Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080519\
Data File : VD063375.D
Acq On : 5 Aug 2019 11:43
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: Aug 06 07:47:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.04	168	1176350	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.22	114	1566394	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.36	117	1271469	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	690262	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.45	65	608589	46.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.26%				
35) Dibromofluoromethane	6.92	113	673429	50.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.70%				
50) Toluene-d8	10.40	98	1566422	52.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.68%				
62) 4-Bromofluorobenzene	13.55	95	655146	48.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.06%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	662779	46.093	ug/l		100
3) Chloromethane	1.74	50	539130	48.258	ug/l		97
4) Vinyl Chloride	1.84	62	561311	48.534	ug/l		98
5) Bromomethane	2.14	94	252775	43.336	ug/l		99
6) Chloroethane	2.26	64	274598	51.426	ug/l		91
7) Trichlorofluoromethane	2.53	101	1129467	50.340	ug/l		100
8) Diethyl Ether	2.86	74	151994	48.404	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	3.14	101	623657	50.179	ug/l		95
10) Methyl Iodide	3.29	142	901049	50.185	ug/l		100
11) Tert butyl alcohol	4.07	59	125335	218.805	ug/l	#	86
12) 1,1-Dichloroethene	3.12	96	474424	51.996	ug/l		82
13) Acrolein	3.03	56	129711	235.290	ug/l		96
14) Allyl chloride	3.61	41	742050	51.052	ug/l		94
15) Acrylonitrile	4.19	53	398693	268.467	ug/l		99
16) Acetone	3.22	43	781956	307.472	ug/l		99
17) Carbon Disulfide	3.36	76	1496527	49.003	ug/l		98
18) Methyl Acetate	3.63	43	239490	49.025	ug/l		100
19) Methyl tert-butyl Ether	4.23	73	1111360	53.922	ug/l		99
20) Methylene Chloride	3.81	84	500433	48.681	ug/l		96
21) trans-1,2-Dichloroethene	4.20	96	544367	53.173	ug/l		91
22) Diisopropyl ether	5.12	45	1591563	54.806	ug/l		97
23) Vinyl Acetate	5.05	43	4790213	268.347	ug/l		99
24) 1,1-Dichloroethane	4.98	63	942067	50.787	ug/l		98
25) 2-Butanone	6.06	43	687269	269.275	ug/l		92
26) 2,2-Dichloropropane	6.01	77	1007576	52.709	ug/l		98
27) cis-1,2-Dichloroethene	6.03	96	563031	51.295	ug/l		91
28) Bromochloromethane	6.43	49	341583	46.219	ug/l	#	96
29) Tetrahydrofuran	6.46	42	310752	257.164	ug/l		99
30) Chloroform	6.65	83	1124067	48.830	ug/l		93
31) Cyclohexane	6.95	56	604089	51.957	ug/l		93
32) 1,1,1-Trichloroethane	6.86	97	1114568	50.056	ug/l		97
36) 1,1-Dichloropropene	7.14	75	791468	55.366	ug/l		95
37) Ethyl Acetate	6.18	43	331075	51.551	ug/l	#	97
38) Carbon Tetrachloride	7.10	117	1285125	59.715	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080519\
Data File : VD063375.D
Acq On : 5 Aug 2019 11:43
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: Aug 06 07:47:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.86	83	662123	55.592 ug/l		96
40) Benzene	7.45	78	1645415	54.920 ug/l		100
41) Methacrylonitrile	6.45	41	414526	53.958 ug/l	#	88
42) 1,2-Dichloroethane	7.58	62	850367	53.555 ug/l		99
43) Isopropyl Acetate	9.24	43	451172	54.995 ug/l	#	100
44) Trichloroethene	8.53	130	640403	52.750 ug/l		95
45) 1,2-Dichloropropane	8.94	63	393316	51.649 ug/l		97
46) Dibromomethane	9.05	93	332970	52.586 ug/l		91
47) Bromodichloromethane	9.37	83	889694	55.121 ug/l		94
48) Methyl methacrylate	9.12	41	287290	53.995 ug/l		93
49) 1,4-Dioxane	9.07	88	51103	1134.356 ug/l		90
51) 4-Methyl-2-Pentanone	10.29	43	1526899	273.673 ug/l		99
52) Toluene	10.51	92	1095534	54.978 ug/l		92
53) t-1,3-Dichloropropene	10.90	75	758425	54.503 ug/l		97
54) cis-1,3-Dichloropropene	10.04	75	775917	53.055 ug/l		98
55) 1,1,2-Trichloroethane	11.19	97	357295	53.091 ug/l		94
56) Ethyl methacrylate	11.04	69	413532	56.115 ug/l		98
57) 1,3-Dichloropropane	11.41	76	590973	55.733 ug/l		97
58) 2-Chloroethyl Vinyl ether	9.85	63	878152	229.007 ug/l		96
59) 2-Hexanone	11.53	43	1178583	293.131 ug/l		96
60) Dibromochloromethane	11.68	129	684094	53.845 ug/l		98
61) 1,2-Dibromoethane	11.80	107	453246	54.580 ug/l		96
64) Tetrachloroethene	11.26	164	568604	56.134 ug/l		99
65) Chlorobenzene	12.40	112	1370985	56.059 ug/l		98
66) 1,1,1,2-Tetrachloroethane	12.51	131	605210	56.180 ug/l		96
67) Ethyl Benzene	12.52	91	2361501	56.842 ug/l		99
68) m/p-Xylenes	12.67	106	1677200	110.082 ug/l		97
69) o-Xylene	13.05	106	762739	54.515 ug/l		93
70) Styrene	13.07	104	1382337	55.711 ug/l		98
71) Bromoform	13.24	173	431907	55.132 ug/l		98
73) Isopropylbenzene	13.41	105	2313878	53.410 ug/l		97
74) N-amyl acetate	13.27	43	591122	51.614 ug/l		96
75) 1,1,2,2-Tetrachloroethane	13.70	83	422619	57.429 ug/l		96
76) 1,2,3-Trichloropropane	13.73	75	457748	55.211 ug/l		99
77) Bromobenzene	13.67	156	661797	53.624 ug/l		87
78) n-propylbenzene	13.77	91	2755495	53.447 ug/l		97
79) 2-Chlorotoluene	13.84	91	1631330	54.609 ug/l		96
80) 1,3,5-Trimethylbenzene	13.94	105	1886536	50.488 ug/l		96
81) trans-1,4-Dichloro-2-buten	13.47	75	119433	51.877 ug/l		99
82) 4-Chlorotoluene	13.95	91	1834469	52.180 ug/l		98
83) tert-Butylbenzene	14.19	119	2302480	53.967 ug/l		87
84) 1,2,4-Trimethylbenzene	14.23	105	2046088	52.940 ug/l		100
85) sec-Butylbenzene	14.37	105	2511754	55.878 ug/l		95
86) p-Isopropyltoluene	14.49	119	2099958	48.946 ug/l		97
87) 1,3-Dichlorobenzene	14.46	146	1203198	55.052 ug/l		97
88) 1,4-Dichlorobenzene	14.54	146	1150304	52.048 ug/l		99
89) n-Butylbenzene	14.79	91	2090531	56.417 ug/l		95
90) Hexachloroethane	15.01	117	618929	55.371 ug/l		78
91) 1,2-Dichlorobenzene	14.80	146	1020904	53.612 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	15.37	75	80515	53.713 ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080519\
Data File : VD063375.D
Acq On : 5 Aug 2019 11:43
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: Aug 06 07:47:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	865067	57.265	ug/l	99
94) Hexachlorobutadiene	16.03	225	608740	55.606	ug/l	99
95) Naphthalene	16.12	128	1114927	52.218	ug/l	98
96) 1,2,3-Trichlorobenzene	16.27	180	647170	54.229	ug/l	98

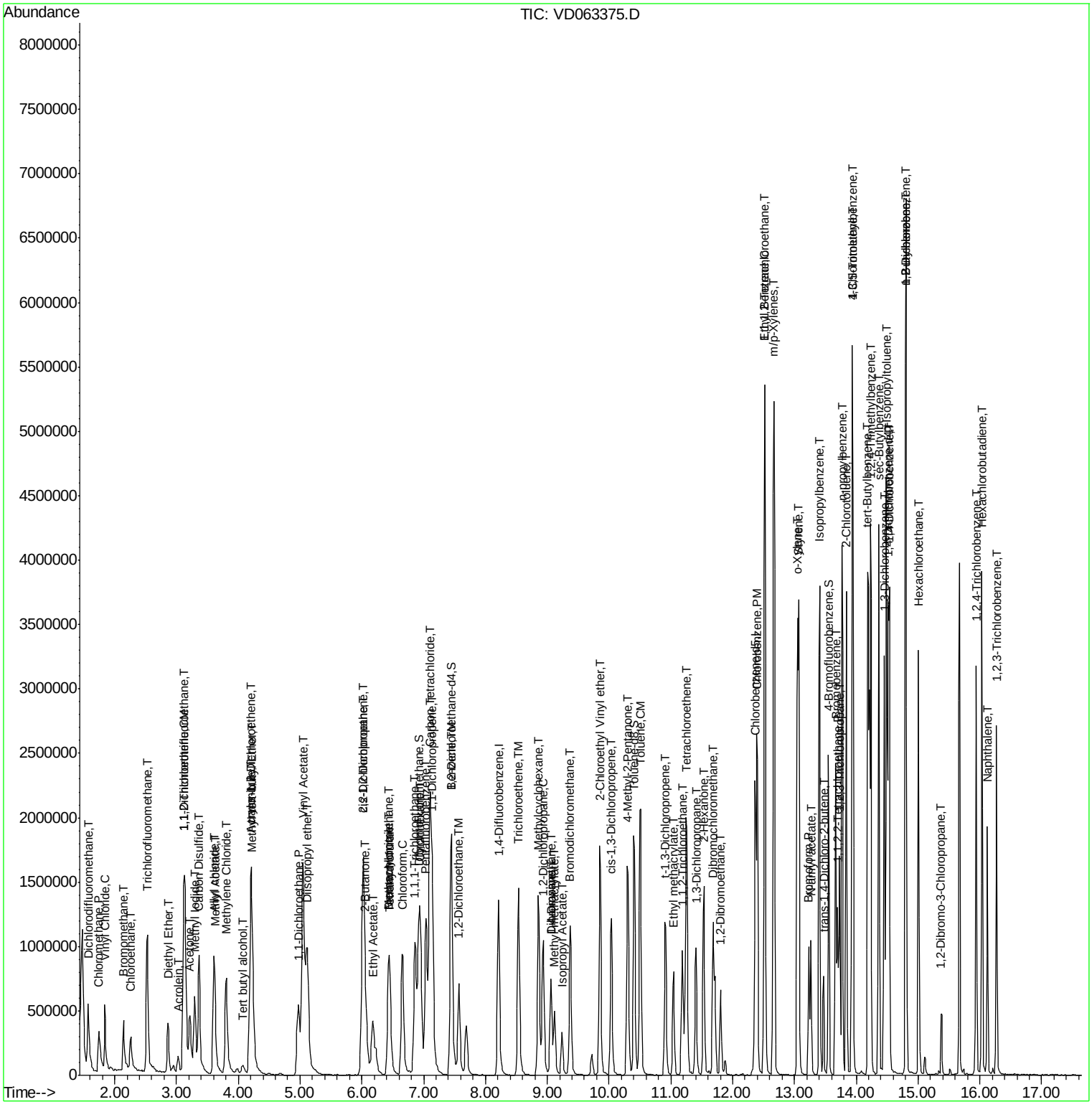
(#) = qualifier out of range (m) = manual integration (+) = signals summed

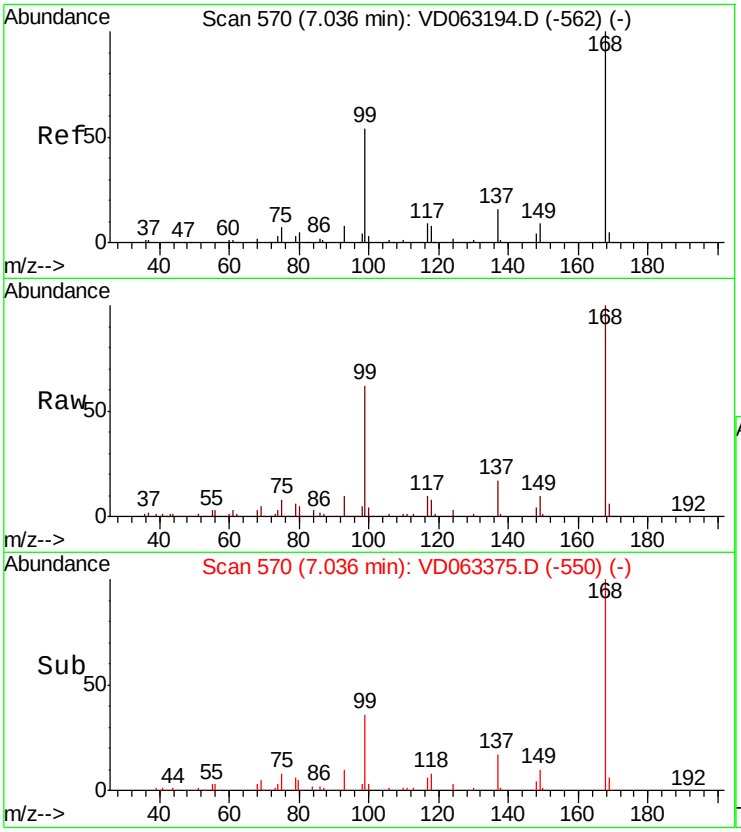
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080519\
Data File : VD063375.D
Acq On : 5 Aug 2019 11:43
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: Aug 06 07:47:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration



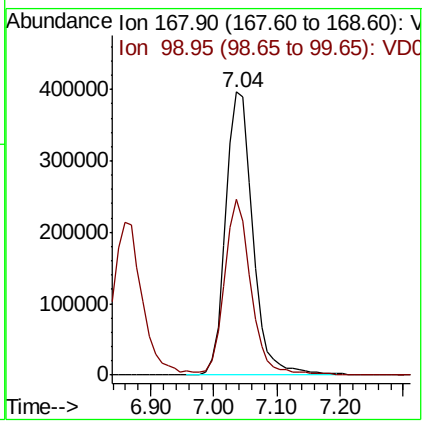


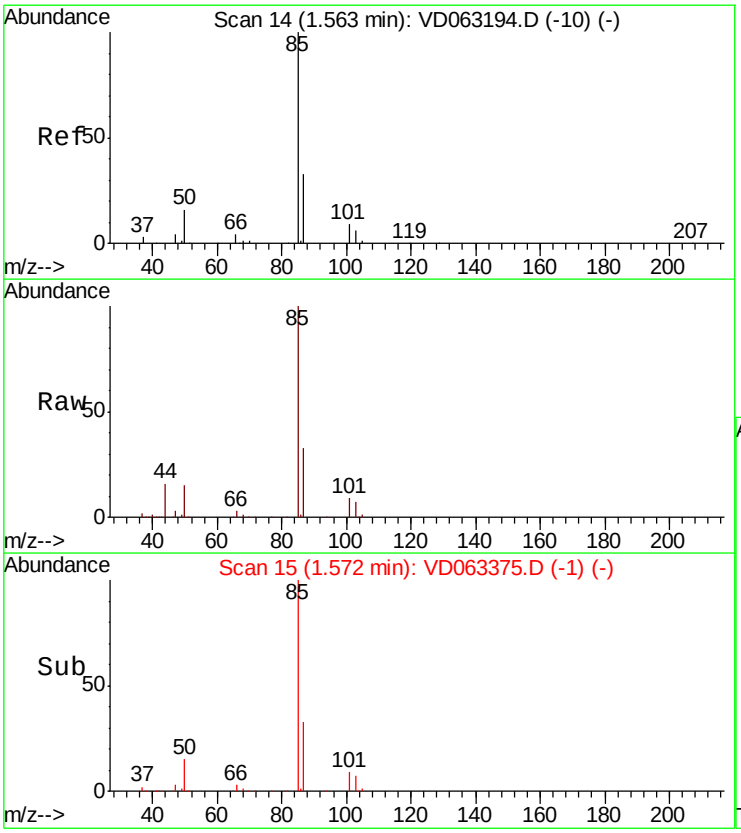
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 1176350

Ion	Ratio	Lower	Upper
168	100		
99	62.3	43.7	65.5

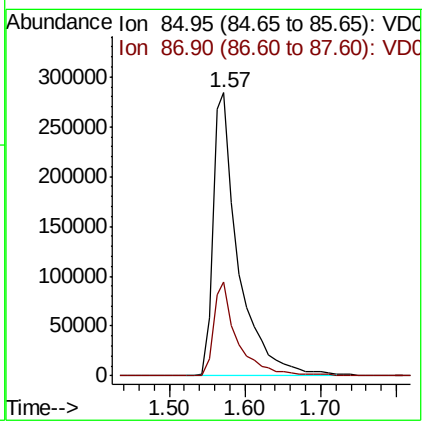


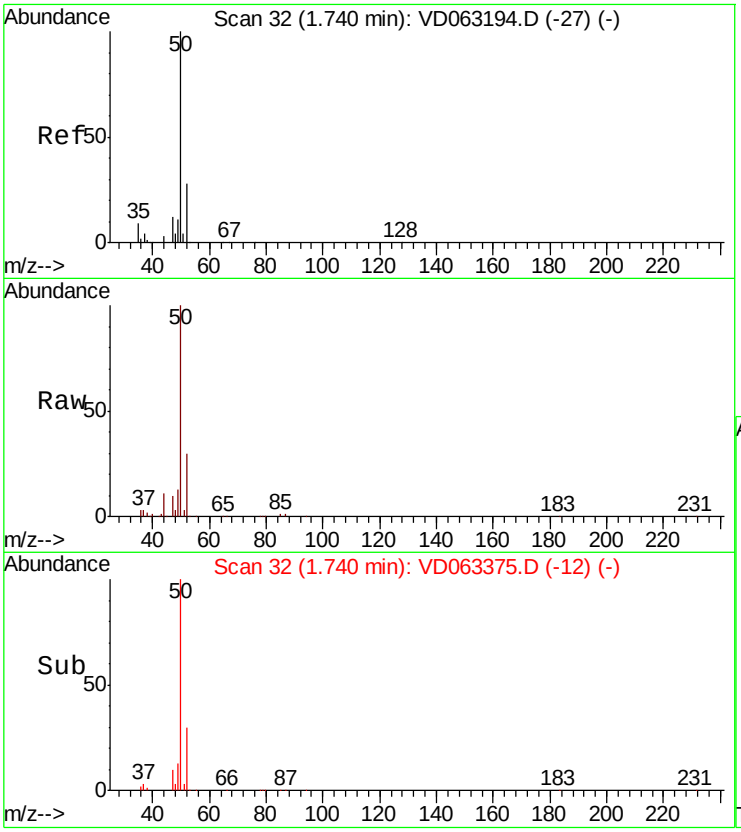


#2
Dichlorodifluoromethane
Concen: 46.093 ug/l
RT: 1.57 min Scan# 15
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 85 Resp: 662779

Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.6	49.7



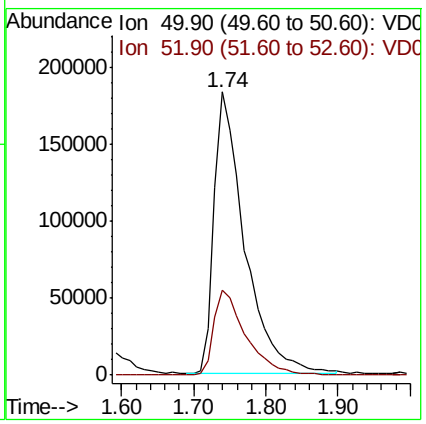


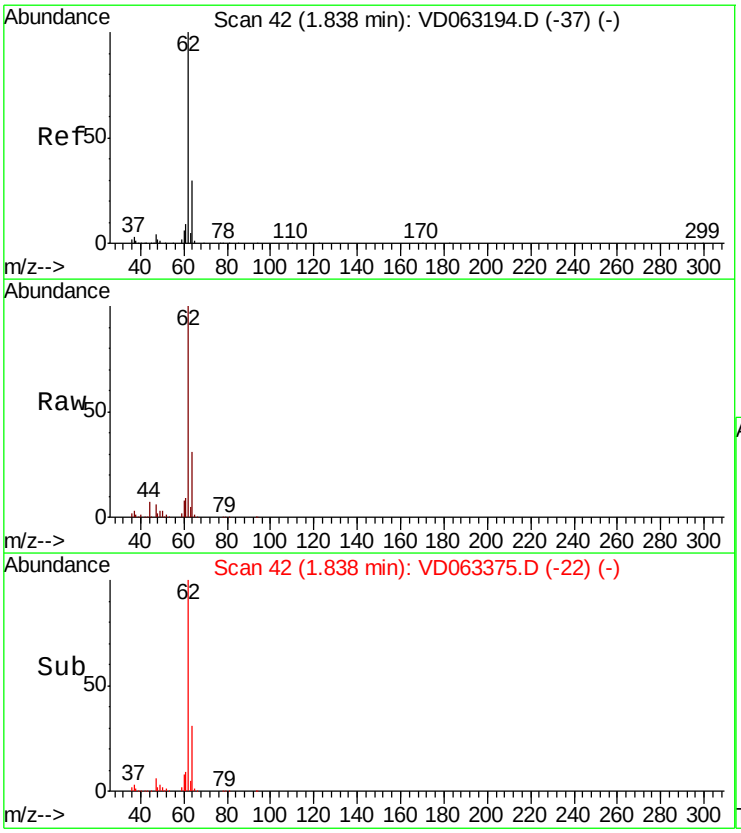
#3
Chloromethane
Concen: 48.258 ug/l
RT: 1.74 min Scan# 32
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 539130

Ion	Ratio	Lower	Upper
50	100		
52	29.9	22.6	34.0

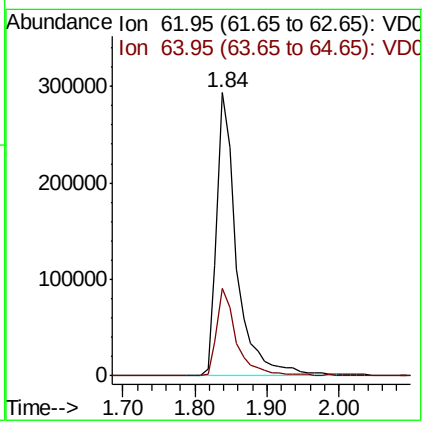


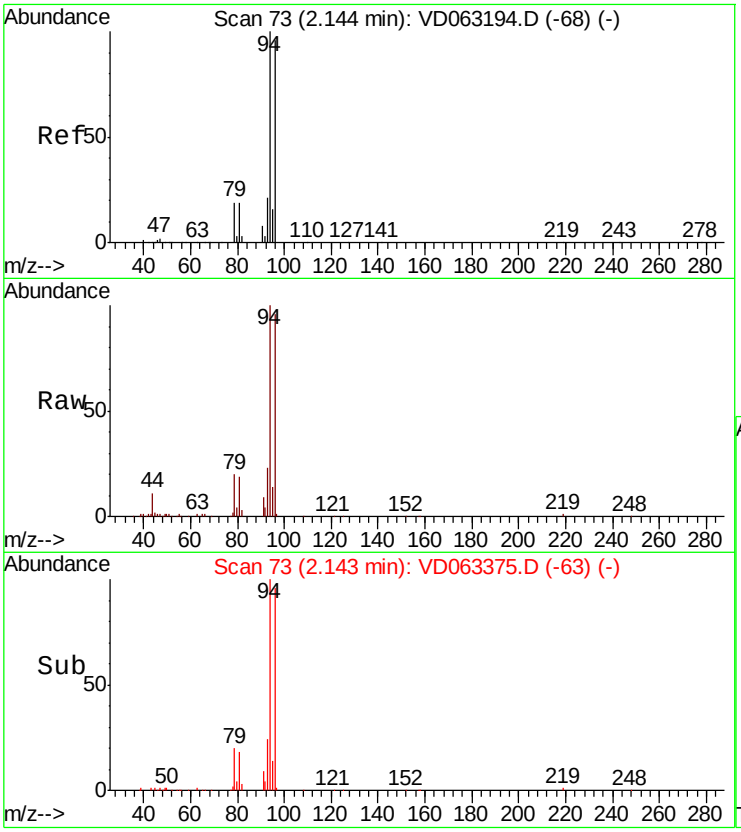


#4
Vinyl Chloride
Concen: 48.534 ug/l
RT: 1.84 min Scan# 42
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 62 Resp: 561311

Ion	Ratio	Lower	Upper
62	100		
64	31.1	24.1	36.1



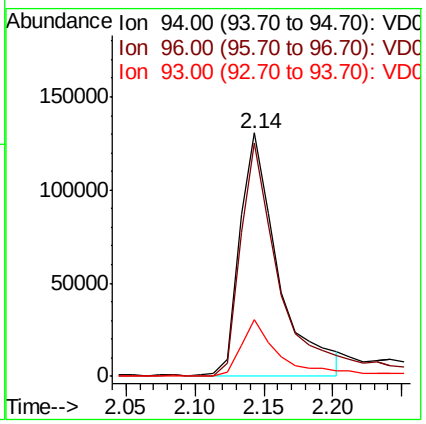


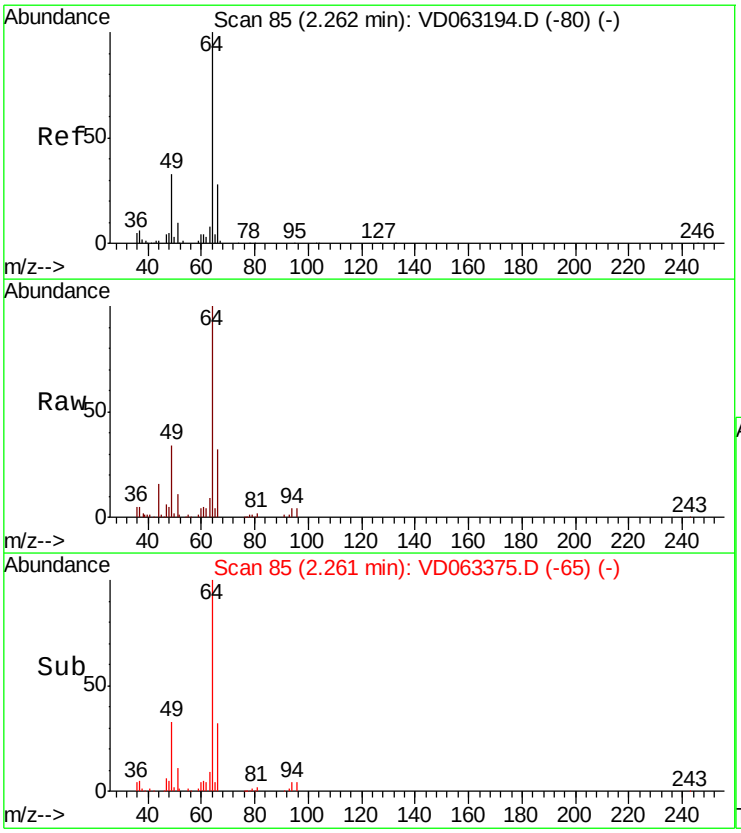
#5
Bromomethane
Concen: 43.336 ug/l
RT: 2.14 min Scan# 73
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 252775

Ion	Ratio	Lower	Upper
94	100		
96	95.9	76.4	114.6
93	23.4	17.3	25.9

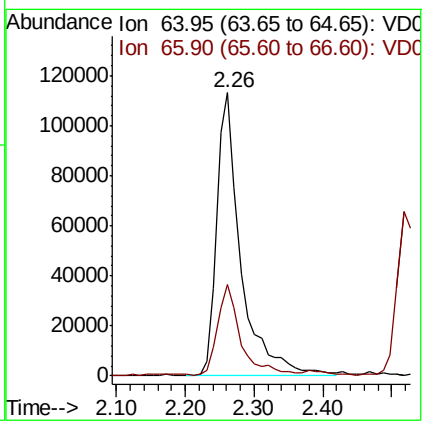


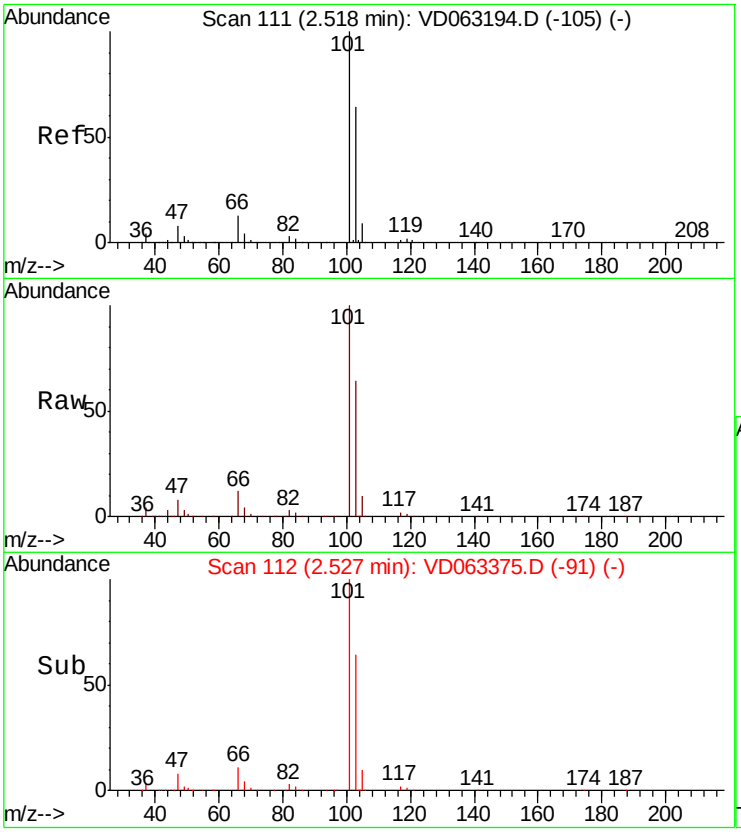


#6
Chloroethane
Concen: 51.426 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 64 Resp: 274598

Ion	Ratio	Lower	Upper
64	100		
66	32.3	22.2	33.2



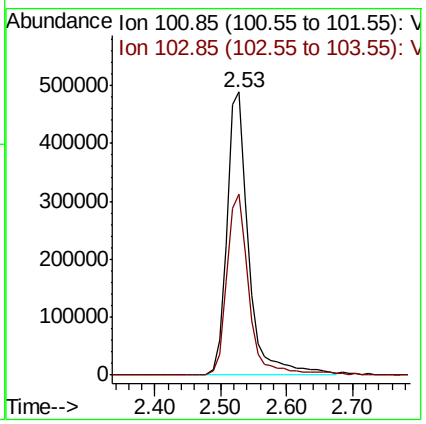


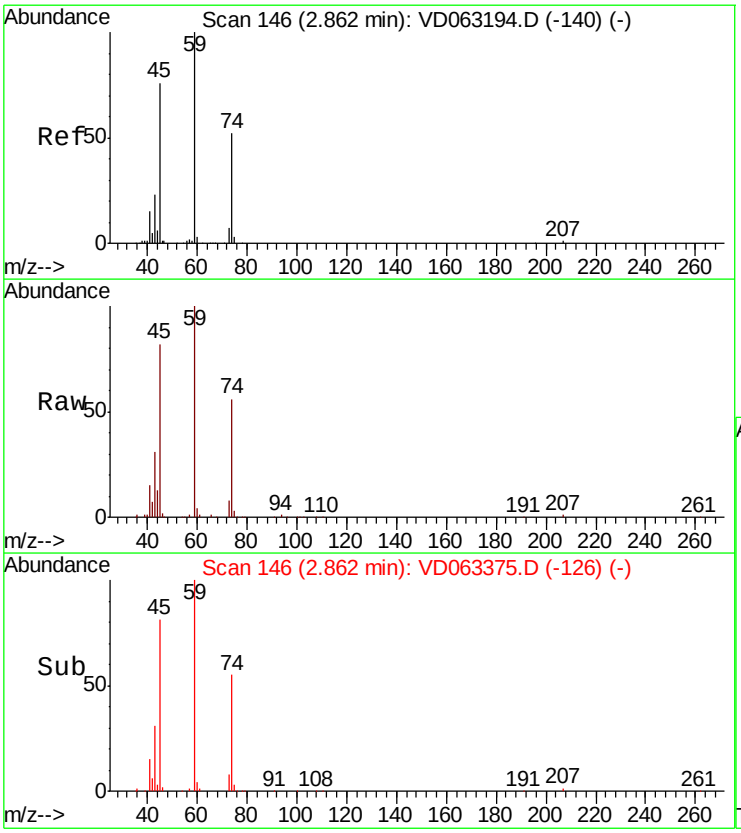
#7
Trichlorofluoromethane
Concen: 50.340 ug/l
RT: 2.53 min Scan# 112
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 1129467

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.5	77.3

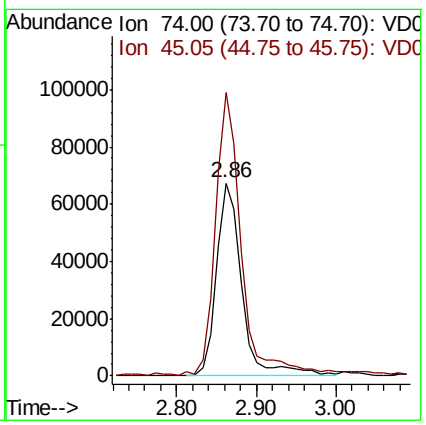


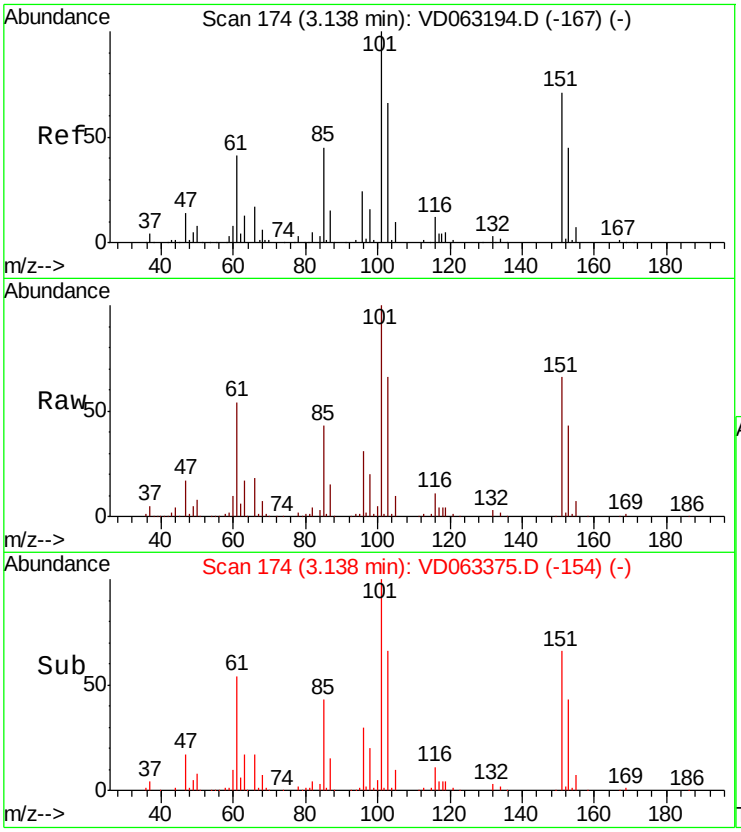


#8
Diethyl Ether
Concen: 48.404 ug/l
RT: 2.86 min Scan# 146
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 74 Resp: 151994

