Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082219\
Data File : VD063730.D
Acq On : 22 Aug 2019 13:43
Operator : JC/SY
Sample : VD0822SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Quant Time: Aug 23 06:56:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.04	168	909312	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	8.21	114	1301458	50.00	ug/l		-0.02
63) Chlorobenzene-d5	12.37	117	1077613	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	571879	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	514432	52.93	ug/l		-0.01
Spiked Amount 50.000			Recovery = 105.86%				
35) Dibromofluoromethane	6.92	113	569878	51.99	ug/l		-0.01
Spiked Amount 50.000			Recovery = 103.98%				
50) Toluene-d8	10.41	98	1264588	52.48	ug/l		-0.01
Spiked Amount 50.000			Recovery = 104.96%				
62) 4-Bromofluorobenzene	13.56	95	590280	54.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	219997	19.998	ug/l		92
3) Chloromethane	1.74	50	193864	22.555	ug/l		95
4) Vinyl Chloride	1.83	62	182502	21.389	ug/l		98
5) Bromomethane	2.14	94	69078	17.157	ug/l		94
7) Trichlorofluoromethane	2.51	101	342476	20.463	ug/l		99
8) Diethyl Ether	2.87	74	52330	22.145	ug/l		71
9) 1,1,2-Trichlorotrifluoroet	3.13	101	189142	19.139	ug/l		93
10) Methyl Iodide	3.29	142	233888	16.727	ug/l	#	93
11) Tert butyl alcohol	4.08	59	52379	123.791	ug/l		100
12) 1,1-Dichloroethene	3.11	96	146378	19.922	ug/l		95
13) Acrolein	3.03	56	30802	73.957	ug/l		86
14) Allyl chloride	3.62	41	236822	21.440	ug/l		89
15) Acrylonitrile	4.20	53	142899	127.502	ug/l		94
16) Acetone	3.22	43	195812	99.102	ug/l		99
17) Carbon Disulfide	3.36	76	439558	18.955	ug/l		97
18) Methyl Acetate	3.64	43	91434	24.431	ug/l	#	86
19) Methyl tert-butyl Ether	4.24	73	360919	24.562	ug/l		95
20) Methylene Chloride	3.80	84	192250	22.502	ug/l		96
21) trans-1,2-Dichloroethene	4.21	96	180035	23.284	ug/l		93
22) Diisopropyl ether	5.11	45	507599	22.270	ug/l		93
23) Vinyl Acetate	5.05	43	1535177	115.856	ug/l		99
24) 1,1-Dichloroethane	4.97	63	321780	22.762	ug/l		97
25) 2-Butanone	6.08	43	223844	114.708	ug/l		95
26) 2,2-Dichloropropane	6.02	77	299355	21.260	ug/l		89
27) cis-1,2-Dichloroethene	6.04	96	202278	23.911	ug/l		93
28) Bromochloromethane	6.43	49	126471	22.074	ug/l		98
29) Tetrahydrofuran	6.46	42	105852	116.409	ug/l		95
30) Chloroform	6.67	83	379598	21.603	ug/l		92
31) Cyclohexane	6.94	56	183508	20.910	ug/l		93
32) 1,1,1-Trichloroethane	6.87	97	364681	21.696	ug/l		96
36) 1,1-Dichloropropene	7.14	75	231800	20.147	ug/l		98
37) Ethyl Acetate	6.19	43	106917	22.177	ug/l	#	93
38) Carbon Tetrachloride	7.11	117	348297	20.087	ug/l		98
39) Methylcyclohexane	8.86	83	199967	20.440	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082219\
Data File : VD063730.D
Acq On : 22 Aug 2019 13:43
Operator : JC/SY
Sample : VD0822SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Quant Time: Aug 23 06:56:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
40) Benzene	7.46	78	551319	21.775	ug/l		100
41) Methacrylonitrile	6.45	41	144768	23.849	ug/l	#	95
42) 1,2-Dichloroethane	7.57	62	282730	22.208	ug/l		97
43) Isopropyl Acetate	9.25	43	147382	22.826	ug/l	#	93
44) Trichloroethene	8.54	130	208094	21.503	ug/l		99
45) 1,2-Dichloropropane	8.94	63	137653	23.346	ug/l		98
46) Dibromomethane	9.06	93	120778	23.987	ug/l		92
47) Bromodichloromethane	9.37	83	301325	23.330	ug/l		99
48) Methyl methacrylate	9.12	41	103537	23.644	ug/l		98
49) 1,4-Dioxane	9.10	88	19498	511.034	ug/l		92
51) 4-Methyl-2-Pentanone	10.30	43	506605	114.661	ug/l		91
52) Toluene	10.51	92	337192	20.677	ug/l		94
53) t-1,3-Dichloropropene	10.92	75	247121	23.445	ug/l		98
54) cis-1,3-Dichloropropene	10.04	75	245205	20.631	ug/l		97
55) 1,1,2-Trichloroethane	11.20	97	123044	22.336	ug/l		98
56) Ethyl methacrylate	11.05	69	126952	21.233	ug/l		98
57) 1,3-Dichloropropane	11.41	76	196079	23.548	ug/l		96
58) 2-Chloroethyl Vinyl ether	9.86	63	350523	111.046	ug/l		100
59) 2-Hexanone	11.54	43	387330	120.481	ug/l		99
60) Dibromochloromethane	11.69	129	230294	22.974	ug/l		96
61) 1,2-Dibromoethane	11.81	107	151582	22.730	ug/l		97
64) Tetrachloroethene	11.26	164	179532	21.581	ug/l		93
65) Chlorobenzene	12.41	112	444704	22.018	ug/l		99
66) 1,1,1,2-Tetrachloroethane	12.52	131	211705	23.817	ug/l		93
67) Ethyl Benzene	12.52	91	813878	23.176	ug/l		98
68) m/p-Xylenes	12.67	106	569901	46.191	ug/l		94
69) o-Xylene	13.06	106	258228	21.746	ug/l		93
70) Styrene	13.08	104	487841	23.095	ug/l		96
71) Bromoform	13.23	173	142264	23.342	ug/l		95
73) Isopropylbenzene	13.40	105	785217	21.587	ug/l		99
74) N-amyl acetate	13.26	43	221740	24.284	ug/l		97
75) 1,1,2,2-Tetrachloroethane	13.70	83	132963	22.023	ug/l		98
76) 1,2,3-Trichloropropane	13.74	75	153118	23.330	ug/l		99
77) Bromobenzene	13.68	156	225338	22.667	ug/l		77
78) n-propylbenzene	13.78	91	939661	22.079	ug/l		97
79) 2-Chlorotoluene	13.84	91	554847	22.611	ug/l		93
80) 1,3,5-Trimethylbenzene	13.93	105	684377	21.534	ug/l		98
81) trans-1,4-Dichloro-2-buten	13.47	75	38570	21.865	ug/l		93
82) 4-Chlorotoluene	13.95	91	647880	21.956	ug/l		96
83) tert-Butylbenzene	14.19	119	769551	22.994	ug/l		96
84) 1,2,4-Trimethylbenzene	14.24	105	699985	23.804	ug/l		95
85) sec-Butylbenzene	14.37	105	828736	23.317	ug/l		99
86) p-Isopropyltoluene	14.49	119	732806	21.564	ug/l		94
87) 1,3-Dichlorobenzene	14.45	146	393356	21.875	ug/l		92
88) 1,4-Dichlorobenzene	14.54	146	384783	22.303	ug/l		95
89) n-Butylbenzene	14.80	91	628645	20.269	ug/l		92
90) Hexachloroethane	15.01	117	192158	22.497	ug/l		86
91) 1,2-Dichlorobenzene	14.81	146	338493	22.187	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	15.38	75	22844	20.095	ug/l		79
93) 1,2,4-Trichlorobenzene	15.94	180	251369	22.392	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082219\
Data File : VD063730.D
Acq On : 22 Aug 2019 13:43
Operator : JC/SY
Sample : VD0822SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Quant Time: Aug 23 06:56:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	16.04	225	196414	22.957	ug/l	99
95) Naphthalene	16.13	128	399311	23.471	ug/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	203116	22.401	ug/l	94

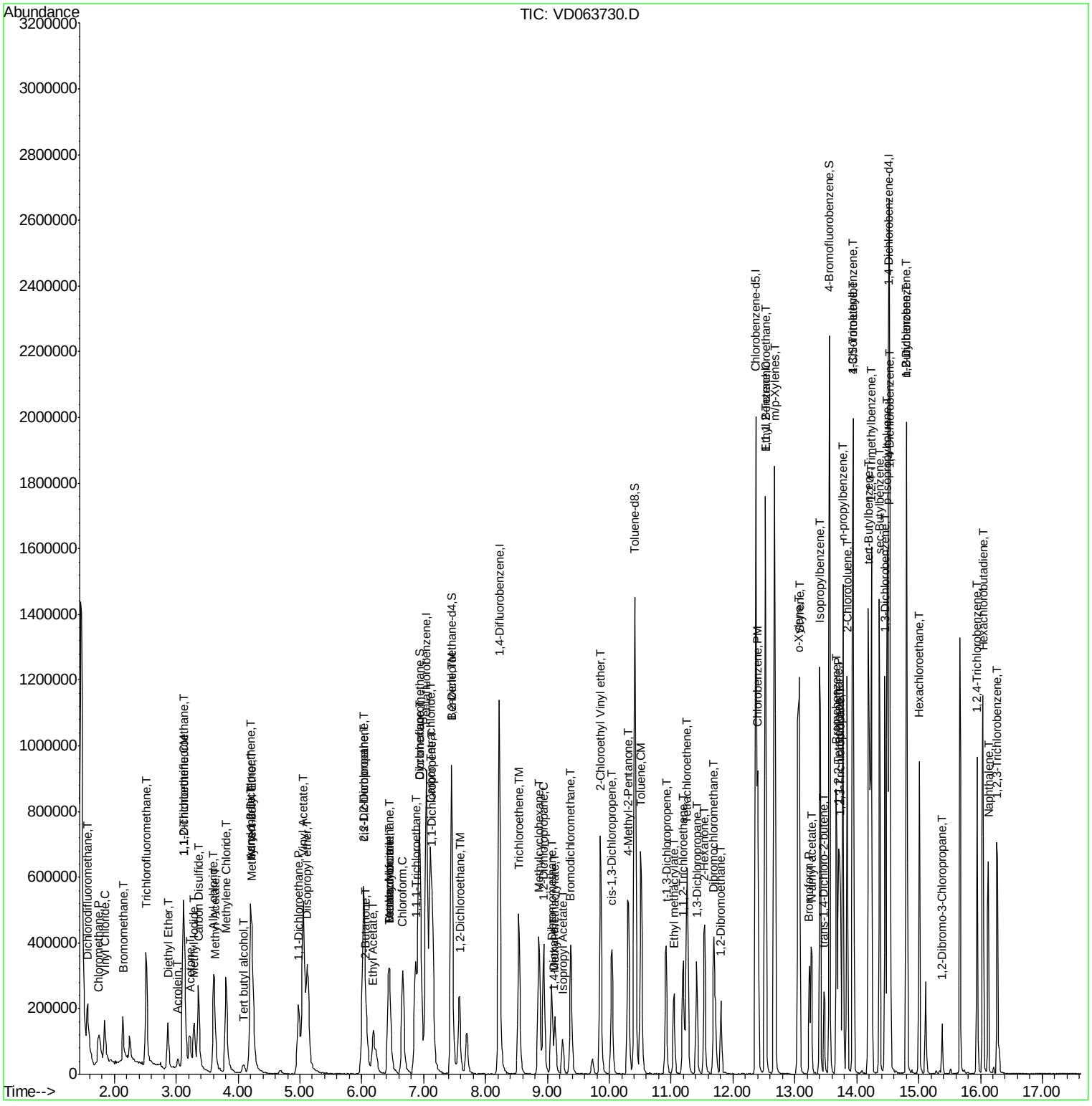
(#) = qualifier out of range (m) = manual integration (+) = signals summed

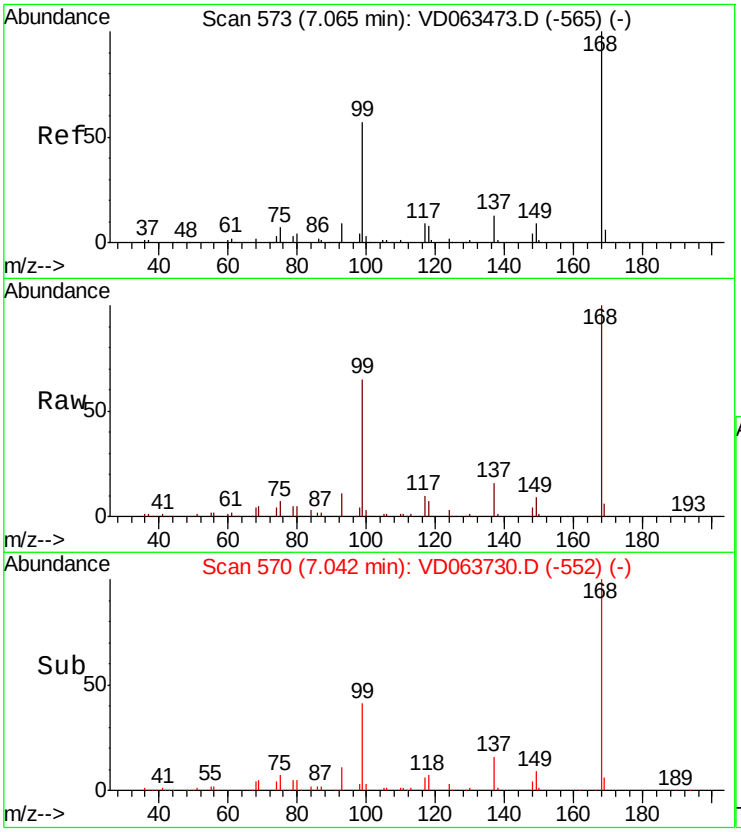
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082219\
Data File : VD063730.D
Acq On : 22 Aug 2019 13:43
Operator : JC/SY
Sample : VD0822SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Quant Time: Aug 23 06:56:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration



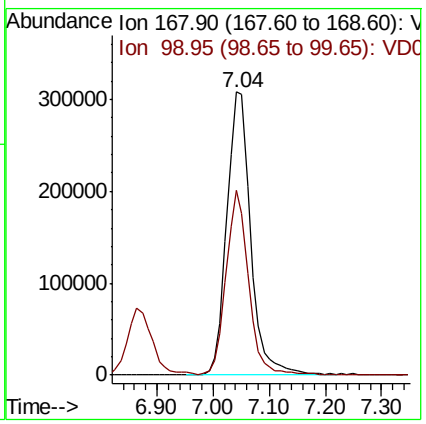


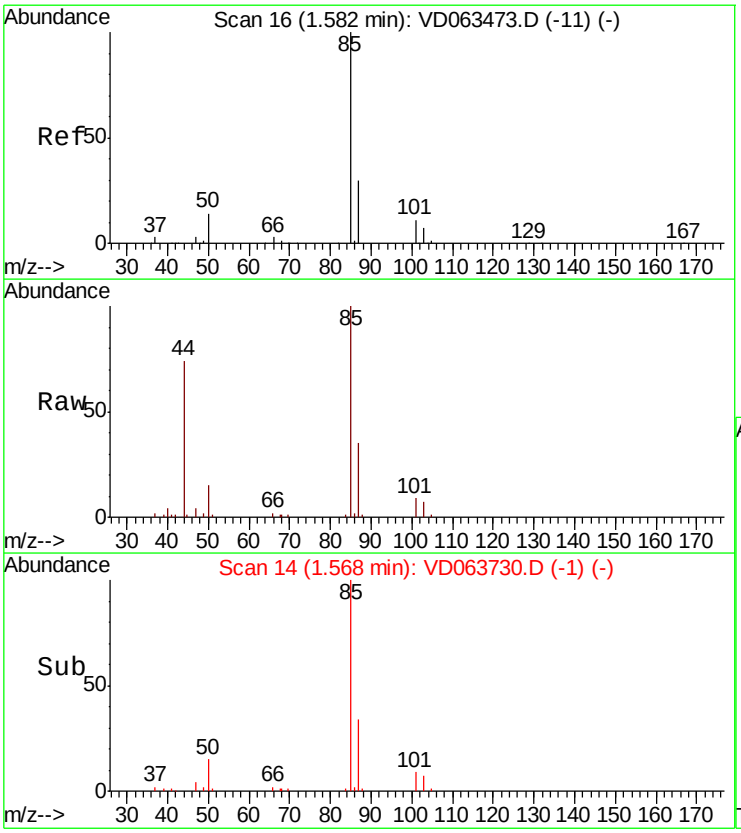
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion:168 Resp: 909312

Ion	Ratio	Lower	Upper
168	100		
99	65.1	46.7	70.1

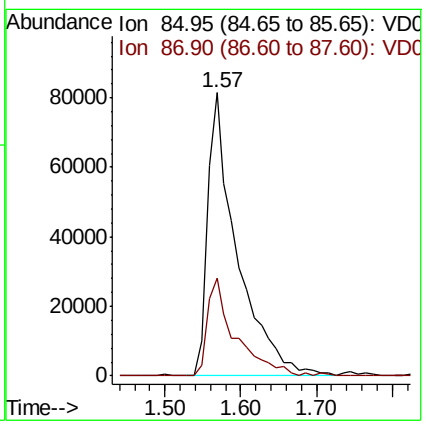


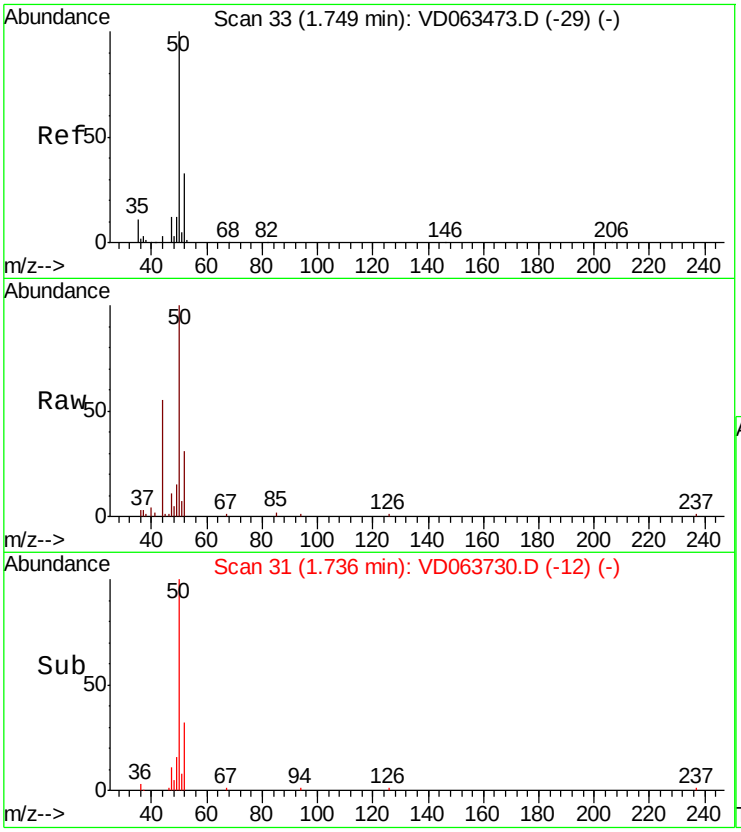


#2
Dichlorodifluoromethane
Concen: 19.998 ug/l
RT: 1.57 min Scan# 14
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 85 Resp: 219997

Ion	Ratio	Lower	Upper
85	100		
87	34.6	15.0	45.0



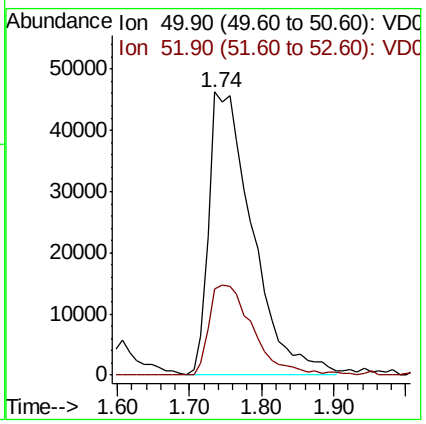


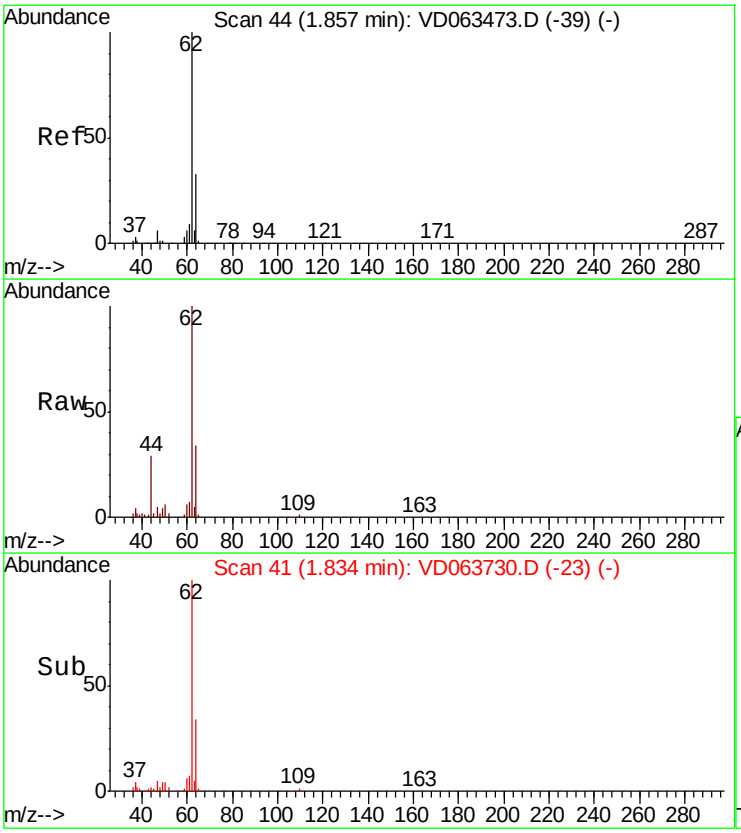
#3
Chloromethane
Concen: 22.555 ug/l
RT: 1.74 min Scan# 31
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 50 Resp: 193864

Ion	Ratio	Lower	Upper
50	100		
52	30.6	26.6	40.0

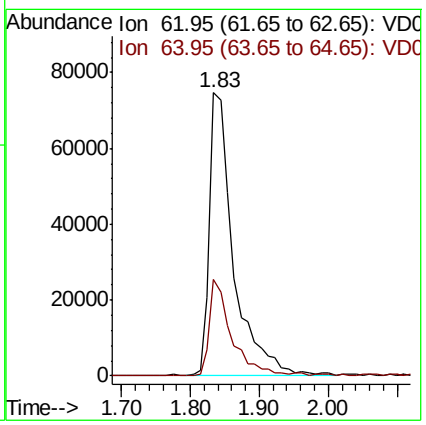


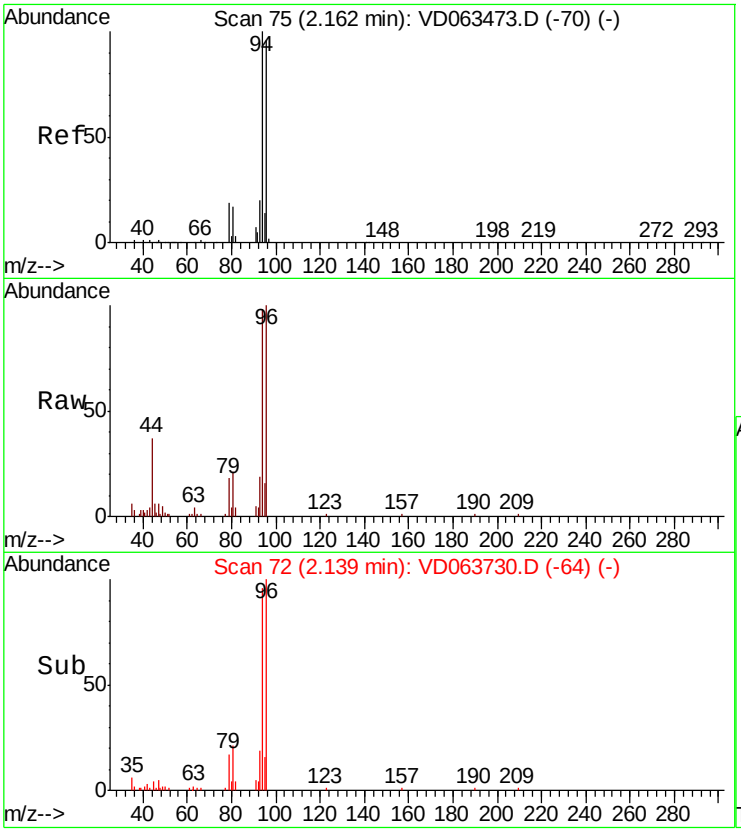


#4
Vinyl Chloride
Concen: 21.389 ug/l
RT: 1.83 min Scan# 41
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 62 Resp: 182502

Ion	Ratio	Lower	Upper
62	100		
64	34.0	26.4	39.6



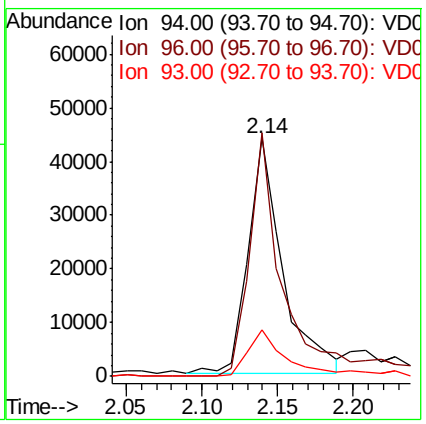


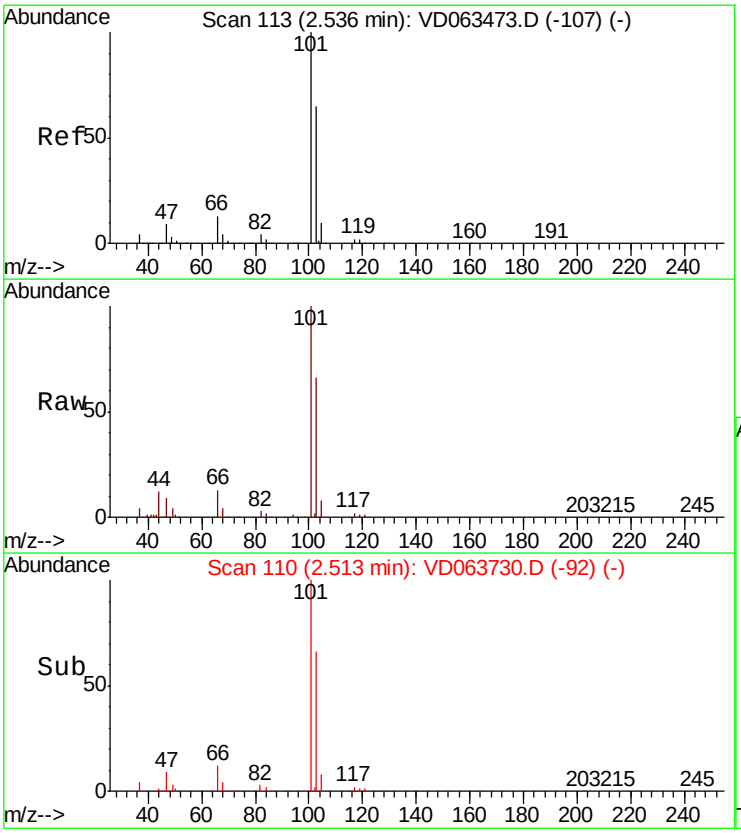
#5
Bromomethane
Concen: 17.157 ug/l
RT: 2.14 min Scan# 72
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 94 Resp: 69078

Ion	Ratio	Lower	Upper
94	100		
96	102.2	76.5	114.7
93	19.4	15.8	23.8

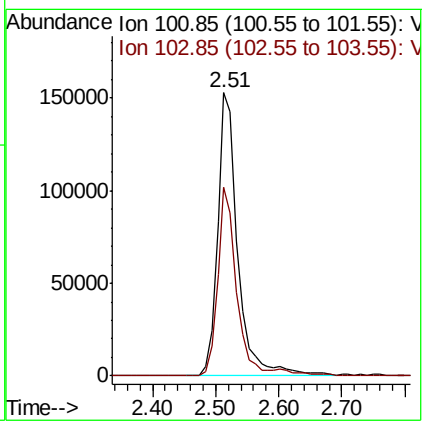


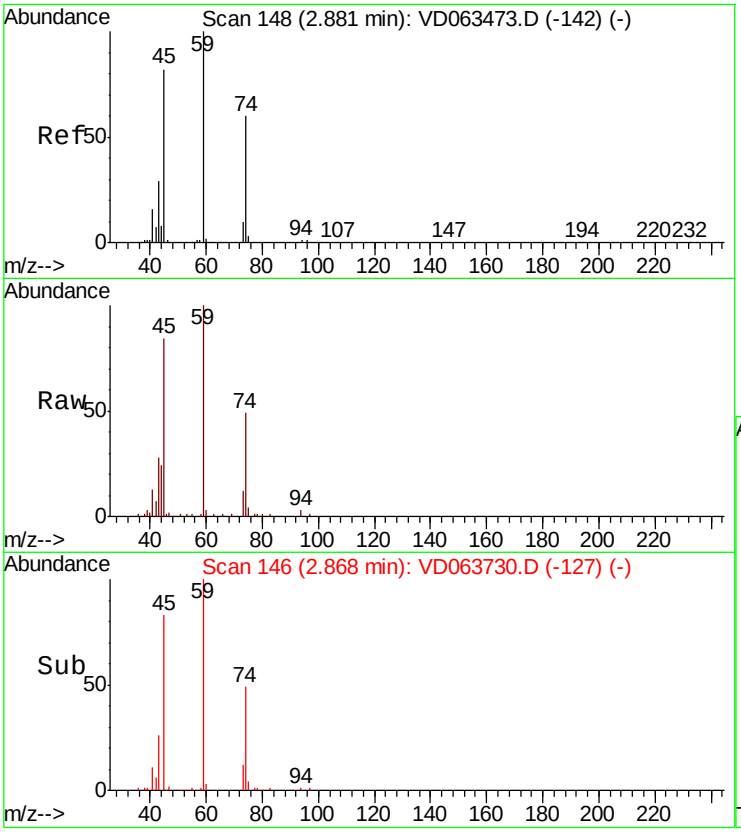


#7
Trichlorofluoromethane
Concen: 20.463 ug/l
RT: 2.51 min Scan# 110
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:101 Resp: 342476

Ion	Ratio	Lower	Upper
101	100		
103	66.5	52.2	78.4



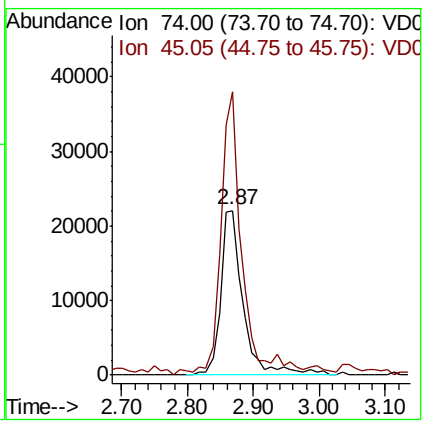


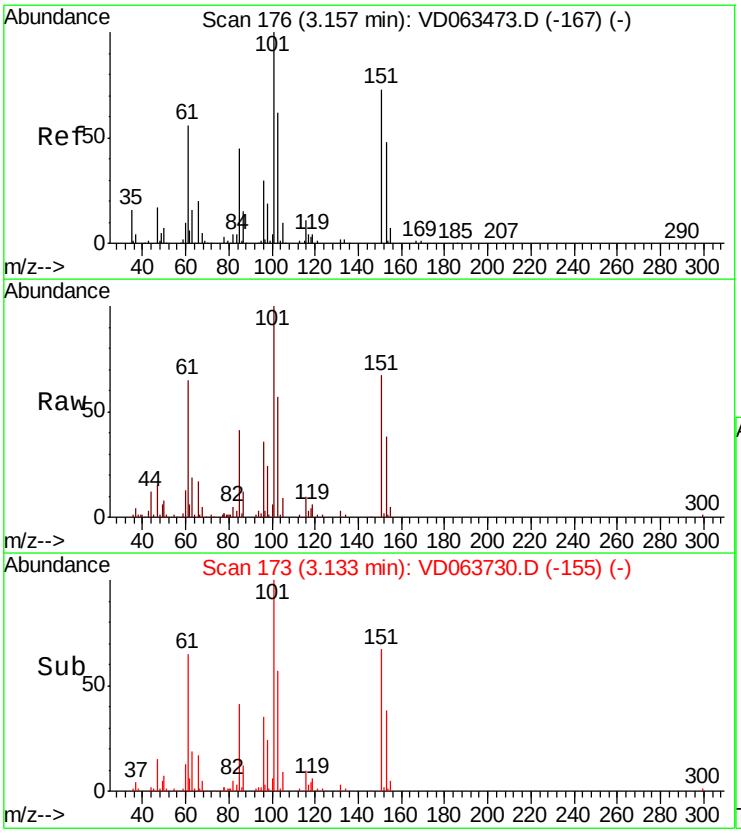
#8
Diethyl Ether
Concen: 22.145 ug/l
RT: 2.87 min Scan# 146
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 74 Resp: 52330

