Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052019\
Data File : VD062457.D
Acq On : 20 May 2019 15:44
Operator : FY/SY
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: May 20 16:07:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260
QLast Update : Mon May 20 16:04:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.06	168	684898	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.23	114	960494	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.38	117	812887	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	420314	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	374192	58.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.58%				
35) Dibromofluoromethane	6.94	113	446526	56.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.06%				
50) Toluene-d8	10.43	98	960355	49.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.96%				
62) 4-Bromofluorobenzene	13.57	95	425079	55.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.18%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	322043	49.163	ug/l		99
3) Chloromethane	1.75	50	217878	46.032	ug/l		92
4) Vinyl Chloride	1.86	62	240837	51.774	ug/l		100
5) Bromomethane	2.15	94	104518	95.891	ug/l		95
6) Chloroethane	2.28	64	123413	63.227	ug/l		95
7) Trichlorofluoromethane	2.53	101	579374	64.065	ug/l		99
8) Diethyl Ether	2.88	74	74009	42.433	ug/l		85
9) 1,1,2-Trichlorotrifluoroet	3.15	101	343111	50.154	ug/l	#	92
10) Methyl Iodide	3.31	142	516126	49.918	ug/l	#	84
11) Tert butyl alcohol	4.10	59	83920	258.302	ug/l		96
12) 1,1-Dichloroethene	3.13	96	255284	48.884	ug/l	#	81
13) Acrolein	3.05	56	66082	196.651	ug/l		91
14) Allyl chloride	3.63	41	352617	46.439	ug/l	#	76
15) Acrylonitrile	4.22	53	180446	211.305	ug/l	#	85
16) Acetone	3.23	43	346290	259.437	ug/l	#	79
17) Carbon Disulfide	3.38	76	762619	50.764	ug/l		98
18) Methyl Acetate	3.66	43	106535	40.693	ug/l		95
19) Methyl tert-butyl Ether	4.25	73	562285	50.233	ug/l		93
20) Methylene Chloride	3.82	84	287386	51.566	ug/l		93
21) trans-1,2-Dichloroethene	4.23	96	287517	49.477	ug/l		92
22) Diisopropyl ether	5.14	45	784372	48.544	ug/l		90
23) Vinyl Acetate	5.07	43	2458292	288.359	ug/l		97
24) 1,1-Dichloroethane	5.00	63	486402	49.900	ug/l		97
25) 2-Butanone	6.09	43	348437	239.324	ug/l		91
26) 2,2-Dichloropropane	6.04	77	556777	57.343	ug/l		93
27) cis-1,2-Dichloroethene	6.06	96	317693	48.841	ug/l		89
28) Bromochloromethane	6.45	49	182913	47.696	ug/l		86
29) Tetrahydrofuran	6.48	42	160117	238.686	ug/l		98
30) Chloroform	6.68	83	657983	56.011	ug/l		97
31) Cyclohexane	6.97	56	357094	53.473	ug/l		94
32) 1,1,1-Trichloroethane	6.89	97	689947	62.138	ug/l		99
36) 1,1-Dichloropropene	7.17	75	441133	56.016	ug/l		95
37) Ethyl Acetate	6.21	43	175598	52.578	ug/l	#	90
38) Carbon Tetrachloride	7.13	117	737984	67.706	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052019\
Data File : VD062457.D
Acq On : 20 May 2019 15:44
Operator : FY/SY
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: May 20 16:07:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260
QLast Update : Mon May 20 16:04:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.88	83	365354	48.421 ug/l		94
40) Benzene	7.47	78	897307	50.459 ug/l		98
41) Methacrylonitrile	6.47	41	225226	55.185 ug/l	#	83
42) 1,2-Dichloroethane	7.59	62	469658	62.335 ug/l		90
43) Isopropyl Acetate	9.26	43	233051	49.203 ug/l	#	97
44) Trichloroethene	8.56	130	370829	54.724 ug/l		87
45) 1,2-Dichloropropane	8.95	63	212661	48.347 ug/l		99
46) Dibromomethane	9.08	93	198198	55.410 ug/l	#	85
47) Bromodichloromethane	9.39	83	519599	59.388 ug/l		99
48) Methyl methacrylate	9.14	41	166802	57.173 ug/l	#	84
49) 1,4-Dioxane	9.10	88	30129	957.135 ug/l	#	88
51) 4-Methyl-2-Pentanone	10.32	43	781871	256.801 ug/l		92
52) Toluene	10.53	92	613681	53.039 ug/l		100
53) t-1,3-Dichloropropene	10.93	75	419132	55.428 ug/l		99
54) cis-1,3-Dichloropropene	10.05	75	462332	56.045 ug/l	#	86
55) 1,1,2-Trichloroethane	11.20	97	198077	48.384 ug/l		97
56) Ethyl methacrylate	11.06	69	222899	52.396 ug/l	#	76
57) 1,3-Dichloropropane	11.42	76	314644	50.874 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.88	63	525188	226.009 ug/l		98
59) 2-Hexanone	11.55	43	583850	260.179 ug/l		92
60) Dibromochloromethane	11.70	129	409666	57.903 ug/l		95
61) 1,2-Dibromoethane	11.81	107	260059	52.250 ug/l		97
64) Tetrachloroethene	11.27	164	344404	54.182 ug/l		95
65) Chlorobenzene	12.40	112	740555	48.913 ug/l		99
66) 1,1,1,2-Tetrachloroethane	12.52	131	356434	54.093 ug/l		95
67) Ethyl Benzene	12.53	91	1329288	52.443 ug/l		97
68) m/p-Xylenes	12.68	106	968385	105.010 ug/l		90
69) o-Xylene	13.05	106	445952	52.015 ug/l		82
70) Styrene	13.08	104	747981	51.501 ug/l		94
71) Bromoform	13.24	173	235752	51.425 ug/l		98
73) Isopropylbenzene	13.41	105	1380028	54.774 ug/l		96
74) N-amyl acetate	13.27	43	317444	48.057 ug/l		94
75) 1,1,2,2-Tetrachloroethane	13.70	83	227157	47.625 ug/l		99
76) 1,2,3-Trichloropropane	13.74	75	241168	48.281 ug/l		98
77) Bromobenzene	13.67	156	376072	53.321 ug/l		84
78) n-propylbenzene	13.78	91	1423186	47.353 ug/l		96
79) 2-Chlorotoluene	13.85	91	861424	50.045 ug/l		94
80) 1,3,5-Trimethylbenzene	13.94	105	1156848	54.527 ug/l		92
81) trans-1,4-Dichloro-2-buten	13.48	75	67280	47.711 ug/l	#	54
82) 4-Chlorotoluene	13.96	91	1066958	52.675 ug/l		94
83) tert-Butylbenzene	14.20	119	1251923	52.499 ug/l		90
84) 1,2,4-Trimethylbenzene	14.25	105	1158603	54.419 ug/l		90
85) sec-Butylbenzene	14.37	105	1297254	49.616 ug/l		96
86) p-Isopropyltoluene	14.50	119	1220361	52.242 ug/l		94
87) 1,3-Dichlorobenzene	14.46	146	684045	53.092 ug/l		97
88) 1,4-Dichlorobenzene	14.55	146	630901	49.836 ug/l		95
89) n-Butylbenzene	14.81	91	1125694	53.689 ug/l		95
90) Hexachloroethane	15.01	117	327088	51.489 ug/l		93
91) 1,2-Dichlorobenzene	14.82	146	523239	49.312 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	15.39	75	45982	58.729 ug/l		74

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052019\
Data File : VD062457.D
Acq On : 20 May 2019 15:44
Operator : FY/SY
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: May 20 16:07:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260
QLast Update : Mon May 20 16:04:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	454468	58.844	ug/l	97
94) Hexachlorobutadiene	16.05	225	317530	55.277	ug/l	100
95) Naphthalene	16.13	128	621084	57.601	ug/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	370723	76.345	ug/l	96

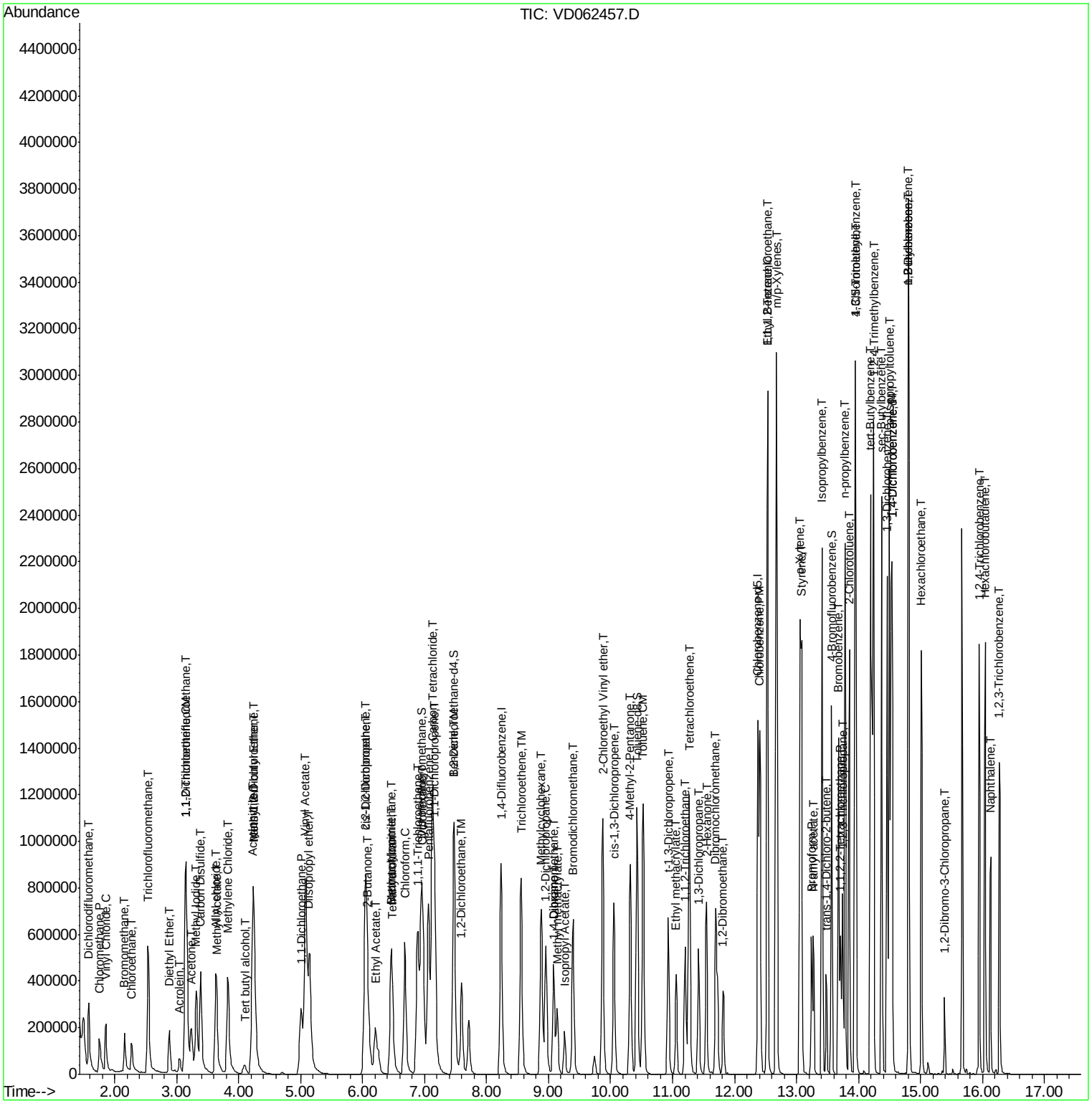
(#) = qualifier out of range (m) = manual integration (+) = signals summed

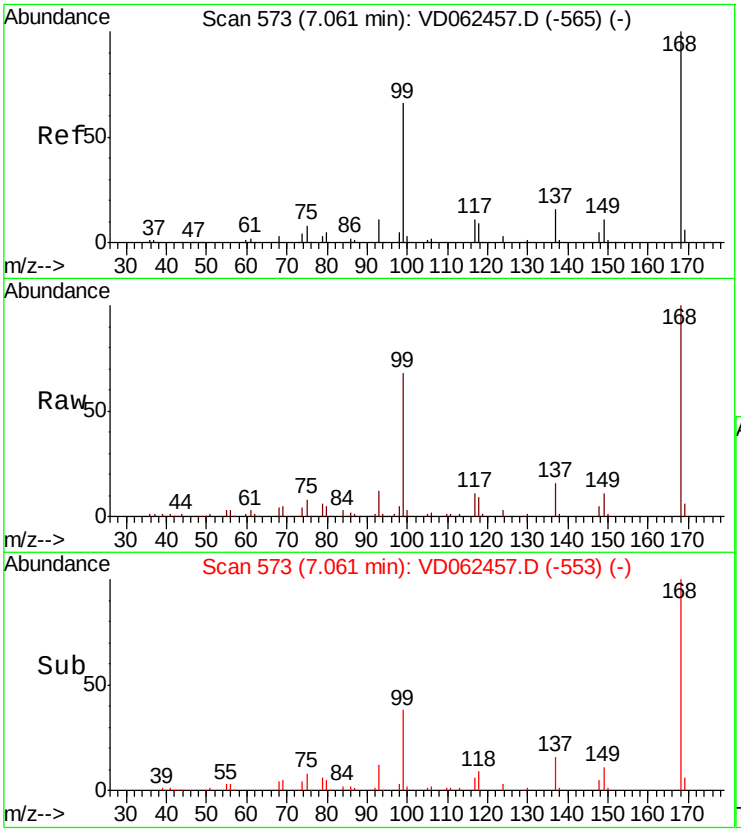
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052019\
Data File : VD062457.D
Acq On : 20 May 2019 15:44
Operator : FY/SY
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Quant Time: May 20 16:07:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260
QLast Update : Mon May 20 16:04:52 2019
Response via : Initial Calibration



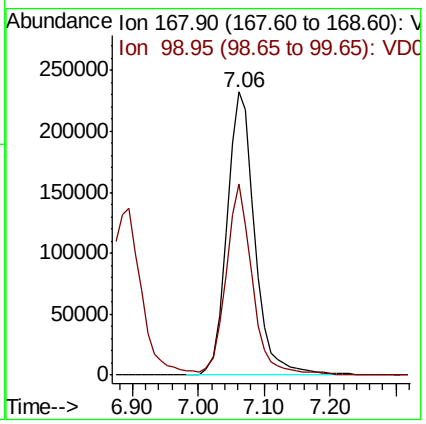


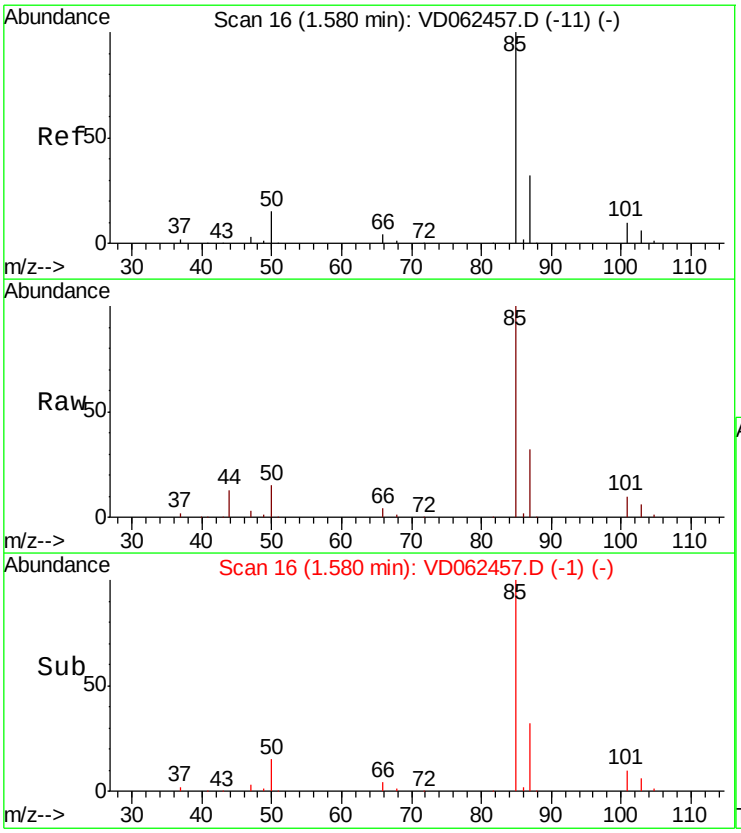
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 684898

Ion	Ratio	Lower	Upper
168	100		
99	67.5	46.5	69.7

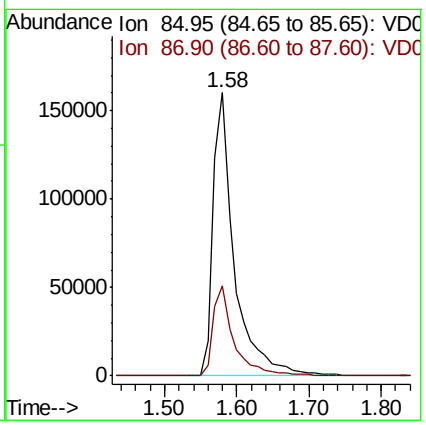


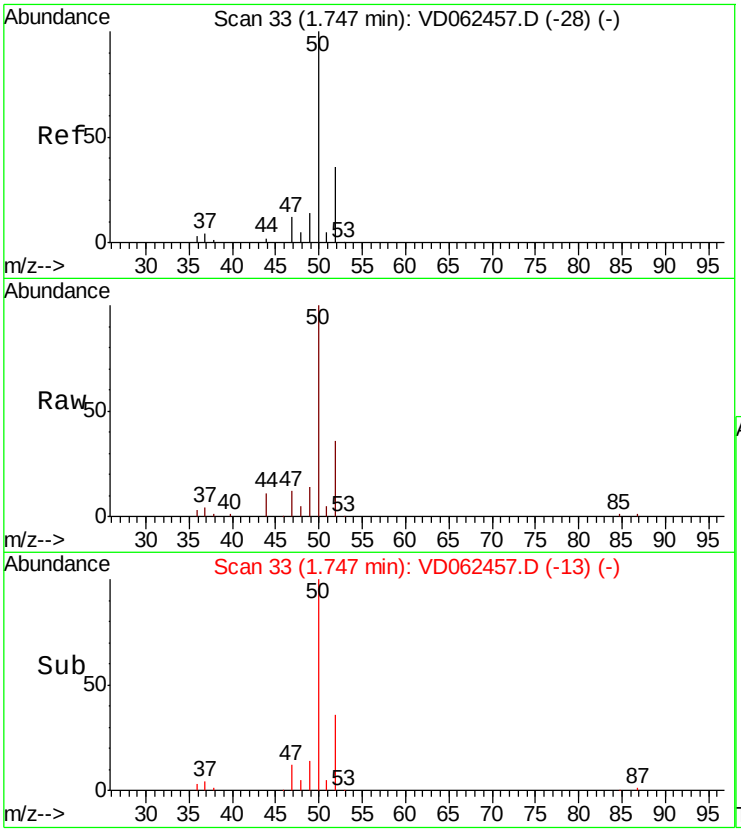


#2
Dichlorodifluoromethane
Concen: 49.163 ug/l
RT: 1.58 min Scan# 16
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 85 Resp: 322043

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.2	48.6



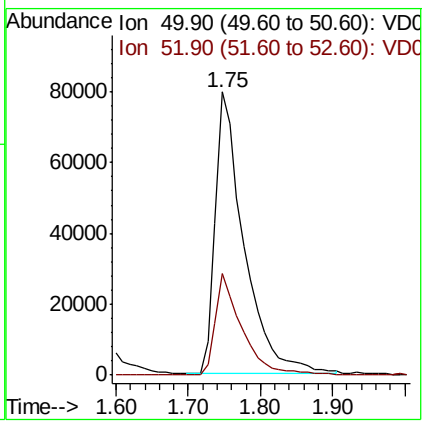


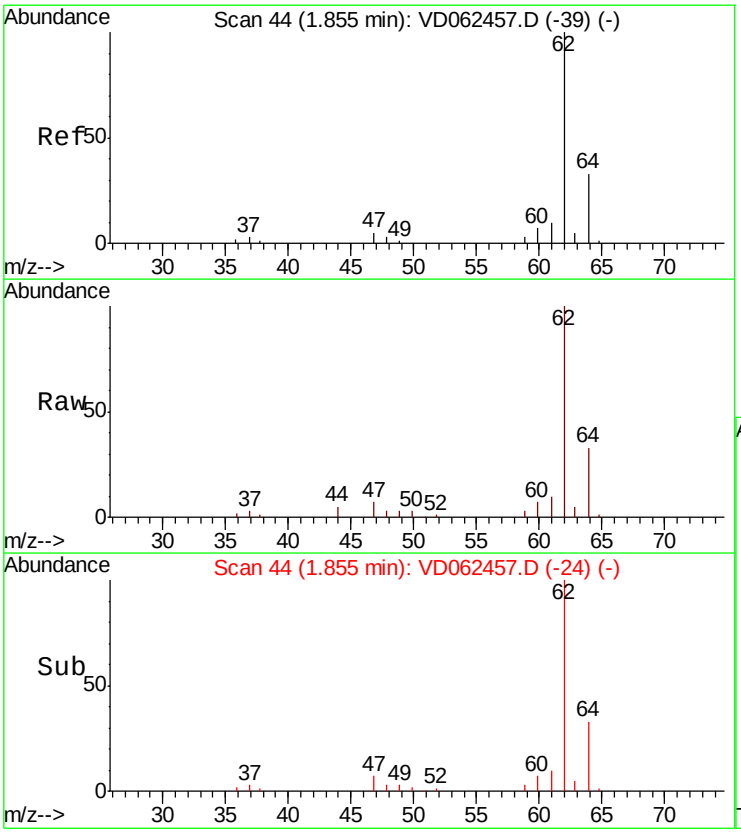
#3
Chloromethane
Concen: 46.032 ug/l
RT: 1.75 min Scan# 33
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 217878

Ion	Ratio	Lower	Upper
50	100		
52	35.9	25.2	37.8

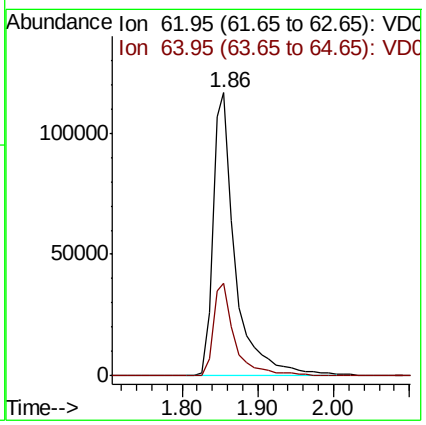


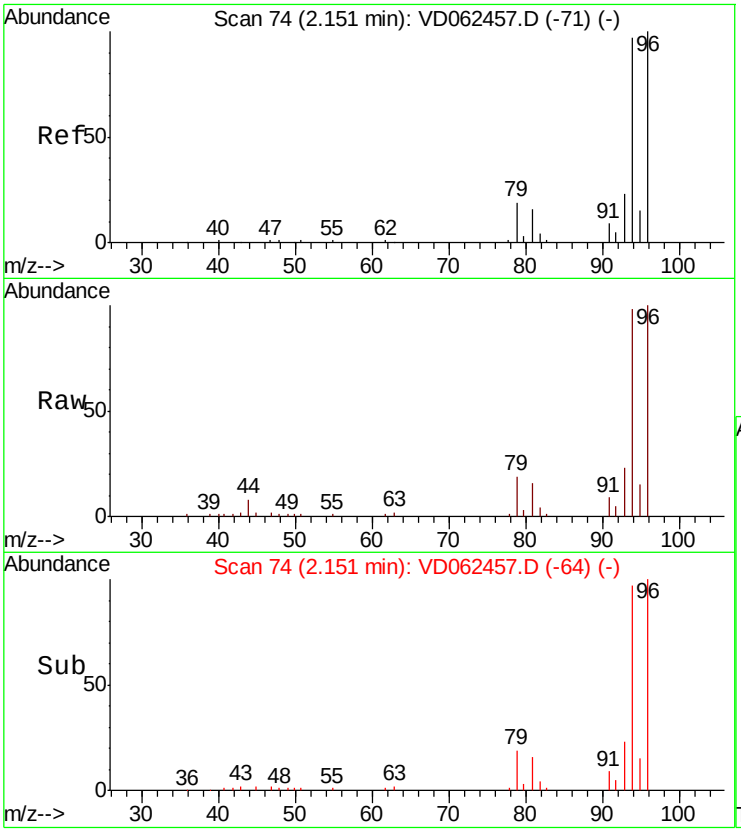


#4
Vinyl Chloride
Concen: 51.774 ug/l
RT: 1.86 min Scan# 44
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 62 Resp: 240837

Ion	Ratio	Lower	Upper
62	100		
64	32.9	26.5	39.7



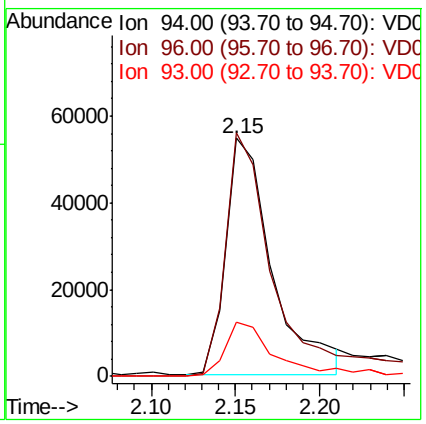


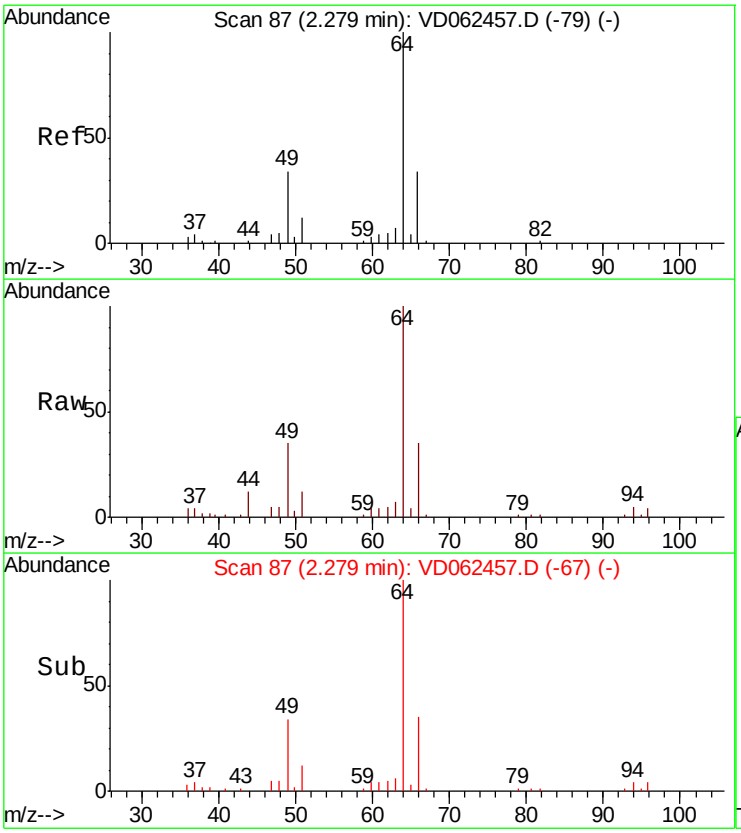
#5
Bromomethane
Concen: 95.891 ug/l
RT: 2.15 min Scan# 74
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 104518