Ion	Ratio	Lower	Upper
74	100		
45	146.9	73.6	220.8



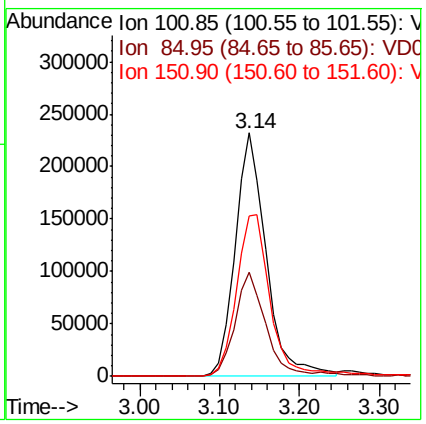


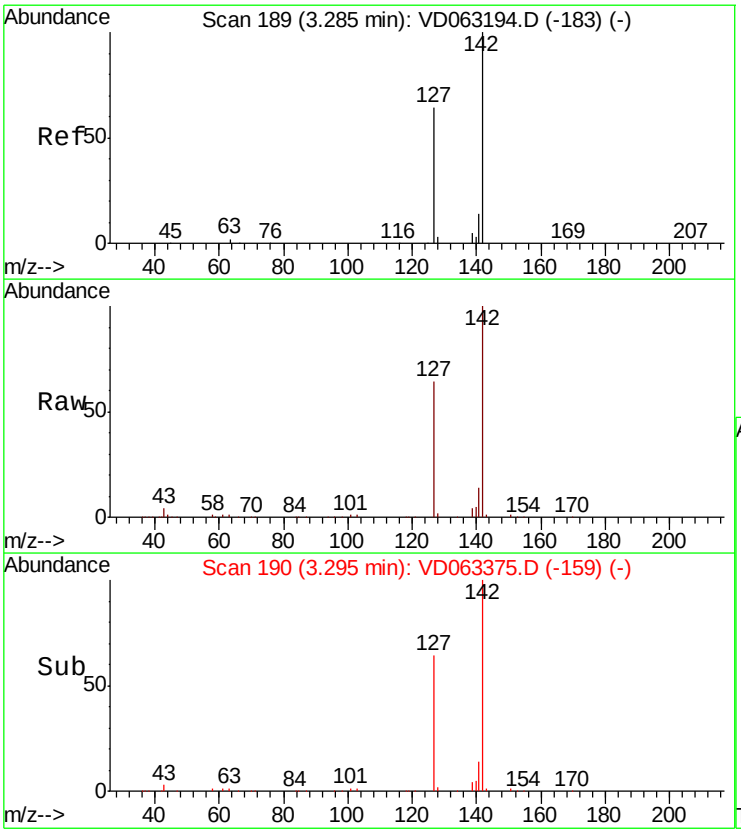
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.179 ug/l
RT: 3.14 min Scan# 174
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 623657

Ion	Ratio	Lower	Upper
101	100		
85	42.8	36.1	54.1
151	65.8	57.1	85.7

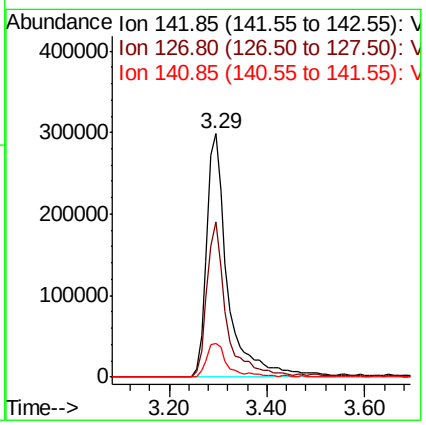


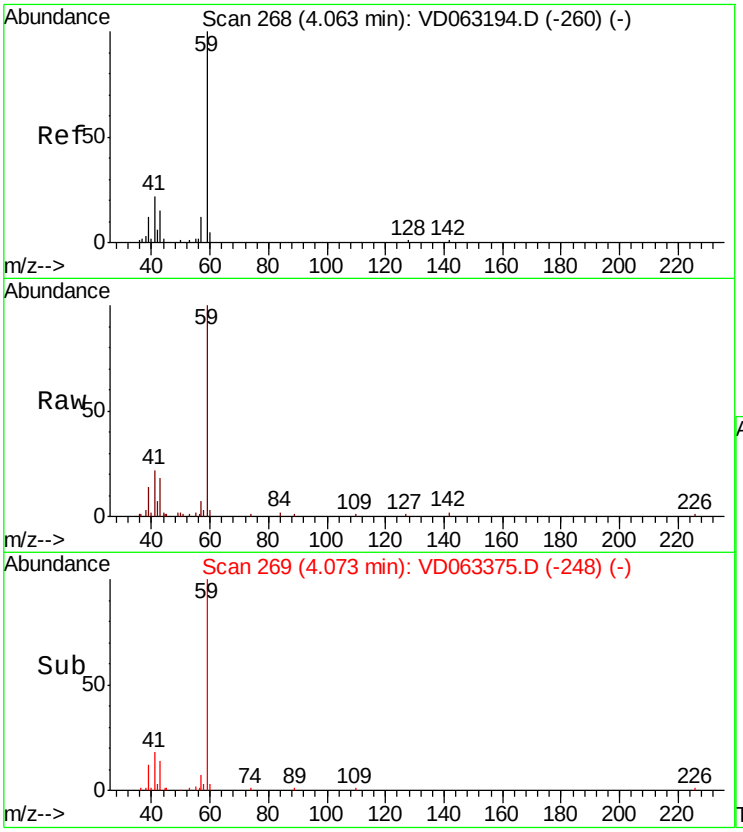


#10
Methyl Iodide
Concen: 50.185 ug/l
RT: 3.29 min Scan# 190
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:142 Resp: 901049

Ion	Ratio	Lower	Upper
142	100		
127	63.7	50.8	76.2
141	13.7	11.4	17.2



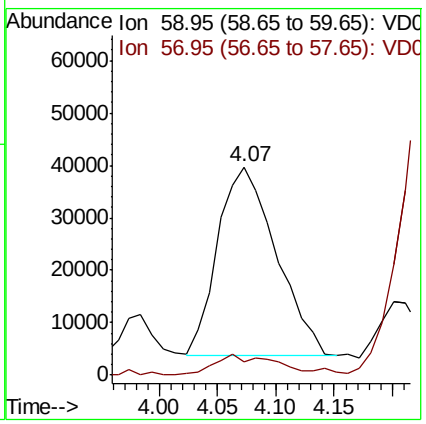


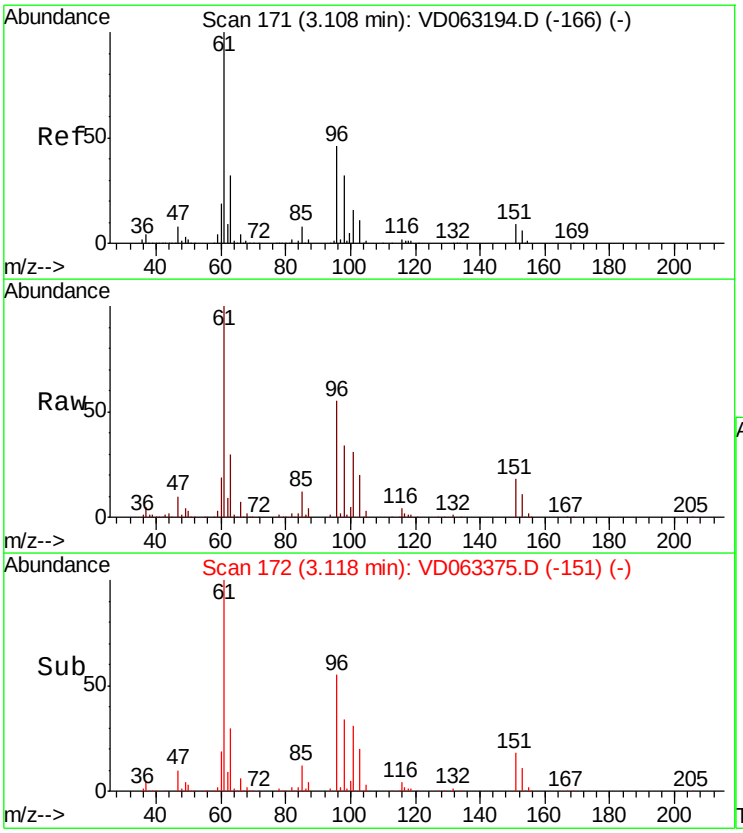
#11
Tert butyl alcohol
Concen: 218.805 ug/l
RT: 4.07 min Scan# 269
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 125335

Ion	Ratio	Lower	Upper
59	100		
57	6.6	9.6	14.4#

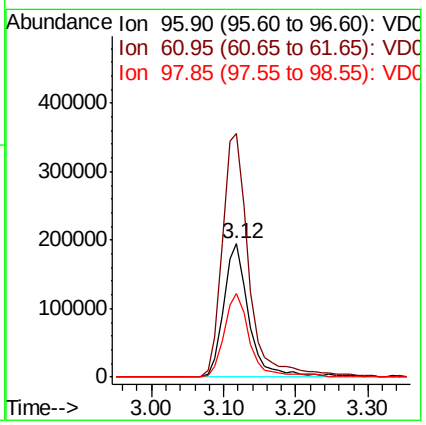


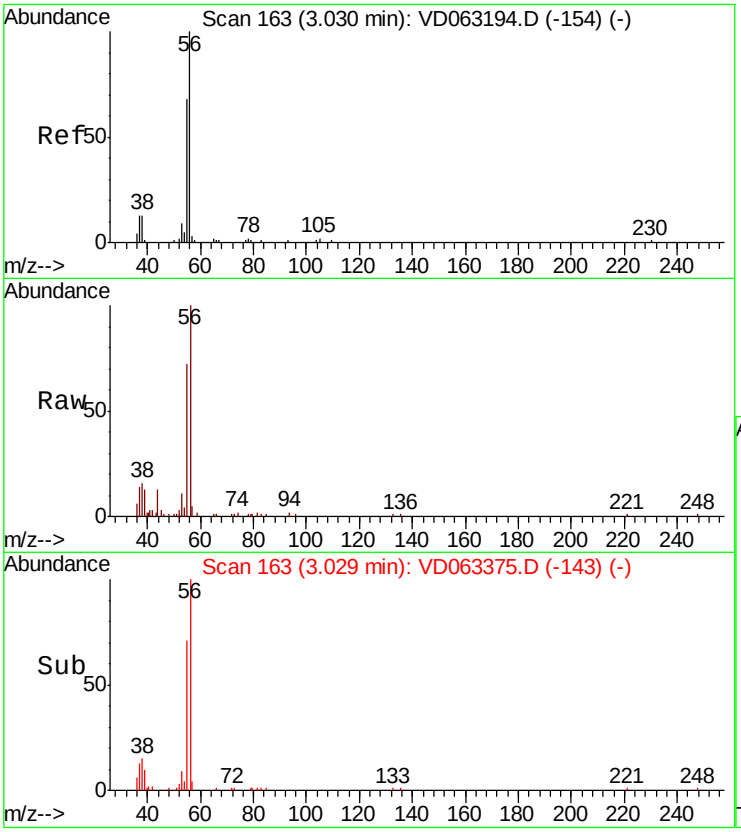


#12
1,1-Dichloroethene
Concen: 51.996 ug/l
RT: 3.12 min Scan# 172
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 96 Resp: 474424

Ion	Ratio	Lower	Upper
96	100		
61	182.5	173.7	260.5
98	62.9	55.8	83.8



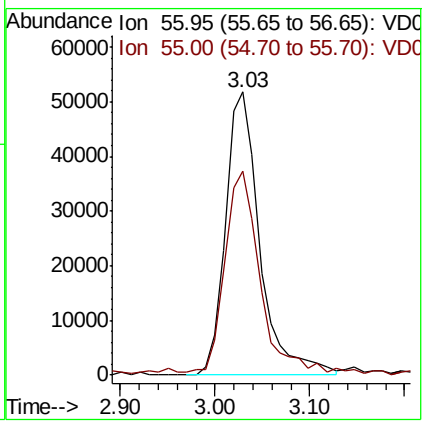


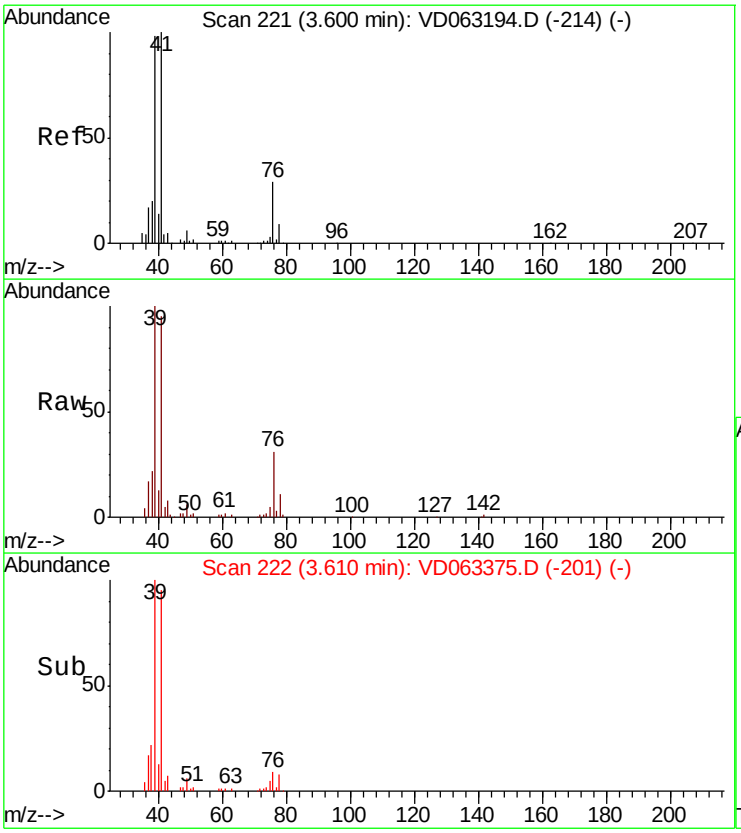
#13
Acrolein
Concen: 235.290 ug/l
RT: 3.03 min Scan# 163
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 129711

Ion	Ratio	Lower	Upper
56	100		
55	72.1	55.3	82.9

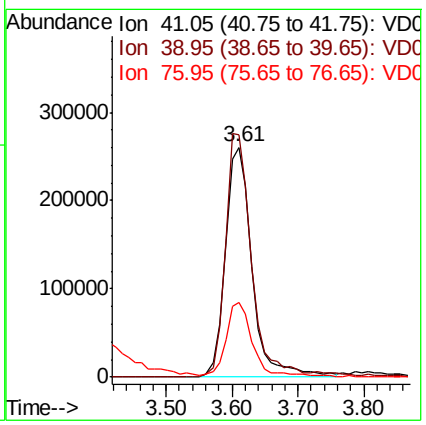


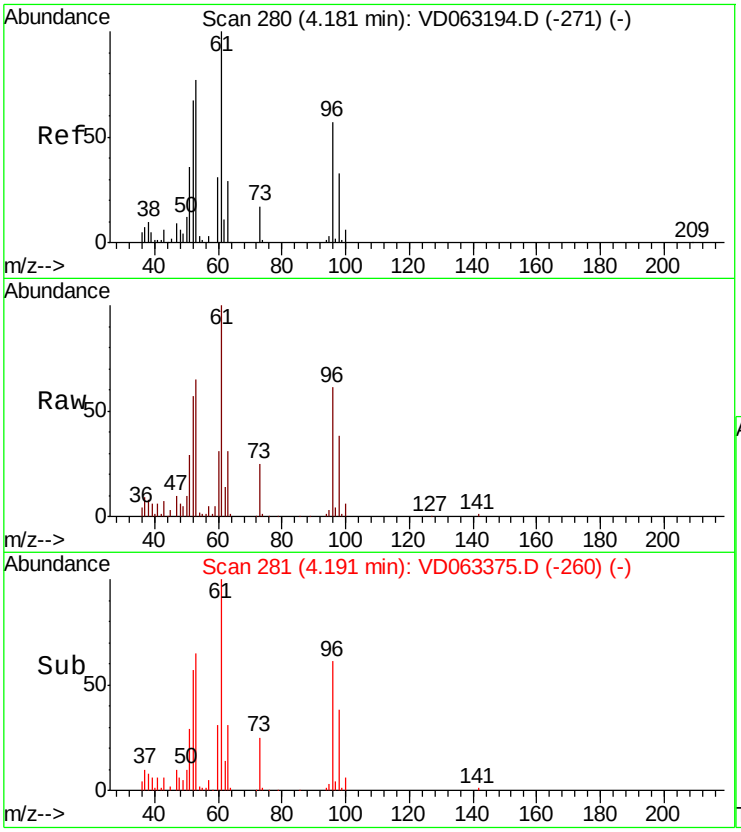


#14
Allyl chloride
Concen: 51.052 ug/l
RT: 3.61 min Scan# 222
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 41 Resp: 742050

Ion	Ratio	Lower	Upper
41	100		
39	105.5	78.6	117.8
76	32.6	24.5	36.7



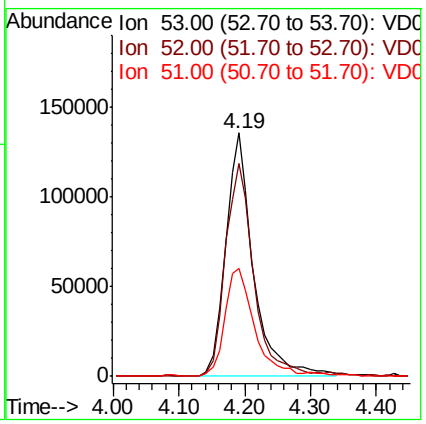


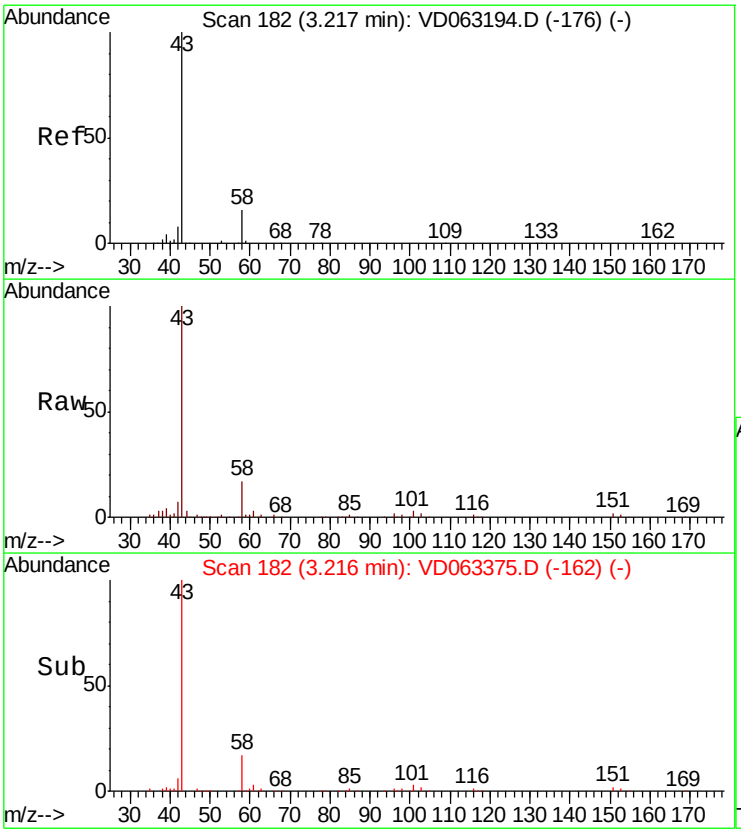
#15
Acrylonitrile
Concen: 268.467 ug/l
RT: 4.19 min Scan# 281
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 53 Resp: 398693

Ion	Ratio	Lower	Upper
53	100		
52	87.3	69.7	104.5
51	44.6	37.4	56.0

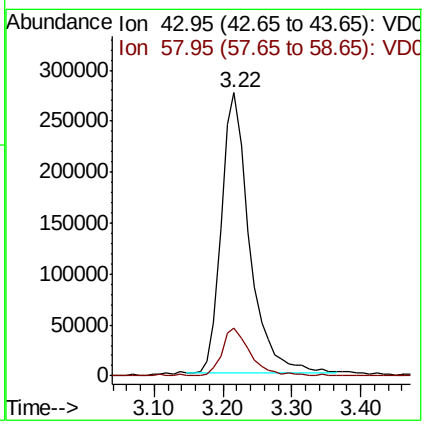


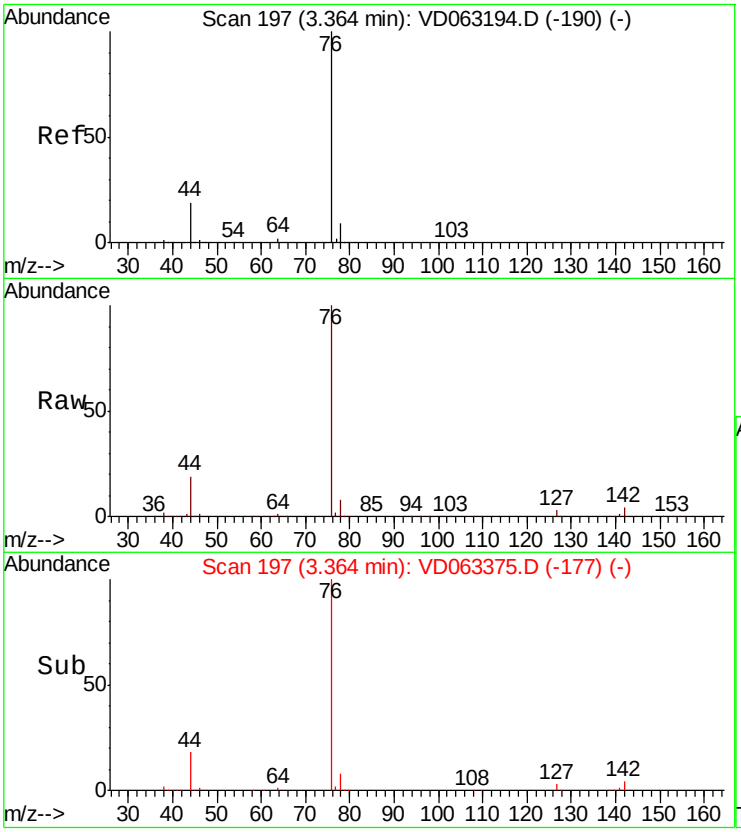


#16
Acetone
Concen: 307.472 ug/l
RT: 3.22 min Scan# 182
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 43 Resp: 781956

Ion	Ratio	Lower	Upper
43	100		
58	16.7	13.0	19.4



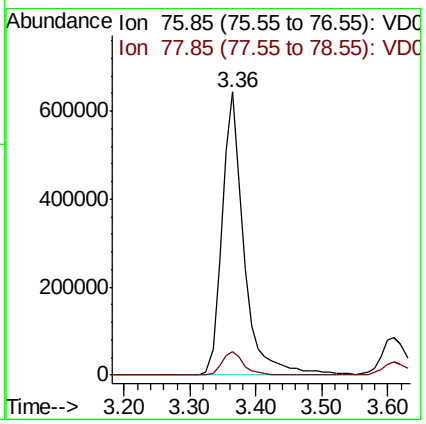


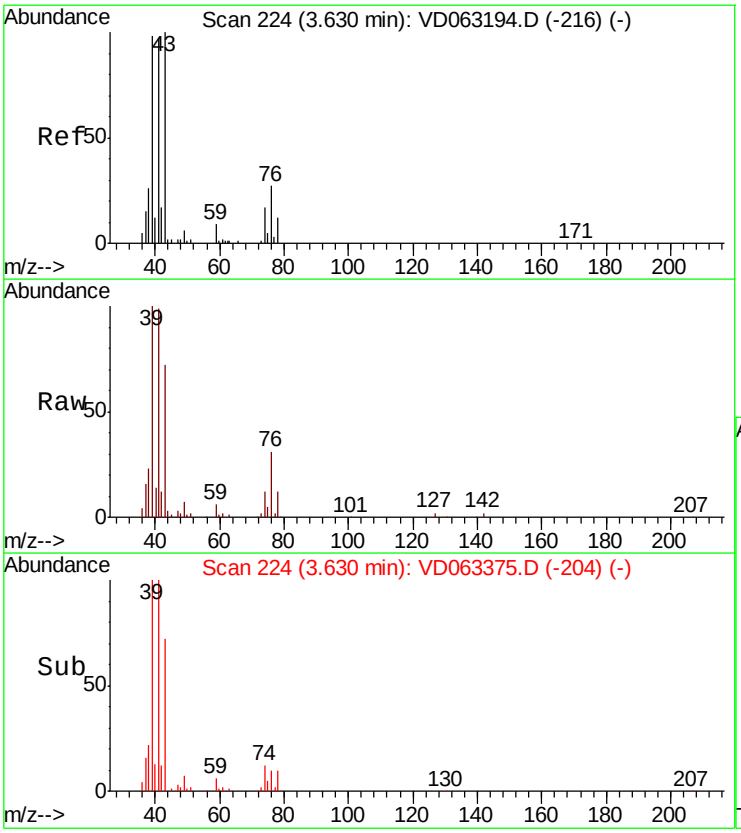
#17
Carbon Disulfide
Concen: 49.003 ug/l
RT: 3.36 min Scan# 197
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 1496527

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.4	11.2

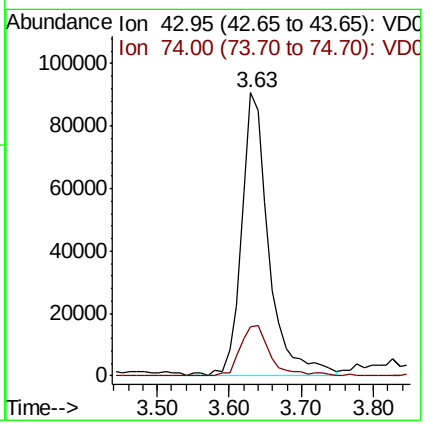


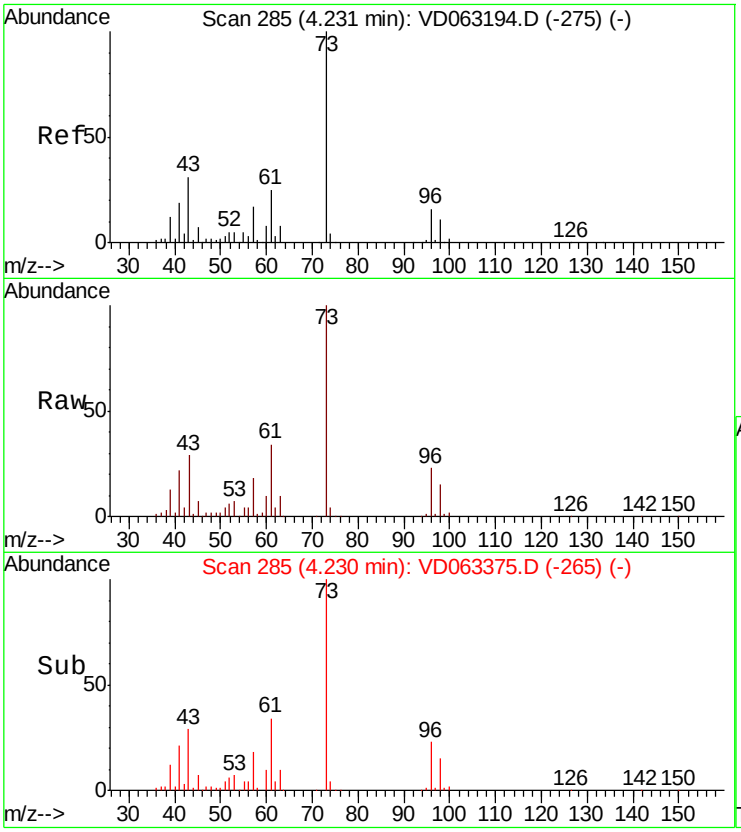


#18
Methyl Acetate
Concen: 49.025 ug/l
RT: 3.63 min Scan# 224
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 43 Resp: 239490

Ion	Ratio	Lower	Upper
43	100		
74	17.2	13.8	20.8



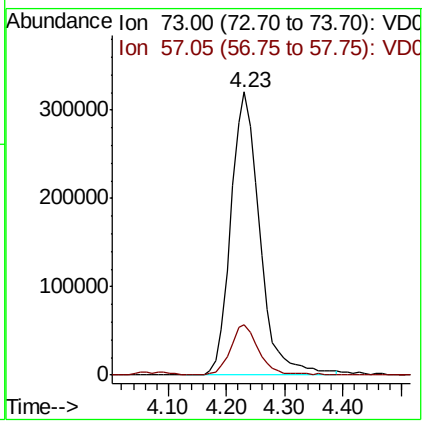


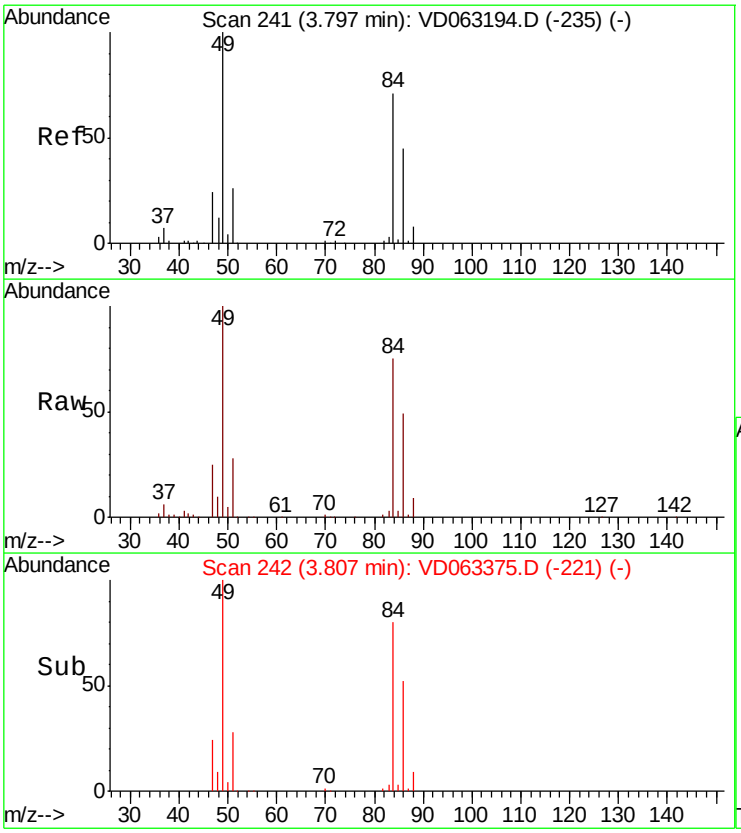
#19
Methyl tert-butyl Ether
Concen: 53.922 ug/l
RT: 4.23 min Scan# 285
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 1111360

Ion	Ratio	Lower	Upper
73	100		
57	17.8	13.8	20.6

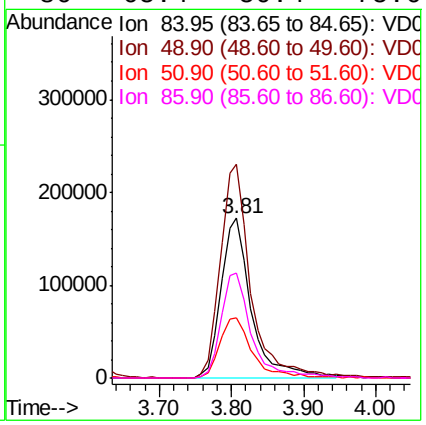


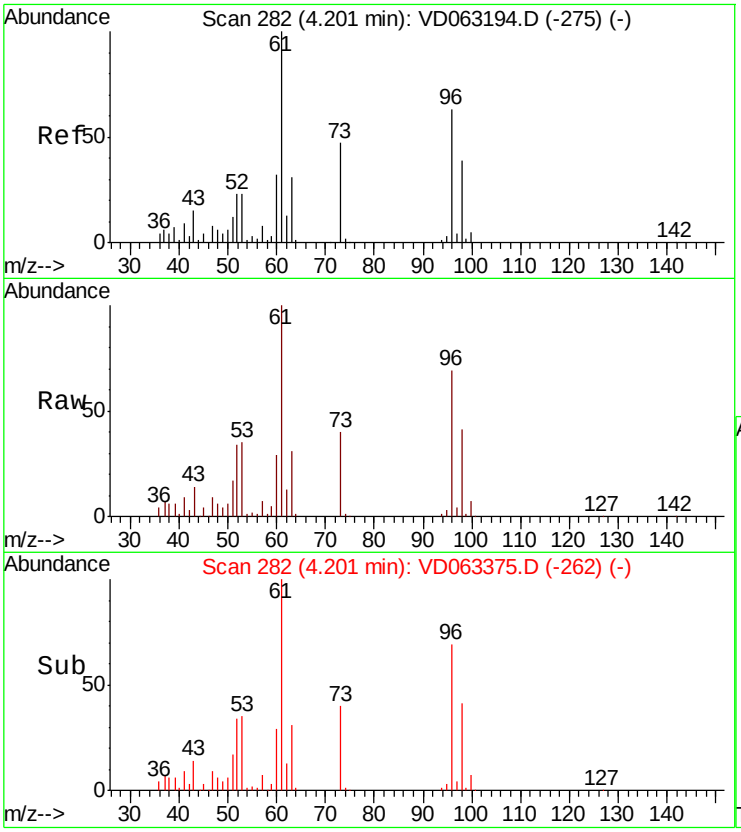


#20
Methylene Chloride
Concen: 48.681 ug/l
RT: 3.81 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 84 Resp: 500433

Ion	Ratio	Lower	Upper
84	100		
49	133.8	112.5	168.7
51	38.0	29.6	44.4
86	65.4	50.4	75.6



