Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD070319\
Data File : VD063016.D
Acq On : 3 Jul 2019 10:43
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Jul 04 00:44:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	842162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1142486	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	1065449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	585159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	485146	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.00%			
35) Dibromofluoromethane	6.92	113	506943	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.24%			
50) Toluene-d8	10.41	98	1066970	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.78%			
62) 4-Bromofluorobenzene	13.56	95	514036	53.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	505279	46.365	ug/l	98
3) Chloromethane	1.75	50	383803	46.829	ug/l	92
4) Vinyl Chloride	1.84	62	397414	48.905	ug/l	100
5) Bromomethane	2.15	94	192496	50.582	ug/l	93
6) Chloroethane	2.27	64	199433	54.208	ug/l	99
7) Trichlorofluoromethane	2.52	101	883490	53.721	ug/l	96
8) Diethyl Ether	2.87	74	117961	56.452	ug/l	86
9) 1,1,2-Trichlorotrifluoroet	3.14	101	482826	54.192	ug/l	93
10) Methyl Iodide	3.30	142	600570	51.094	ug/l	98
11) Tert butyl alcohol	4.07	59	118862	285.093	ug/l	98
12) 1,1-Dichloroethene	3.12	96	349908	52.353	ug/l	92
13) Acrolein	3.03	56	86852	204.055	ug/l	97
14) Allyl chloride	3.62	41	543771	55.061	ug/l	91
15) Acrylonitrile	4.20	53	272949	278.617	ug/l #	92
16) Acetone	3.22	43	512532	276.842	ug/l	96
17) Carbon Disulfide	3.37	76	996003	46.628	ug/l	99
18) Methyl Acetate	3.64	43	165857	60.019	ug/l	95
19) Methyl tert-butyl Ether	4.24	73	808138	55.853	ug/l	97
20) Methylene Chloride	3.81	84	363250	52.031	ug/l	93
21) trans-1,2-Dichloroethene	4.22	96	365434	51.349	ug/l	86
22) Diisopropyl ether	5.12	45	1169226	58.217	ug/l	100
23) Vinyl Acetate	5.05	43	3573900	284.377	ug/l	99
24) 1,1-Dichloroethane	4.98	63	712637	54.498	ug/l	99
25) 2-Butanone	6.08	43	518771	303.001	ug/l	99
26) 2,2-Dichloropropane	6.02	77	810656	58.488	ug/l	99
27) cis-1,2-Dichloroethene	6.04	96	435815	57.910	ug/l	93
28) Bromochloromethane	6.44	49	258849	56.205	ug/l	96
29) Tetrahydrofuran	6.46	42	237493	293.178	ug/l	96
30) Chloroform	6.67	83	924726	58.149	ug/l	98
31) Cyclohexane	6.95	56	452566	52.646	ug/l	100
32) 1,1,1-Trichloroethane	6.86	97	933561	56.361	ug/l	97
36) 1,1-Dichloropropene	7.15	75	575584	53.220	ug/l	95
37) Ethyl Acetate	6.19	43	247014	54.469	ug/l	97
38) Carbon Tetrachloride	7.11	117	963960	59.263	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD070319\
Data File : VD063016.D
Acq On : 3 Jul 2019 10:43
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Jul 04 00:44:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.86	83	466639	49.017 ug/l		97
40) Benzene	7.46	78	1211485	55.804 ug/l		97
41) Methacrylonitrile	6.45	41	336484	58.996 ug/l	#	92
42) 1,2-Dichloroethane	7.58	62	669326	56.516 ug/l		100
43) Isopropyl Acetate	9.25	43	323886	57.122 ug/l		97
44) Trichloroethene	8.54	130	451164	53.009 ug/l		98
45) 1,2-Dichloropropane	8.93	63	278879	51.661 ug/l		93
46) Dibromomethane	9.06	93	267138	57.608 ug/l		98
47) Bromodichloromethane	9.38	83	720358	59.815 ug/l		95
48) Methyl methacrylate	9.12	41	252089	62.564 ug/l		97
49) 1,4-Dioxane	9.09	88	40075	1195.463 ug/l	#	86
51) 4-Methyl-2-Pentanone	10.30	43	1208877	300.712 ug/l		97
52) Toluene	10.51	92	790054	54.139 ug/l		97
53) t-1,3-Dichloropropene	10.91	75	583391	59.185 ug/l		97
54) cis-1,3-Dichloropropene	10.04	75	600807	56.077 ug/l		95
55) 1,1,2-Trichloroethane	11.20	97	268604	53.574 ug/l		94
56) Ethyl methacrylate	11.05	69	309387	57.743 ug/l		94
57) 1,3-Dichloropropane	11.41	76	452694	58.970 ug/l		98
58) 2-Chloroethyl Vinyl ether	9.86	63	749971	272.644 ug/l		97
59) 2-Hexanone	11.53	43	919069	321.012 ug/l		95
60) Dibromochloromethane	11.69	129	528791	56.624 ug/l		100
61) 1,2-Dibromoethane	11.81	107	351759	59.405 ug/l		99
64) Tetrachloroethene	11.26	164	415744	47.411 ug/l		99
65) Chlorobenzene	12.40	112	1019342	51.551 ug/l		100
66) 1,1,1,2-Tetrachloroethane	12.52	131	497625	53.813 ug/l		94
67) Ethyl Benzene	12.53	91	1911147	53.833 ug/l		99
68) m/p-Xylenes	12.66	106	1176326	95.135 ug/l		99
69) o-Xylene	13.05	106	611379	54.089 ug/l		100
70) Styrene	13.08	104	1050391	52.906 ug/l		93
71) Bromoform	13.23	173	355270	56.074 ug/l		95
73) Isopropylbenzene	13.40	105	1799662	47.966 ug/l		99
74) N-amyl acetate	13.26	43	531597	58.344 ug/l		95
75) 1,1,2,2-Tetrachloroethane	13.70	83	330933	54.135 ug/l		96
76) 1,2,3-Trichloropropane	13.74	75	371652	55.017 ug/l		100
77) Bromobenzene	13.67	156	535003	53.015 ug/l		90
78) n-propylbenzene	13.78	91	2253693	51.609 ug/l		96
79) 2-Chlorotoluene	13.84	91	1275022	51.091 ug/l		94
80) 1,3,5-Trimethylbenzene	13.93	105	1628550	51.676 ug/l		98
81) trans-1,4-Dichloro-2-buten	13.47	75	102362	57.817 ug/l		87
82) 4-Chlorotoluene	13.95	91	1505855	50.120 ug/l		95
83) tert-Butylbenzene	14.19	119	1868095	53.180 ug/l		97
84) 1,2,4-Trimethylbenzene	14.24	105	1642806	50.859 ug/l		99
85) sec-Butylbenzene	14.37	105	1930744	50.570 ug/l		94
86) p-Isopropyltoluene	14.49	119	1733837	49.640 ug/l		97
87) 1,3-Dichlorobenzene	14.45	146	936103	51.747 ug/l		95
88) 1,4-Dichlorobenzene	14.54	146	943532	51.929 ug/l		97
89) n-Butylbenzene	14.80	91	1686297	51.582 ug/l		96
90) Hexachloroethane	15.01	117	498647	53.098 ug/l		81
91) 1,2-Dichlorobenzene	14.81	146	806044	52.079 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	15.38	75	67624	56.676 ug/l		61

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD070319\
Data File : VD063016.D
Acq On : 3 Jul 2019 10:43
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Jul 04 00:44:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	617807	51.099 ug/l	96
94) Hexachlorobutadiene	16.04	225	473529	51.267 ug/l	98
95) Naphthalene	16.13	128	912551	53.851 ug/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	504478	54.306 ug/l	98

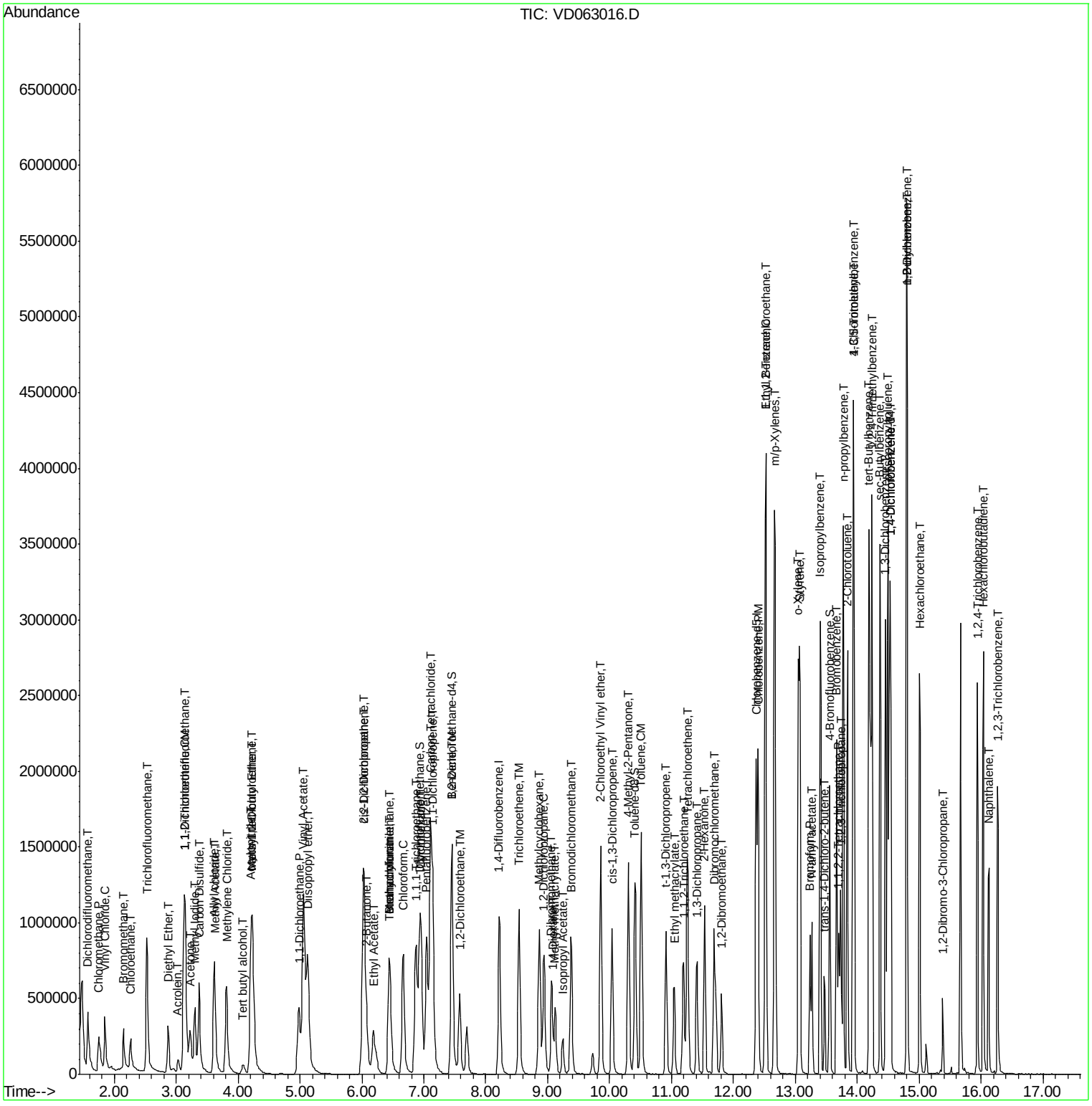
(#) = qualifier out of range (m) = manual integration (+) = signals summed

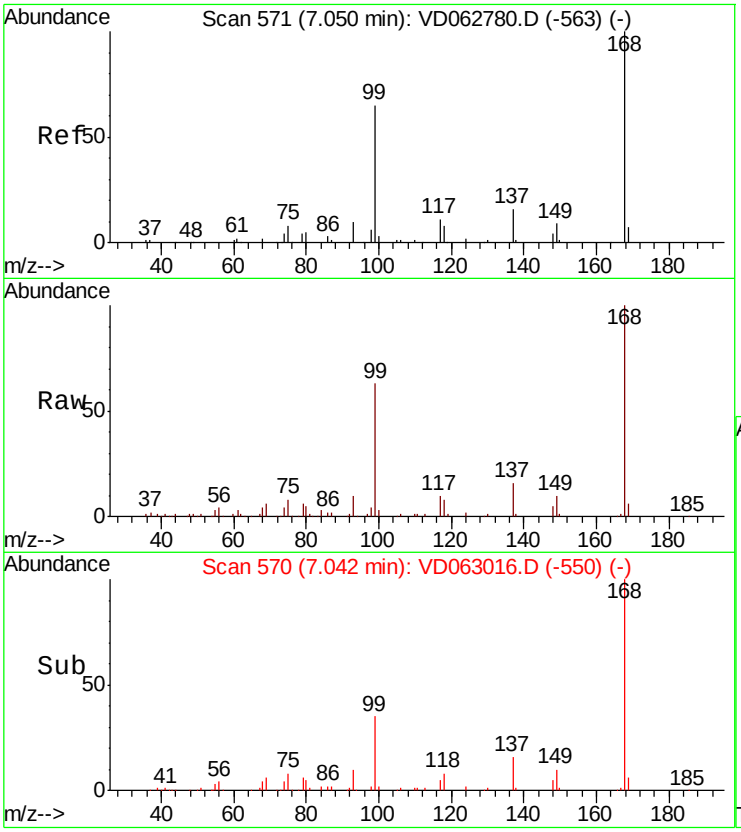
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD070319\
Data File : VD063016.D
Acq On : 3 Jul 2019 10:43
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Jul 04 00:44:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration



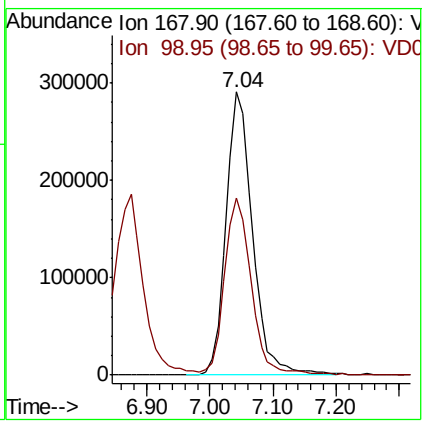


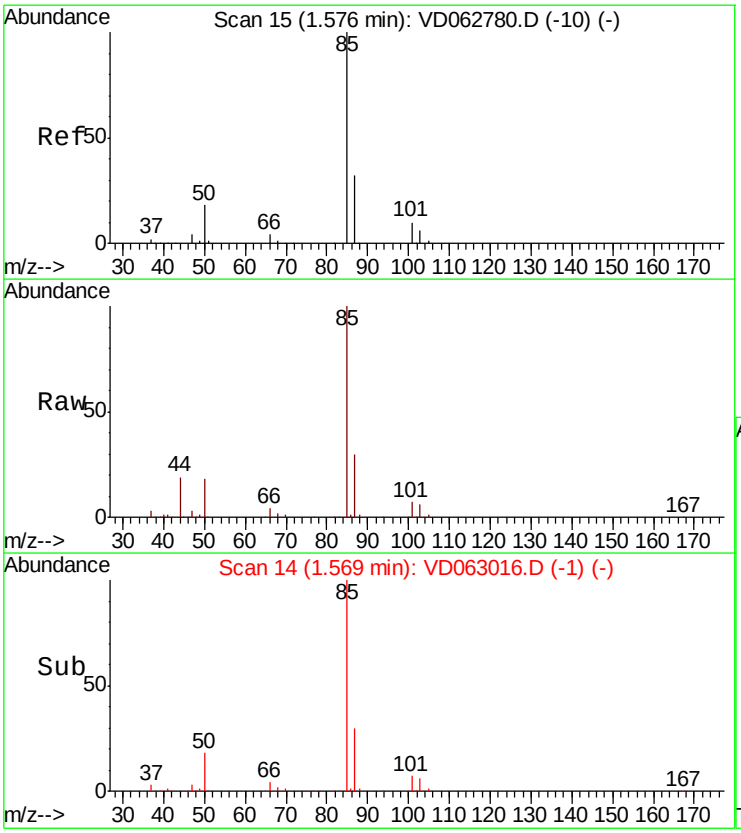
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 842162

Ion	Ratio	Lower	Upper
168	100		
99	62.7	53.0	79.6

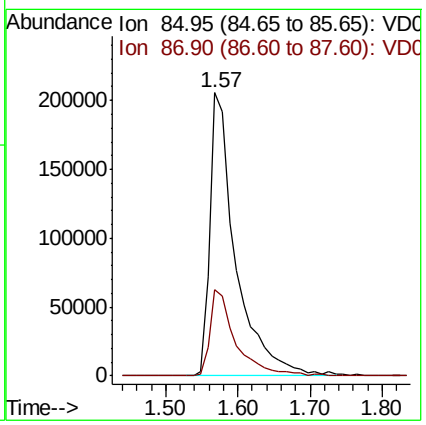


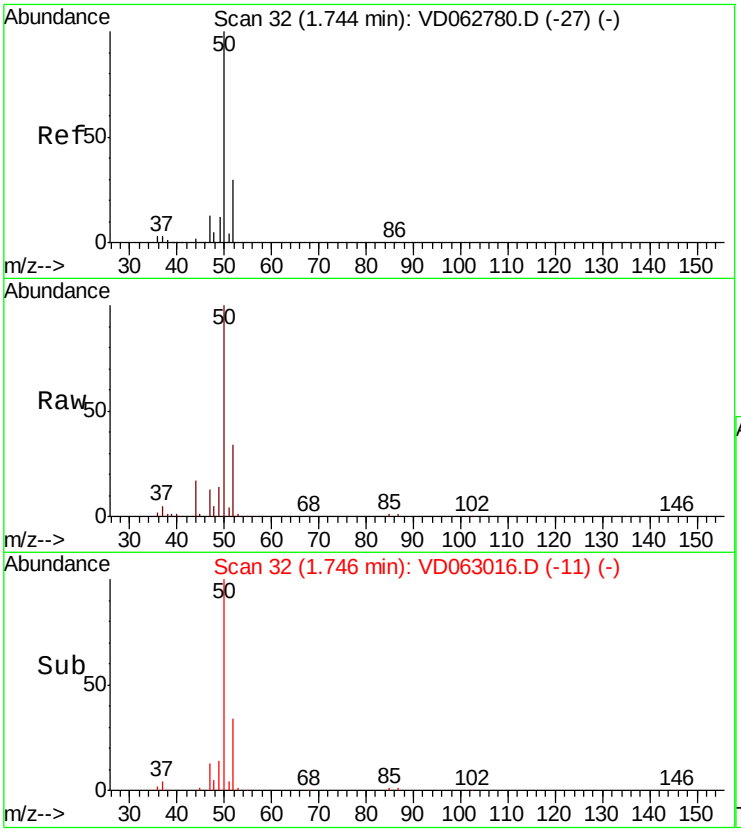


#2
Dichlorodifluoromethane
Concen: 46.365 ug/l
RT: 1.57 min Scan# 14
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 85 Resp: 505279

Ion	Ratio	Lower	Upper
85	100		
87	30.3	15.9	47.6



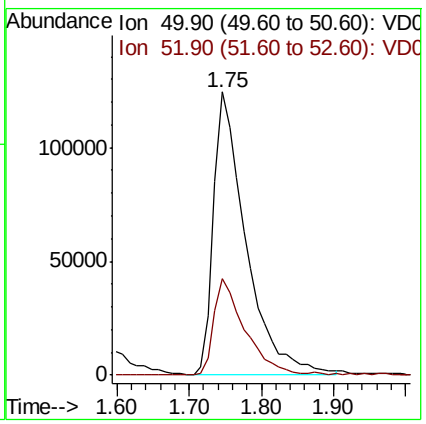


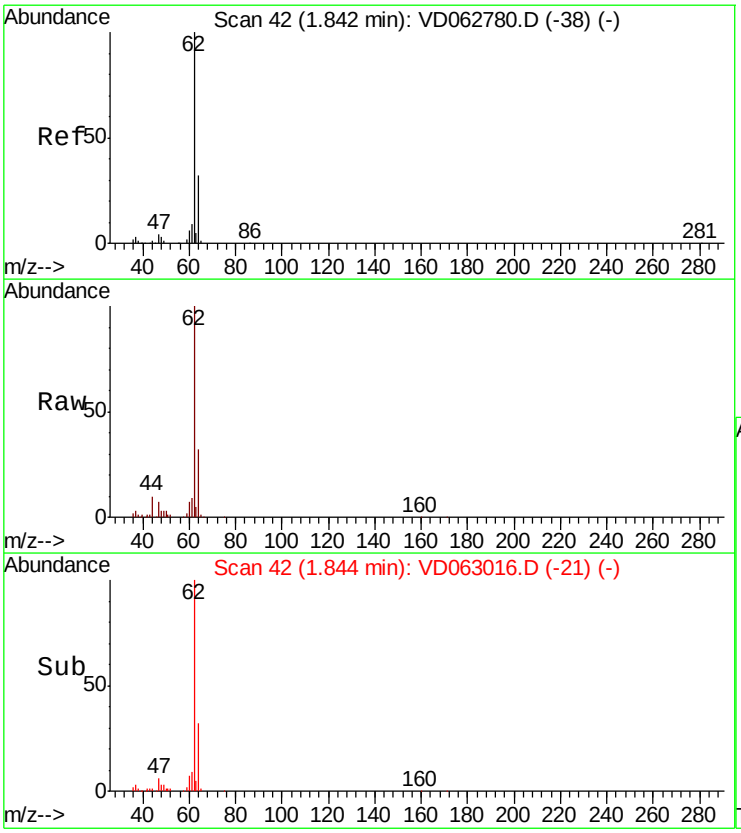
#3
Chloromethane
Concen: 46.829 ug/l
RT: 1.75 min Scan# 32
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 383803

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.6	35.4

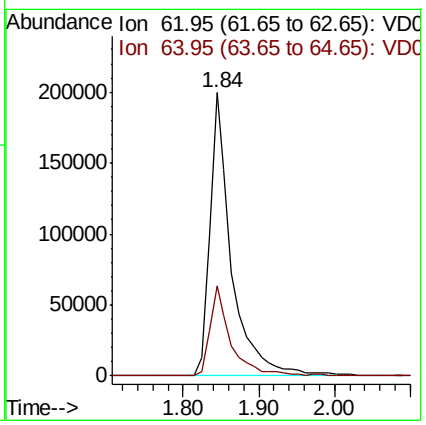


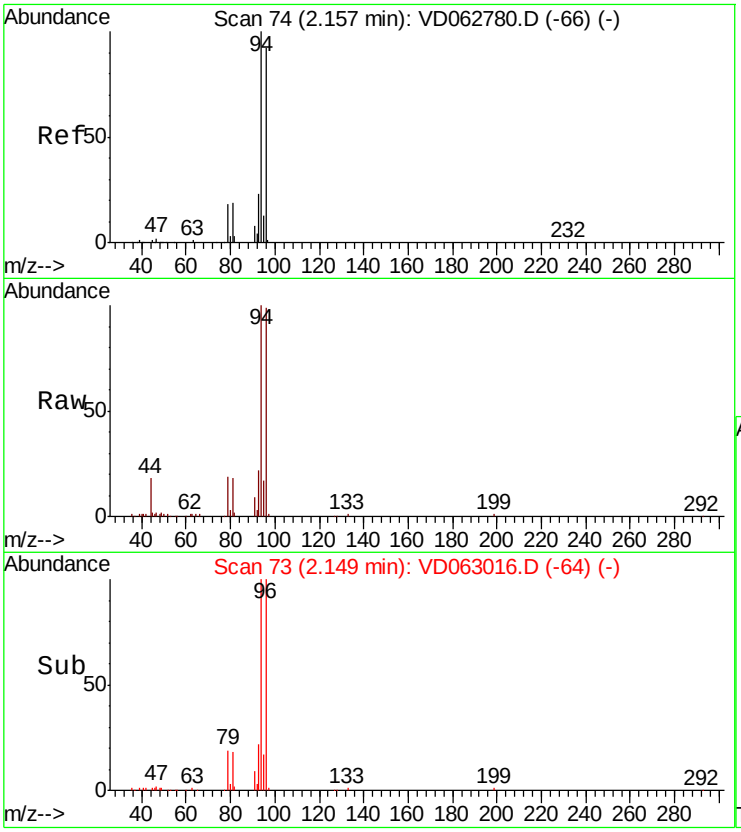


#4
Vinyl Chloride
Concen: 48.905 ug/l
RT: 1.84 min Scan# 42
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 62 Resp: 397414

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.6	38.4



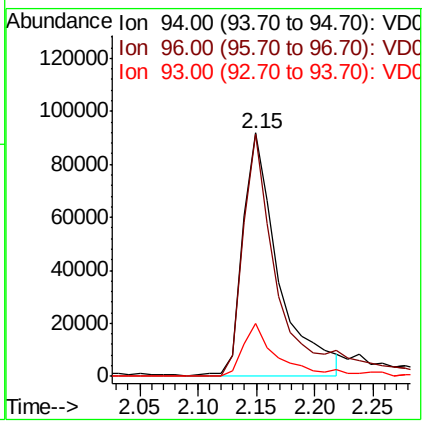


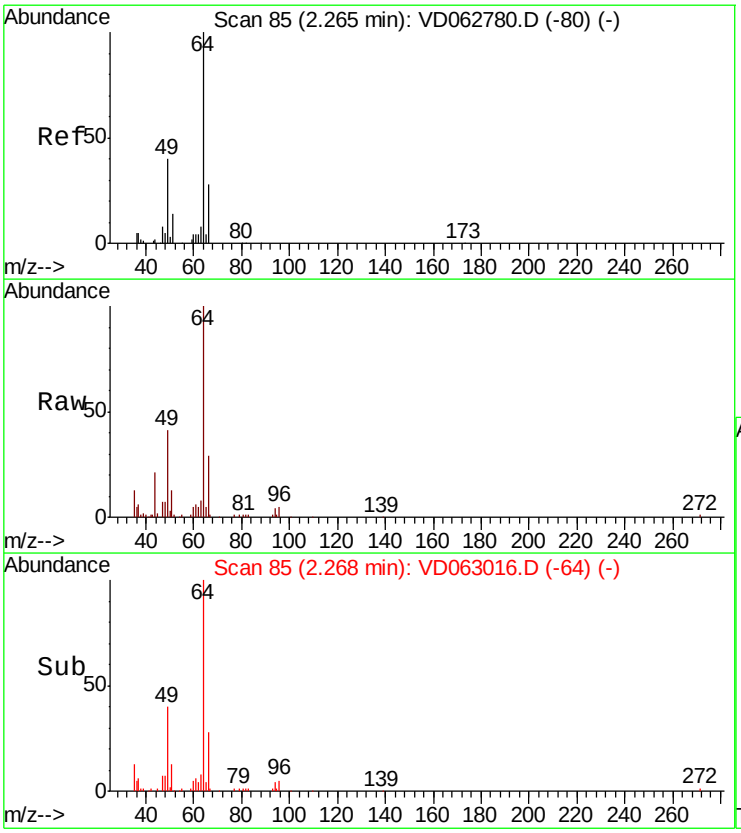
#5
Bromomethane
Concen: 50.582 ug/l
RT: 2.15 min Scan# 73
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 192496

Ion	Ratio	Lower	Upper
94	100		
96	99.5	73.4	110.2
93	21.6	18.2	27.4

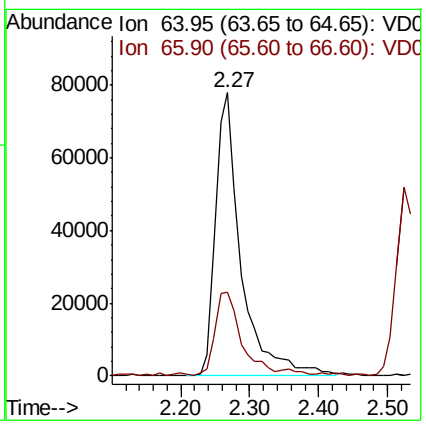


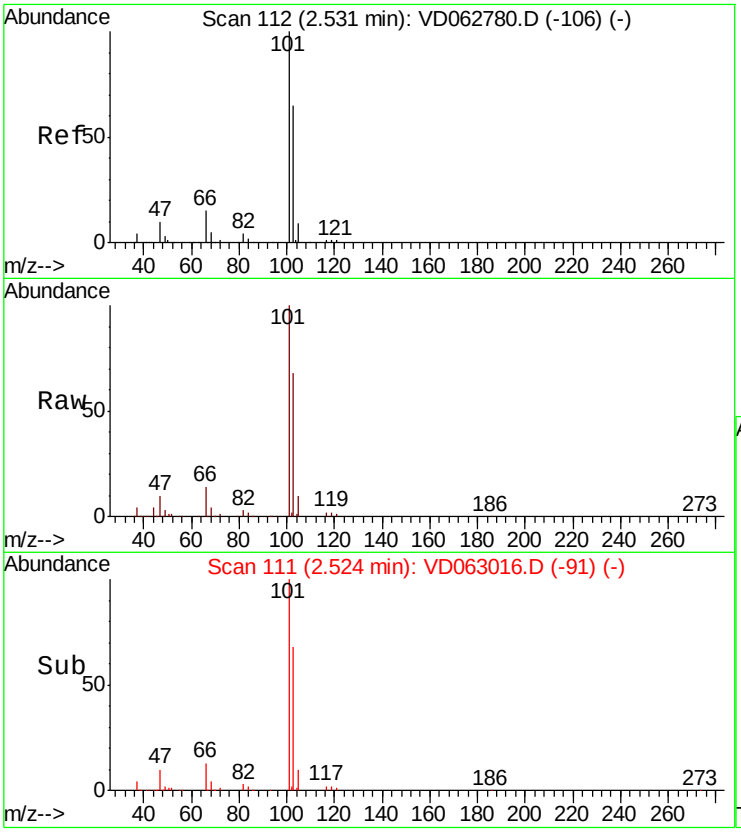


#6
Chloroethane
Concen: 54.208 ug/l
RT: 2.27 min Scan# 85
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 64 Resp: 199433

Ion	Ratio	Lower	Upper
64	100		
66	29.4	23.0	34.4



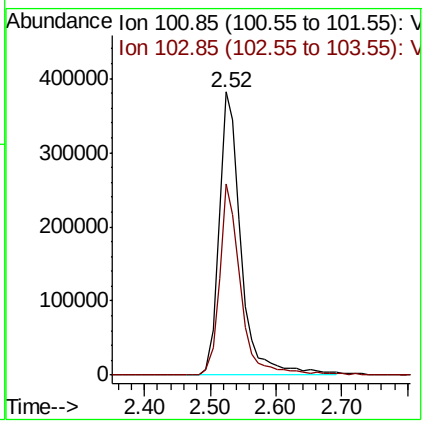


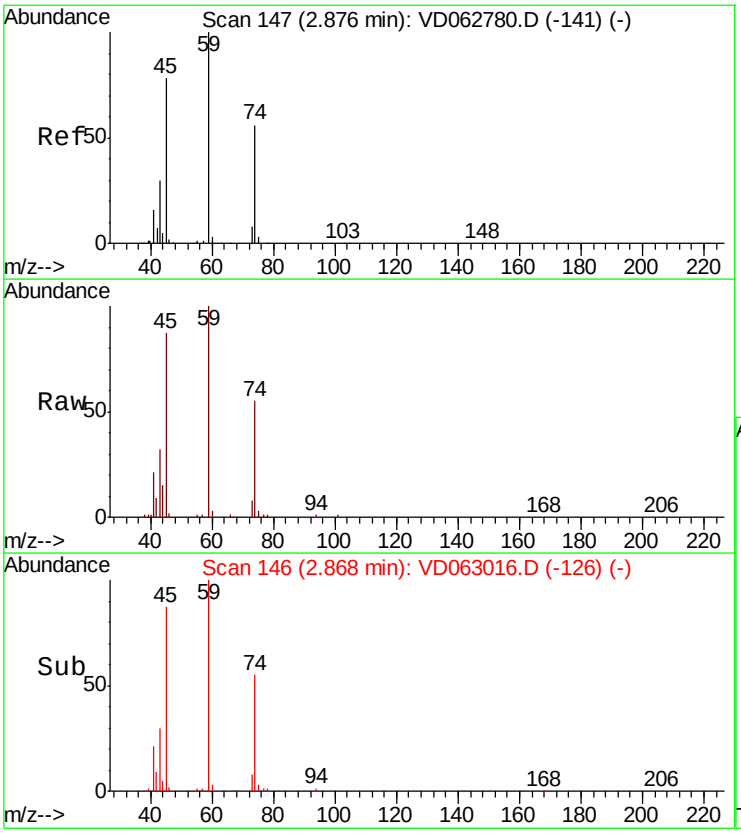
#7
Trichlorofluoromethane
Concen: 53.721 ug/l
RT: 2.52 min Scan# 111
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 883490

Ion	Ratio	Lower	Upper
101	100		
103	67.7	51.8	77.8

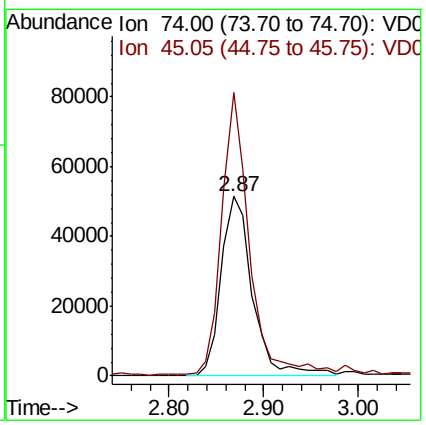


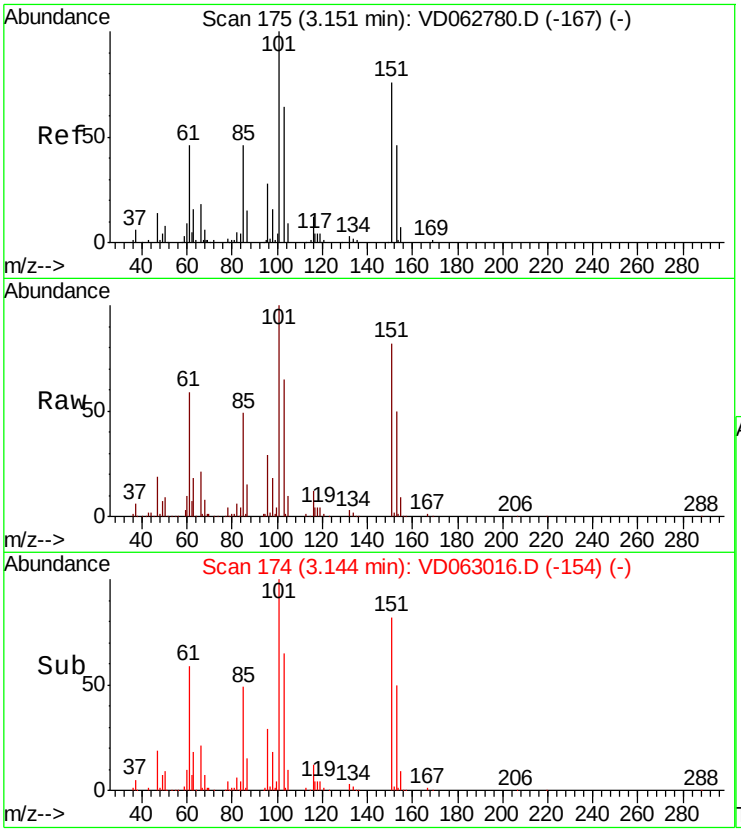


#8
Diethyl Ether
Concen: 56.452 ug/l
RT: 2.87 min Scan# 146
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 74 Resp: 117961