Ion	Ratio	Lower	Upper
94	100		
96	102.2	76.6	115.0
93	23.0	18.5	27.7

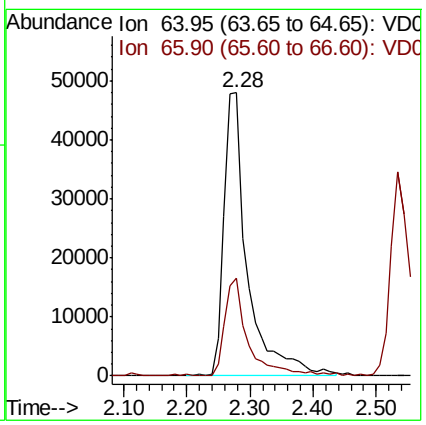


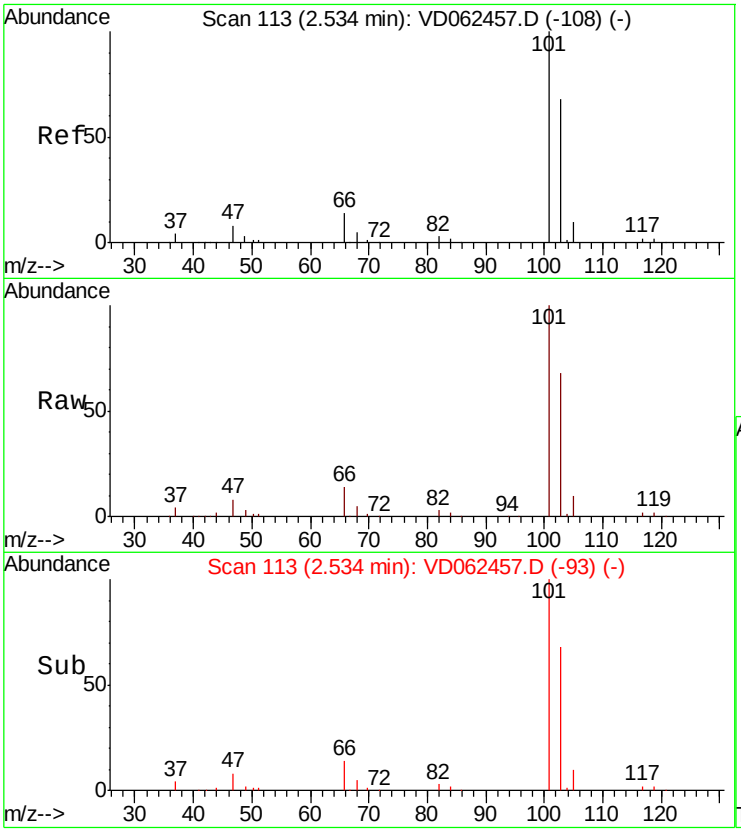


#6
Chloroethane
Concen: 63.227 ug/l
RT: 2.28 min Scan# 87
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 64 Resp: 123413

Ion	Ratio	Lower	Upper
64	100		
66	34.6	25.6	38.4



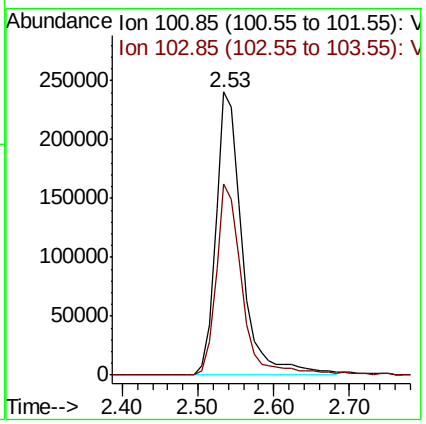


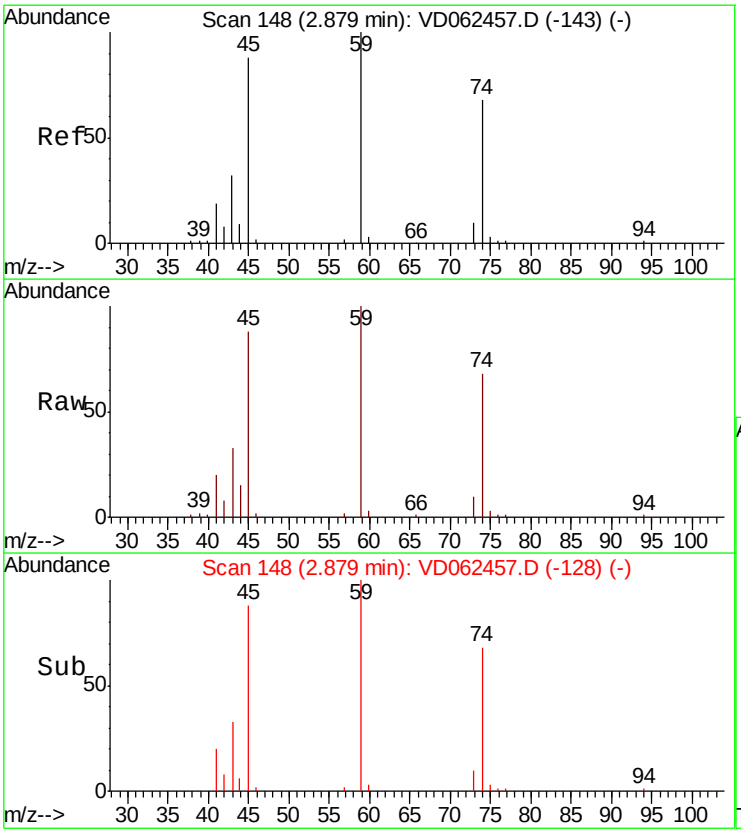
#7
Trichlorofluoromethane
Concen: 64.065 ug/l
RT: 2.53 min Scan# 113
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 579374

Ion	Ratio	Lower	Upper
101	100		
103	67.5	53.6	80.4

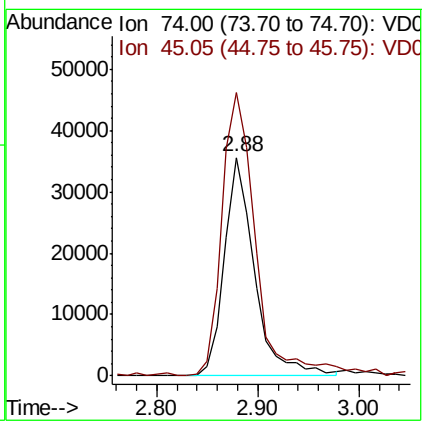


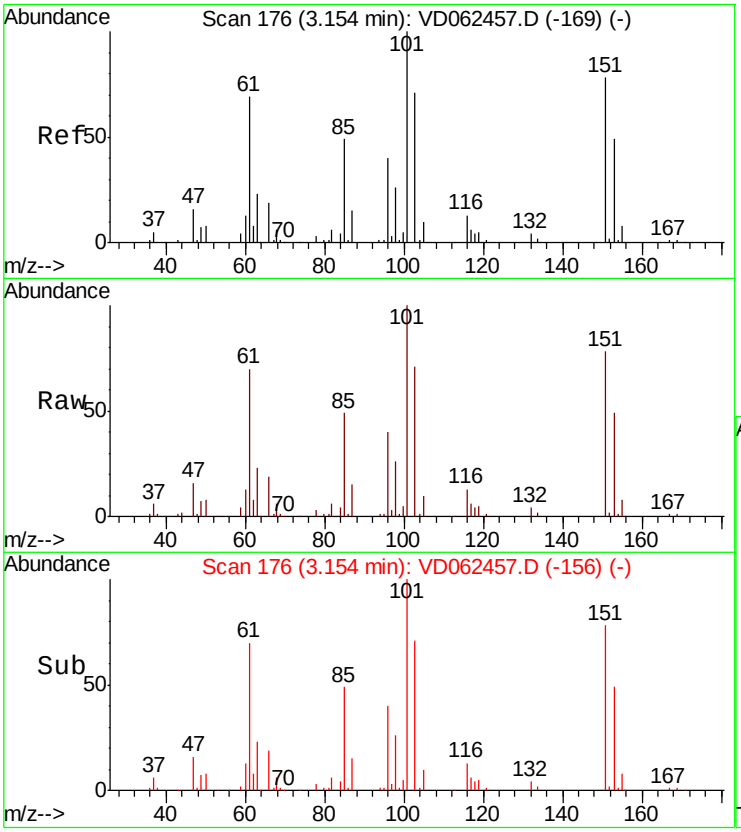


#8
Diethyl Ether
Concen: 42.433 ug/l
RT: 2.88 min Scan# 148
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 74 Resp: 74009

Ion	Ratio	Lower	Upper
74	100		
45	129.5	56.9	170.7



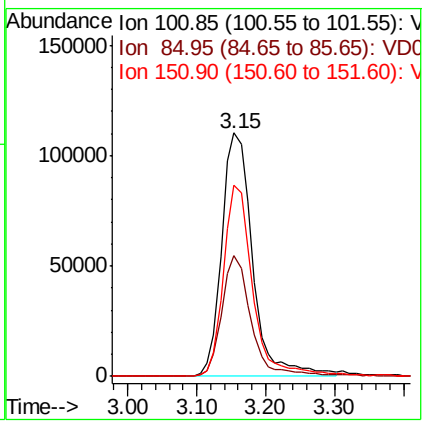


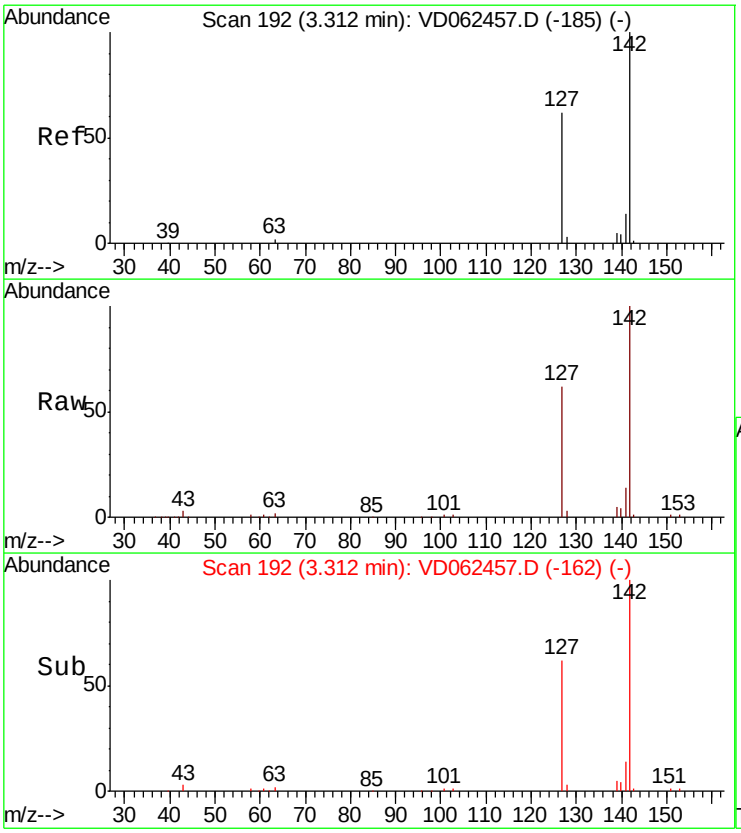
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.154 ug/l
RT: 3.15 min Scan# 176
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:101 Resp: 343111

Ion	Ratio	Lower	Upper
101	100		
85	49.5	32.4	48.6#
151	78.5	59.4	89.0

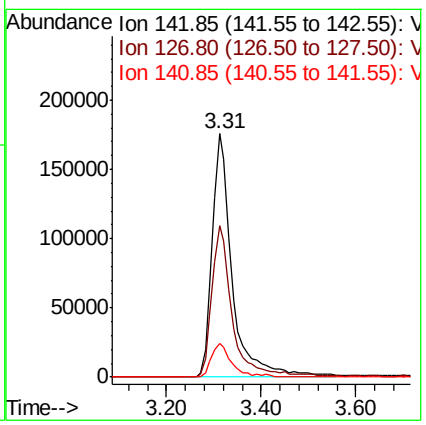


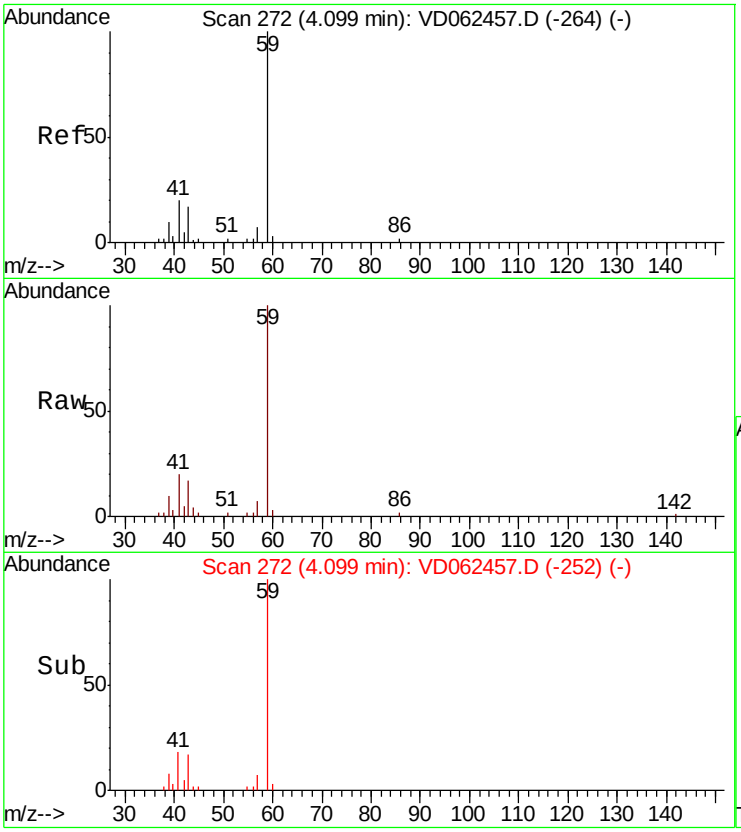


#10
Methyl Iodide
Concen: 49.918 ug/l
RT: 3.31 min Scan# 192
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:142 Resp: 516126

Ion	Ratio	Lower	Upper
142	100		
127	62.2	38.8	58.2#
141	13.9	11.4	17.0



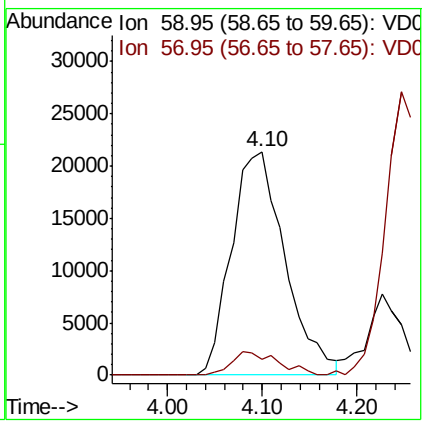


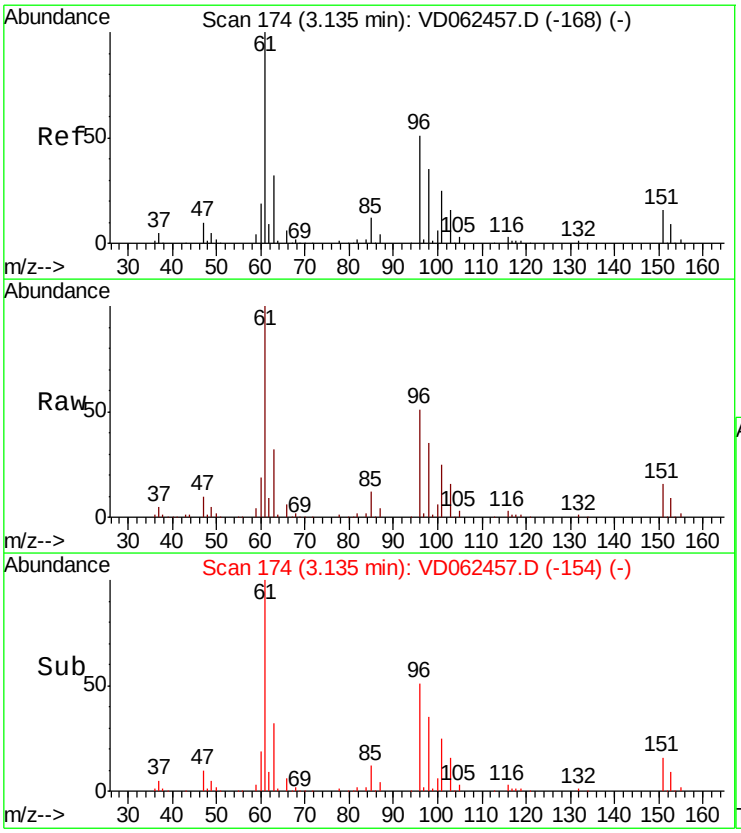
#11
Tert butyl alcohol
Concen: 258.302 ug/l
RT: 4.10 min Scan# 272
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 59 Resp: 83920

Ion	Ratio	Lower	Upper
59	100		
57	7.2	6.9	10.3

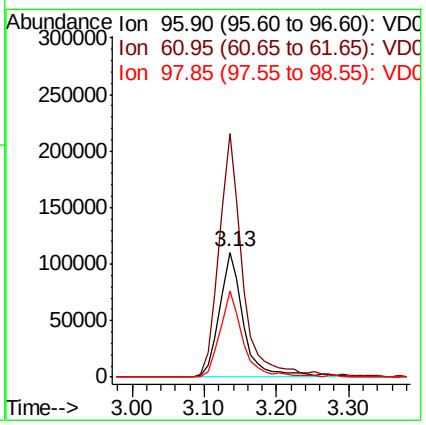


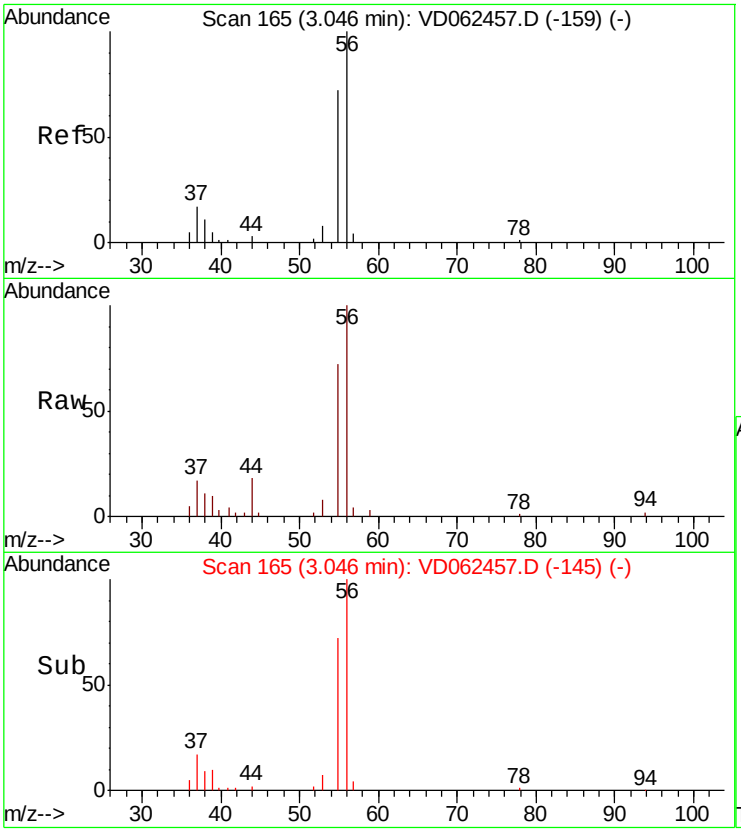


#12
1,1-Dichloroethene
Concen: 48.884 ug/l
RT: 3.13 min Scan# 174
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 96 Resp: 255284

Ion	Ratio	Lower	Upper
96	100		
61	195.0	129.8	194.8#
98	68.6	51.2	76.8



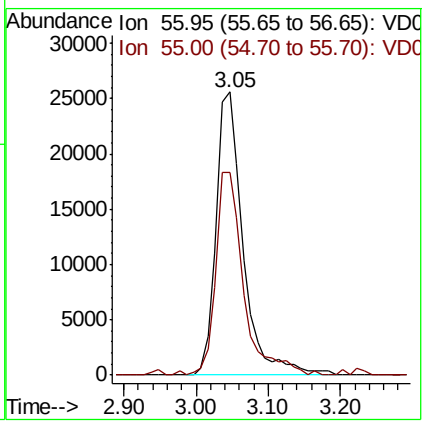


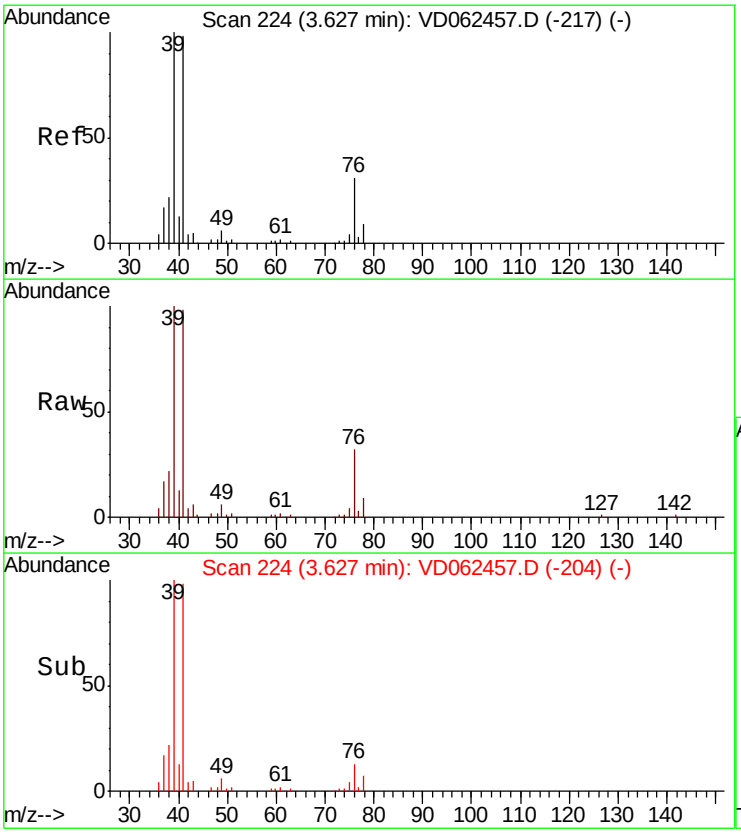
#13
Acrolein
Concen: 196.651 ug/l
RT: 3.05 min Scan# 165
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 66082

Ion	Ratio	Lower	Upper
56	100		
55	71.6	51.4	77.2

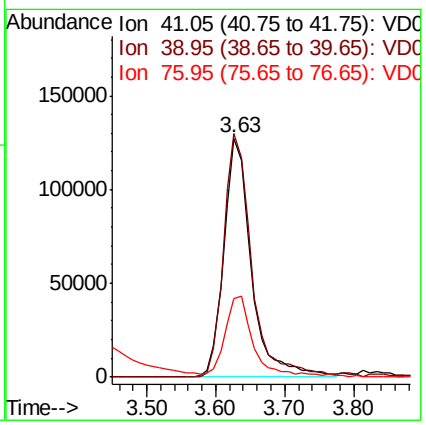


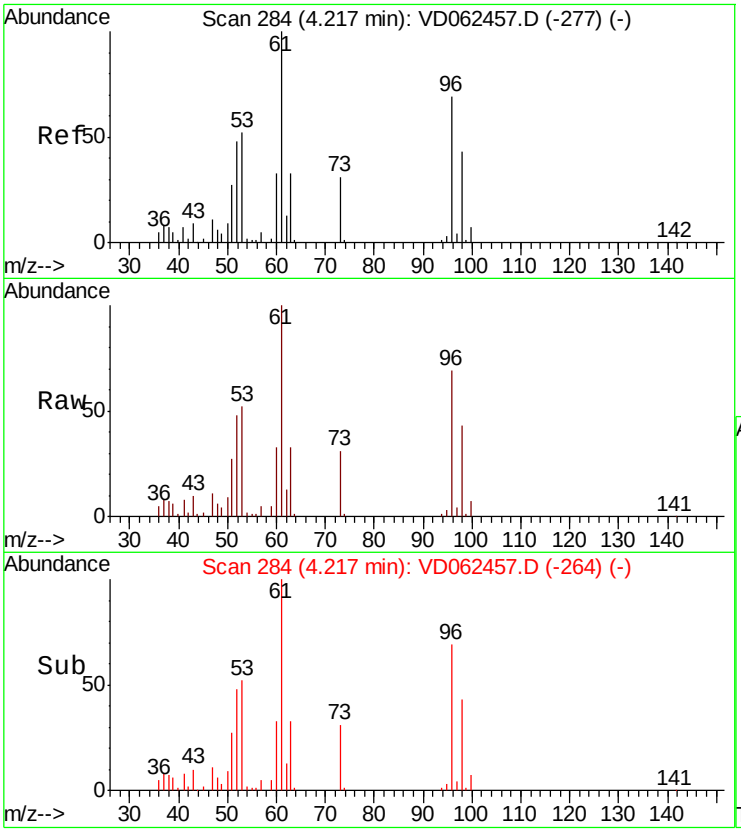


#14
Allyl chloride
Concen: 46.439 ug/l
RT: 3.63 min Scan# 224
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 41 Resp: 352617

Ion	Ratio	Lower	Upper
41	100		
39	102.1	60.5	90.7#
76	33.0	31.8	47.8



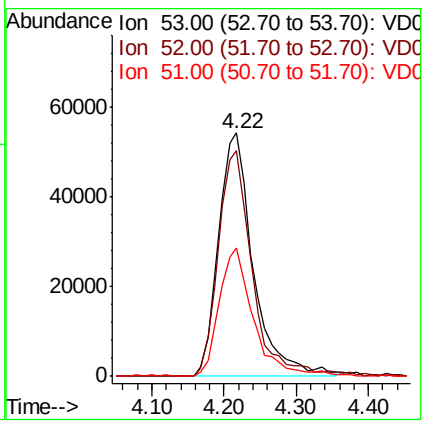


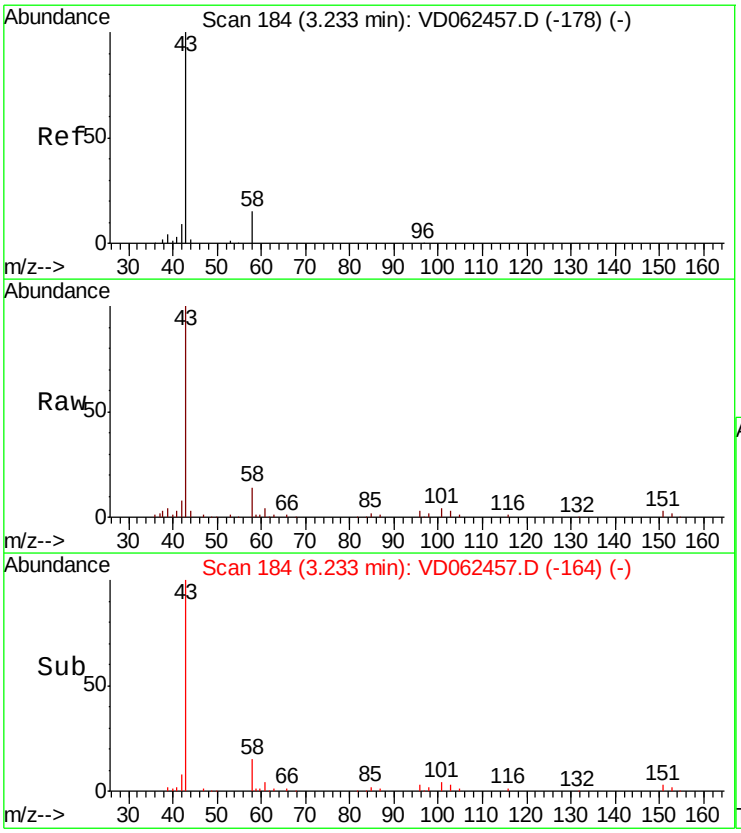
#15
Acrylonitrile
Concen: 211.305 ug/l
RT: 4.22 min Scan# 284
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 180446