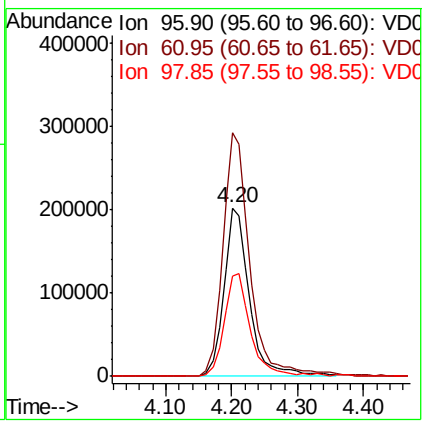


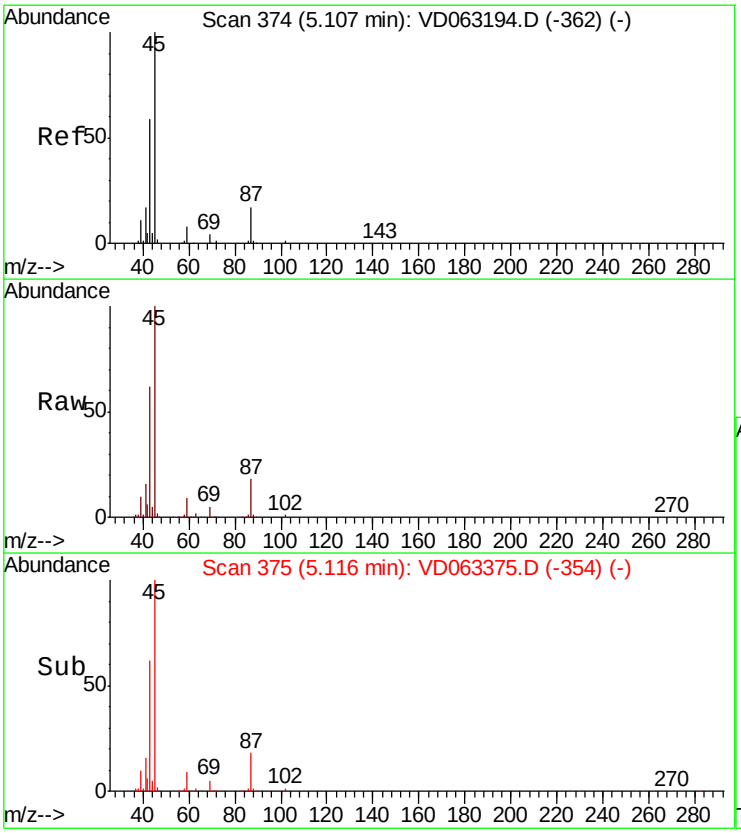
#21
trans-1,2-Dichloroethene
Concen: 53.173 ug/l
RT: 4.20 min Scan# 282
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 544367

Ion	Ratio	Lower	Upper
96	100		
61	144.7	127.4	191.2
98	59.9	49.3	73.9

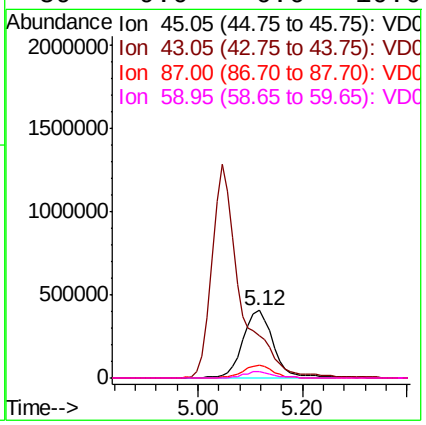


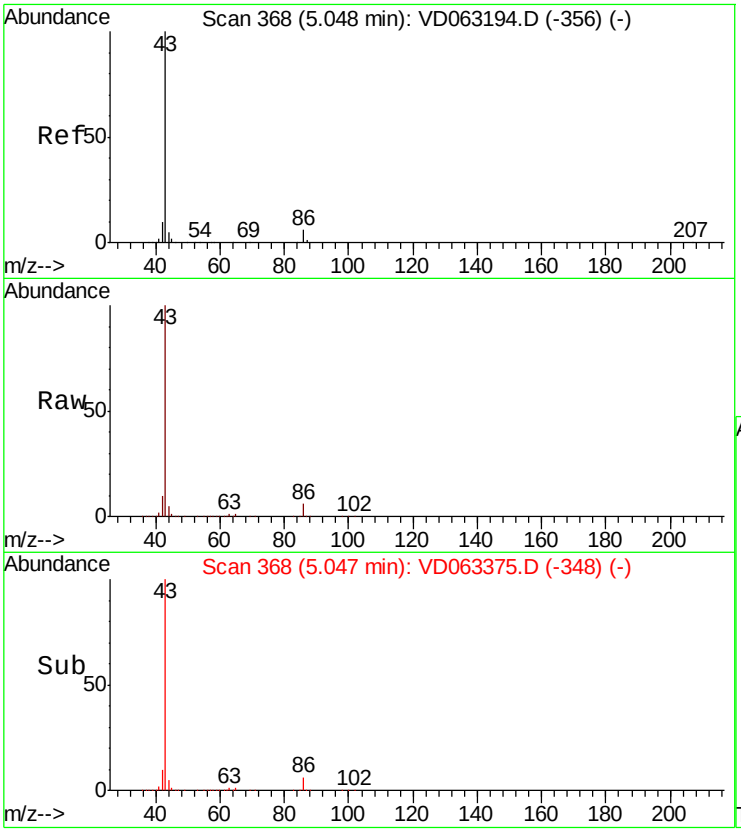


#22
Diisopropyl ether
Concen: 54.806 ug/l
RT: 5.12 min Scan# 375
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 45 Resp: 1591563

Ion	Ratio	Lower	Upper
45	100		
43	61.9	51.7	77.5
87	18.2	14.6	21.8
59	9.0	6.6	10.0



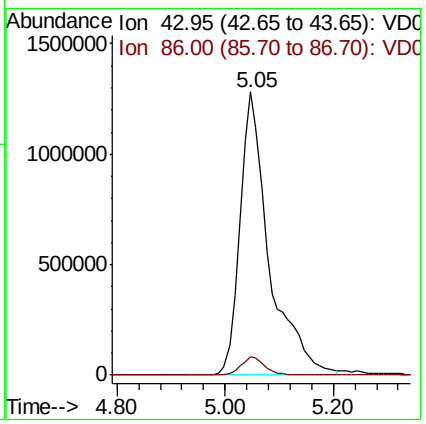


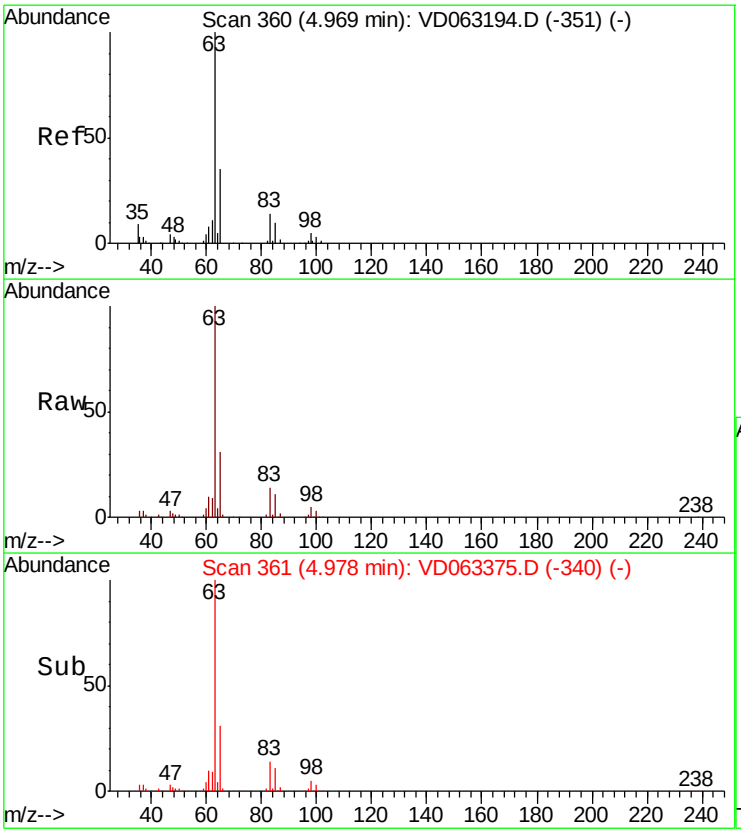
#23
Vinyl Acetate
Concen: 268.347 ug/l
RT: 5.05 min Scan# 368
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 4790213

Ion	Ratio	Lower	Upper
43	100		
86	6.4	4.9	7.3

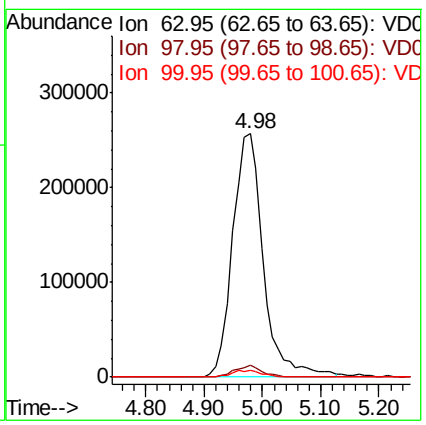


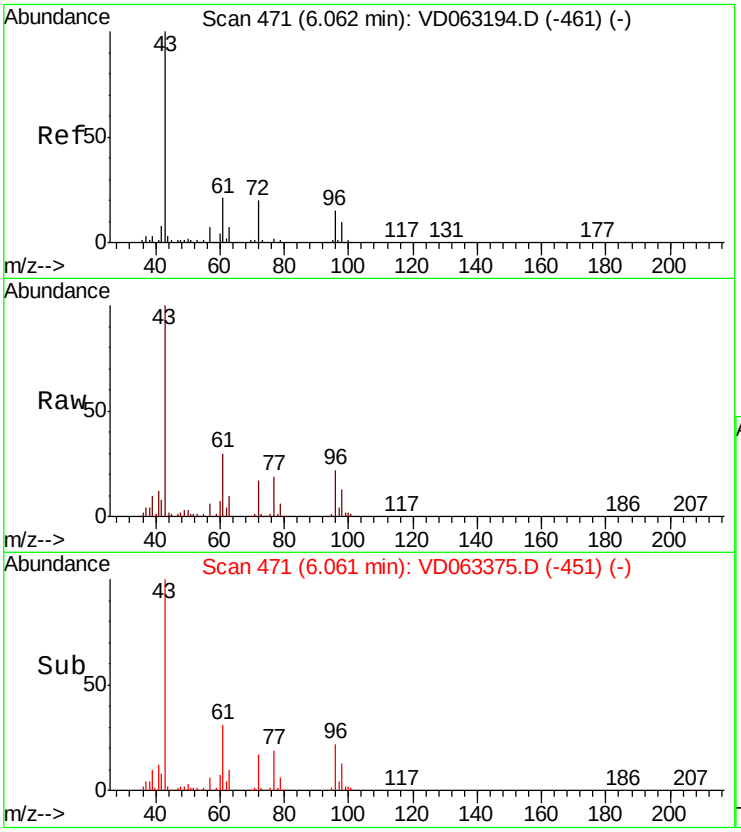


#24
1,1-Dichloroethane
Concen: 50.787 ug/l
RT: 4.98 min Scan# 361
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 63 Resp: 942067

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.8	8.4
100	2.9	1.3	3.9



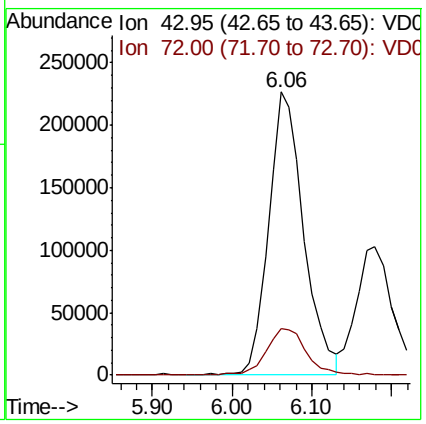


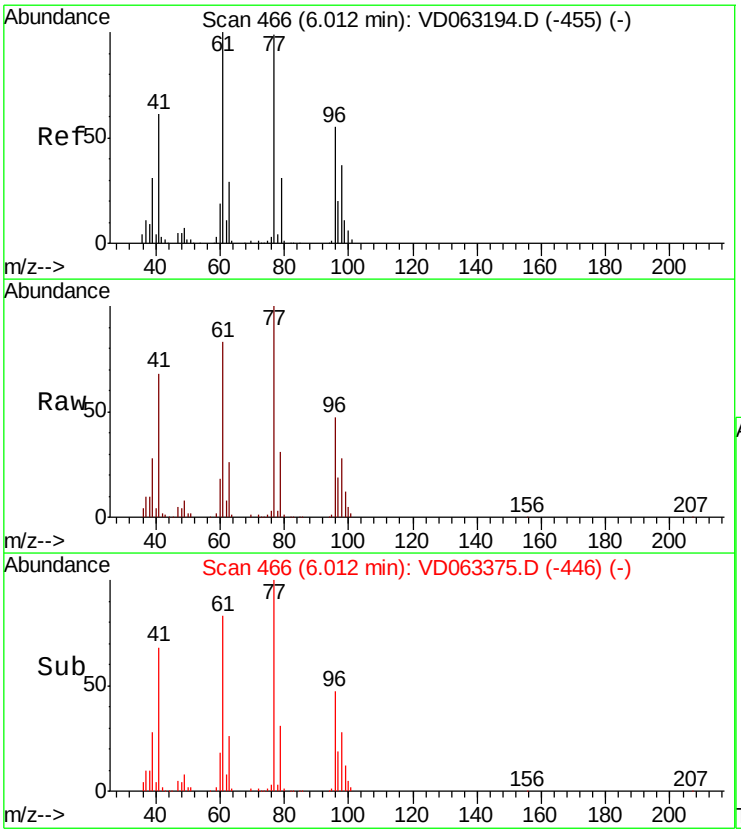
#25
2-Butanone
Concen: 269.275 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 687269

Ion	Ratio	Lower	Upper
43	100		
72	16.6	16.3	24.5

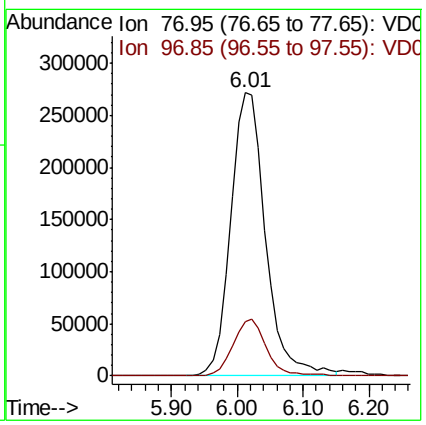


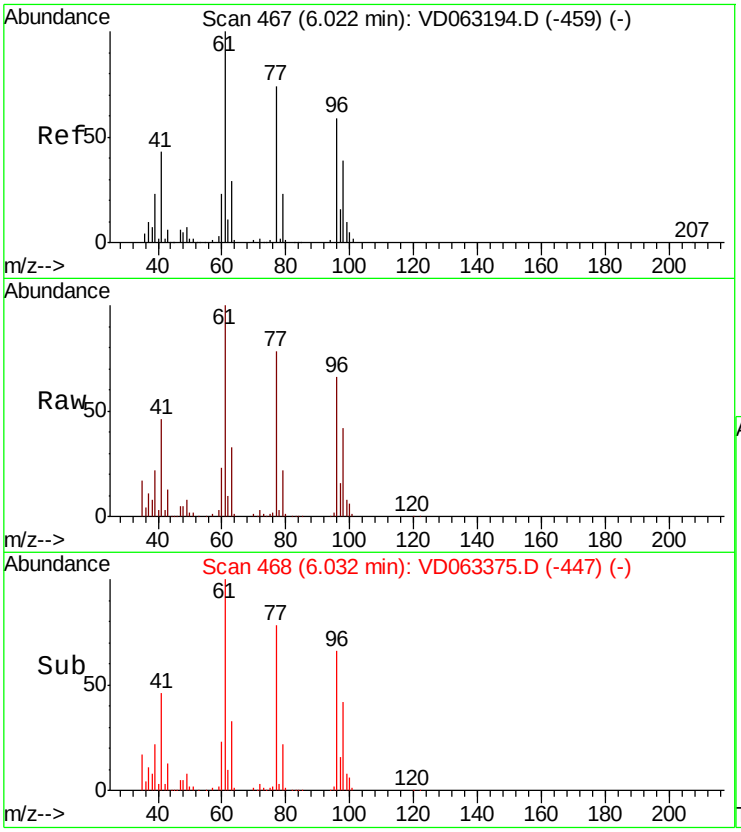


#26
2,2-Dichloropropane
Concen: 52.709 ug/l
RT: 6.01 min Scan# 466
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 77 Resp: 1007576

Ion	Ratio	Lower	Upper
77	100		
97	19.4	10.2	30.6



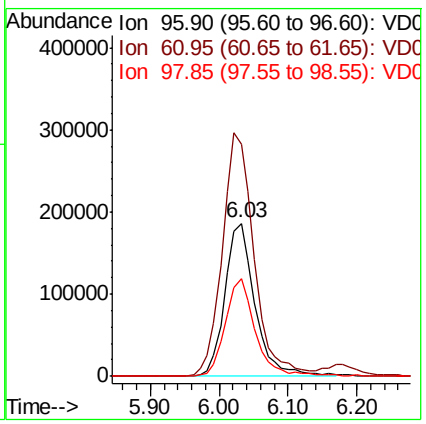


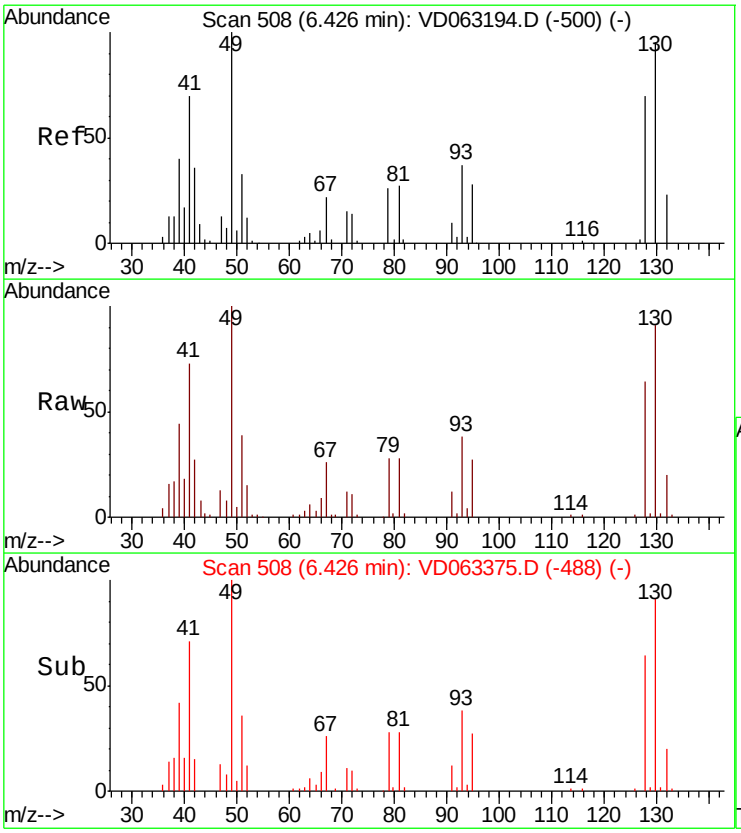
#27
cis-1,2-Dichloroethene
Concen: 51.295 ug/l
RT: 6.03 min Scan# 468
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 563031

Ion	Ratio	Lower	Upper
96	100		
61	152.0	0.0	337.2
98	64.1	0.0	130.6

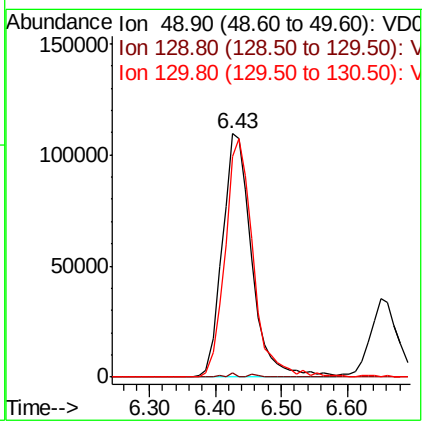


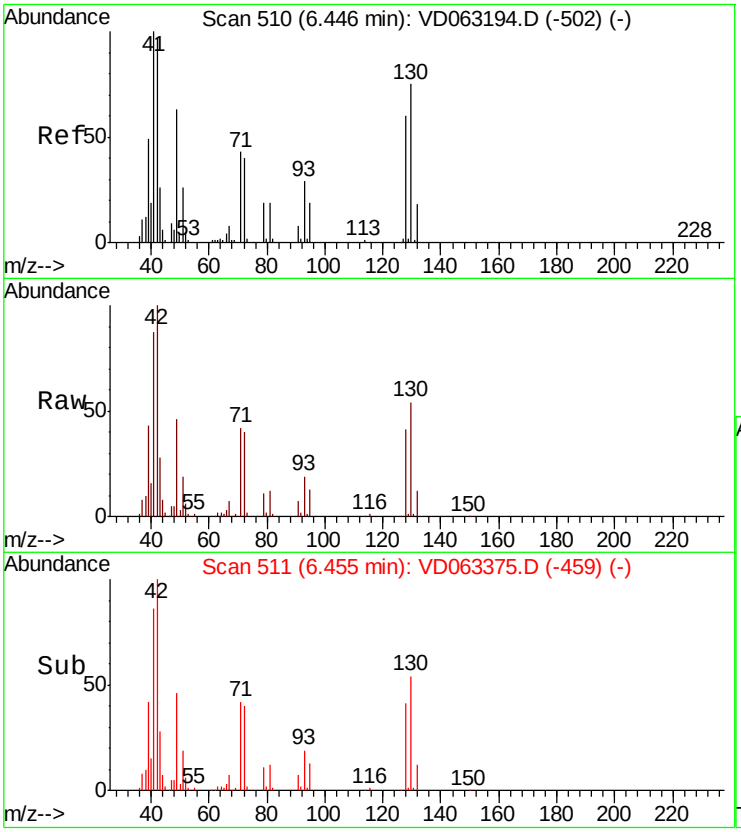


#28
Bromochloromethane
Concen: 46.219 ug/l
RT: 6.43 min Scan# 508
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 49 Resp: 341583

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	0.0#
130	90.8	75.7	113.5



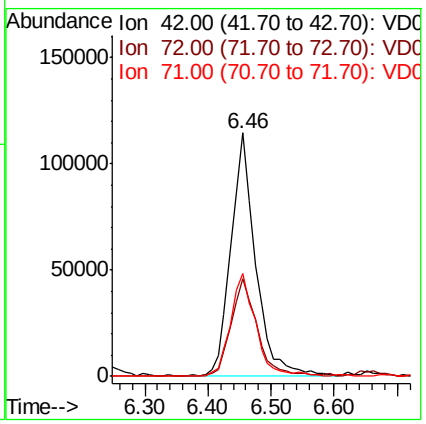


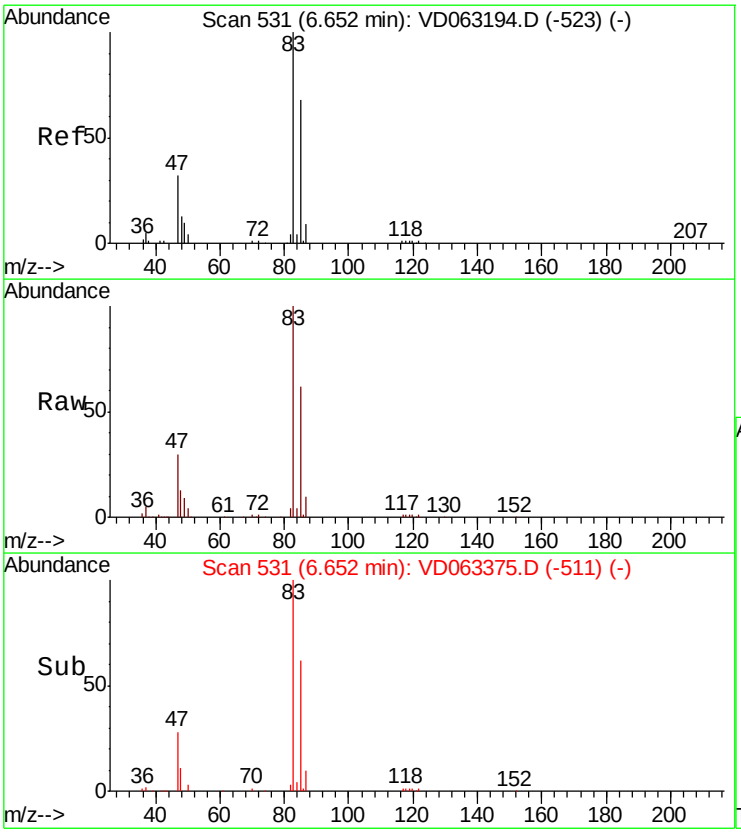
#29
Tetrahydrofuran
Concen: 257.164 ug/l
RT: 6.46 min Scan# 511
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 310752

Ion	Ratio	Lower	Upper
42	100		
72	41.7	33.4	50.2
71	43.1	35.7	53.5

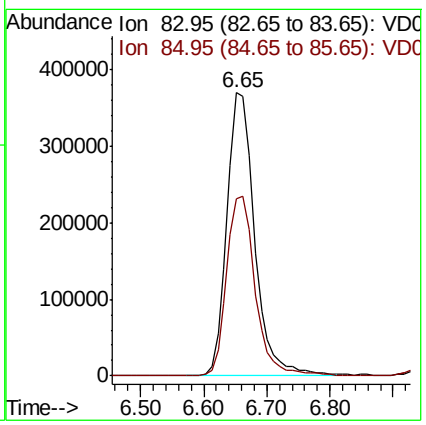


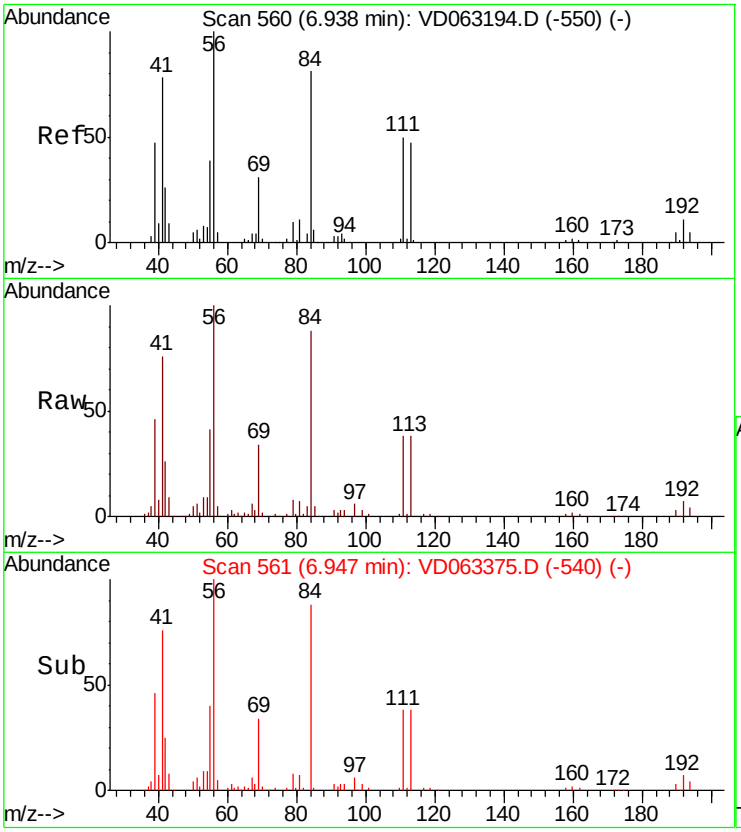


#30
Chloroform
Concen: 48.830 ug/l
RT: 6.65 min Scan# 531
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 83 Resp: 1124067

Ion	Ratio	Lower	Upper
83	100		
85	62.4	54.2	81.4



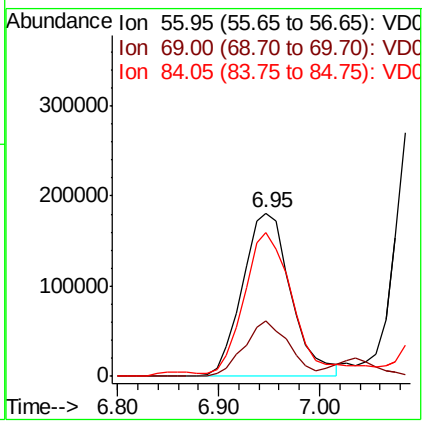


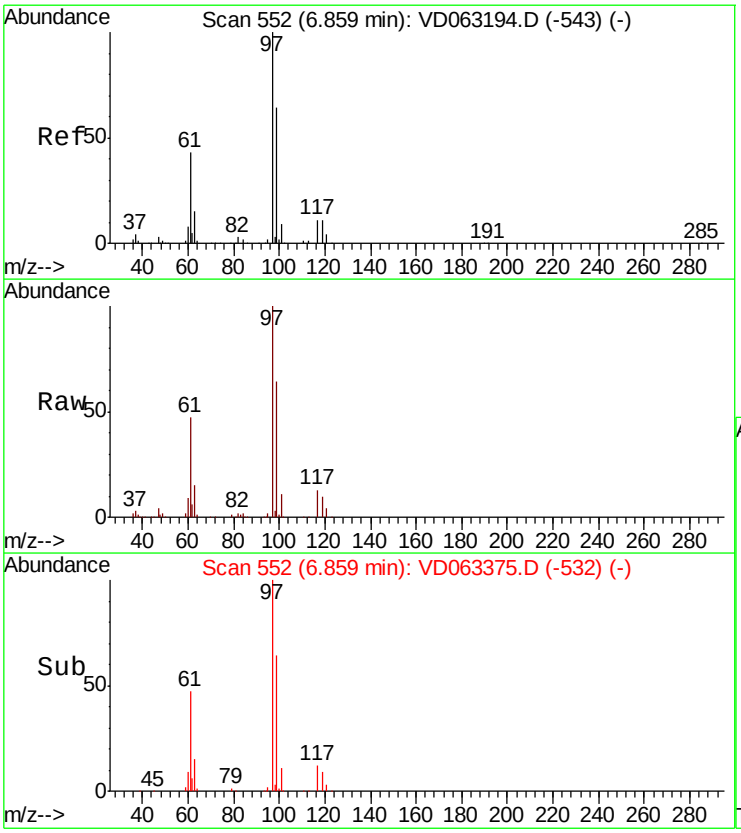
#31
Cyclohexane
Concen: 51.957 ug/l
RT: 6.95 min Scan# 561
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 604089

Ion	Ratio	Lower	Upper
56	100		
69	33.7	24.5	36.7
84	88.3	64.9	97.3

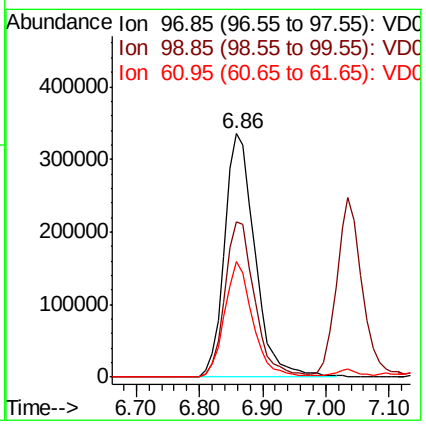


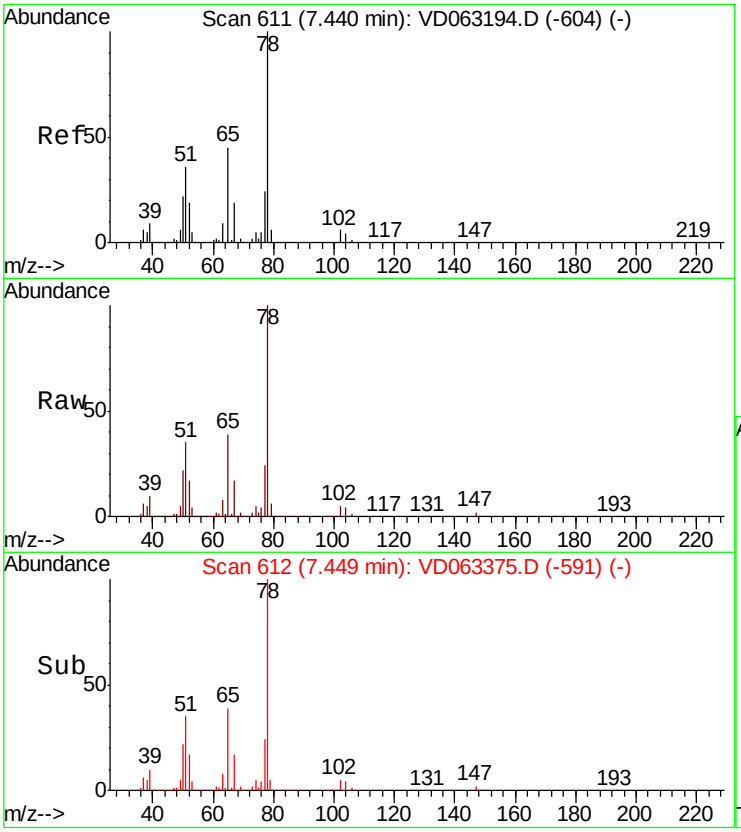


#32
1,1,1-Trichloroethane
Concen: 50.056 ug/l
RT: 6.86 min Scan# 552
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 97 Resp: 1114568

