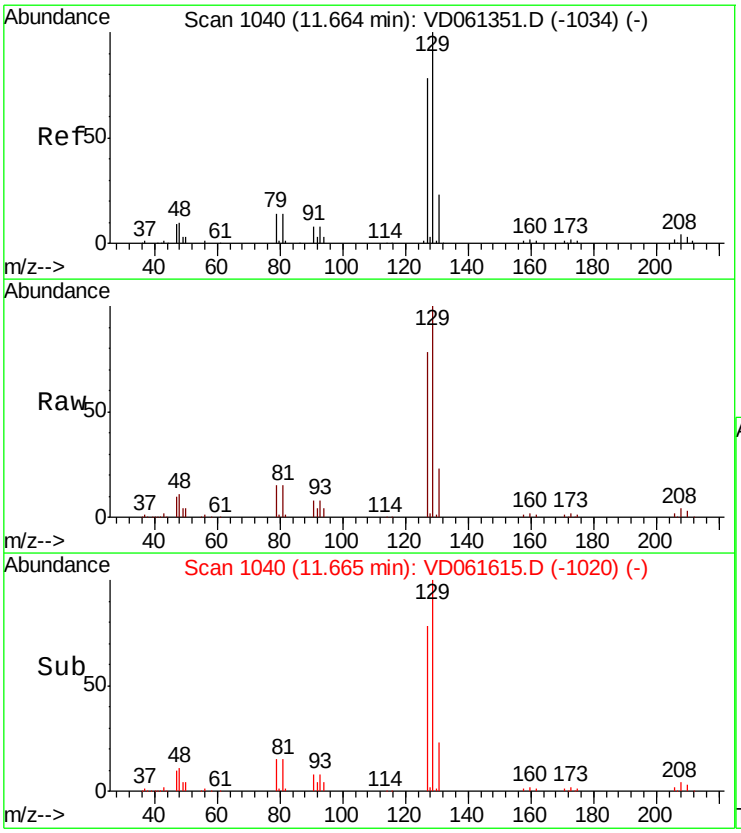
#59
2-Hexanone
Concen: 259.343 ug/l
RT: 11.51 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 682009

Ion	Ratio	Lower	Upper
43	100		
58	53.5	26.3	78.9

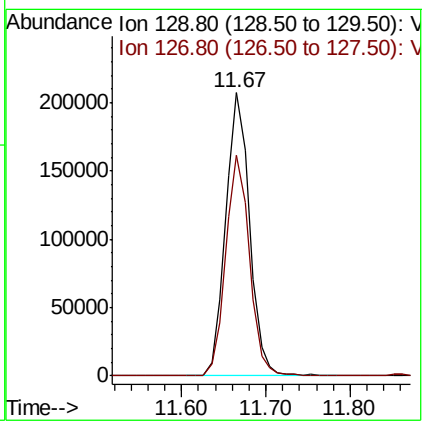


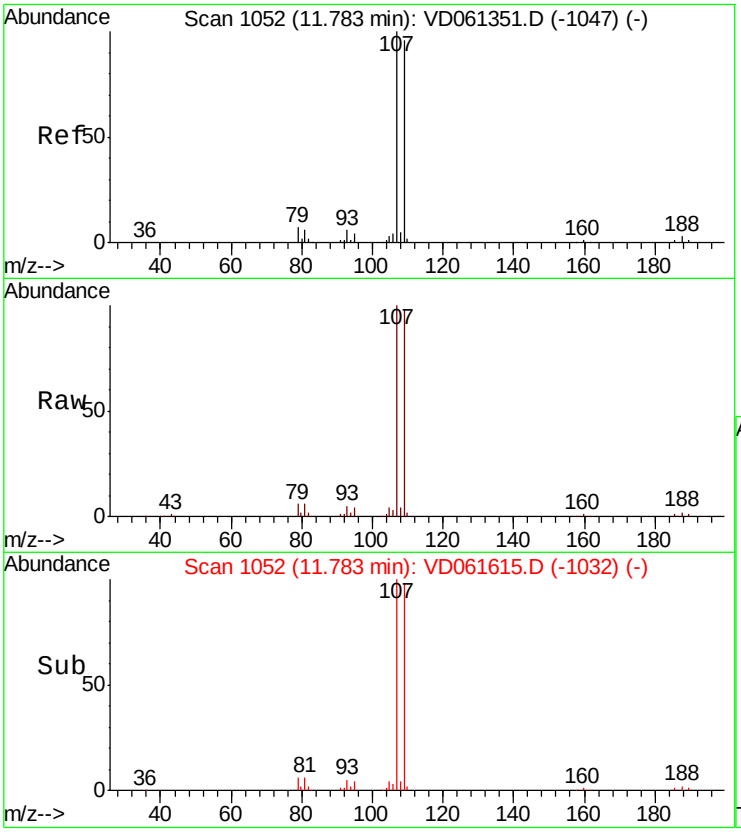


#60
Dibromochloromethane
Concen: 51.570 ug/l
RT: 11.67 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:129 Resp: 408135

Ion	Ratio	Lower	Upper
129	100		
127	77.9	39.0	116.9



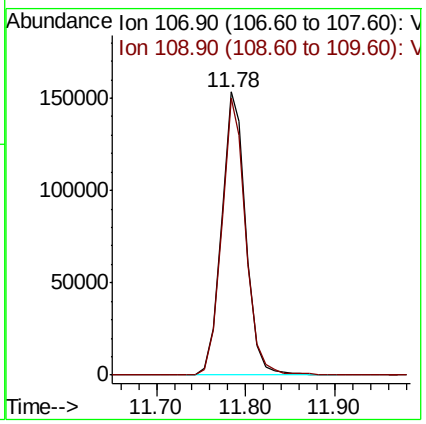


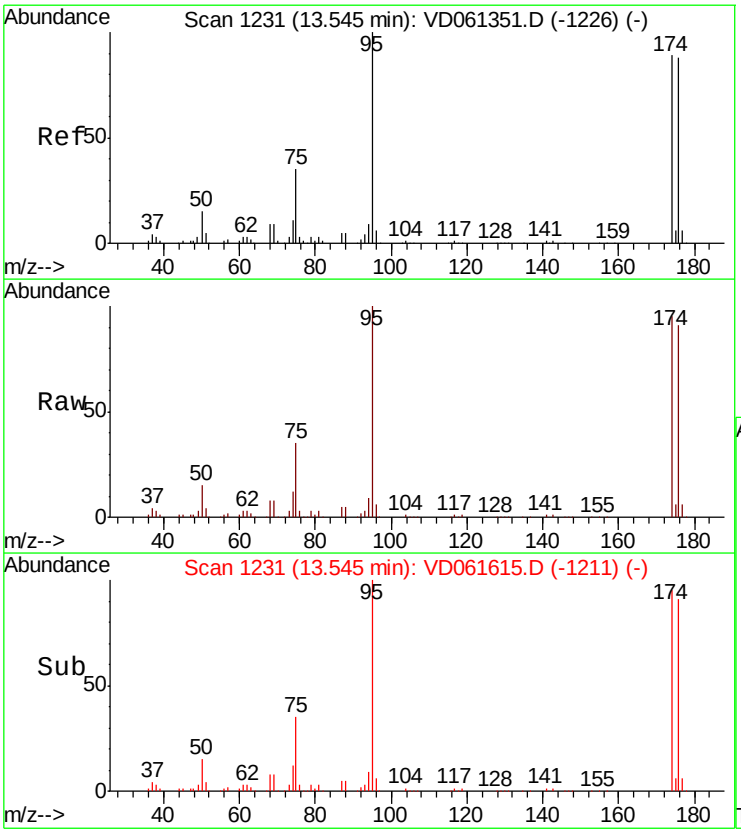
#61
1,2-Dibromoethane
Concen: 49.257 ug/l
RT: 11.78 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 292816

Ion	Ratio	Lower	Upper
107	100		
109	97.7	76.6	114.8

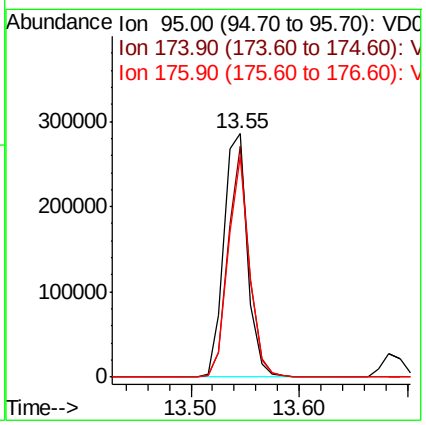


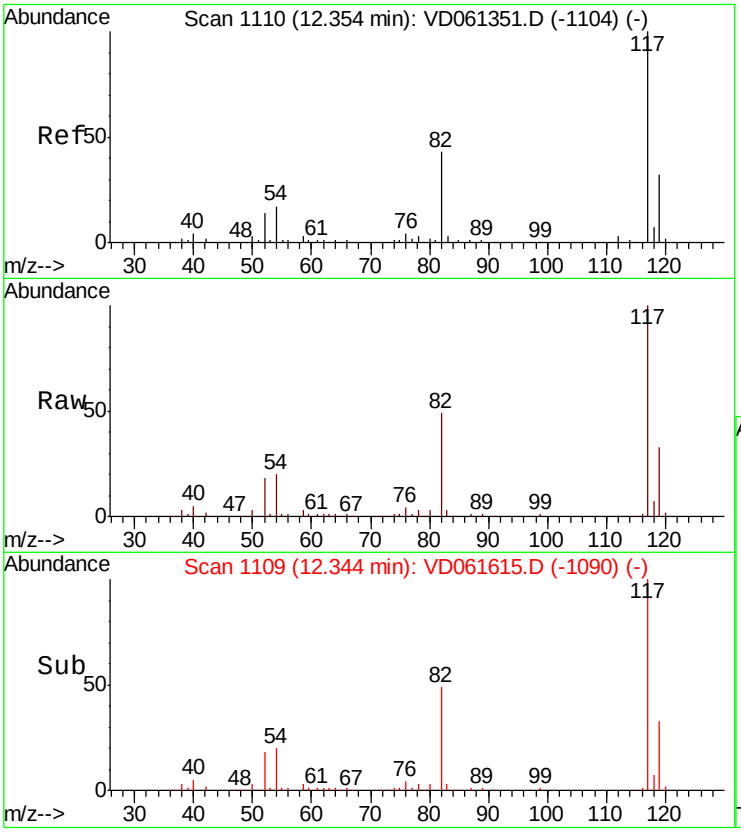


#62
4-Bromofluorobenzene
Concen: 49.257 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 95 Resp: 435630

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	178.0
176	90.8	0.0	175.0



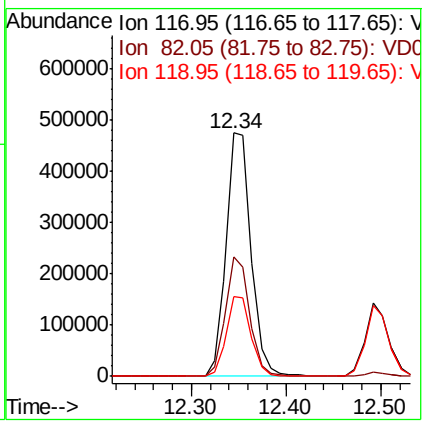


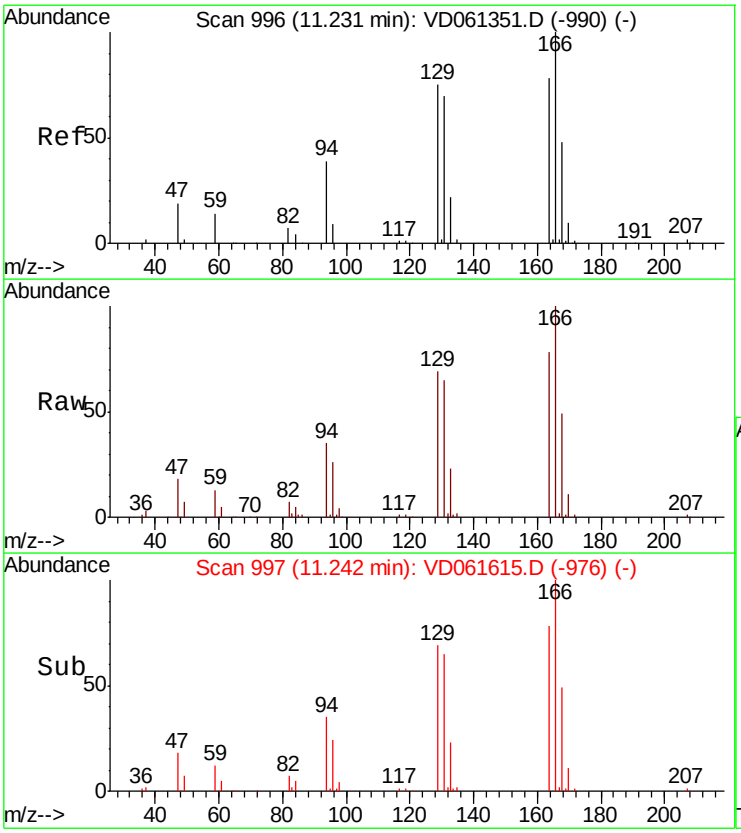
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.34 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 864288