Ion	Ratio	Lower	Upper
53	100		
52	92.9	65.0	97.4
51	52.5	32.6	48.8#

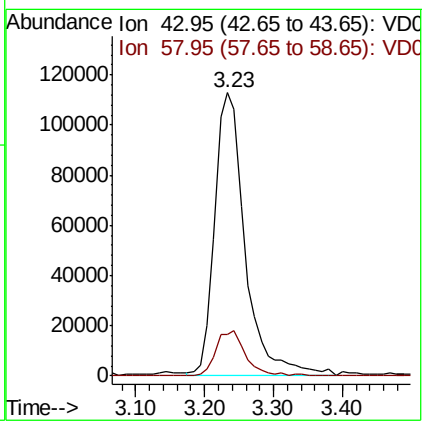


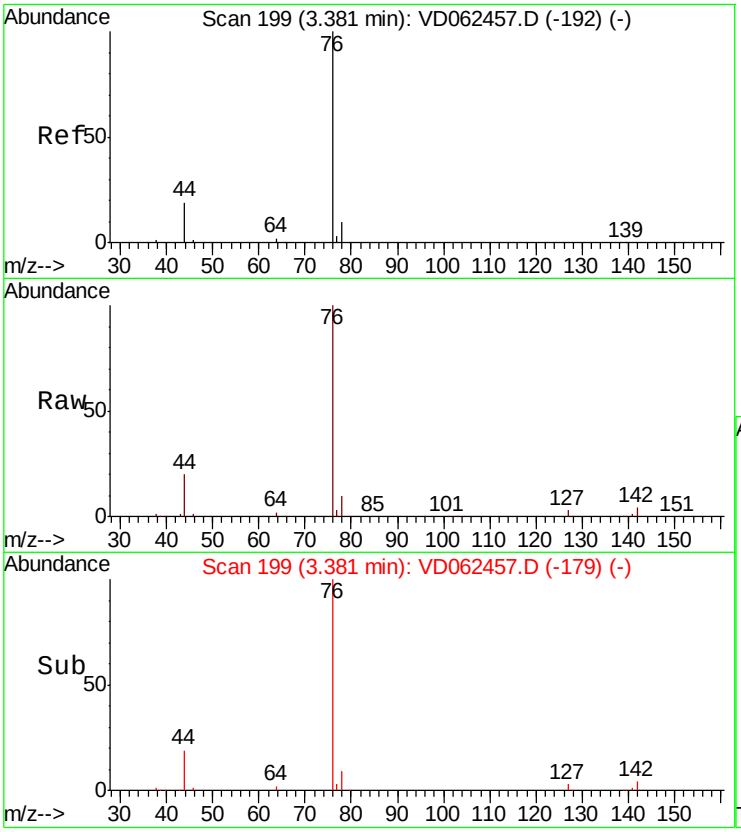


#16
Acetone
Concen: 259.437 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 43 Resp: 346290

Ion	Ratio	Lower	Upper
43	100		
58	14.5	19.9	29.9#



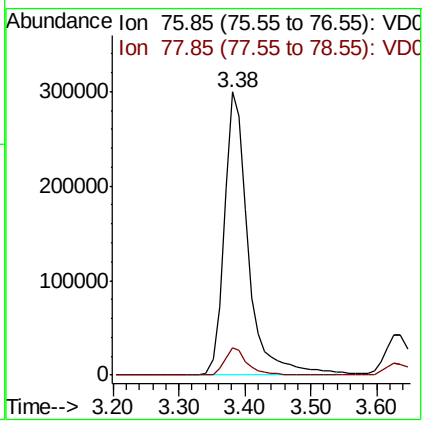


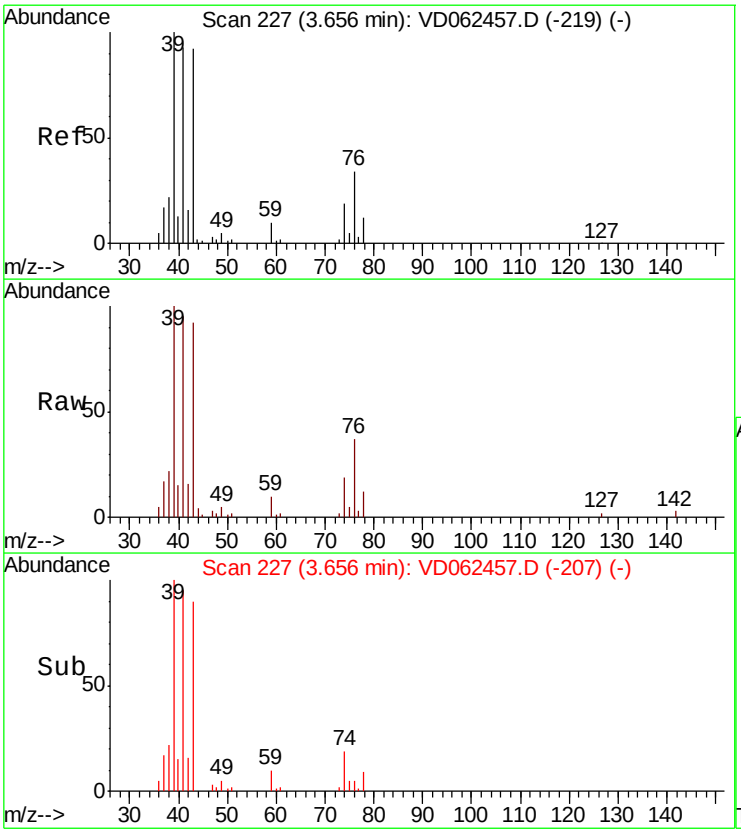
#17
Carbon Disulfide
Concen: 50.764 ug/l
RT: 3.38 min Scan# 199
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 762619

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.2	10.8

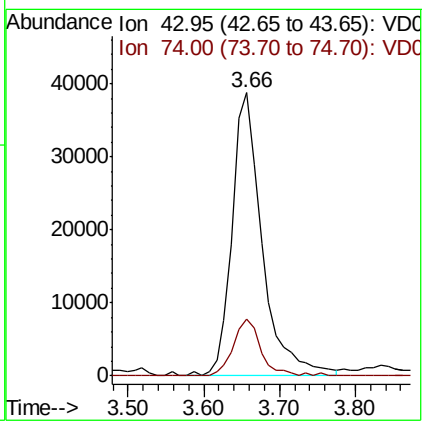


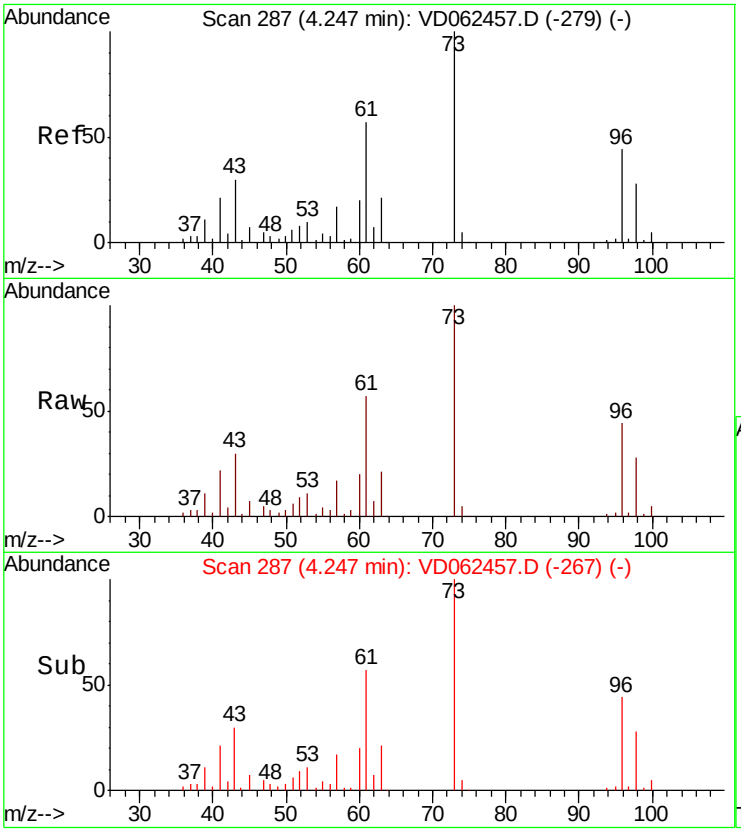


#18
Methyl Acetate
Concen: 40.693 ug/l
RT: 3.66 min Scan# 227
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 43 Resp: 106535

Ion	Ratio	Lower	Upper
43	100		
74	20.3	18.0	27.0



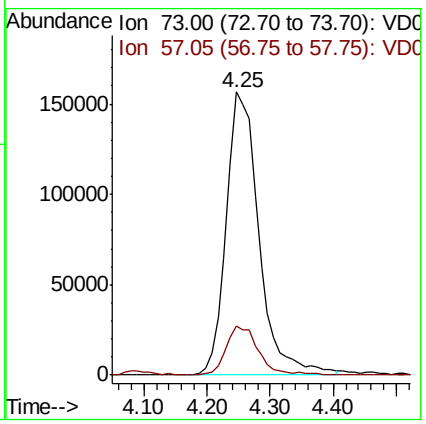


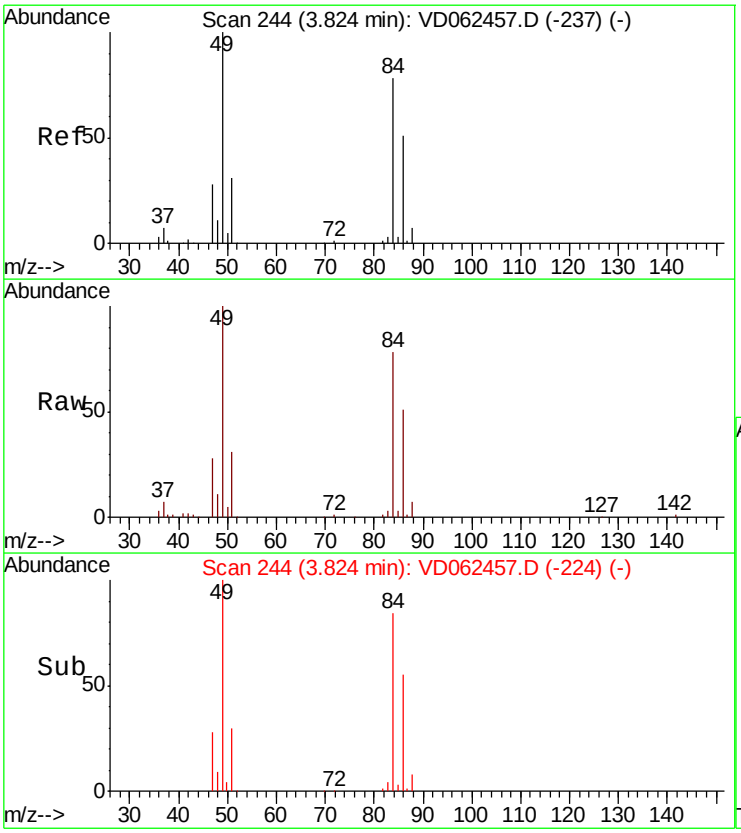
#19
Methyl tert-butyl Ether
Concen: 50.233 ug/l
RT: 4.25 min Scan# 287
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 562285

Ion	Ratio	Lower	Upper
73	100		
57	17.3	16.3	24.5

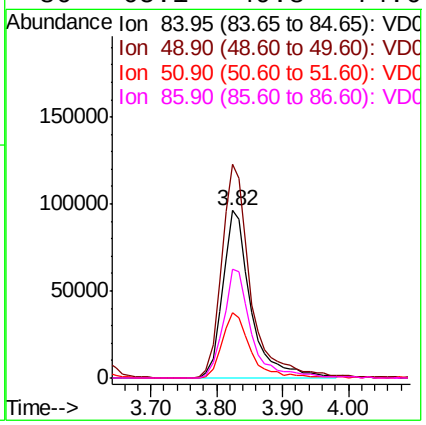


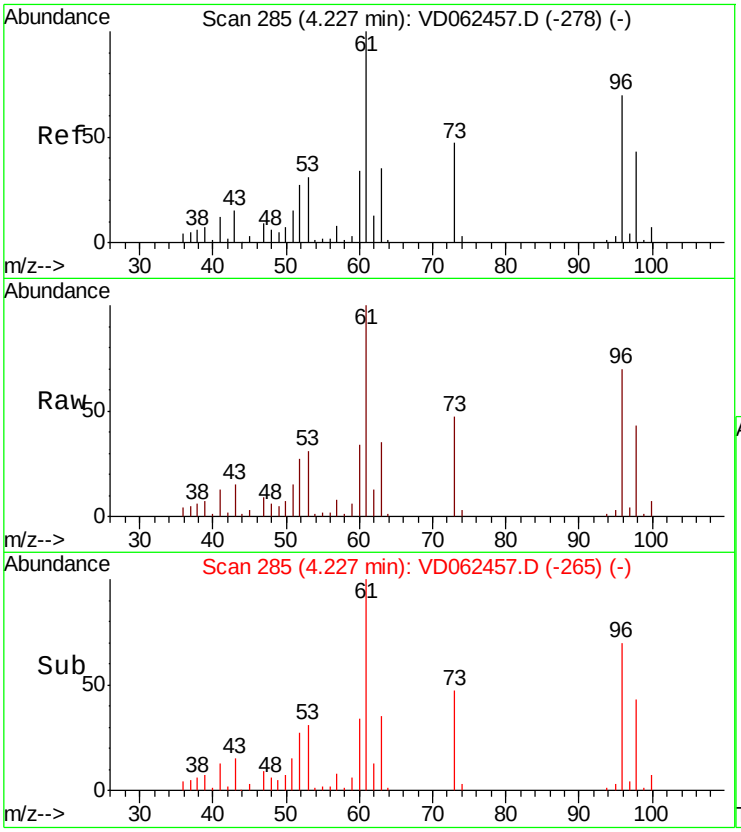


#20
Methylene Chloride
Concen: 51.566 ug/l
RT: 3.82 min Scan# 244
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 84 Resp: 287386

Ion	Ratio	Lower	Upper
84	100		
49	127.8	94.0	141.0
51	39.2	29.0	43.4
86	65.1	49.8	74.6



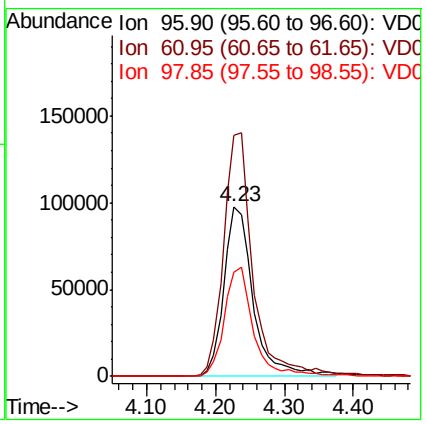


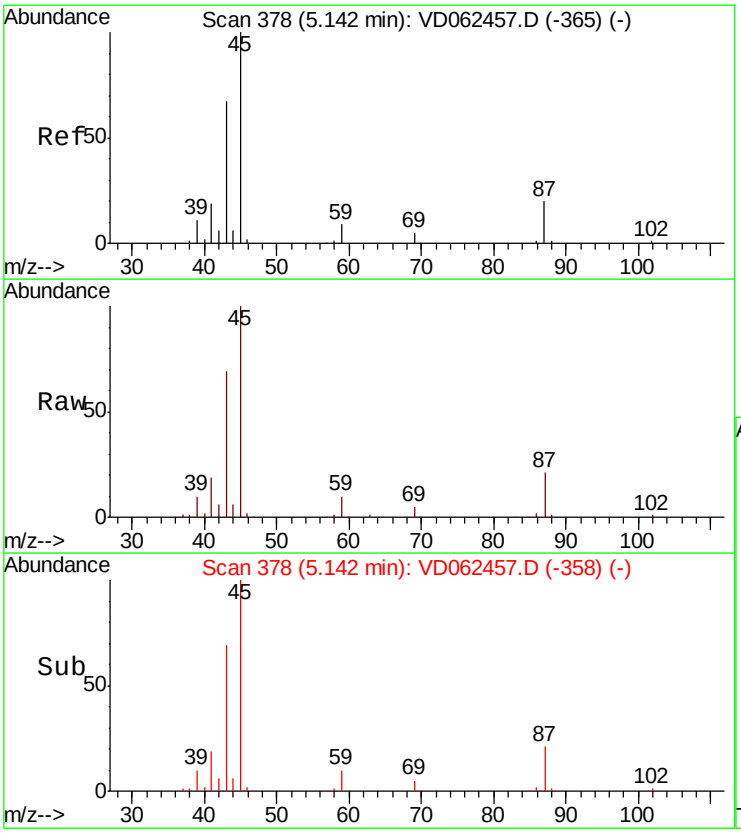
#21
trans-1,2-Dichloroethene
Concen: 49.477 ug/l
RT: 4.23 min Scan# 285
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 287517

Ion	Ratio	Lower	Upper
96	100		
61	142.0	104.4	156.6
98	61.0	51.8	77.8

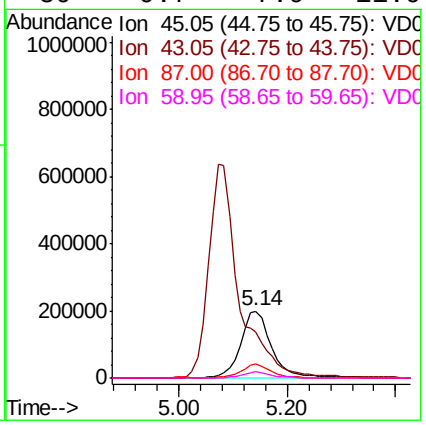


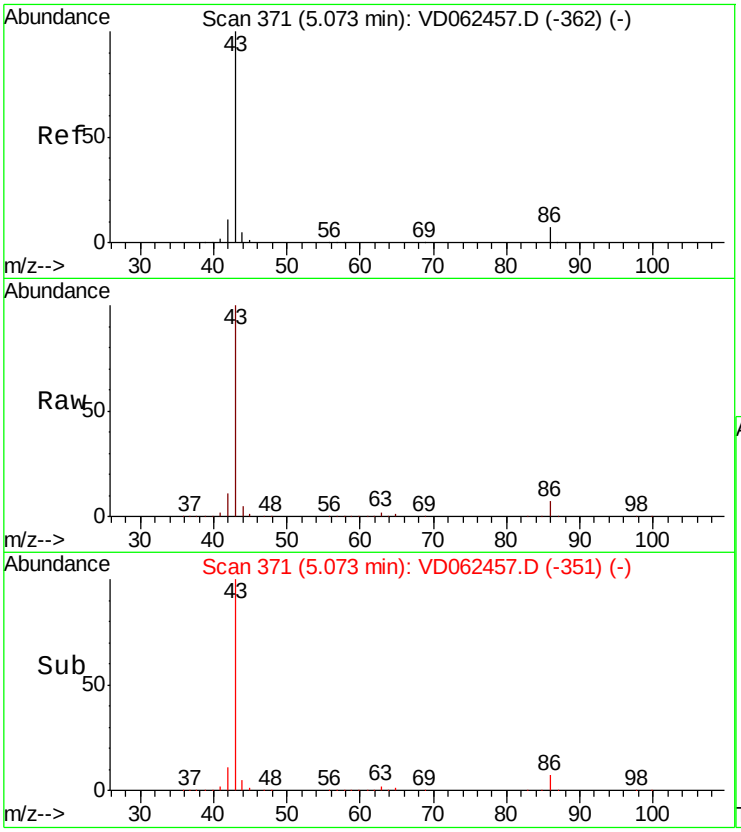


#22
Diisopropyl ether
Concen: 48.544 ug/l
RT: 5.14 min Scan# 378
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 45 Resp: 784372

Ion	Ratio	Lower	Upper
45	100		
43	68.7	46.2	69.2
87	21.0	15.9	23.9
59	9.7	7.9	11.9



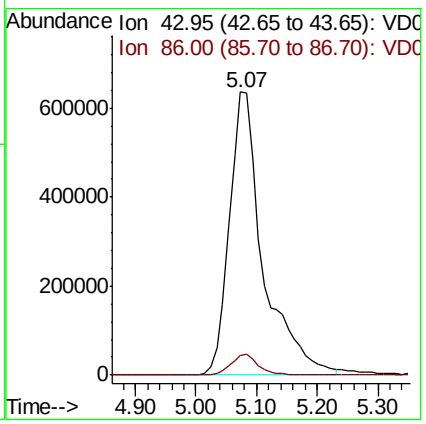


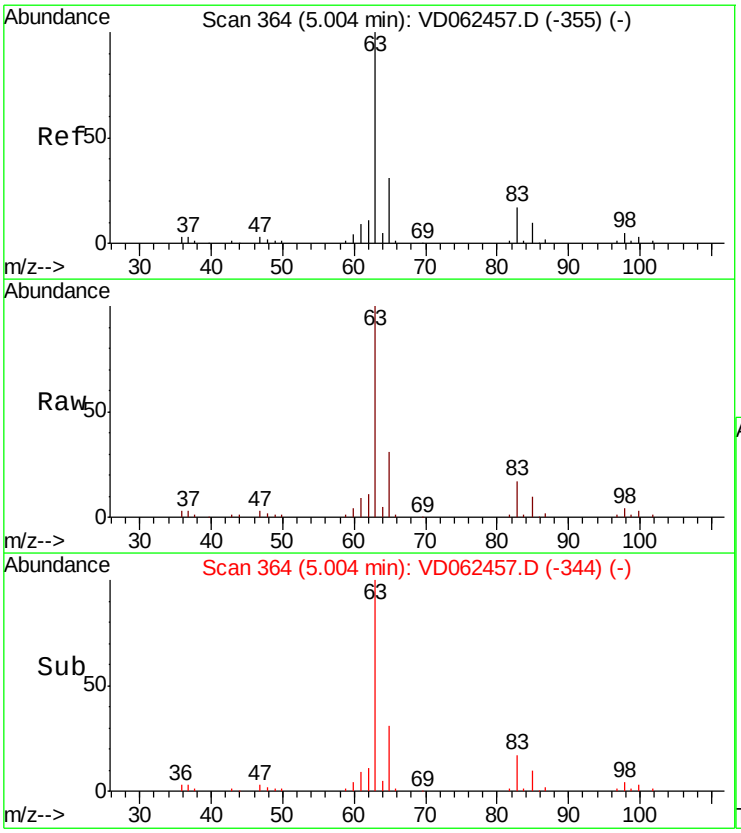
#23
Vinyl Acetate
Concen: 288.359 ug/l
RT: 5.07 min Scan# 371
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 2458292

Ion	Ratio	Lower	Upper
43	100		
86	6.8	6.4	9.6

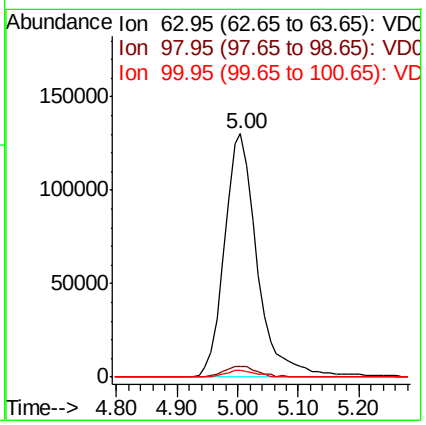


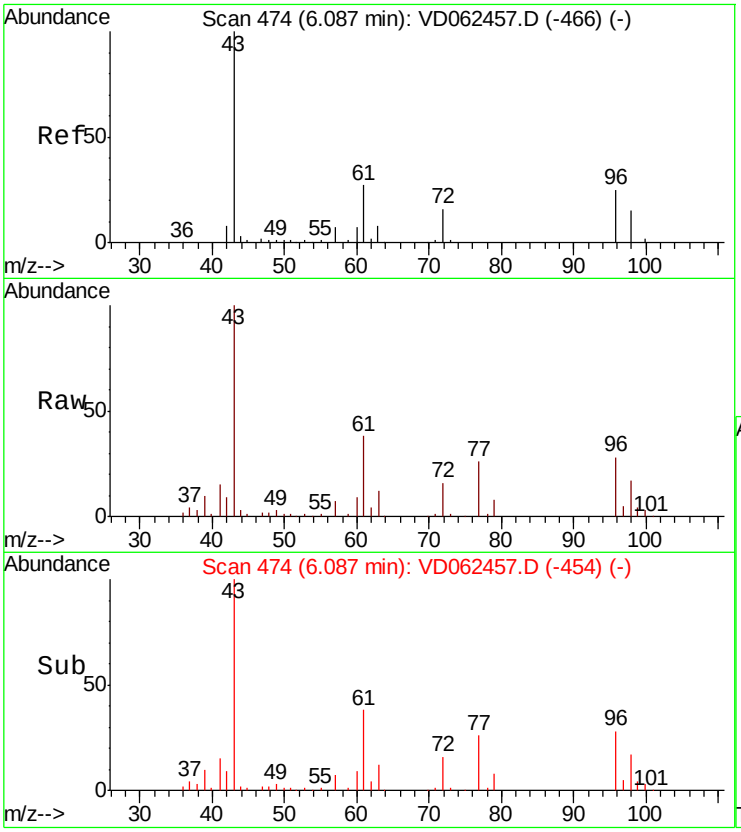


#24
1,1-Dichloroethane
Concen: 49.900 ug/l
RT: 5.00 min Scan# 364
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 63 Resp: 486402

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.8	8.4
100	2.9	1.8	5.5



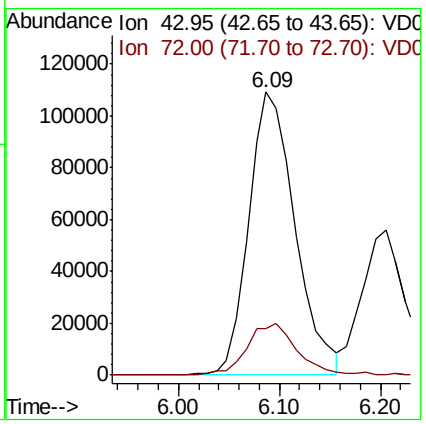


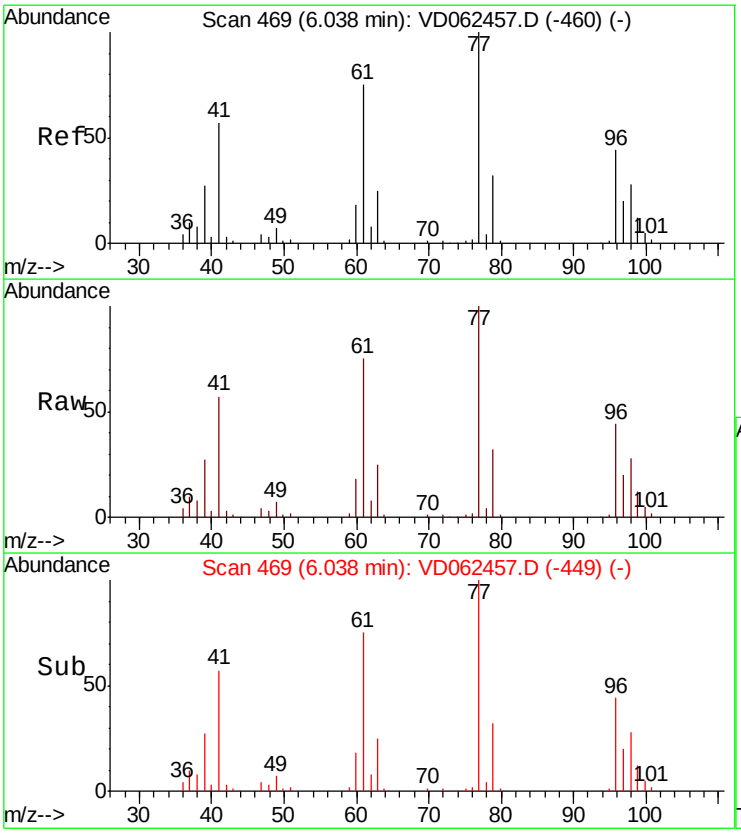
#25
2-Butanone
Concen: 239.324 ug/l
RT: 6.09 min Scan# 474
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 348437

Ion	Ratio	Lower	Upper
43	100		
72	16.2	16.2	24.4

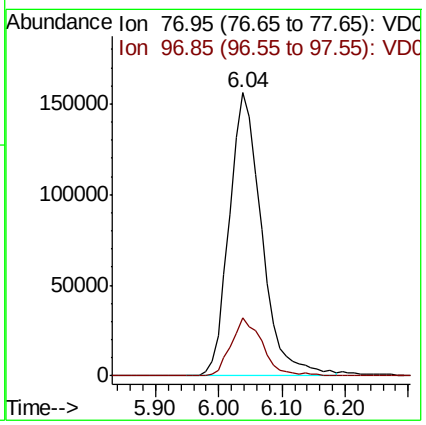


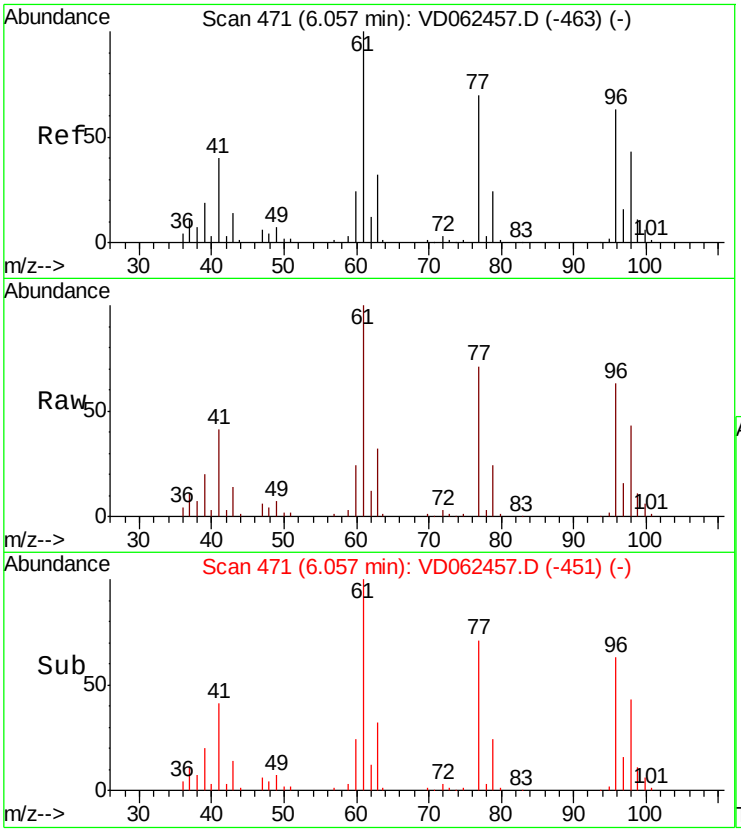


#26
2,2-Dichloropropane
Concen: 57.343 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 77 Resp: 556777