Ion	Ratio	Lower	Upper
74	100		
45	172.0	68.5	205.5

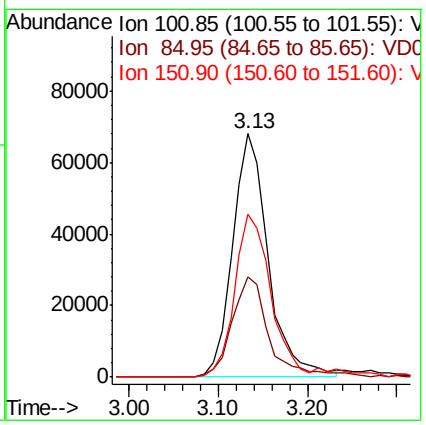


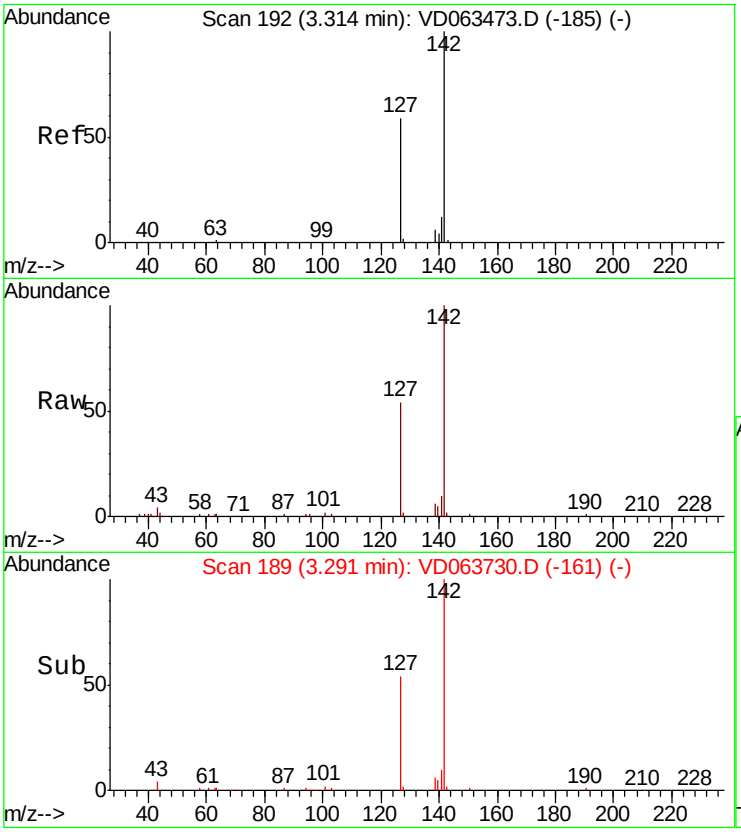


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.139 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:101 Resp: 189142

Ion	Ratio	Lower	Upper
101	100		
85	41.1	35.8	53.6
151	66.7	58.6	88.0



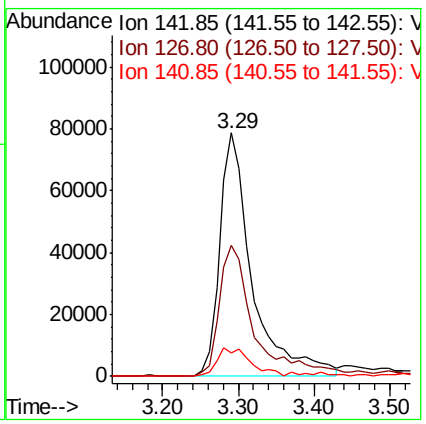


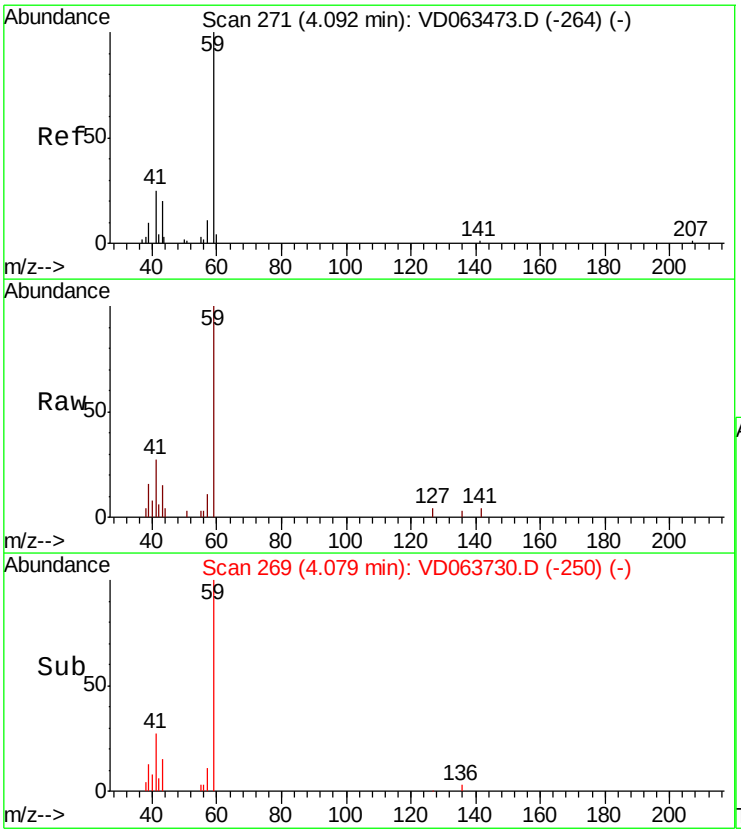
#10
Methyl Iodide
Concen: 16.727 ug/l
RT: 3.29 min Scan# 189
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion:142 Resp: 233888

Ion	Ratio	Lower	Upper
142	100		
127	53.6	47.2	70.8
141	9.7	9.8	14.8#

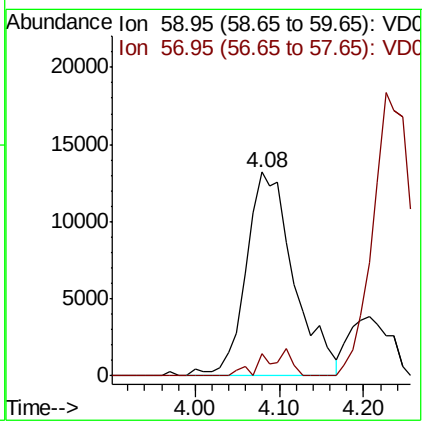


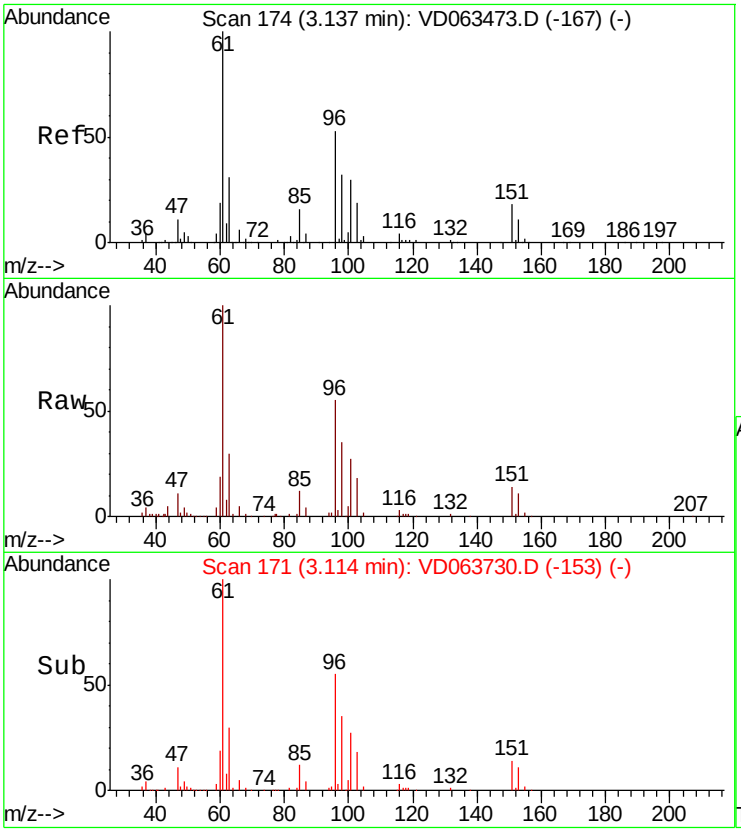


#11
Tert butyl alcohol
Concen: 123.791 ug/l
RT: 4.08 min Scan# 269
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 59 Resp: 52379

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.7	13.1



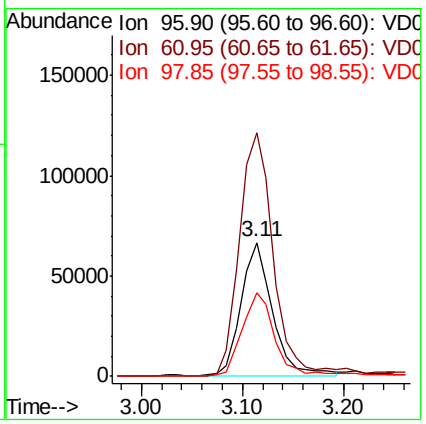


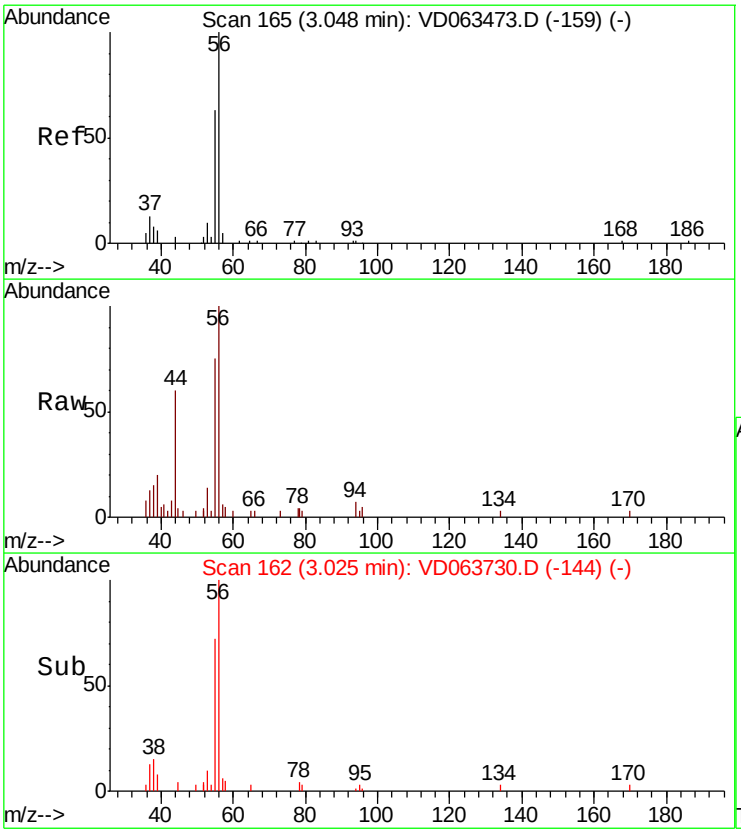
#12
1,1-Dichloroethene
Concen: 19.922 ug/l
RT: 3.11 min Scan# 171
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 96 Resp: 146378

Ion	Ratio	Lower	Upper
96	100		
61	182.2	151.7	227.5
98	63.1	48.4	72.6

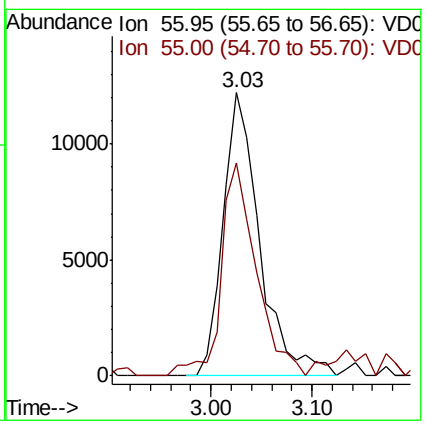


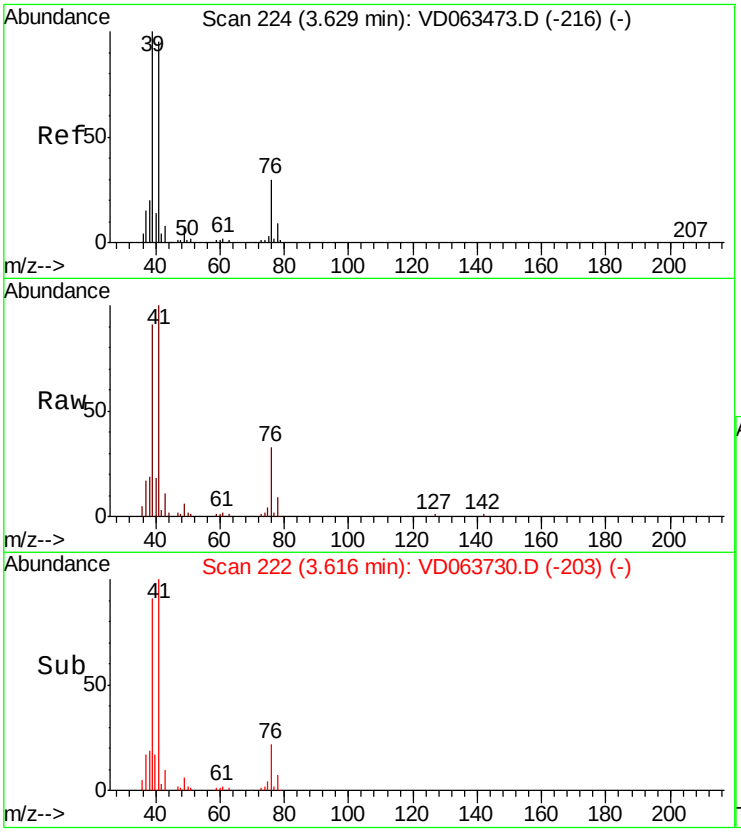


#13
Acrolein
Concen: 73.957 ug/l
RT: 3.03 min Scan# 162
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 56 Resp: 30802

Ion	Ratio	Lower	Upper
56	100		
55	75.3	51.3	76.9



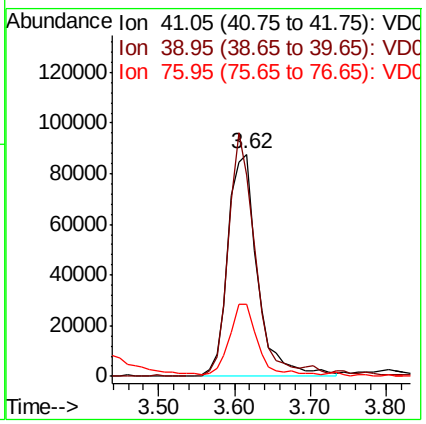


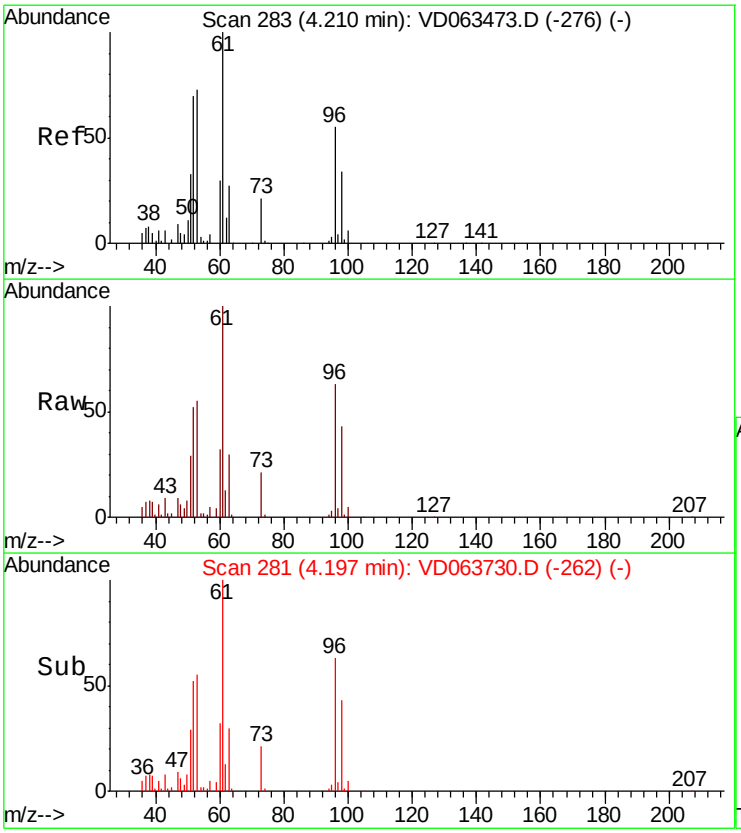
#14
Allyl chloride
Concen: 21.440 ug/l
RT: 3.62 min Scan# 222
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion: 41 Resp: 236822

Ion	Ratio	Lower	Upper
41	100		
39	90.8	84.2	126.4
76	32.5	26.0	39.0

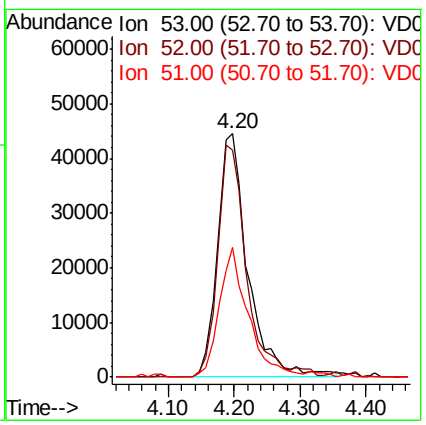


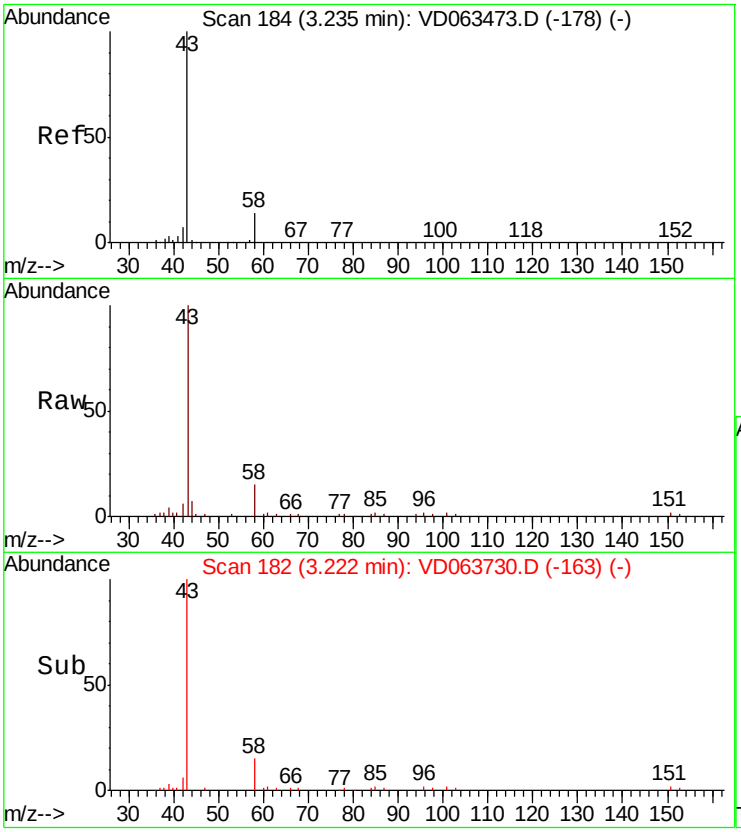


#15
Acrylonitrile
Concen: 127.502 ug/l
RT: 4.20 min Scan# 281
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 53 Resp: 142899

Ion	Ratio	Lower	Upper
53	100		
52	93.2	77.4	116.0
51	53.2	36.7	55.1



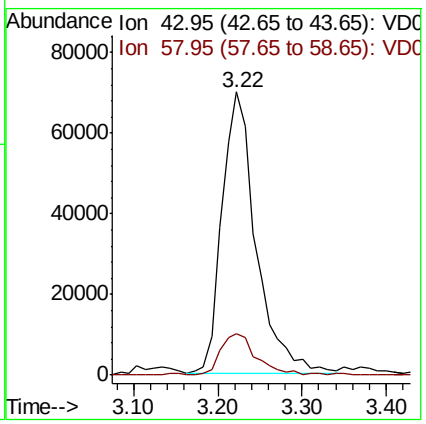


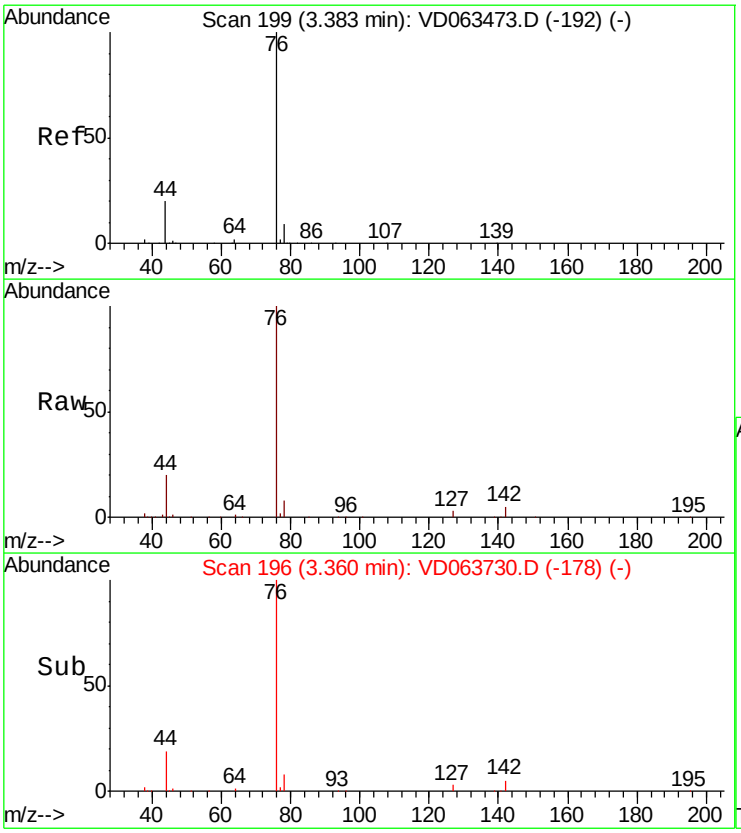
#16
Acetone
Concen: 99.102 ug/l
RT: 3.22 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion: 43 Resp: 195812

Ion	Ratio	Lower	Upper
43	100		
58	14.6	11.4	17.2

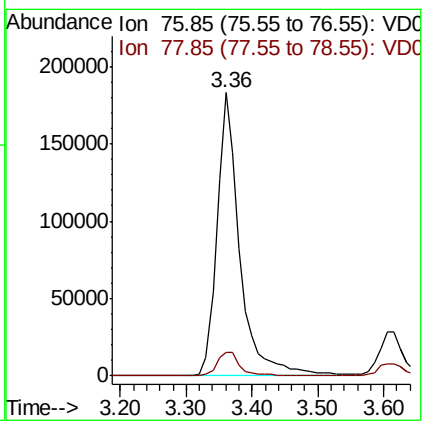


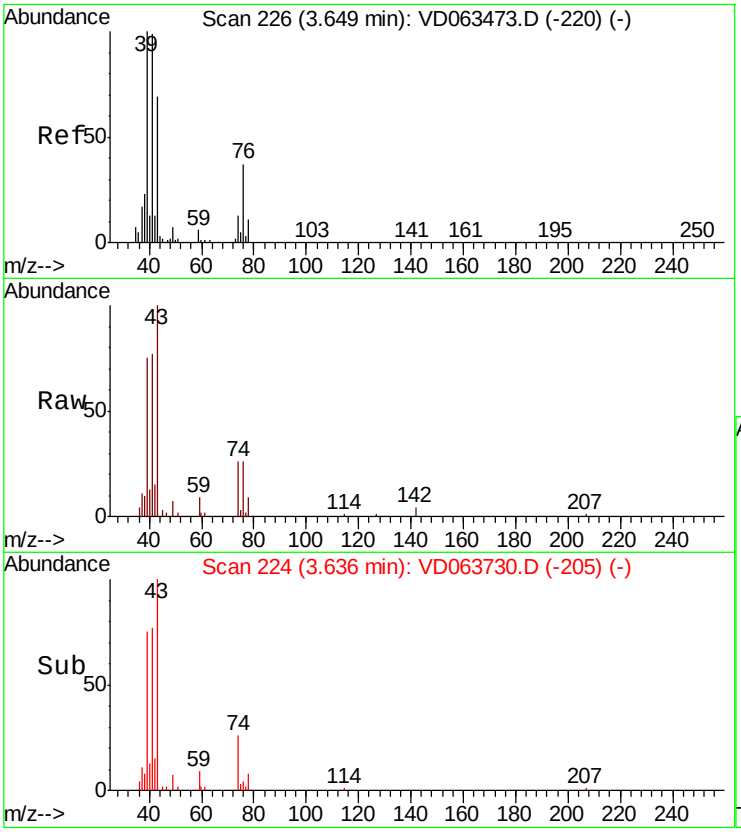


#17
Carbon Disulfide
Concen: 18.955 ug/l
RT: 3.36 min Scan# 196
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 76 Resp: 439558

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.4	11.0



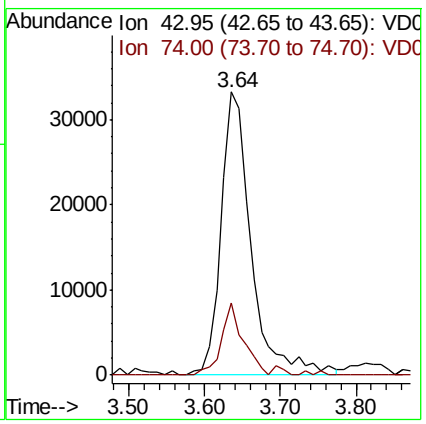


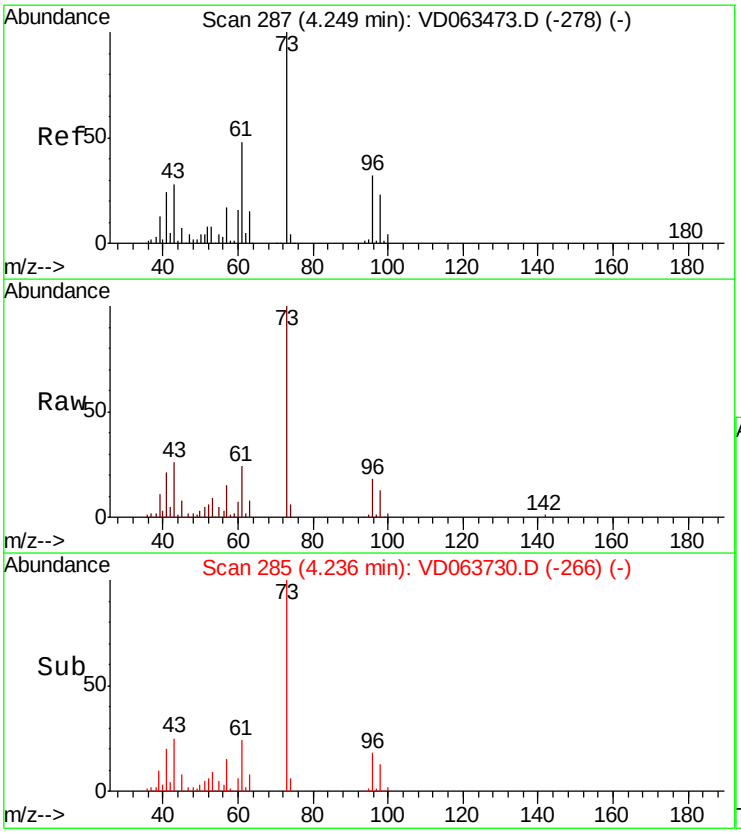
#18
Methyl Acetate
Concen: 24.431 ug/l
RT: 3.64 min Scan# 224
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 43 Resp: 91434

Ion	Ratio	Lower	Upper
43	100		
74	25.7	15.4	23.2#

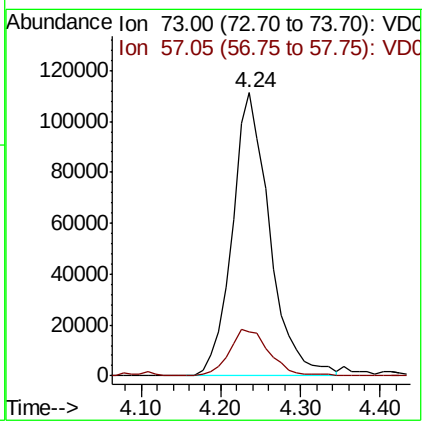


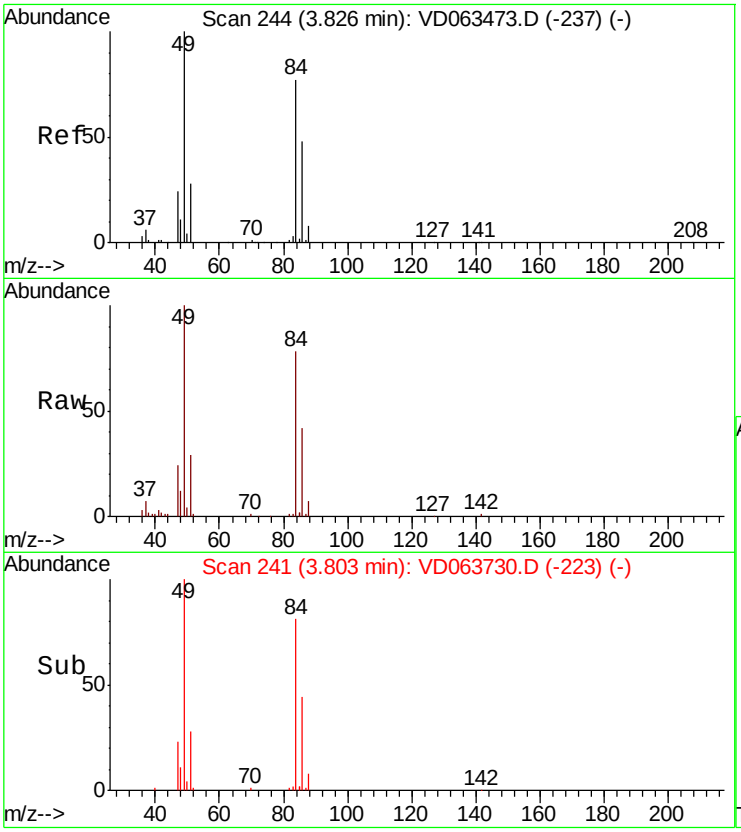


#19
Methyl tert-butyl Ether
Concen: 24.562 ug/l
RT: 4.24 min Scan# 285
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 73 Resp: 360919

Ion	Ratio	Lower	Upper
73	100		
57	15.5	14.0	21.0



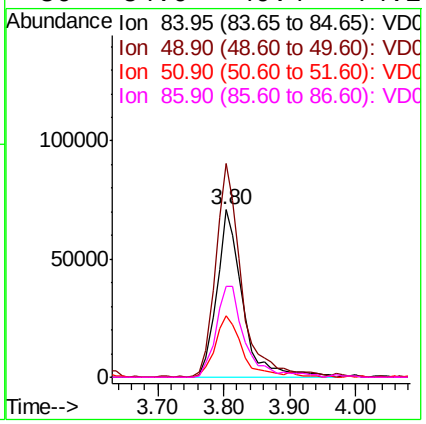


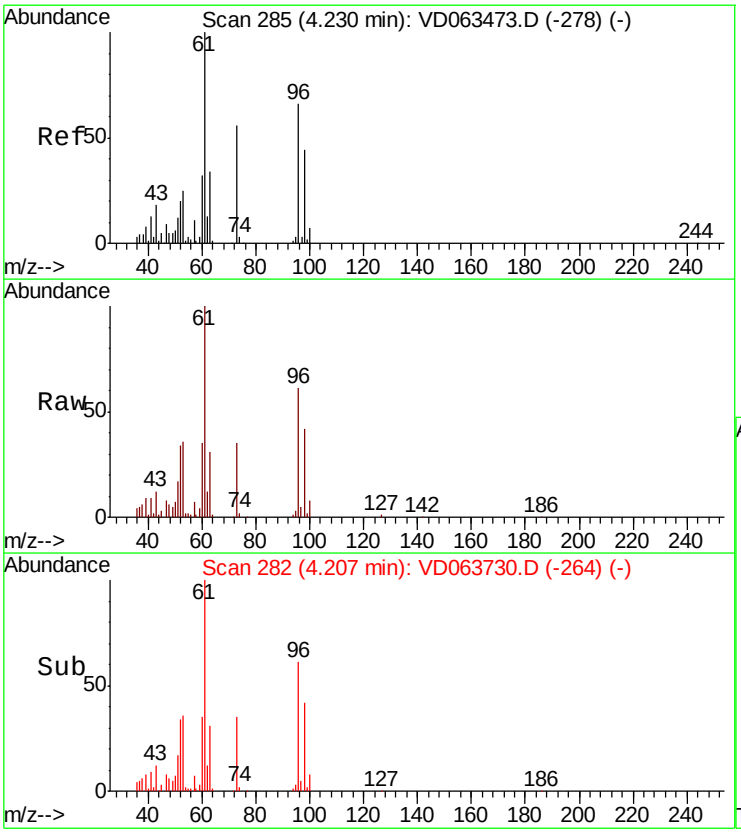
#20
Methylene Chloride
Concen: 22.502 ug/l
RT: 3.80 min Scan# 241
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion: 84 Resp: 192250

Ion	Ratio	Lower	Upper
84	100		
49	127.5	103.4	155.2
51	36.4	28.5	42.7
86	54.0	49.4	74.2

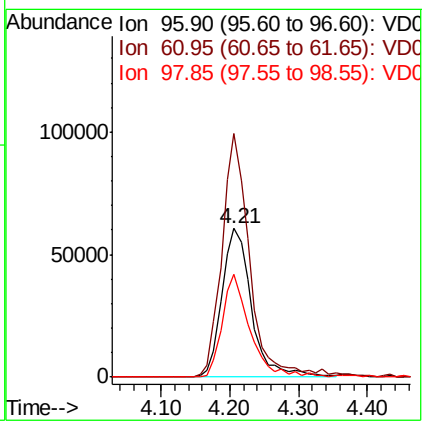


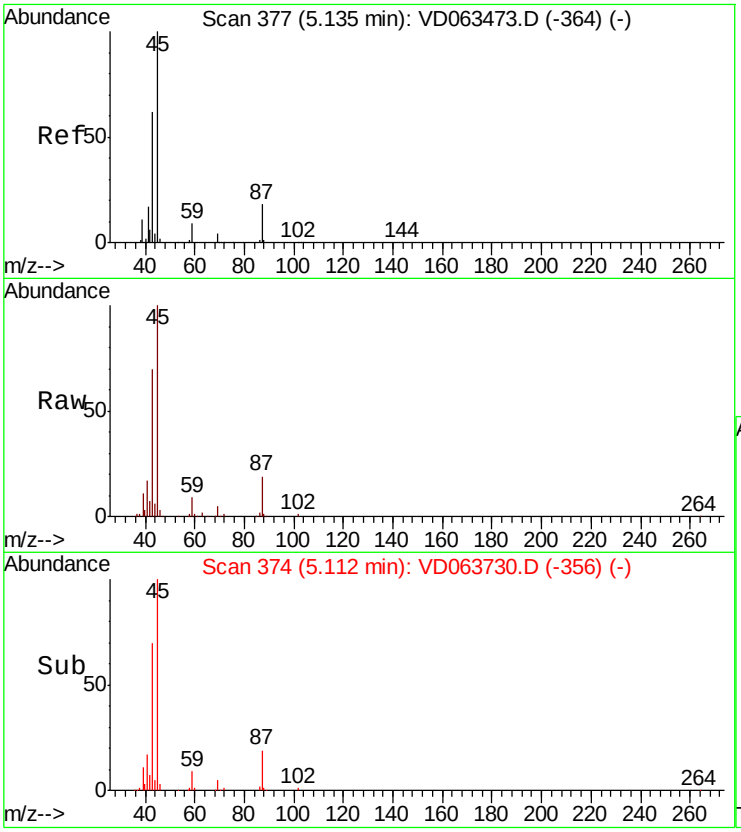


#21
trans-1,2-Dichloroethene
Concen: 23.284 ug/l
RT: 4.21 min Scan# 282
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 96 Resp: 180035