Ion	Ratio	Lower	Upper
117	100		
82	49.0	34.4	51.6
119	32.8	25.8	38.6

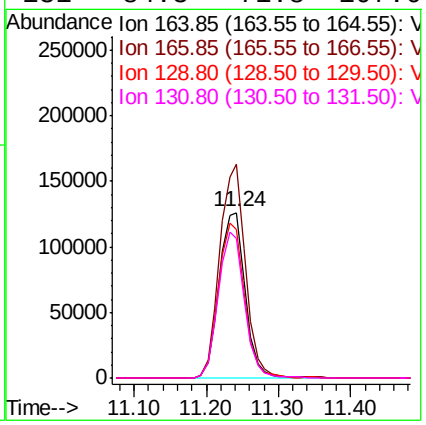


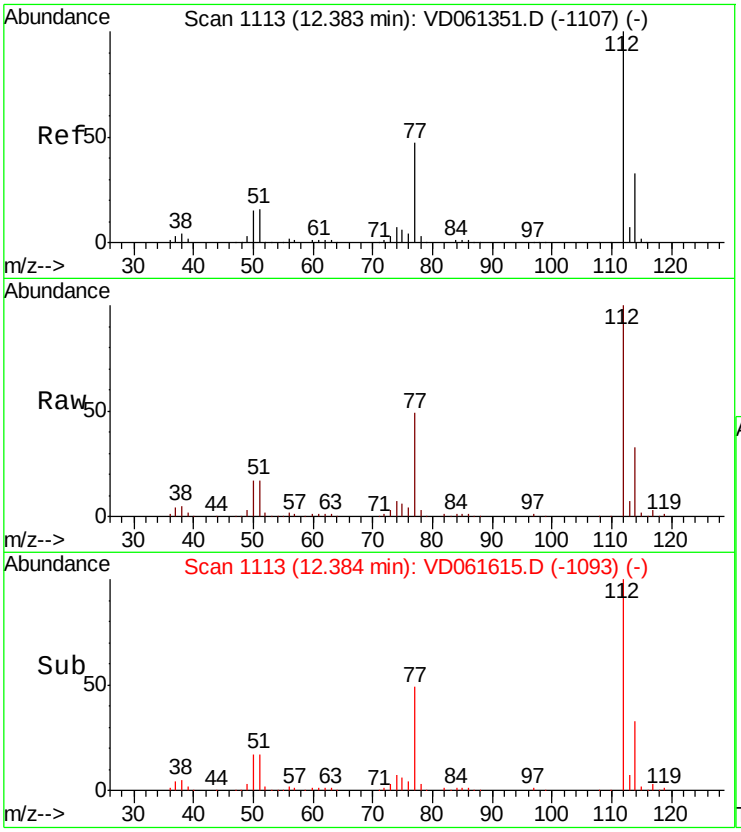


#64
Tetrachloroethene
Concen: 46.322 ug/l
RT: 11.24 min Scan# 997
Delta R.T. 0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:164 Resp: 314207

Ion	Ratio	Lower	Upper
164	100		
166	129.0	102.4	153.6
129	89.5	76.8	115.2
131	84.3	71.8	107.6



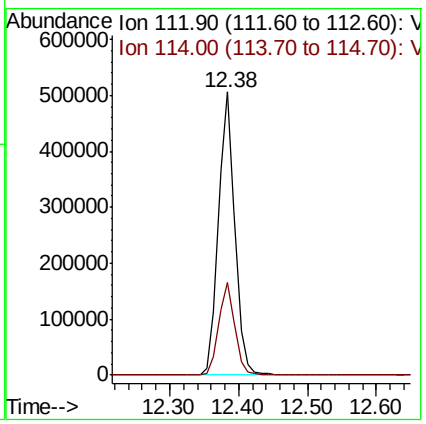


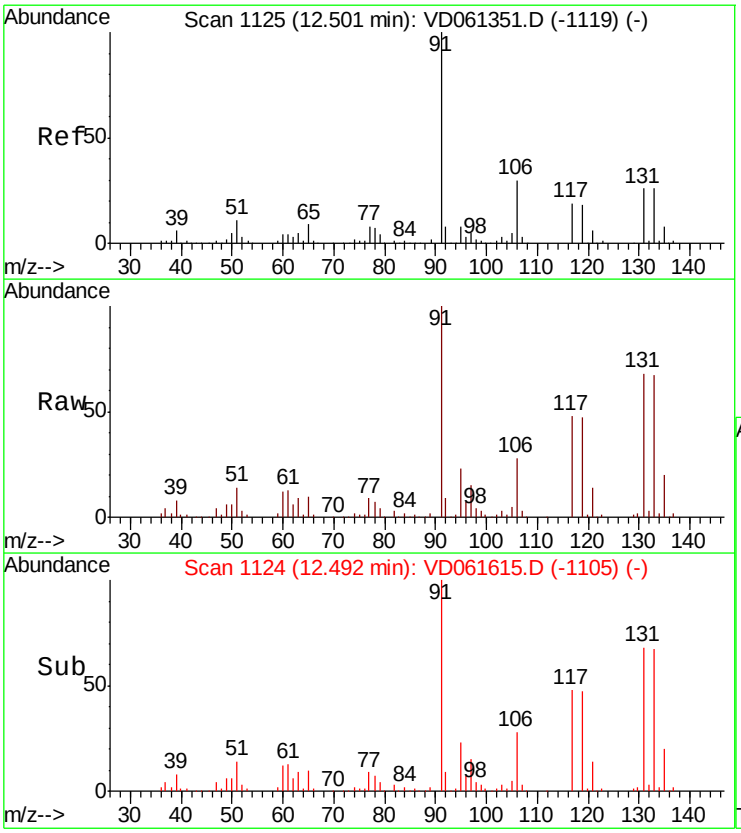
#65
Chlorobenzene
Concen: 47.120 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 832285

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.6	39.8

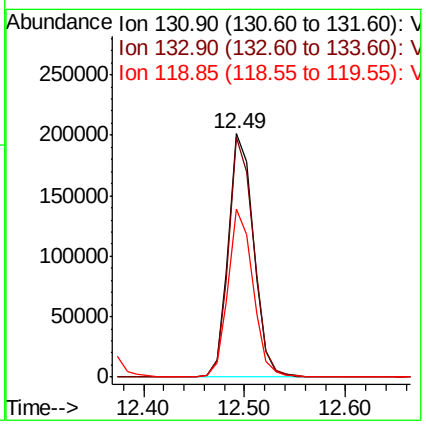


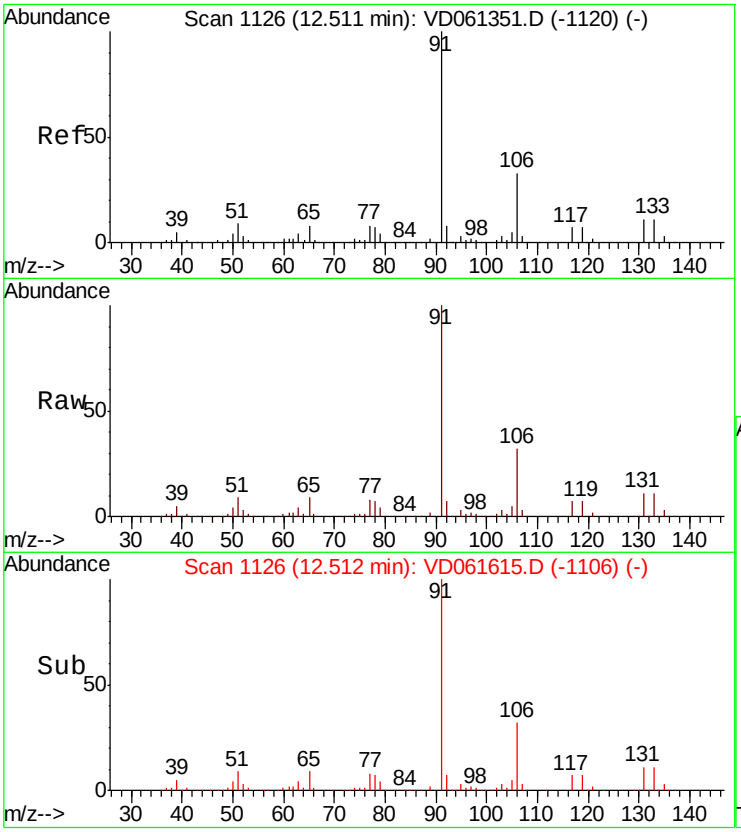


#66
1,1,1,2-Tetrachloroethane
Concen: 51.169 ug/l
RT: 12.49 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:131 Resp: 349945

Ion	Ratio	Lower	Upper
131	100		
133	98.6	49.4	148.2
119	68.8	34.1	102.2



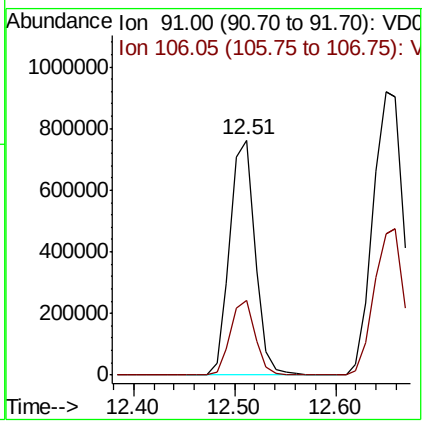


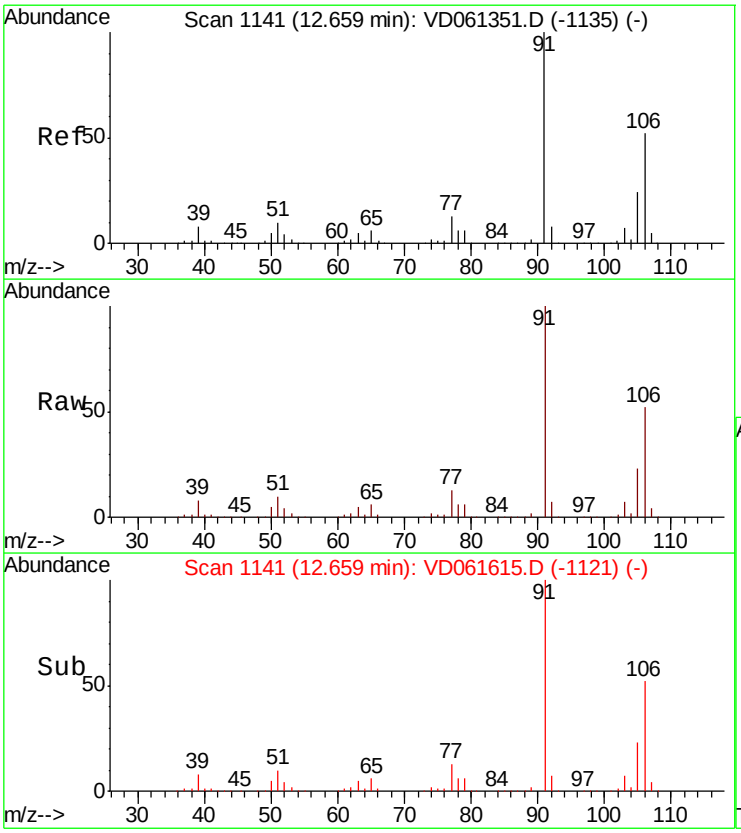
#67
Ethyl Benzene
Concen: 49.499 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1334521