Ion	Ratio	Lower	Upper
77	100		
97	20.5	11.9	35.9



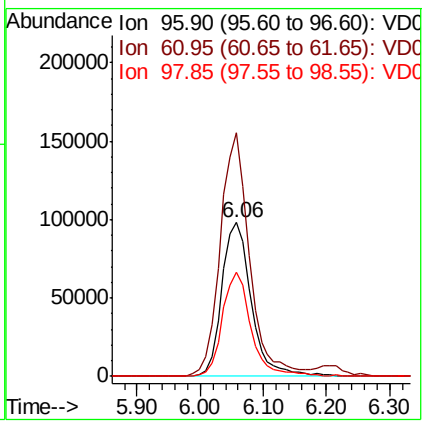


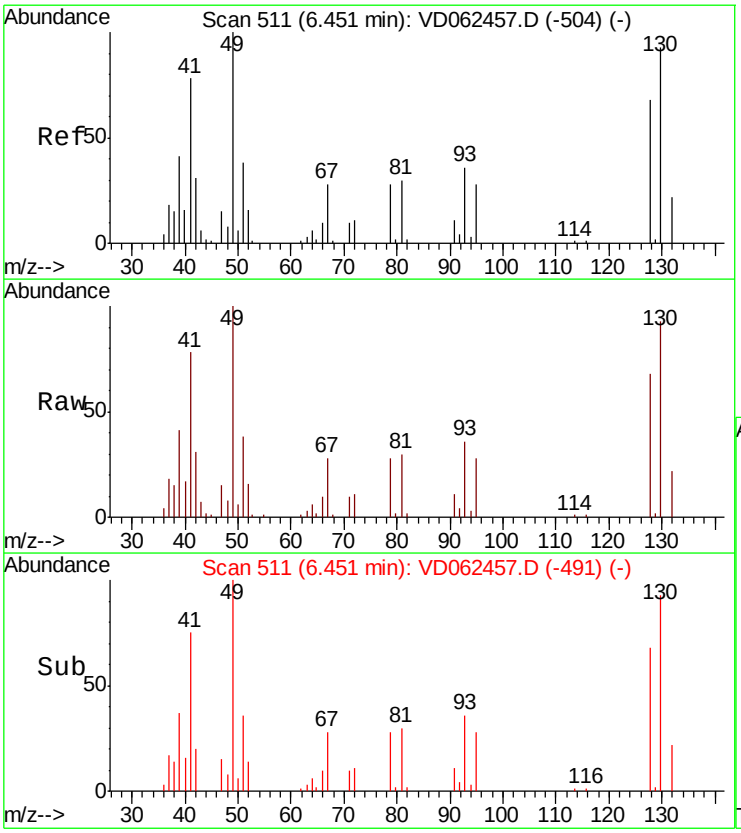
#27
cis-1,2-Dichloroethene
Concen: 48.841 ug/l
RT: 6.06 min Scan# 471
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 317693

Ion	Ratio	Lower	Upper
96	100		
61	158.7	0.0	279.8
98	67.6	0.0	136.0

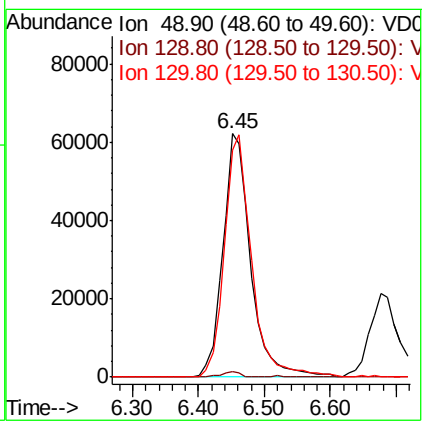


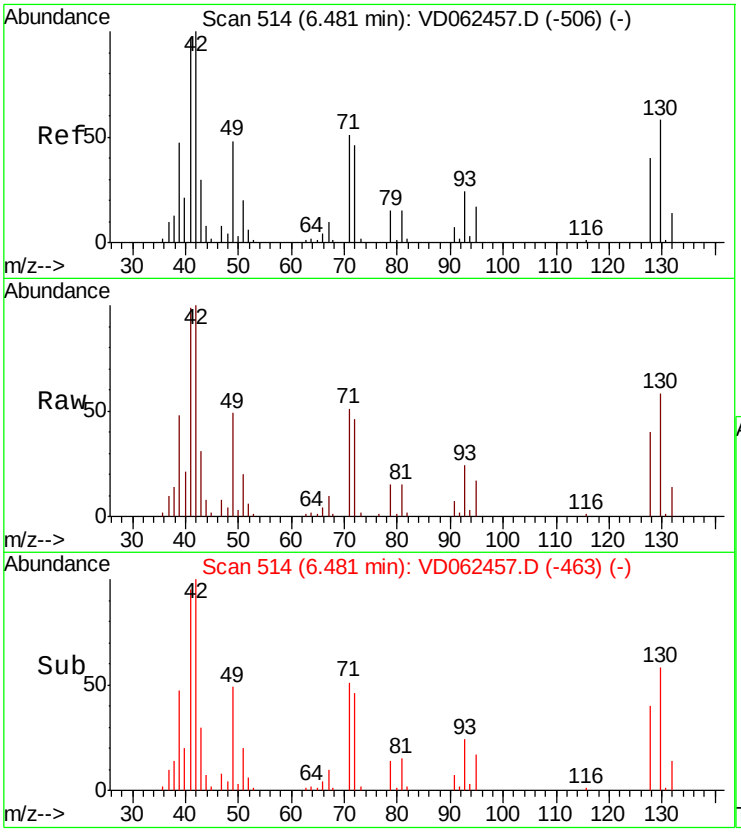


#28
Bromochloromethane
Concen: 47.696 ug/l
RT: 6.45 min Scan# 511
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 49 Resp: 182913

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	6.6
130	93.0	86.7	130.1



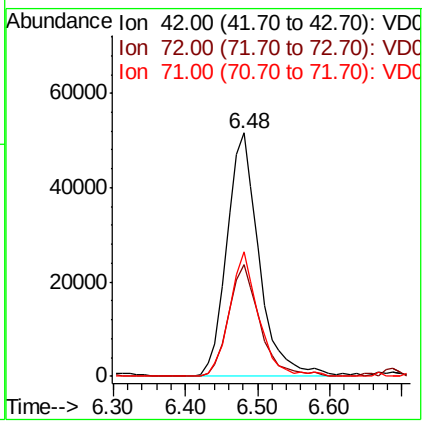


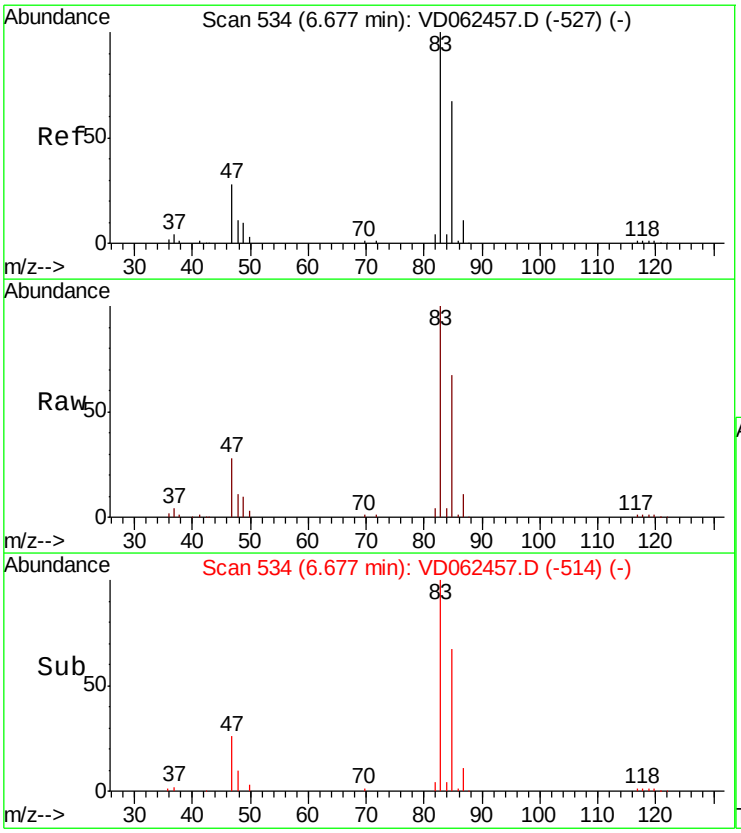
#29
Tetrahydrofuran
Concen: 238.686 ug/l
RT: 6.48 min Scan# 514
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 160117

Ion	Ratio	Lower	Upper
42	100		
72	44.5	37.8	56.6
71	46.2	36.7	55.1

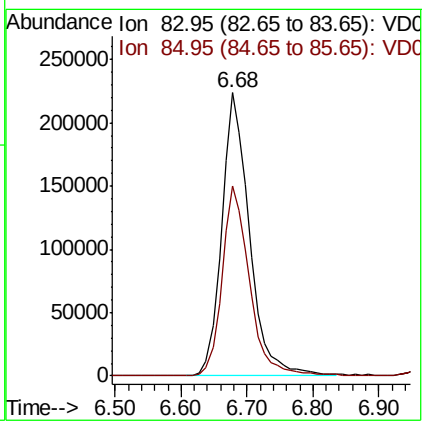


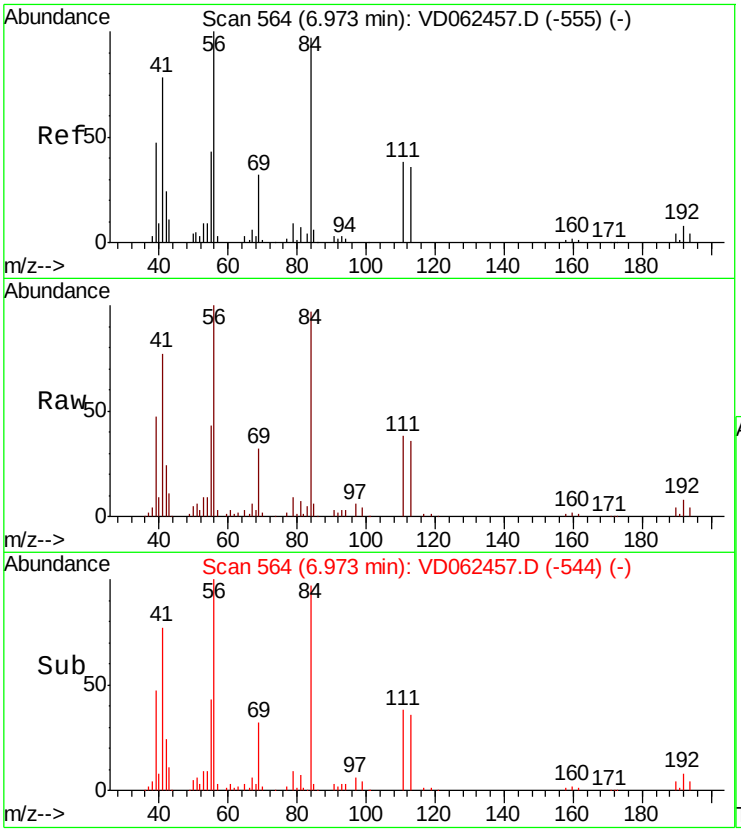


#30
Chloroform
Concen: 56.011 ug/l
RT: 6.68 min Scan# 534
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 83 Resp: 657983

Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.7	77.5



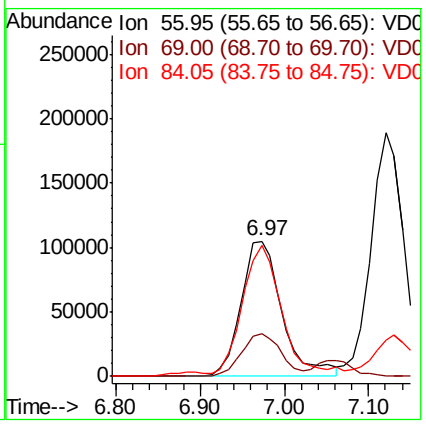


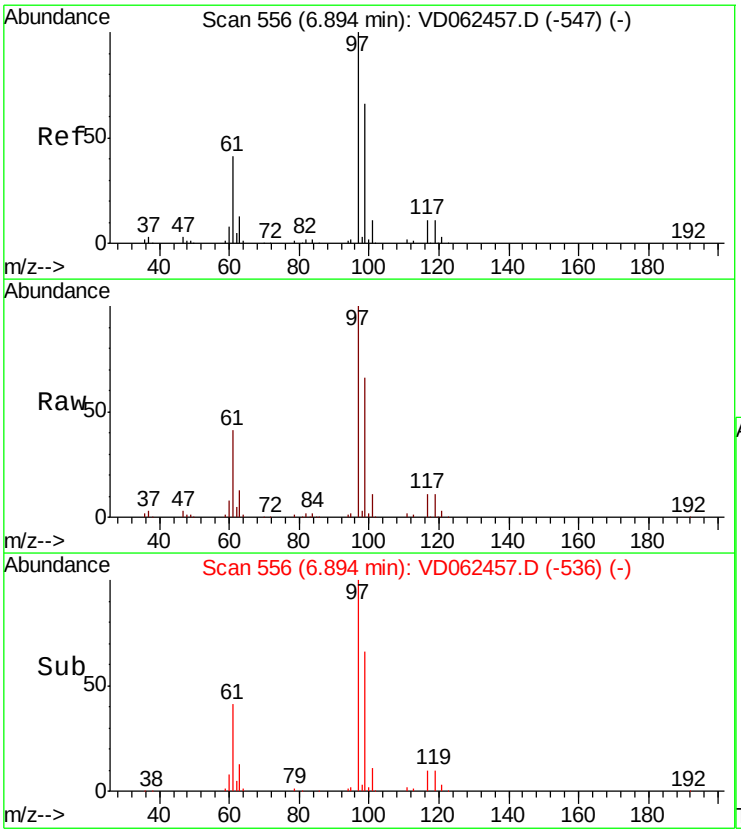
#31
Cyclohexane
Concen: 53.473 ug/l
RT: 6.97 min Scan# 564
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 357094

Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.8	38.6
84	97.0	72.2	108.4

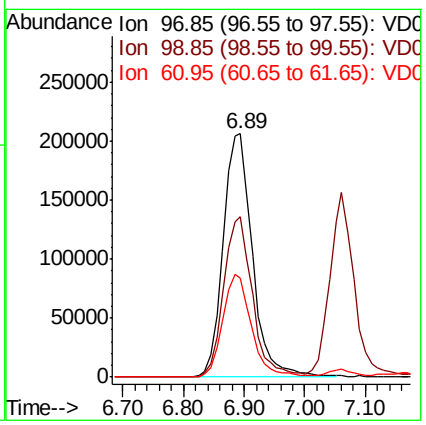


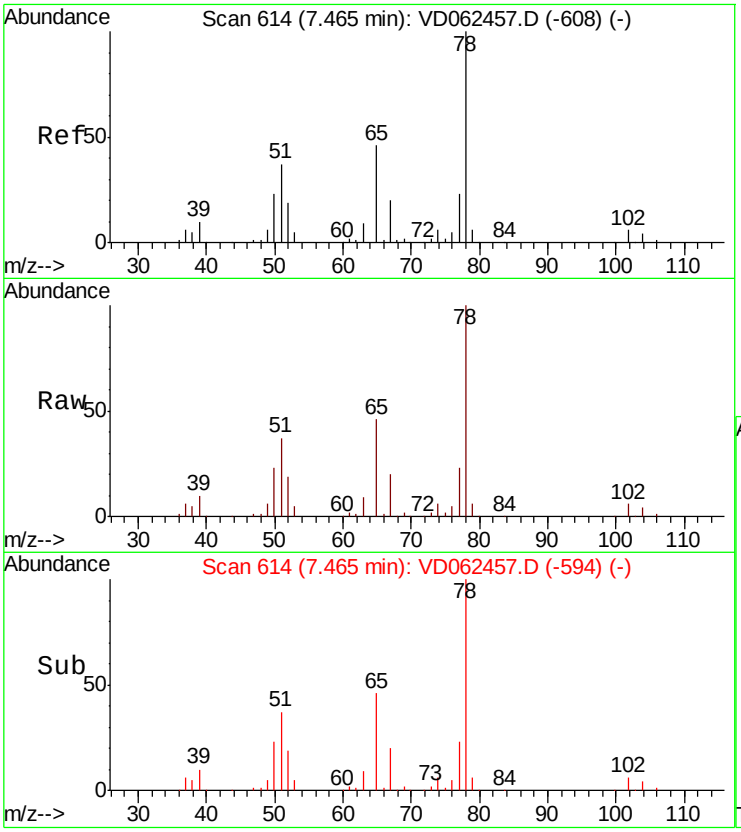


#32
1,1,1-Trichloroethane
Concen: 62.138 ug/l
RT: 6.89 min Scan# 556
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 97 Resp: 689947

Ion	Ratio	Lower	Upper
97	100		
99	66.1	52.2	78.2
61	40.6	32.4	48.6



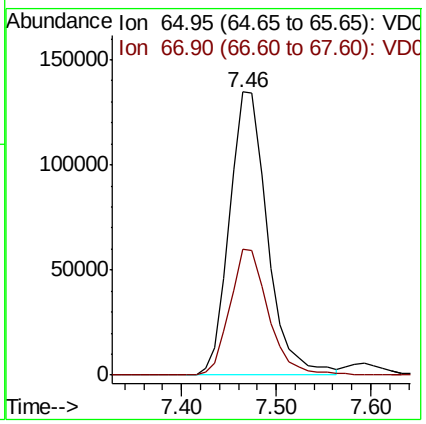


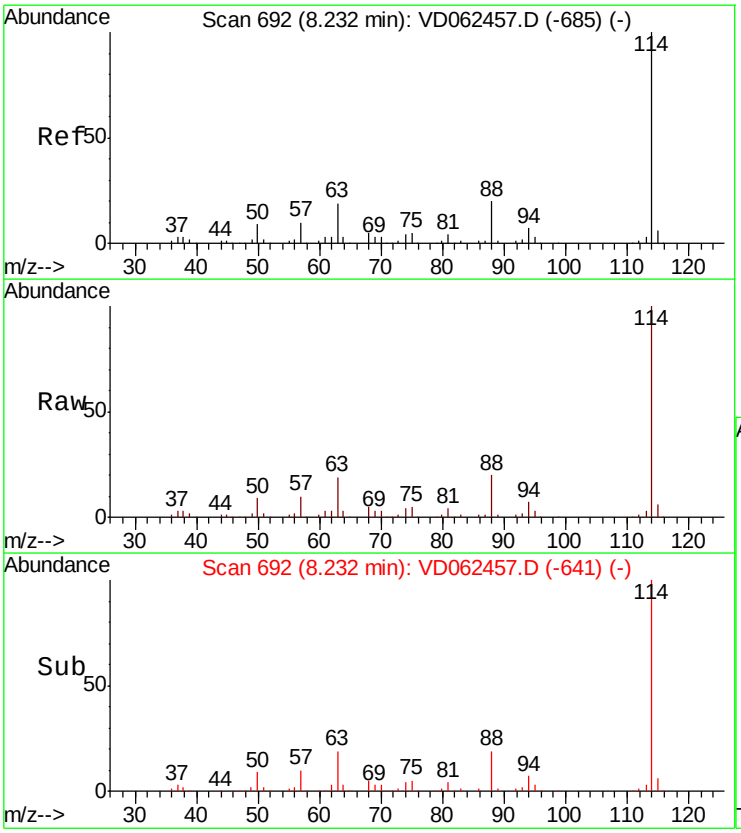
#33
1,2-Dichloroethane-d4
Concen: 58.790 ug/l
RT: 7.46 min Scan# 614
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 65 Resp: 374192

Ion	Ratio	Lower	Upper
65	100		
67	44.4	0.0	98.0

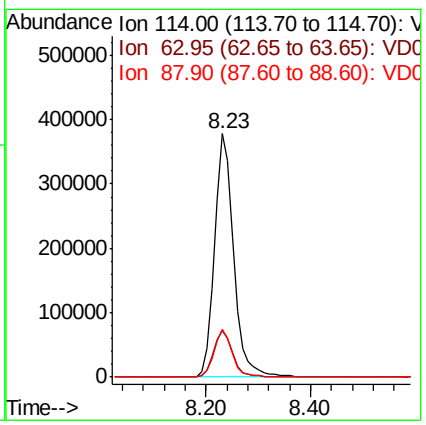


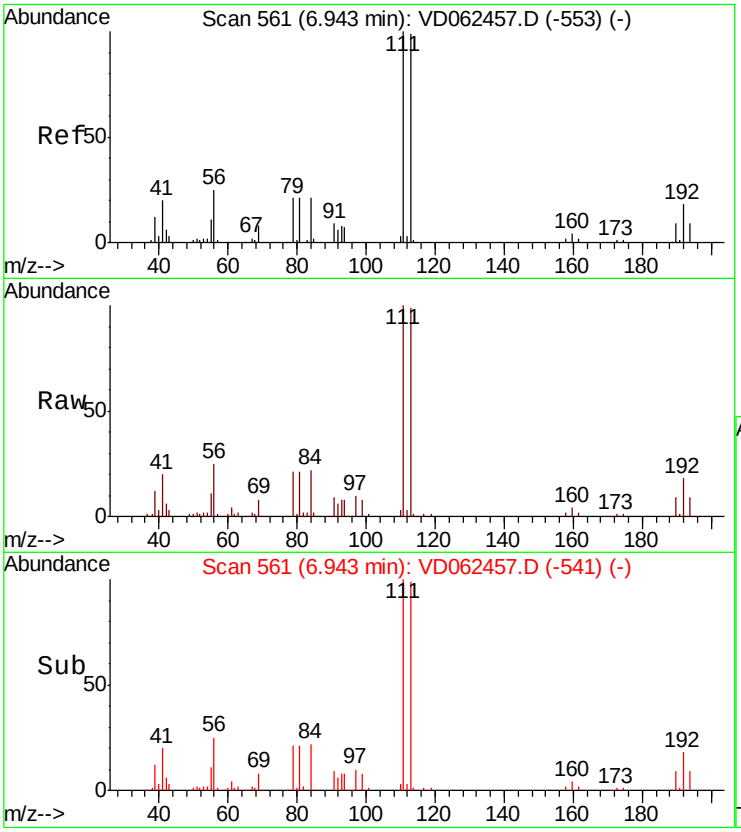


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 692
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:114 Resp: 960494

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	32.4
88	19.6	0.0	33.6



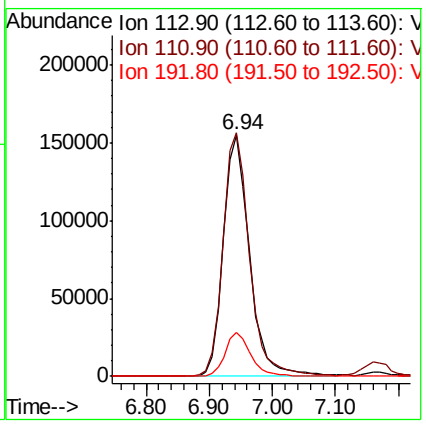


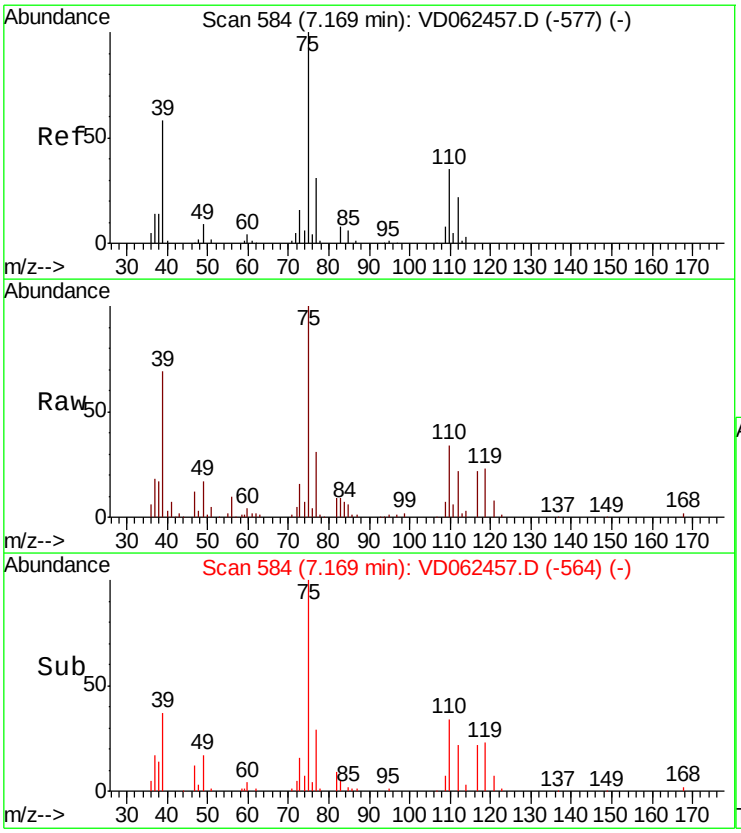
#35
Dibromofluoromethane
Concen: 56.031 ug/l
RT: 6.94 min Scan# 561
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 446526

Ion	Ratio	Lower	Upper
113	100		
111	100.9	78.5	117.7
192	18.0	13.0	19.4

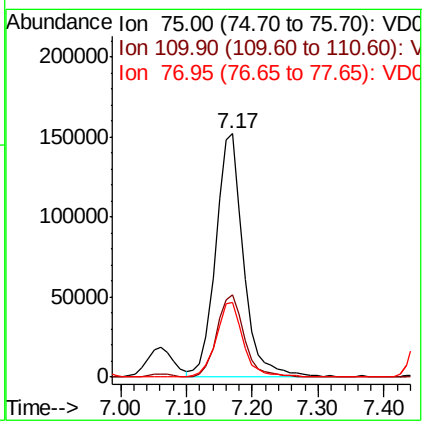


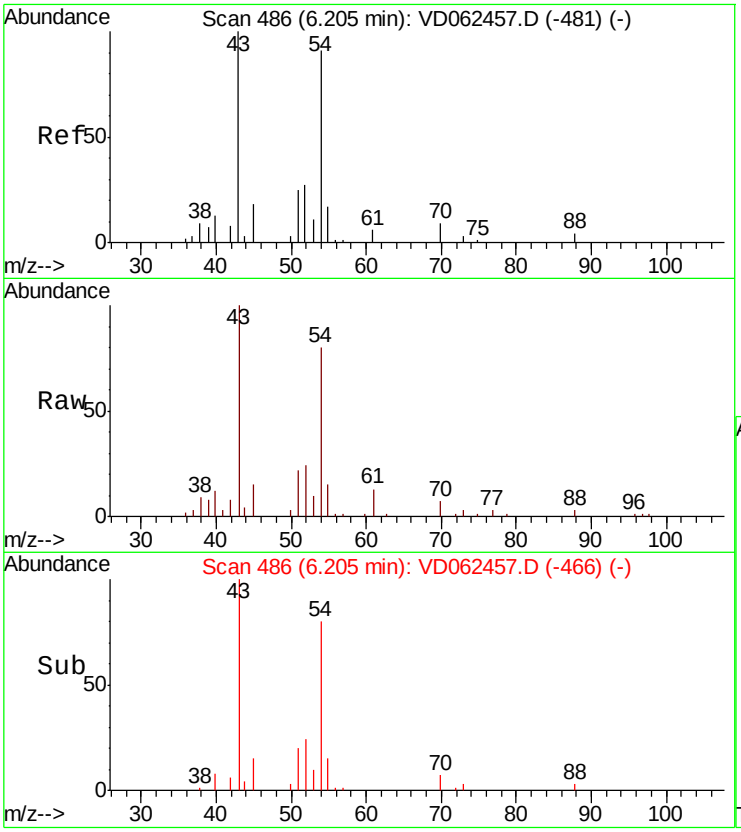


#36
1,1-Dichloropropene
Concen: 56.016 ug/l
RT: 7.17 min Scan# 584
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 75 Resp: 441133

