Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081519\
Data File : VD063624.D
Acq On : 15 Aug 2019 23:45
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Quant Time: Aug 16 01:08:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	859135	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.21	114	1277002	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.36	117	1079556	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	610410	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	535669	58.33	ug/l	-0.03
Spiked Amount 50.000			Recovery = 116.66%			
35) Dibromofluoromethane	6.91	113	572078	53.19	ug/l	-0.03
Spiked Amount 50.000			Recovery = 106.38%			
50) Toluene-d8	10.40	98	1274147	53.89	ug/l	-0.02
Spiked Amount 50.000			Recovery = 107.78%			
62) 4-Bromofluorobenzene	13.54	95	500672	46.72	ug/l	-0.02
Spiked Amount 50.000			Recovery = 93.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	536561	51.622	ug/l	94
3) Chloromethane	1.74	50	411154	50.629	ug/l	96
4) Vinyl Chloride	1.84	62	406255	50.393	ug/l	91
5) Bromomethane	2.14	94	224388	58.988	ug/l	96
6) Chloroethane	2.26	64	210013	56.966	ug/l	93
7) Trichlorofluoromethane	2.53	101	871470	55.110	ug/l	98
8) Diethyl Ether	2.86	74	128251	57.443	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	3.14	101	481785	51.598	ug/l	97
10) Methyl Iodide	3.30	142	682670	51.673	ug/l #	96
11) Tert butyl alcohol	4.07	59	112967	282.576	ug/l #	93
12) 1,1-Dichloroethene	3.12	96	370941	53.433	ug/l	89
13) Acrolein	3.03	56	110374	280.489	ug/l	89
14) Allyl chloride	3.61	41	550039	52.706	ug/l	95
15) Acrylonitrile	4.19	53	295521	279.080	ug/l	96
16) Acetone	3.21	43	475378	254.645	ug/l	99
17) Carbon Disulfide	3.36	76	1076045	49.113	ug/l	100
18) Methyl Acetate	3.63	43	195703	55.346	ug/l	99
19) Methyl tert-butyl Ether	4.23	73	841795	60.632	ug/l	99
20) Methylene Chloride	3.81	84	397349	49.223	ug/l #	92
21) trans-1,2-Dichloroethene	4.20	96	396052	54.214	ug/l	96
22) Diisopropyl ether	5.12	45	1156930	53.723	ug/l	96
23) Vinyl Acetate	5.05	43	3573270	285.415	ug/l	99
24) 1,1-Dichloroethane	4.97	63	727662	54.479	ug/l	98
25) 2-Butanone	6.06	43	501555	272.031	ug/l	94
26) 2,2-Dichloropropane	6.01	77	725769	54.553	ug/l	93
27) cis-1,2-Dichloroethene	6.02	96	438535	54.867	ug/l	91
28) Bromochloromethane	6.43	49	302919	55.958	ug/l	97
29) Tetrahydrofuran	6.45	42	240438	279.860	ug/l	95
30) Chloroform	6.65	83	946291	56.998	ug/l	94
31) Cyclohexane	6.94	56	394395	47.563	ug/l	99
32) 1,1,1-Trichloroethane	6.86	97	936264	58.953	ug/l	94
36) 1,1-Dichloropropene	7.14	75	606037	53.684	ug/l	95
37) Ethyl Acetate	6.18	43	266959	56.434	ug/l	98
38) Carbon Tetrachloride	7.11	117	967850	56.886	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081519\
Data File : VD063624.D
Acq On : 15 Aug 2019 23:45
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Quant Time: Aug 16 01:08:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.86	83	483049	50.321 ug/l		95
40) Benzene	7.44	78	1274402	51.298 ug/l		100
41) Methacrylonitrile	6.45	41	332801	55.875 ug/l	#	95
42) 1,2-Dichloroethane	7.57	62	716066	57.323 ug/l		99
43) Isopropyl Acetate	9.23	43	357643	56.450 ug/l	#	95
44) Trichloroethene	8.53	130	483038	50.870 ug/l		97
45) 1,2-Dichloropropane	8.93	63	310516	53.673 ug/l		100
46) Dibromomethane	9.05	93	275073	55.676 ug/l		94
47) Bromodichloromethane	9.37	83	748797	59.086 ug/l		98
48) Methyl methacrylate	9.11	41	238846	55.589 ug/l		97
49) 1,4-Dioxane	9.07	88	40010	1041.729 ug/l	#	80
51) 4-Methyl-2-Pentanone	10.30	43	1252555	288.923 ug/l		97
52) Toluene	10.50	92	846422	52.897 ug/l		99
53) t-1,3-Dichloropropene	10.91	75	596358	57.661 ug/l		98
54) cis-1,3-Dichloropropene	10.03	75	652837	55.980 ug/l		93
55) 1,1,2-Trichloroethane	11.18	97	301763	55.829 ug/l		96
56) Ethyl methacrylate	11.03	69	329422	56.151 ug/l		96
57) 1,3-Dichloropropane	11.40	76	471260	57.679 ug/l		94
58) 2-Chloroethyl Vinyl ether	9.85	63	826092	266.718 ug/l		100
59) 2-Hexanone	11.53	43	912718	289.343 ug/l		96
60) Dibromochloromethane	11.67	129	563260	57.268 ug/l		98
61) 1,2-Dibromoethane	11.80	107	360722	55.128 ug/l		99
64) Tetrachloroethene	11.25	164	490666	58.876 ug/l		95
65) Chlorobenzene	12.39	112	1067397	52.754 ug/l		97
66) 1,1,1,2-Tetrachloroethane	12.51	131	481380	54.059 ug/l		94
67) Ethyl Benzene	12.52	91	1786278	50.774 ug/l		100
68) m/p-Xylenes	12.66	106	1307196	105.758 ug/l		92
69) o-Xylene	13.04	106	633692	53.268 ug/l		100
70) Styrene	13.06	104	1109117	52.414 ug/l		98
71) Bromoform	13.23	173	367316	60.158 ug/l		97
73) Isopropylbenzene	13.40	105	1893179	48.761 ug/l		98
74) N-amyl acetate	13.26	43	529057	54.282 ug/l		98
75) 1,1,2,2-Tetrachloroethane	13.69	83	367858	57.083 ug/l		97
76) 1,2,3-Trichloropropane	13.72	75	387327	55.289 ug/l		95
77) Bromobenzene	13.66	156	557290	52.519 ug/l		98
78) n-propylbenzene	13.77	91	2087568	45.954 ug/l		96
79) 2-Chlorotoluene	13.83	91	1338749	51.112 ug/l		98
80) 1,3,5-Trimethylbenzene	13.93	105	1686129	49.704 ug/l		99
81) trans-1,4-Dichloro-2-buten	13.46	75	97656	51.865 ug/l		98
82) 4-Chlorotoluene	13.94	91	1551861	49.271 ug/l		98
83) tert-Butylbenzene	14.18	119	1791151	50.141 ug/l		96
84) 1,2,4-Trimethylbenzene	14.23	105	1596986	50.879 ug/l		95
85) sec-Butylbenzene	14.36	105	2019414	53.231 ug/l		99
86) p-Isopropyltoluene	14.49	119	1775840	48.958 ug/l		97
87) 1,3-Dichlorobenzene	14.45	146	937439	48.842 ug/l		98
88) 1,4-Dichlorobenzene	14.53	146	902951	49.034 ug/l		100
89) n-Butylbenzene	14.79	91	1652215	49.908 ug/l		97
90) Hexachloroethane	15.00	117	494748	54.266 ug/l		99
91) 1,2-Dichlorobenzene	14.80	146	829485	50.938 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	15.37	75	65066	53.622 ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081519\
Data File : VD063624.D
Acq On : 15 Aug 2019 23:45
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Quant Time: Aug 16 01:08:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	682132	56.928	ug/l	97
94) Hexachlorobutadiene	16.03	225	485797	53.196	ug/l	95
95) Naphthalene	16.11	128	937918	51.649	ug/l	99
96) 1,2,3-Trichlorobenzene	16.26	180	507660	52.455	ug/l	98

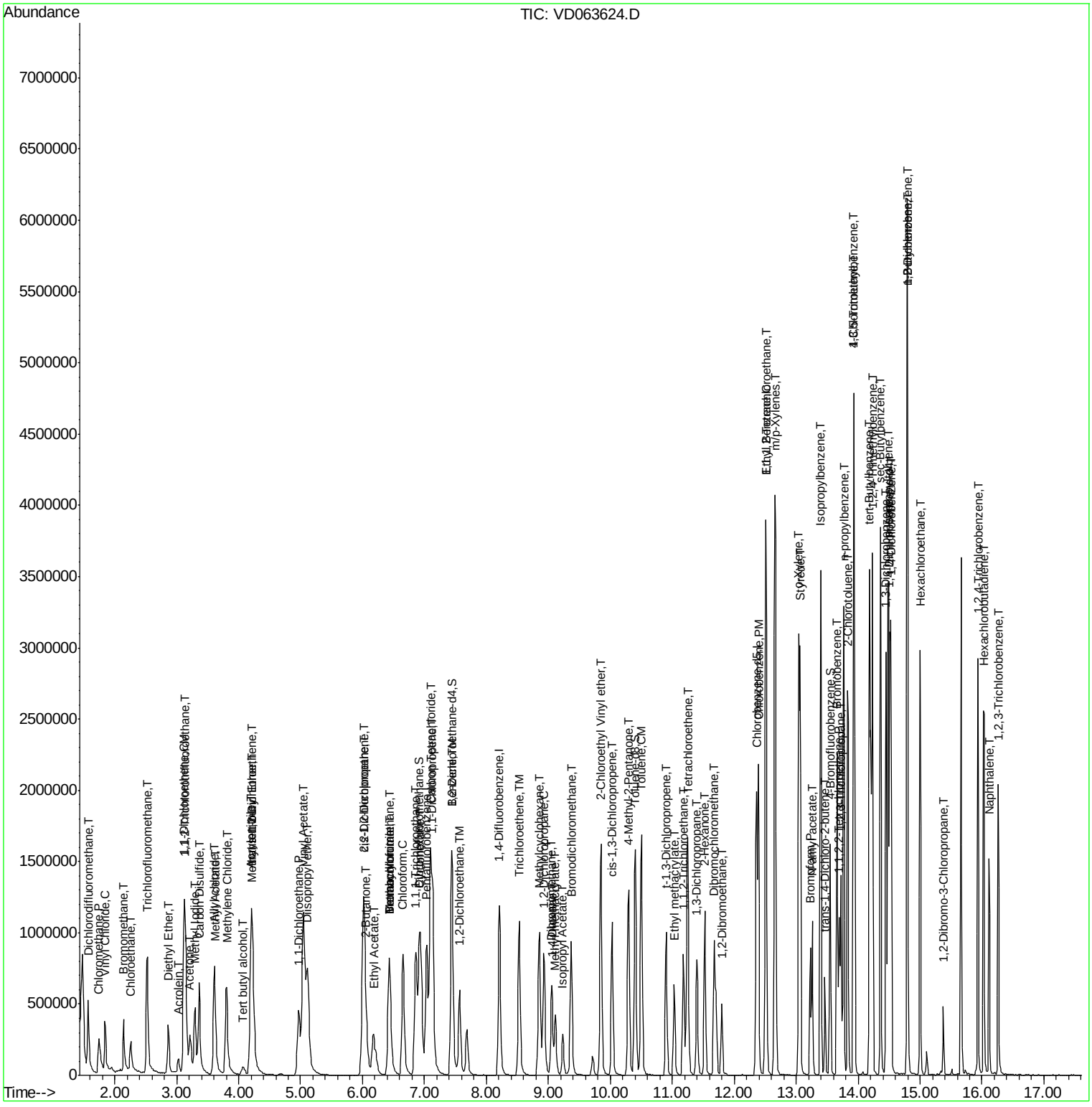
(#) = qualifier out of range (m) = manual integration (+) = signals summed

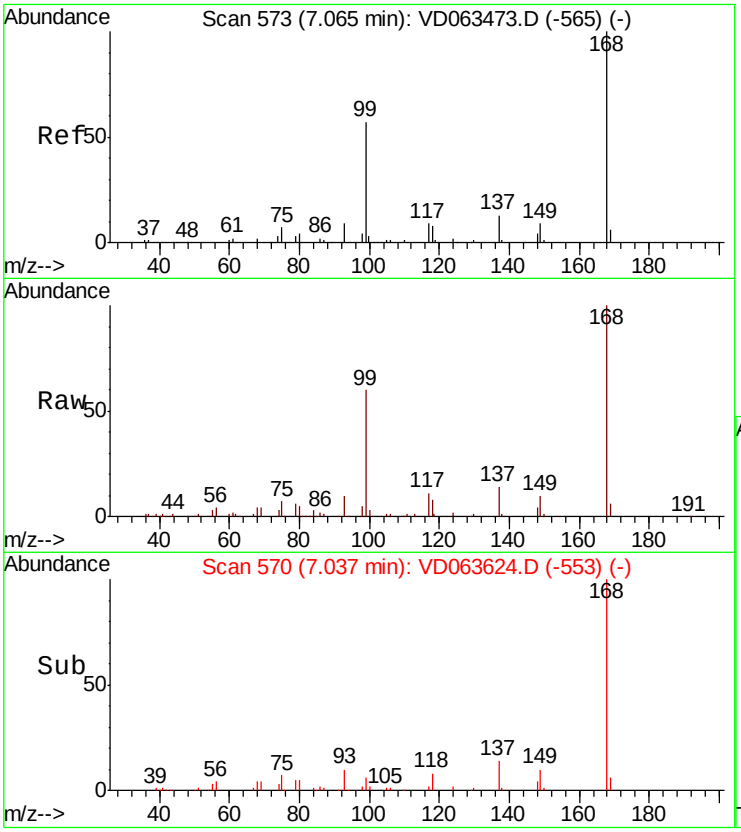
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081519\
Data File : VD063624.D
Acq On : 15 Aug 2019 23:45
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Aug 16 01:08:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration



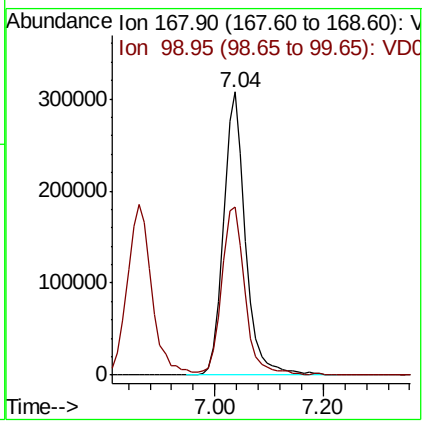


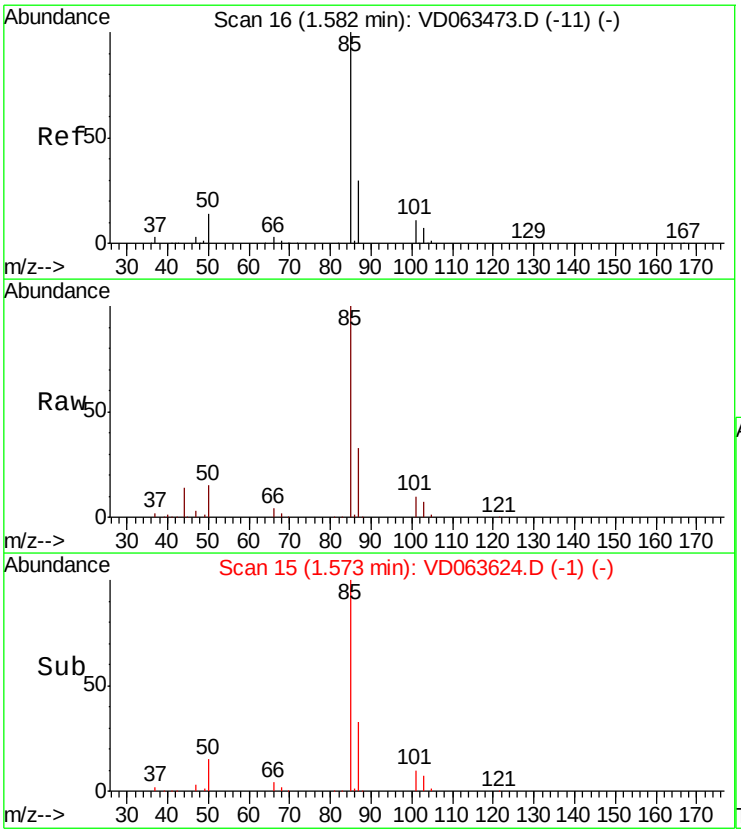
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 859135

Ion	Ratio	Lower	Upper
168	100		
99	59.6	46.7	70.1

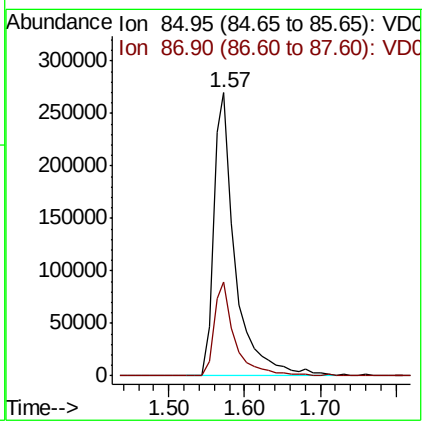


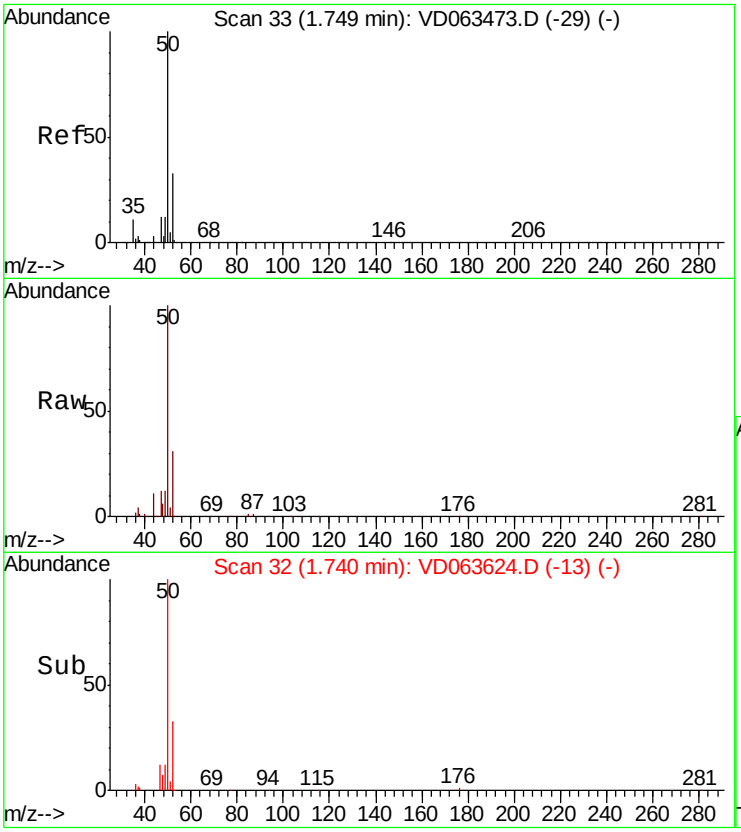


#2
Dichlorodifluoromethane
Concen: 51.622 ug/l
RT: 1.57 min Scan# 15
Delta R.T. -0.01 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 85 Resp: 536561

Ion	Ratio	Lower	Upper
85	100		
87	33.3	15.0	45.0



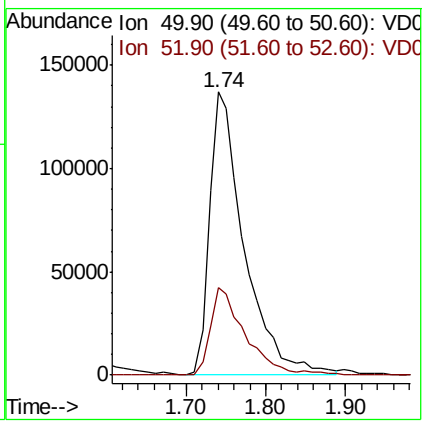


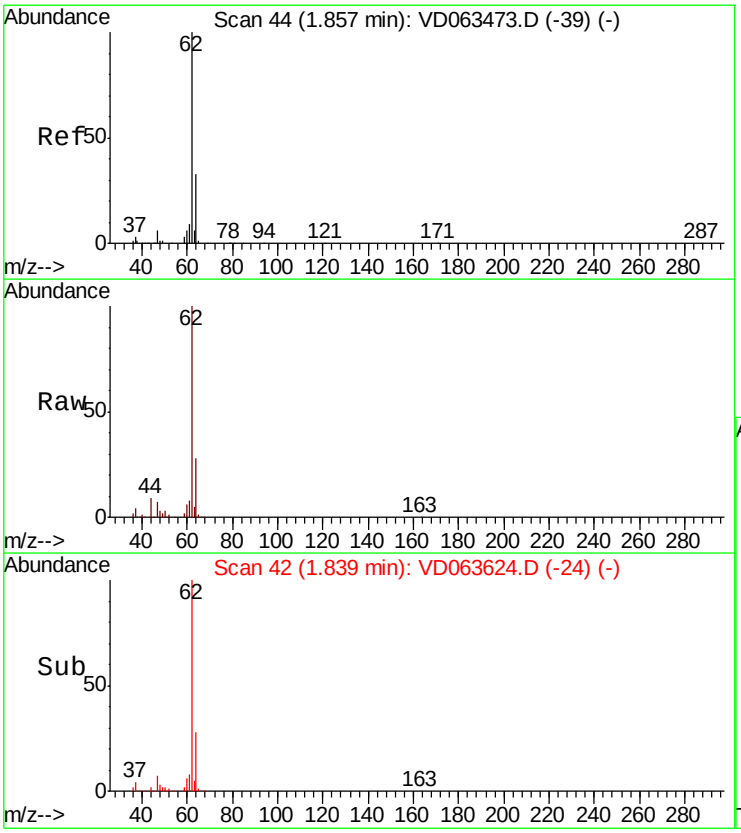
#3
Chloromethane
Concen: 50.629 ug/l
RT: 1.74 min Scan# 32
Delta R.T. -0.01 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 411154

Ion	Ratio	Lower	Upper
50	100		
52	30.9	26.6	40.0

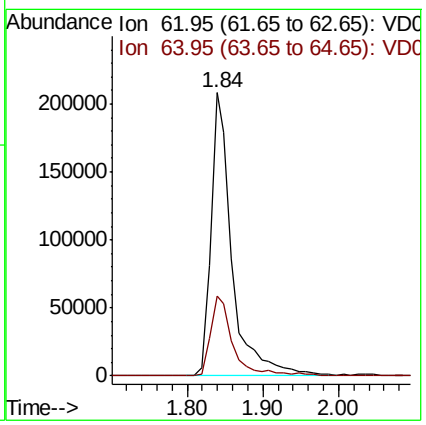


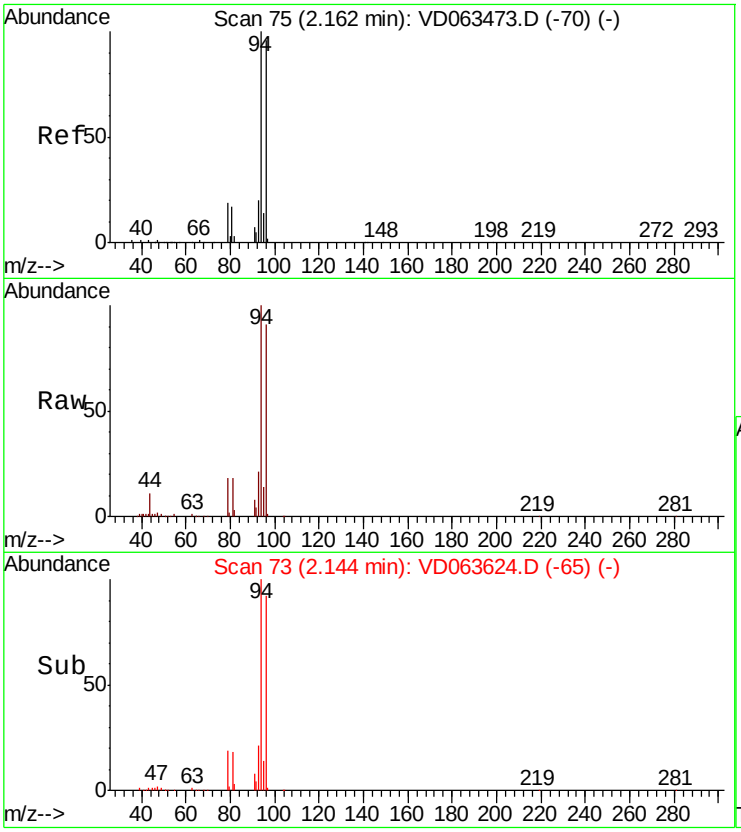


#4
Vinyl Chloride
Concen: 50.393 ug/l
RT: 1.84 min Scan# 42
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 62 Resp: 406255

Ion	Ratio	Lower	Upper
62	100		
64	28.1	26.4	39.6



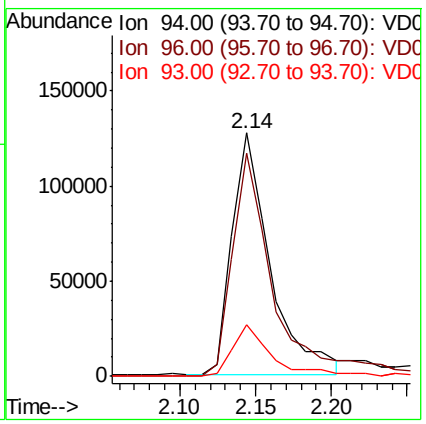


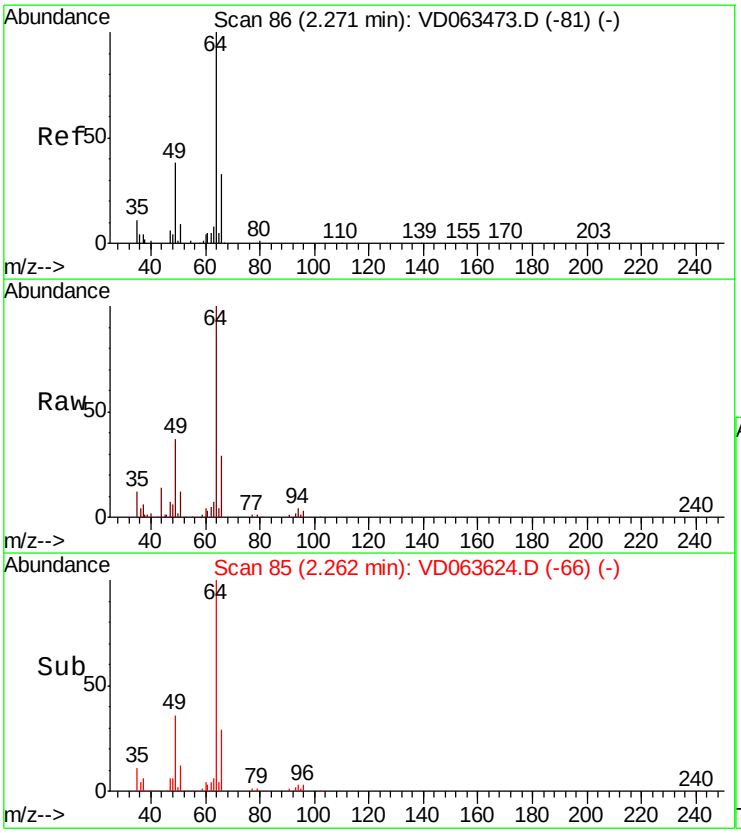
#5
Bromomethane
Concen: 58.988 ug/l
RT: 2.14 min Scan# 73
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 224388

Ion	Ratio	Lower	Upper
94	100		
96	91.5	76.5	114.7
93	21.3	15.8	23.8

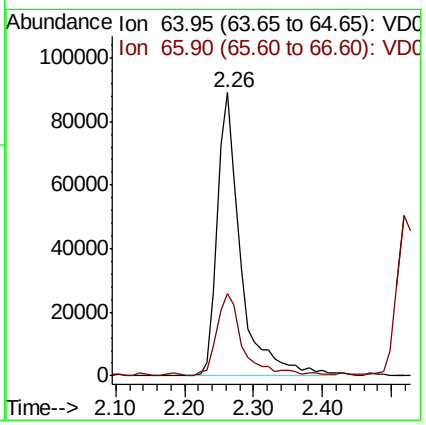


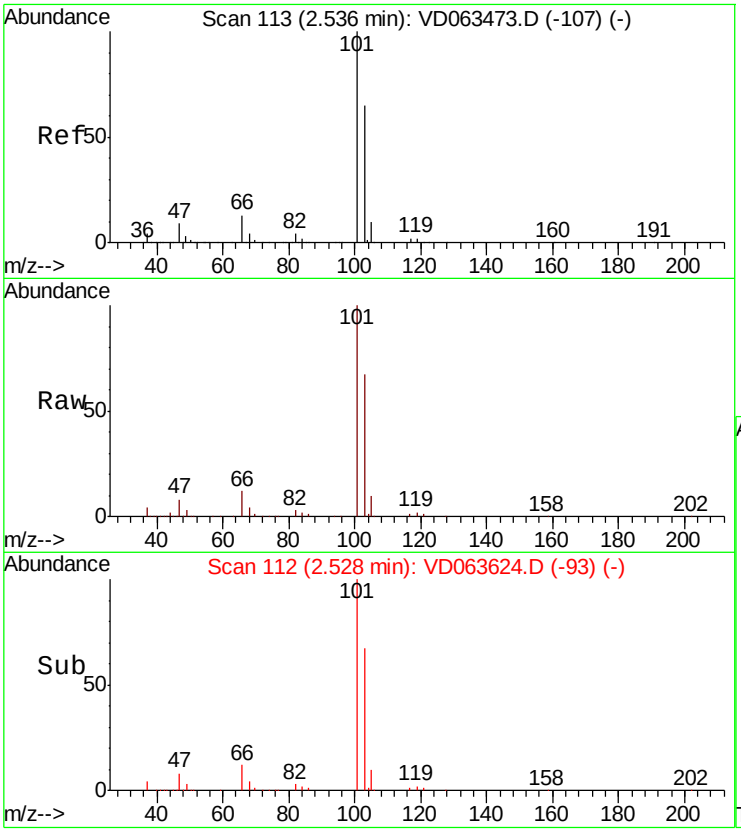


#6
Chloroethane
Concen: 56.966 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.01 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 64 Resp: 210013

Ion	Ratio	Lower	Upper
64	100		
66	29.0	26.3	39.5



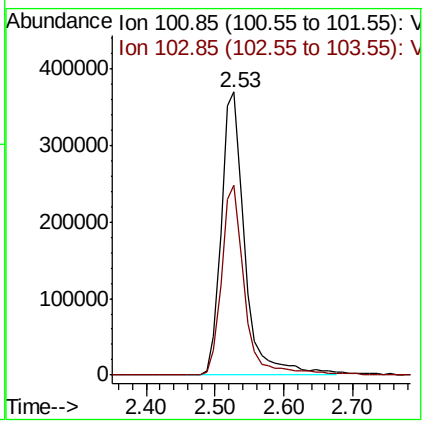


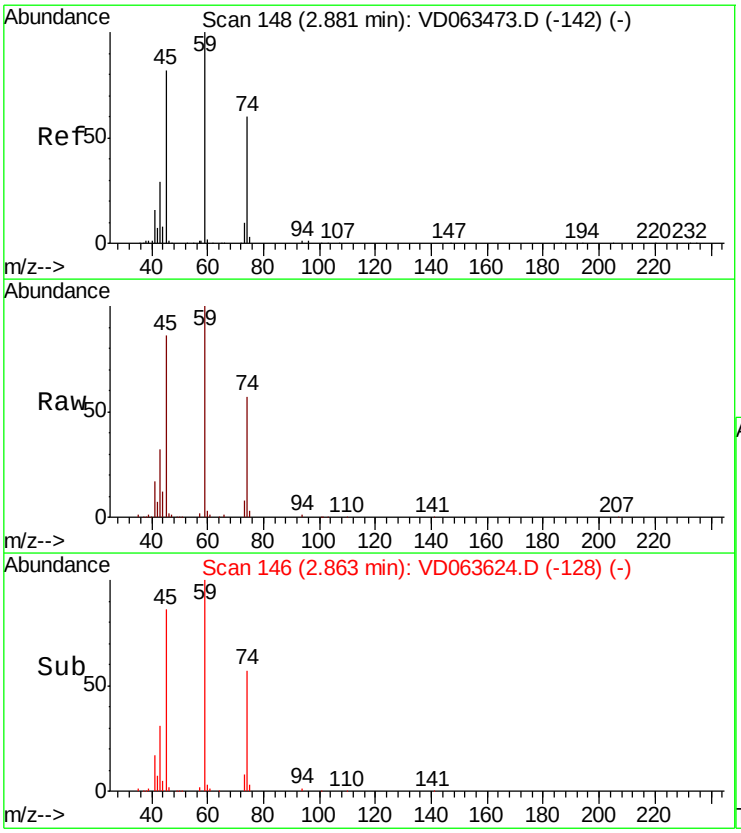
#7
Trichlorofluoromethane
Concen: 55.110 ug/l
RT: 2.53 min Scan# 112
Delta R.T. -0.01 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 871470

Ion	Ratio	Lower	Upper
101	100		
103	67.0	52.2	78.4

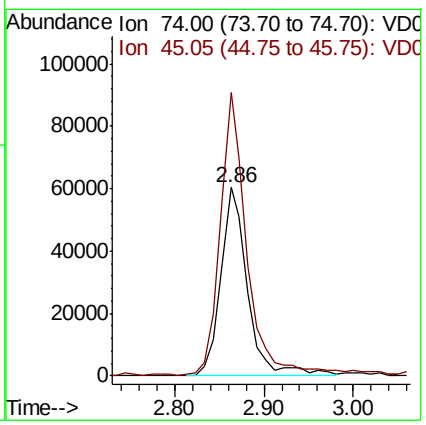


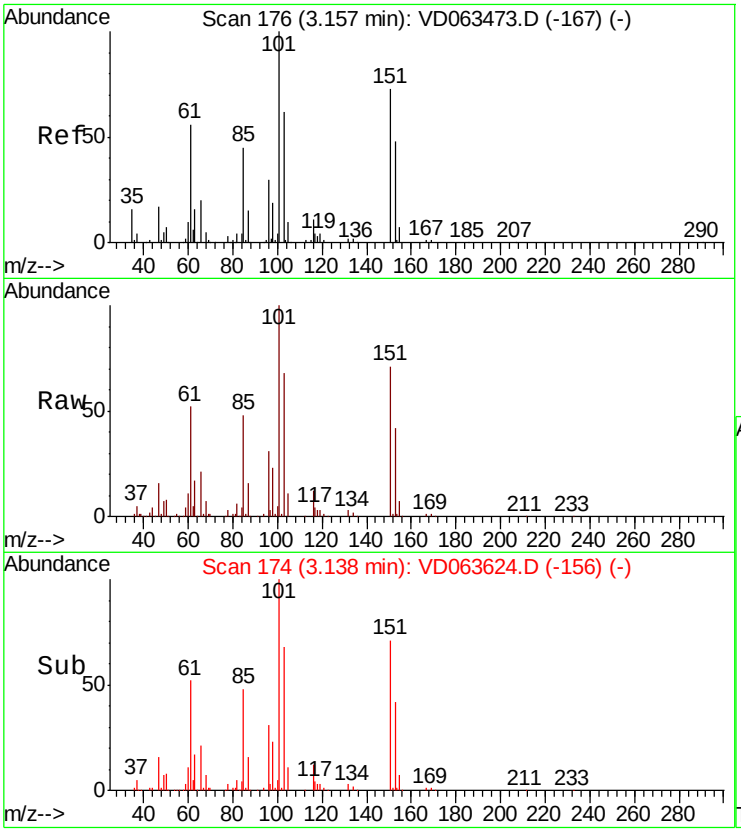


#8
Diethyl Ether
Concen: 57.443 ug/l
RT: 2.86 min Scan# 146
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 74 Resp: 128251

