Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062339.D
Acq On : 14 May 2019 11:14
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: May 14 12:09:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.06	168	683663	50.00	ug/l		0.04
34) 1,4-Difluorobenzene	8.23	114	921145	50.00	ug/l		0.04
63) Chlorobenzene-d5	12.38	117	790618	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	421448	50.00	ug/l		0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.47	65	348118	54.79	ug/l		0.04
Spiked Amount 50.000			Recovery = 109.58%				
35) Dibromofluoromethane	6.94	113	394897	51.67	ug/l		0.05
Spiked Amount 50.000			Recovery = 103.34%				
50) Toluene-d8	10.42	98	883151	47.93	ug/l		0.02
Spiked Amount 50.000			Recovery = 95.86%				
62) 4-Bromofluorobenzene	13.57	95	389235	52.60	ug/l		0.02
Spiked Amount 50.000			Recovery = 105.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	342816	52.429	ug/l		98
3) Chloromethane	1.76	50	210834	44.624	ug/l		97
4) Vinyl Chloride	1.86	62	227050	48.898	ug/l		100
5) Bromomethane	2.15	94	82666	75.980	ug/l		97
6) Chloroethane	2.27	64	119594	61.381	ug/l		98
7) Trichlorofluoromethane	2.54	101	591036	65.472	ug/l		99
8) Diethyl Ether	2.88	74	73392	42.155	ug/l		80
9) 1,1,2-Trichlorotrifluoroet	3.16	101	358042	52.431	ug/l		93
10) Methyl Iodide	3.31	142	431272	41.786	ug/l	#	79
11) Tert butyl alcohol	4.08	59	85478	263.573	ug/l		96
12) 1,1-Dichloroethene	3.14	96	263188	50.489	ug/l	#	82
13) Acrolein	3.05	56	90251	269.060	ug/l		93
14) Allyl chloride	3.64	41	373590	49.290	ug/l	#	81
15) Acrylonitrile	4.21	53	207927	243.925	ug/l		90
16) Acetone	3.23	43	442767	332.316	ug/l	#	88
17) Carbon Disulfide	3.38	76	692204	46.160	ug/l		99
18) Methyl Acetate	3.65	43	119600	50.192	ug/l		91
19) Methyl tert-butyl Ether	4.25	73	595235	53.273	ug/l		94
20) Methylene Chloride	3.82	84	259847	46.709	ug/l		90
21) trans-1,2-Dichloroethene	4.23	96	300975	51.886	ug/l		88
22) Diisopropyl ether	5.13	45	851538	52.796	ug/l		91
23) Vinyl Acetate	5.07	43	2520834	296.229	ug/l		98
24) 1,1-Dichloroethane	5.01	63	504820	51.883	ug/l		99
25) 2-Butanone	6.09	43	405390	278.946	ug/l		97
26) 2,2-Dichloropropane	6.04	77	580261	59.869	ug/l		93
27) cis-1,2-Dichloroethene	6.05	96	333228	51.322	ug/l		95
28) Bromochloromethane	6.45	49	234020	61.132	ug/l		85
29) Tetrahydrofuran	6.47	42	166697	248.943	ug/l		95
30) Chloroform	6.68	83	669618	57.104	ug/l		100
31) Cyclohexane	6.97	56	324012	48.607	ug/l		97
32) 1,1,1-Trichloroethane	6.88	97	664507	59.954	ug/l		97
36) 1,1-Dichloropropene	7.16	75	419961	55.605	ug/l		94
37) Ethyl Acetate	6.20	43	170248	53.154	ug/l	#	90
38) Carbon Tetrachloride	7.13	117	731595	69.987	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062339.D
Acq On : 14 May 2019 11:14
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: May 14 12:09:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.88	83	368802	50.966 ug/l		97
40) Benzene	7.47	78	865570	50.753 ug/l		99
41) Methacrylonitrile	6.46	41	218456	55.812 ug/l	#	86
42) 1,2-Dichloroethane	7.59	62	428734	59.335 ug/l		94
43) Isopropyl Acetate	9.26	43	230645	50.775 ug/l	#	93
44) Trichloroethene	8.56	130	333868	51.375 ug/l		90
45) 1,2-Dichloropropane	8.95	63	216675	51.364 ug/l		94
46) Dibromomethane	9.08	93	191704	55.884 ug/l		88
47) Bromodichloromethane	9.39	83	538557	64.184 ug/l		98
48) Methyl methacrylate	9.14	41	145270	51.920 ug/l	#	84
49) 1,4-Dioxane	9.10	88	28872	956.384 ug/l	#	87
51) 4-Methyl-2-Pentanone	10.31	43	780042	267.144 ug/l		91
52) Toluene	10.53	92	568103	51.197 ug/l		98
53) t-1,3-Dichloropropene	10.93	75	406557	56.061 ug/l		100
54) cis-1,3-Dichloropropene	10.05	75	433773	54.829 ug/l	#	88
55) 1,1,2-Trichloroethane	11.20	97	209170	53.276 ug/l		94
56) Ethyl methacrylate	11.05	69	205662	50.409 ug/l	#	75
57) 1,3-Dichloropropane	11.42	76	308812	52.064 ug/l		95
58) 2-Chloroethyl Vinyl ether	9.88	63	632844	283.971 ug/l		97
59) 2-Hexanone	11.54	43	645536	299.957 ug/l		90
60) Dibromochloromethane	11.70	129	385557	56.823 ug/l		100
61) 1,2-Dibromoethane	11.81	107	244097	51.138 ug/l		96
64) Tetrachloroethene	11.27	164	303903	49.157 ug/l		94
65) Chlorobenzene	12.41	112	713717	48.468 ug/l		100
66) 1,1,1,2-Tetrachloroethane	12.52	131	341898	53.349 ug/l		92
67) Ethyl Benzene	12.53	91	1306853	53.011 ug/l		94
68) m/p-Xylenes	12.68	106	847739	94.516 ug/l		83
69) o-Xylene	13.05	106	395066	47.378 ug/l		80
70) Styrene	13.08	104	702114	49.705 ug/l		96
71) Bromoform	13.24	173	217319	48.739 ug/l		100
73) Isopropylbenzene	13.41	105	1300537	51.480 ug/l		96
74) N-amyl acetate	13.27	43	326055	49.228 ug/l		95
75) 1,1,2,2-Tetrachloroethane	13.70	83	207278	43.340 ug/l		98
76) 1,2,3-Trichloropropane	13.74	75	243743	48.665 ug/l		100
77) Bromobenzene	13.67	156	347247	49.102 ug/l		89
78) n-propylbenzene	13.78	91	1455297	48.291 ug/l		97
79) 2-Chlorotoluene	13.85	91	850332	49.268 ug/l		93
80) 1,3,5-Trimethylbenzene	13.94	105	1100199	51.717 ug/l		90
81) trans-1,4-Dichloro-2-buten	13.48	75	67888	48.013 ug/l	#	72
82) 4-Chlorotoluene	13.95	91	1083770	53.362 ug/l		82
83) tert-Butylbenzene	14.20	119	1206334	50.451 ug/l		91
84) 1,2,4-Trimethylbenzene	14.25	105	1112241	52.101 ug/l		89
85) sec-Butylbenzene	14.37	105	1295987	49.434 ug/l		98
86) p-Isopropyltoluene	14.50	119	1237103	52.816 ug/l		95
87) 1,3-Dichlorobenzene	14.46	146	627775	48.594 ug/l		98
88) 1,4-Dichlorobenzene	14.54	146	593234	46.735 ug/l		99
89) n-Butylbenzene	14.81	91	1198453	57.005 ug/l		96
90) Hexachloroethane	15.01	117	318577	50.014 ug/l		89
91) 1,2-Dichlorobenzene	14.82	146	551551	51.840 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	15.39	75	44338	56.477 ug/l		77

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051419\
Data File : VD062339.D
Acq On : 14 May 2019 11:14
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: May 14 12:09:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	419151	54.125	ug/l	97
94) Hexachlorobutadiene	16.05	225	327395	56.841	ug/l	98
95) Naphthalene	16.13	128	563128	52.085	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	294937	60.574	ug/l	98

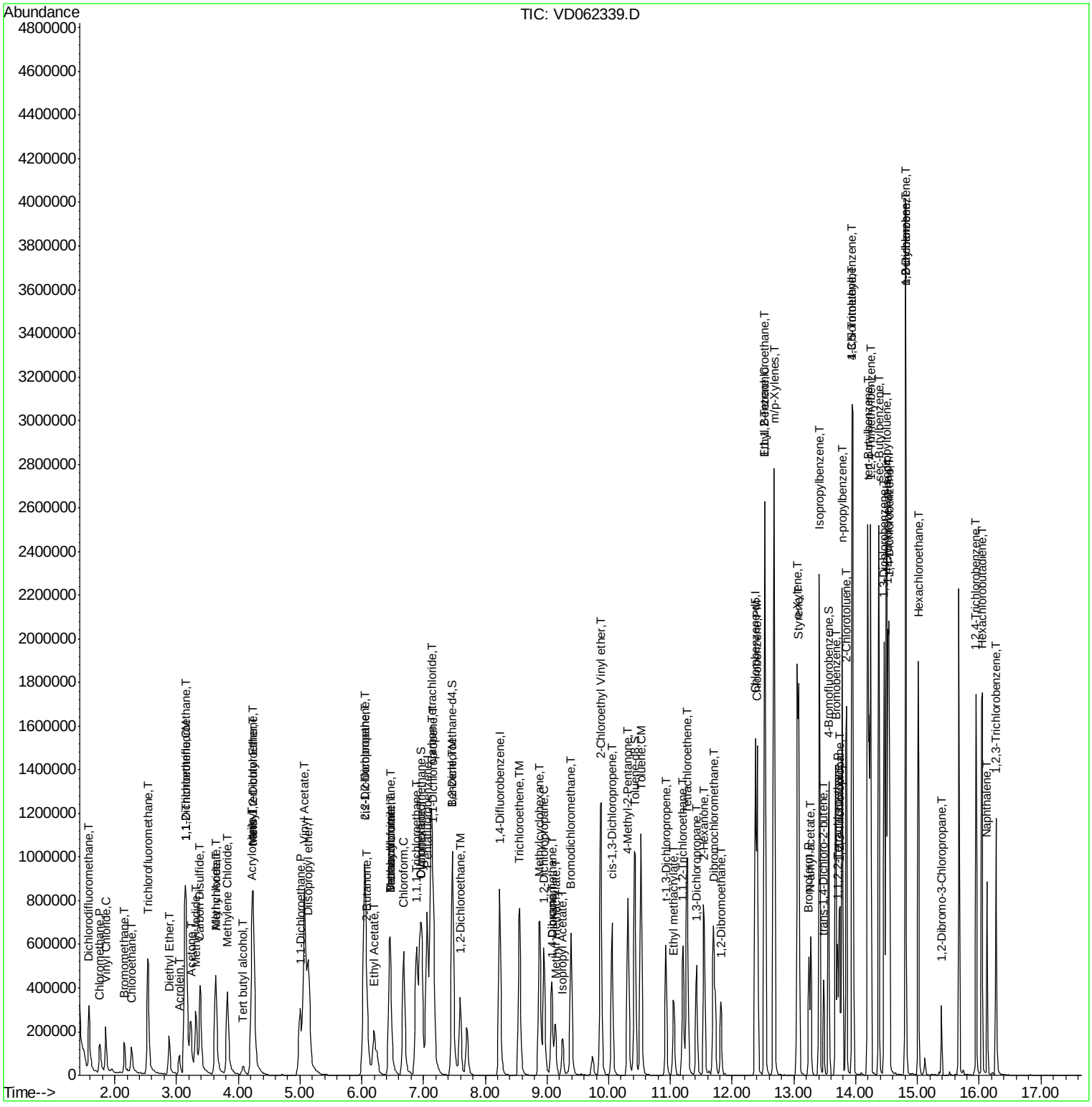
(#) = qualifier out of range (m) = manual integration (+) = signals summed

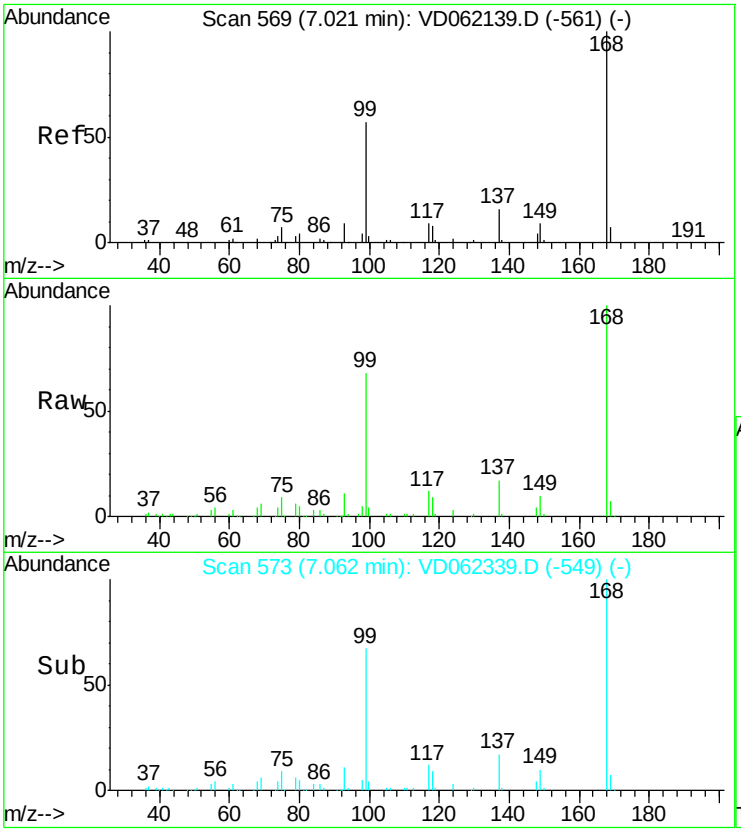
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062339.D
Acq On : 14 May 2019 11:14
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: May 14 12:09:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration



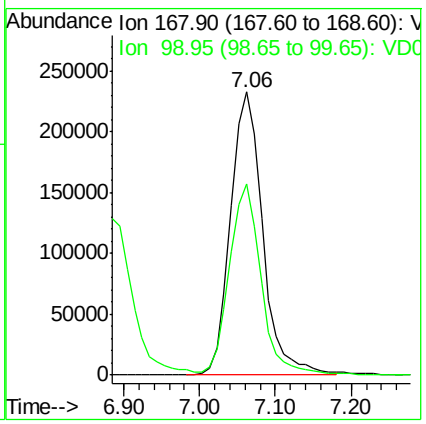


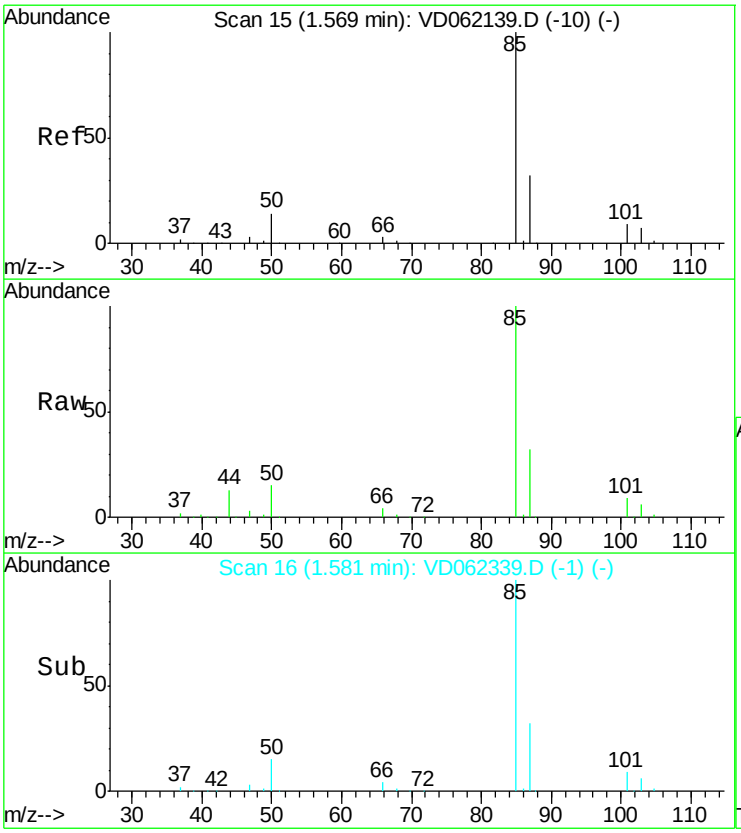
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 683663

Ion	Ratio	Lower	Upper
168	100		
99	67.7	46.5	69.7

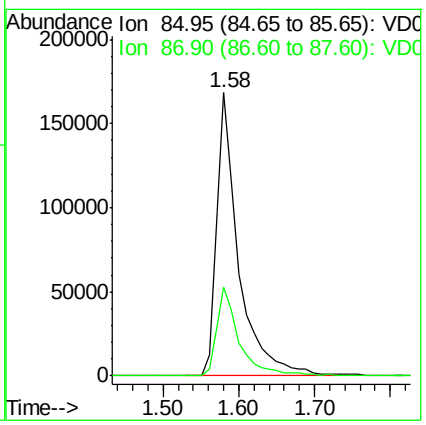


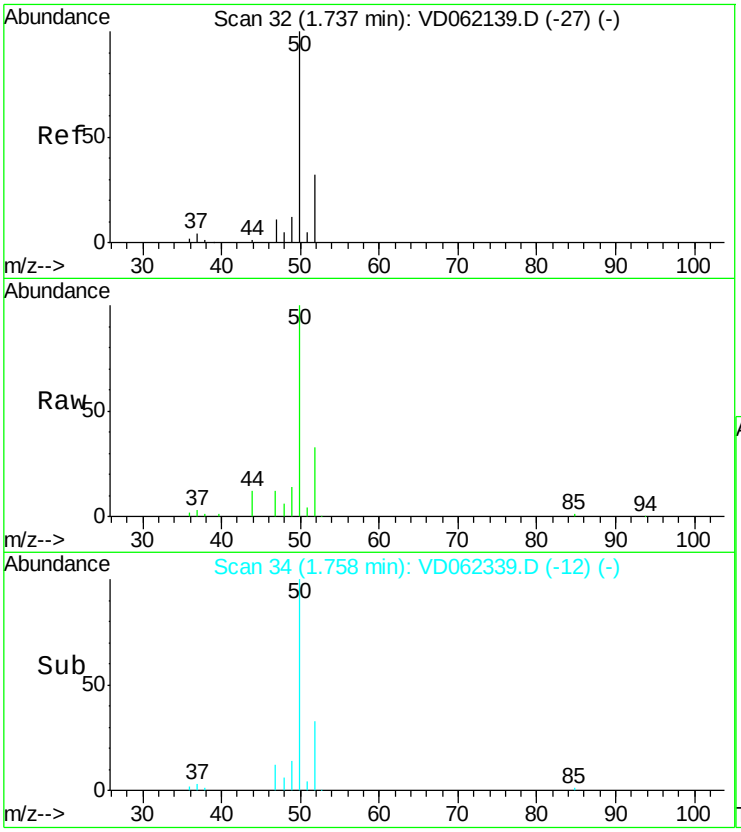


#2
Dichlorodifluoromethane
Concen: 52.429 ug/l
RT: 1.58 min Scan# 16
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 85 Resp: 342816

Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.2	48.6



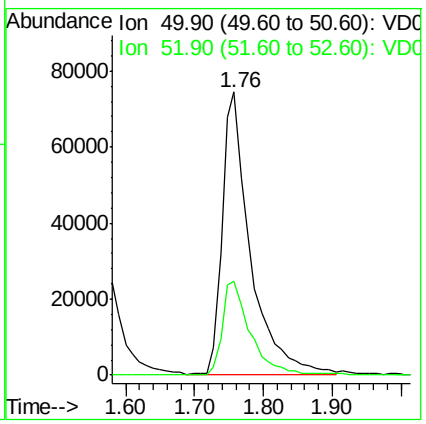


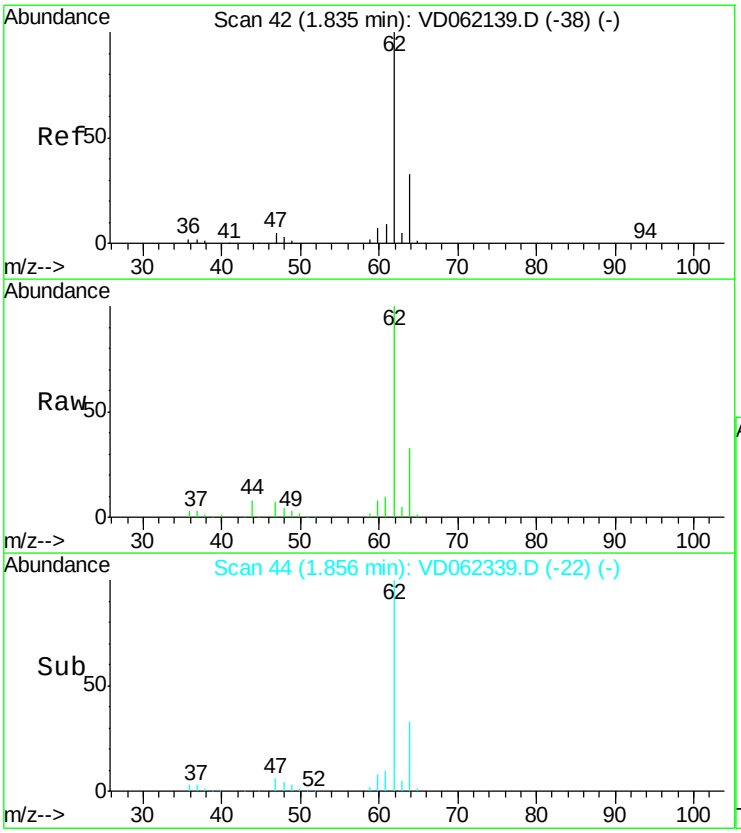
#3
Chloromethane
Concen: 44.624 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 210834

Ion	Ratio	Lower	Upper
50	100		
52	33.4	25.2	37.8

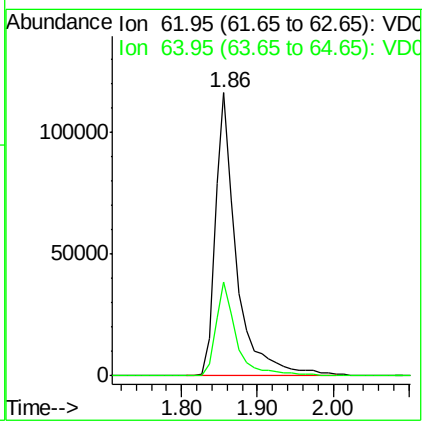


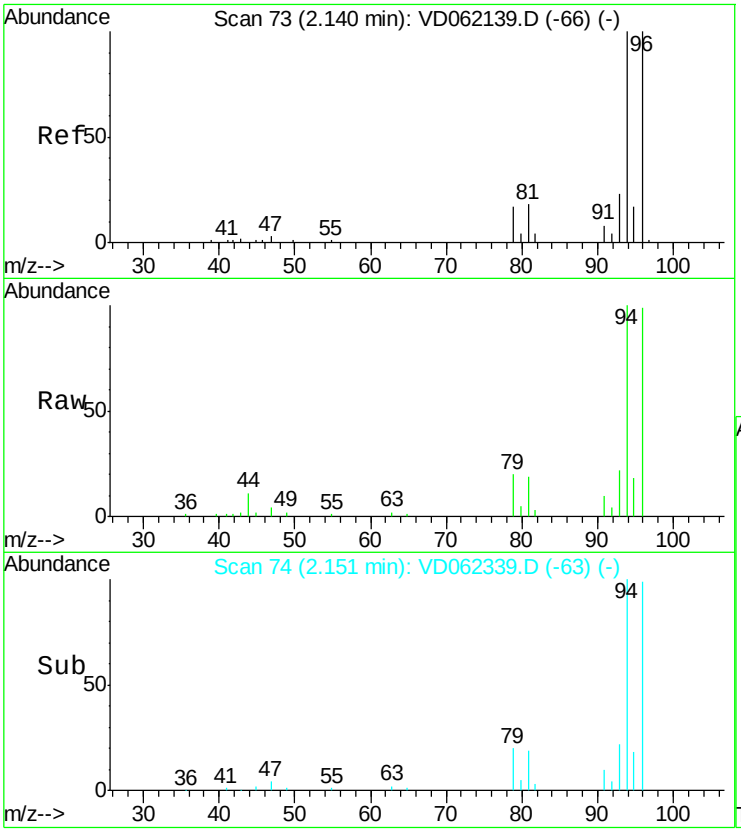


#4
Vinyl Chloride
Concen: 48.898 ug/l
RT: 1.86 min Scan# 44
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 62 Resp: 227050

Ion	Ratio	Lower	Upper
62	100		
64	33.1	26.5	39.7



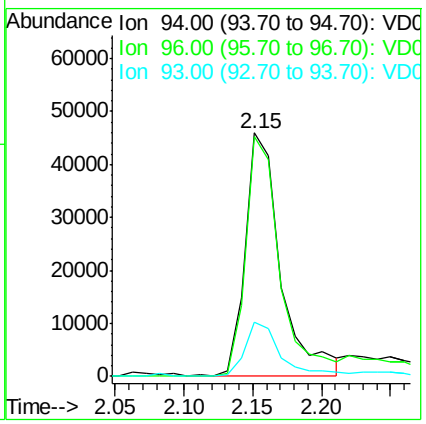


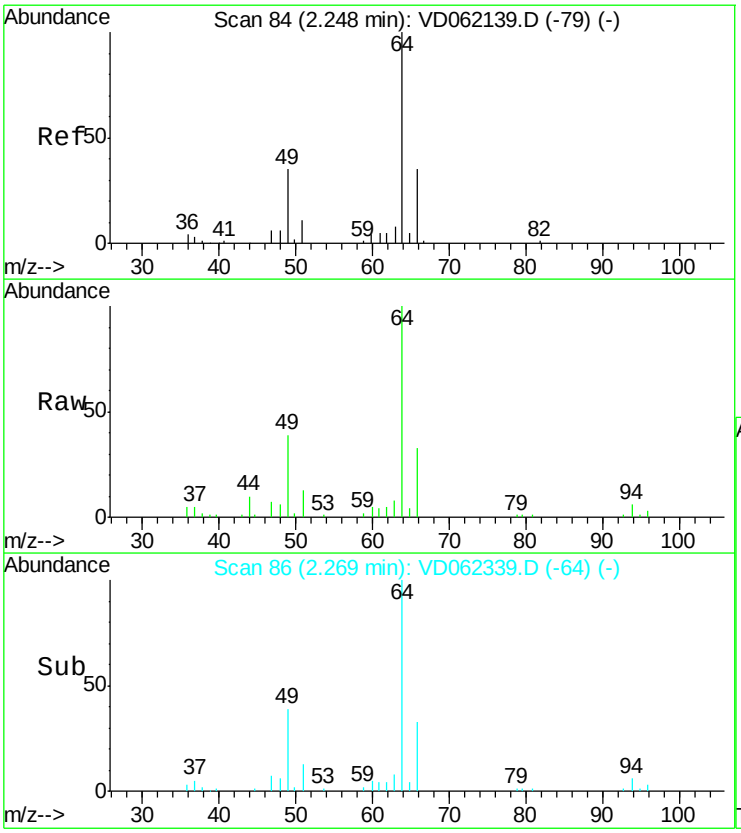
#5
Bromomethane
Concen: 75.980 ug/l
RT: 2.15 min Scan# 74
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 82666

Ion	Ratio	Lower	Upper
94	100		
96	98.5	76.6	115.0
93	22.3	18.5	27.7

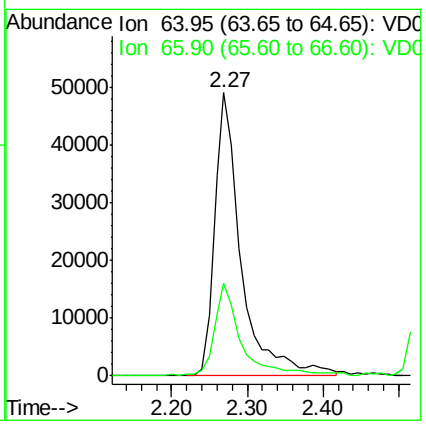


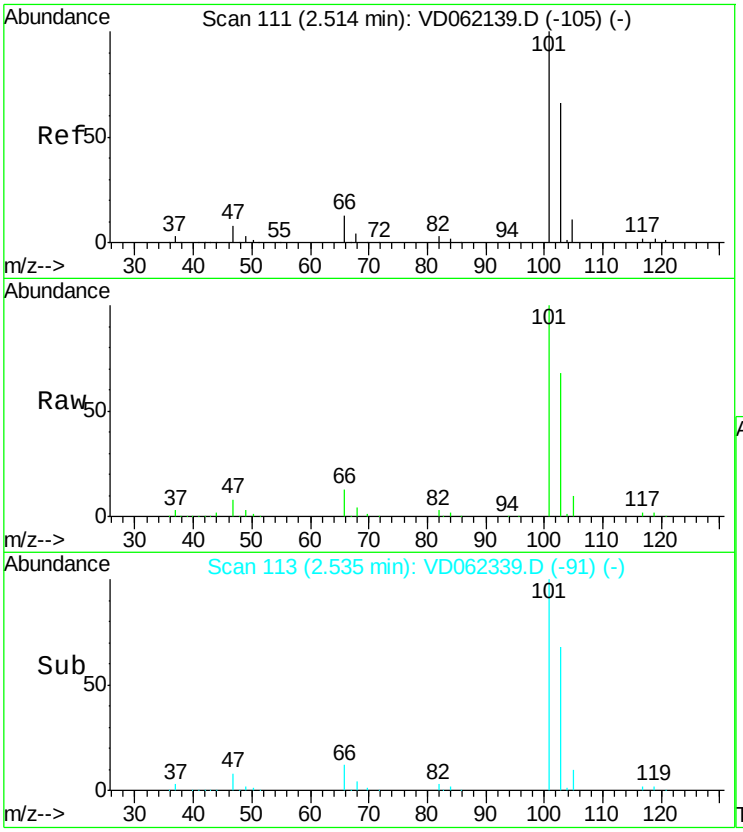


#6
Chloroethane
Concen: 61.381 ug/l
RT: 2.27 min Scan# 86
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 64 Resp: 119594

Ion	Ratio	Lower	Upper
64	100		
66	32.9	25.6	38.4



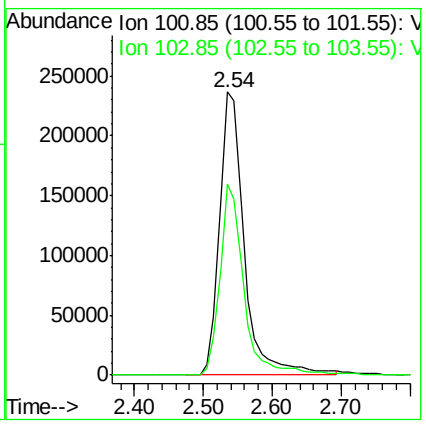


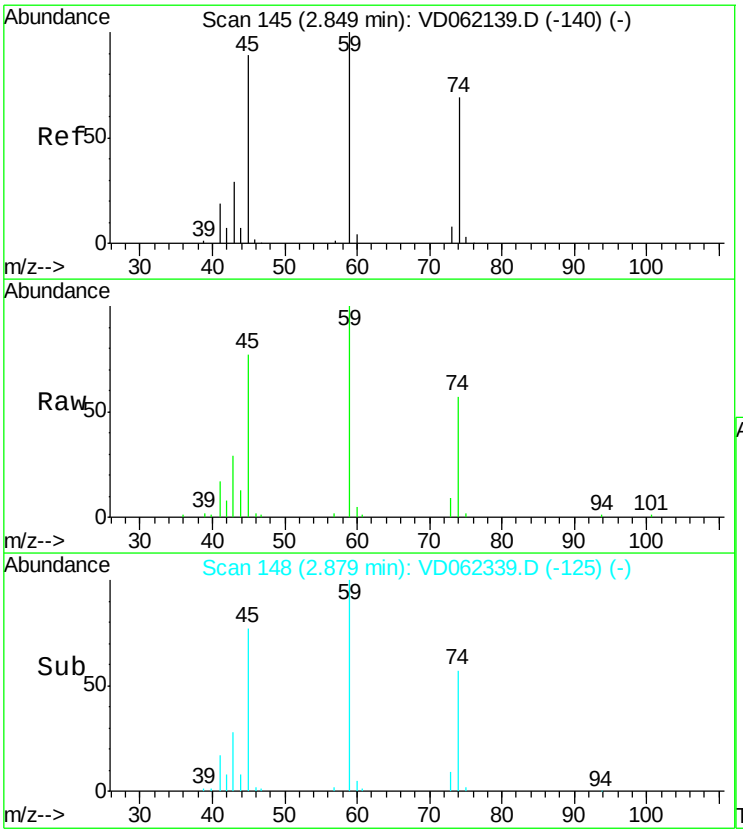
#7
Trichlorofluoromethane
Concen: 65.472 ug/l
RT: 2.54 min Scan# 113
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 591036

Ion	Ratio	Lower	Upper
101	100		
103	67.7	53.6	80.4

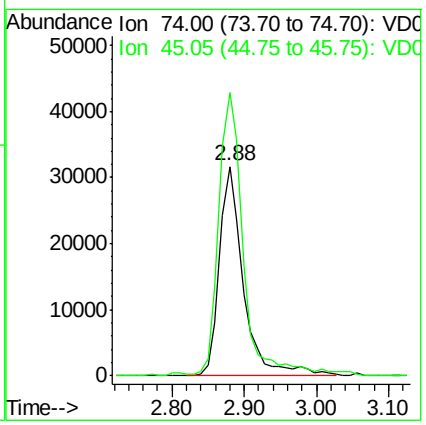


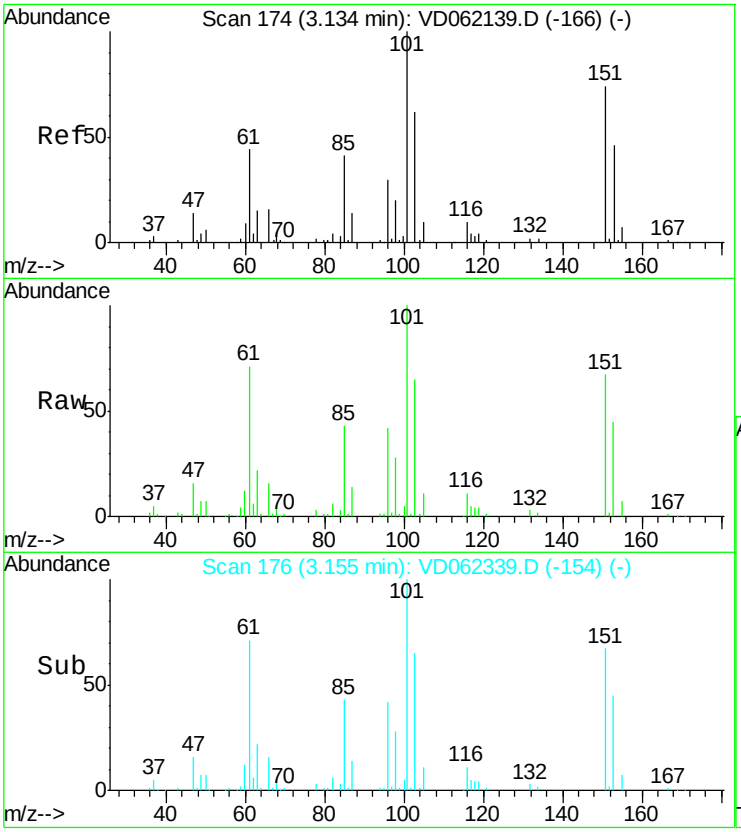


#8
Diethyl Ether
Concen: 42.155 ug/l
RT: 2.88 min Scan# 148
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 74 Resp: 73392