Ion	Ratio	Lower	Upper
91	100		
106	31.8	26.1	39.1

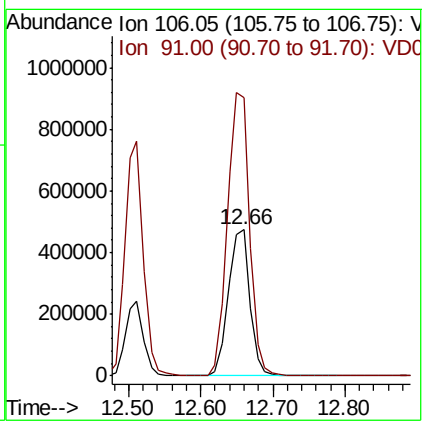


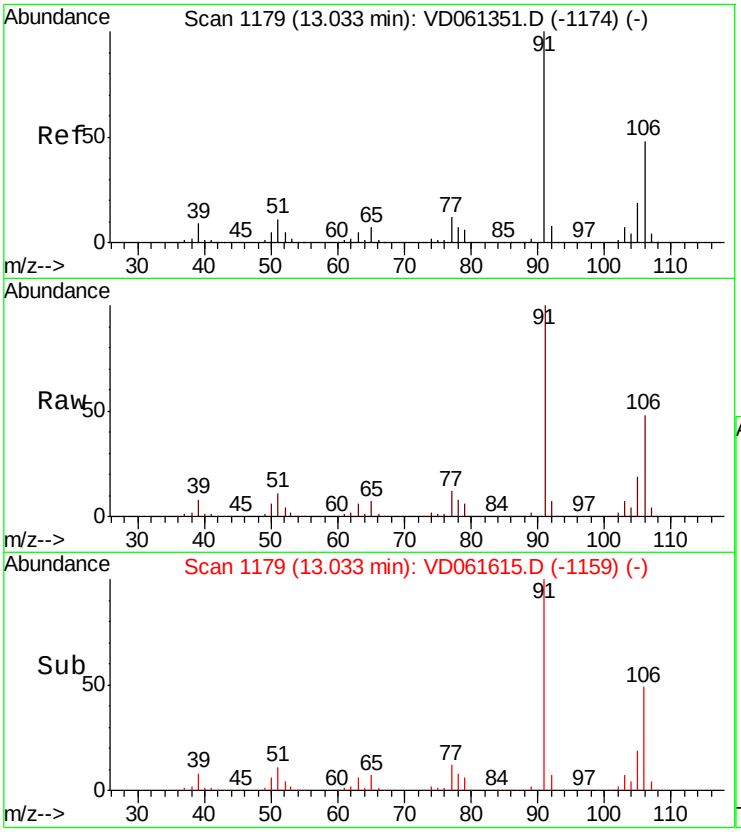


#68
m/p-Xylenes
Concen: 96.786 ug/l
RT: 12.66 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:106 Resp: 988446

Ion	Ratio	Lower	Upper
106	100		
91	190.6	153.1	229.7



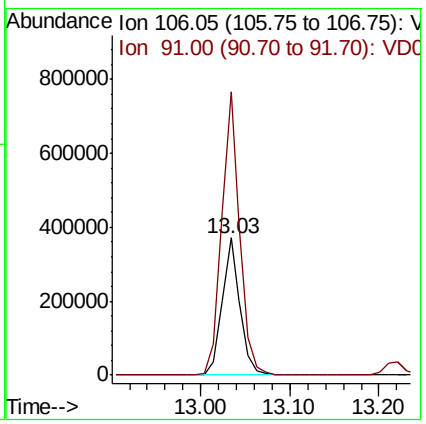


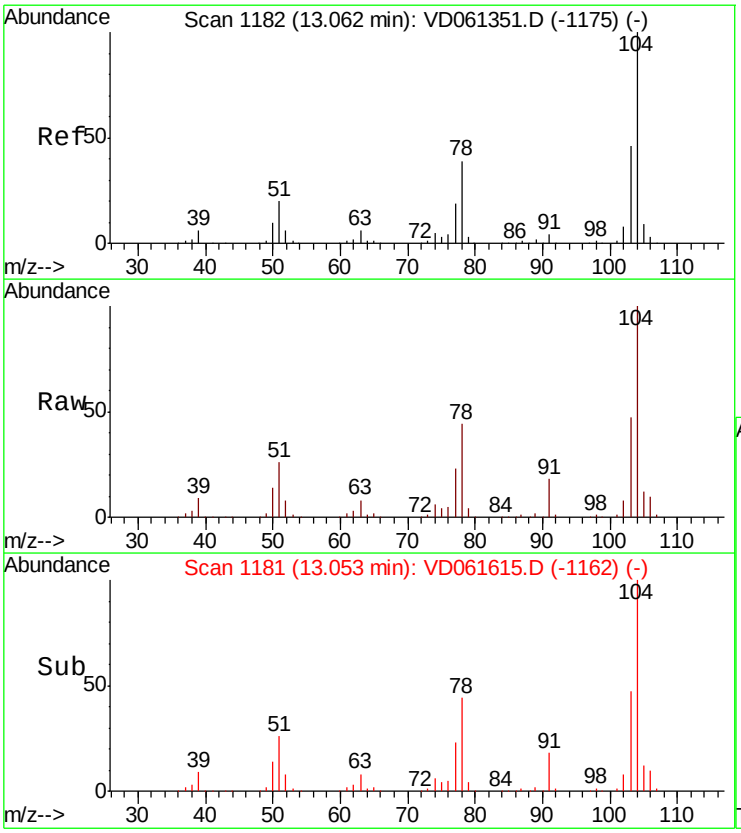
#69
o-Xylene
Concen: 53.098 ug/l
RT: 13.03 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 526233

Ion	Ratio	Lower	Upper
106	100		
91	206.2	103.8	311.3

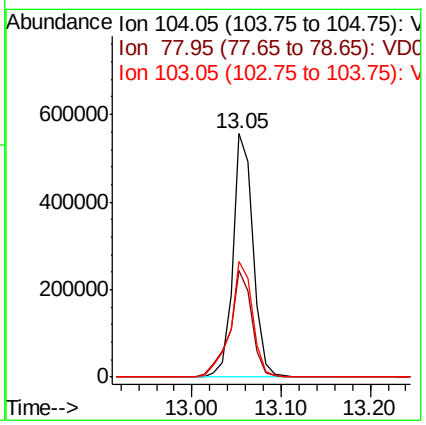


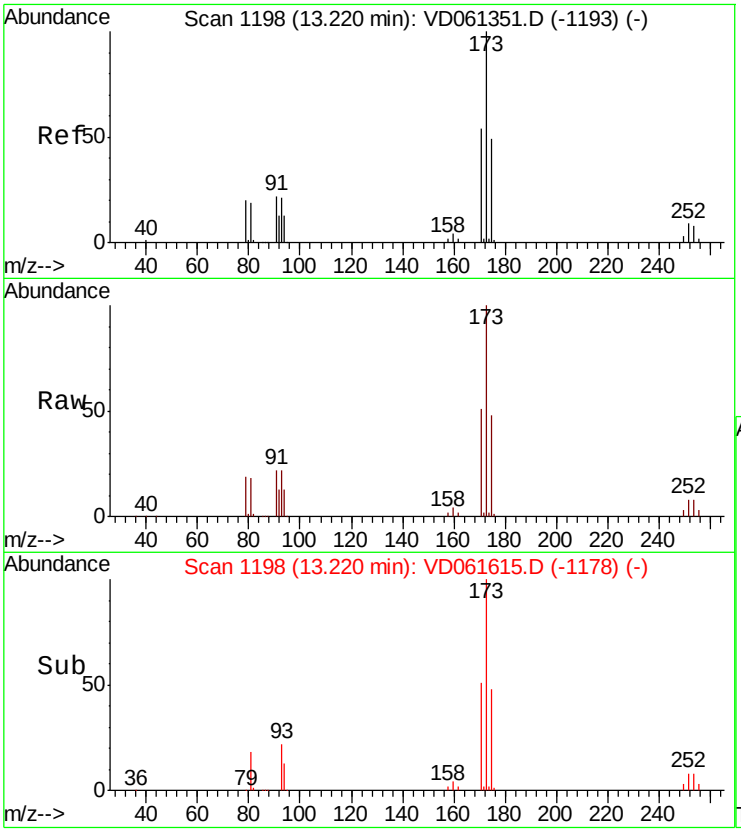


#70
Styrene
Concen: 51.035 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:104 Resp: 881693

Ion	Ratio	Lower	Upper
104	100		
78	43.8	31.0	46.6
103	47.4	37.0	55.4



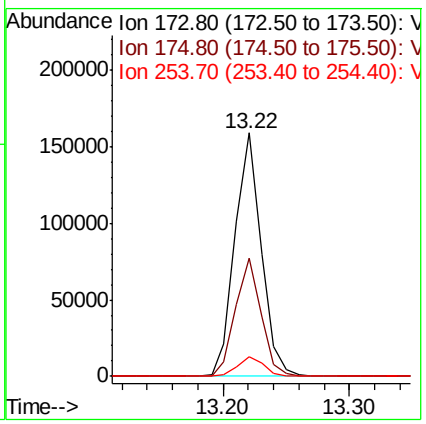


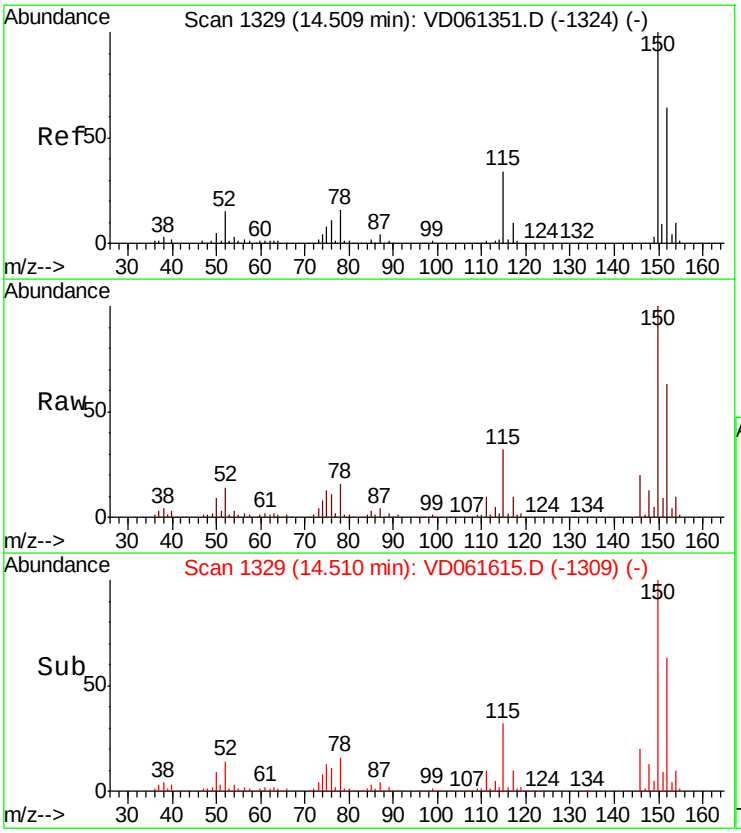
#71
Bromoform
Concen: 52.859 ug/l
RT: 13.22 min Scan# 1198
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 229157