Ion	Ratio	Lower	Upper
74	100		
45	150.3	68.5	205.5



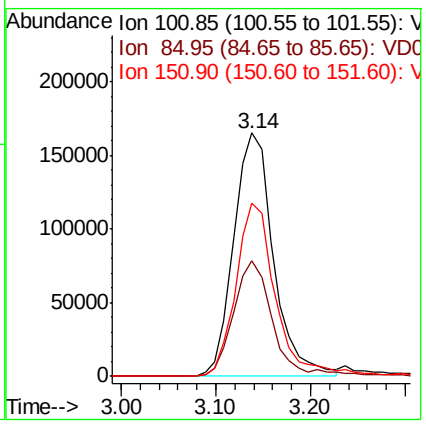


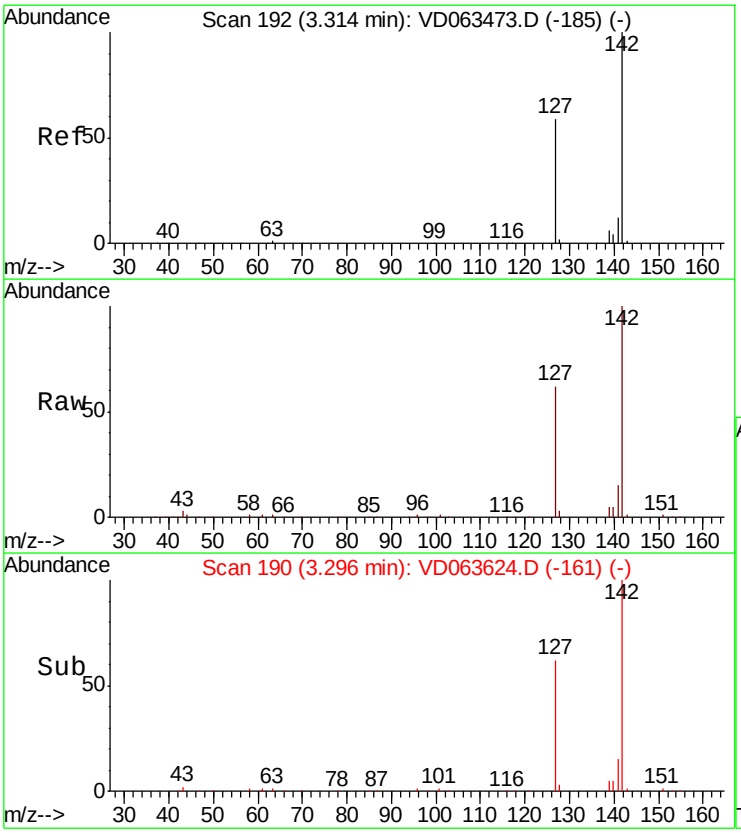
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.598 ug/l
RT: 3.14 min Scan# 174
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 481785

Ion	Ratio	Lower	Upper
101	100		
85	47.6	35.8	53.6
151	71.3	58.6	88.0

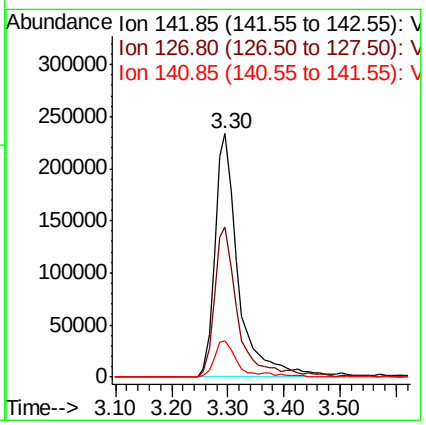


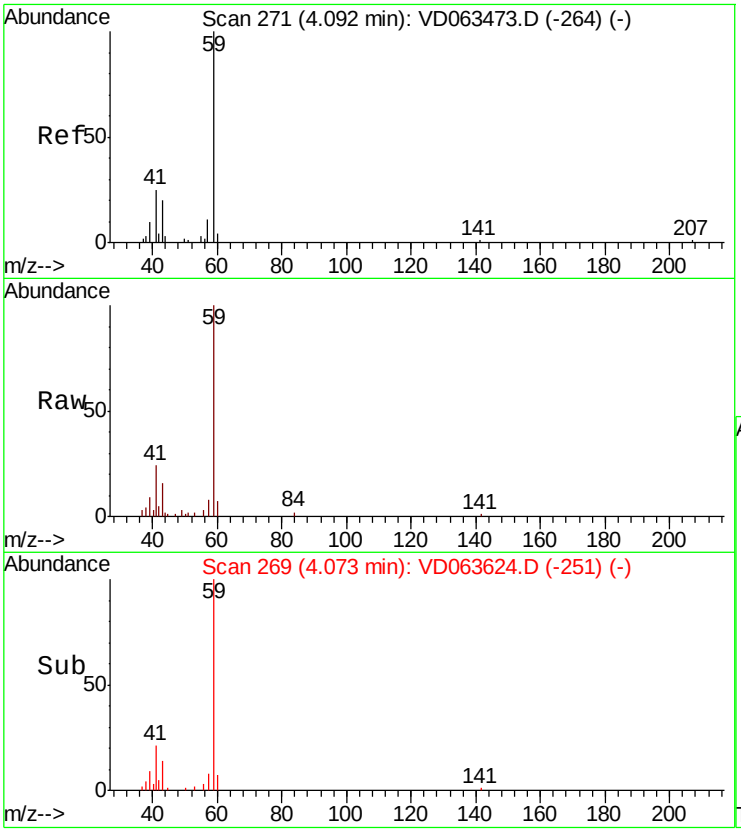


#10
Methyl Iodide
Concen: 51.673 ug/l
RT: 3.30 min Scan# 190
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:142 Resp: 682670

Ion	Ratio	Lower	Upper
142	100		
127	61.6	47.2	70.8
141	14.9	9.8	14.8#



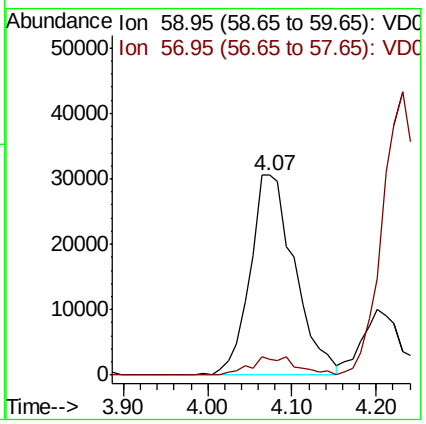


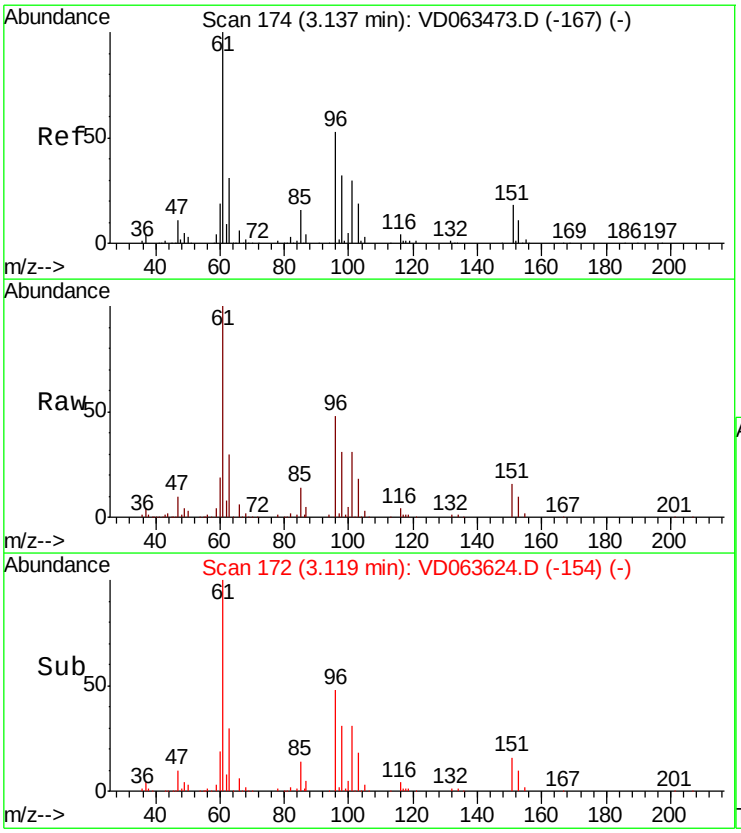
#11
Tert butyl alcohol
Concen: 282.576 ug/l
RT: 4.07 min Scan# 269
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 59 Resp: 112967

Ion	Ratio	Lower	Upper
59	100		
57	8.1	8.7	13.1#

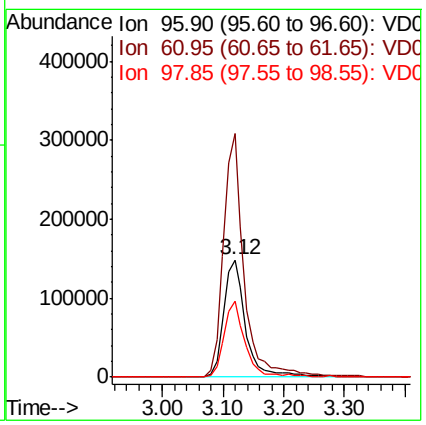


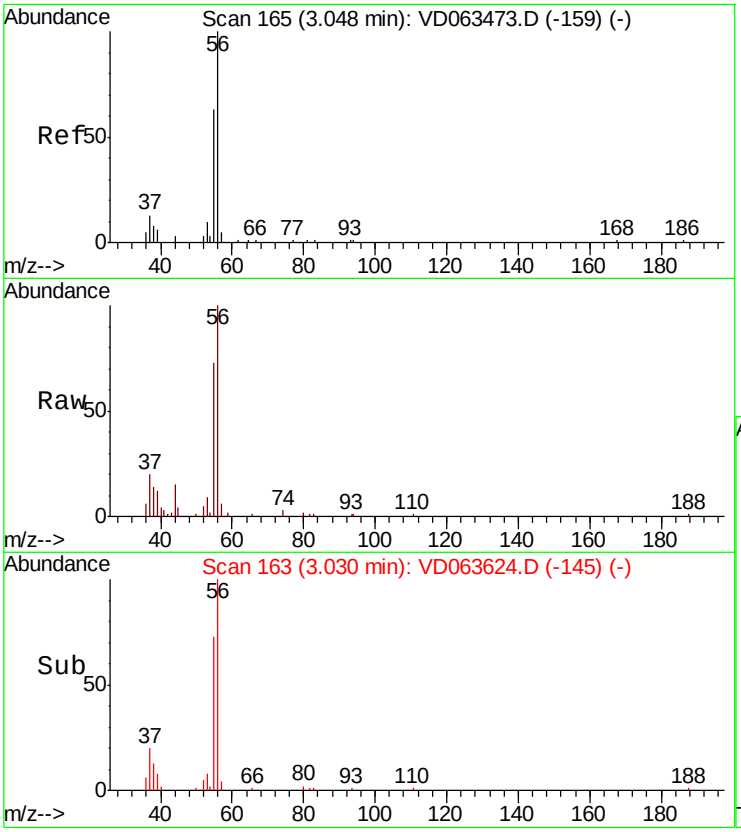


#12
1,1-Dichloroethene
Concen: 53.433 ug/l
RT: 3.12 min Scan# 172
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 96 Resp: 370941

Ion	Ratio	Lower	Upper
96	100		
61	207.5	151.7	227.5
98	65.2	48.4	72.6



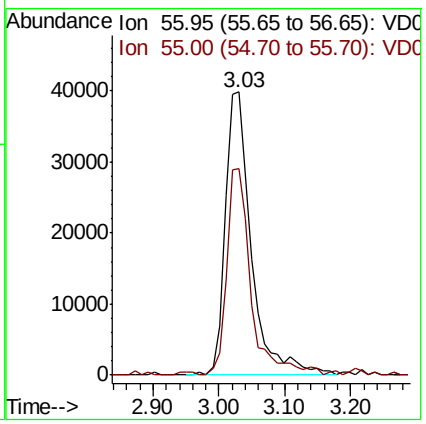


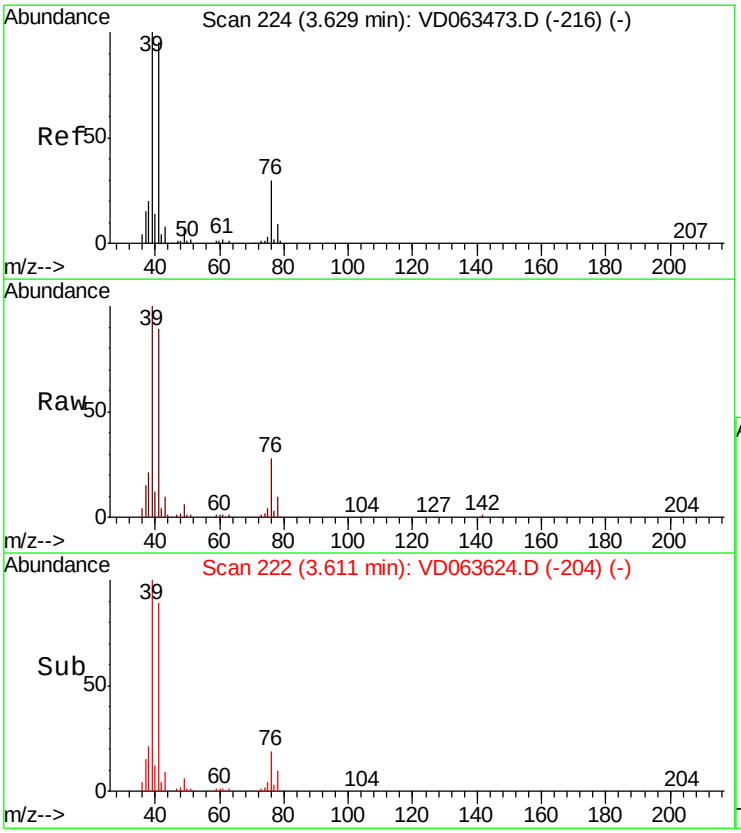
#13
Acrolein
Concen: 280.489 ug/l
RT: 3.03 min Scan# 163
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 110374

Ion	Ratio	Lower	Upper
56	100		
55	72.9	51.3	76.9

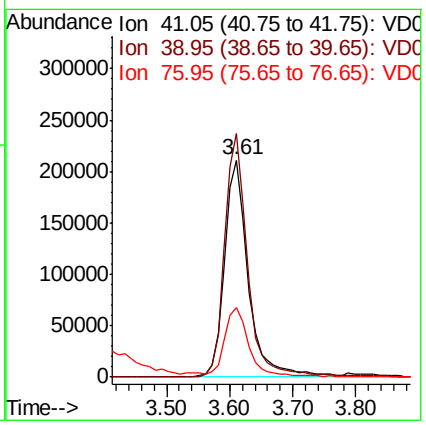


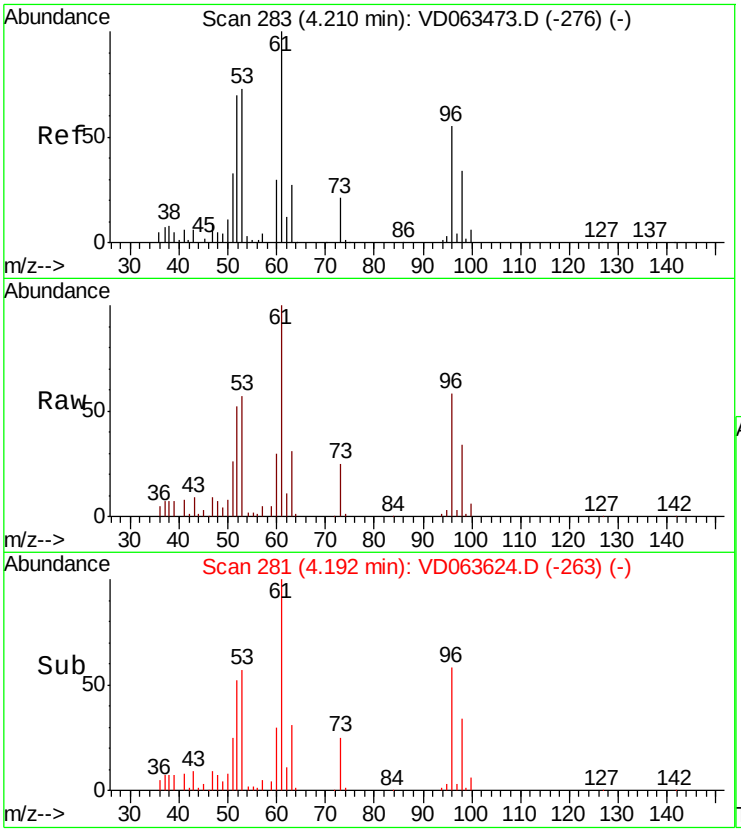


#14
Allyl chloride
Concen: 52.706 ug/l
RT: 3.61 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 41 Resp: 550039

Ion	Ratio	Lower	Upper
41	100		
39	112.0	84.2	126.4
76	31.9	26.0	39.0



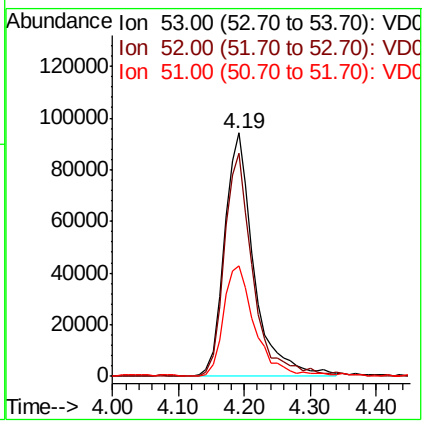


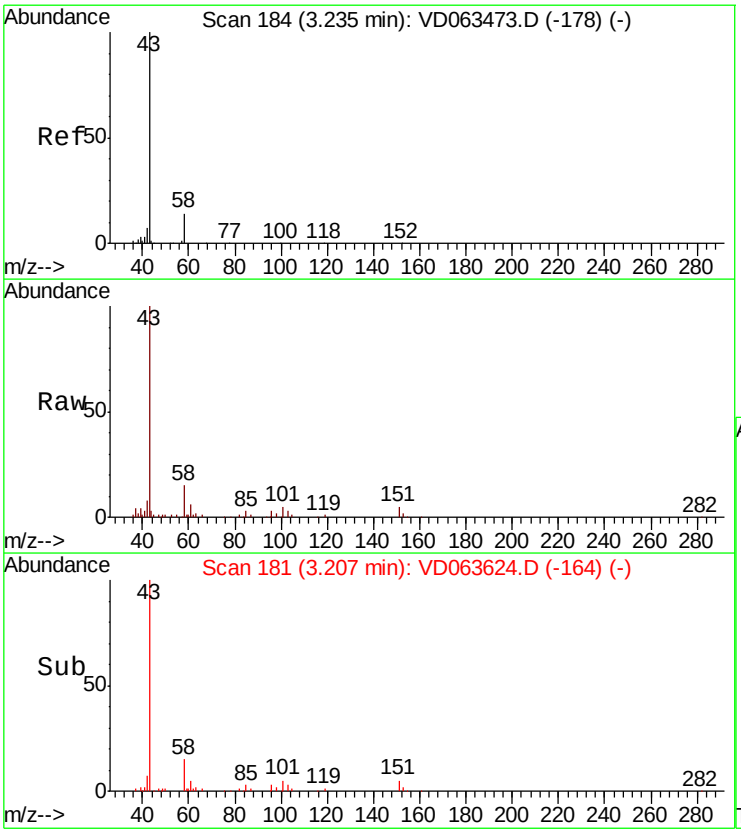
#15
Acrylonitrile
Concen: 279.080 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 295521

Ion	Ratio	Lower	Upper
53	100		
52	91.7	77.4	116.0
51	45.3	36.7	55.1

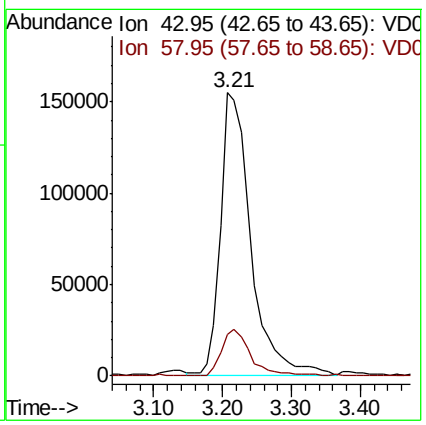


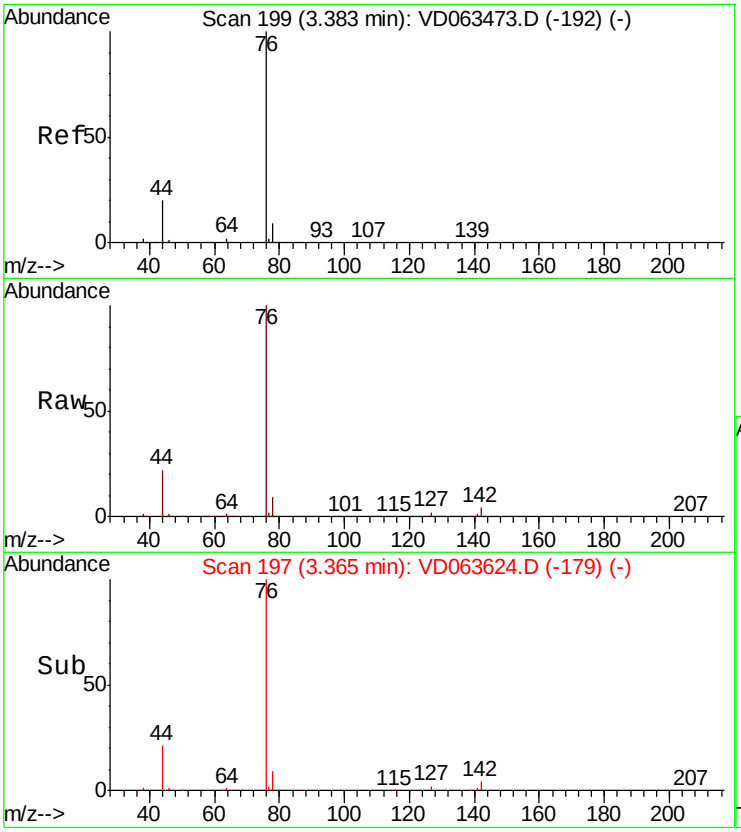


#16
Acetone
Concen: 254.645 ug/l
RT: 3.21 min Scan# 181
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 43 Resp: 475378

Ion	Ratio	Lower	Upper
43	100		
58	14.7	11.4	17.2



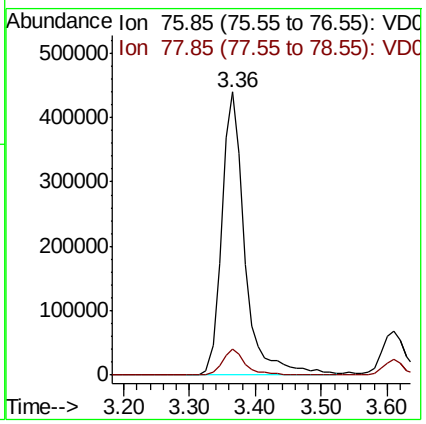


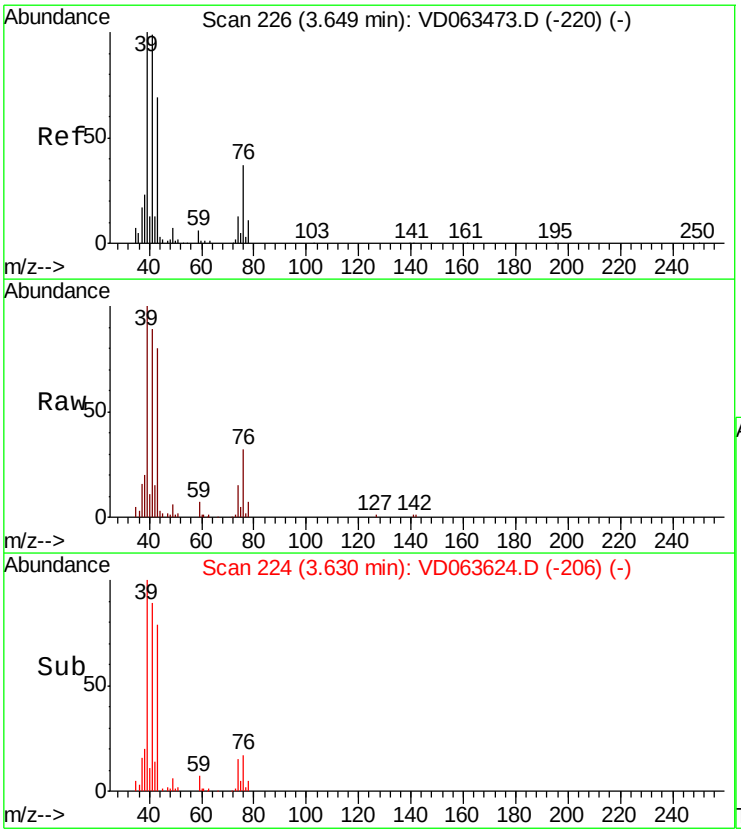
#17
Carbon Disulfide
Concen: 49.113 ug/l
RT: 3.36 min Scan# 197
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 1076045

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0

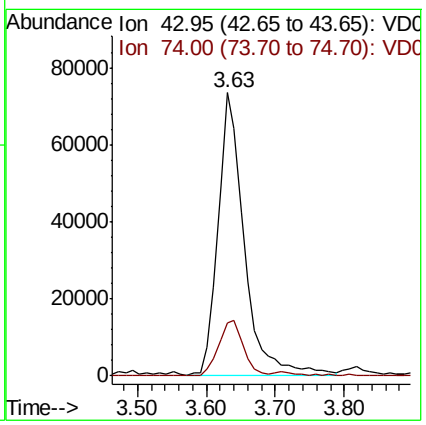


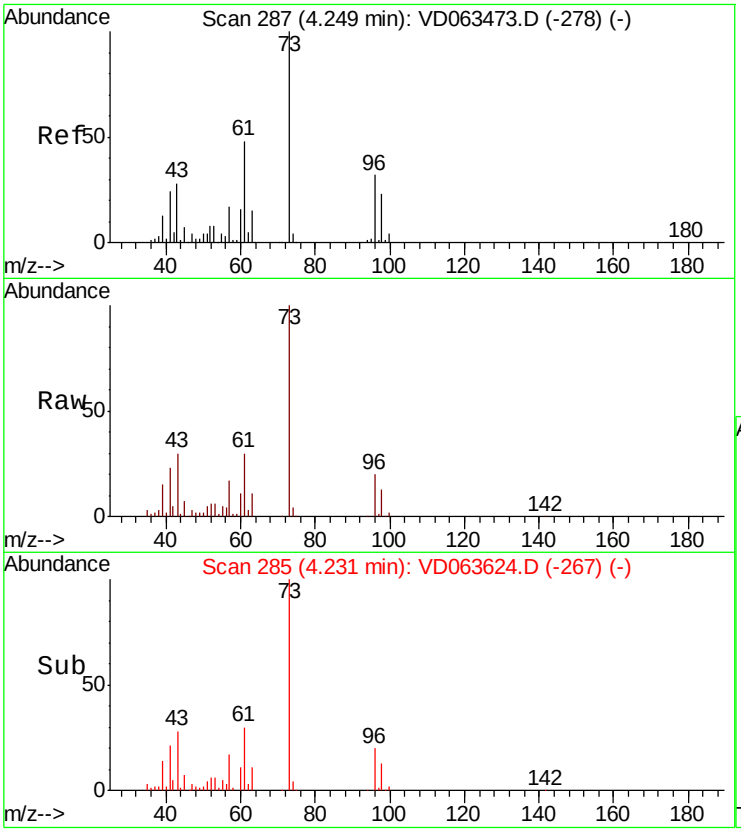


#18
Methyl Acetate
Concen: 55.346 ug/l
RT: 3.63 min Scan# 224
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 43 Resp: 195703

Ion	Ratio	Lower	Upper
43	100		
74	18.7	15.4	23.2



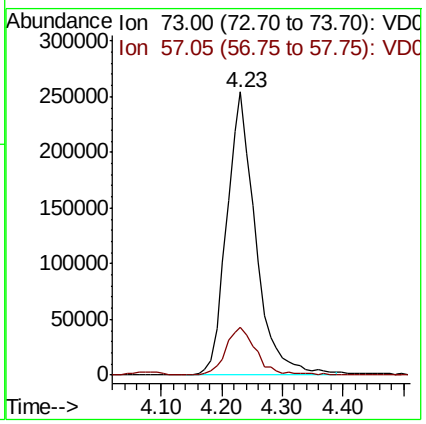


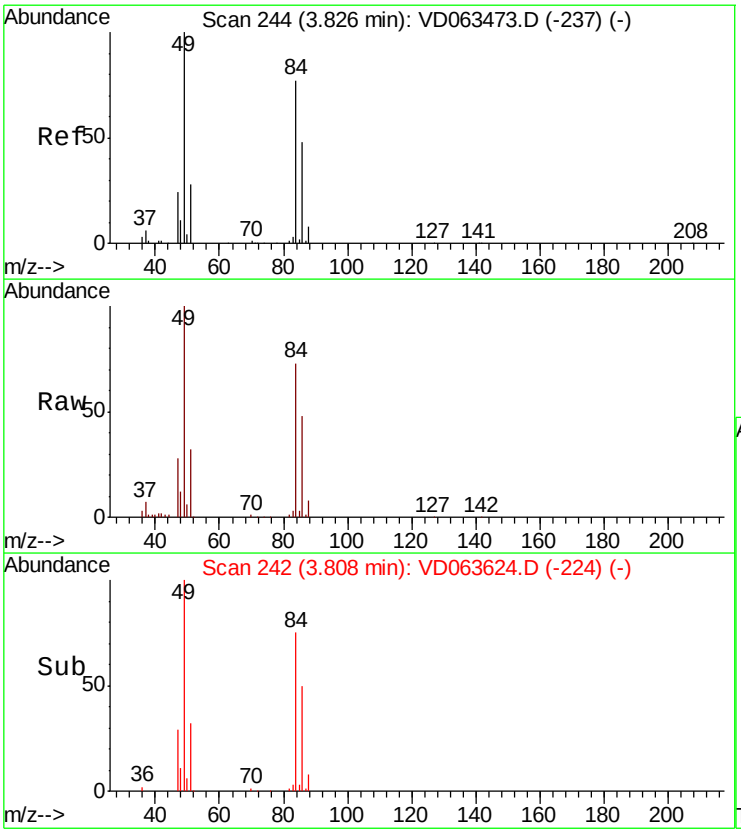
#19
Methyl tert-butyl Ether
Concen: 60.632 ug/l
RT: 4.23 min Scan# 285
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 73 Resp: 841795

Ion	Ratio	Lower	Upper
73	100		
57	17.0	14.0	21.0

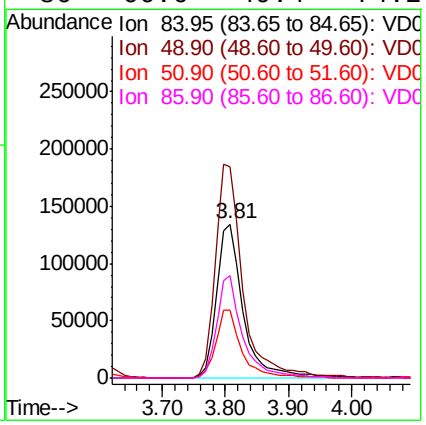


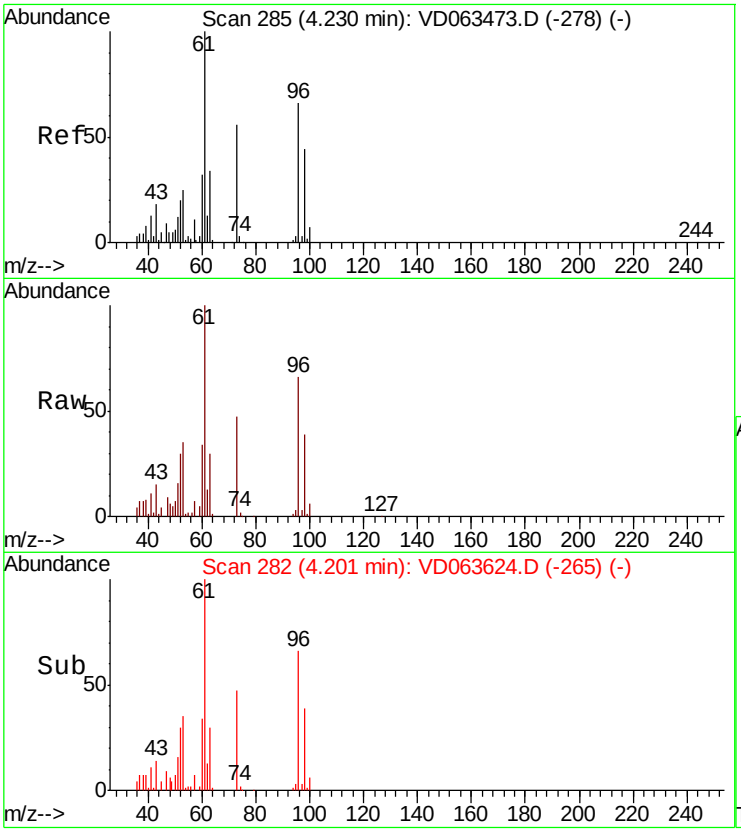


#20
Methylene Chloride
Concen: 49.223 ug/l
RT: 3.81 min Scan# 242
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 84 Resp: 397349

Ion	Ratio	Lower	Upper
84	100		
49	137.7	103.4	155.2
51	43.9	28.5	42.7#
86	66.6	49.4	74.2