Ion	Ratio	Lower	Upper
74	100		
45	134.9	56.9	170.7



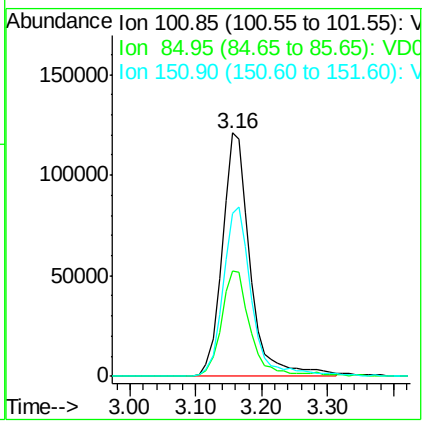


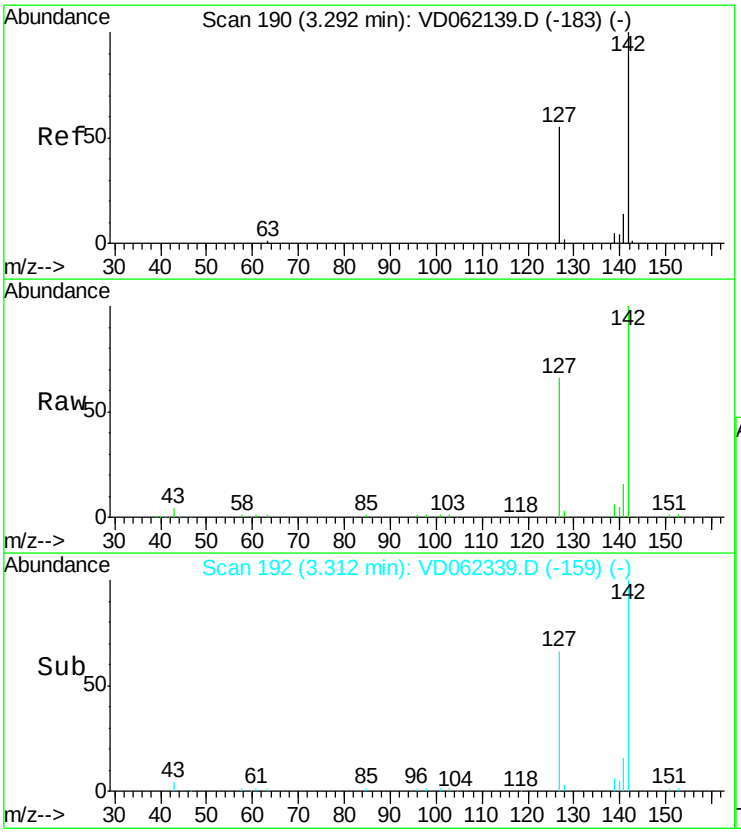
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.431 ug/l
RT: 3.16 min Scan# 176
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 358042

Ion	Ratio	Lower	Upper
101	100		
85	43.1	32.4	48.6
151	67.1	59.4	89.0

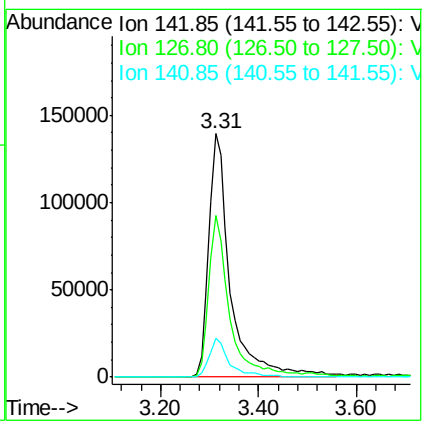


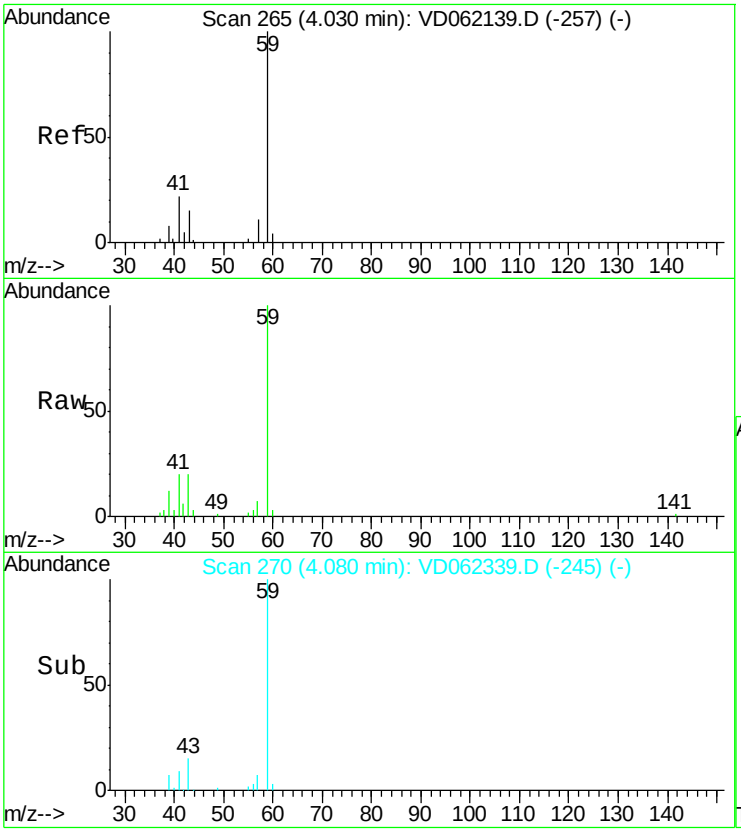


#10
Methyl Iodide
Concen: 41.786 ug/l
RT: 3.31 min Scan# 192
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:142 Resp: 431272

Ion	Ratio	Lower	Upper
142	100		
127	66.3	38.8	58.2#
141	16.1	11.4	17.0



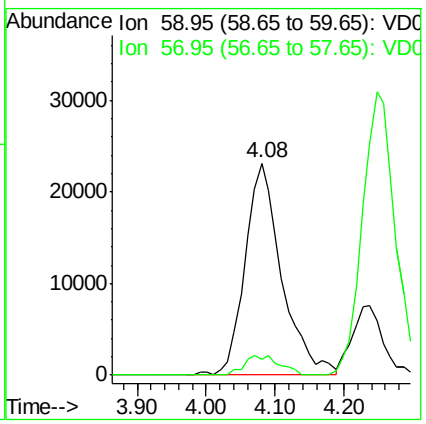


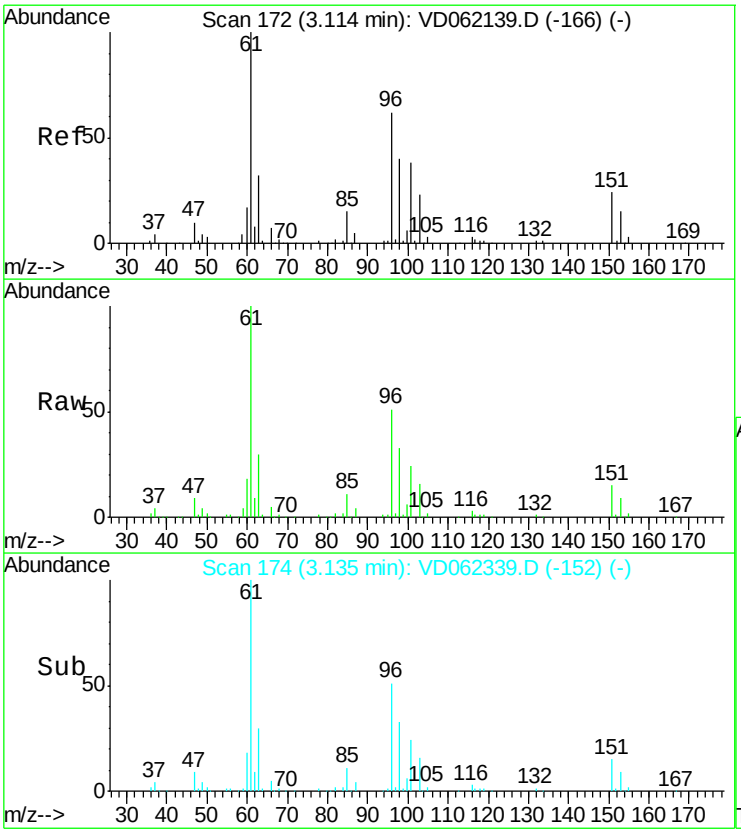
#11
Tert butyl alcohol
Concen: 263.573 ug/l
RT: 4.08 min Scan# 270
Delta R.T. 0.05 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 85478

Ion	Ratio	Lower	Upper
59	100		
57	7.3	6.9	10.3

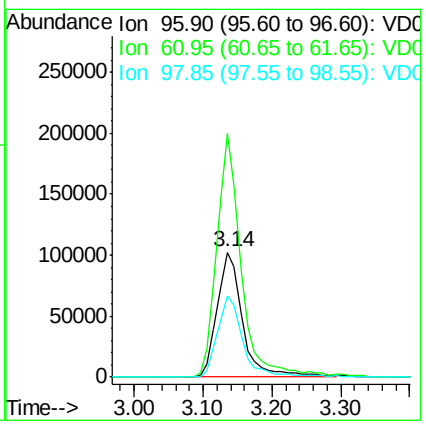


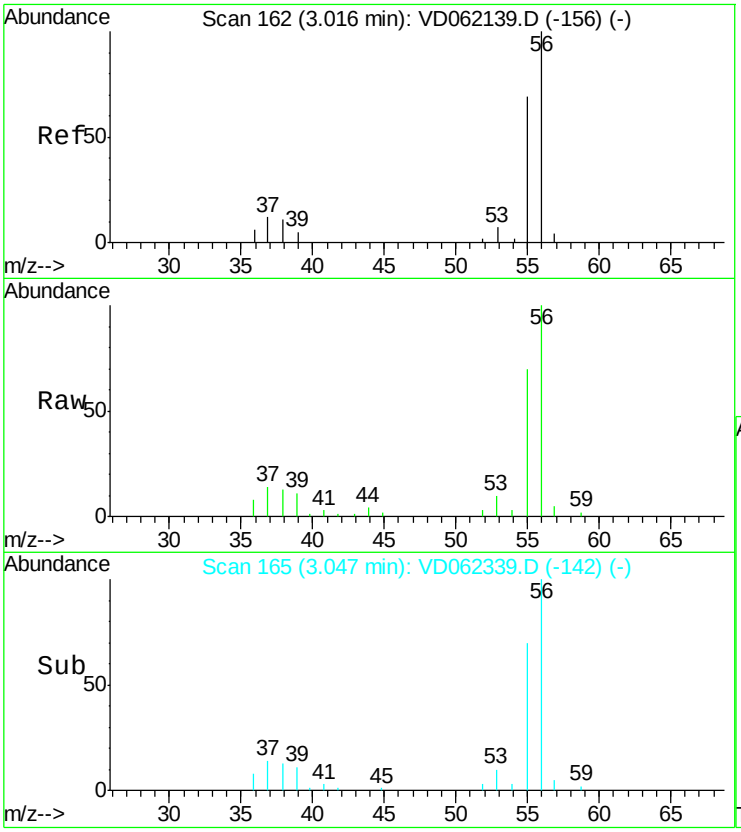


#12
1,1-Dichloroethene
Concen: 50.489 ug/l
RT: 3.14 min Scan# 174
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 96 Resp: 263188

Ion	Ratio	Lower	Upper
96	100		
61	195.3	129.8	194.8#
98	64.9	51.2	76.8



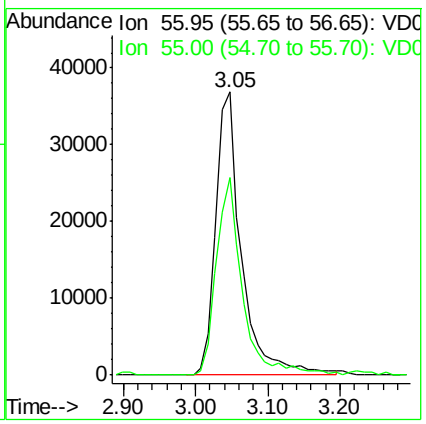


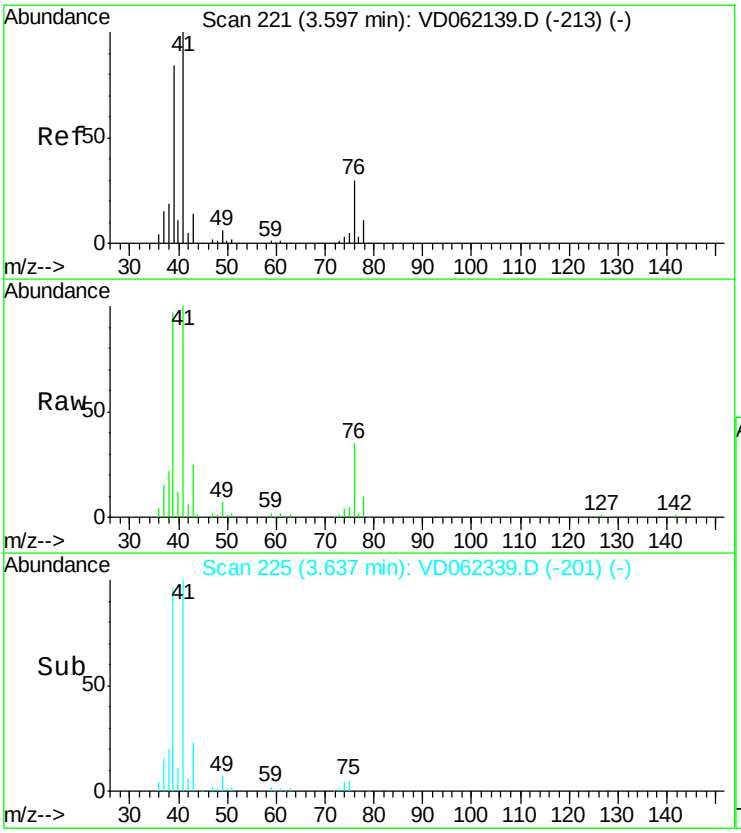
#13
Acrolein
Concen: 269.060 ug/l
RT: 3.05 min Scan# 165
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 90251

Ion	Ratio	Lower	Upper
56	100		
55	70.0	51.4	77.2

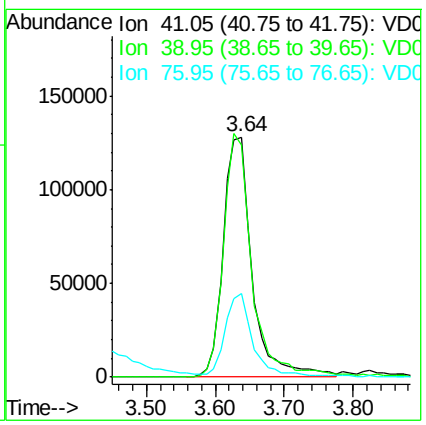


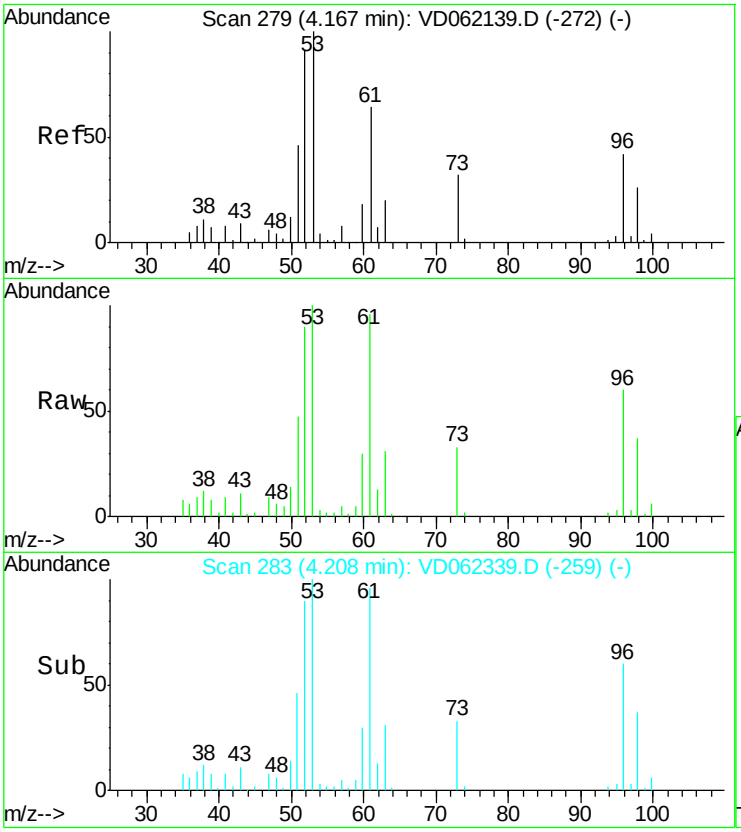


#14
Allyl chloride
Concen: 49.290 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 41 Resp: 373590

Ion	Ratio	Lower	Upper
41	100		
39	96.6	60.5	90.7#
76	35.0	31.8	47.8



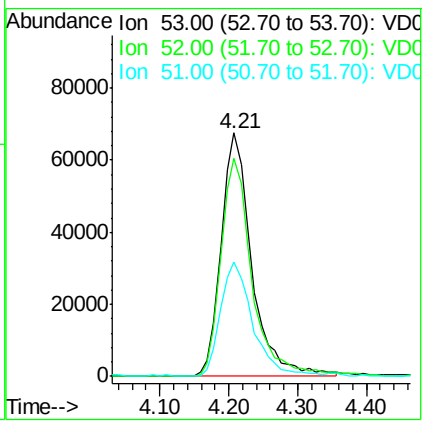


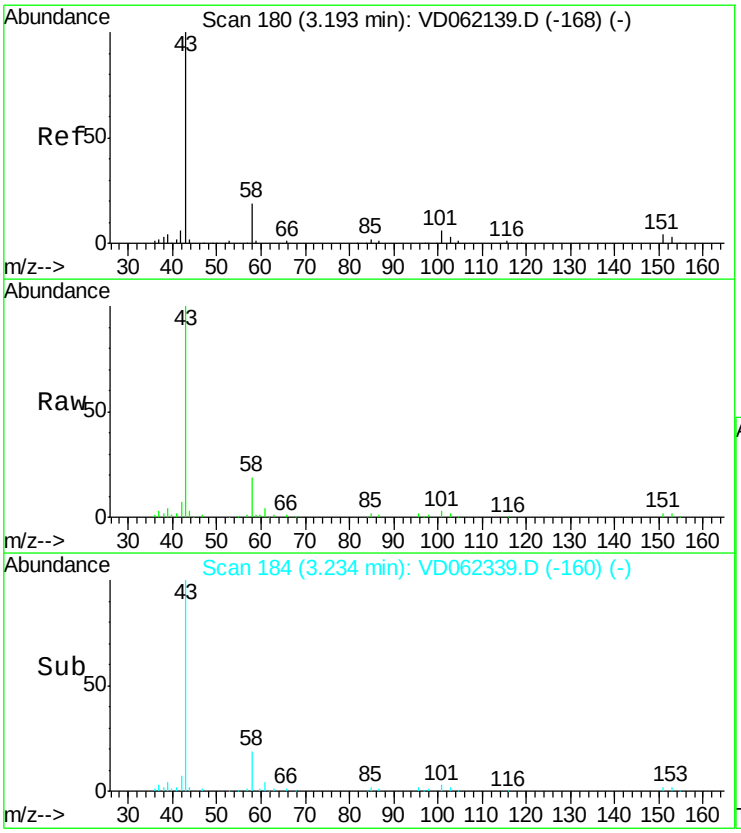
#15
Acrylonitrile
Concen: 243.925 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 207927

Ion	Ratio	Lower	Upper
53	100		
52	89.7	65.0	97.4
51	46.7	32.6	48.8

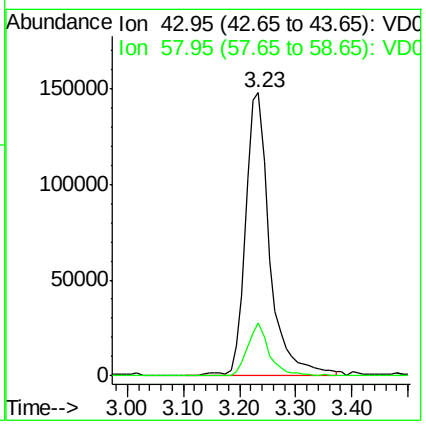


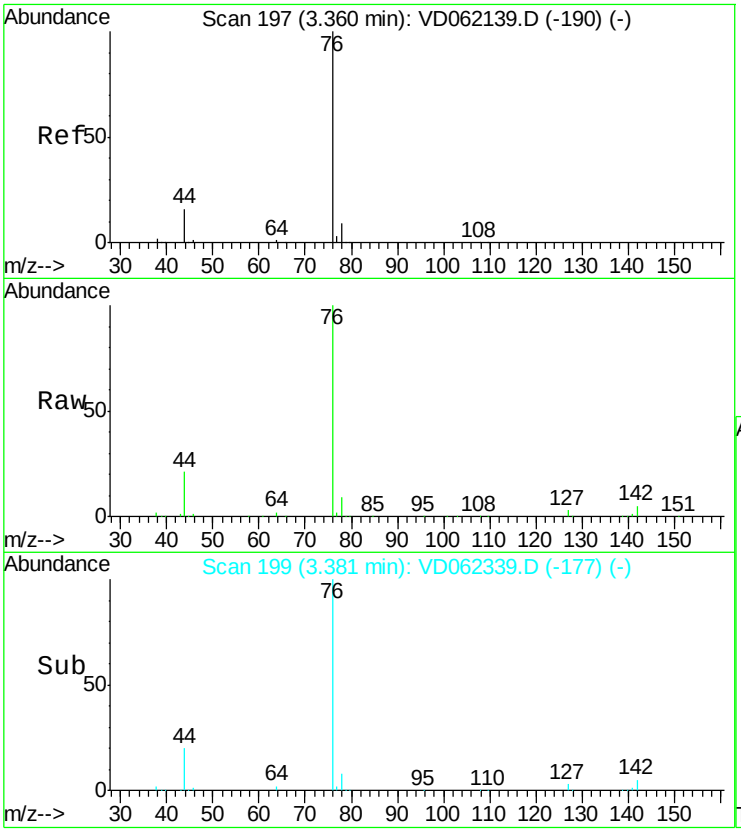


#16
Acetone
Concen: 332.316 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 43 Resp: 442767

Ion	Ratio	Lower	Upper
43	100		
58	18.7	19.9	29.9#



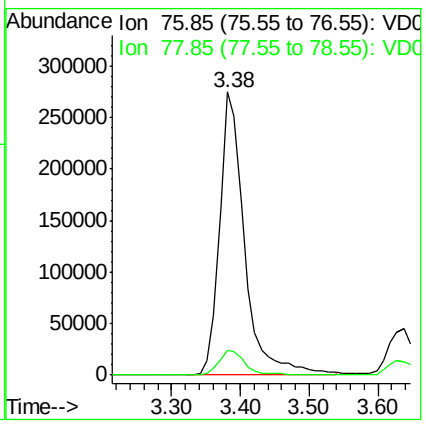


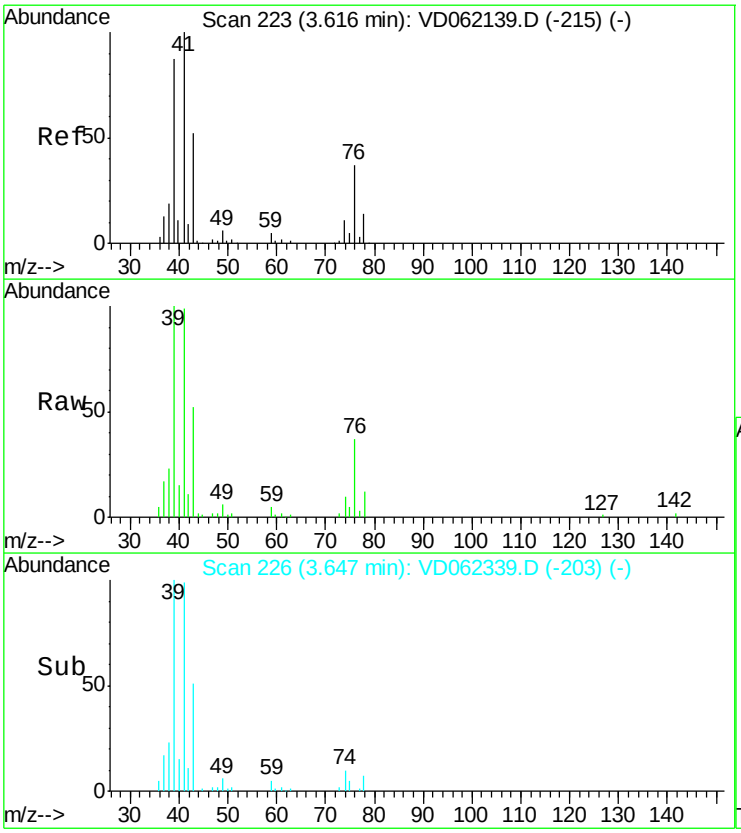
#17
Carbon Disulfide
Concen: 46.160 ug/l
RT: 3.38 min Scan# 199
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 692204

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.2	10.8

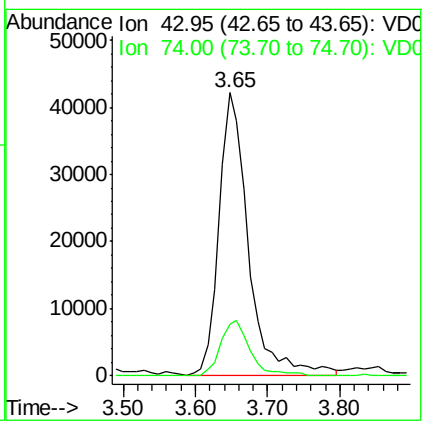


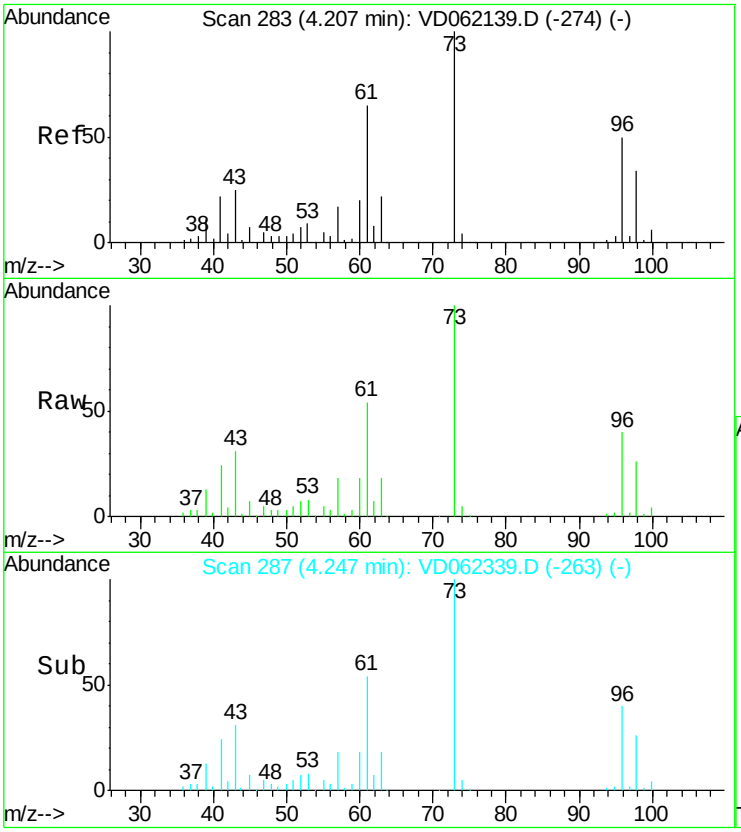


#18
Methyl Acetate
Concen: 50.192 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 43 Resp: 119600

Ion	Ratio	Lower	Upper
43	100		
74	18.3	18.0	27.0



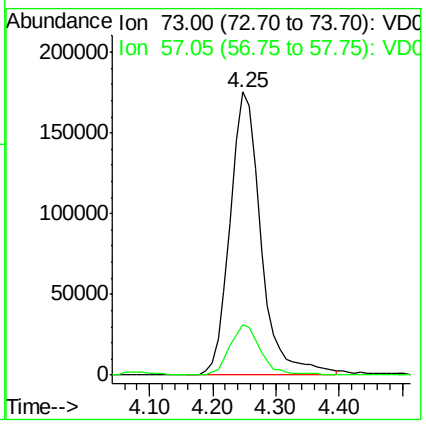


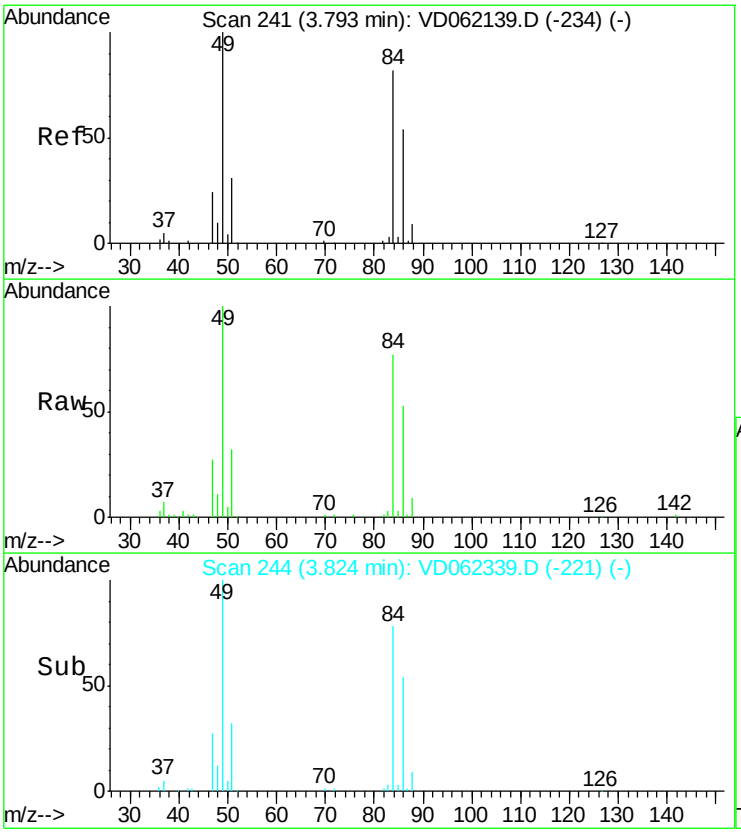
#19
Methyl tert-butyl Ether
Concen: 53.273 ug/l
RT: 4.25 min Scan# 287
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 595235

Ion	Ratio	Lower	Upper
73	100		
57	17.6	16.3	24.5

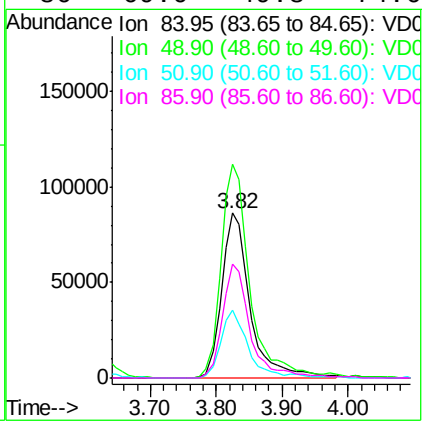


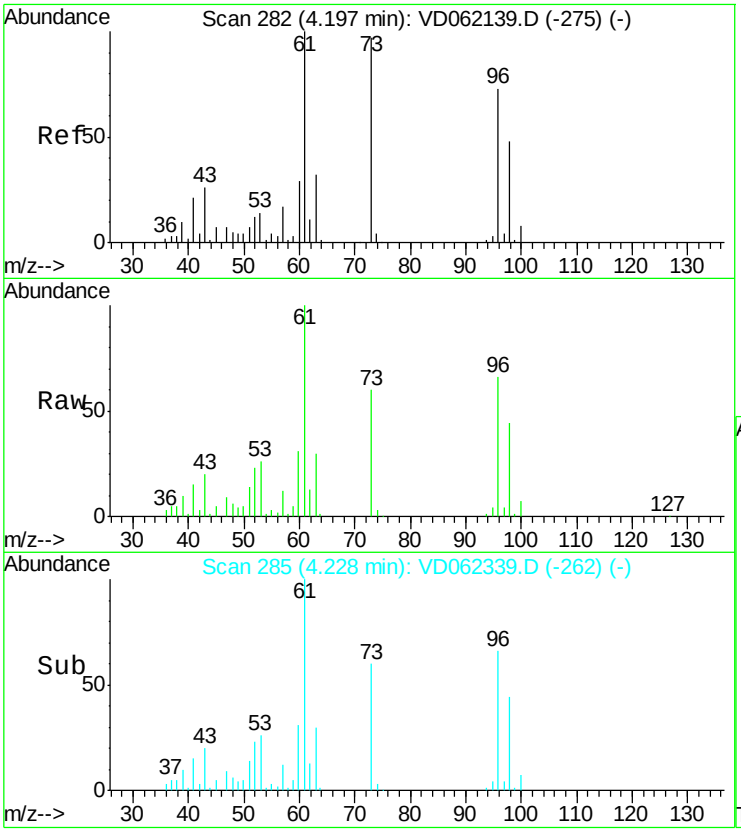


#20
Methylene Chloride
Concen: 46.709 ug/l
RT: 3.82 min Scan# 244
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 84 Resp: 259847

Ion	Ratio	Lower	Upper
84	100		
49	129.8	94.0	141.0
51	41.1	29.0	43.4
86	69.0	49.8	74.6