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.2	76.8
61	47.2	34.2	51.2



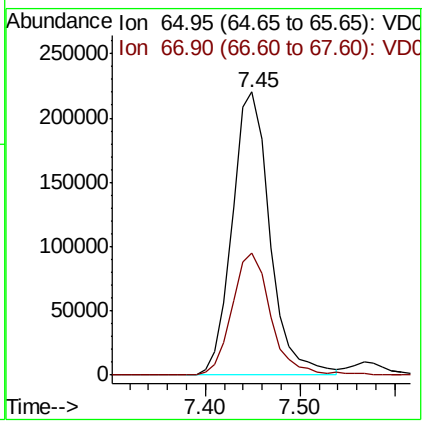


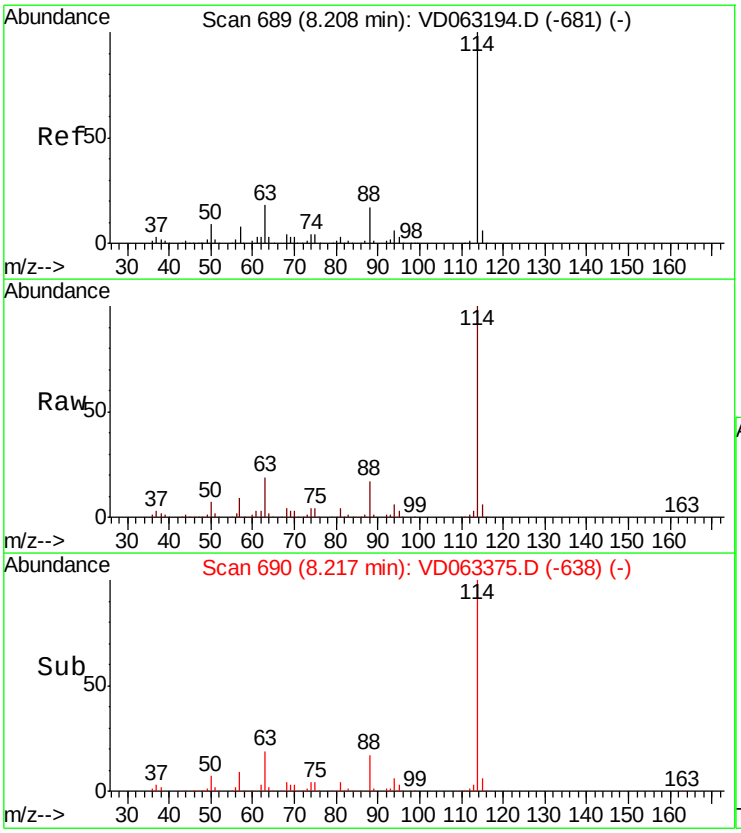
#33
1,2-Dichloroethane-d4
Concen: 46.625 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 608589

Ion	Ratio	Lower	Upper
65	100		
67	43.0	0.0	85.8

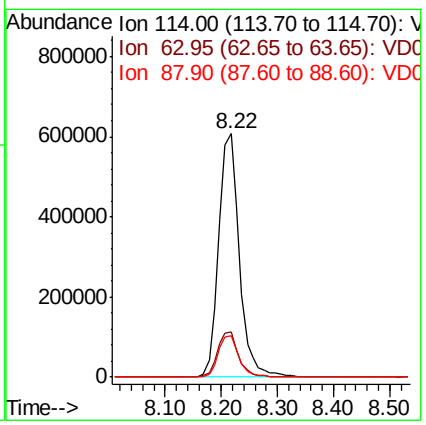


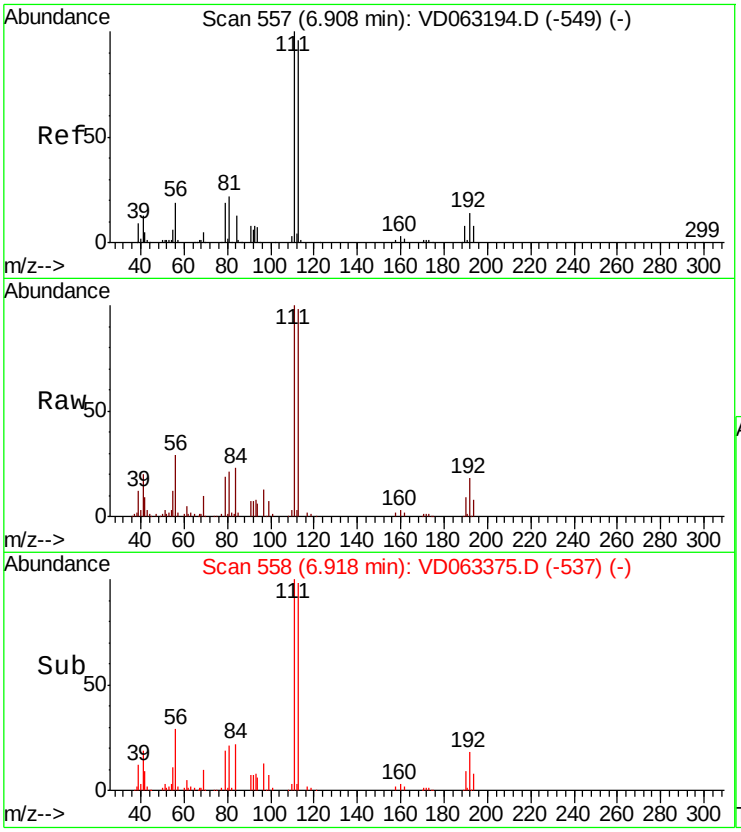


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:114 Resp: 1566394

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	35.2
88	16.8	0.0	34.6



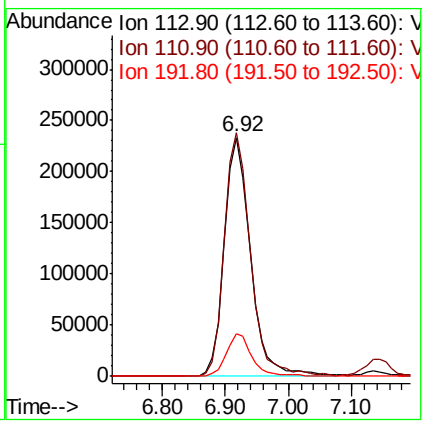


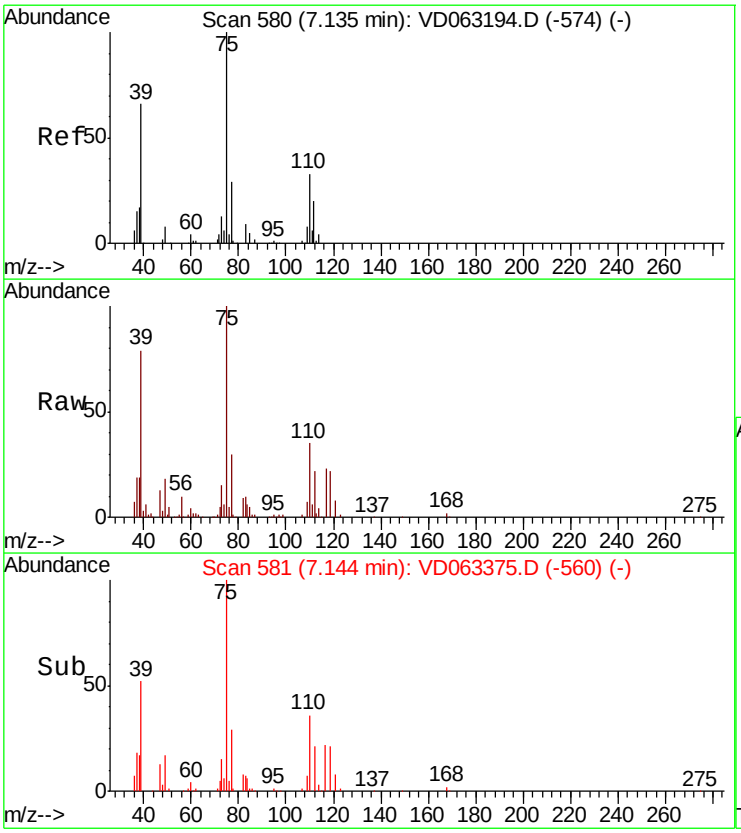
#35
Dibromofluoromethane
Concen: 50.355 ug/l
RT: 6.92 min Scan# 558
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 673429

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.2	124.8
192	18.1	11.8	17.8#

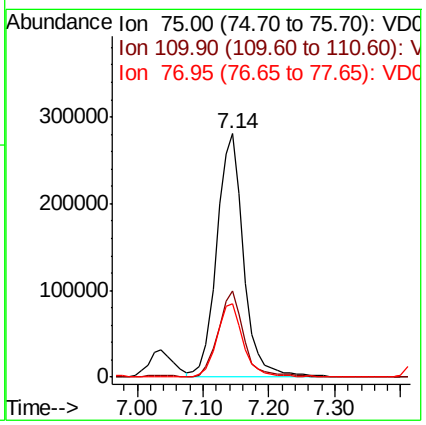


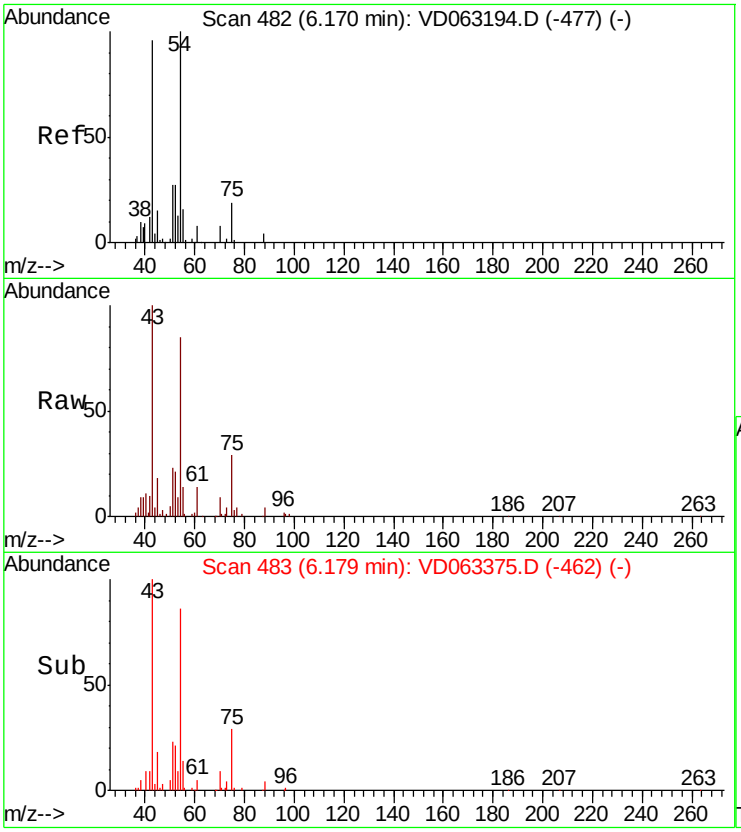


#36
1,1-Dichloropropene
Concen: 55.366 ug/l
RT: 7.14 min Scan# 581
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 75 Resp: 791468

Ion	Ratio	Lower	Upper
75	100		
110	35.4	16.1	48.2
77	30.0	22.7	34.1



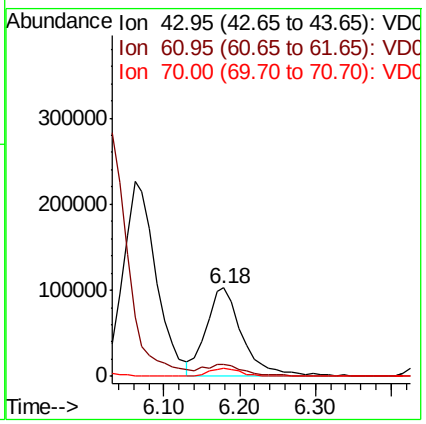


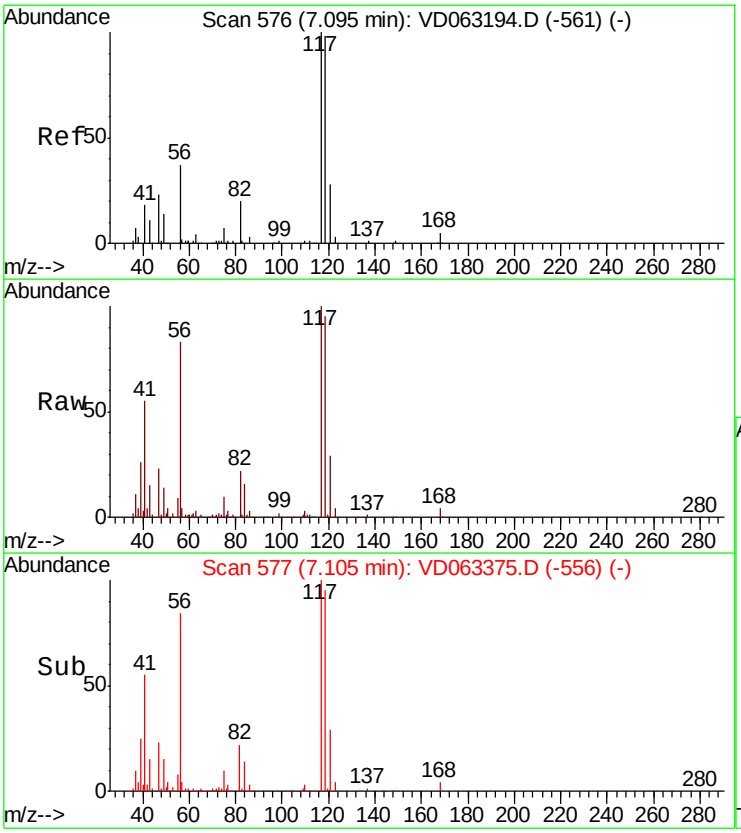
#37
Ethyl Acetate
Concen: 51.551 ug/l
RT: 6.18 min Scan# 483
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 331075

Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.3	16.9
70	8.8	5.1	7.7#

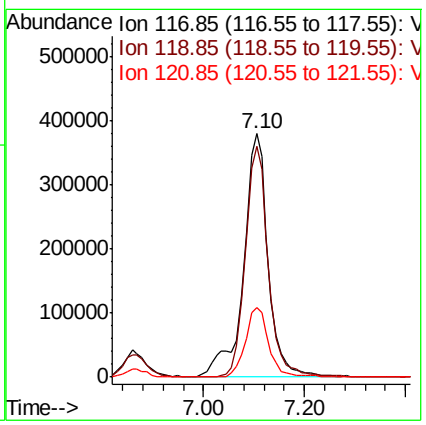


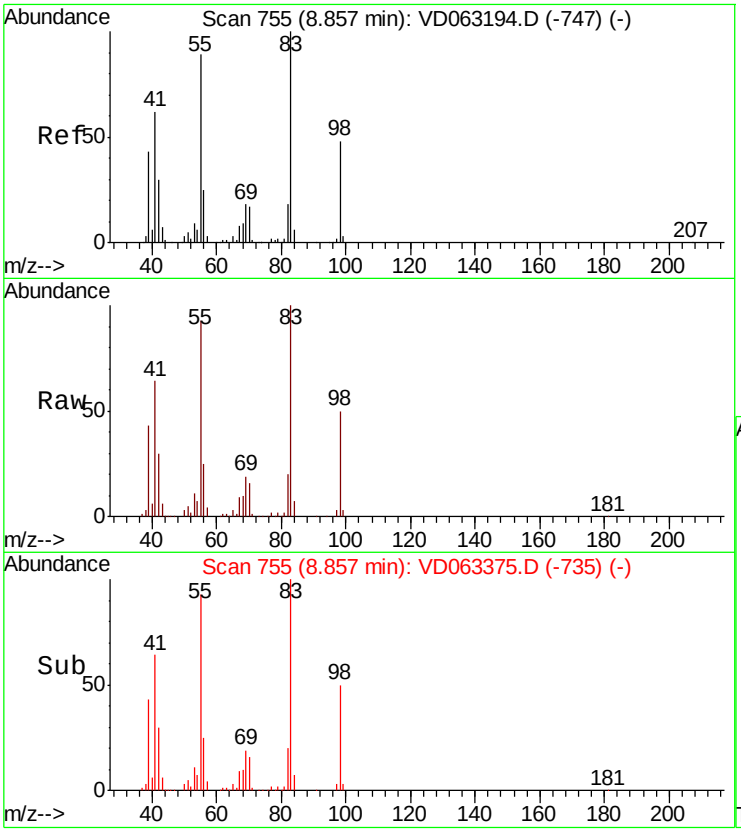


#38
Carbon Tetrachloride
Concen: 59.715 ug/l
RT: 7.10 min Scan# 577
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:117 Resp: 1285125

Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.2	117.2
121	28.6	22.1	33.1



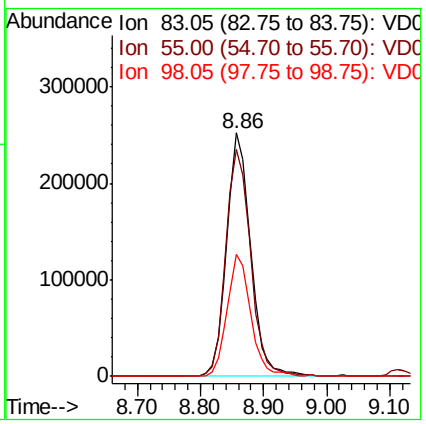


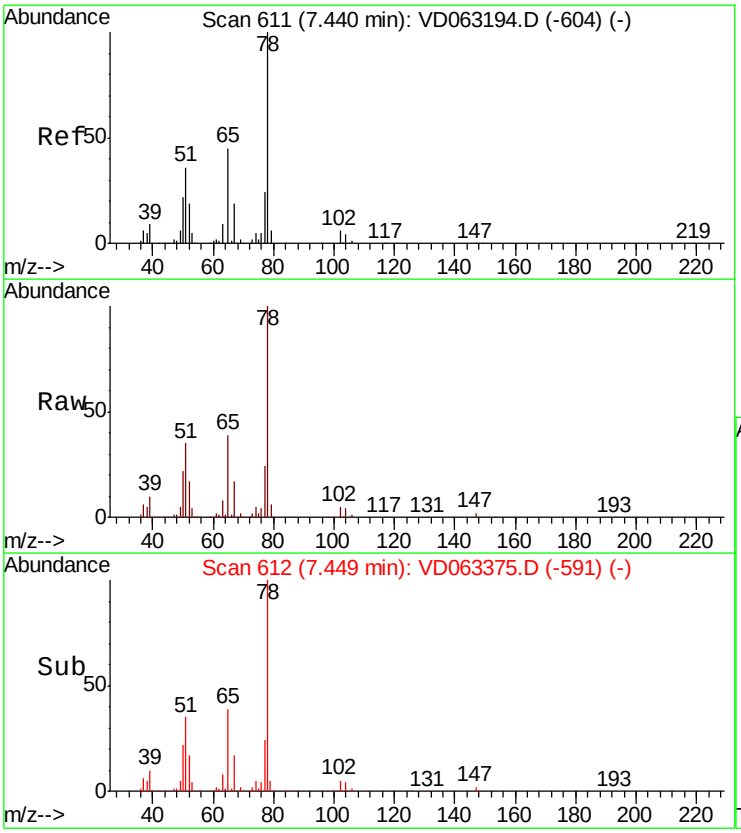
#39
Methylcyclohexane
Concen: 55.592 ug/l
RT: 8.86 min Scan# 755
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 662123

Ion	Ratio	Lower	Upper
83	100		
55	93.4	71.1	106.7
98	50.0	38.5	57.7

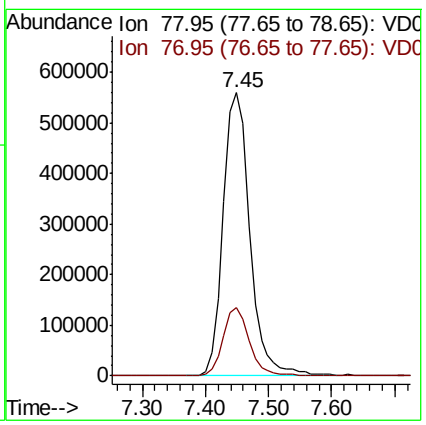


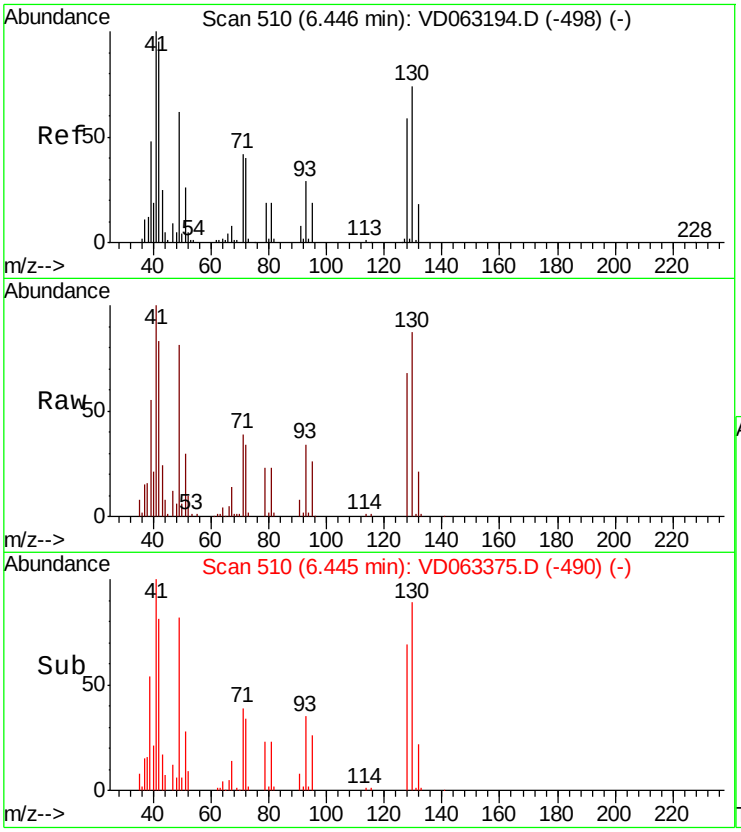


#40
Benzene
Concen: 54.920 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 78 Resp: 1645415

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.2



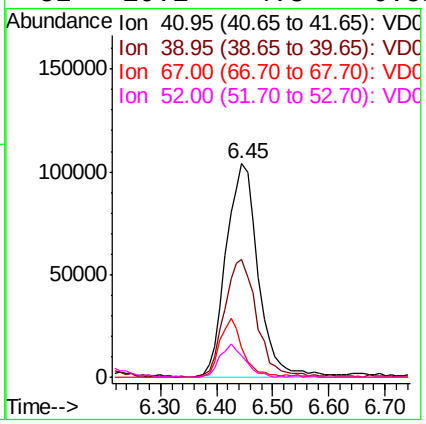


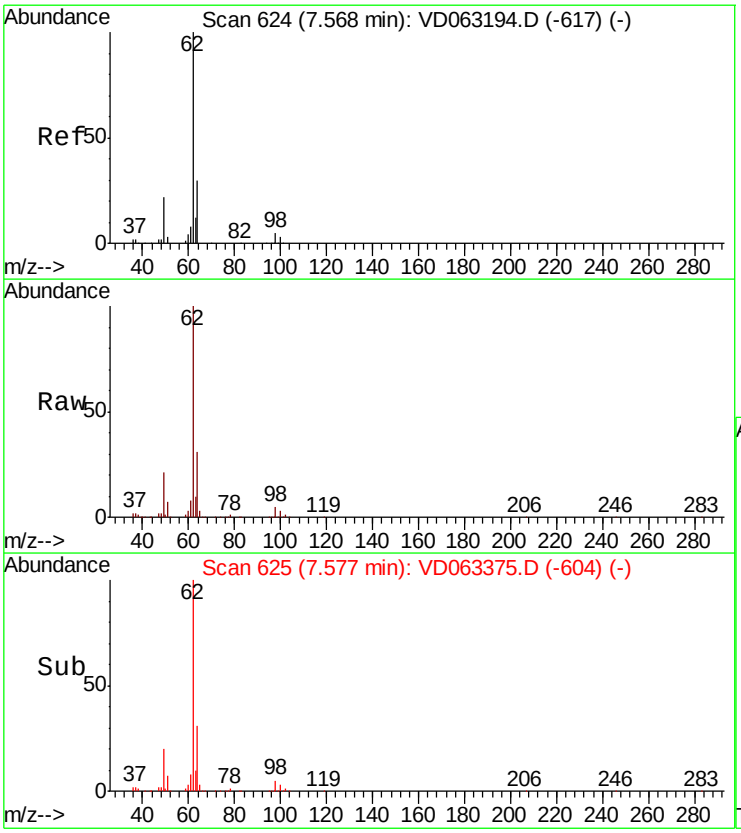
#41
Methacrylonitrile
Concen: 53.958 ug/l
RT: 6.45 min Scan# 510
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 414526

Ion	Ratio	Lower	Upper
41	100		
39	55.1	38.4	57.6
67	13.9	6.7	10.1#
52	10.1	4.3	6.5#

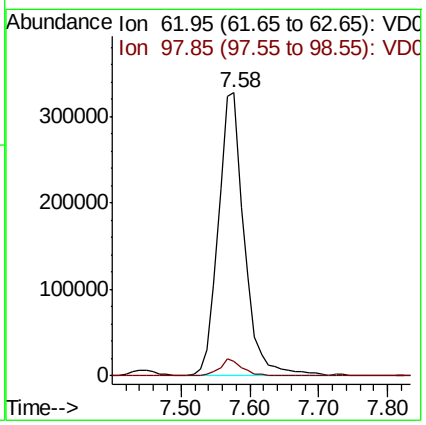


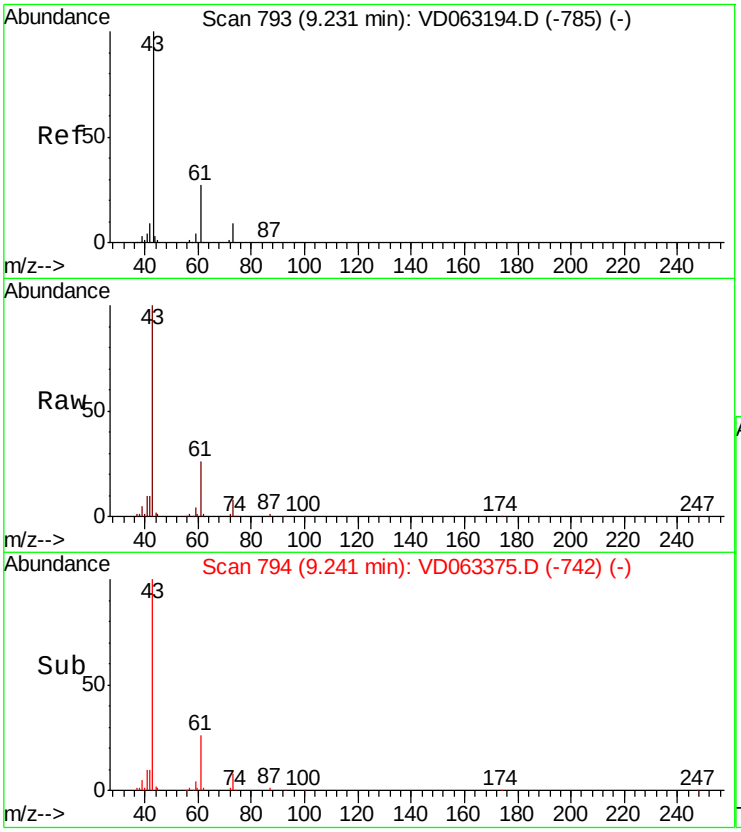


#42
1,2-Dichloroethane
Concen: 53.555 ug/l
RT: 7.58 min Scan# 625
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 62 Resp: 850367

Ion	Ratio	Lower	Upper
62	100		
98	5.2	0.0	9.8



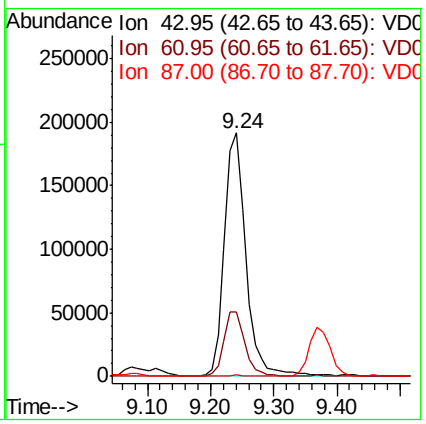


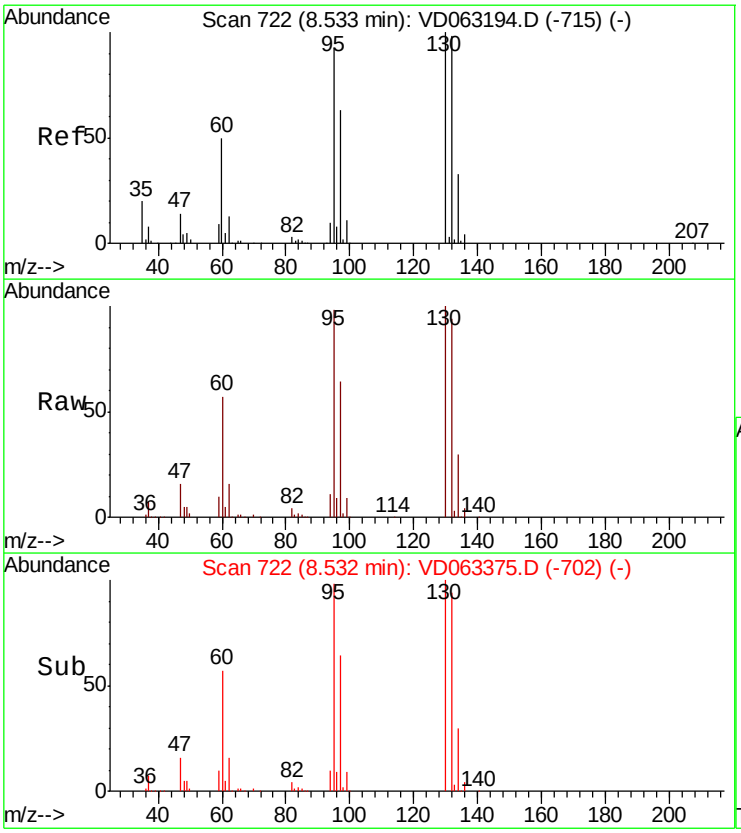
#43
Isopropyl Acetate
Concen: 54.995 ug/l
RT: 9.24 min Scan# 794
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 451172

Ion	Ratio	Lower	Upper
43	100		
61	26.4	21.4	32.0
87	0.5	0.2	0.4#

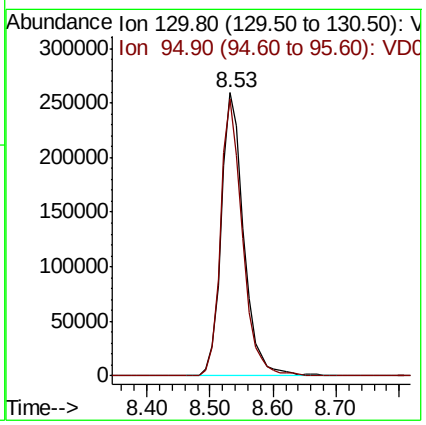


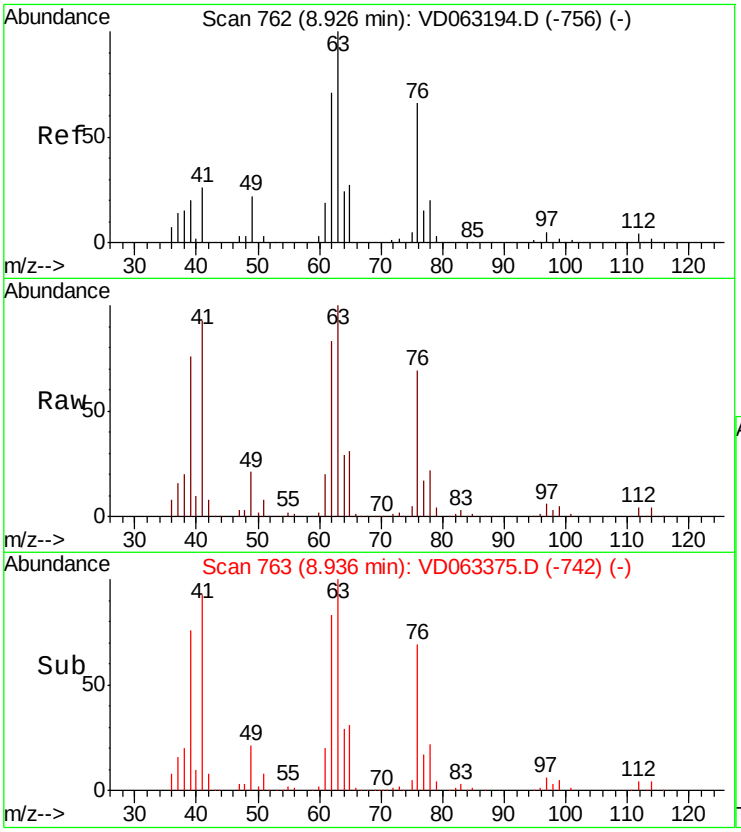


#44
Trichloroethene
Concen: 52.750 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:130 Resp: 640403

Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	185.4



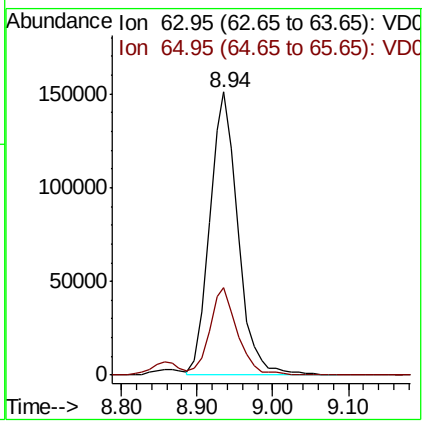


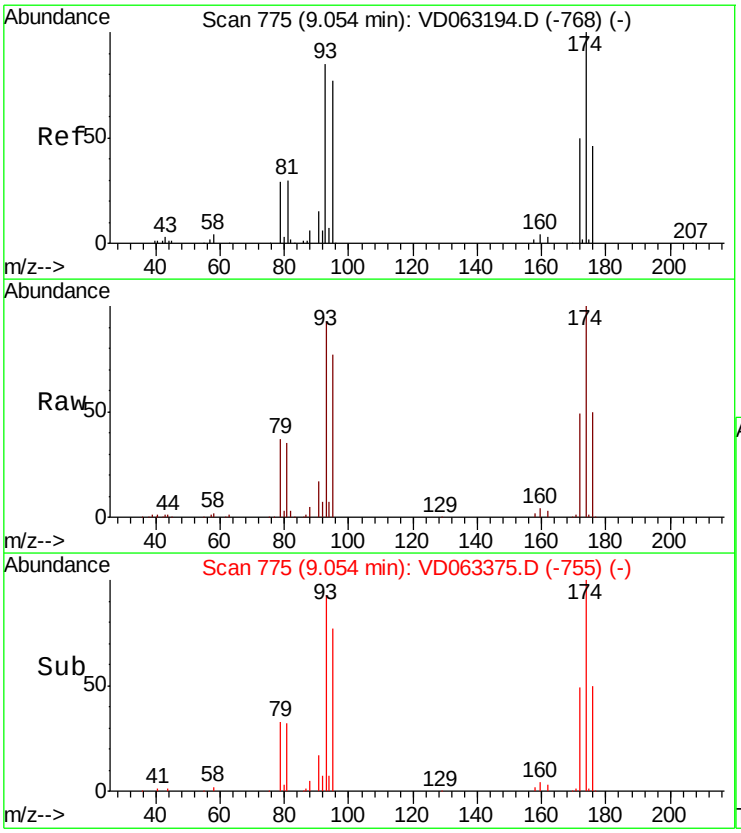
#45
1,2-Dichloropropane
Concen: 51.649 ug/l
RT: 8.94 min Scan# 763
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 393316