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.6	73.8
254	8.3	6.6	10.0

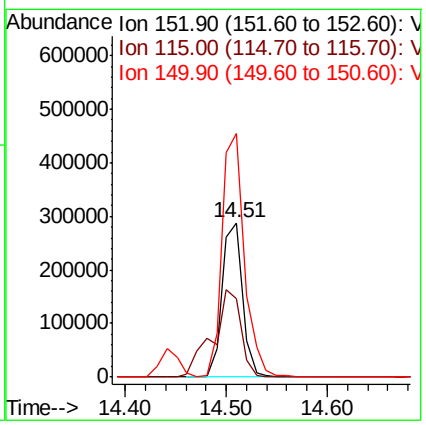


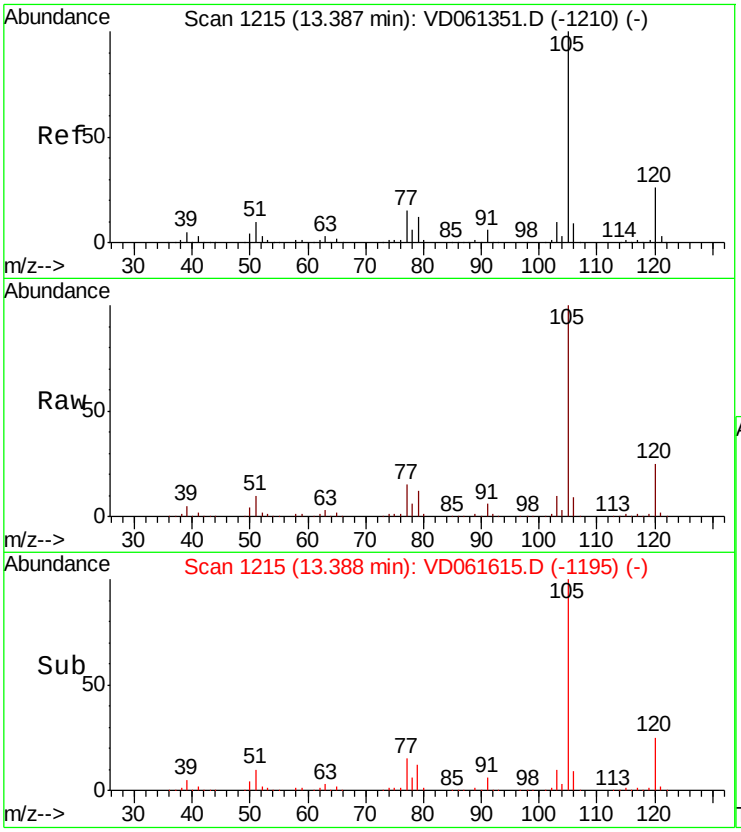


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:152 Resp: 406294

Ion	Ratio	Lower	Upper
152	100		
115	50.8	26.9	80.6
150	158.0	0.0	318.0



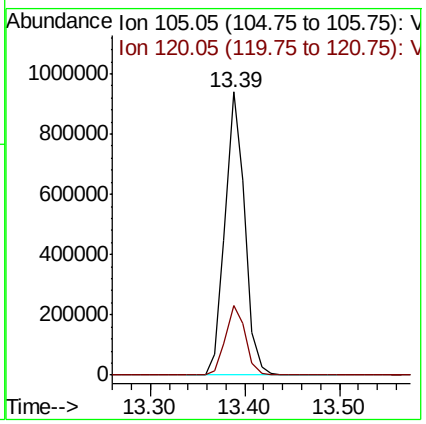


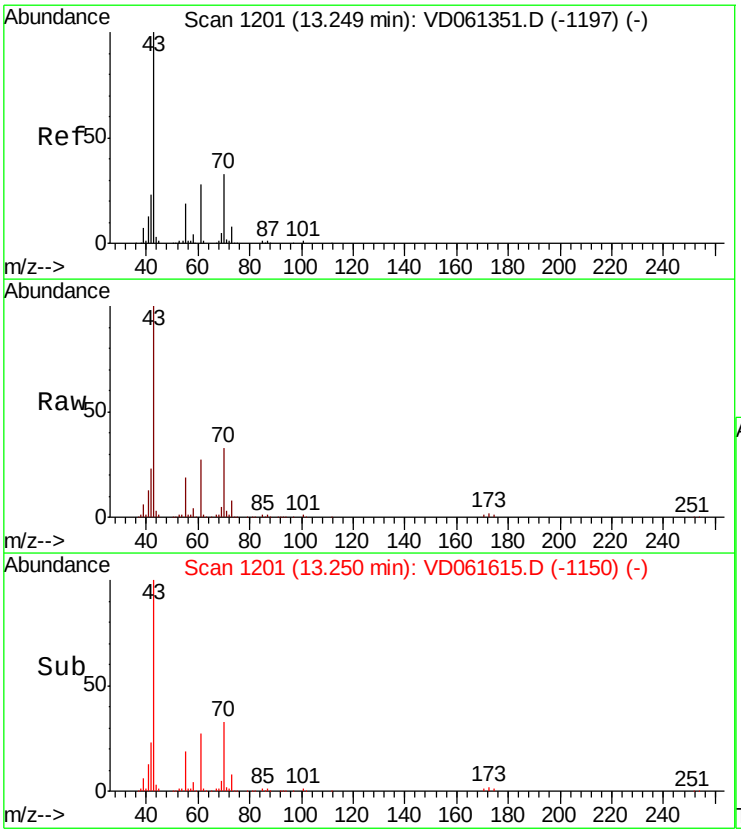
#73
Isopropylbenzene
Concen: 47.713 ug/l
RT: 13.39 min Scan# 1215
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1349218

Ion	Ratio	Lower	Upper
105	100		
120	24.6	12.8	38.3

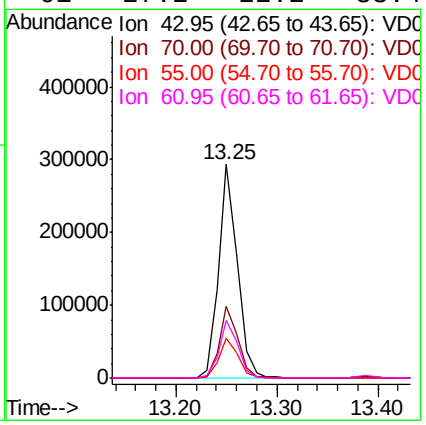


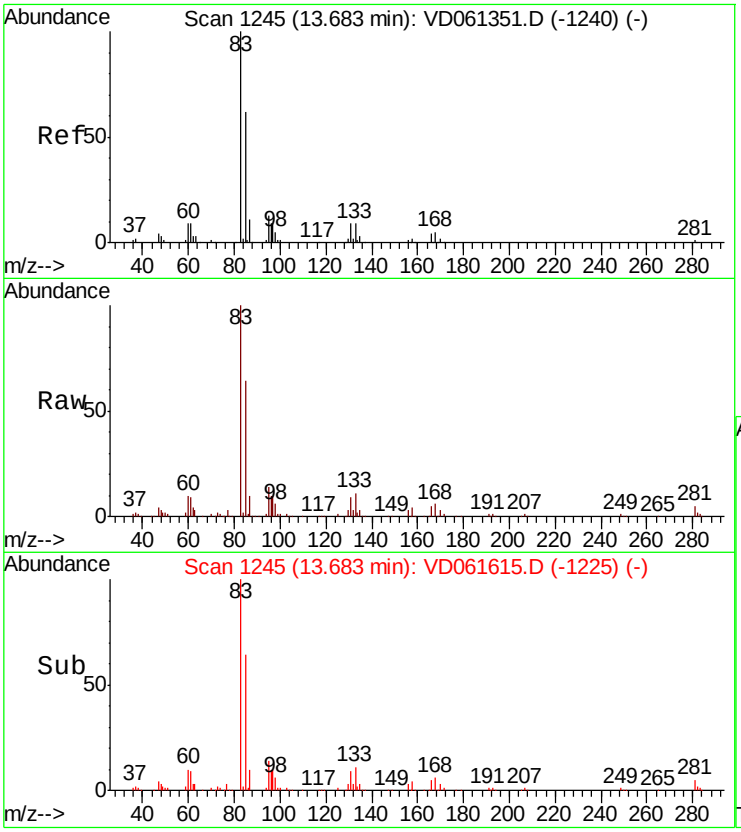


#74
N-amyl acetate
Concen: 48.662 ug/l
RT: 13.25 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 43 Resp: 383329

Ion	Ratio	Lower	Upper
43	100		
70	33.4	26.6	40.0
55	18.6	15.4	23.2
61	27.2	22.2	33.4



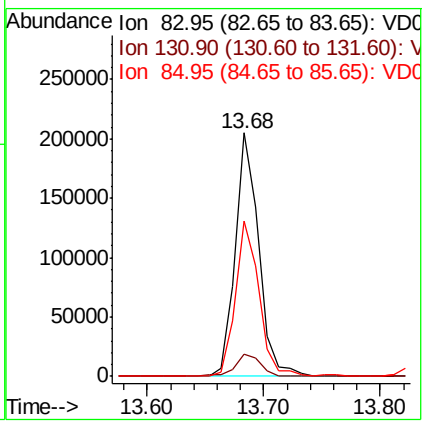


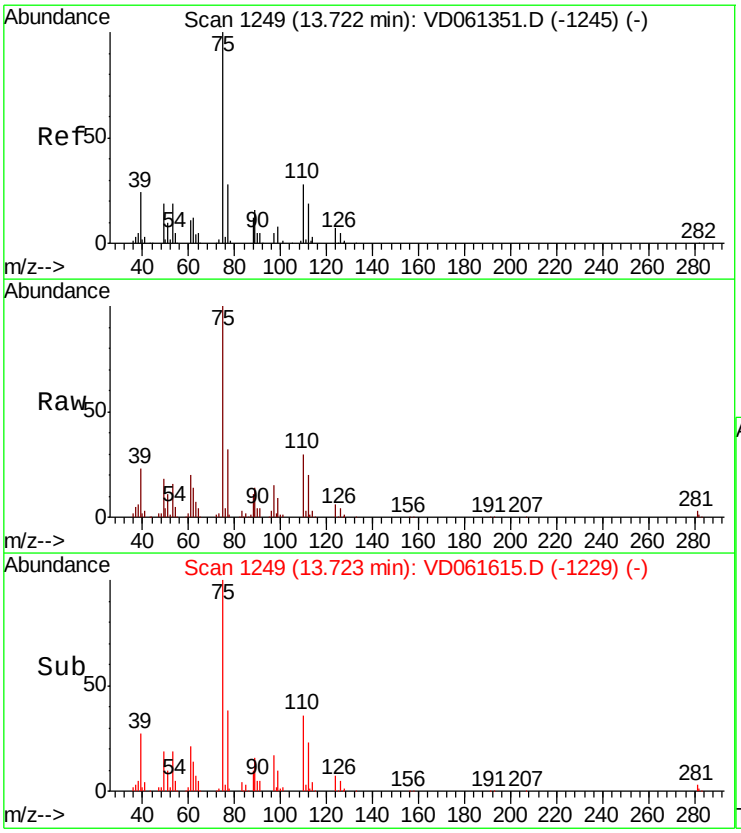
#75
1,1,2,2-Tetrachloroethane
Concen: 47.713 ug/l
RT: 13.68 min Scan# 1245
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 284614

Ion	Ratio	Lower	Upper
83	100		
131	9.1	4.3	13.1
85	63.8	31.2	93.6

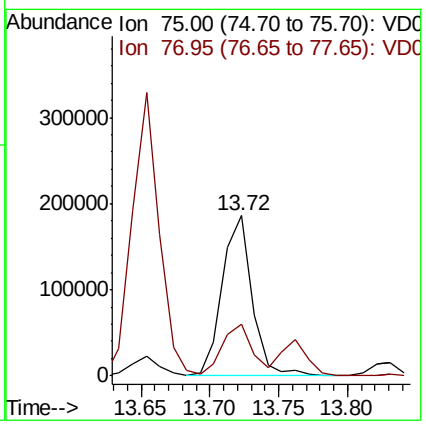


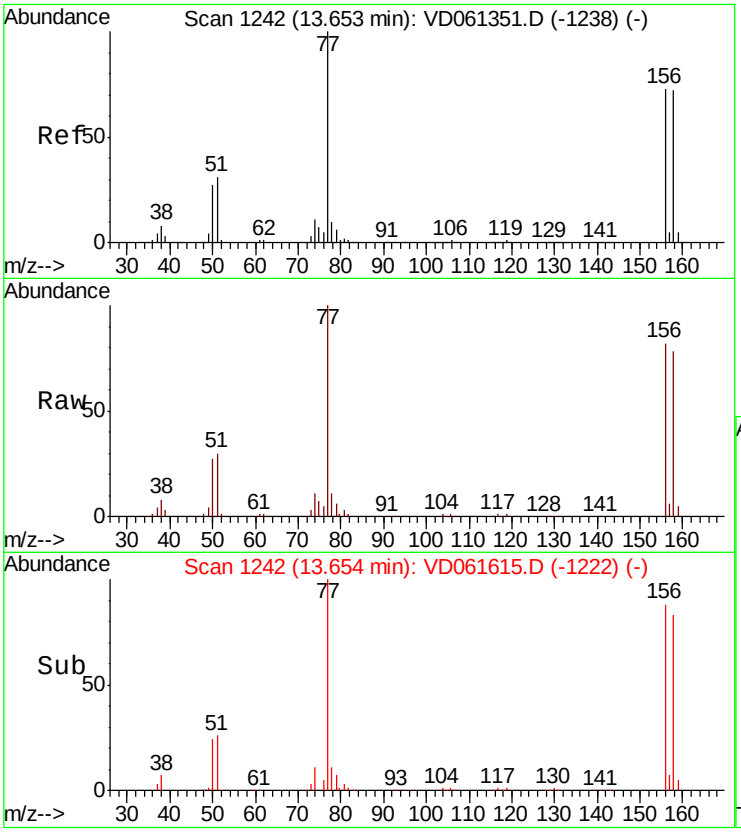


#76
1,2,3-Trichloropropane
Concen: 47.829 ug/l
RT: 13.72 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 75 Resp: 280709

Ion	Ratio	Lower	Upper
75	100		
77	32.0	16.2	48.5



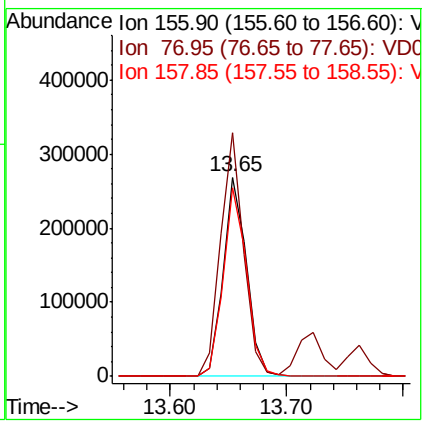


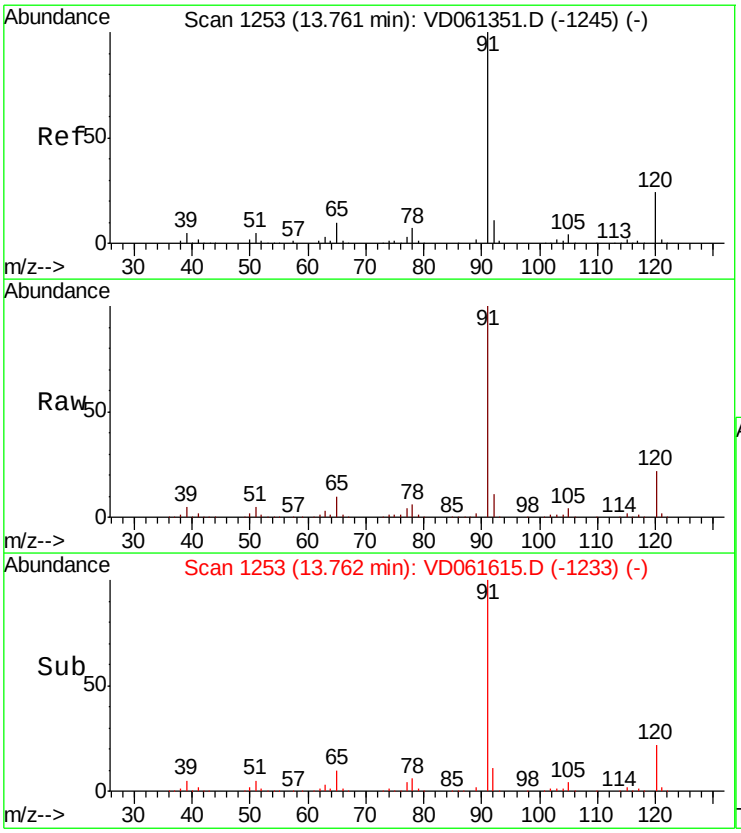
#77
Bromobenzene
Concen: 44.383 ug/l
RT: 13.65 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 372068