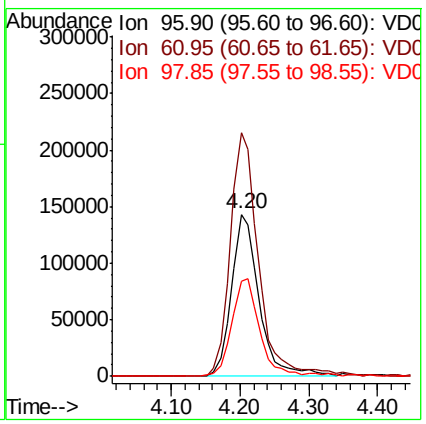


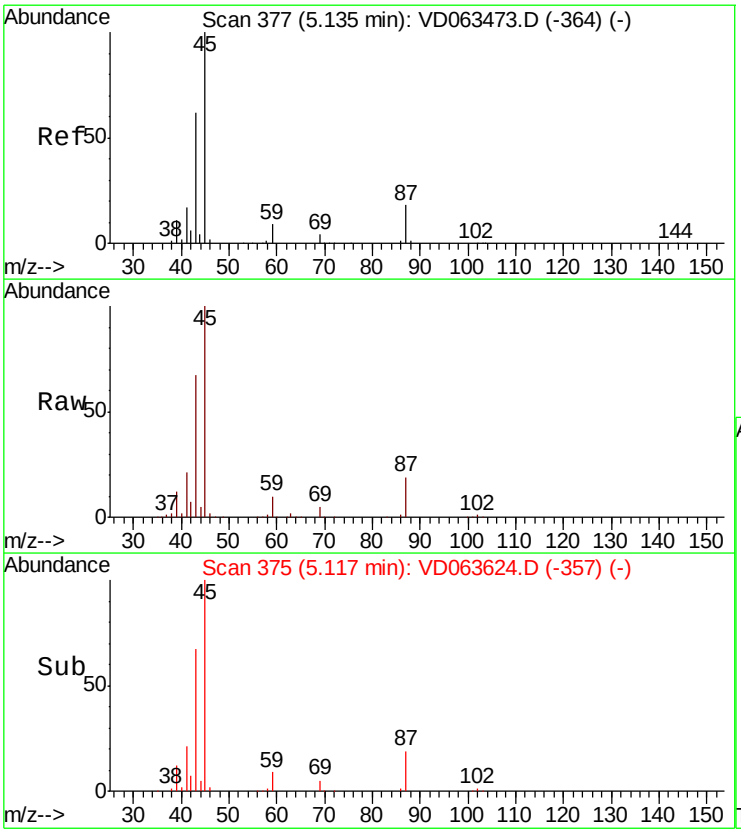
#21
trans-1,2-Dichloroethene
Concen: 54.214 ug/l
RT: 4.20 min Scan# 282
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 96 Resp: 396052

Ion	Ratio	Lower	Upper
96	100		
61	150.4	121.7	182.5
98	59.0	54.2	81.2

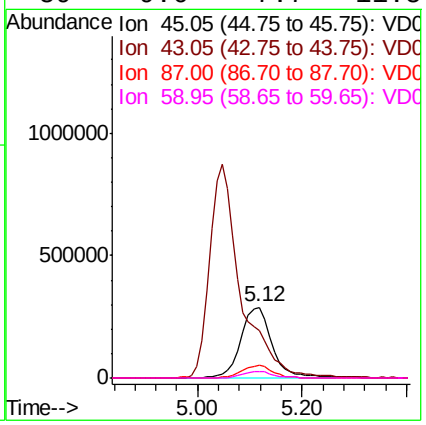


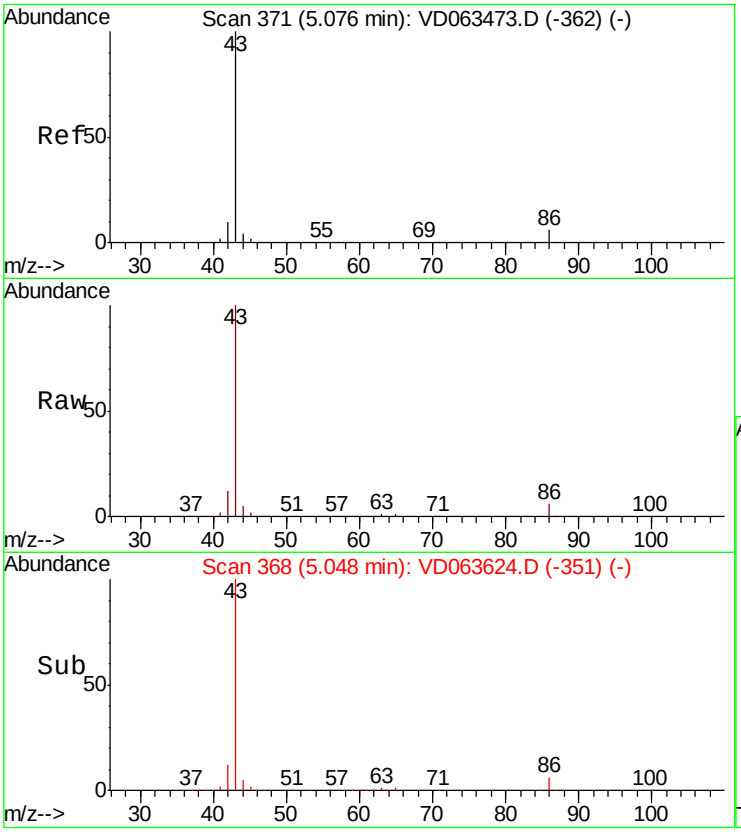


#22
Diisopropyl ether
Concen: 53.723 ug/l
RT: 5.12 min Scan# 375
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 45 Resp: 1156930

Ion	Ratio	Lower	Upper
45	100		
43	67.2	50.3	75.5
87	19.0	14.3	21.5
59	9.6	7.7	11.5



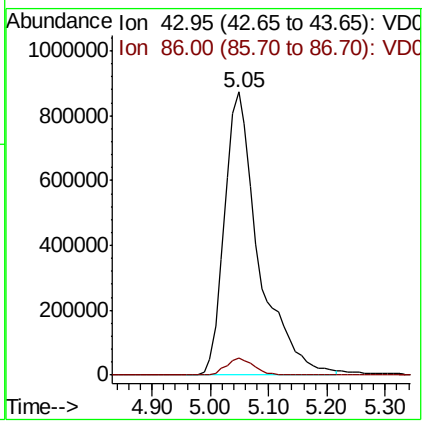


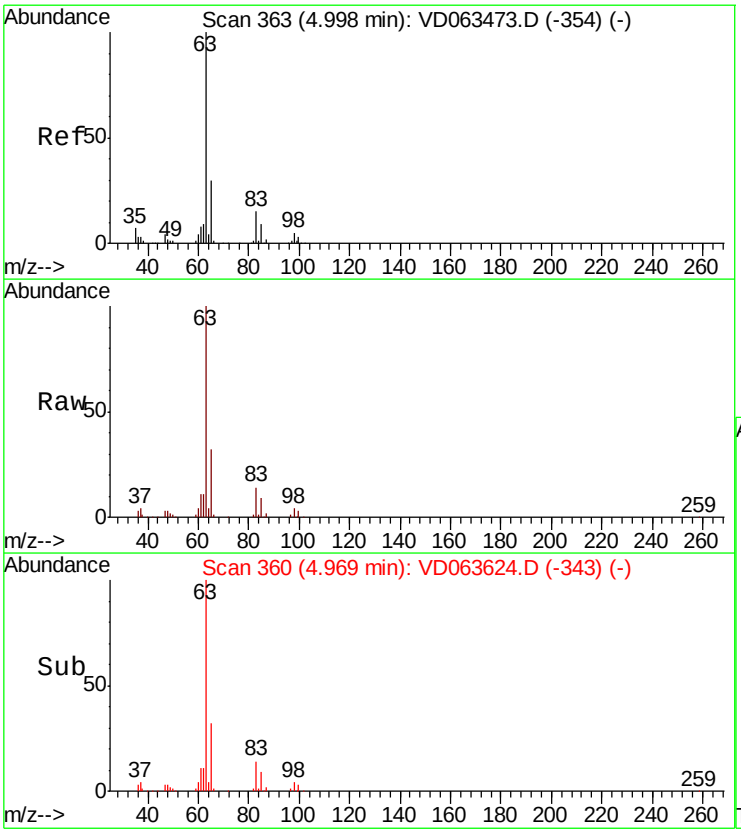
#23
Vinyl Acetate
Concen: 285.415 ug/l
RT: 5.05 min Scan# 368
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 3573270

Ion	Ratio	Lower	Upper
43	100		
86	6.2	4.8	7.2

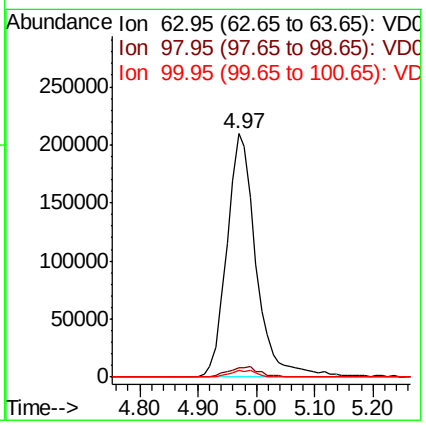


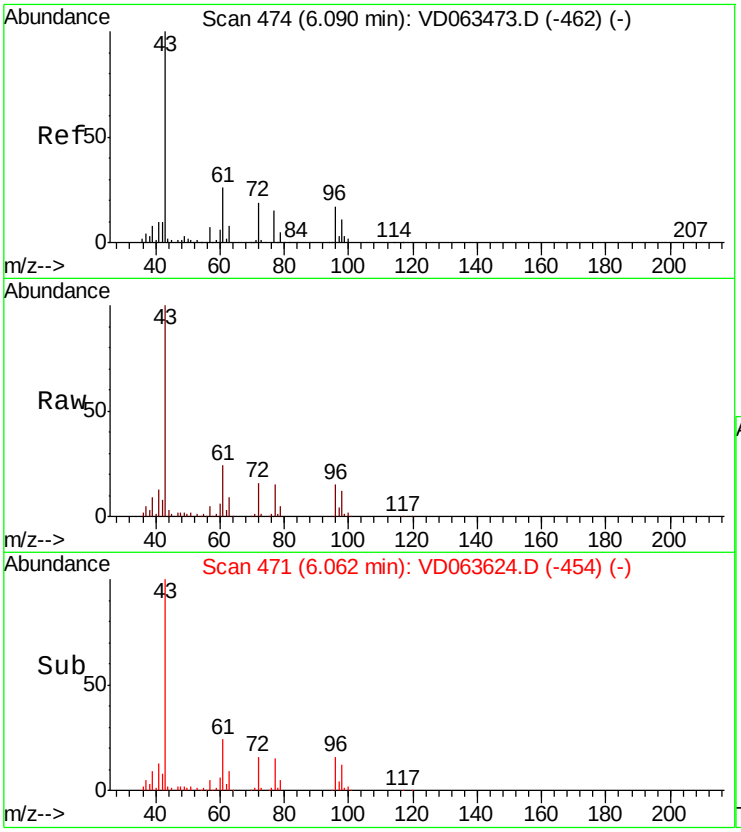


#24
1,1-Dichloroethane
Concen: 54.479 ug/l
RT: 4.97 min Scan# 360
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 63 Resp: 727662

Ion	Ratio	Lower	Upper
63	100		
98	4.1	2.4	7.2
100	2.7	1.3	3.8



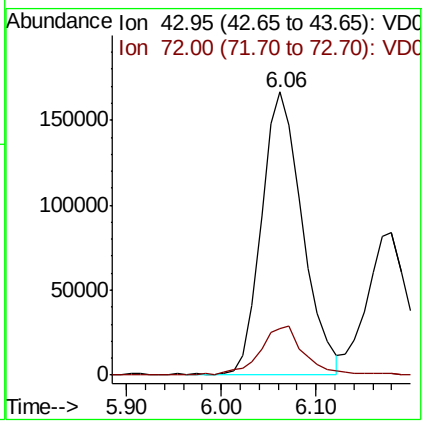


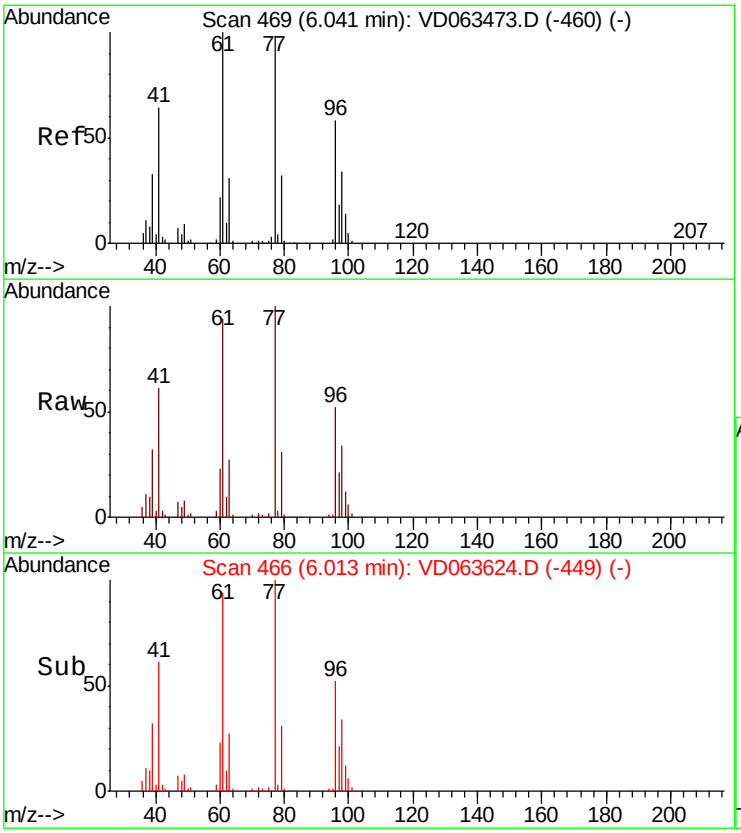
#25
2-Butanone
Concen: 272.031 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 501555

Ion	Ratio	Lower	Upper
43	100		
72	16.3	15.1	22.7

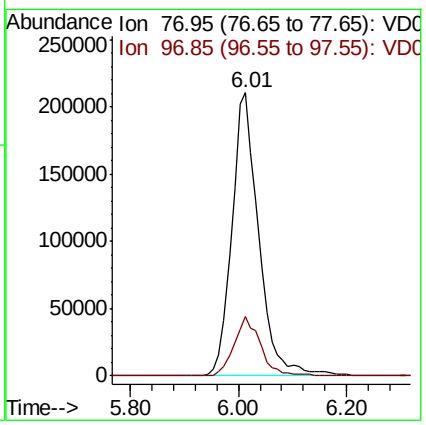


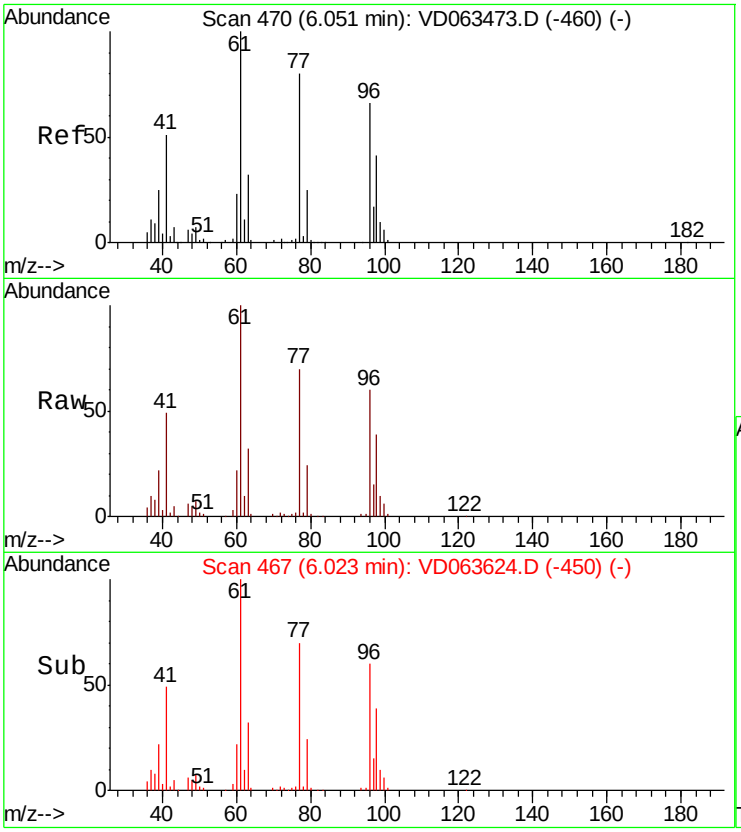


#26
2,2-Dichloropropane
Concen: 54.553 ug/l
RT: 6.01 min Scan# 466
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 77 Resp: 725769

Ion	Ratio	Lower	Upper
77	100		
97	21.0	9.0	27.1



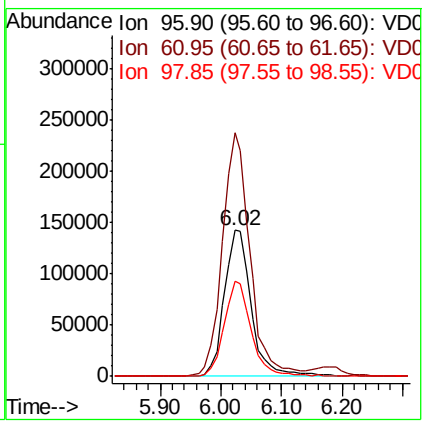


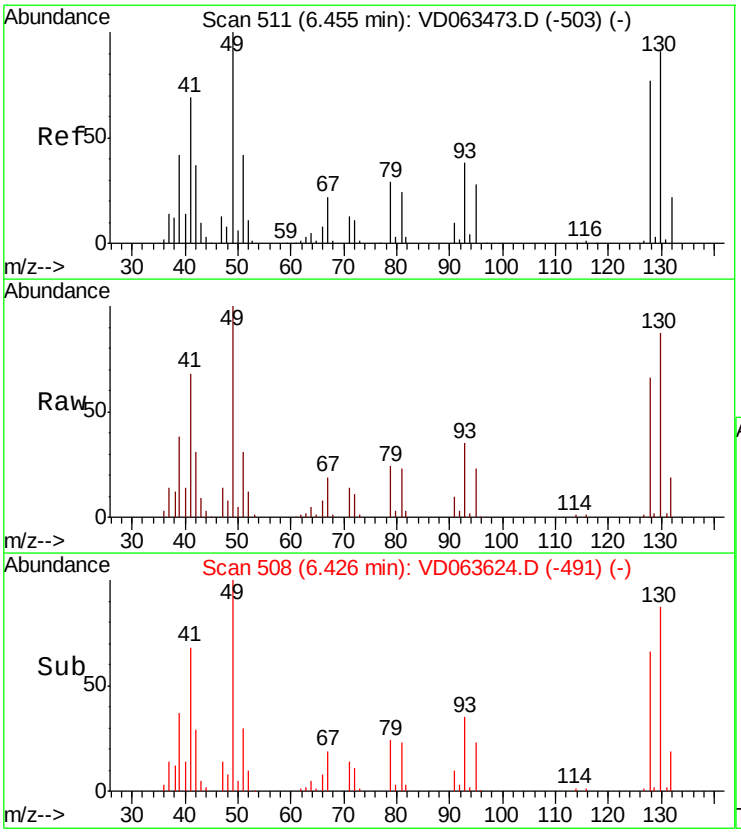
#27
cis-1,2-Dichloroethene
Concen: 54.867 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 438535

Ion	Ratio	Lower	Upper
96	100		
61	166.5	0.0	304.0
98	64.8	0.0	124.8

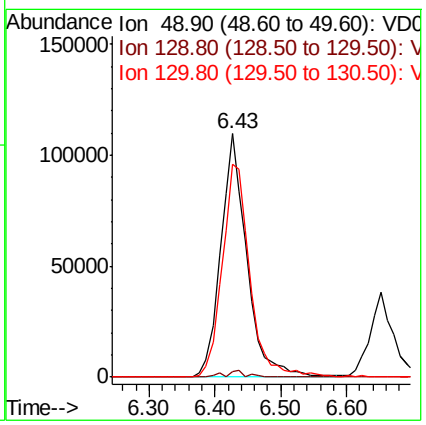


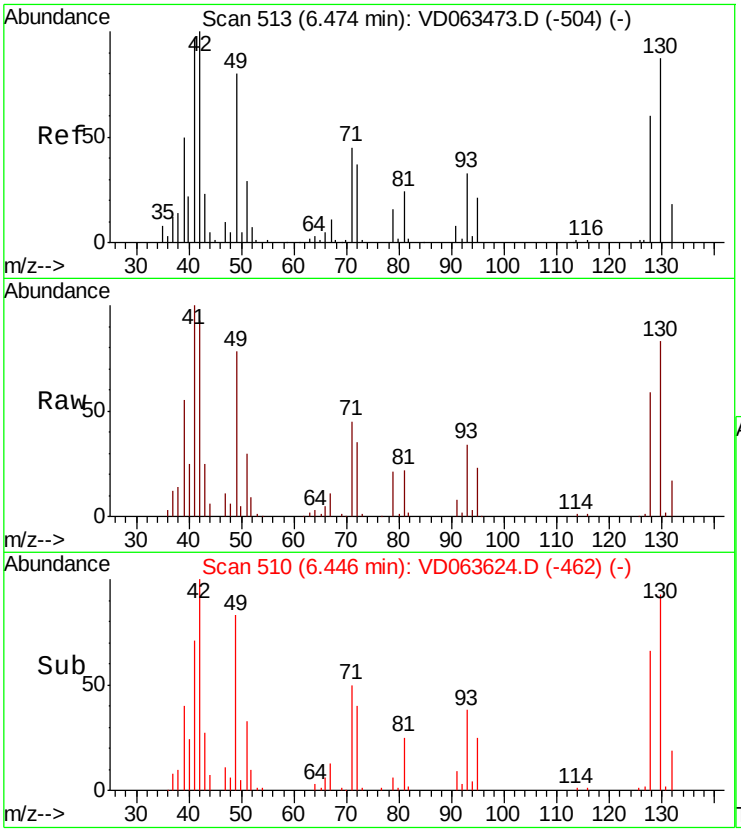


#28
Bromochloromethane
Concen: 55.958 ug/l
RT: 6.43 min Scan# 508
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 49 Resp: 302919

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	6.4
130	87.4	72.4	108.6



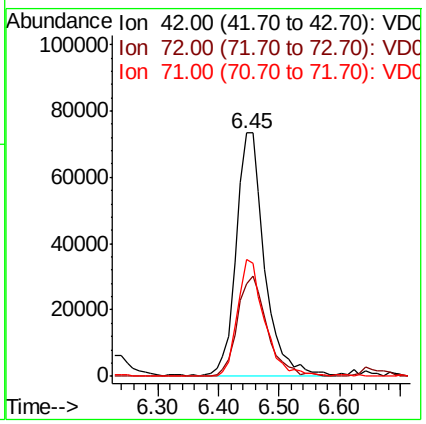


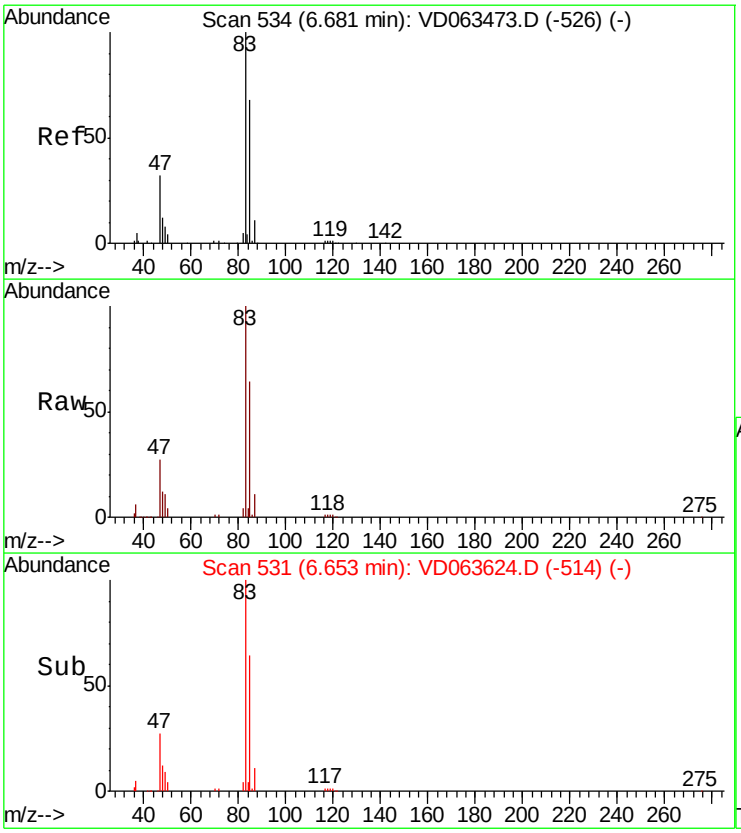
#29
Tetrahydrofuran
Concen: 279.860 ug/l
RT: 6.45 min Scan# 510
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 240438

Ion	Ratio	Lower	Upper
42	100		
72	42.7	31.5	47.3
71	45.3	33.8	50.8

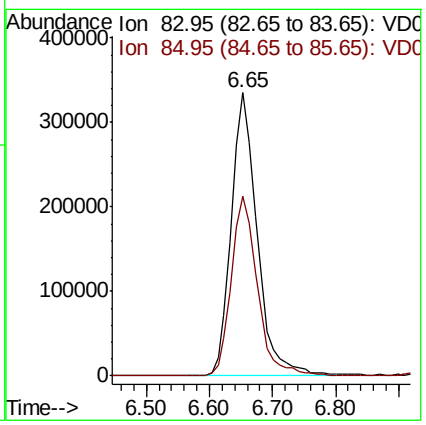


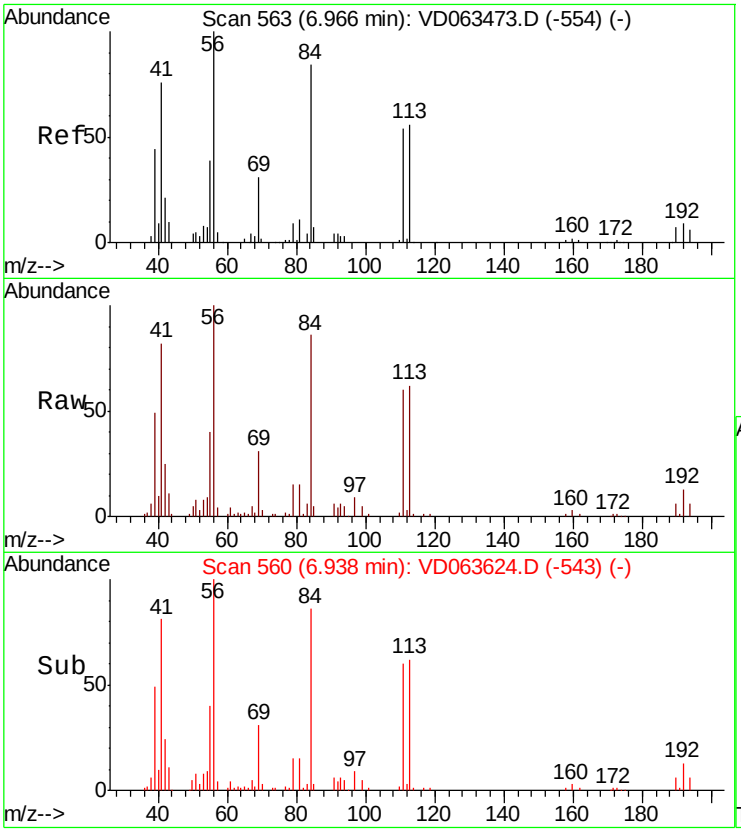


#30
Chloroform
Concen: 56.998 ug/l
RT: 6.65 min Scan# 531
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 83 Resp: 946291

Ion	Ratio	Lower	Upper
83	100		
85	63.6	54.8	82.2



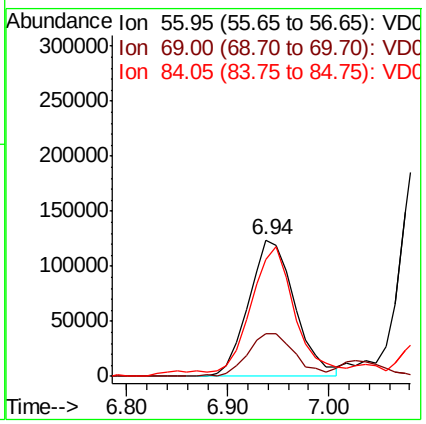


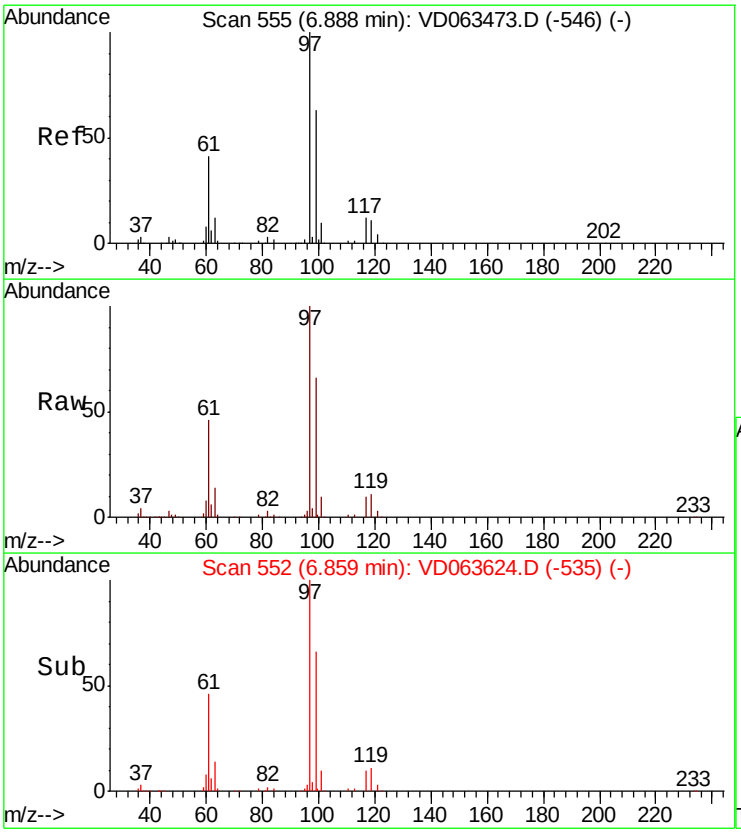
#31
Cyclohexane
Concen: 47.563 ug/l
RT: 6.94 min Scan# 560
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 394395

Ion	Ratio	Lower	Upper
56	100		
69	30.9	25.0	37.6
84	86.0	69.7	104.5

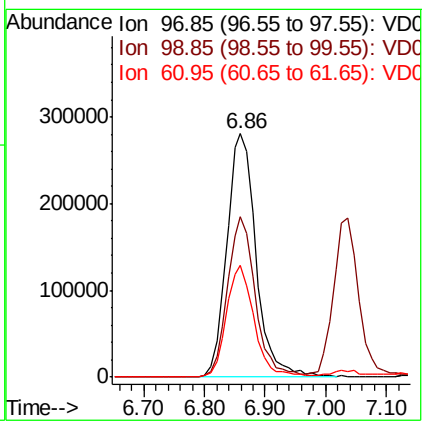


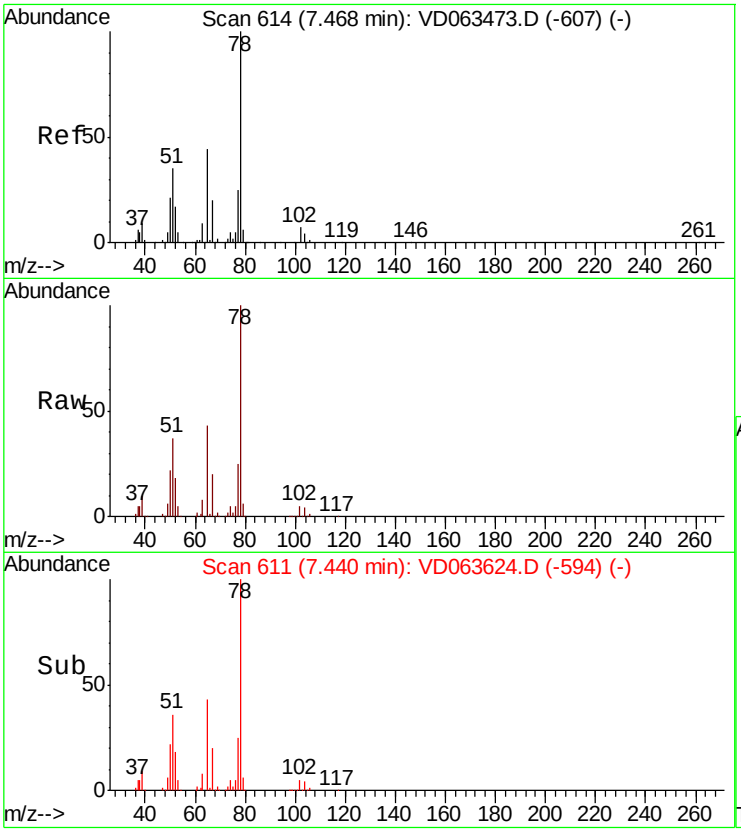


#32
1,1,1-Trichloroethane
Concen: 58.953 ug/l
RT: 6.86 min Scan# 552
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 97 Resp: 936264

Ion	Ratio	Lower	Upper
97	100		
99	66.1	50.2	75.4
61	46.1	33.1	49.7



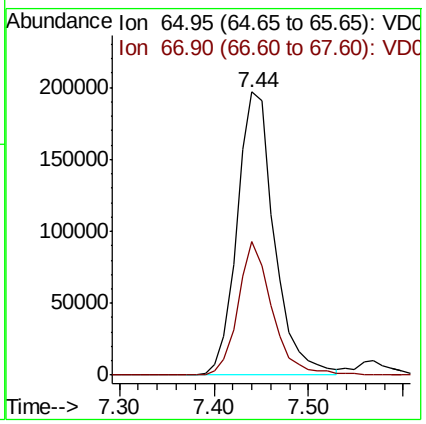


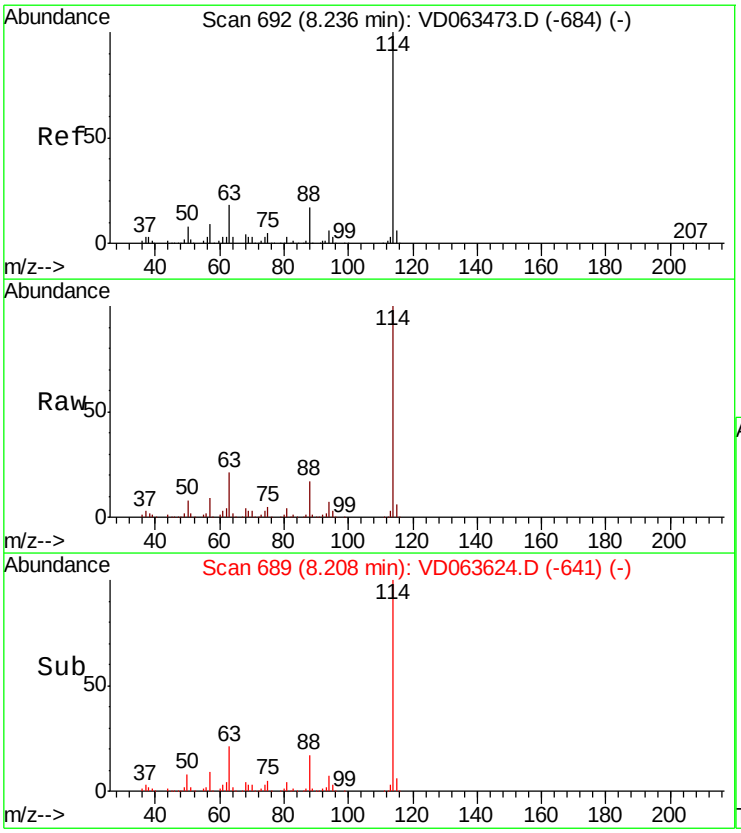
#33
1,2-Dichloroethane-d4
Concen: 58.330 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 535669