Ion	Ratio	Lower	Upper
96	100		
61	164.0	121.7	182.5
98	69.1	54.2	81.2



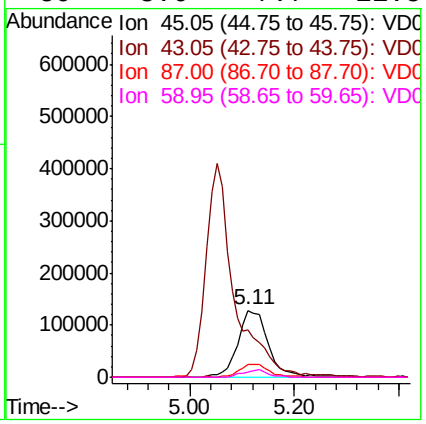


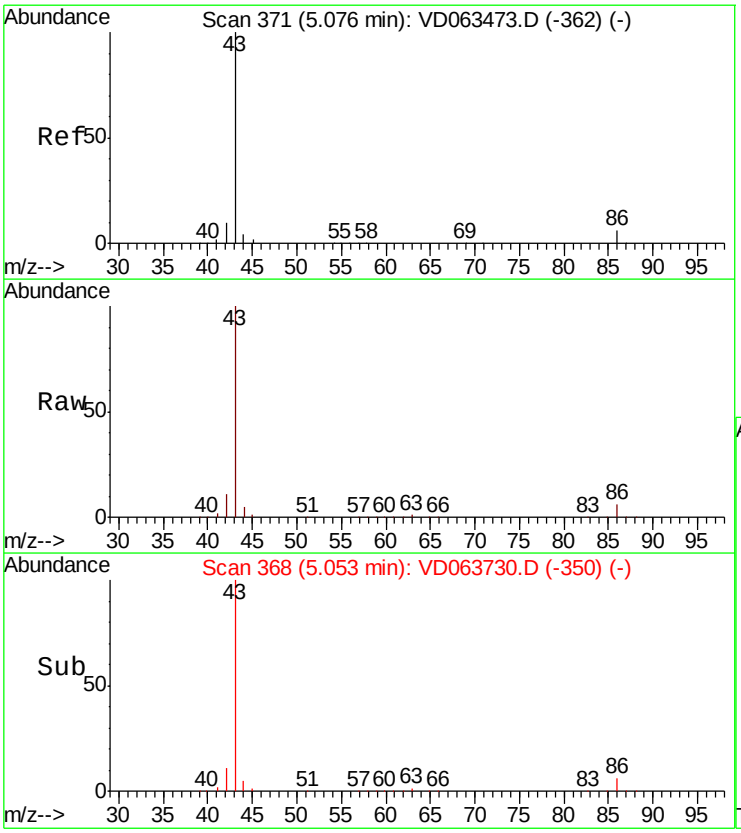
#22
Diisopropyl ether
Concen: 22.270 ug/l
RT: 5.11 min Scan# 374
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion: 45 Resp: 507599

Ion	Ratio	Lower	Upper
45	100		
43	70.4	50.3	75.5
87	18.5	14.3	21.5
59	8.6	7.7	11.5

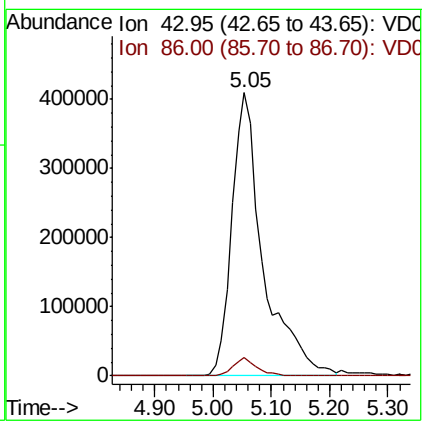


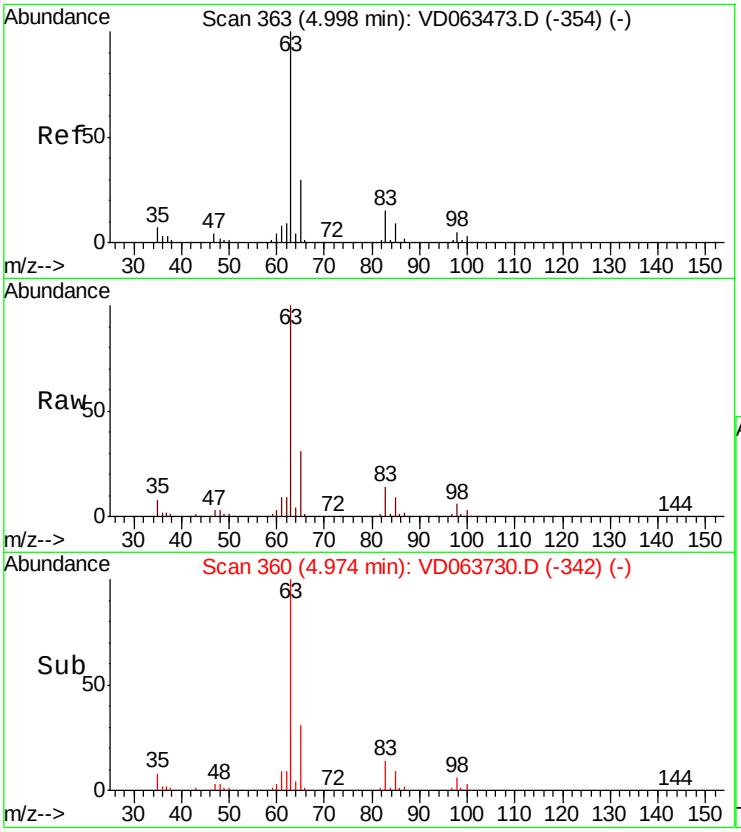


#23
Vinyl Acetate
Concen: 115.856 ug/l
RT: 5.05 min Scan# 368
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 43 Resp: 1535177

Ion	Ratio	Lower	Upper
43	100		
86	6.3	4.8	7.2



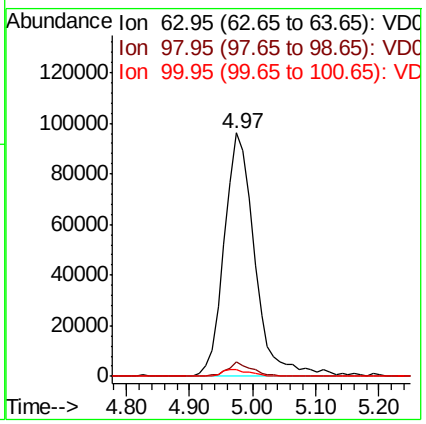


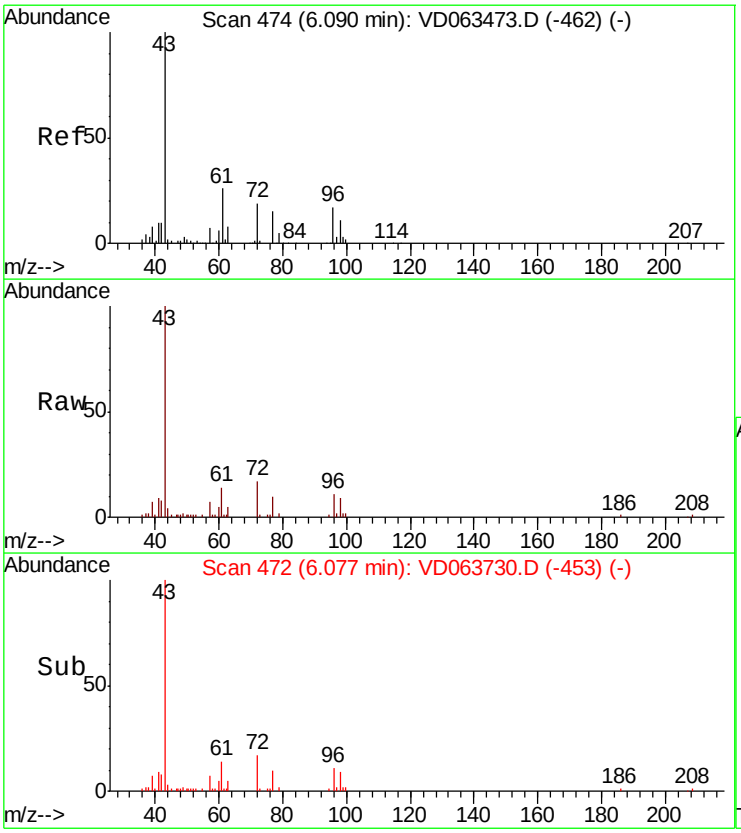
#24
1,1-Dichloroethane
Concen: 22.762 ug/l
RT: 4.97 min Scan# 360
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion: 63 Resp: 321780

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.4	7.2
100	2.7	1.3	3.8

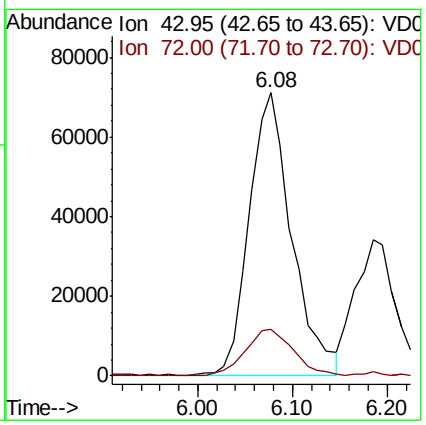


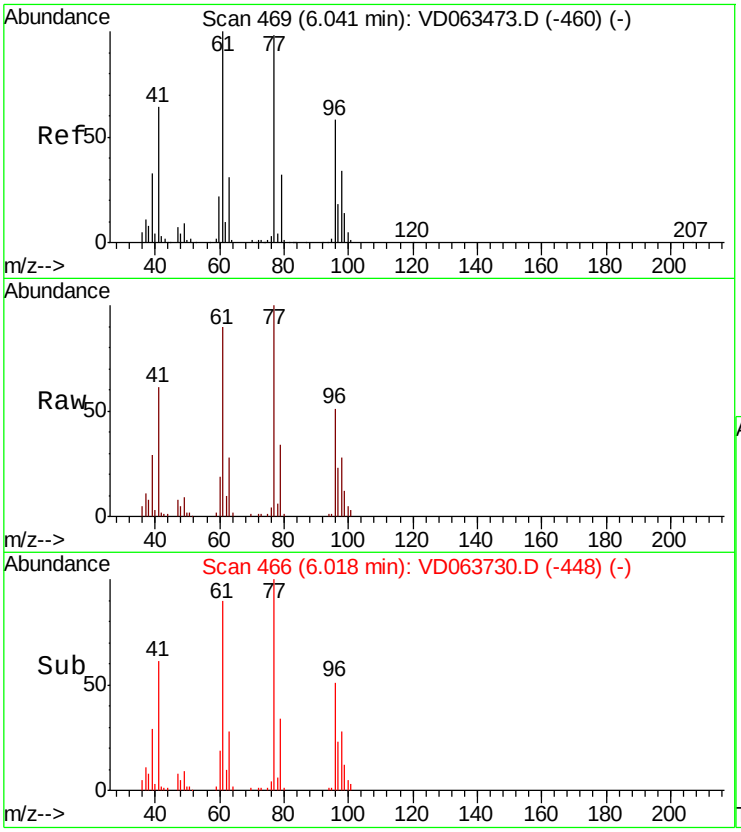


#25
2-Butanone
Concen: 114.708 ug/l
RT: 6.08 min Scan# 472
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 43 Resp: 223844

Ion	Ratio	Lower	Upper
43	100		
72	16.7	15.1	22.7



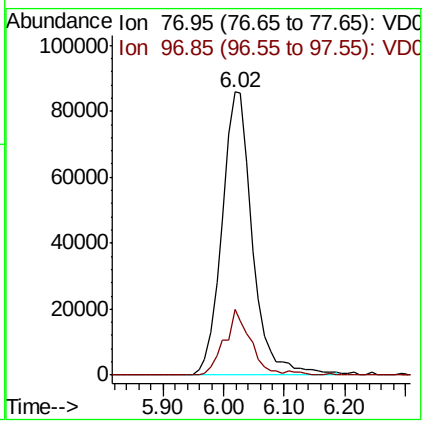


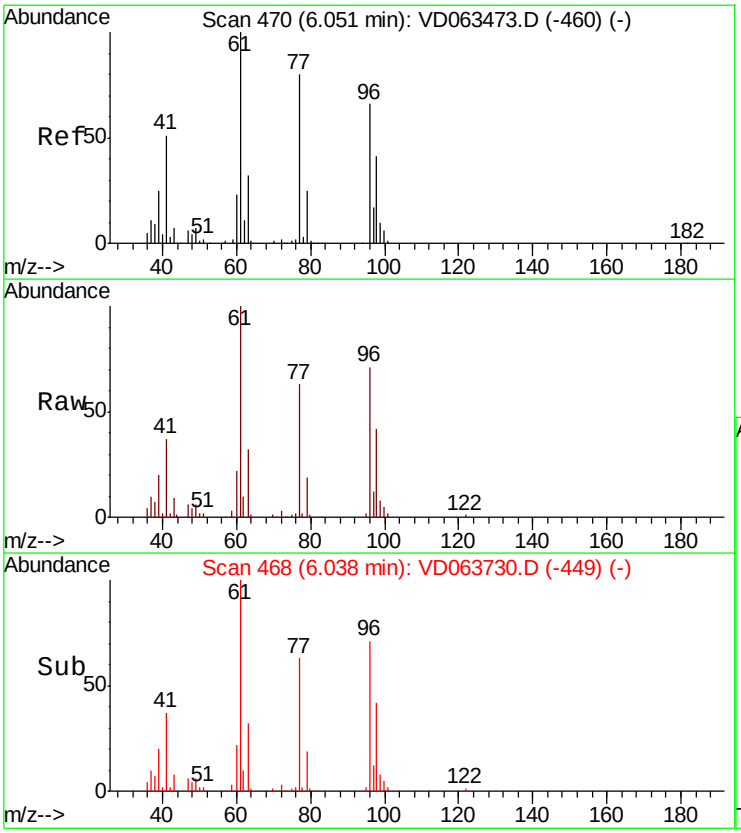
#26
2,2-Dichloropropane
Concen: 21.260 ug/l
RT: 6.02 min Scan# 466
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 77 Resp: 299355

Ion	Ratio	Lower	Upper
77	100		
97	23.1	9.0	27.1

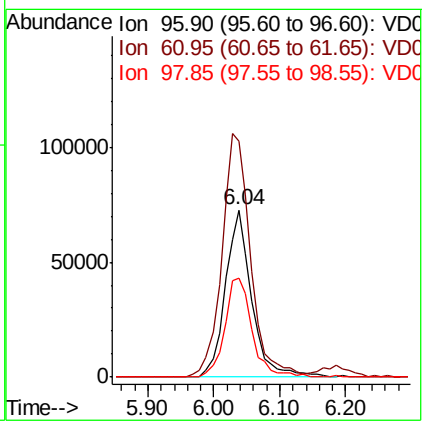


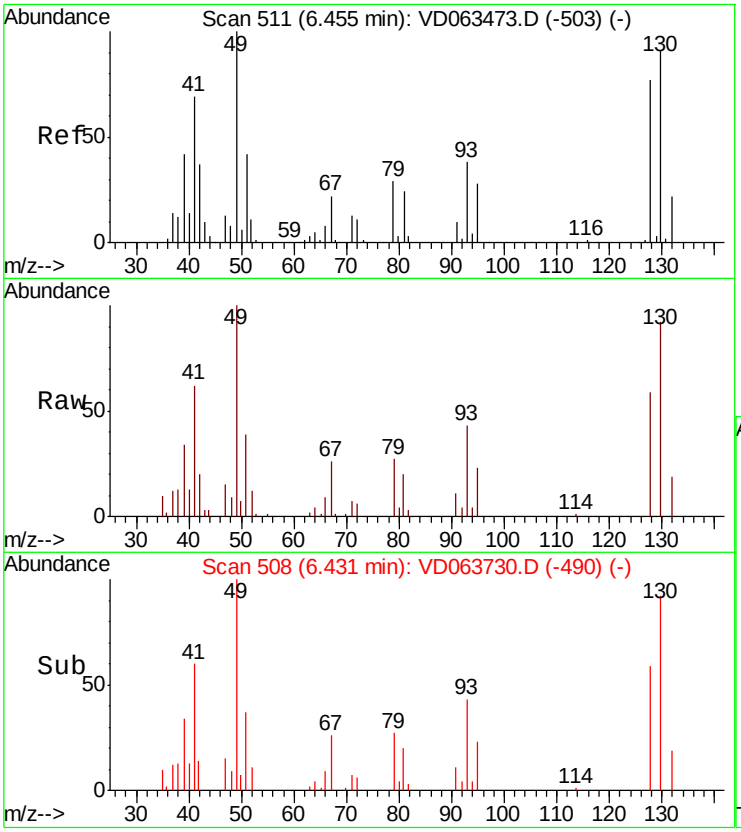


#27
cis-1,2-Dichloroethene
Concen: 23.911 ug/l
RT: 6.04 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 96 Resp: 202278

Ion	Ratio	Lower	Upper
96	100		
61	141.7	0.0	304.0
98	59.1	0.0	124.8



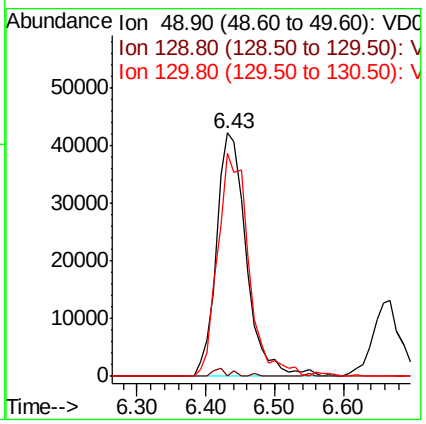


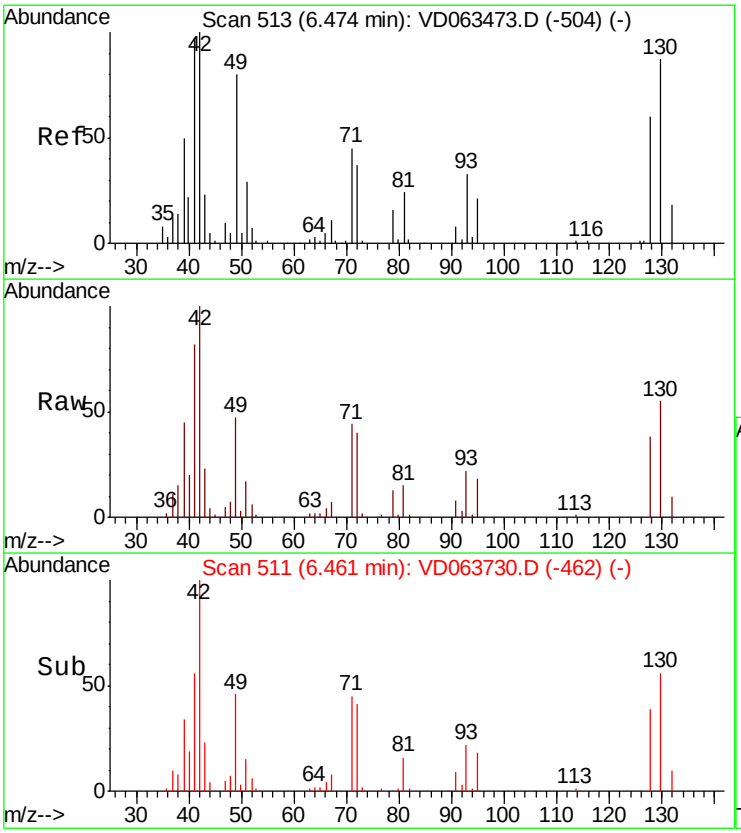
#28
Bromochloromethane
Concen: 22.074 ug/l
RT: 6.43 min Scan# 508
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 49 Resp: 126471

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.4
130	91.8	72.4	108.6

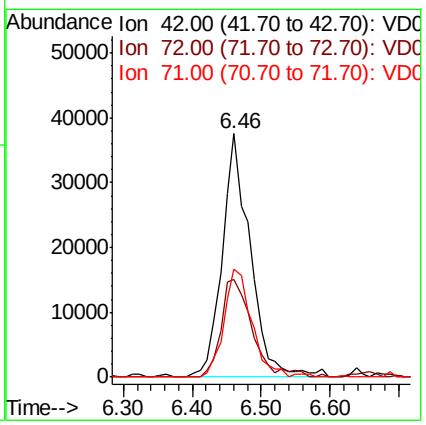


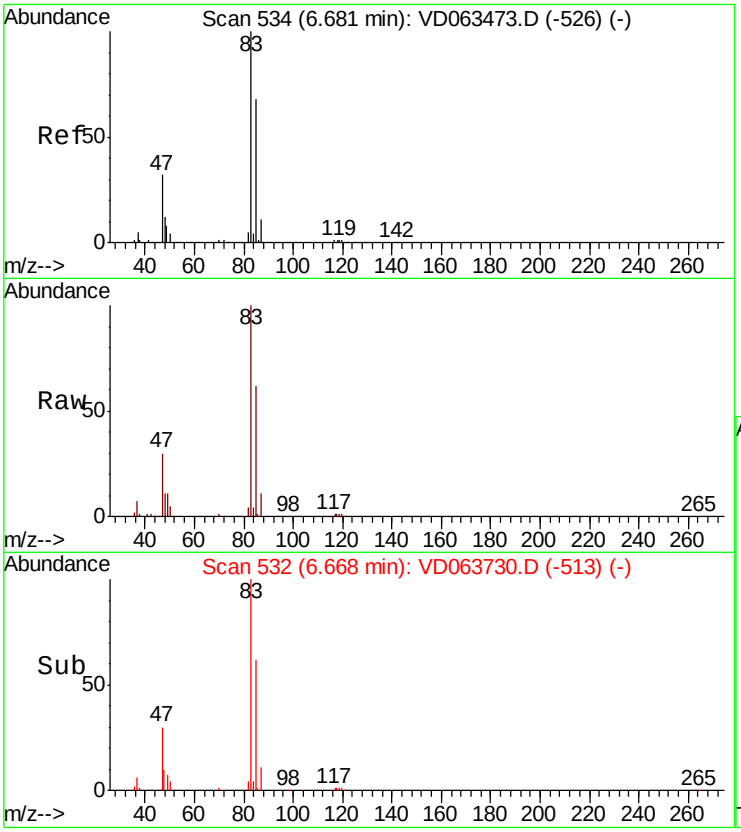


#29
Tetrahydrofuran
Concen: 116.409 ug/l
RT: 6.46 min Scan# 511
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 42 Resp: 105852

Ion	Ratio	Lower	Upper
42	100		
72	44.3	31.5	47.3
71	44.1	33.8	50.8



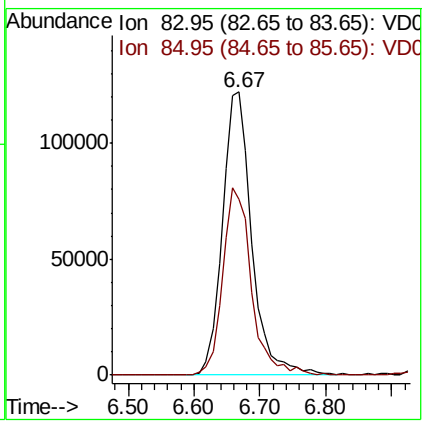


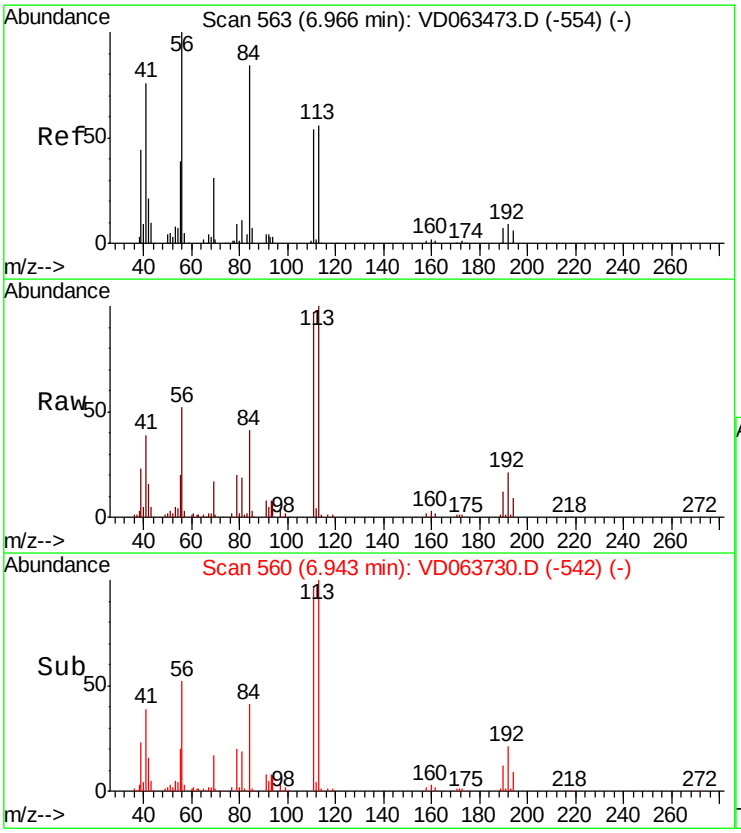
#30
Chloroform
Concen: 21.603 ug/l
RT: 6.67 min Scan# 532
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 83 Resp: 379598

Ion	Ratio	Lower	Upper
83	100		
85	61.9	54.8	82.2

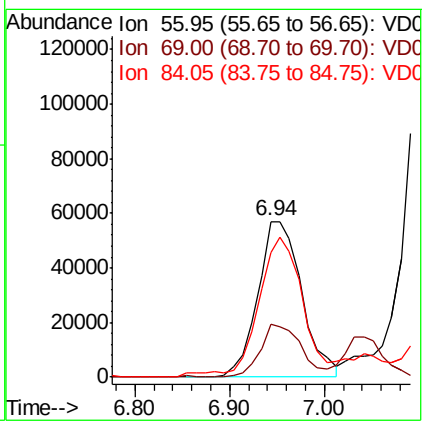


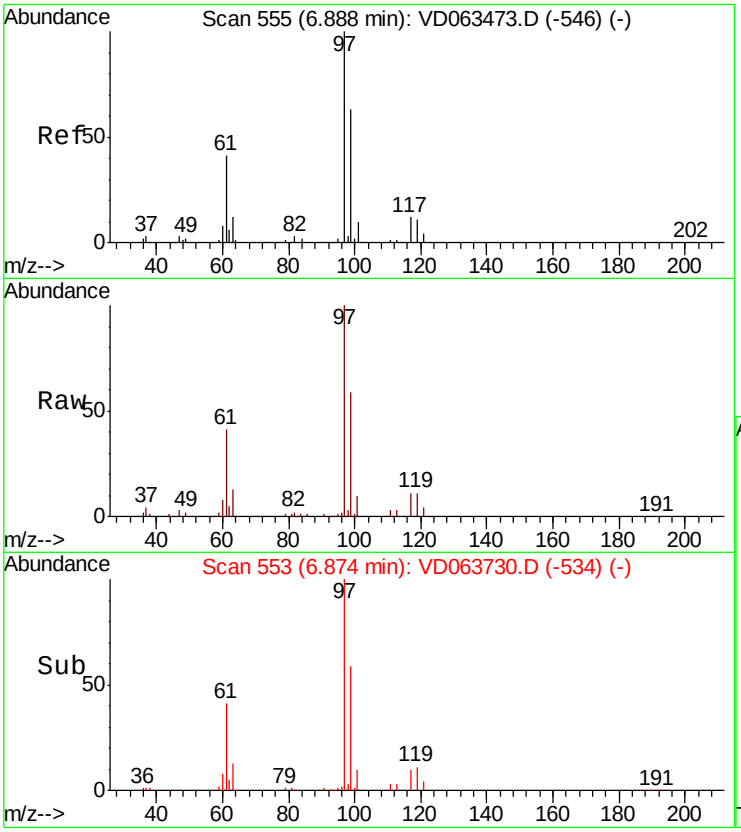


#31
Cyclohexane
Concen: 20.910 ug/l
RT: 6.94 min Scan# 560
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 56 Resp: 183508

Ion	Ratio	Lower	Upper
56	100		
69	33.8	25.0	37.6
84	80.3	69.7	104.5



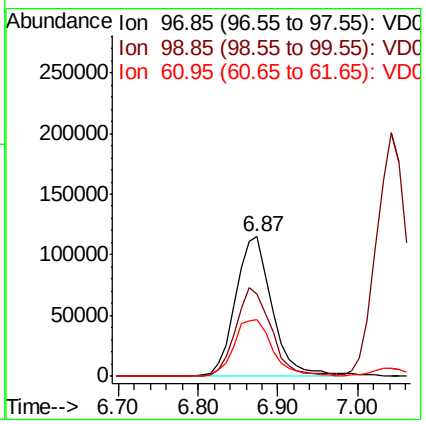


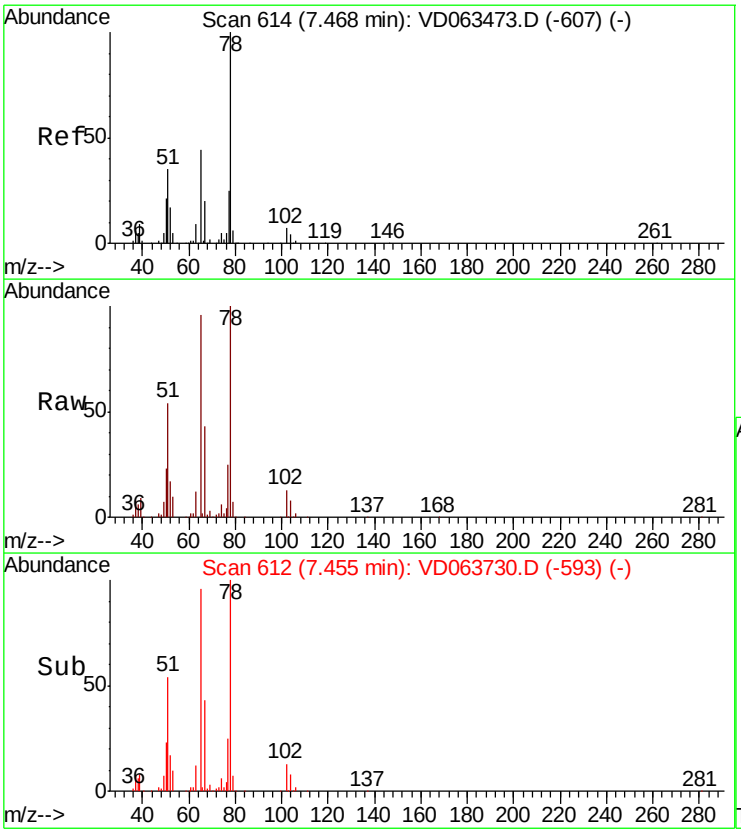
#32
1,1,1-Trichloroethane
Concen: 21.696 ug/l
RT: 6.87 min Scan# 553
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 97 Resp: 364681

Ion	Ratio	Lower	Upper
97	100		
99	58.5	50.2	75.4
61	40.6	33.1	49.7

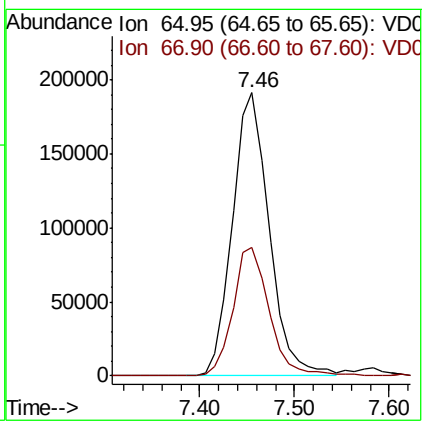


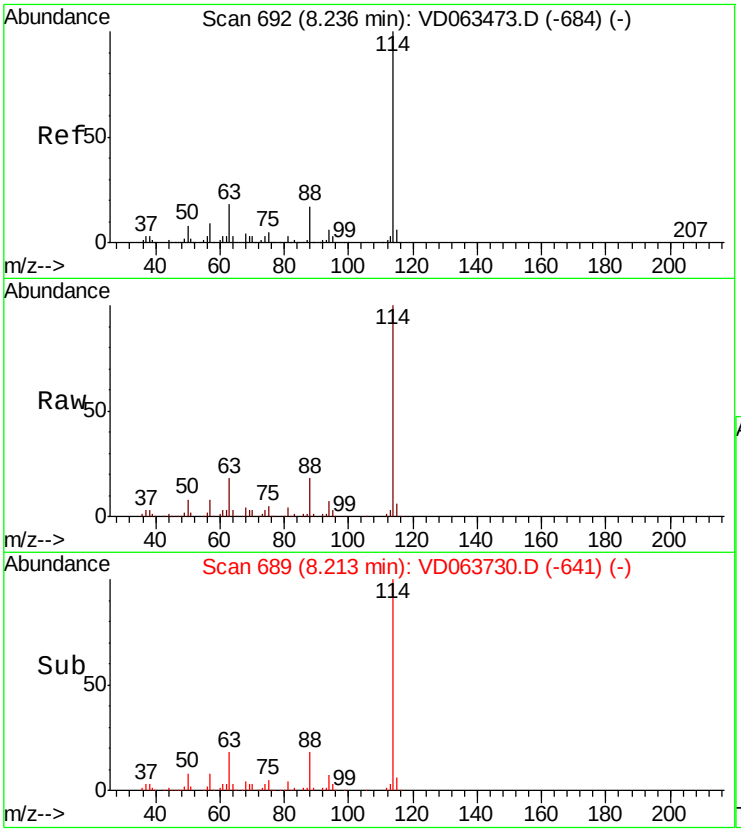


#33
1,2-Dichloroethane-d4
Concen: 52.926 ug/l
RT: 7.46 min Scan# 612
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 65 Resp: 514432