Ion	Ratio	Lower	Upper
156	100		
77	122.4	68.5	205.6
158	94.9	49.1	147.3

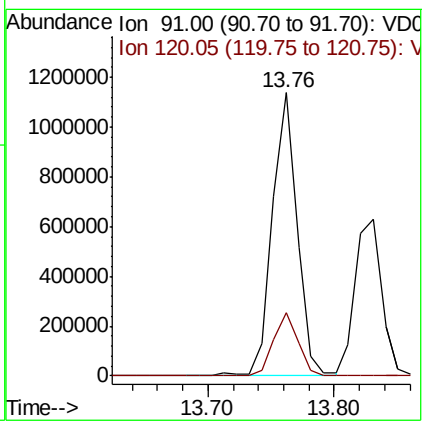


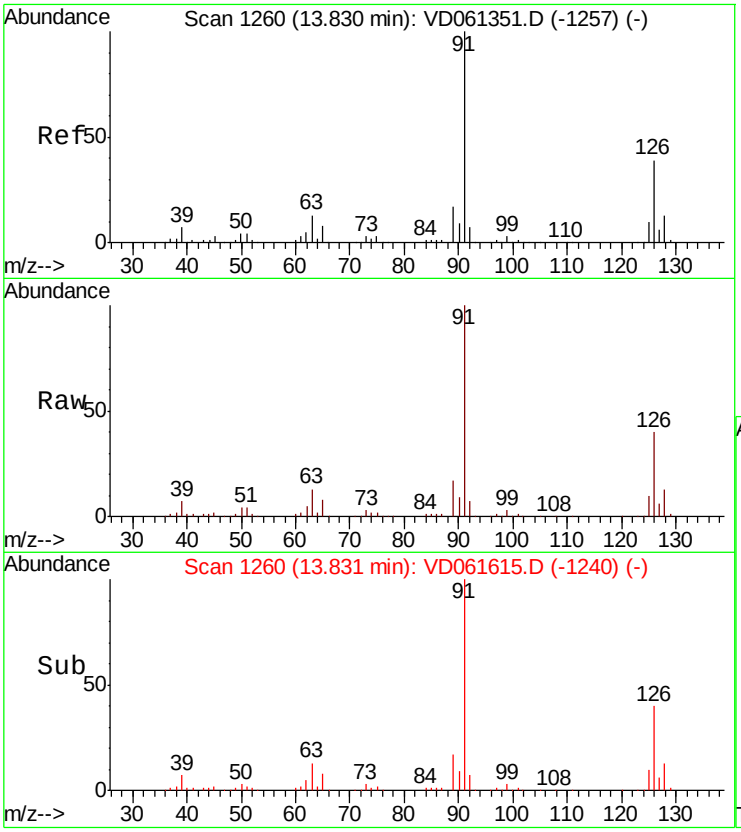


#78
n-propylbenzene
Concen: 45.006 ug/l
RT: 13.76 min Scan# 1253
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 91 Resp: 1557446

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.8	35.3



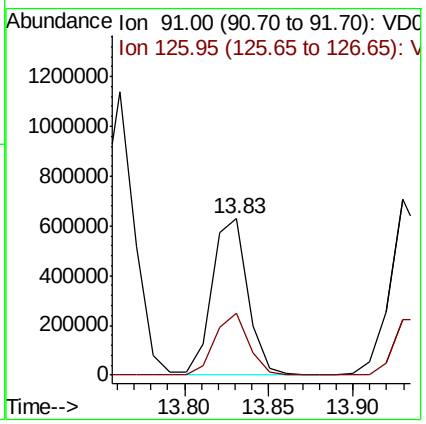


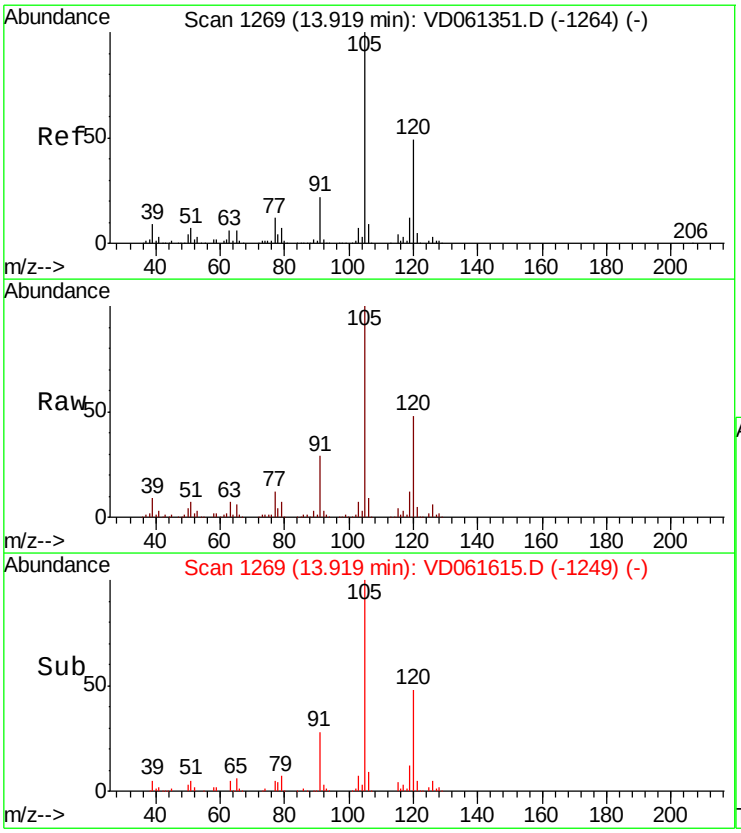
#79
2-Chlorotoluene
Concen: 49.067 ug/l
RT: 13.83 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 921962

Ion	Ratio	Lower	Upper
91	100		
126	39.9	19.4	58.2

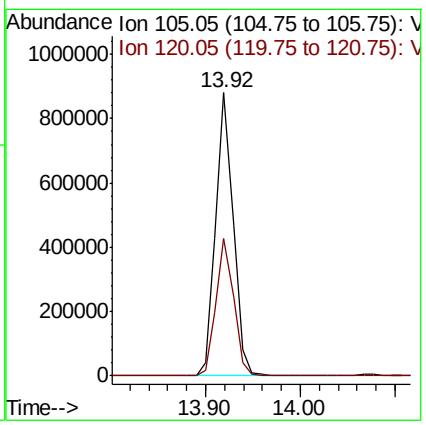


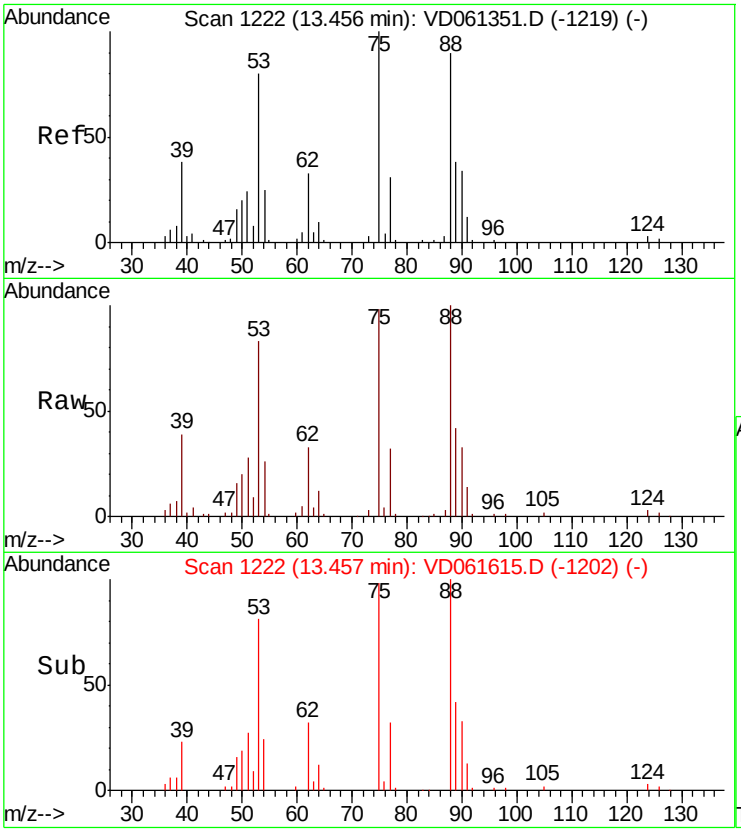


#80
1,3,5-Trimethylbenzene
Concen: 51.503 ug/l
RT: 13.92 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:105 Resp: 1129991

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.6	73.6



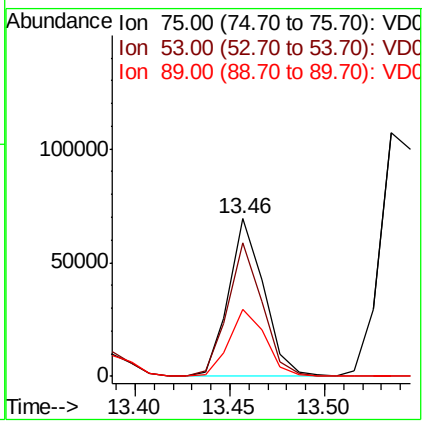


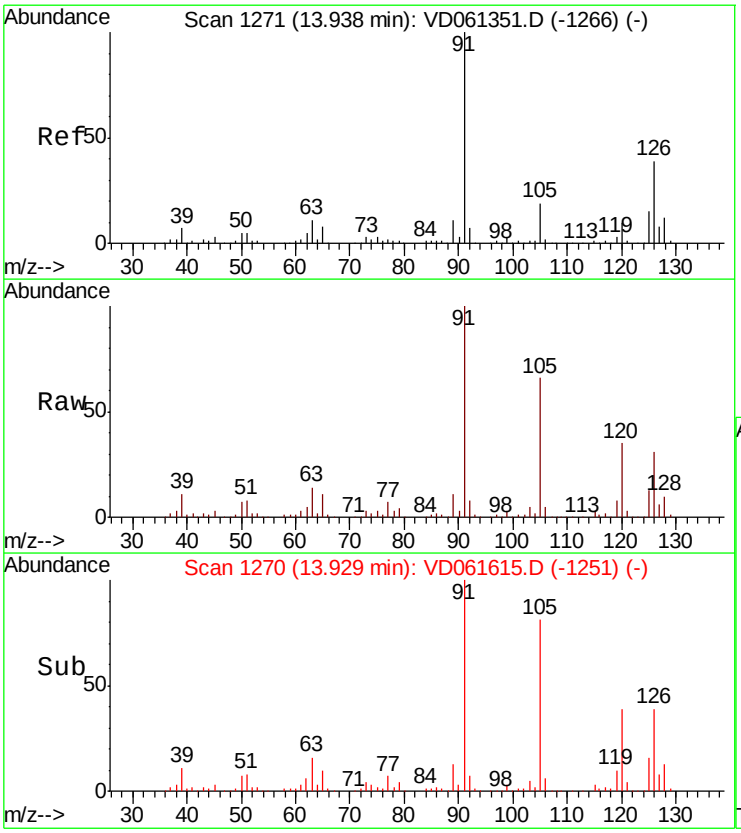
#81
trans-1,4-Dichloro-2-butene
Concen: 49.994 ug/l
RT: 13.46 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 89463