Ion	Ratio	Lower	Upper
65	100		
67	47.1	0.0	89.2

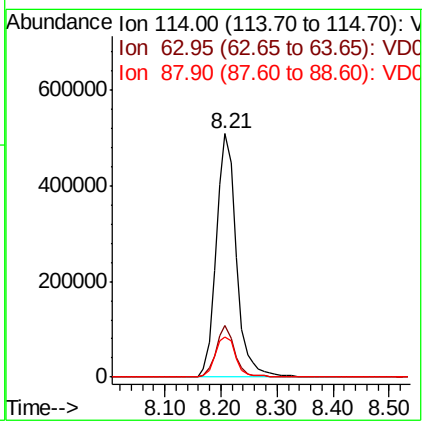


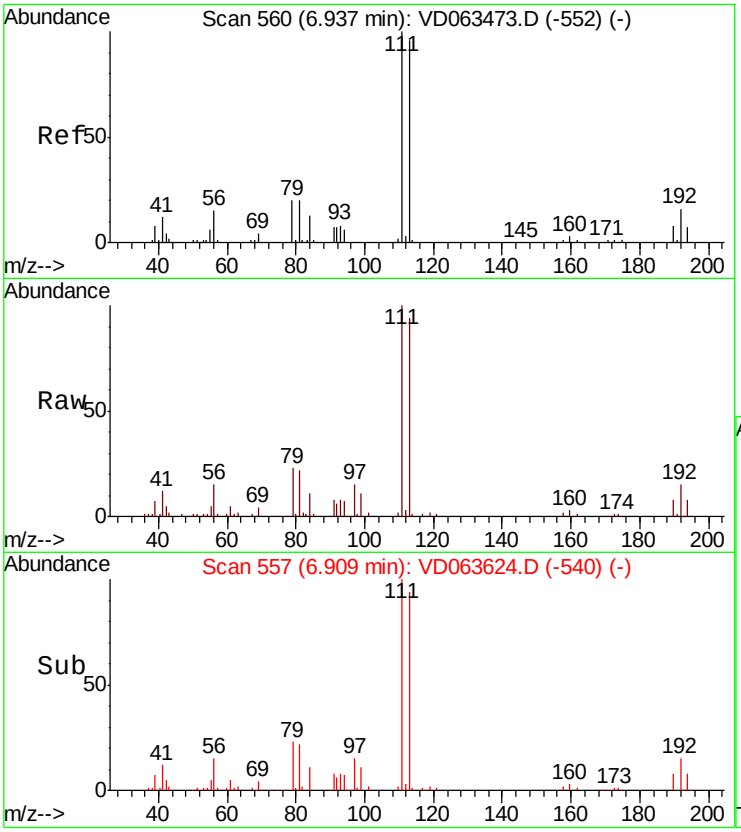


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:114 Resp: 1277002

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	36.2
88	16.6	0.0	35.0



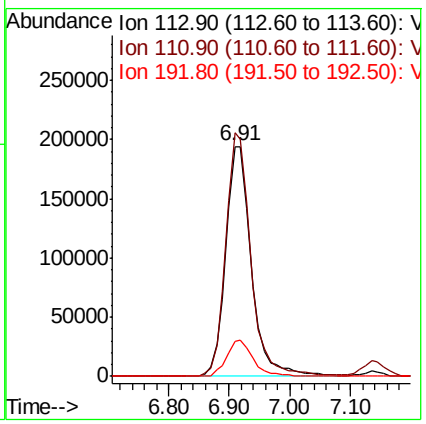


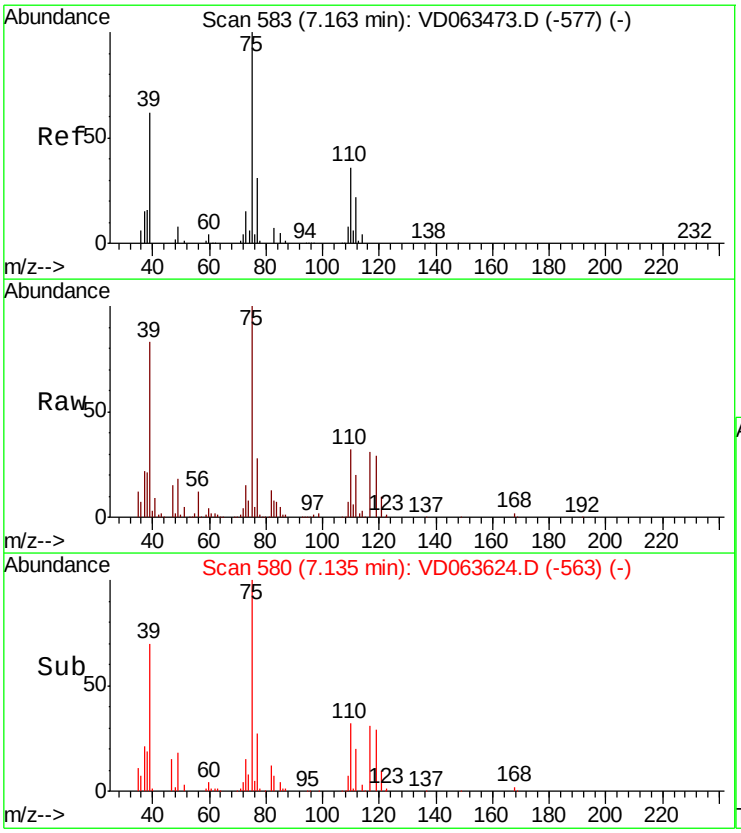
#35
Dibromofluoromethane
Concen: 53.192 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 572078

Ion	Ratio	Lower	Upper
113	100		
111	106.0	83.1	124.7
192	15.5	13.1	19.7

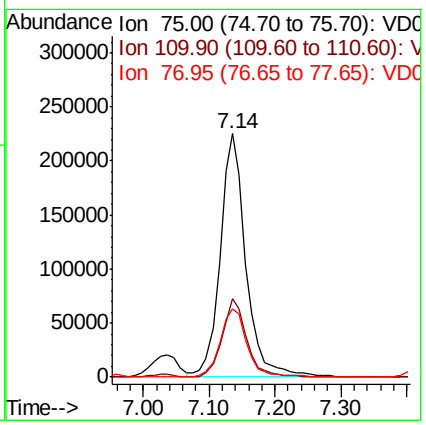


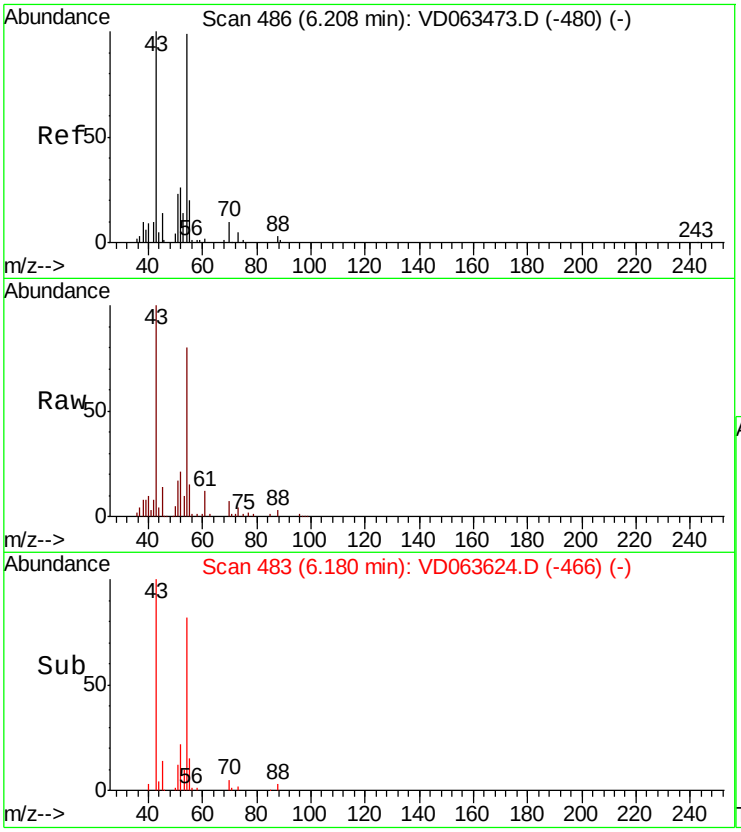


#36
1,1-Dichloropropene
Concen: 53.684 ug/l
RT: 7.14 min Scan# 580
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 75 Resp: 606037

Ion	Ratio	Lower	Upper
75	100		
110	32.2	17.6	52.8
77	27.9	24.3	36.5



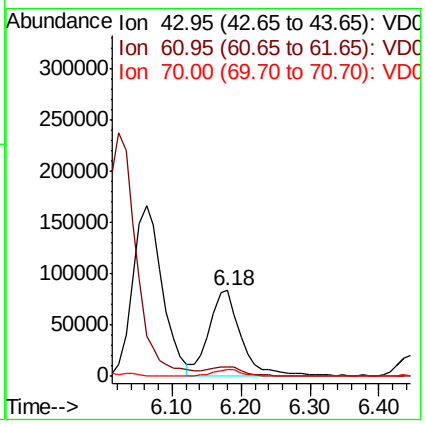


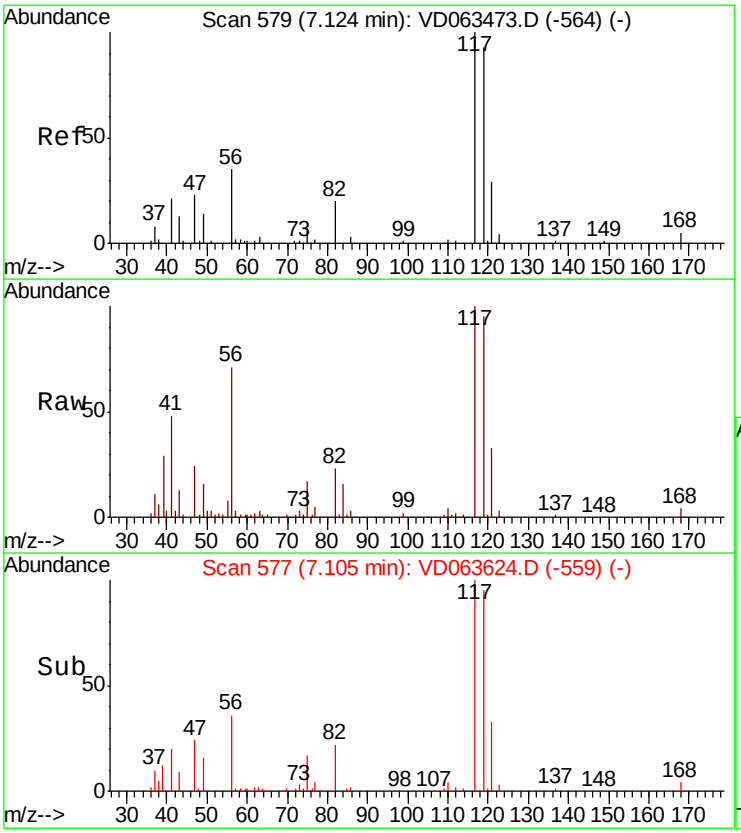
#37
Ethyl Acetate
Concen: 56.434 ug/l
RT: 6.18 min Scan# 483
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 266959

Ion	Ratio	Lower	Upper
43	100		
61	11.6	9.0	13.6
70	7.5	6.9	10.3

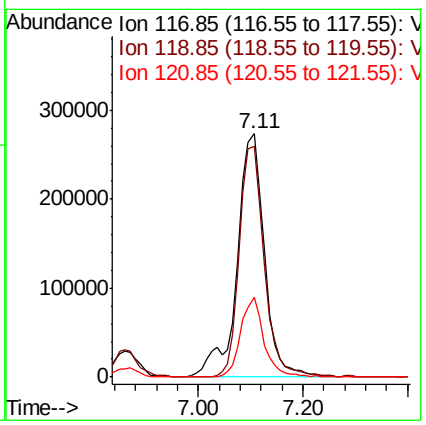


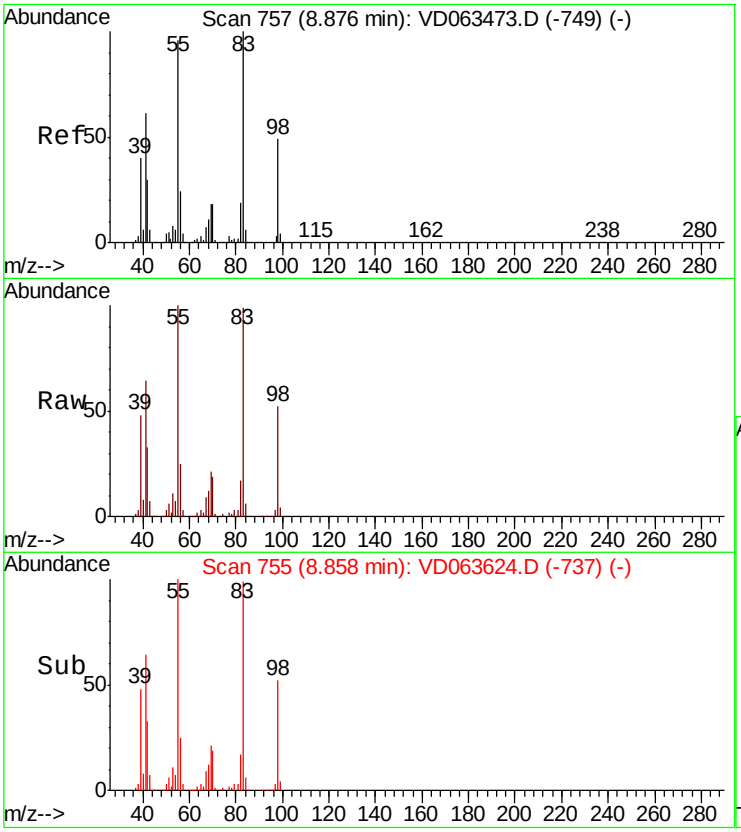


#38
Carbon Tetrachloride
Concen: 56.886 ug/l
RT: 7.11 min Scan# 577
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:117 Resp: 967850

Ion	Ratio	Lower	Upper
117	100		
119	94.6	74.2	111.2
121	33.0	23.1	34.7



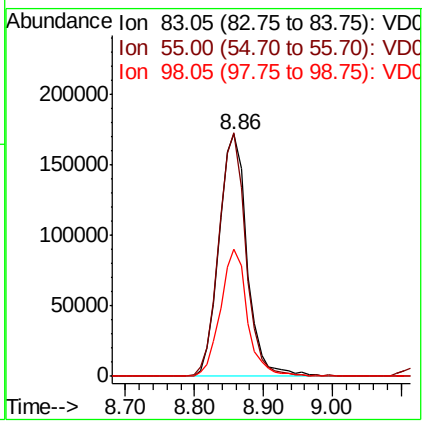


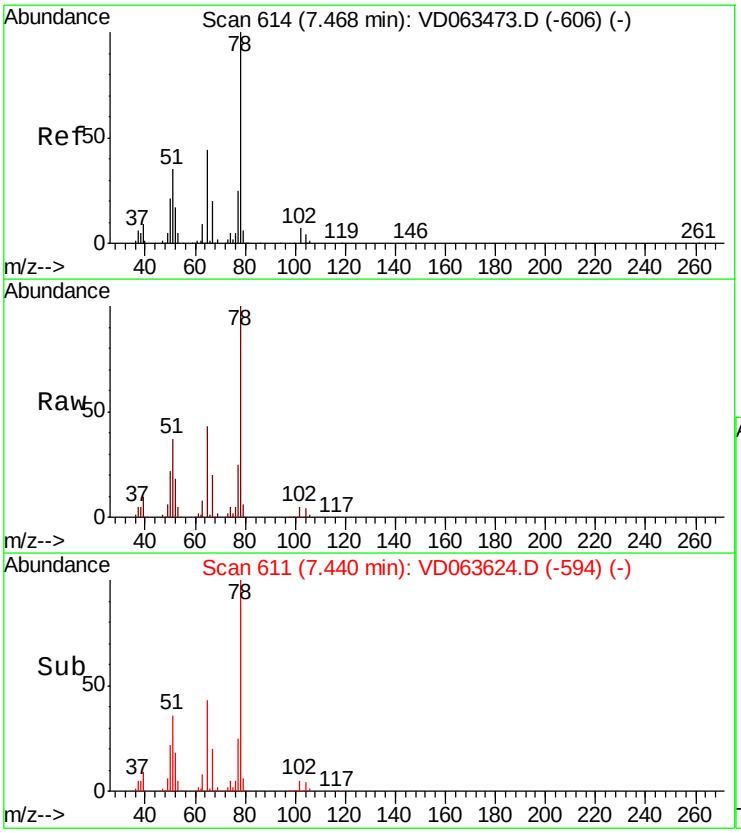
#39
Methylcyclohexane
Concen: 50.321 ug/l
RT: 8.86 min Scan# 755
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 483049

Ion	Ratio	Lower	Upper
83	100		
55	100.7	76.6	114.8
98	52.7	39.4	59.0

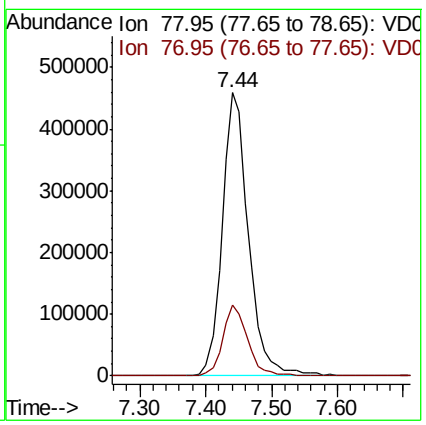


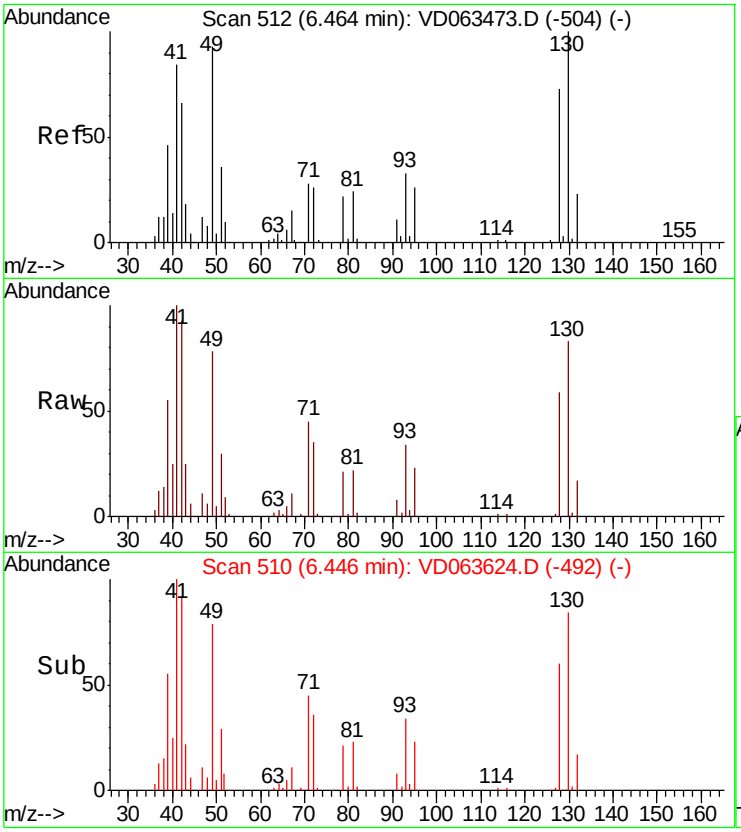


#40
Benzene
Concen: 51.298 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 78 Resp: 1274402

Ion	Ratio	Lower	Upper
78	100		
77	24.9	20.1	30.1



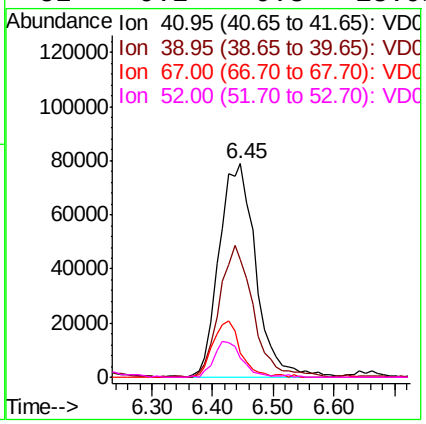


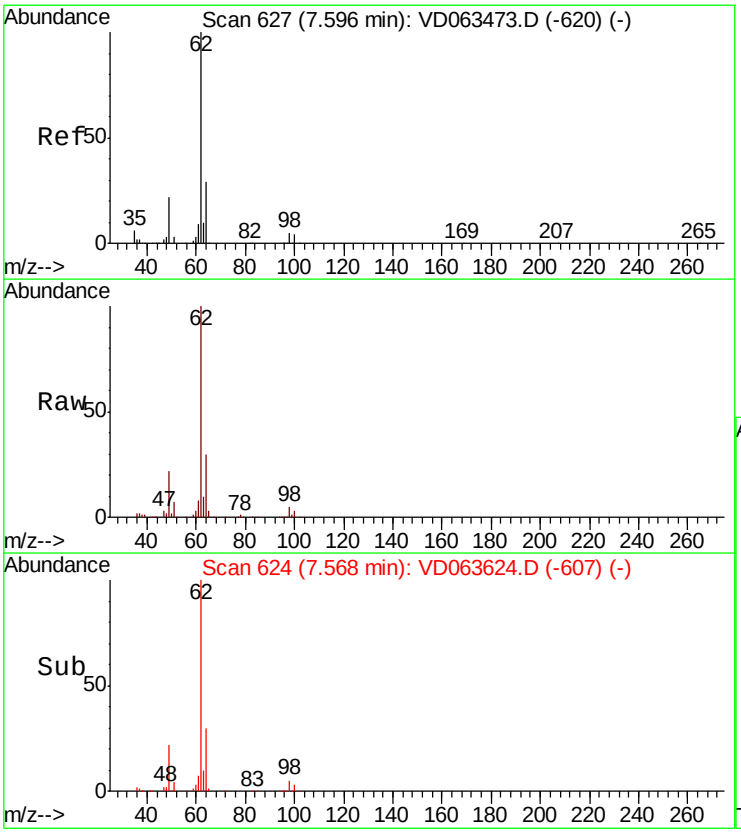
#41
Methacrylonitrile
Concen: 55.875 ug/l
RT: 6.45 min Scan# 510
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 332801

Ion	Ratio	Lower	Upper
41	100		
39	55.1	44.6	66.8
67	11.2	14.4	21.6#
52	9.2	9.3	13.9#

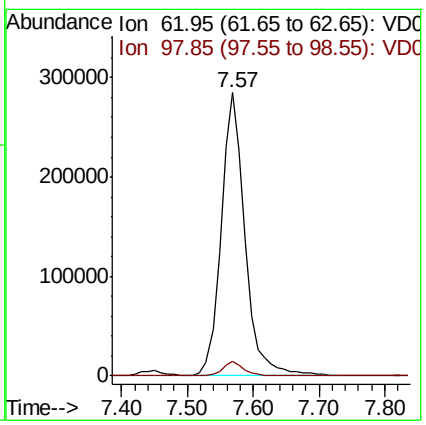


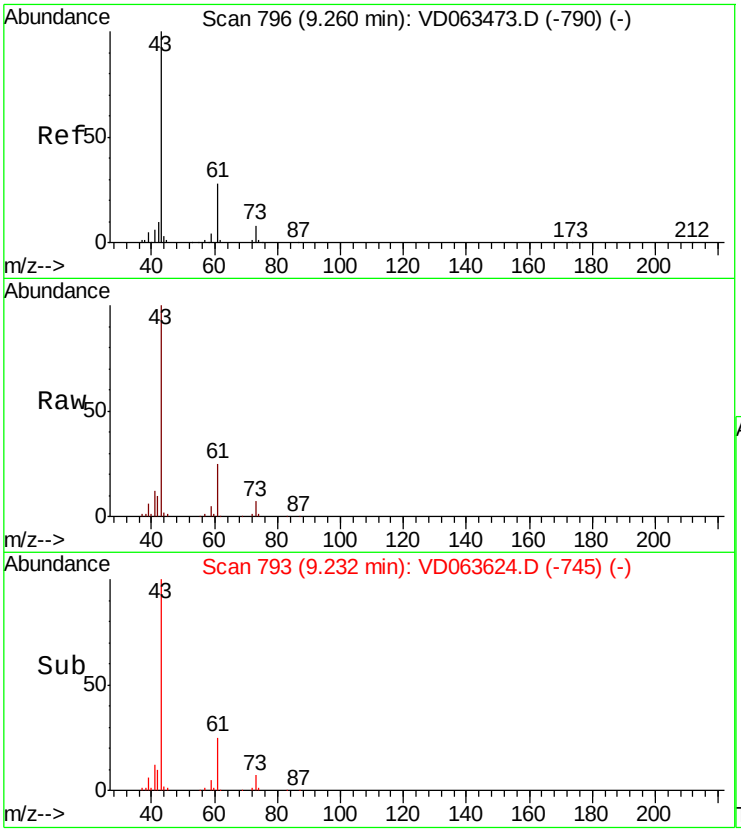


#42
1,2-Dichloroethane
Concen: 57.323 ug/l
RT: 7.57 min Scan# 624
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 62 Resp: 716066

Ion	Ratio	Lower	Upper
62	100		
98	5.0	0.0	10.4



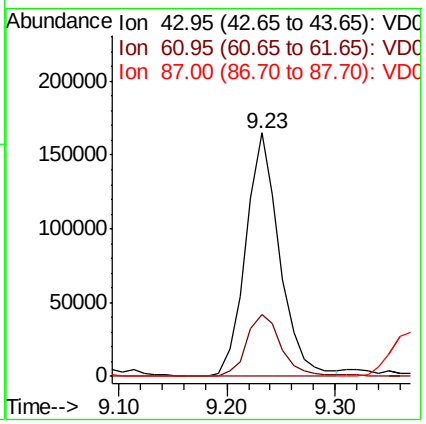


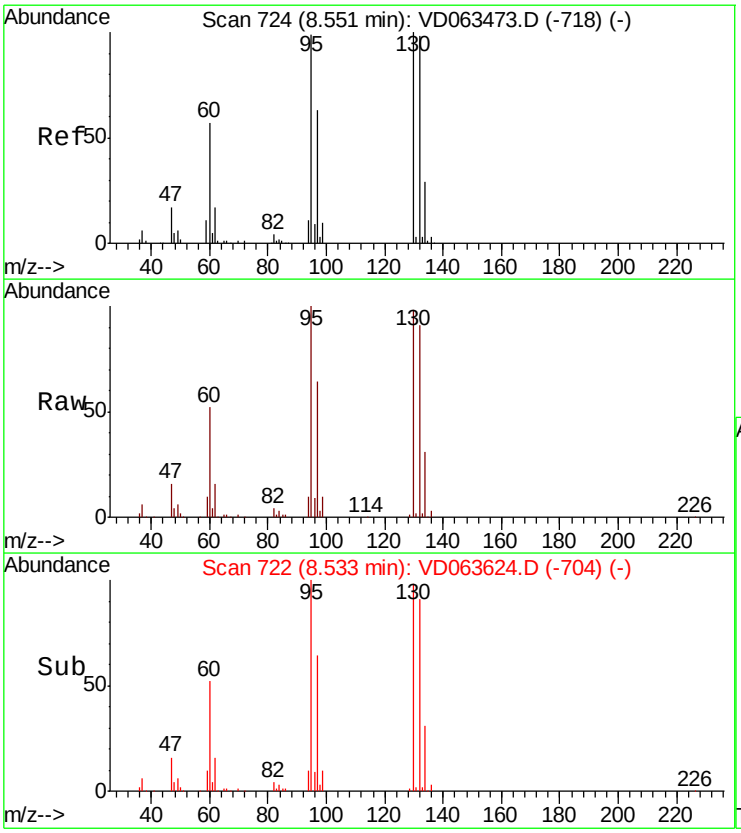
#43
Isopropyl Acetate
Concen: 56.450 ug/l
RT: 9.23 min Scan# 793
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 357643

Ion	Ratio	Lower	Upper
43	100		
61	25.2	22.2	33.2
87	0.2	0.2	0.4#

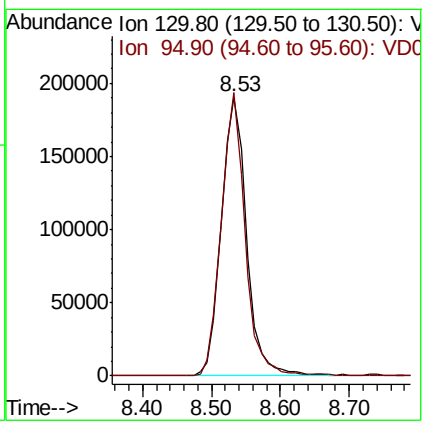


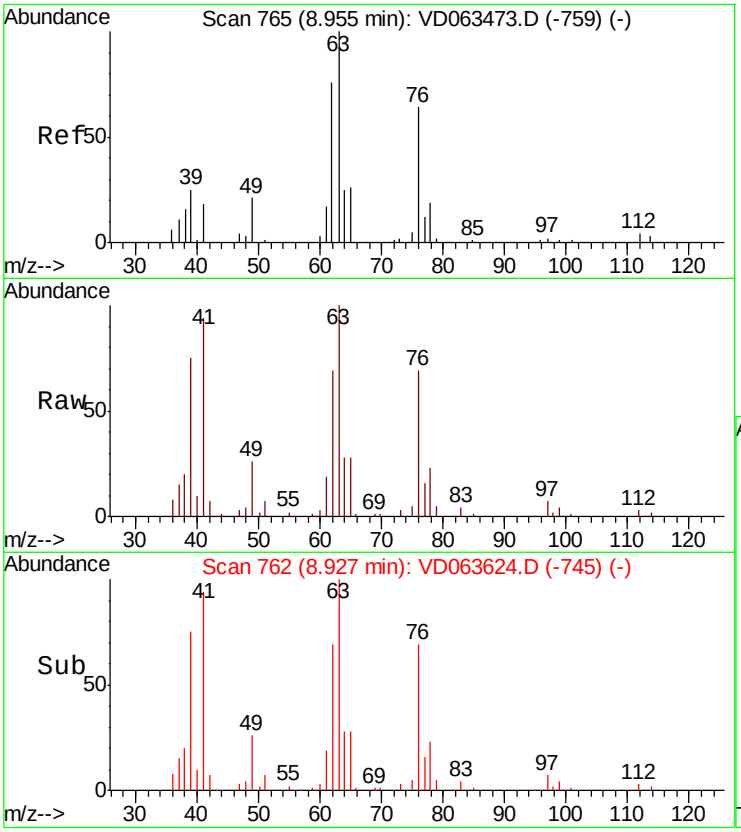


#44
Trichloroethene
Concen: 50.870 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:130 Resp: 483038

Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	198.0



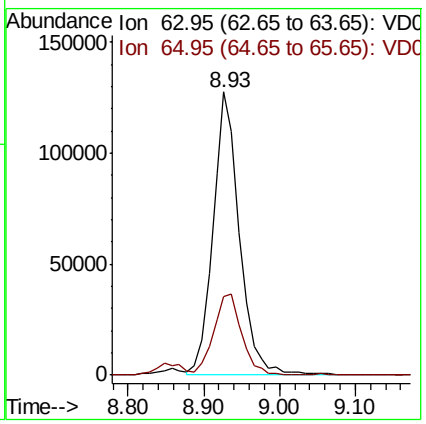


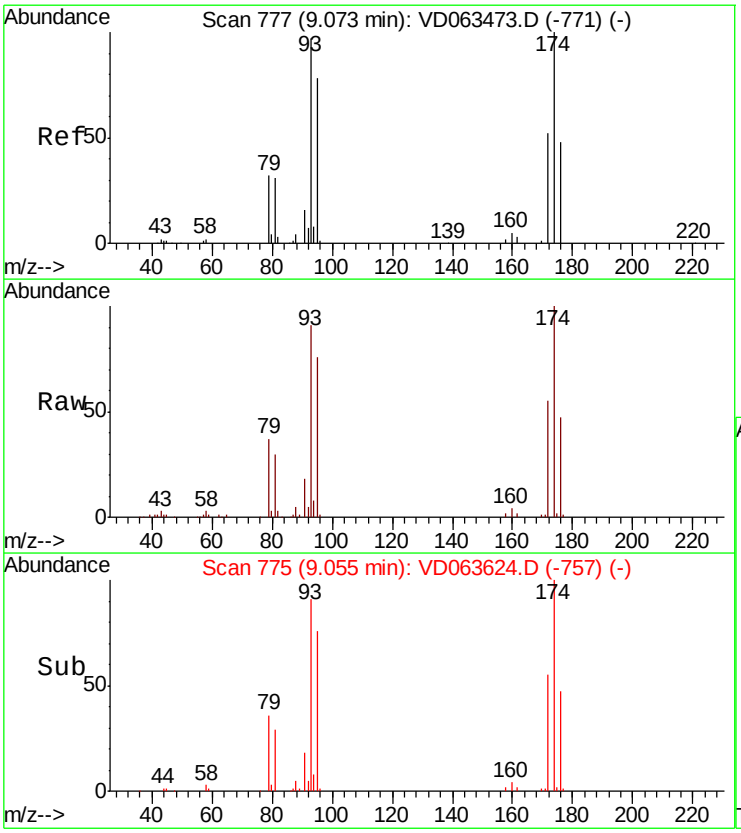
#45
1,2-Dichloropropane
Concen: 53.673 ug/l
RT: 8.93 min Scan# 762
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 310516