Ion	Ratio	Lower	Upper
74	100		
45	157.6	70.2	210.6



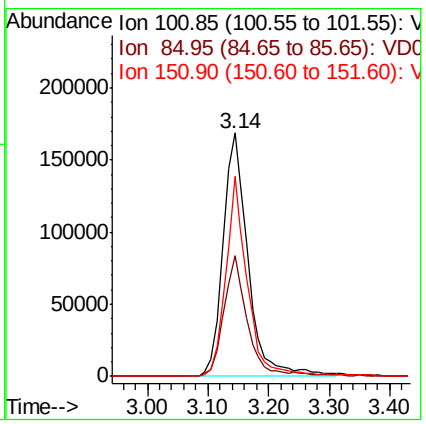


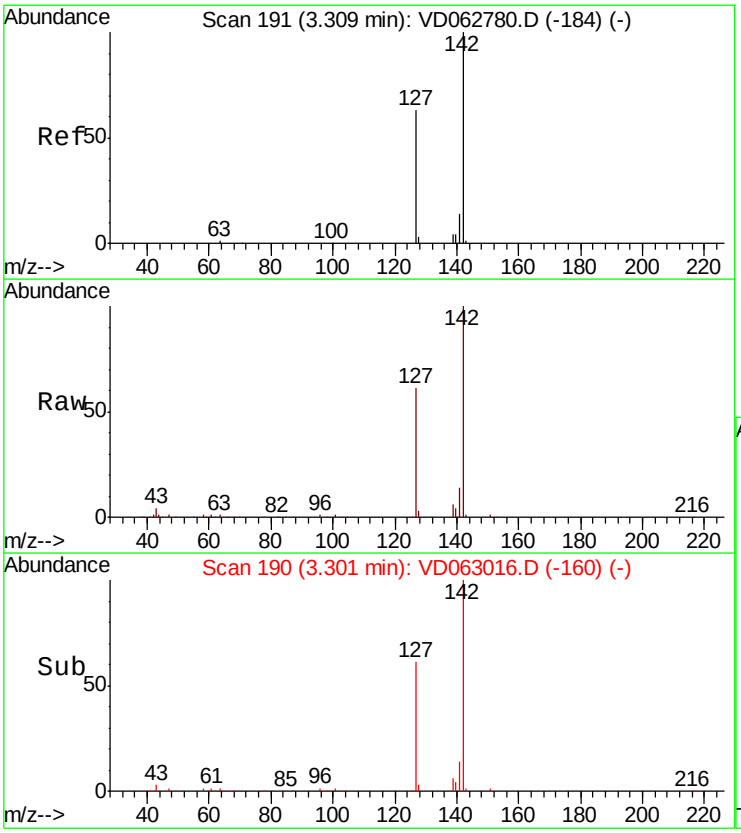
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.192 ug/l
RT: 3.14 min Scan# 174
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 482826

Ion	Ratio	Lower	Upper
101	100		
85	49.5	37.0	55.4
151	82.1	60.5	90.7

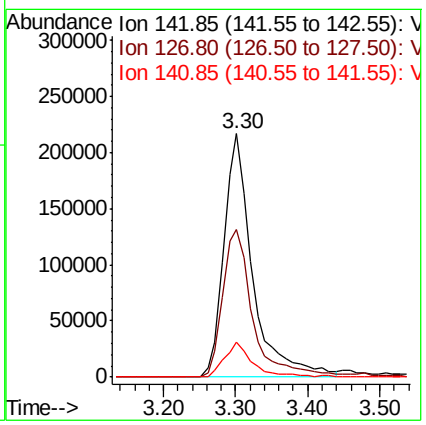


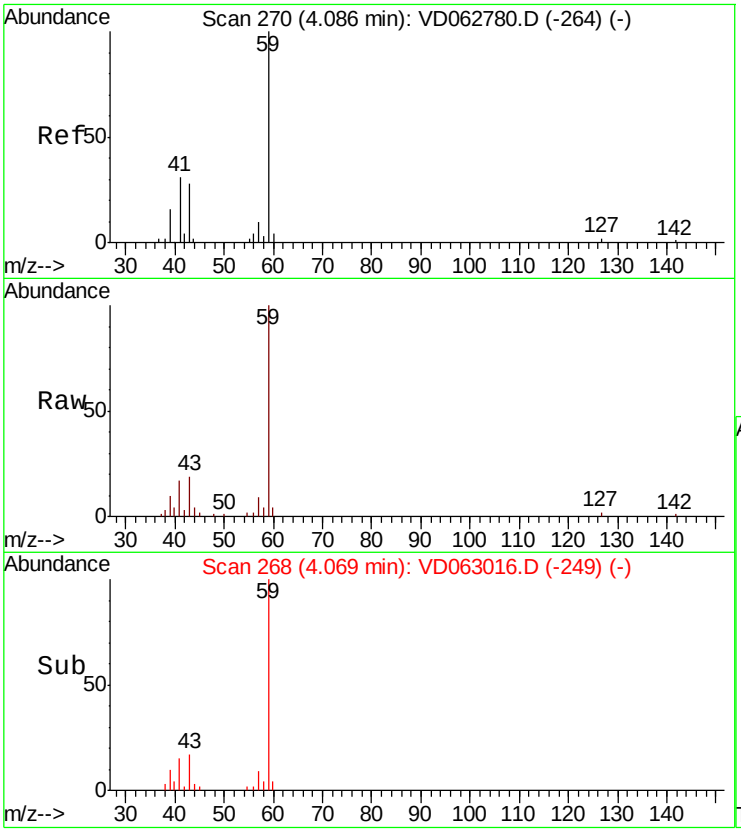


#10
Methyl Iodide
Concen: 51.094 ug/l
RT: 3.30 min Scan# 190
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:142 Resp: 600570

Ion	Ratio	Lower	Upper
142	100		
127	60.6	50.1	75.1
141	14.5	11.0	16.4



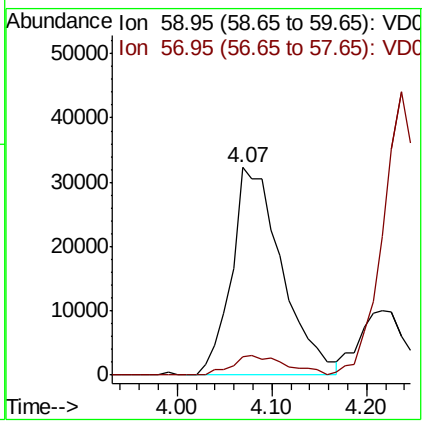


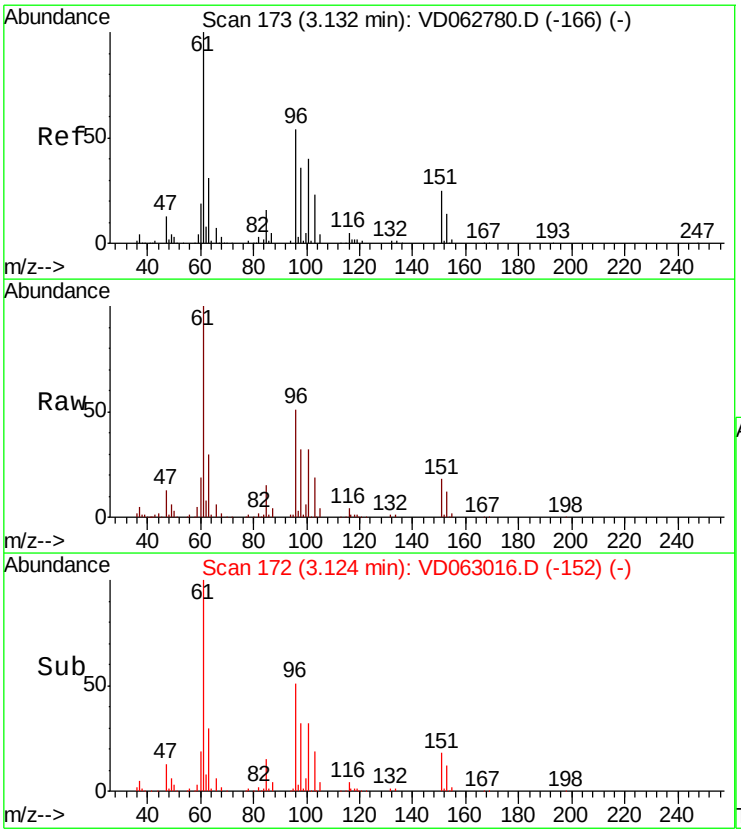
#11
Tert butyl alcohol
Concen: 285.093 ug/l
RT: 4.07 min Scan# 268
Delta R.T. -0.02 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 118862

Ion	Ratio	Lower	Upper
59	100		
57	9.2	6.6	10.0

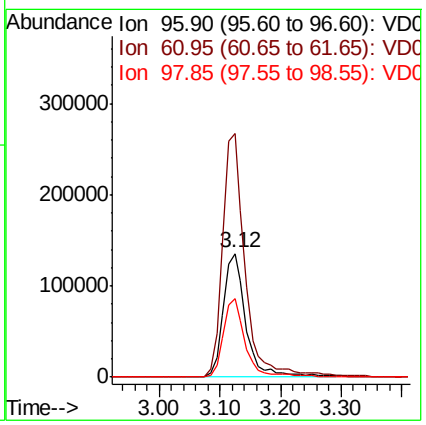


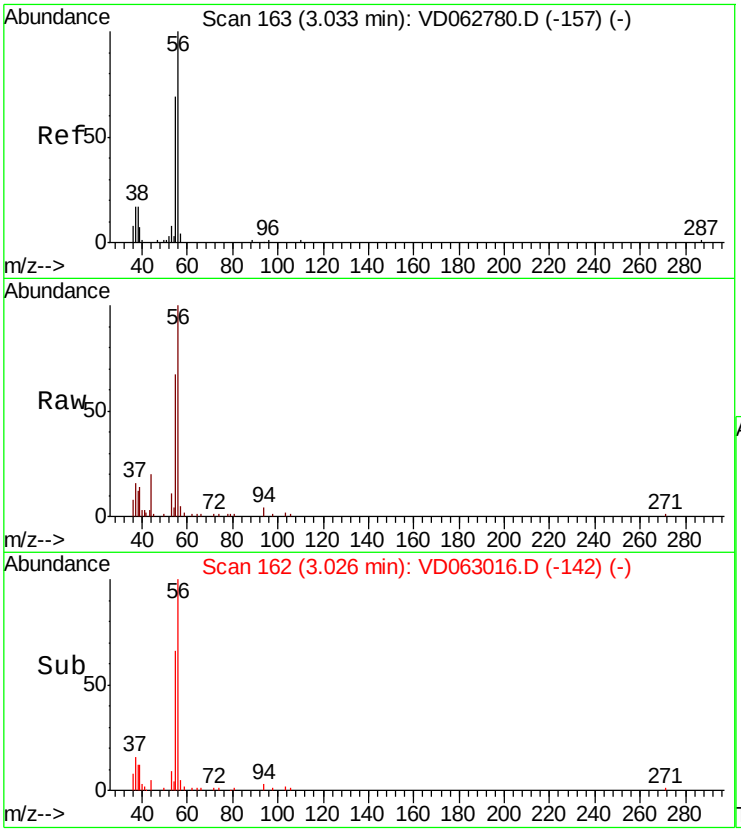


#12
1,1-Dichloroethene
Concen: 52.353 ug/l
RT: 3.12 min Scan# 172
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 96 Resp: 349908

Ion	Ratio	Lower	Upper
96	100		
61	197.1	147.1	220.7
98	63.1	52.6	79.0



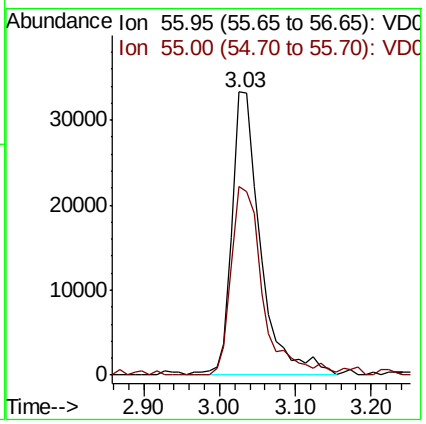


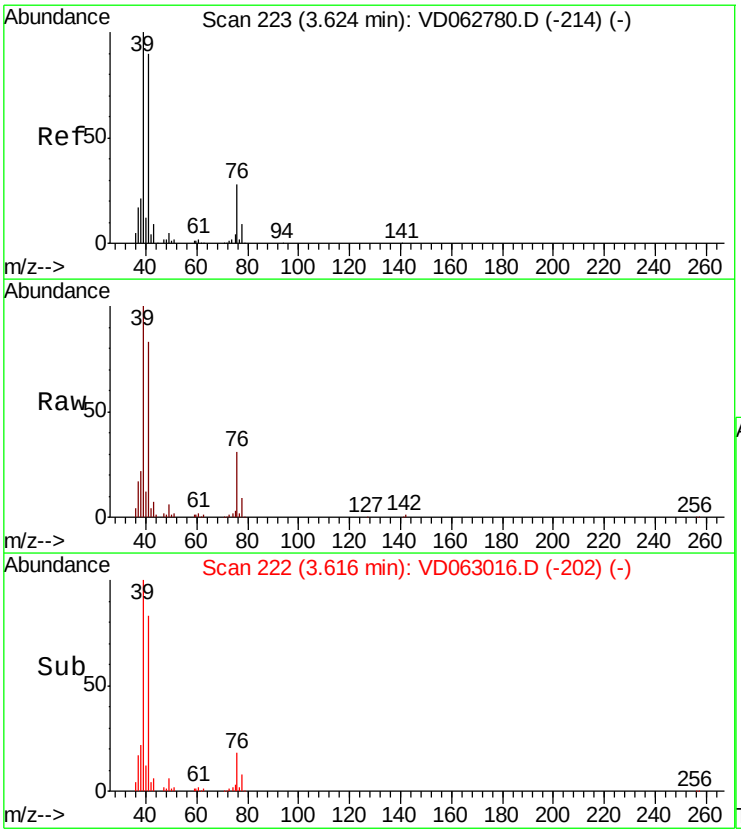
#13
Acrolein
Concen: 204.055 ug/l
RT: 3.03 min Scan# 162
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 86852

Ion	Ratio	Lower	Upper
56	100		
55	66.7	55.4	83.0

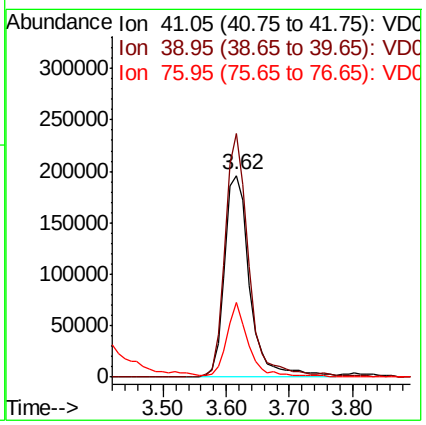


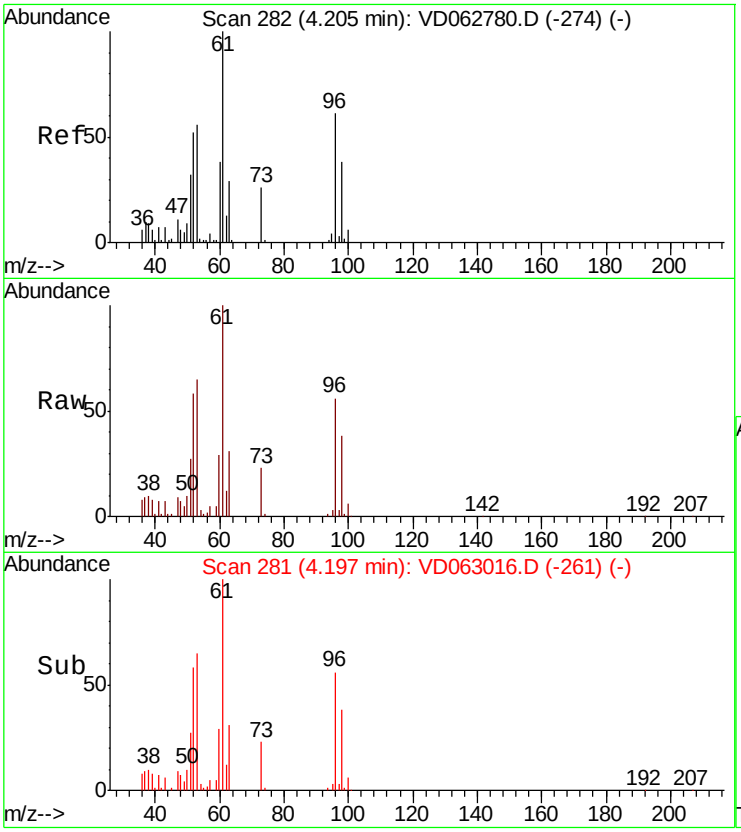


#14
Allyl chloride
Concen: 55.061 ug/l
RT: 3.62 min Scan# 222
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 41 Resp: 543771

Ion	Ratio	Lower	Upper
41	100		
39	120.9	88.8	133.2
76	37.1	26.7	40.1



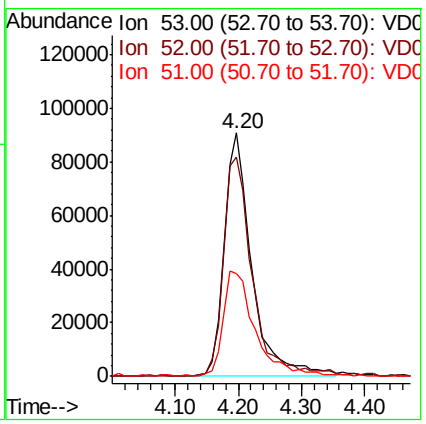


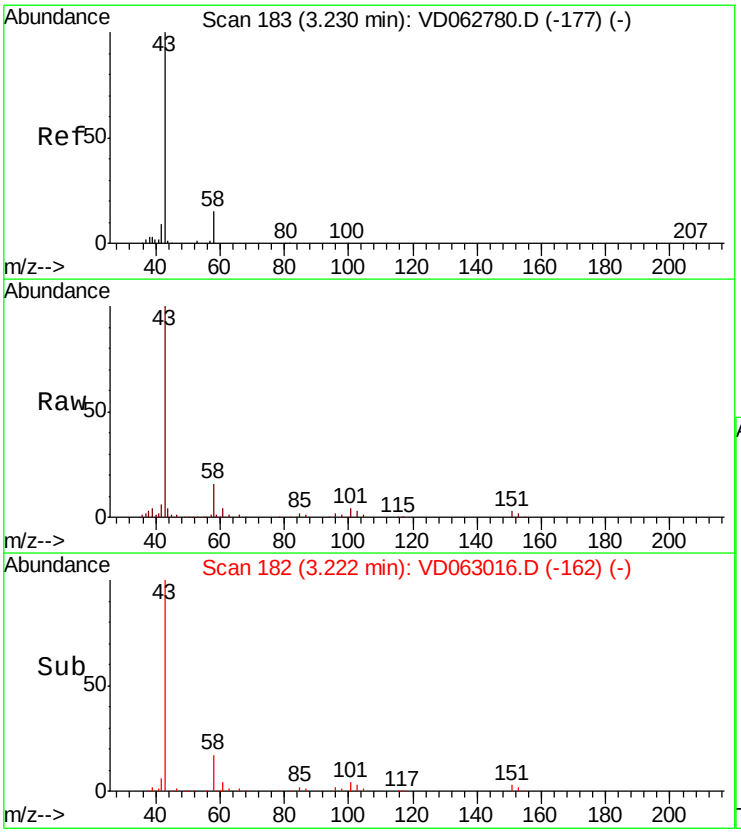
#15
Acrylonitrile
Concen: 278.617 ug/l
RT: 4.20 min Scan# 281
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 53 Resp: 272949

Ion	Ratio	Lower	Upper
53	100		
52	89.9	73.3	109.9
51	42.2	44.8	67.2#

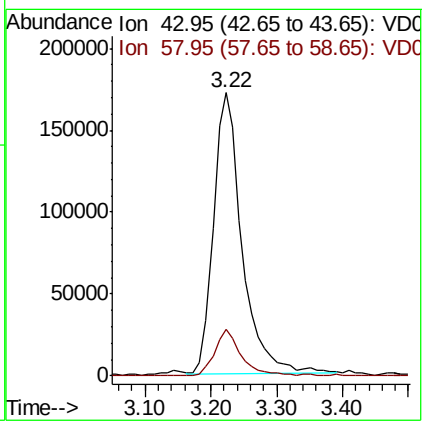


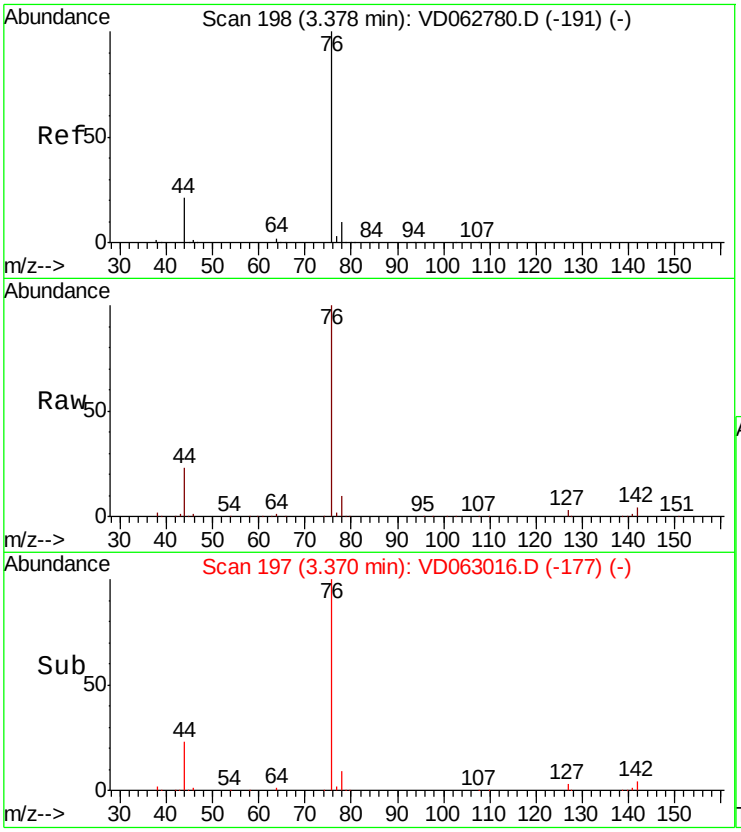


#16
Acetone
Concen: 276.842 ug/l
RT: 3.22 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 43 Resp: 512532

Ion	Ratio	Lower	Upper
43	100		
58	16.4	11.9	17.9



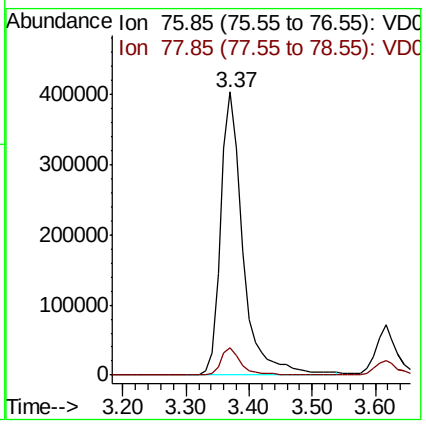


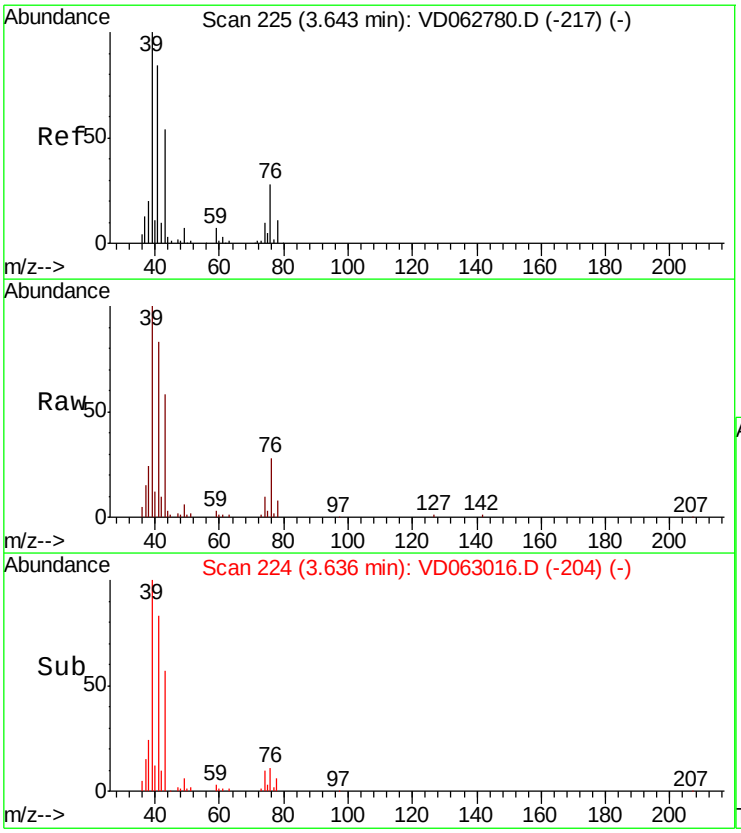
#17
Carbon Disulfide
Concen: 46.628 ug/l
RT: 3.37 min Scan# 197
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 996003

Ion	Ratio	Lower	Upper
76	100		
78	9.6	8.0	12.0

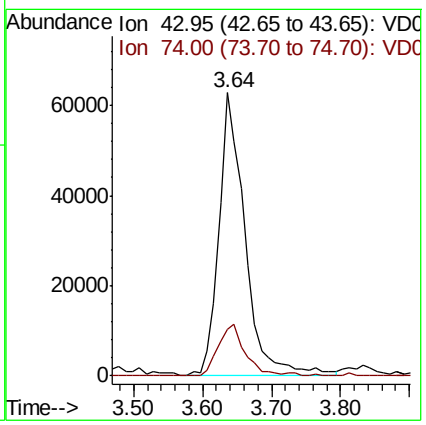


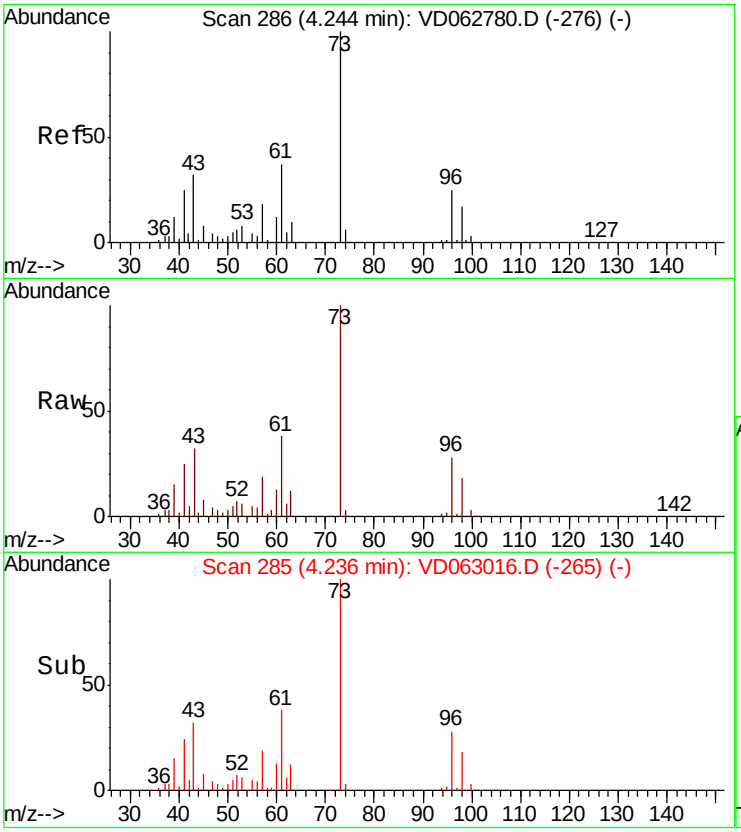


#18
Methyl Acetate
Concen: 60.019 ug/l
RT: 3.64 min Scan# 224
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 43 Resp: 165857

Ion	Ratio	Lower	Upper
43	100		
74	16.6	15.2	22.8



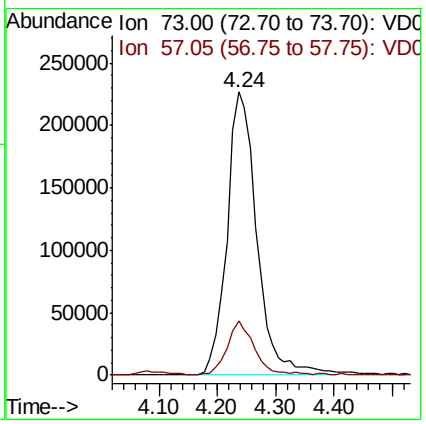


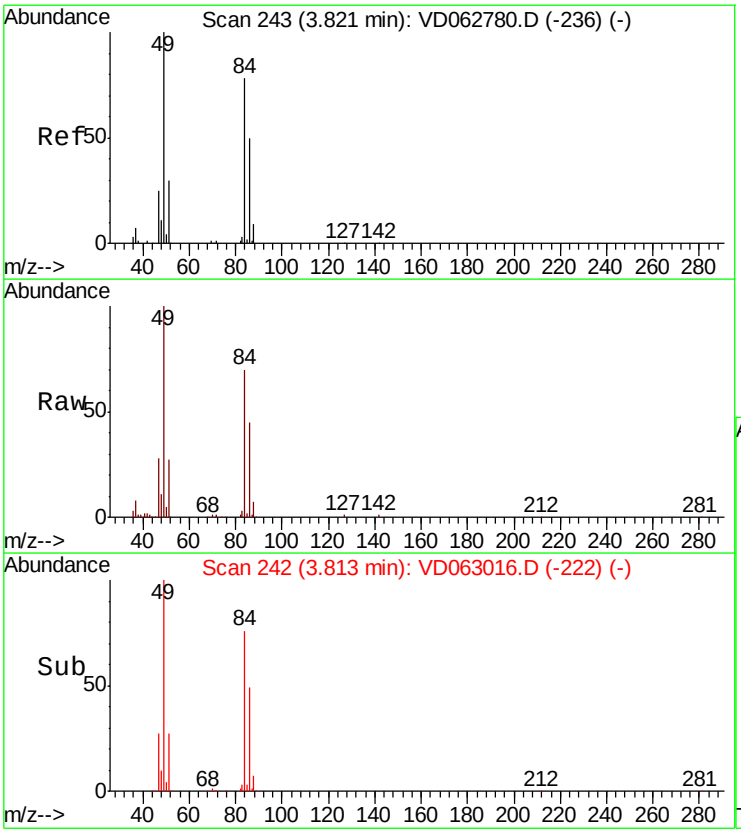
#19
Methyl tert-butyl Ether
Concen: 55.853 ug/l
RT: 4.24 min Scan# 285
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 808138

Ion	Ratio	Lower	Upper
73	100		
57	19.4	14.3	21.5

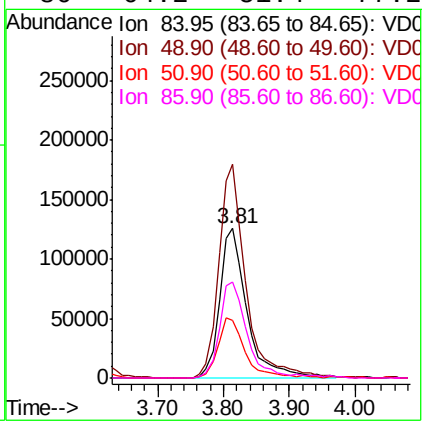


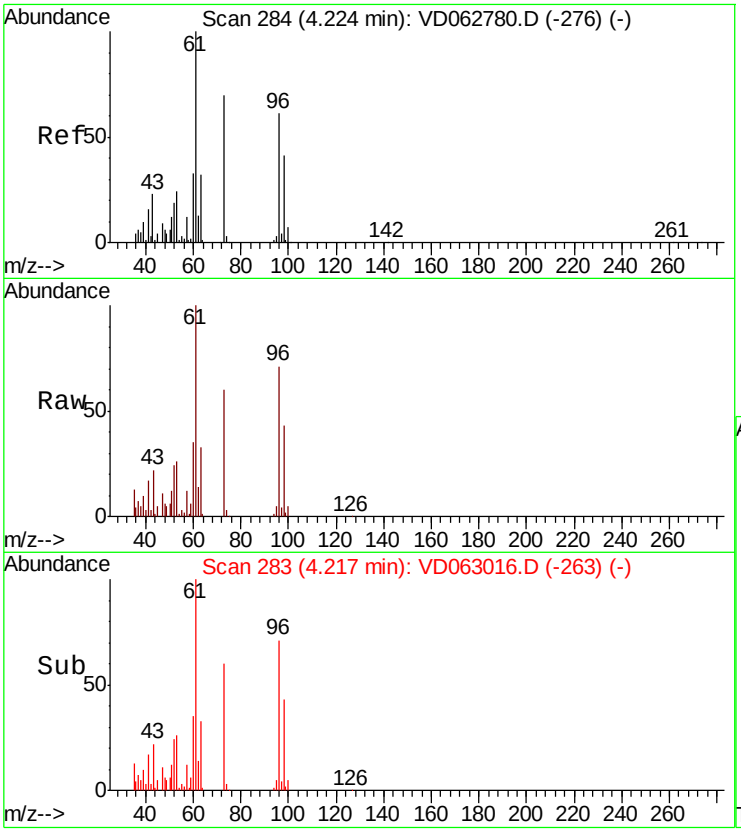


#20
Methylene Chloride
Concen: 52.031 ug/l
RT: 3.81 min Scan# 242
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 84 Resp: 363250

Ion	Ratio	Lower	Upper
84	100		
49	142.7	102.9	154.3
51	38.7	31.2	46.8
86	64.2	51.4	77.2