Ion	Ratio	Lower	Upper
75	100		
110	33.9	19.1	57.1
77	30.5	25.6	38.4



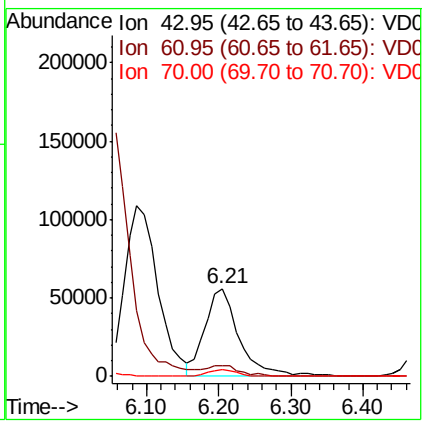


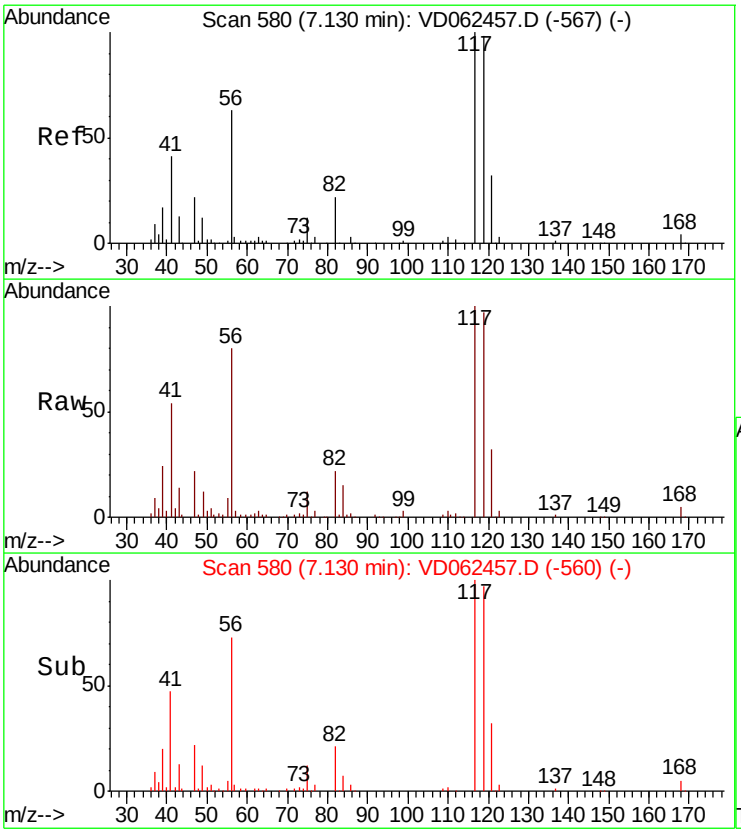
#37
Ethyl Acetate
Concen: 52.578 ug/l
RT: 6.21 min Scan# 486
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 175598

Ion	Ratio	Lower	Upper
43	100		
61	12.8	14.7	22.1#
70	7.4	7.8	11.6#

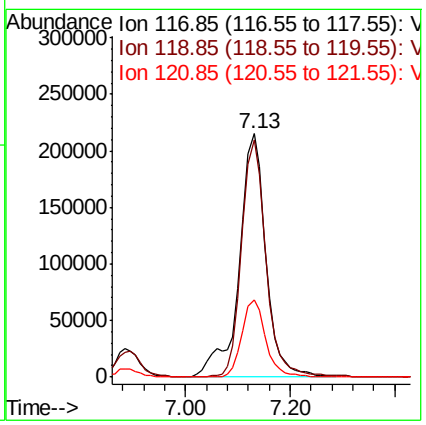


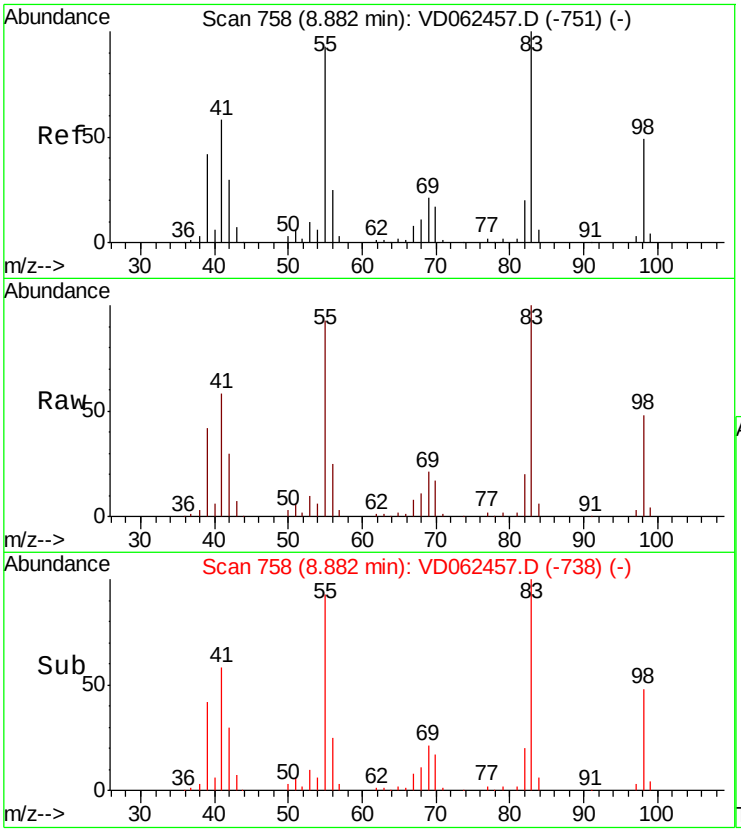


#38
Carbon Tetrachloride
Concen: 67.706 ug/l
RT: 7.13 min Scan# 580
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:117 Resp: 737984

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.8
121	31.8	25.9	38.9



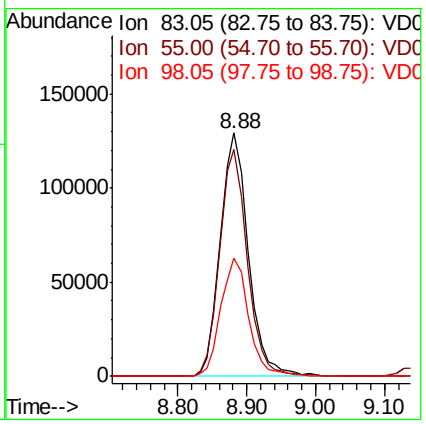


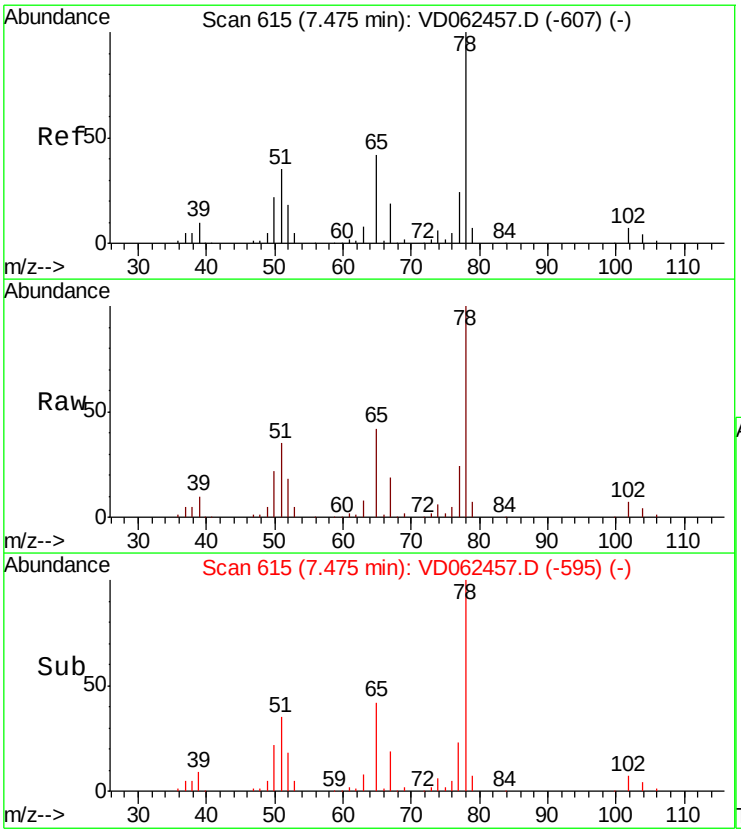
#39
Methylcyclohexane
Concen: 48.421 ug/l
RT: 8.88 min Scan# 758
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 365354

Ion	Ratio	Lower	Upper
83	100		
55	93.0	68.2	102.4
98	48.5	38.2	57.4

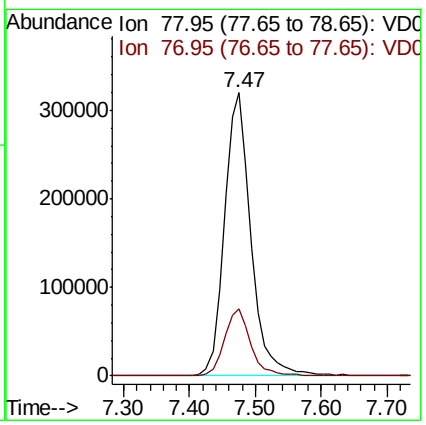


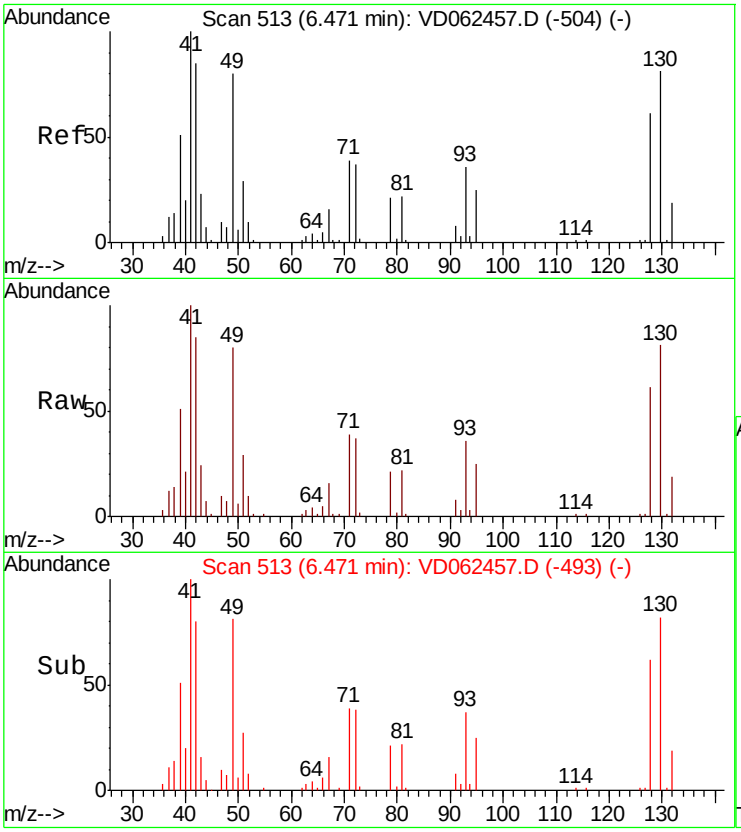


#40
Benzene
Concen: 50.459 ug/l
RT: 7.47 min Scan# 615
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 78 Resp: 897307

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.7	29.5



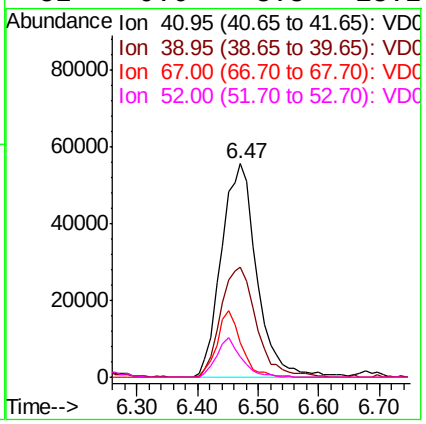


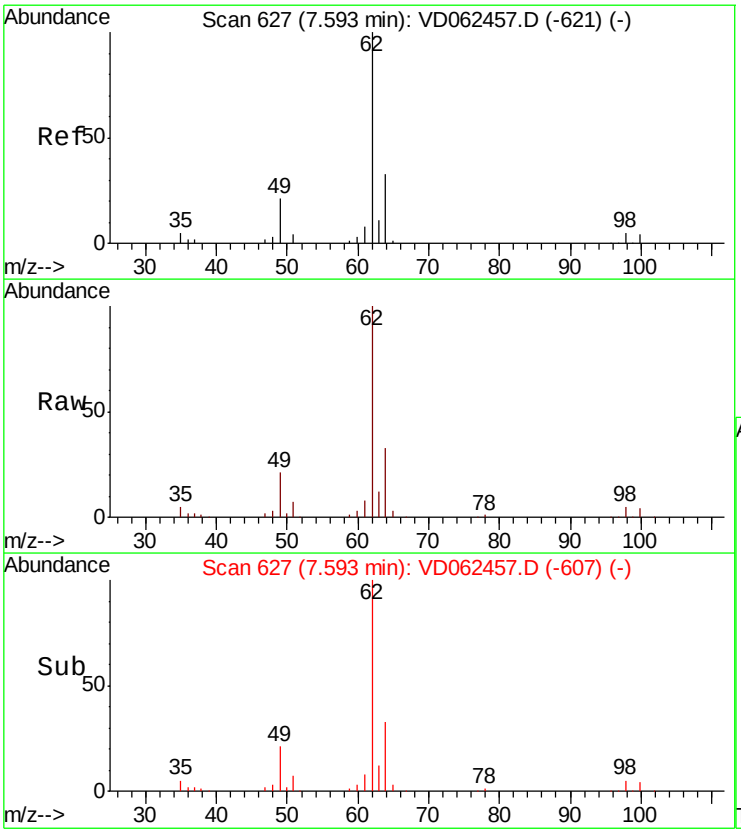
#41
Methacrylonitrile
Concen: 55.185 ug/l
RT: 6.47 min Scan# 513
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 225226

Ion	Ratio	Lower	Upper
41	100		
39	51.3	34.1	51.1#
67	16.0	23.8	35.6#
52	9.6	8.8	13.2

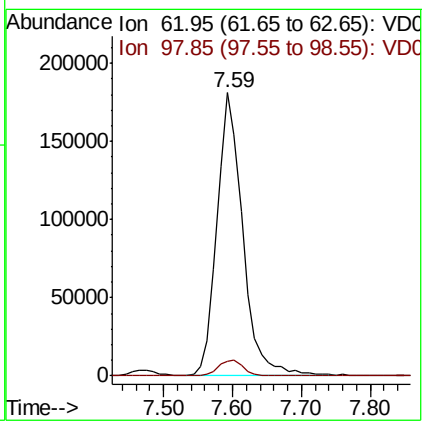


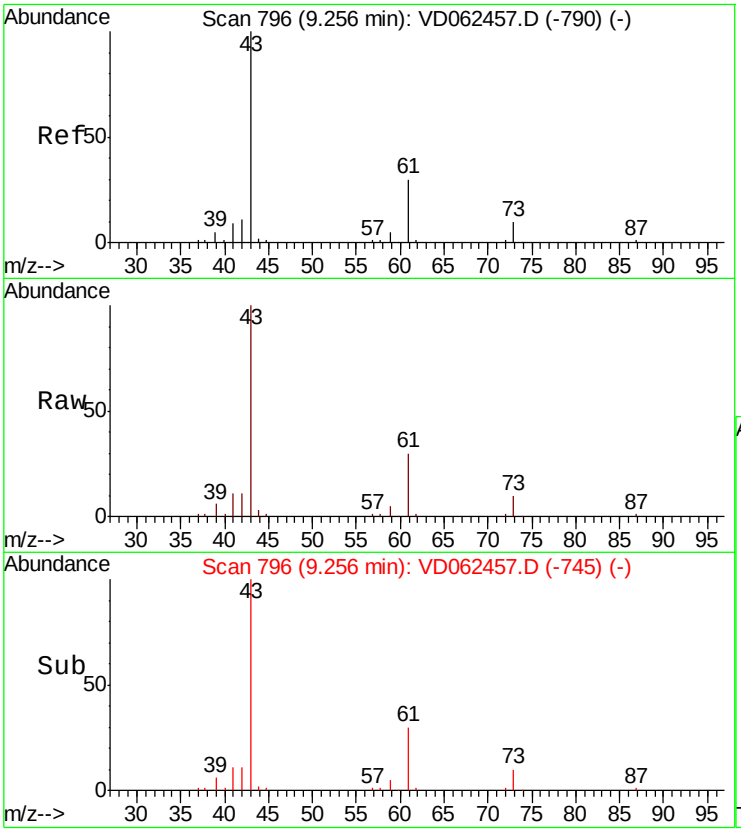


#42
1,2-Dichloroethane
Concen: 62.335 ug/l
RT: 7.59 min Scan# 627
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 62 Resp: 469658

Ion	Ratio	Lower	Upper
62	100		
98	5.3	0.0	17.8



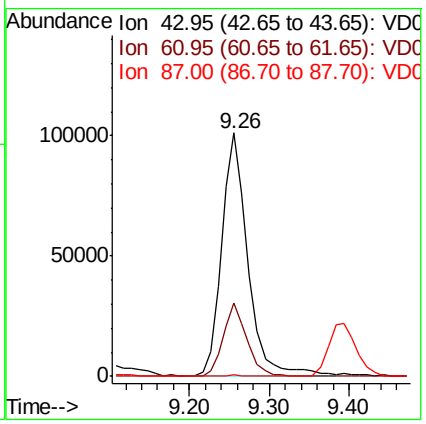


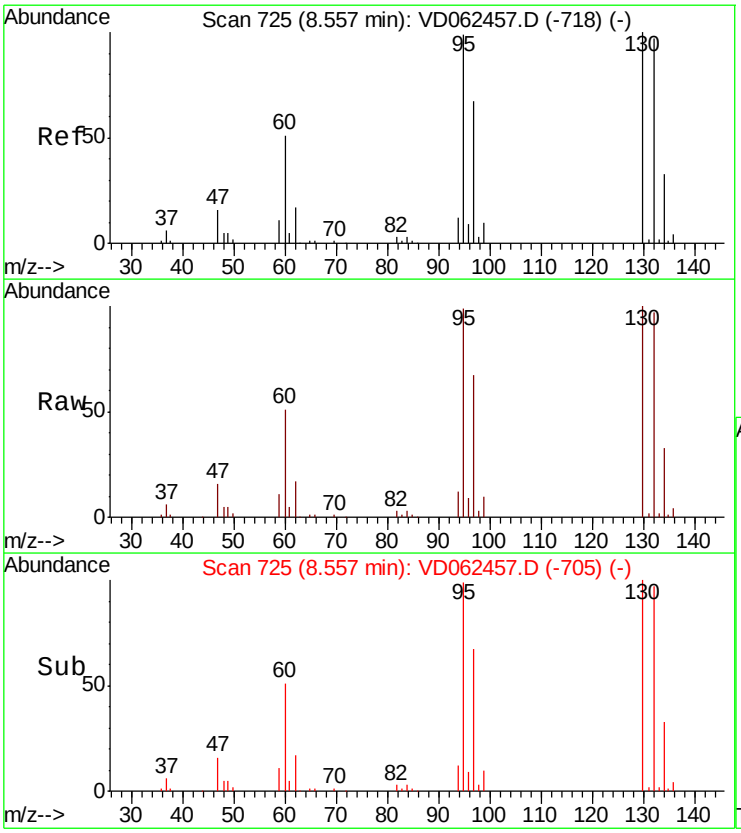
#43
Isopropyl Acetate
Concen: 49.203 ug/l
RT: 9.26 min Scan# 796
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 233051

Ion	Ratio	Lower	Upper
43	100		
61	29.9	25.1	37.7
87	0.5	0.0	0.0#

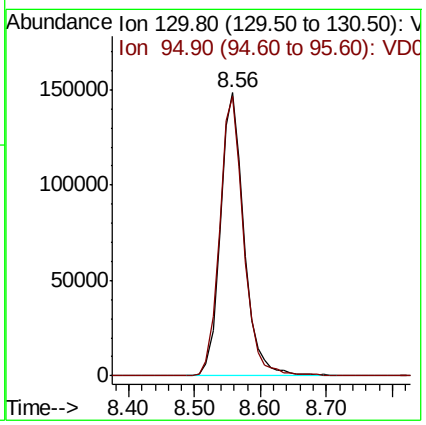


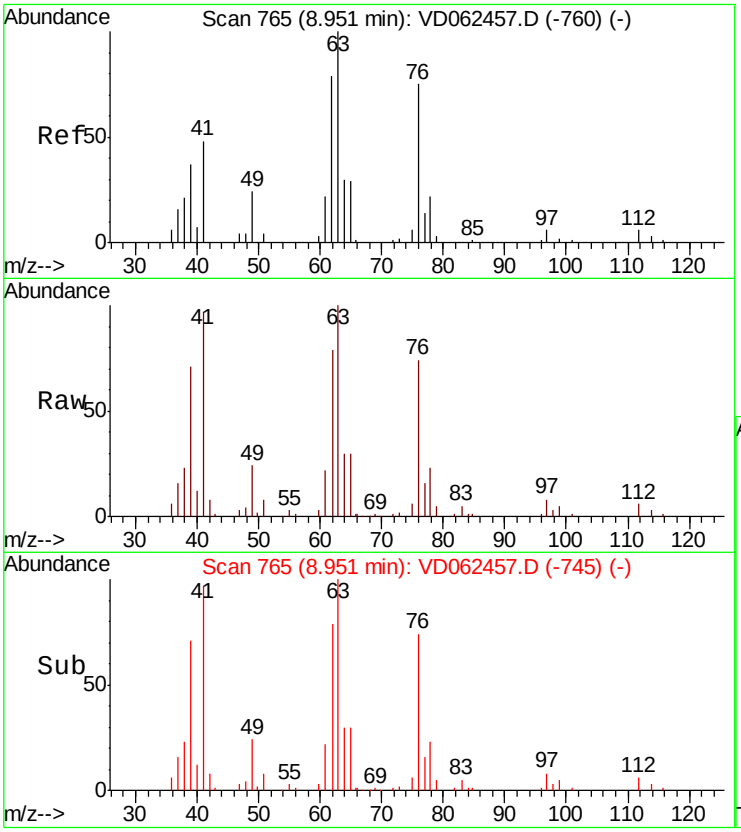


#44
Trichloroethene
Concen: 54.724 ug/l
RT: 8.56 min Scan# 725
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:130 Resp: 370829

Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	174.0



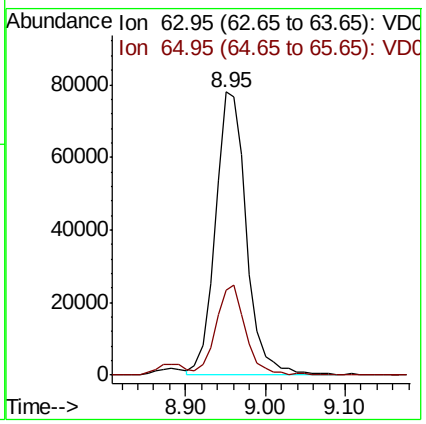


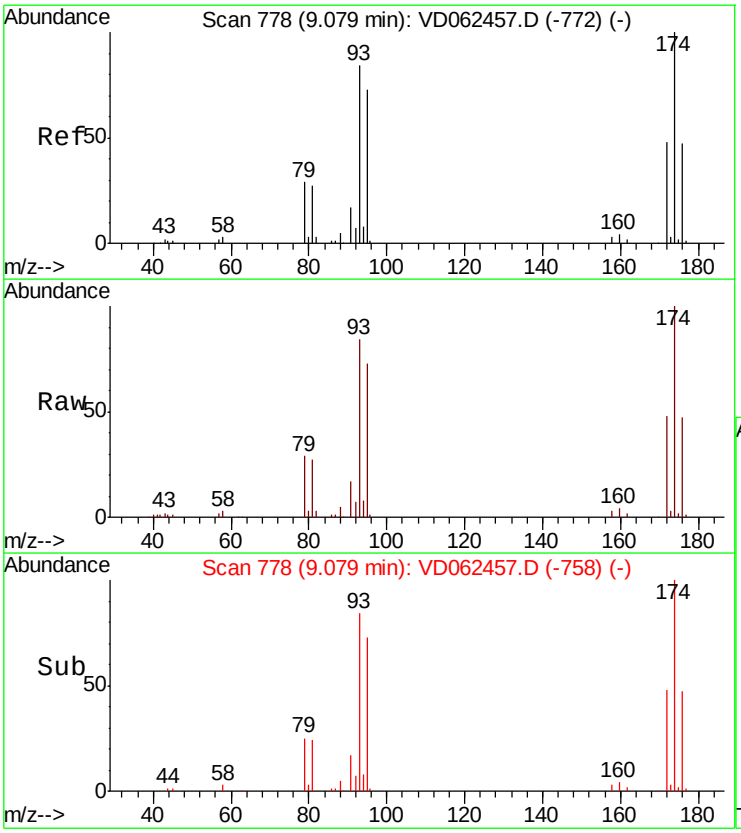
#45
1,2-Dichloropropane
Concen: 48.347 ug/l
RT: 8.95 min Scan# 765
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 63 Resp: 212661

Ion	Ratio	Lower	Upper
63	100		
65	30.1	23.8	35.6

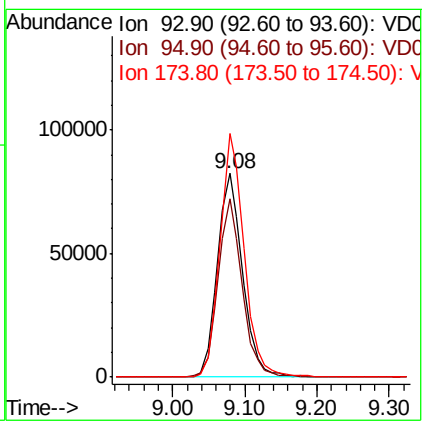


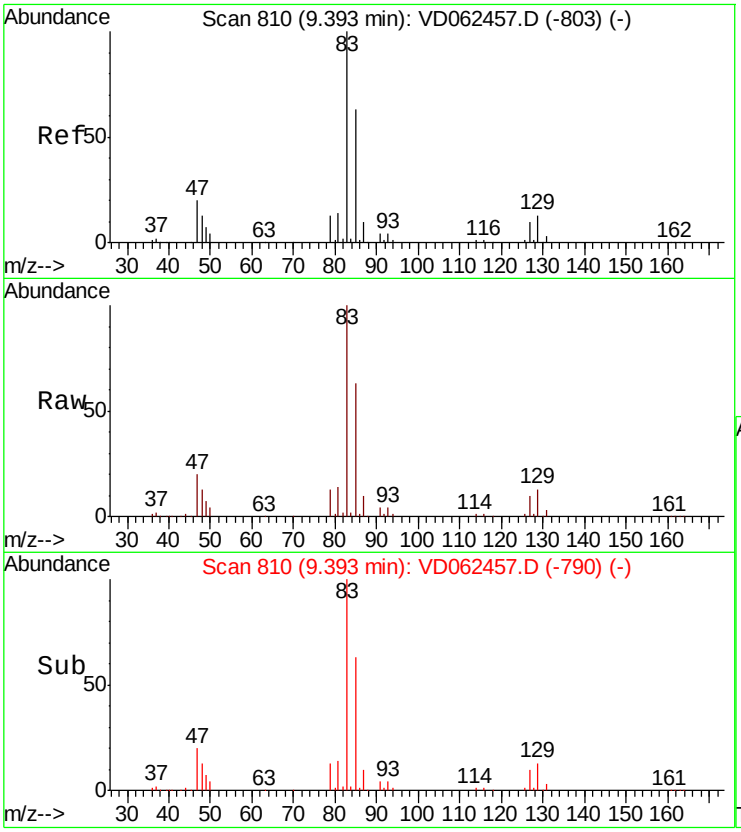


#46
Dibromomethane
Concen: 55.410 ug/l
RT: 9.08 min Scan# 778
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 93 Resp: 198198