Ion	Ratio	Lower	Upper
63	100		
65	31.0	23.6	35.4

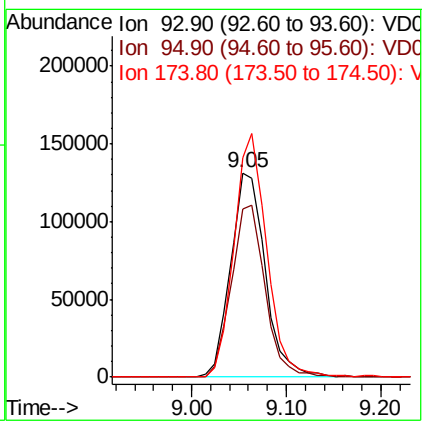


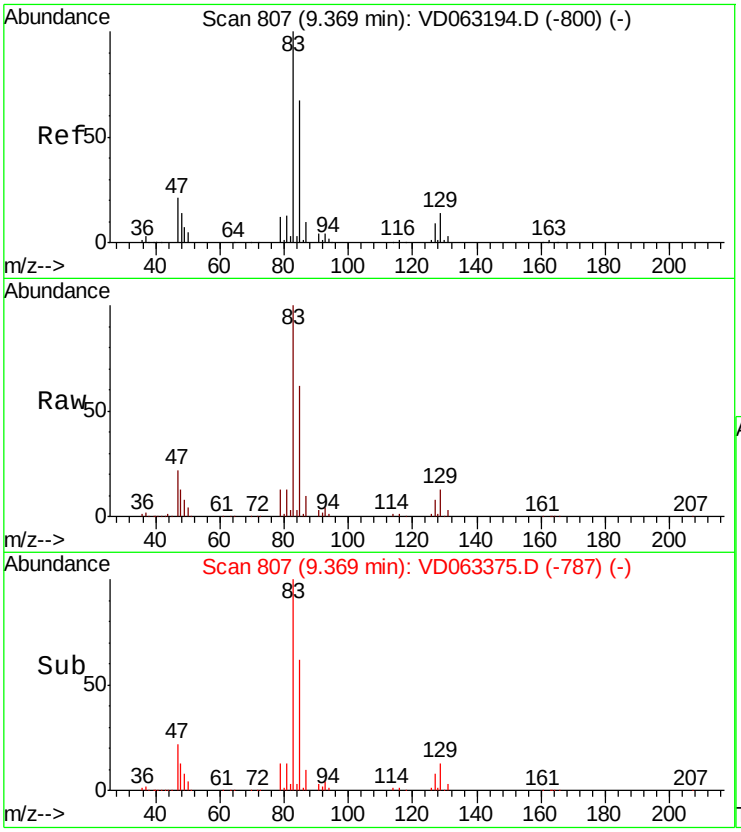


#46
Dibromomethane
Concen: 52.586 ug/l
RT: 9.05 min Scan# 775
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 93 Resp: 332970

Ion	Ratio	Lower	Upper
93	100		
95	82.4	72.8	109.2
174	107.5	94.4	141.6



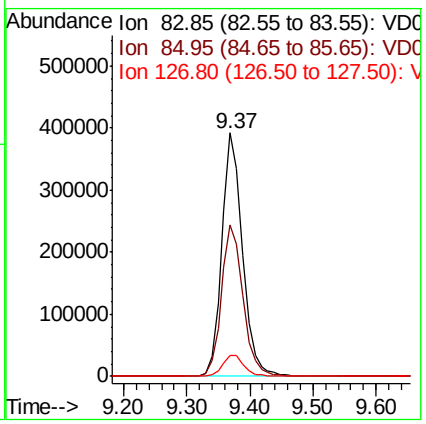


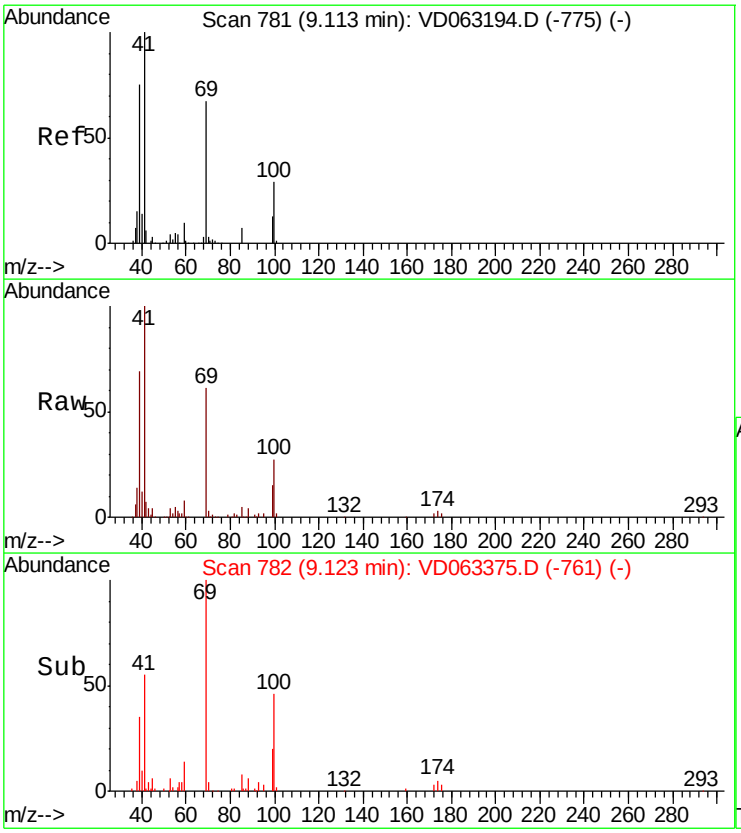
#47
Bromodichloromethane
Concen: 55.121 ug/l
RT: 9.37 min Scan# 807
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 889694

Ion	Ratio	Lower	Upper
83	100		
85	62.0	53.6	80.4
127	8.3	7.2	10.8

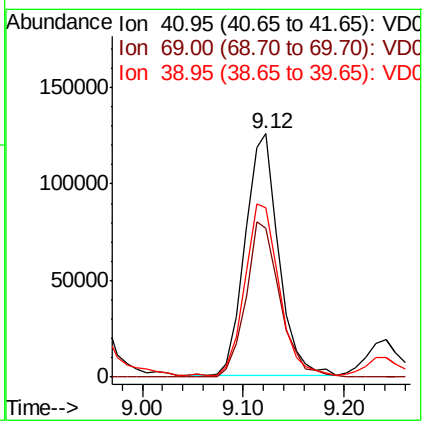


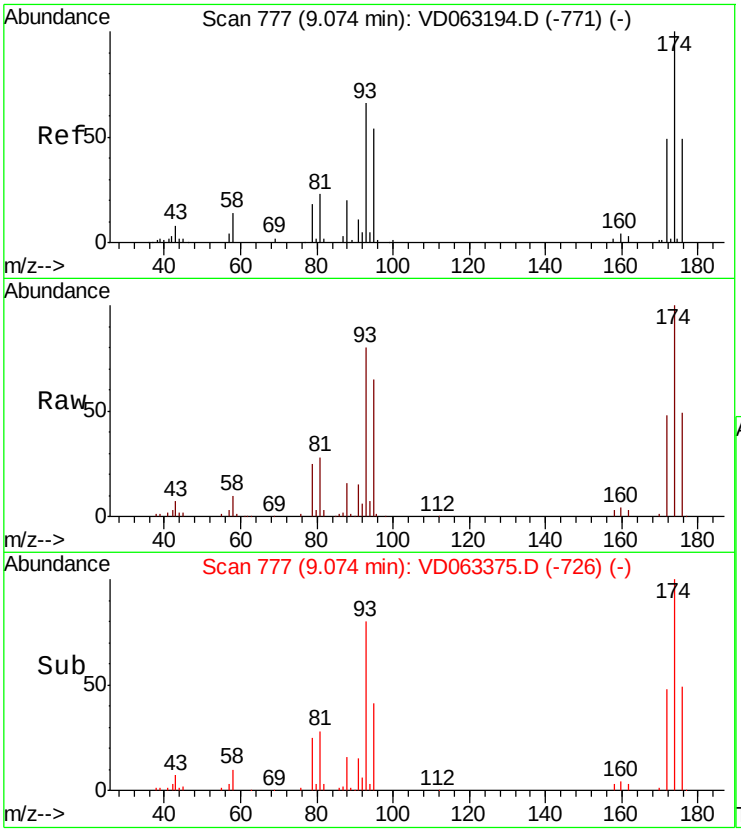


#48
Methyl methacrylate
Concen: 53.995 ug/l
RT: 9.12 min Scan# 782
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 41 Resp: 287290

Ion	Ratio	Lower	Upper
41	100		
69	61.2	53.4	80.0
39	69.3	60.3	90.5



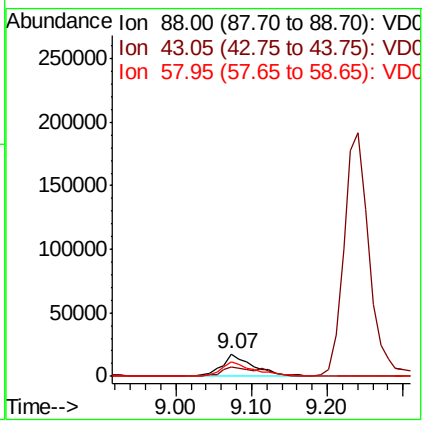


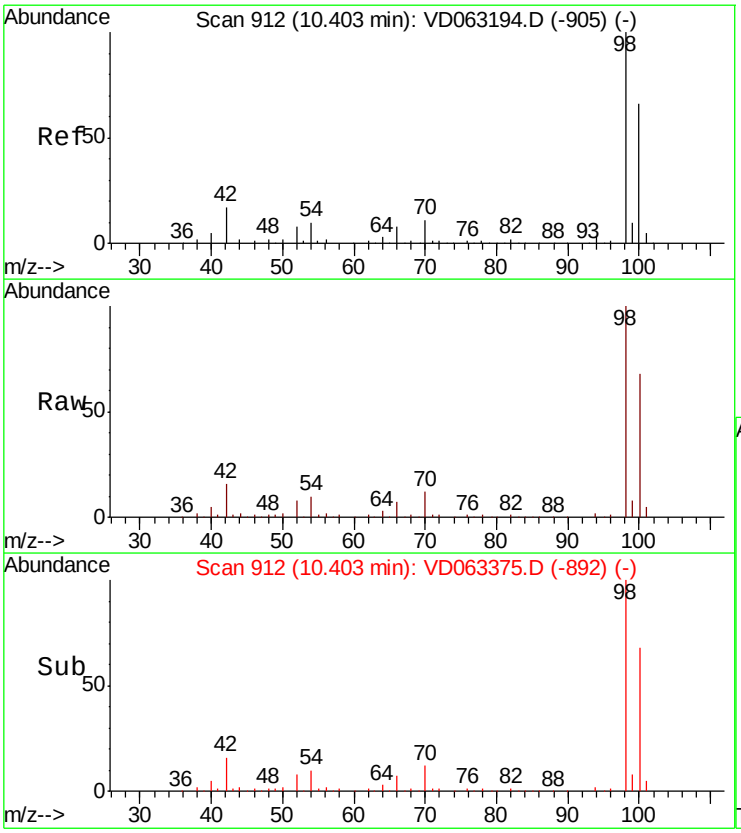
#49
1,4-Dioxane
Concen: 1134.356 ug/l
RT: 9.07 min Scan# 777
Delta R.T. 0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 51103

Ion	Ratio	Lower	Upper
88	100		
43	42.6	30.7	46.1
58	61.5	56.5	84.7

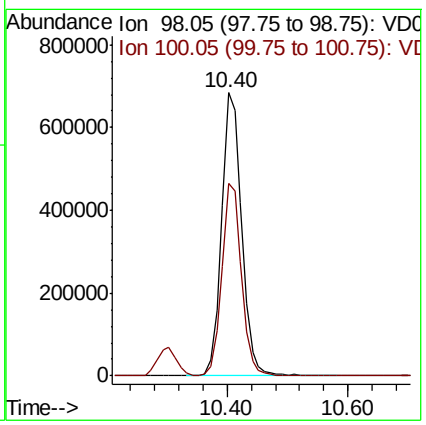


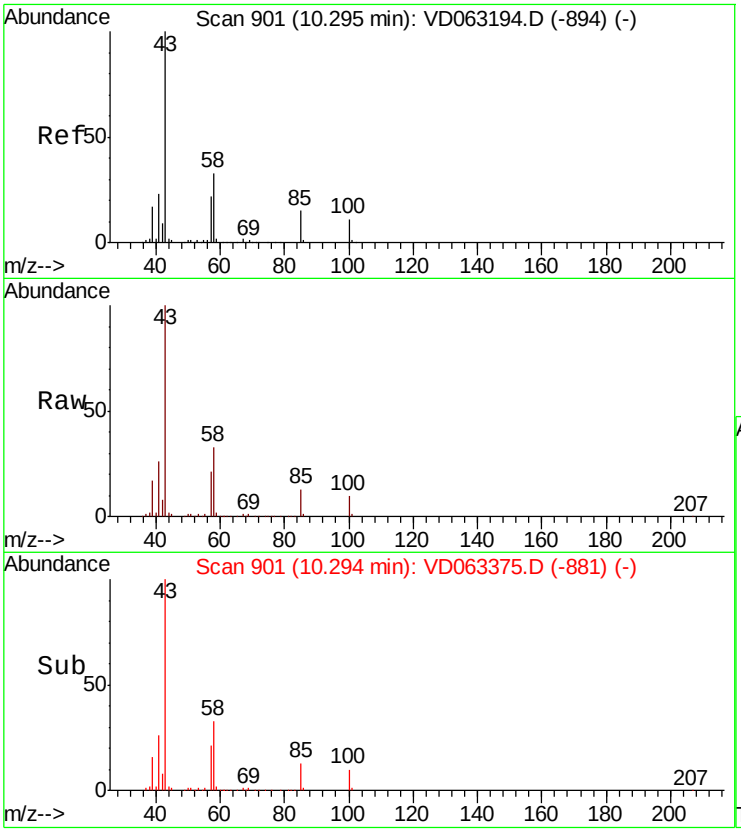


#50
Toluene-d8
Concen: 52.336 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 98 Resp: 1566422

Ion	Ratio	Lower	Upper
98	100		
100	67.9	53.2	79.8



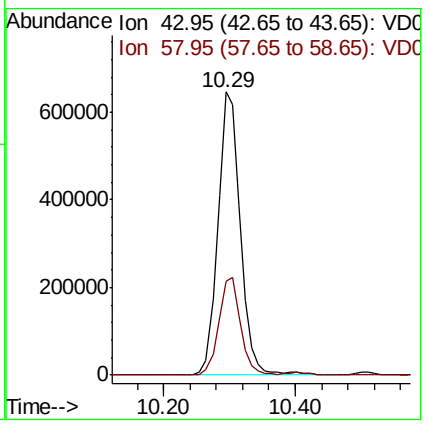


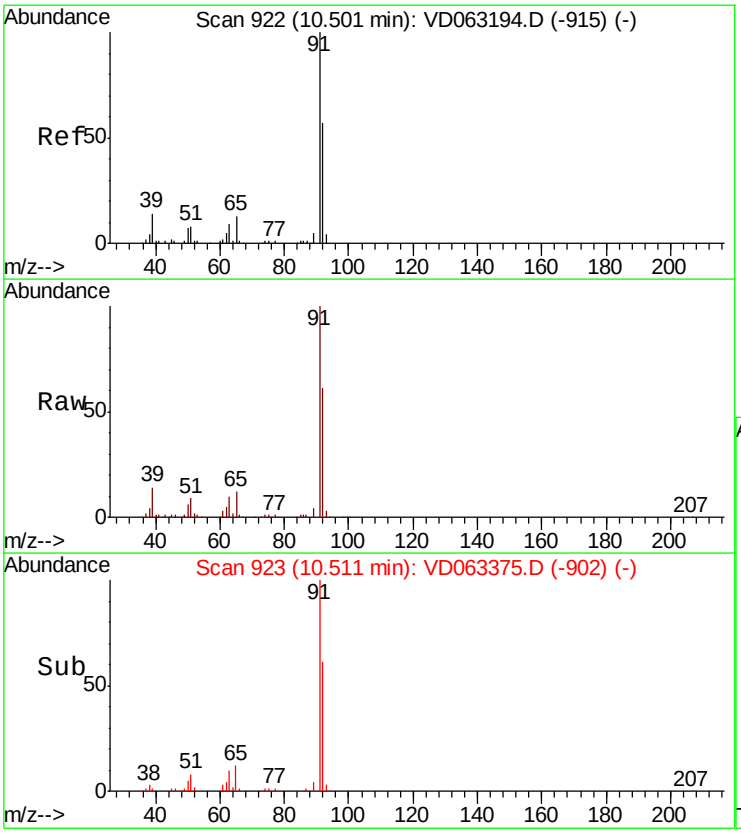
#51
4-Methyl-2-Pentanone
Concen: 273.673 ug/l
RT: 10.29 min Scan# 901
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1526899

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.2	39.2

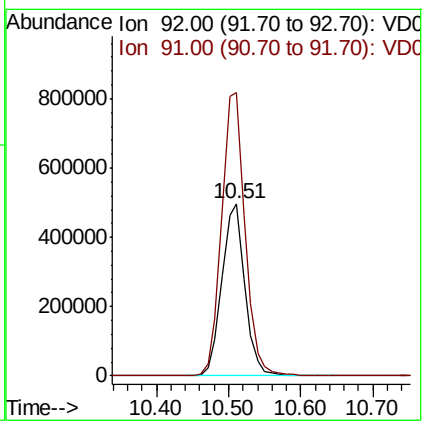


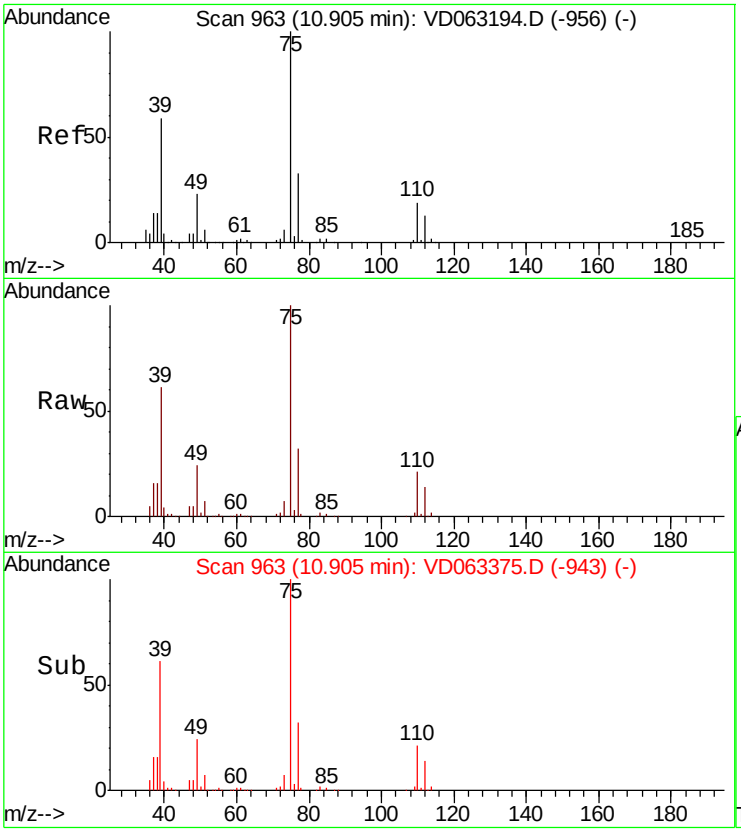


#52
Toluene
Concen: 54.978 ug/l
RT: 10.51 min Scan# 923
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 92 Resp: 1095534

Ion	Ratio	Lower	Upper
92	100		
91	164.1	140.8	211.2



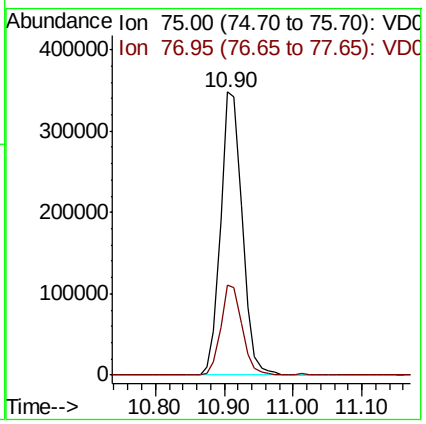


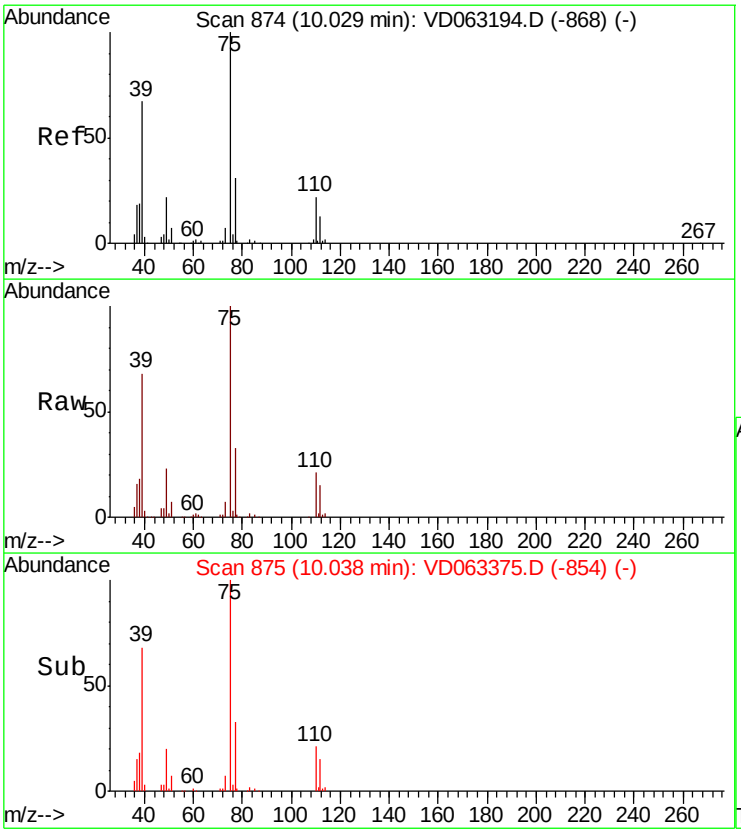
#53
t-1,3-Dichloropropene
Concen: 54.503 ug/l
RT: 10.90 min Scan# 963
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 758425

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.6	40.0

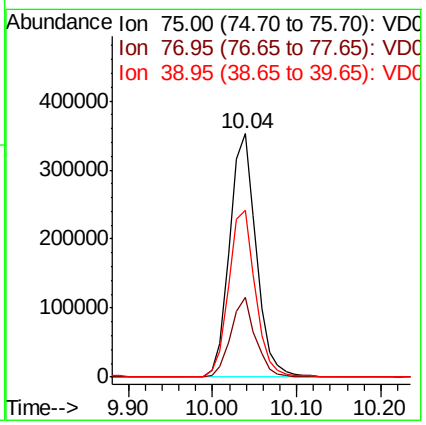


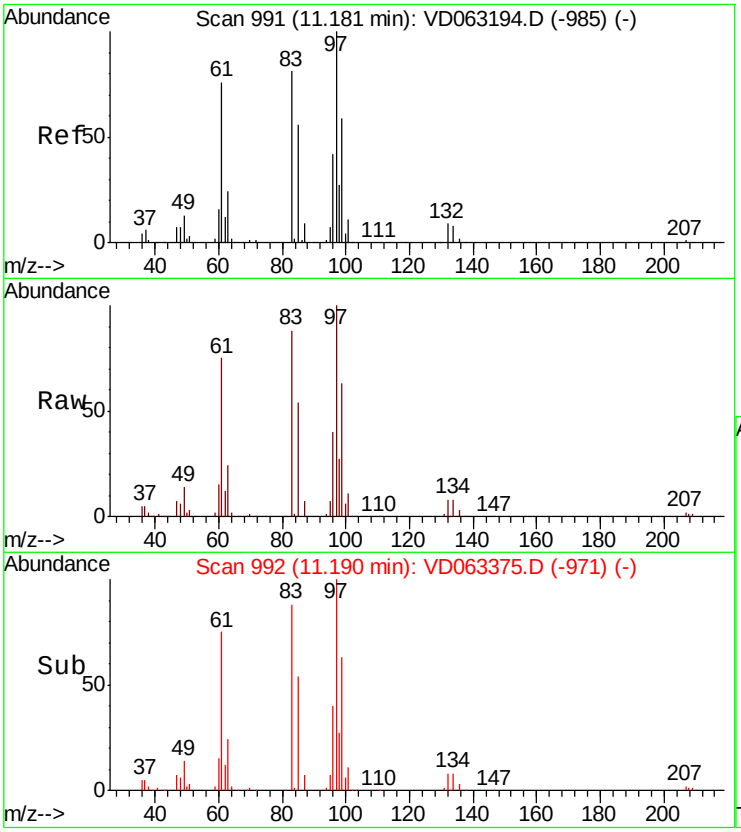


#54
cis-1,3-Dichloropropene
Concen: 53.055 ug/l
RT: 10.04 min Scan# 875
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 75 Resp: 775917

Ion	Ratio	Lower	Upper
75	100		
77	32.6	24.9	37.3
39	68.5	53.9	80.9



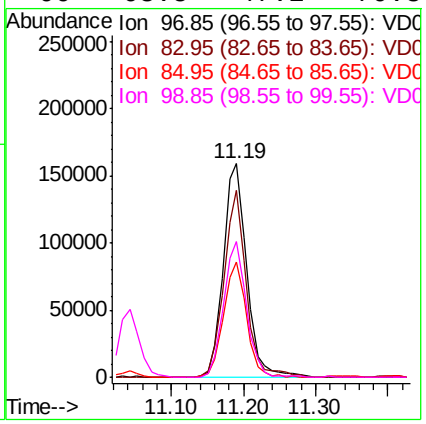


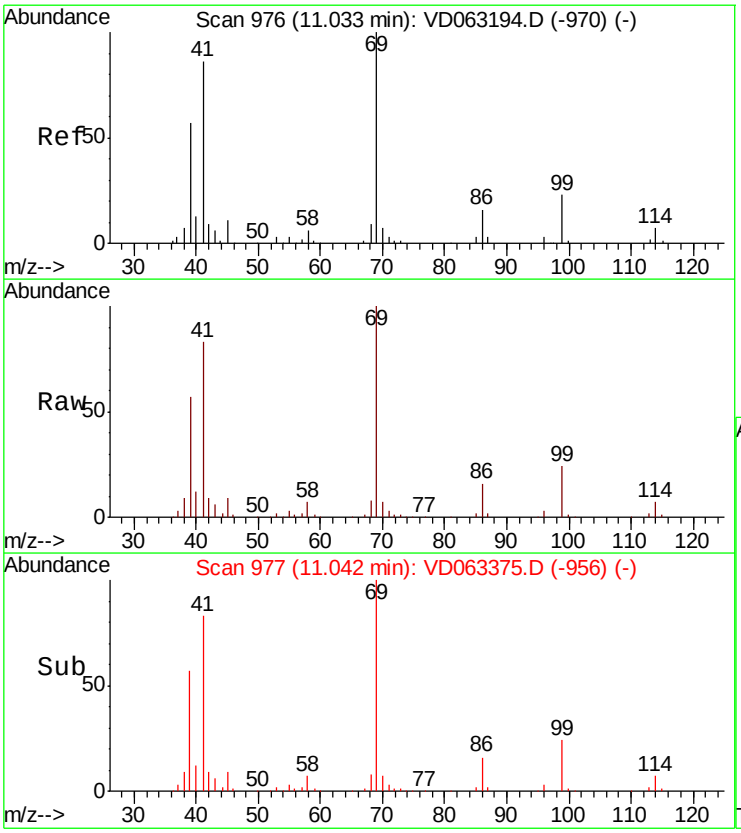
#55
1,1,2-Trichloroethane
Concen: 53.091 ug/l
RT: 11.19 min Scan# 992
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 357295

Ion	Ratio	Lower	Upper
97	100		
83	87.6	64.8	97.2
85	53.9	44.9	67.3
99	63.5	47.2	70.8

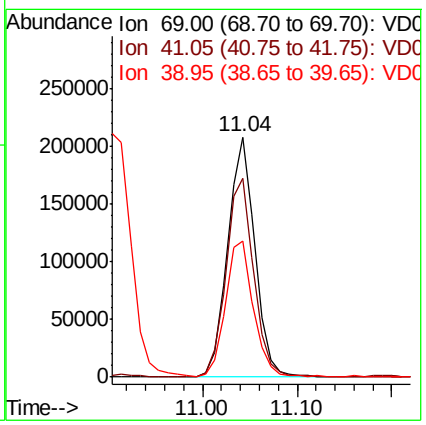


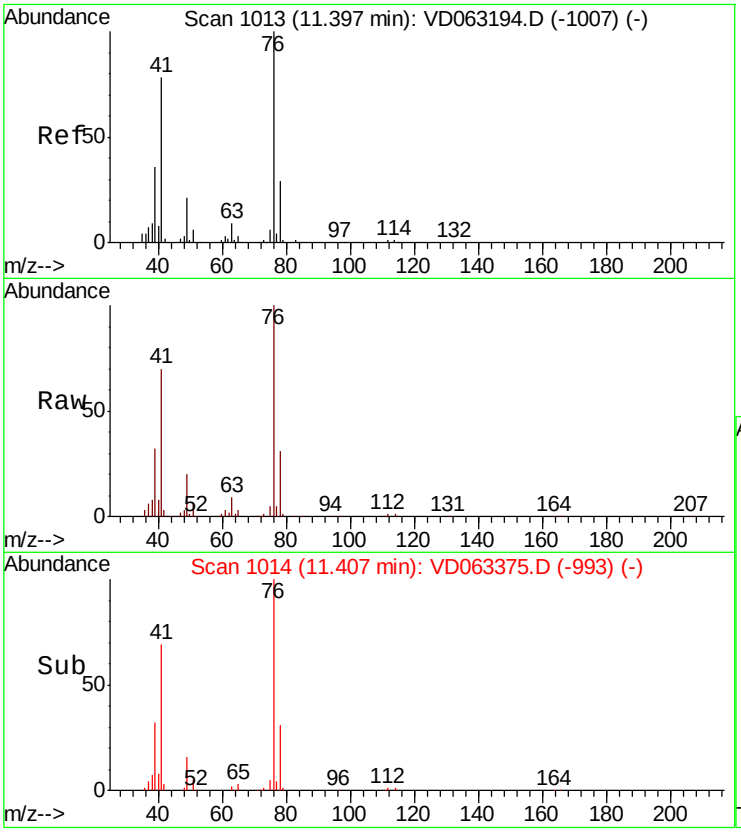


#56
Ethyl methacrylate
Concen: 56.115 ug/l
RT: 11.04 min Scan# 977
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 69 Resp: 413532

Ion	Ratio	Lower	Upper
69	100		
41	83.0	68.8	103.2
39	56.8	45.8	68.8



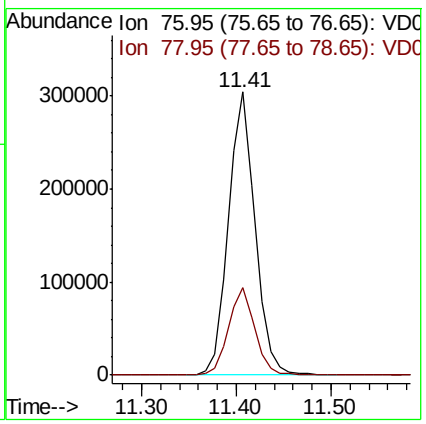


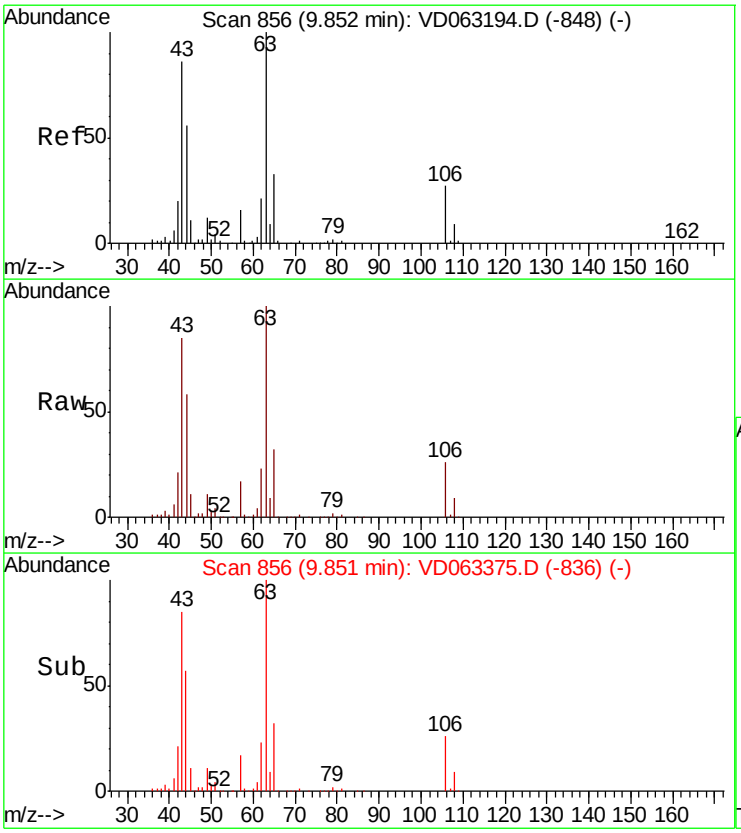
#57
1,3-Dichloropropane
Concen: 55.733 ug/l
RT: 11.41 min Scan# 1014
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 590973