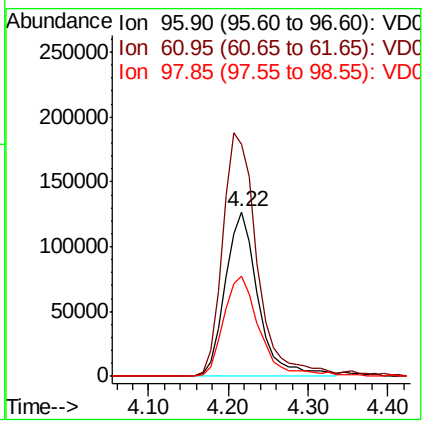


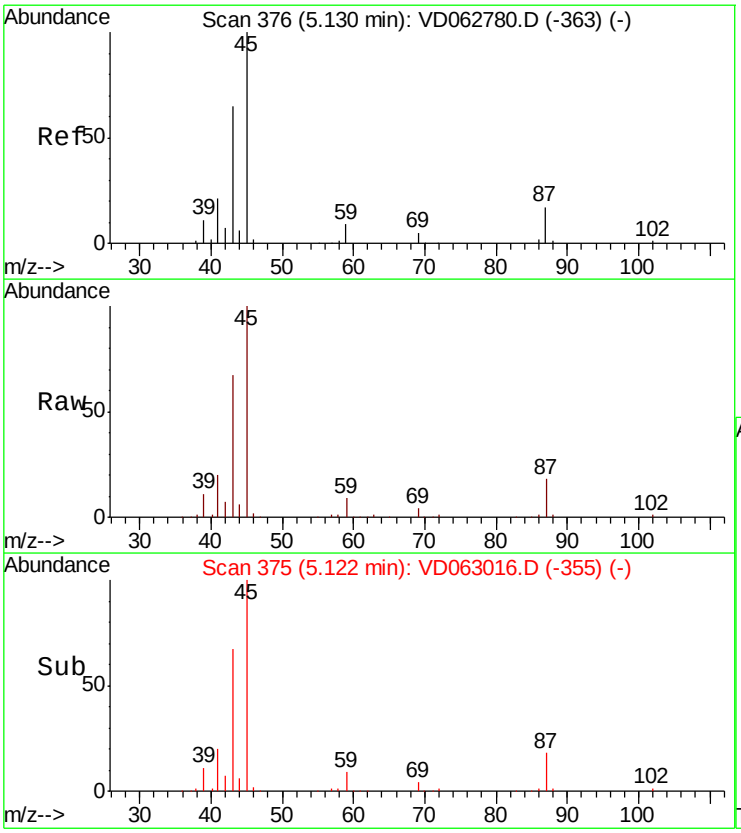
#21
trans-1,2-Dichloroethene
Concen: 51.349 ug/l
RT: 4.22 min Scan# 283
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 365434

Ion	Ratio	Lower	Upper
96	100		
61	141.6	131.0	196.4
98	61.4	53.2	79.8

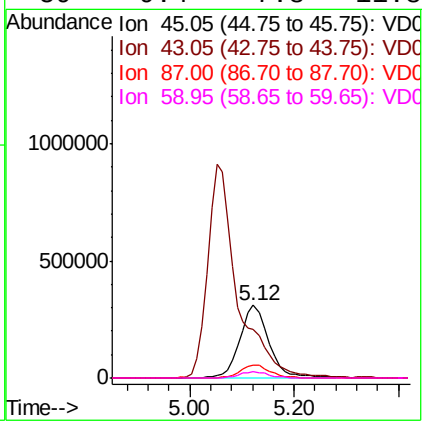


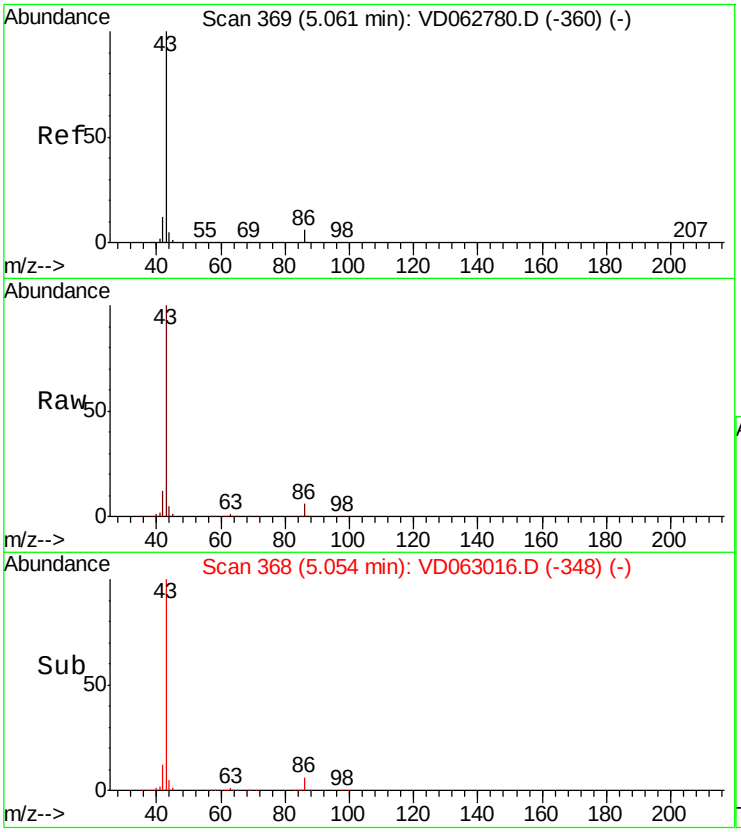


#22
Diisopropyl ether
Concen: 58.217 ug/l
RT: 5.12 min Scan# 375
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 45 Resp: 1169226

Ion	Ratio	Lower	Upper
45	100		
43	66.8	53.4	80.0
87	18.0	14.6	22.0
59	9.4	7.8	11.8



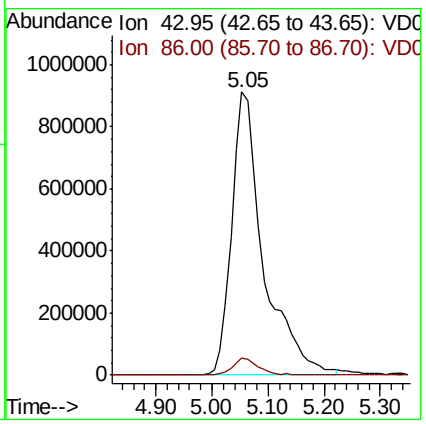


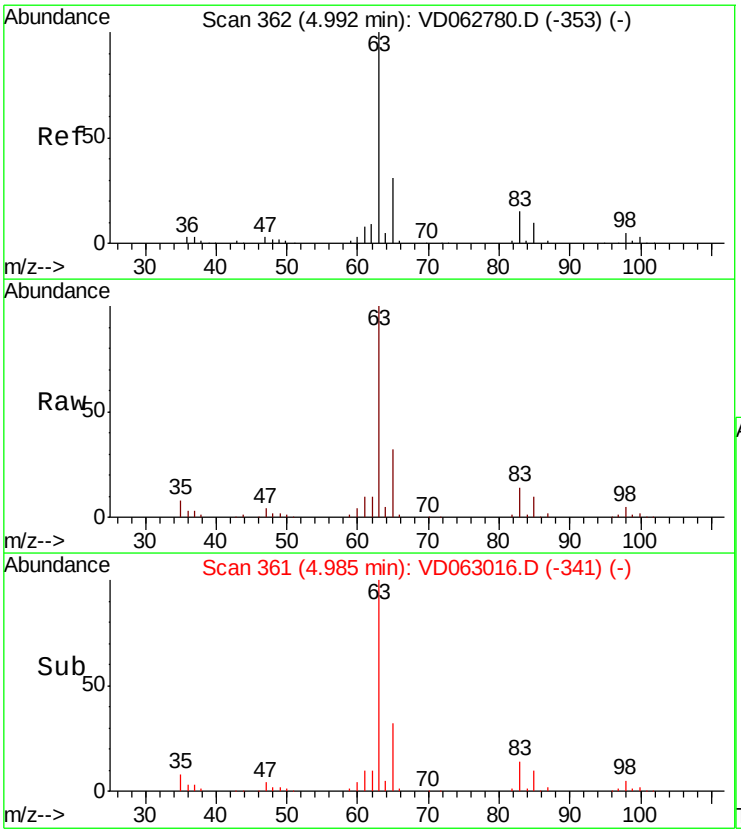
#23
Vinyl Acetate
Concen: 284.377 ug/l
RT: 5.05 min Scan# 368
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3573900

Ion	Ratio	Lower	Upper
43	100		
86	6.2	4.7	7.1

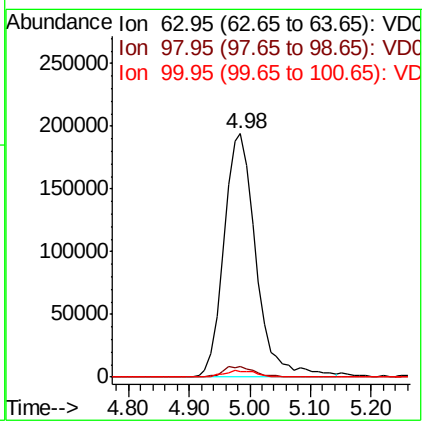


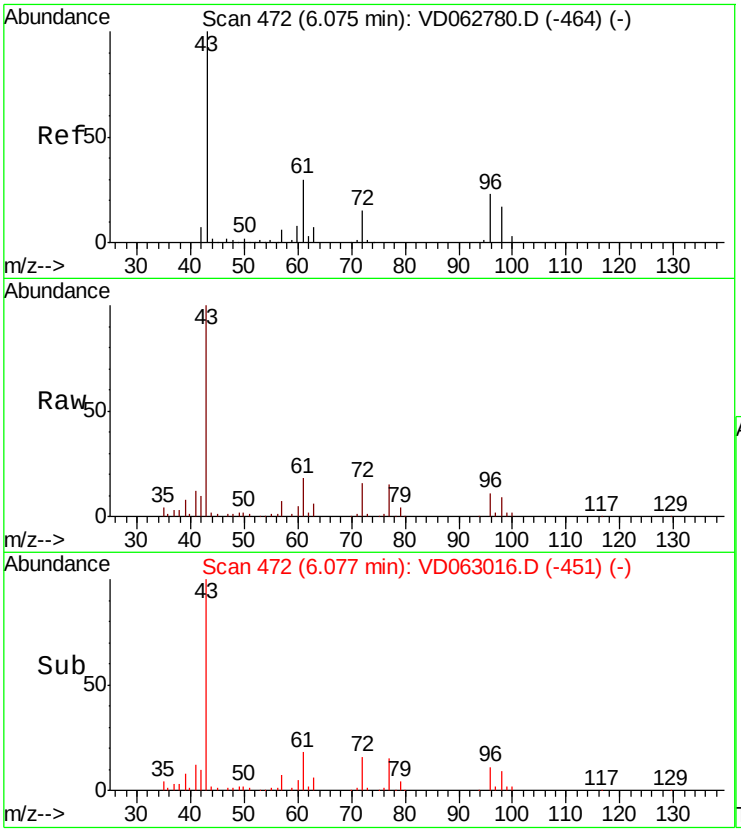


#24
1,1-Dichloroethane
Concen: 54.498 ug/l
RT: 4.98 min Scan# 361
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 63 Resp: 712637

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.3	6.9
100	2.5	1.7	5.1



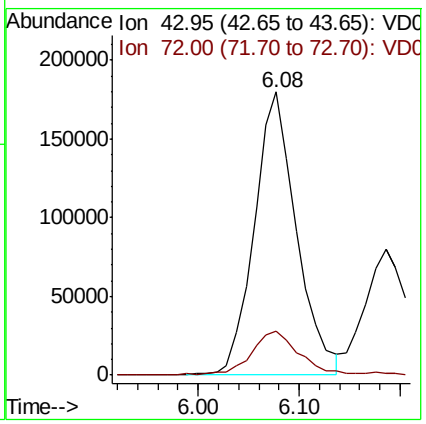


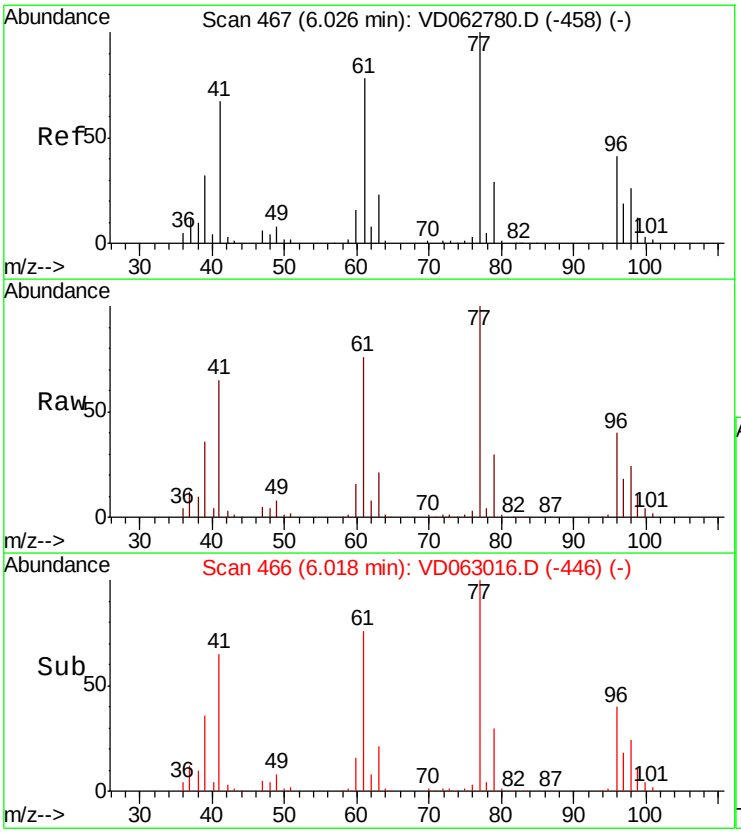
#25
2-Butanone
Concen: 303.001 ug/l
RT: 6.08 min Scan# 472
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 518771

Ion	Ratio	Lower	Upper
43	100		
72	15.5	11.9	17.9

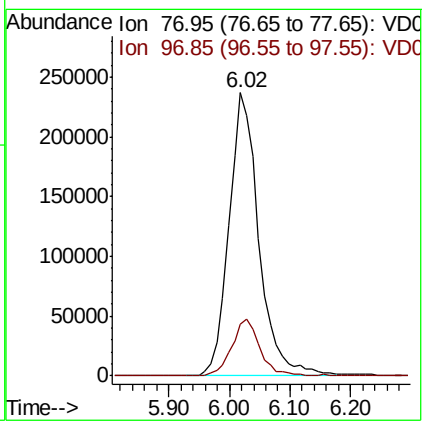


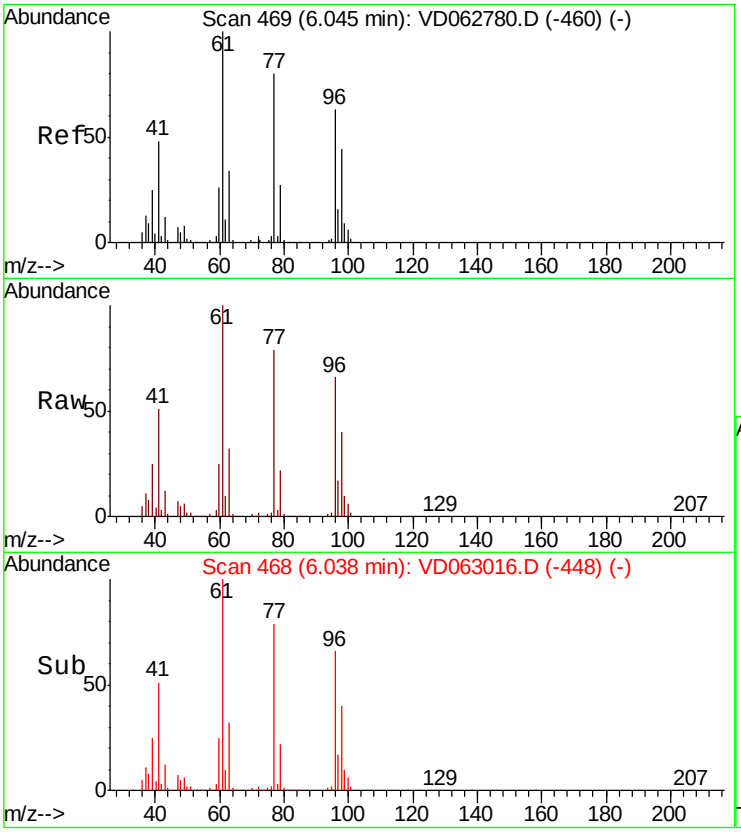


#26
2,2-Dichloropropane
Concen: 58.488 ug/l
RT: 6.02 min Scan# 466
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 77 Resp: 810656

Ion	Ratio	Lower	Upper
77	100		
97	18.5	9.5	28.5



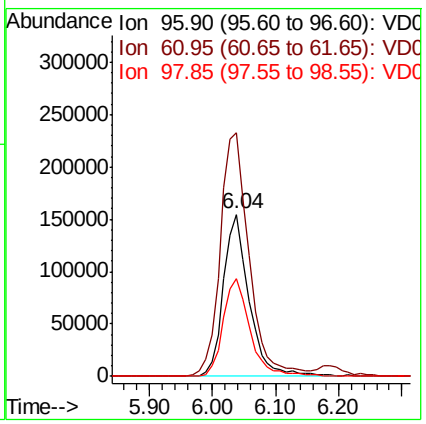


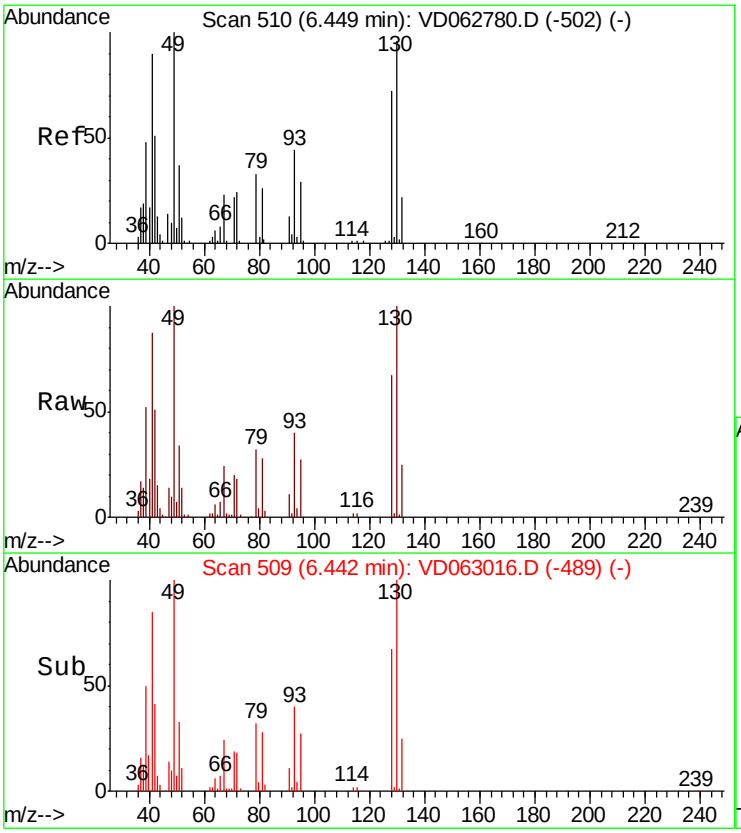
#27
cis-1,2-Dichloroethene
Concen: 57.910 ug/l
RT: 6.04 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 435815

Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	316.0
98	60.7	0.0	138.4

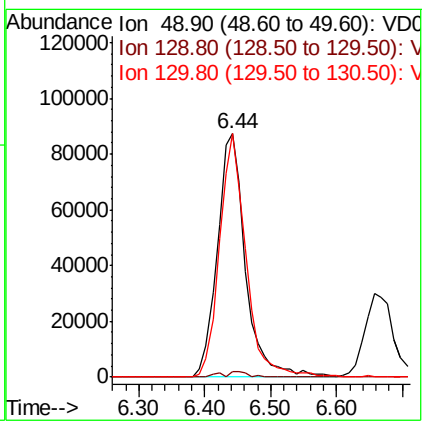


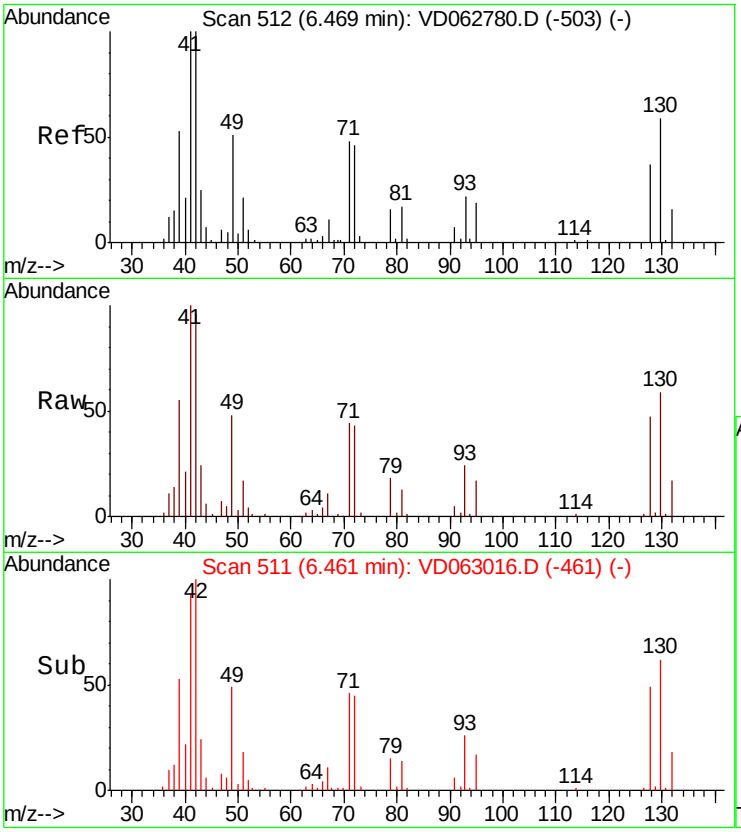


#28
Bromochloromethane
Concen: 56.205 ug/l
RT: 6.44 min Scan# 509
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 49 Resp: 258849

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.6
130	100.0	76.6	114.8



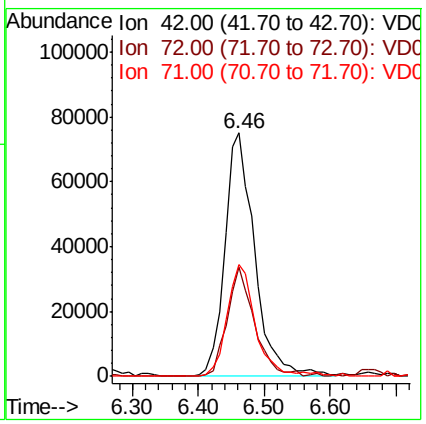


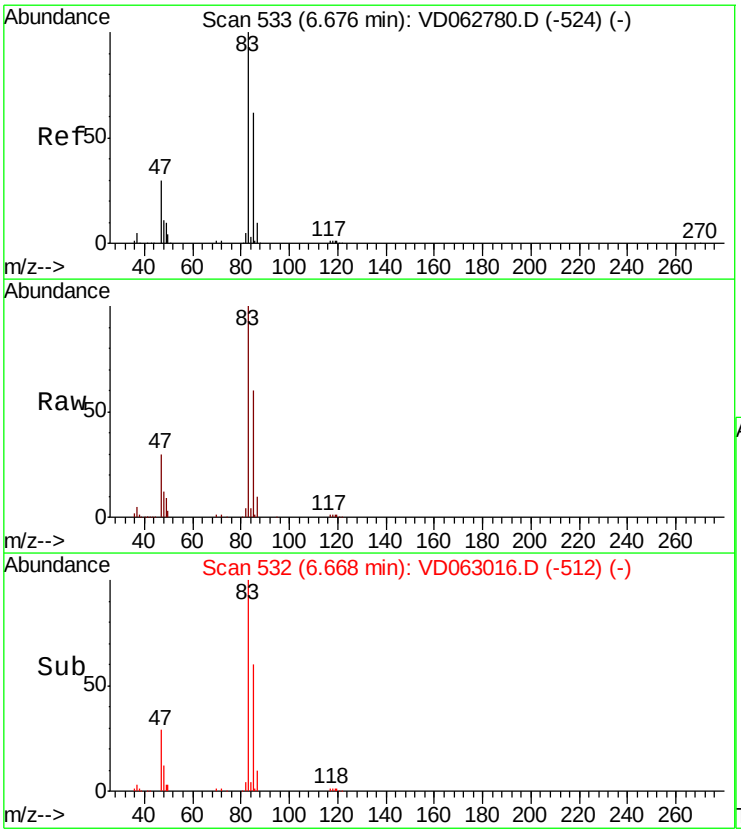
#29
Tetrahydrofuran
Concen: 293.178 ug/l
RT: 6.46 min Scan# 511
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 237493

Ion	Ratio	Lower	Upper
42	100		
72	41.1	35.0	52.6
71	44.0	33.3	49.9

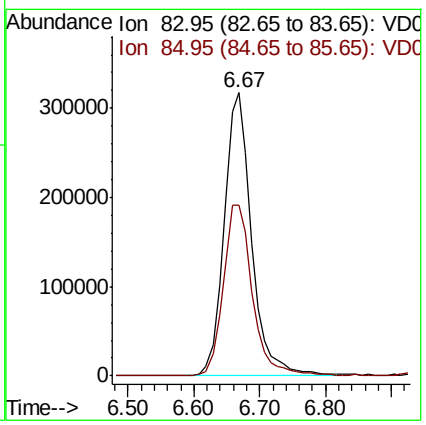


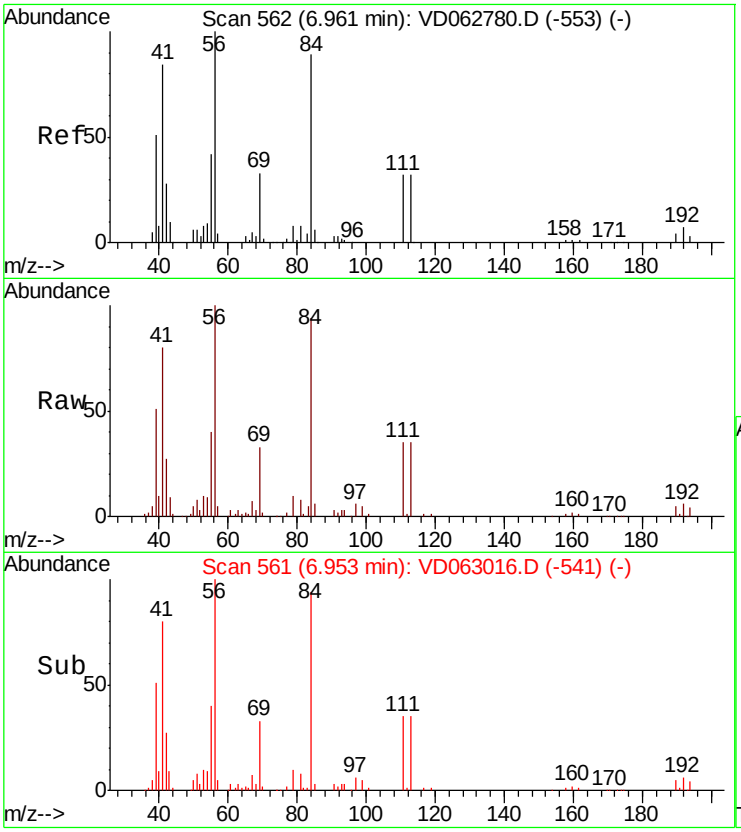


#30
Chloroform
Concen: 58.149 ug/l
RT: 6.67 min Scan# 532
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 83 Resp: 924726

Ion	Ratio	Lower	Upper
83	100		
85	60.4	49.8	74.6



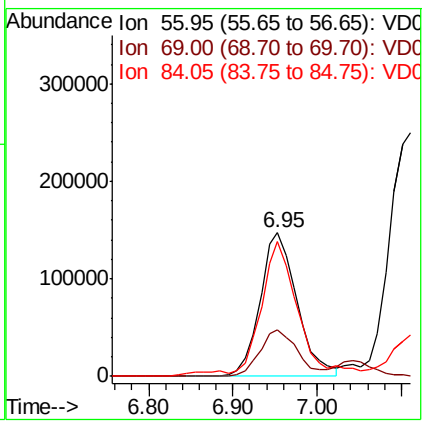


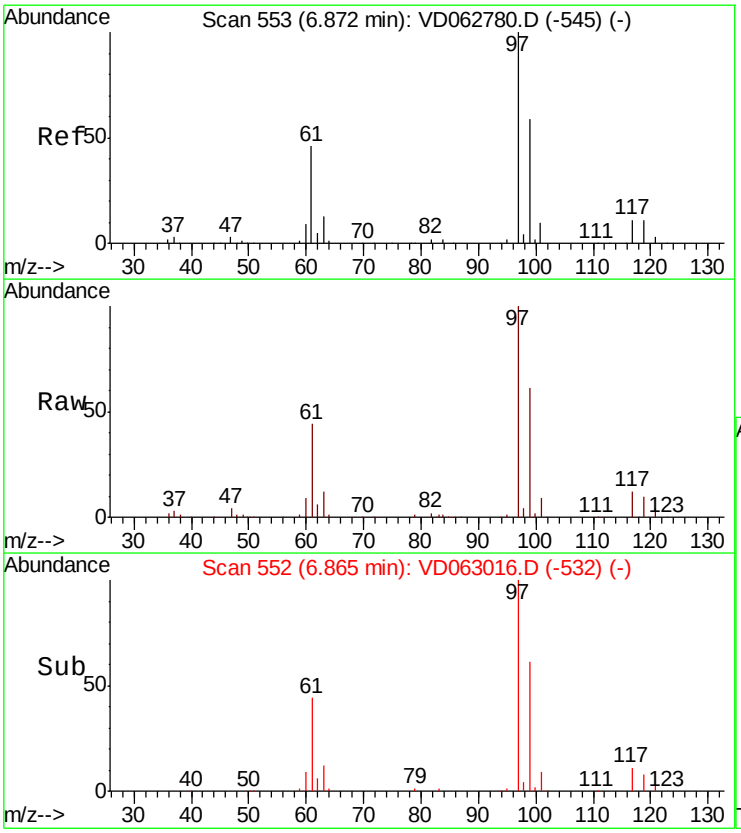
#31
Cyclohexane
Concen: 52.646 ug/l
RT: 6.95 min Scan# 561
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 452566

Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.6	39.8
84	94.1	75.5	113.3

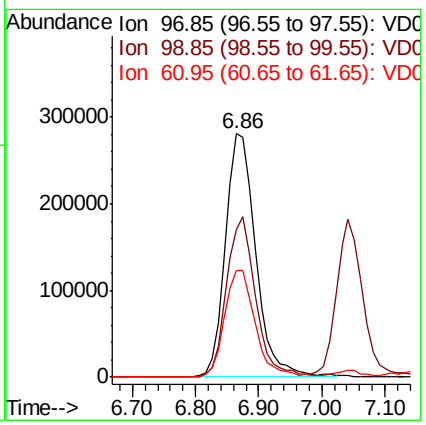


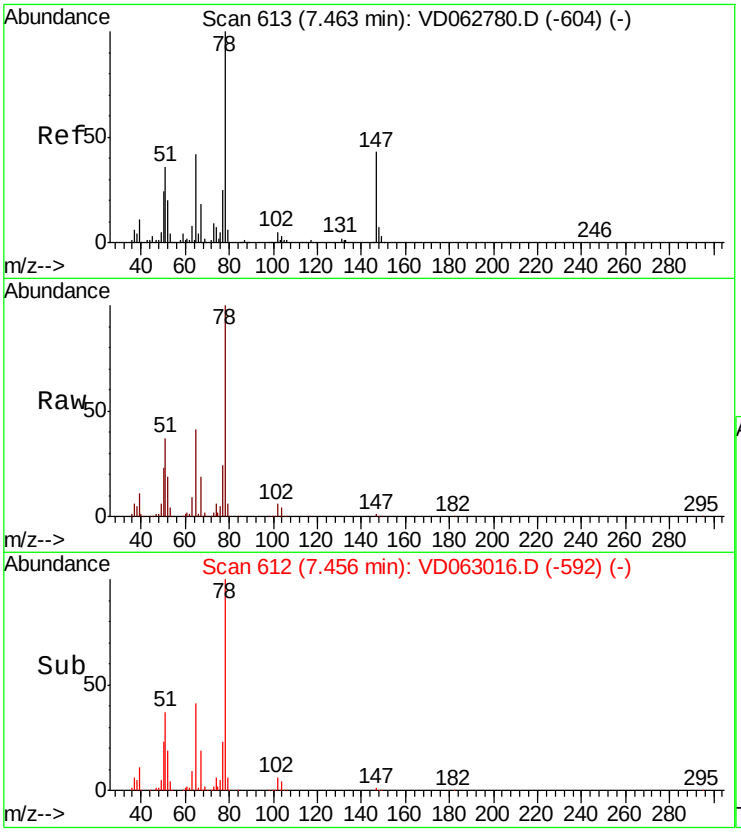


#32
1,1,1-Trichloroethane
Concen: 56.361 ug/l
RT: 6.86 min Scan# 552
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 97 Resp: 933561

Ion	Ratio	Lower	Upper
97	100		
99	60.6	47.4	71.2
61	43.6	37.2	55.8



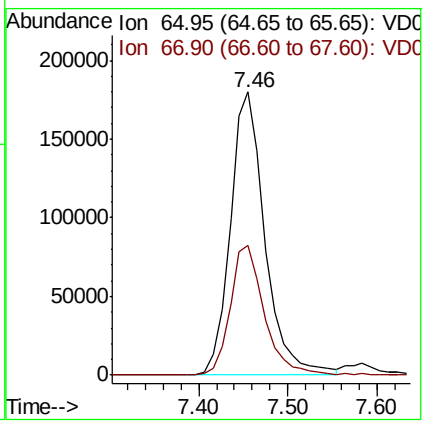


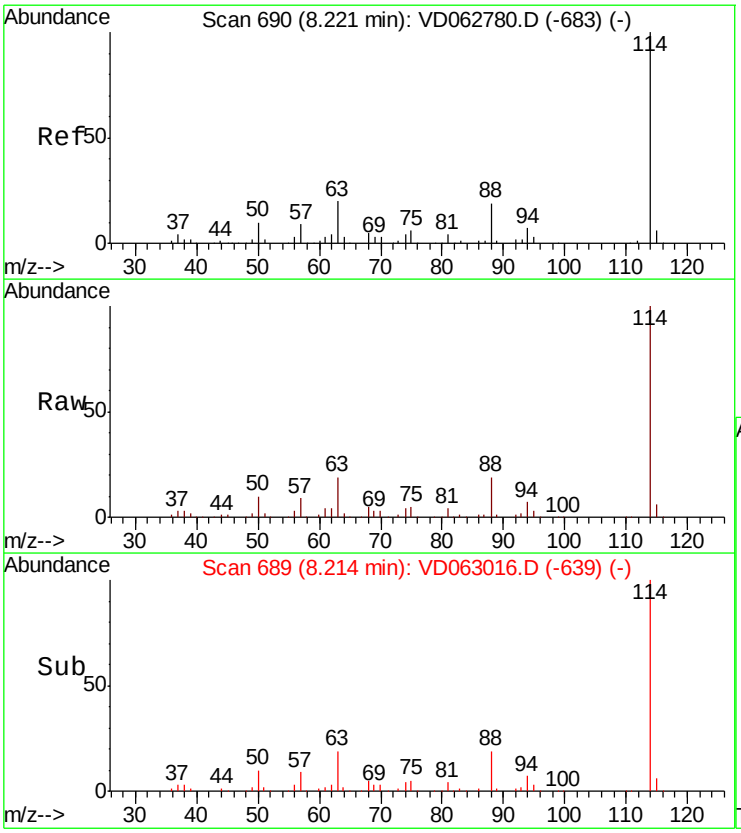
#33
1,2-Dichloroethane-d4
Concen: 52.997 ug/l
RT: 7.46 min Scan# 612
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 485146