Ion	Ratio	Lower	Upper
63	100		
65	28.0	22.5	33.7

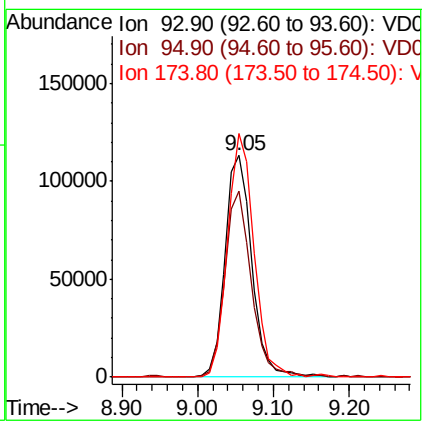


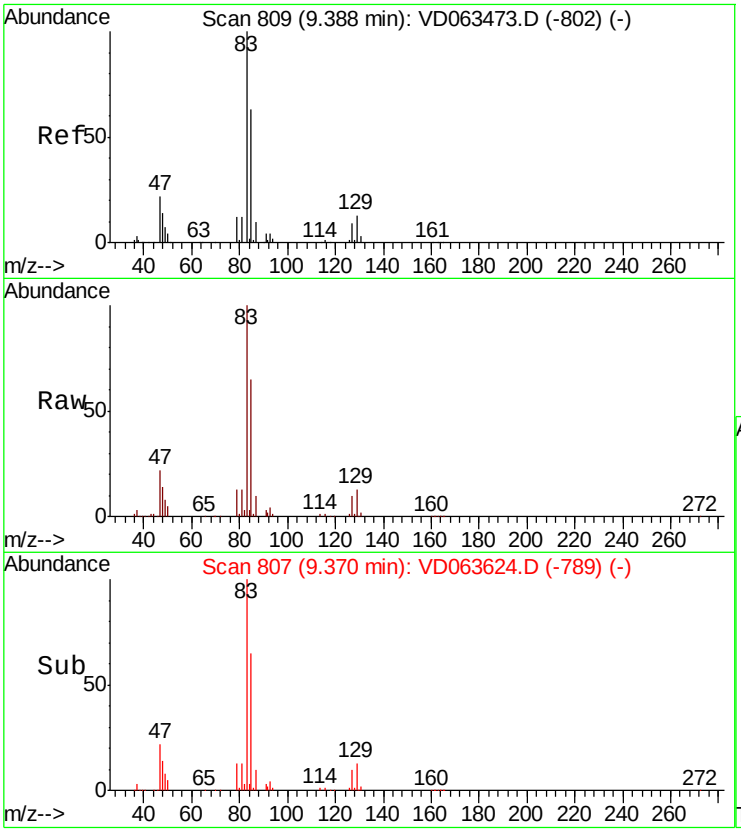


#46
Dibromomethane
Concen: 55.676 ug/l
RT: 9.05 min Scan# 775
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 93 Resp: 275073

Ion	Ratio	Lower	Upper
93	100		
95	83.9	64.2	96.2
174	109.9	82.1	123.1



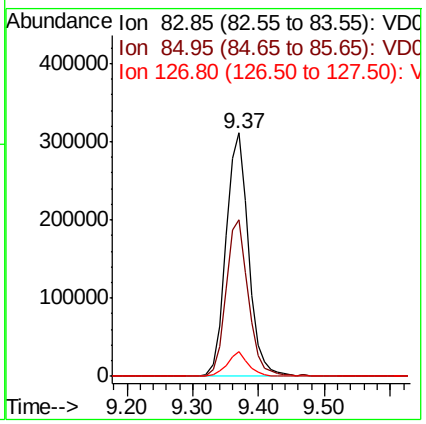


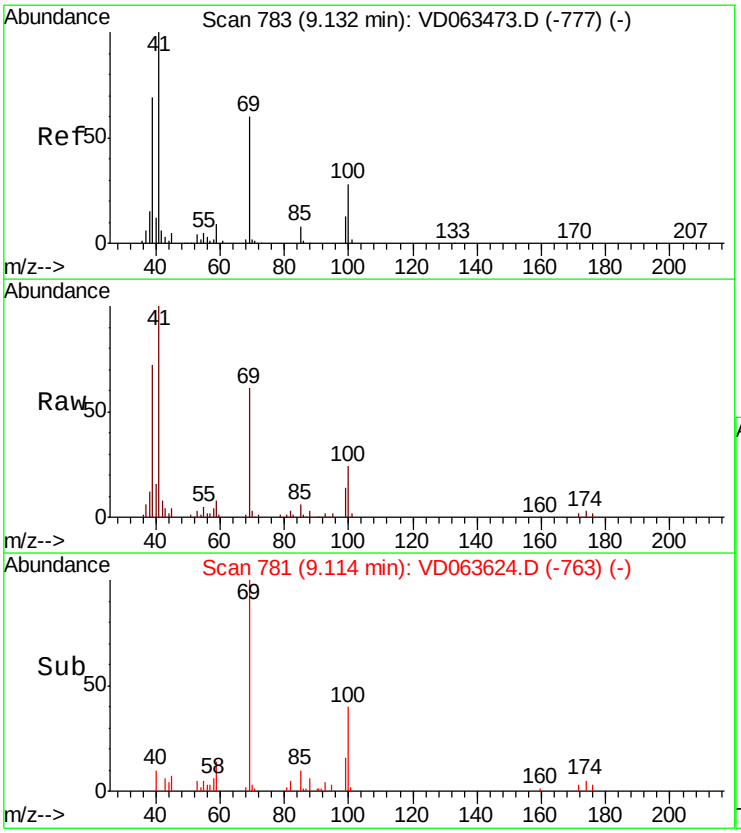
#47
Bromodichloromethane
Concen: 59.086 ug/l
RT: 9.37 min Scan# 807
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 748797

Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.1	75.1
127	10.3	7.6	11.4

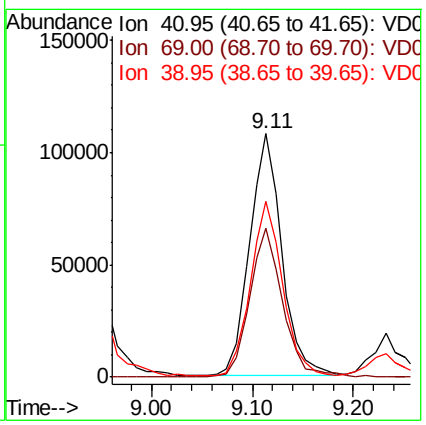


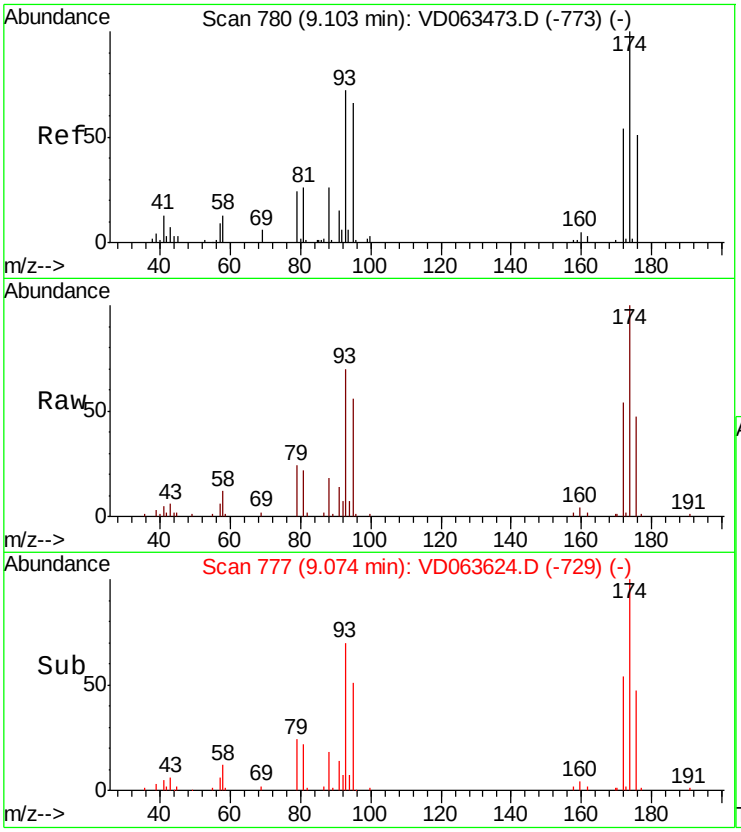


#48
Methyl methacrylate
Concen: 55.589 ug/l
RT: 9.11 min Scan# 781
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 41 Resp: 238846

Ion	Ratio	Lower	Upper
41	100		
69	61.1	47.6	71.4
39	72.4	55.7	83.5



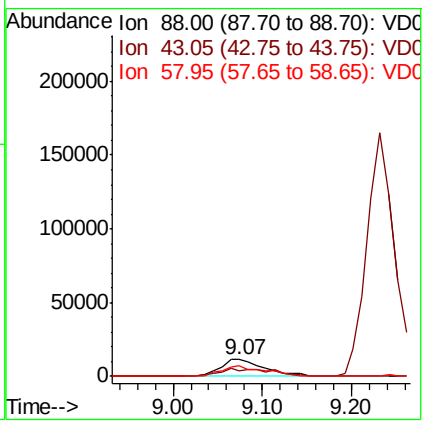


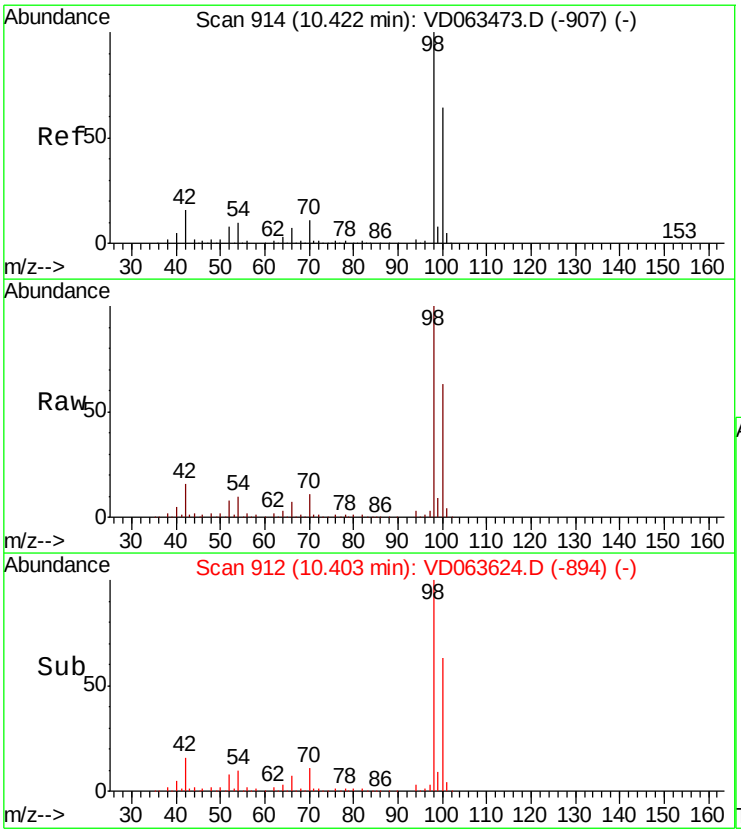
#49
1,4-Dioxane
Concen: 1041.729 ug/l
RT: 9.07 min Scan# 777
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 40010

Ion	Ratio	Lower	Upper
88	100		
43	35.8	22.9	34.3#
58	66.3	40.1	60.1#

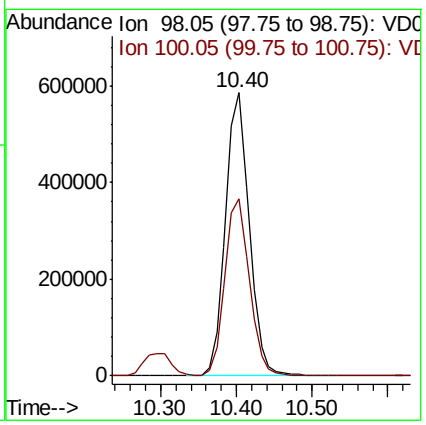


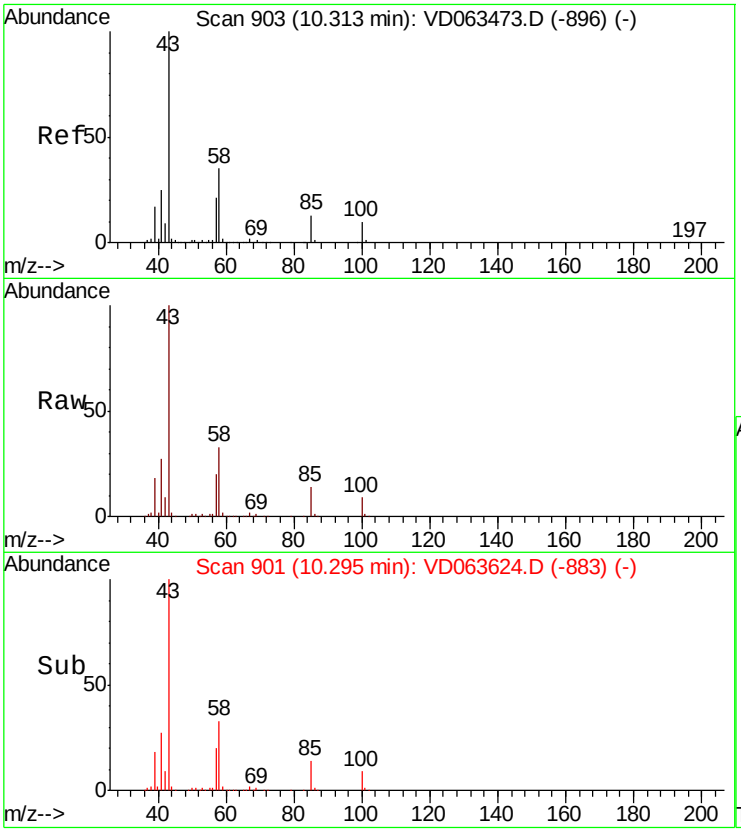


#50
Toluene-d8
Concen: 53.886 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 98 Resp: 1274147

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.7	77.5



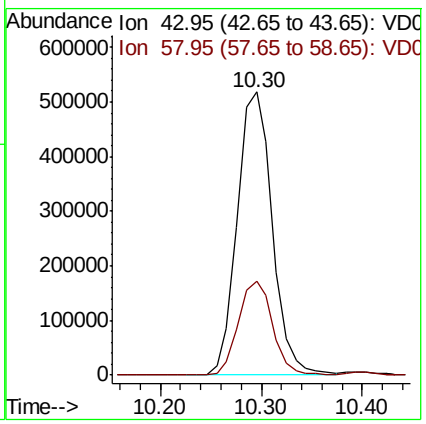


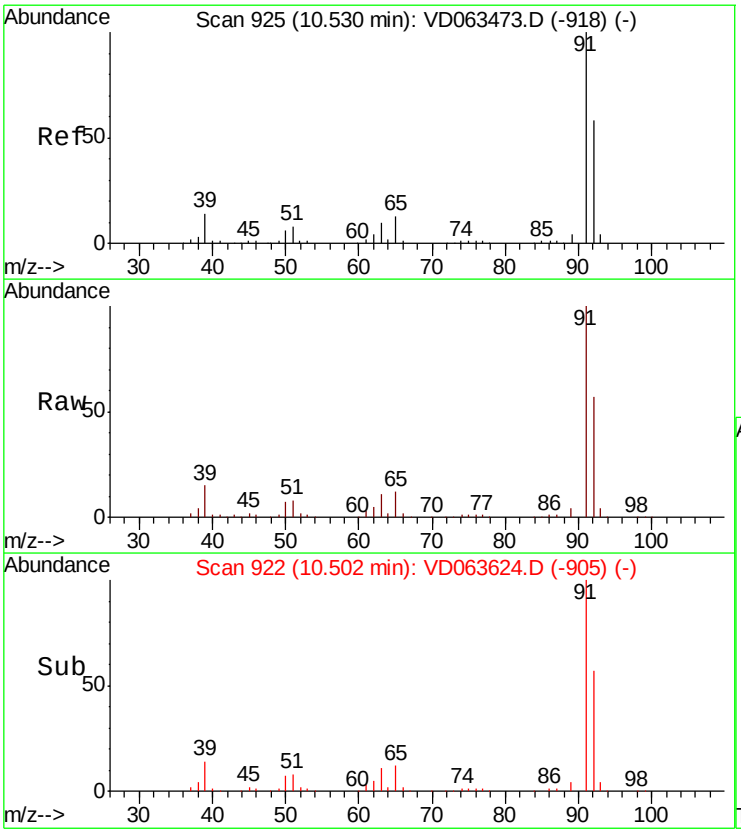
#51
4-Methyl-2-Pentanone
Concen: 288.923 ug/l
RT: 10.30 min Scan# 901
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1252555

Ion	Ratio	Lower	Upper
43	100		
58	33.2	28.0	42.0

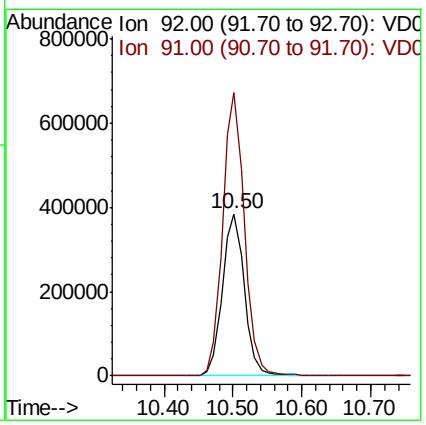


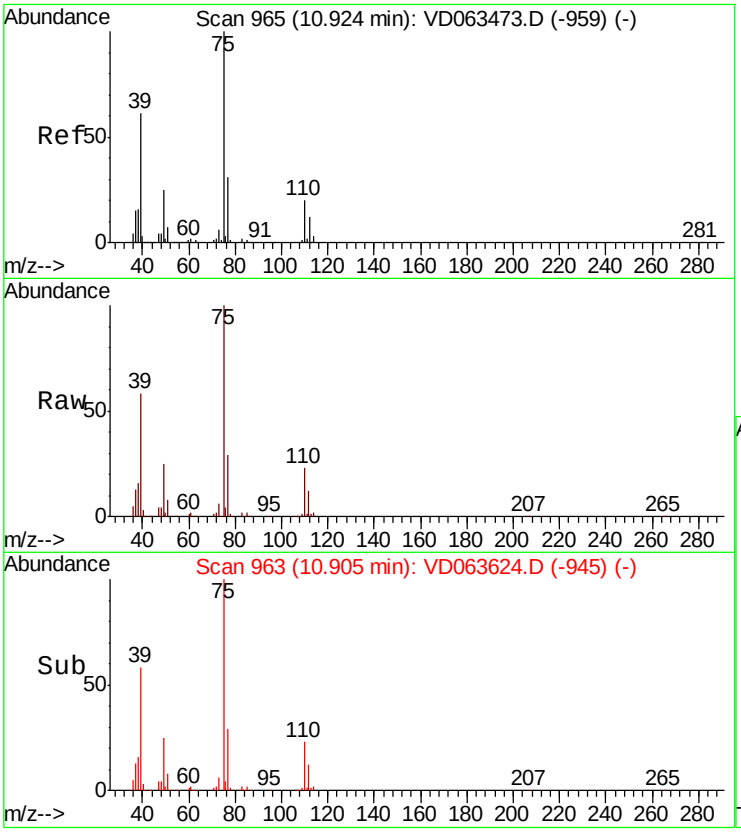


#52
Toluene
Concen: 52.897 ug/l
RT: 10.50 min Scan# 922
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 92 Resp: 846422

Ion	Ratio	Lower	Upper
92	100		
91	174.4	137.9	206.9



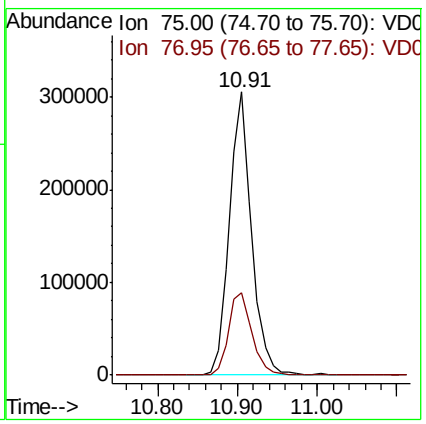


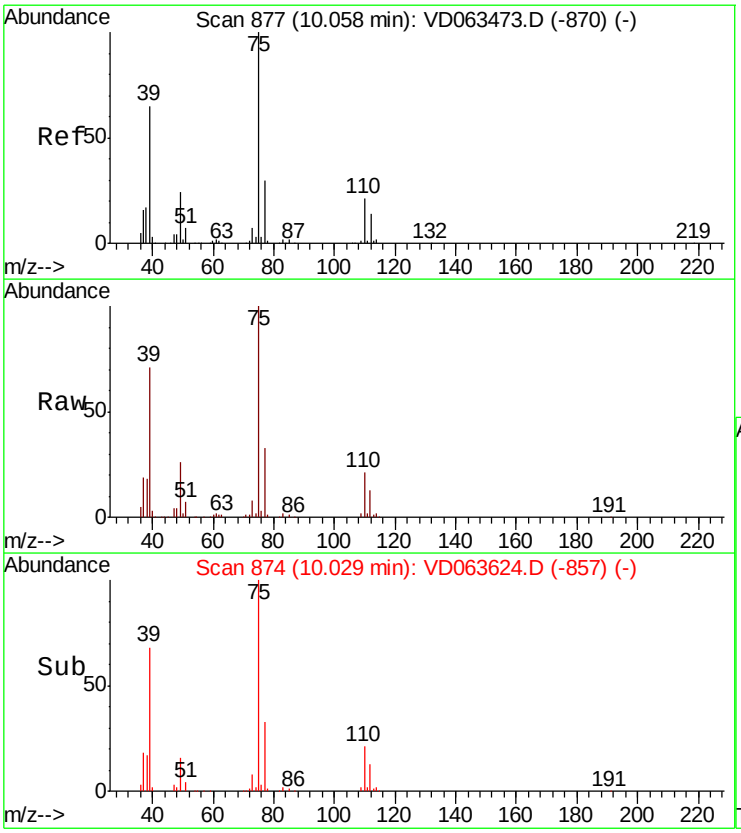
#53
t-1,3-Dichloropropene
Concen: 57.661 ug/l
RT: 10.91 min Scan# 963
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 596358

Ion	Ratio	Lower	Upper
75	100		
77	29.3	24.5	36.7

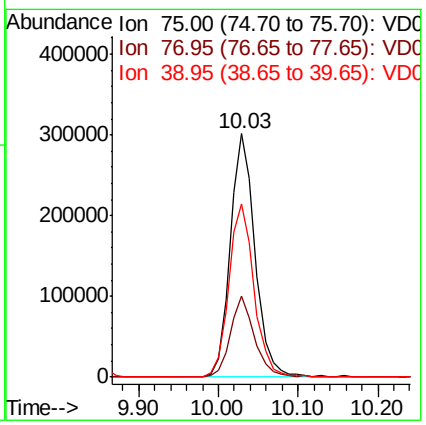


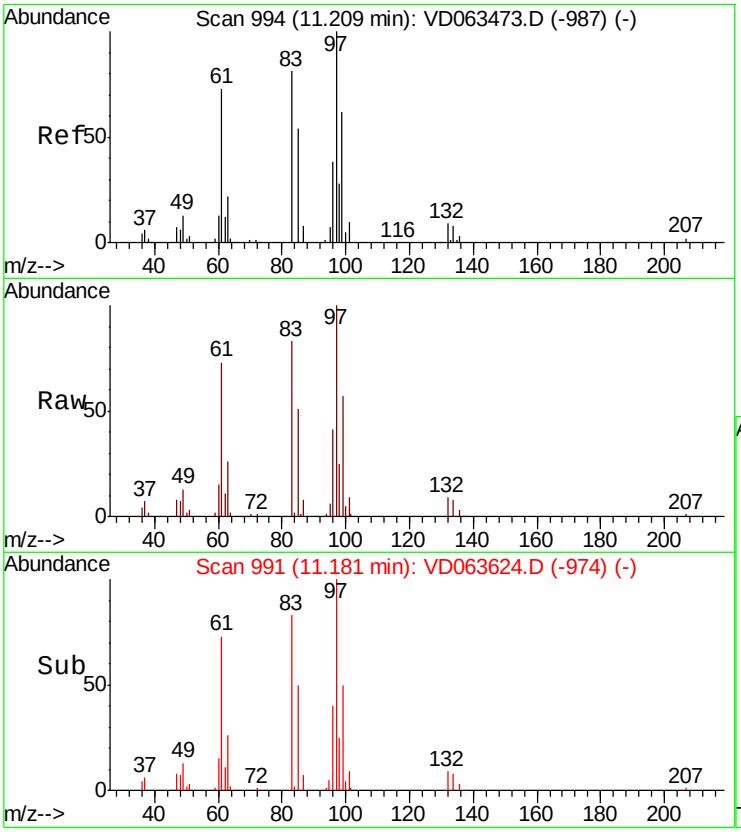


#54
cis-1,3-Dichloropropene
Concen: 55.980 ug/l
RT: 10.03 min Scan# 874
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 75 Resp: 652837

Ion	Ratio	Lower	Upper
75	100		
77	33.4	23.7	35.5
39	70.9	52.2	78.4



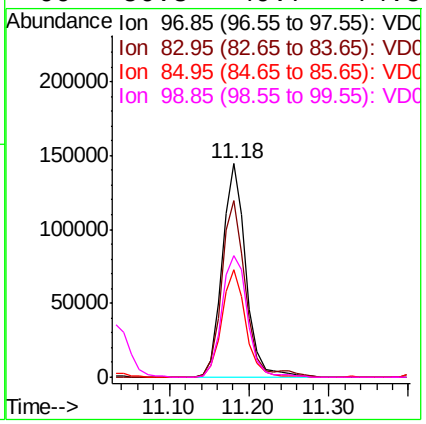


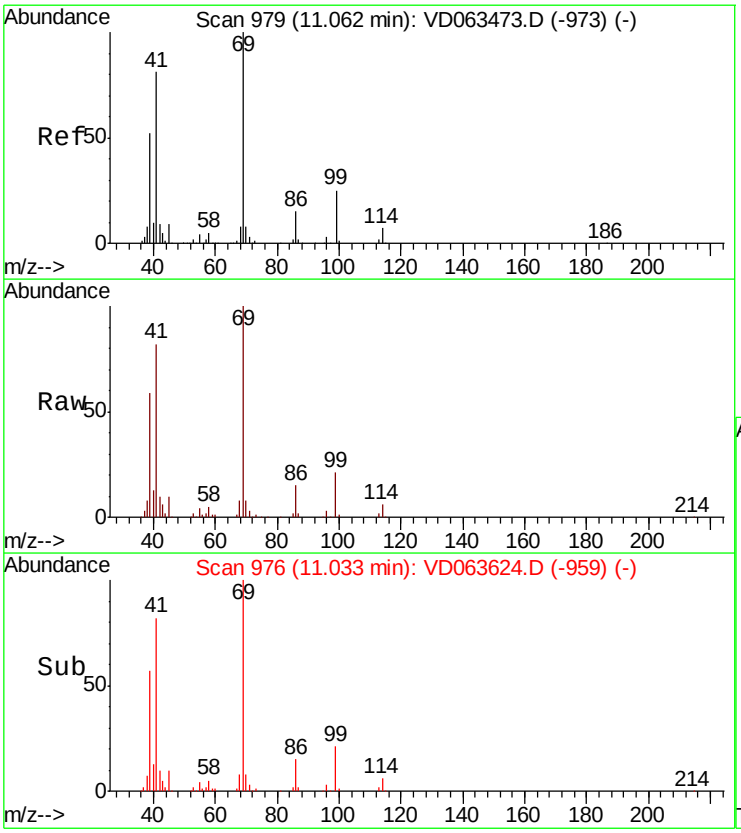
#55
1,1,2-Trichloroethane
Concen: 55.829 ug/l
RT: 11.18 min Scan# 991
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 301763

Ion	Ratio	Lower	Upper
97	100		
83	82.6	64.7	97.1
85	50.6	42.9	64.3
99	56.8	49.7	74.5

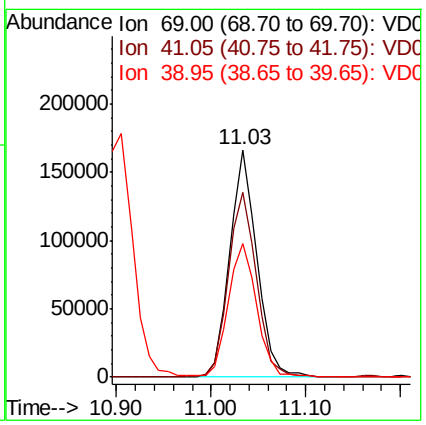


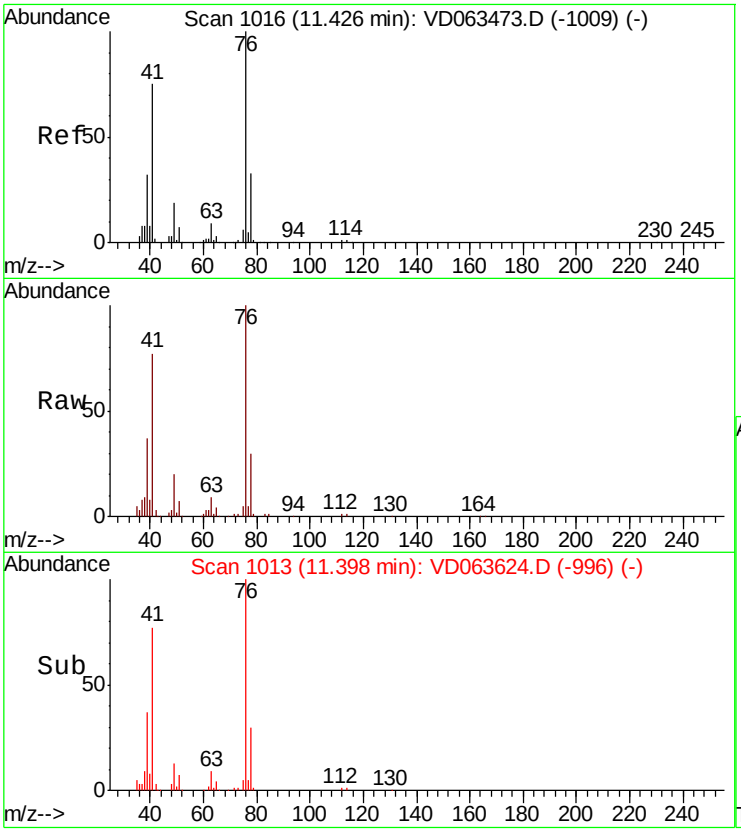


#56
Ethyl methacrylate
Concen: 56.151 ug/l
RT: 11.03 min Scan# 976
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 69 Resp: 329422

Ion	Ratio	Lower	Upper
69	100		
41	81.6	64.8	97.2
39	58.8	42.4	63.6



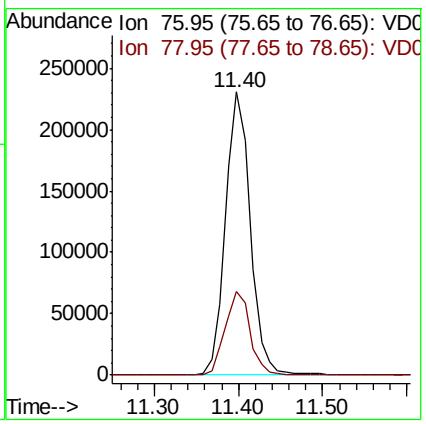


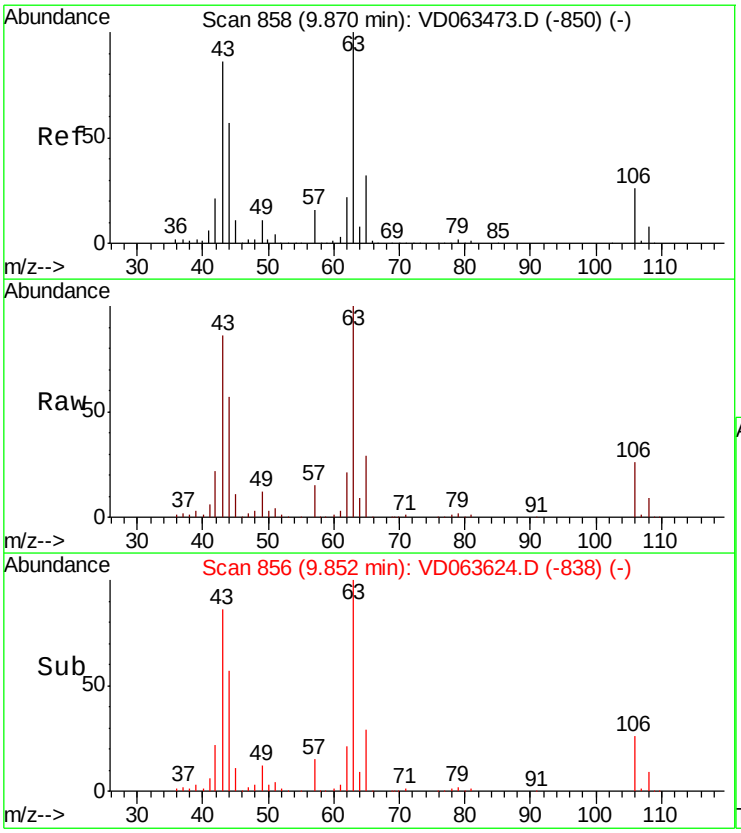
#57
1,3-Dichloropropane
Concen: 57.679 ug/l
RT: 11.40 min Scan# 1013
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 471260