Ion	Ratio	Lower	Upper
65	100		
67	45.4	0.0	89.2



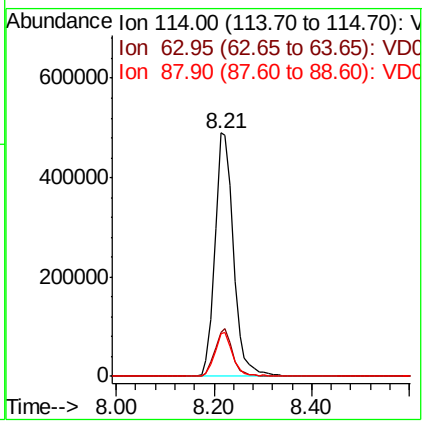


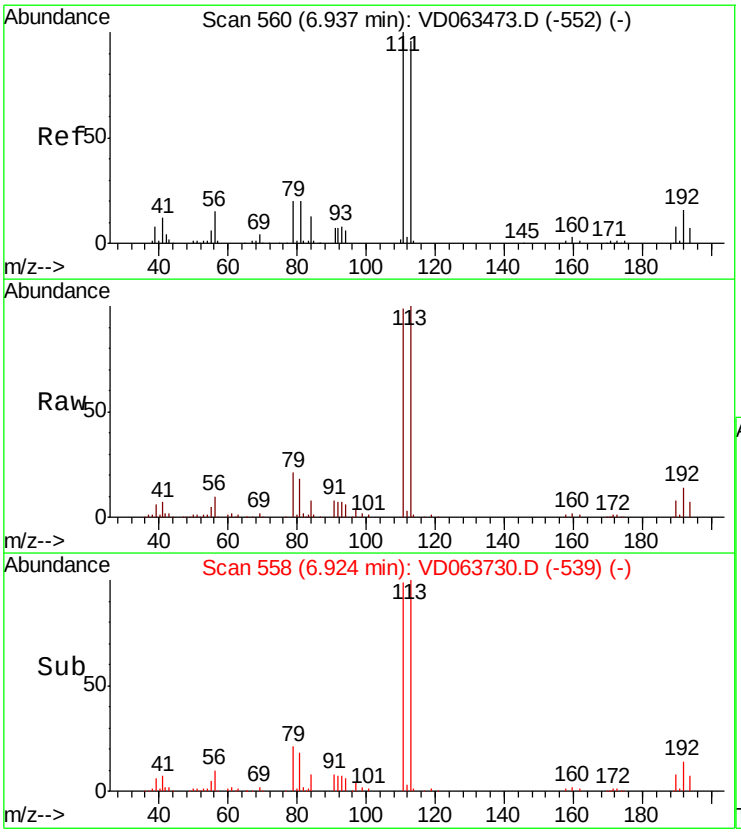
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion:114 Resp: 1301458

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.2
88	17.7	0.0	35.0

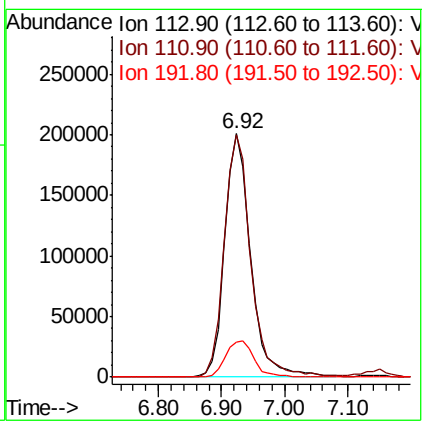


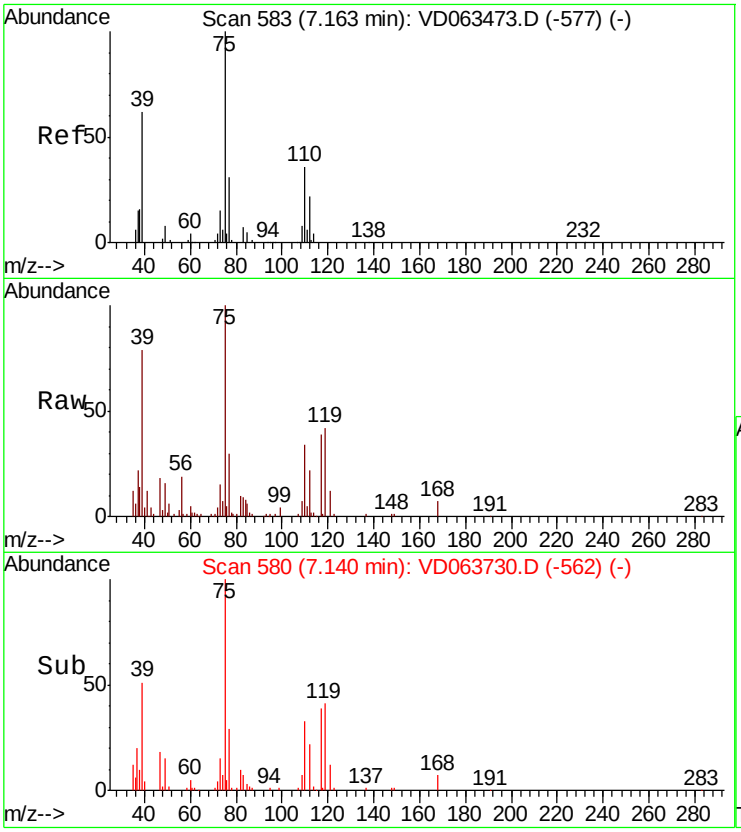


#35
Dibromofluoromethane
Concen: 51.992 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:113 Resp: 569878

Ion	Ratio	Lower	Upper
113	100		
111	99.3	83.1	124.7
192	14.4	13.1	19.7



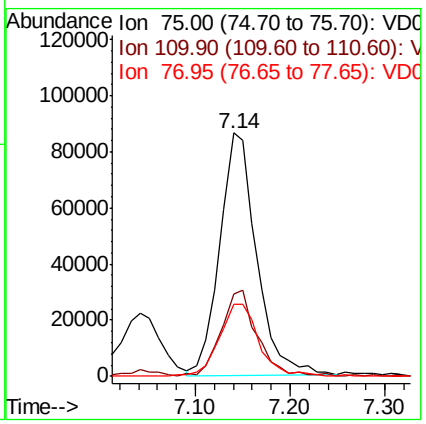


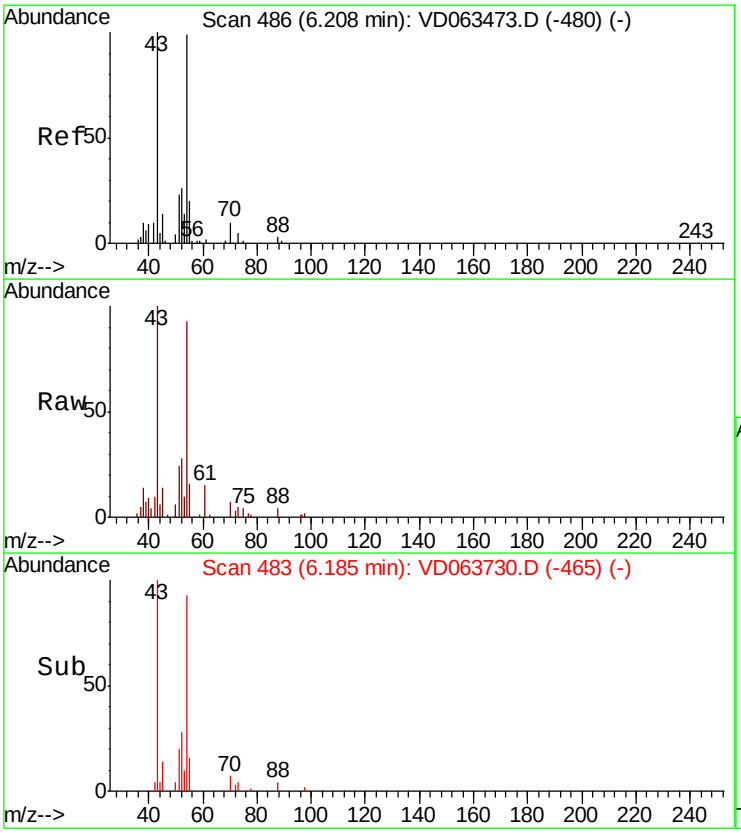
#36
1,1-Dichloropropene
Concen: 20.147 ug/l
RT: 7.14 min Scan# 580
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 75 Resp: 231800

Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.6	52.8
77	29.9	24.3	36.5

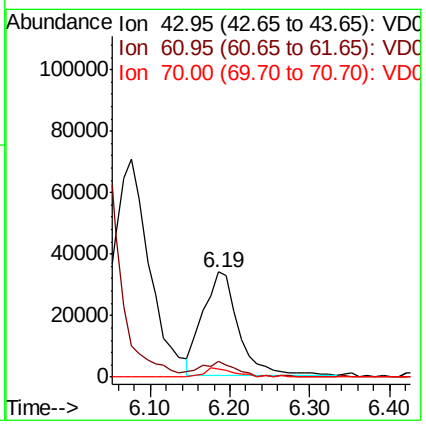


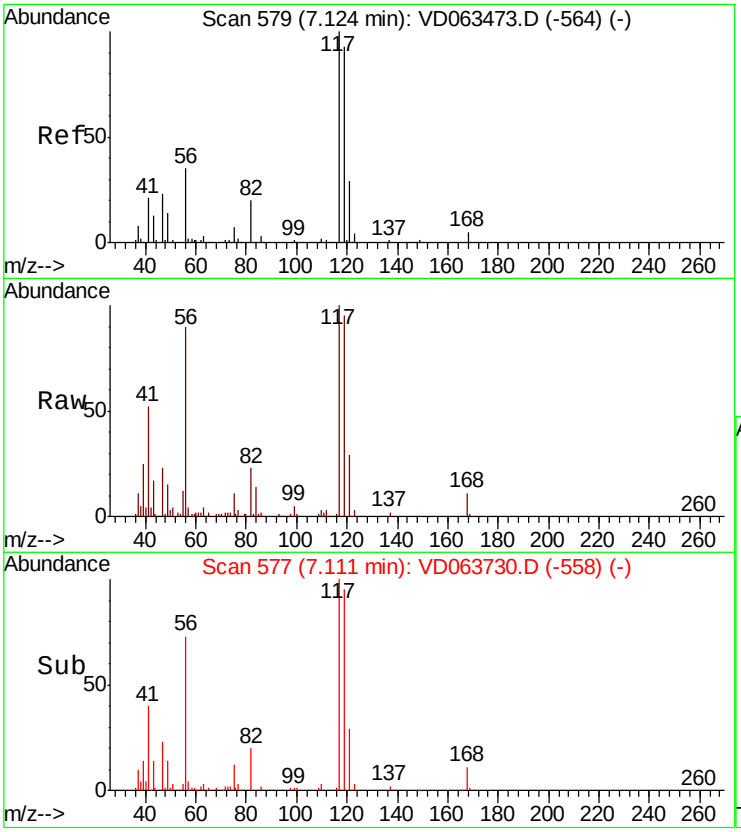


#37
Ethyl Acetate
Concen: 22.177 ug/l
RT: 6.19 min Scan# 483
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 43 Resp: 106917

Ion	Ratio	Lower	Upper
43	100		
61	14.9	9.0	13.6#
70	7.4	6.9	10.3



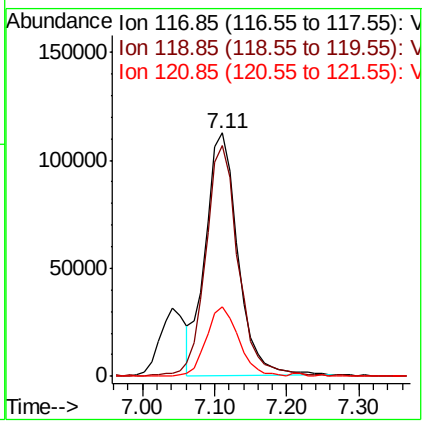


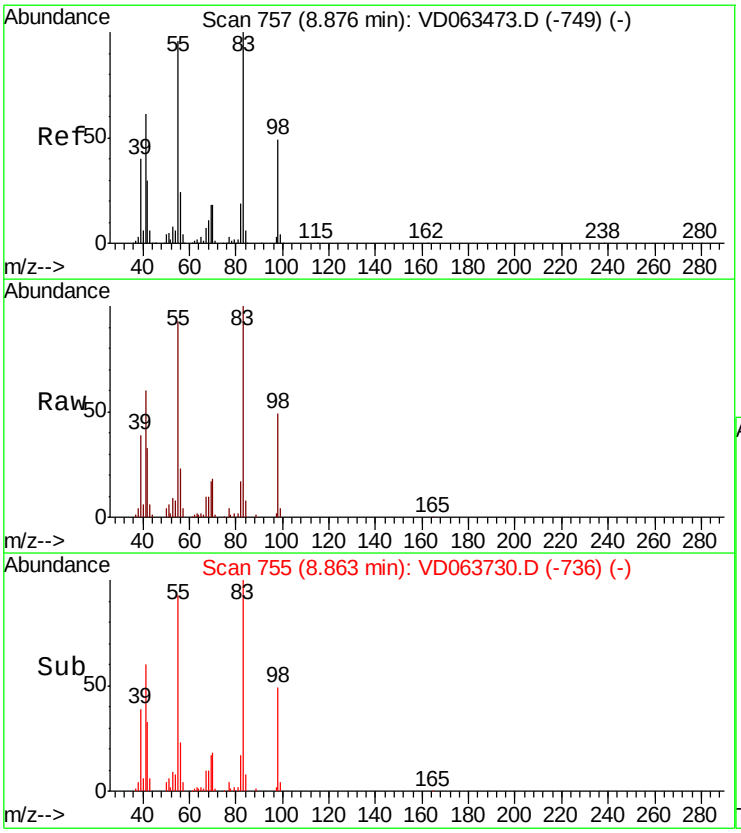
#38
Carbon Tetrachloride
Concen: 20.087 ug/l
RT: 7.11 min Scan# 577
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion:117 Resp: 348297

Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.2	111.2
121	28.6	23.1	34.7

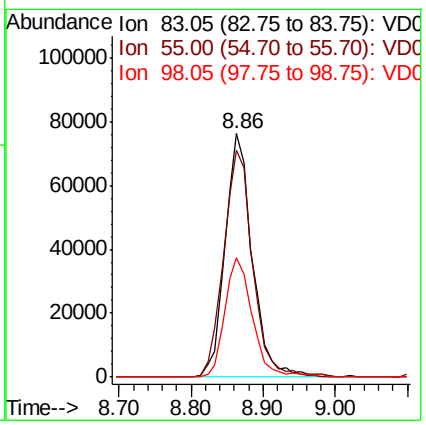


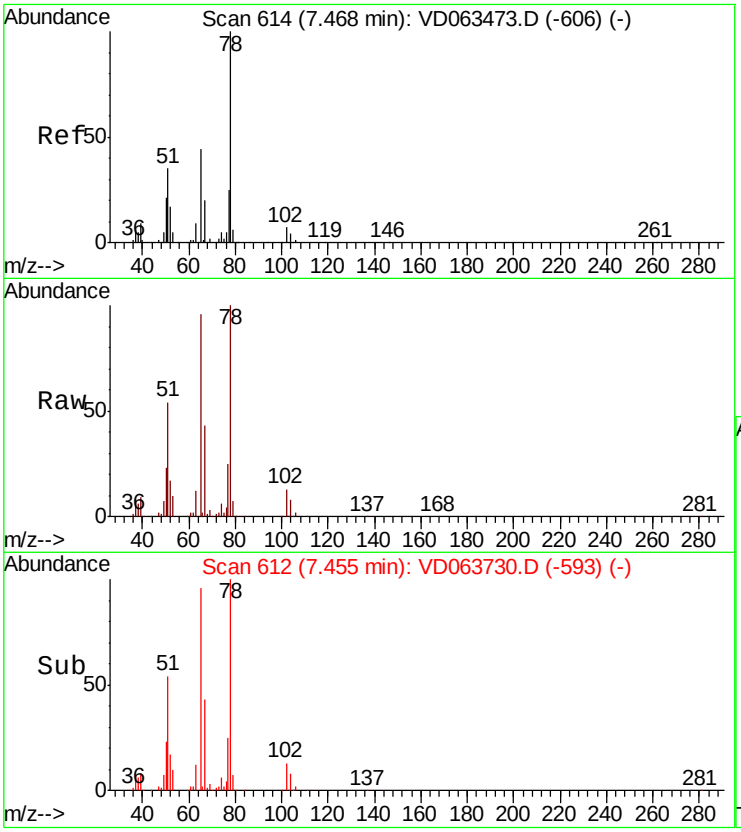


#39
Methylcyclohexane
Concen: 20.440 ug/l
RT: 8.86 min Scan# 755
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 83 Resp: 199967

Ion	Ratio	Lower	Upper
83	100		
55	93.2	76.6	114.8
98	49.3	39.4	59.0



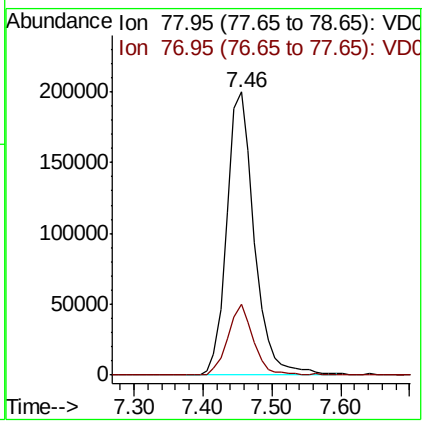


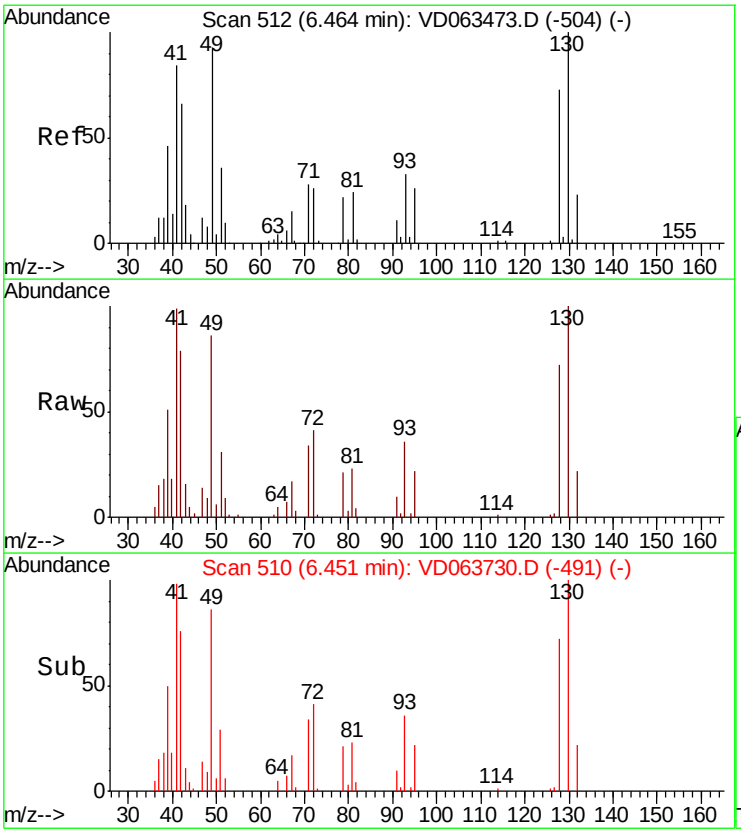
#40
Benzene
Concen: 21.775 ug/l
RT: 7.46 min Scan# 612
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 78 Resp: 551319

Ion	Ratio	Lower	Upper
78	100		
77	25.1	20.1	30.1

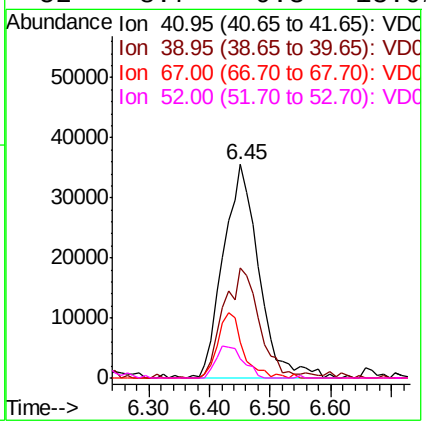


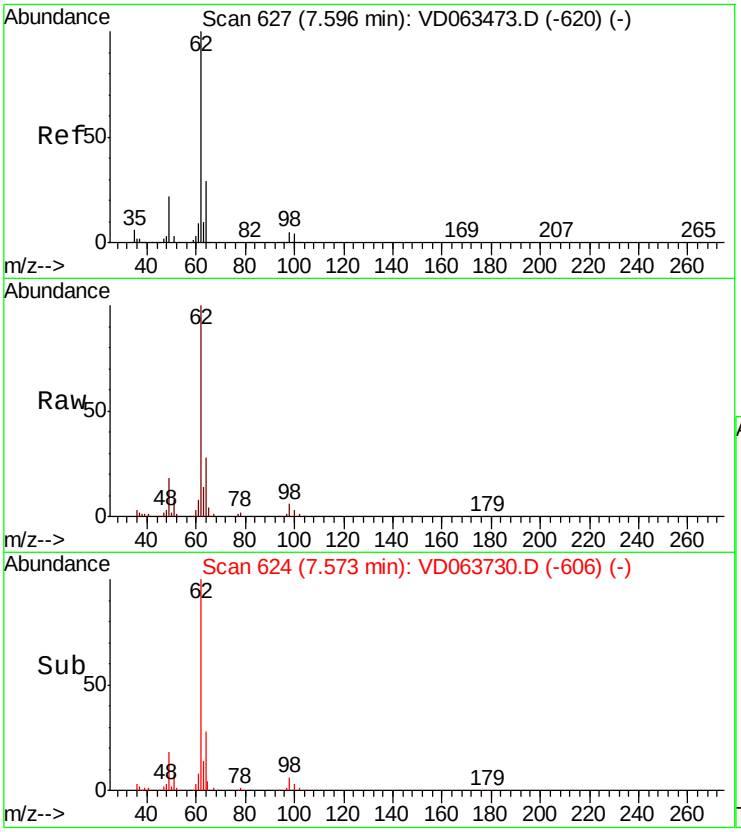


#41
Methacrylonitrile
Concen: 23.849 ug/l
RT: 6.45 min Scan# 510
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 41 Resp: 144768

Ion	Ratio	Lower	Upper
41	100		
39	51.7	44.6	66.8
67	17.0	14.4	21.6
52	8.7	9.3	13.9#



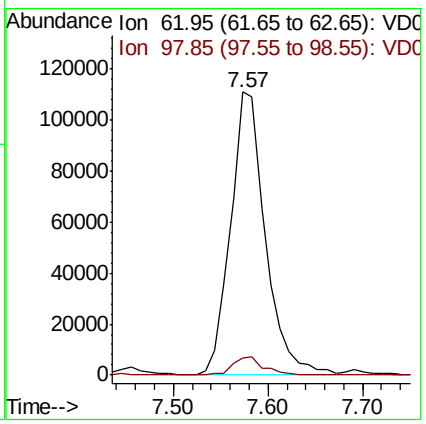


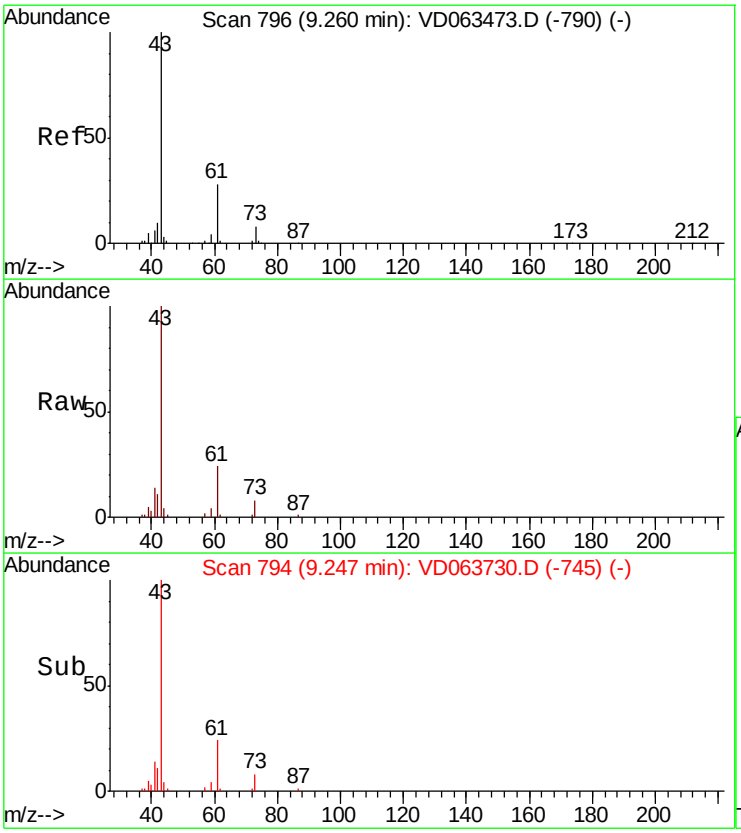
#42
1,2-Dichloroethane
Concen: 22.208 ug/l
RT: 7.57 min Scan# 624
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 62 Resp: 282730

Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	10.4

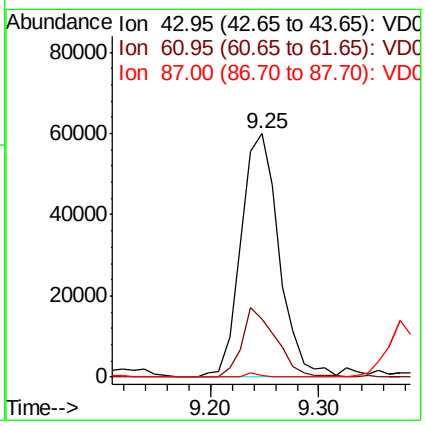


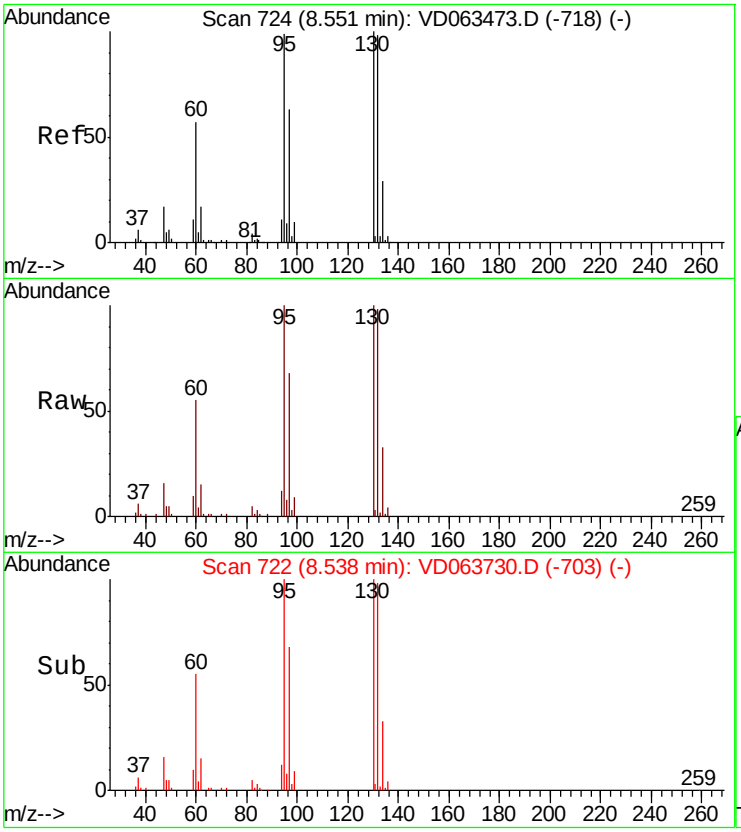


#43
Isopropyl Acetate
Concen: 22.826 ug/l
RT: 9.25 min Scan# 794
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 43 Resp: 147382

Ion	Ratio	Lower	Upper
43	100		
61	24.0	22.2	33.2
87	0.5	0.2	0.4#



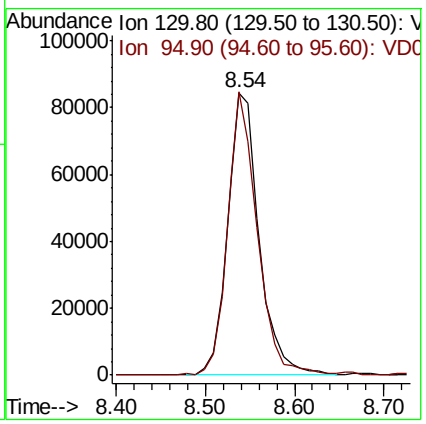


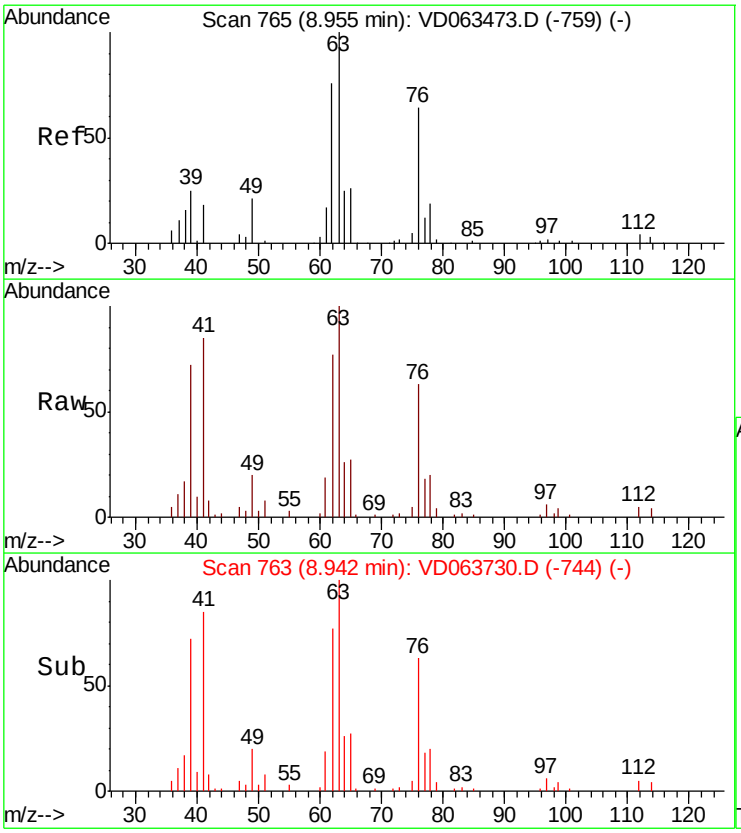
#44
Trichloroethene
Concen: 21.503 ug/l
RT: 8.54 min Scan# 722
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion:130 Resp: 208094

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	198.0

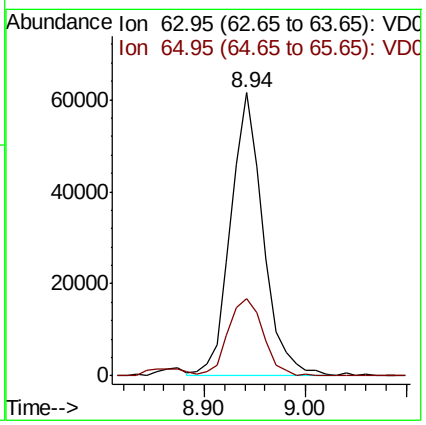


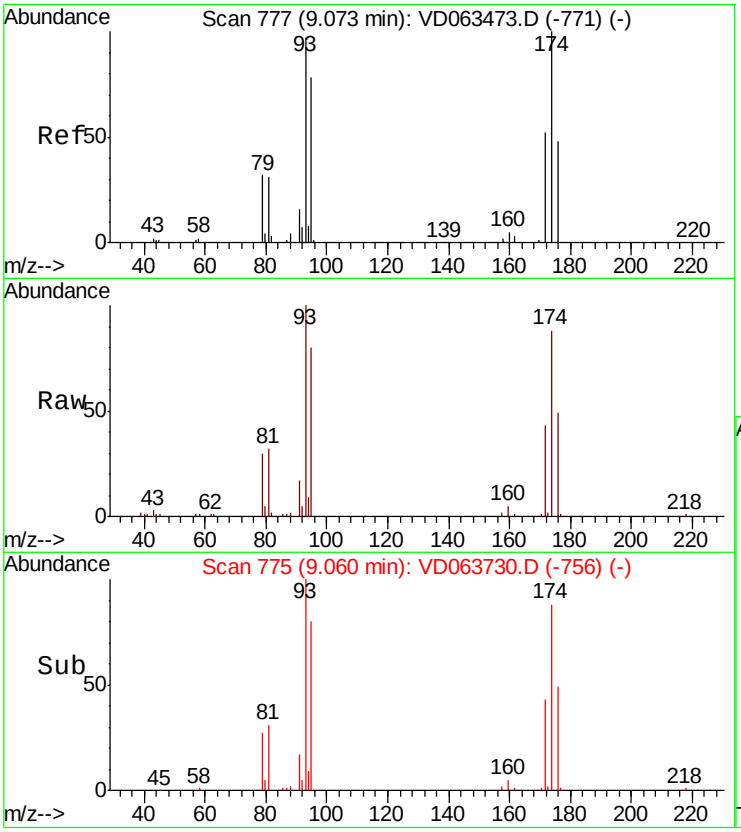


#45
1,2-Dichloropropane
Concen: 23.346 ug/l
RT: 8.94 min Scan# 763
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 63 Resp: 137653

Ion	Ratio	Lower	Upper
63	100		
65	27.2	22.5	33.7



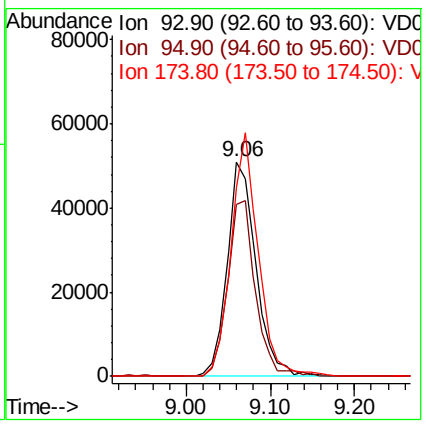


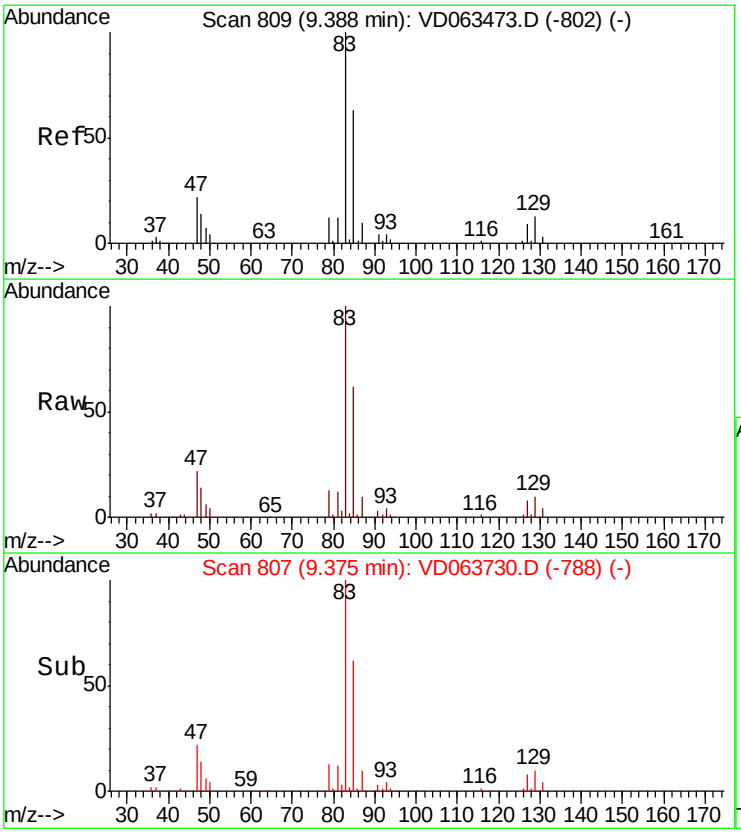
#46
Dibromomethane
Concen: 23.987 ug/l
RT: 9.06 min Scan# 775
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 93 Resp: 120778