Ion	Ratio	Lower	Upper
75	100		
53	84.5	63.8	95.8
89	42.7	30.5	45.7

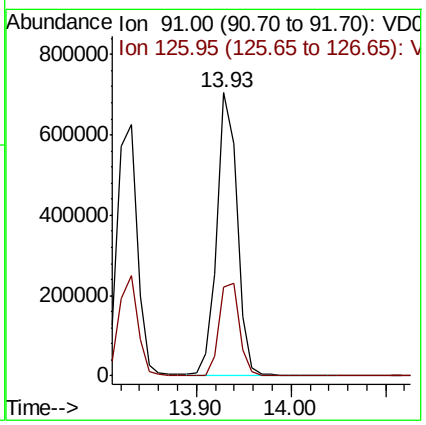


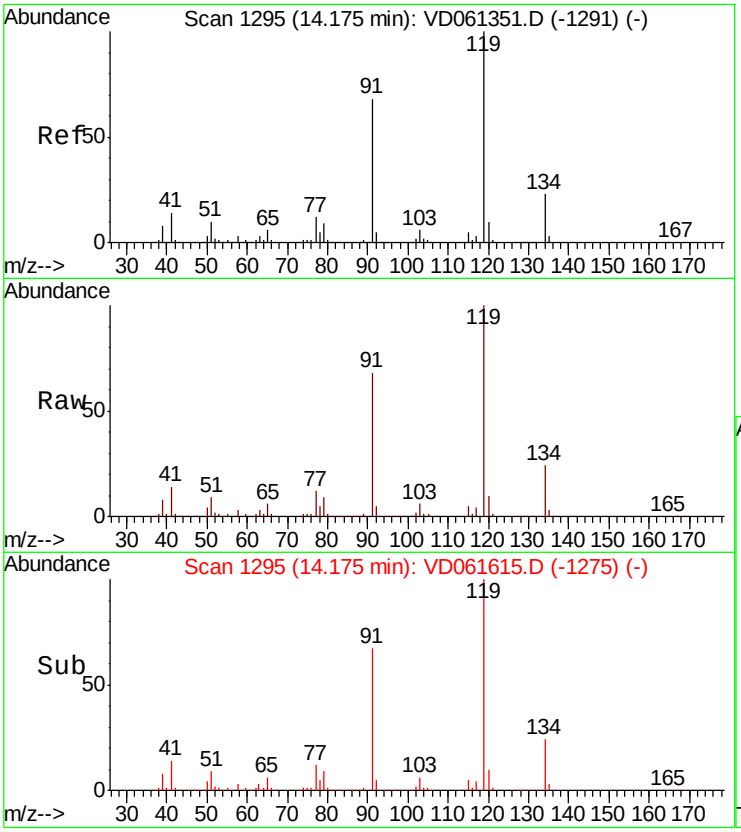


#82
4-Chlorotoluene
Concen: 51.141 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 91 Resp: 1044851

Ion	Ratio	Lower	Upper
91	100		
126	31.4	19.6	58.8



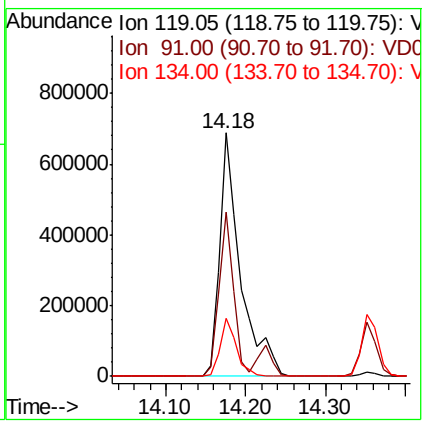


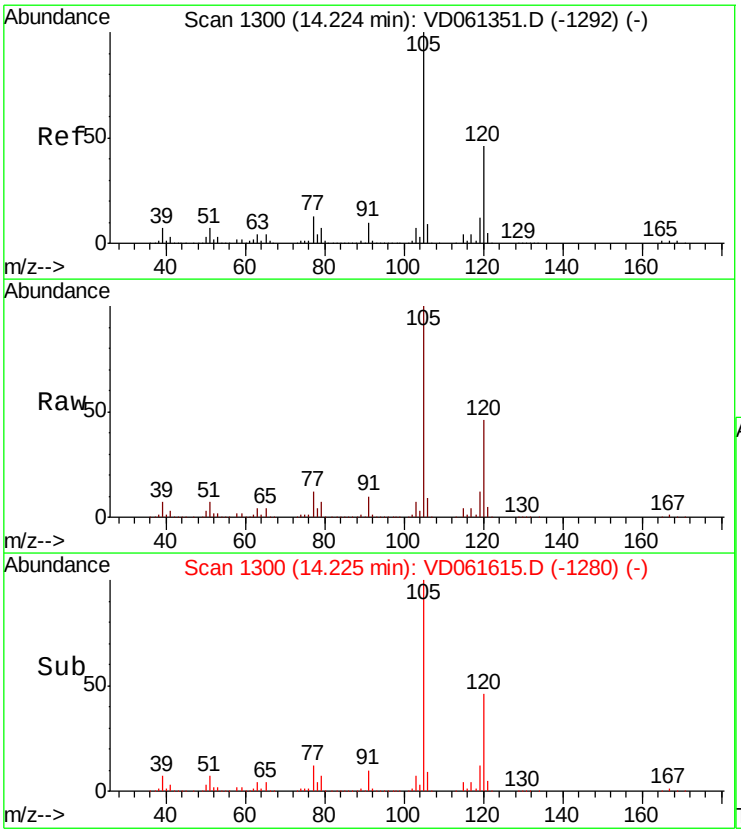
#83
tert-Butylbenzene
Concen: 46.225 ug/l
RT: 14.18 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1267446

Ion	Ratio	Lower	Upper
119	100		
91	67.6	34.1	102.3
134	23.7	11.6	34.8

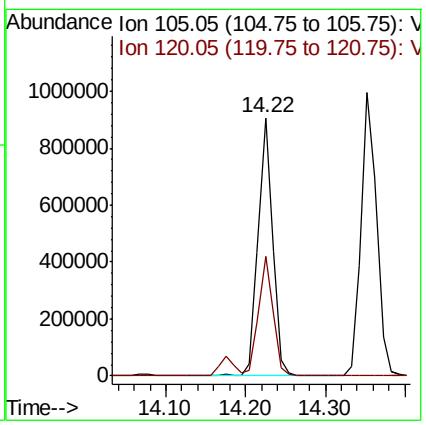


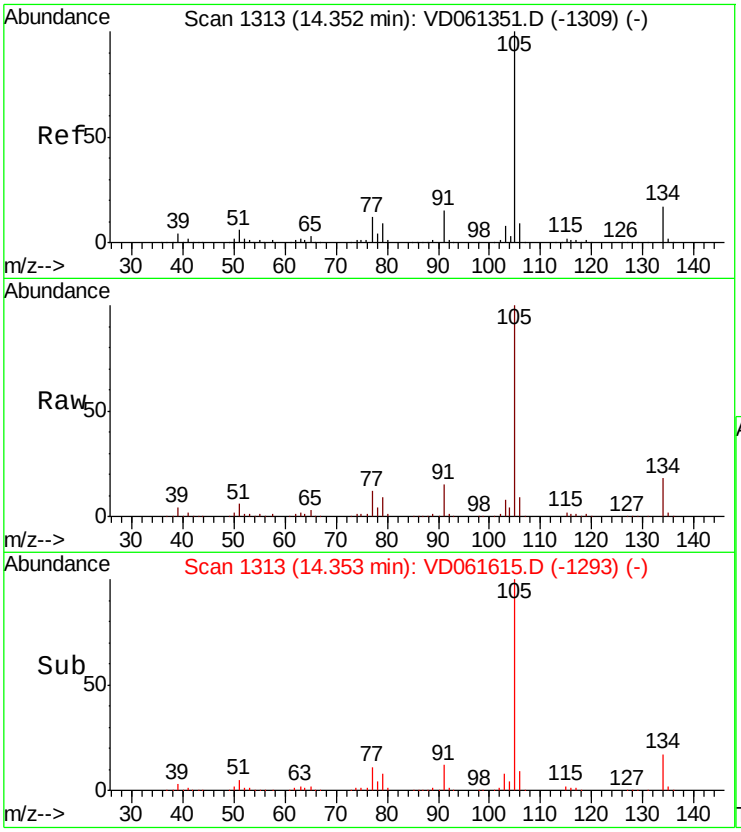


#84
1,2,4-Trimethylbenzene
Concen: 47.373 ug/l
RT: 14.22 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:105 Resp: 1125265

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.8	68.4



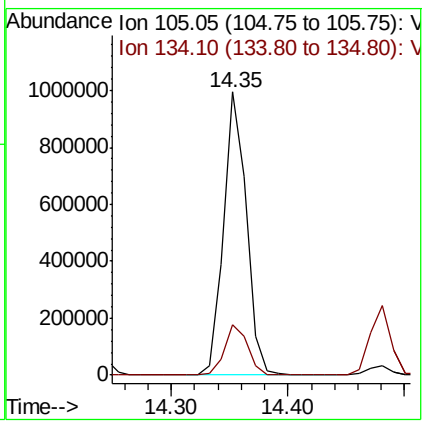


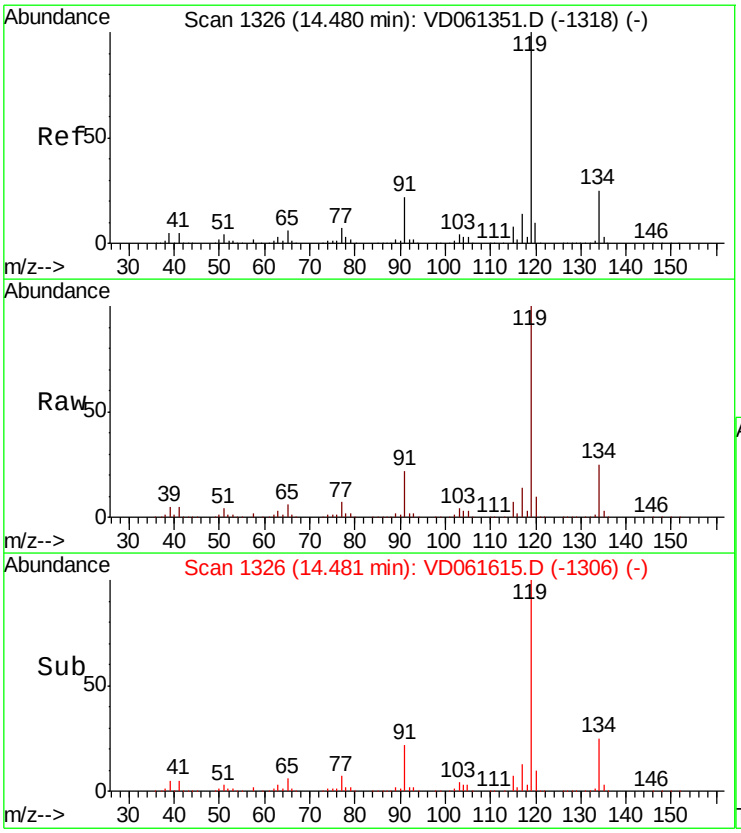
#85
sec-Butylbenzene
Concen: 46.211 ug/l
RT: 14.35 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1346067

Ion	Ratio	Lower	Upper
105	100		
134	17.8	8.7	26.1

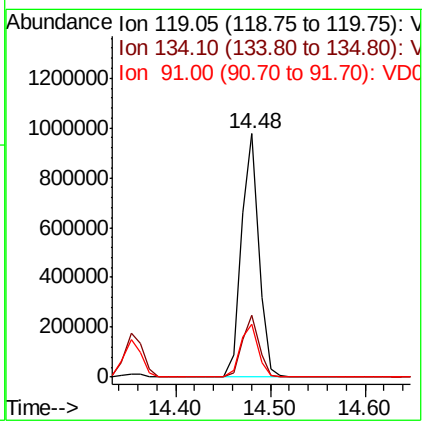


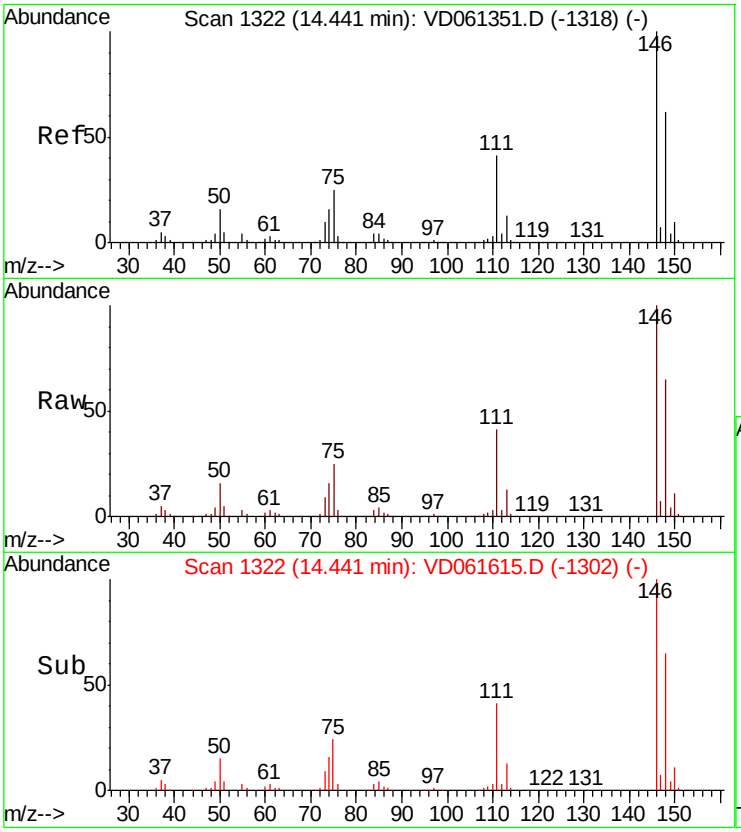


#86
p-Isopropyltoluene
Concen: 50.355 ug/l
RT: 14.48 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:119 Resp: 1240287

Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.3	36.8
91	21.7	11.1	33.1



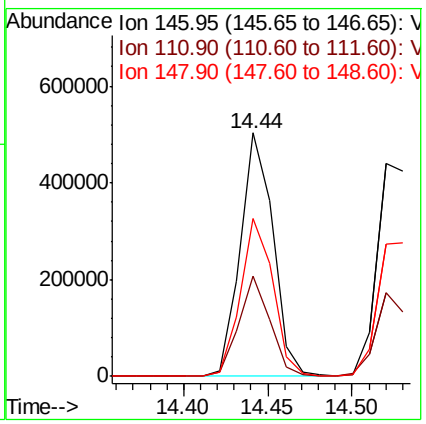


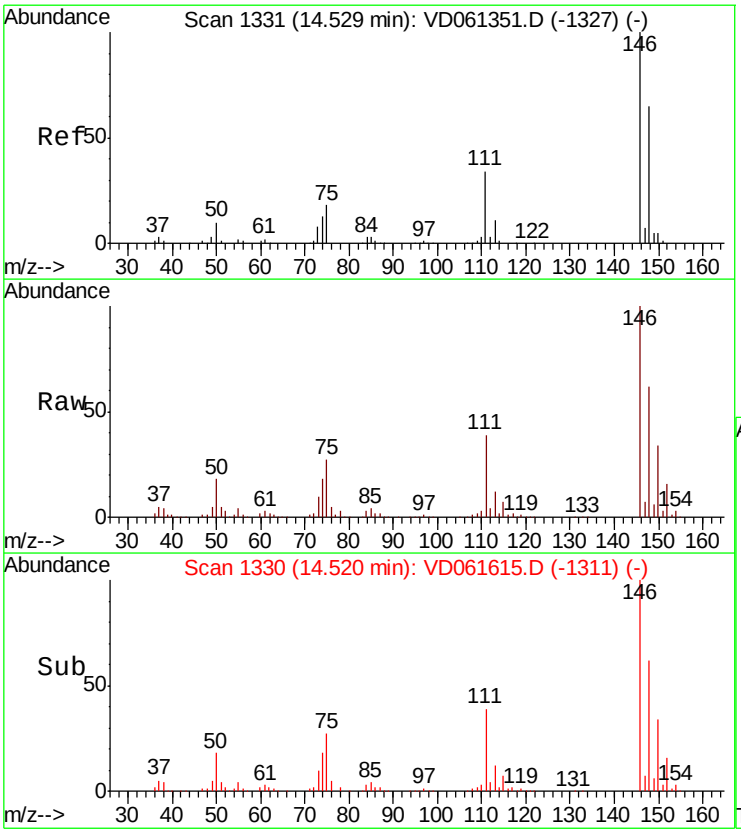
#87
1,3-Dichlorobenzene
Concen: 47.964 ug/l
RT: 14.44 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 680892

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.6	61.9
148	65.0	31.1	93.3

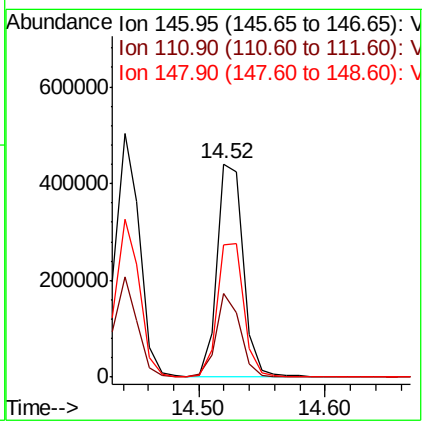


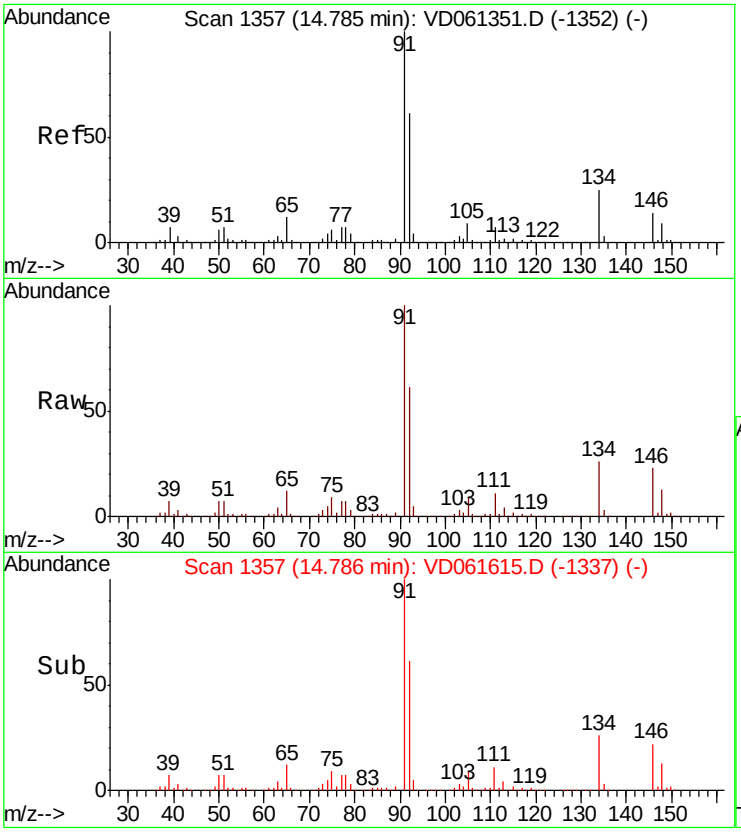


#88
1,4-Dichlorobenzene
Concen: 45.530 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:146 Resp: 630310

Ion	Ratio	Lower	Upper
146	100		
111	39.3	16.8	50.4
148	62.1	32.6	98.0



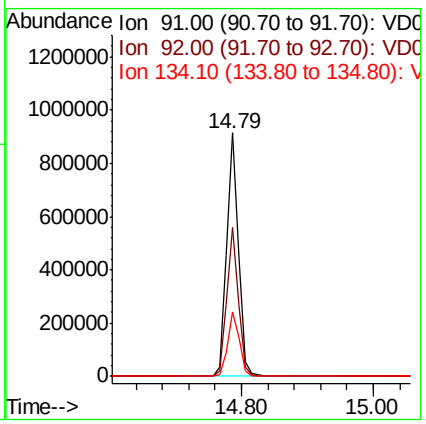


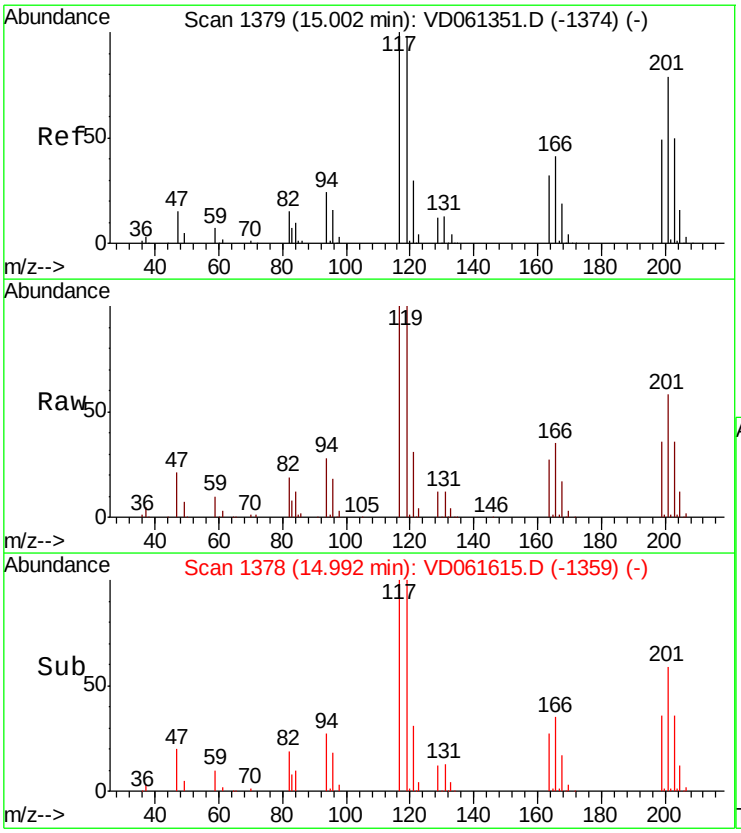
#89
n-Butylbenzene
Concen: 50.377 ug/l
RT: 14.79 min Scan# 1357
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1138898

Ion	Ratio	Lower	Upper
91	100		
92	61.2	30.3	91.0
134	26.4	12.4	37.0

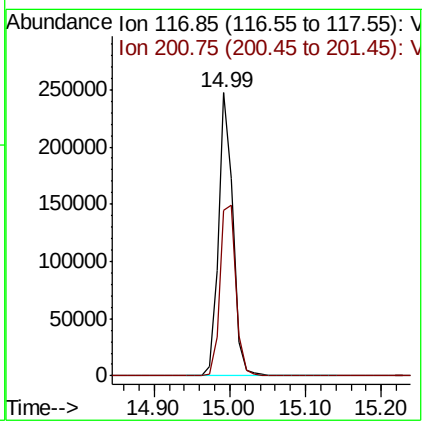


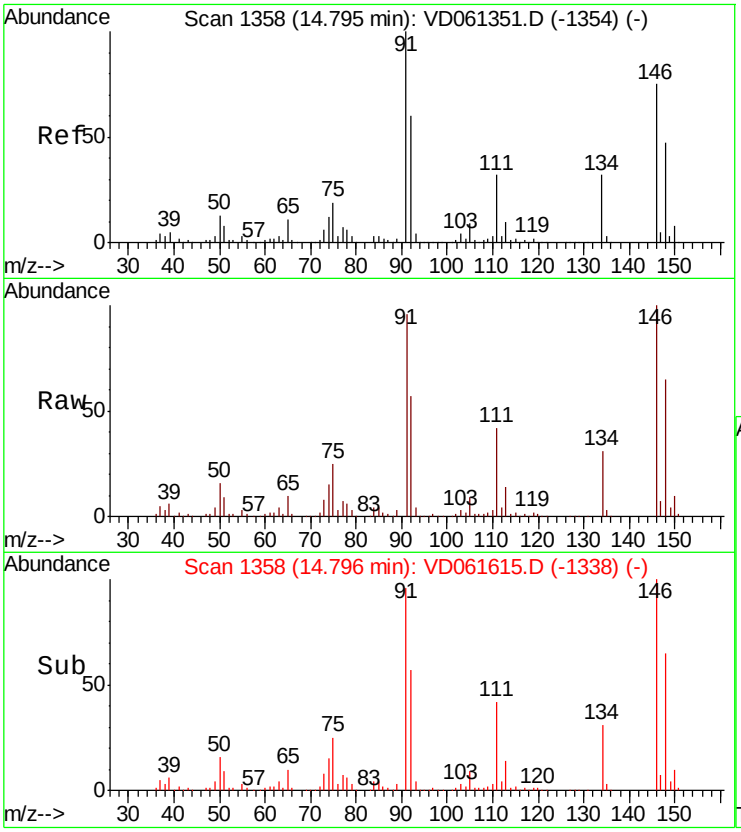


#90
Hexachloroethane
Concen: 47.744 ug/l
RT: 14.99 min Scan# 1378
Delta R.T. -0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:117 Resp: 332226

Ion	Ratio	Lower	Upper
117	100		
201	58.4	39.6	119.0



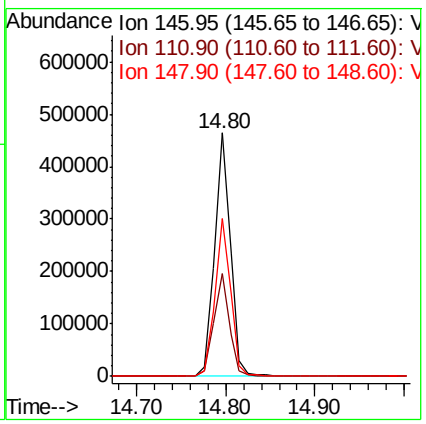


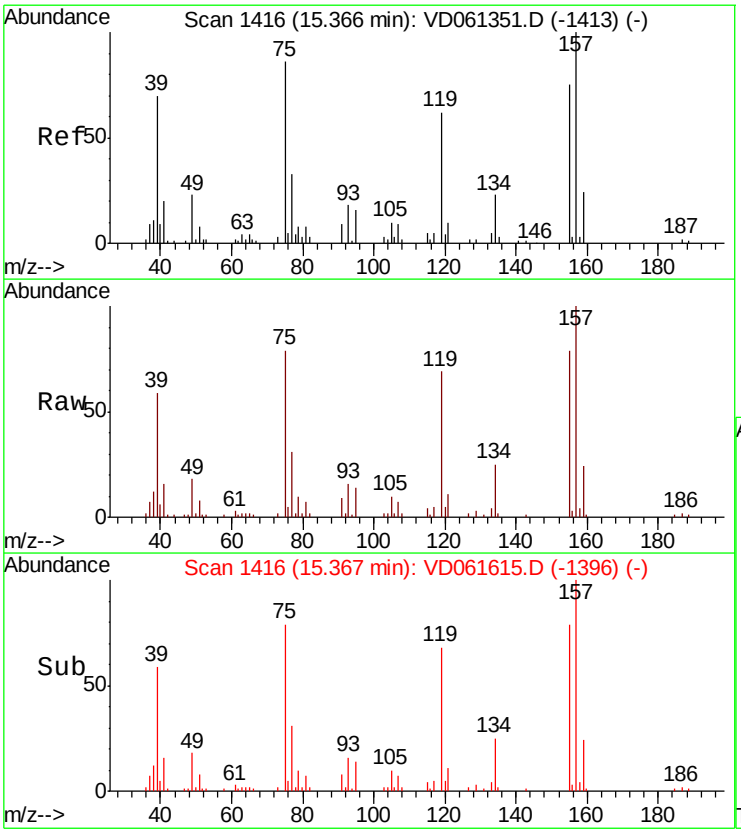
#91
1,2-Dichlorobenzene
Concen: 49.406 ug/l
RT: 14.80 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 575288

Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.2	63.6
148	65.0	31.6	95.0

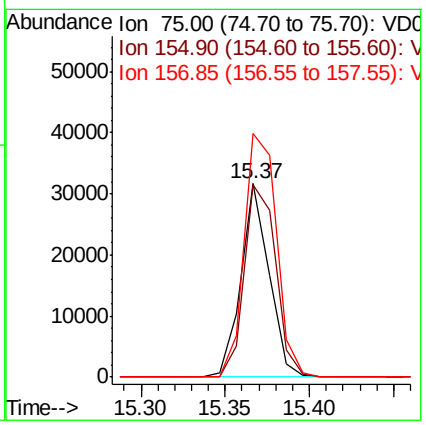


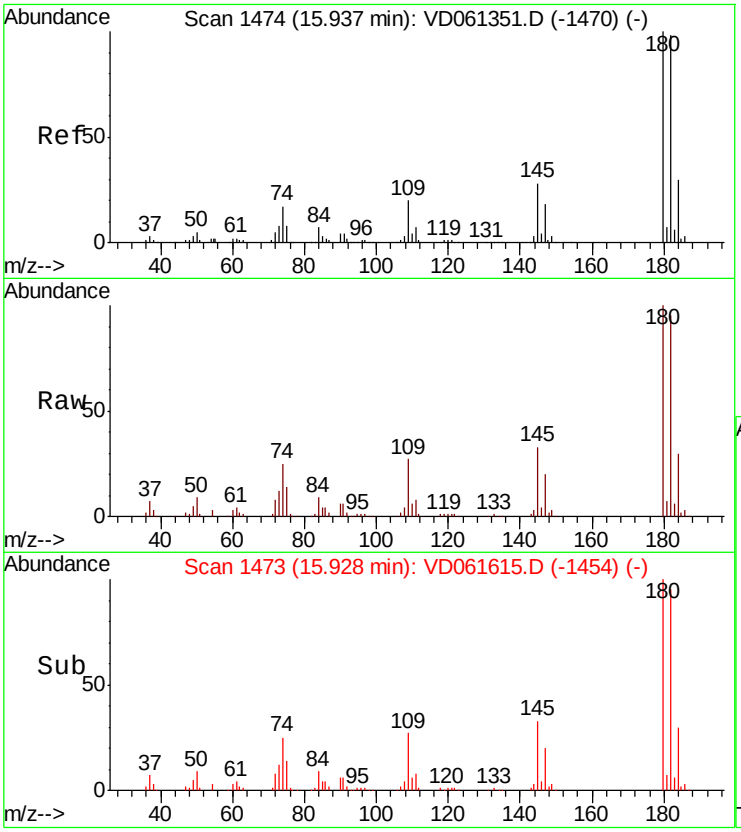


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.328 ug/l
RT: 15.37 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion: 75 Resp: 36610

Ion	Ratio	Lower	Upper
75	100		
155	99.3	43.6	130.9
157	126.0	58.5	175.3



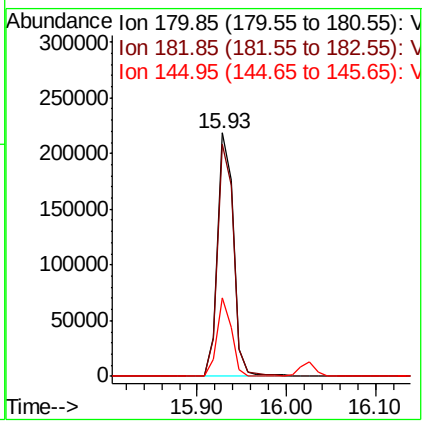


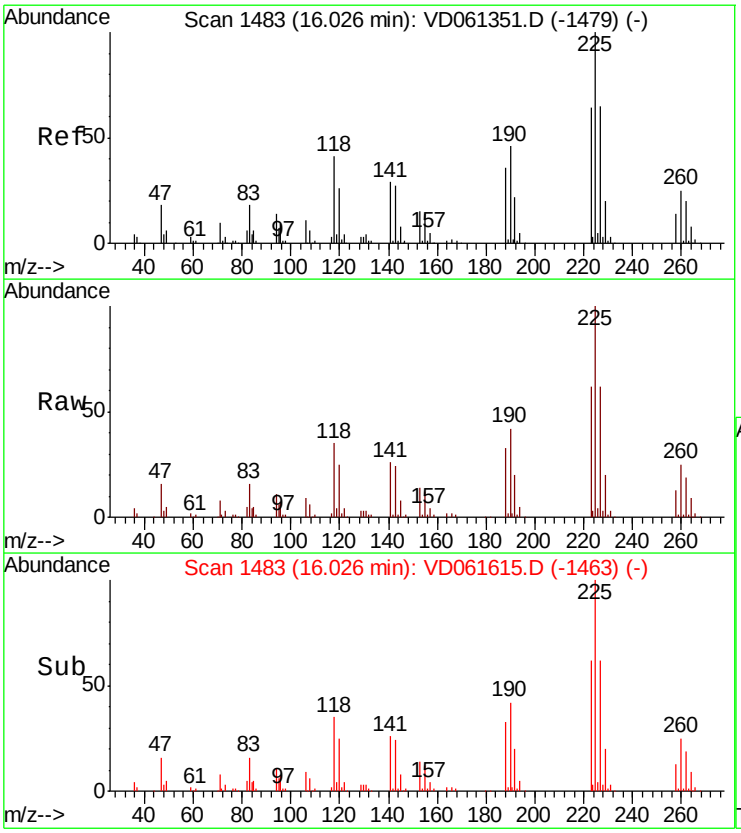
#93
1,2,4-Trichlorobenzene
Concen: 52.185 ug/l
RT: 15.93 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 276808

Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.9	146.8
145	32.5	14.1	42.3

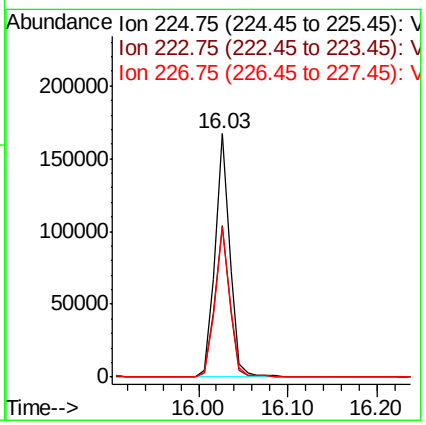


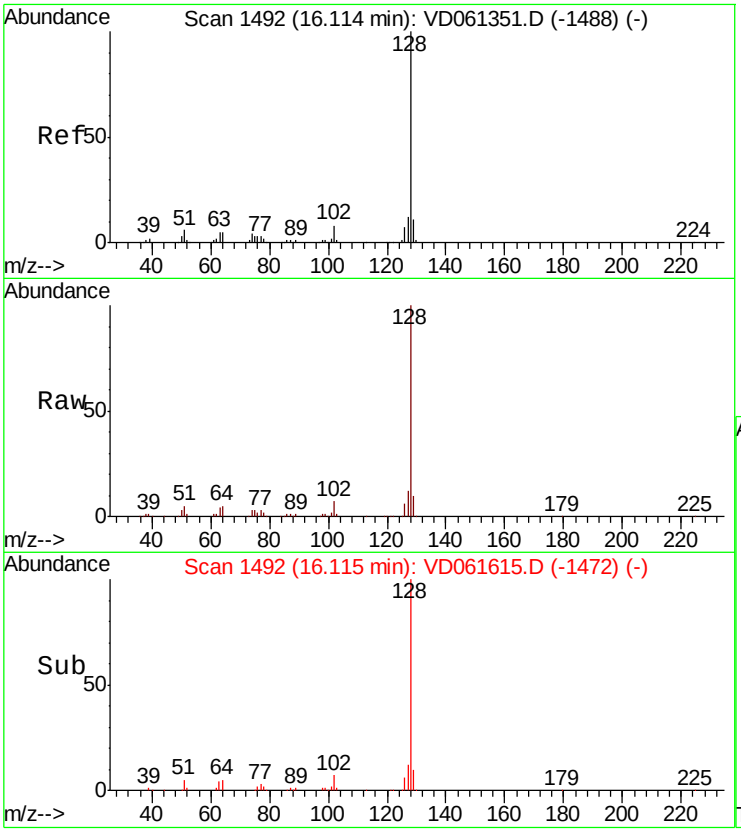


#94
Hexachlorobutadiene
Concen: 46.963 ug/l
RT: 16.03 min Scan# 1483
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:225 Resp: 194661

Ion	Ratio	Lower	Upper
225	100		
223	62.4	32.0	96.0
227	61.6	32.4	97.2



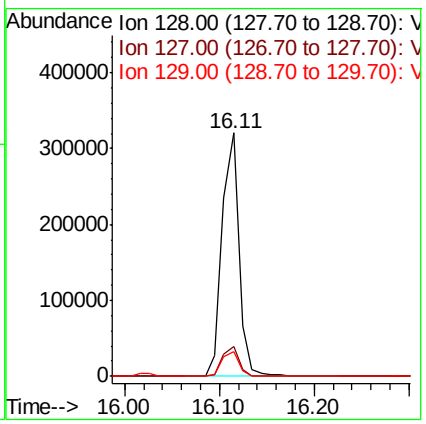


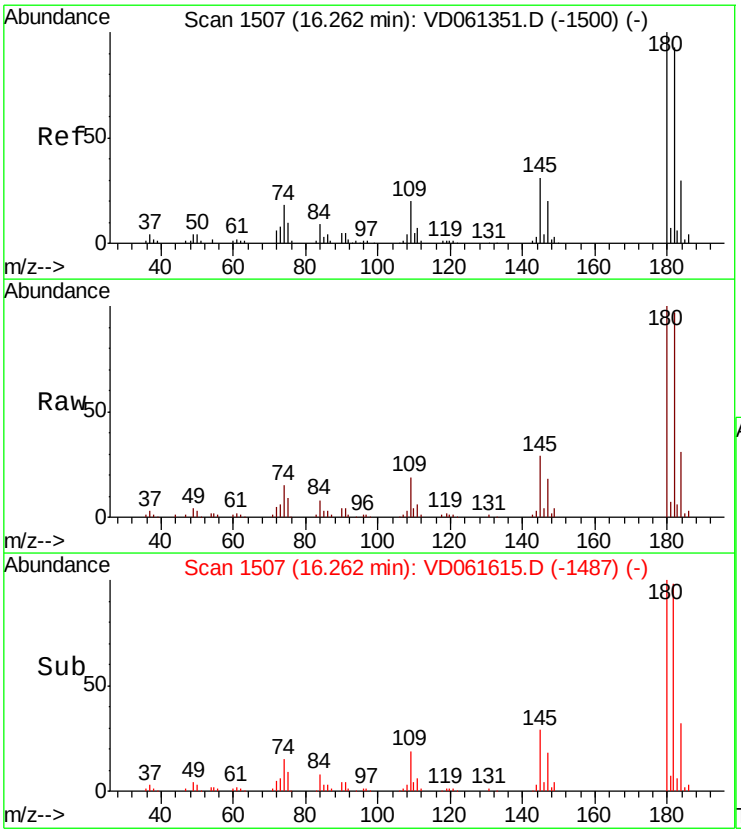
#95
Naphthalene
Concen: 48.938 ug/l
RT: 16.11 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 395677

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.9	14.9
129	10.3	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 51.058 ug/l
RT: 16.26 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VD061615.D
Acq: 5 Apr 2019 11:27

Tgt Ion:180 Resp: 119177

Ion	Ratio	Lower	Upper
180	100		
182	97.5	46.4	139.1
145	29.2	15.3	45.9