Ion	Ratio	Lower	Upper
76	100		
78	29.7	26.3	39.5

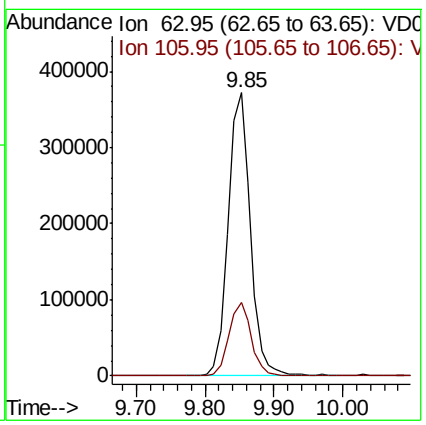


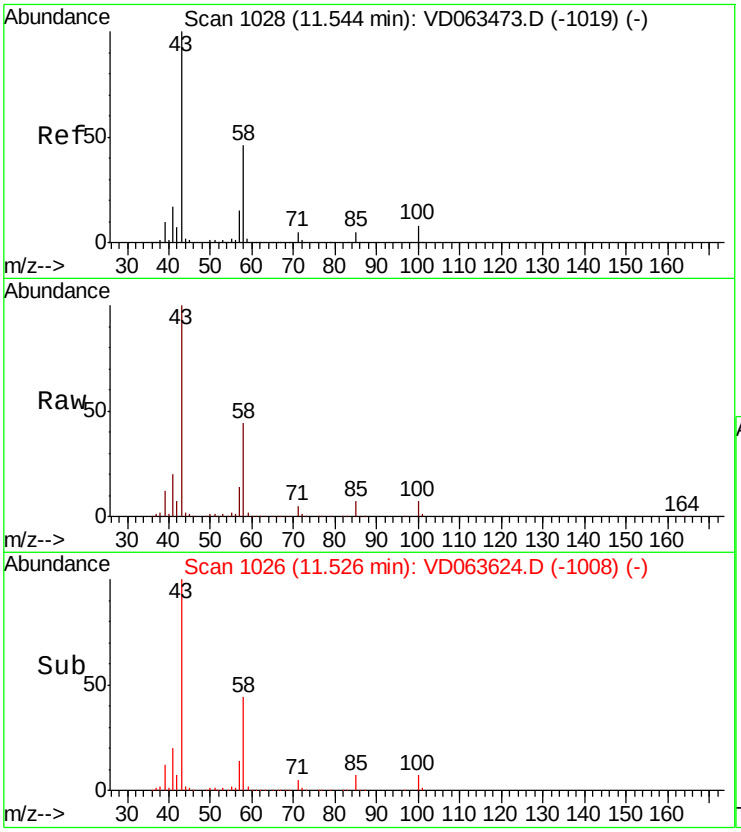


#58
2-Chloroethyl Vinyl ether
Concen: 266.718 ug/l
RT: 9.85 min Scan# 856
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 63 Resp: 826092

Ion	Ratio	Lower	Upper
63	100		
106	25.9	20.8	31.2



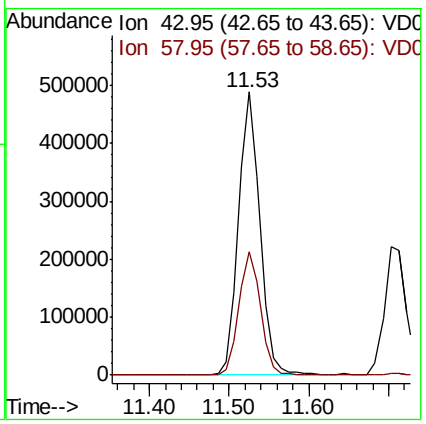


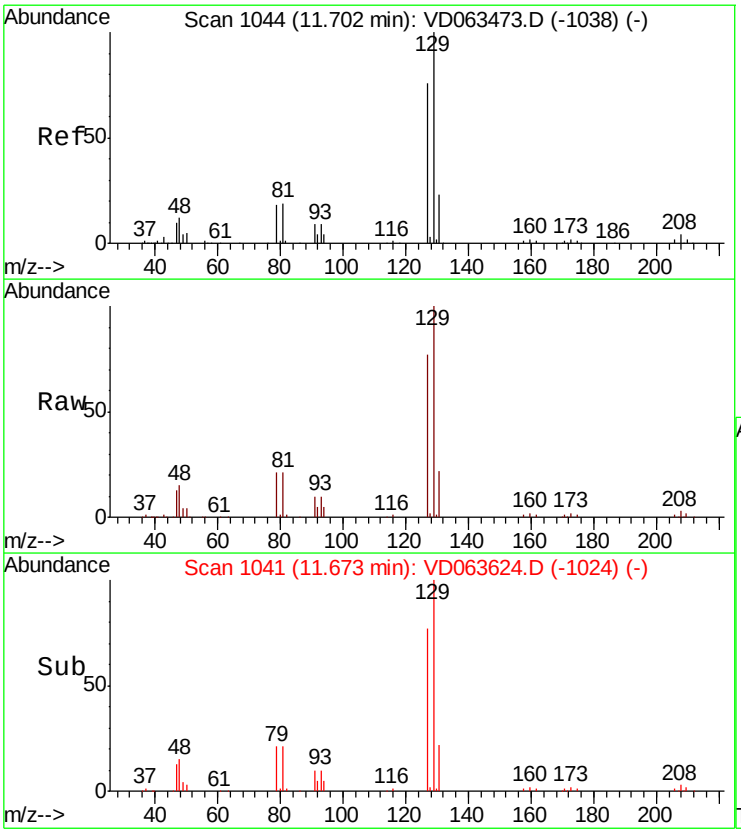
#59
2-Hexanone
Concen: 289.343 ug/l
RT: 11.53 min Scan# 1026
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 912718

Ion	Ratio	Lower	Upper
43	100		
58	43.6	23.1	69.2

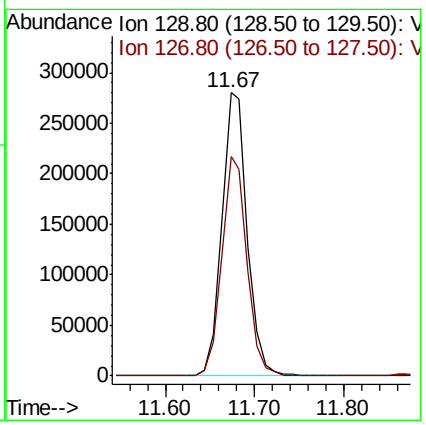


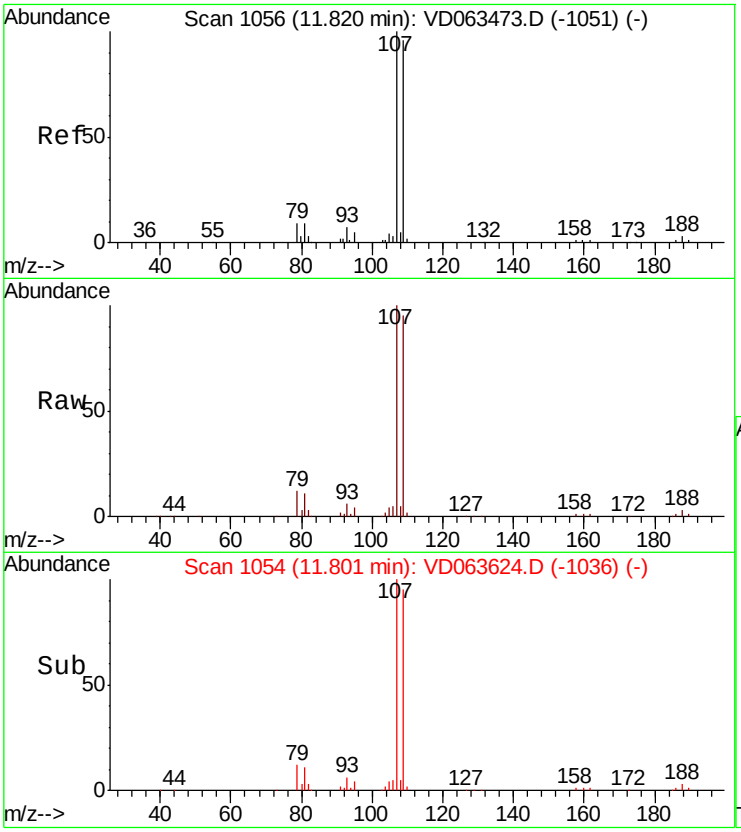


#60
Dibromochloromethane
Concen: 57.268 ug/l
RT: 11.67 min Scan# 1041
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:129 Resp: 563260

Ion	Ratio	Lower	Upper
129	100		
127	77.5	37.8	113.4



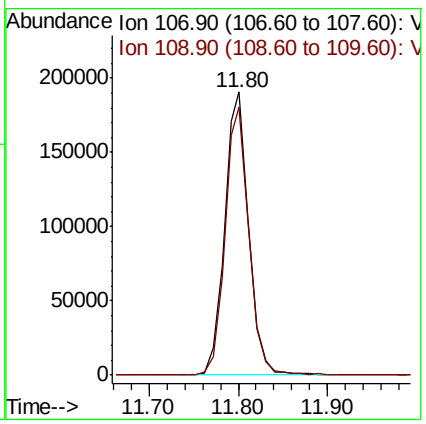


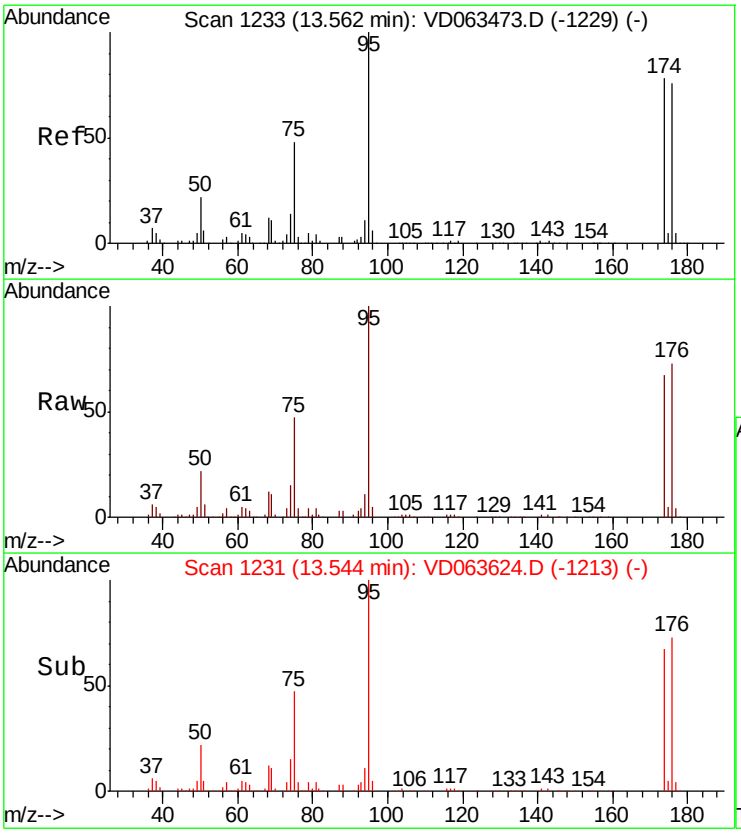
#61
1,2-Dibromoethane
Concen: 55.128 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 360722

Ion	Ratio	Lower	Upper
107	100		
109	94.6	76.8	115.2

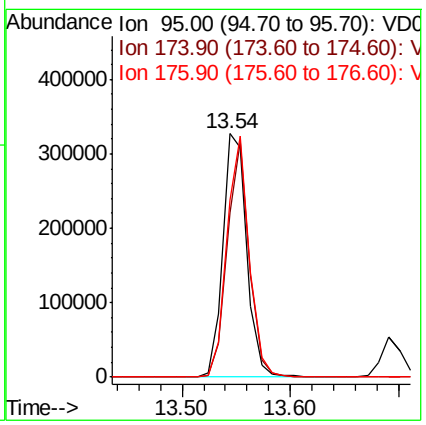


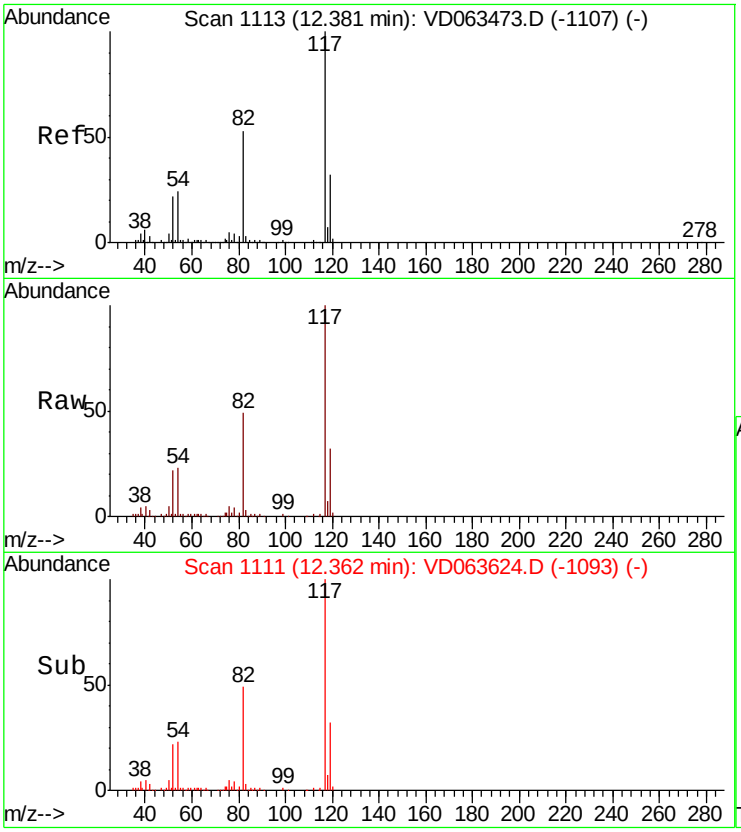


#62
4-Bromofluorobenzene
Concen: 46.717 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 95 Resp: 500672

Ion	Ratio	Lower	Upper
95	100		
174	67.3	0.0	155.4
176	72.7	0.0	152.4



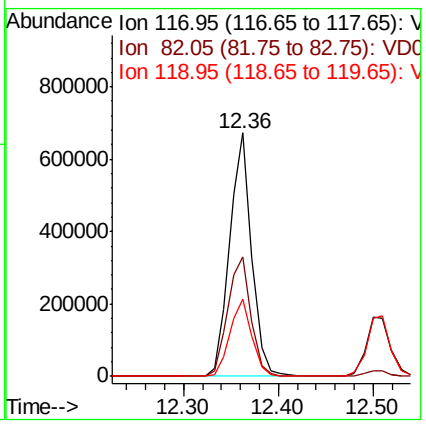


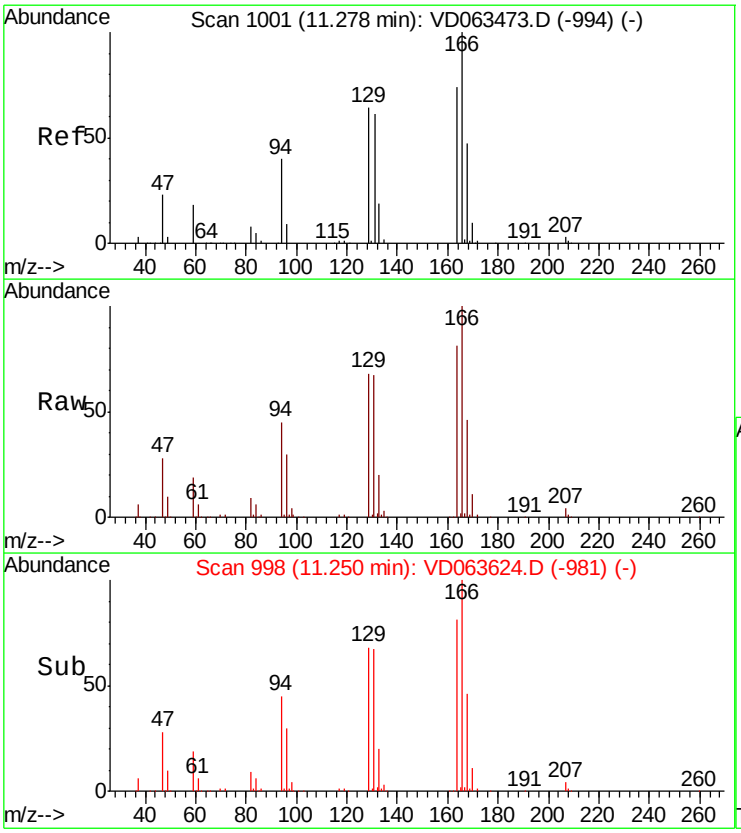
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:117 Resp: 1079556

Ion	Ratio	Lower	Upper
117	100		
82	49.3	42.0	63.0
119	31.7	25.4	38.0

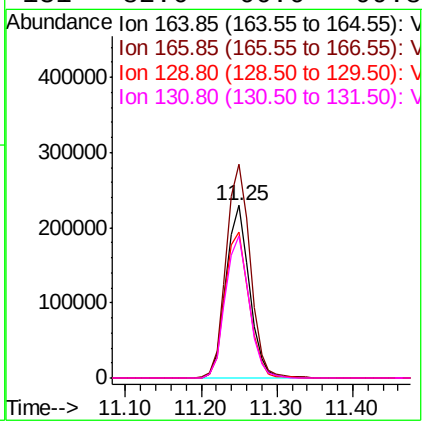


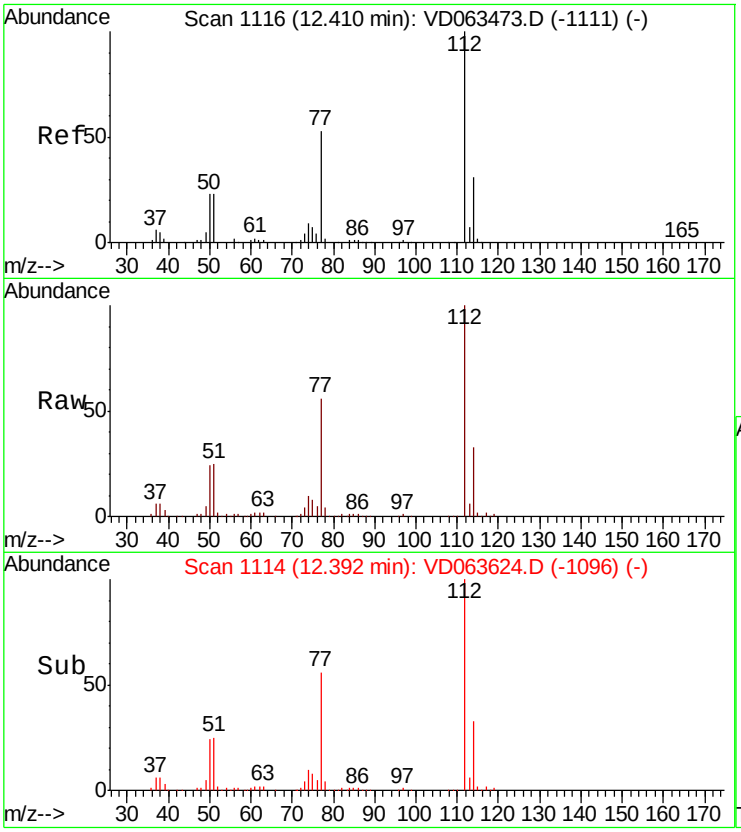


#64
Tetrachloroethene
Concen: 58.876 ug/l
RT: 11.25 min Scan# 998
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:164 Resp: 490666

Ion	Ratio	Lower	Upper
164	100		
166	123.9	108.6	163.0
129	84.4	69.0	103.6
131	82.6	66.6	99.8



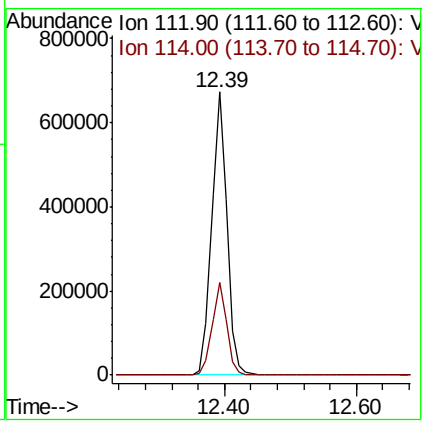


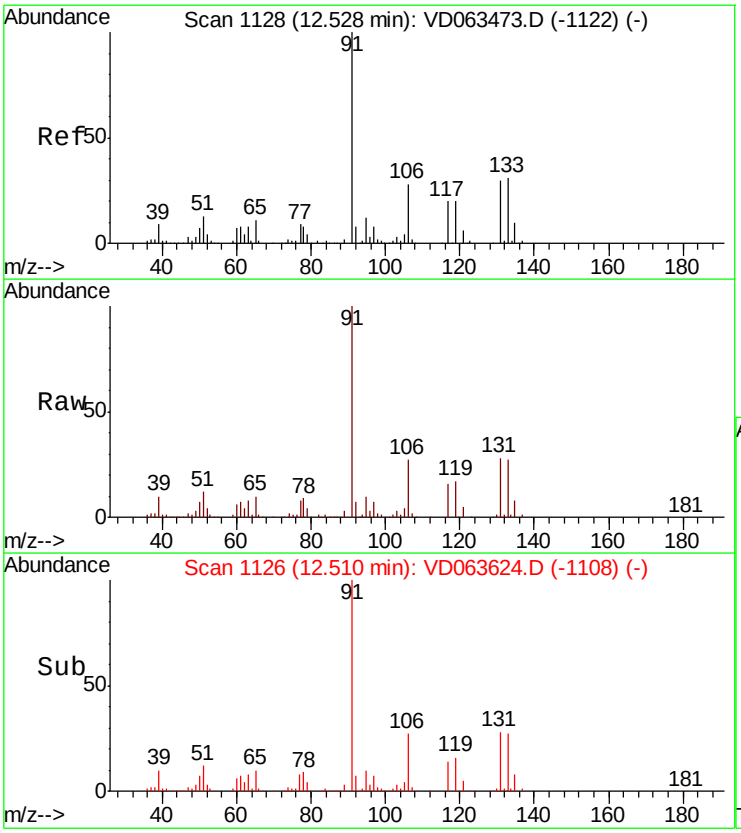
#65
Chlorobenzene
Concen: 52.754 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 1067397

Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.1	37.7

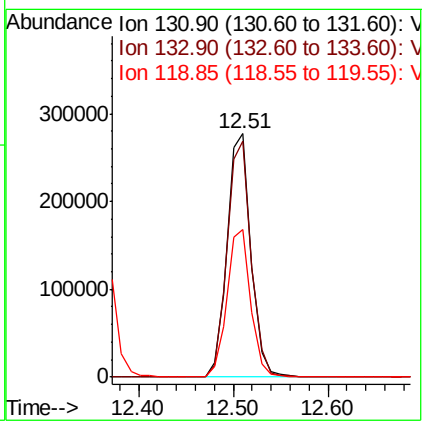


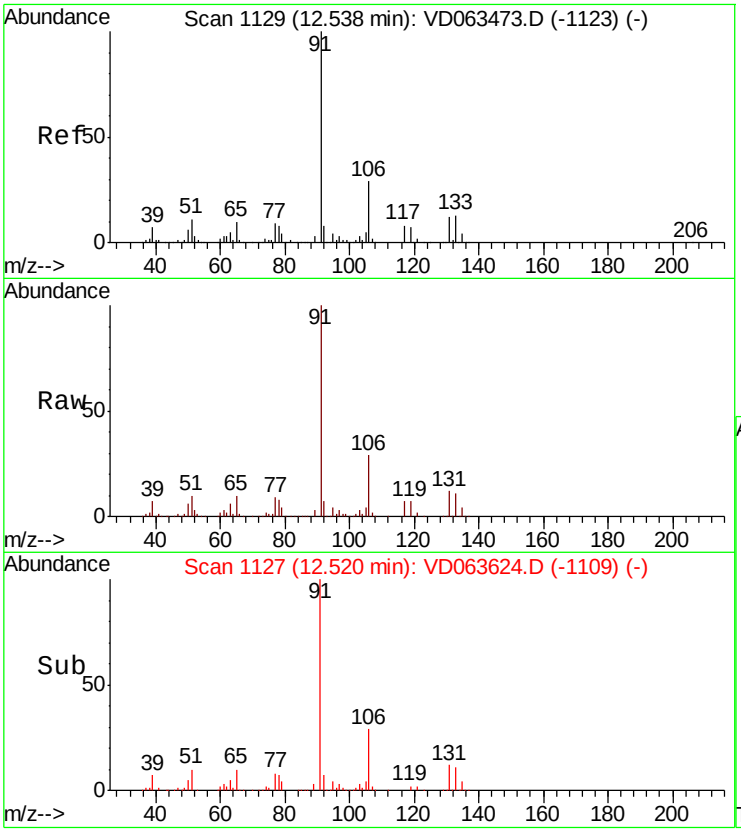


#66
1,1,1,2-Tetrachloroethane
Concen: 54.059 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:131 Resp: 481380

Ion	Ratio	Lower	Upper
131	100		
133	96.8	51.1	153.3
119	60.4	33.1	99.3



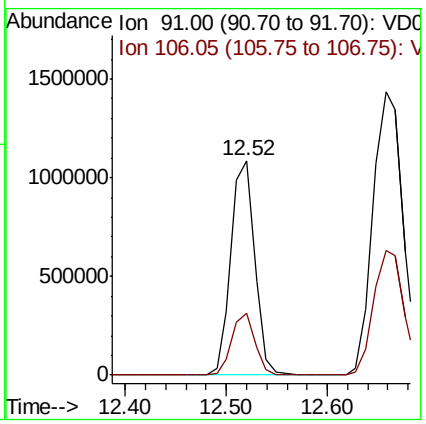


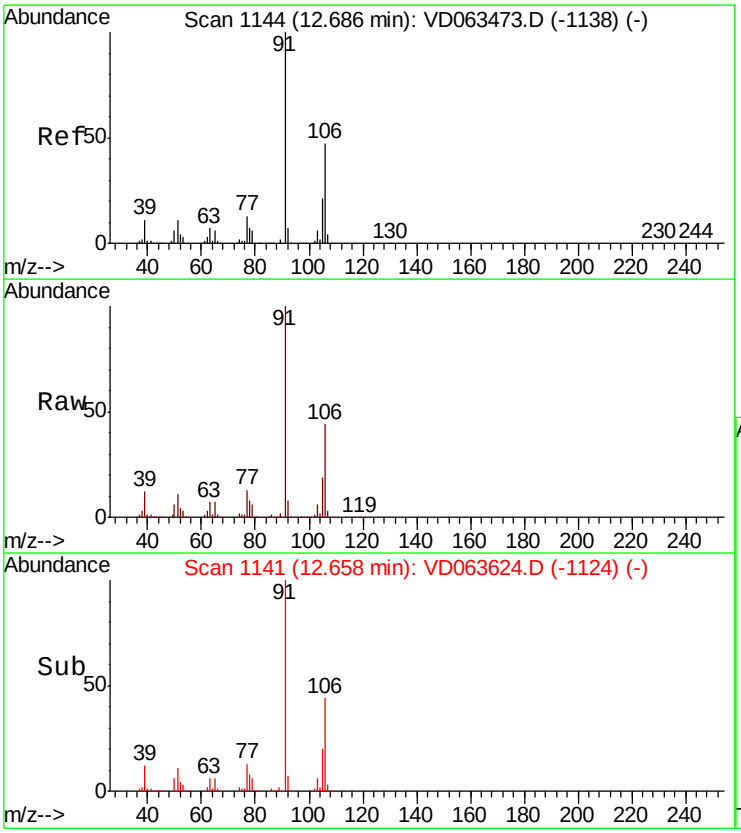
#67
Ethyl Benzene
Concen: 50.774 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1786278

Ion	Ratio	Lower	Upper
91	100		
106	28.8	23.1	34.7

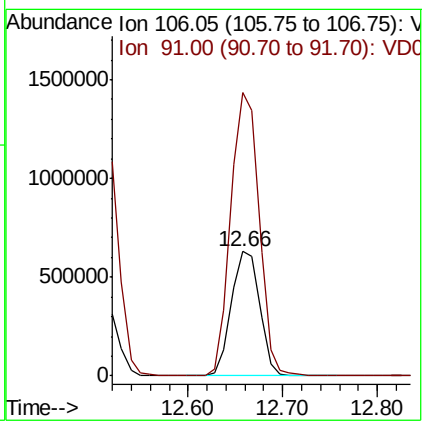


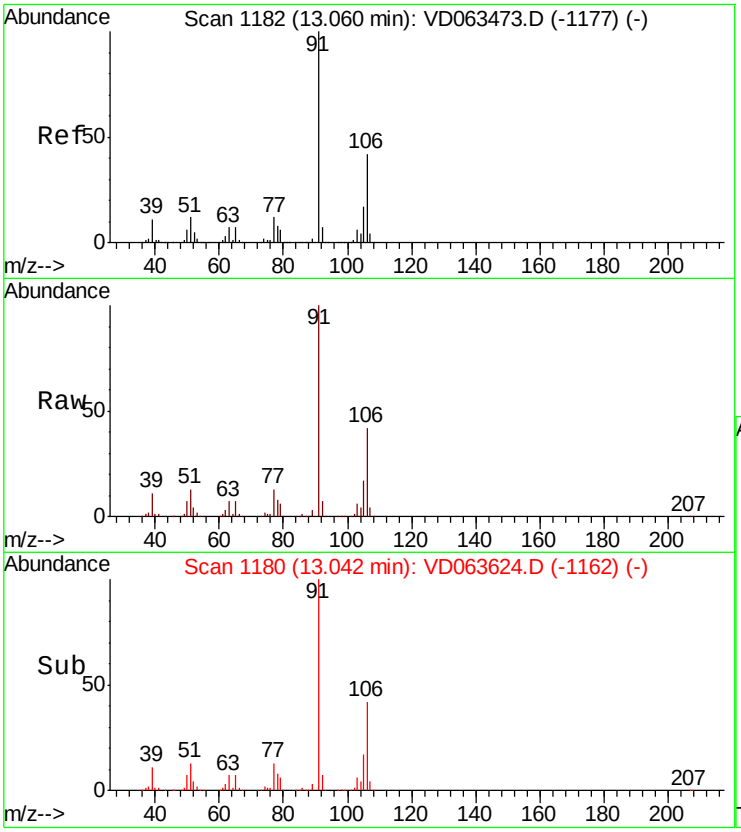


#68
m/p-Xylenes
Concen: 105.758 ug/l
RT: 12.66 min Scan# 1141
Delta R.T. -0.03 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:106 Resp: 1307196

Ion	Ratio	Lower	Upper
106	100		
91	228.2	171.8	257.8



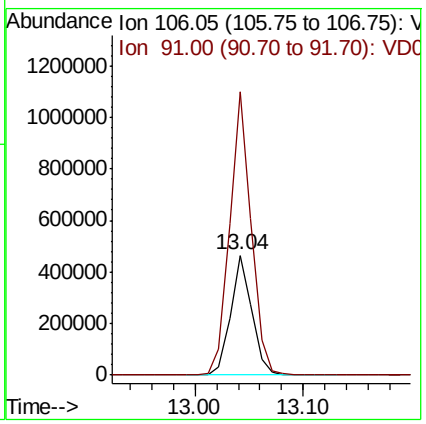


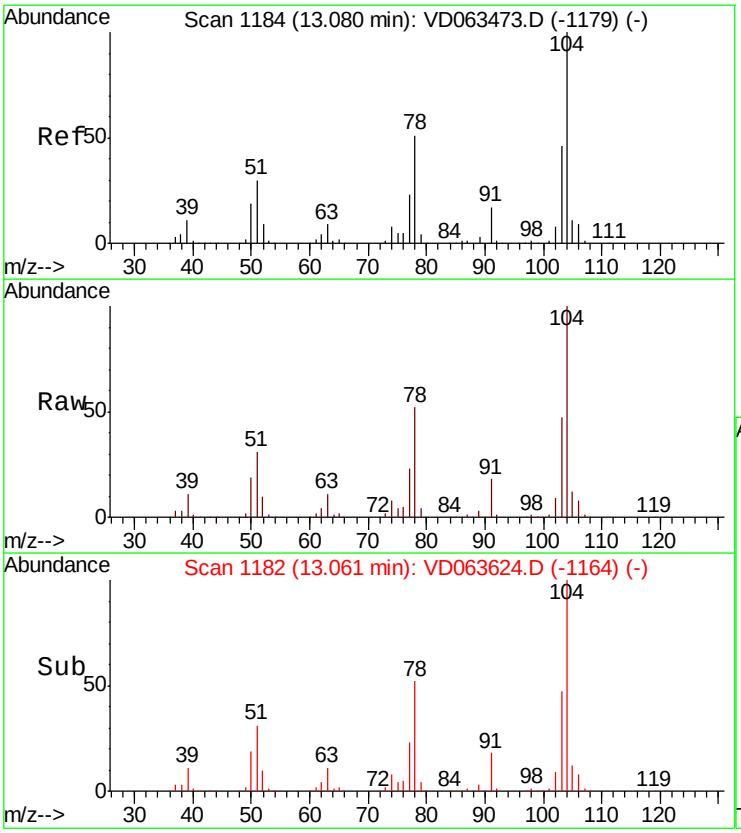
#69
o-Xylene
Concen: 53.268 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 633692

Ion	Ratio	Lower	Upper
106	100		
91	236.4	118.1	354.2

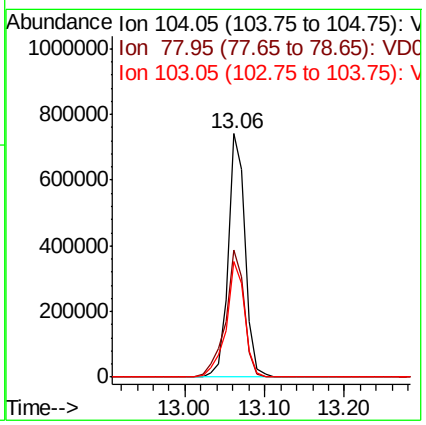


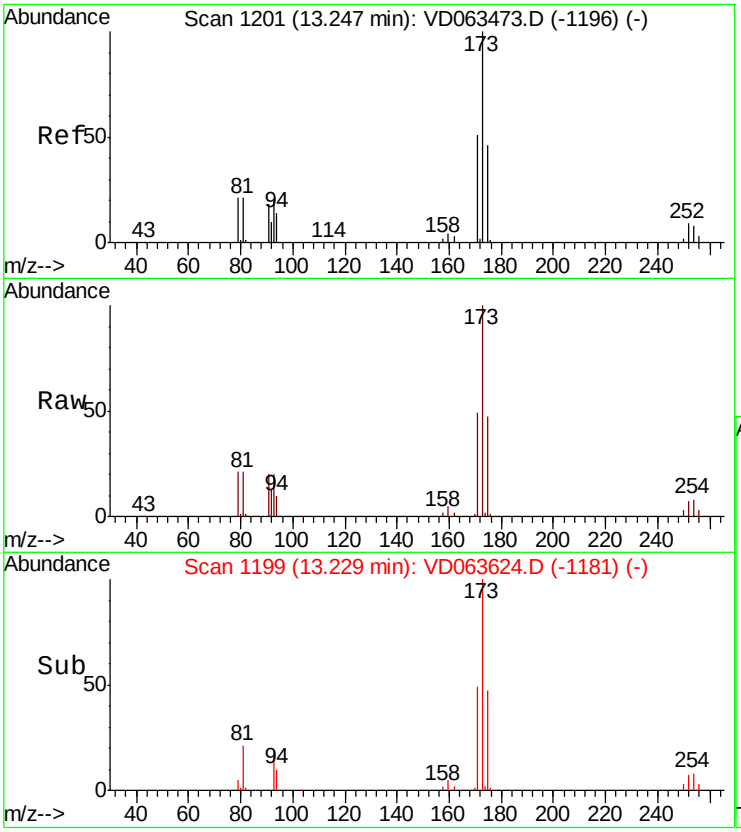


#70
Styrene
Concen: 52.414 ug/l
RT: 13.06 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:104 Resp: 1109117