Ion	Ratio	Lower	Upper
93	100		
95	80.0	64.2	96.2
174	87.8	82.1	123.1

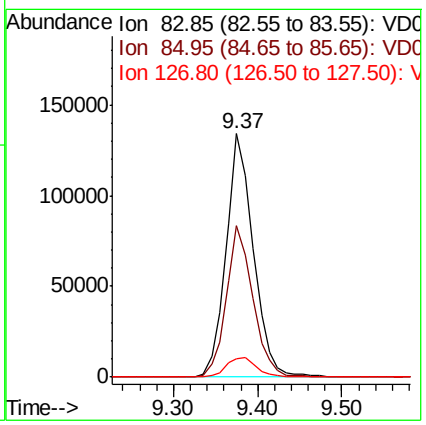


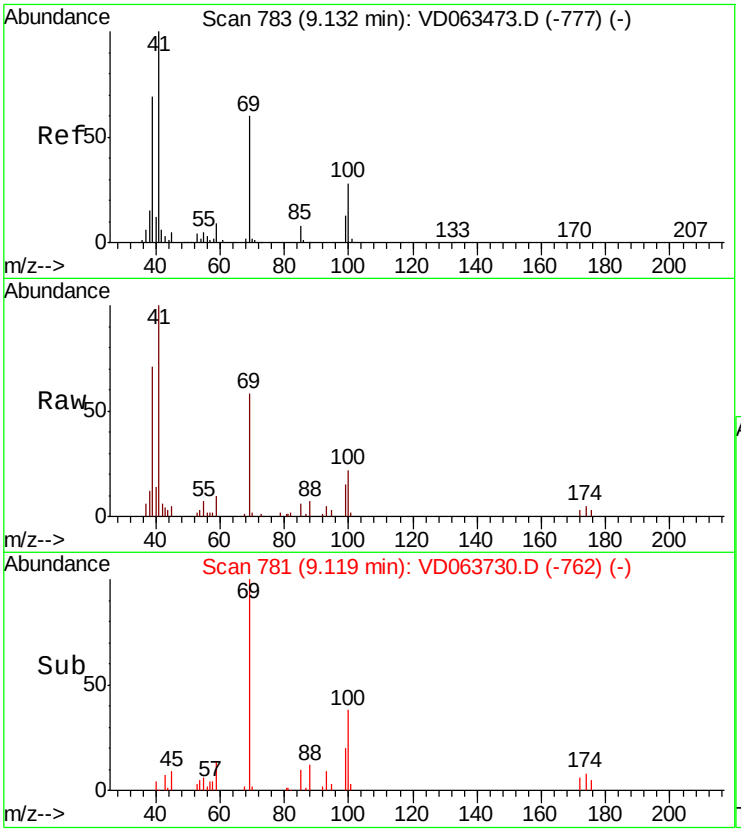


#47
Bromodichloromethane
Concen: 23.330 ug/l
RT: 9.37 min Scan# 807
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 83 Resp: 301325

Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.1	75.1
127	7.7	7.6	11.4



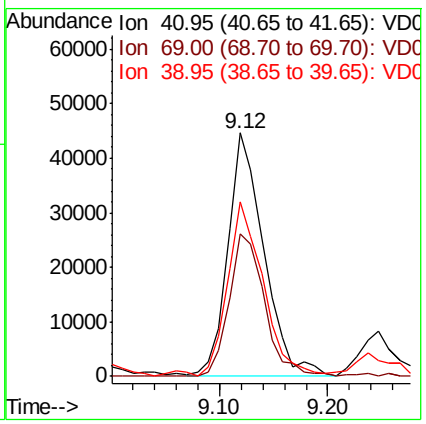


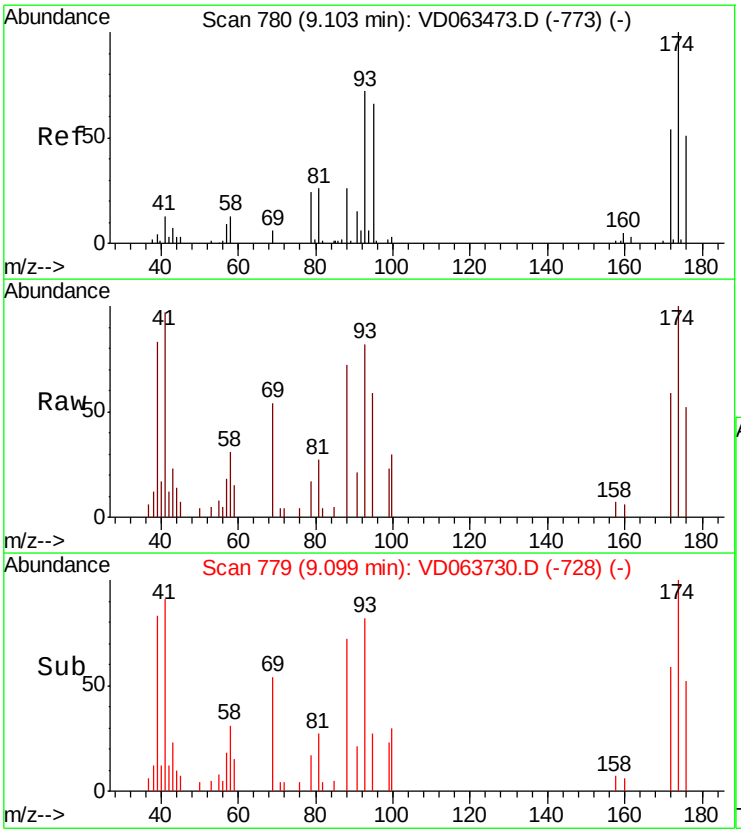
#48
Methyl methacrylate
Concen: 23.644 ug/l
RT: 9.12 min Scan# 781
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion: 41 Resp: 103537

Ion	Ratio	Lower	Upper
41	100		
69	58.5	47.6	71.4
39	71.5	55.7	83.5

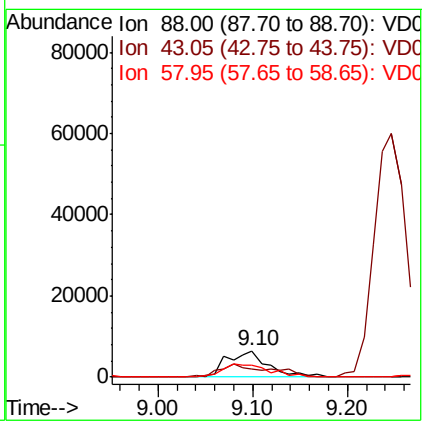


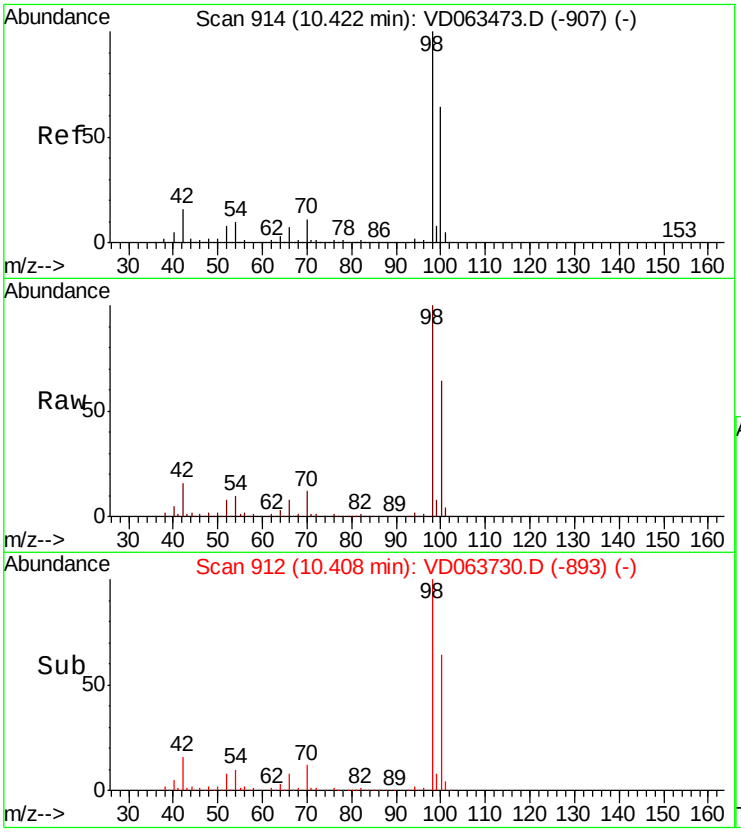


#49
1,4-Dioxane
Concen: 511.034 ug/l
RT: 9.10 min Scan# 779
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 88 Resp: 19498

Ion	Ratio	Lower	Upper
88	100		
43	31.7	22.9	34.3
58	43.5	40.1	60.1



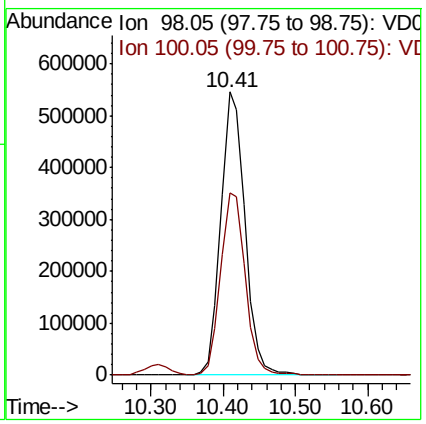


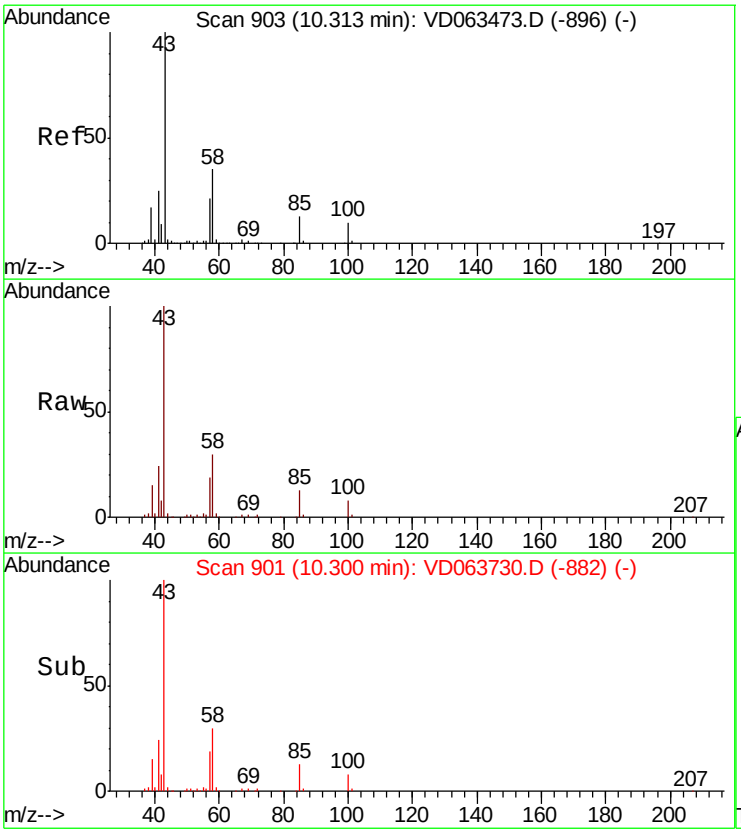
#50
Toluene-d8
Concen: 52.476 ug/l
RT: 10.41 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 98 Resp: 1264588

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.7	77.5

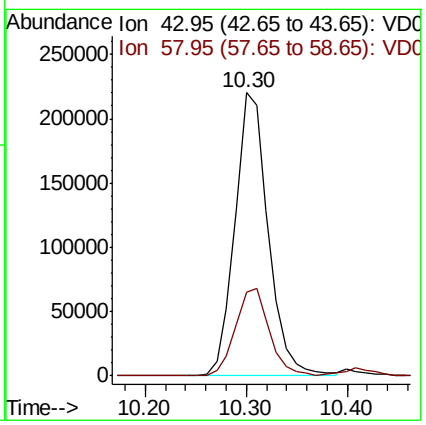


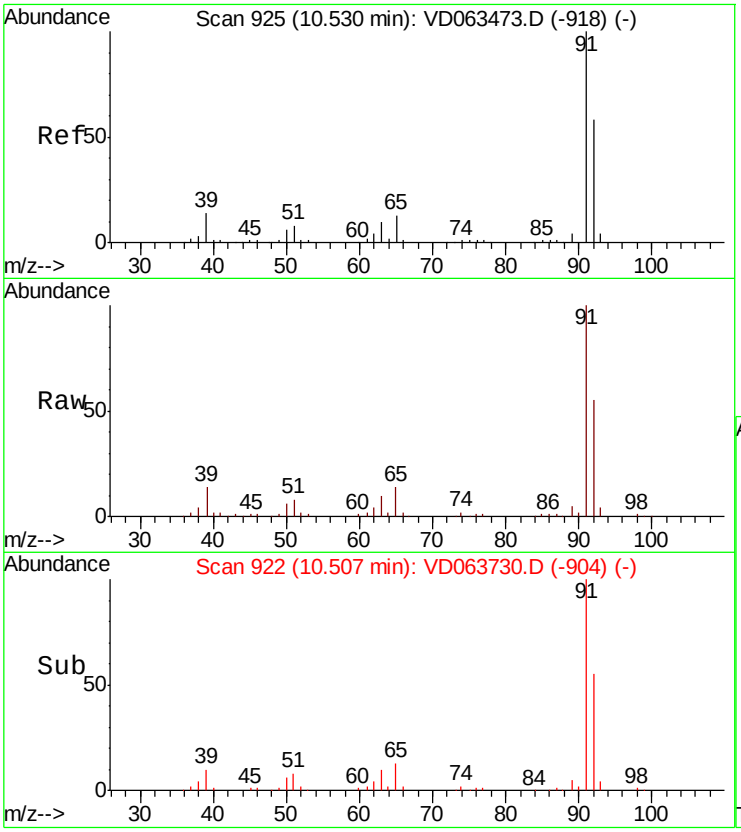


#51
4-Methyl-2-Pentanone
Concen: 114.661 ug/l
RT: 10.30 min Scan# 901
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 43 Resp: 506605

Ion	Ratio	Lower	Upper
43	100		
58	29.7	28.0	42.0



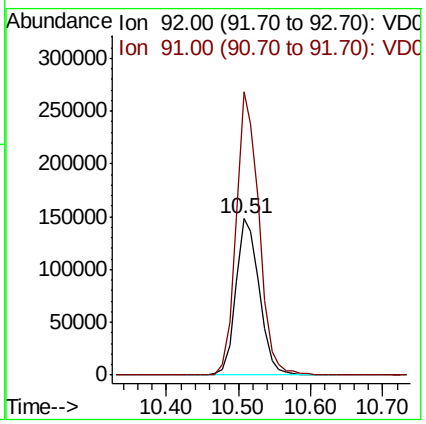


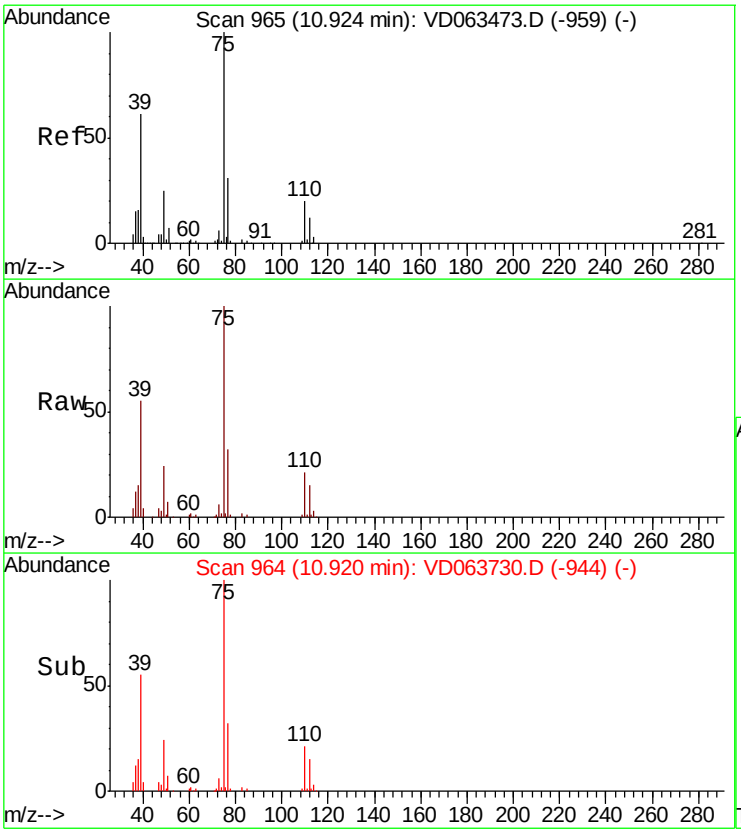
#52
Toluene
Concen: 20.677 ug/l
RT: 10.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 92 Resp: 337192

Ion	Ratio	Lower	Upper
92	100		
91	181.3	137.9	206.9

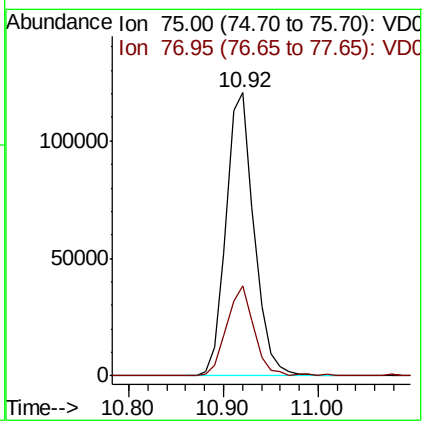


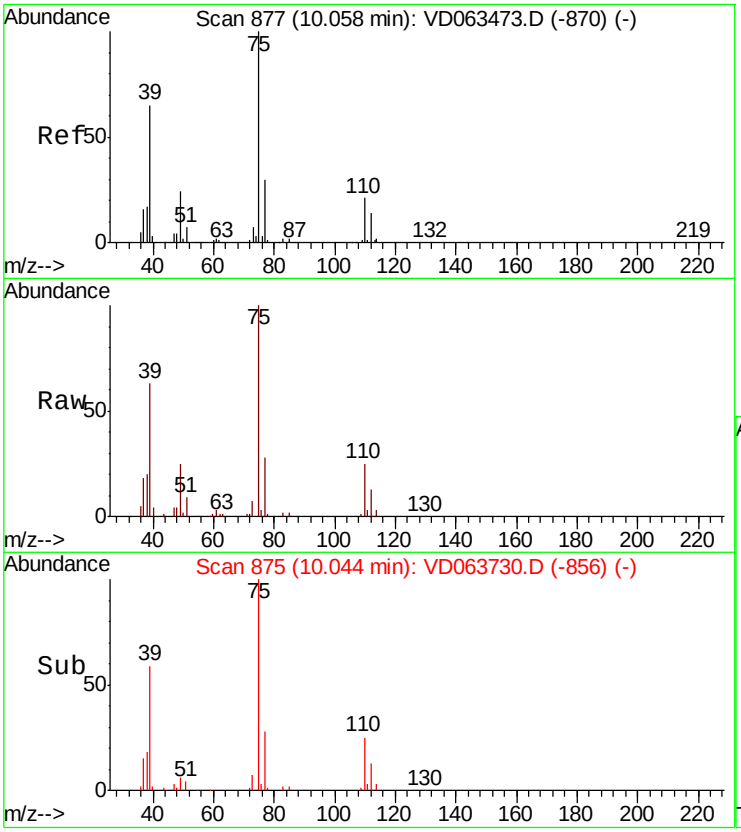


#53
t-1,3-Dichloropropene
Concen: 23.445 ug/l
RT: 10.92 min Scan# 964
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 75 Resp: 247121

Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.5	36.7



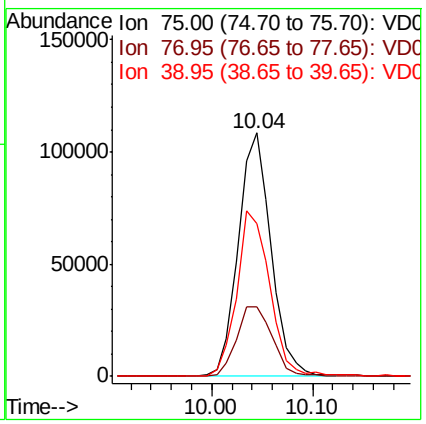


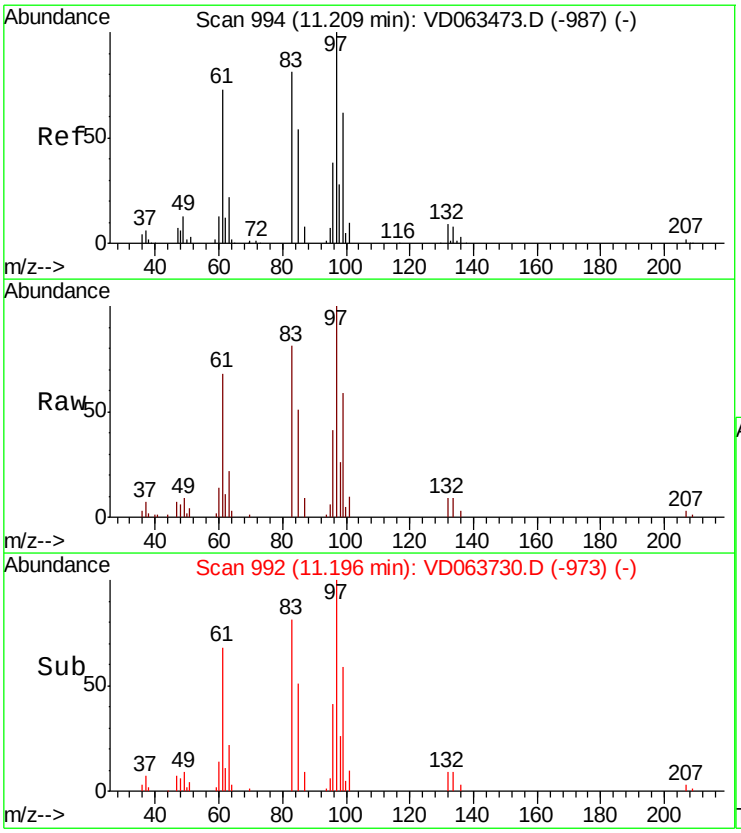
#54
cis-1,3-Dichloropropene
Concen: 20.631 ug/l
RT: 10.04 min Scan# 875
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 75 Resp: 245205

Ion	Ratio	Lower	Upper
75	100		
77	28.4	23.7	35.5
39	62.5	52.2	78.4

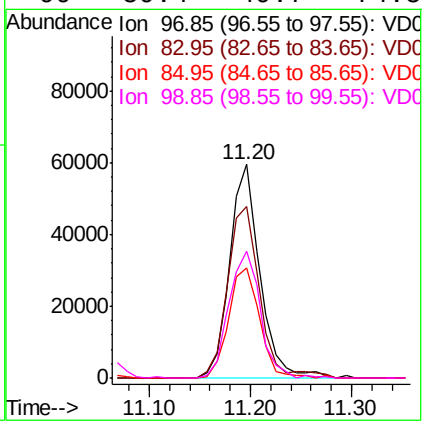


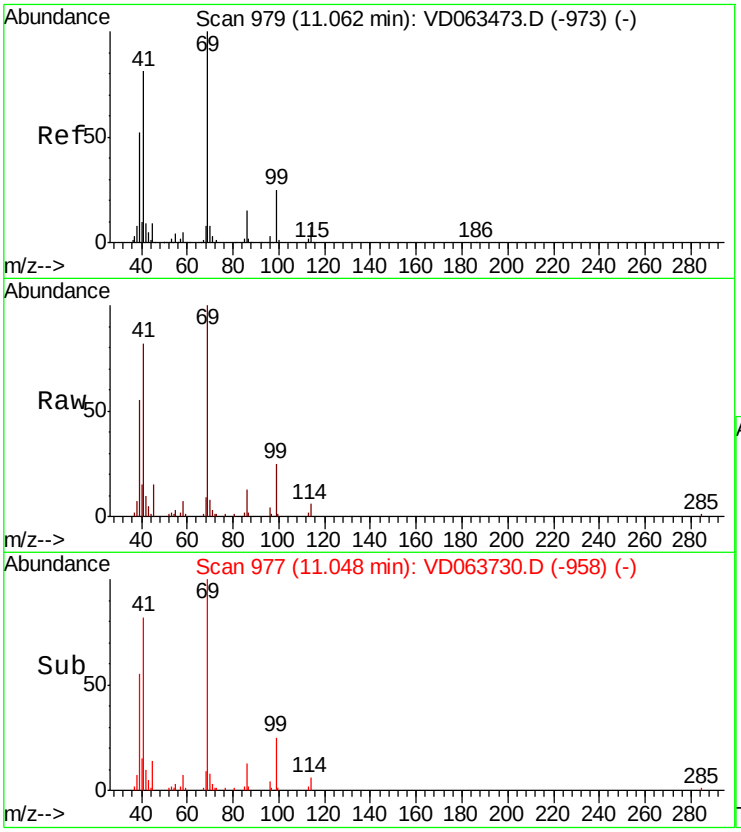


#55
1,1,2-Trichloroethane
Concen: 22.336 ug/l
RT: 11.20 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 97 Resp: 123044

Ion	Ratio	Lower	Upper
97	100		
83	80.6	64.7	97.1
85	51.5	42.9	64.3
99	59.4	49.7	74.5



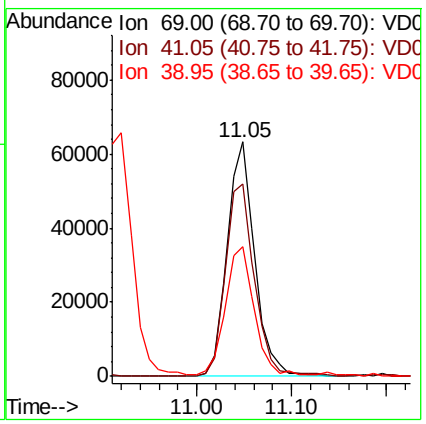


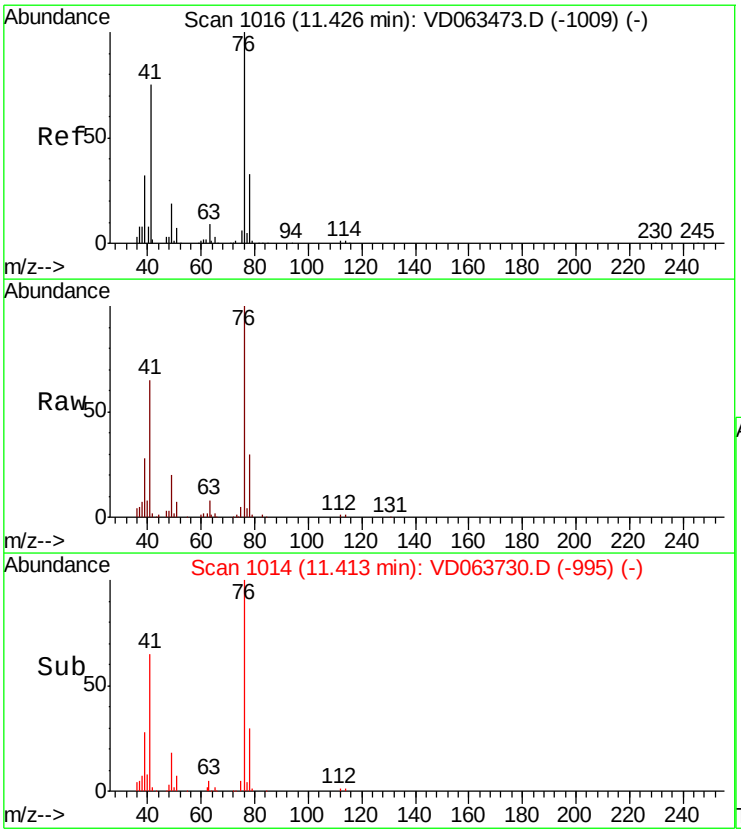
#56
Ethyl methacrylate
Concen: 21.233 ug/l
RT: 11.05 min Scan# 977
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion: 69 Resp: 126952

Ion	Ratio	Lower	Upper
69	100		
41	82.2	64.8	97.2
39	55.4	42.4	63.6

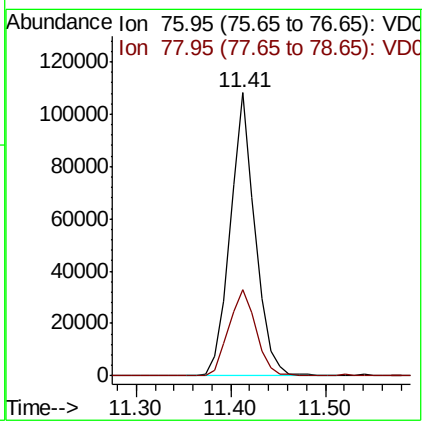


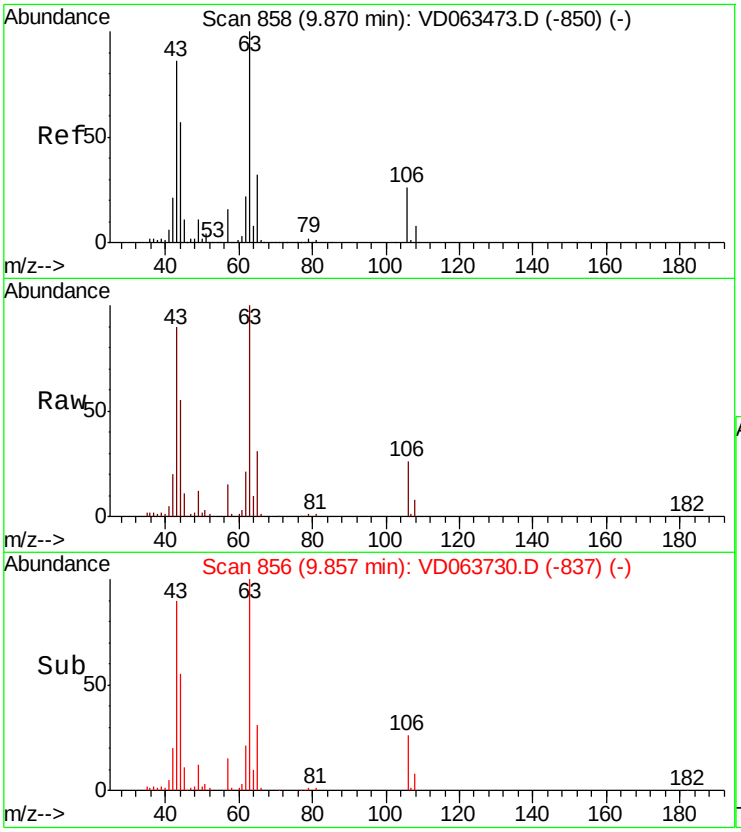


#57
1,3-Dichloropropane
Concen: 23.548 ug/l
RT: 11.41 min Scan# 1014
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 76 Resp: 196079

Ion	Ratio	Lower	Upper
76	100		
78	30.5	26.3	39.5



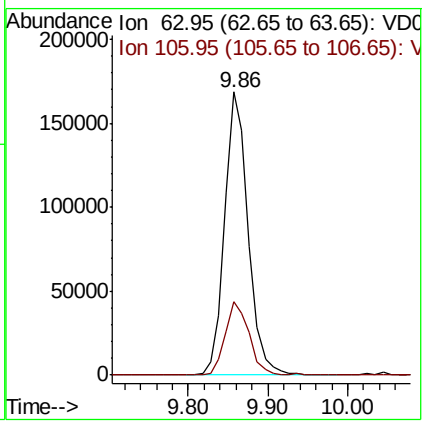


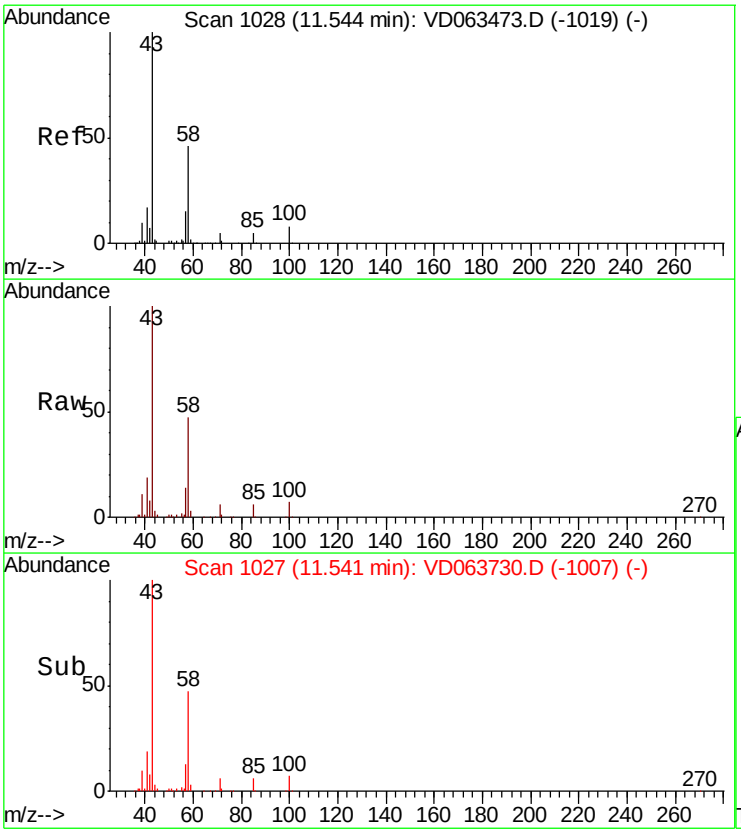
#58
2-Chloroethyl Vinyl ether
Concen: 111.046 ug/l
RT: 9.86 min Scan# 856
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion: 63 Resp: 350523