Ion	Ratio	Lower	Upper
93	100		
95	87.6	64.8	97.2
174	119.6	79.3	118.9#



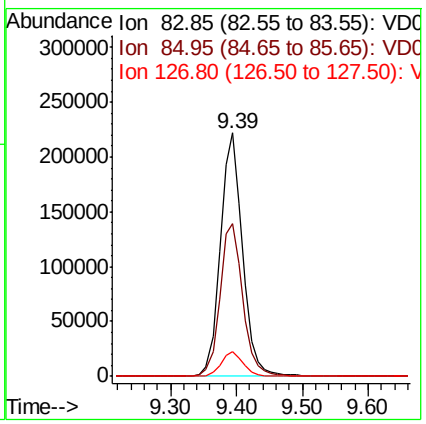


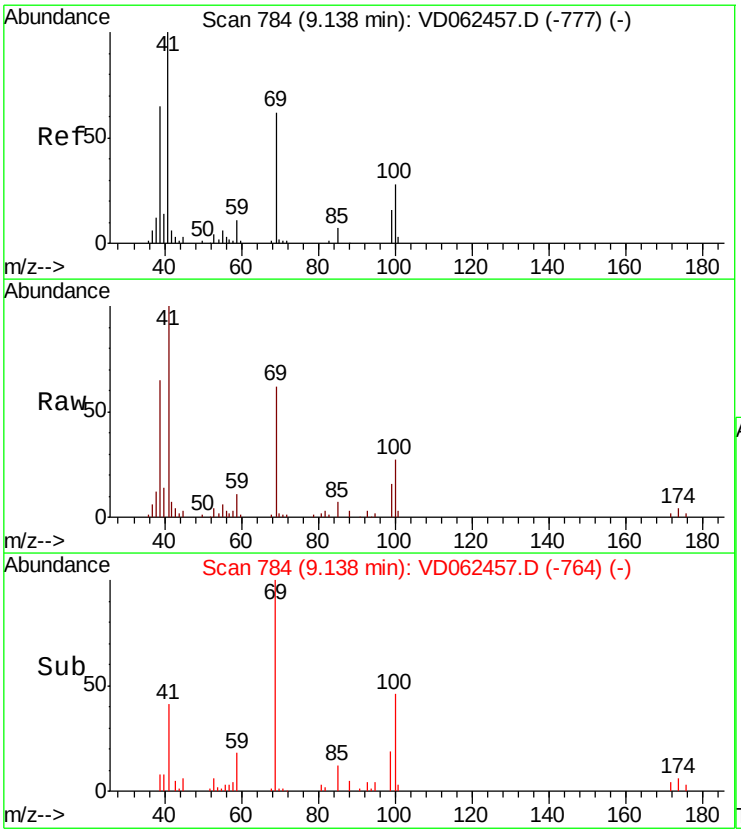
#47
Bromodichloromethane
Concen: 59.388 ug/l
RT: 9.39 min Scan# 810
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 519599

Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.9	76.3
127	10.3	8.1	12.1

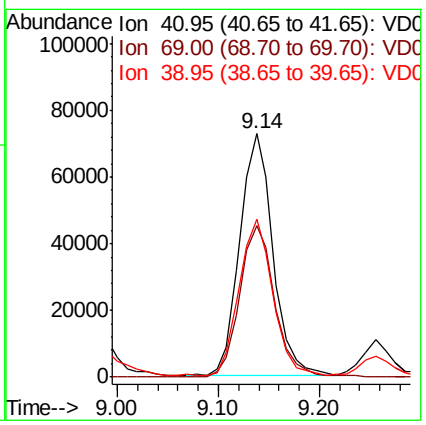


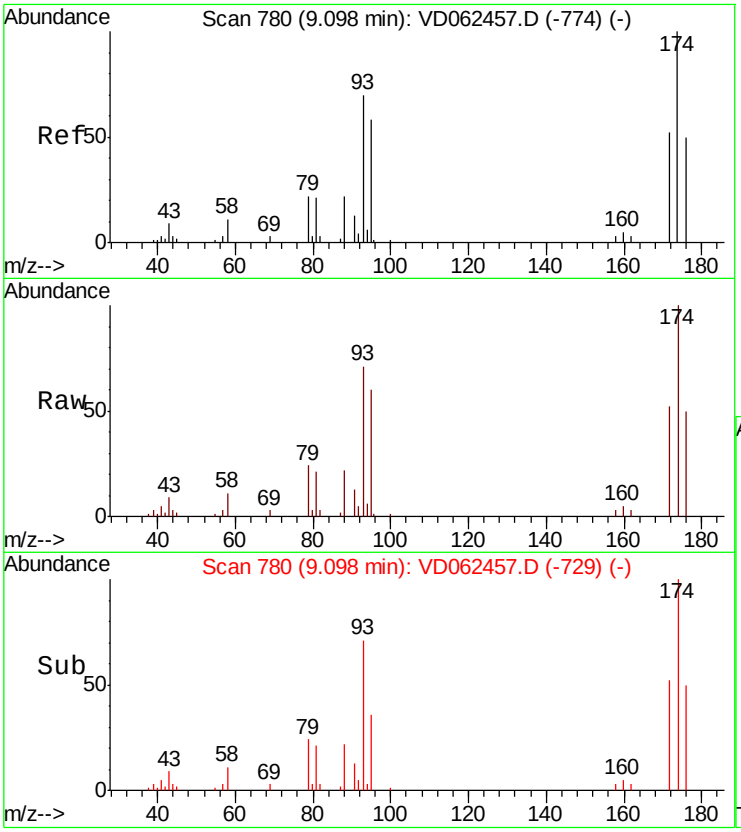


#48
Methyl methacrylate
Concen: 57.173 ug/l
RT: 9.14 min Scan# 784
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 41 Resp: 166802

Ion	Ratio	Lower	Upper
41	100		
69	62.0	64.2	96.2#
39	65.0	46.8	70.2



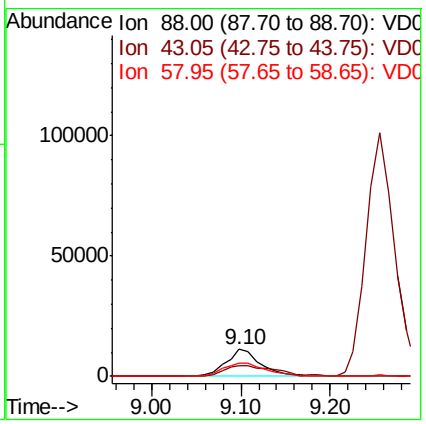


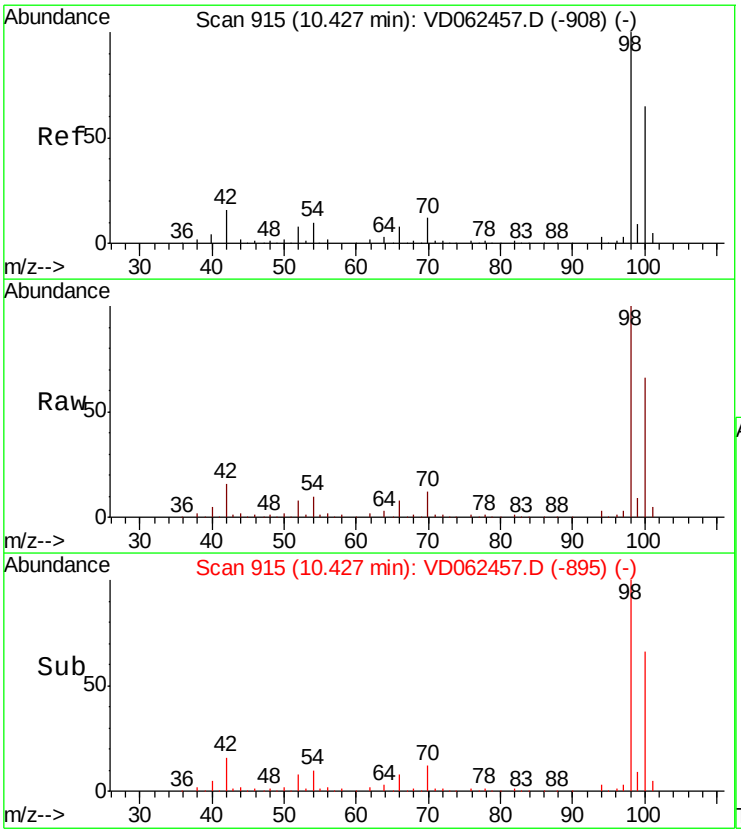
#49
1,4-Dioxane
Concen: 957.135 ug/l
RT: 9.10 min Scan# 780
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 30129

Ion	Ratio	Lower	Upper
88	100		
43	41.6	23.4	35.0#
58	50.2	44.0	66.0

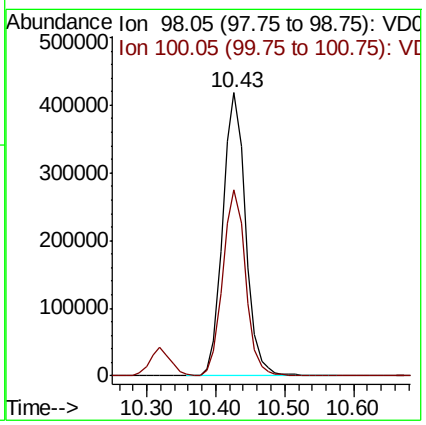


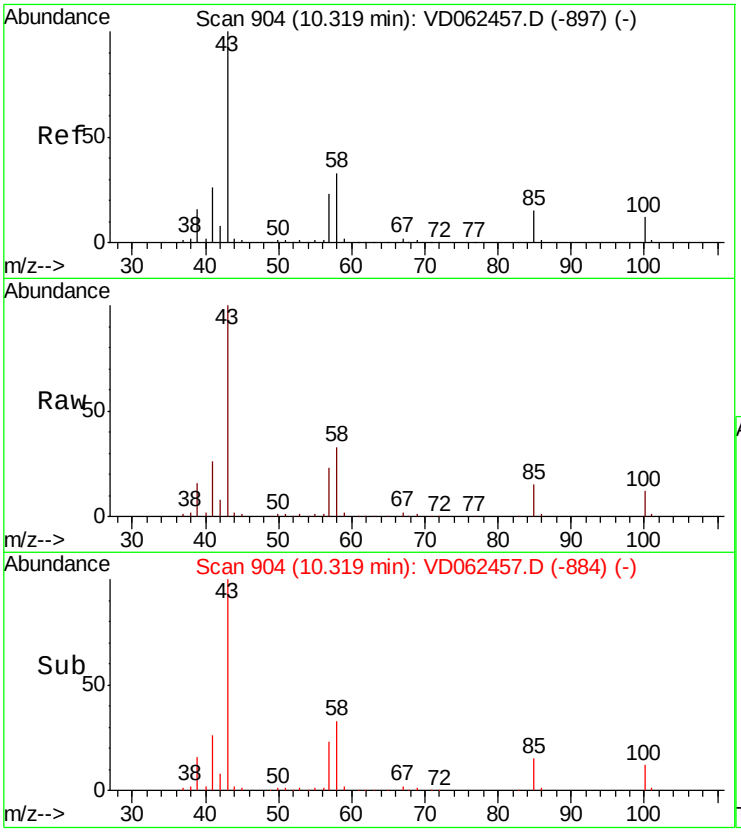


#50
Toluene-d8
Concen: 49.980 ug/l
RT: 10.43 min Scan# 915
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 98 Resp: 960355

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.8	80.8



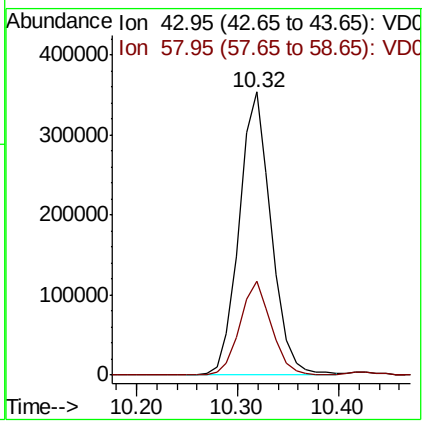


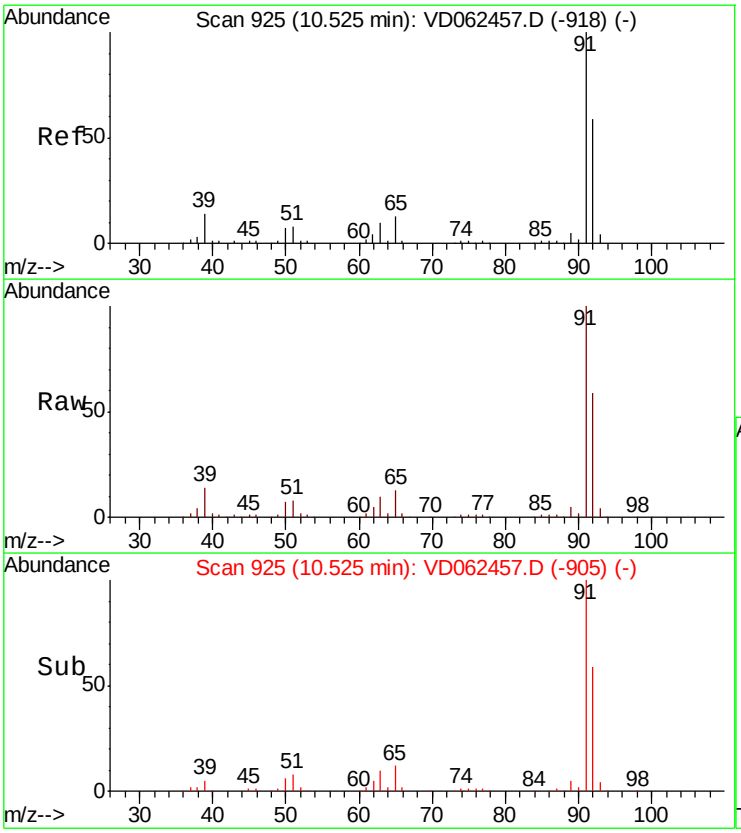
#51
4-Methyl-2-Pentanone
Concen: 256.801 ug/l
RT: 10.32 min Scan# 904
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 781871

Ion	Ratio	Lower	Upper
43	100		
58	33.2	30.4	45.6

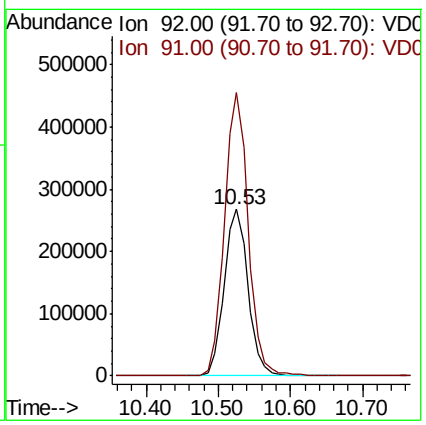


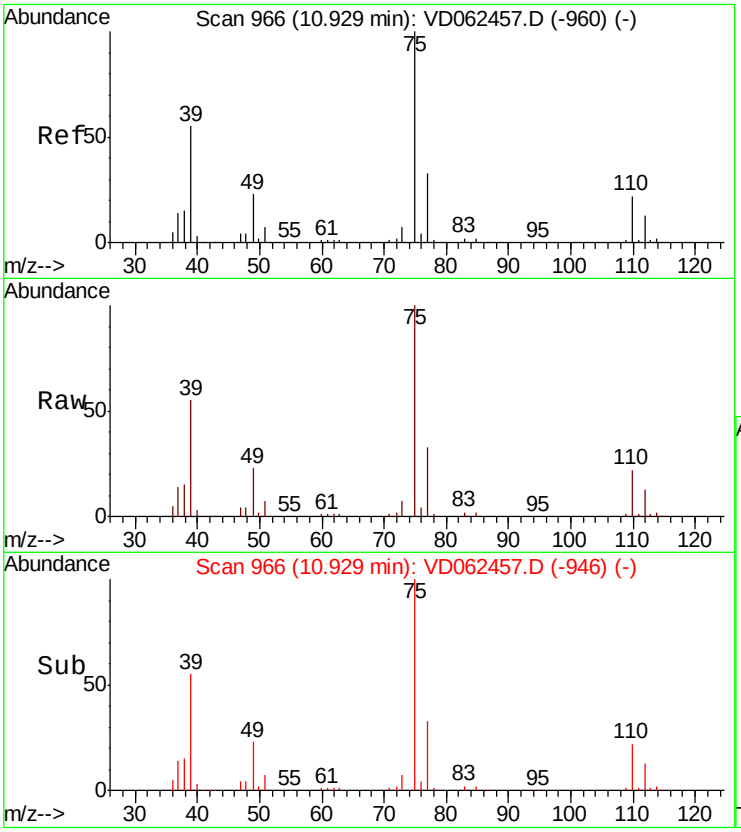


#52
Toluene
Concen: 53.039 ug/l
RT: 10.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 92 Resp: 613681

Ion	Ratio	Lower	Upper
92	100		
91	170.1	136.6	204.8



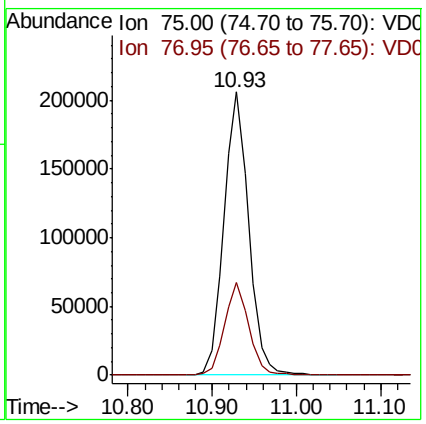


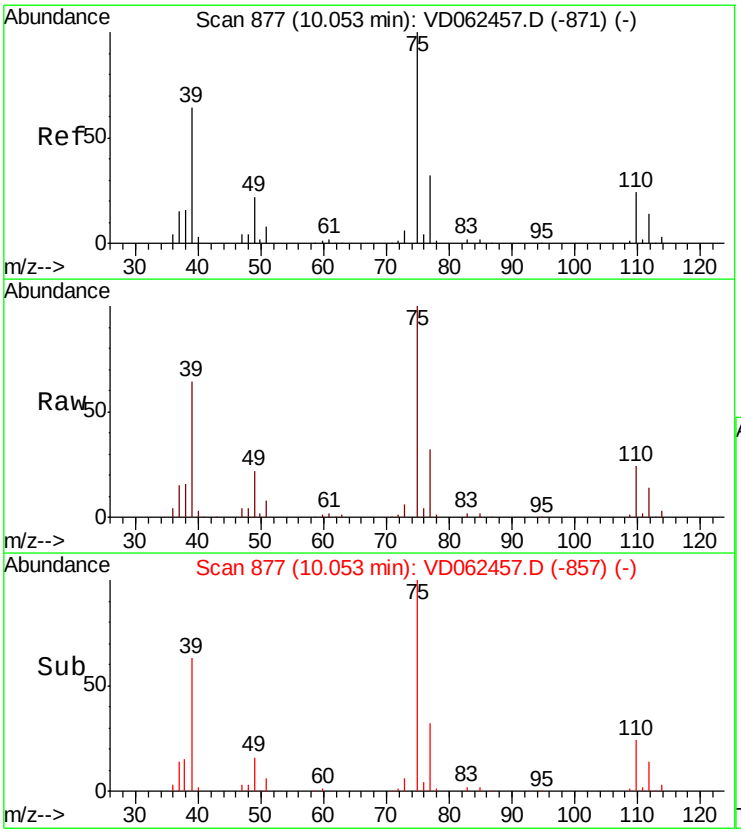
#53
t-1,3-Dichloropropene
Concen: 55.428 ug/l
RT: 10.93 min Scan# 966
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 75 Resp: 419132

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.8	38.8

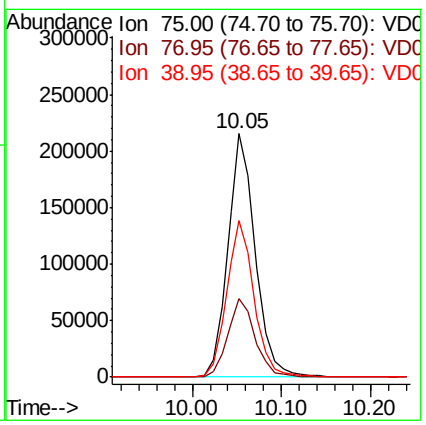


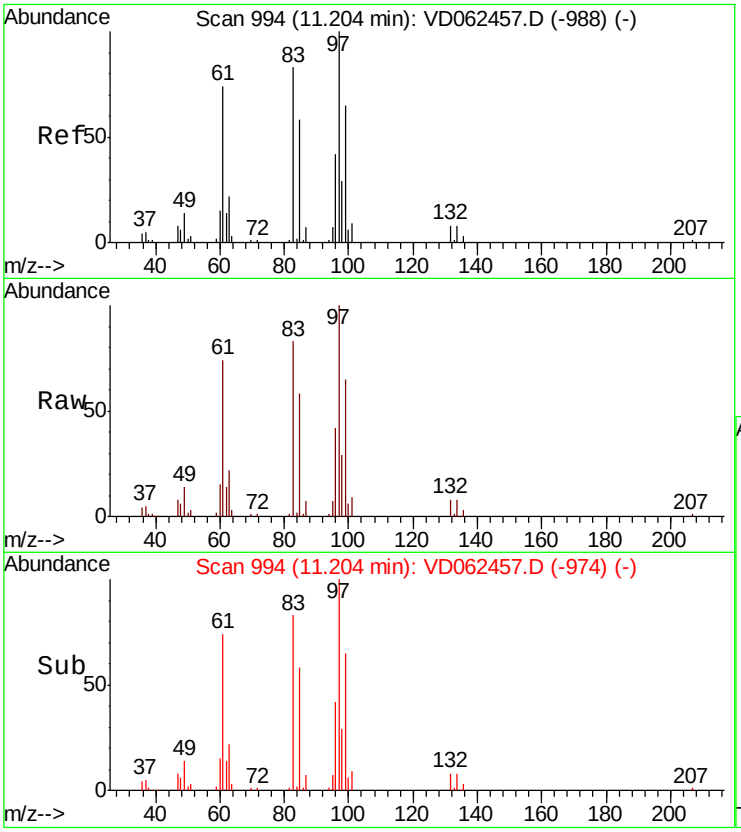


#54
cis-1,3-Dichloropropene
Concen: 56.045 ug/l
RT: 10.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 75 Resp: 462332

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.5	38.3
39	64.4	39.4	59.2#



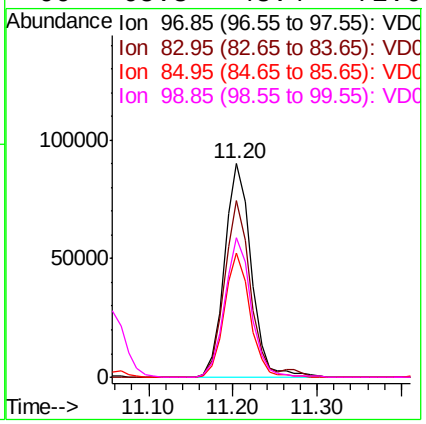


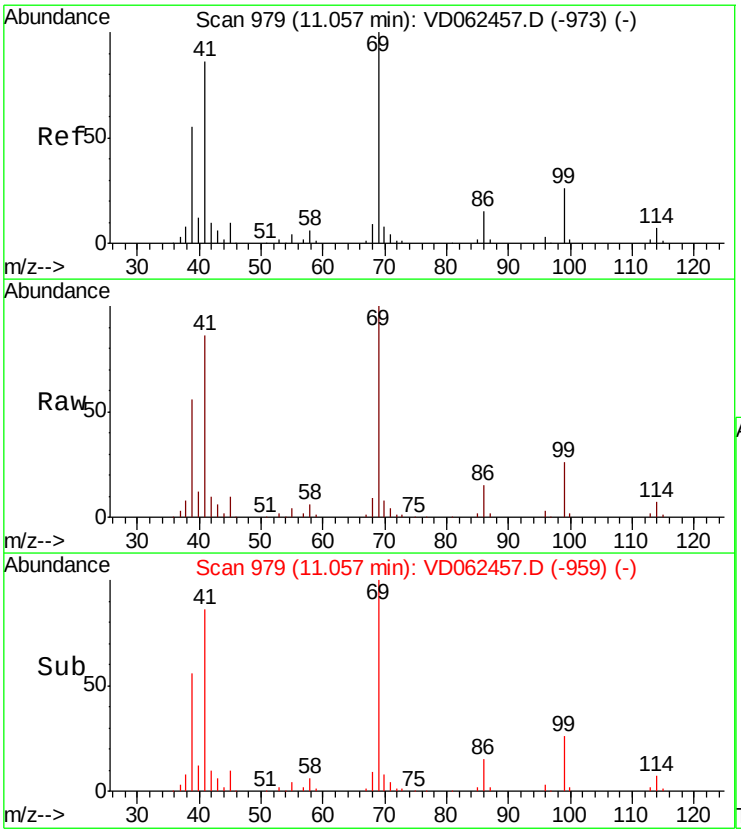
#55
1,1,2-Trichloroethane
Concen: 48.384 ug/l
RT: 11.20 min Scan# 994
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 97 Resp: 198077

Ion	Ratio	Lower	Upper
97	100		
83	82.8	65.7	98.5
85	58.0	45.6	68.4
99	65.3	48.4	72.6

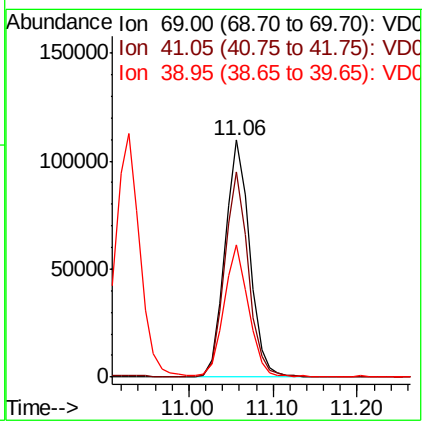


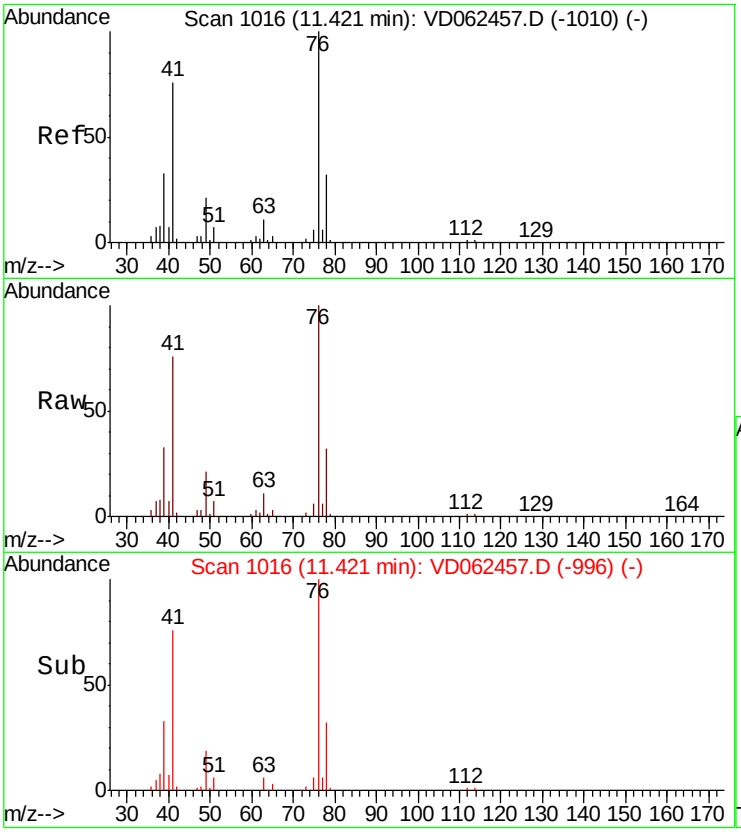


#56
Ethyl methacrylate
Concen: 52.396 ug/l
RT: 11.06 min Scan# 979
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 69 Resp: 222899