Ion	Ratio	Lower	Upper
76	100		
78	31.0	23.4	35.0

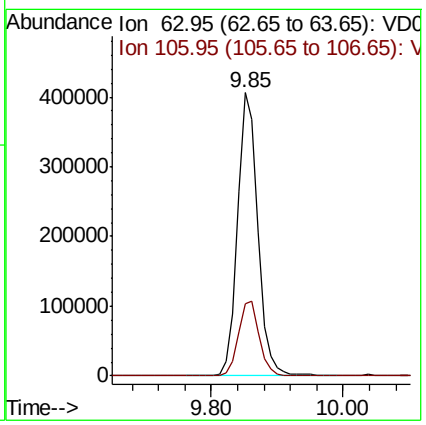


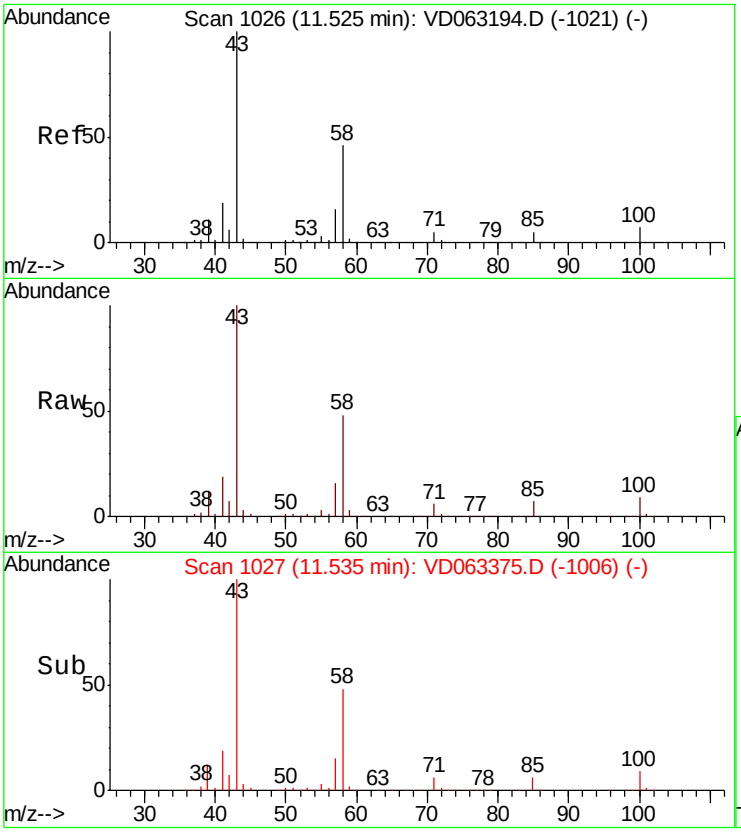


#58
2-Chloroethyl Vinyl ether
Concen: 229.007 ug/l
RT: 9.85 min Scan# 856
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 63 Resp: 878152

Ion	Ratio	Lower	Upper
63	100		
106	25.7	22.0	33.0



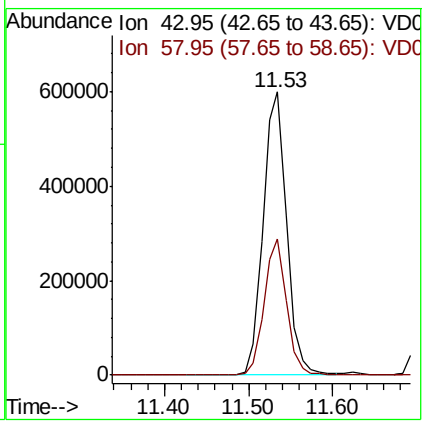


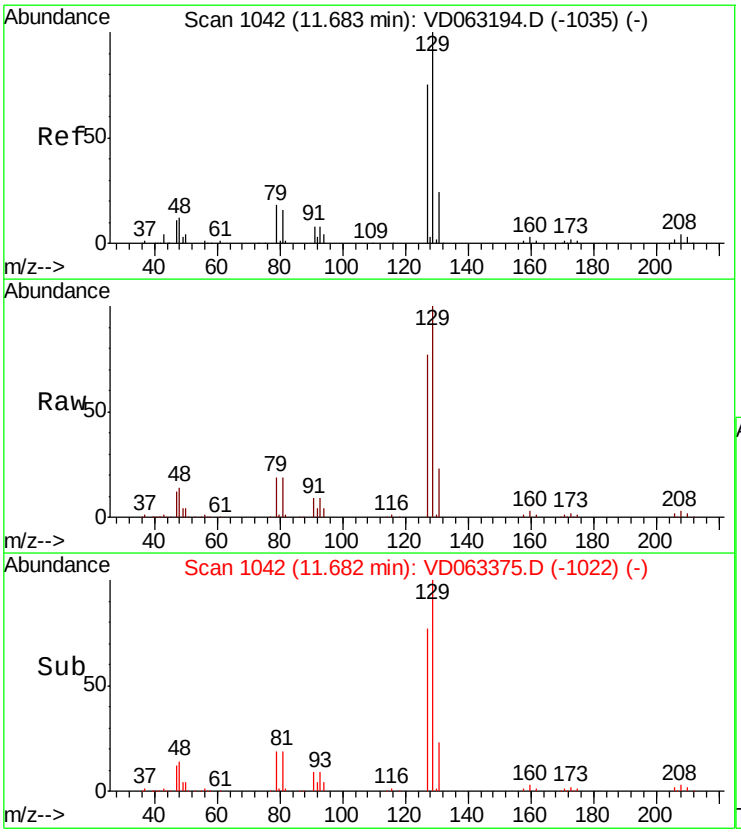
#59
2-Hexanone
Concen: 293.131 ug/l
RT: 11.53 min Scan# 1027
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1178583

Ion	Ratio	Lower	Upper
43	100		
58	48.2	22.9	68.5

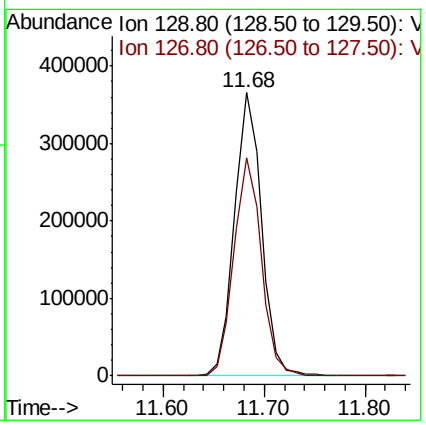


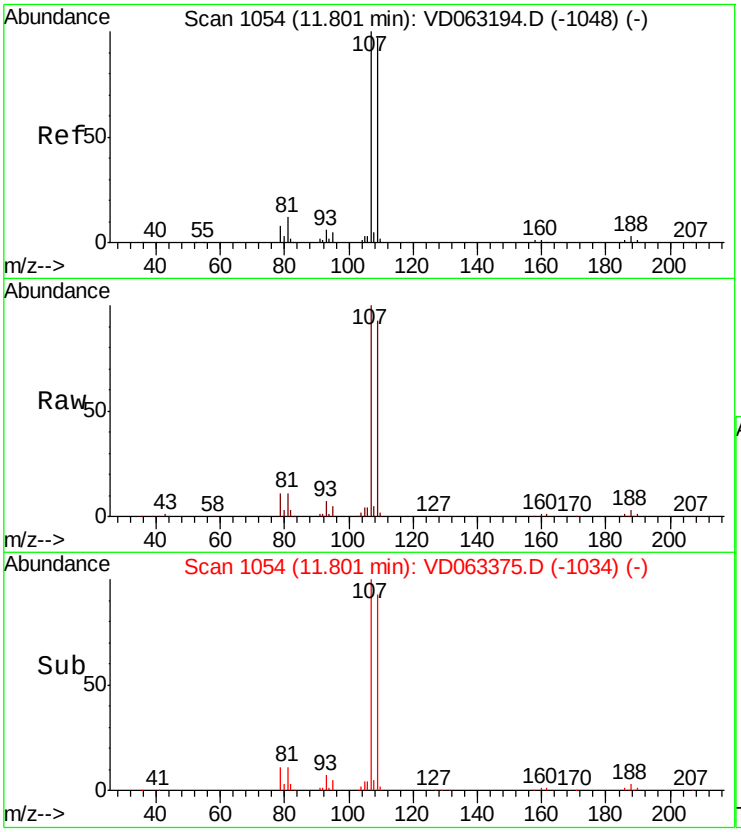


#60
Dibromochloromethane
Concen: 53.845 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:129 Resp: 684094

Ion	Ratio	Lower	Upper
129	100		
127	77.1	37.6	112.8



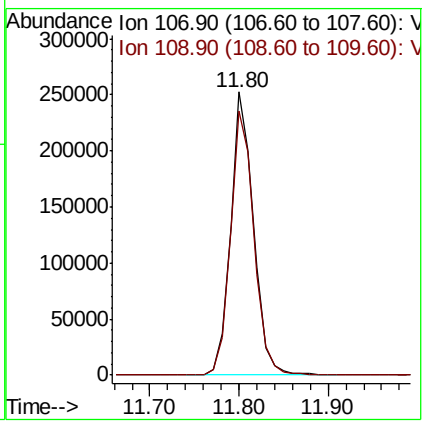


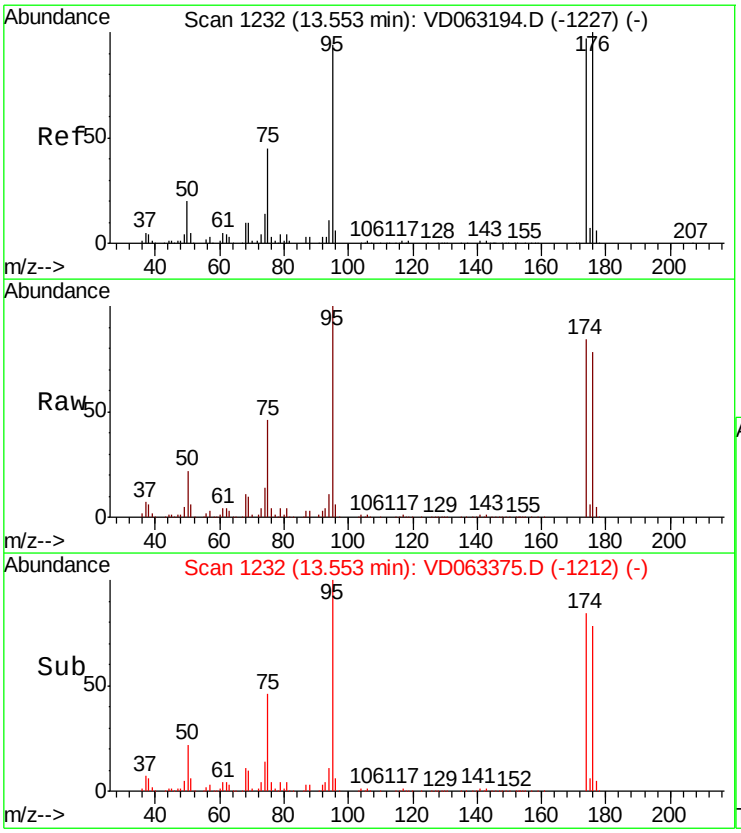
#61
1,2-Dibromoethane
Concen: 54.580 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 453246

Ion	Ratio	Lower	Upper
107	100		
109	93.4	77.5	116.3

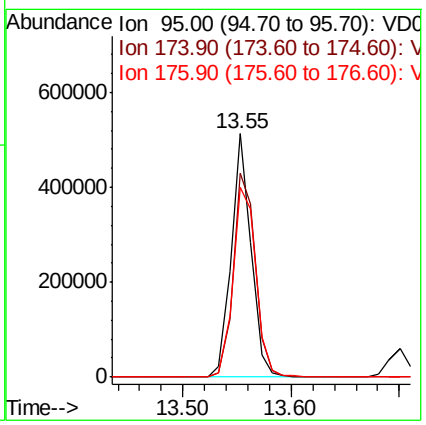


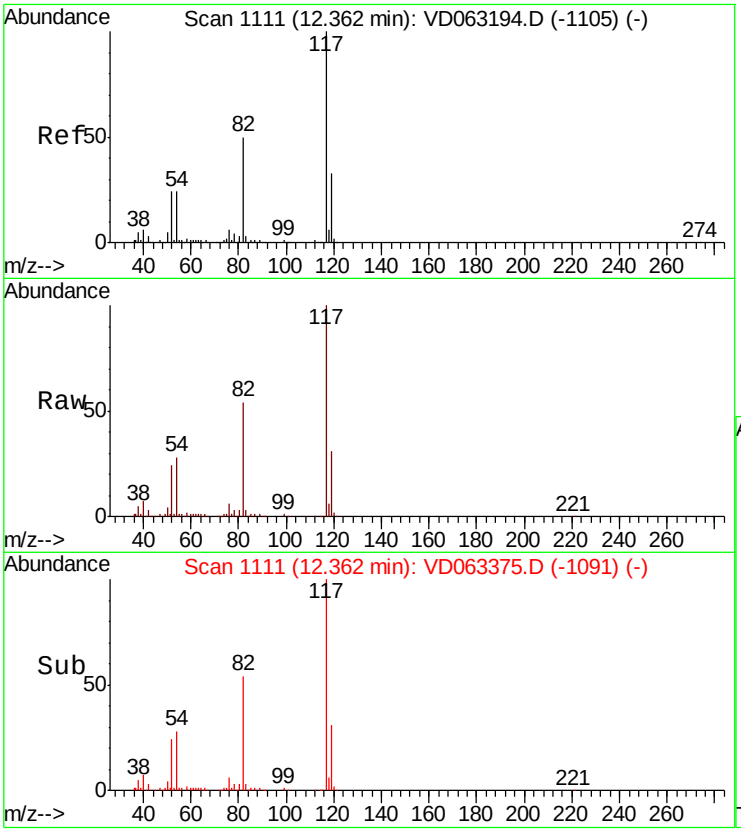


#62
4-Bromofluorobenzene
Concen: 48.035 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 95 Resp: 655146

Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	205.4
176	78.2	0.0	211.8



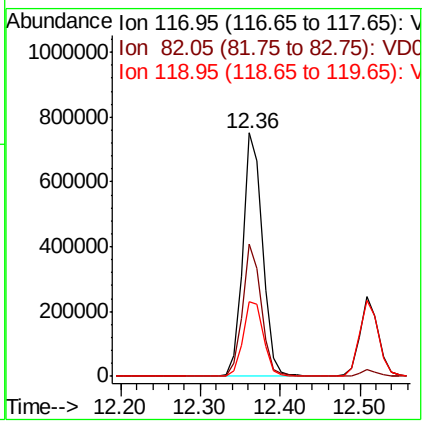


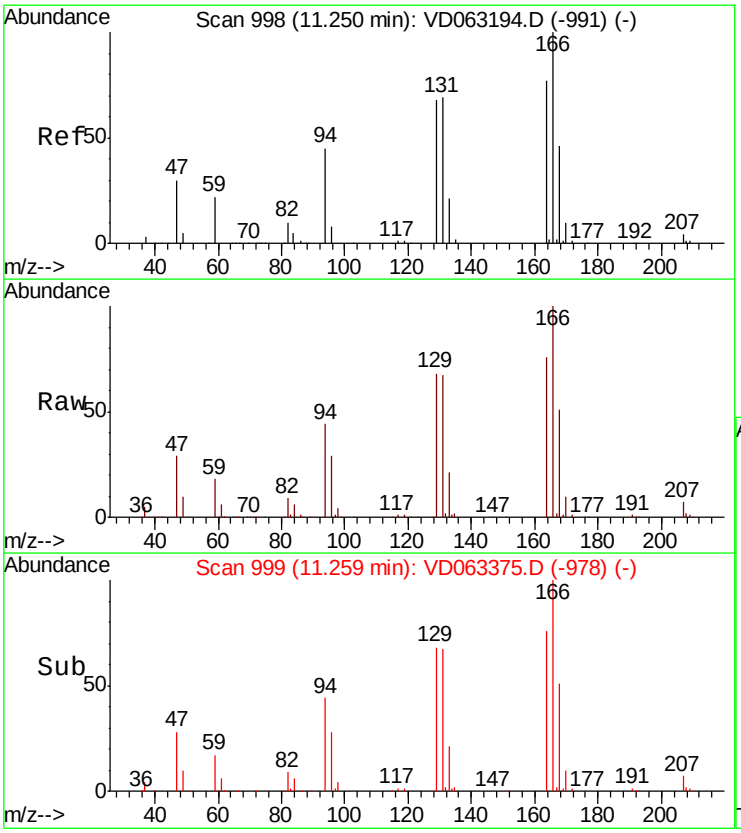
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 1271469

Ion	Ratio	Lower	Upper
117	100		
82	54.2	40.1	60.1
119	30.8	26.5	39.7

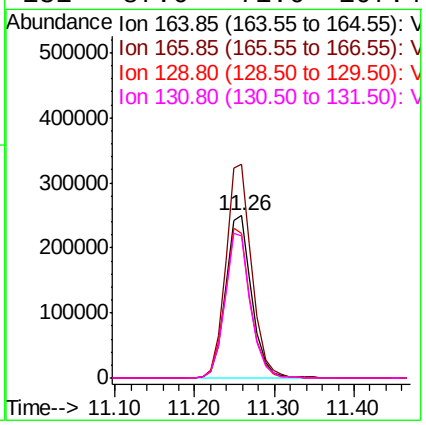


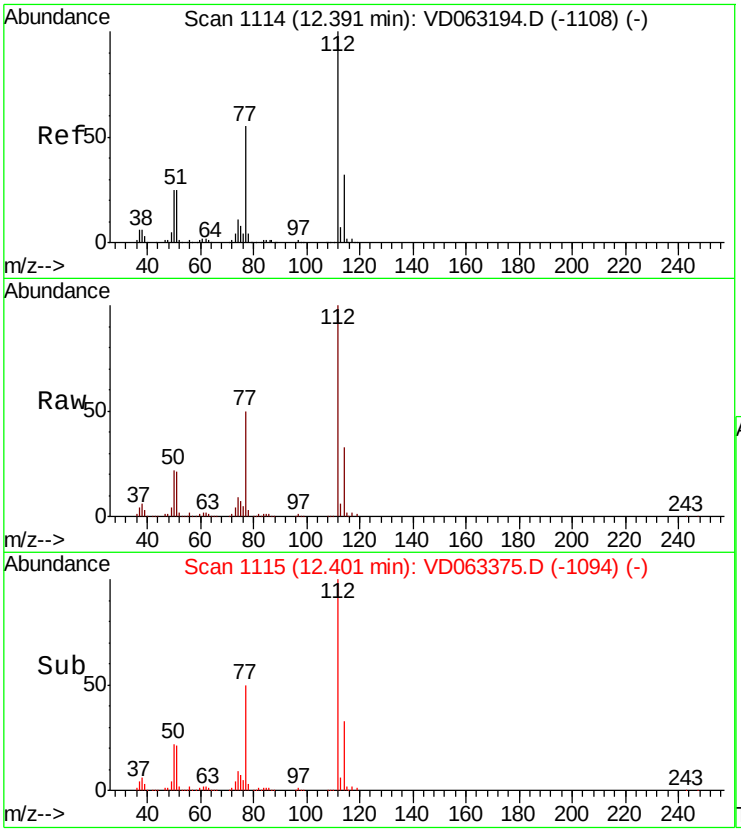


#64
Tetrachloroethene
Concen: 56.134 ug/l
RT: 11.26 min Scan# 999
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:164 Resp: 568604

Ion	Ratio	Lower	Upper
164	100		
166	131.5	104.3	156.5
129	88.8	70.9	106.3
131	87.6	71.6	107.4



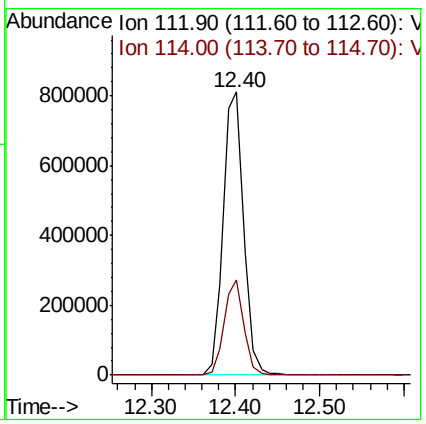


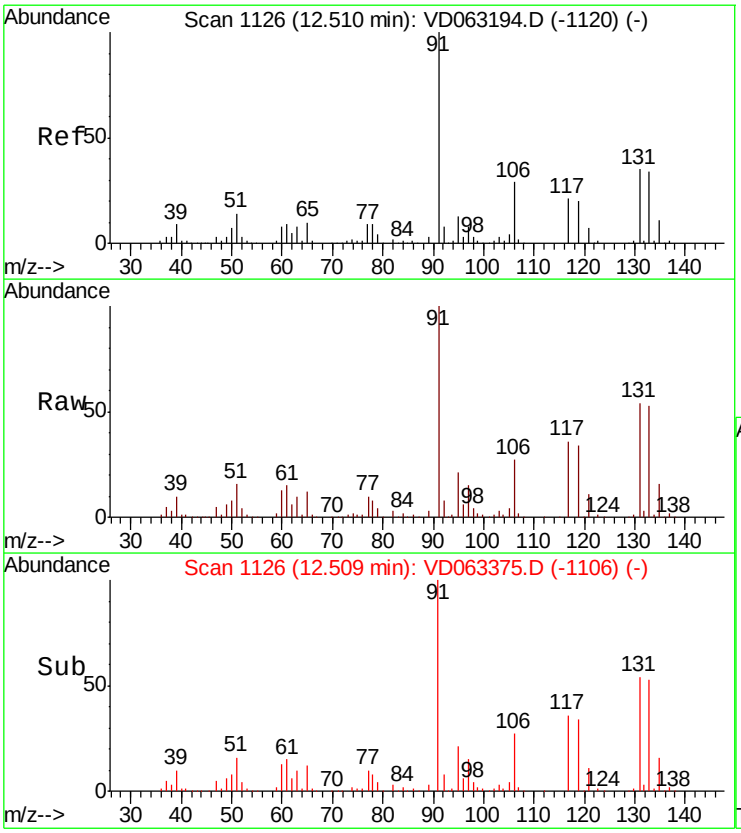
#65
Chlorobenzene
Concen: 56.059 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1370985

Ion	Ratio	Lower	Upper
112	100		
114	33.5	25.8	38.8

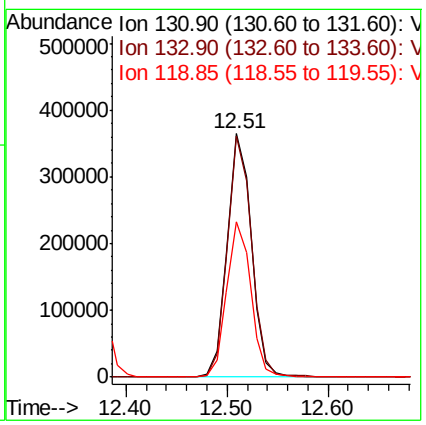


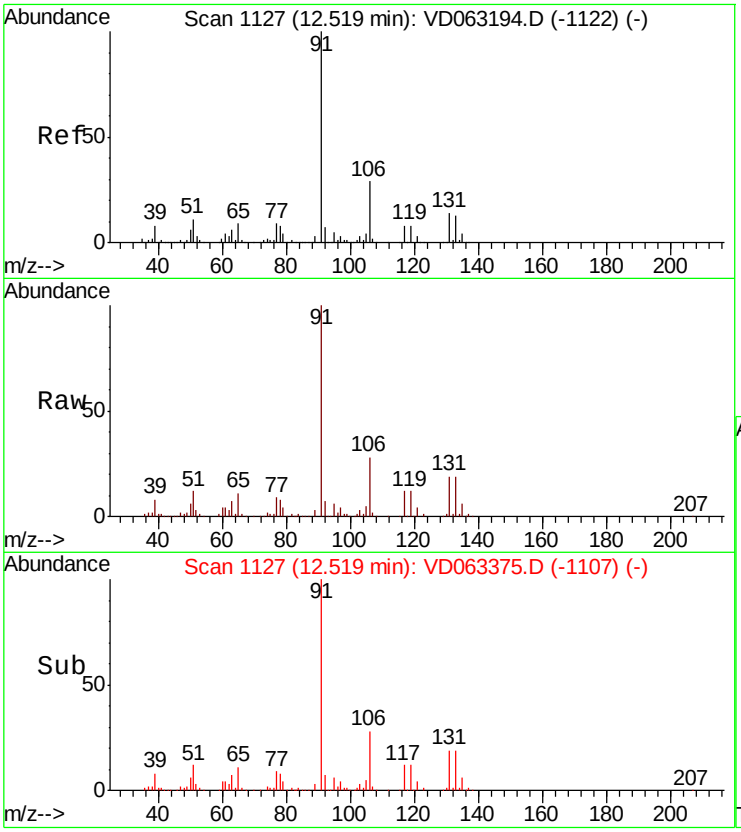


#66
1,1,1,2-Tetrachloroethane
Concen: 56.180 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:131 Resp: 605210

Ion	Ratio	Lower	Upper
131	100		
133	99.0	48.4	145.2
119	63.8	29.1	87.3



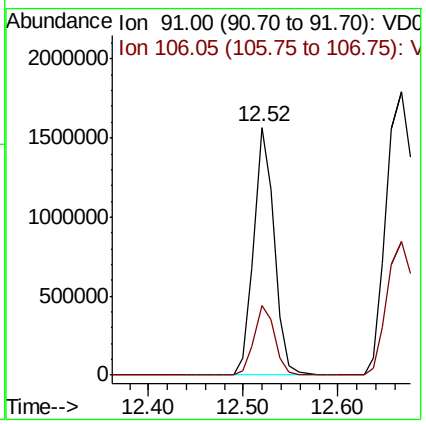


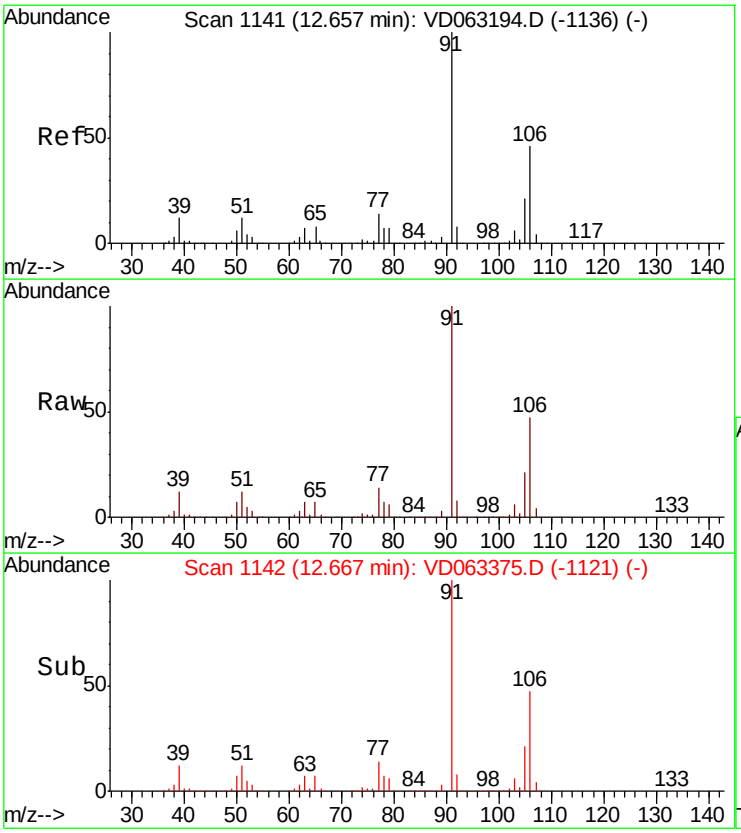
#67
Ethyl Benzene
Concen: 56.842 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 2361501

Ion	Ratio	Lower	Upper
91	100		
106	28.1	22.9	34.3

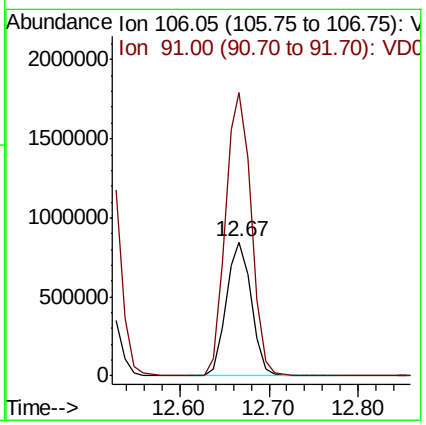


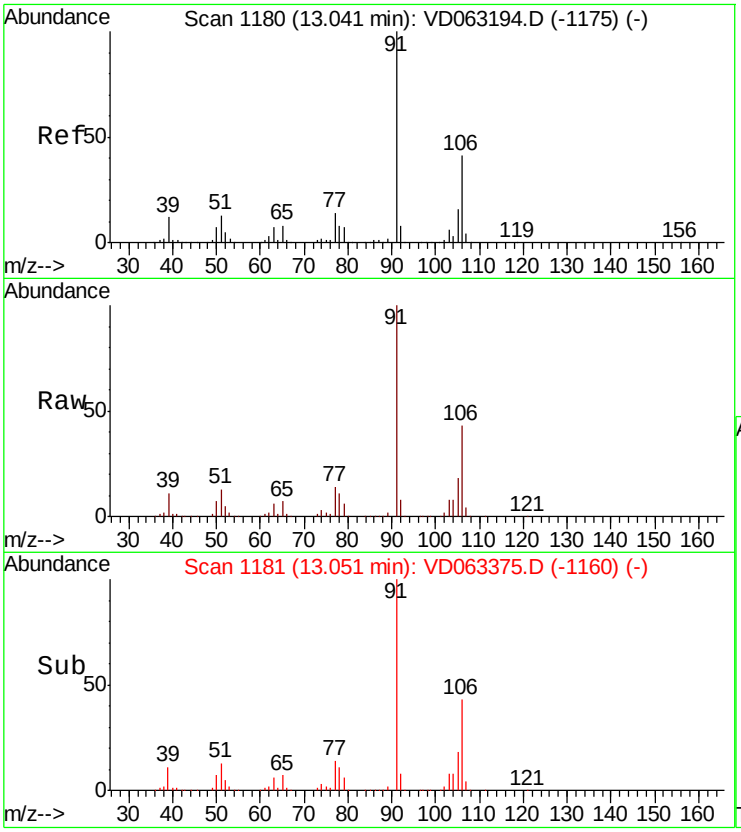


#68
m/p-Xylenes
Concen: 110.082 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:106 Resp: 1677200

Ion	Ratio	Lower	Upper
106	100		
91	211.7	172.6	259.0



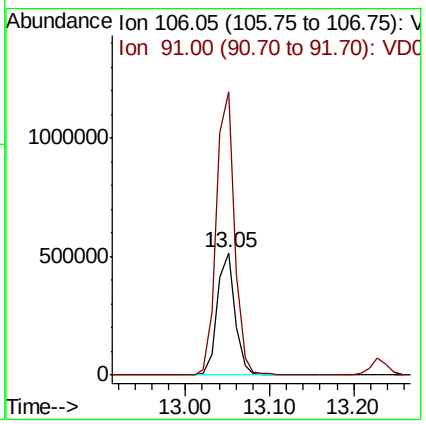


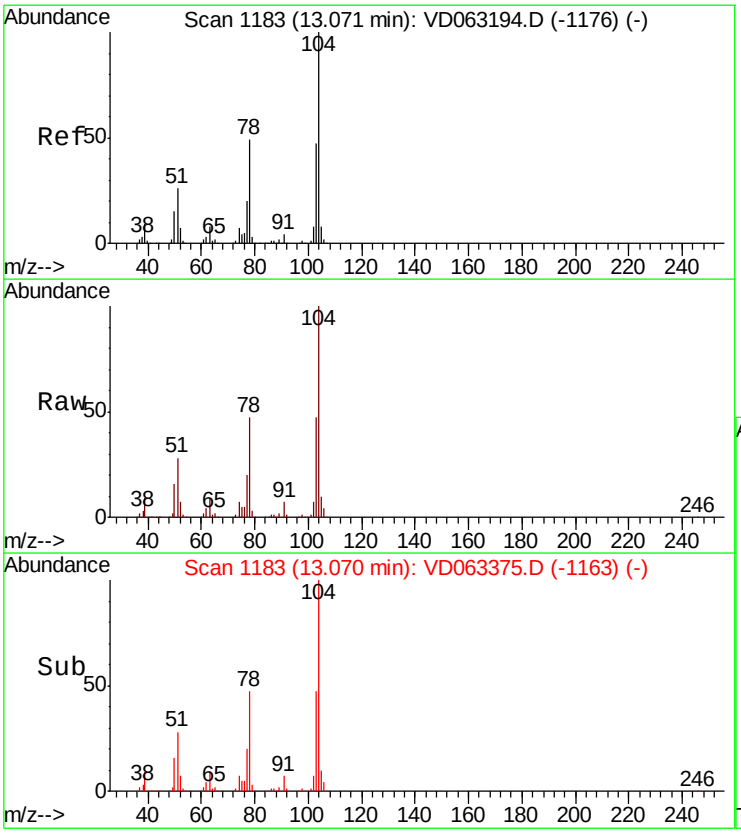
#69
o-Xylene
Concen: 54.515 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 762739

Ion	Ratio	Lower	Upper
106	100		
91	230.9	121.3	363.9

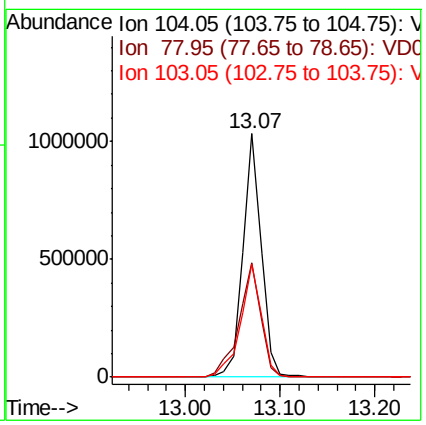


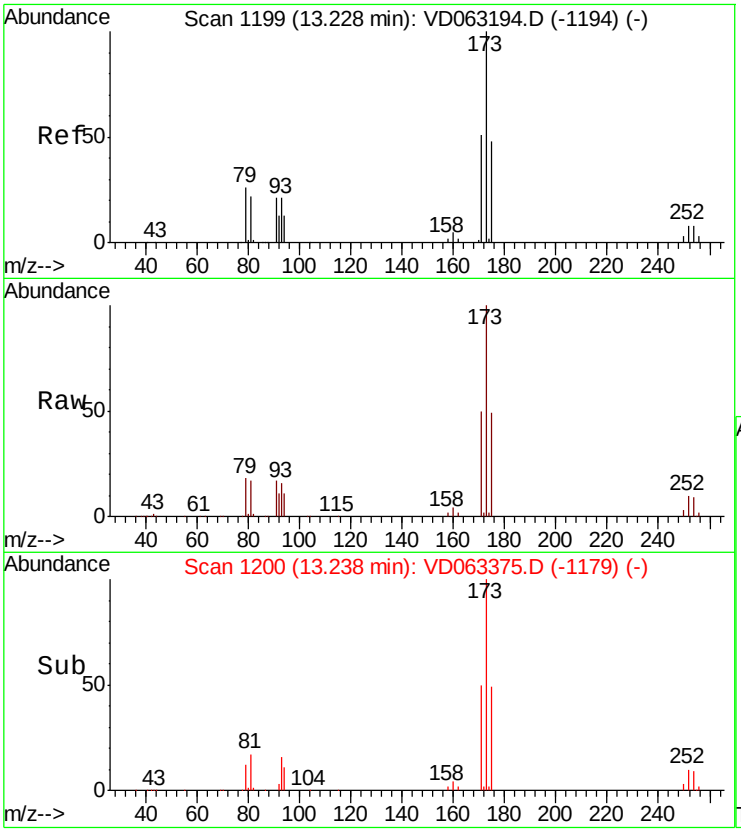


#70
Styrene
Concen: 55.711 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:104 Resp: 1382337