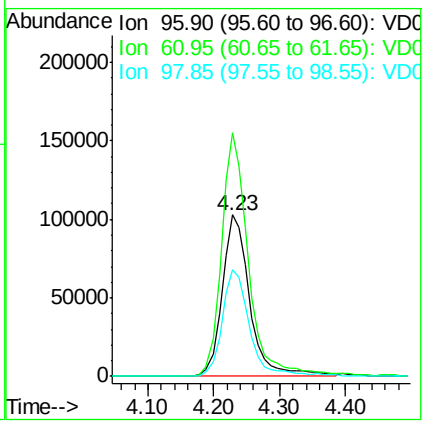


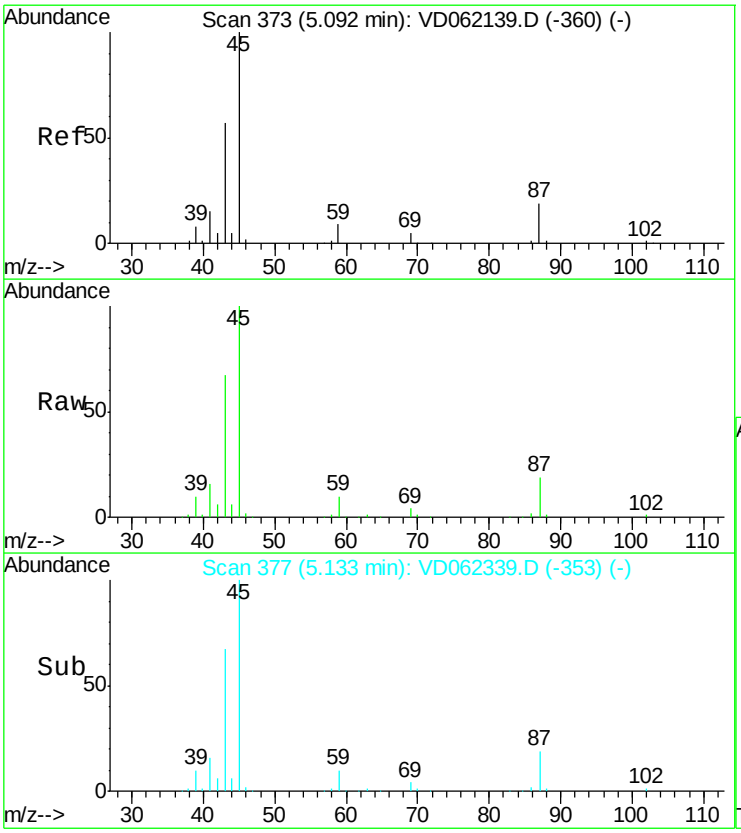
#21
trans-1,2-Dichloroethene
Concen: 51.886 ug/l
RT: 4.23 min Scan# 285
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 300975

Ion	Ratio	Lower	Upper
96	100		
61	151.1	104.4	156.6
98	66.2	51.8	77.8

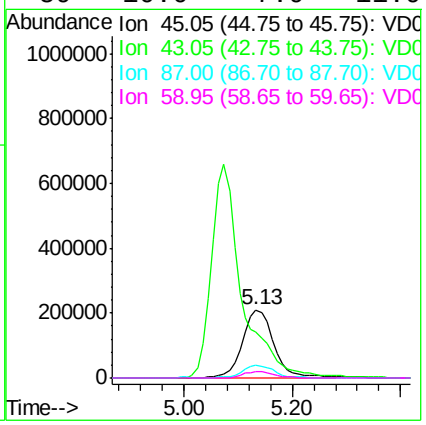


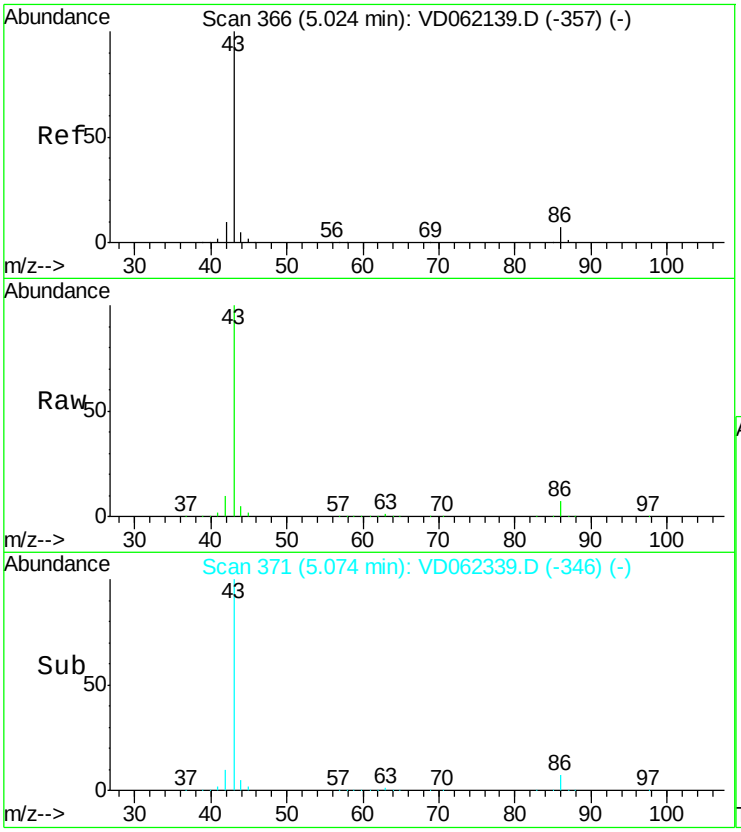


#22
Diisopropyl ether
Concen: 52.796 ug/l
RT: 5.13 min Scan# 377
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 45 Resp: 851538

Ion	Ratio	Lower	Upper
45	100		
43	66.8	46.2	69.2
87	18.7	15.9	23.9
59	10.0	7.9	11.9



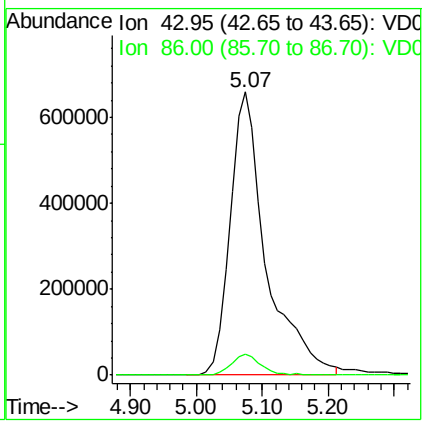


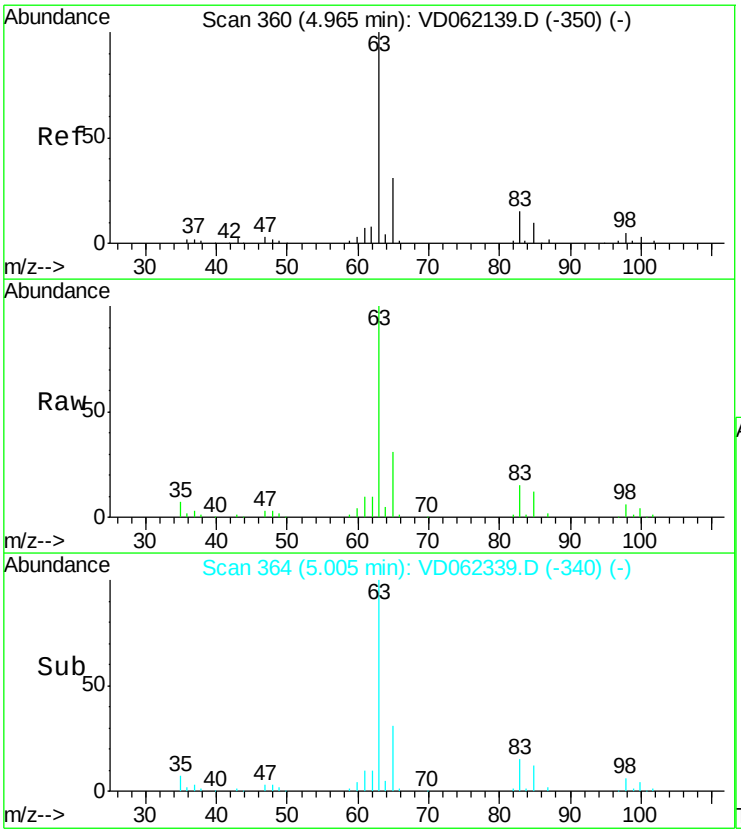
#23
Vinyl Acetate
Concen: 296.229 ug/l
RT: 5.07 min Scan# 371
Delta R.T. 0.05 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2520834

Ion	Ratio	Lower	Upper
43	100		
86	7.4	6.4	9.6

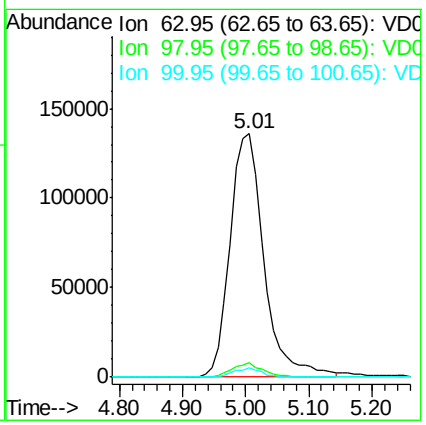


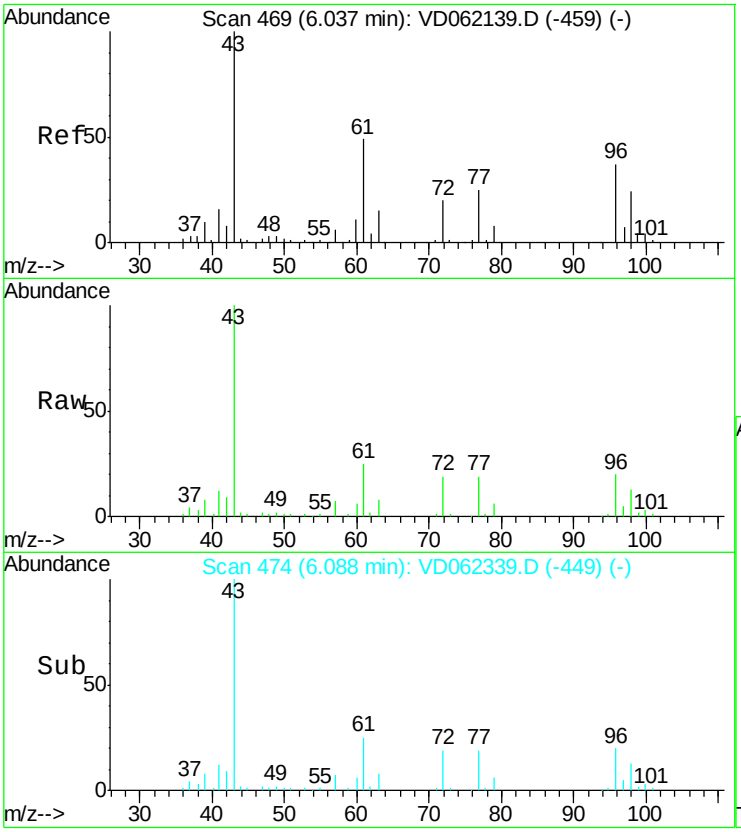


#24
1,1-Dichloroethane
Concen: 51.883 ug/l
RT: 5.01 min Scan# 364
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 63 Resp: 504820

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.8	8.4
100	3.9	1.8	5.5



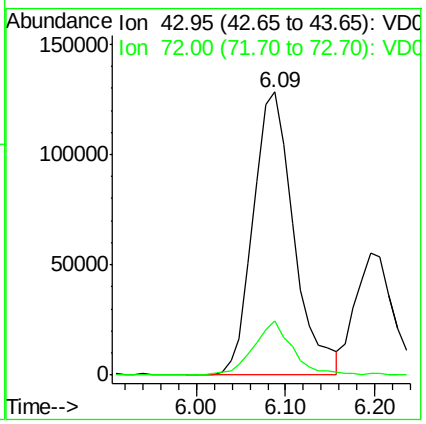


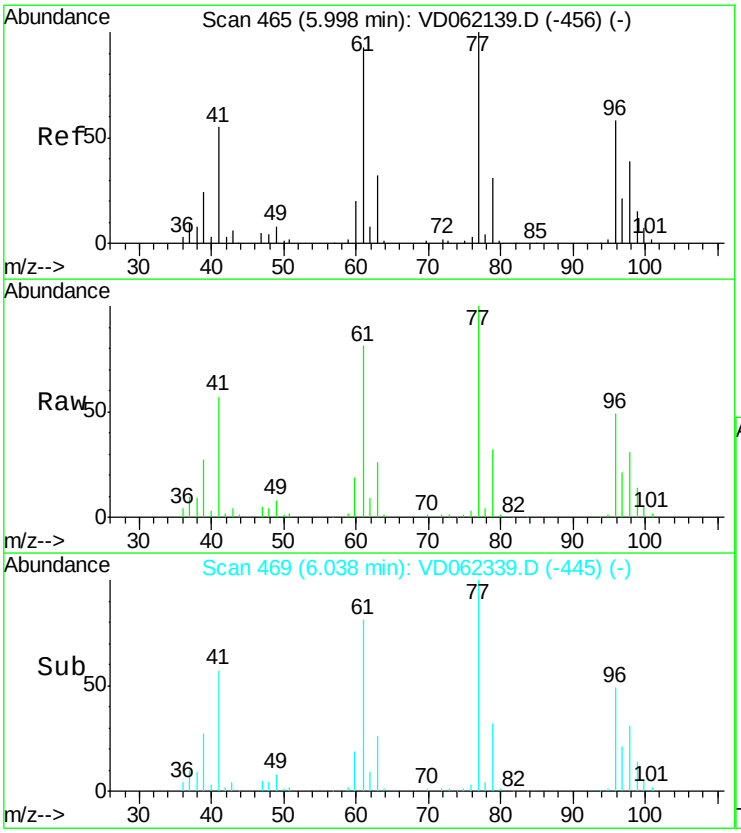
#25
2-Butanone
Concen: 278.946 ug/l
RT: 6.09 min Scan# 474
Delta R.T. 0.05 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 405390

Ion	Ratio	Lower	Upper
43	100		
72	19.0	16.2	24.4

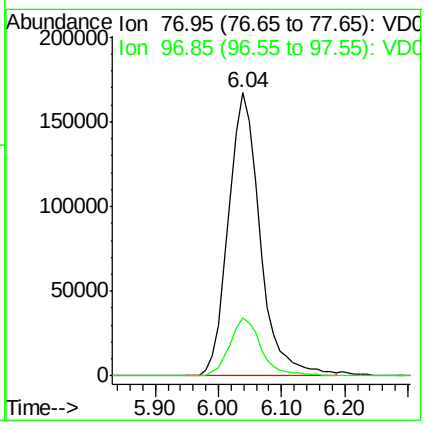


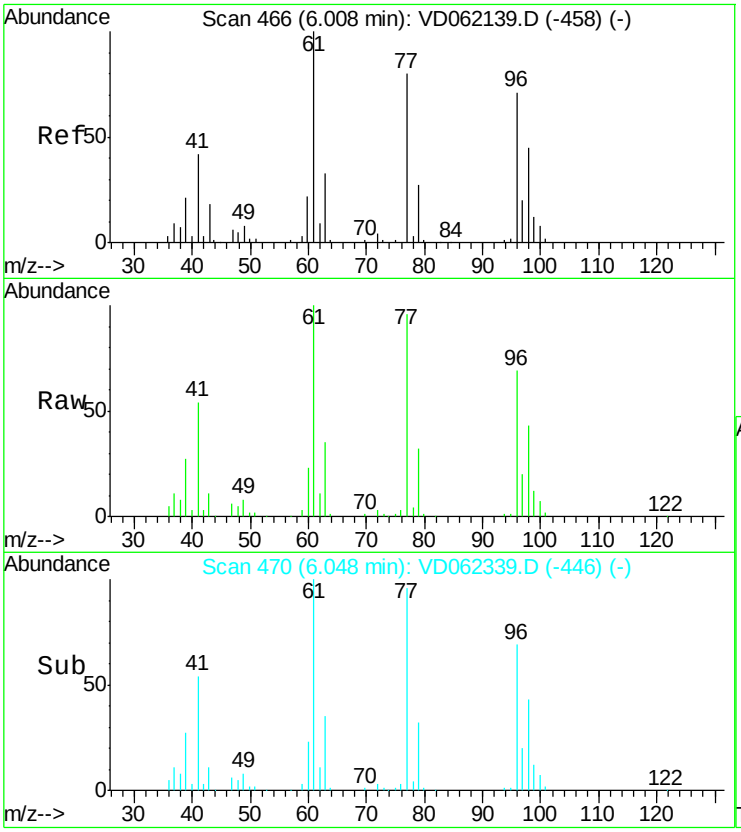


#26
2,2-Dichloropropane
Concen: 59.869 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 77 Resp: 580261

Ion	Ratio	Lower	Upper
77	100		
97	20.7	11.9	35.9



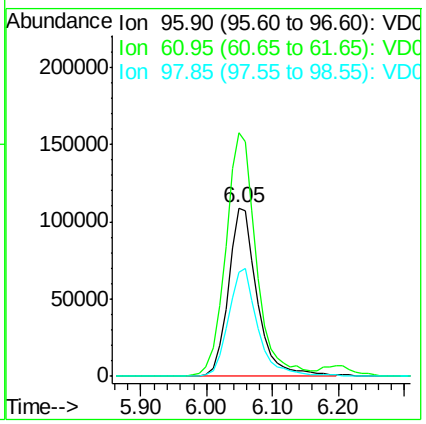


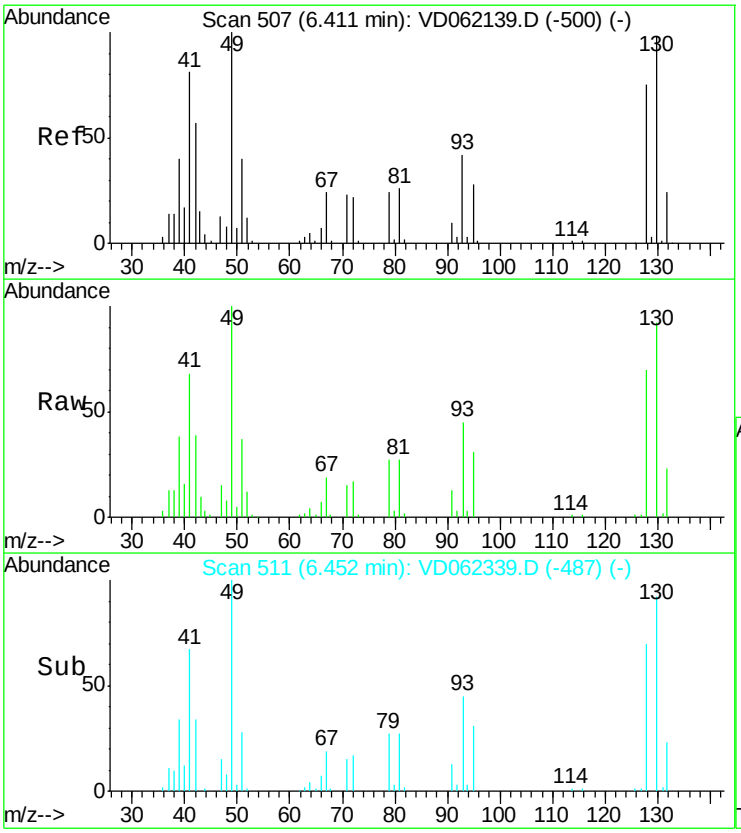
#27
cis-1,2-Dichloroethene
Concen: 51.322 ug/l
RT: 6.05 min Scan# 470
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 333228

Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	279.8
98	61.7	0.0	136.0

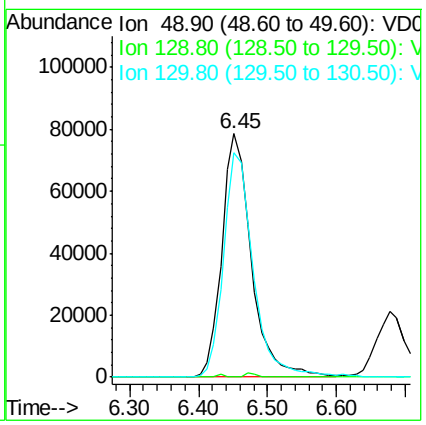


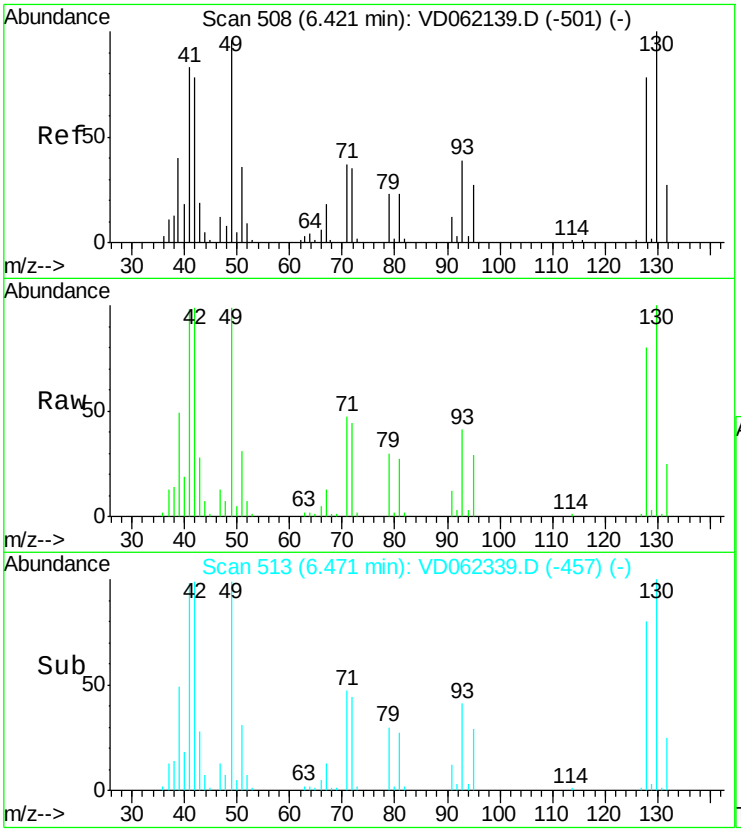


#28
Bromochloromethane
Concen: 61.132 ug/l
RT: 6.45 min Scan# 511
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 49 Resp: 234020

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.6
130	92.1	86.7	130.1



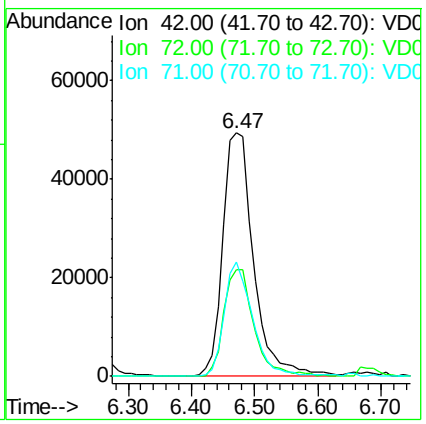


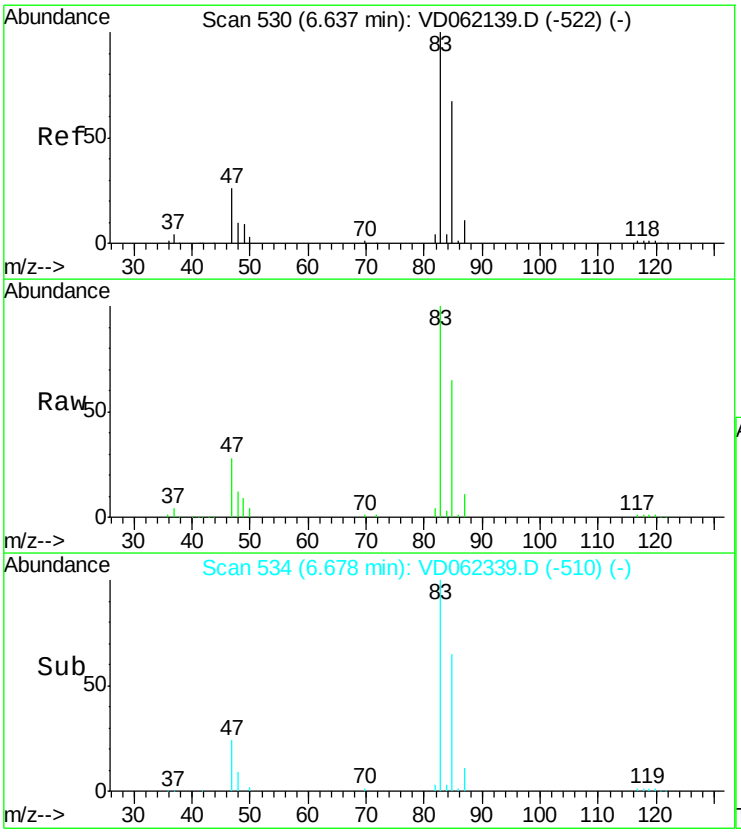
#29
Tetrahydrofuran
Concen: 248.943 ug/l
RT: 6.47 min Scan# 513
Delta R.T. 0.05 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 166697

Ion	Ratio	Lower	Upper
42	100		
72	43.3	37.8	56.6
71	42.9	36.7	55.1

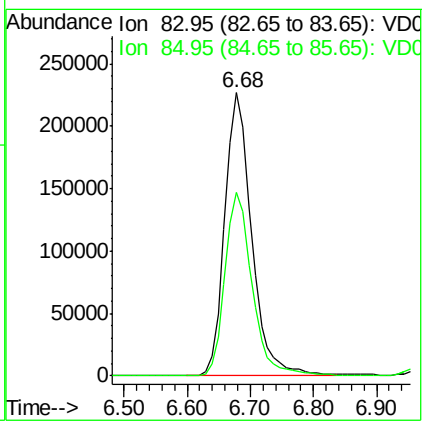


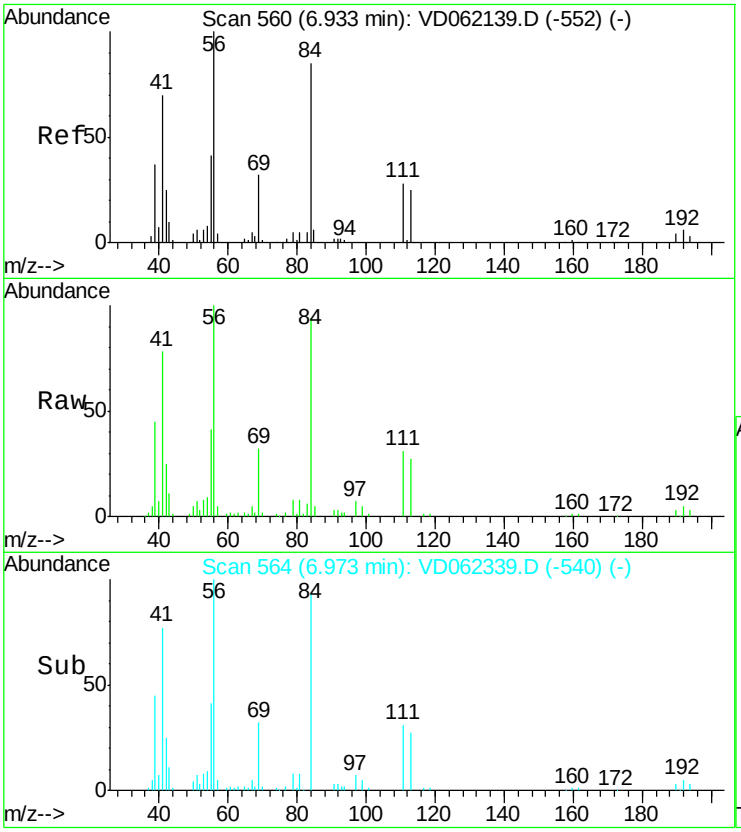


#30
Chloroform
Concen: 57.104 ug/l
RT: 6.68 min Scan# 534
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 83 Resp: 669618

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.7	77.5



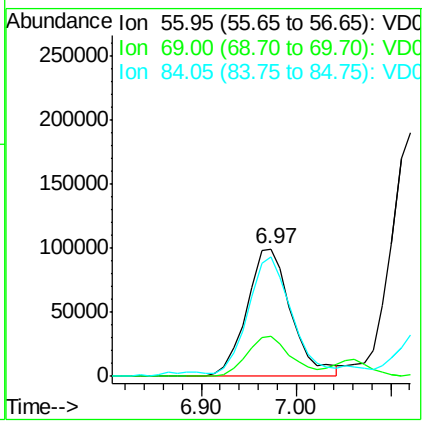


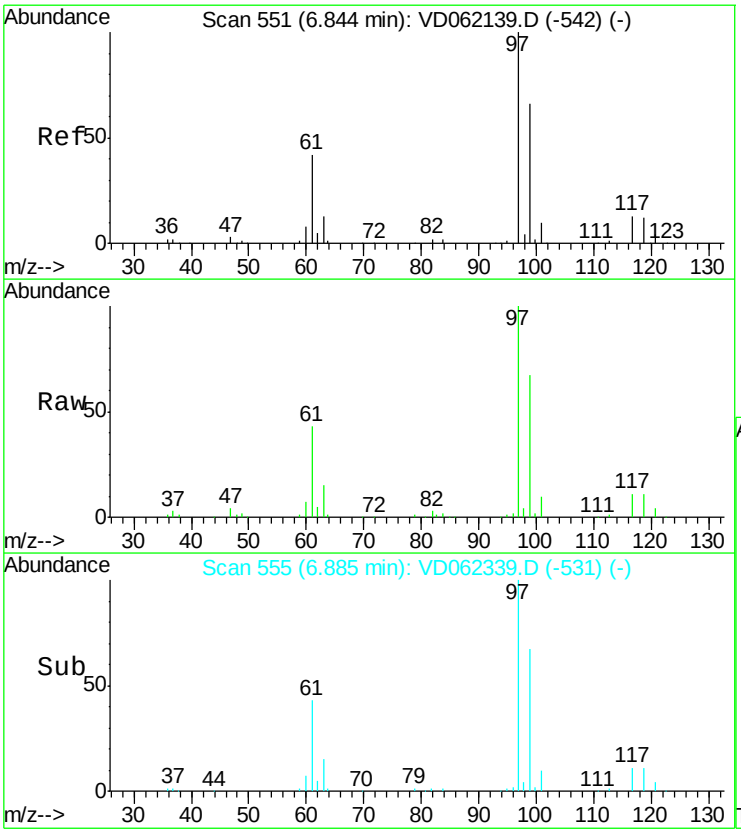
#31
Cyclohexane
Concen: 48.607 ug/l
RT: 6.97 min Scan# 564
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 324012

Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.8	38.6
84	93.7	72.2	108.4

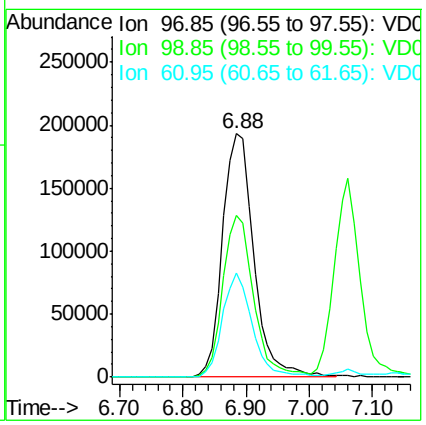


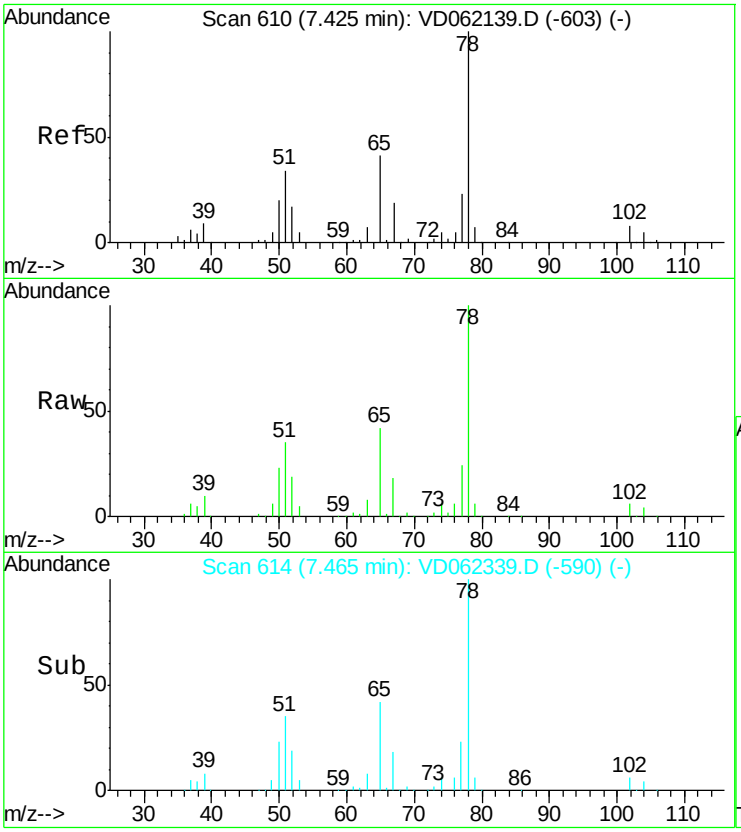


#32
1,1,1-Trichloroethane
Concen: 59.954 ug/l
RT: 6.88 min Scan# 555
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 97 Resp: 664507

Ion	Ratio	Lower	Upper
97	100		
99	66.5	52.2	78.2
61	43.0	32.4	48.6



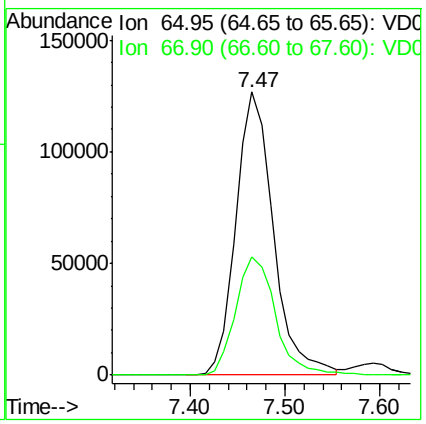


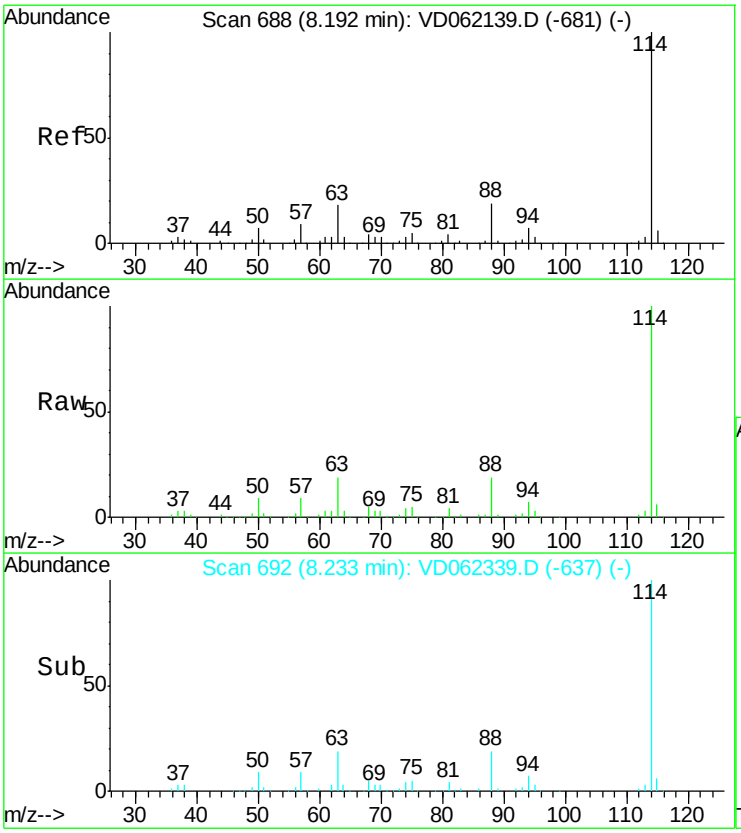
#33
1,2-Dichloroethane-d4
Concen: 54.793 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 348118