Ion	Ratio	Lower	Upper
63	100		
106	25.9	20.8	31.2

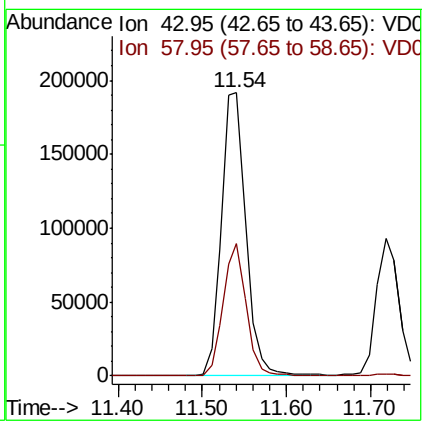


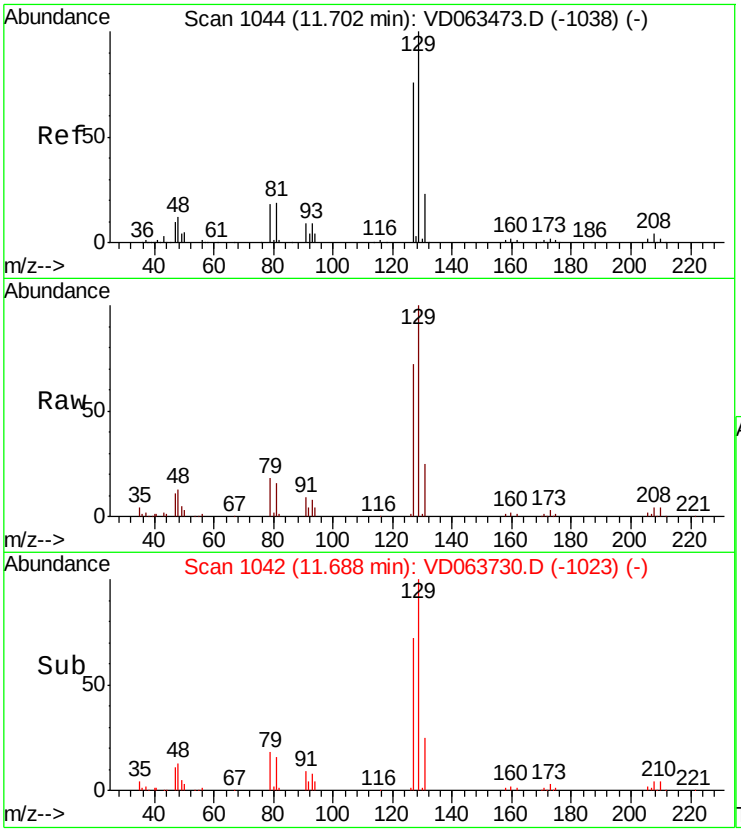


#59
2-Hexanone
Concen: 120.481 ug/l
RT: 11.54 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 43 Resp: 387330

Ion	Ratio	Lower	Upper
43	100		
58	46.9	23.1	69.2



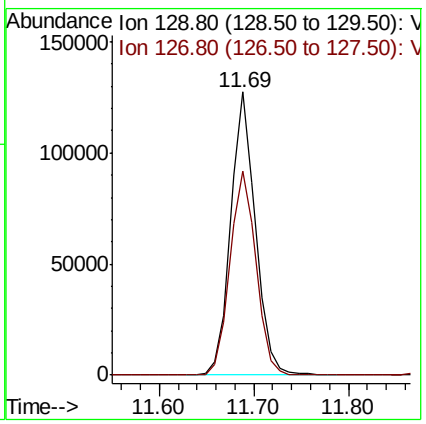


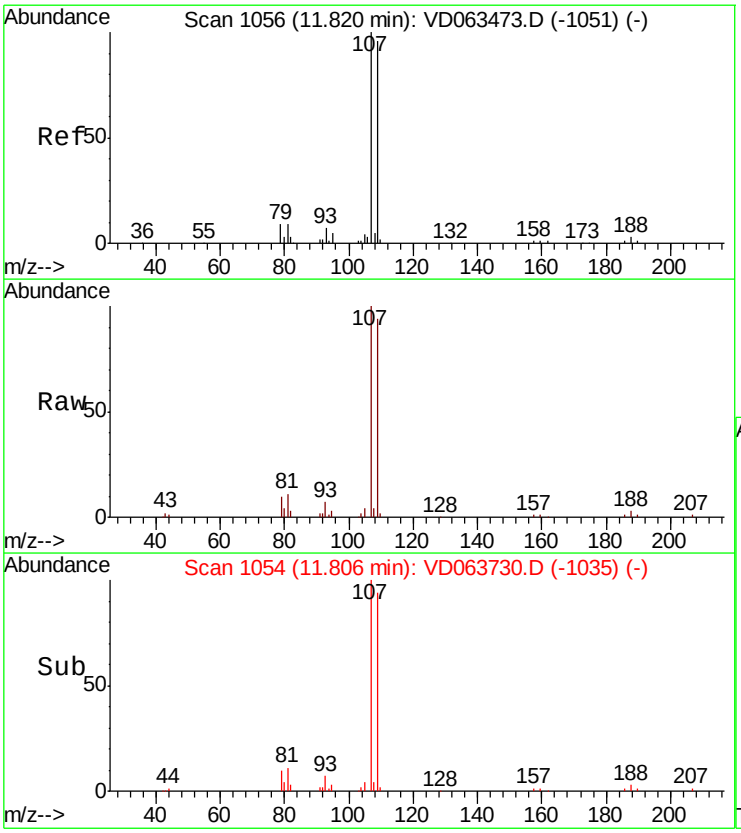
#60
Dibromochloromethane
Concen: 22.974 ug/l
RT: 11.69 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion:129 Resp: 230294

Ion	Ratio	Lower	Upper
129	100		
127	72.1	37.8	113.4

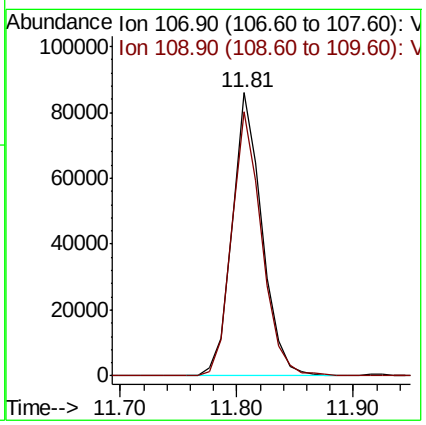


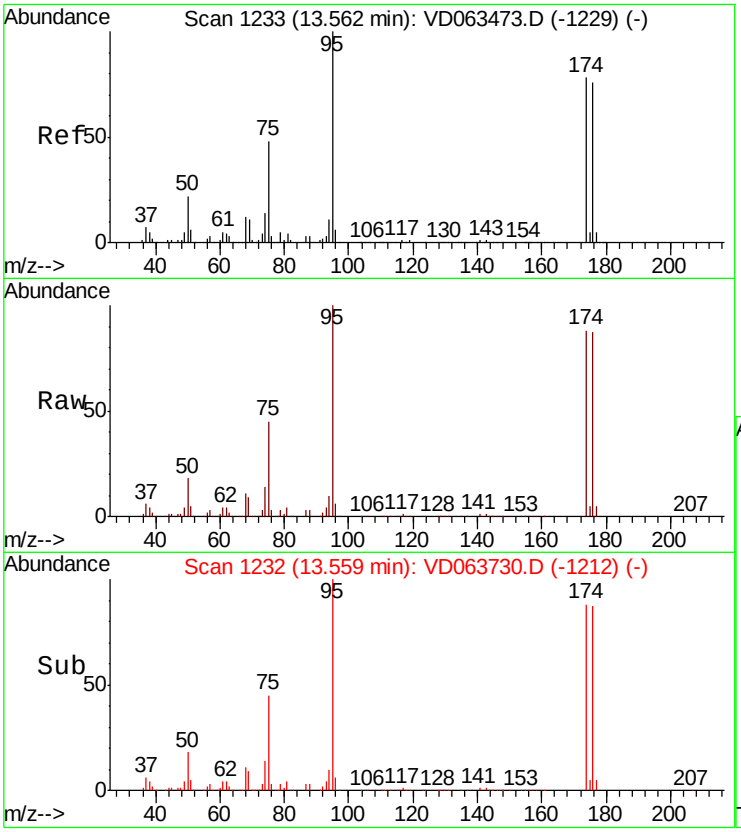


#61
1,2-Dibromoethane
Concen: 22.730 ug/l
RT: 11.81 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:107 Resp: 151582

Ion	Ratio	Lower	Upper
107	100		
109	93.5	76.8	115.2



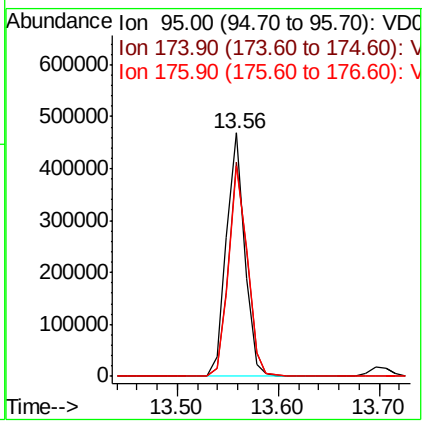


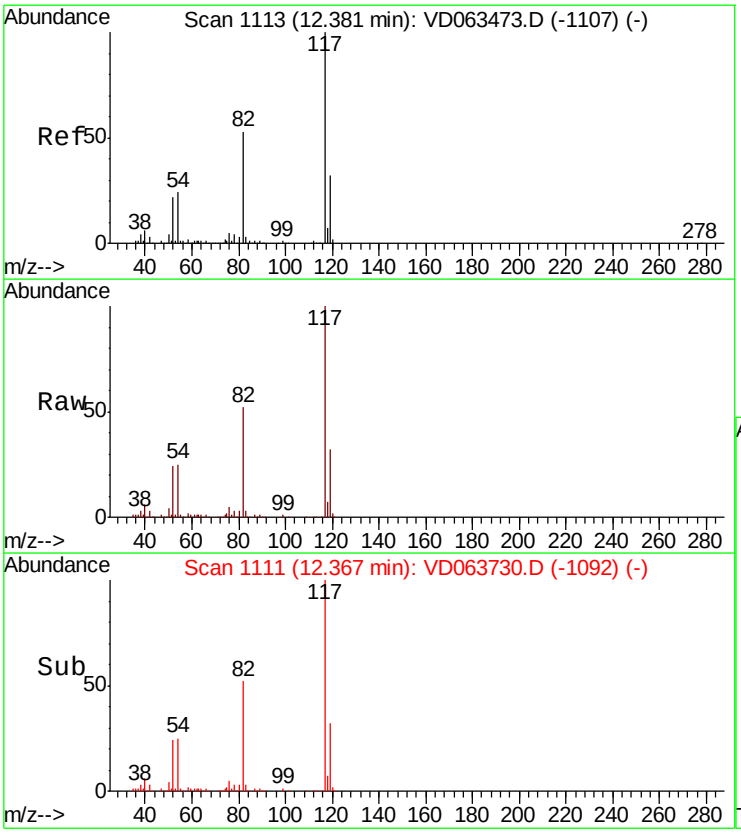
#62
4-Bromofluorobenzene
Concen: 54.043 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion: 95 Resp: 590280

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	155.4
176	86.6	0.0	152.4

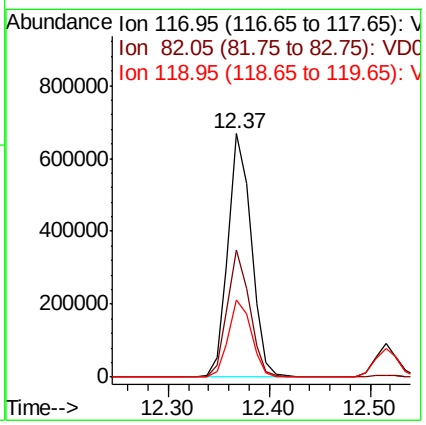


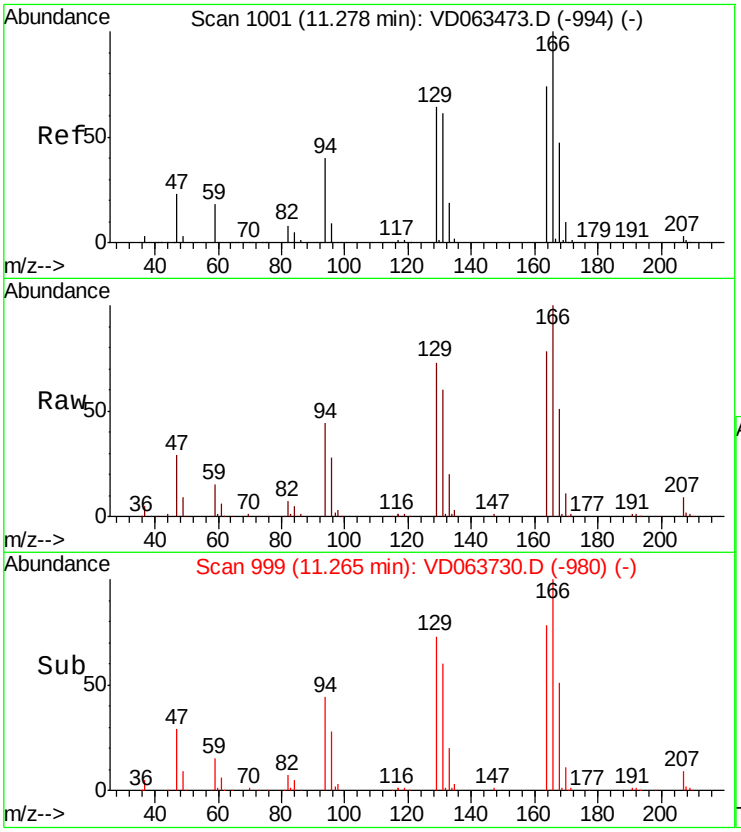


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:117 Resp: 1077613

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.0	63.0
119	31.9	25.4	38.0



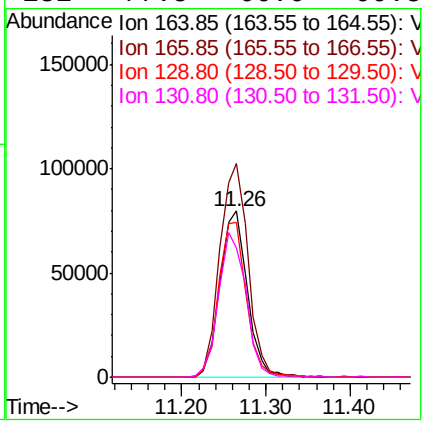


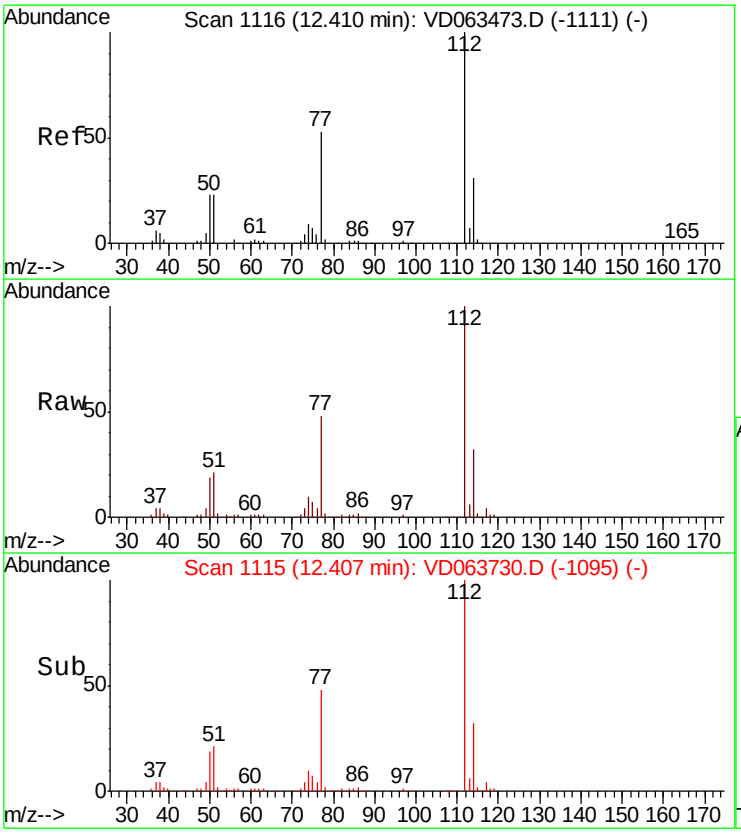
#64
Tetrachloroethene
Concen: 21.581 ug/l
RT: 11.26 min Scan# 999
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion:164 Resp: 179532

Ion	Ratio	Lower	Upper
164	100		
166	128.5	108.6	163.0
129	93.2	69.0	103.6
131	77.5	66.6	99.8

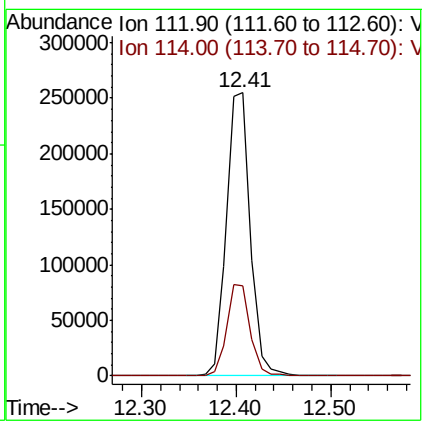


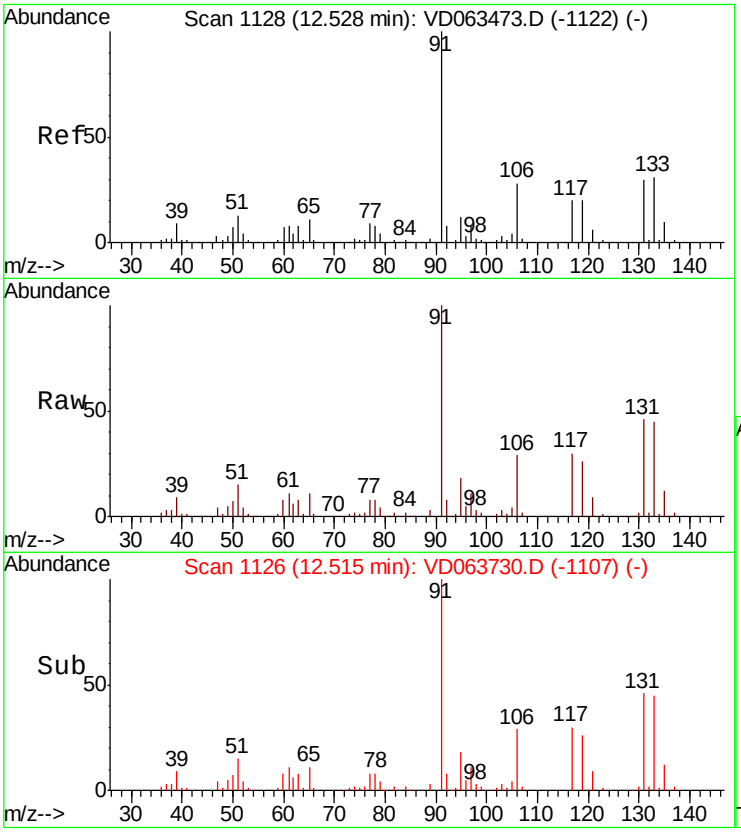


#65
Chlorobenzene
Concen: 22.018 ug/l
RT: 12.41 min Scan# 1115
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:112 Resp: 444704

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.1	37.7



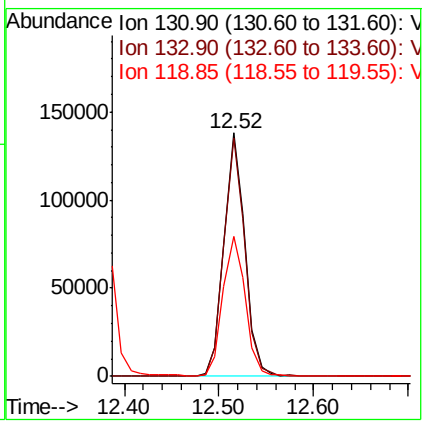


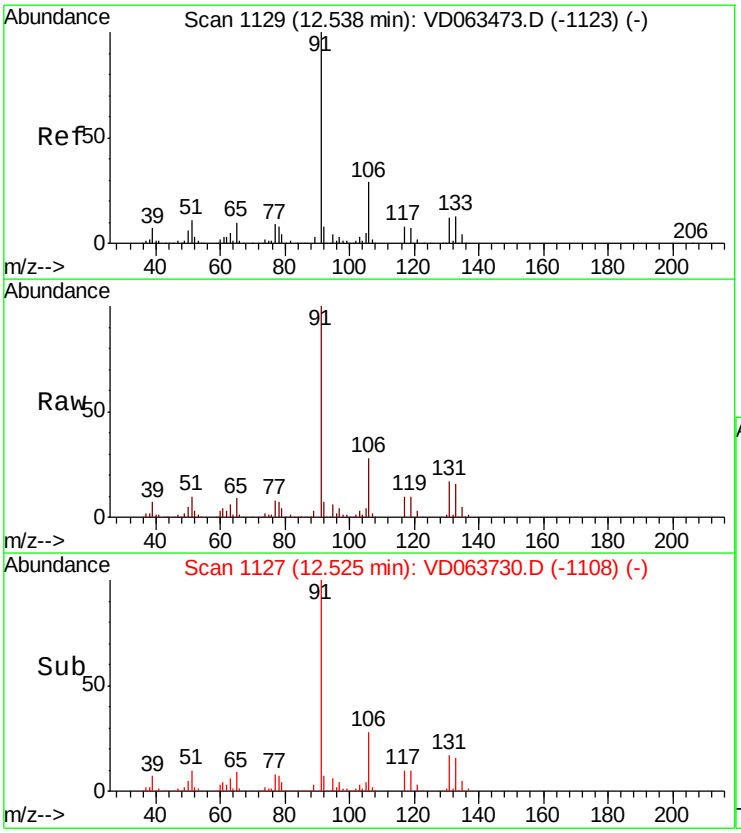
#66
1,1,1,2-Tetrachloroethane
Concen: 23.817 ug/l
RT: 12.52 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion:131 Resp: 211705

Ion	Ratio	Lower	Upper
131	100		
133	98.1	51.1	153.3
119	57.7	33.1	99.3

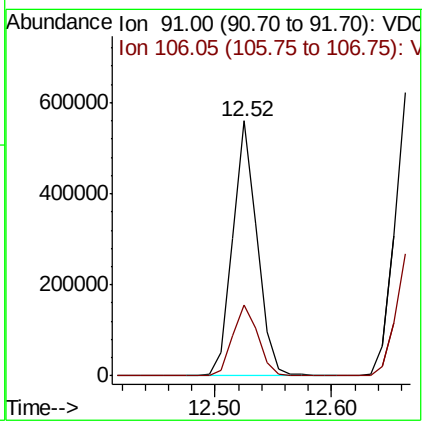


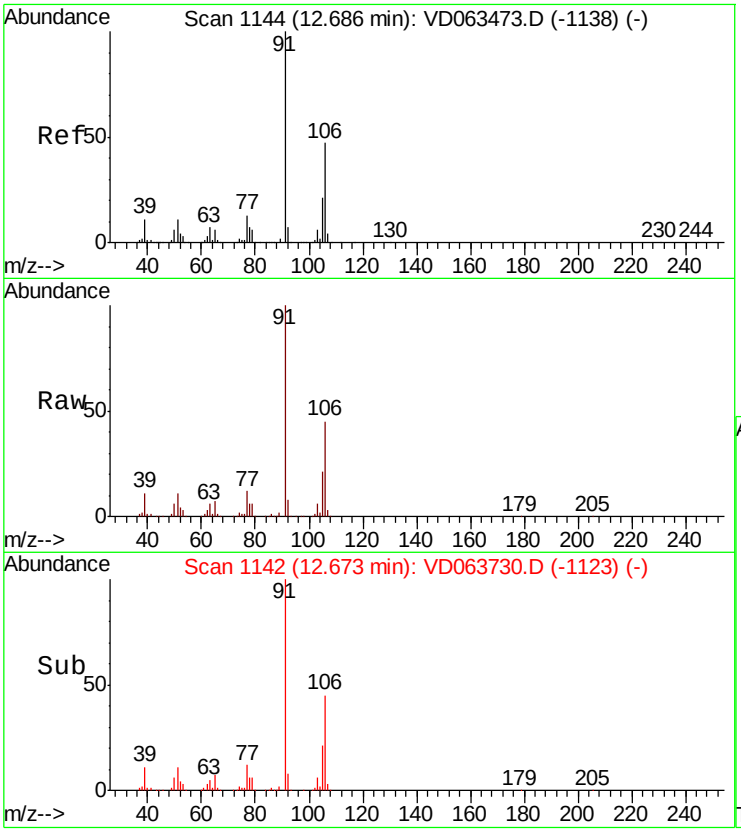


#67
Ethyl Benzene
Concen: 23.176 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 91 Resp: 813878

Ion	Ratio	Lower	Upper
91	100		
106	27.6	23.1	34.7



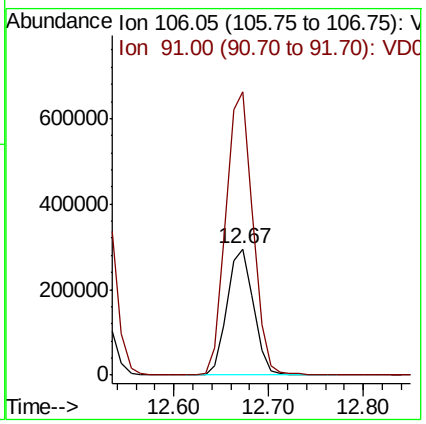


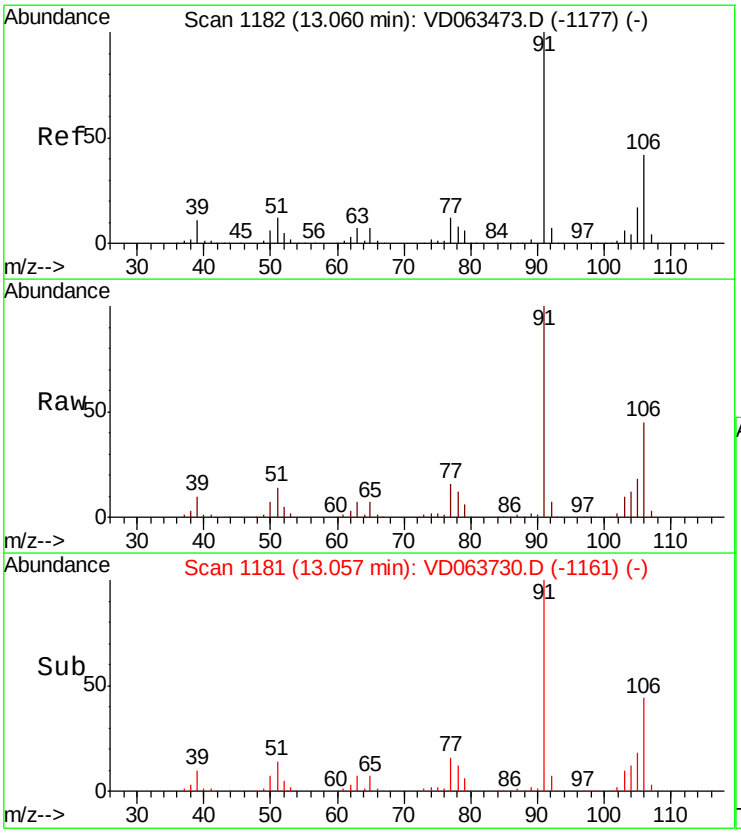
#68
m/p-Xylenes
Concen: 46.191 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion:106 Resp: 569901

Ion	Ratio	Lower	Upper
106	100		
91	224.4	171.8	257.8

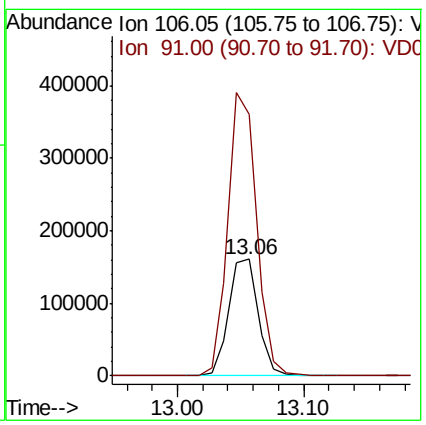


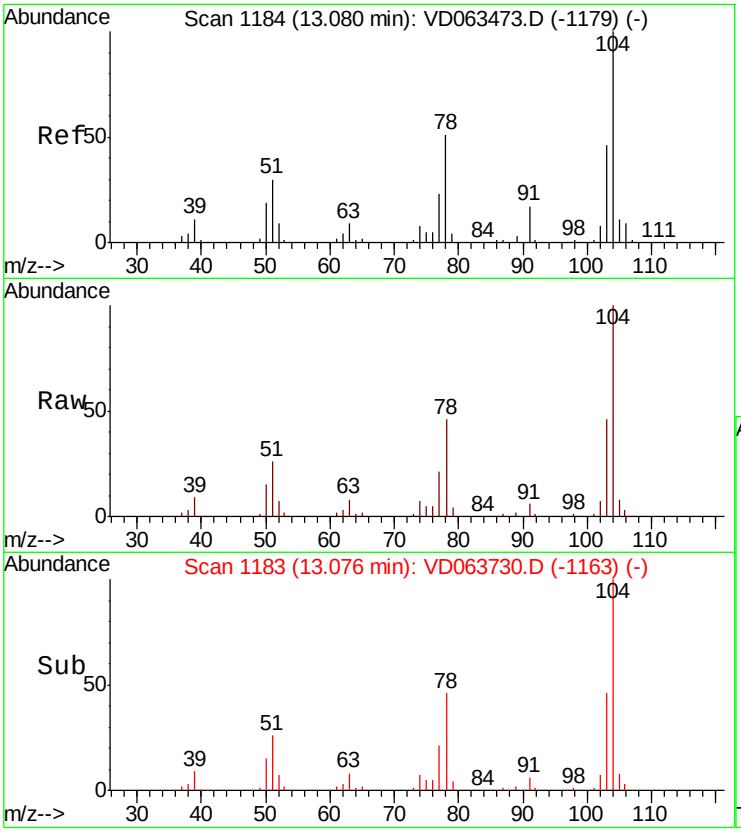


#69
o-Xylene
Concen: 21.746 ug/l
RT: 13.06 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:106 Resp: 258228

Ion	Ratio	Lower	Upper
106	100		
91	224.5	118.1	354.2



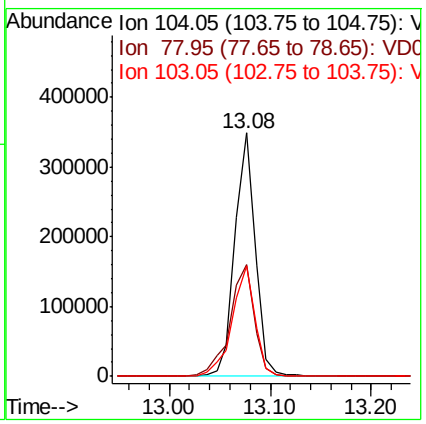


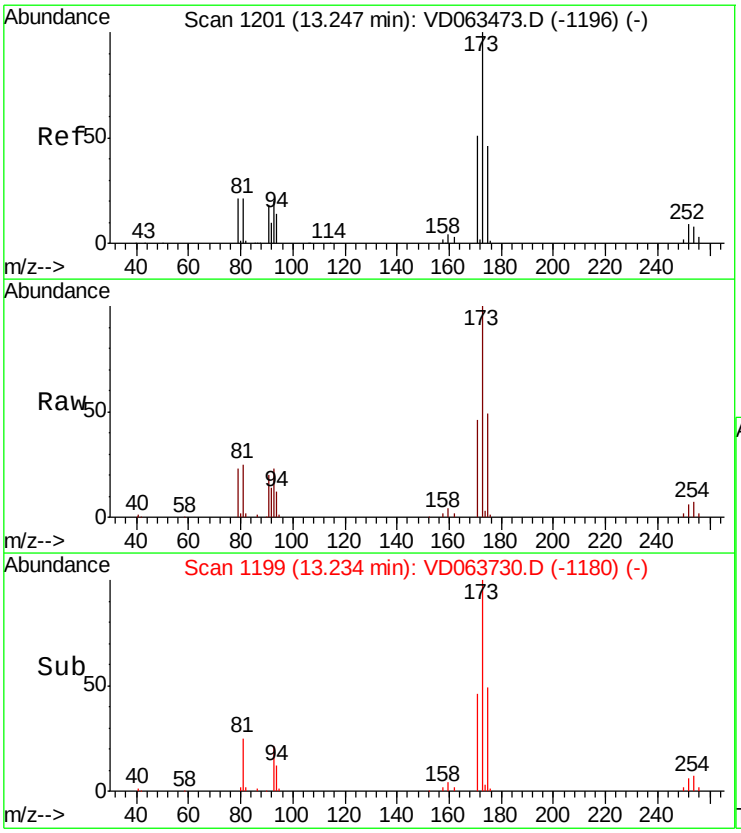
#70
Styrene
Concen: 23.095 ug/l
RT: 13.08 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion:104 Resp: 487841