Ion	Ratio	Lower	Upper
65	100		
67	46.0	0.0	87.4

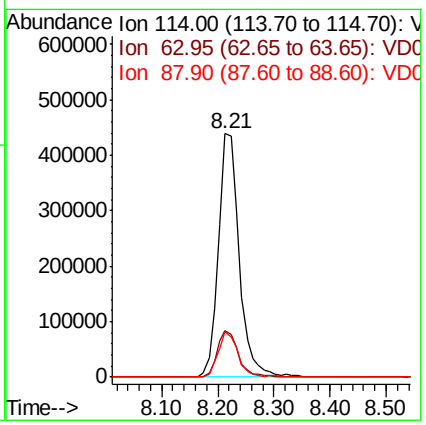


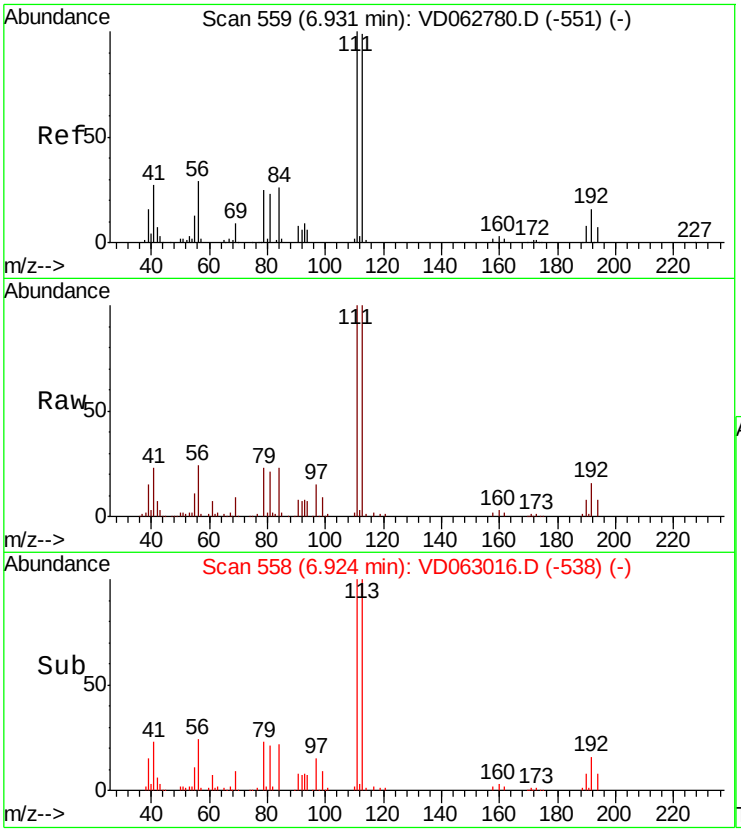


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:114 Resp: 1142486

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.0
88	18.6	0.0	38.8



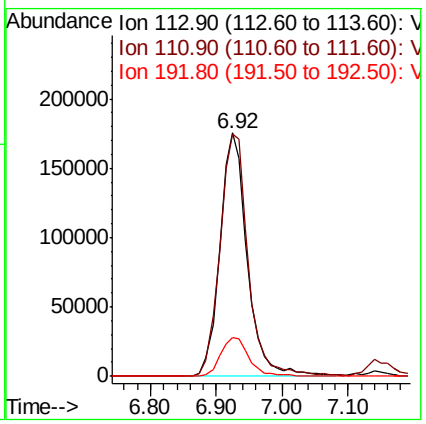


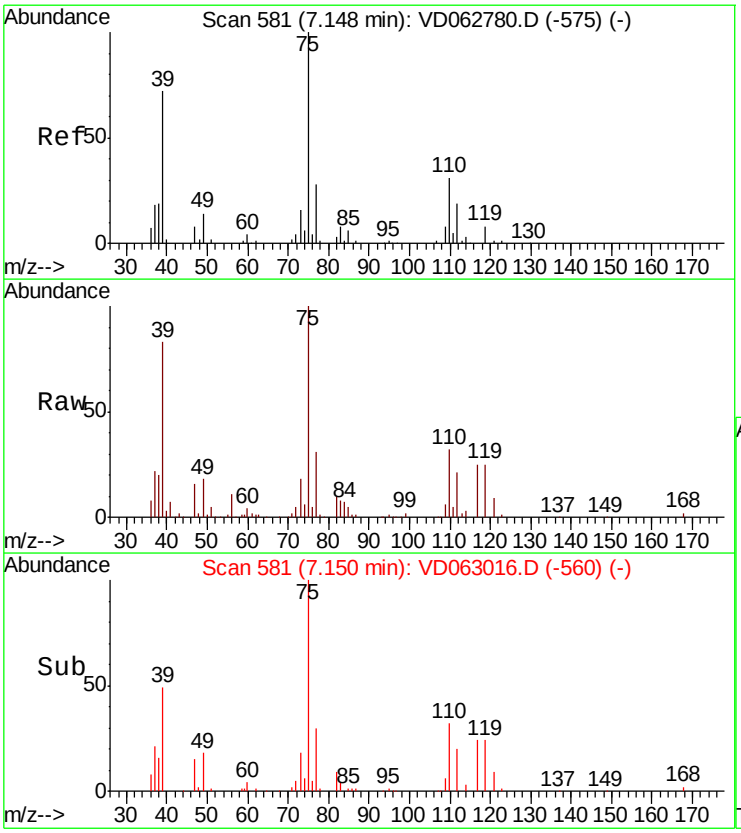
#35
Dibromofluoromethane
Concen: 52.623 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 506943

Ion	Ratio	Lower	Upper
113	100		
111	99.7	81.2	121.8
192	15.7	12.9	19.3

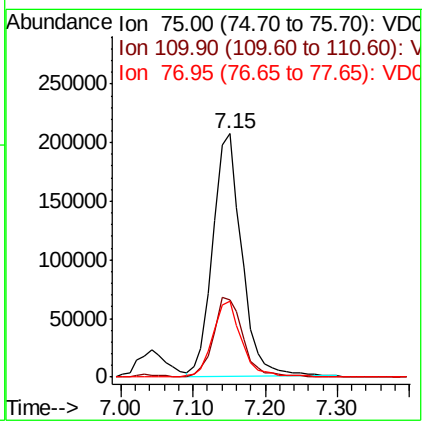


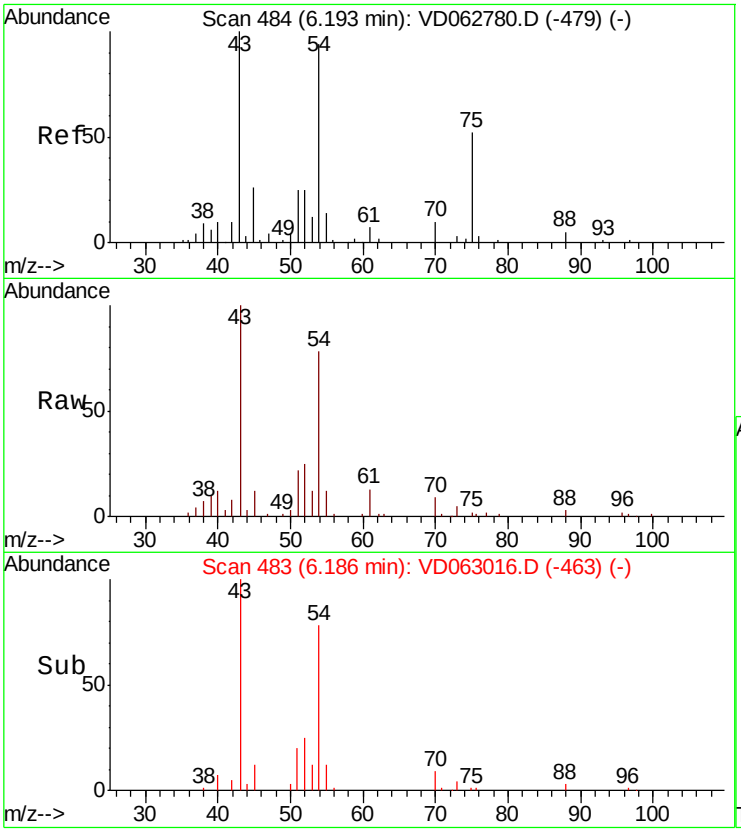


#36
1,1-Dichloropropene
Concen: 53.220 ug/l
RT: 7.15 min Scan# 581
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 75 Resp: 575584

Ion	Ratio	Lower	Upper
75	100		
110	32.0	15.0	45.1
77	31.2	22.2	33.2



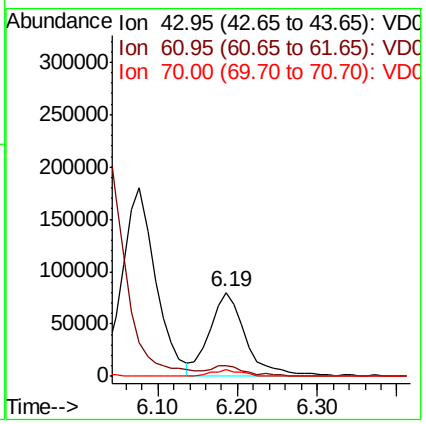


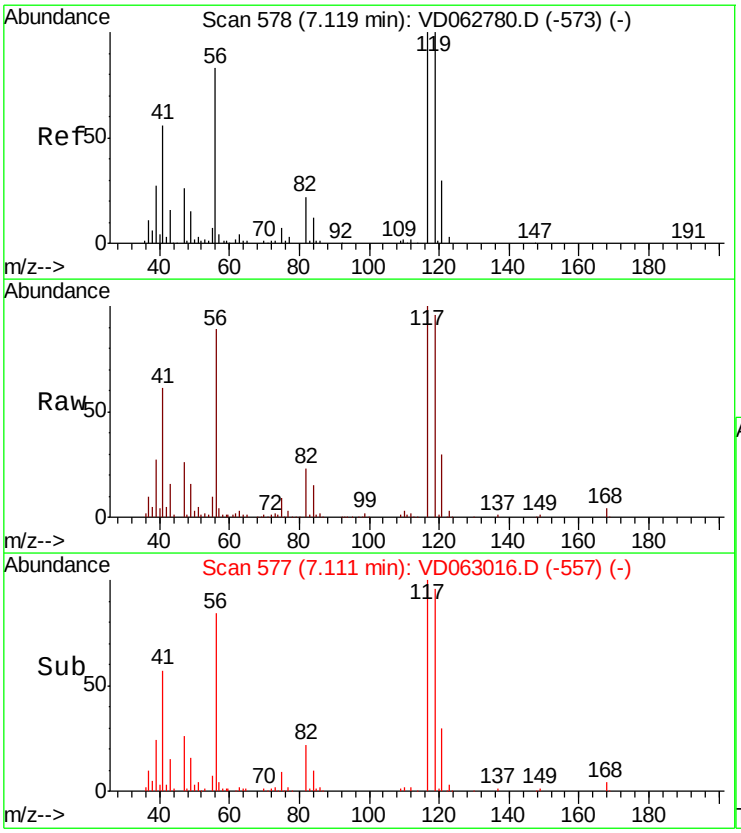
#37
Ethyl Acetate
Concen: 54.469 ug/l
RT: 6.19 min Scan# 483
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 247014

Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.6	17.4
70	8.7	6.4	9.6

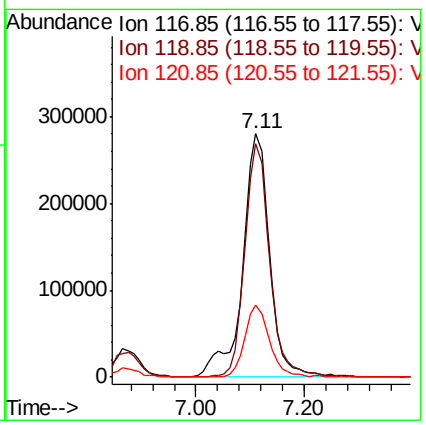


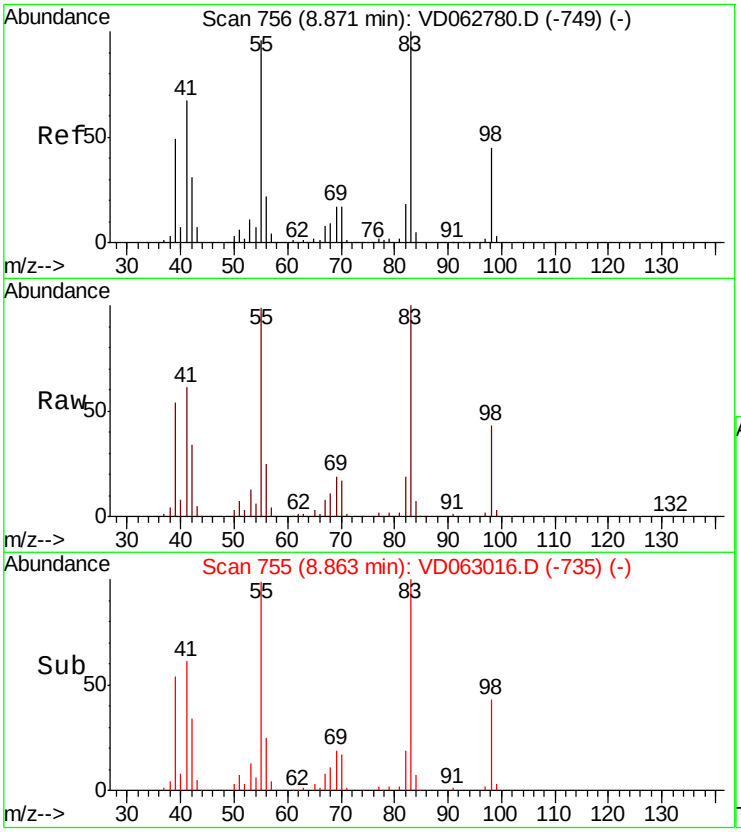


#38
Carbon Tetrachloride
Concen: 59.263 ug/l
RT: 7.11 min Scan# 577
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:117 Resp: 963960

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.4	113.2
121	29.8	22.3	33.5



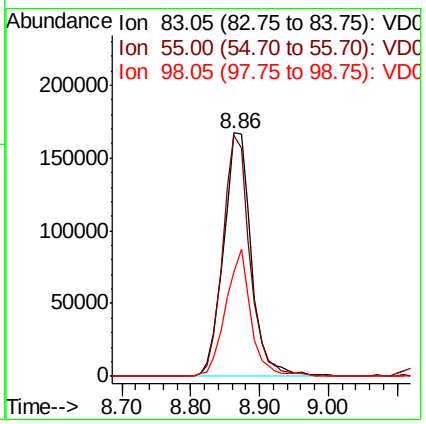


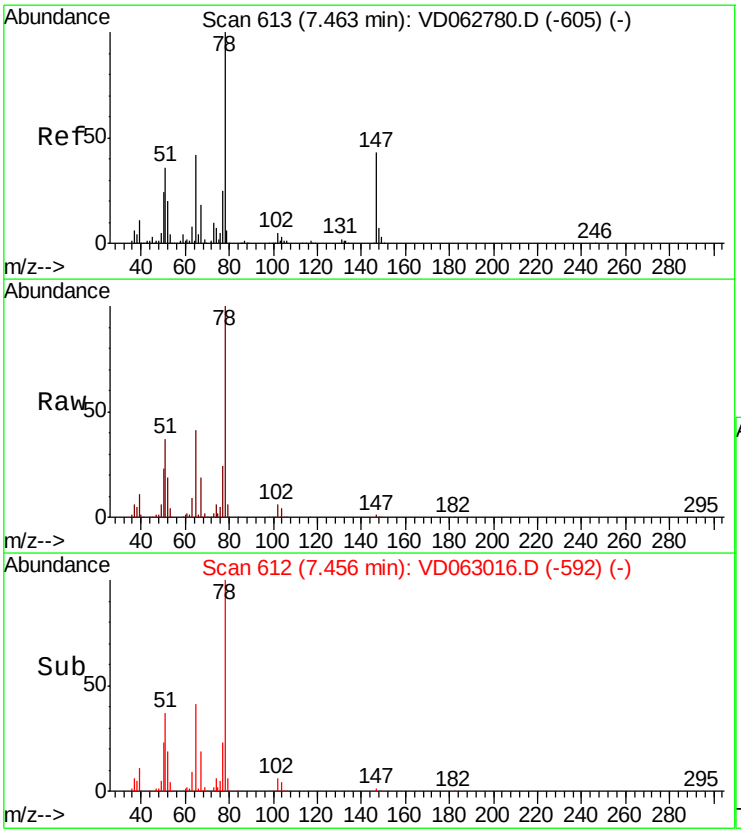
#39
Methylcyclohexane
Concen: 49.017 ug/l
RT: 8.86 min Scan# 755
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 466639

Ion	Ratio	Lower	Upper
83	100		
55	98.9	76.6	115.0
98	42.8	35.7	53.5

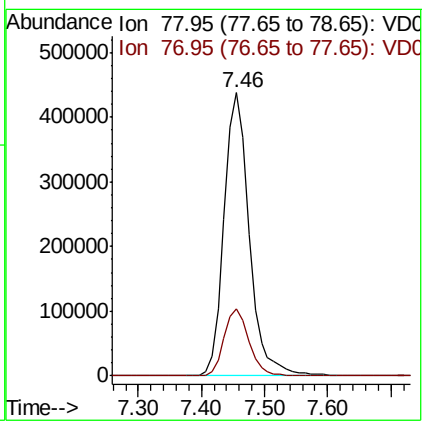


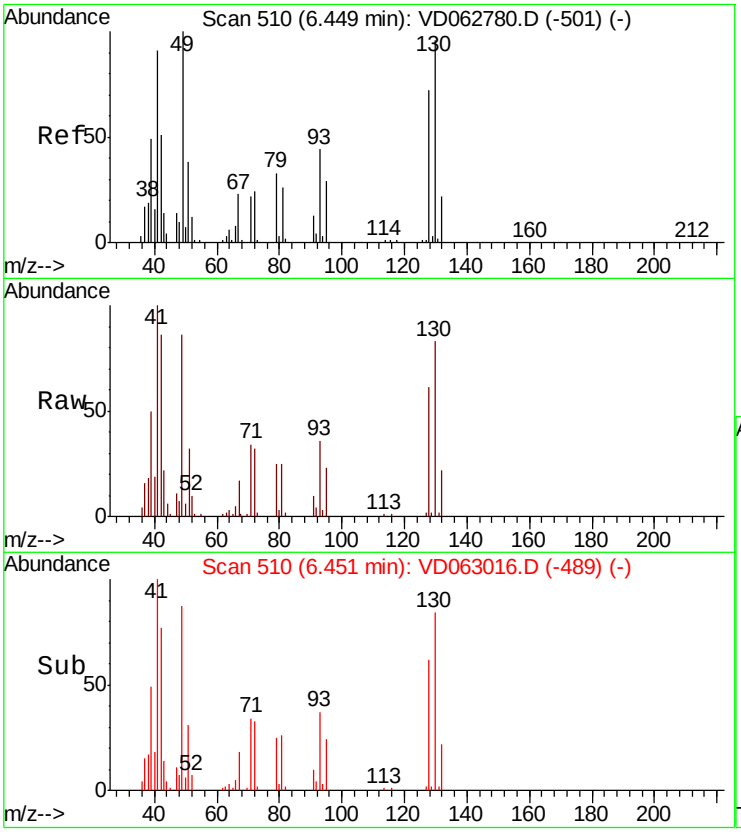


#40
Benzene
Concen: 55.804 ug/l
RT: 7.46 min Scan# 612
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 78 Resp: 1211485

Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.2	30.2



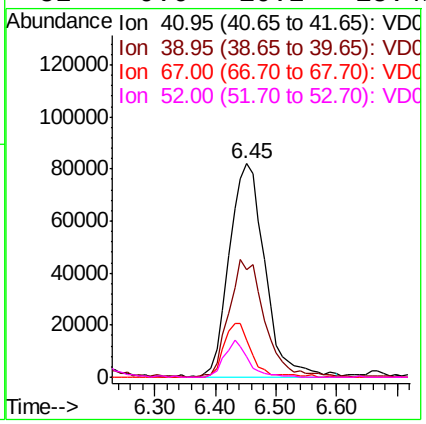


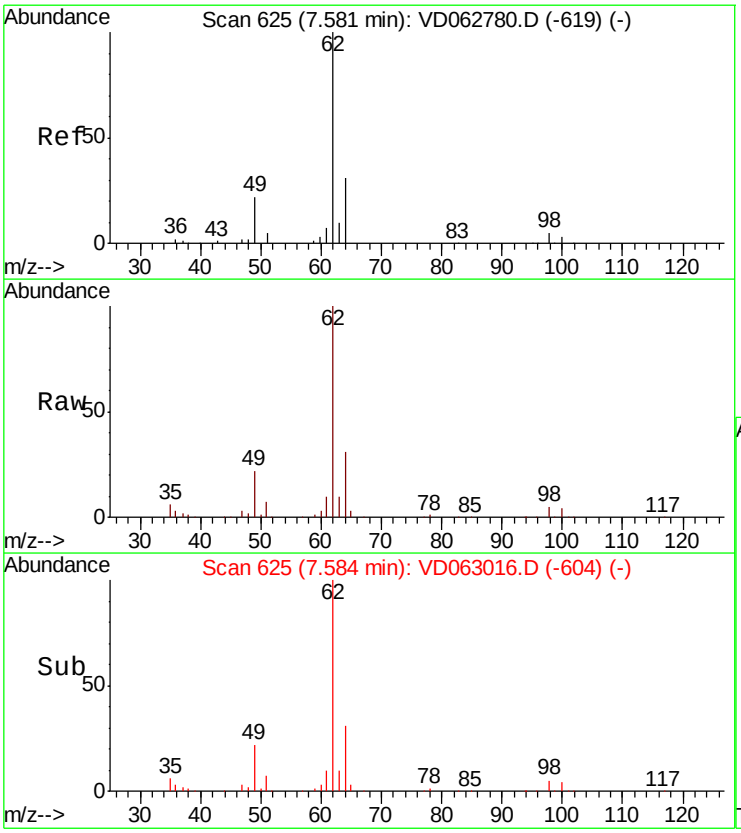
#41
Methacrylonitrile
Concen: 58.996 ug/l
RT: 6.45 min Scan# 510
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 336484

Ion	Ratio	Lower	Upper
41	100		
39	50.4	43.2	64.8
67	17.5	19.9	29.9#
52	9.6	10.2	15.4#

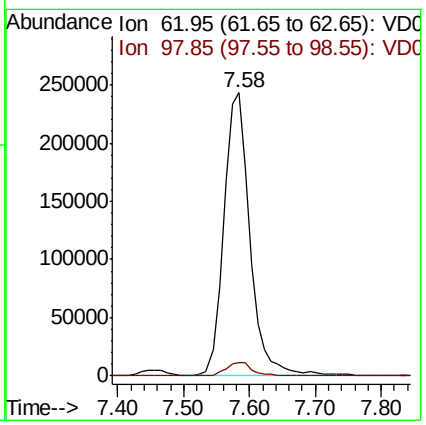


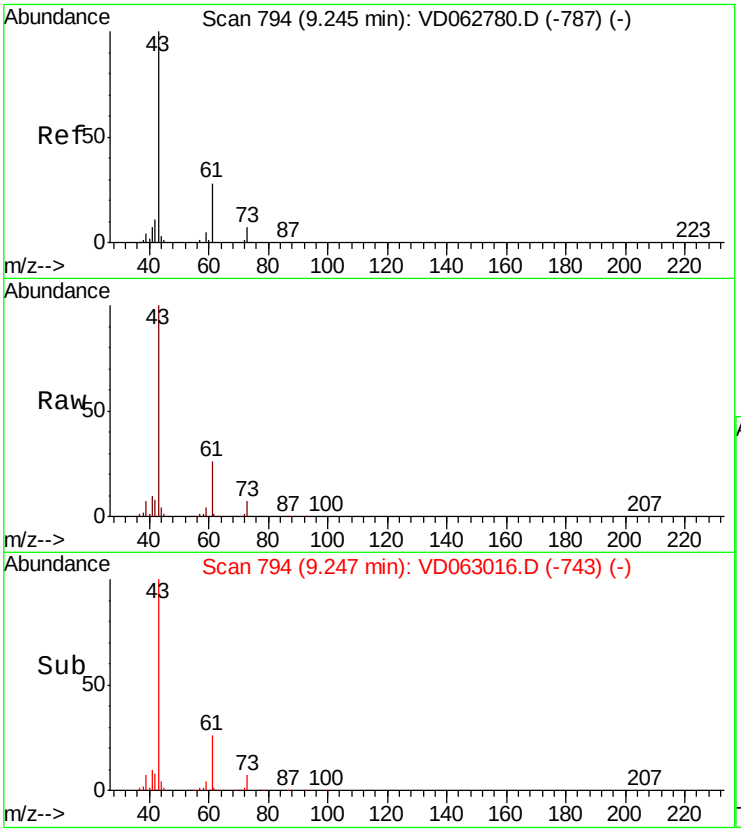


#42
1,2-Dichloroethane
Concen: 56.516 ug/l
RT: 7.58 min Scan# 625
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 62 Resp: 669326

Ion	Ratio	Lower	Upper
62	100		
98	4.9	0.0	10.0



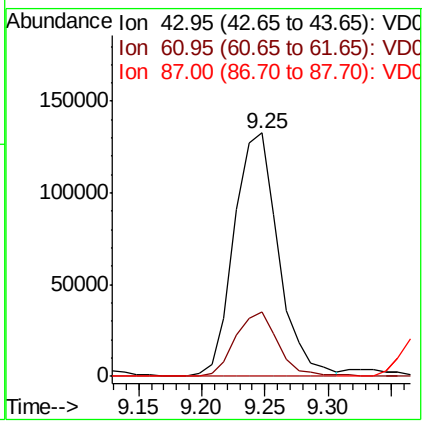


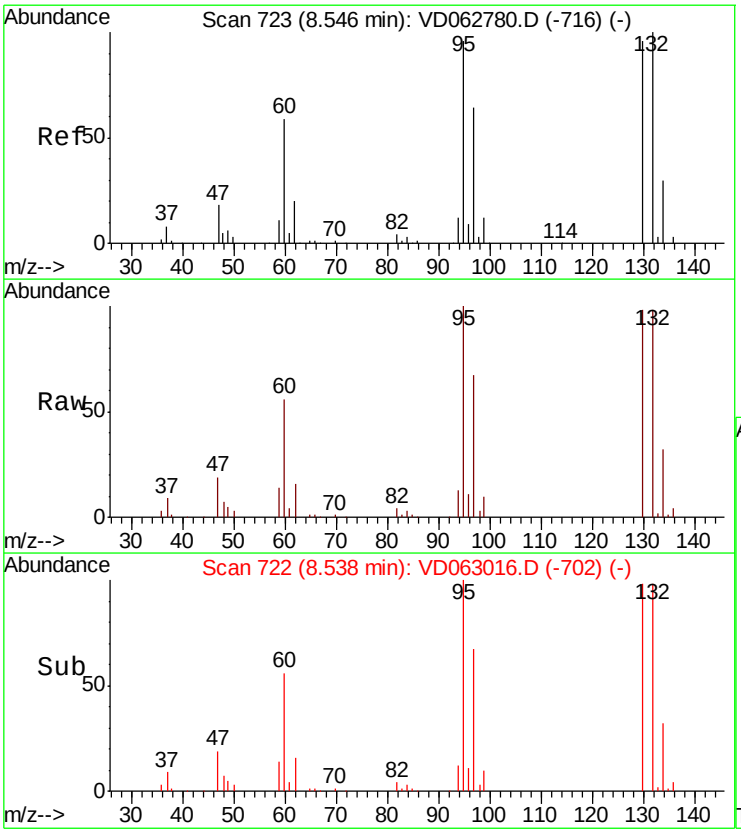
#43
Isopropyl Acetate
Concen: 57.122 ug/l
RT: 9.25 min Scan# 794
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 323886

Ion	Ratio	Lower	Upper
43	100		
61	26.3	22.4	33.6
87	0.4	0.3	0.5

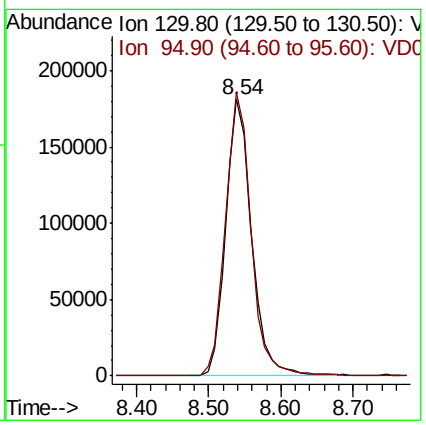


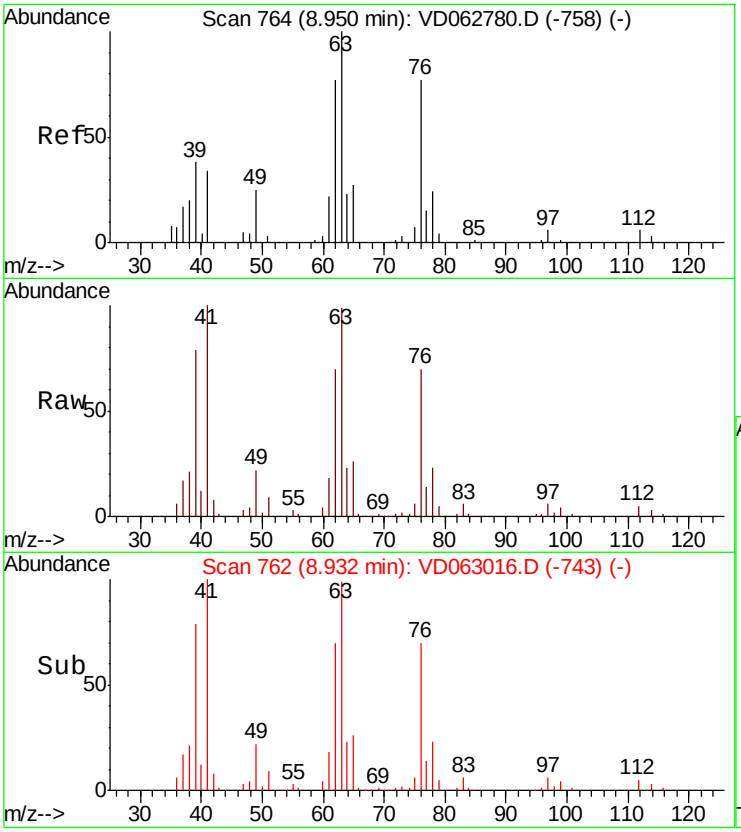


#44
Trichloroethene
Concen: 53.009 ug/l
RT: 8.54 min Scan# 722
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:130 Resp: 451164

Ion	Ratio	Lower	Upper
130	100		
95	102.3	0.0	201.6



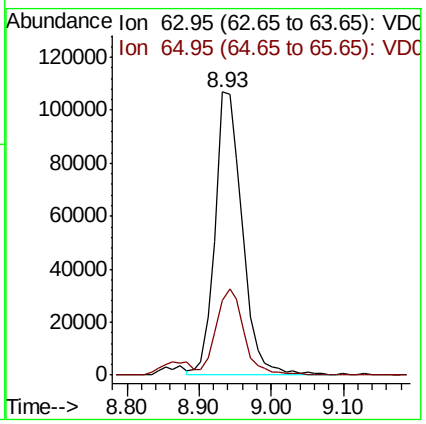


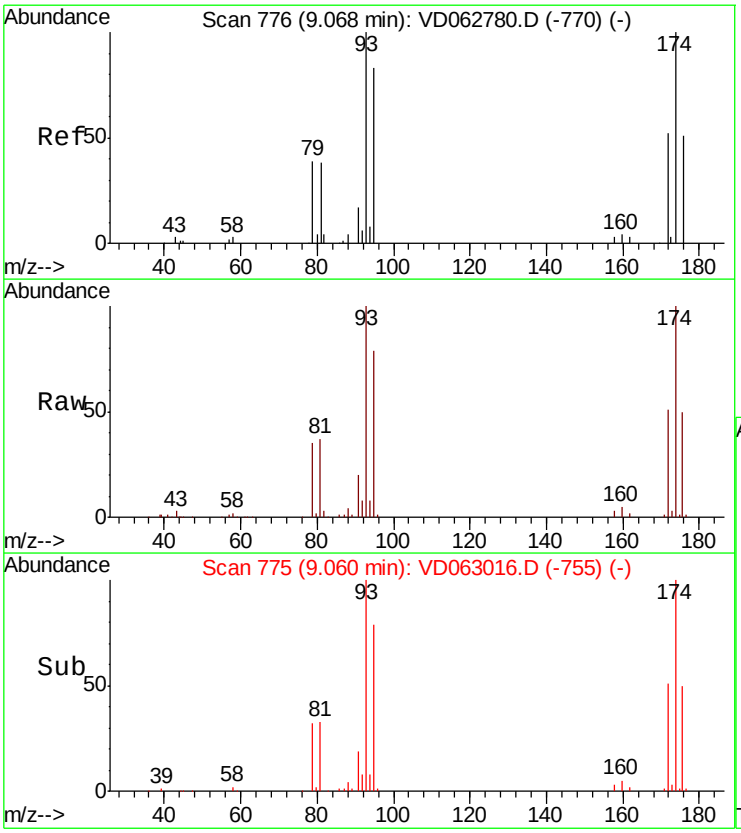
#45
1,2-Dichloropropane
Concen: 51.661 ug/l
RT: 8.93 min Scan# 762
Delta R.T. -0.02 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 278879