Ion	Ratio	Lower	Upper
65	100		
67	41.8	0.0	98.0

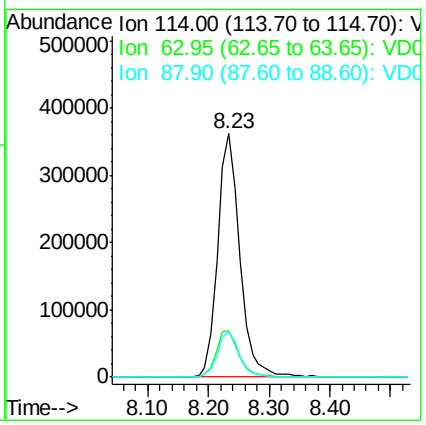


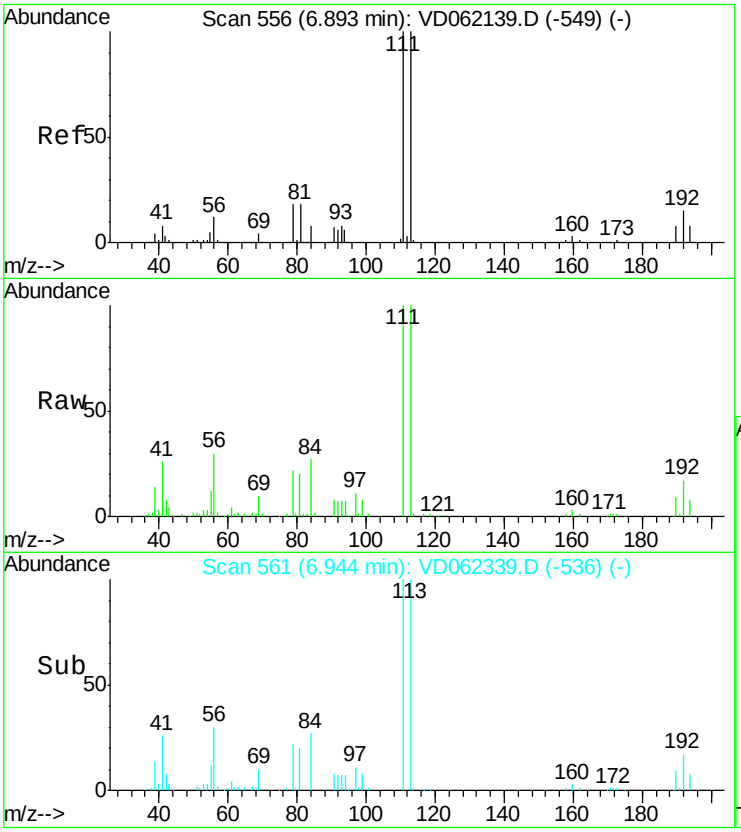


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 692
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:114 Resp: 921145

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	32.4
88	18.7	0.0	33.6



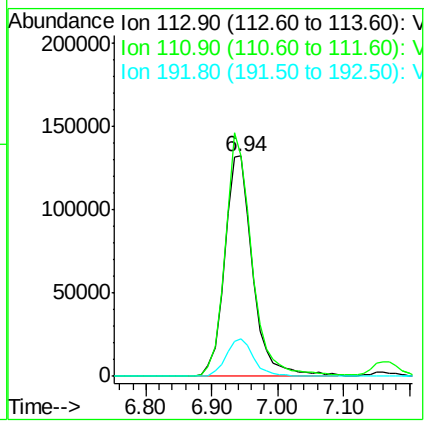


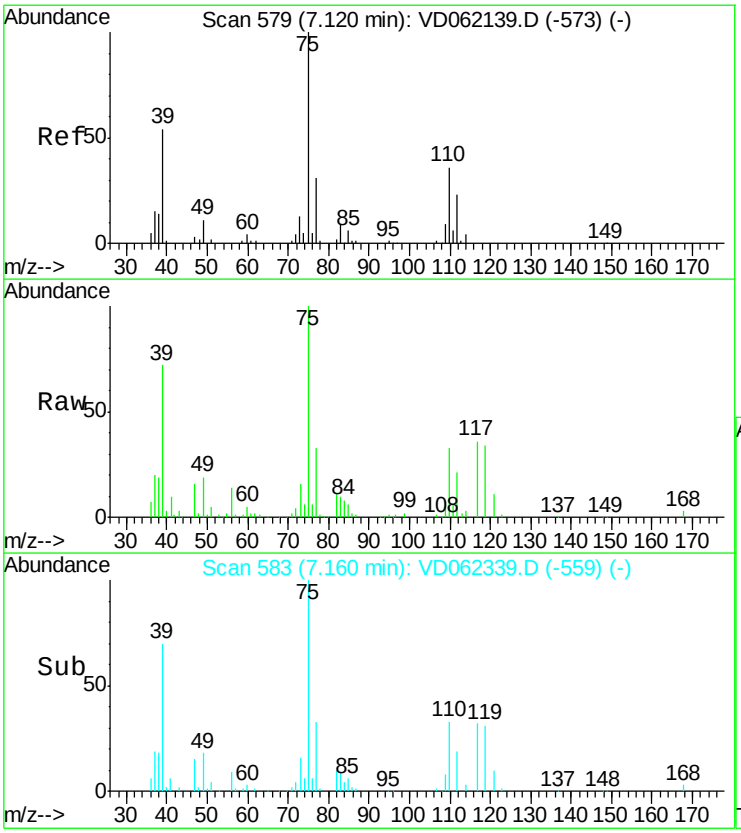
#35
Dibromofluoromethane
Concen: 51.669 ug/l
RT: 6.94 min Scan# 561
Delta R.T. 0.05 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 394897

Ion	Ratio	Lower	Upper
113	100		
111	100.0	78.5	117.7
192	16.9	13.0	19.4

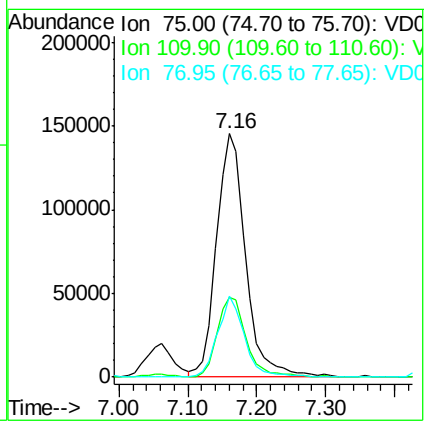


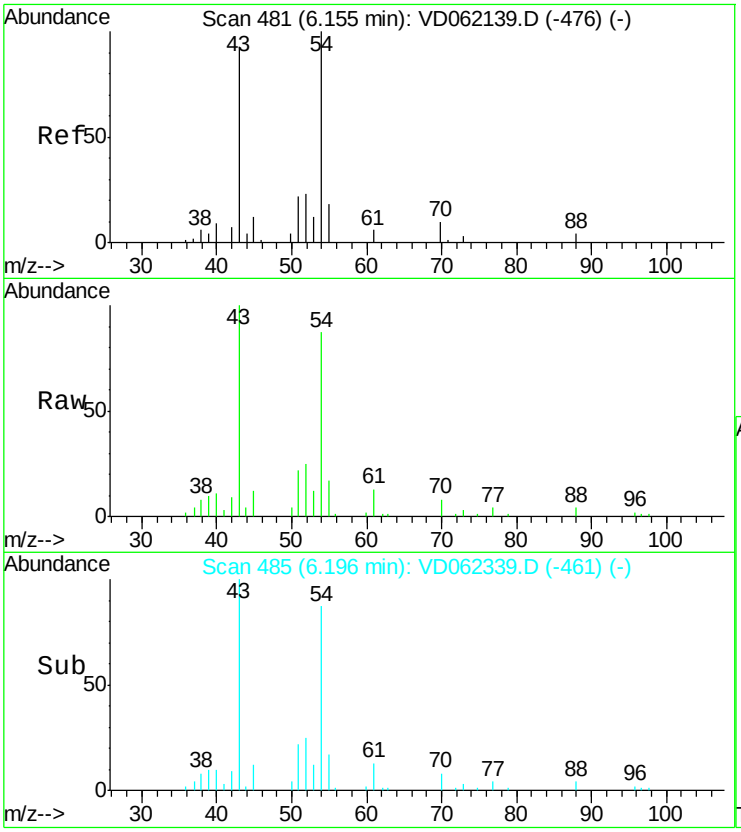


#36
1,1-Dichloropropene
Concen: 55.605 ug/l
RT: 7.16 min Scan# 583
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 75 Resp: 419961

Ion	Ratio	Lower	Upper
75	100		
110	32.9	19.1	57.1
77	33.1	25.6	38.4



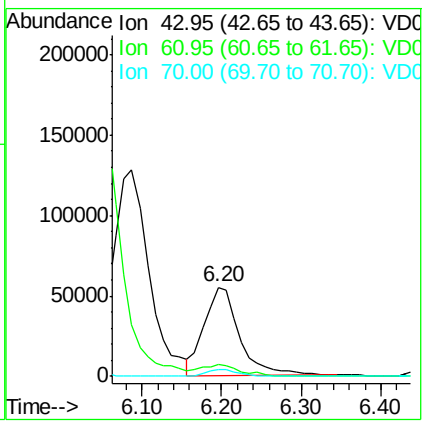


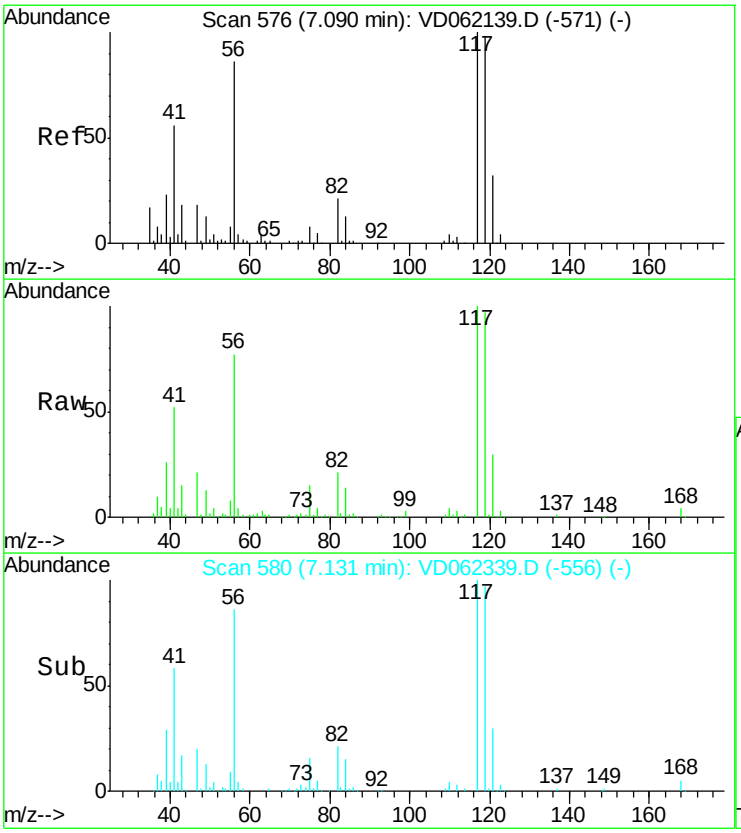
#37
Ethyl Acetate
Concen: 53.154 ug/l
RT: 6.20 min Scan# 485
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 170248

Ion	Ratio	Lower	Upper
43	100		
61	13.0	14.7	22.1#
70	7.9	7.8	11.6

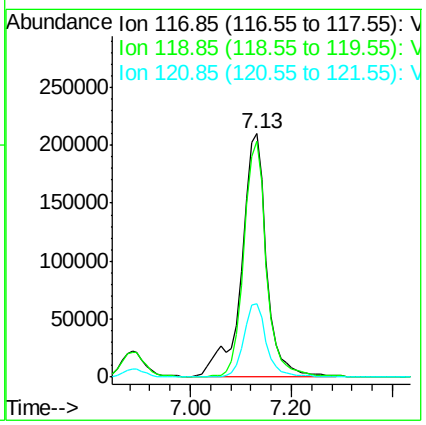


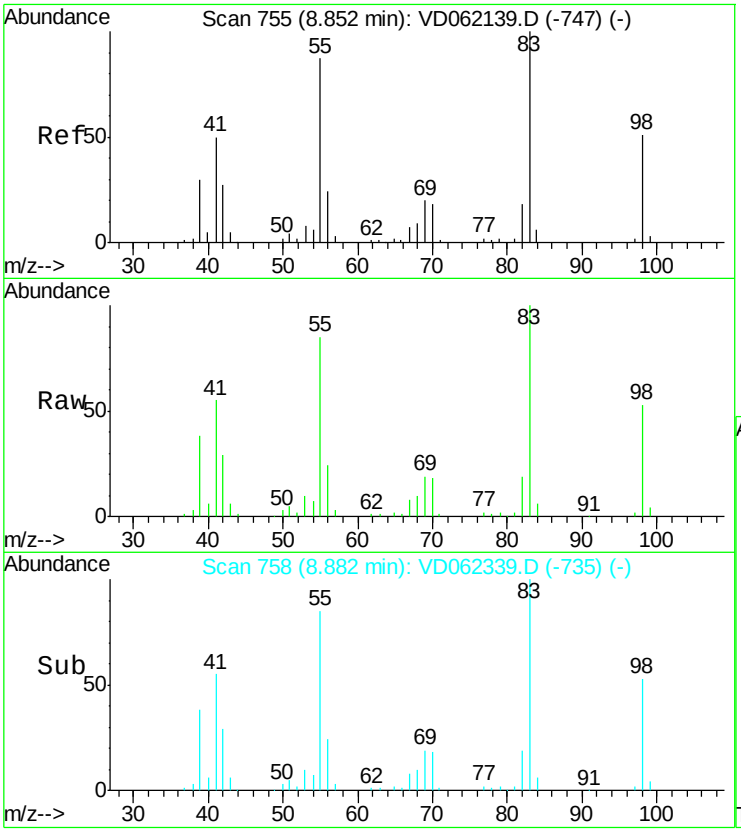


#38
Carbon Tetrachloride
Concen: 69.987 ug/l
RT: 7.13 min Scan# 580
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:117 Resp: 731595

Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
121	30.2	25.9	38.9



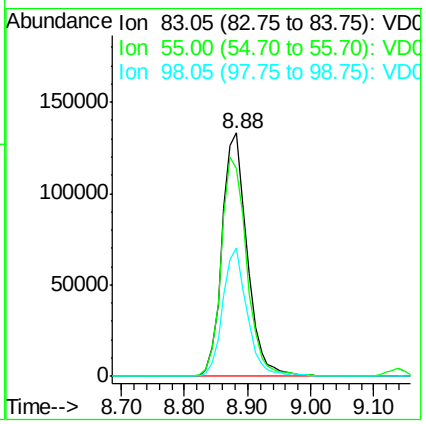


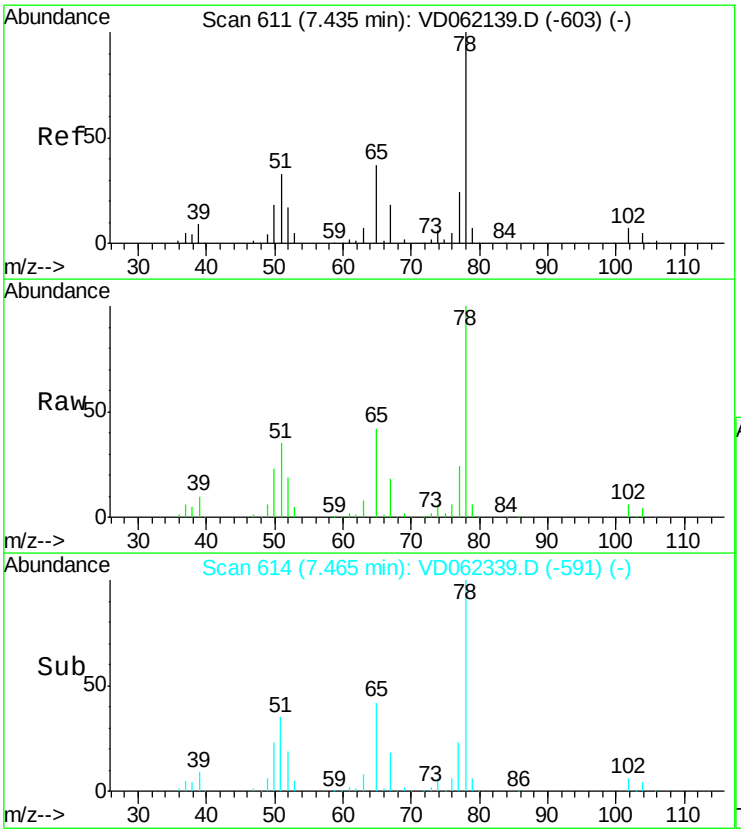
#39
Methylcyclohexane
Concen: 50.966 ug/l
RT: 8.88 min Scan# 758
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 368802

Ion	Ratio	Lower	Upper
83	100		
55	85.1	68.2	102.4
98	52.8	38.2	57.4

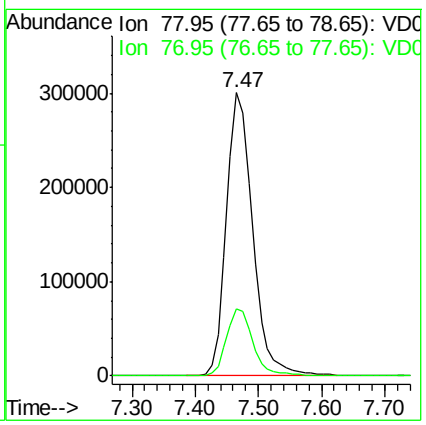


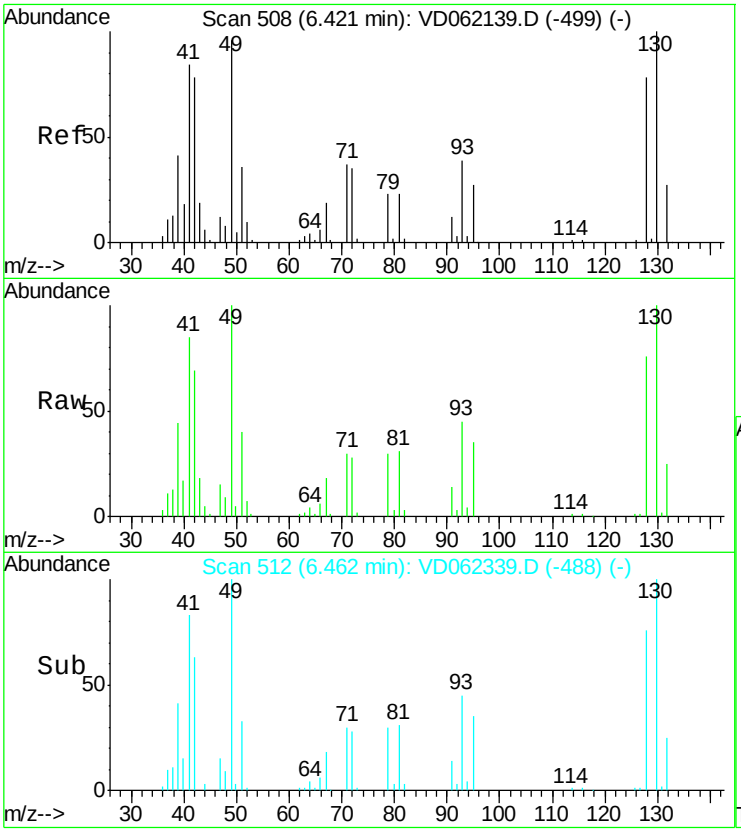


#40
Benzene
Concen: 50.753 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 78 Resp: 865570

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.7	29.5



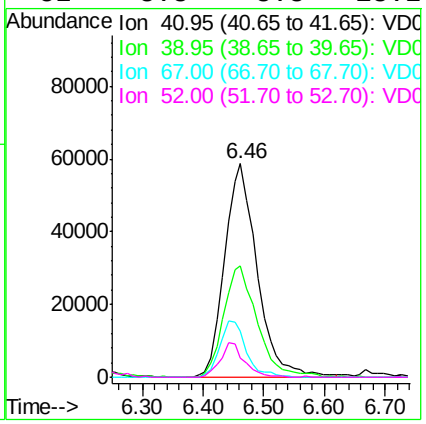


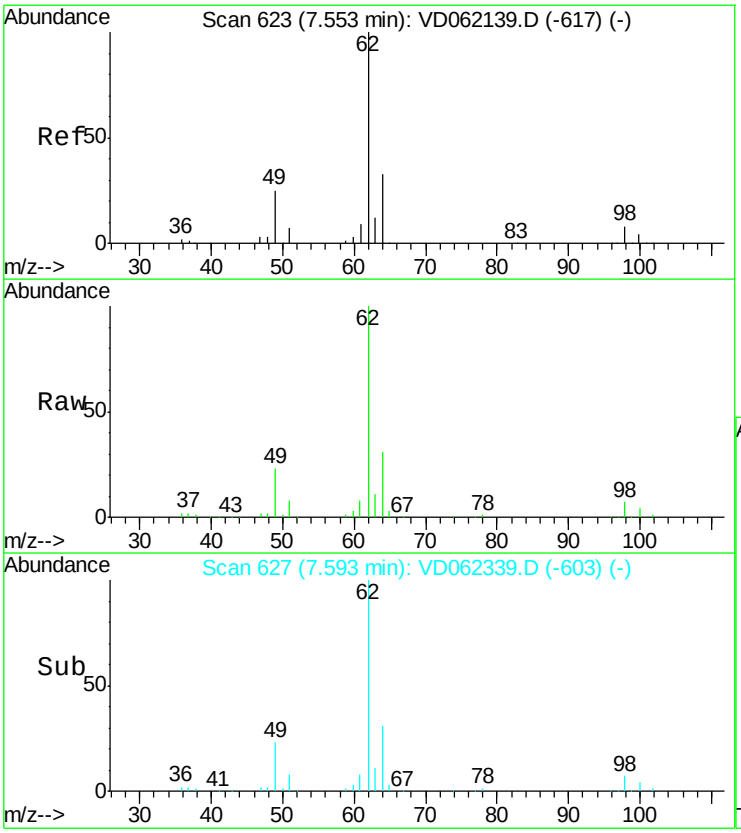
#41
Methacrylonitrile
Concen: 55.812 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 218456

Ion	Ratio	Lower	Upper
41	100		
39	52.3	34.1	51.1#
67	21.8	23.8	35.6#
52	8.8	8.8	13.2

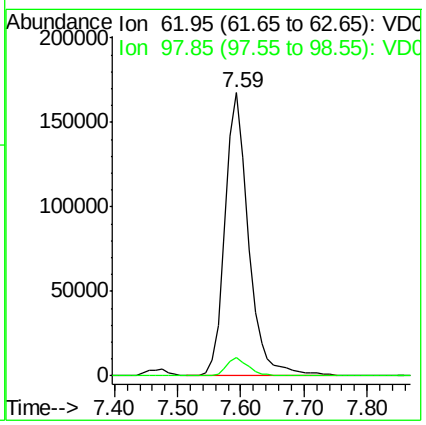


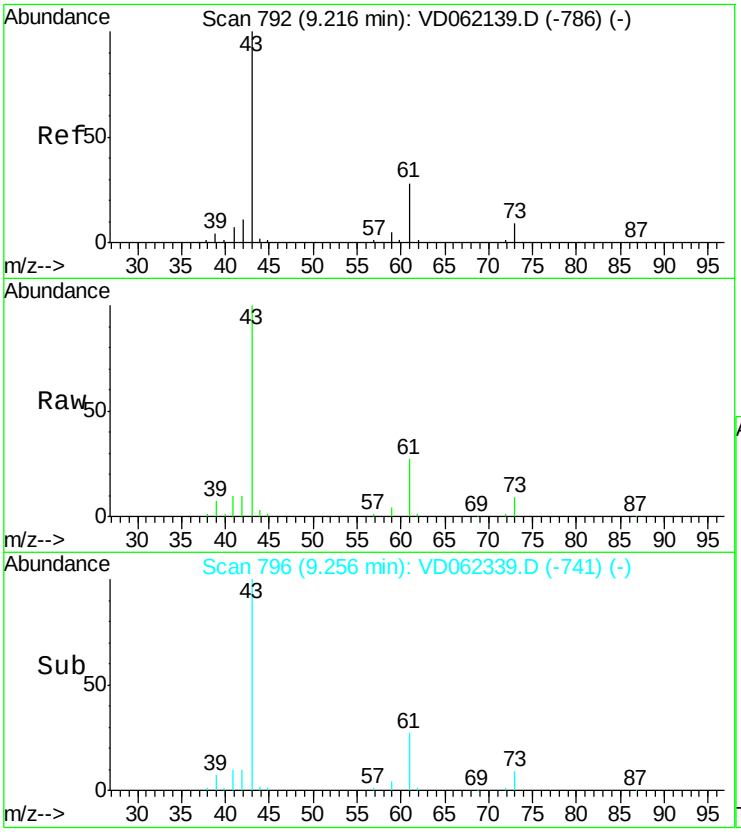


#42
1,2-Dichloroethane
Concen: 59.335 ug/l
RT: 7.59 min Scan# 627
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 62 Resp: 428734

Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	17.8



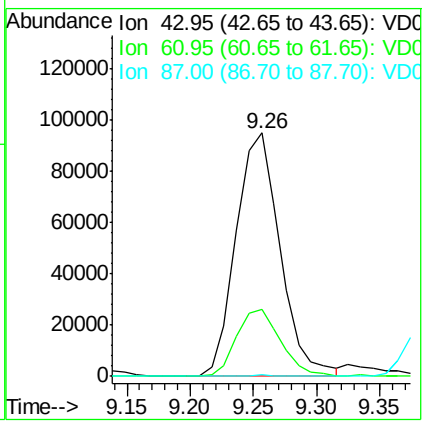


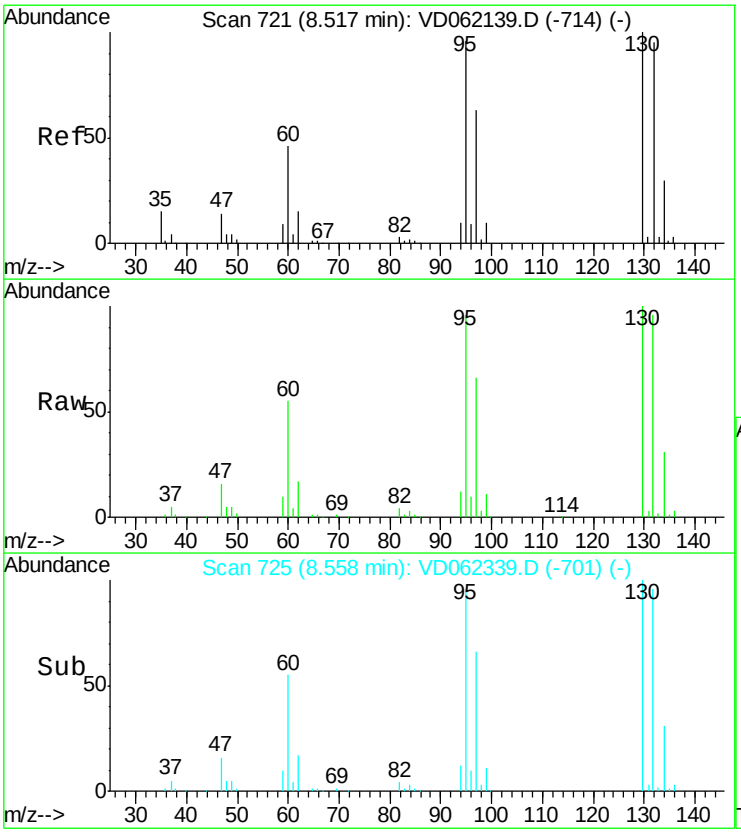
#43
Isopropyl Acetate
Concen: 50.775 ug/l
RT: 9.26 min Scan# 796
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 230645

Ion	Ratio	Lower	Upper
43	100		
61	27.4	25.1	37.7
87	0.5	0.0	0.0#

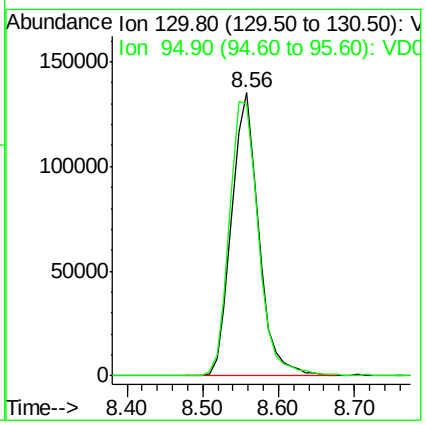


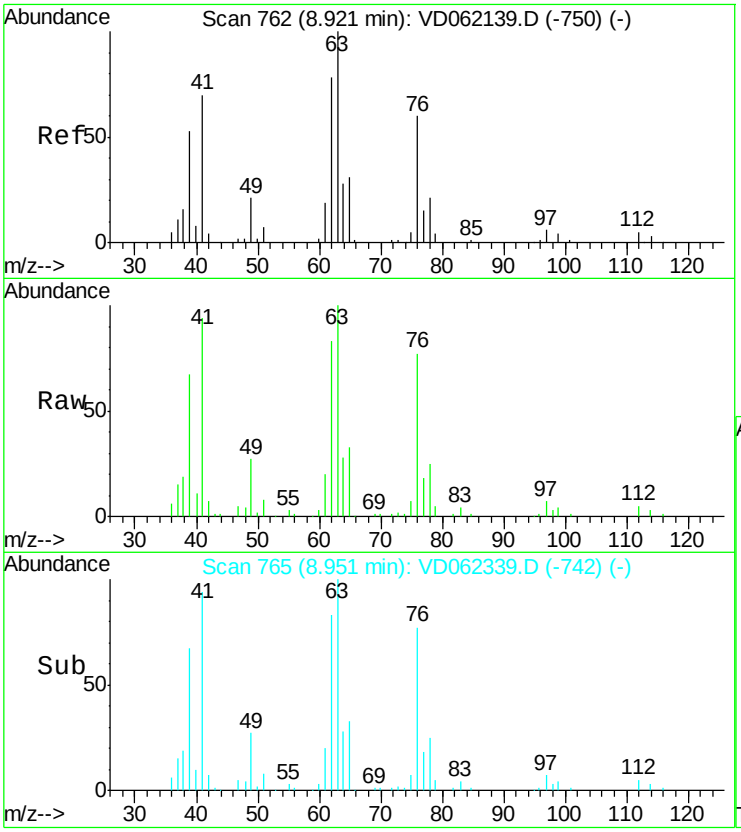


#44
Trichloroethene
Concen: 51.375 ug/l
RT: 8.56 min Scan# 725
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:130 Resp: 333868

Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	174.0



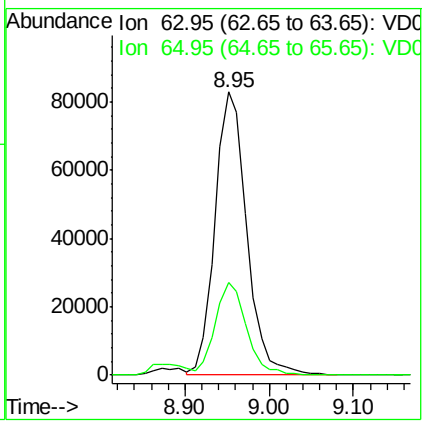


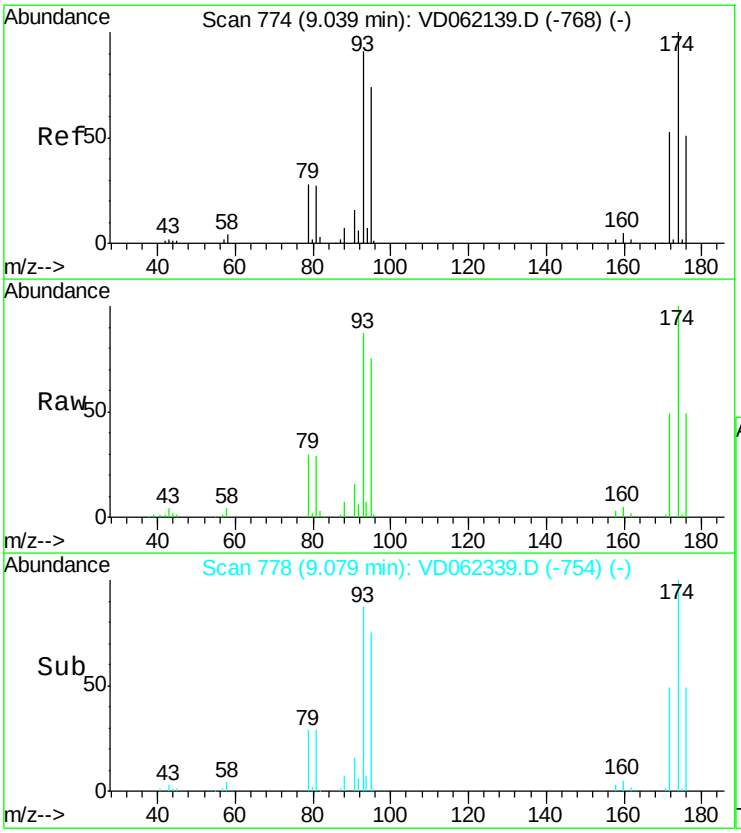
#45
1,2-Dichloropropane
Concen: 51.364 ug/l
RT: 8.95 min Scan# 765
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 216675