Ion	Ratio	Lower	Upper
69	100		
41	86.4	56.3	84.5#
39	55.6	29.4	44.2#



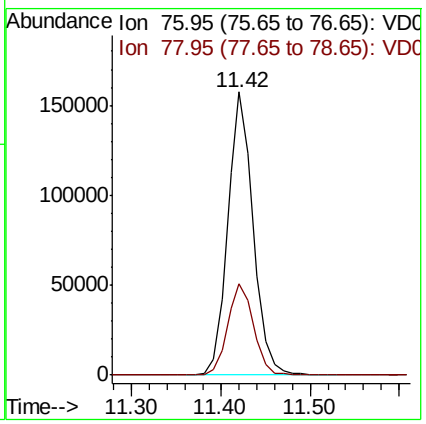


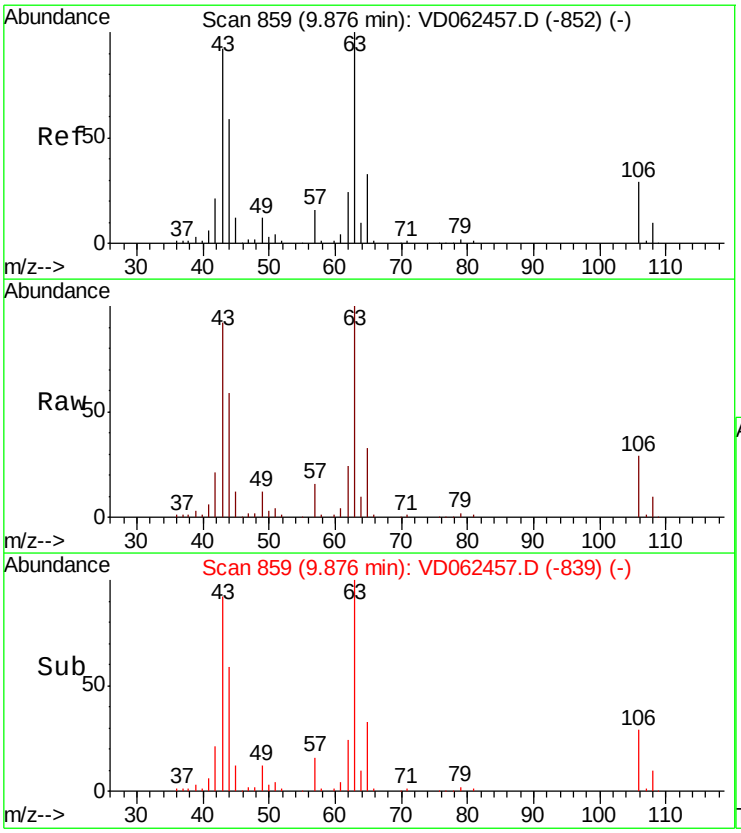
#57
1,3-Dichloropropane
Concen: 50.874 ug/l
RT: 11.42 min Scan# 1016
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 314644

Ion	Ratio	Lower	Upper
76	100		
78	32.4	26.2	39.2

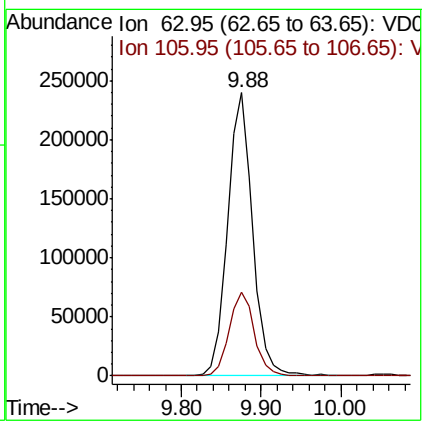


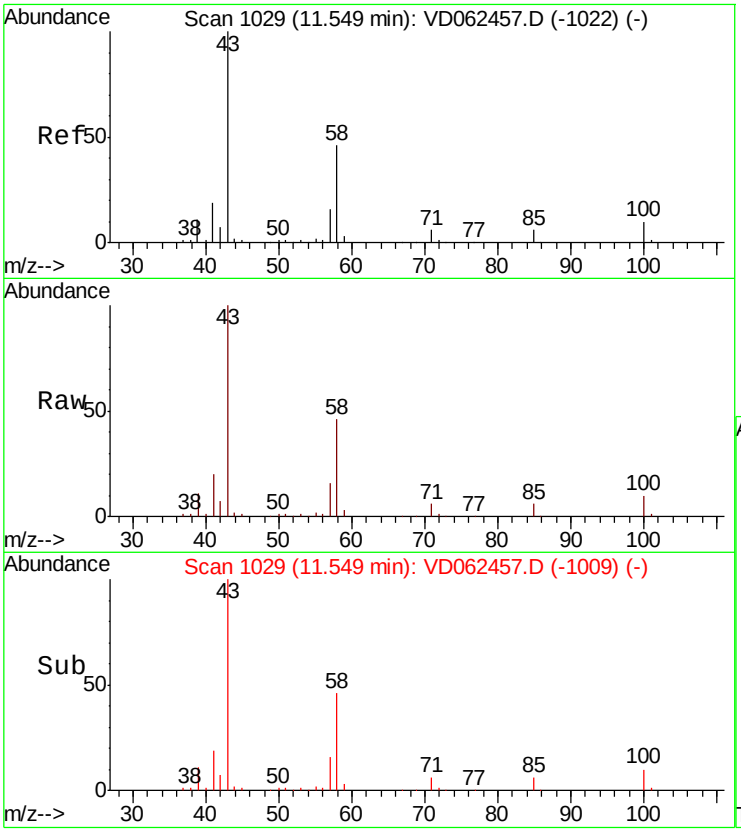


#58
2-Chloroethyl Vinyl ether
Concen: 226.009 ug/l
RT: 9.88 min Scan# 859
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 63 Resp: 525188

Ion	Ratio	Lower	Upper
63	100		
106	29.5	22.6	34.0



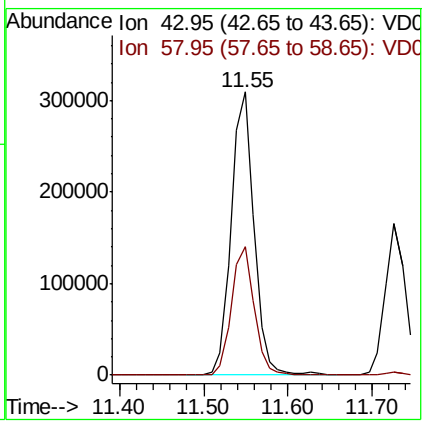


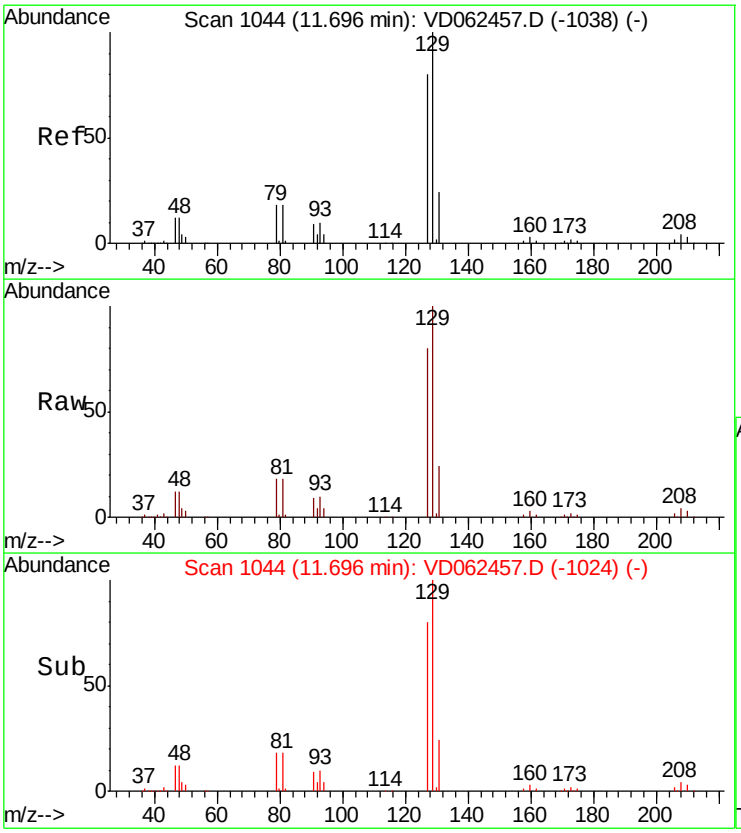
#59
2-Hexanone
Concen: 260.179 ug/l
RT: 11.55 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 583850

Ion	Ratio	Lower	Upper
43	100		
58	45.6	25.4	76.4

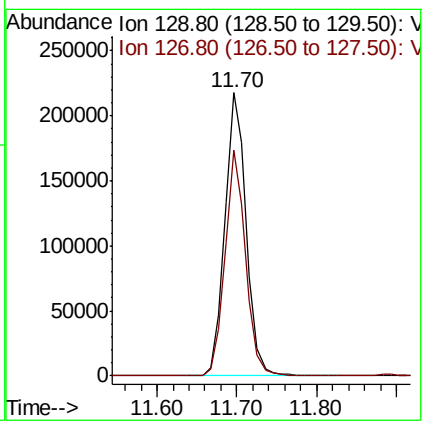


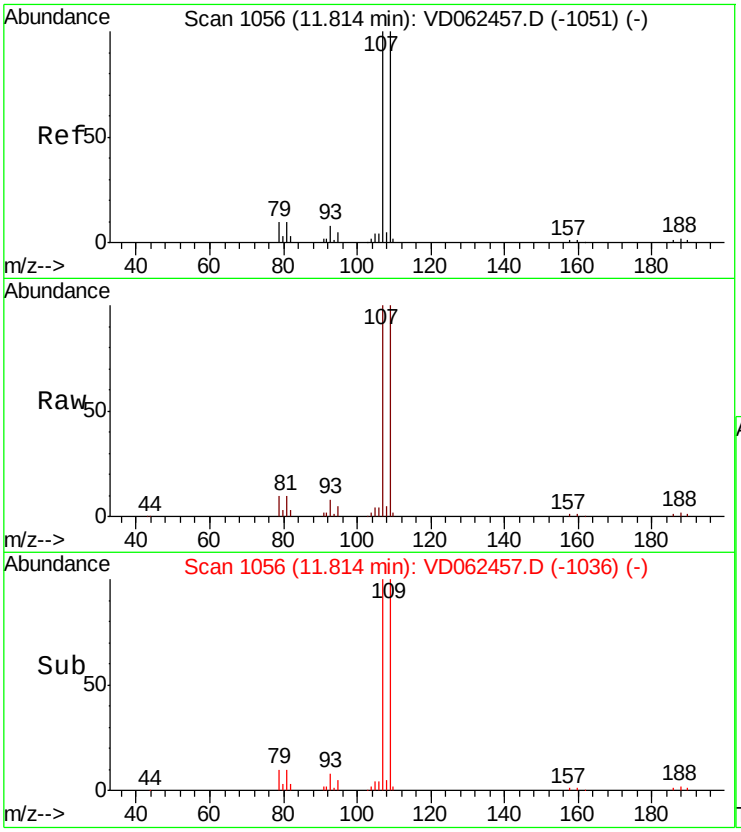


#60
Dibromochloromethane
Concen: 57.903 ug/l
RT: 11.70 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:129 Resp: 409666

Ion	Ratio	Lower	Upper
129	100		
127	79.8	38.0	113.9



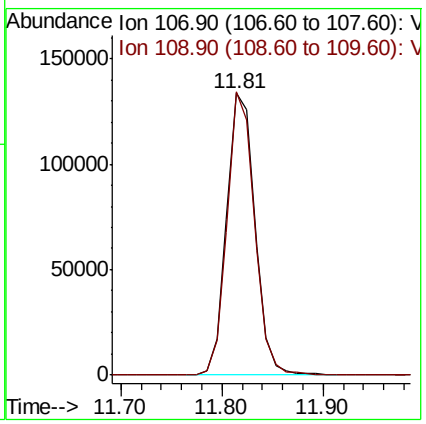


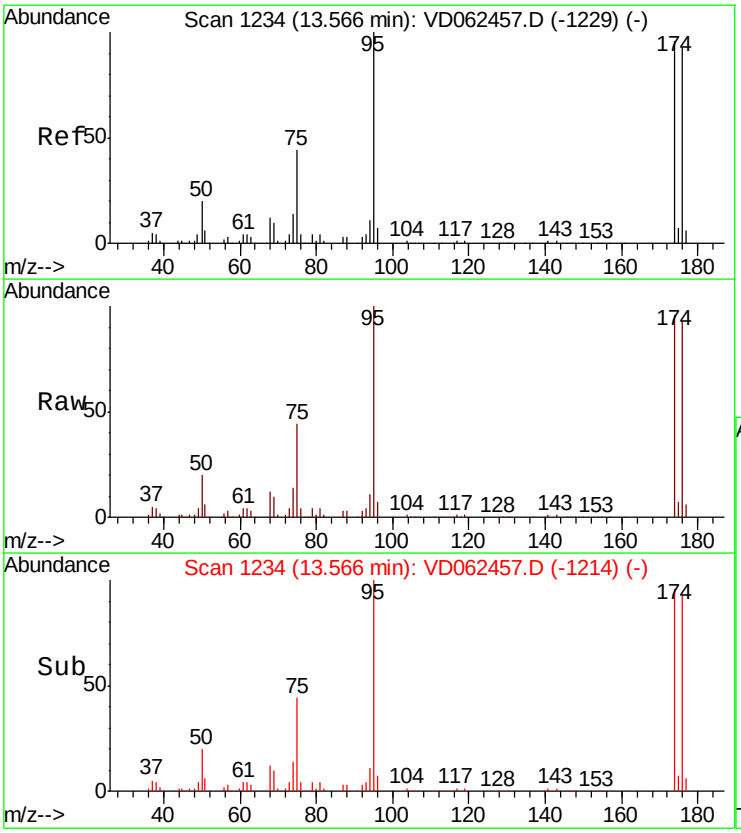
#61
1,2-Dibromoethane
Concen: 52.250 ug/l
RT: 11.81 min Scan# 1056
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 260059

Ion	Ratio	Lower	Upper
107	100		
109	100.4	78.3	117.5

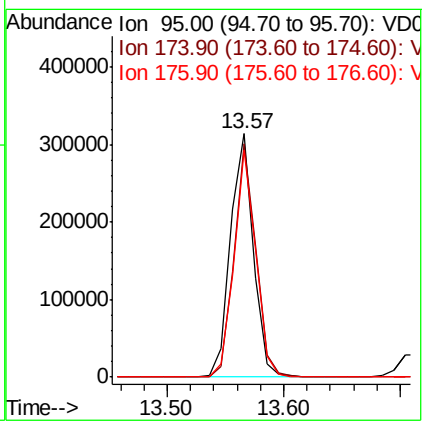


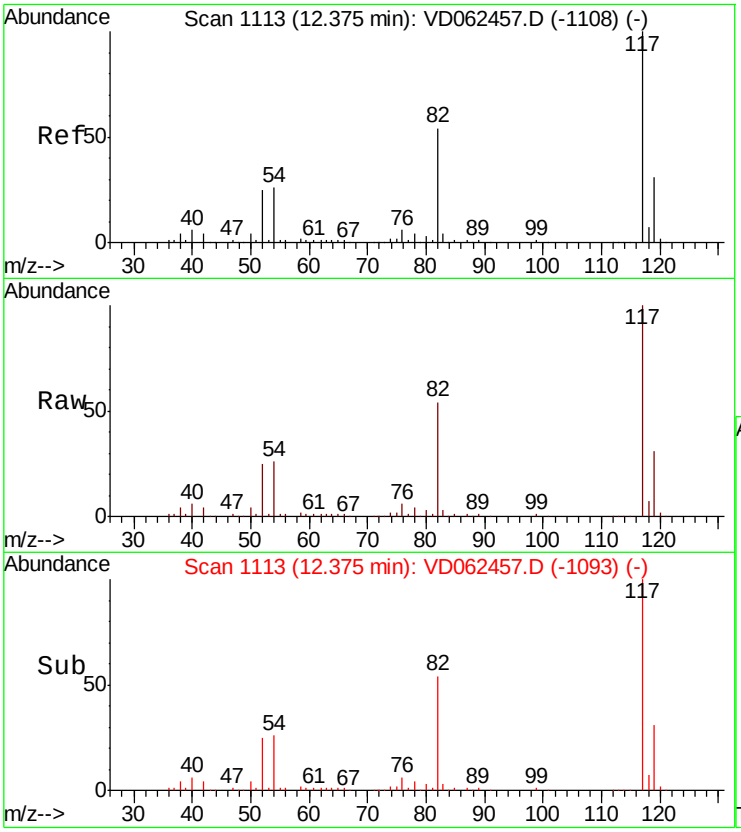


#62
4-Bromofluorobenzene
Concen: 55.091 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 95 Resp: 425079

Ion	Ratio	Lower	Upper
95	100		
174	95.6	0.0	181.8
176	93.0	0.0	174.4



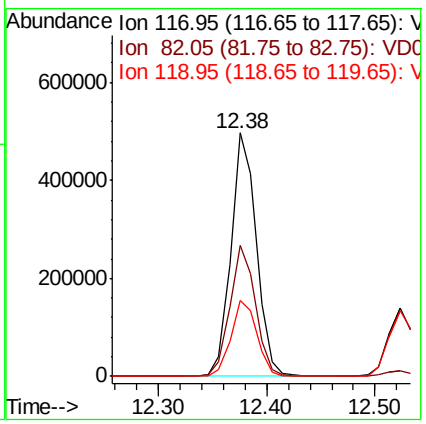


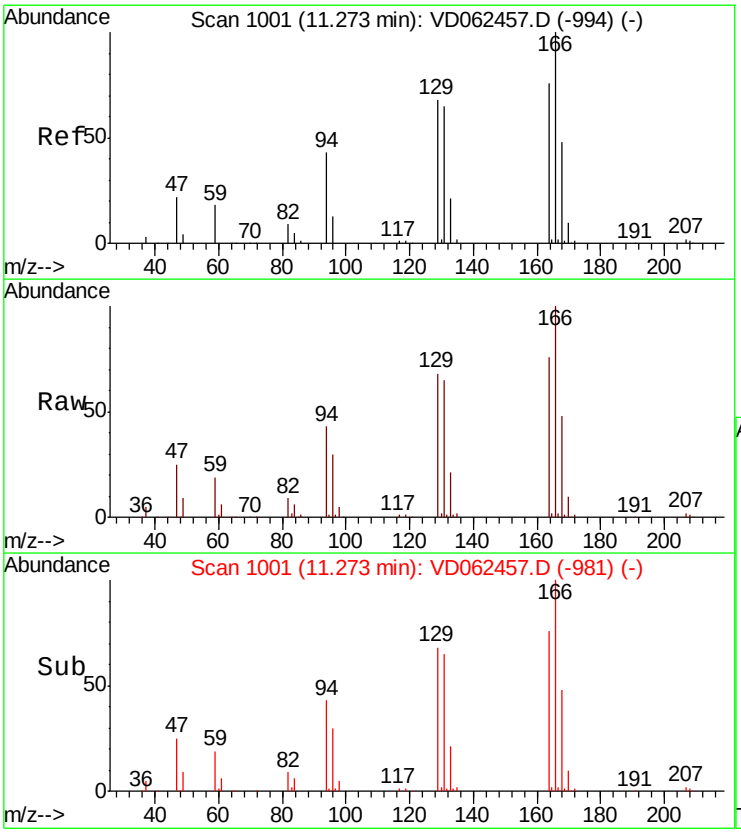
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 812887

Ion	Ratio	Lower	Upper
117	100		
82	53.7	36.2	54.2
119	31.0	26.2	39.4

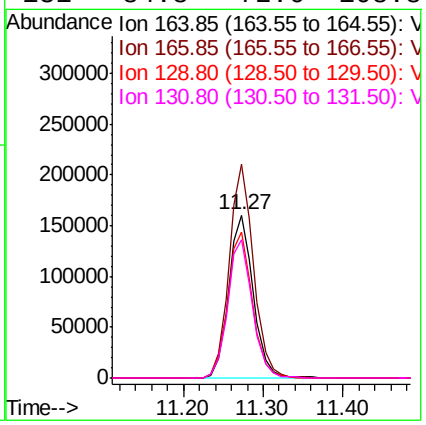


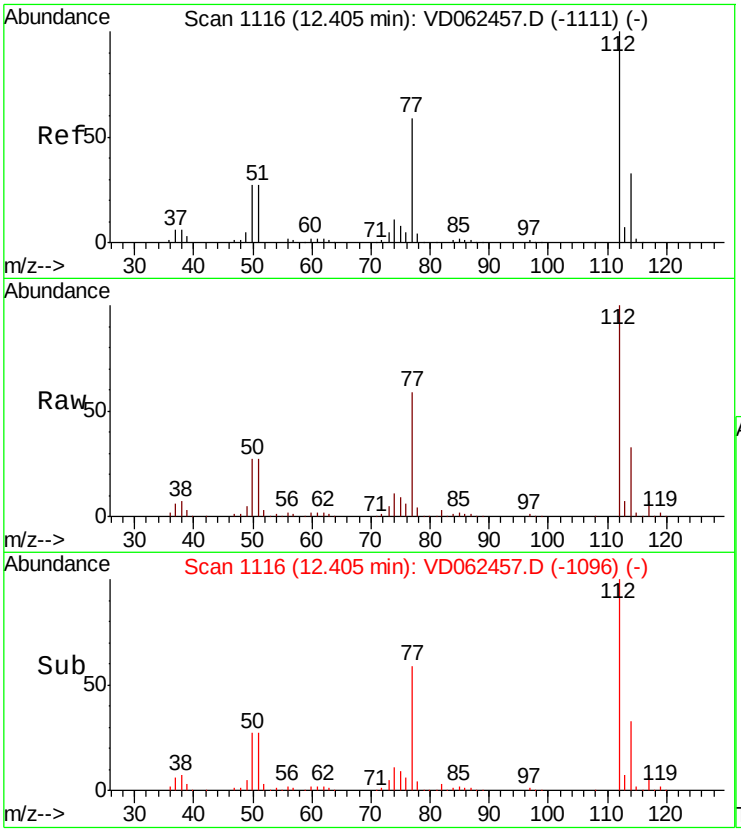


#64
Tetrachloroethene
Concen: 54.182 ug/l
RT: 11.27 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:164 Resp: 344404

Ion	Ratio	Lower	Upper
164	100		
166	131.2	101.5	152.3
129	89.5	74.6	112.0
131	84.8	72.6	108.8



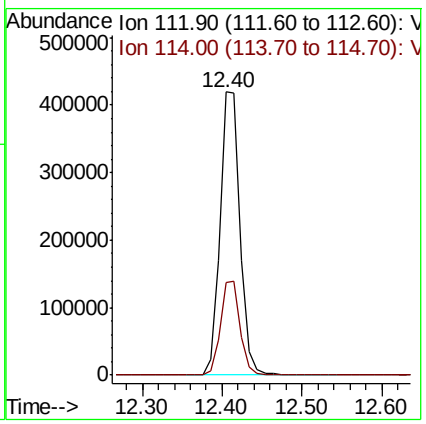


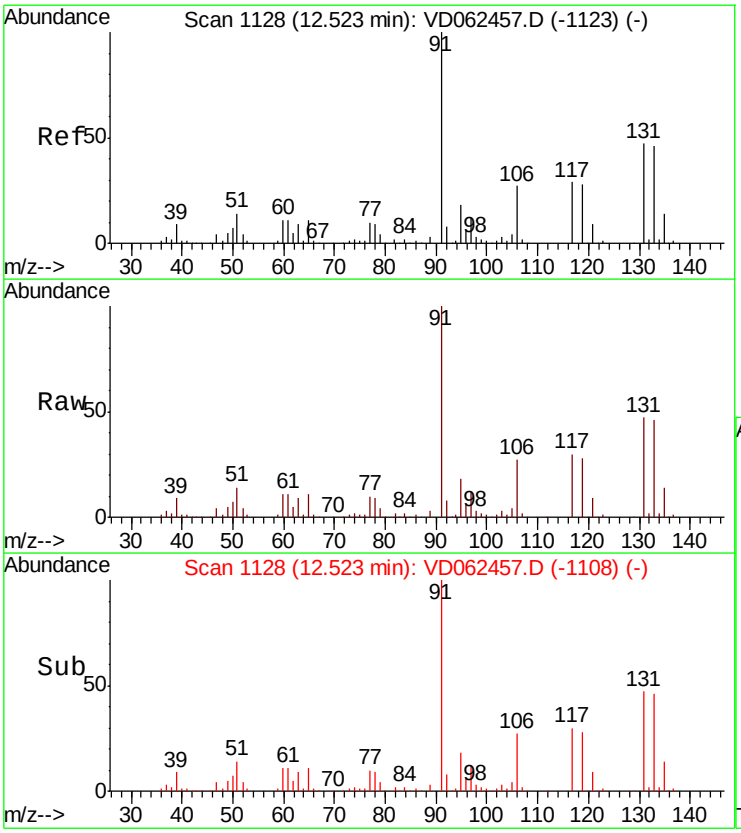
#65
Chlorobenzene
Concen: 48.913 ug/l
RT: 12.40 min Scan# 1116
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 740555

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.8	38.8

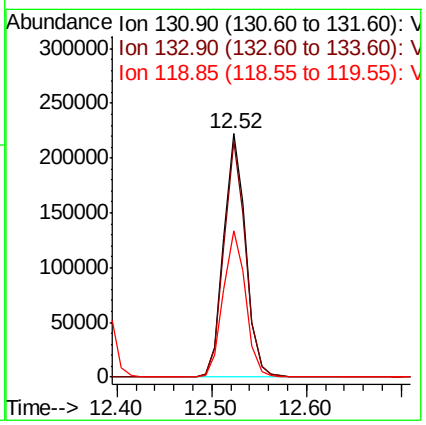


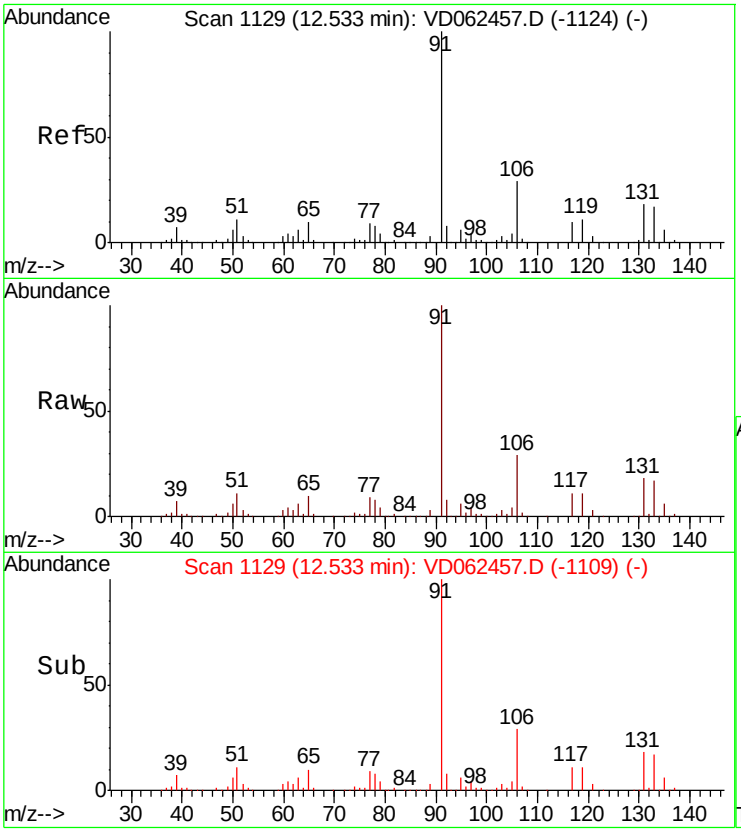


#66
1,1,1,2-Tetrachloroethane
Concen: 54.093 ug/l
RT: 12.52 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:131 Resp: 356434