Ion	Ratio	Lower	Upper
104	100		
78	52.1	40.8	61.2
103	47.3	36.4	54.6



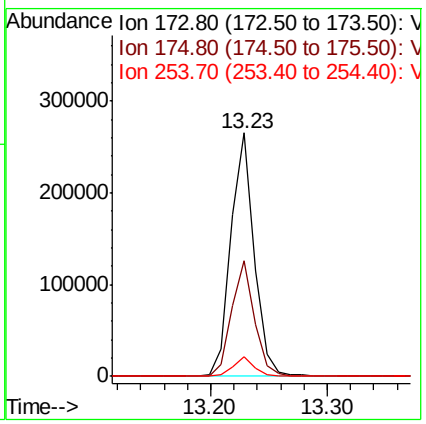


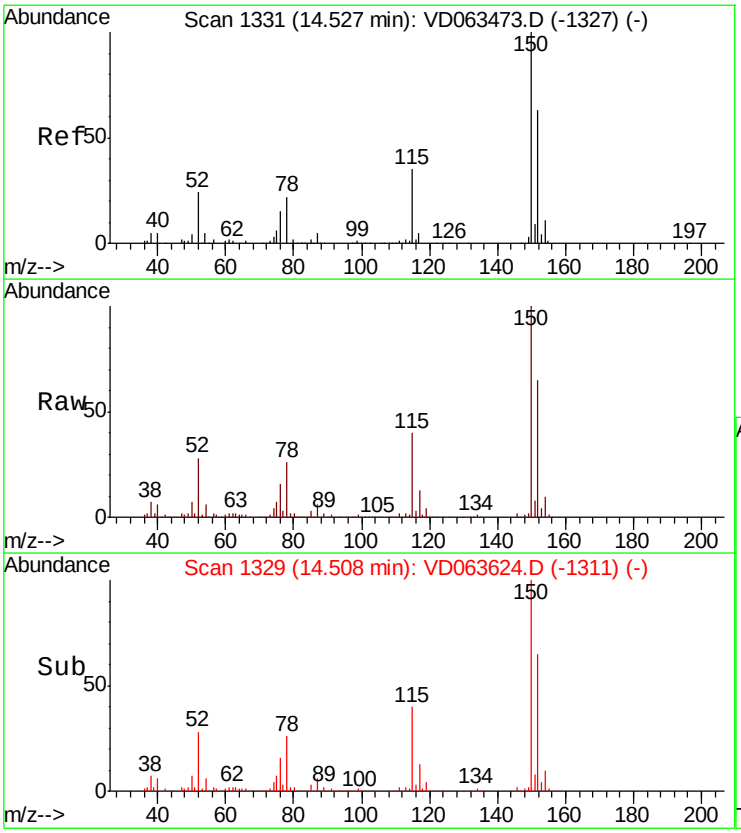
#71
Bromoform
Concen: 60.158 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 367316

Ion	Ratio	Lower	Upper
173	100		
175	47.4	22.8	68.3
254	8.0	6.6	9.8

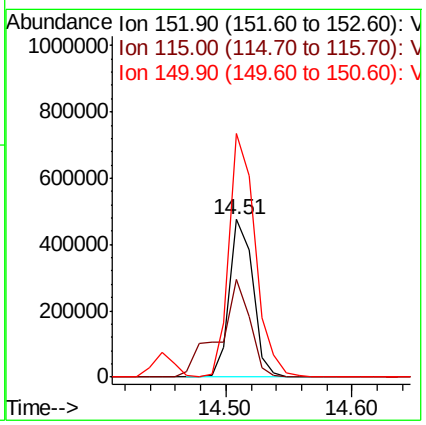


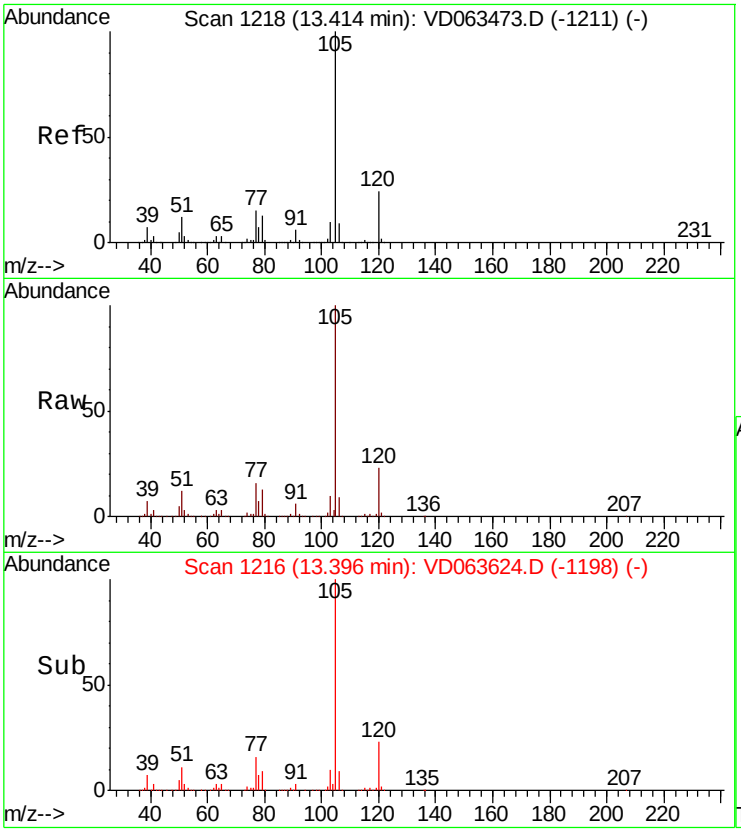


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:152 Resp: 610410

Ion	Ratio	Lower	Upper
152	100		
115	62.0	30.9	92.7
150	154.7	0.0	318.6



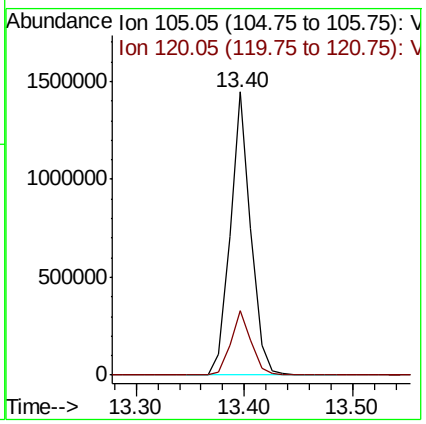


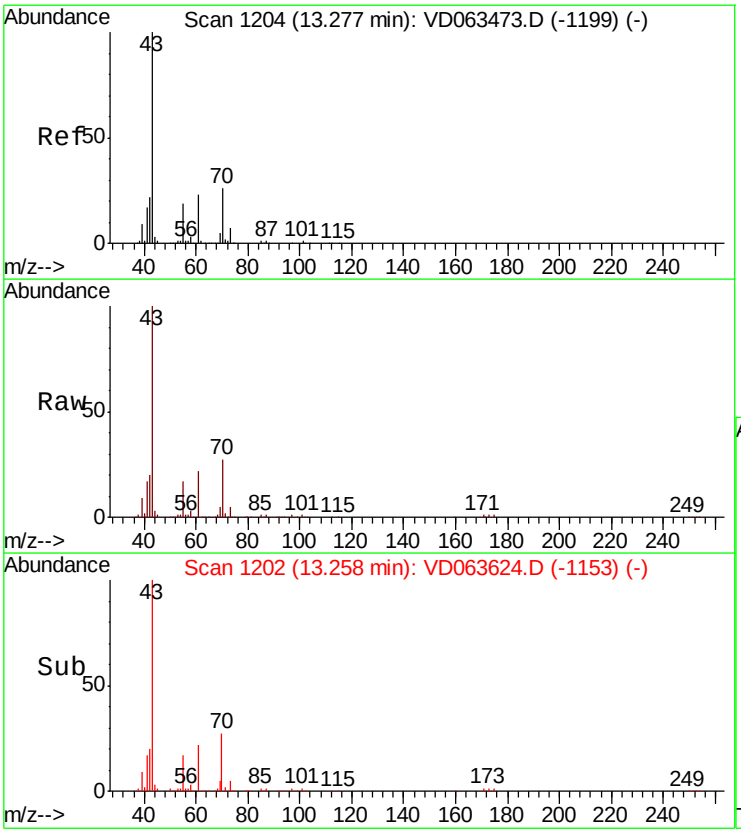
#73
Isopropylbenzene
Concen: 48.761 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 1893179

Ion	Ratio	Lower	Upper
105	100		
120	22.8	11.9	35.9

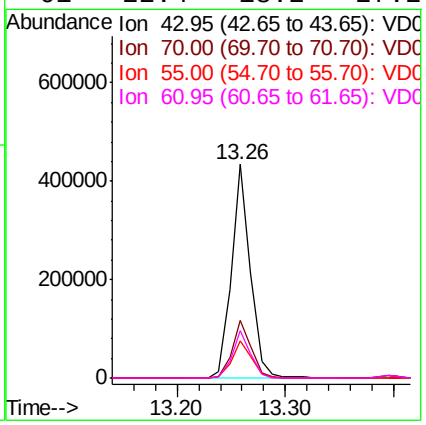


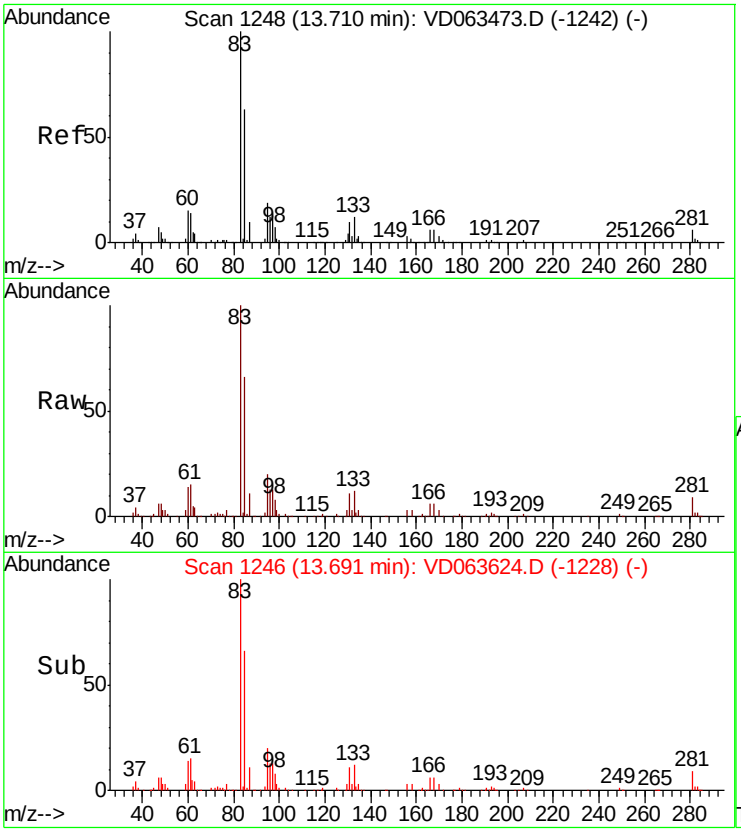


#74
N-amyl acetate
Concen: 54.282 ug/l
RT: 13.26 min Scan# 1202
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 43 Resp: 529057

Ion	Ratio	Lower	Upper
43	100		
70	26.8	21.1	31.7
55	17.3	15.4	23.0
61	22.4	18.2	27.2



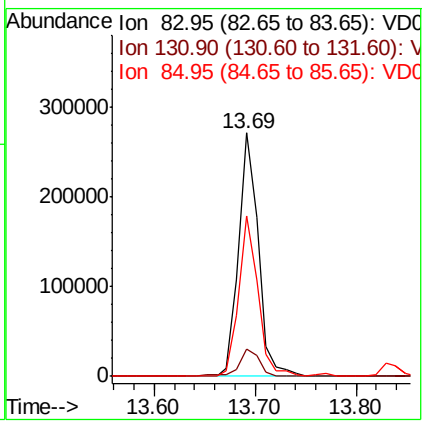


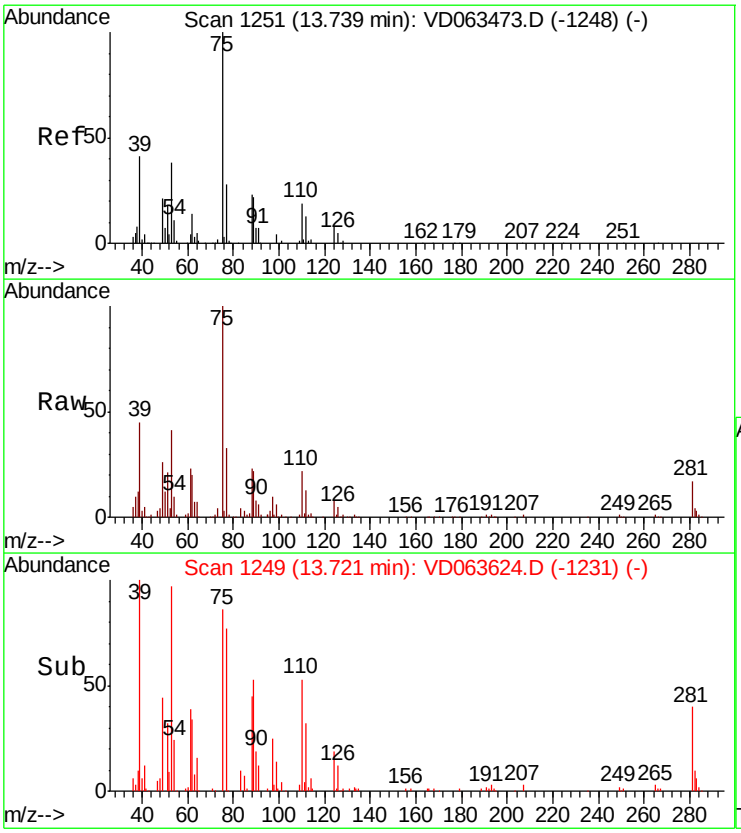
#75
1,1,2,2-Tetrachloroethane
Concen: 57.083 ug/l
RT: 13.69 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 367858

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.3	15.8
85	65.9	31.4	94.3

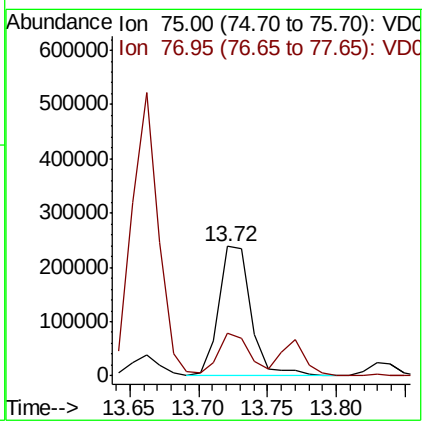


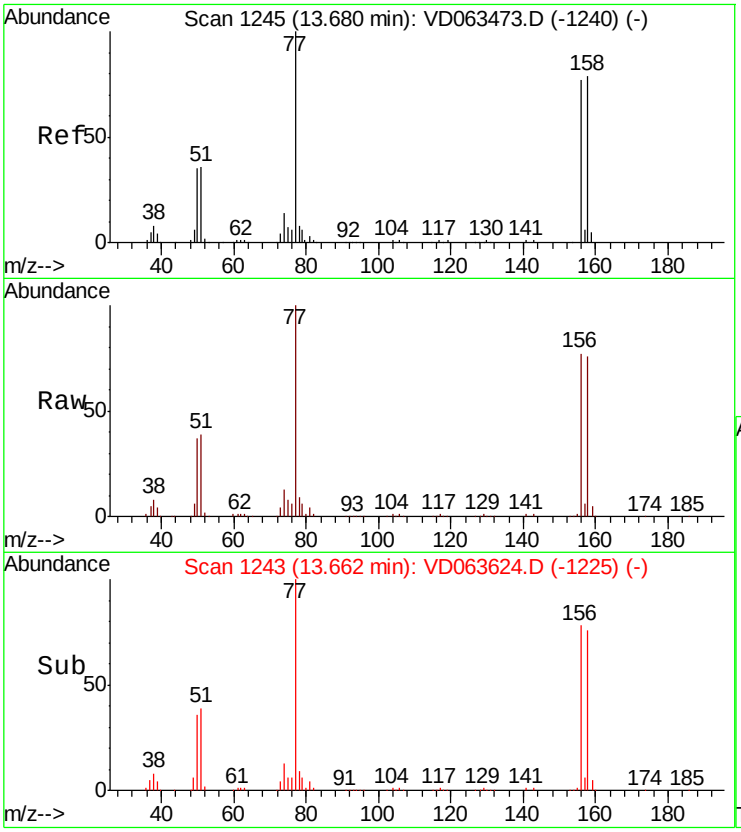


#76
1,2,3-Trichloropropane
Concen: 55.289 ug/l
RT: 13.72 min Scan# 1249
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 75 Resp: 387327

Ion	Ratio	Lower	Upper
75	100		
77	33.1	15.1	45.3



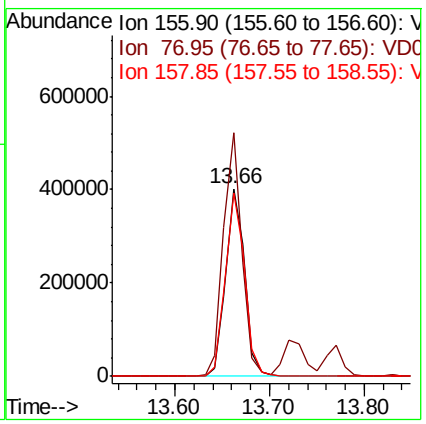


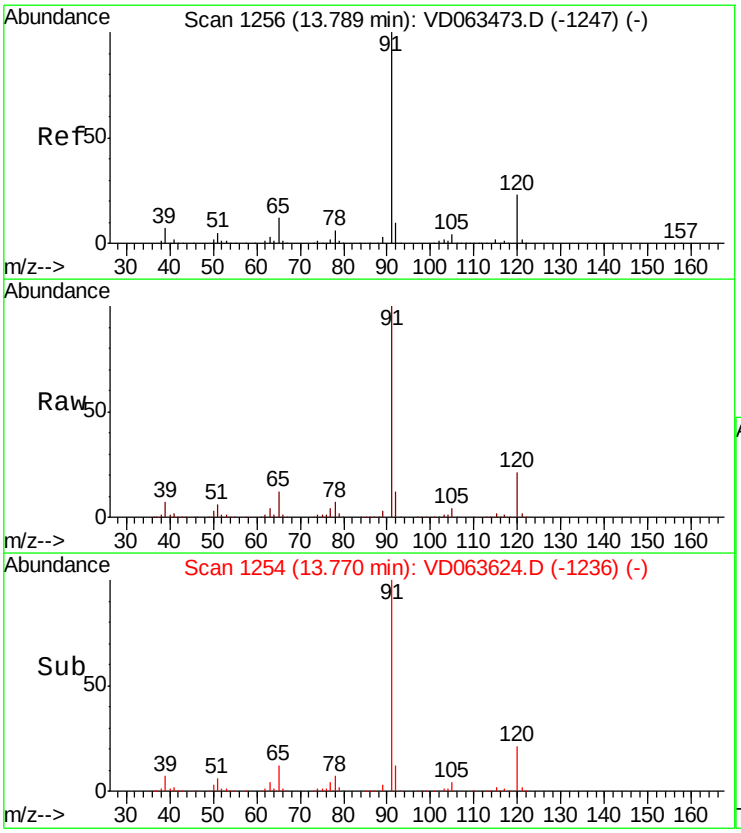
#77
Bromobenzene
Concen: 52.519 ug/l
RT: 13.66 min Scan# 1243
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:156 Resp: 557290

Ion	Ratio	Lower	Upper
156	100		
77	129.6	64.6	193.8
158	97.9	50.9	152.7

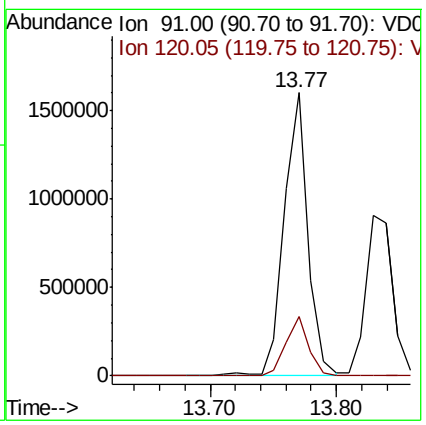


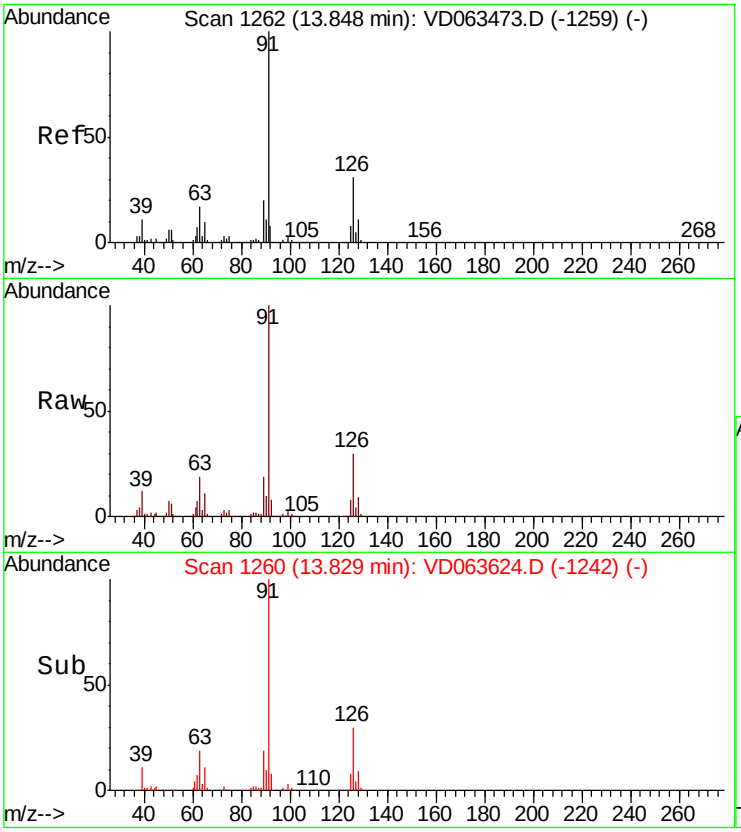


#78
n-propylbenzene
Concen: 45.954 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 91 Resp: 2087568

Ion	Ratio	Lower	Upper
91	100		
120	20.8	11.3	33.9



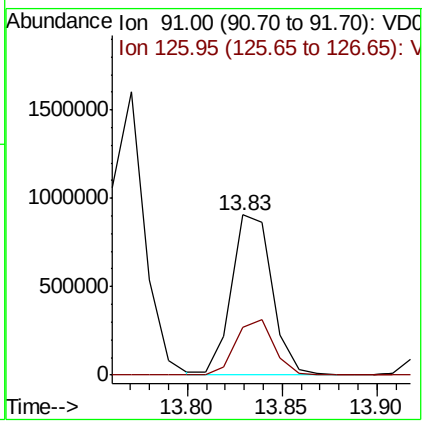


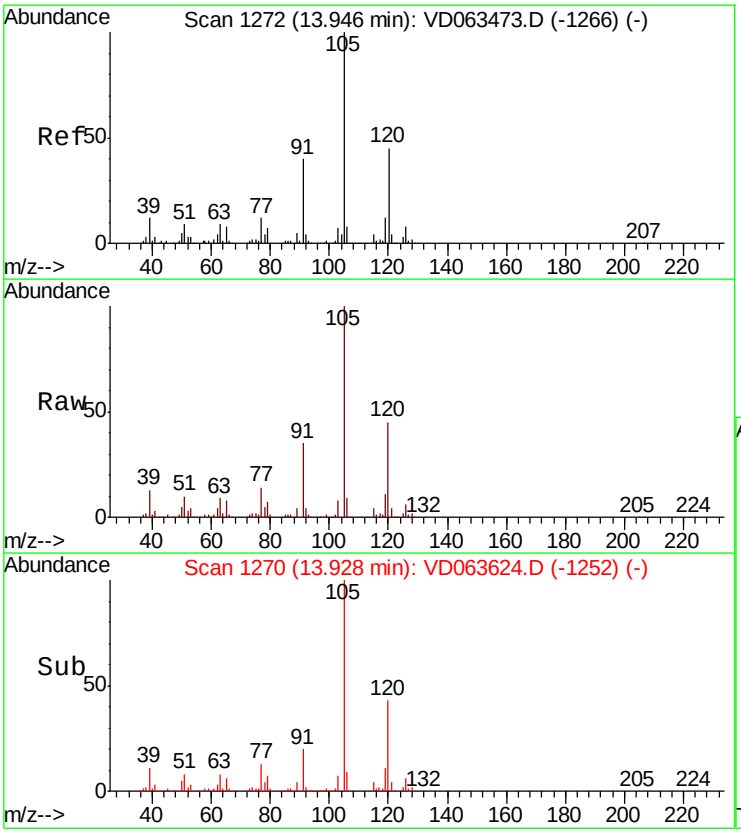
#79
2-Chlorotoluene
Concen: 51.112 ug/l
RT: 13.83 min Scan# 1260
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1338749

Ion	Ratio	Lower	Upper
91	100		
126	30.0	15.6	46.7

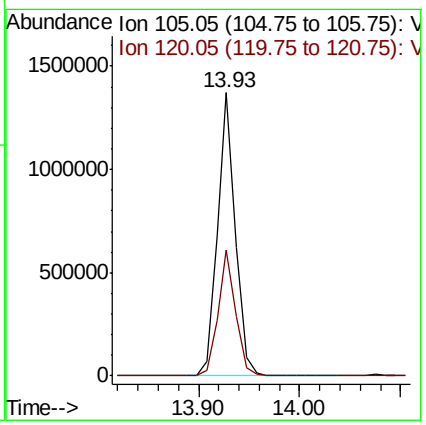


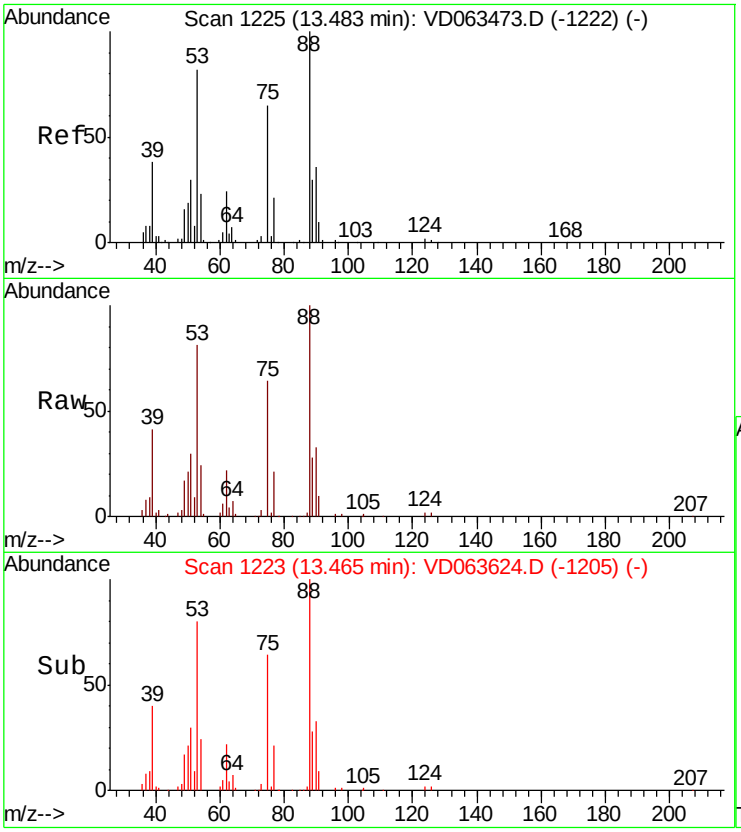


#80
1,3,5-Trimethylbenzene
Concen: 49.704 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:105 Resp: 1686129

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.8	68.3



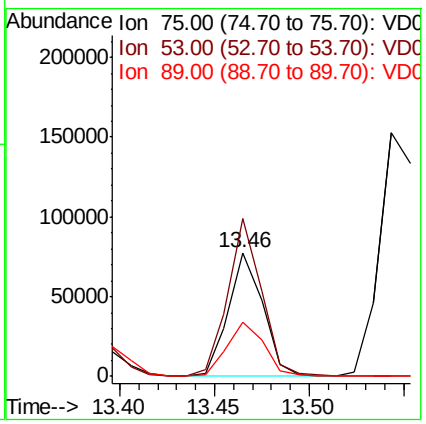


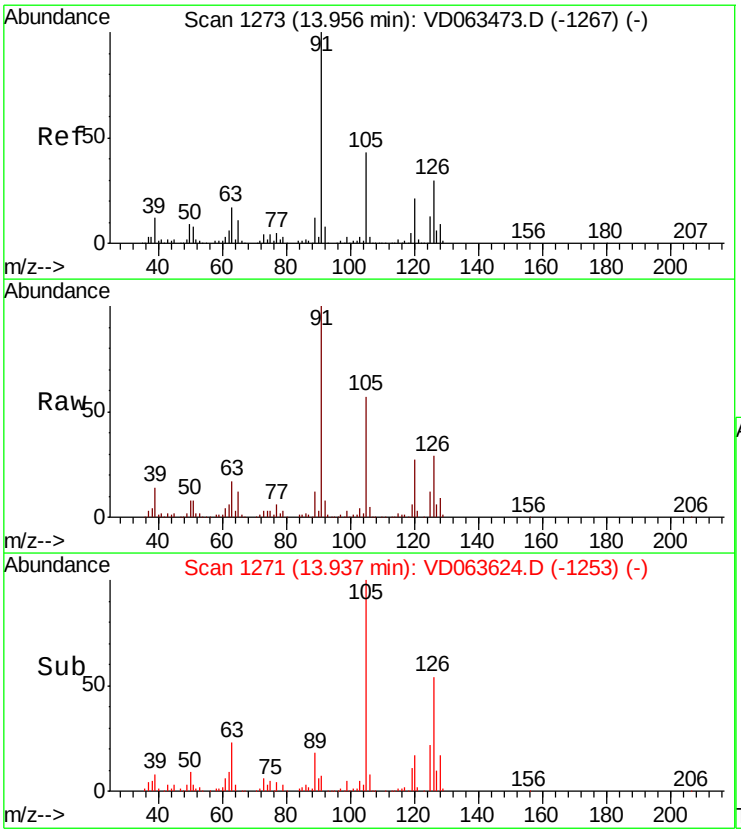
#81
trans-1,4-Dichloro-2-butene
Concen: 51.865 ug/l
RT: 13.46 min Scan# 1223
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 97656

Ion	Ratio	Lower	Upper
75	100		
53	127.4	101.0	151.4
89	43.7	37.0	55.6

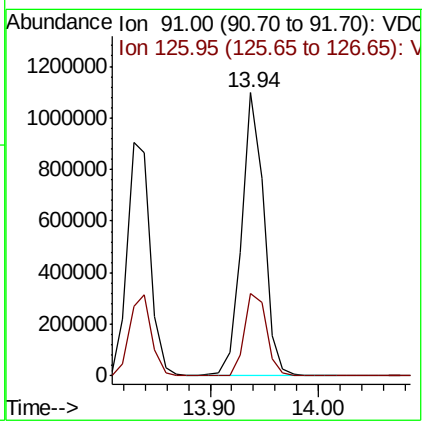


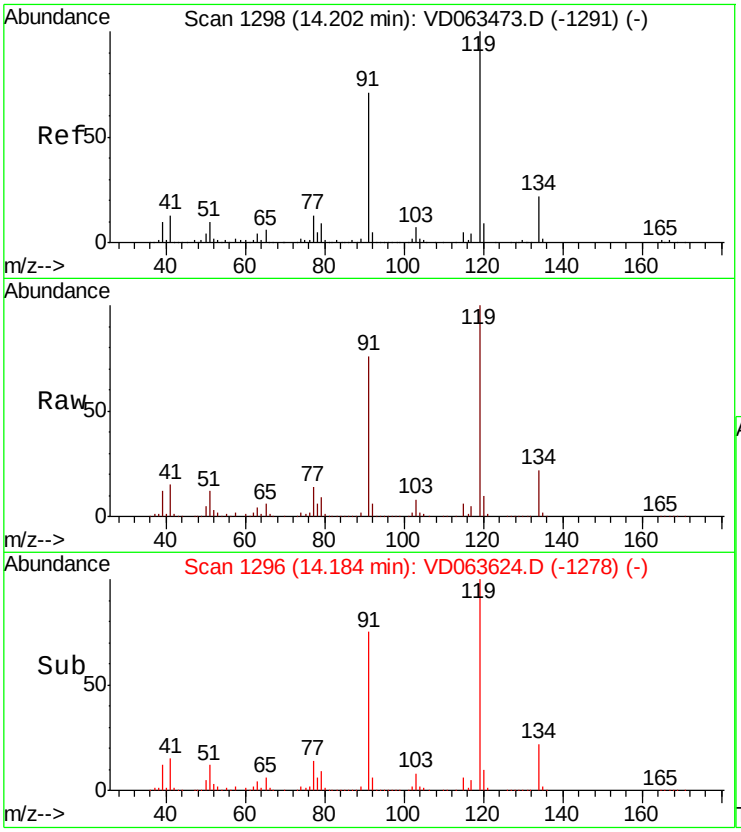


#82
4-Chlorotoluene
Concen: 49.271 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 91 Resp: 1551861

Ion	Ratio	Lower	Upper
91	100		
126	29.1	15.2	45.6



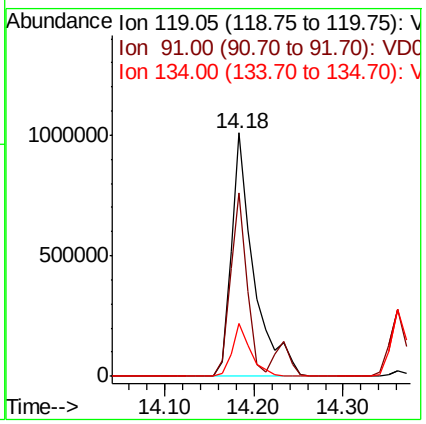


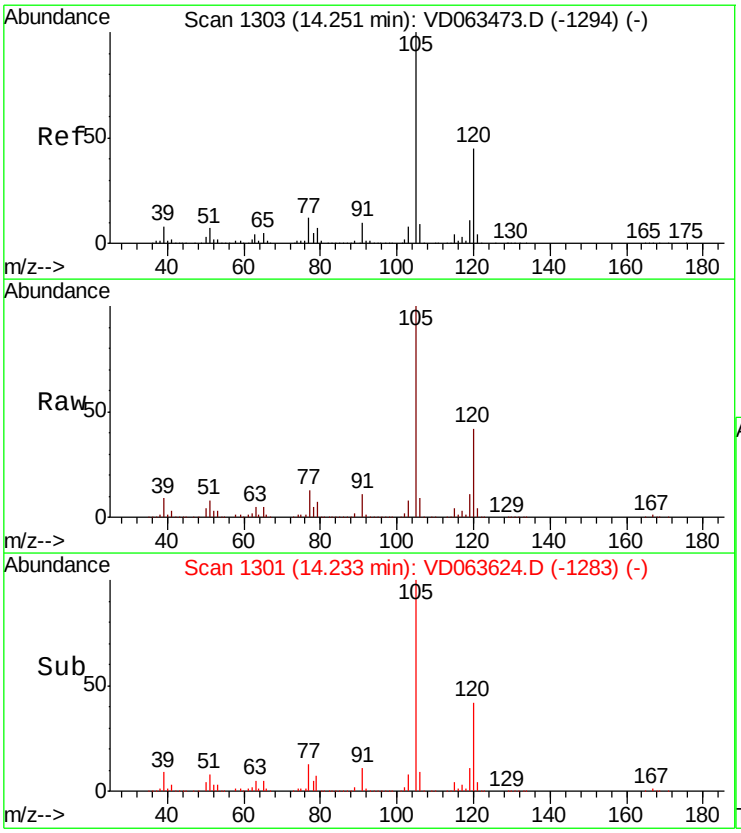
#83
tert-Butylbenzene
Concen: 50.141 ug/l
RT: 14.18 min Scan# 1296
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 1791151