Ion	Ratio	Lower	Upper
63	100		
65	32.8	23.8	35.6

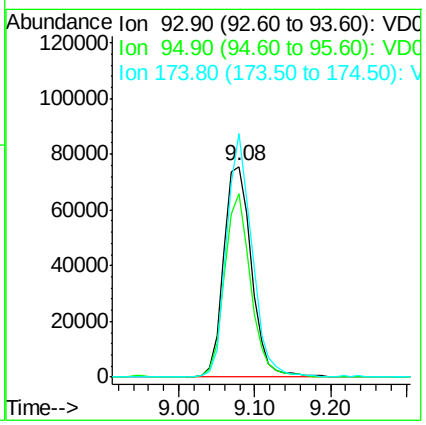


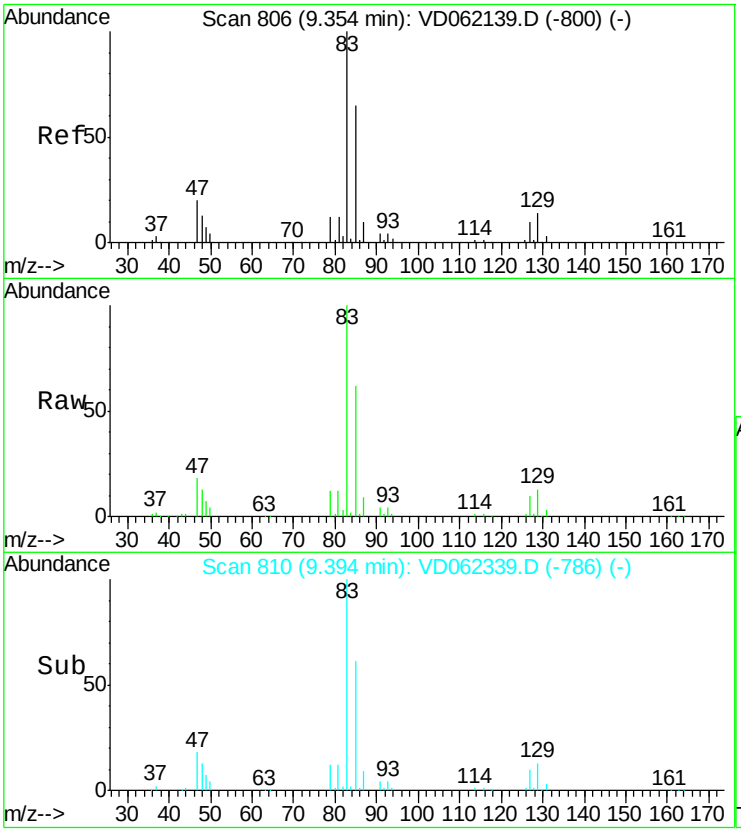


#46
Dibromomethane
Concen: 55.884 ug/l
RT: 9.08 min Scan# 778
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 93 Resp: 191704

Ion	Ratio	Lower	Upper
93	100		
95	87.1	64.8	97.2
174	115.5	79.3	118.9



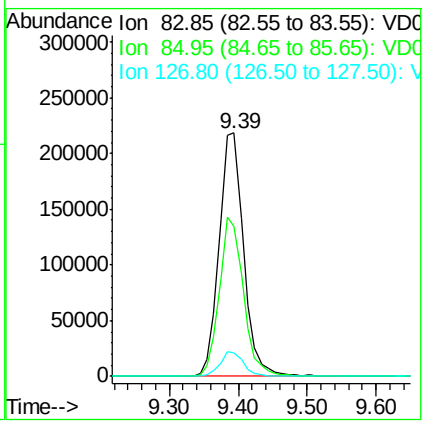


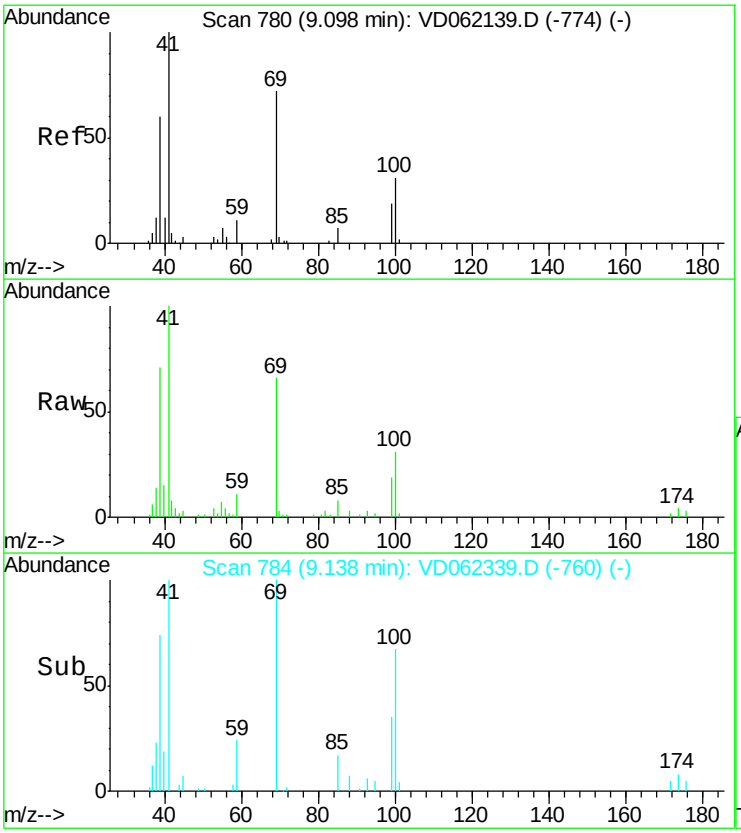
#47
Bromodichloromethane
Concen: 64.184 ug/l
RT: 9.39 min Scan# 810
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 538557

Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.9	76.3
127	9.9	8.1	12.1

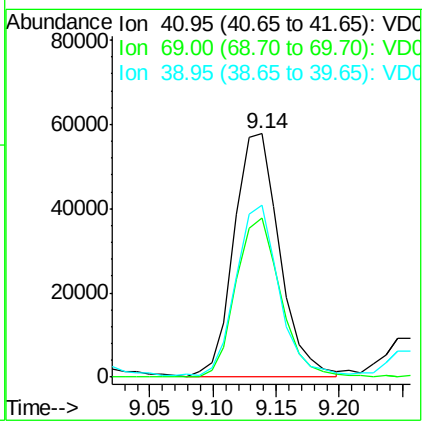


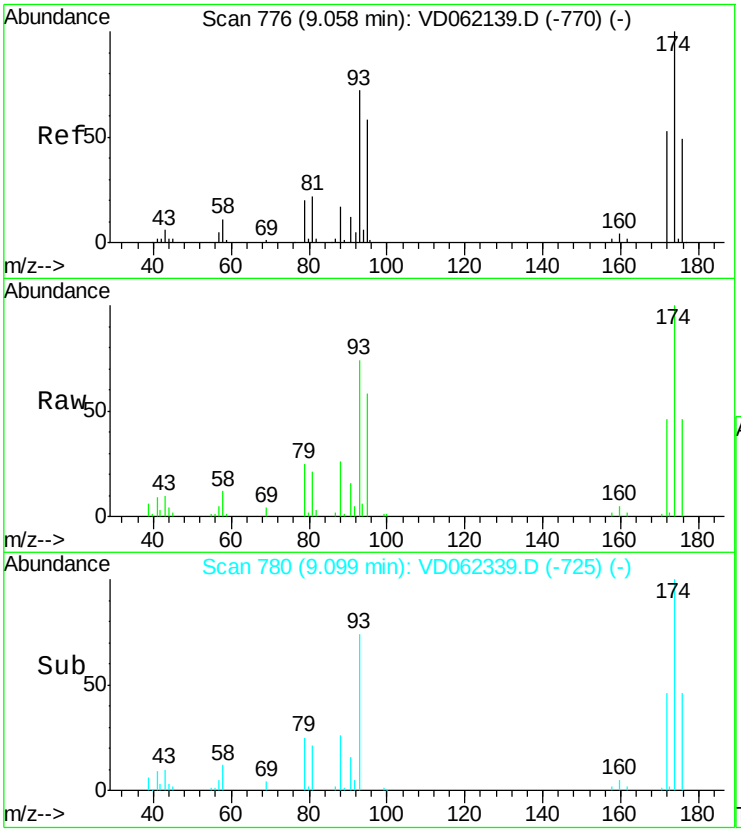


#48
Methyl methacrylate
Concen: 51.920 ug/l
RT: 9.14 min Scan# 784
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 41 Resp: 145270

Ion	Ratio	Lower	Upper
41	100		
69	65.6	64.2	96.2
39	70.7	46.8	70.2#



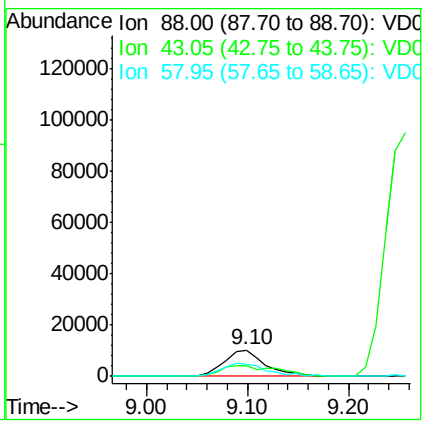


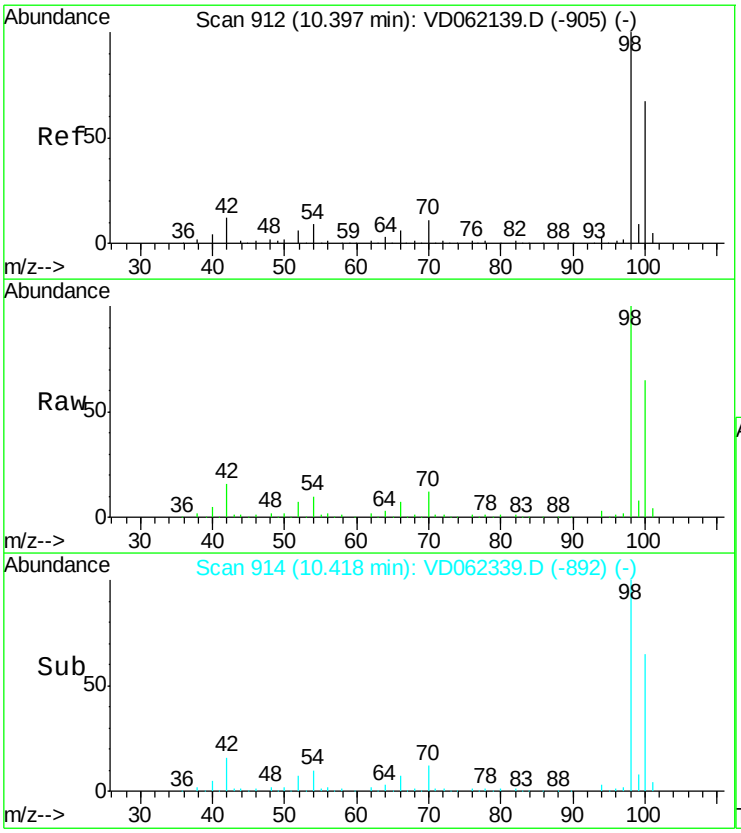
#49
1,4-Dioxane
Concen: 956.384 ug/l
RT: 9.10 min Scan# 780
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 28872

Ion	Ratio	Lower	Upper
88	100		
43	39.0	23.4	35.0#
58	47.8	44.0	66.0

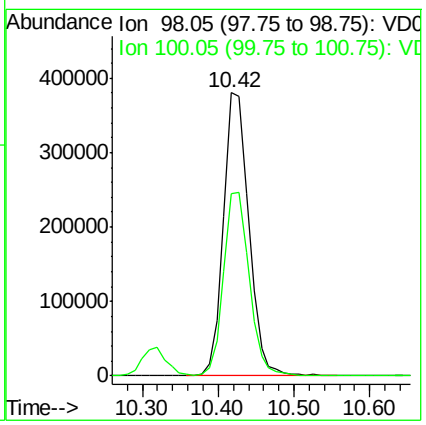


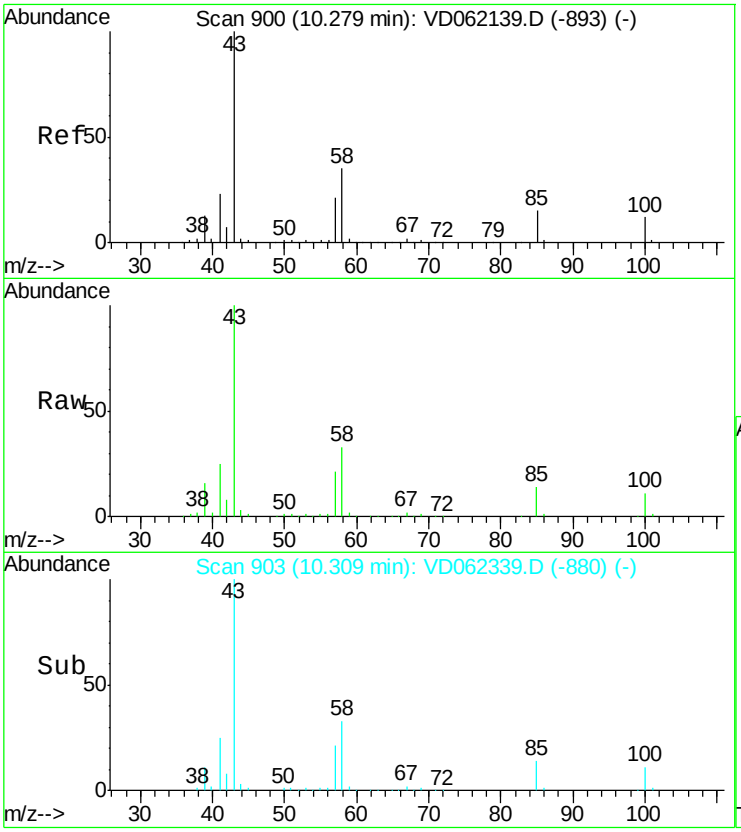


#50
Toluene-d8
Concen: 47.926 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 98 Resp: 883151

Ion	Ratio	Lower	Upper
98	100		
100	64.6	53.8	80.8



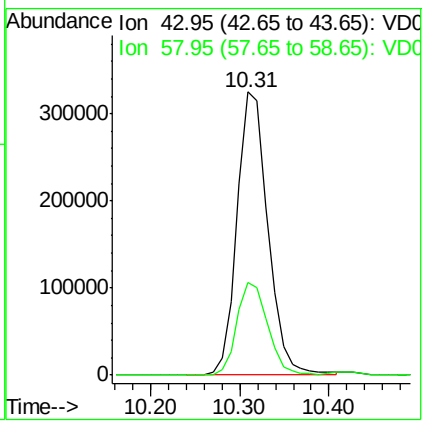


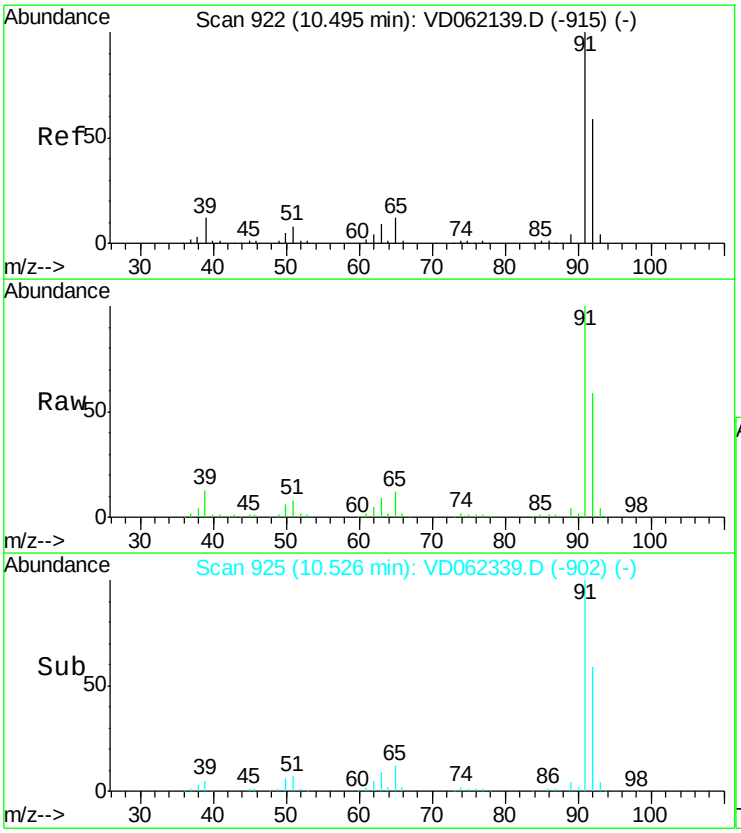
#51
4-Methyl-2-Pentanone
Concen: 267.144 ug/l
RT: 10.31 min Scan# 903
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 780042

Ion	Ratio	Lower	Upper
43	100		
58	32.7	30.4	45.6

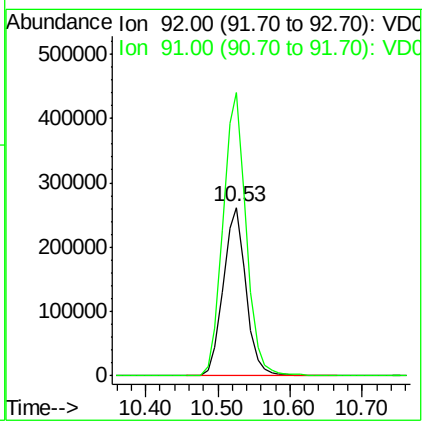


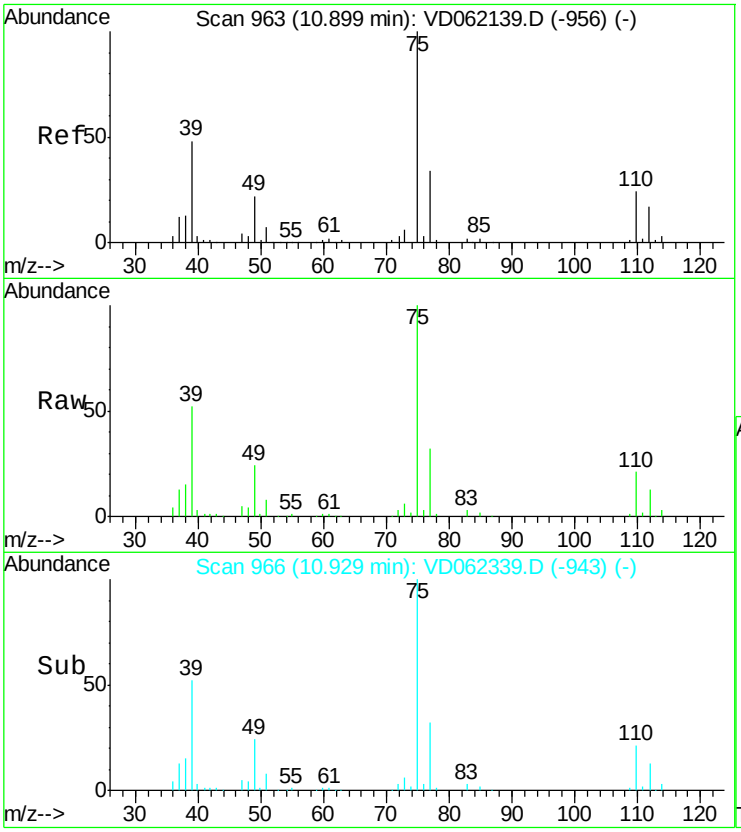


#52
Toluene
Concen: 51.197 ug/l
RT: 10.53 min Scan# 925
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 92 Resp: 568103

Ion	Ratio	Lower	Upper
92	100		
91	168.1	136.6	204.8



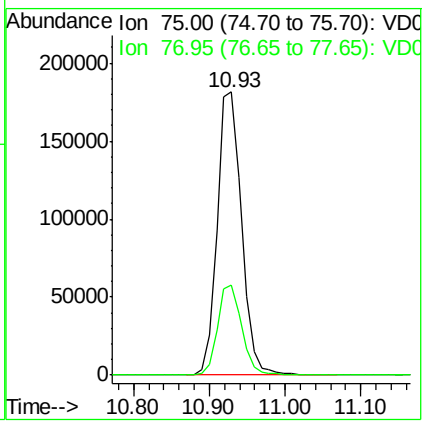


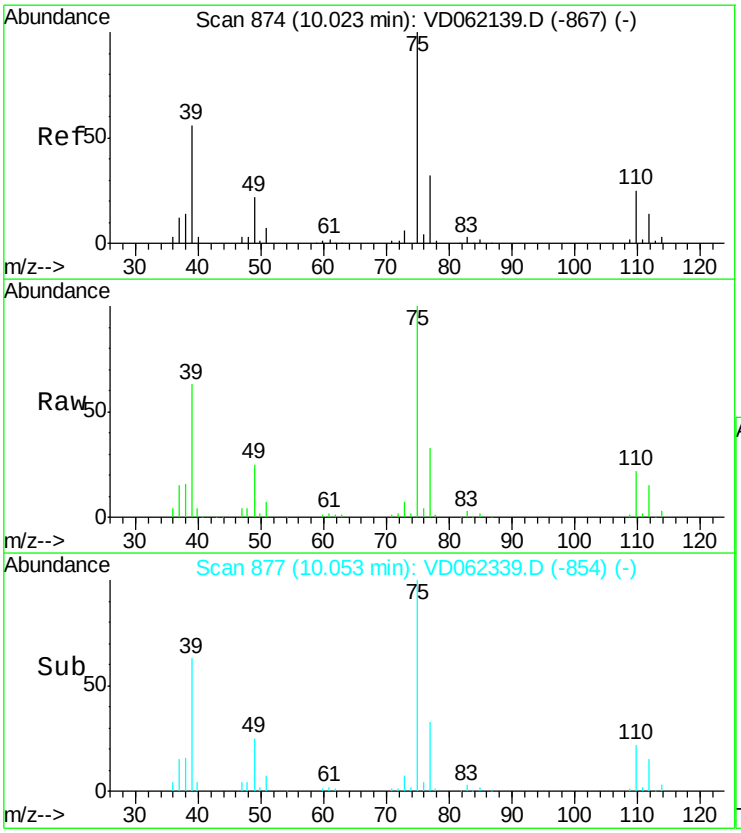
#53
t-1,3-Dichloropropene
Concen: 56.061 ug/l
RT: 10.93 min Scan# 966
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 406557

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.8	38.8

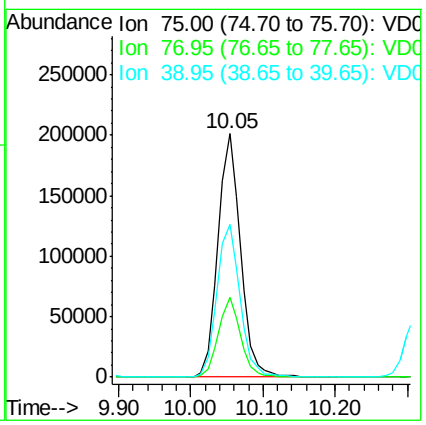


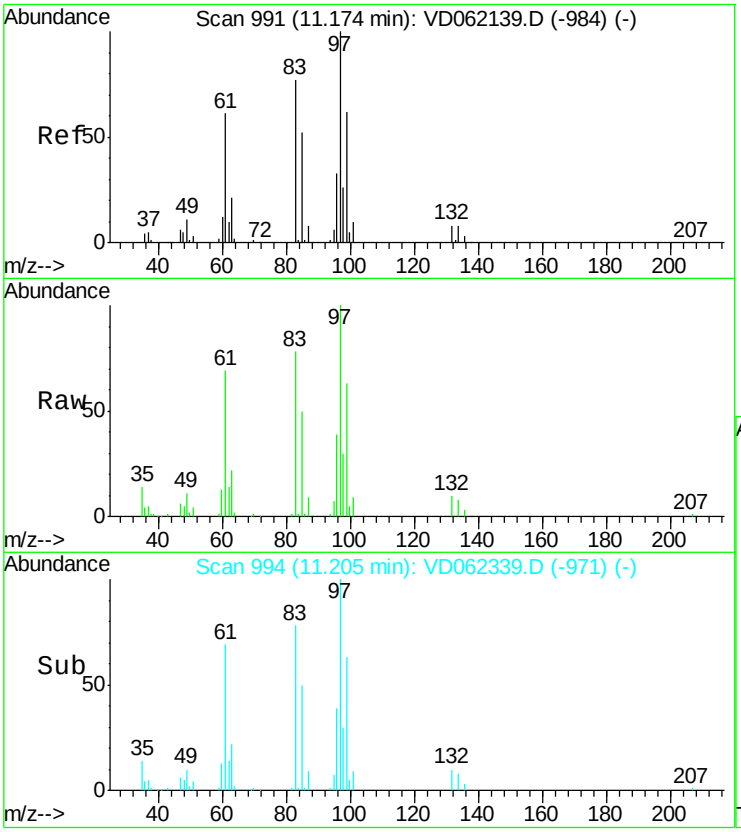


#54
cis-1,3-Dichloropropene
Concen: 54.829 ug/l
RT: 10.05 min Scan# 877
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 75 Resp: 433773

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.5	38.3
39	62.6	39.4	59.2#



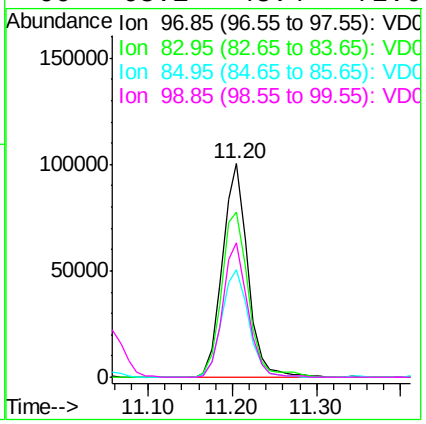


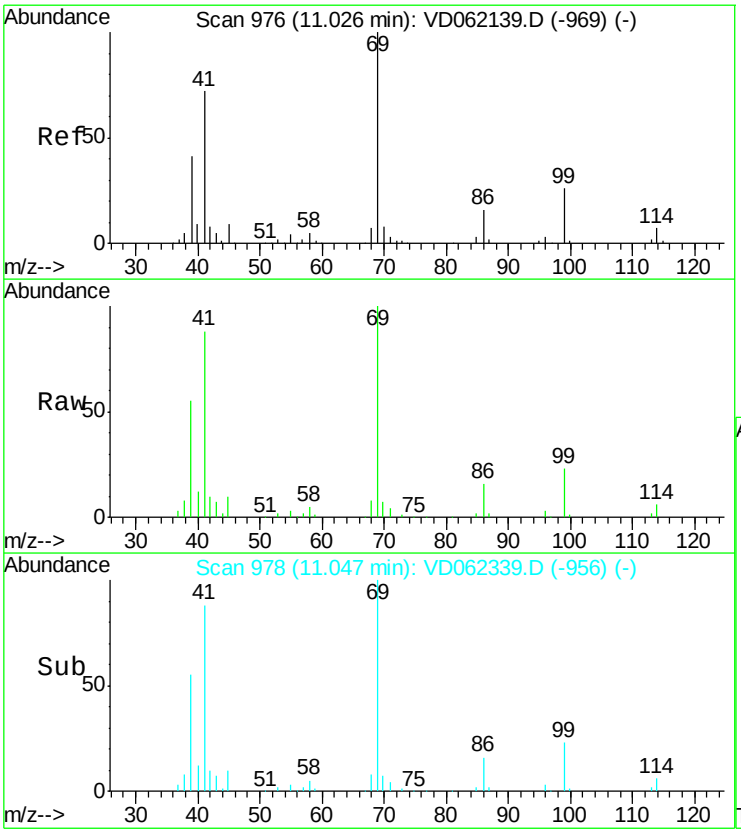
#55
1,1,2-Trichloroethane
Concen: 53.276 ug/l
RT: 11.20 min Scan# 994
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 209170

Ion	Ratio	Lower	Upper
97	100		
83	77.6	65.7	98.5
85	50.2	45.6	68.4
99	63.1	48.4	72.6

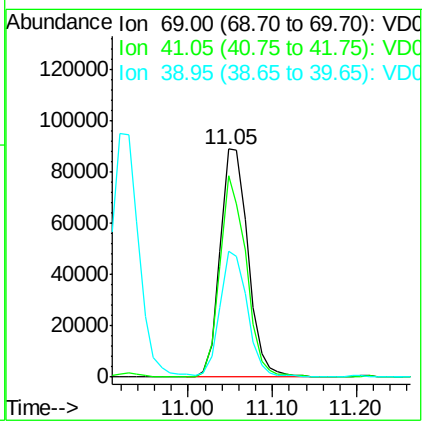


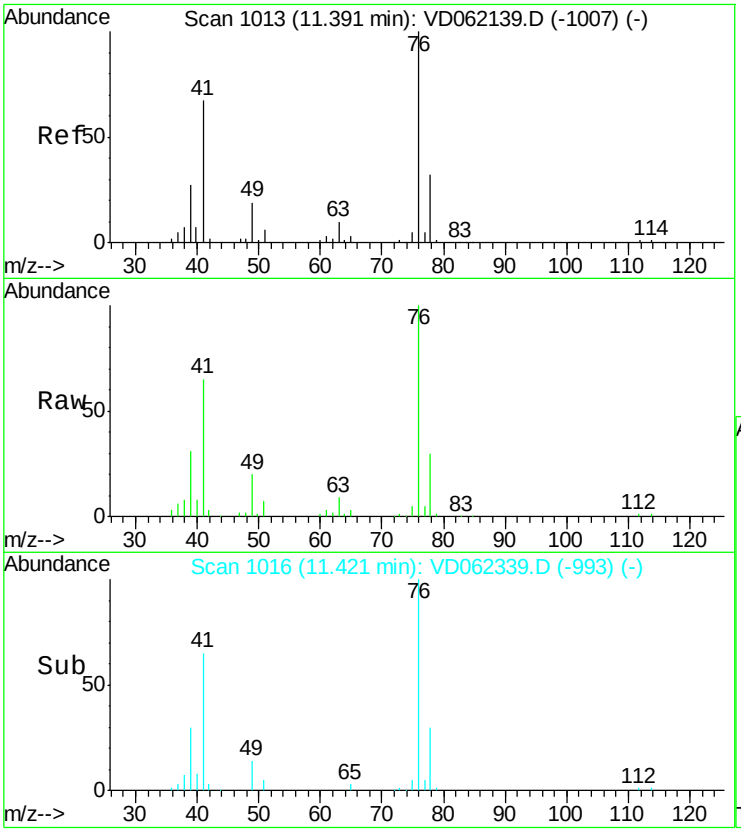


#56
Ethyl methacrylate
Concen: 50.409 ug/l
RT: 11.05 min Scan# 978
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 69 Resp: 205662

Ion	Ratio	Lower	Upper
69	100		
41	88.5	56.3	84.5#
39	55.4	29.4	44.2#



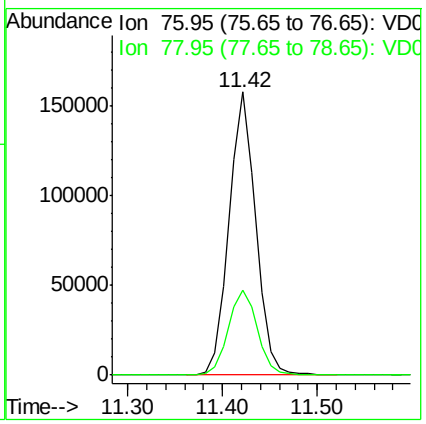


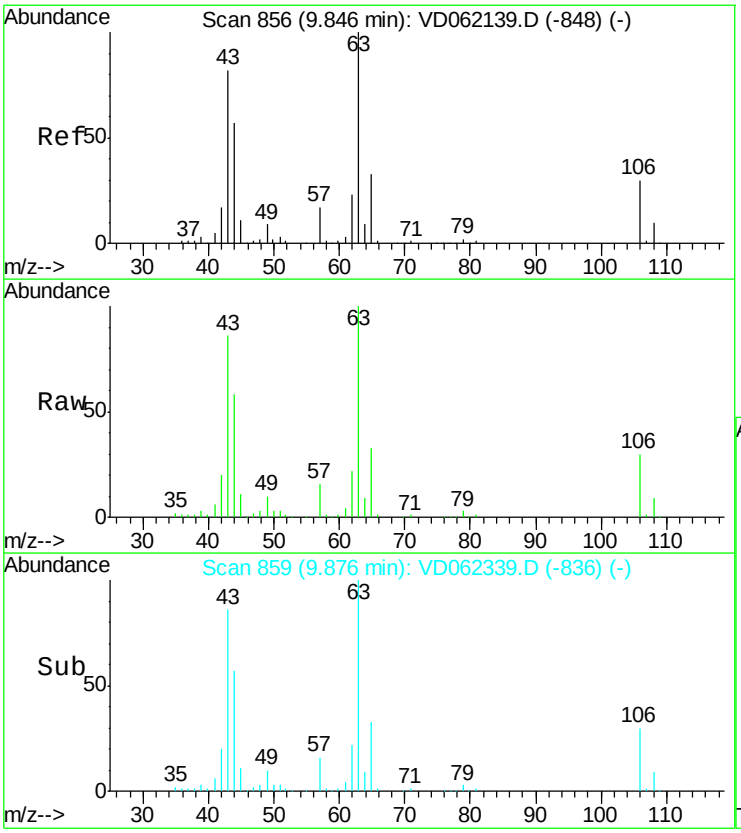
#57
1,3-Dichloropropane
Concen: 52.064 ug/l
RT: 11.42 min Scan# 1016
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 308812

Ion	Ratio	Lower	Upper
76	100		
78	30.1	26.2	39.2

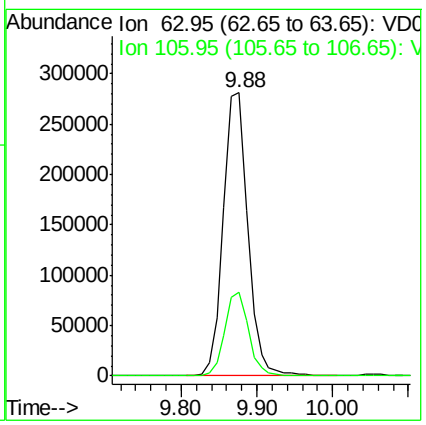


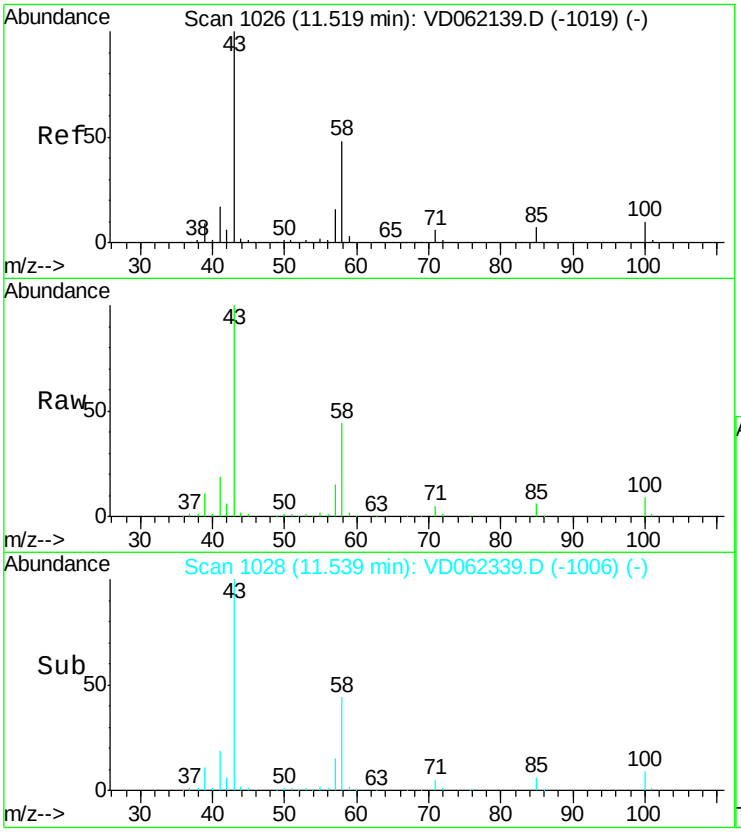


#58
2-Chloroethyl Vinyl ether
Concen: 283.971 ug/l
RT: 9.88 min Scan# 859
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 63 Resp: 632844