Ion	Ratio	Lower	Upper
63	100		
65	26.4	24.2	36.2

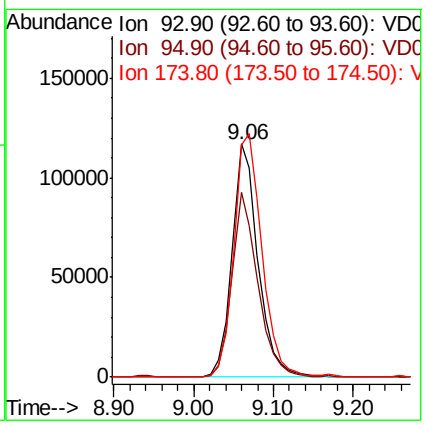


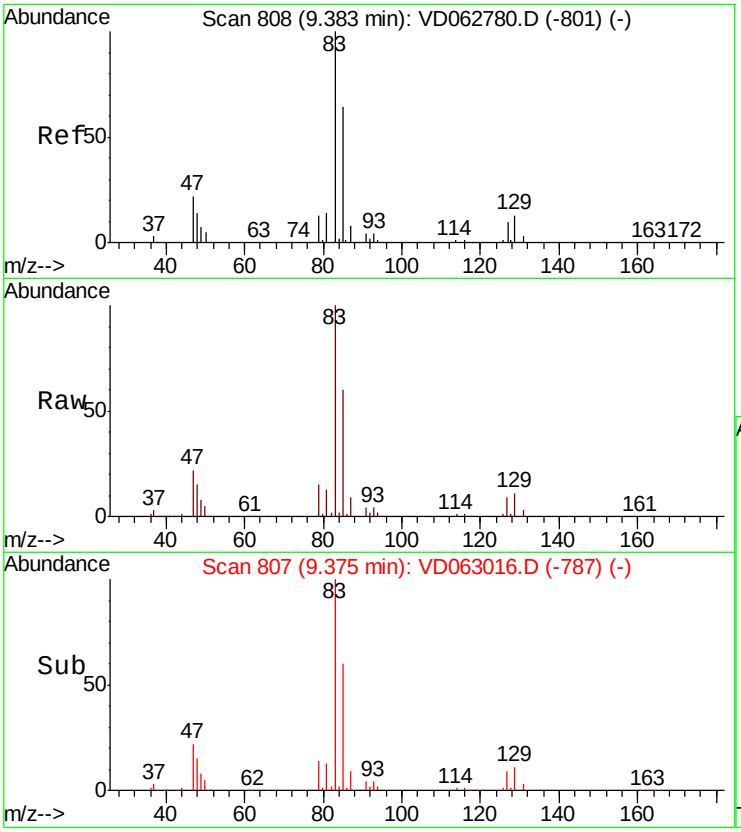


#46
Dibromomethane
Concen: 57.608 ug/l
RT: 9.06 min Scan# 775
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 93 Resp: 267138

Ion	Ratio	Lower	Upper
93	100		
95	79.4	66.6	100.0
174	99.6	79.7	119.5



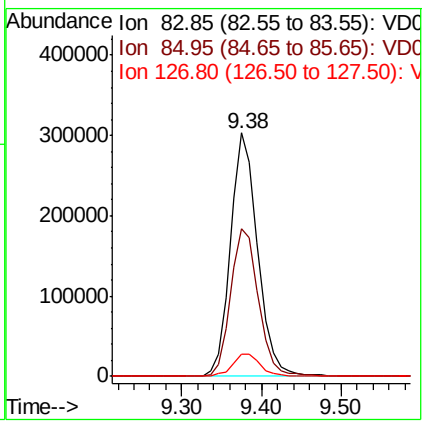


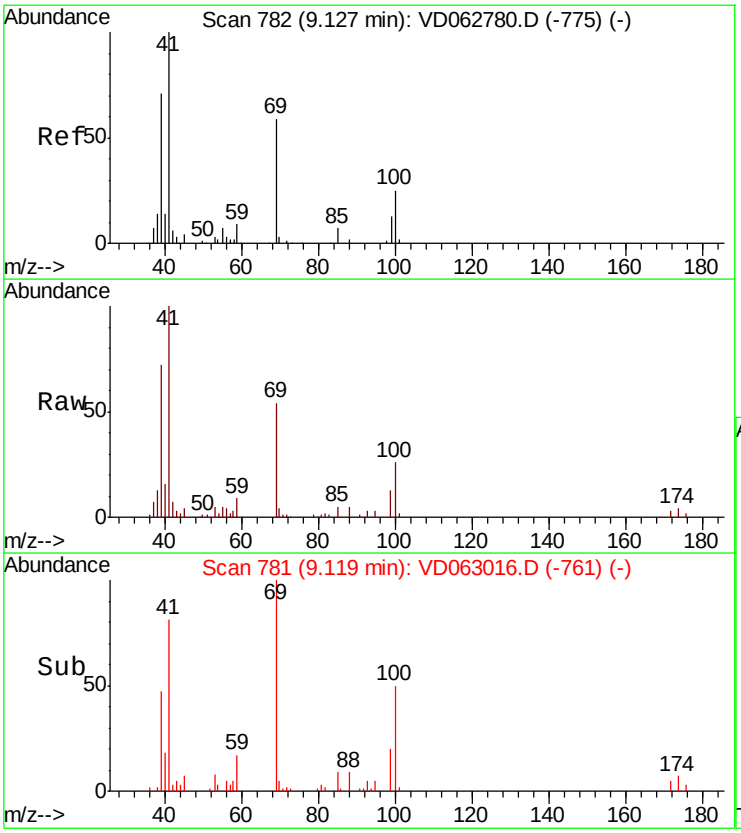
#47
Bromodichloromethane
Concen: 59.815 ug/l
RT: 9.38 min Scan# 807
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 720358

Ion	Ratio	Lower	Upper
83	100		
85	60.4	51.6	77.4
127	8.9	7.8	11.6

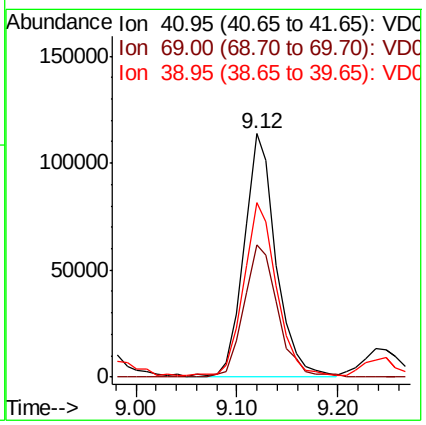


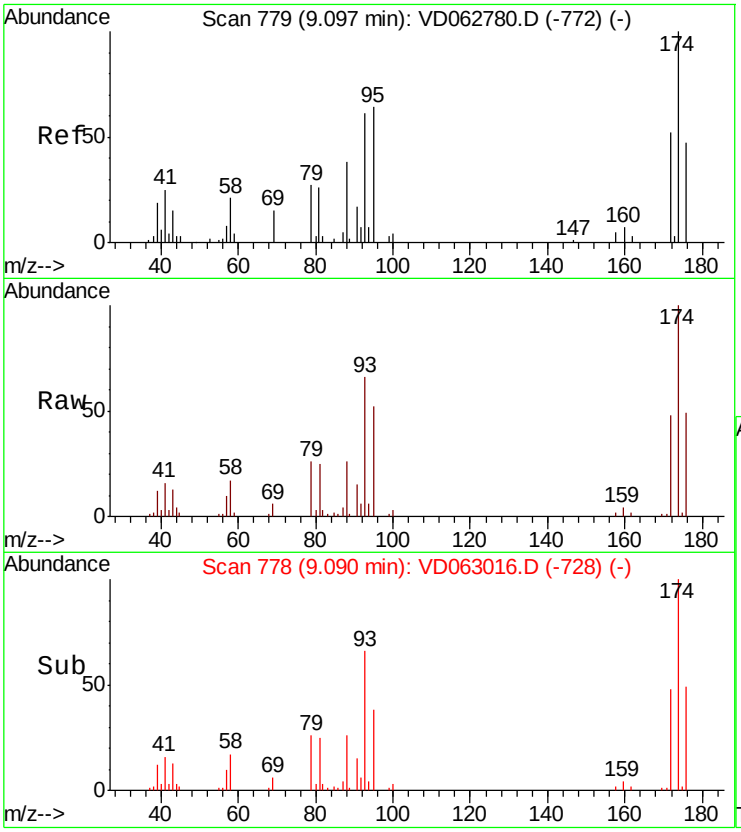


#48
Methyl methacrylate
Concen: 62.564 ug/l
RT: 9.12 min Scan# 781
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 41 Resp: 252089

Ion	Ratio	Lower	Upper
41	100		
69	54.3	47.2	70.8
39	71.8	57.4	86.2



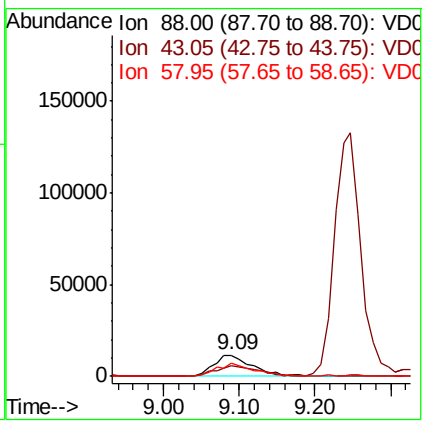


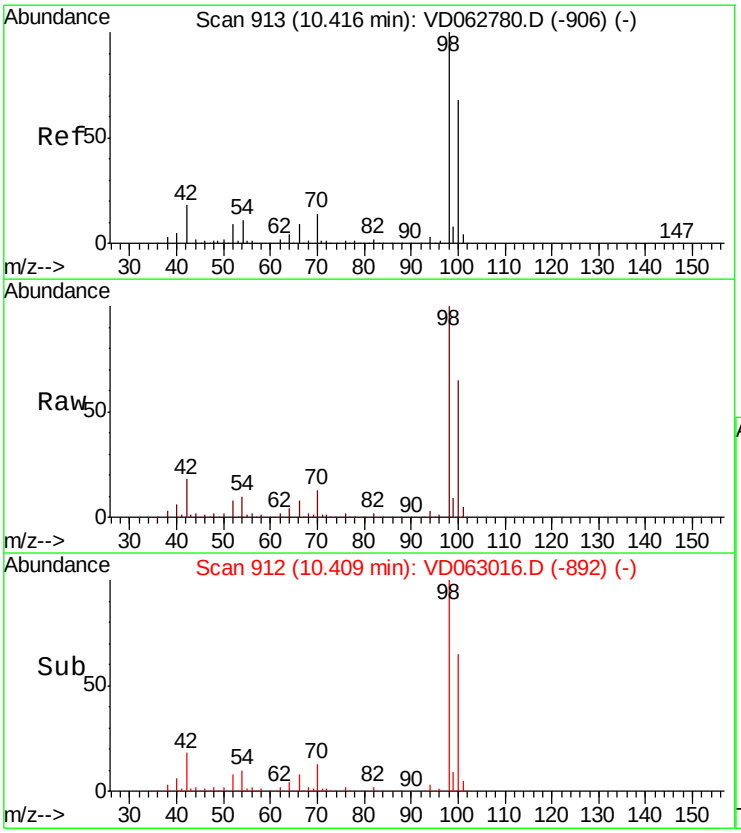
#49
1,4-Dioxane
Concen: 1195.463 ug/l
RT: 9.09 min Scan# 778
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 40075

Ion	Ratio	Lower	Upper
88	100		
43	48.5	32.1	48.1#
58	65.6	44.1	66.1

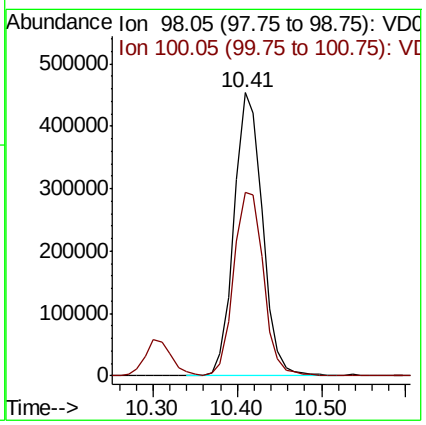


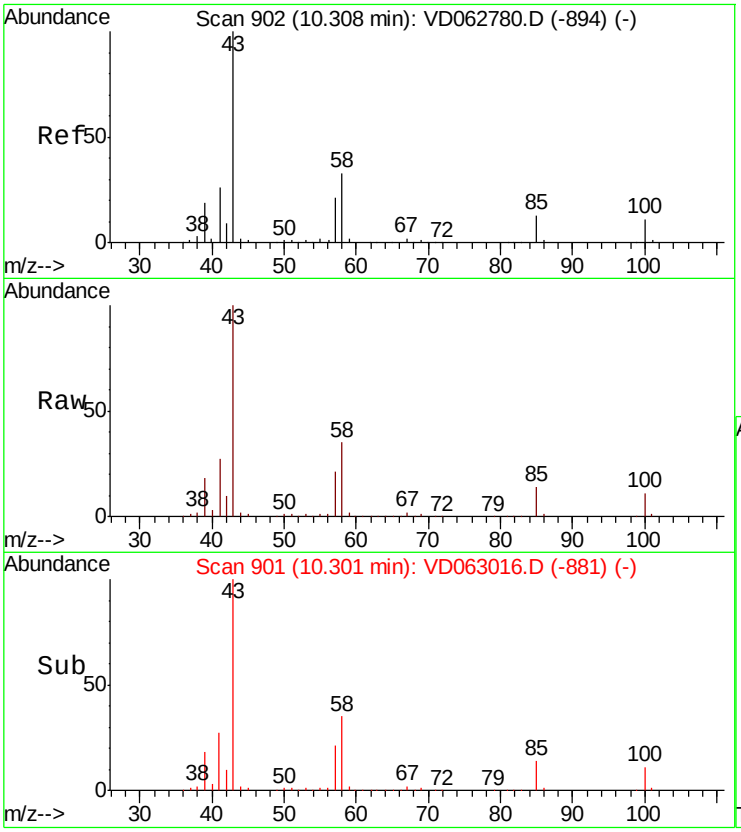


#50
Toluene-d8
Concen: 50.889 ug/l
RT: 10.41 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 98 Resp: 1066970

Ion	Ratio	Lower	Upper
98	100		
100	65.0	54.7	82.1



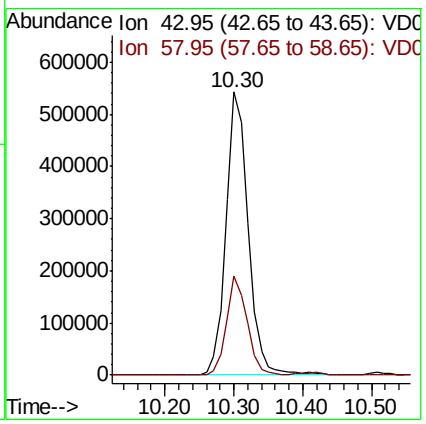


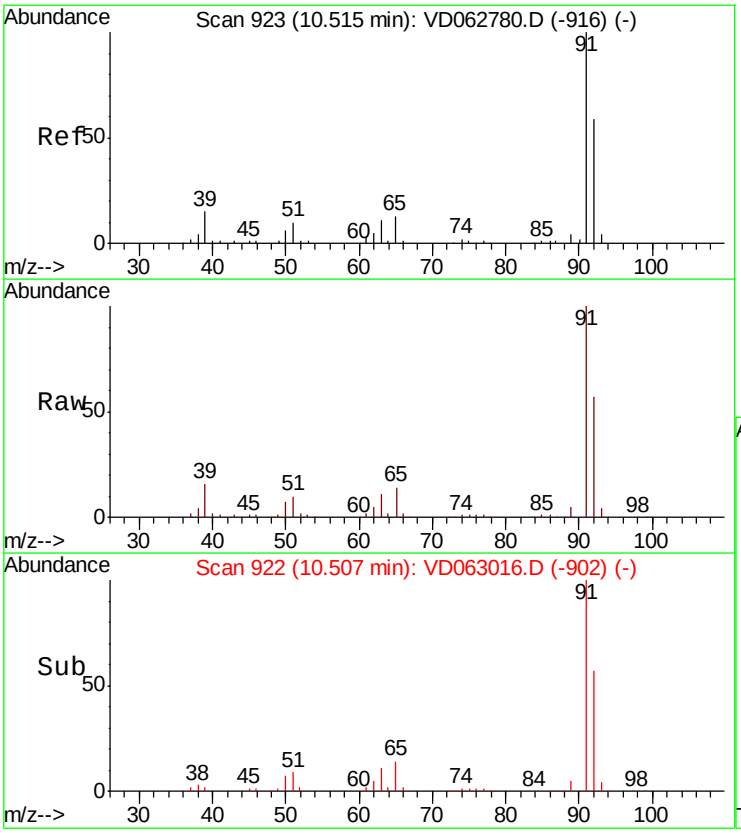
#51
4-Methyl-2-Pentanone
Concen: 300.712 ug/l
RT: 10.30 min Scan# 901
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1208877

Ion	Ratio	Lower	Upper
43	100		
58	34.9	26.6	40.0

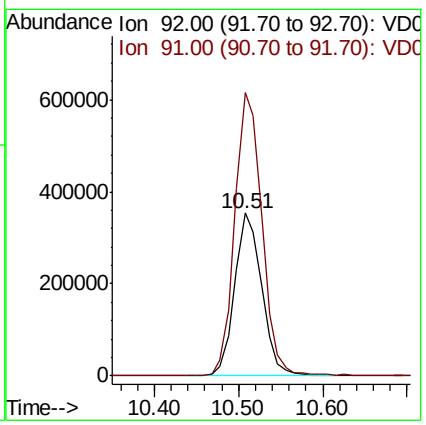


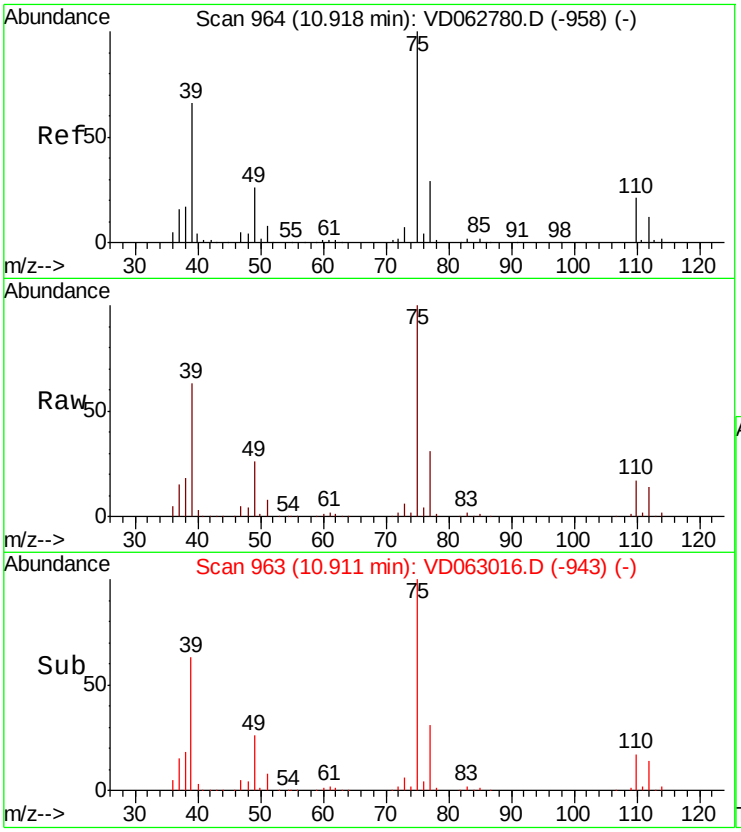


#52
Toluene
Concen: 54.139 ug/l
RT: 10.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 92 Resp: 790054

Ion	Ratio	Lower	Upper
92	100		
91	174.0	136.3	204.5



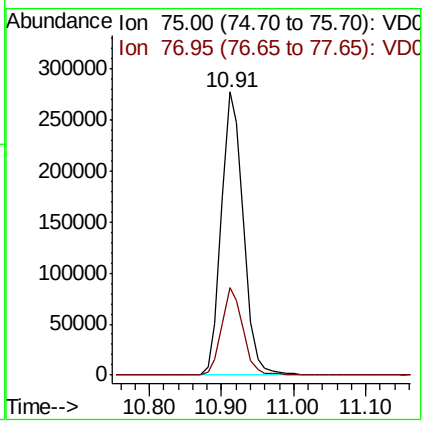


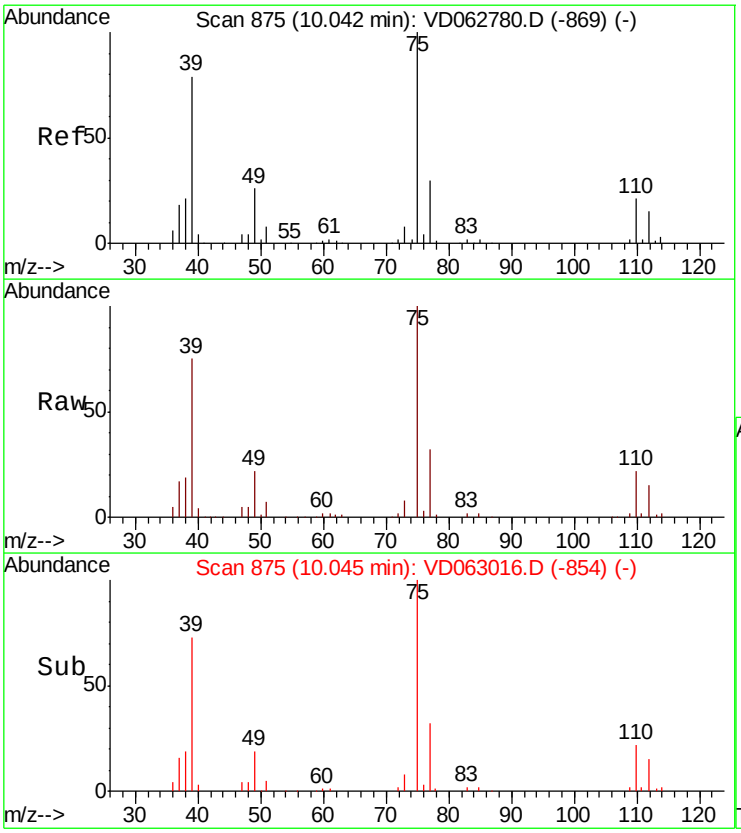
#53
t-1,3-Dichloropropene
Concen: 59.185 ug/l
RT: 10.91 min Scan# 963
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 583391

Ion	Ratio	Lower	Upper
75	100		
77	30.8	23.2	34.8

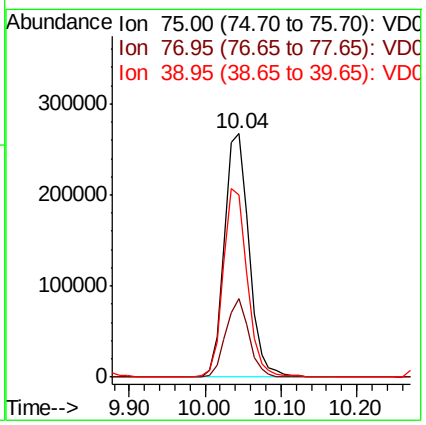


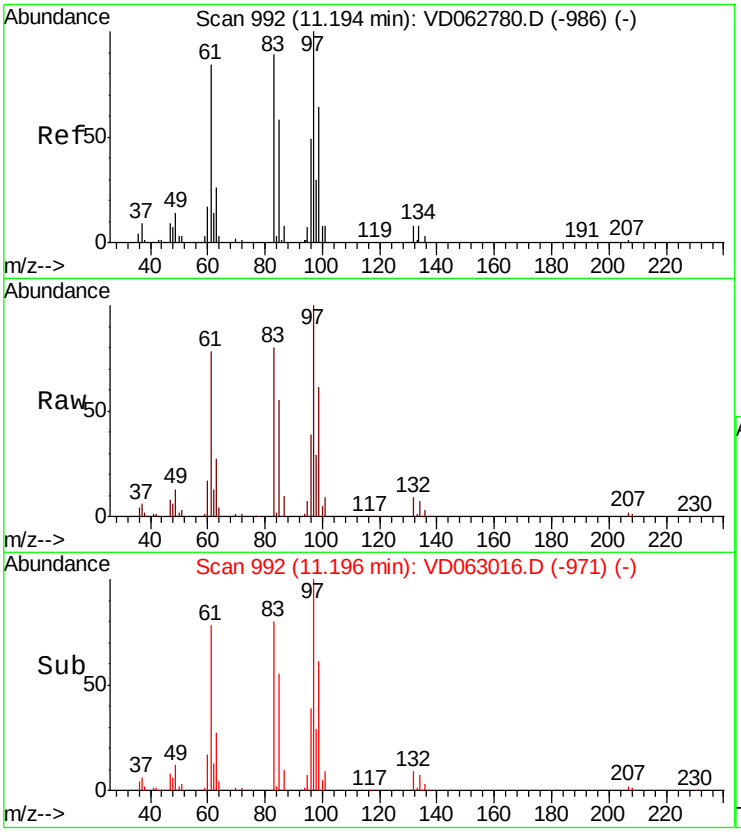


#54
cis-1,3-Dichloropropene
Concen: 56.077 ug/l
RT: 10.04 min Scan# 875
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 75 Resp: 600807

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.2	36.2
39	74.7	63.5	95.3



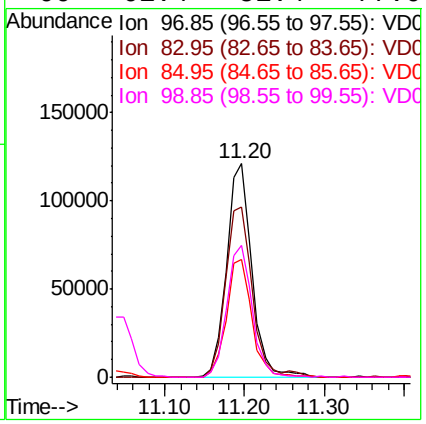


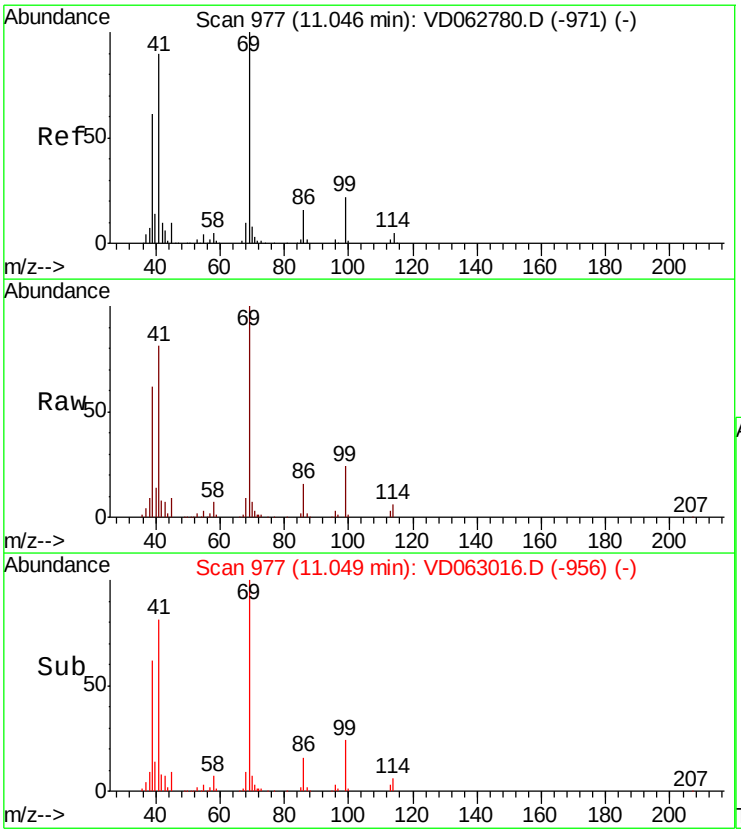
#55
1,1,2-Trichloroethane
Concen: 53.574 ug/l
RT: 11.20 min Scan# 992
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 268604

Ion	Ratio	Lower	Upper
97	100		
83	79.7	71.0	106.4
85	55.1	46.6	69.8
99	61.4	51.4	77.0

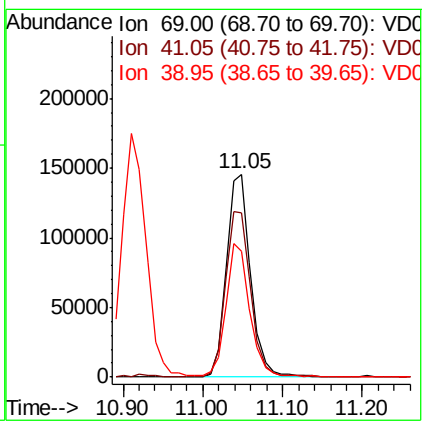


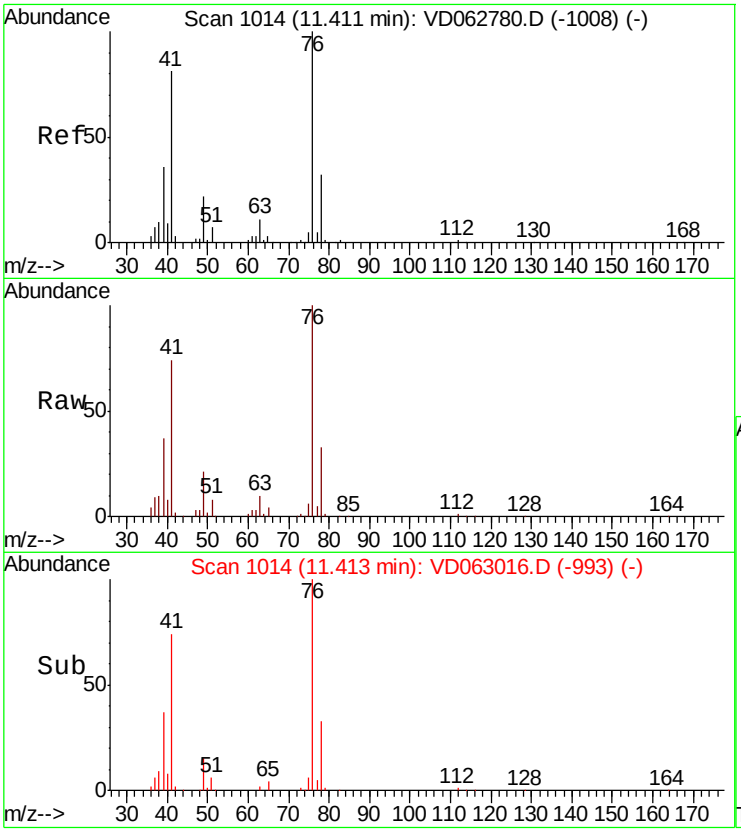


#56
Ethyl methacrylate
Concen: 57.743 ug/l
RT: 11.05 min Scan# 977
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 69 Resp: 309387

Ion	Ratio	Lower	Upper
69	100		
41	81.1	72.0	108.0
39	62.4	49.5	74.3



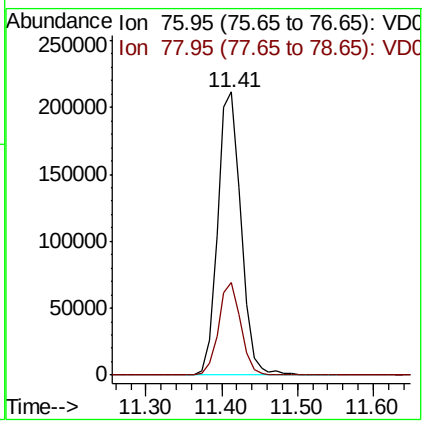


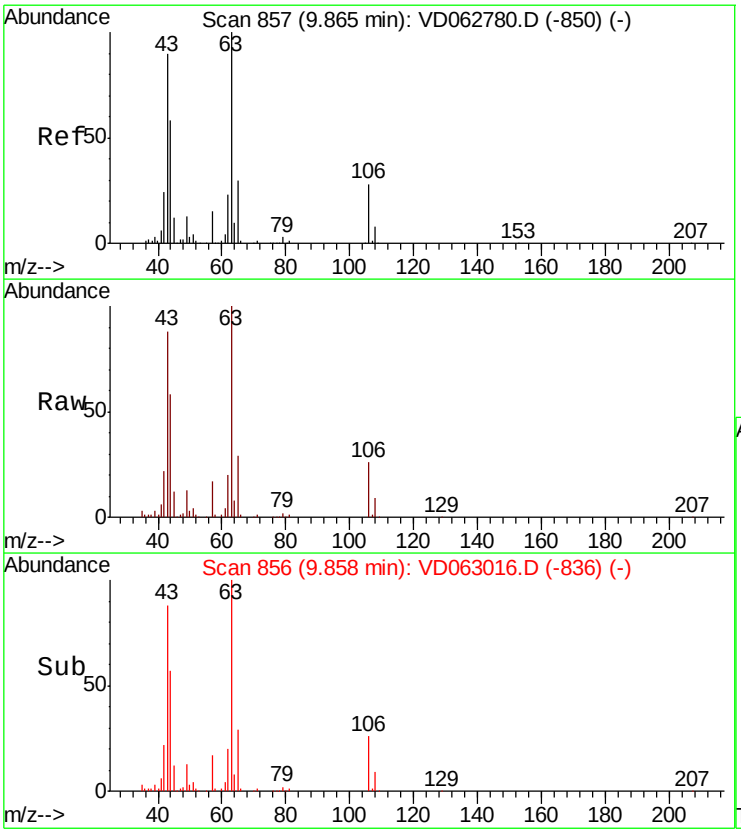
#57
1,3-Dichloropropane
Concen: 58.970 ug/l
RT: 11.41 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 452694

Ion	Ratio	Lower	Upper
76	100		
78	32.9	25.4	38.0

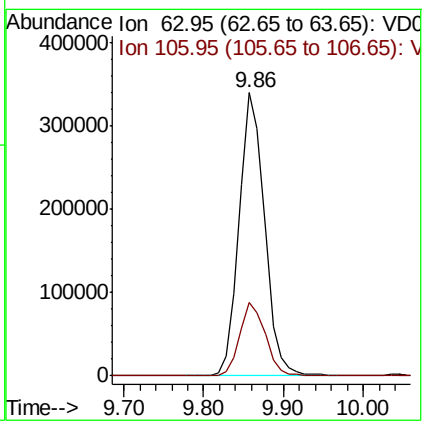


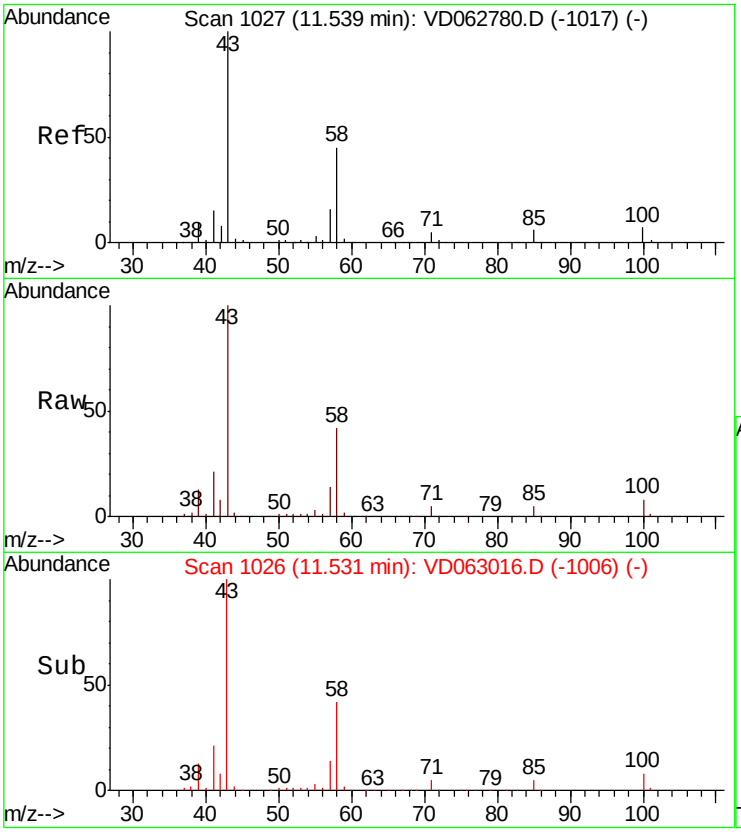


#58
2-Chloroethyl Vinyl ether
Concen: 272.644 ug/l
RT: 9.86 min Scan# 856
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 63 Resp: 749971