Ion	Ratio	Lower	Upper
119	100		
91	75.5	35.5	106.7
134	21.7	11.1	33.1

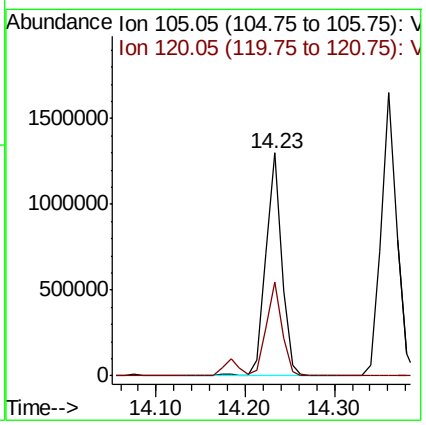


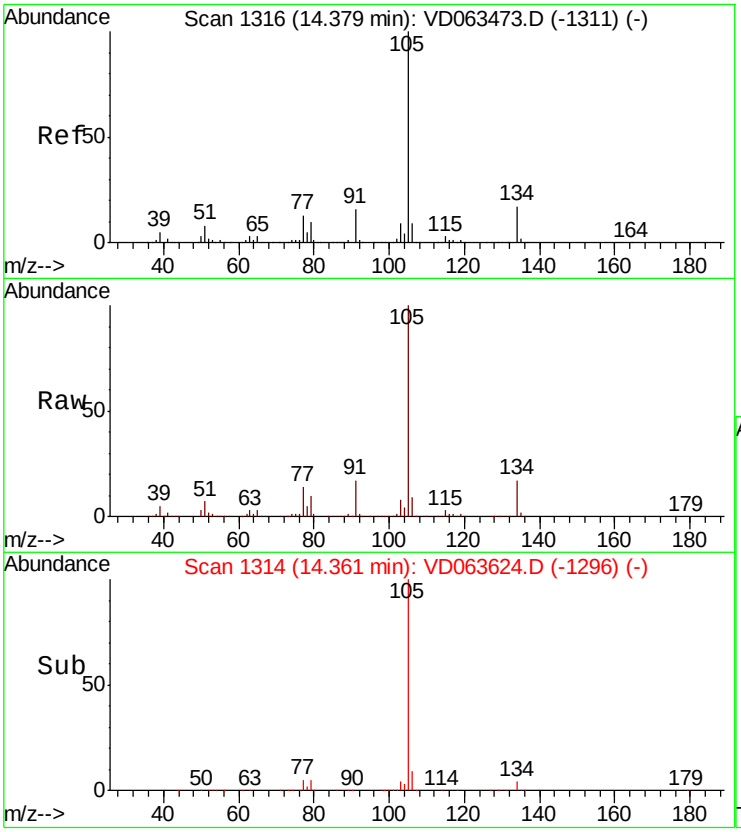


#84
1,2,4-Trimethylbenzene
Concen: 50.879 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:105 Resp: 1596986

Ion	Ratio	Lower	Upper
105	100		
120	42.3	22.7	68.1



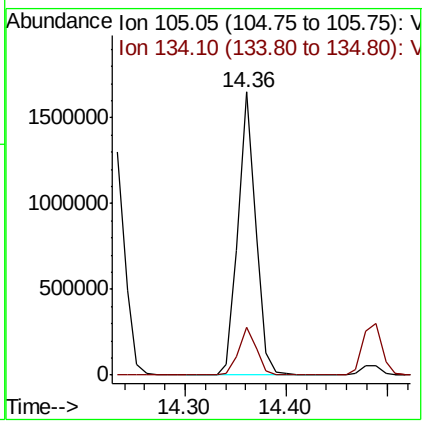


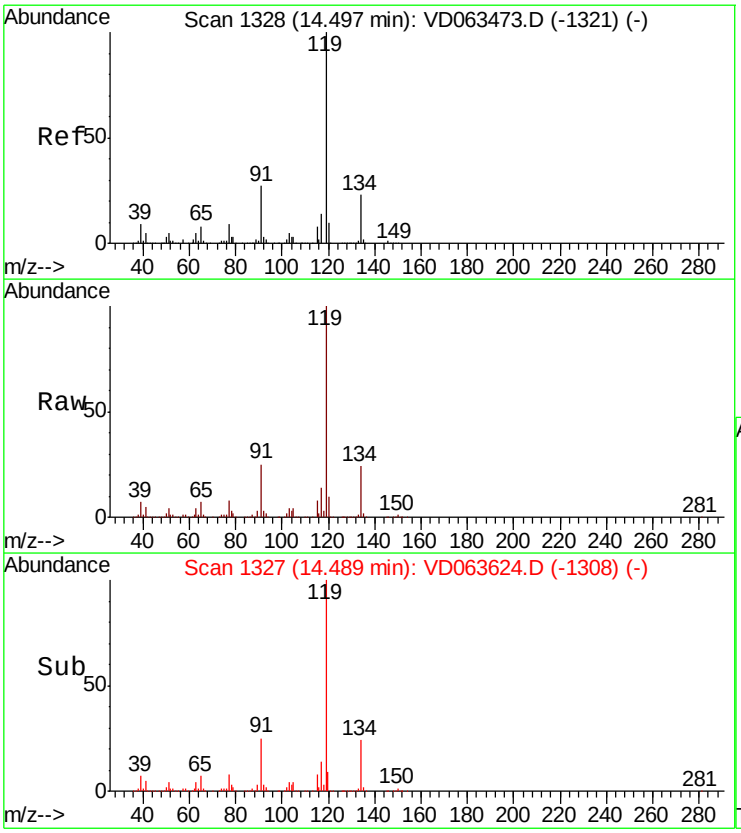
#85
sec-Butylbenzene
Concen: 53.231 ug/l
RT: 14.36 min Scan# 1314
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 2019414

Ion	Ratio	Lower	Upper
105	100		
134	16.9	8.3	24.8

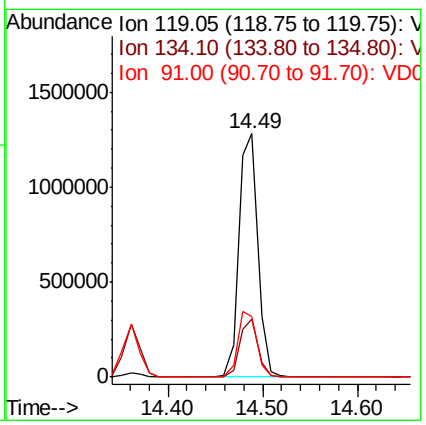


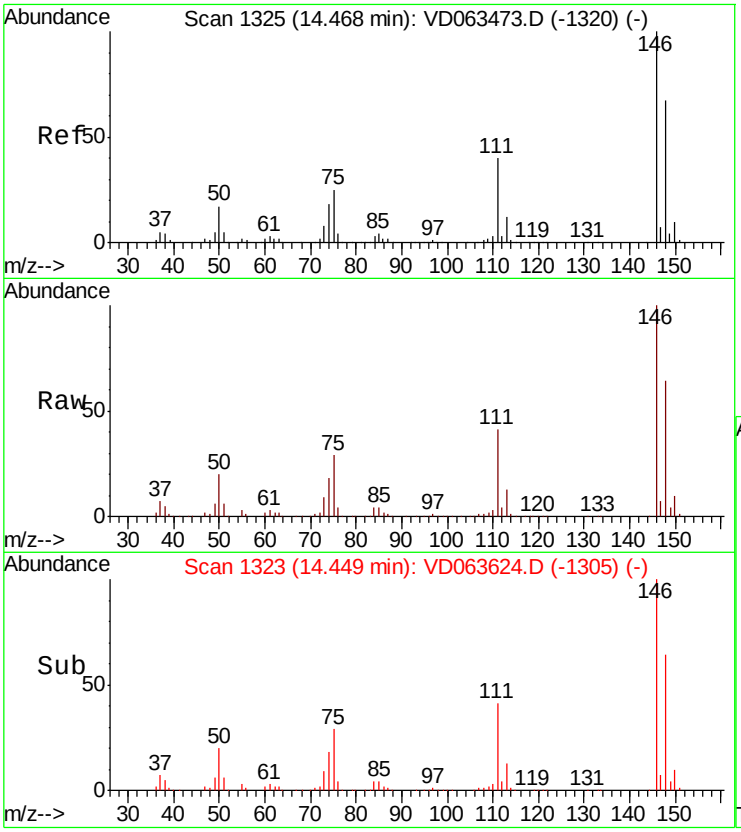


#86
p-Isopropyltoluene
Concen: 48.958 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:119 Resp: 1775840

Ion	Ratio	Lower	Upper
119	100		
134	23.6	11.3	33.8
91	25.0	13.5	40.4



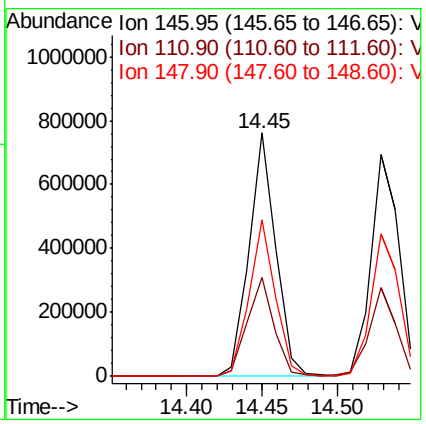


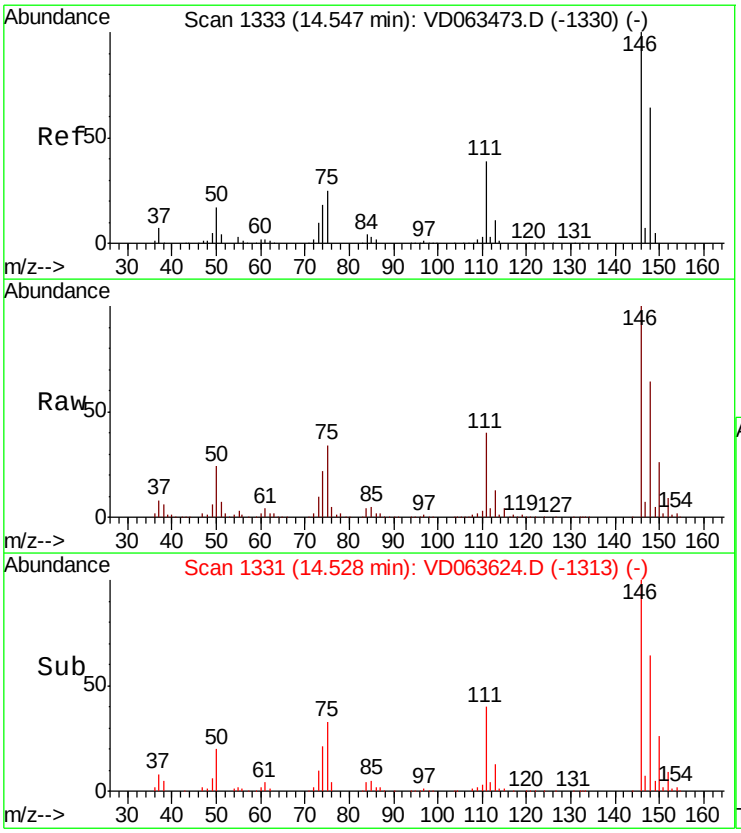
#87
1,3-Dichlorobenzene
Concen: 48.842 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:146 Resp: 937439

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.0	60.0
148	64.4	33.6	100.6

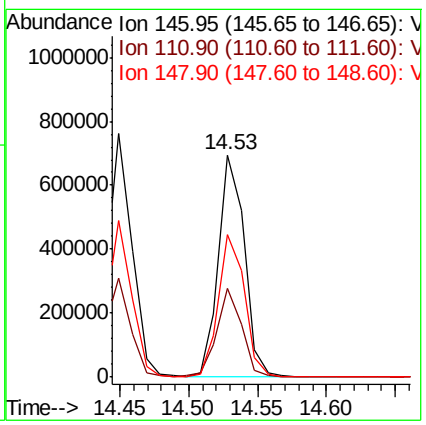


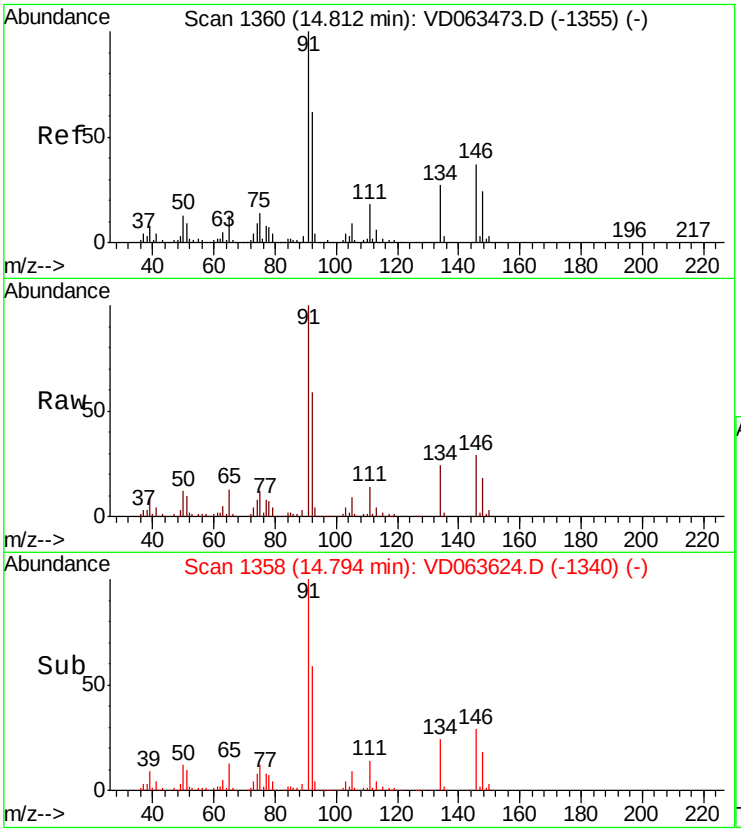


#88
1,4-Dichlorobenzene
Concen: 49.034 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:146 Resp: 902951

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.7	59.0
148	64.3	32.1	96.3



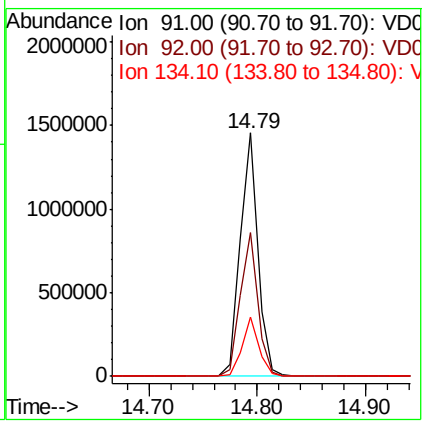


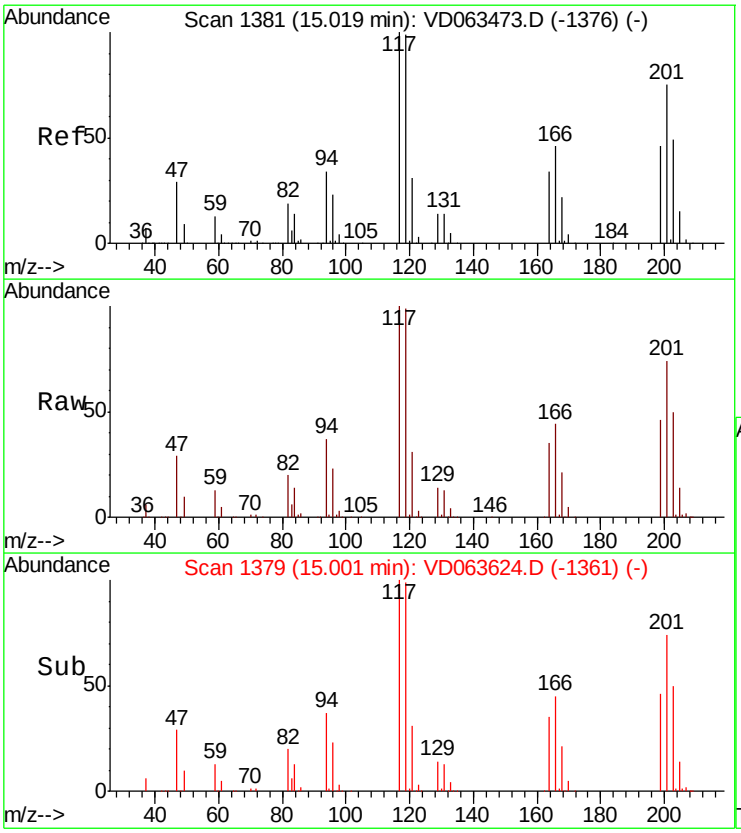
#89
n-Butylbenzene
Concen: 49.908 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1652215

Ion	Ratio	Lower	Upper
91	100		
92	59.3	30.8	92.3
134	24.4	13.4	40.2

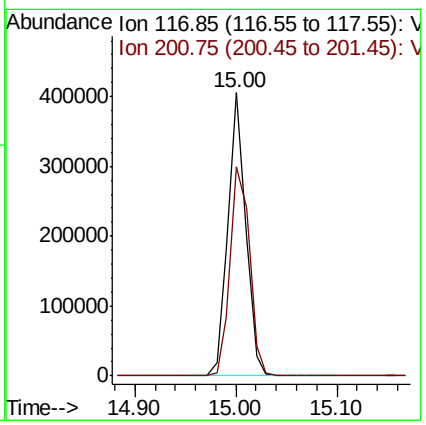


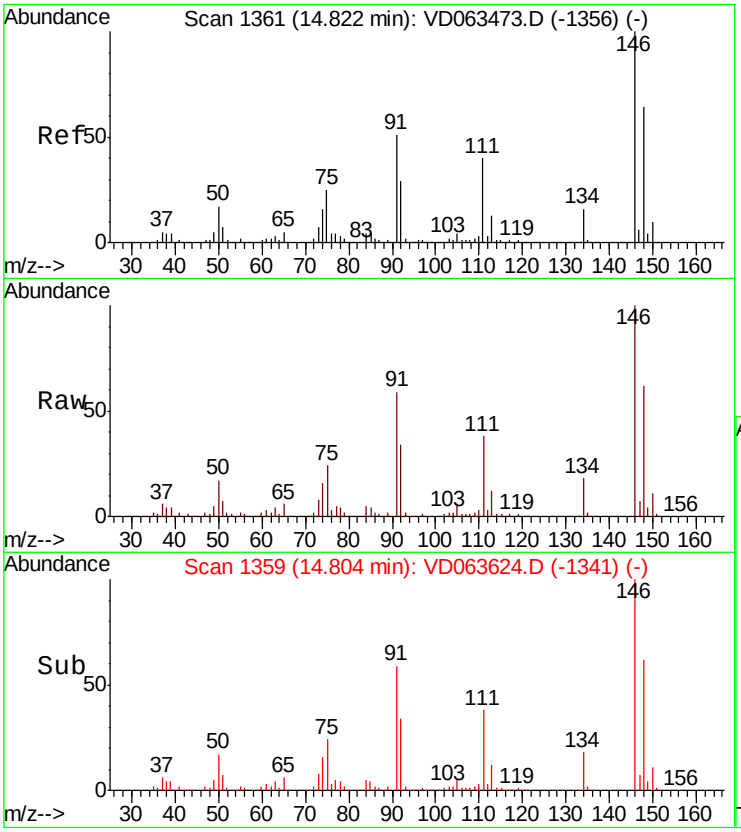


#90
Hexachloroethane
Concen: 54.266 ug/l
RT: 15.00 min Scan# 1379
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:117 Resp: 494748

Ion	Ratio	Lower	Upper
117	100		
201	73.8	37.5	112.5



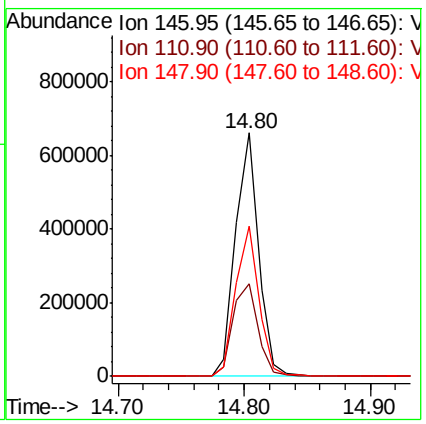


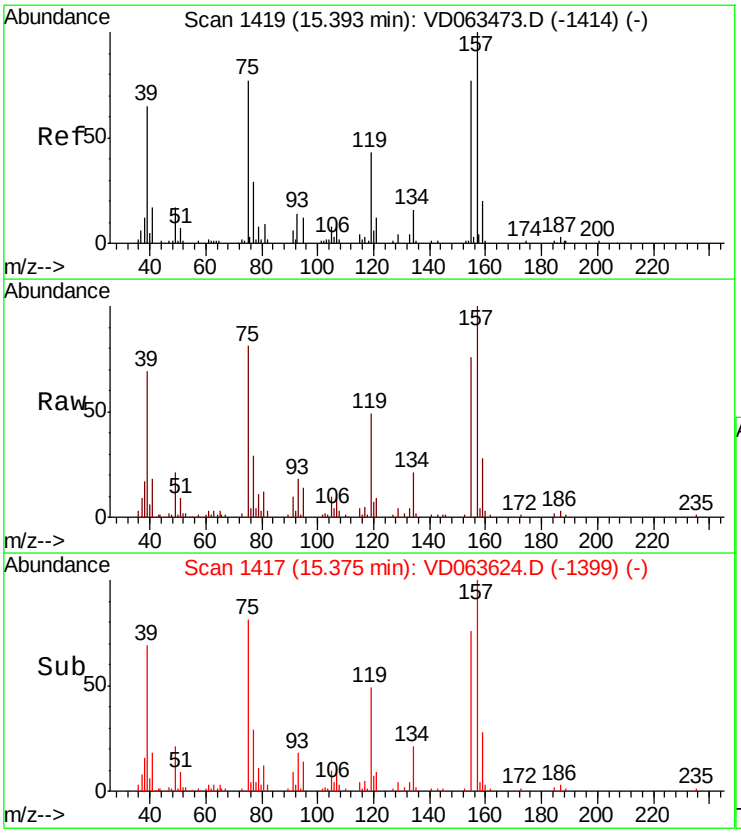
#91
1,2-Dichlorobenzene
Concen: 50.938 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 829485

Ion	Ratio	Lower	Upper
146	100		
111	37.8	20.2	60.6
148	61.5	32.1	96.5

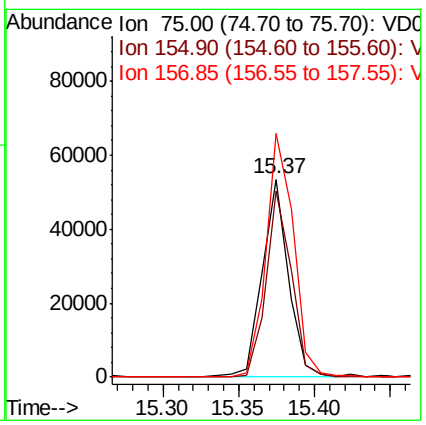


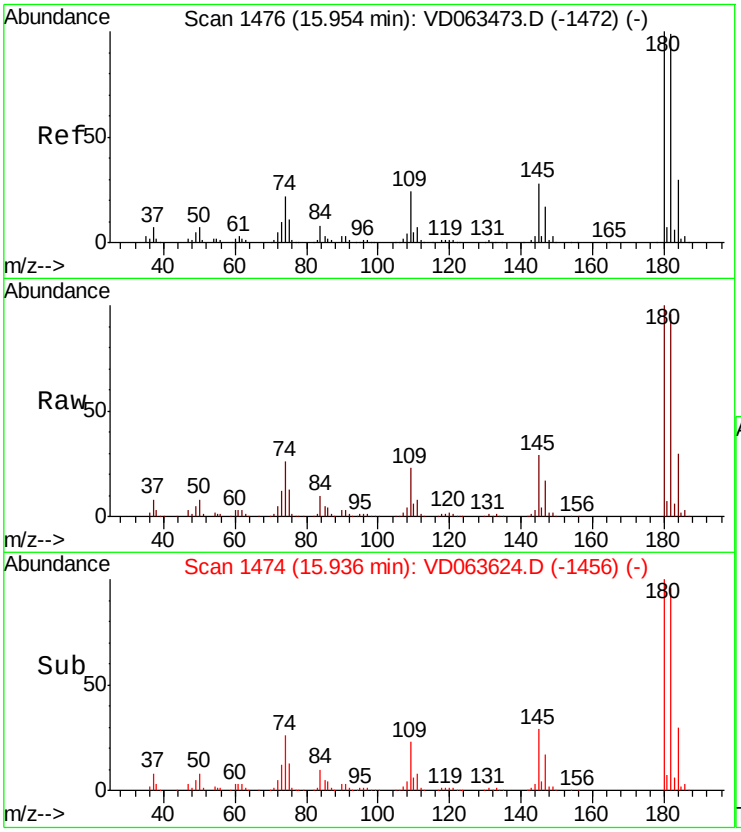


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.622 ug/l
RT: 15.37 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion: 75 Resp: 65066

Ion	Ratio	Lower	Upper
75	100		
155	94.1	50.1	150.3
157	123.0	65.0	195.1



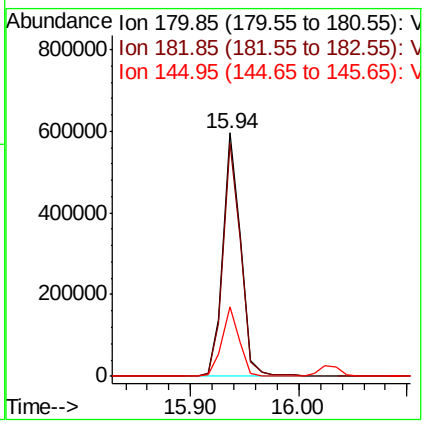


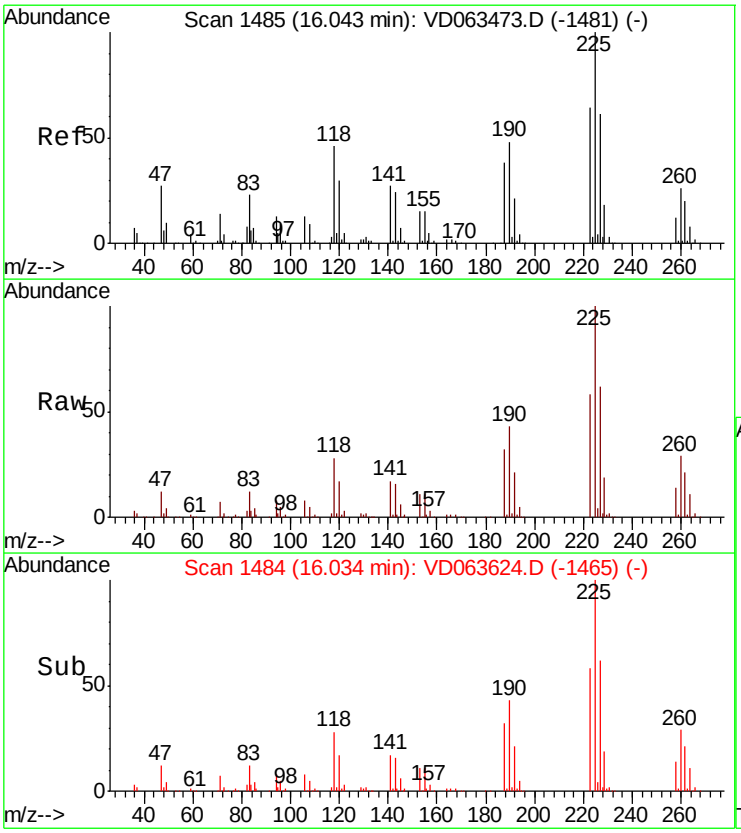
#93
1,2,4-Trichlorobenzene
Concen: 56.928 ug/l
RT: 15.94 min Scan# 1474
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 682132

Ion	Ratio	Lower	Upper
180	100		
182	95.8	49.7	149.1
145	28.7	14.1	42.2

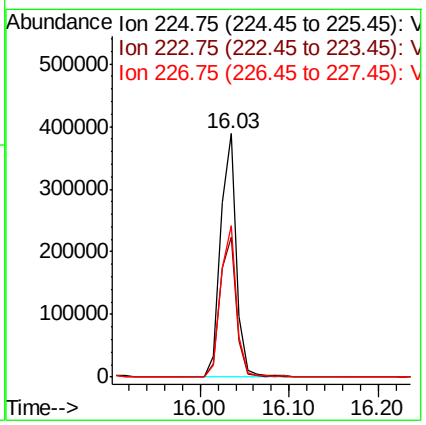


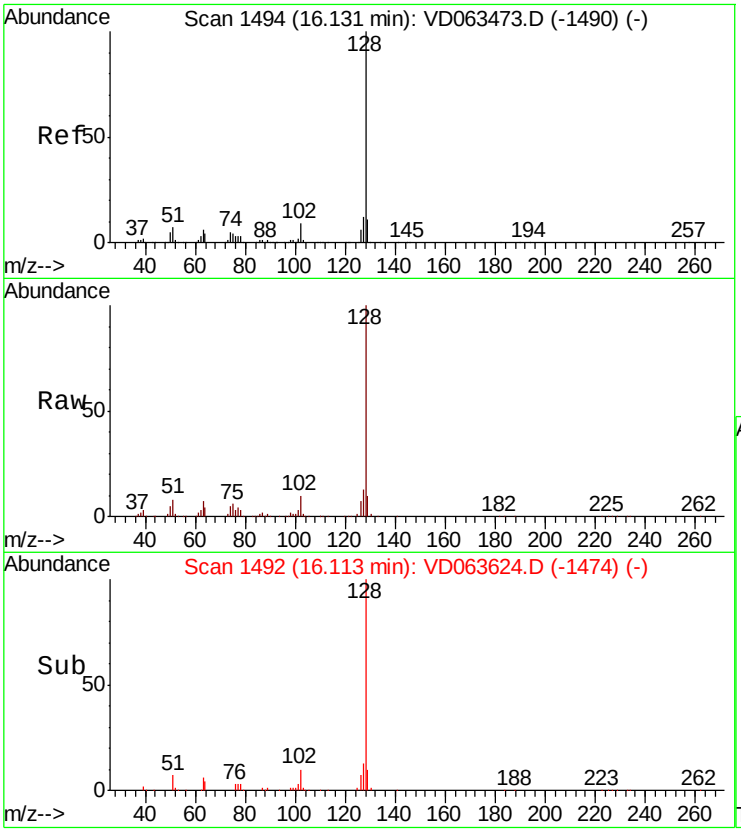


#94
Hexachlorobutadiene
Concen: 53.196 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. -0.01 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:225 Resp: 485797

Ion	Ratio	Lower	Upper
225	100		
223	57.5	31.9	95.5
227	62.1	30.7	92.1



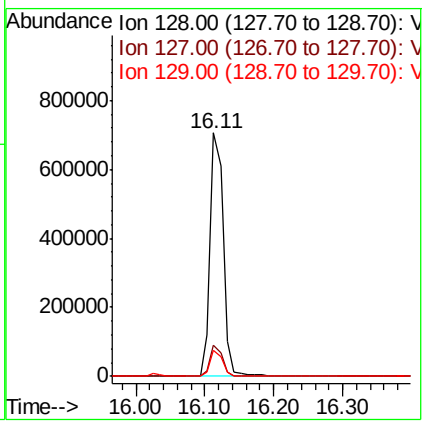


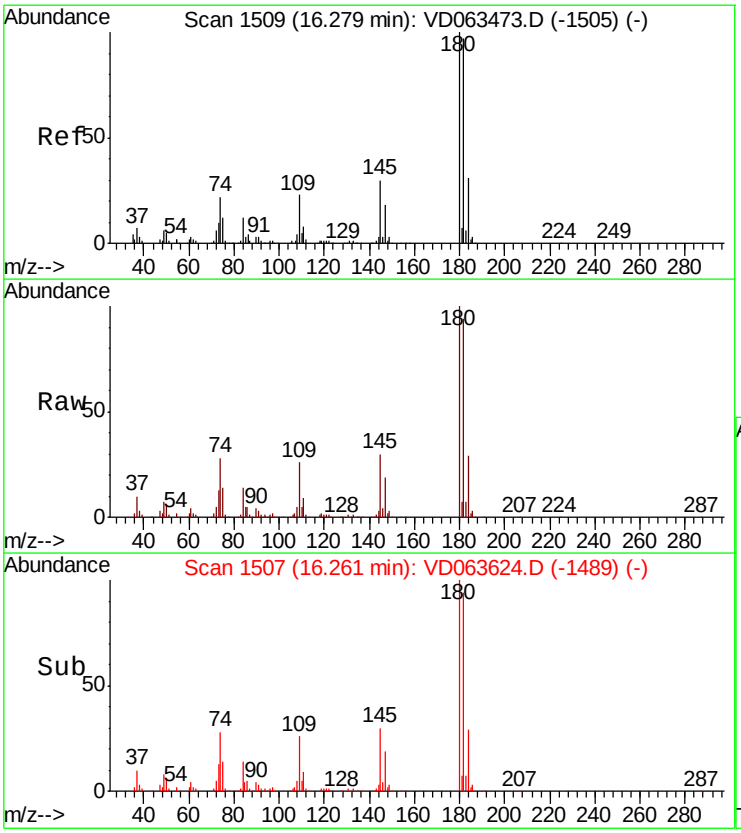
#95
Naphthalene
Concen: 51.649 ug/l
RT: 16.11 min Scan# 1492
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 937918

Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.4	14.0
129	10.4	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 52.455 ug/l
RT: 16.26 min Scan# 1507
Delta R.T. -0.02 min
Lab File: VD063624.D
Acq: 15 Aug 2019 23:45

Tgt Ion:180 Resp: 507660

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.4	145.2
145	30.4	14.9	44.9