Ion	Ratio	Lower	Upper
104	100		
78	46.0	40.8	61.2
103	45.6	36.4	54.6

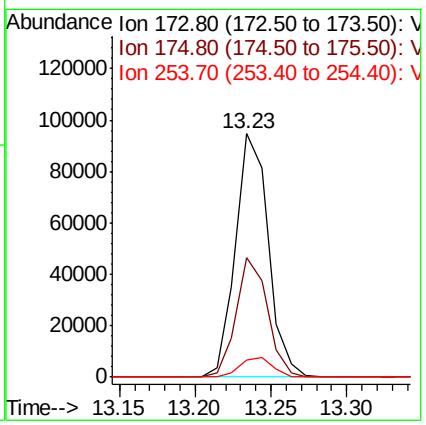


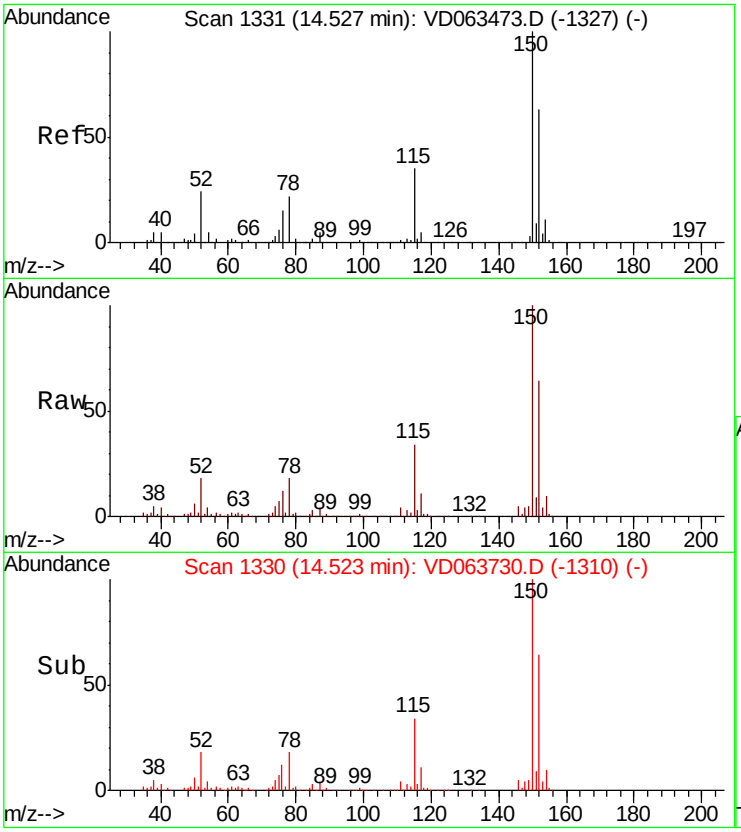


#71
Bromoform
Concen: 23.342 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:173 Resp: 142264

Ion	Ratio	Lower	Upper
173	100		
175	49.0	22.8	68.3
254	6.9	6.6	9.8



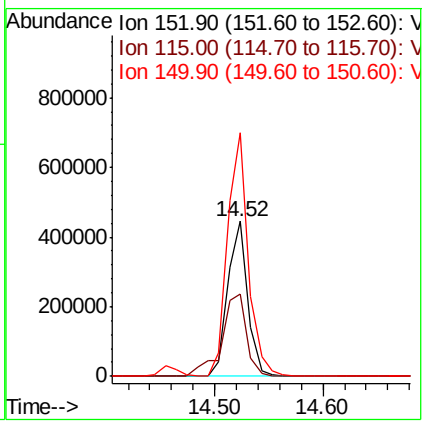


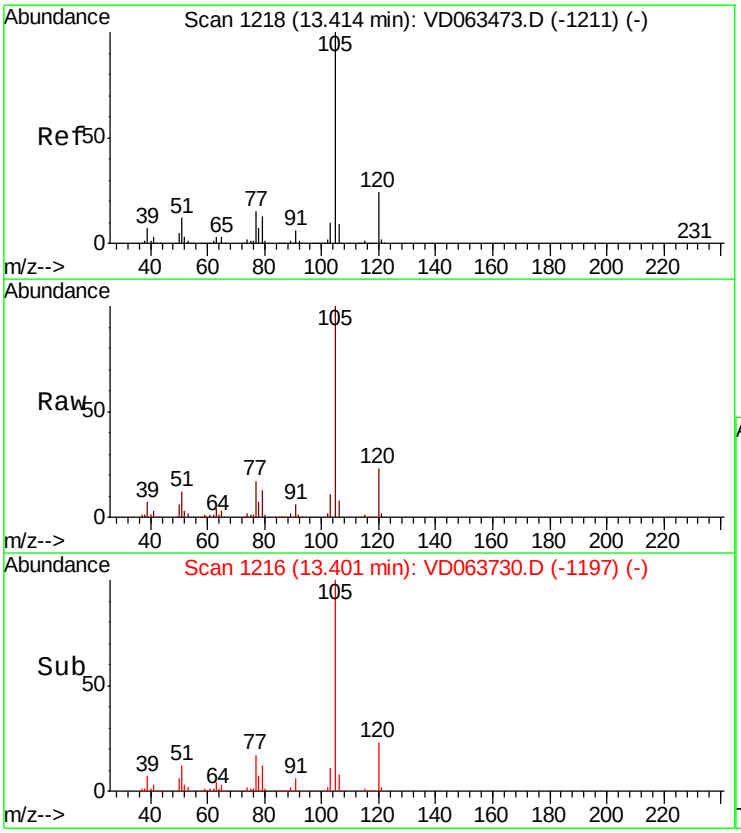
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion:152 Resp: 571879

Ion	Ratio	Lower	Upper
152	100		
115	52.9	30.9	92.7
150	157.0	0.0	318.6

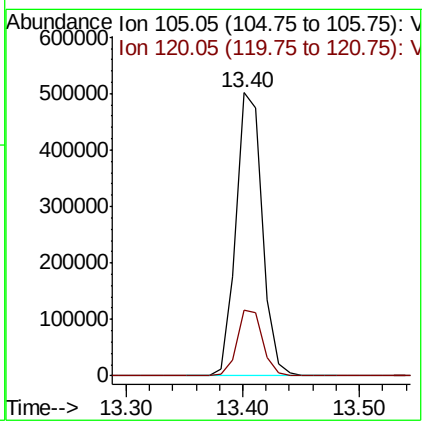


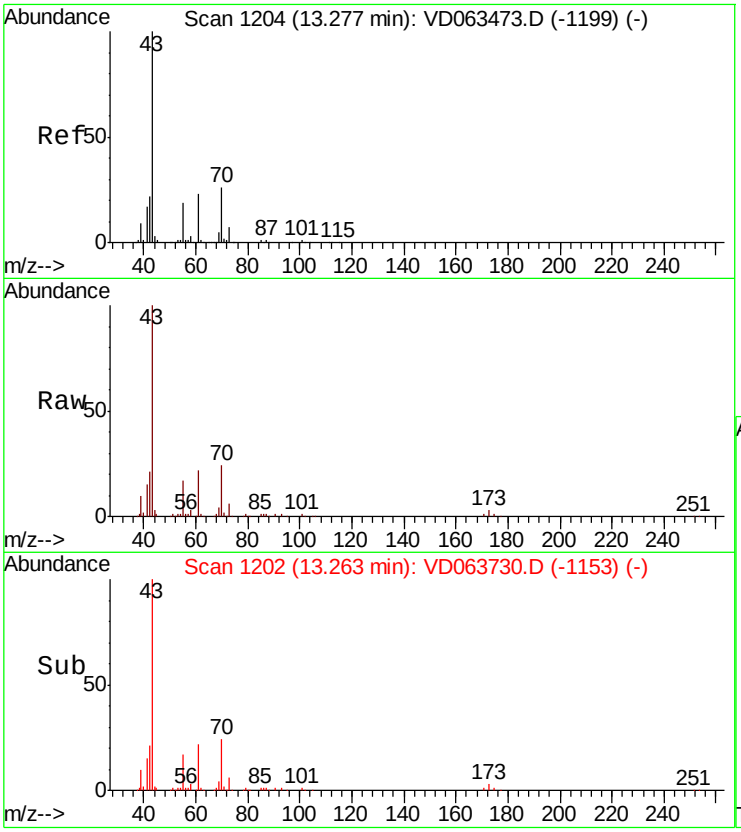


#73
Isopropylbenzene
Concen: 21.587 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:105 Resp: 785217

Ion	Ratio	Lower	Upper
105	100		
120	23.2	11.9	35.9



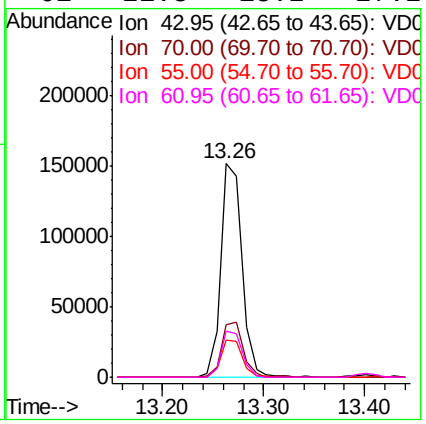


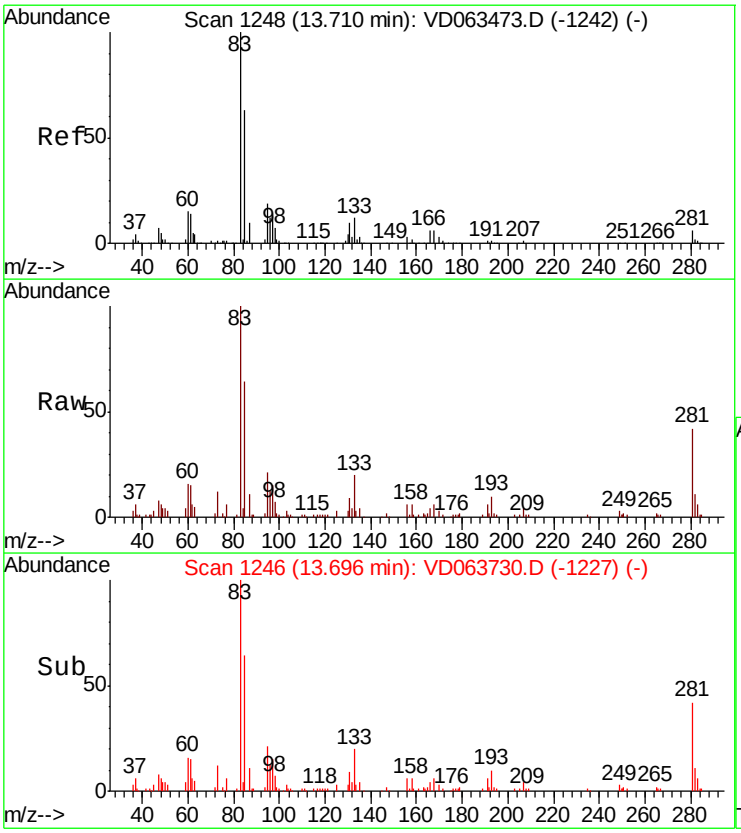
#74
N-amyl acetate
Concen: 24.284 ug/l
RT: 13.26 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion: 43 Resp: 221740

Ion	Ratio	Lower	Upper
43	100		
70	24.4	21.1	31.7
55	17.4	15.4	23.0
61	21.8	18.2	27.2

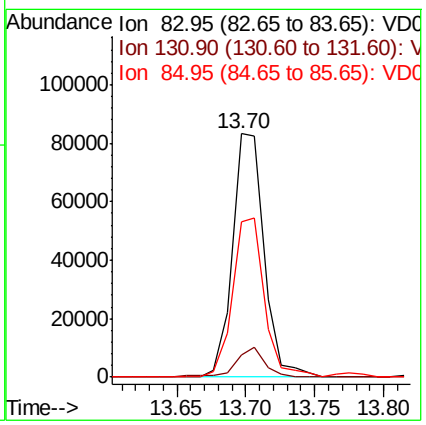


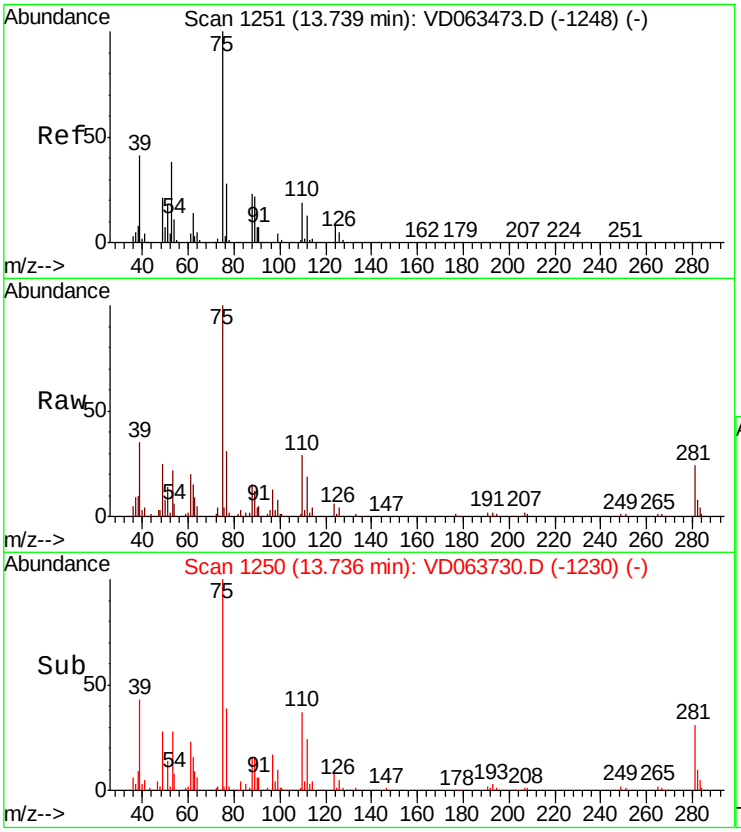


#75
1,1,2,2-Tetrachloroethane
Concen: 22.023 ug/l
RT: 13.70 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 83 Resp: 132963

Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.3	15.8
85	63.9	31.4	94.3



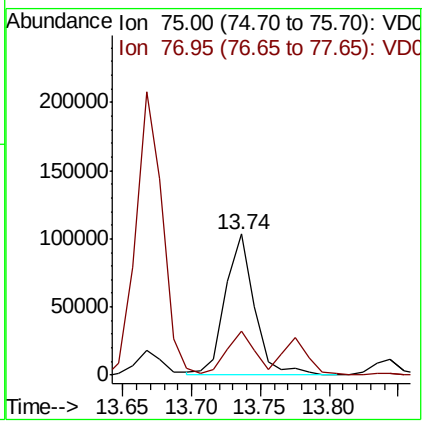


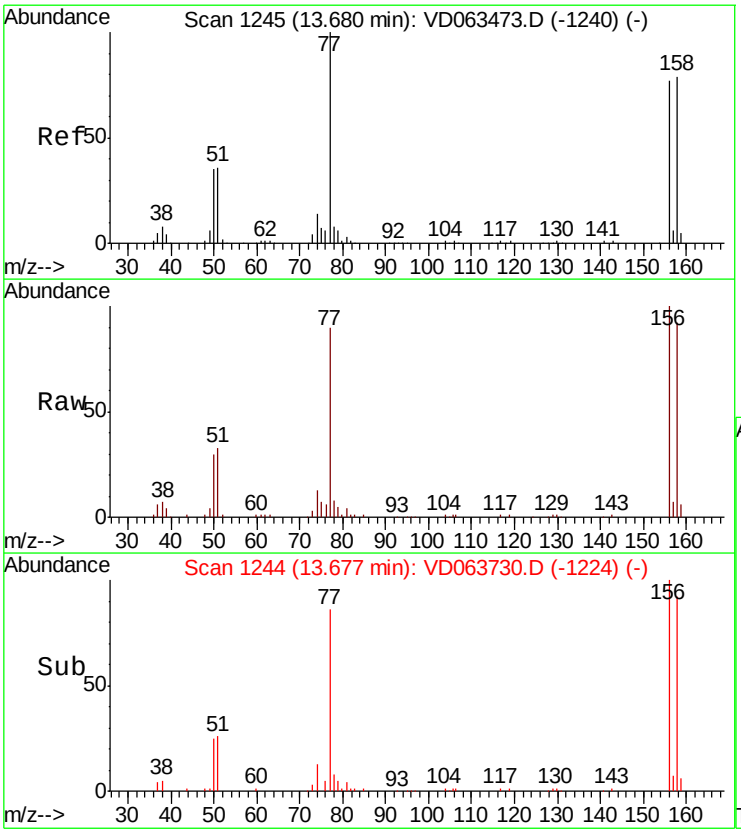
#76
1,2,3-Trichloropropane
Concen: 23.330 ug/l
RT: 13.74 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion: 75 Resp: 153118

Ion	Ratio	Lower	Upper
75	100		
77	30.9	15.1	45.3

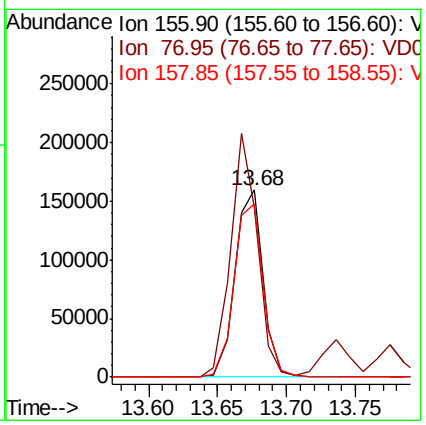


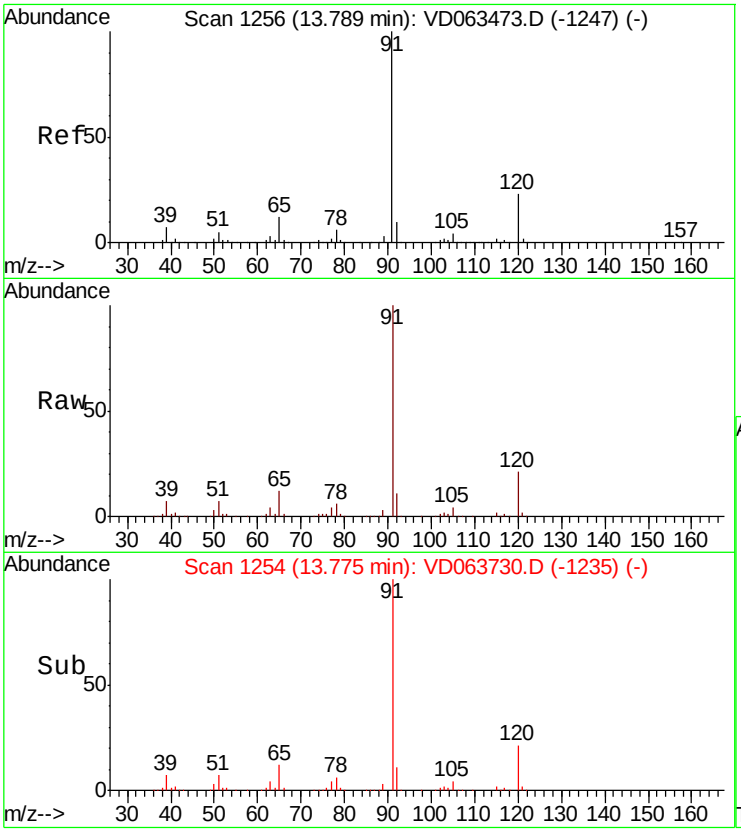


#77
Bromobenzene
Concen: 22.667 ug/l
RT: 13.68 min Scan# 1244
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:156 Resp: 225338

Ion	Ratio	Lower	Upper
156	100		
77	90.4	64.6	193.8
158	92.3	50.9	152.7



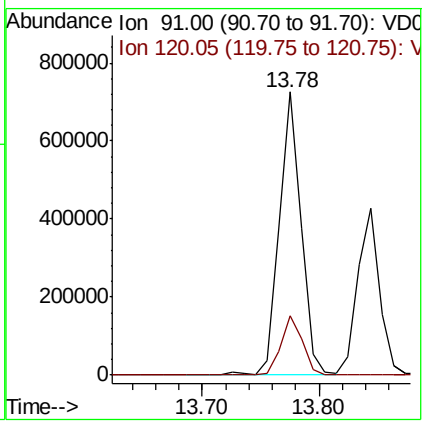


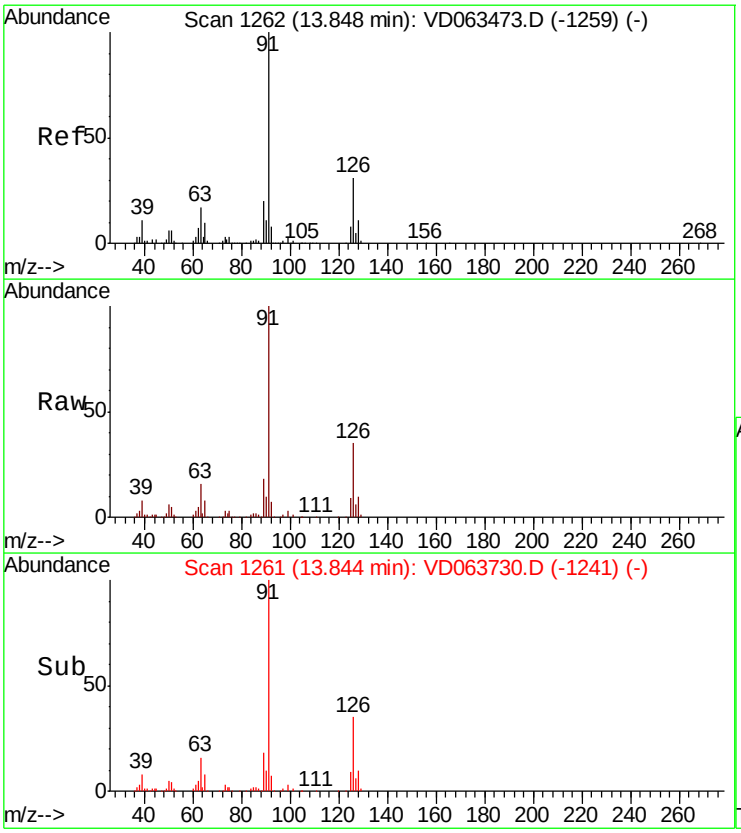
#78
n-propylbenzene
Concen: 22.079 ug/l
RT: 13.78 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion: 91 Resp: 939661

Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.3	33.9

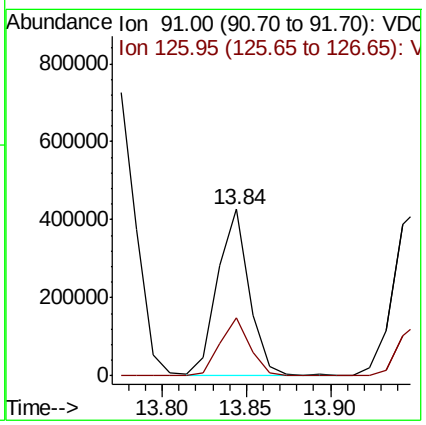


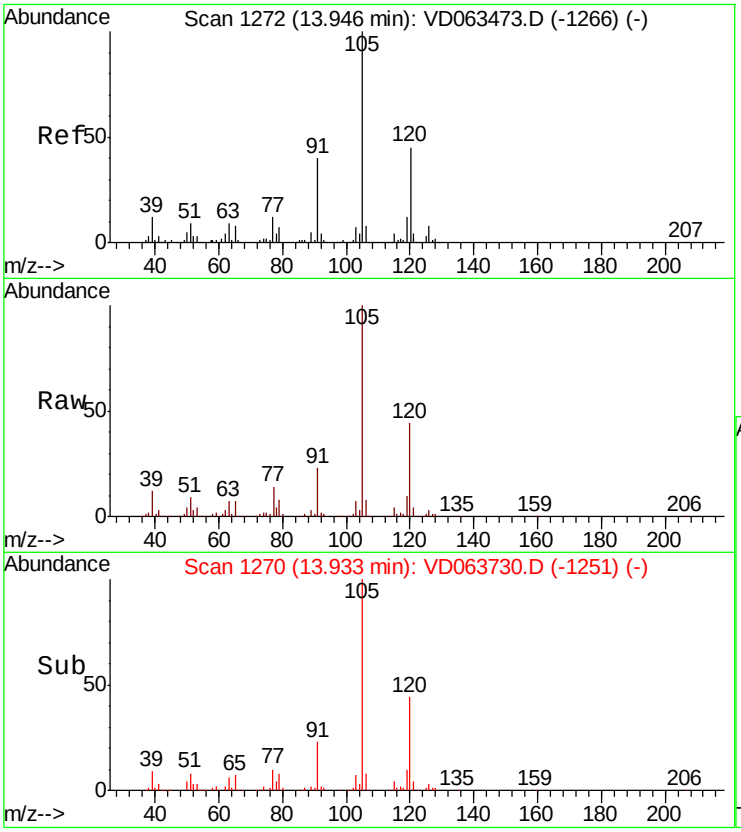


#79
2-Chlorotoluene
Concen: 22.611 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 91 Resp: 554847

Ion	Ratio	Lower	Upper
91	100		
126	35.0	15.6	46.7



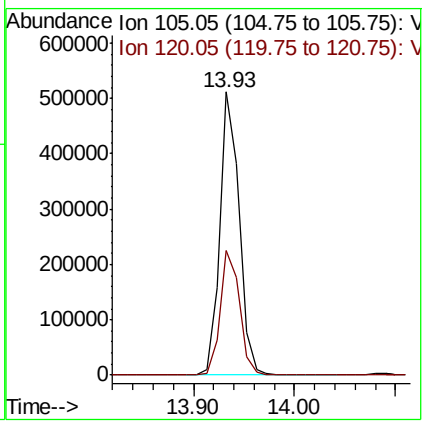


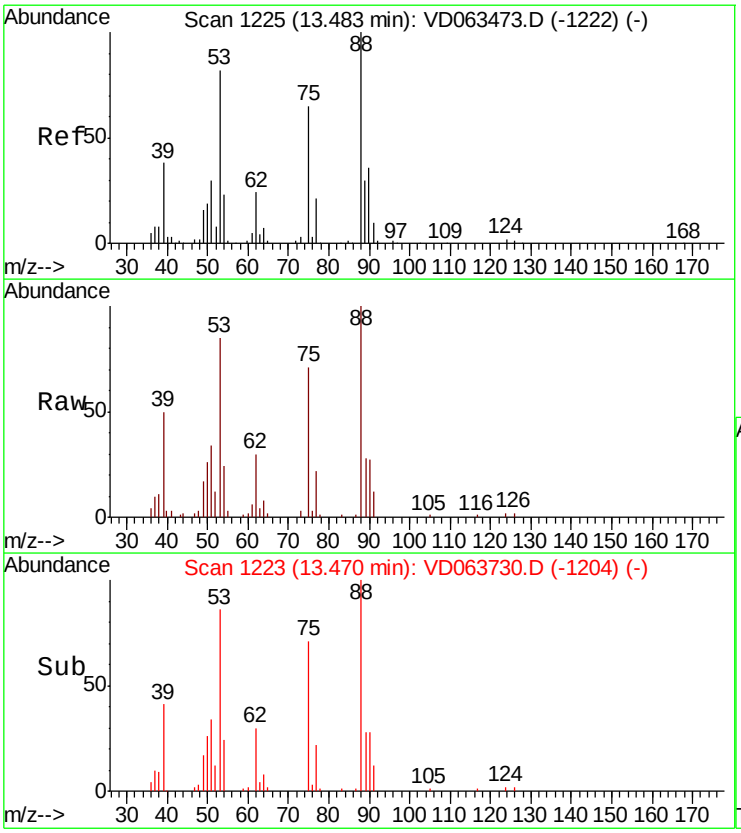
#80
1,3,5-Trimethylbenzene
Concen: 21.534 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion:105 Resp: 684377

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.8	68.3

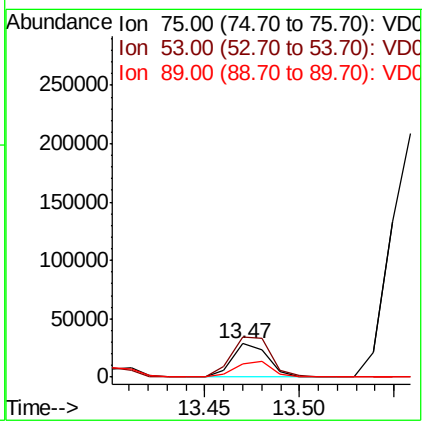


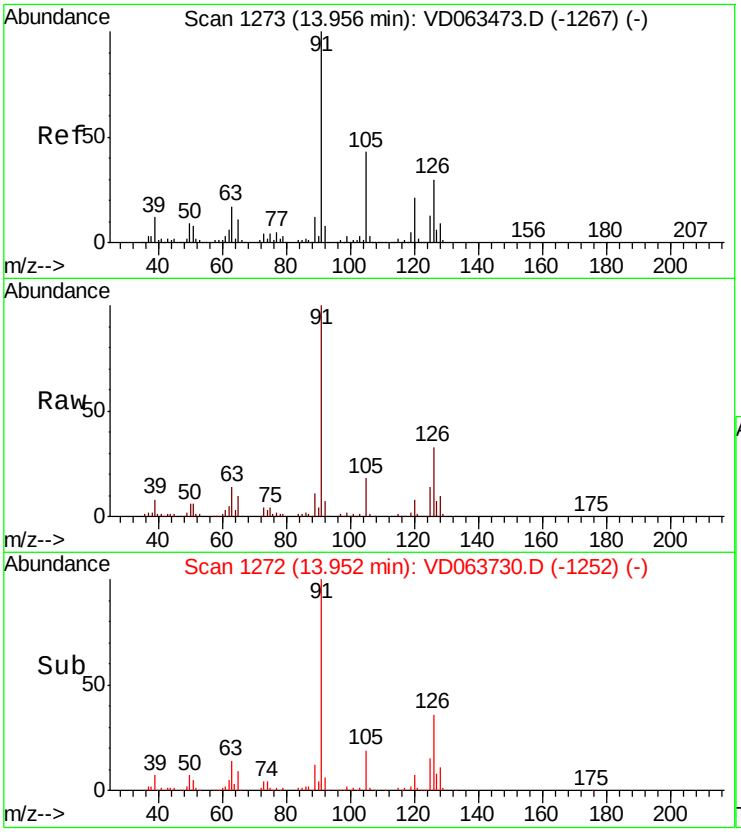


#81
trans-1,4-Dichloro-2-butene
Concen: 21.865 ug/l
RT: 13.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 75 Resp: 38570

Ion	Ratio	Lower	Upper
75	100		
53	120.4	101.0	151.4
89	38.8	37.0	55.6



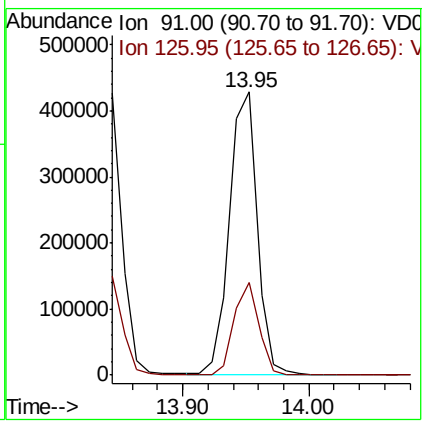


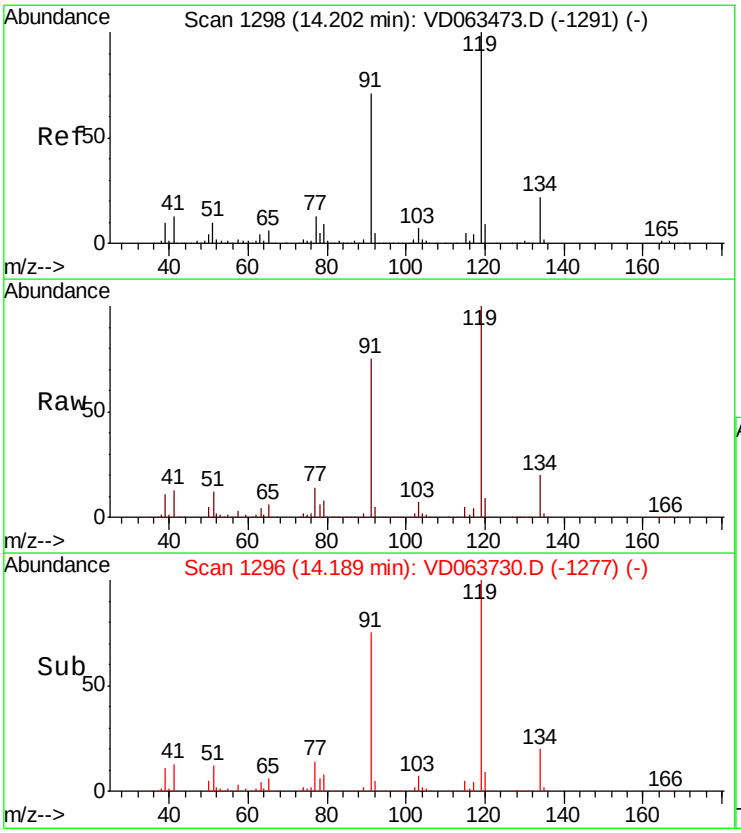
#82
4-Chlorotoluene
Concen: 21.956 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion: 91 Resp: 647880

Ion	Ratio	Lower	Upper
91	100		
126	32.5	15.2	45.6

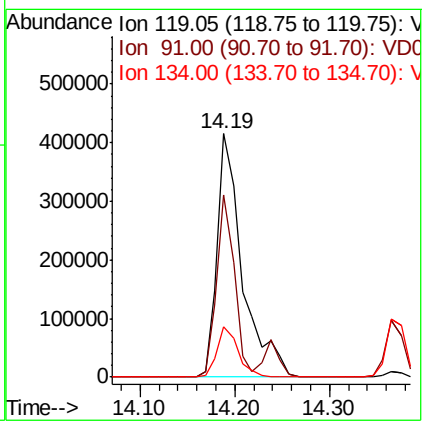


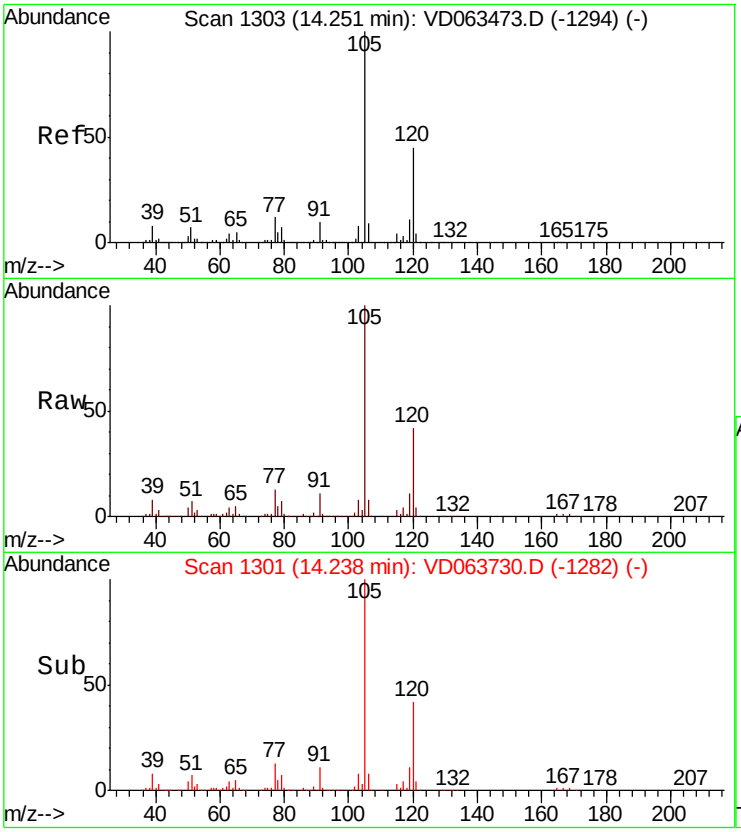


#83
tert-Butylbenzene
Concen: 22.994 ug/l
RT: 14.19 min Scan# 1296
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:119 Resp: 769551