Ion	Ratio	Lower	Upper
104	100		
78	46.8	39.4	59.0
103	46.5	37.4	56.2



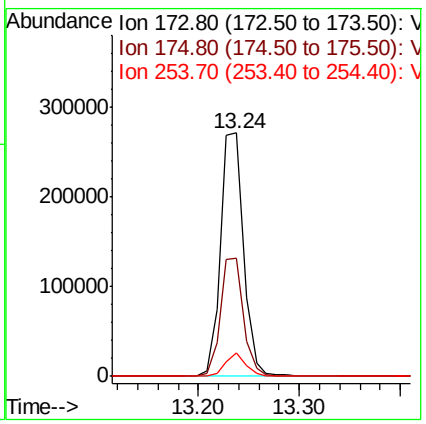


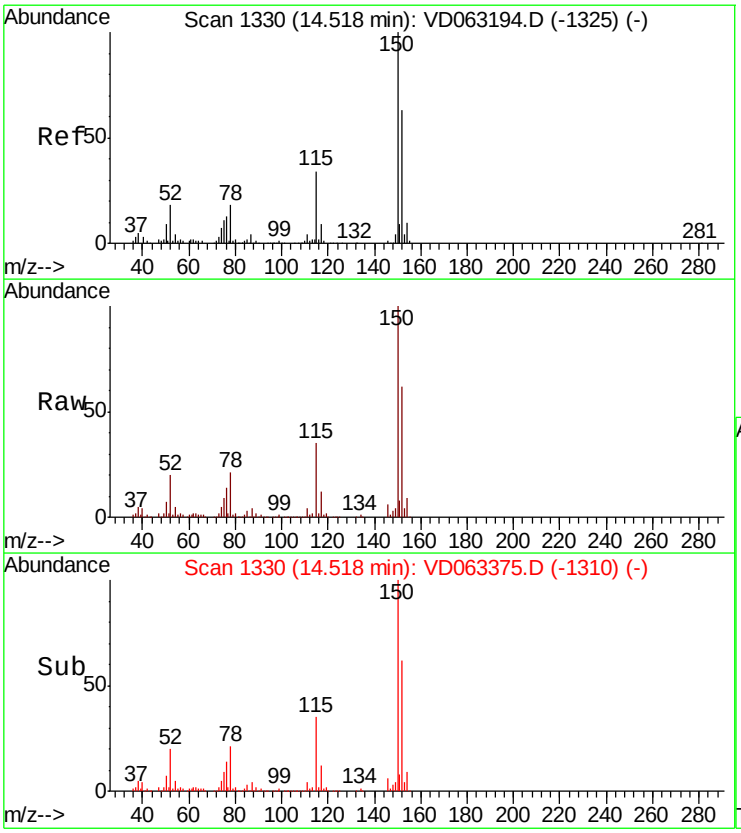
#71
Bromoform
Concen: 55.132 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 431907

Ion	Ratio	Lower	Upper
173	100		
175	48.7	23.8	71.5
254	9.4	6.6	10.0

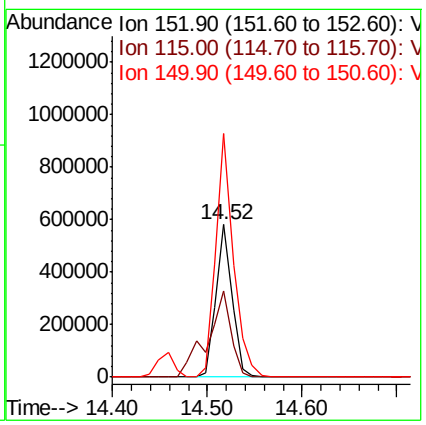


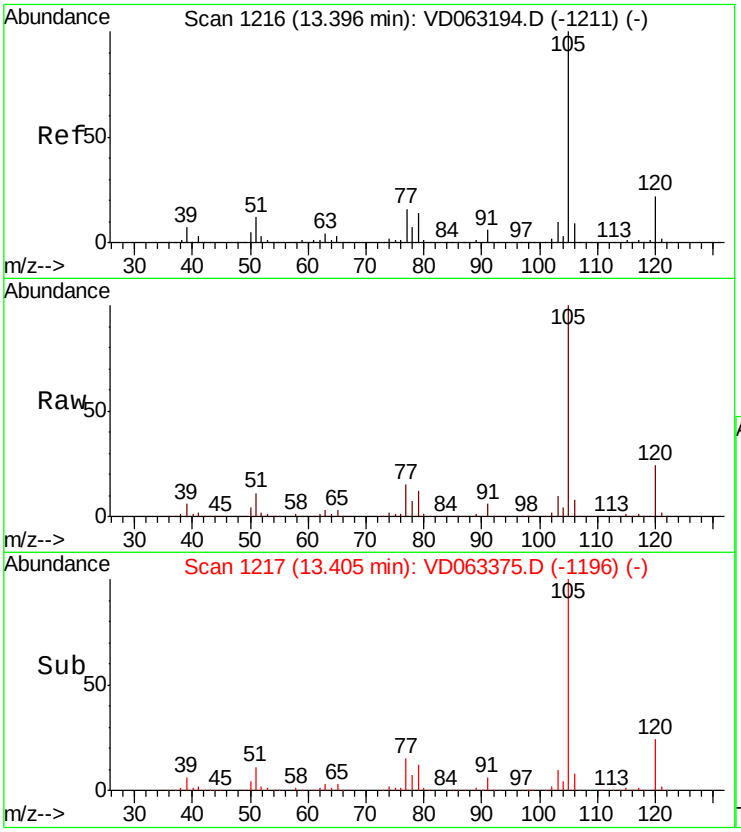


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:152 Resp: 690262

Ion	Ratio	Lower	Upper
152	100		
115	56.4	27.5	82.4
150	160.0	0.0	320.6



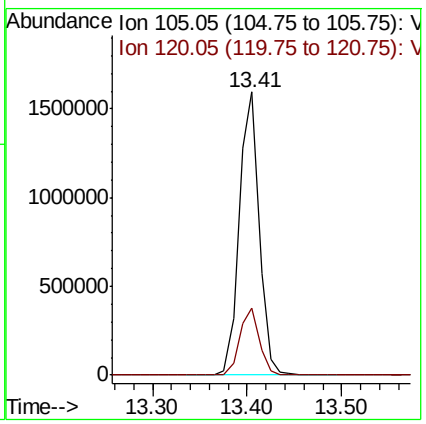


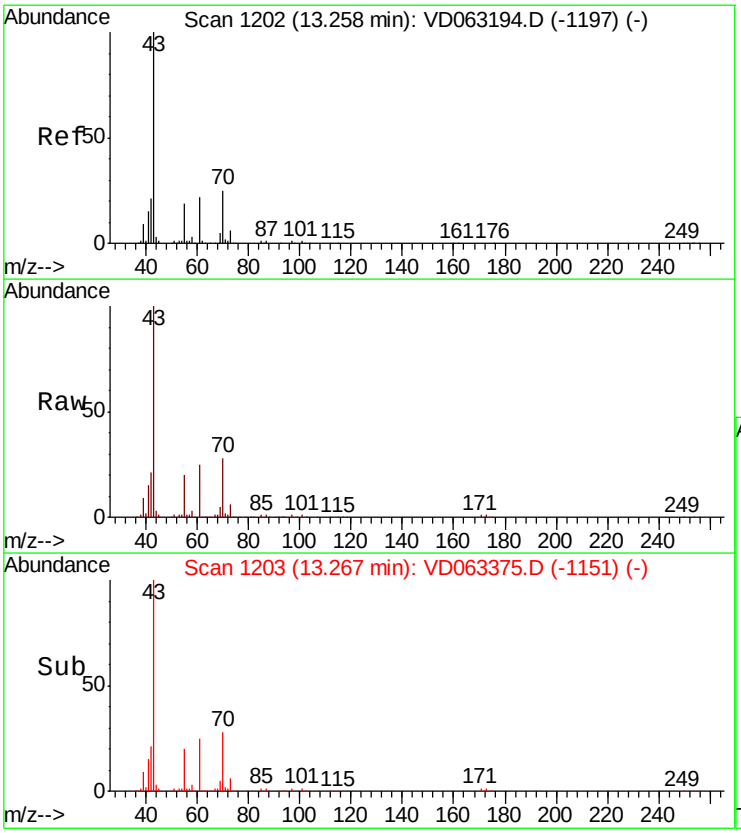
#73
Isopropylbenzene
Concen: 53.410 ug/l
RT: 13.41 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 2313878

Ion	Ratio	Lower	Upper
105	100		
120	23.6	11.1	33.3

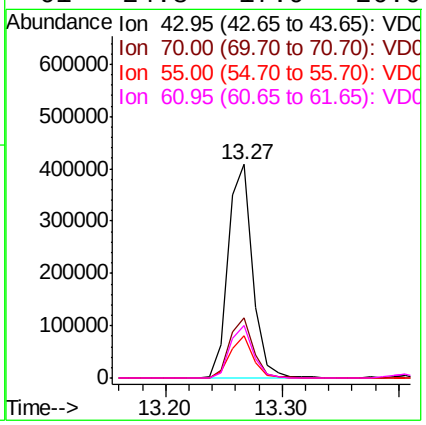


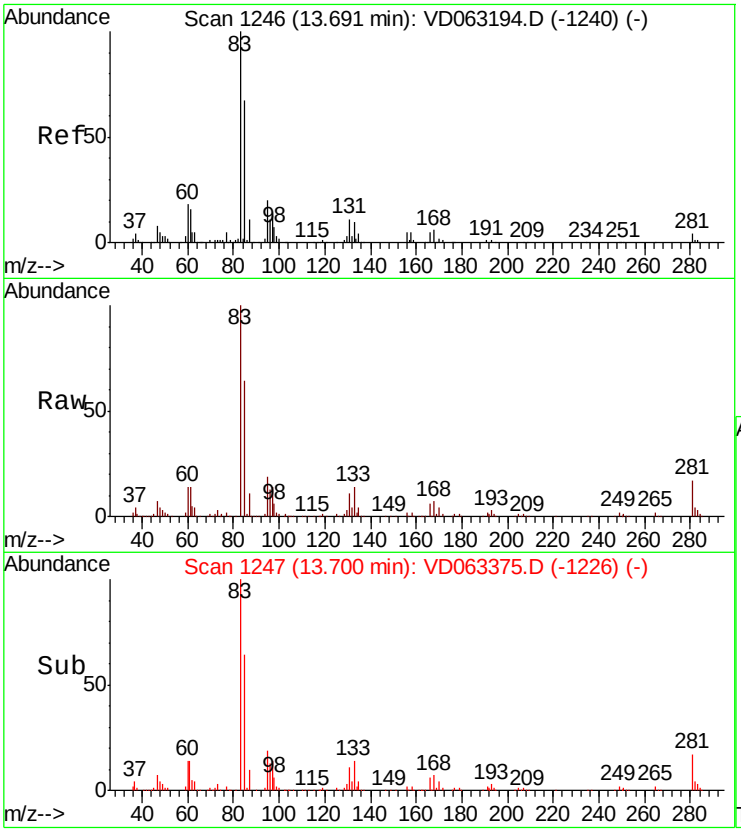


#74
N-amyl acetate
Concen: 51.614 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 43 Resp: 591122

Ion	Ratio	Lower	Upper
43	100		
70	28.0	20.2	30.4
55	19.5	14.9	22.3
61	24.8	17.9	26.9



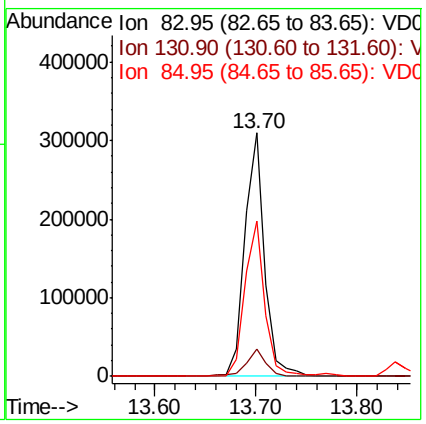


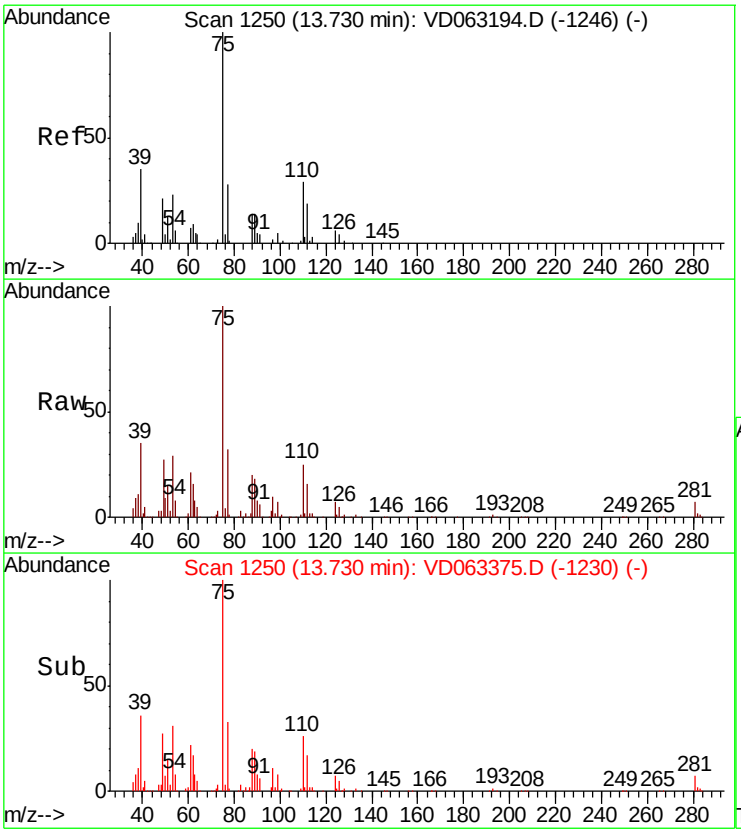
#75
1,1,2,2-Tetrachloroethane
Concen: 57.429 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 422619

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.5	16.7
85	63.5	33.7	101.1

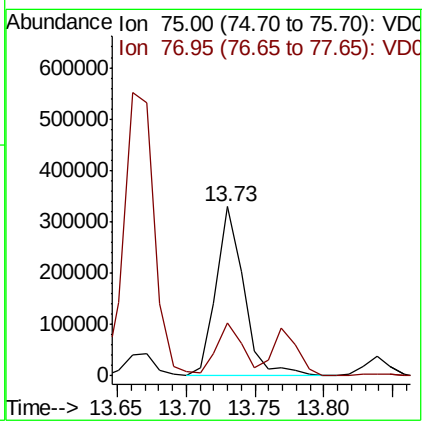


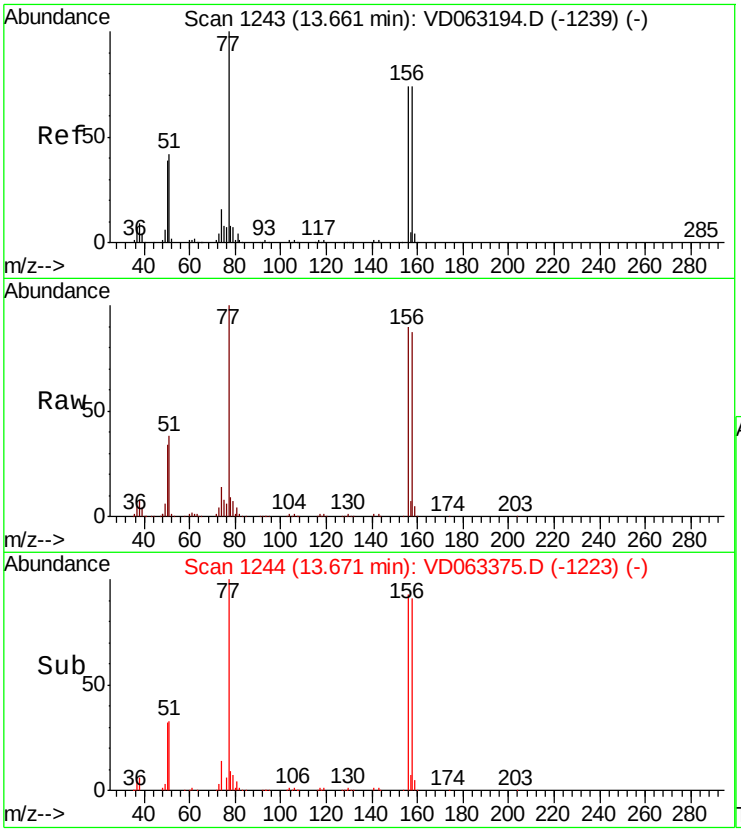


#76
1,2,3-Trichloropropane
Concen: 55.211 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 75 Resp: 457748

Ion	Ratio	Lower	Upper
75	100		
77	31.7	16.0	48.0



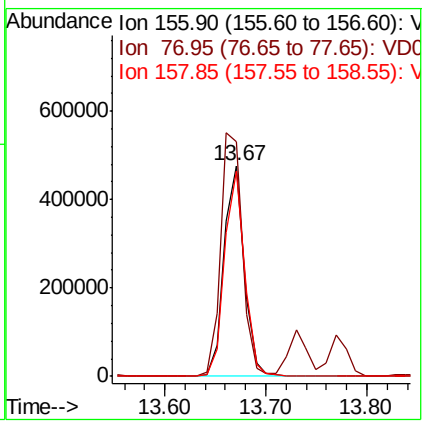


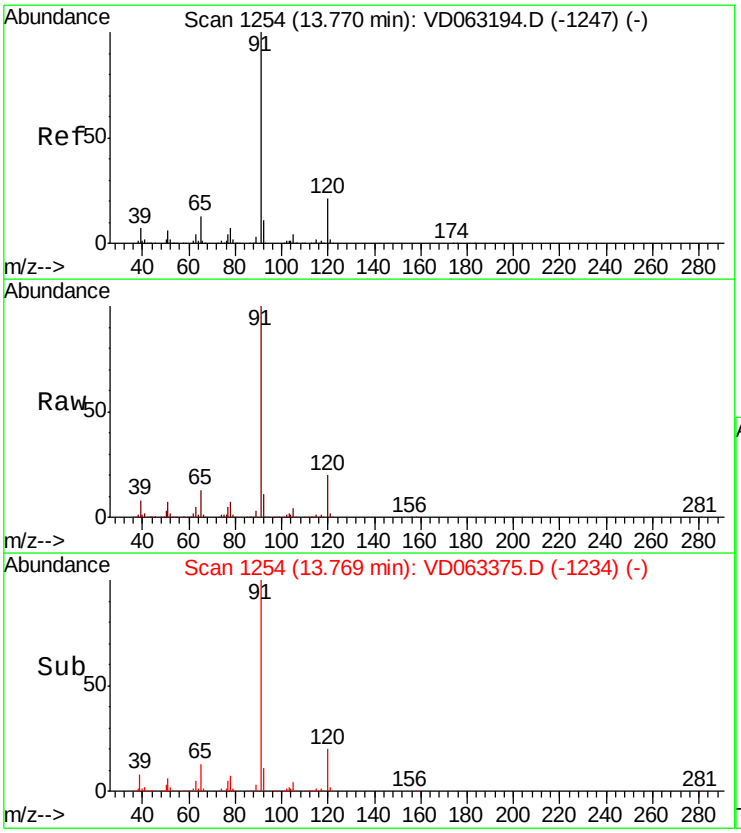
#77
Bromobenzene
Concen: 53.624 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 661797

Ion	Ratio	Lower	Upper
156	100		
77	111.3	67.6	202.8
158	97.2	49.8	149.4

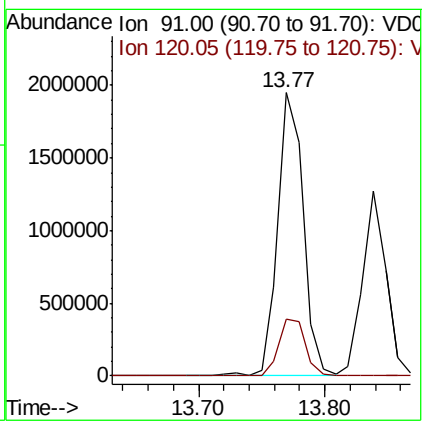


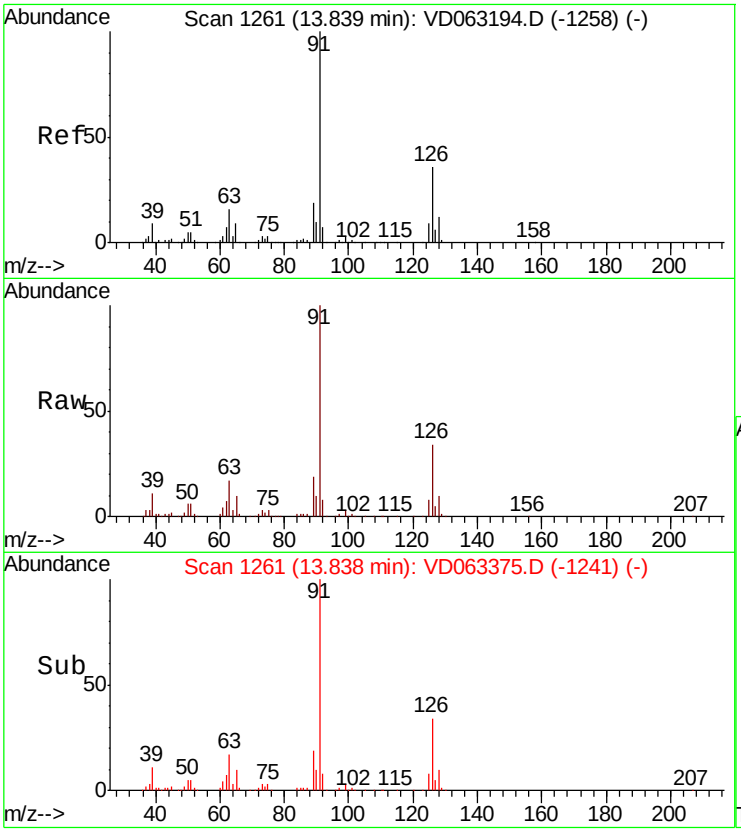


#78
n-propylbenzene
Concen: 53.447 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 91 Resp: 2755495

Ion	Ratio	Lower	Upper
91	100		
120	19.9	10.7	32.1



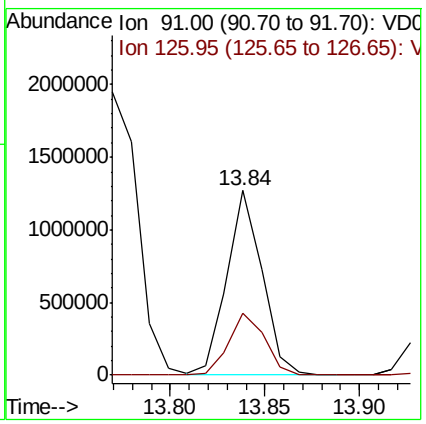


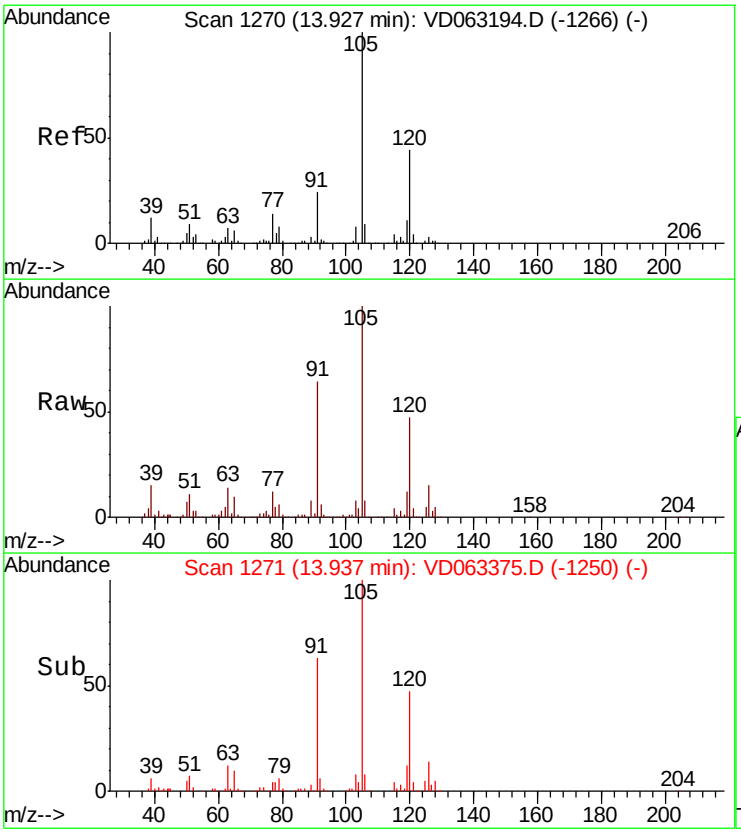
#79
2-Chlorotoluene
Concen: 54.609 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1631330

Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.8	53.5

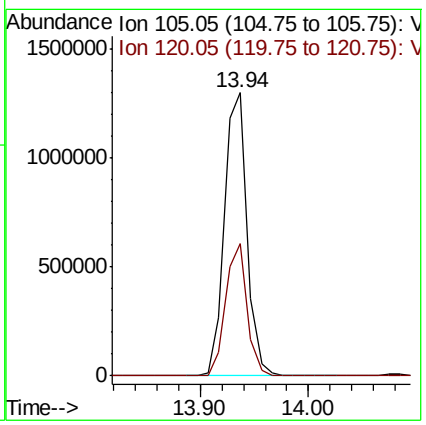


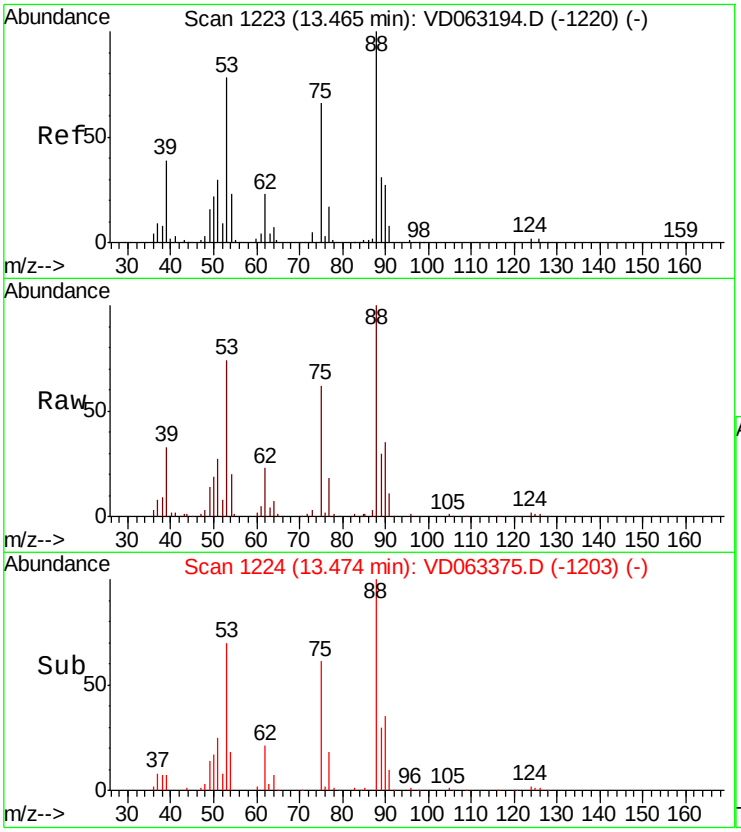


#80
1,3,5-Trimethylbenzene
Concen: 50.488 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:105 Resp: 1886536

Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.1	66.1



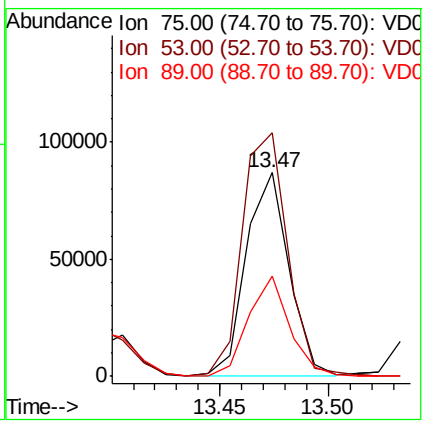


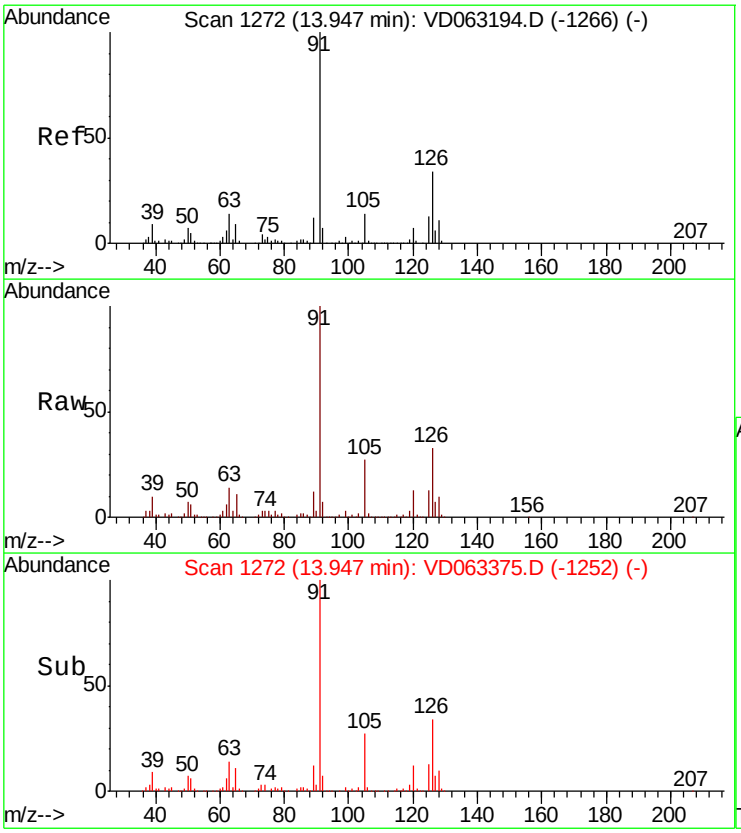
#81
trans-1,4-Dichloro-2-butene
Concen: 51.877 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 119433

Ion	Ratio	Lower	Upper
75	100		
53	119.4	94.9	142.3
89	49.0	37.4	56.0

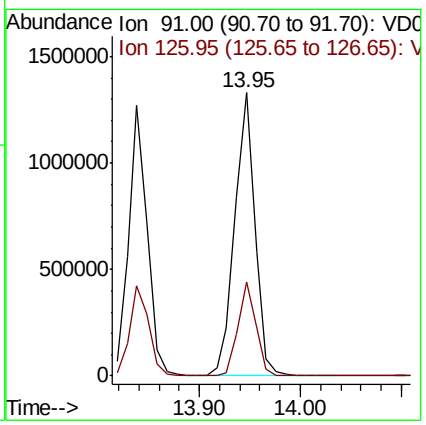


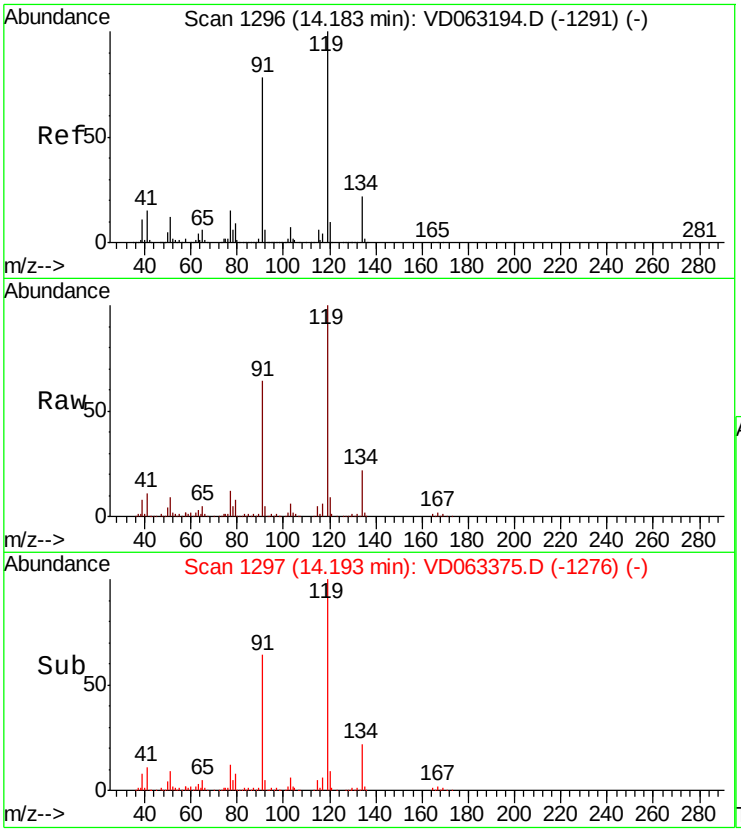


#82
4-Chlorotoluene
Concen: 52.180 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 91 Resp: 1834469

Ion	Ratio	Lower	Upper
91	100		
126	33.1	17.1	51.2



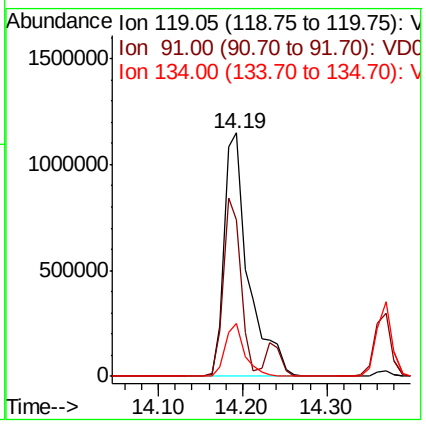


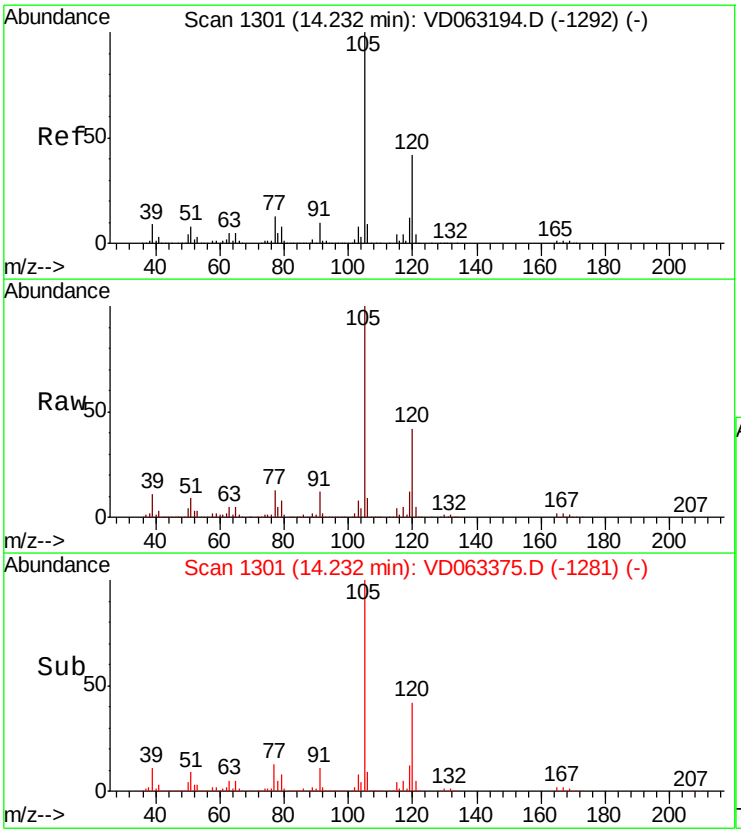
#83
tert-Butylbenzene
Concen: 53.967 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 2302480