Ion	Ratio	Lower	Upper
63	100		
106	25.8	22.1	33.1



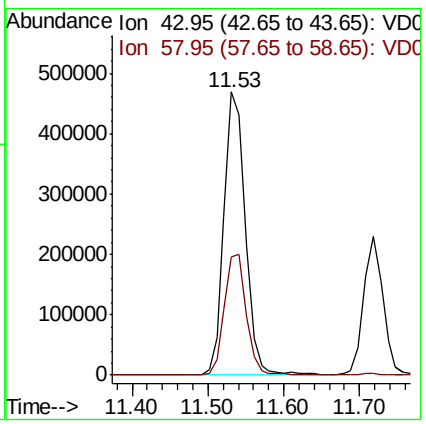


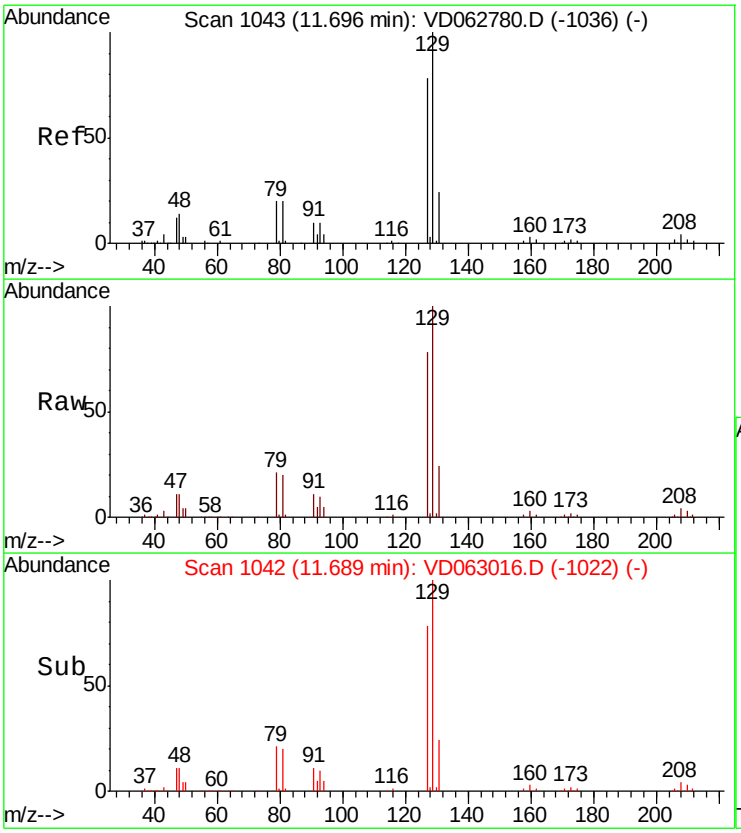
#59
2-Hexanone
Concen: 321.012 ug/l
RT: 11.53 min Scan# 1026
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 919069

Ion	Ratio	Lower	Upper
43	100		
58	41.8	22.4	67.2

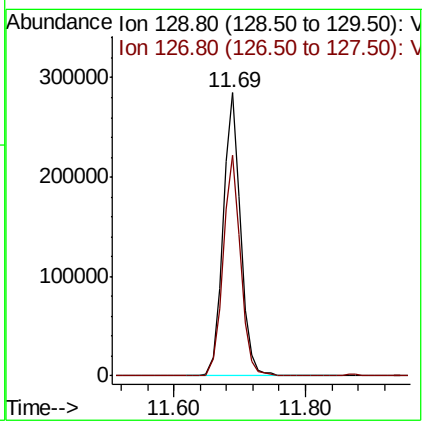


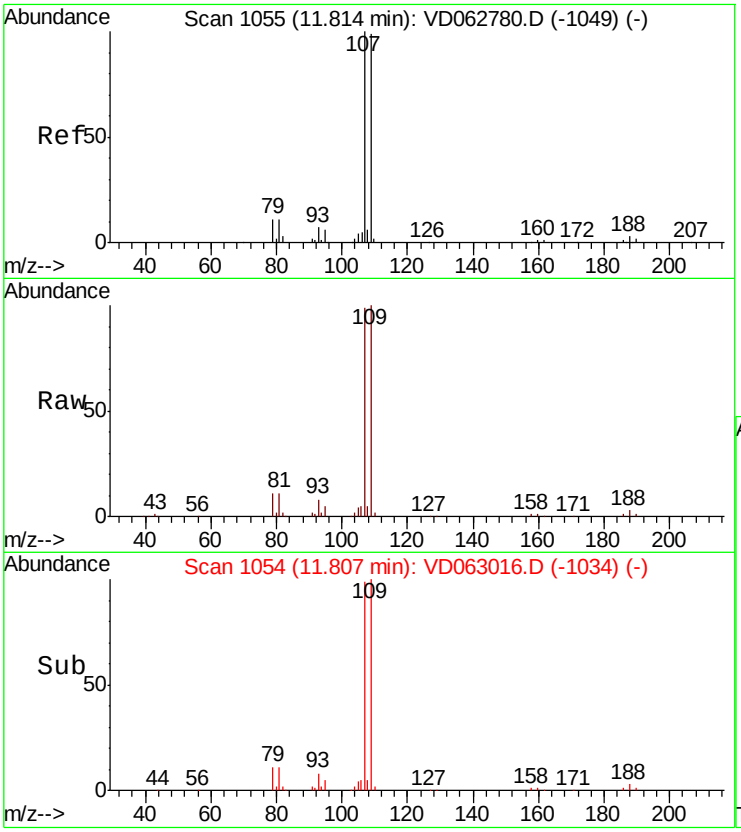


#60
Dibromochloromethane
Concen: 56.624 ug/l
RT: 11.69 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:129 Resp: 528791

Ion	Ratio	Lower	Upper
129	100		
127	77.8	38.9	116.6



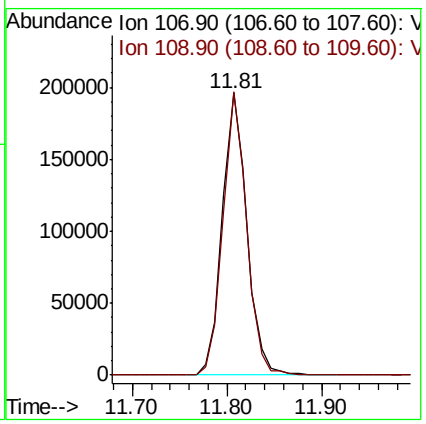


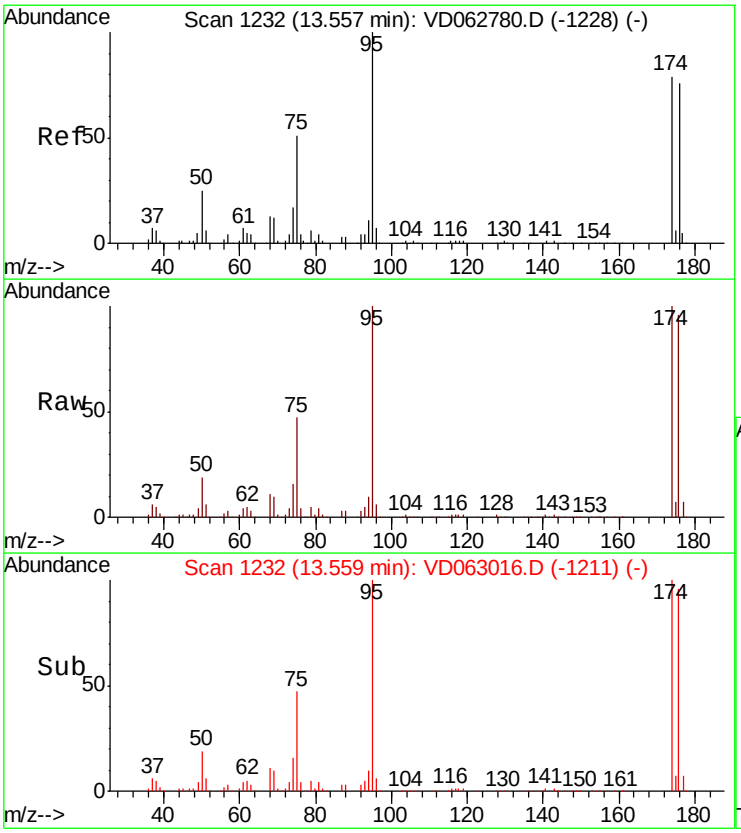
#61
1,2-Dibromoethane
Concen: 59.405 ug/l
RT: 11.81 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 351759

Ion	Ratio	Lower	Upper
107	100		
109	100.6	79.3	118.9

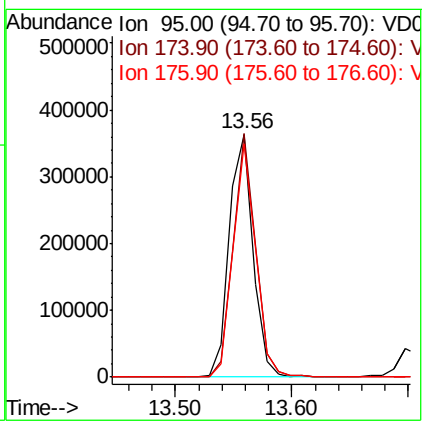


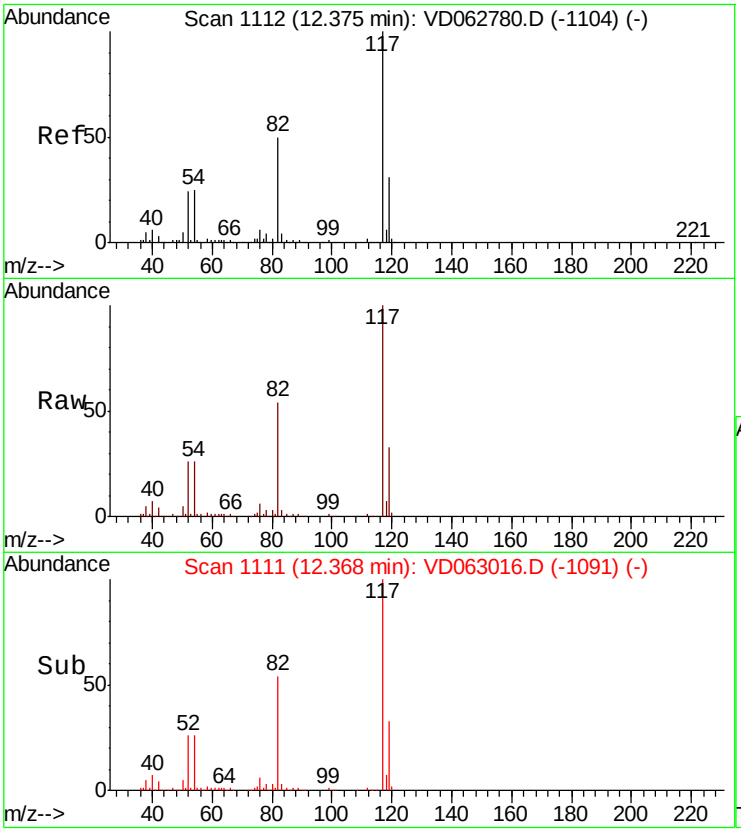


#62
4-Bromofluorobenzene
Concen: 53.918 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 95 Resp: 514036

Ion	Ratio	Lower	Upper
95	100		
174	100.3	0.0	158.0
176	96.0	0.0	151.6



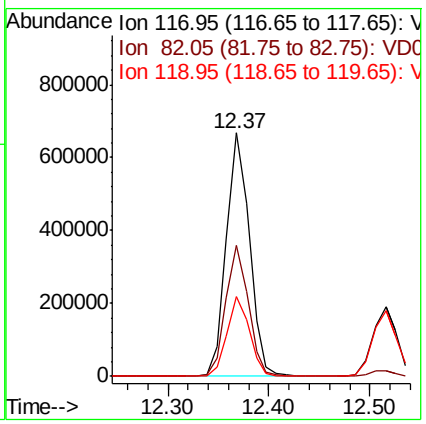


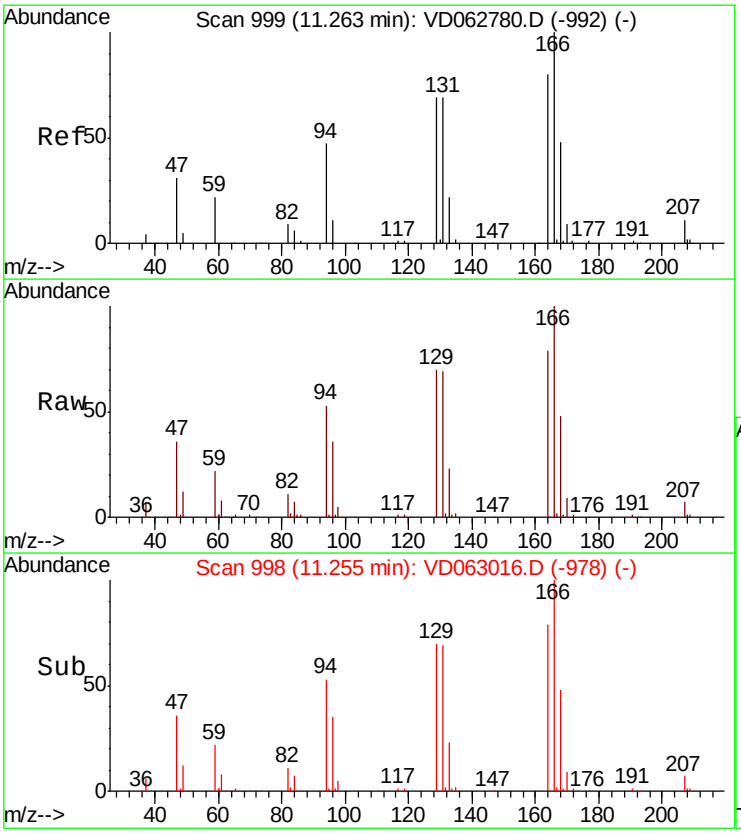
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 1065449

Ion	Ratio	Lower	Upper
117	100		
82	53.9	40.4	60.6
119	32.6	25.2	37.8

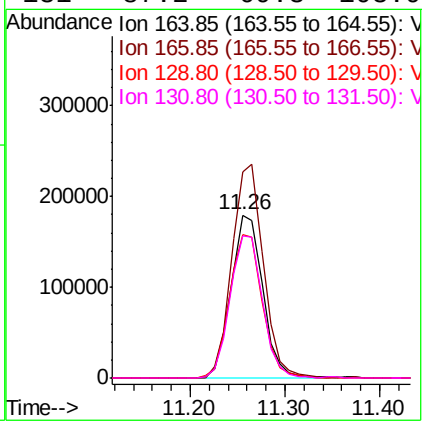


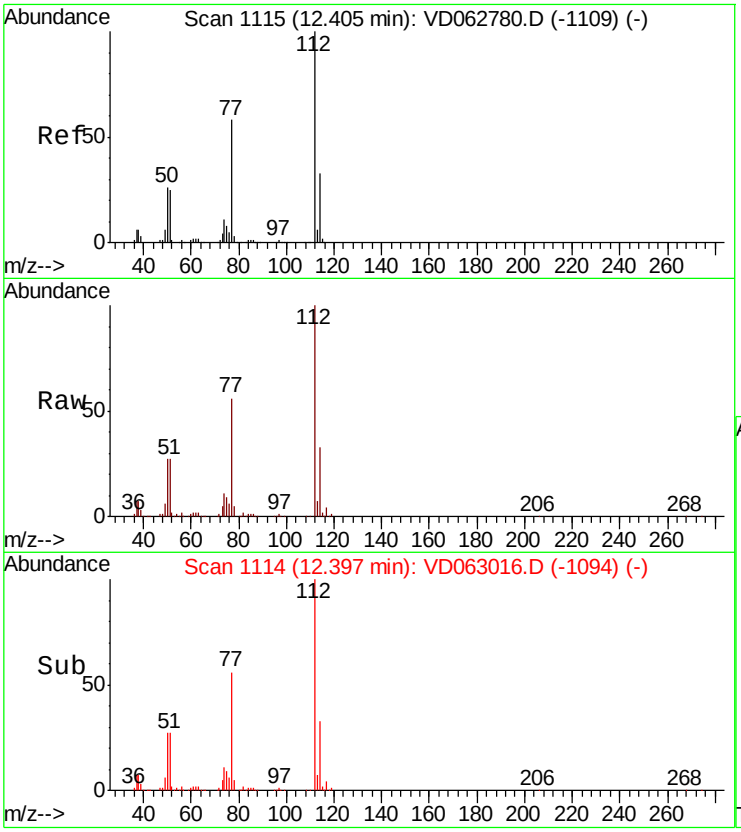


#64
Tetrachloroethene
Concen: 47.411 ug/l
RT: 11.26 min Scan# 998
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:164 Resp: 415744

Ion	Ratio	Lower	Upper
164	100		
166	126.1	100.6	150.8
129	88.1	69.4	104.0
131	87.2	69.3	103.9



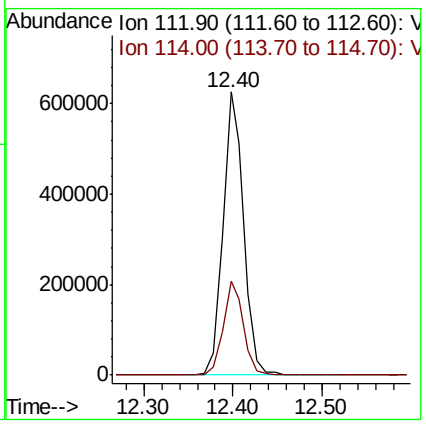


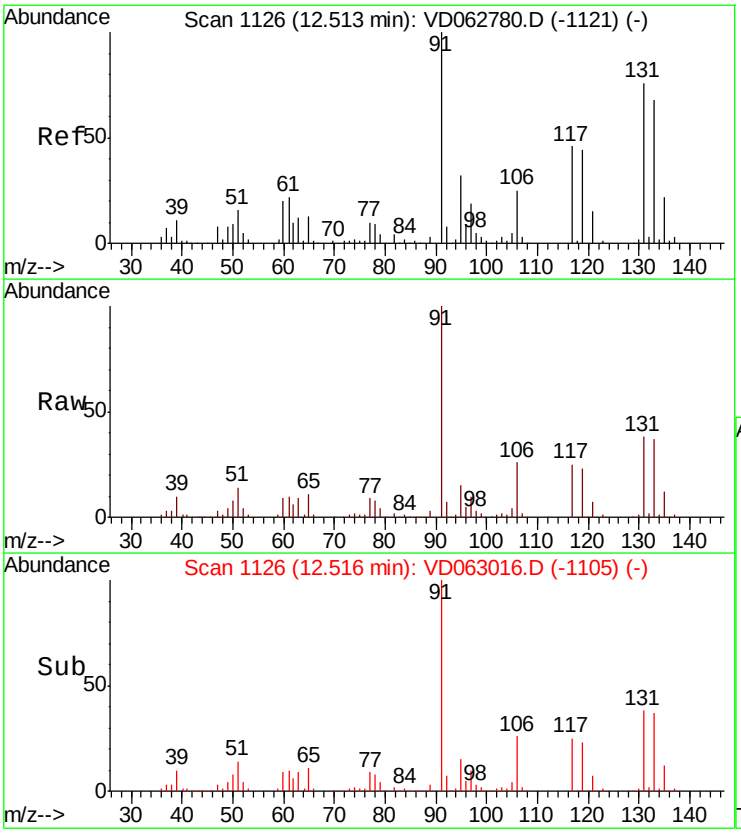
#65
Chlorobenzene
Concen: 51.551 ug/l
RT: 12.40 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1019342

Ion	Ratio	Lower	Upper
112	100		
114	33.0	26.3	39.5

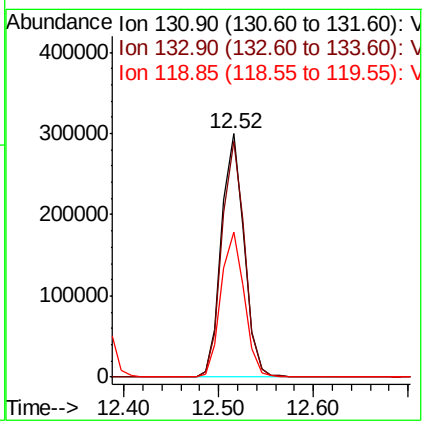


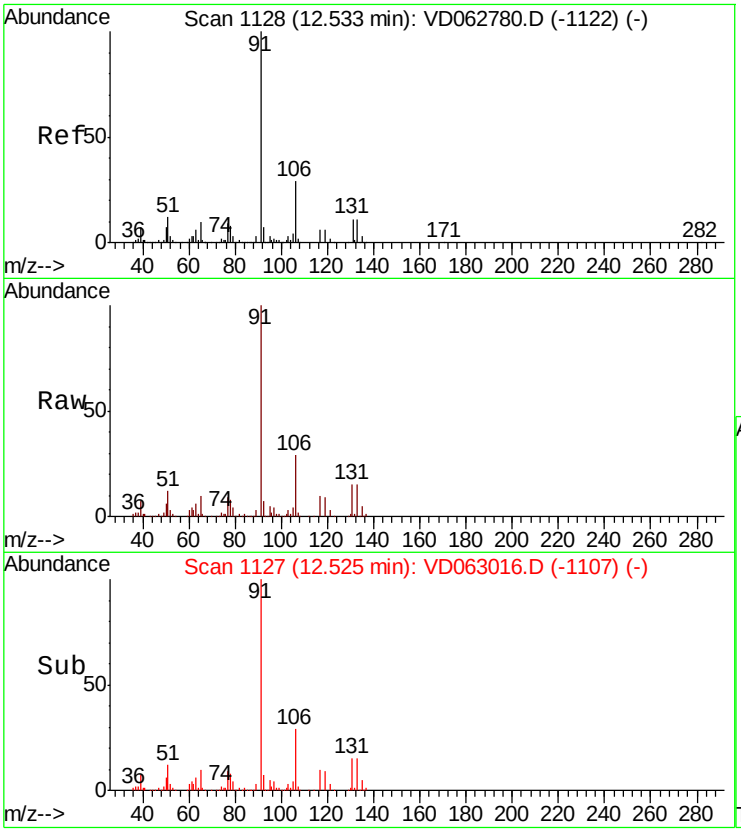


#66
1,1,1,2-Tetrachloroethane
Concen: 53.813 ug/l
RT: 12.52 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:131 Resp: 497625

Ion	Ratio	Lower	Upper
131	100		
133	96.7	44.5	133.3
119	59.6	28.6	85.9



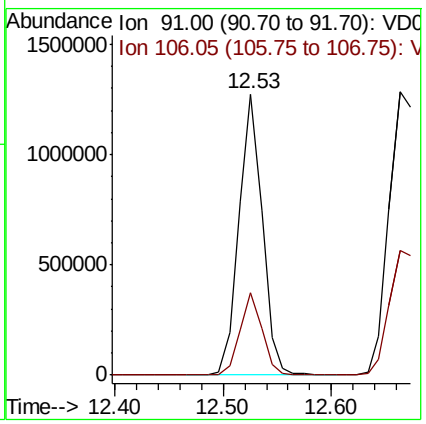


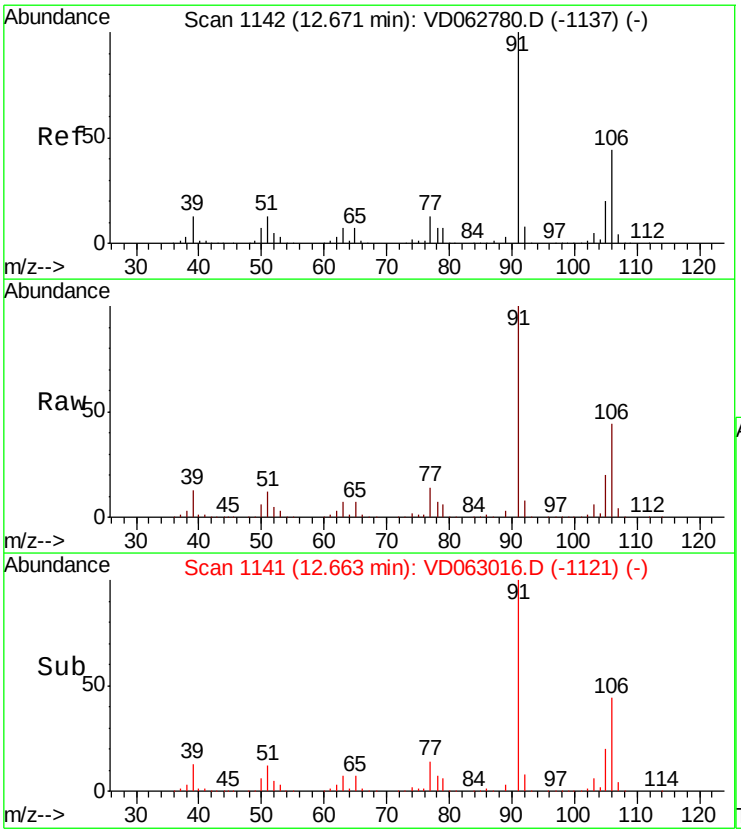
#67
Ethyl Benzene
Concen: 53.833 ug/l
RT: 12.53 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1911147

Ion	Ratio	Lower	Upper
91	100		
106	29.3	23.1	34.7

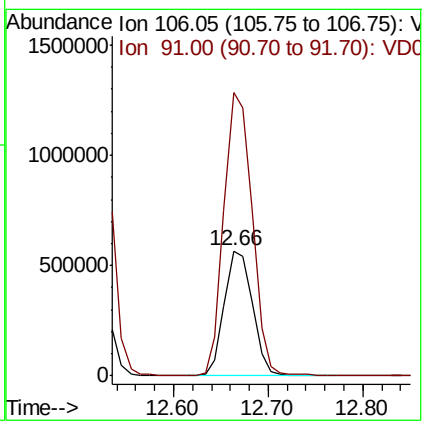


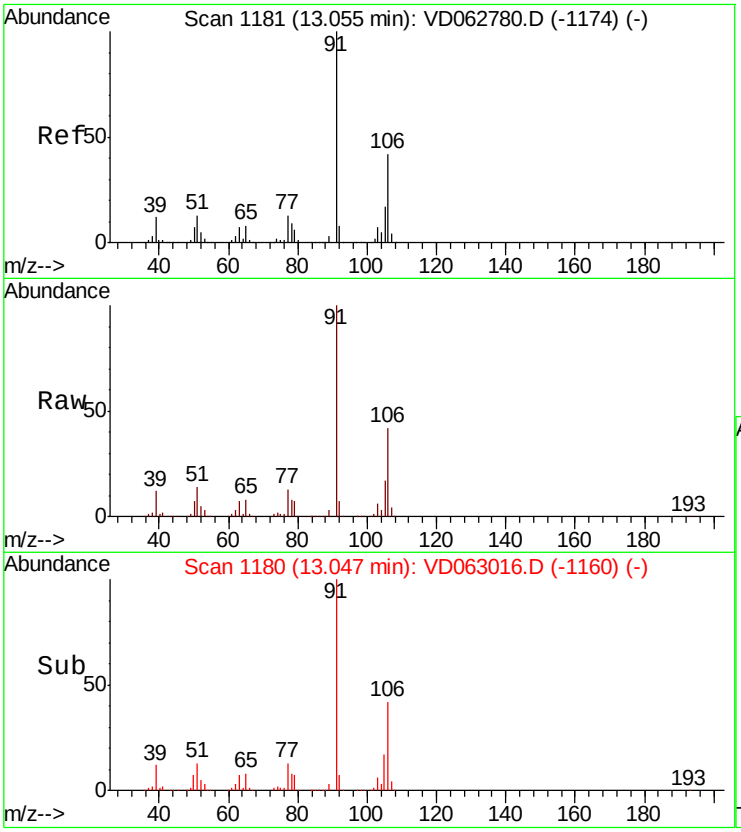


#68
m/p-Xylenes
Concen: 95.135 ug/l
RT: 12.66 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:106 Resp: 1176326

Ion	Ratio	Lower	Upper
106	100		
91	226.4	183.0	274.6



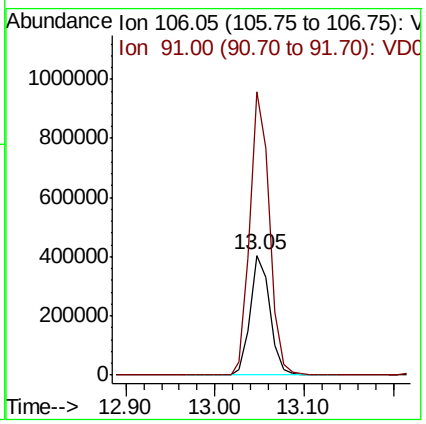


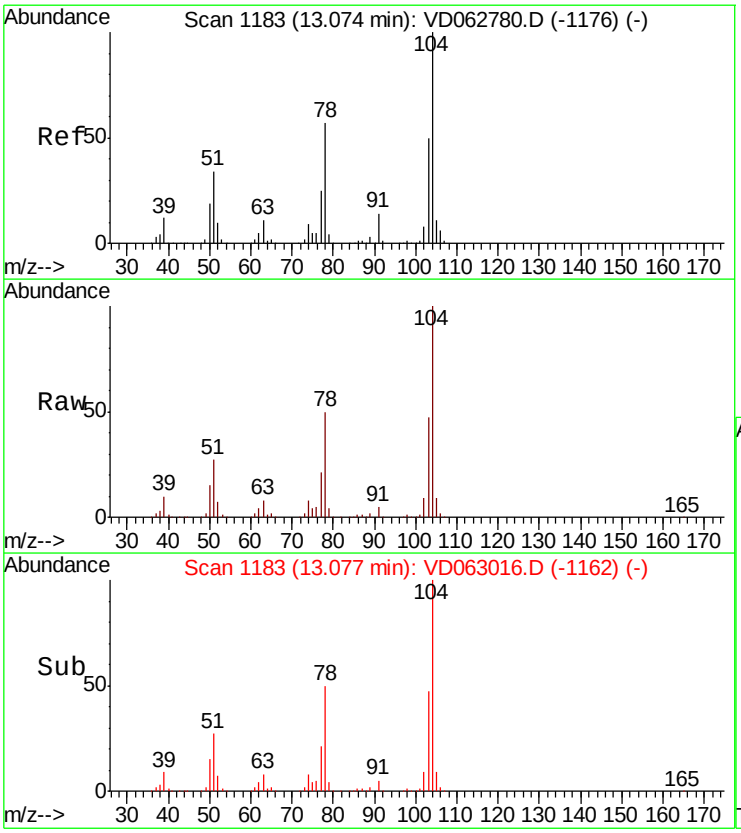
#69
o-Xylene
Concen: 54.089 ug/l
RT: 13.05 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 611379

Ion	Ratio	Lower	Upper
106	100		
91	235.8	117.9	353.6

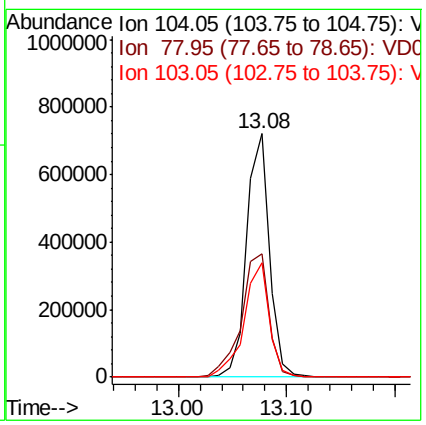


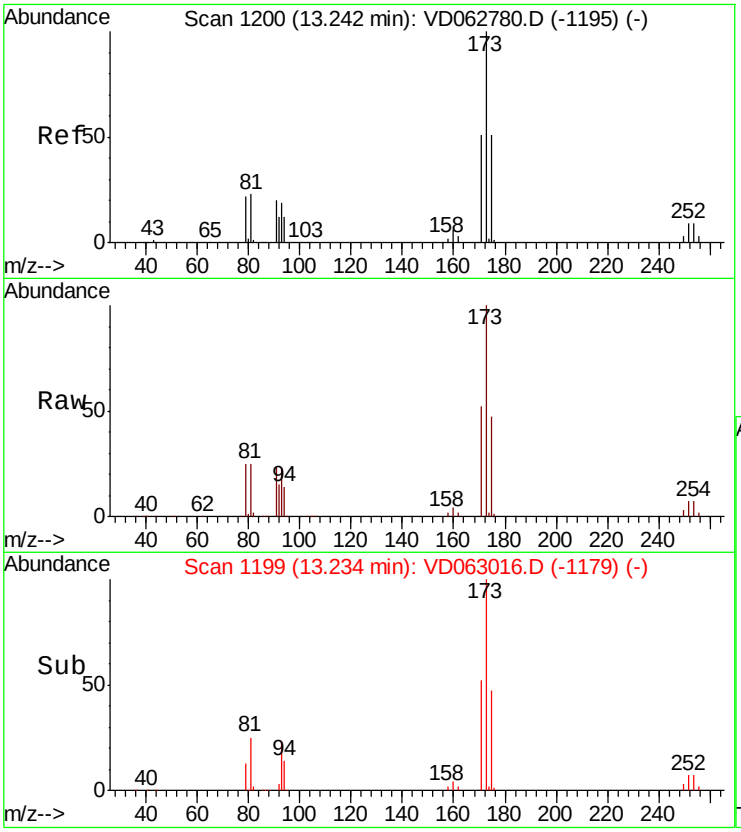


#70
Styrene
Concen: 52.906 ug/l
RT: 13.08 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:104 Resp: 1050391