Ion	Ratio	Lower	Upper
63	100		
106	29.7	22.6	34.0



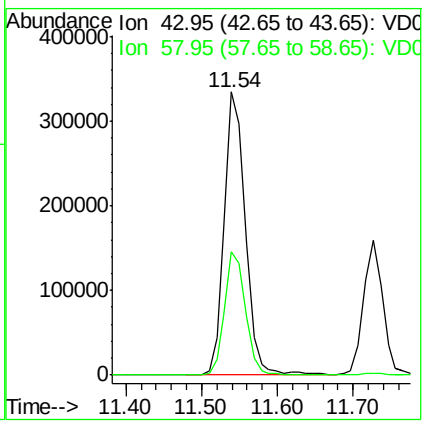


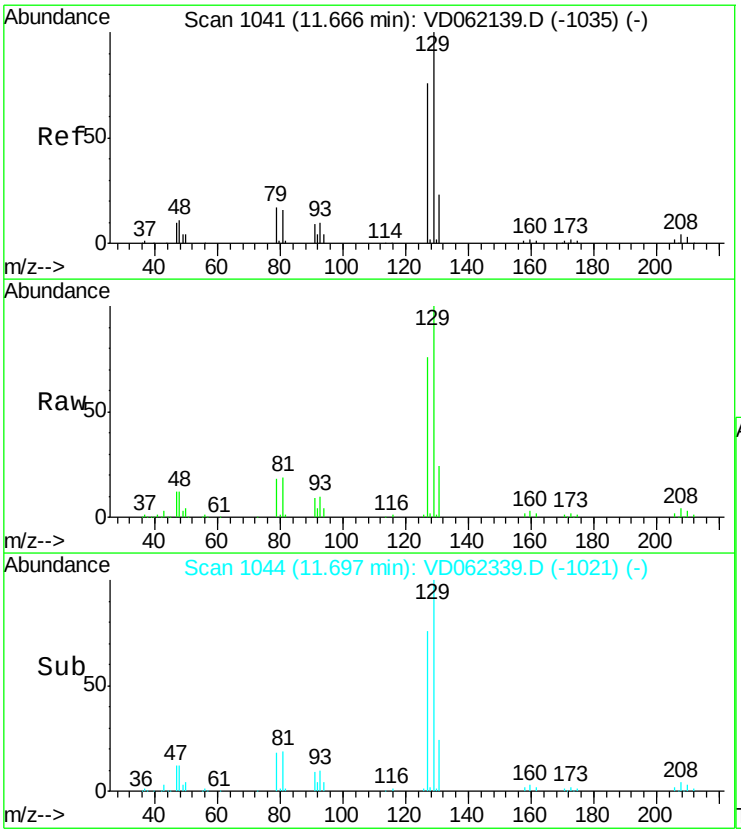
#59
2-Hexanone
Concen: 299.957 ug/l
RT: 11.54 min Scan# 1028
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 645536

Ion	Ratio	Lower	Upper
43	100		
58	43.6	25.4	76.4

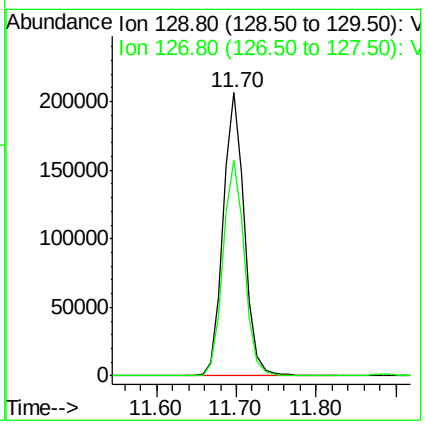


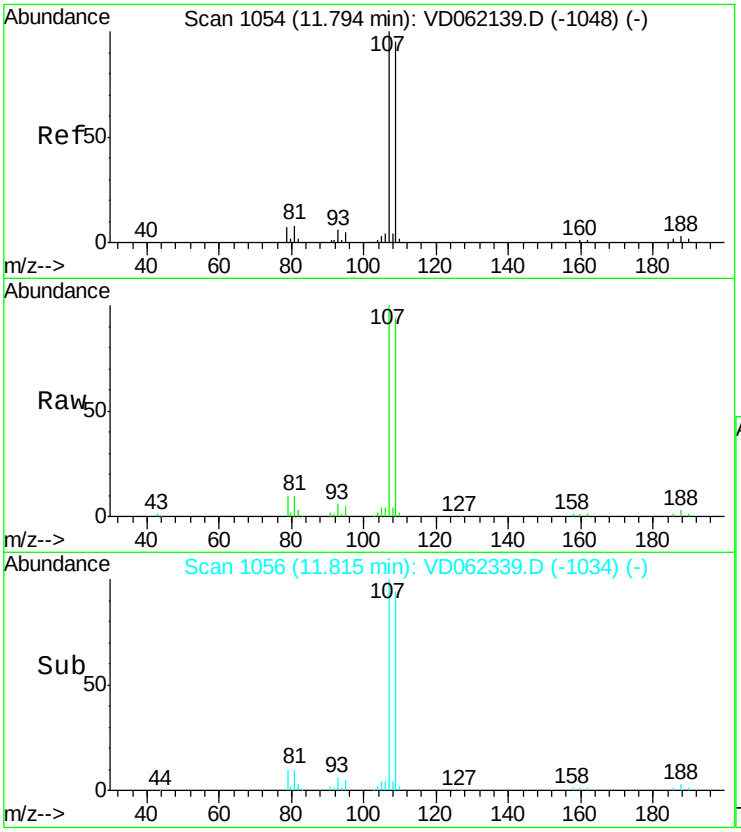


#60
Dibromochloromethane
Concen: 56.823 ug/l
RT: 11.70 min Scan# 1044
Delta R.T. 0.03 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:129 Resp: 385557

Ion	Ratio	Lower	Upper
129	100		
127	76.3	38.0	113.9



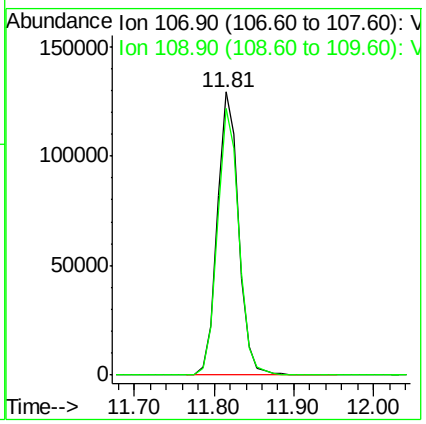


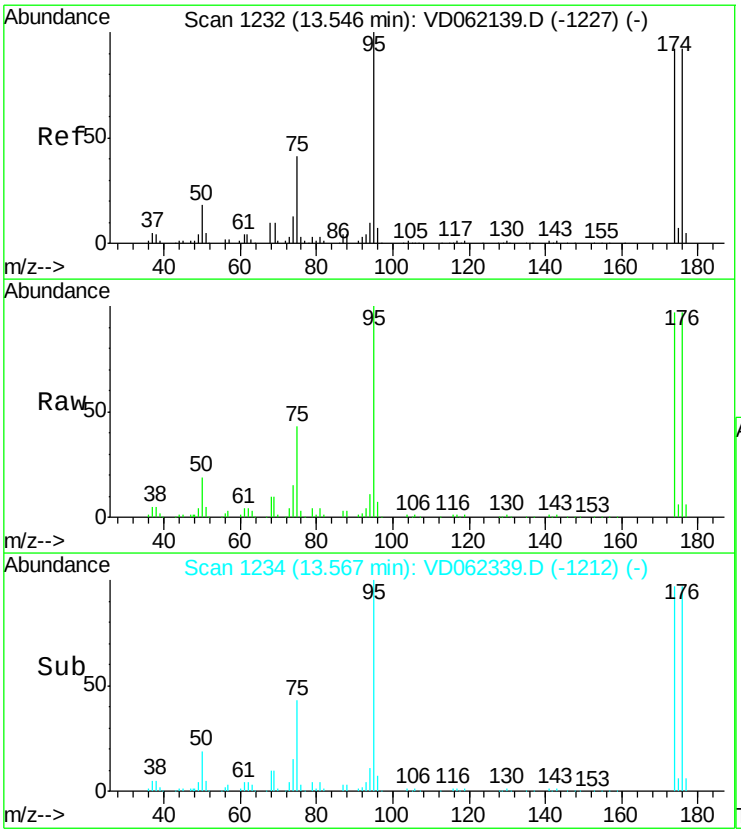
#61
1,2-Dibromoethane
Concen: 51.138 ug/l
RT: 11.81 min Scan# 1056
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 244097

Ion	Ratio	Lower	Upper
107	100		
109	94.1	78.3	117.5

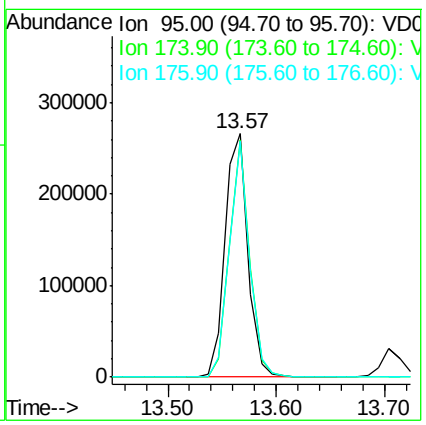


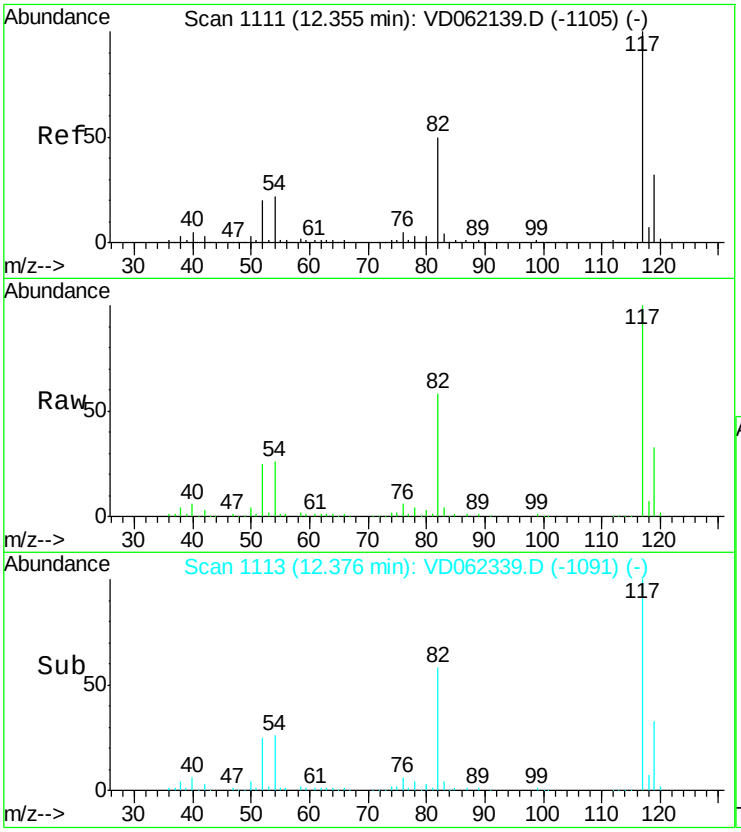


#62
4-Bromofluorobenzene
Concen: 52.601 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 95 Resp: 389235

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	181.8
176	96.7	0.0	174.4



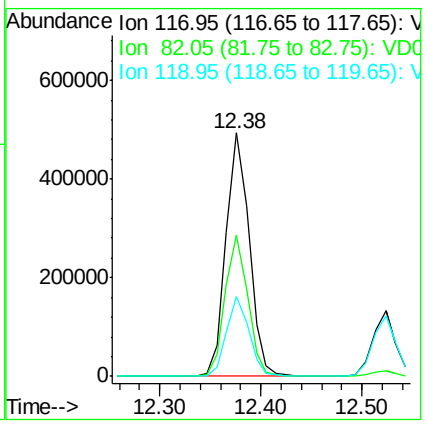


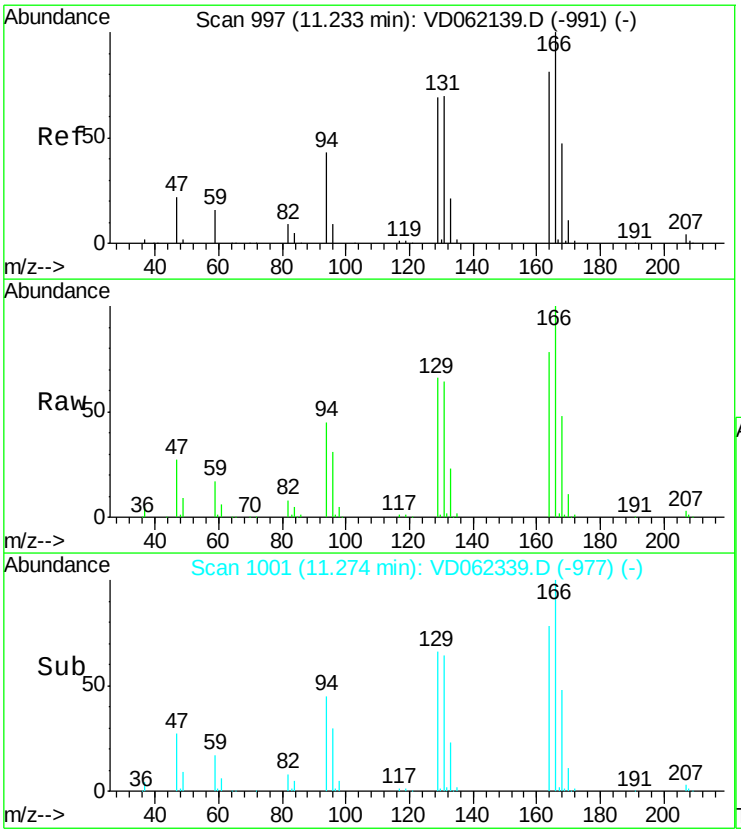
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 790618

Ion	Ratio	Lower	Upper
117	100		
82	57.9	36.2	54.2#
119	32.9	26.2	39.4

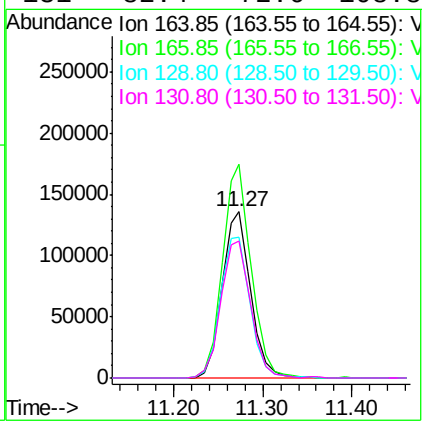


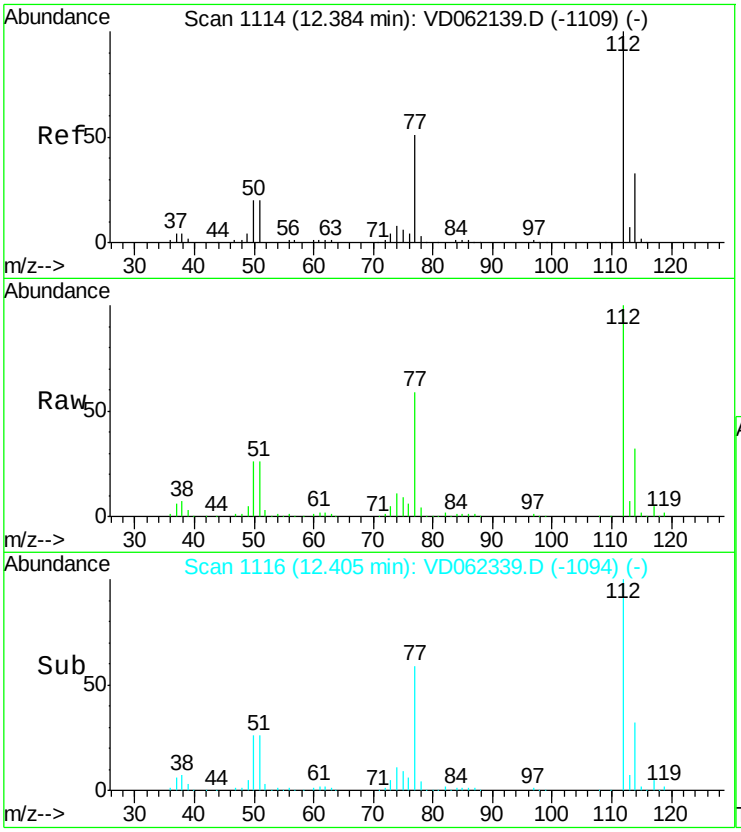


#64
Tetrachloroethene
Concen: 49.157 ug/l
RT: 11.27 min Scan# 1001
Delta R.T. 0.04 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:164 Resp: 303903

Ion	Ratio	Lower	Upper
164	100		
166	128.8	101.5	152.3
129	84.9	74.6	112.0
131	82.4	72.6	108.8



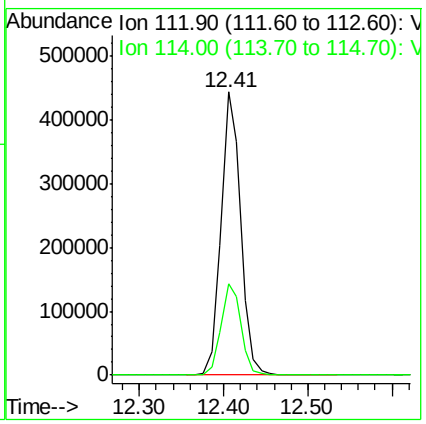


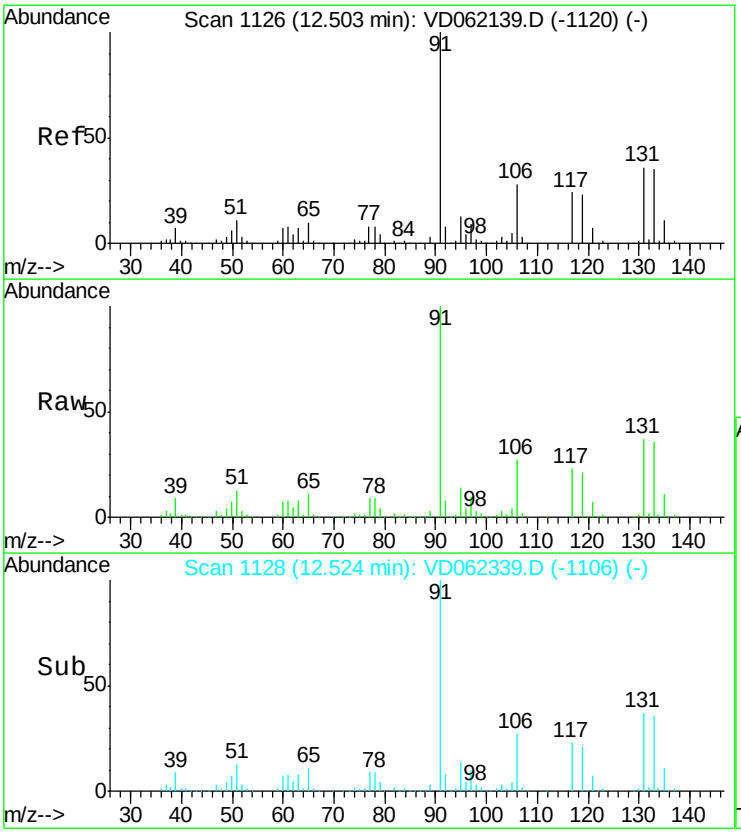
#65
Chlorobenzene
Concen: 48.468 ug/l
RT: 12.41 min Scan# 1116
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 713717

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.8	38.8

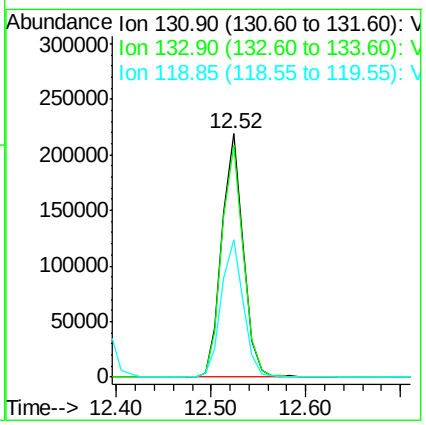


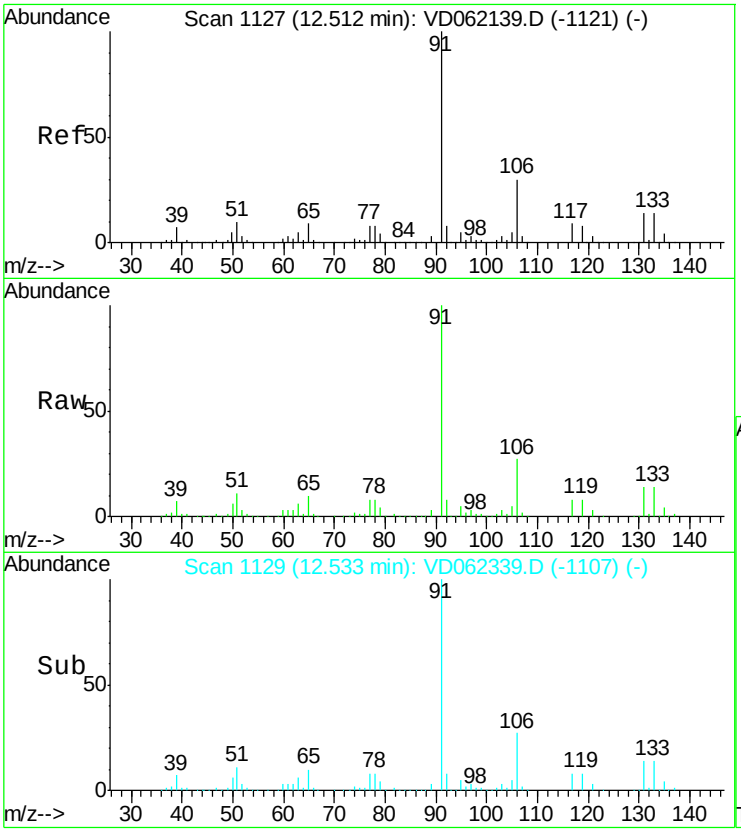


#66
1,1,1,2-Tetrachloroethane
Concen: 53.349 ug/l
RT: 12.52 min Scan# 1128
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:131 Resp: 341898

Ion	Ratio	Lower	Upper
131	100		
133	95.5	48.6	145.8
119	56.4	34.7	104.1



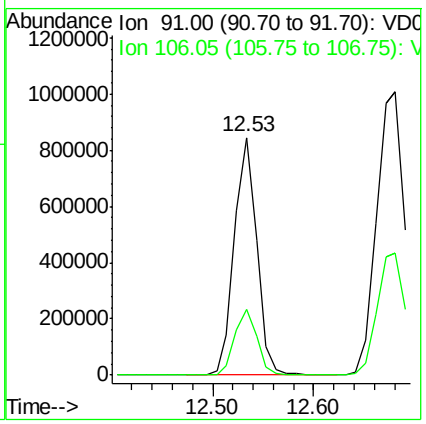


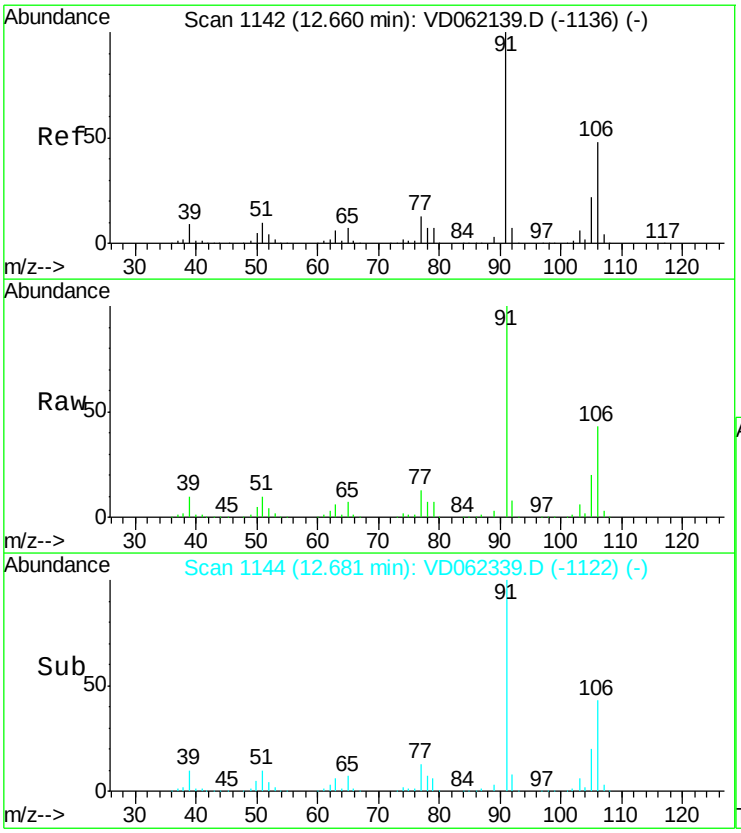
#67
Ethyl Benzene
Concen: 53.011 ug/l
RT: 12.53 min Scan# 1129
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1306853

Ion	Ratio	Lower	Upper
91	100		
106	27.5	24.7	37.1

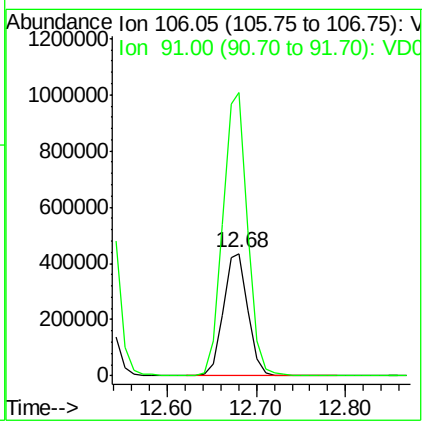


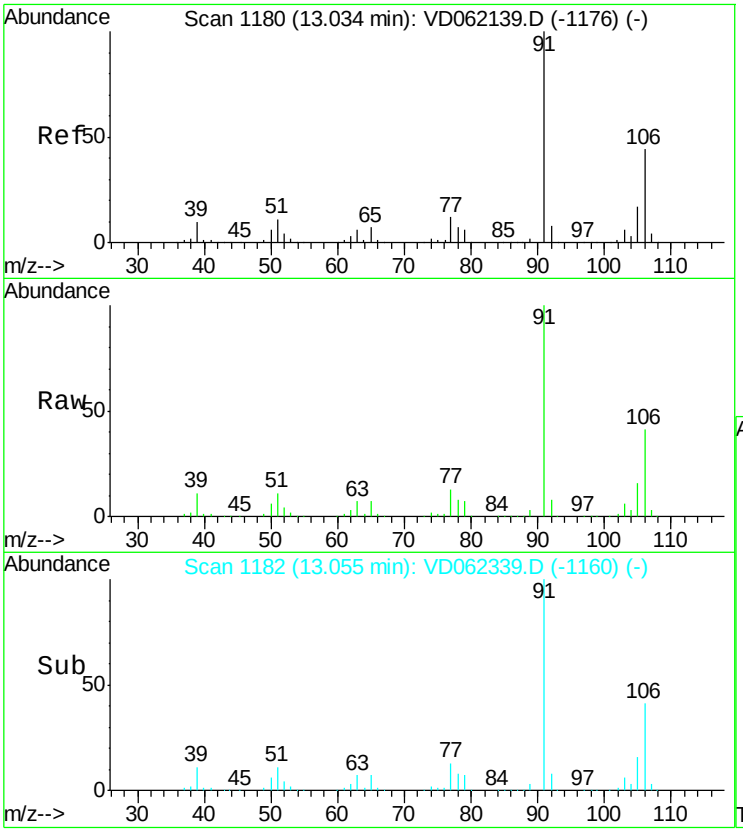


#68
m/p-Xylenes
Concen: 94.516 ug/l
RT: 12.68 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:106 Resp: 847739

Ion	Ratio	Lower	Upper
106	100		
91	231.2	164.0	246.0



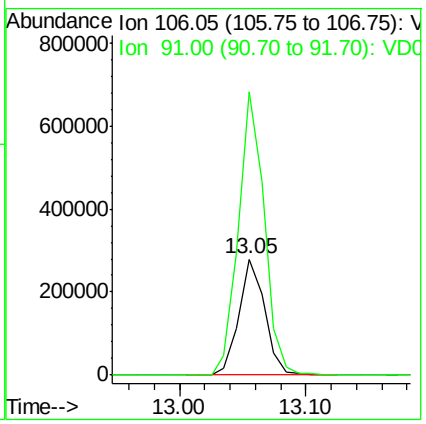


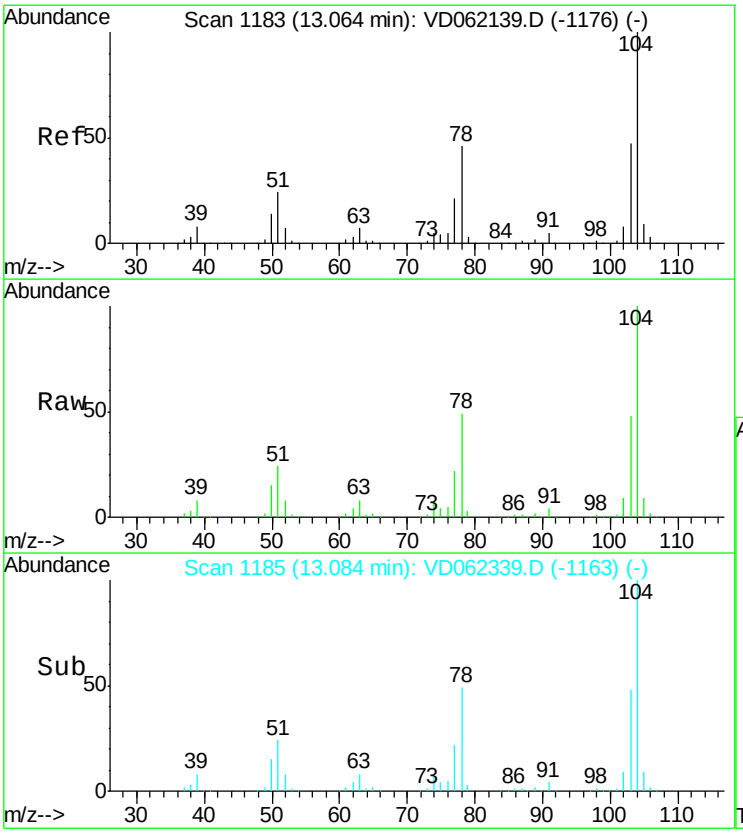
#69
o-Xylene
Concen: 47.378 ug/l
RT: 13.05 min Scan# 1182
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 395066

Ion	Ratio	Lower	Upper
106	100		
91	244.7	106.7	319.9

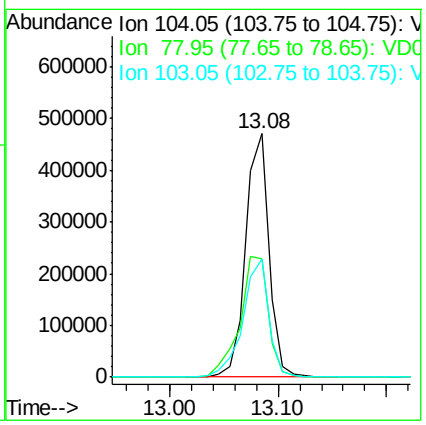


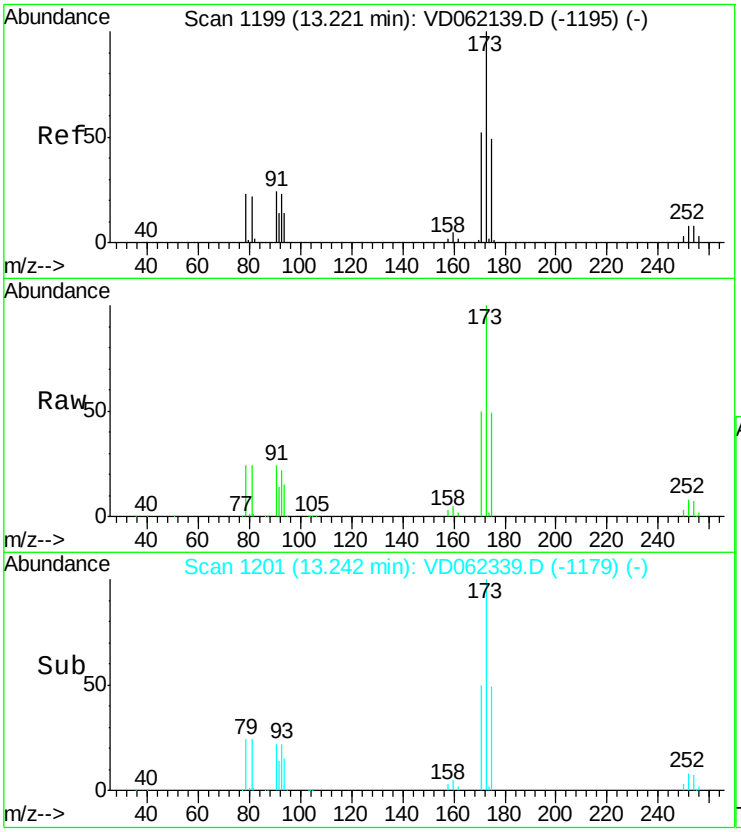


#70
Styrene
Concen: 49.705 ug/l
RT: 13.08 min Scan# 1185
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:104 Resp: 702114