Ion	Ratio	Lower	Upper
119	100		
91	64.4	39.1	117.5
134	21.5	10.9	32.6

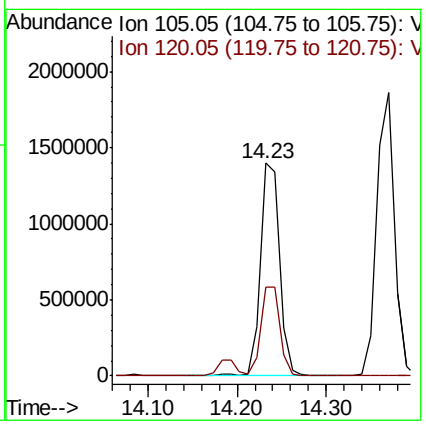


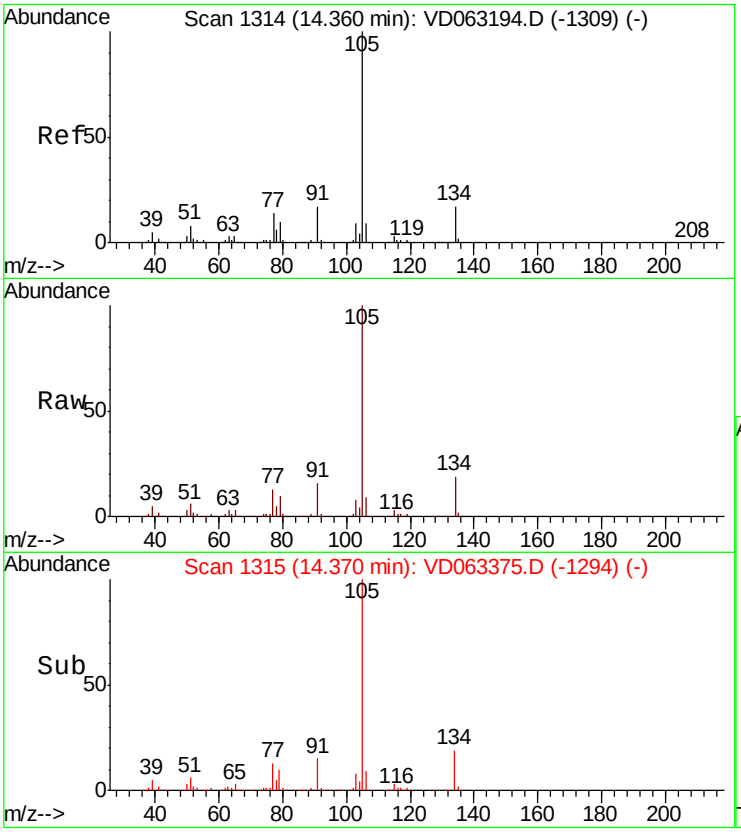


#84
1,2,4-Trimethylbenzene
Concen: 52.940 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:105 Resp: 2046088

Ion	Ratio	Lower	Upper
105	100		
120	41.8	20.9	62.7



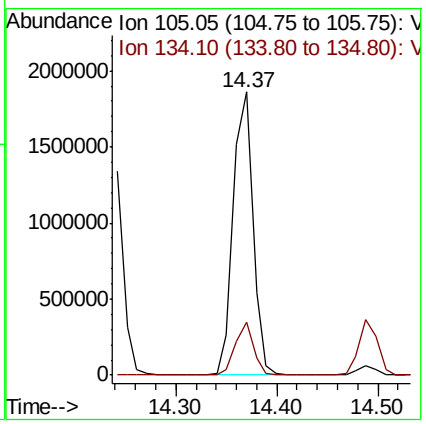


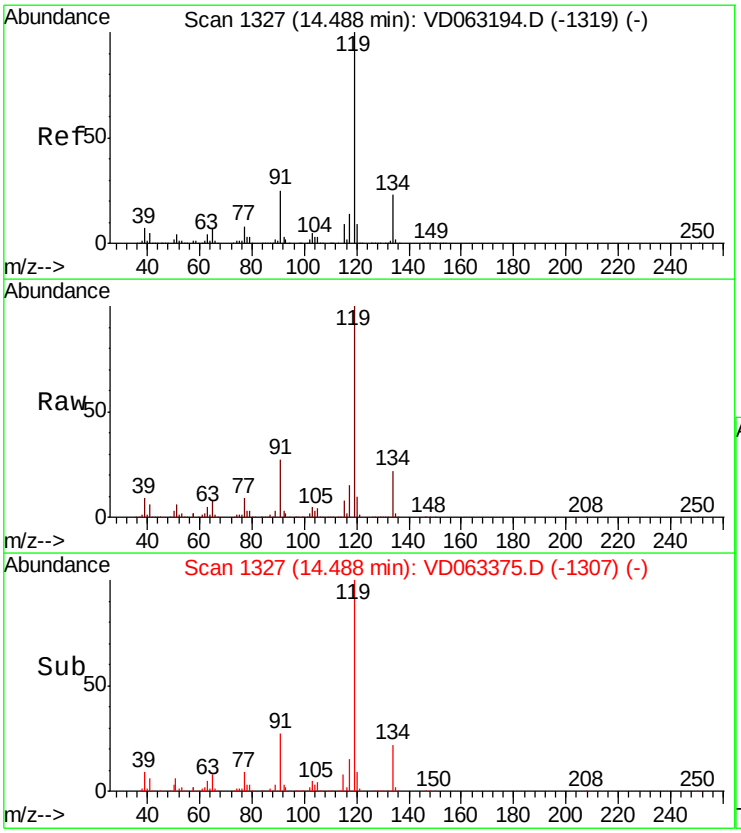
#85
sec-Butylbenzene
Concen: 55.878 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 2511754

Ion	Ratio	Lower	Upper
105	100		
134	18.9	8.3	24.9

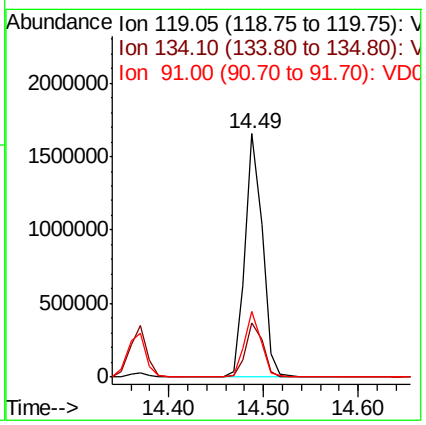


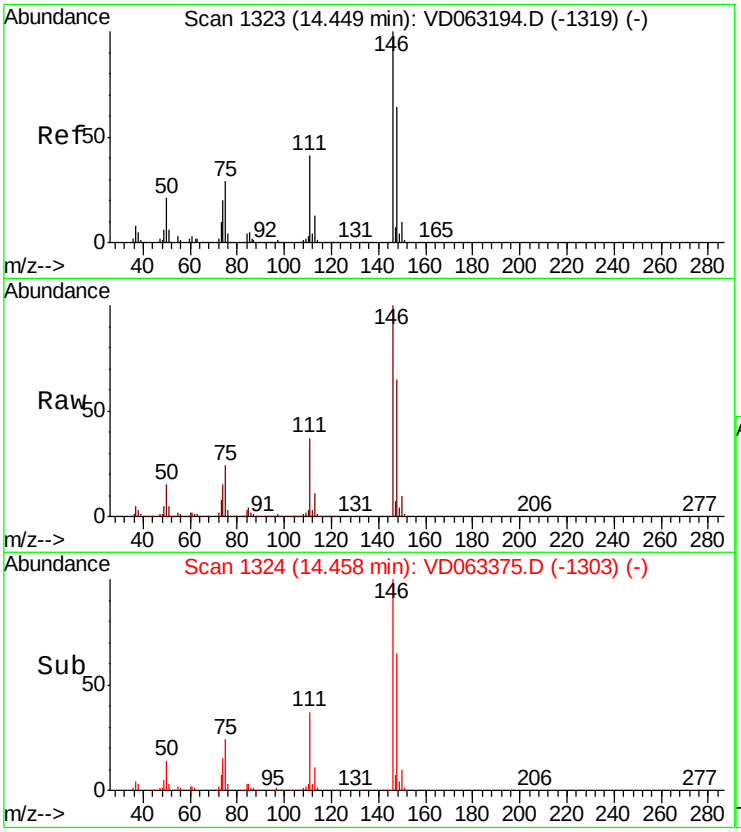


#86
p-Isopropyltoluene
Concen: 48.946 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:119 Resp: 2099958

Ion	Ratio	Lower	Upper
119	100		
134	22.1	11.5	34.5
91	27.0	12.6	37.6



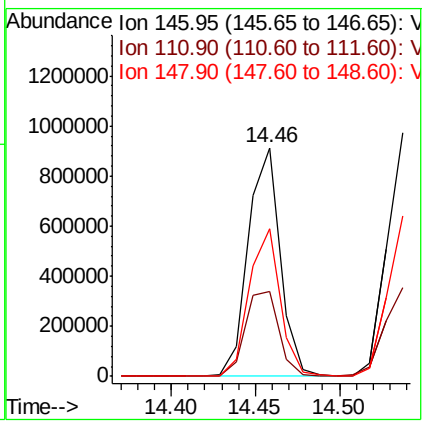


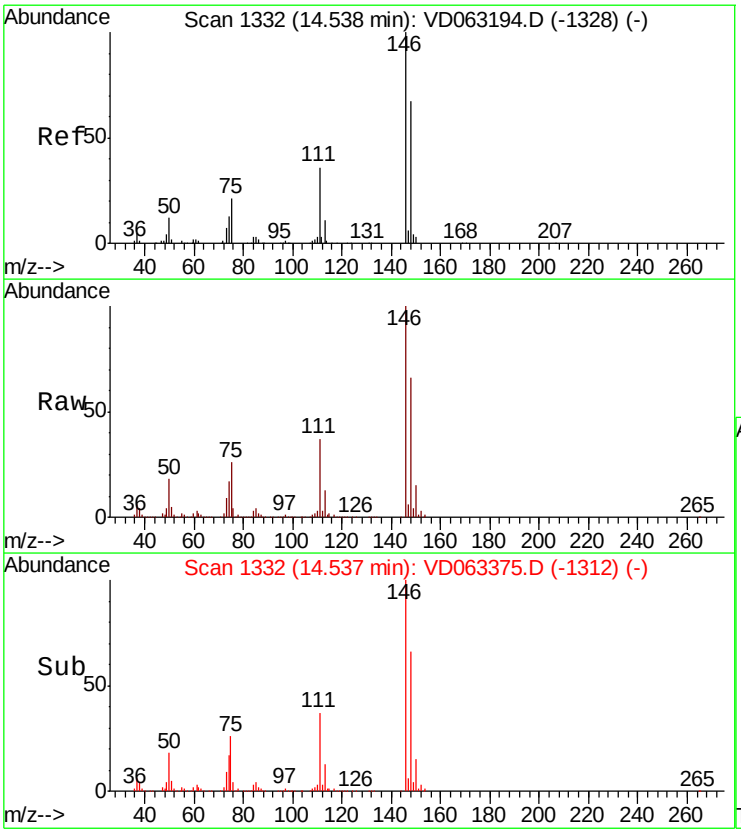
#87
1,3-Dichlorobenzene
Concen: 55.052 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1203198

Ion	Ratio	Lower	Upper
146	100		
111	37.3	20.4	61.3
148	64.5	31.8	95.4

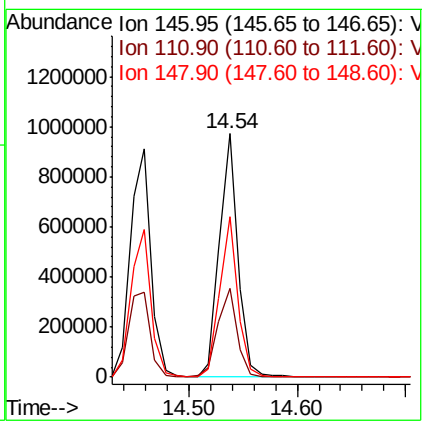


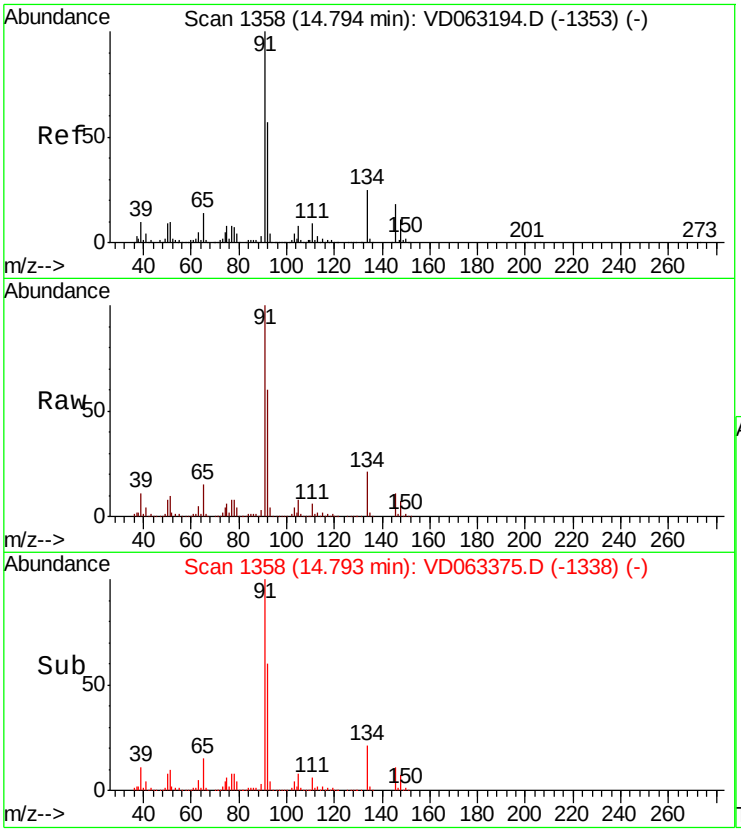


#88
1,4-Dichlorobenzene
Concen: 52.048 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:146 Resp: 1150304

Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.1	54.3
148	65.8	33.4	100.1



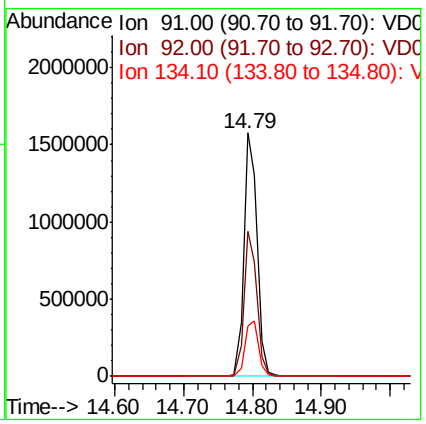


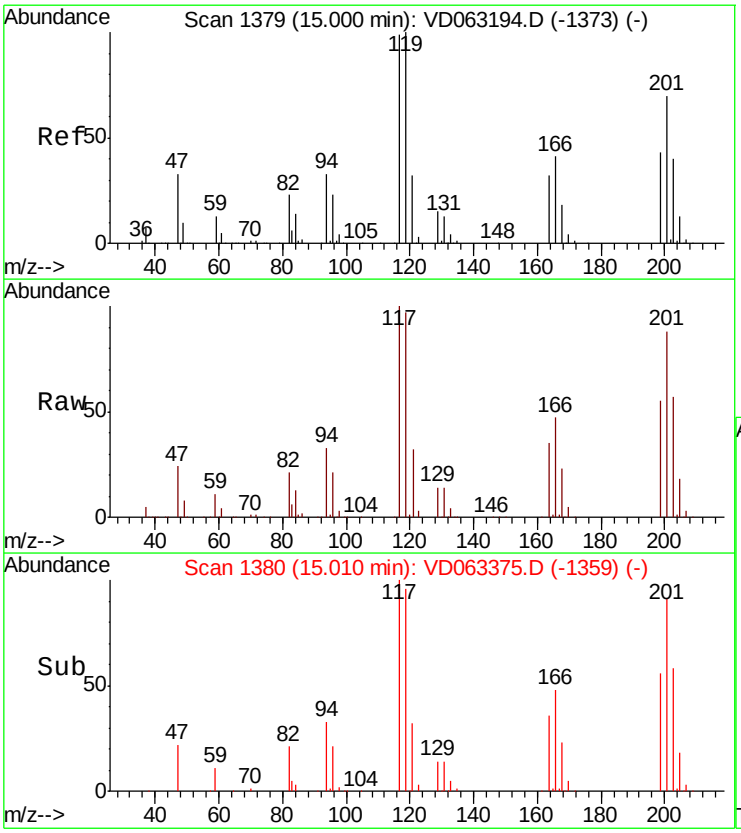
#89
n-Butylbenzene
Concen: 56.417 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 2090531

Ion	Ratio	Lower	Upper
91	100		
92	59.8	28.3	85.0
134	20.9	12.3	36.8

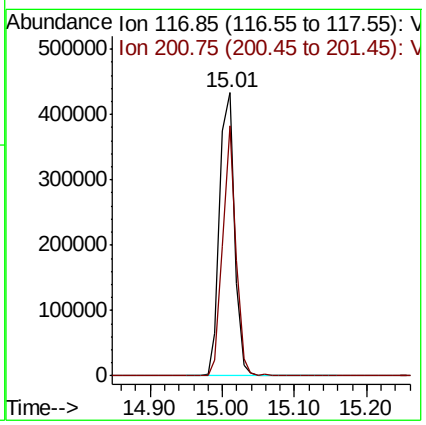


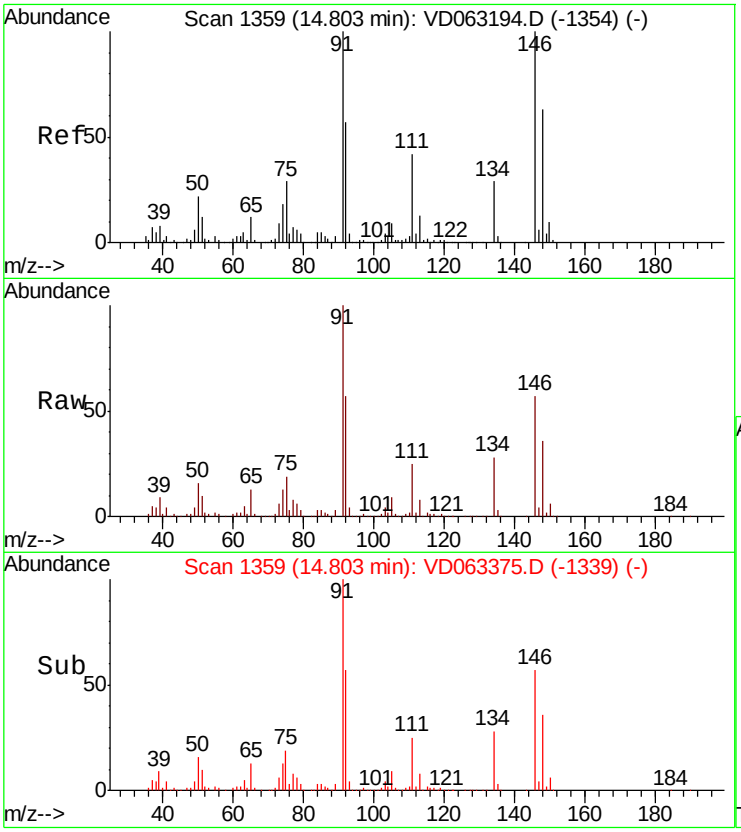


#90
Hexachloroethane
Concen: 55.371 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.01 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:117 Resp: 618929

Ion	Ratio	Lower	Upper
117	100		
201	88.4	35.2	105.6



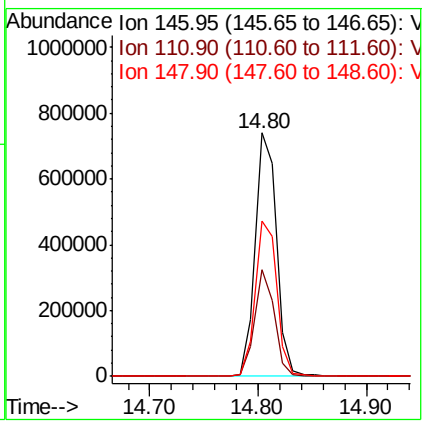


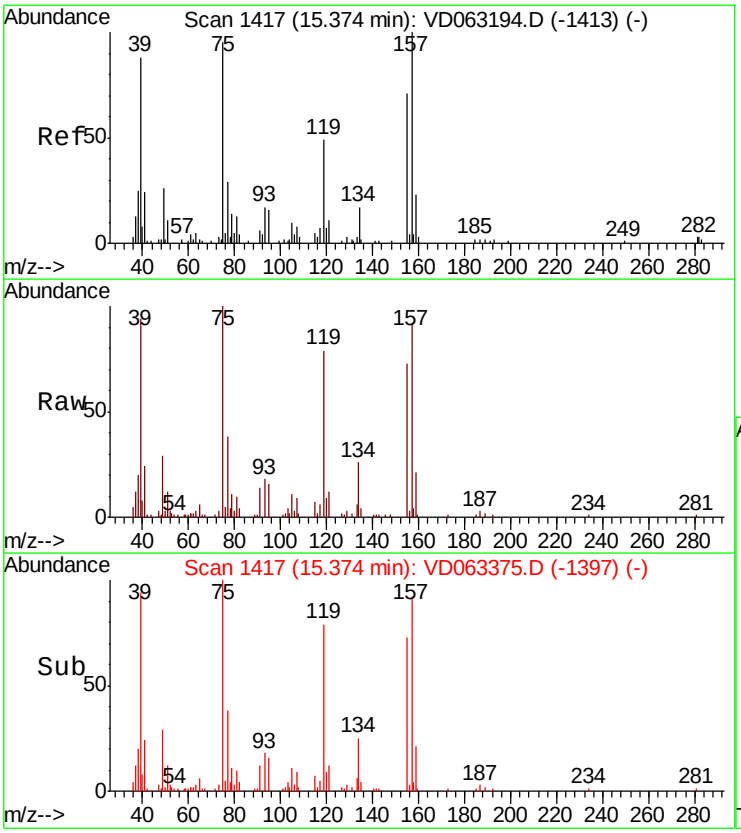
#91
1,2-Dichlorobenzene
Concen: 53.612 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1020904

Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.1	63.3
148	63.6	31.6	94.8

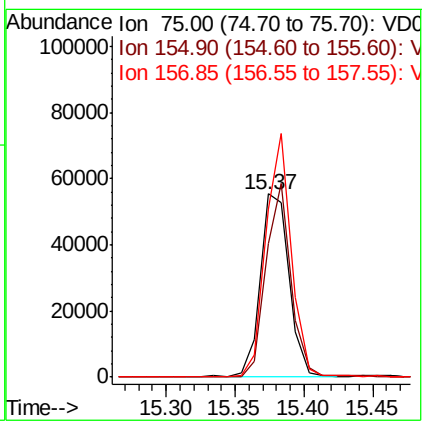


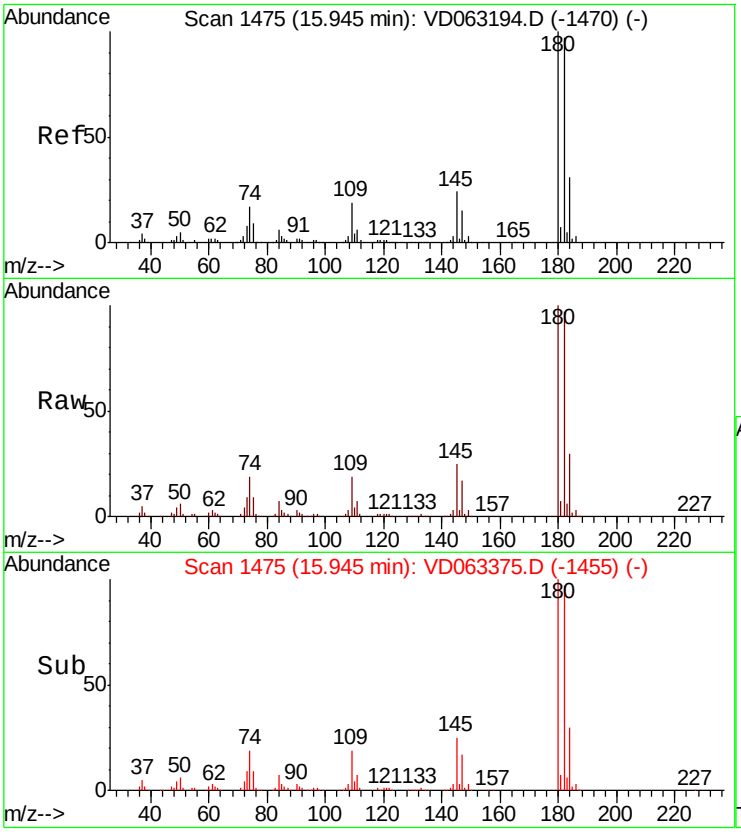


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.713 ug/l
RT: 15.37 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion: 75 Resp: 80515

Ion	Ratio	Lower	Upper
75	100		
155	73.1	37.0	111.0
157	91.5	52.4	157.2



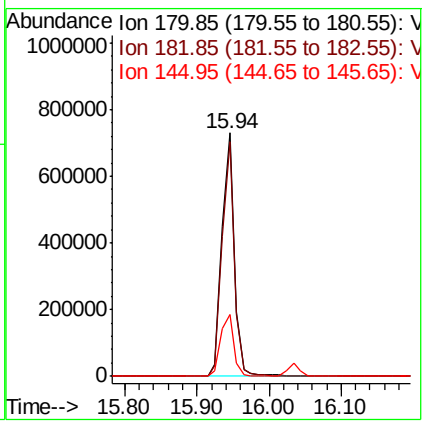


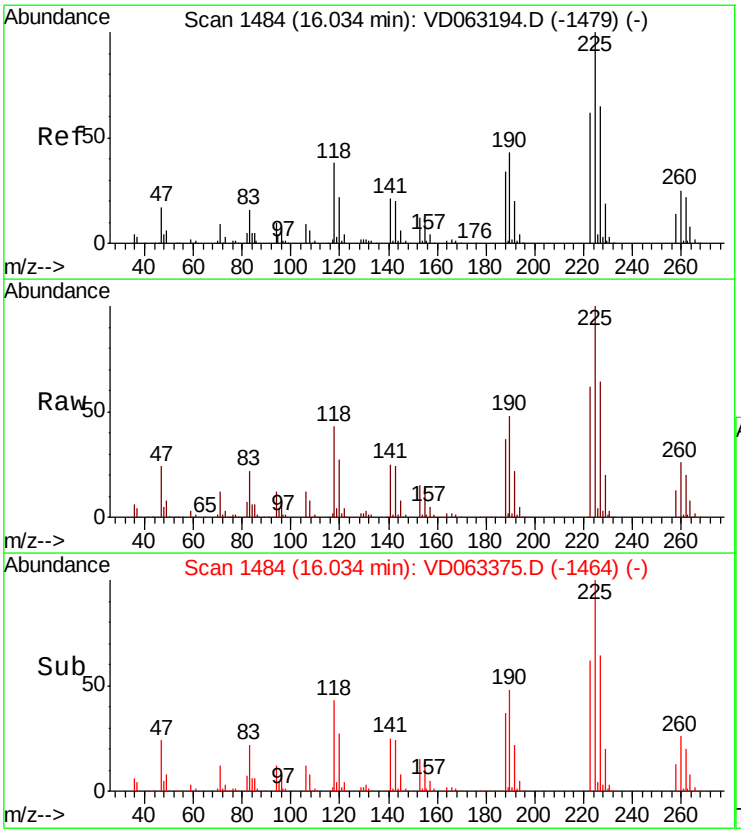
#93
1,2,4-Trichlorobenzene
Concen: 57.265 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 865067

Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.6	145.8
145	25.5	12.2	36.6

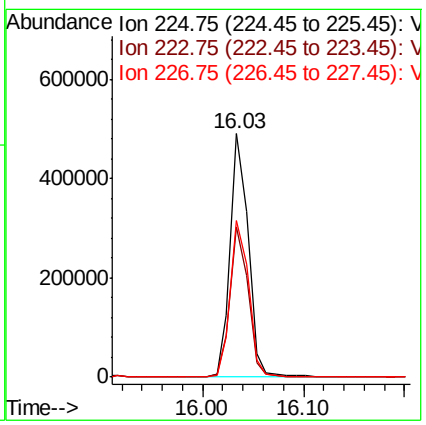


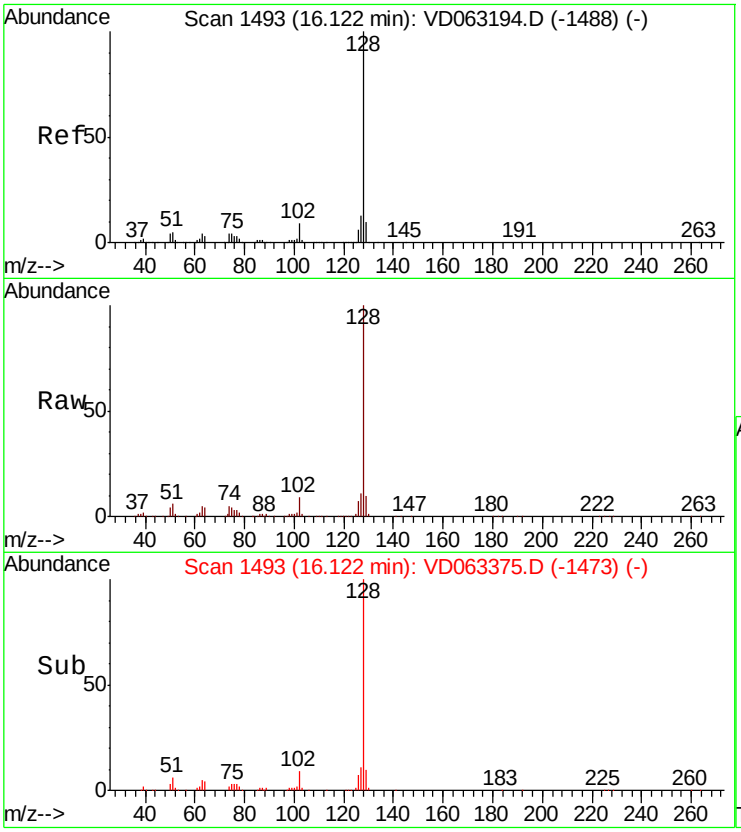


#94
Hexachlorobutadiene
Concen: 55.606 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:225 Resp: 608740

Ion	Ratio	Lower	Upper
225	100		
223	61.8	30.9	92.5
227	64.3	32.6	97.7



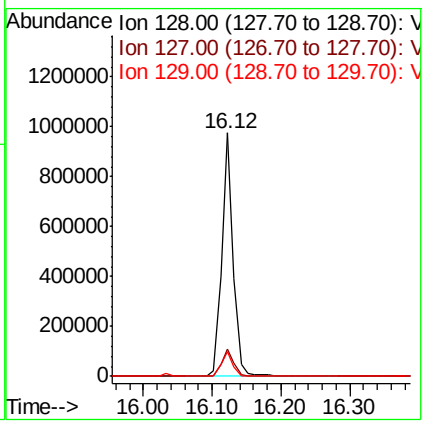


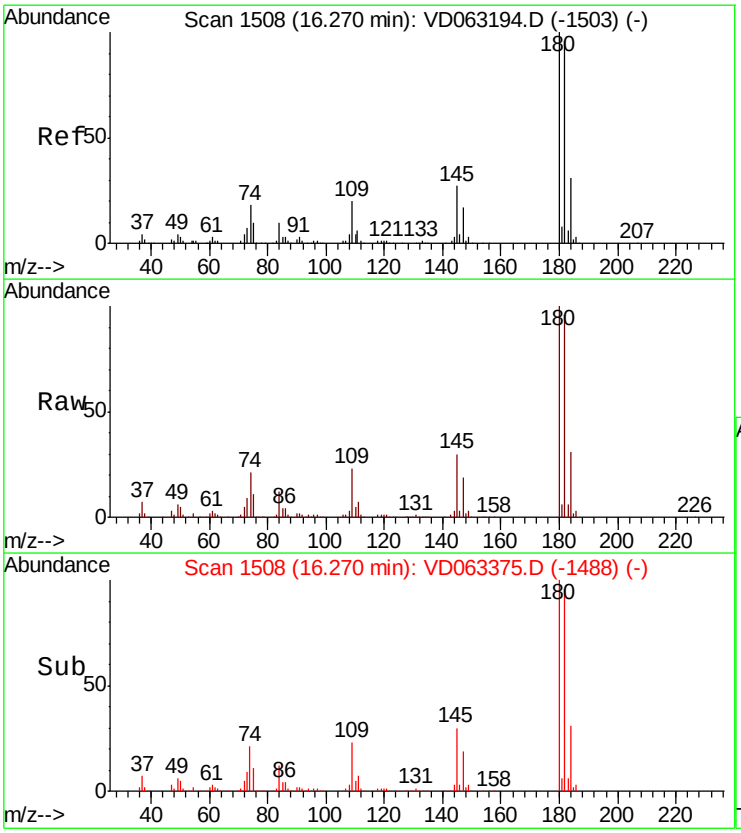
#95
Naphthalene
Concen: 52.218 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1114927

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.2	15.4
129	10.2	7.8	11.8





#96
1,2,3-Trichlorobenzene
Concen: 54.229 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VD063375.D
Acq: 5 Aug 2019 11:43

Tgt Ion:180 Resp: 647170

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.3	144.9
145	30.0	13.6	40.7