Ion	Ratio	Lower	Upper
104	100		
78	50.4	45.4	68.2
103	46.7	39.7	59.5



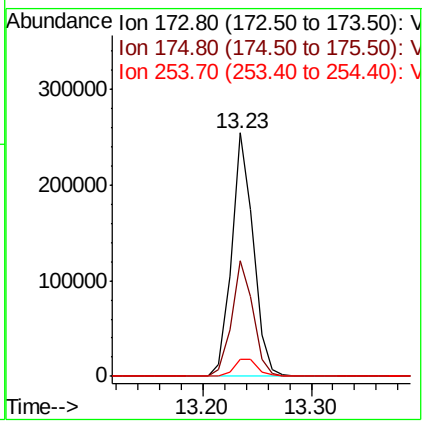


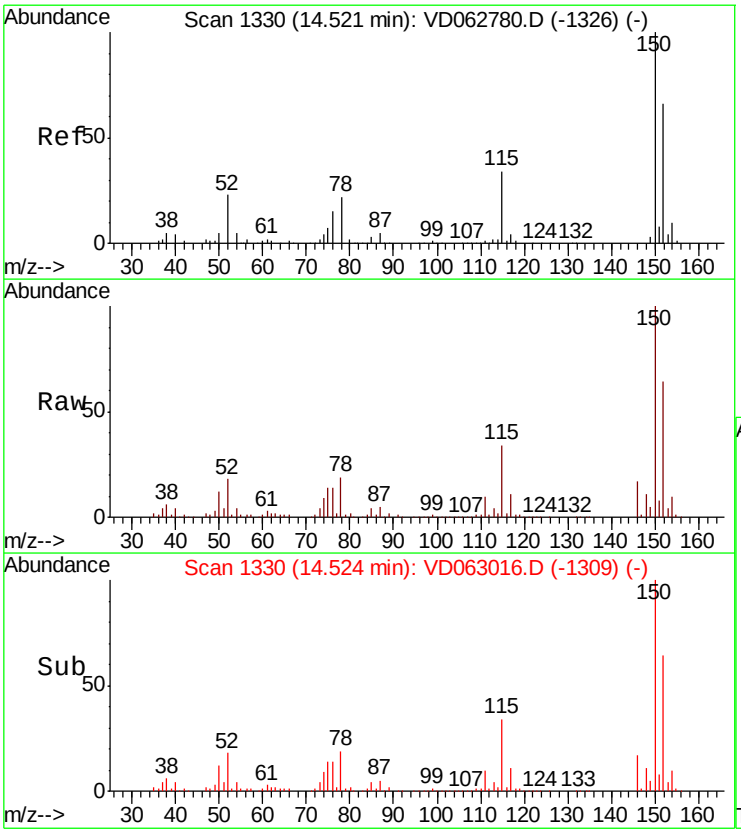
#71
Bromoform
Concen: 56.074 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 355270

Ion	Ratio	Lower	Upper
173	100		
175	47.4	25.3	75.9
254	7.2	7.1	10.7

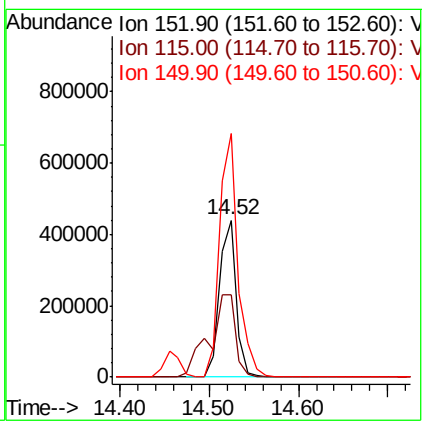


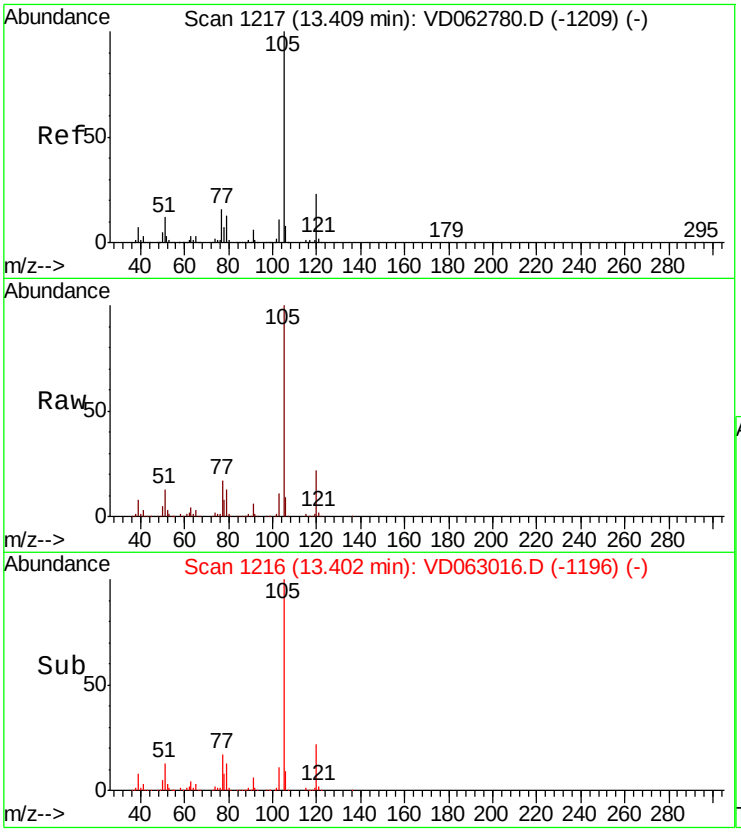


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:152 Resp: 585159

Ion	Ratio	Lower	Upper
152	100		
115	52.3	29.2	87.6
150	155.2	0.0	305.8



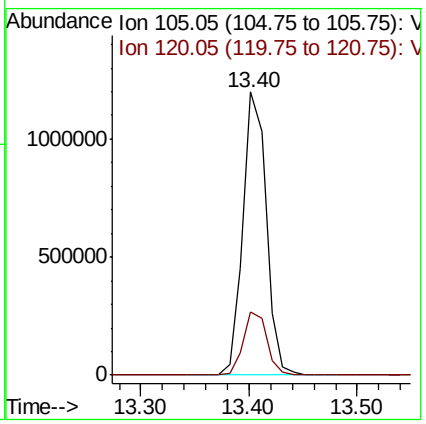


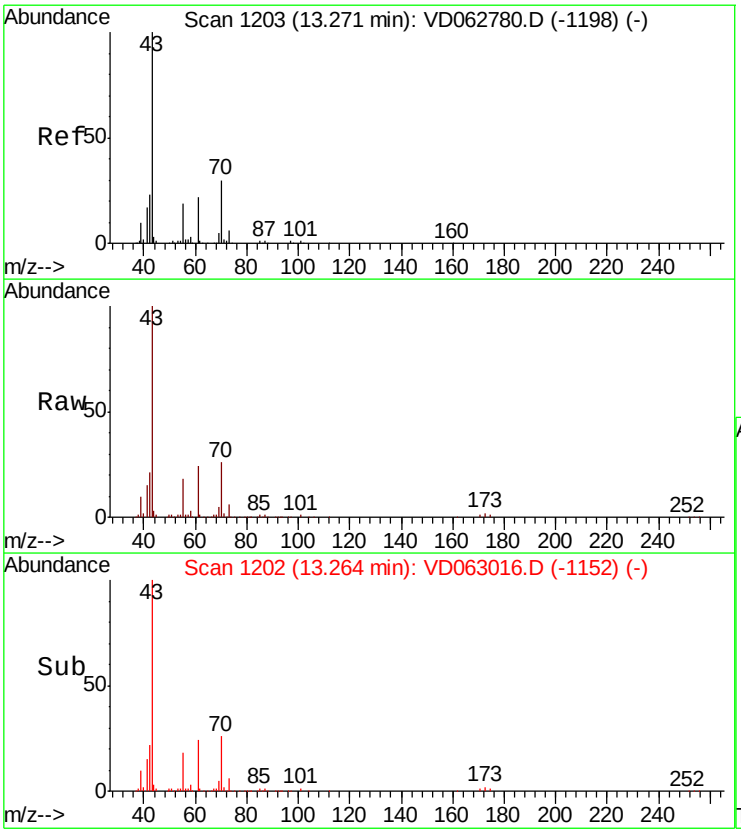
#73
Isopropylbenzene
Concen: 47.966 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1799662

Ion	Ratio	Lower	Upper
105	100		
120	22.4	11.6	34.7

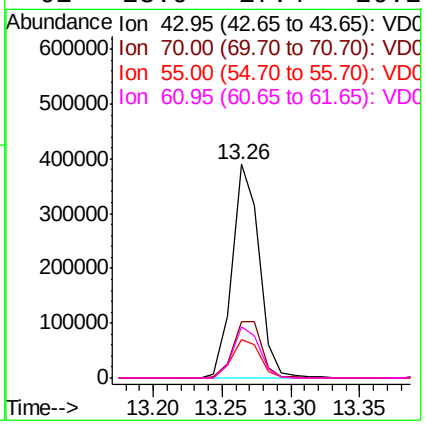


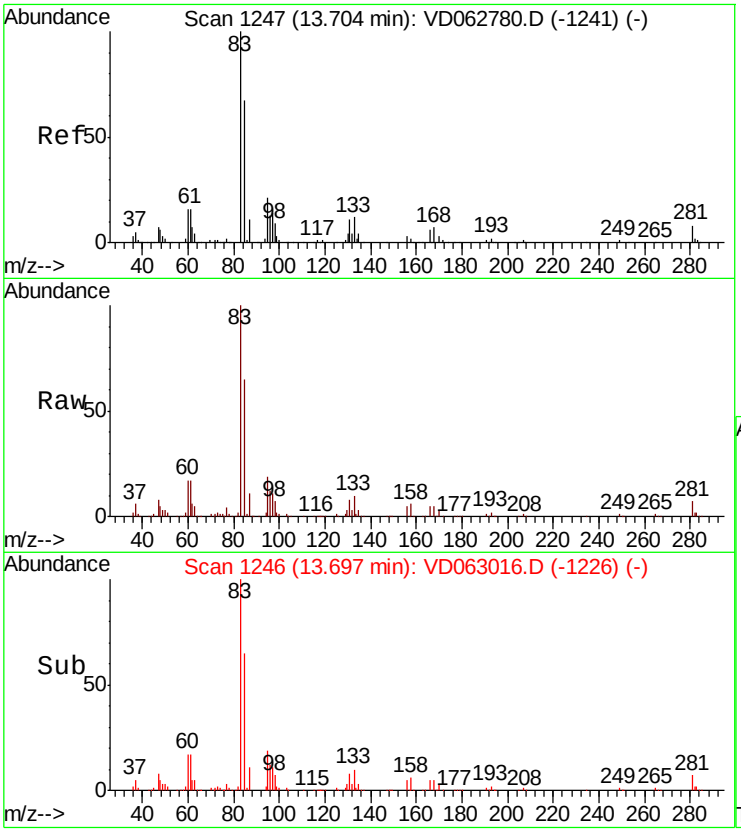


#74
N-amyl acetate
Concen: 58.344 ug/l
RT: 13.26 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 43 Resp: 531597

Ion	Ratio	Lower	Upper
43	100		
70	26.1	24.4	36.6
55	18.2	15.2	22.8
61	23.9	17.4	26.2



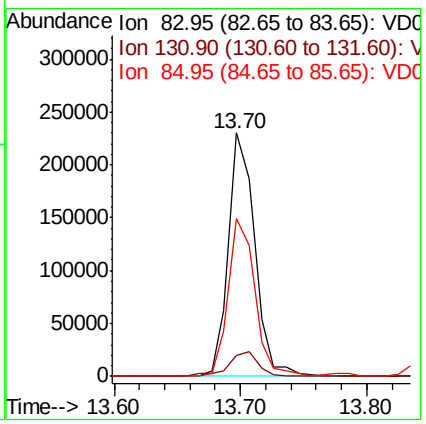


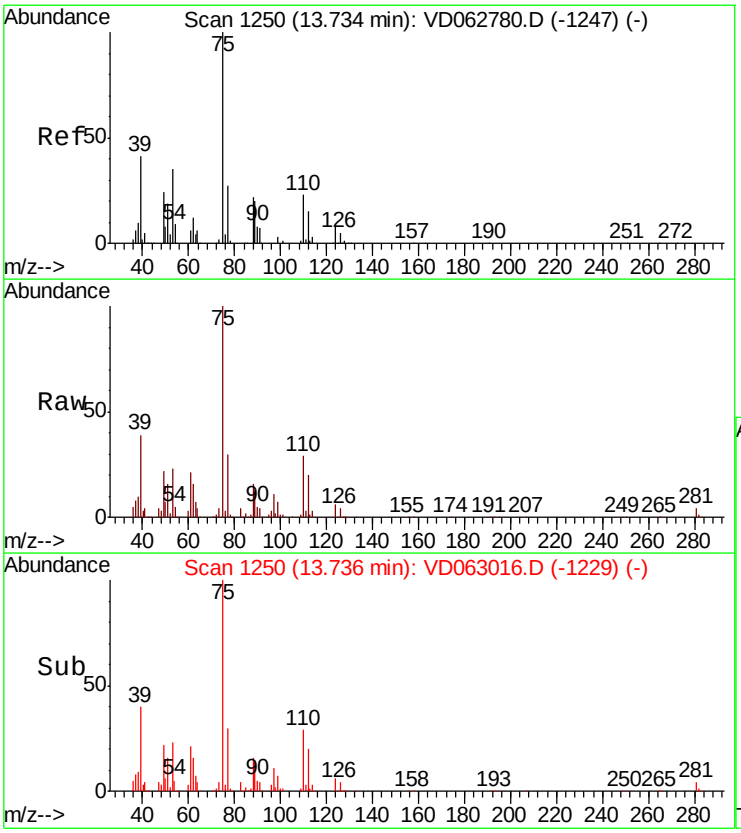
#75
1,1,2,2-Tetrachloroethane
Concen: 54.135 ug/l
RT: 13.70 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 330933

Ion	Ratio	Lower	Upper
83	100		
131	8.4	5.3	16.1
85	64.7	33.7	101.1

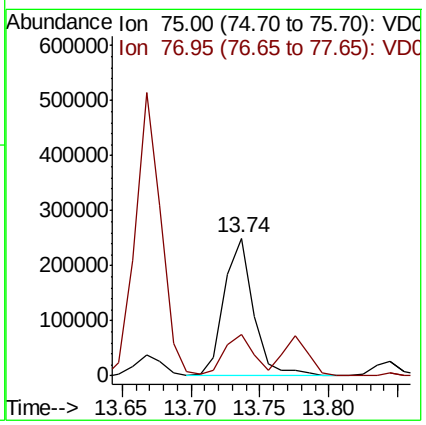


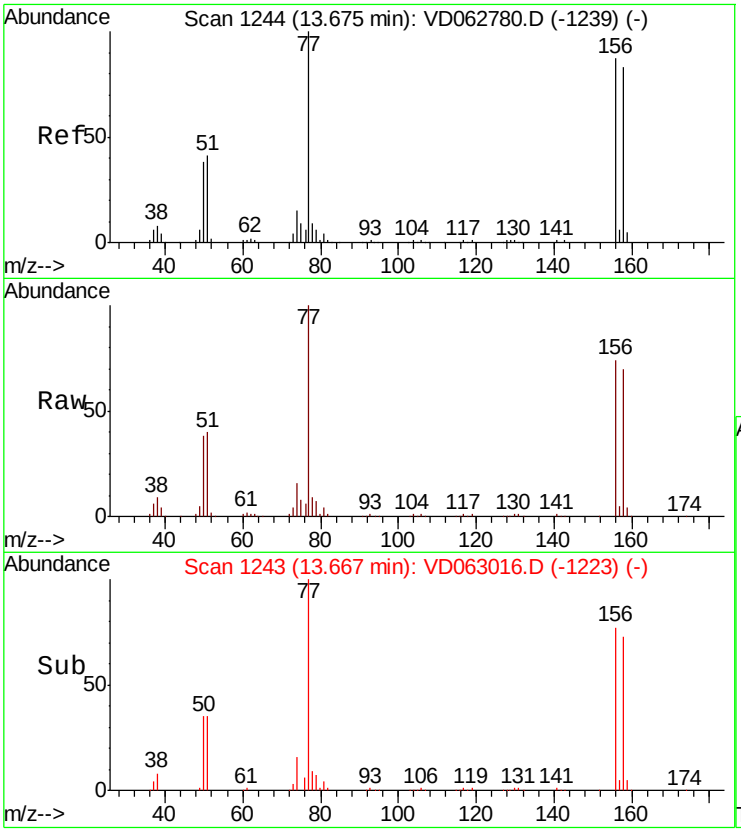


#76
1,2,3-Trichloropropane
Concen: 55.017 ug/l
RT: 13.74 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 75 Resp: 371652

Ion	Ratio	Lower	Upper
75	100		
77	29.9	15.0	45.1



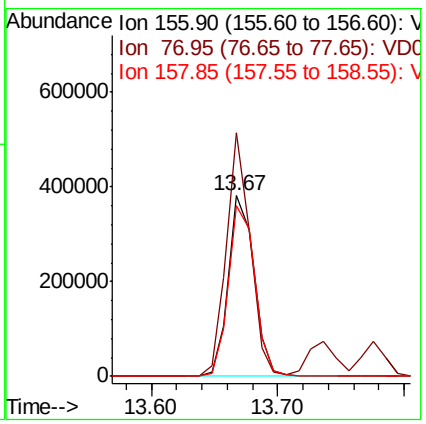


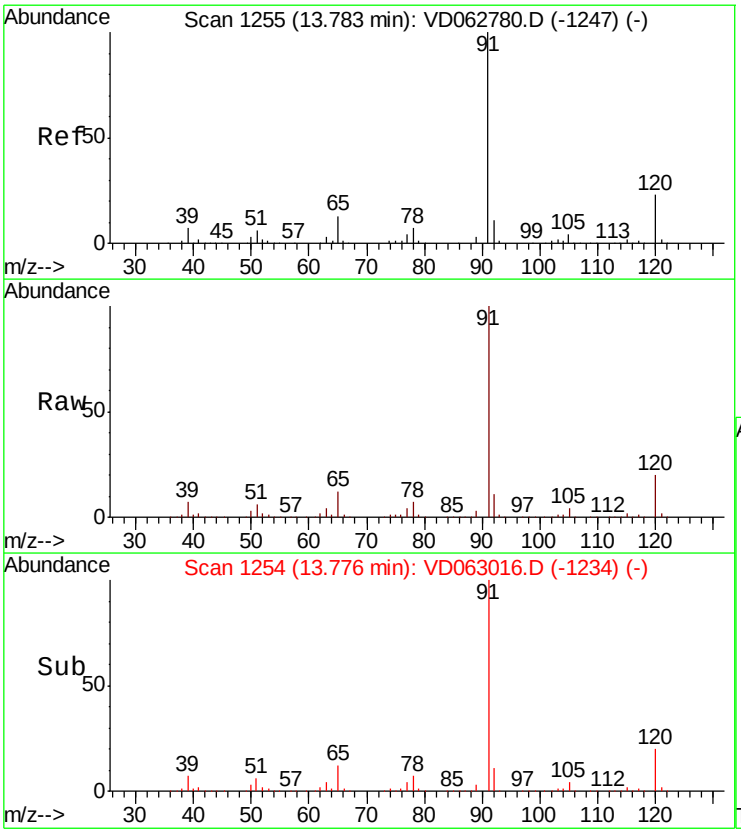
#77
Bromobenzene
Concen: 53.015 ug/l
RT: 13.67 min Scan# 1243
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 535003

Ion	Ratio	Lower	Upper
156	100		
77	135.0	57.7	173.1
158	94.5	47.7	143.1

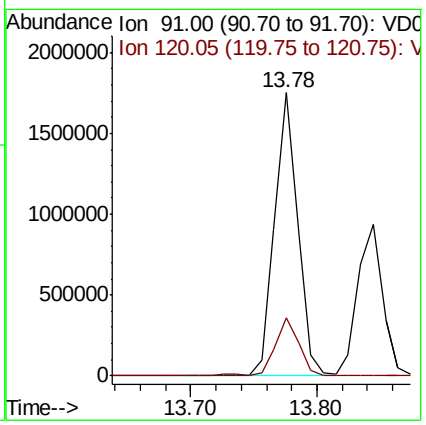


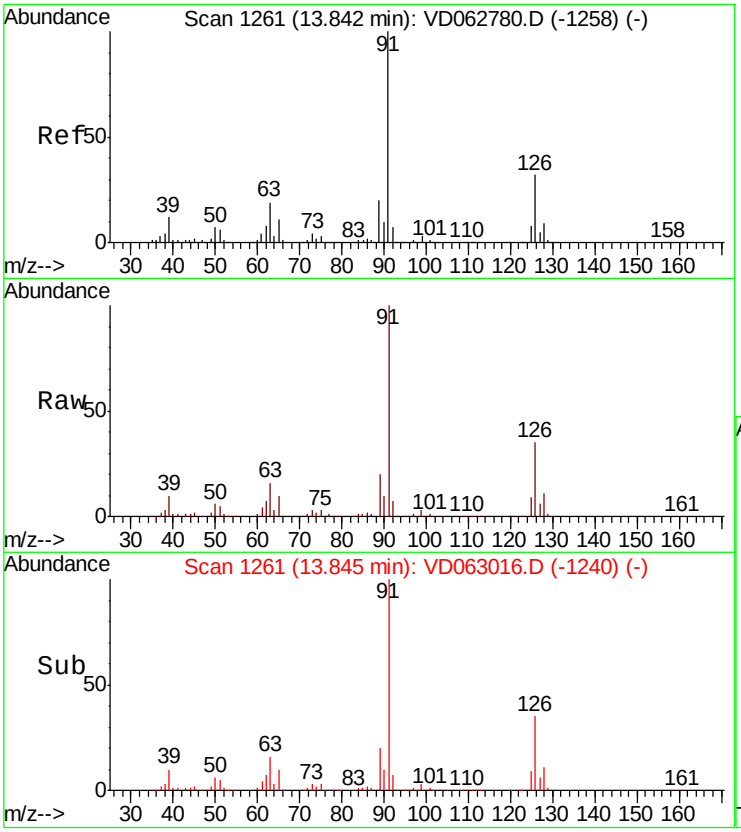


#78
n-propylbenzene
Concen: 51.609 ug/l
RT: 13.78 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 91 Resp: 2253693

Ion	Ratio	Lower	Upper
91	100		
120	20.4	11.3	33.8



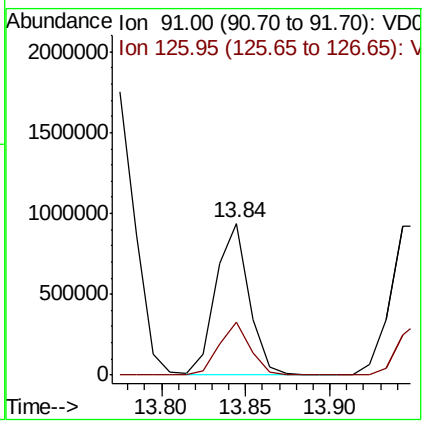


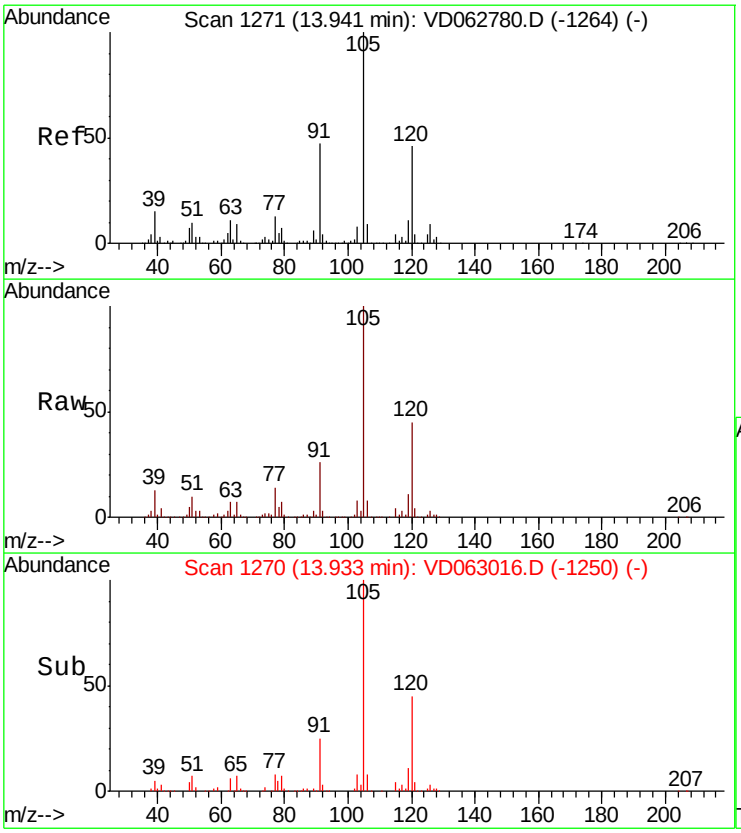
#79
2-Chlorotoluene
Concen: 51.091 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1275022

Ion	Ratio	Lower	Upper
91	100		
126	34.7	15.7	47.1

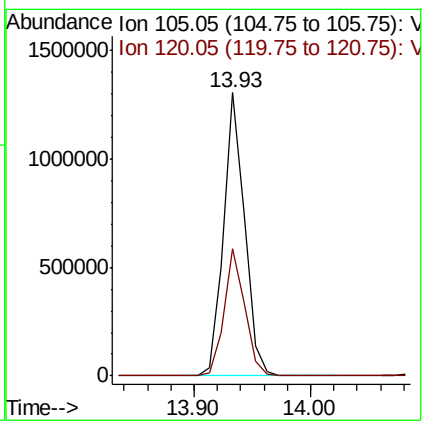


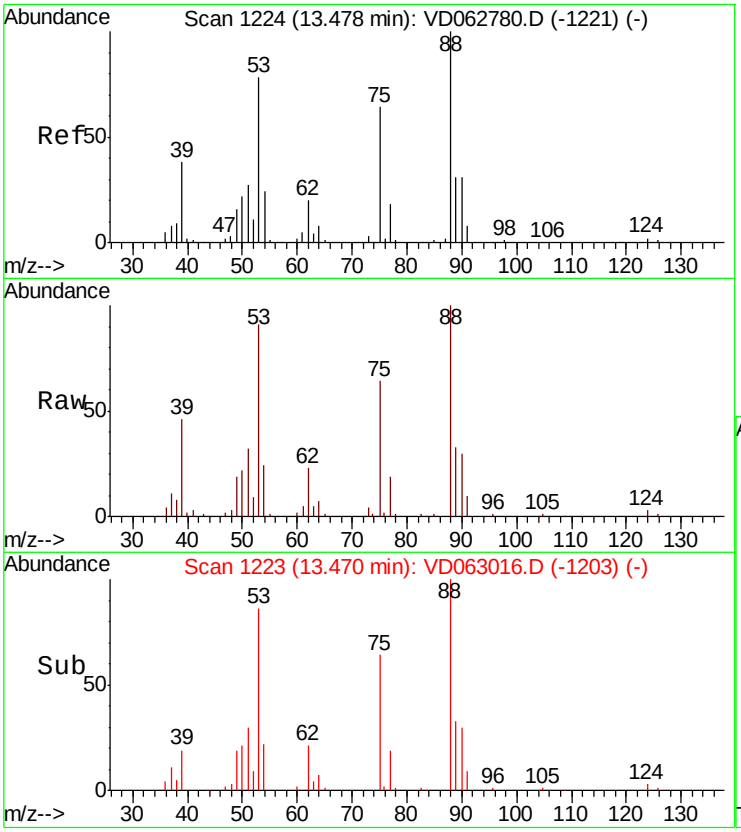


#80
1,3,5-Trimethylbenzene
Concen: 51.676 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:105 Resp: 1628550

Ion	Ratio	Lower	Upper
105	100		
120	44.9	23.1	69.2



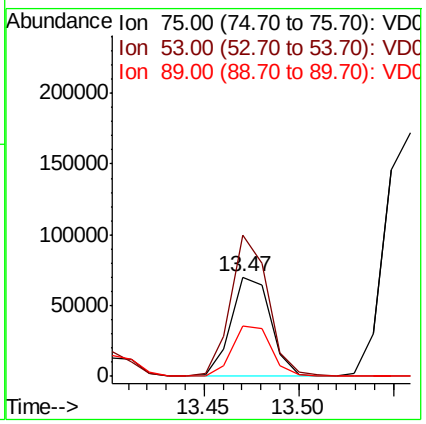


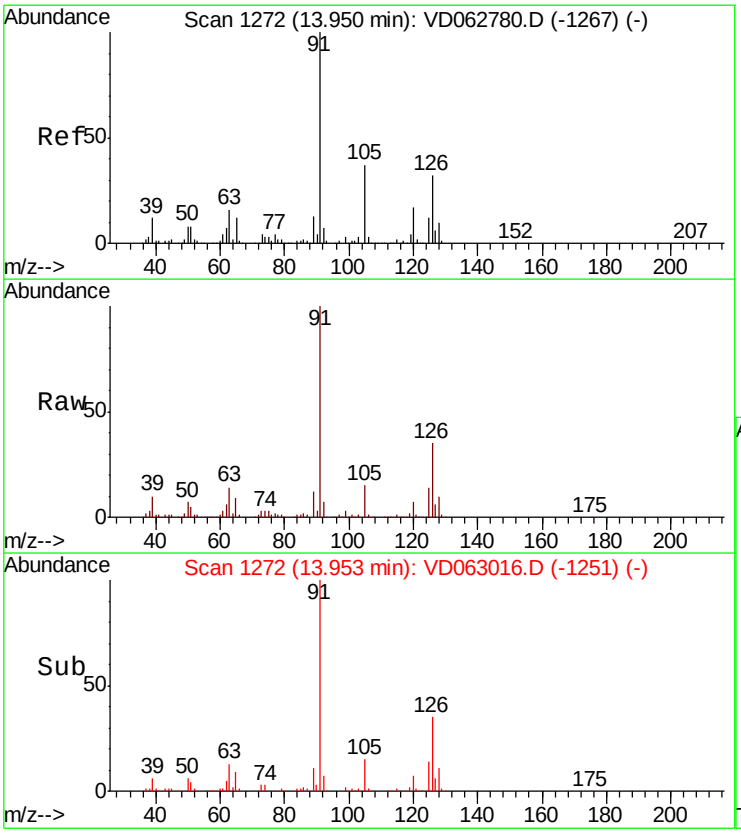
#81
trans-1,4-Dichloro-2-butene
Concen: 57.817 ug/l
RT: 13.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 102362

Ion	Ratio	Lower	Upper
75	100		
53	141.6	97.8	146.8
89	51.3	39.4	59.2

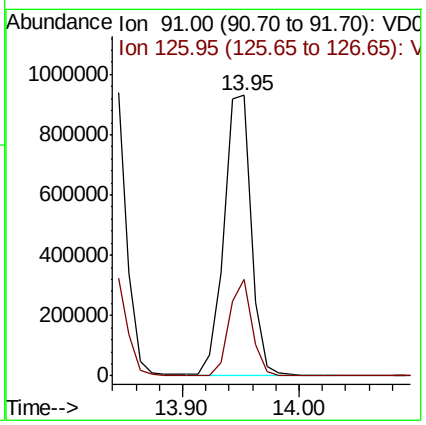


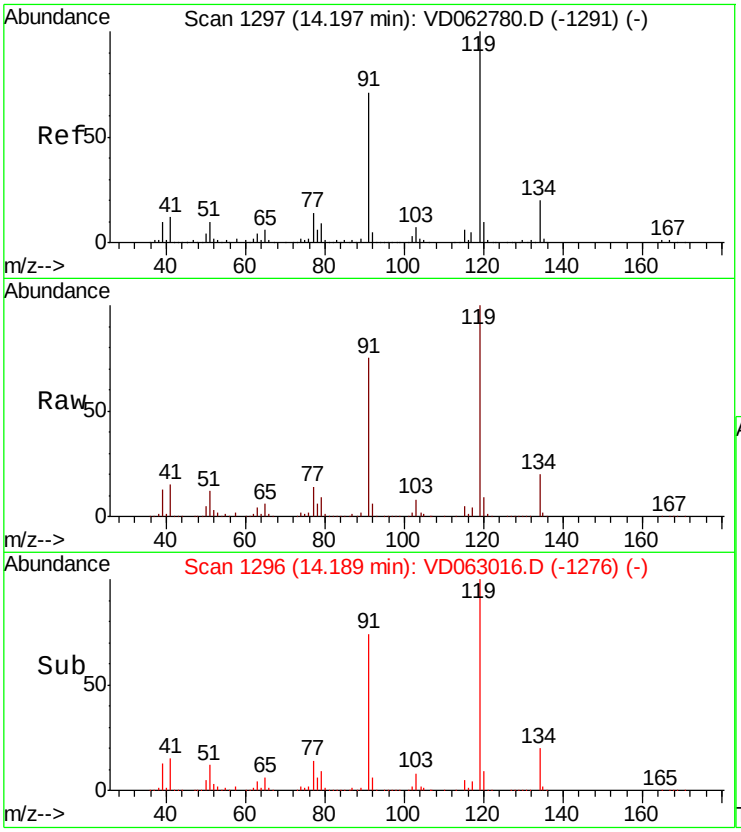


#82
4-Chlorotoluene
Concen: 50.120 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 91 Resp: 1505855

Ion	Ratio	Lower	Upper
91	100		
126	34.6	16.0	47.9



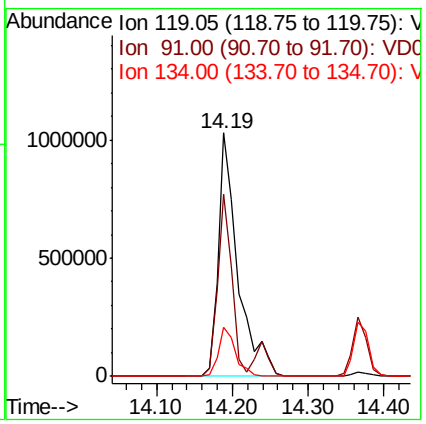


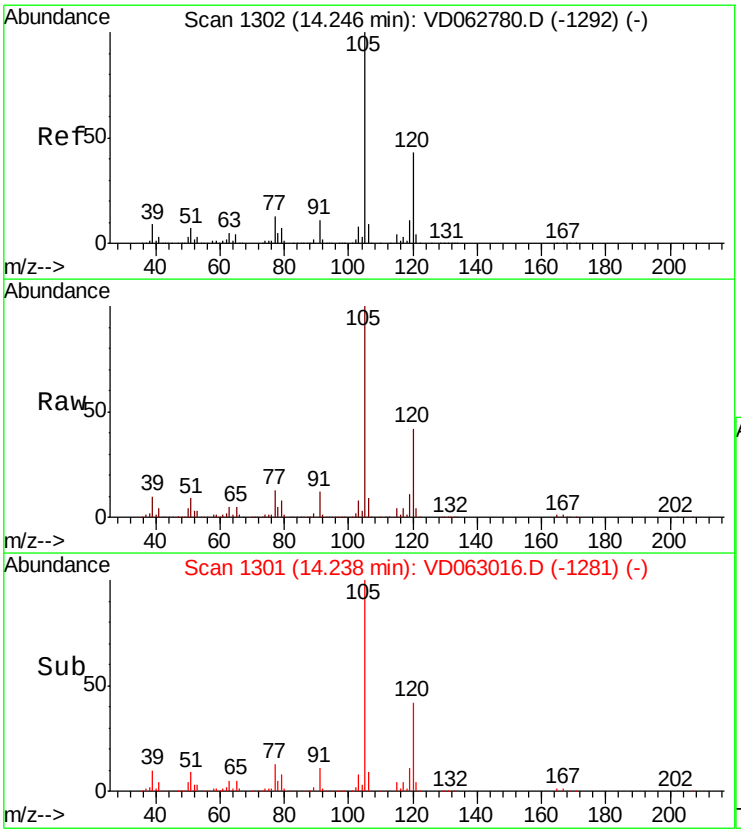
#83
tert-Butylbenzene
Concen: 53.180 ug/l
RT: 14.19 min Scan# 1296
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1868095