Ion	Ratio	Lower	Upper
119	100		
91	74.8	35.5	106.7
134	20.4	11.1	33.1



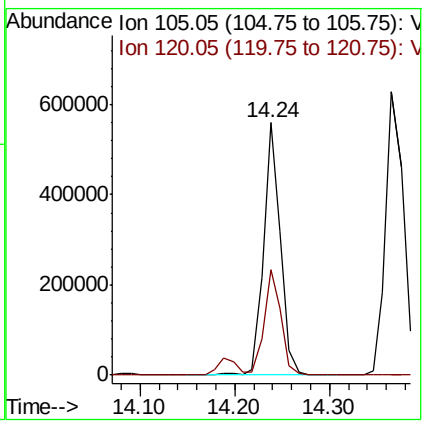


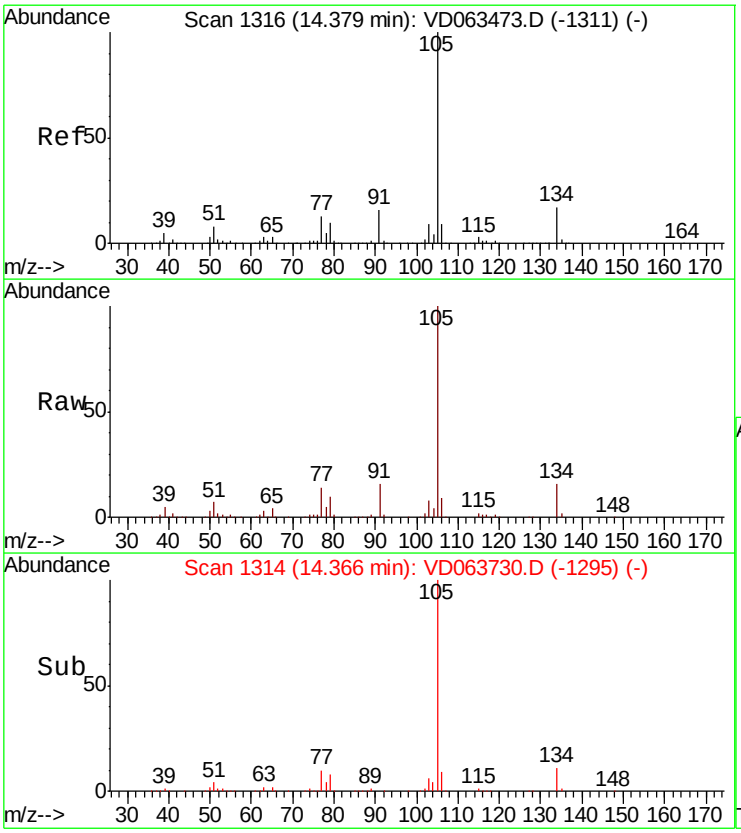
#84
1,2,4-Trimethylbenzene
Concen: 23.804 ug/l
RT: 14.24 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion:105 Resp: 699985

Ion	Ratio	Lower	Upper
105	100		
120	41.8	22.7	68.1

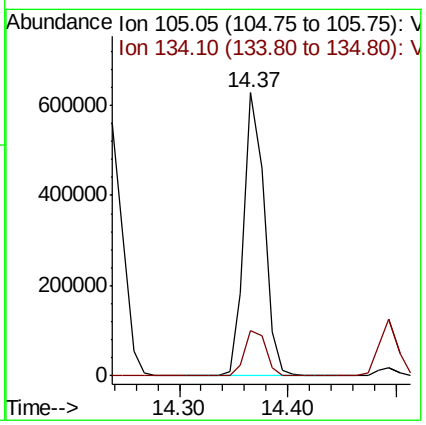


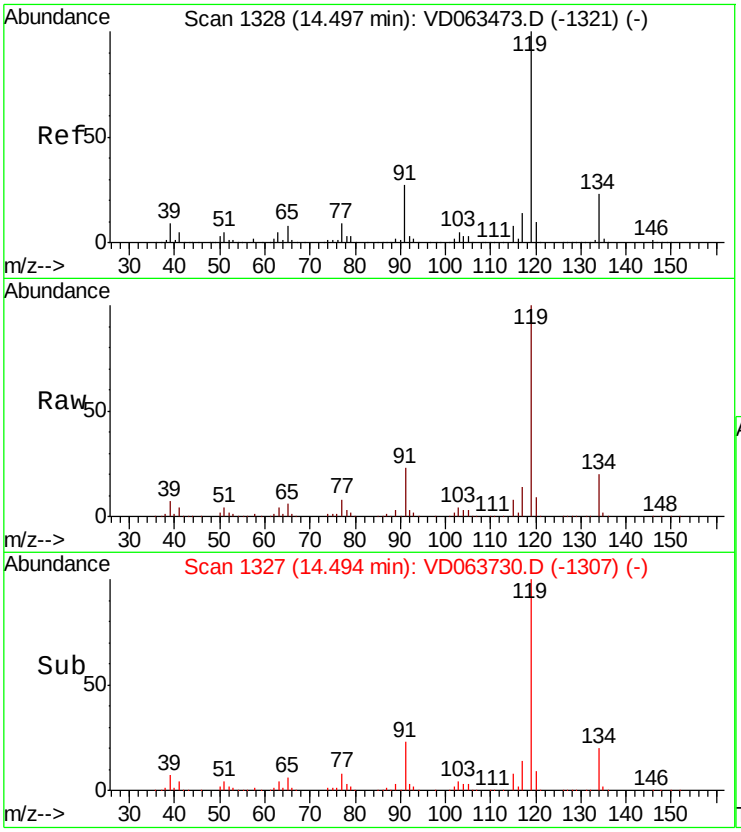


#85
sec-Butylbenzene
Concen: 23.317 ug/l
RT: 14.37 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:105 Resp: 828736

Ion	Ratio	Lower	Upper
105	100		
134	15.9	8.3	24.8



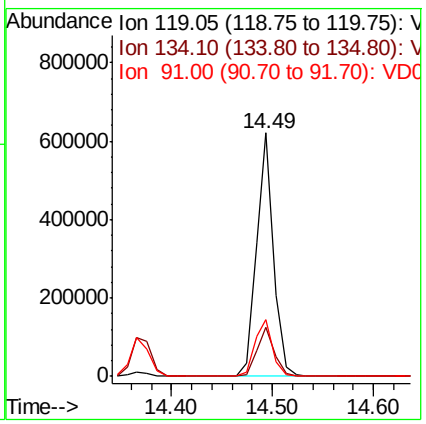


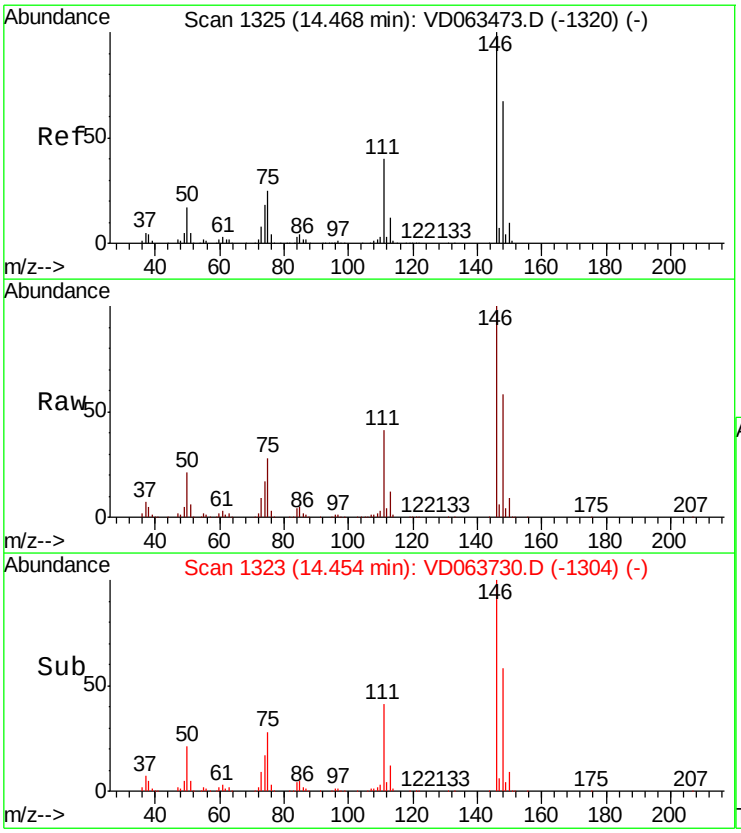
#86
p-Isopropyltoluene
Concen: 21.564 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion:119 Resp: 732806

Ion	Ratio	Lower	Upper
119	100		
134	20.3	11.3	33.8
91	23.0	13.5	40.4

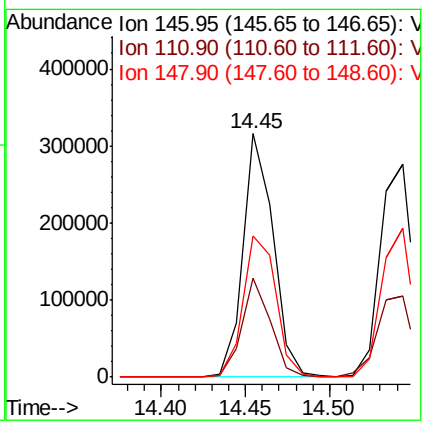


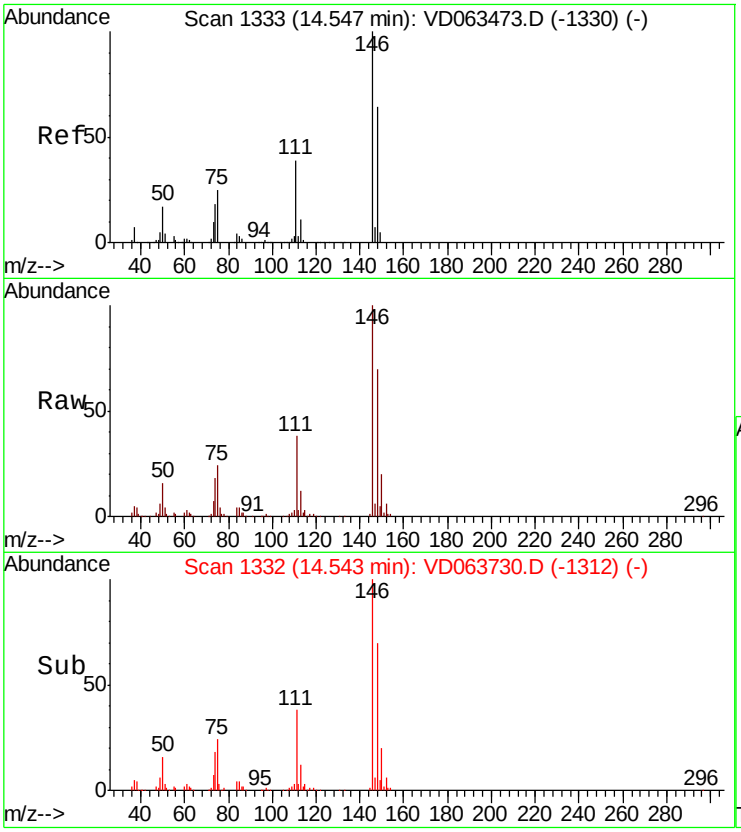


#87
1,3-Dichlorobenzene
Concen: 21.875 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:146 Resp: 393356

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.0	60.0
148	57.8	33.6	100.6



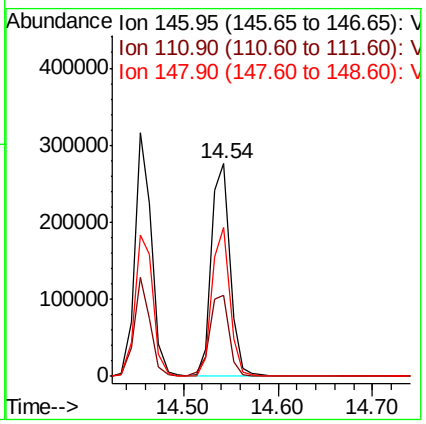


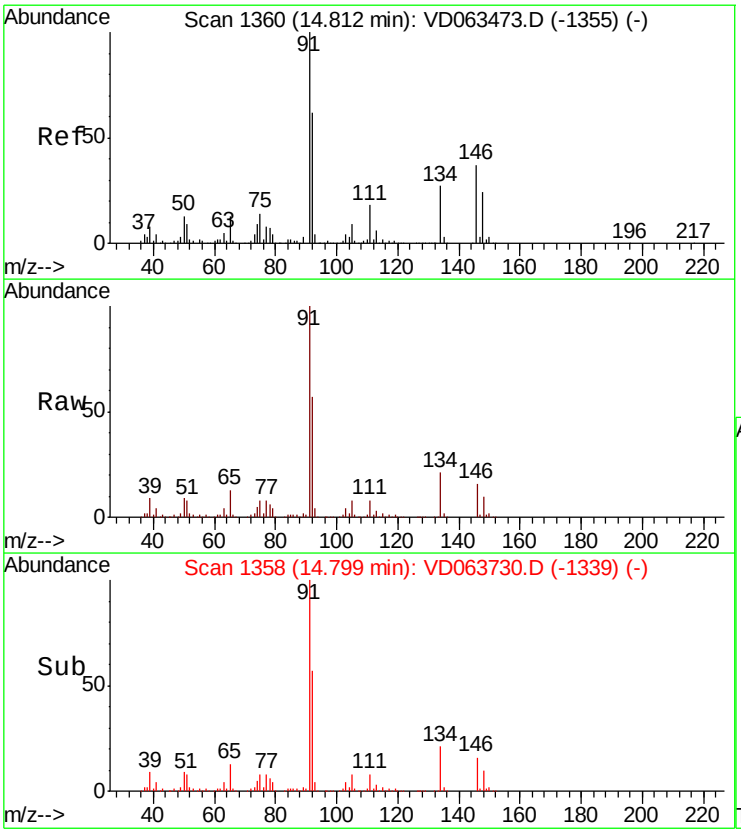
#88
1,4-Dichlorobenzene
Concen: 22.303 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion:146 Resp: 384783

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.7	59.0
148	69.8	32.1	96.3

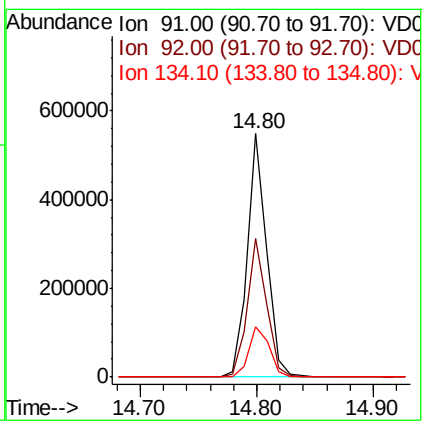


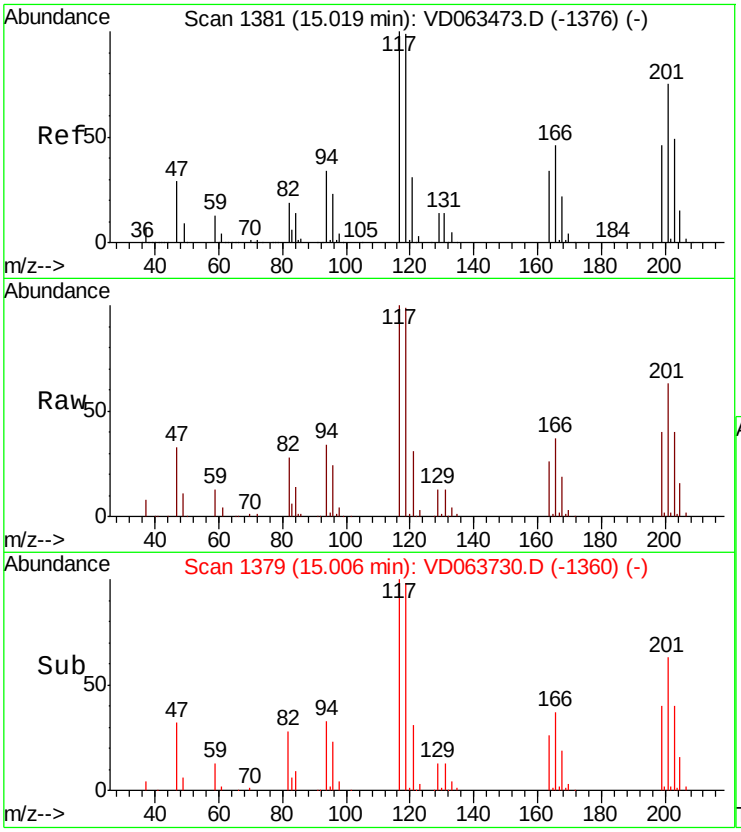


#89
n-Butylbenzene
Concen: 20.269 ug/l
RT: 14.80 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion: 91 Resp: 628645

Ion	Ratio	Lower	Upper
91	100		
92	56.9	30.8	92.3
134	20.5	13.4	40.2



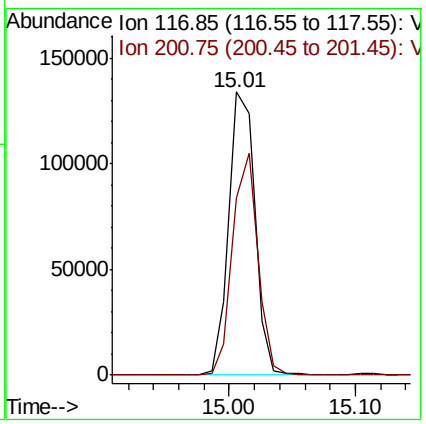


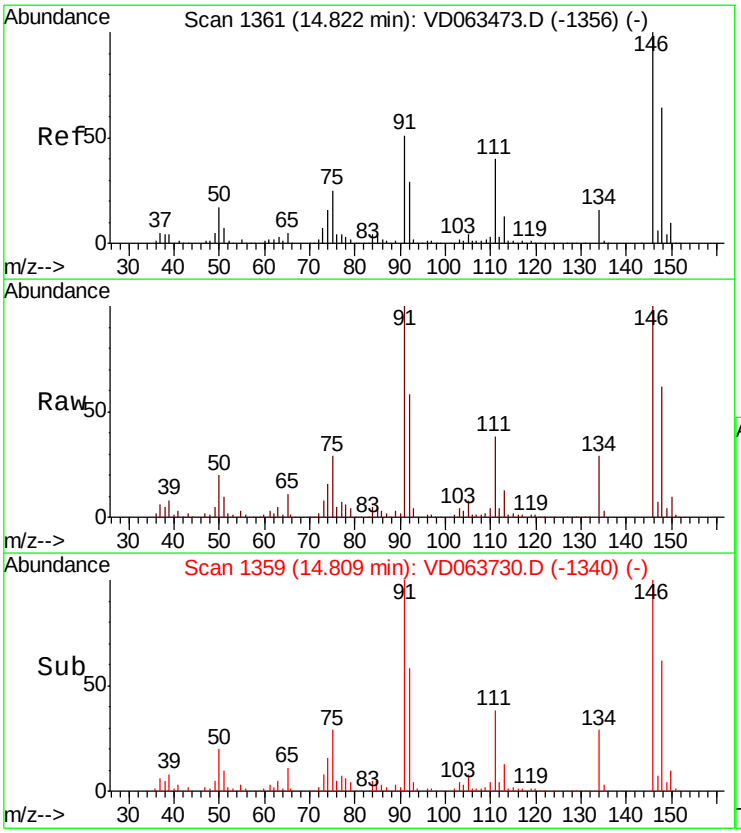
#90
Hexachloroethane
Concen: 22.497 ug/l
RT: 15.01 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion:117 Resp: 192158

Ion	Ratio	Lower	Upper
117	100		
201	62.7	37.5	112.5

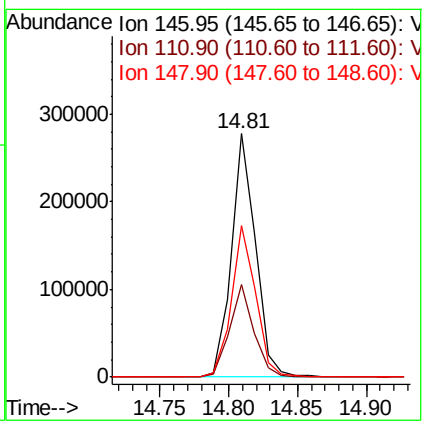


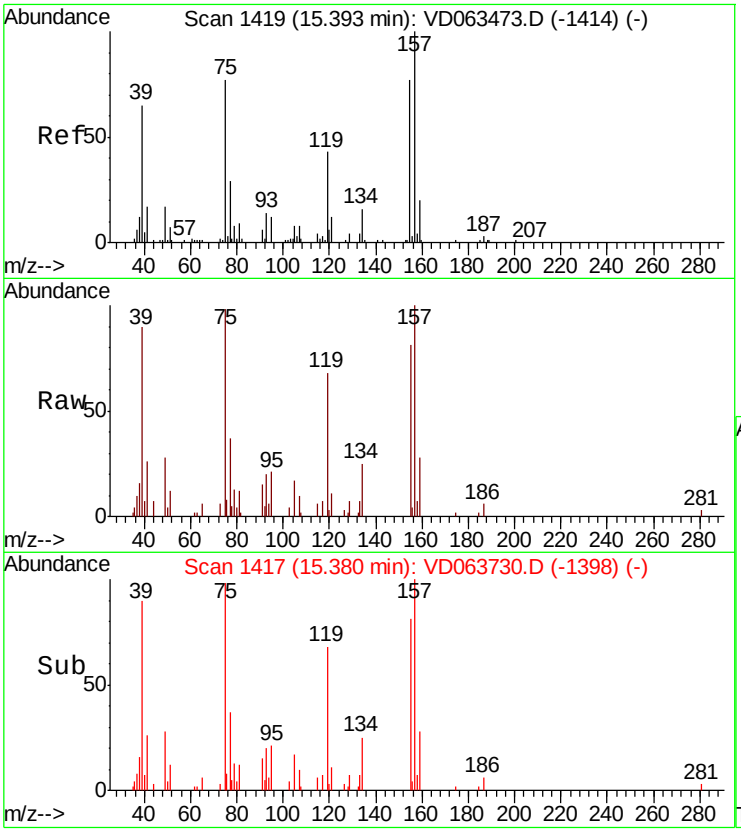


#91
1,2-Dichlorobenzene
Concen: 22.187 ug/l
RT: 14.81 min Scan# 1359
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:146 Resp: 338493

Ion	Ratio	Lower	Upper
146	100		
111	38.2	20.2	60.6
148	62.2	32.1	96.5



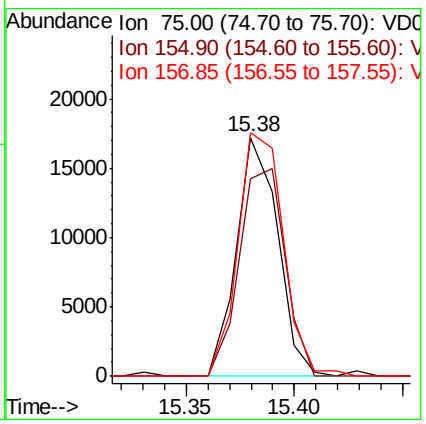


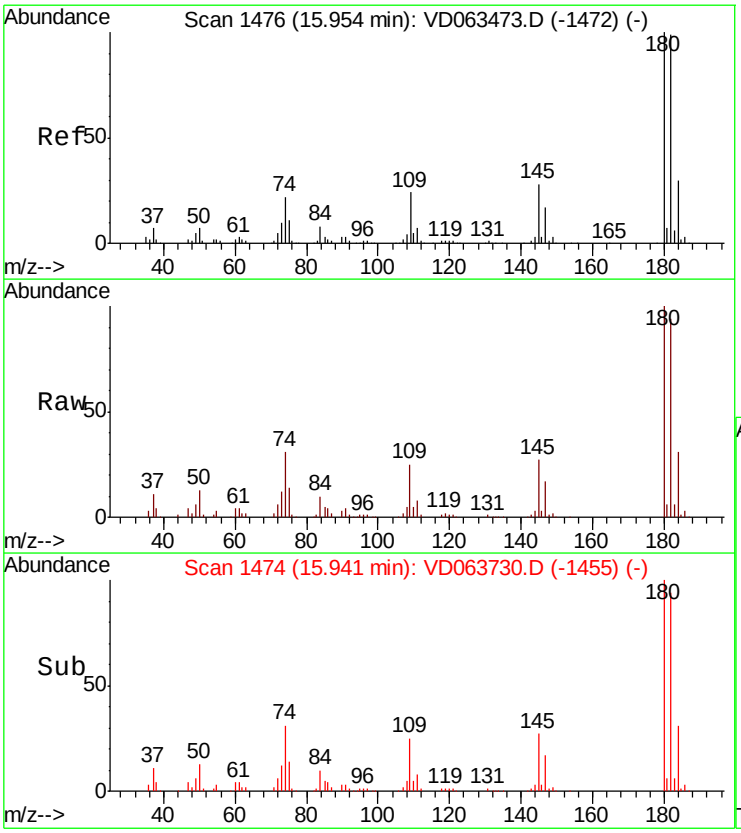
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.095 ug/l
RT: 15.38 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument : MSVOA_D
ClientSampleId : VD0822SBS01

Tgt Ion: 75 Resp: 22844

Ion	Ratio	Lower	Upper
75	100		
155	82.5	50.1	150.3
157	102.0	65.0	195.1

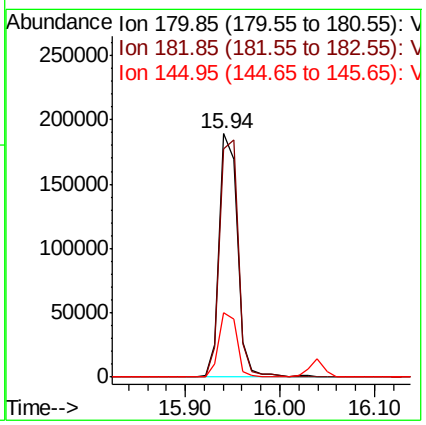


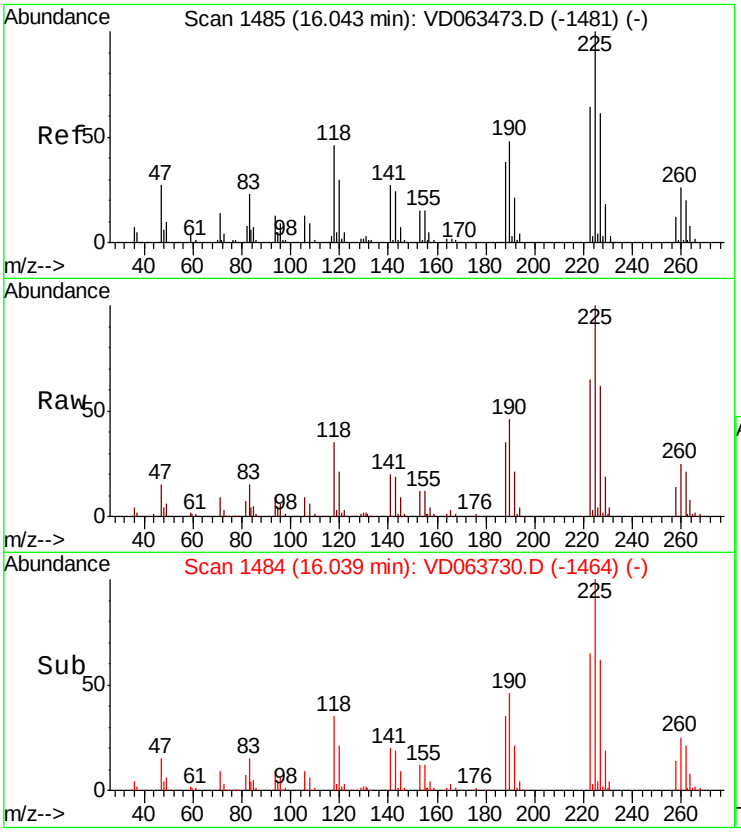


#93
1,2,4-Trichlorobenzene
Concen: 22.392 ug/l
RT: 15.94 min Scan# 1474
Delta R.T. -0.01 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:180 Resp: 251369

Ion	Ratio	Lower	Upper
180	100		
182	93.7	49.7	149.1
145	26.6	14.1	42.2



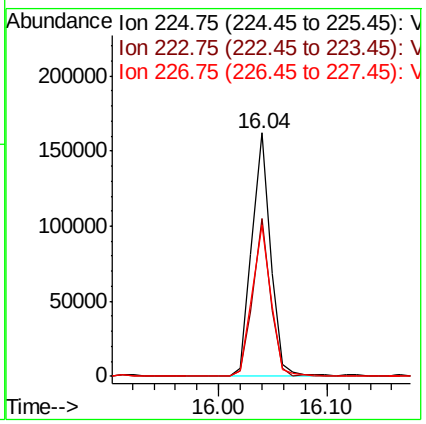


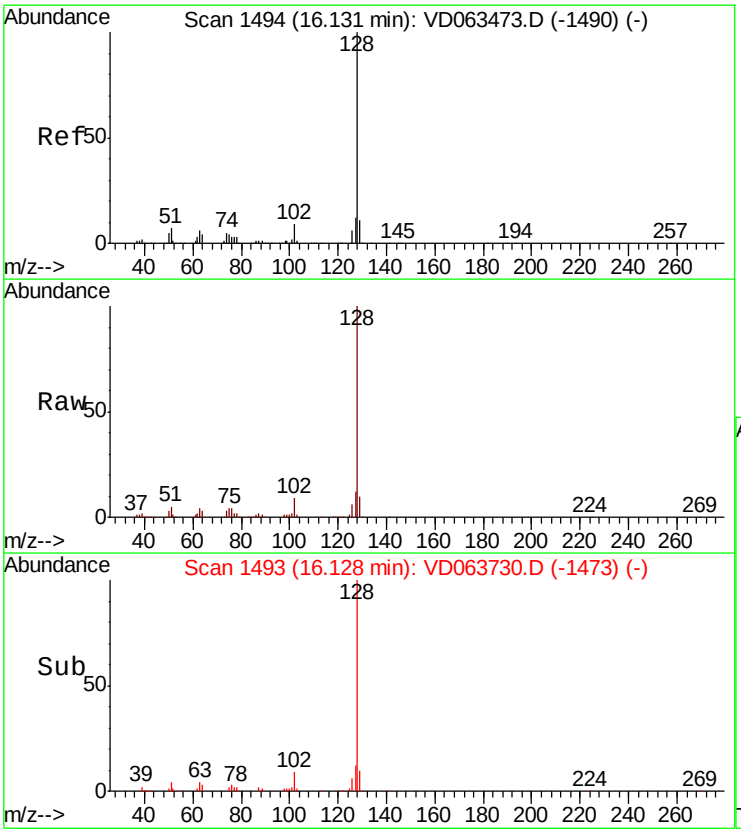
#94
Hexachlorobutadiene
Concen: 22.957 ug/l
RT: 16.04 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion:225 Resp: 196414

Ion	Ratio	Lower	Upper
225	100		
223	64.6	31.9	95.5
227	62.1	30.7	92.1

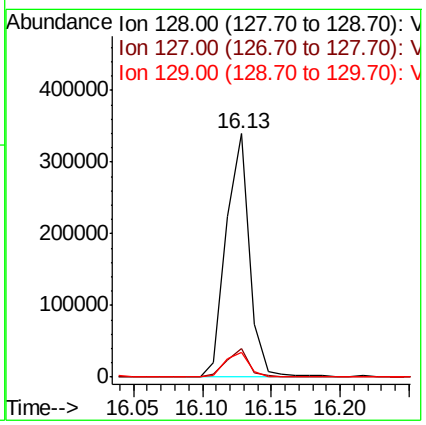


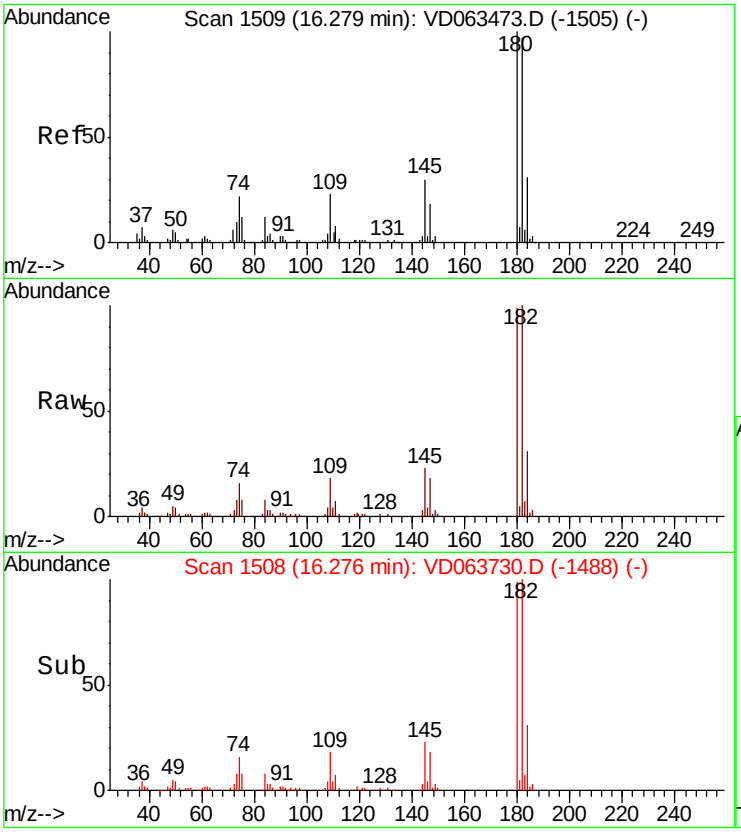


#95
Naphthalene
Concen: 23.471 ug/l
RT: 16.13 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Tgt Ion:128 Resp: 399311

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.4	14.0
129	10.0	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 22.401 ug/l
RT: 16.28 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VD063730.D
Acq: 22 Aug 2019 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD0822SBS01

Tgt Ion:180 Resp: 203116

Ion	Ratio	Lower	Upper
180	100		
182	101.1	48.4	145.2
145	23.0	14.9	44.9