Ion	Ratio	Lower	Upper
104	100		
78	48.7	35.4	53.2
103	48.4	37.5	56.3



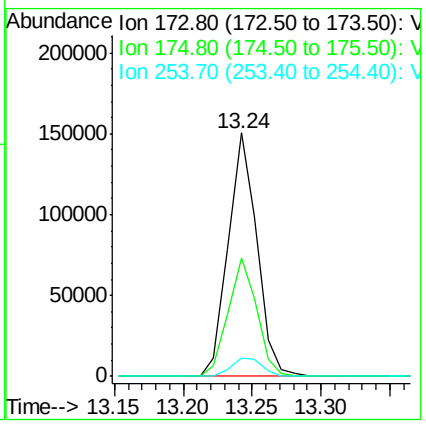


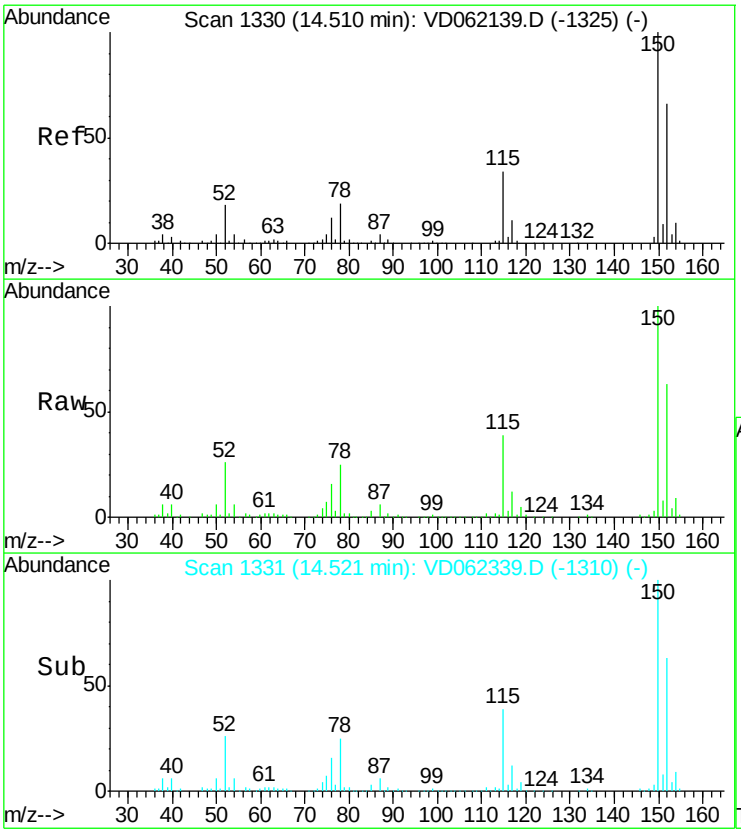
#71
Bromoform
Concen: 48.739 ug/l
RT: 13.24 min Scan# 1201
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 217319

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.4	73.4
254	7.5	5.4	8.2

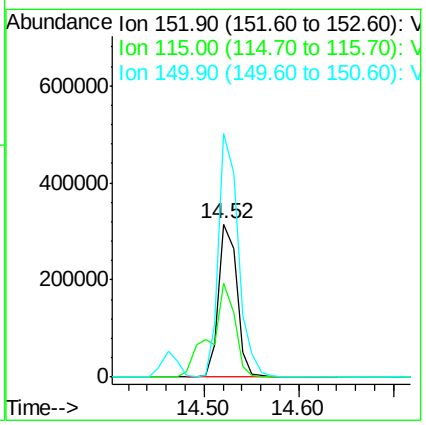


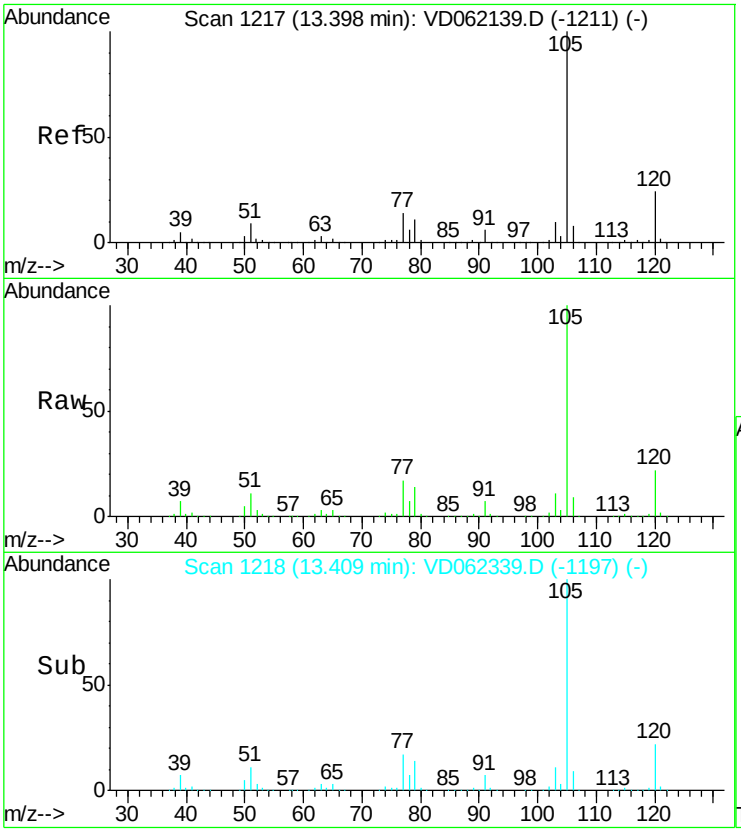


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:152 Resp: 421448

Ion	Ratio	Lower	Upper
152	100		
115	61.6	30.9	92.7
150	159.2	0.0	314.8



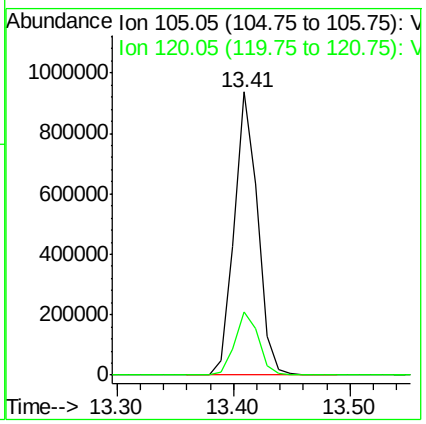


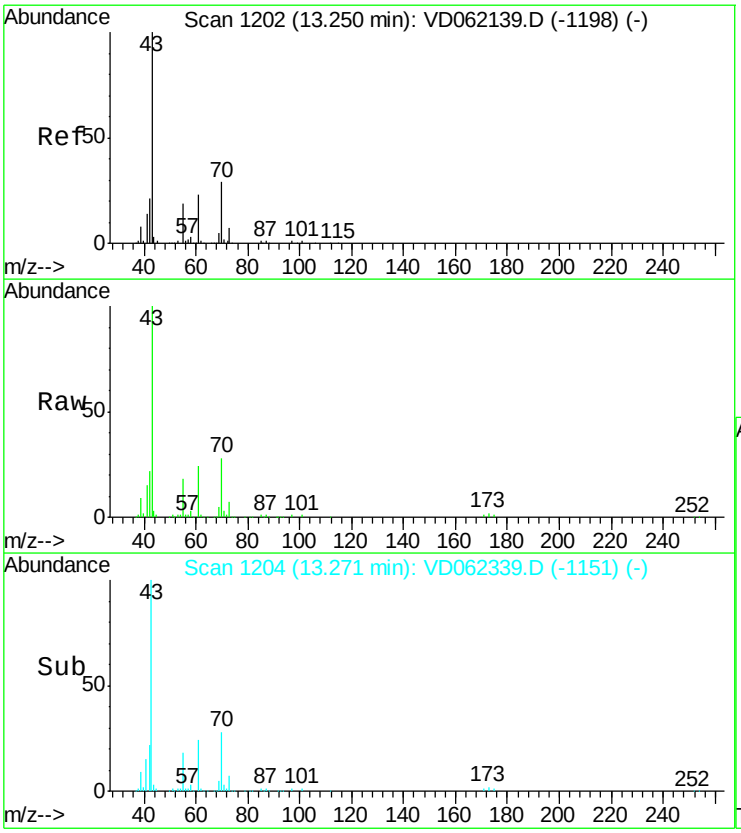
#73
Isopropylbenzene
Concen: 51.480 ug/l
RT: 13.41 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1300537

Ion	Ratio	Lower	Upper
105	100		
120	22.2	12.0	36.1

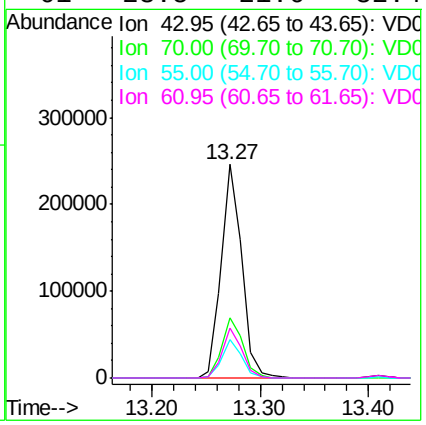


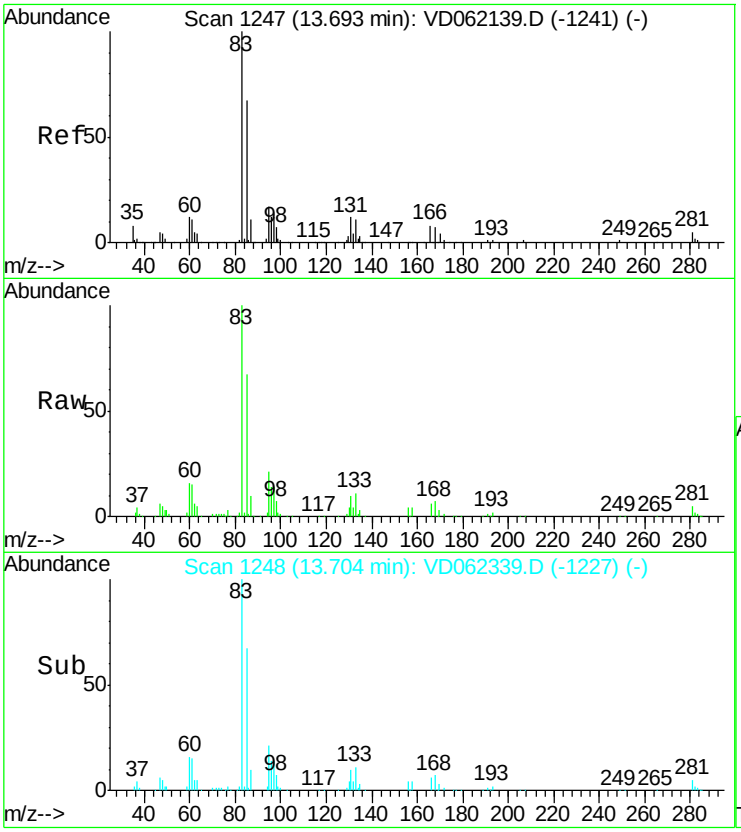


#74
N-amyl acetate
Concen: 49.228 ug/l
RT: 13.27 min Scan# 1204
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 43 Resp: 326055

Ion	Ratio	Lower	Upper
43	100		
70	28.4	24.2	36.4
55	17.9	16.0	24.0
61	23.5	21.6	32.4



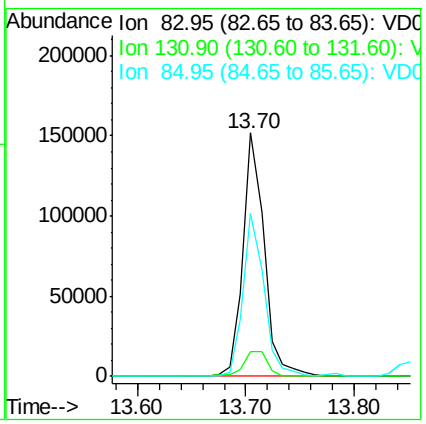


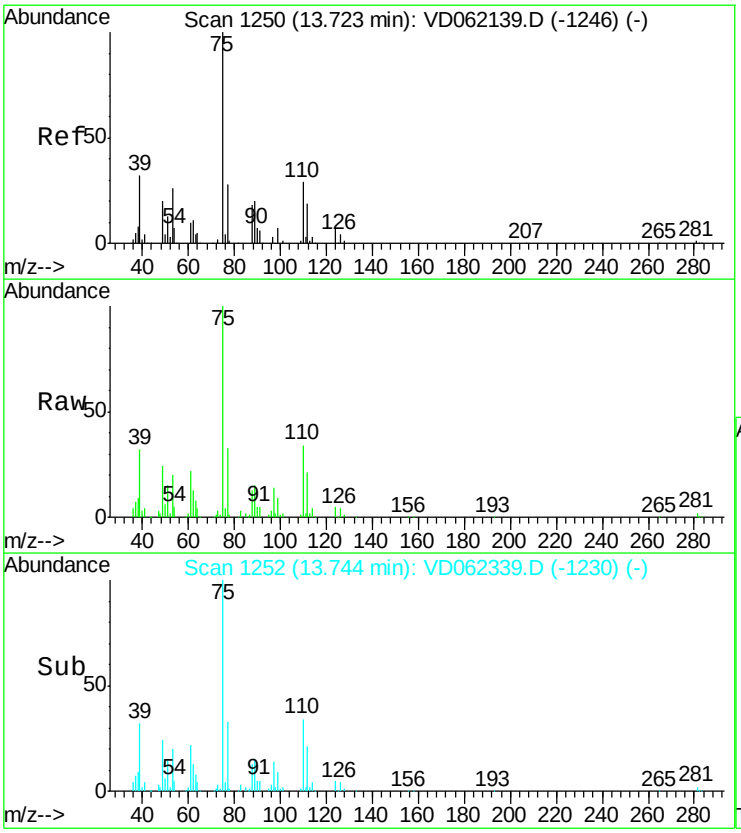
#75
1,1,2,2-Tetrachloroethane
Concen: 43.340 ug/l
RT: 13.70 min Scan# 1248
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 207278

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.0	14.9
85	67.1	32.6	97.7

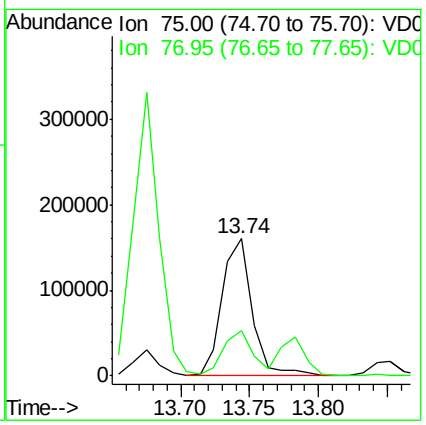


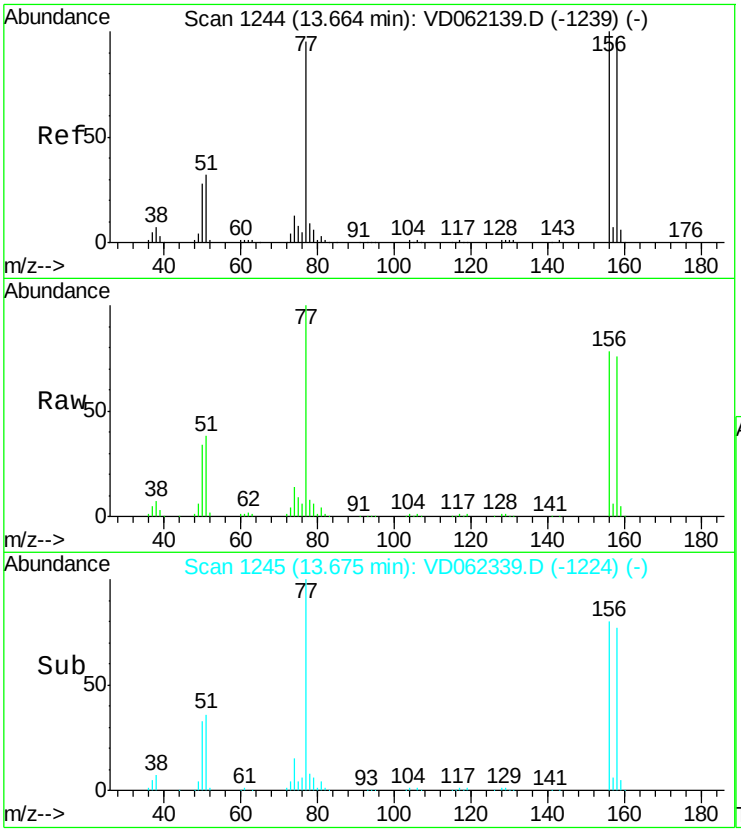


#76
1,2,3-Trichloropropane
Concen: 48.665 ug/l
RT: 13.74 min Scan# 1252
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 75 Resp: 243743

Ion	Ratio	Lower	Upper
75	100		
77	32.8	16.4	49.4



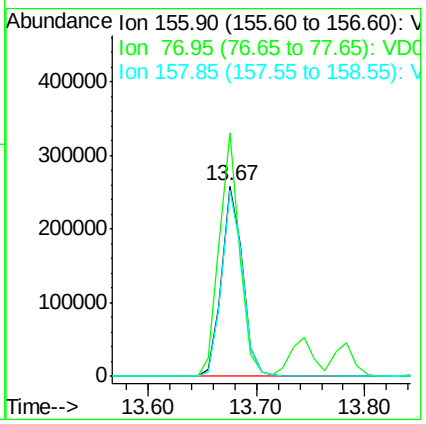


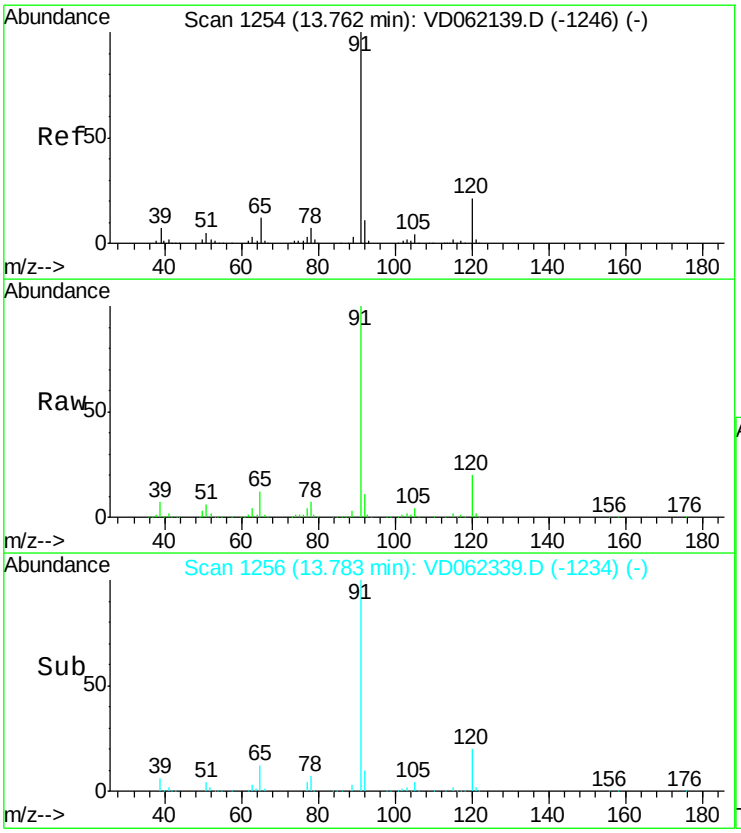
#77
Bromobenzene
Concen: 49.102 ug/l
RT: 13.67 min Scan# 1245
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 347247

Ion	Ratio	Lower	Upper
156	100		
77	127.8	53.1	159.4
158	97.4	49.4	148.0

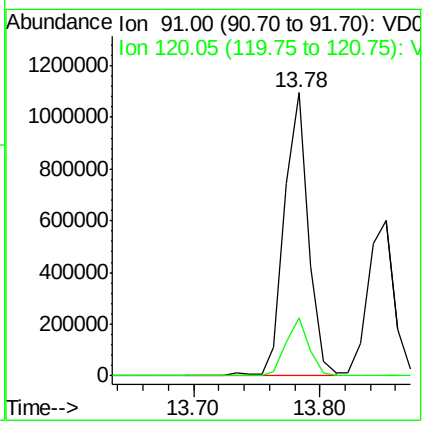


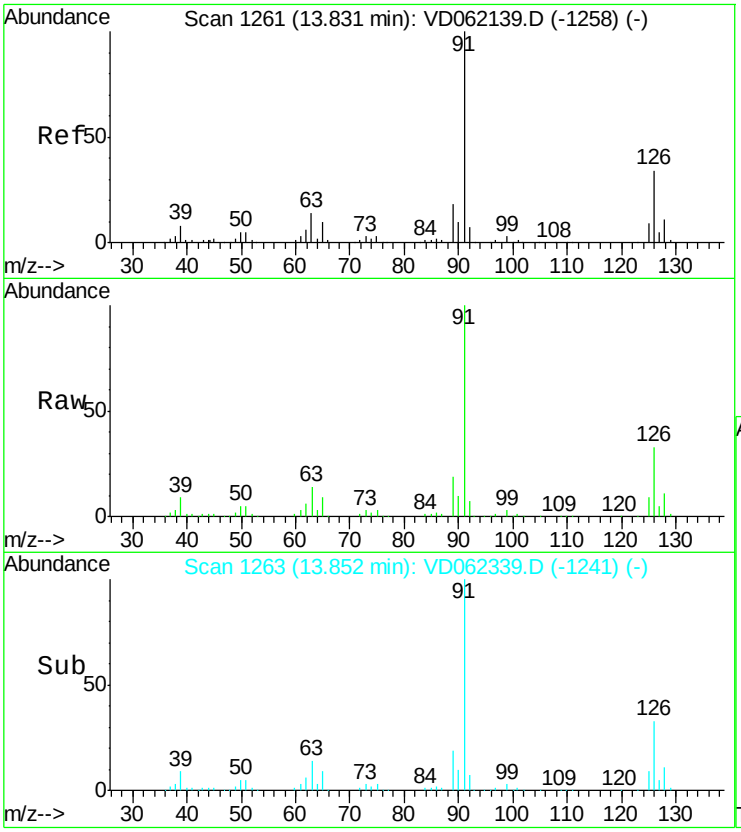


#78
n-propylbenzene
Concen: 48.291 ug/l
RT: 13.78 min Scan# 1256
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 91 Resp: 1455297

Ion	Ratio	Lower	Upper
91	100		
120	20.4	11.1	33.1



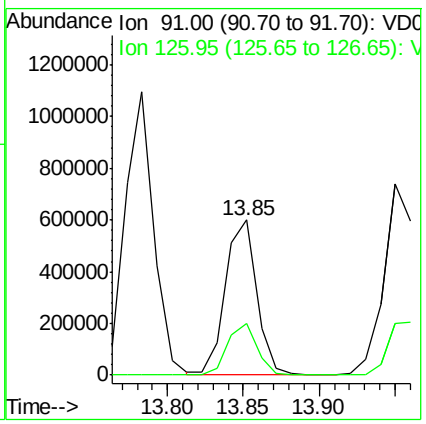


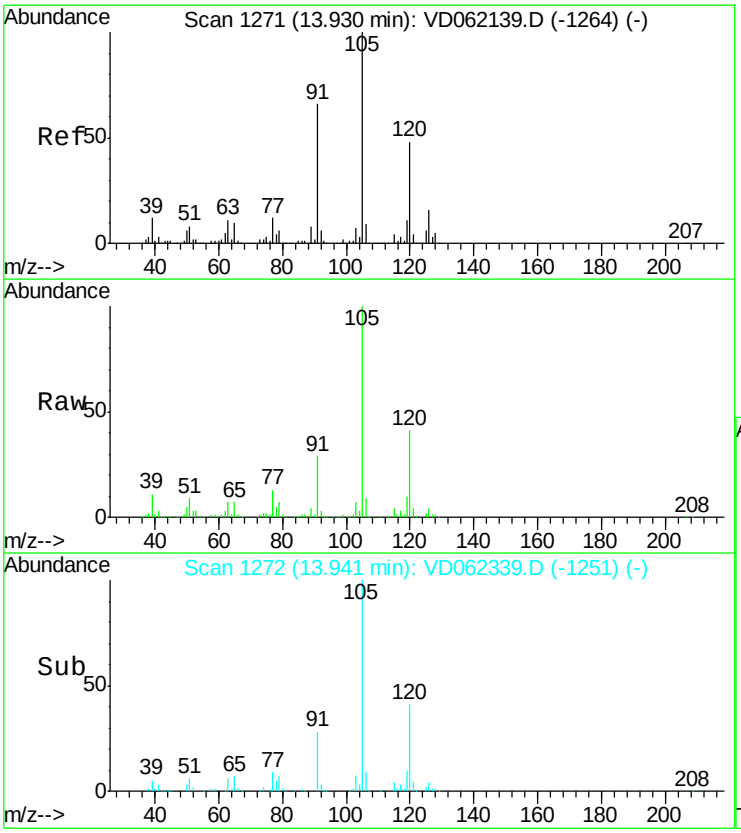
#79
2-Chlorotoluene
Concen: 49.268 ug/l
RT: 13.85 min Scan# 1263
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 850332

Ion	Ratio	Lower	Upper
91	100		
126	33.1	18.6	55.8

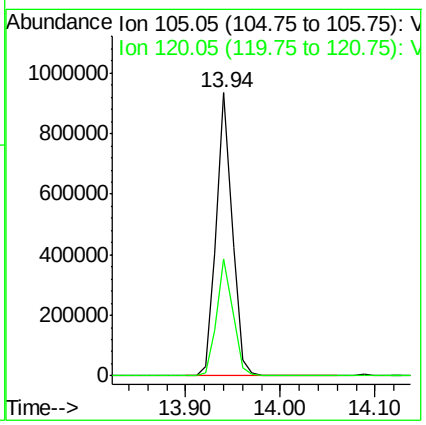


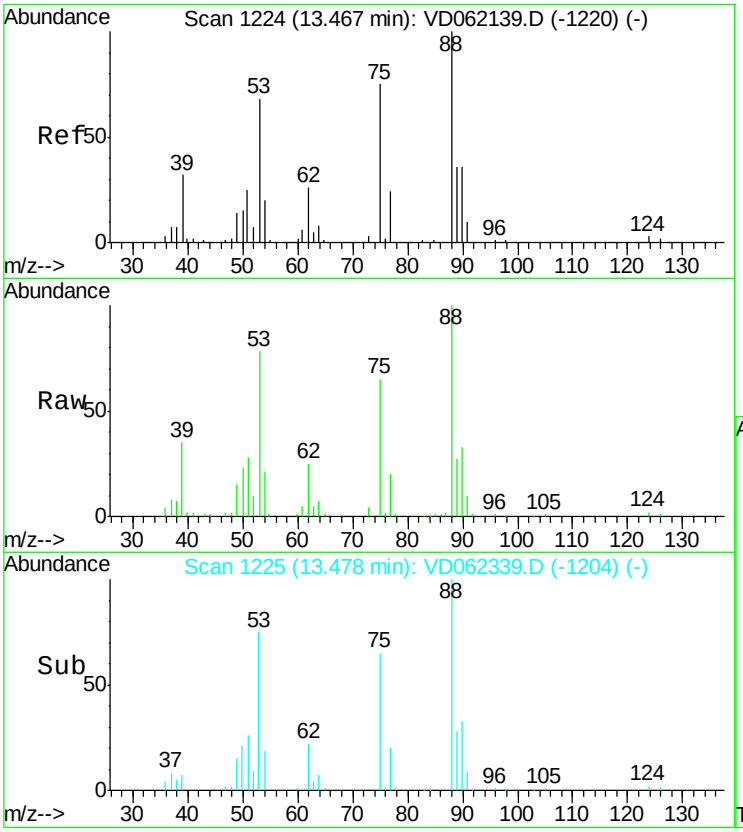


#80
1,3,5-Trimethylbenzene
Concen: 51.717 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:105 Resp: 1100199

Ion	Ratio	Lower	Upper
105	100		
120	41.4	24.0	72.0



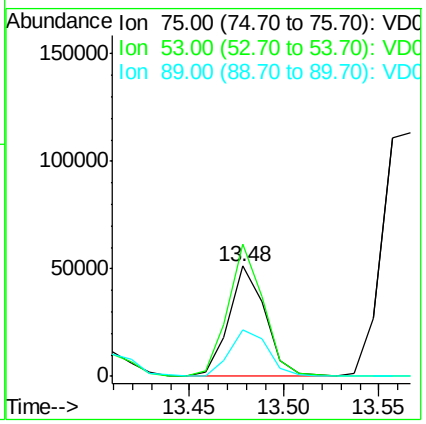


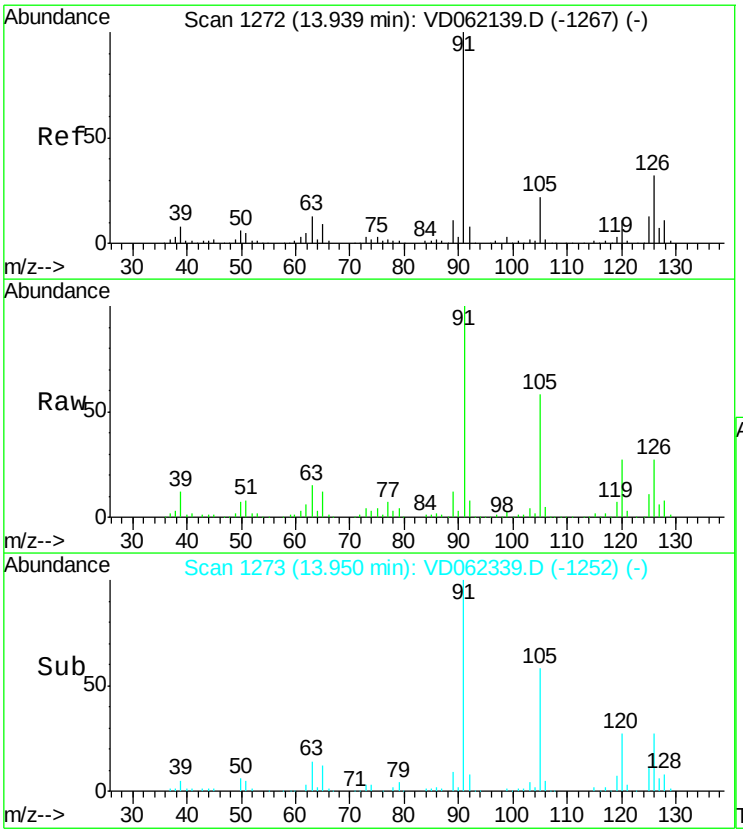
#81
trans-1,4-Dichloro-2-butene
Concen: 48.013 ug/l
RT: 13.48 min Scan# 1225
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 67888

Ion	Ratio	Lower	Upper
75	100		
53	119.3	65.8	98.8#
89	42.2	35.0	52.6

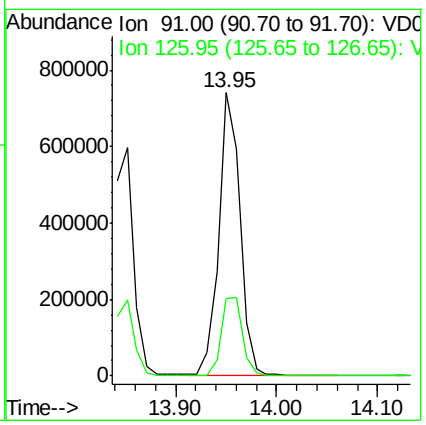


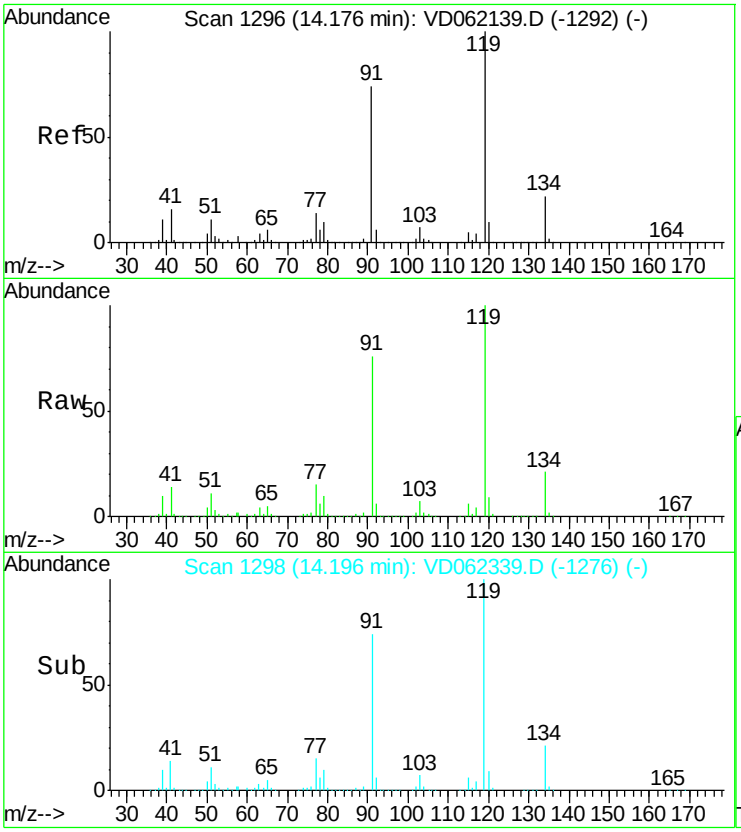


#82
4-Chlorotoluene
Concen: 53.362 ug/l
RT: 13.95 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 91 Resp: 1083770

Ion	Ratio	Lower	Upper
91	100		
126	27.3	19.1	57.5



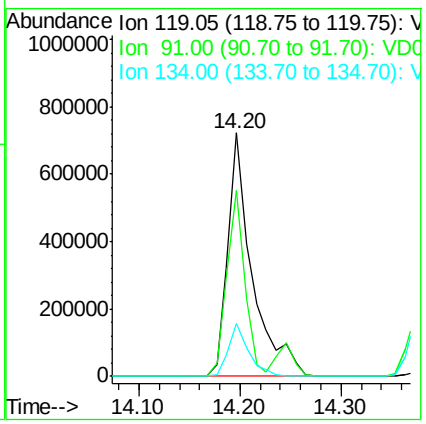


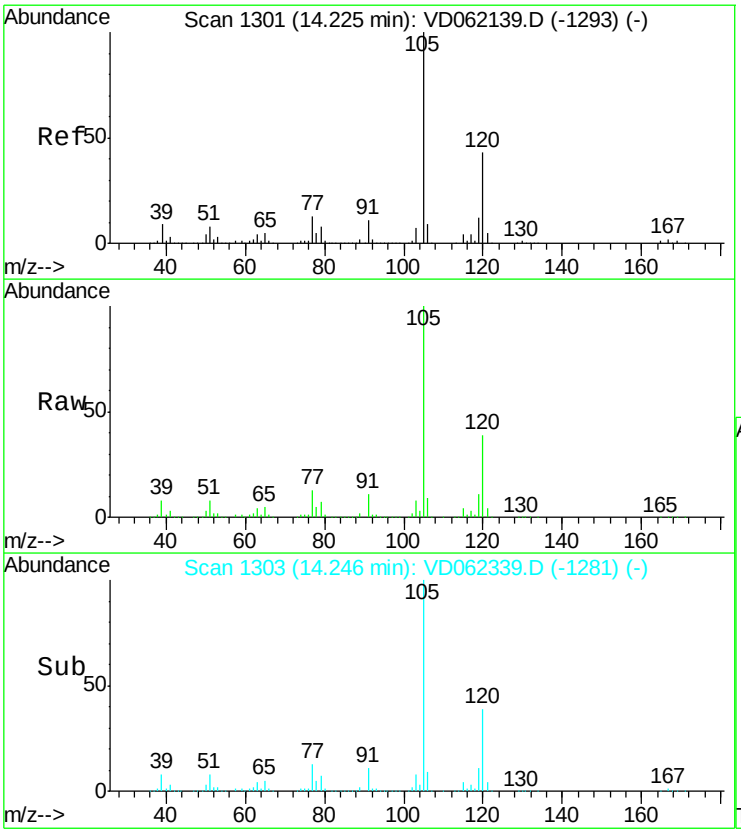
#83
tert-Butylbenzene
Concen: 50.451 ug/l
RT: 14.20 min Scan# 1298
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1206334