Ion	Ratio	Lower	Upper
119	100		
91	74.6	35.5	106.5
134	20.2	10.2	30.6

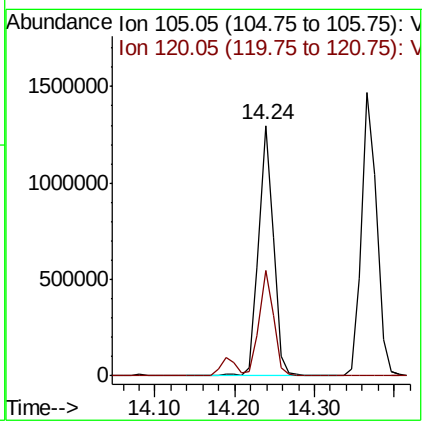


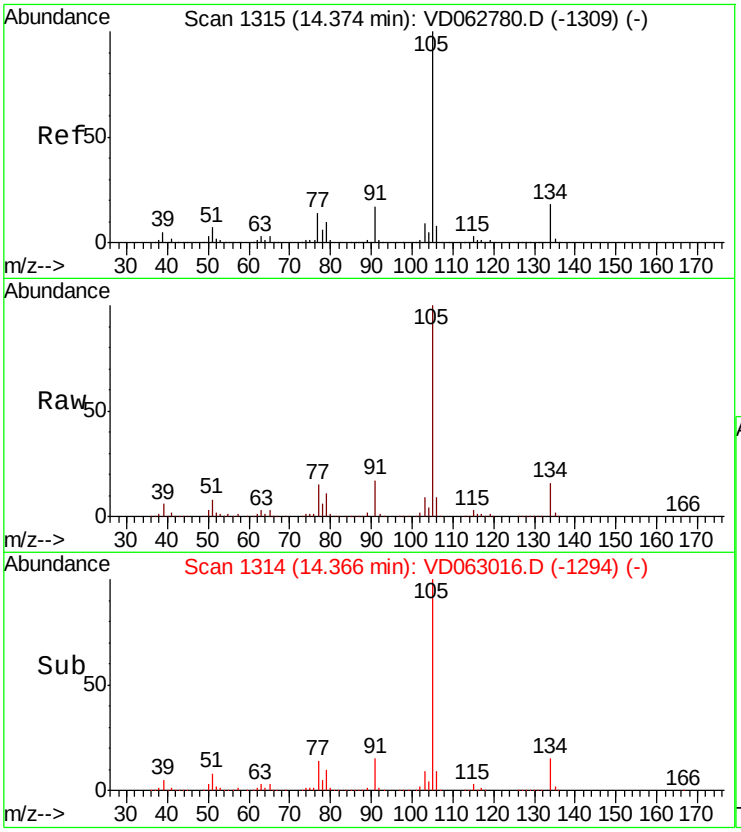


#84
1,2,4-Trimethylbenzene
Concen: 50.859 ug/l
RT: 14.24 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:105 Resp: 1642806

Ion	Ratio	Lower	Upper
105	100		
120	42.1	21.3	63.9



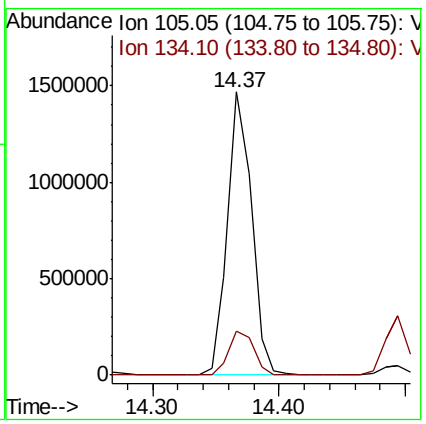


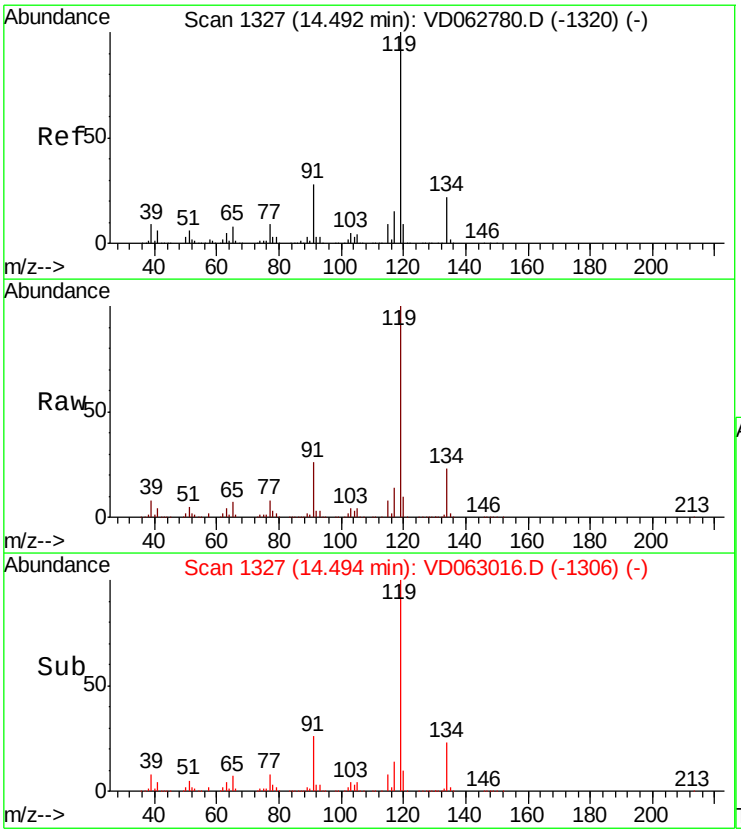
#85
sec-Butylbenzene
Concen: 50.570 ug/l
RT: 14.37 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1930744

Ion	Ratio	Lower	Upper
105	100		
134	15.6	9.1	27.3

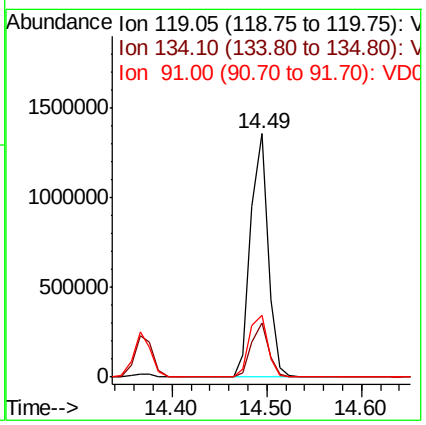


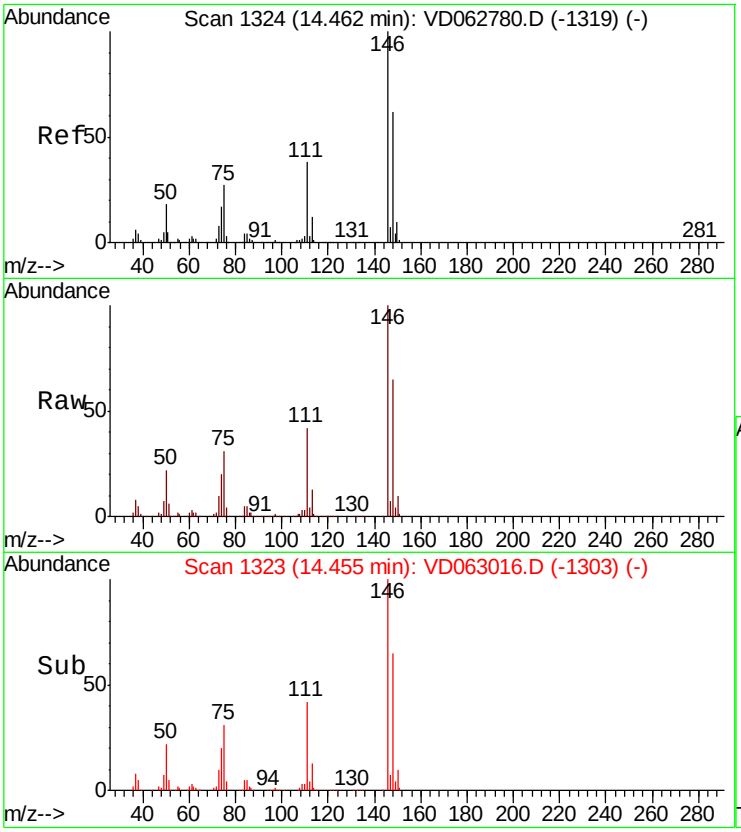


#86
p-Isopropyltoluene
Concen: 49.640 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:119 Resp: 1733837

Ion	Ratio	Lower	Upper
119	100		
134	22.5	11.1	33.1
91	25.7	14.0	41.9



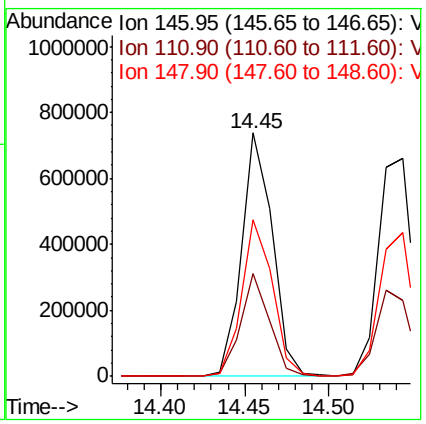


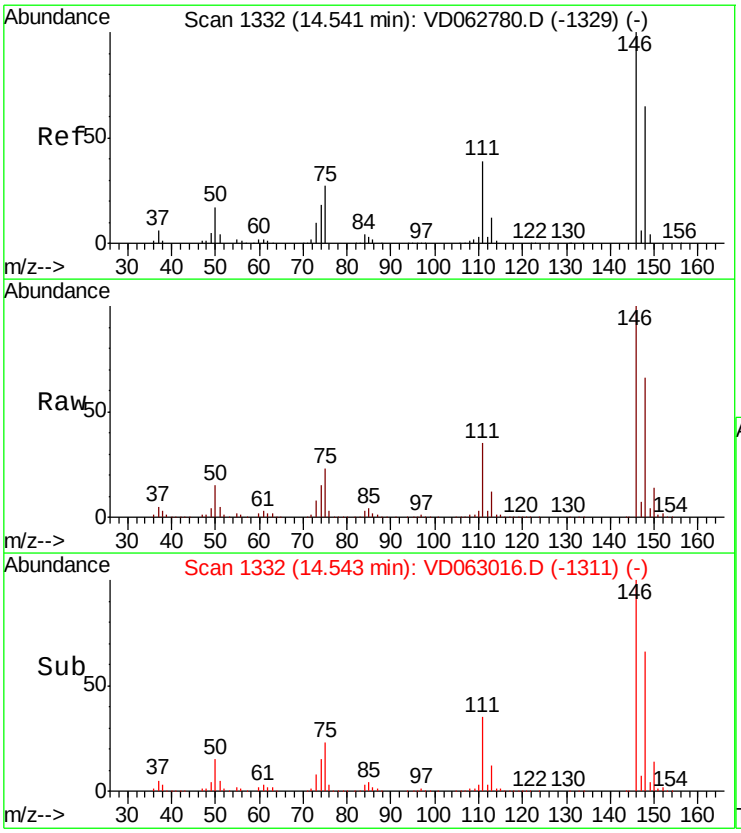
#87
1,3-Dichlorobenzene
Concen: 51.747 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 936103

Ion	Ratio	Lower	Upper
146	100		
111	42.0	19.0	57.0
148	64.5	30.8	92.3

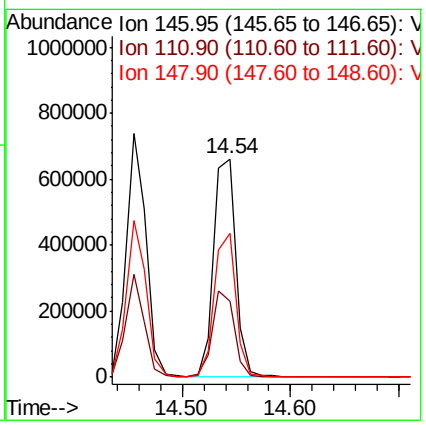


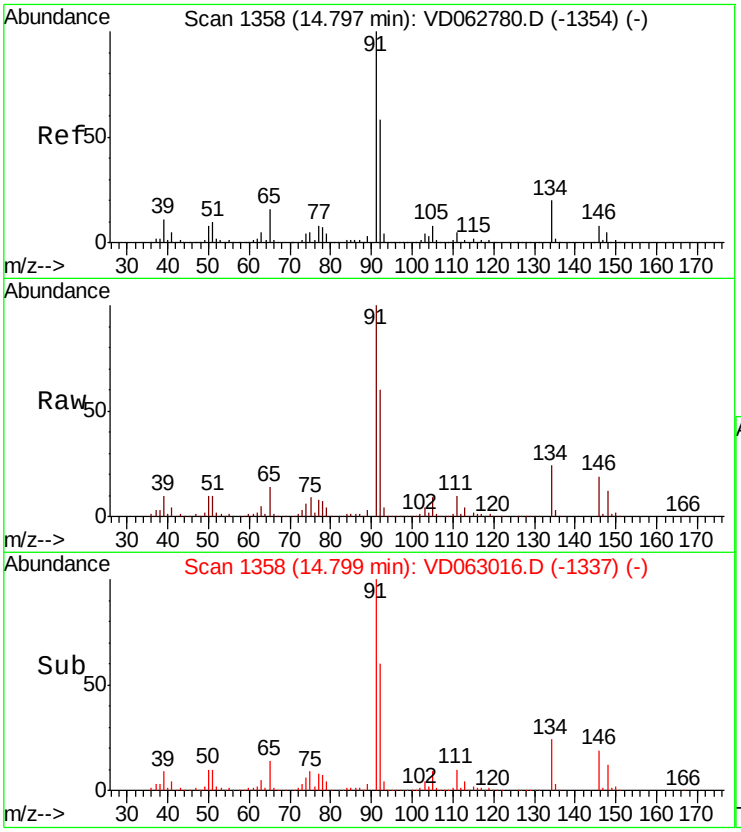


#88
1,4-Dichlorobenzene
Concen: 51.929 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:146 Resp: 943532

Ion	Ratio	Lower	Upper
146	100		
111	34.9	19.7	59.1
148	66.0	32.8	98.3



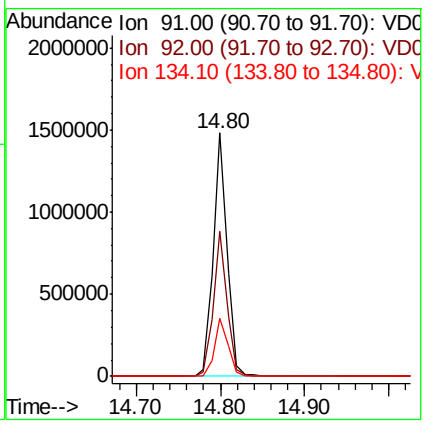


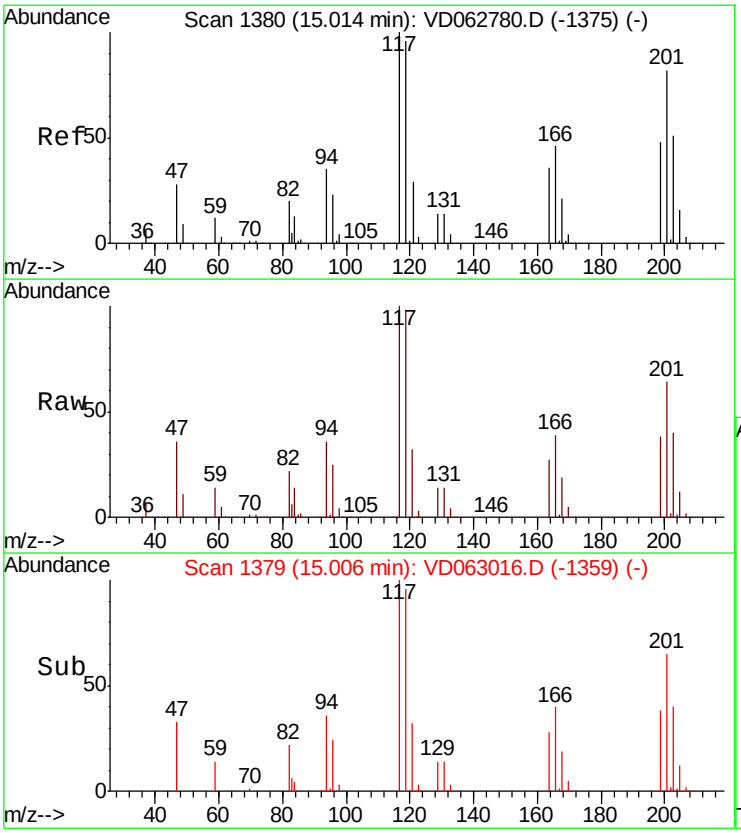
#89
n-Butylbenzene
Concen: 51.582 ug/l
RT: 14.80 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1686297

Ion	Ratio	Lower	Upper
91	100		
92	59.8	28.9	86.7
134	24.0	10.1	30.3

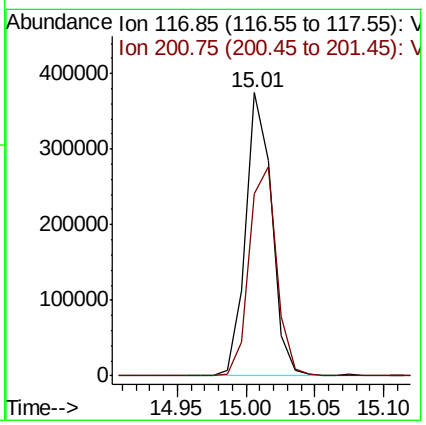


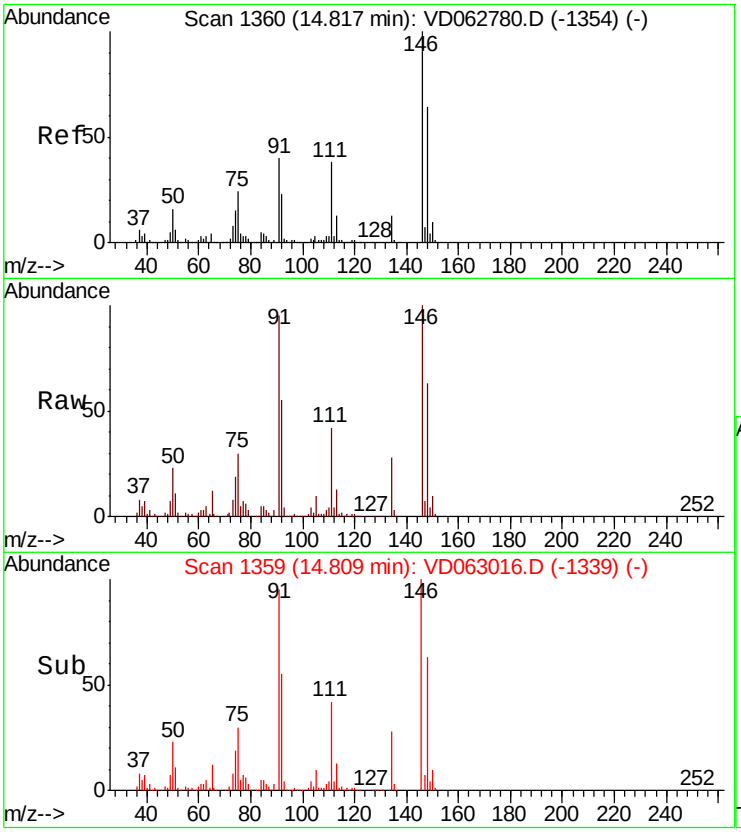


#90
Hexachloroethane
Concen: 53.098 ug/l
RT: 15.01 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:117 Resp: 498647

Ion	Ratio	Lower	Upper
117	100		
201	64.4	40.8	122.2



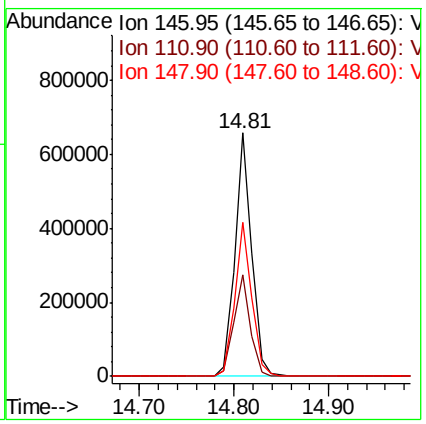


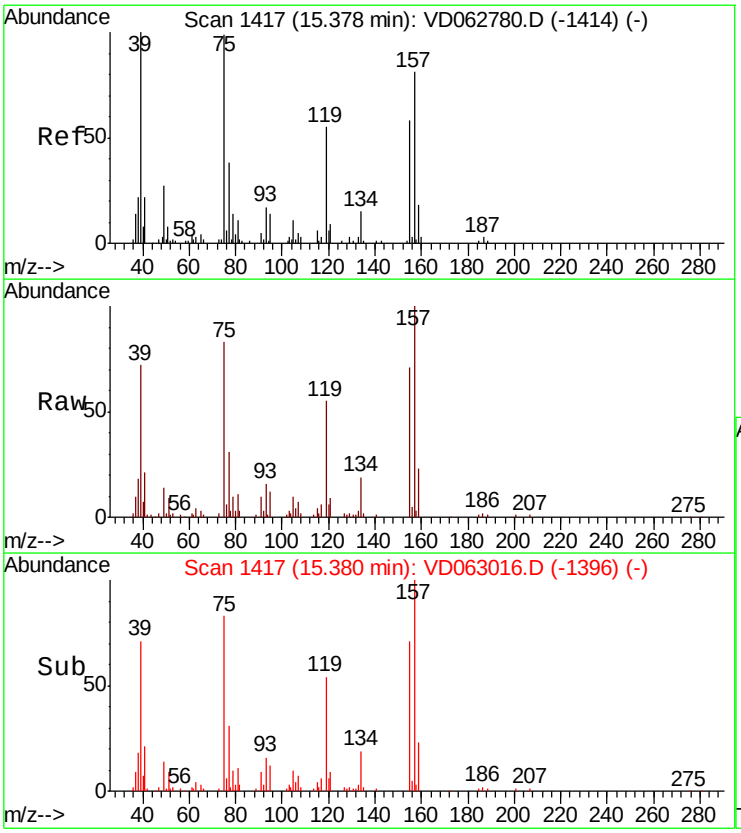
#91
1,2-Dichlorobenzene
Concen: 52.079 ug/l
RT: 14.81 min Scan# 1359
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 806044

Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.1	57.1
148	63.3	32.3	96.8

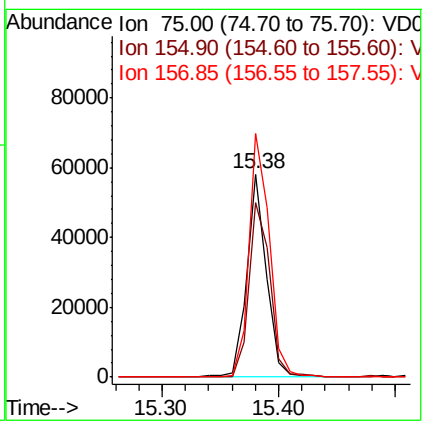


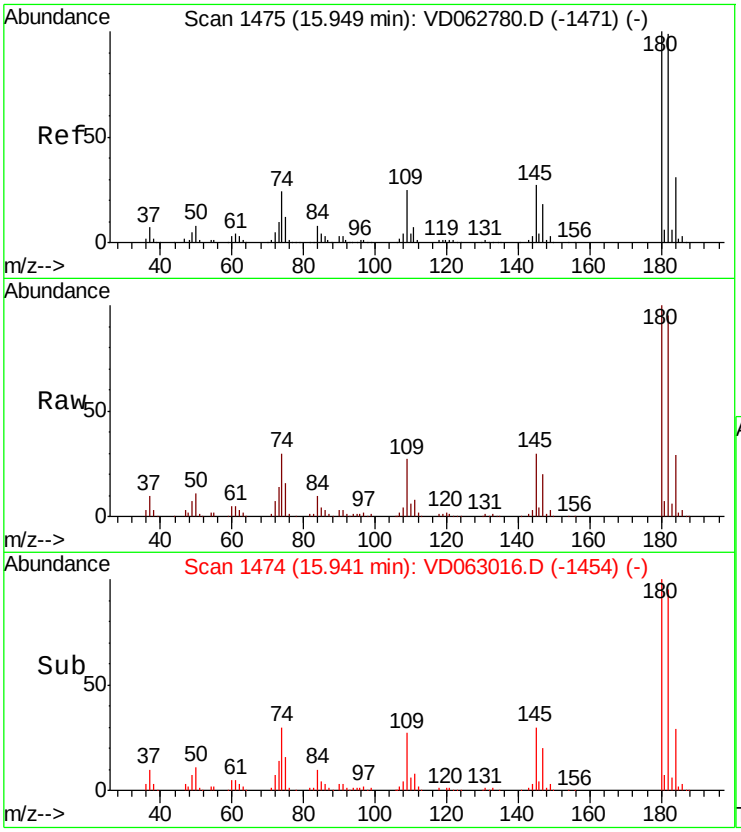


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.676 ug/l
RT: 15.38 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion: 75 Resp: 67624

Ion	Ratio	Lower	Upper
75	100		
155	85.6	29.3	87.8
157	119.8	41.3	123.7



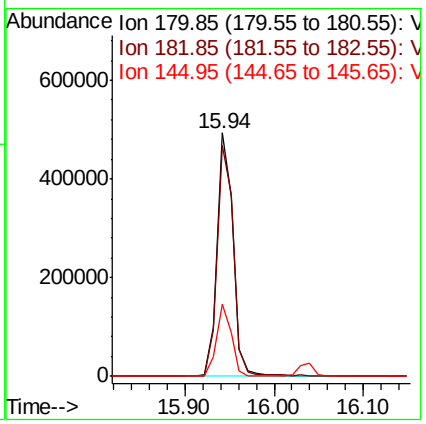


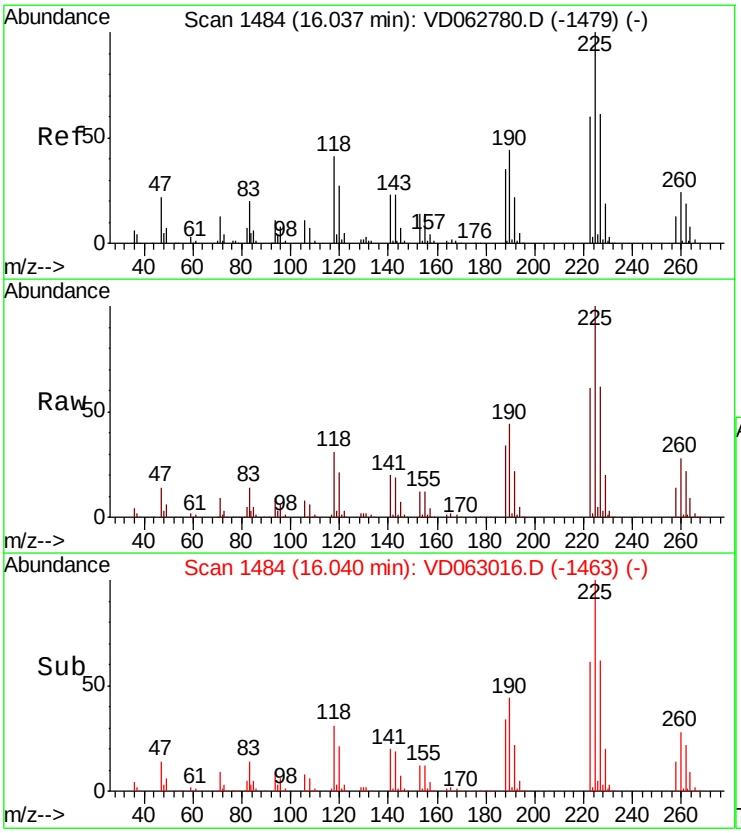
#93
1,2,4-Trichlorobenzene
Concen: 51.099 ug/l
RT: 15.94 min Scan# 1474
Delta R.T. -0.01 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 617807

Ion	Ratio	Lower	Upper
180	100		
182	94.8	49.5	148.5
145	29.8	13.7	41.0

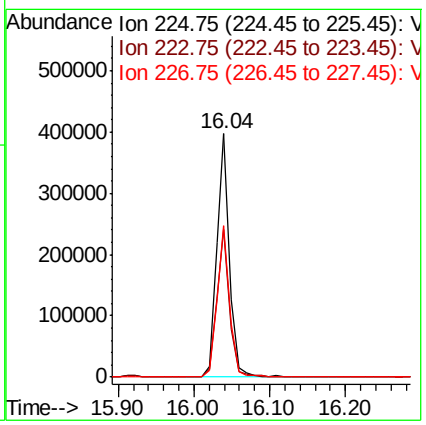


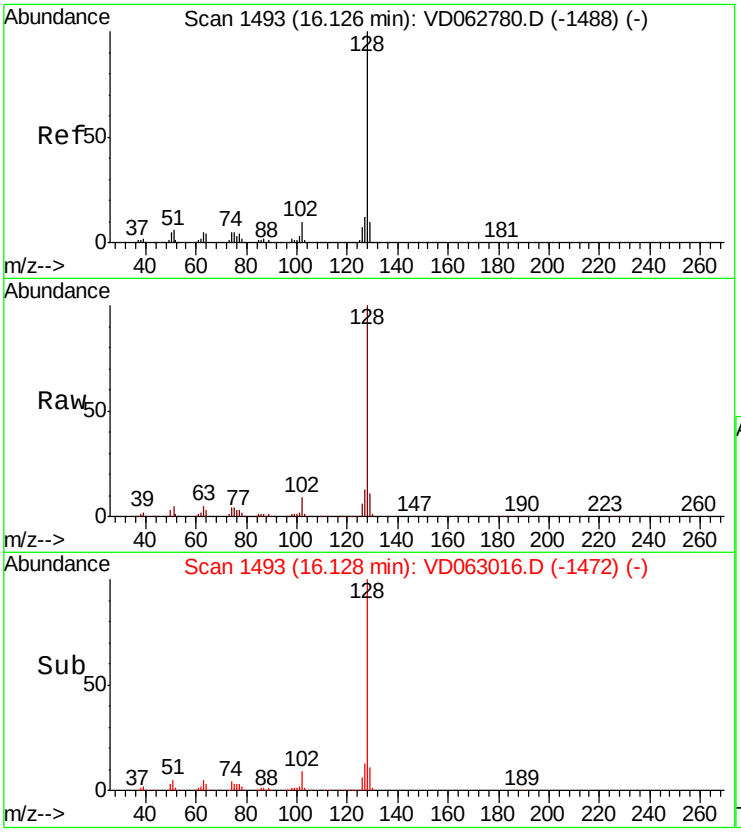


#94
Hexachlorobutadiene
Concen: 51.267 ug/l
RT: 16.04 min Scan# 1484
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:225 Resp: 473529

Ion	Ratio	Lower	Upper
225	100		
223	60.6	29.8	89.5
227	62.5	30.6	91.6



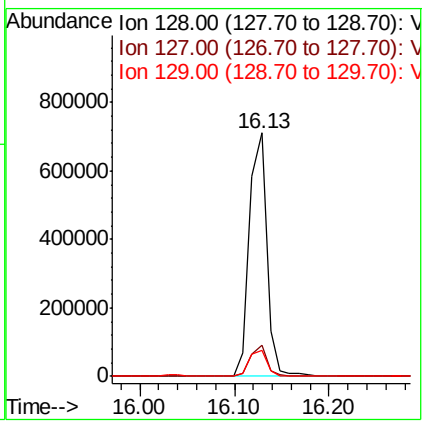


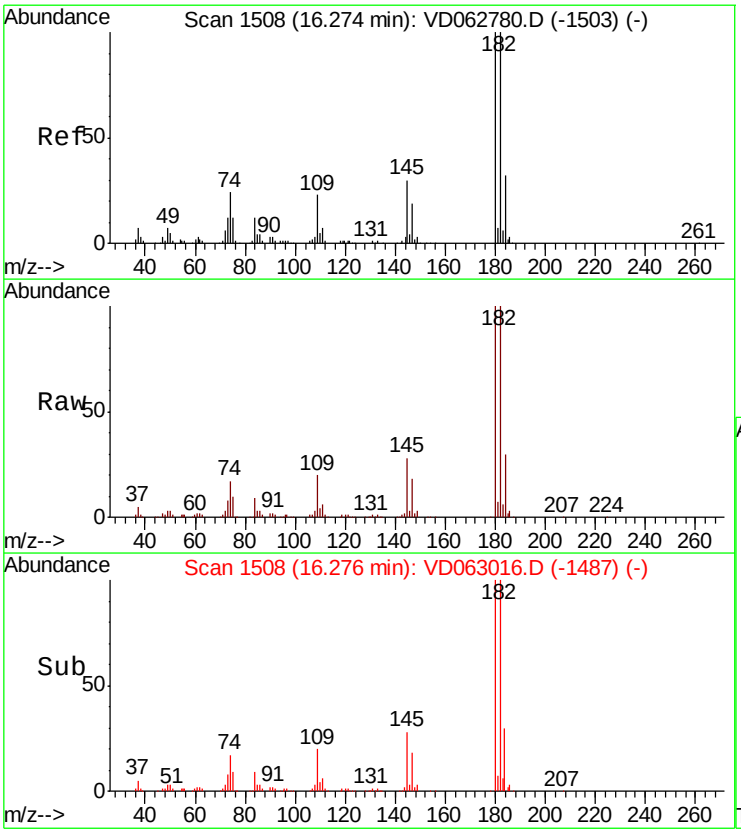
#95
Naphthalene
Concen: 53.851 ug/l
RT: 16.13 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 912551

Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.7	14.5
129	10.6	8.3	12.5





#96
1,2,3-Trichlorobenzene
Concen: 54.306 ug/l
RT: 16.28 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VD063016.D
Acq: 3 Jul 2019 10:43

Tgt Ion:180 Resp: 504478

Ion	Ratio	Lower	Upper
180	100		
182	100.3	49.9	149.6
145	27.7	15.2	45.5