Ion	Ratio	Lower	Upper
119	100		
91	76.4	34.2	102.6
134	21.5	12.0	36.0

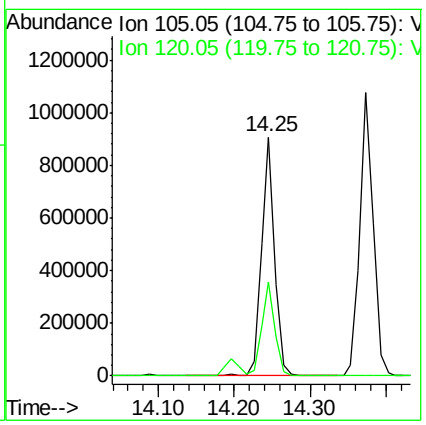


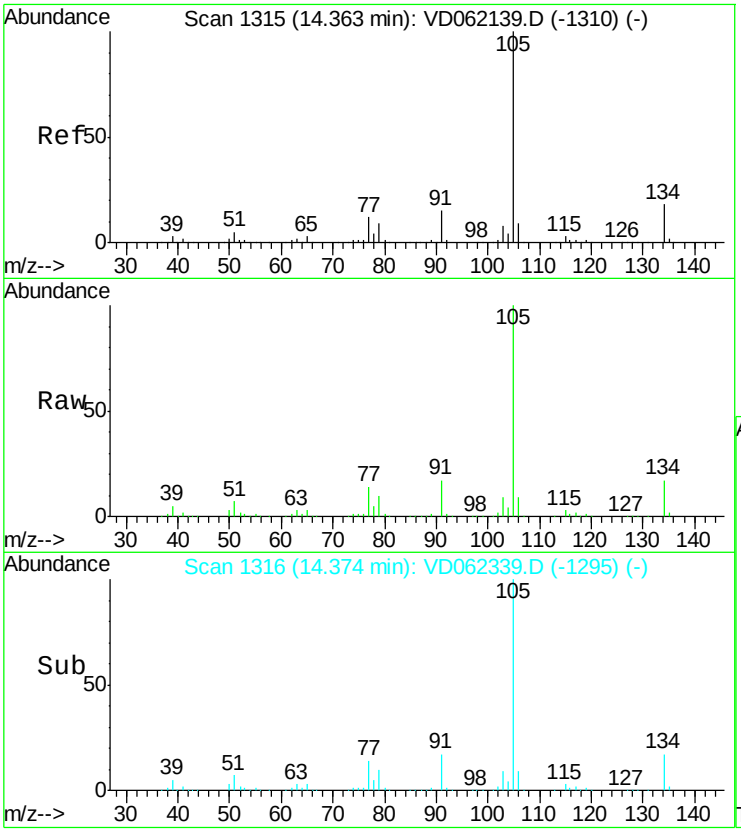


#84
1,2,4-Trimethylbenzene
Concen: 52.101 ug/l
RT: 14.25 min Scan# 1303
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:105 Resp: 1112241

Ion	Ratio	Lower	Upper
105	100		
120	39.1	23.1	69.2



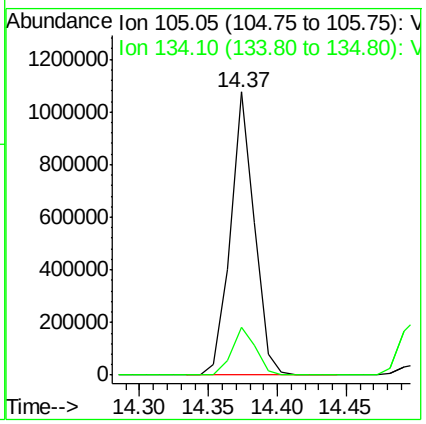


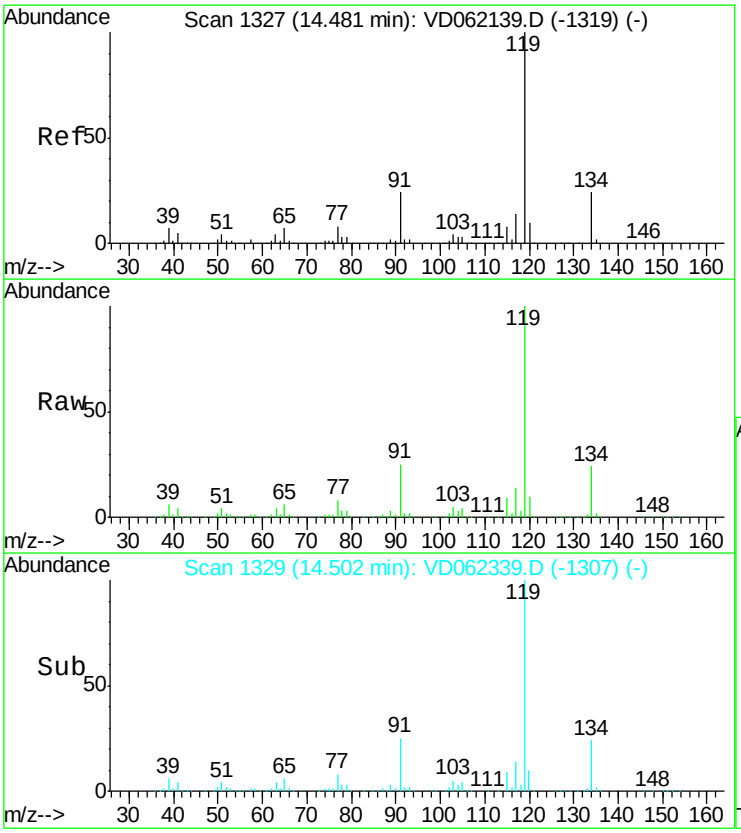
#85
sec-Butylbenzene
Concen: 49.434 ug/l
RT: 14.37 min Scan# 1316
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1295987

Ion	Ratio	Lower	Upper
105	100		
134	16.8	8.9	26.7

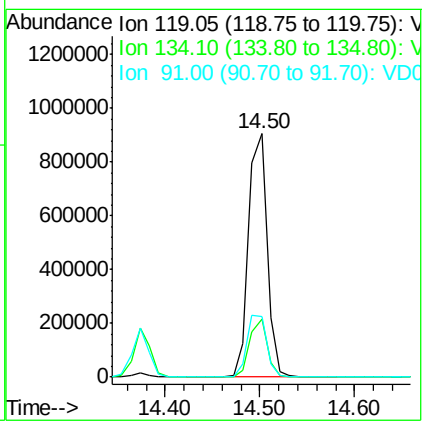


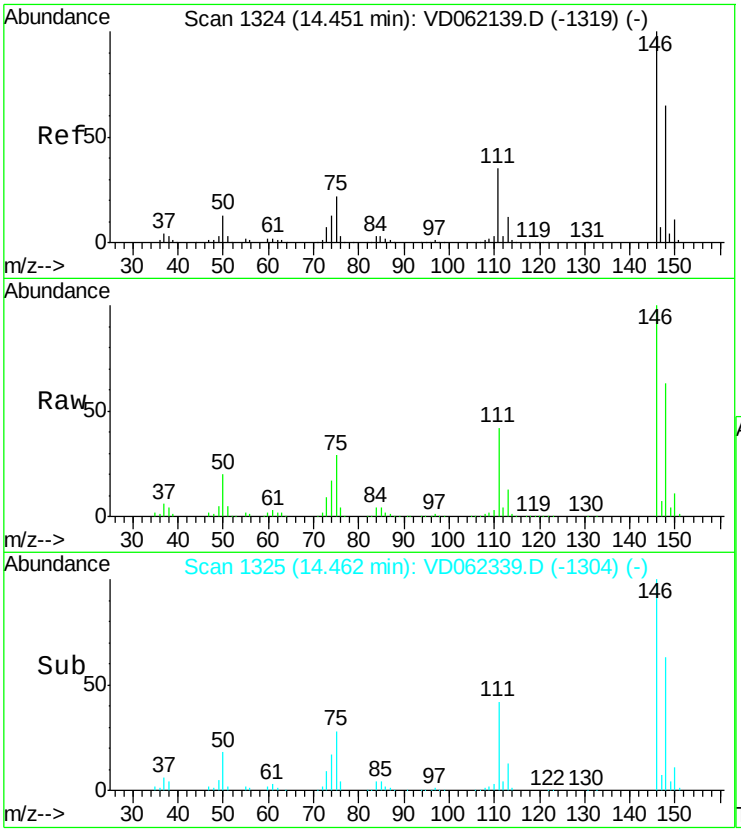


#86
p-Isopropyltoluene
Concen: 52.816 ug/l
RT: 14.50 min Scan# 1329
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:119 Resp: 1237103

Ion	Ratio	Lower	Upper
119	100		
134	23.8	12.8	38.3
91	24.7	10.7	32.1



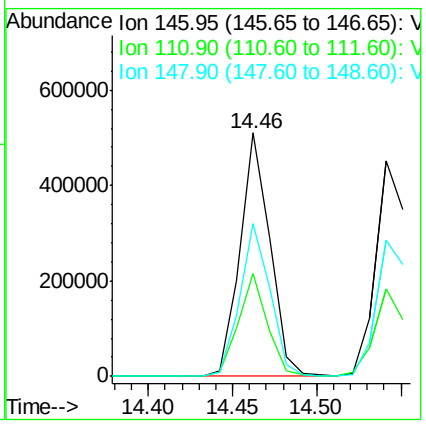


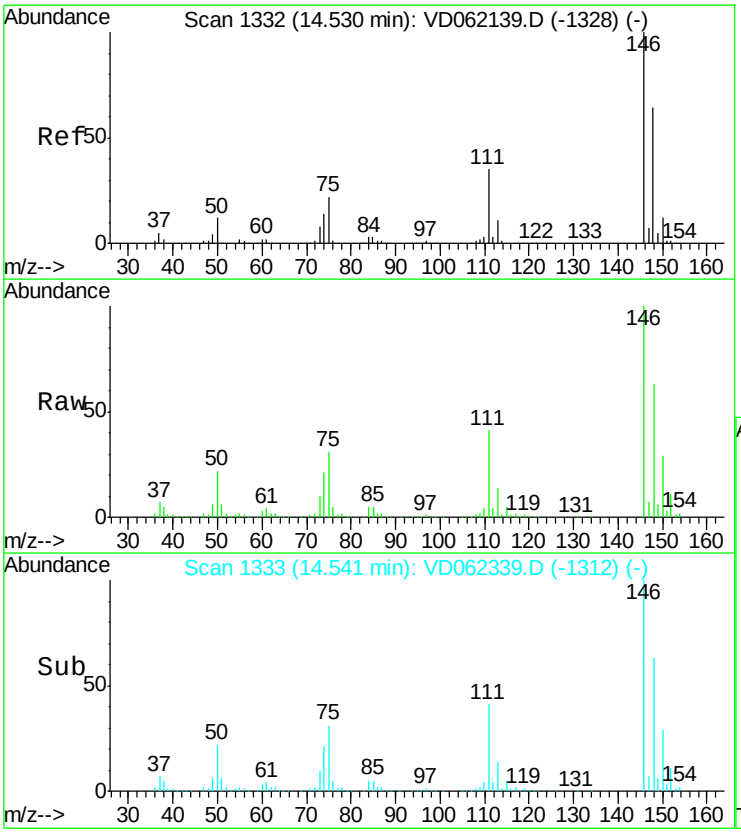
#87
1,3-Dichlorobenzene
Concen: 48.594 ug/l
RT: 14.46 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 627775

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.0	60.0
148	62.9	31.8	95.4

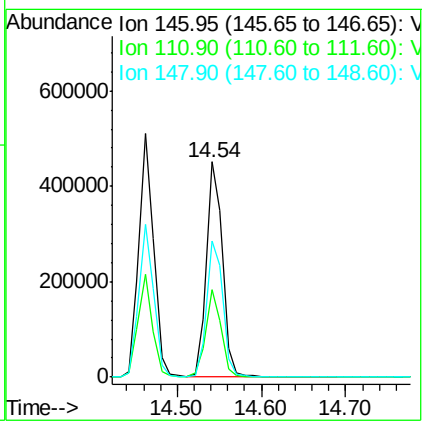


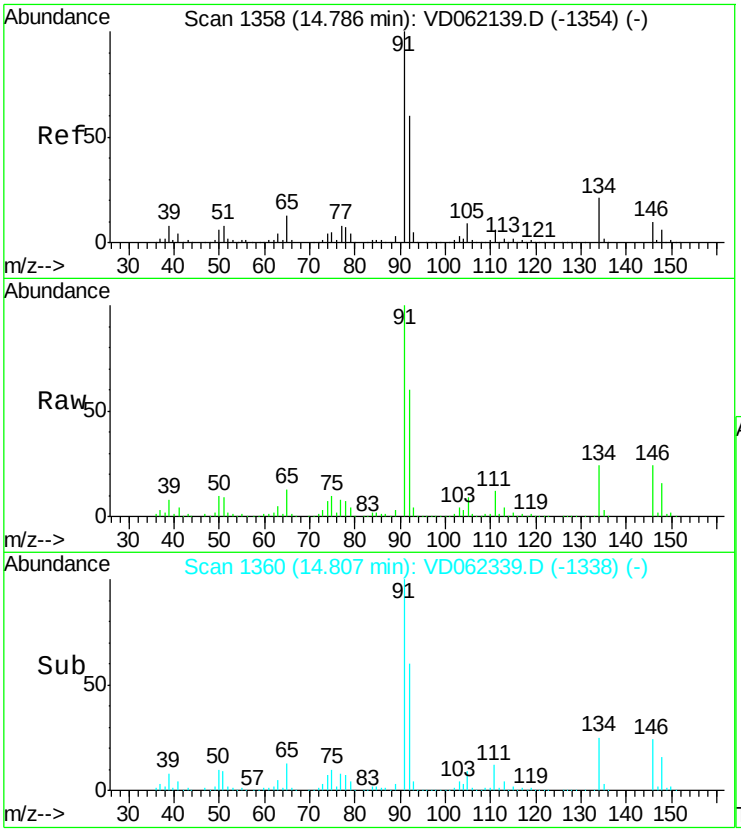


#88
1,4-Dichlorobenzene
Concen: 46.735 ug/l
RT: 14.54 min Scan# 1333
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:146 Resp: 593234

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.2	60.5
148	63.3	32.0	96.2



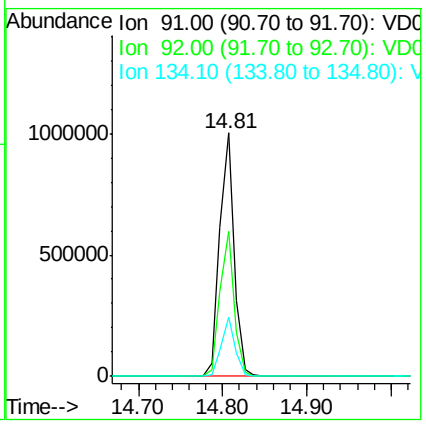


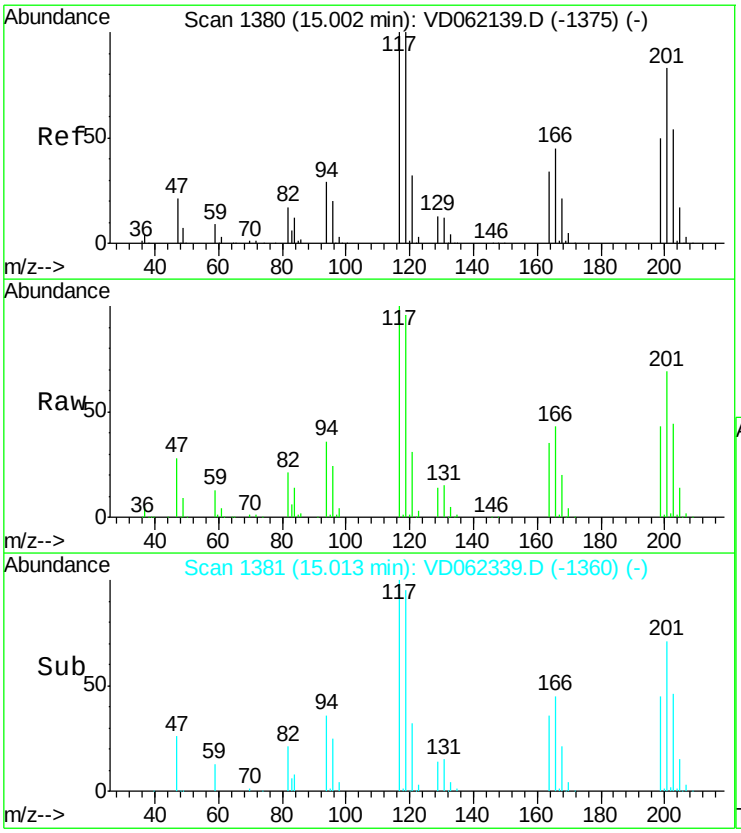
#89
n-Butylbenzene
Concen: 57.005 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1198453

Ion	Ratio	Lower	Upper
91	100		
92	59.7	30.3	91.0
134	24.5	14.5	43.6

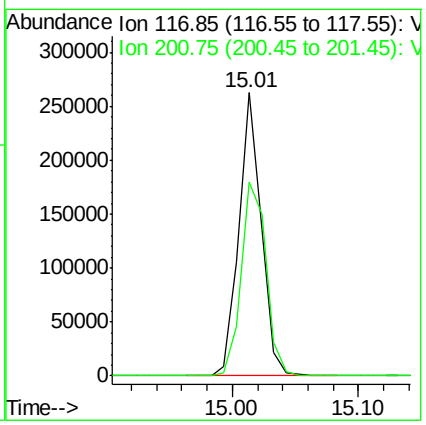


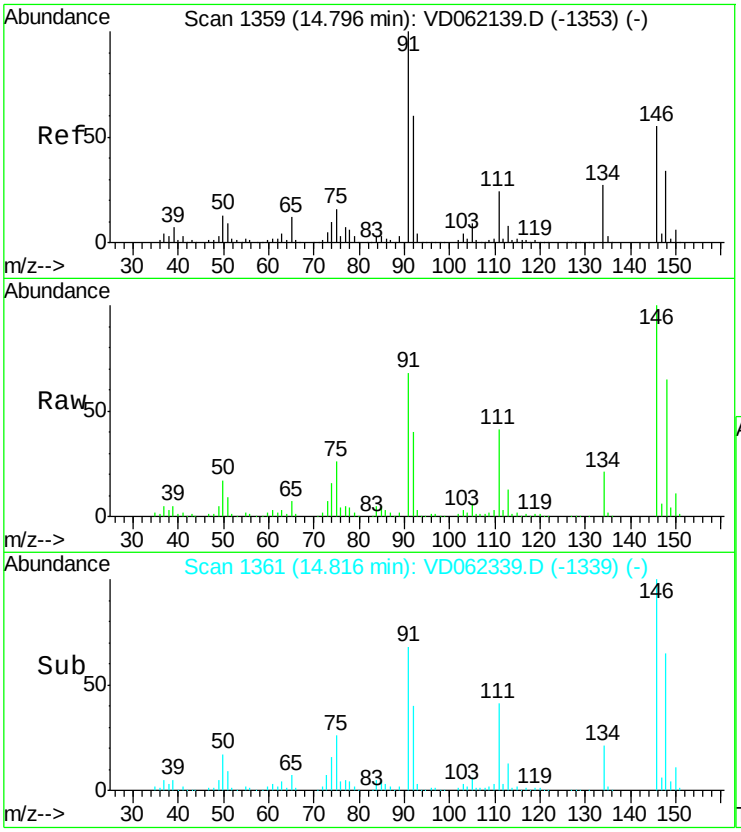


#90
Hexachloroethane
Concen: 50.014 ug/l
RT: 15.01 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:117 Resp: 318577

Ion	Ratio	Lower	Upper
117	100		
201	68.6	30.2	90.6



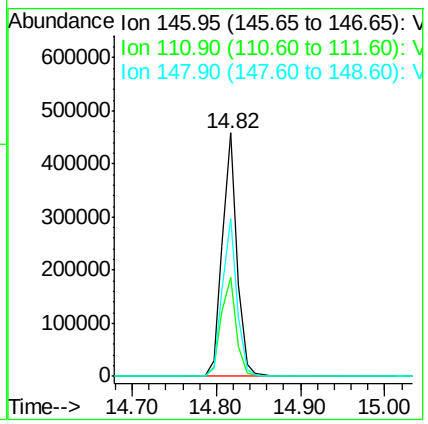


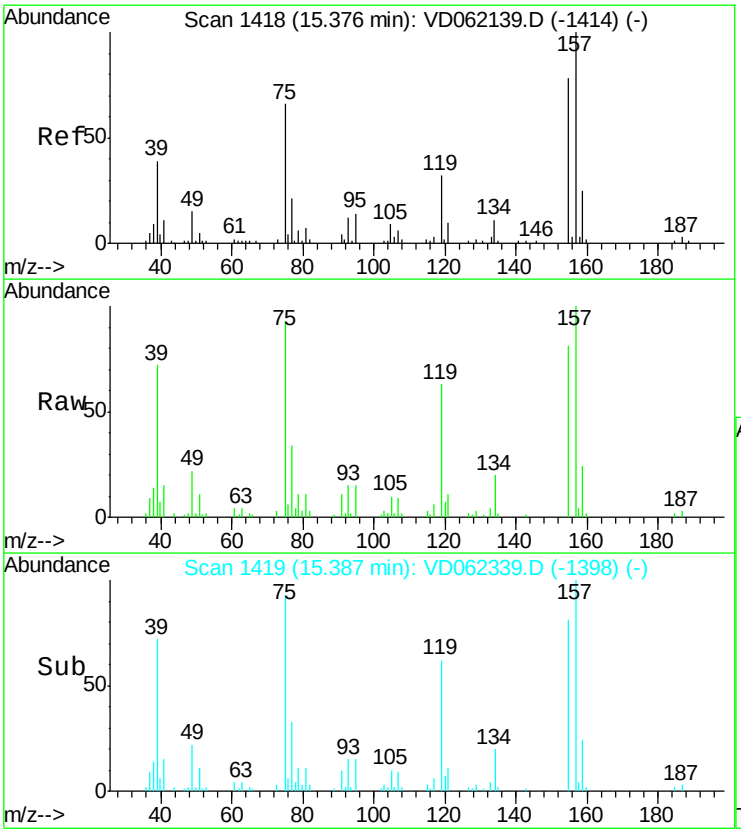
#91
1,2-Dichlorobenzene
Concen: 51.840 ug/l
RT: 14.82 min Scan# 1361
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 551551

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.0	59.9
148	64.6	32.3	96.8

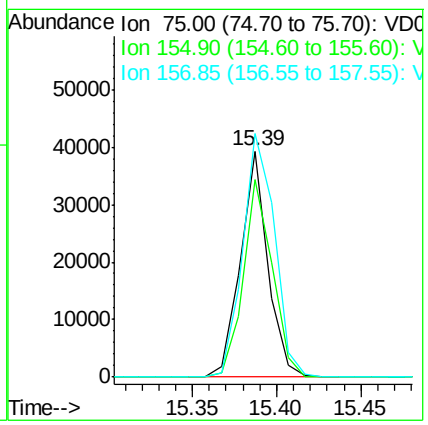


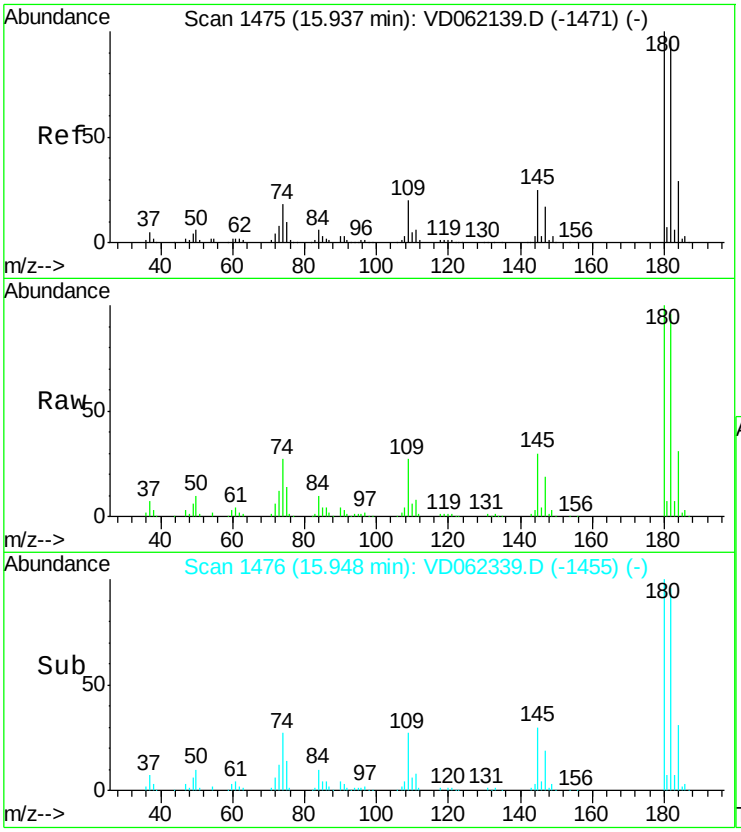


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.477 ug/l
RT: 15.39 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion: 75 Resp: 44338

Ion	Ratio	Lower	Upper
75	100		
155	87.2	55.3	165.8
157	107.6	67.8	203.2



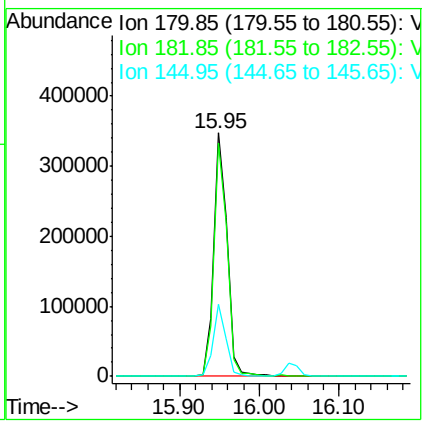


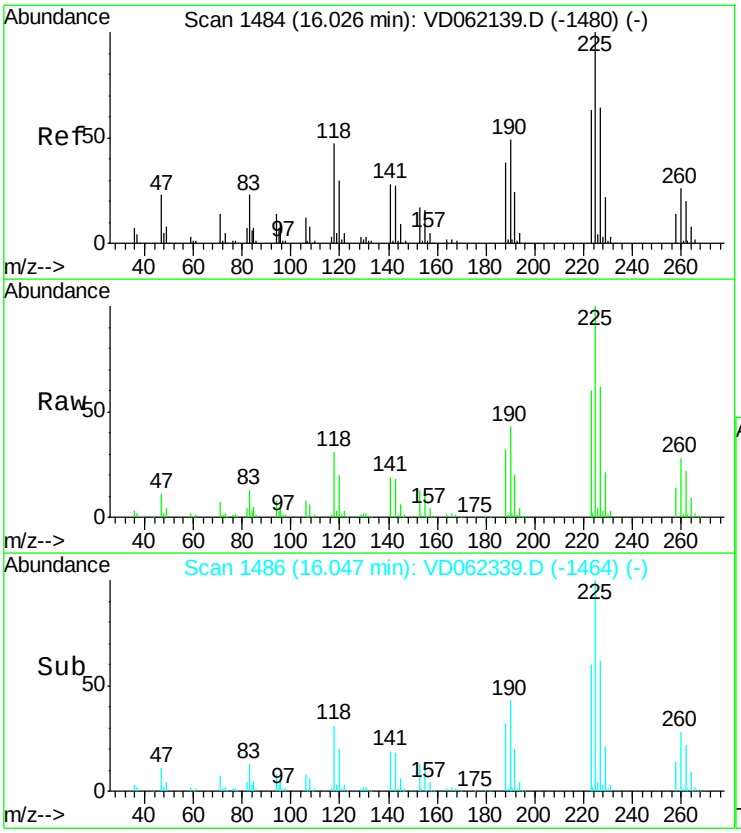
#93
1,2,4-Trichlorobenzene
Concen: 54.125 ug/l
RT: 15.95 min Scan# 1476
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 419151

Ion	Ratio	Lower	Upper
180	100		
182	95.7	49.3	147.8
145	29.8	16.2	48.6

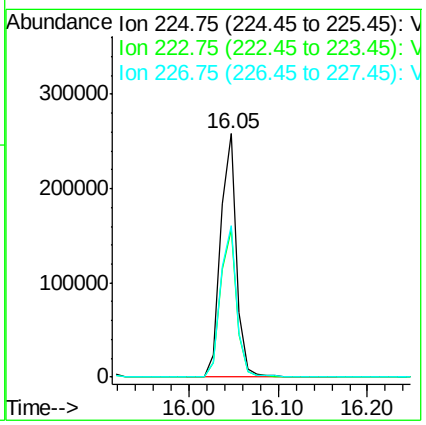


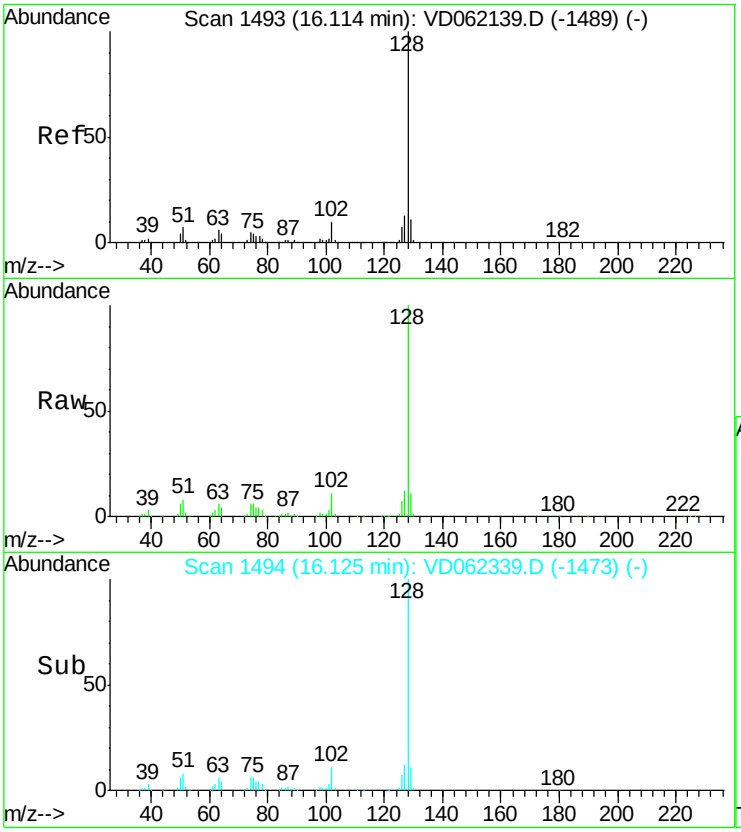


#94
Hexachlorobutadiene
Concen: 56.841 ug/l
RT: 16.05 min Scan# 1486
Delta R.T. 0.02 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:225 Resp: 327395

Ion	Ratio	Lower	Upper
225	100		
223	60.4	30.6	92.0
227	62.3	32.0	96.2



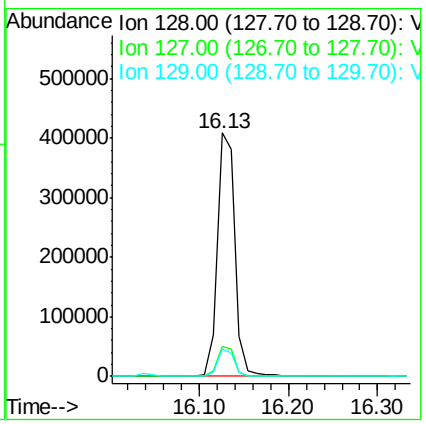


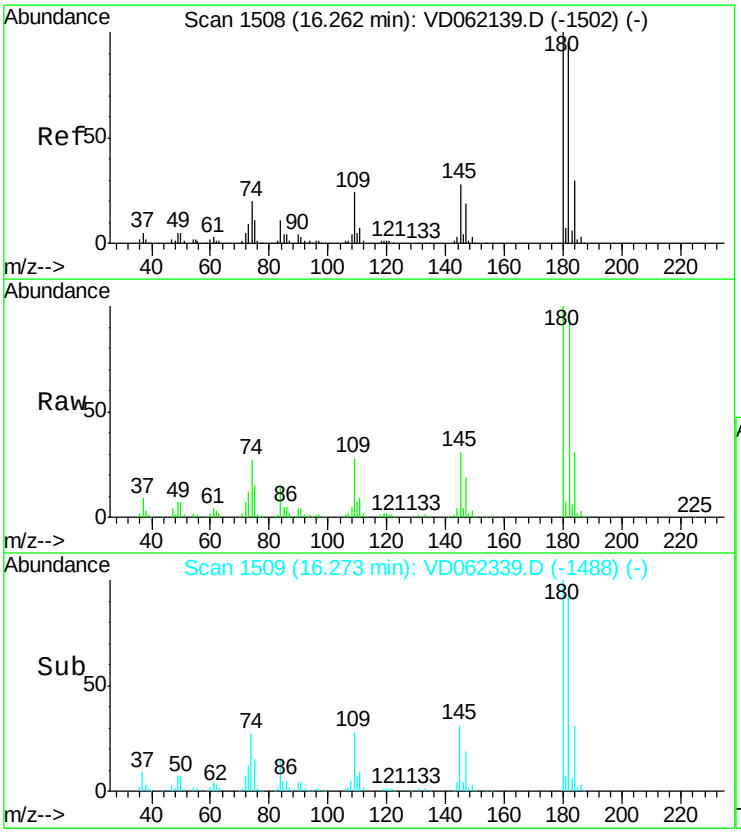
#95
Naphthalene
Concen: 52.085 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 563128

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.8	14.8
129	11.4	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 60.574 ug/l
RT: 16.27 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VD062339.D
Acq: 14 May 2019 11:14

Tgt Ion:180 Resp: 294937

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.0	141.0
145	31.5	17.0	51.0