Ion	Ratio	Lower	Upper
131	100		
133	96.9	48.6	145.8
119	60.1	34.7	104.1



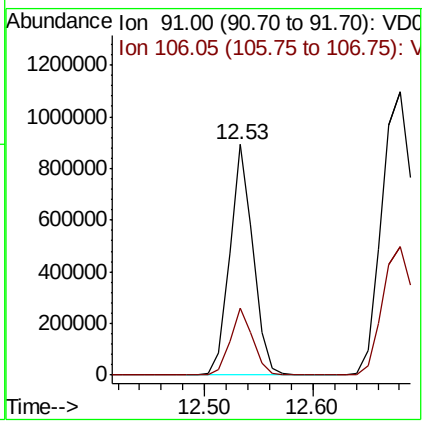


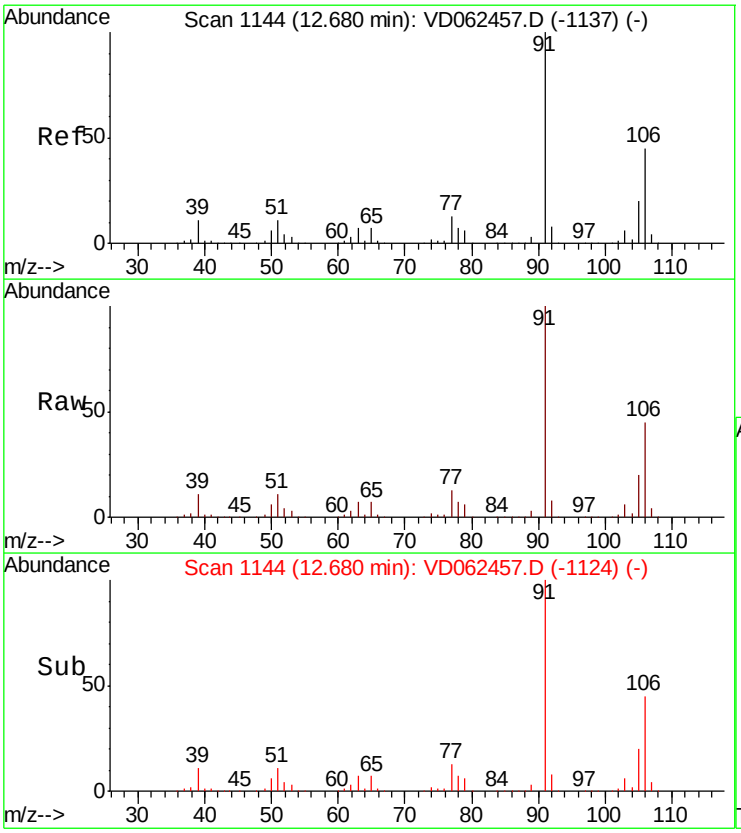
#67
Ethyl Benzene
Concen: 52.443 ug/l
RT: 12.53 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1329288

Ion	Ratio	Lower	Upper
91	100		
106	29.0	24.7	37.1

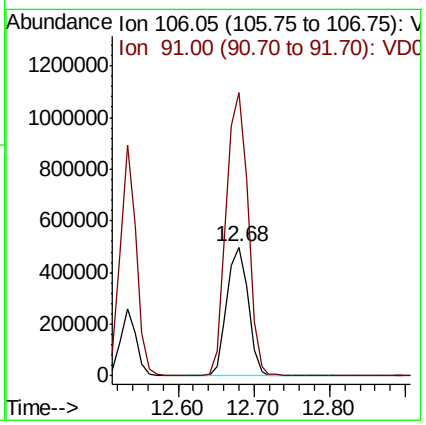


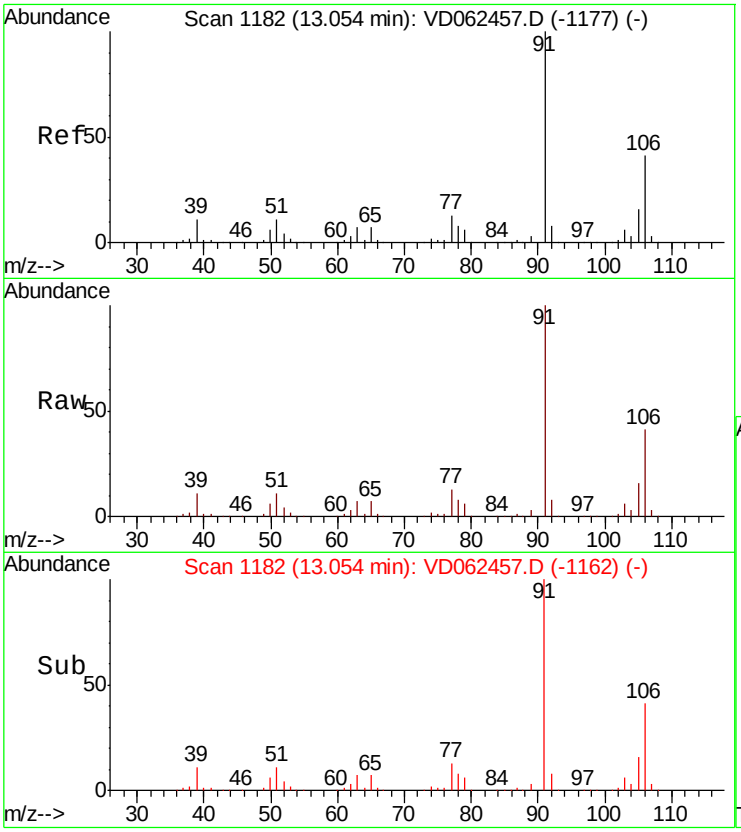


#68
m/p-Xylenes
Concen: 105.010 ug/l
RT: 12.68 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:106 Resp: 968385

Ion	Ratio	Lower	Upper
106	100		
91	220.2	164.0	246.0



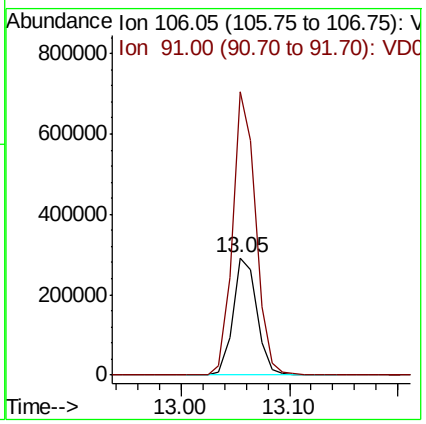


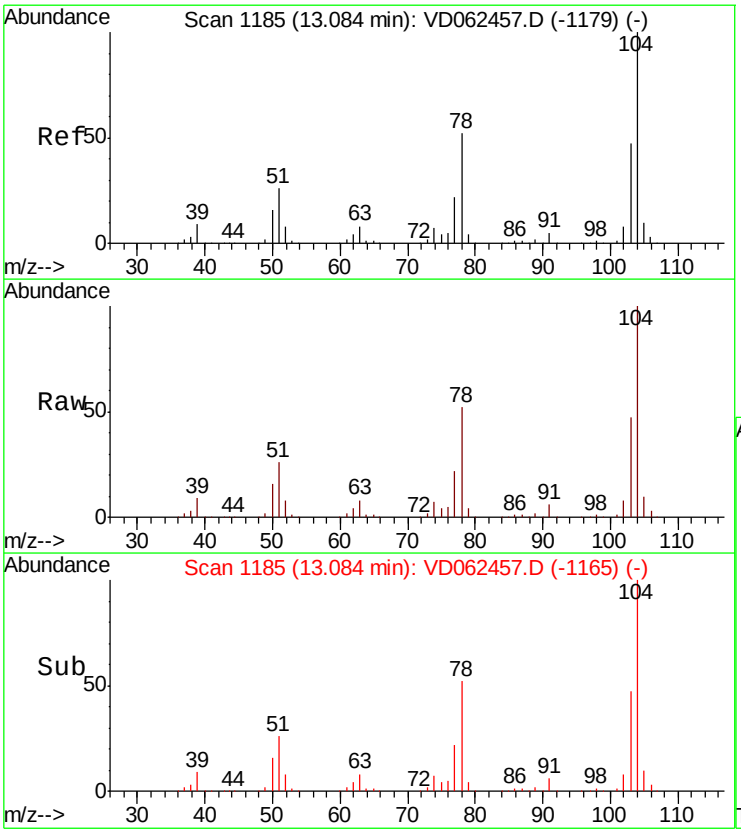
#69
o-Xylene
Concen: 52.015 ug/l
RT: 13.05 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:106 Resp: 445952

Ion	Ratio	Lower	Upper
106	100		
91	241.7	106.7	319.9

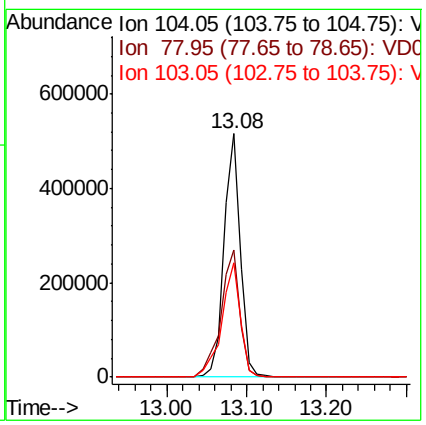


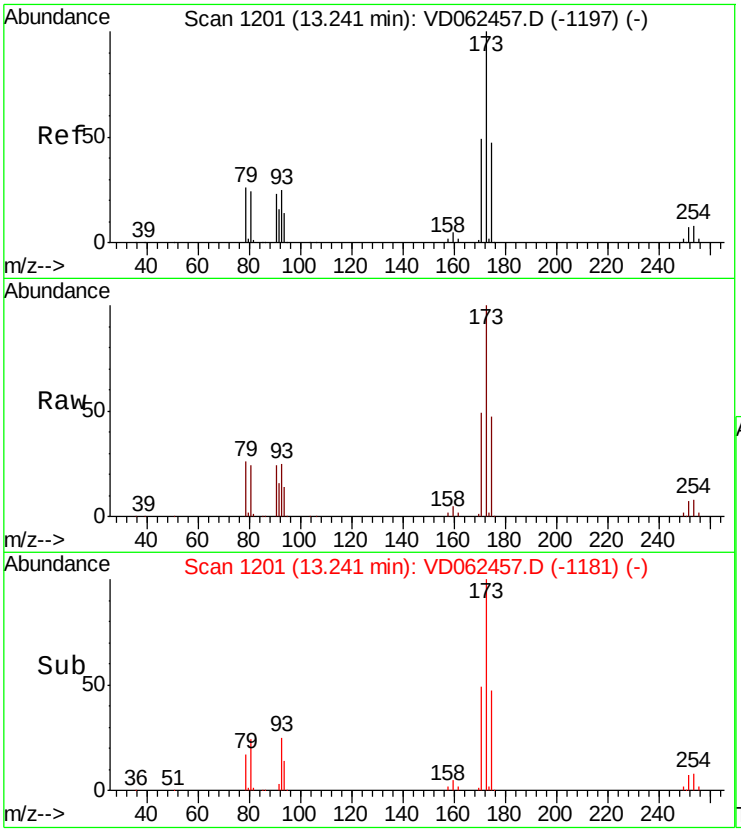


#70
Styrene
Concen: 51.501 ug/l
RT: 13.08 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:104 Resp: 747981

Ion	Ratio	Lower	Upper
104	100		
78	52.1	35.4	53.2
103	47.2	37.5	56.3



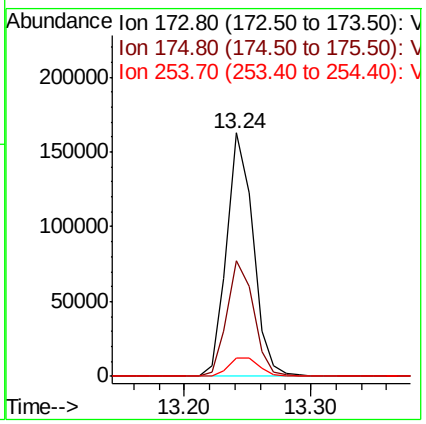


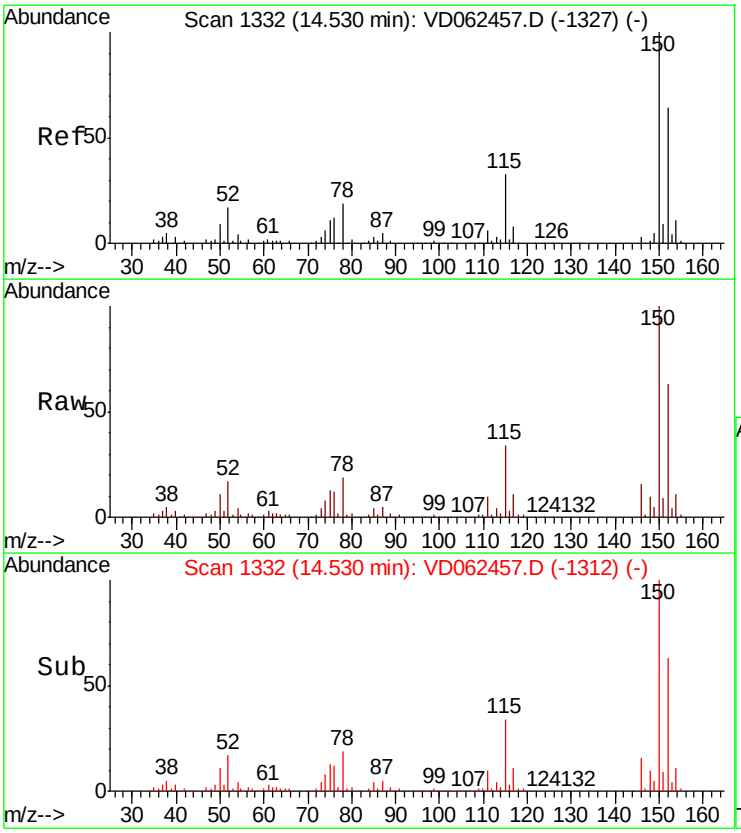
#71
Bromoform
Concen: 51.425 ug/l
RT: 13.24 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 235752

Ion	Ratio	Lower	Upper
173	100		
175	47.4	24.4	73.4
254	7.8	5.4	8.2

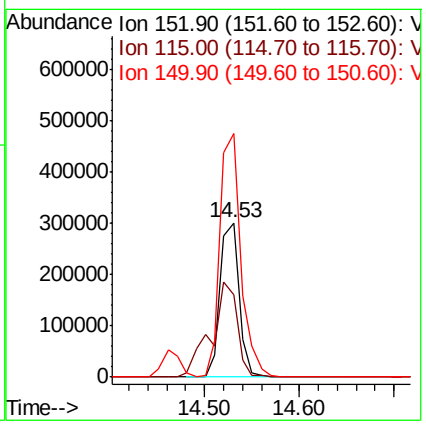


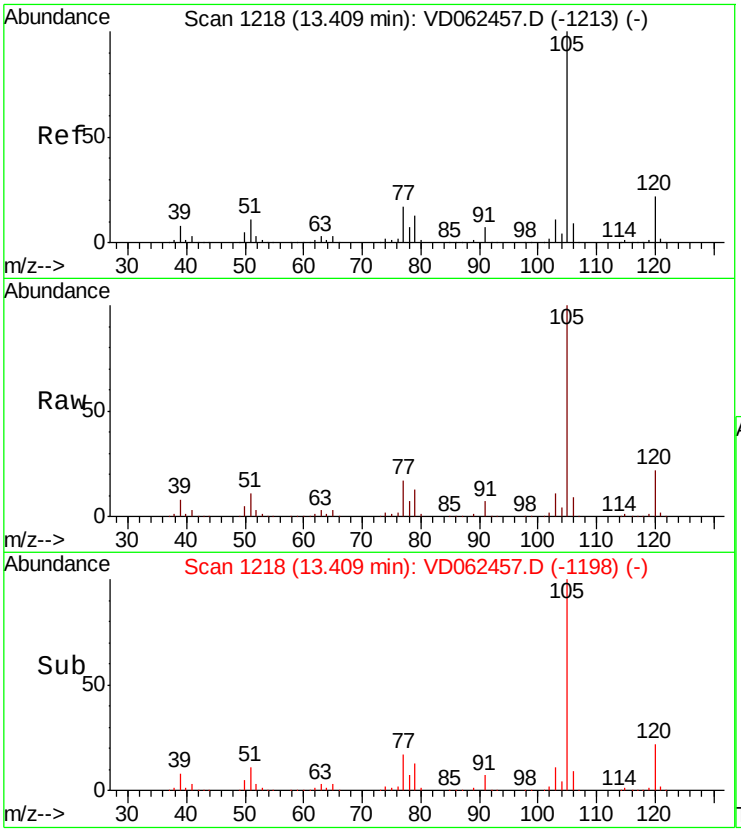


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:152 Resp: 420314

Ion	Ratio	Lower	Upper
152	100		
115	53.6	30.9	92.7
150	157.7	0.0	314.8



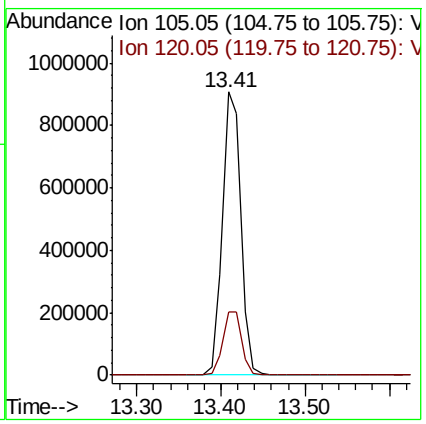


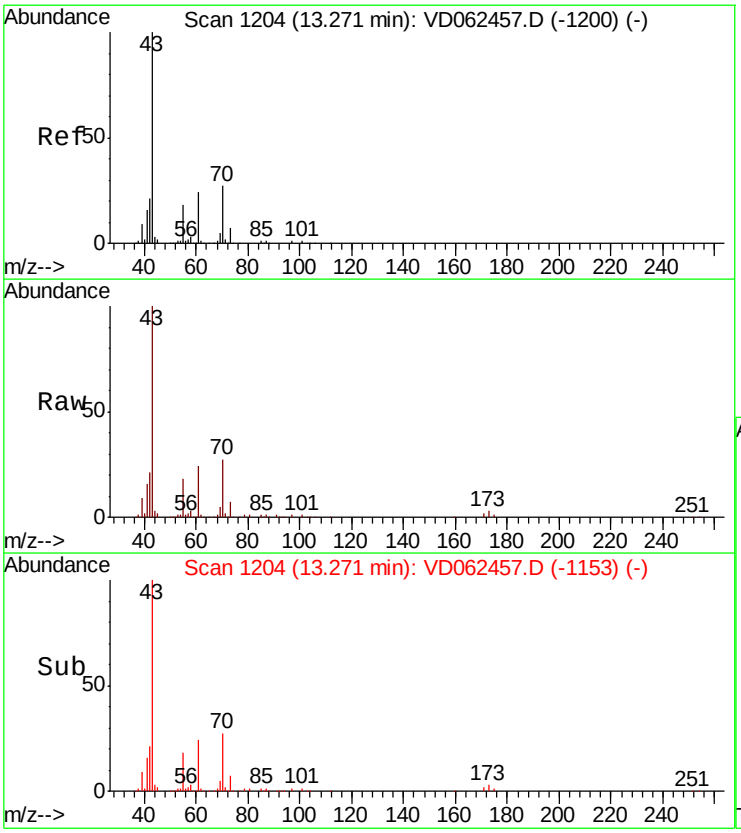
#73
Isopropylbenzene
Concen: 54.774 ug/l
RT: 13.41 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1380028

Ion	Ratio	Lower	Upper
105	100		
120	22.3	12.0	36.1

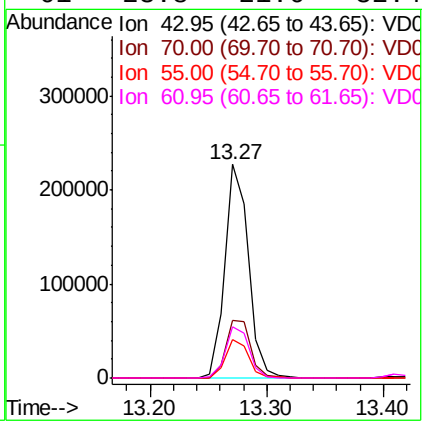


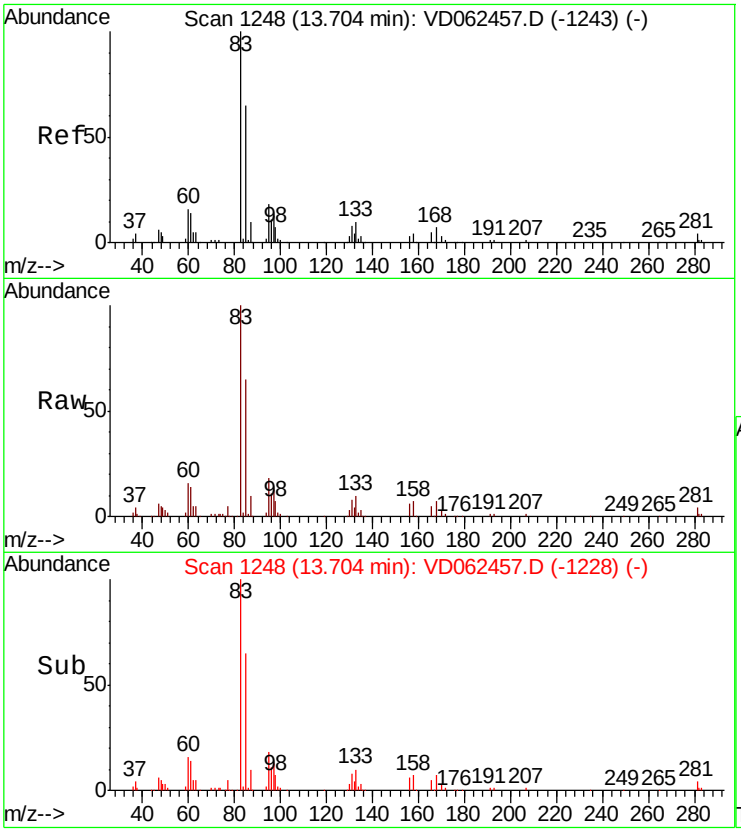


#74
N-amyl acetate
Concen: 48.057 ug/l
RT: 13.27 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 43 Resp: 317444

Ion	Ratio	Lower	Upper
43	100		
70	26.8	24.2	36.4
55	17.8	16.0	24.0
61	23.8	21.6	32.4



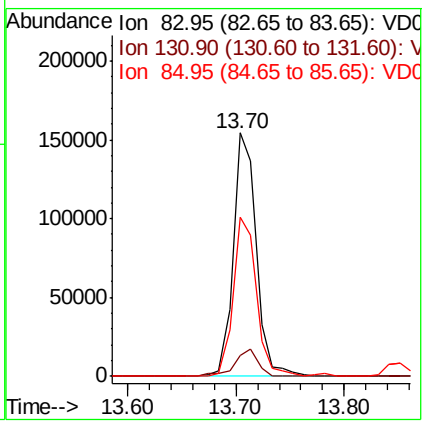


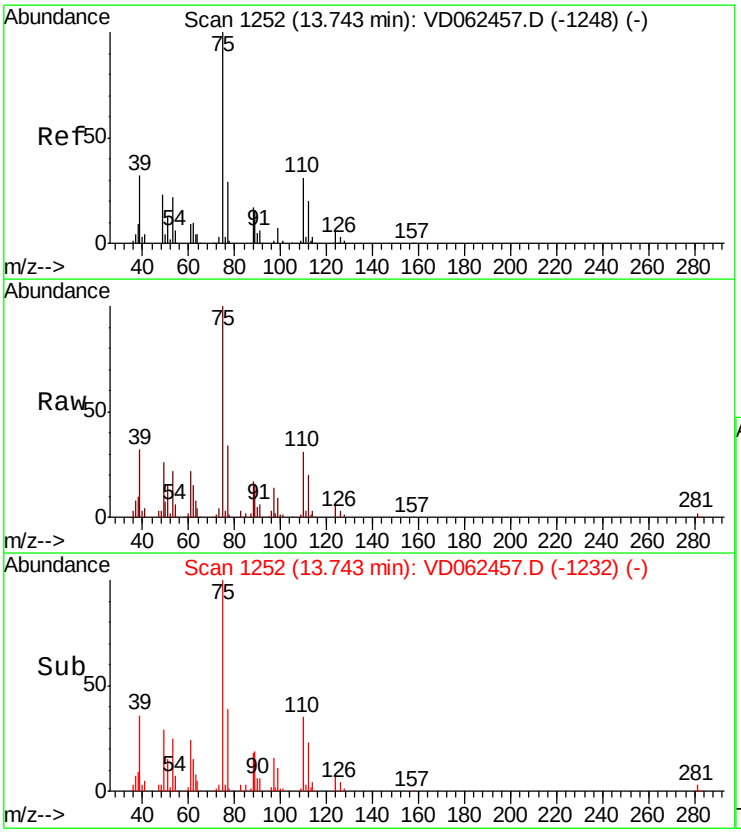
#75
1,1,2,2-Tetrachloroethane
Concen: 47.625 ug/l
RT: 13.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 227157

Ion	Ratio	Lower	Upper
83	100		
131	8.4	5.0	14.9
85	65.3	32.6	97.7

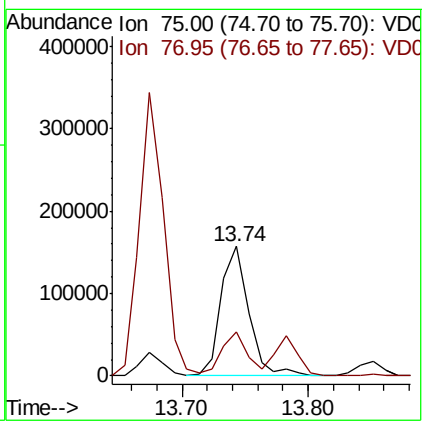


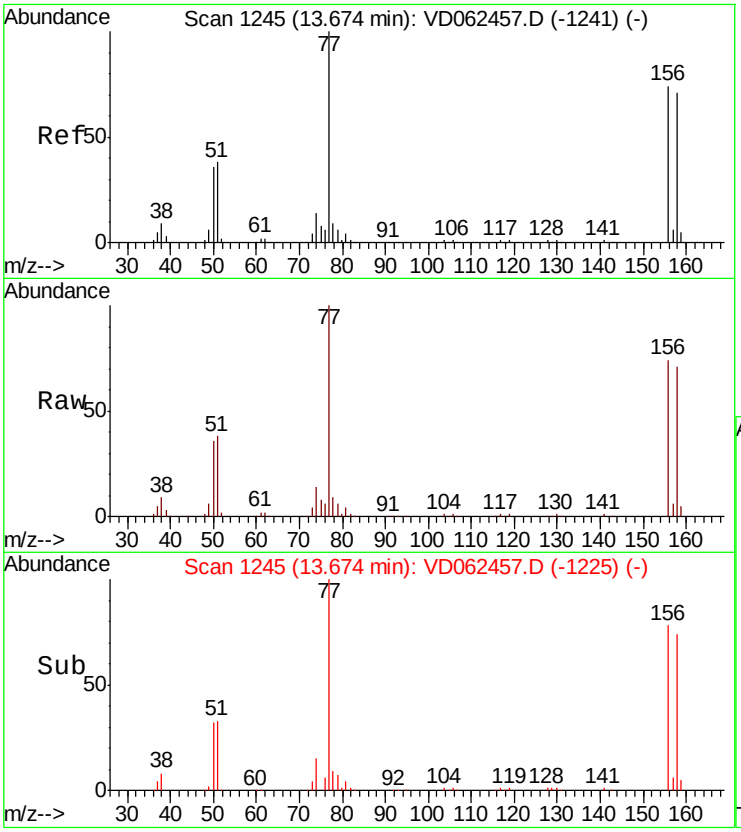


#76
1,2,3-Trichloropropane
Concen: 48.281 ug/l
RT: 13.74 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 75 Resp: 241168

Ion	Ratio	Lower	Upper
75	100		
77	34.2	16.4	49.4



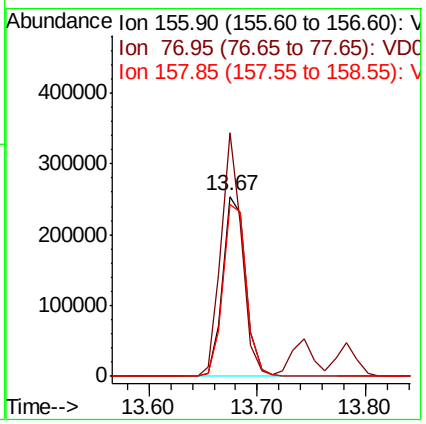


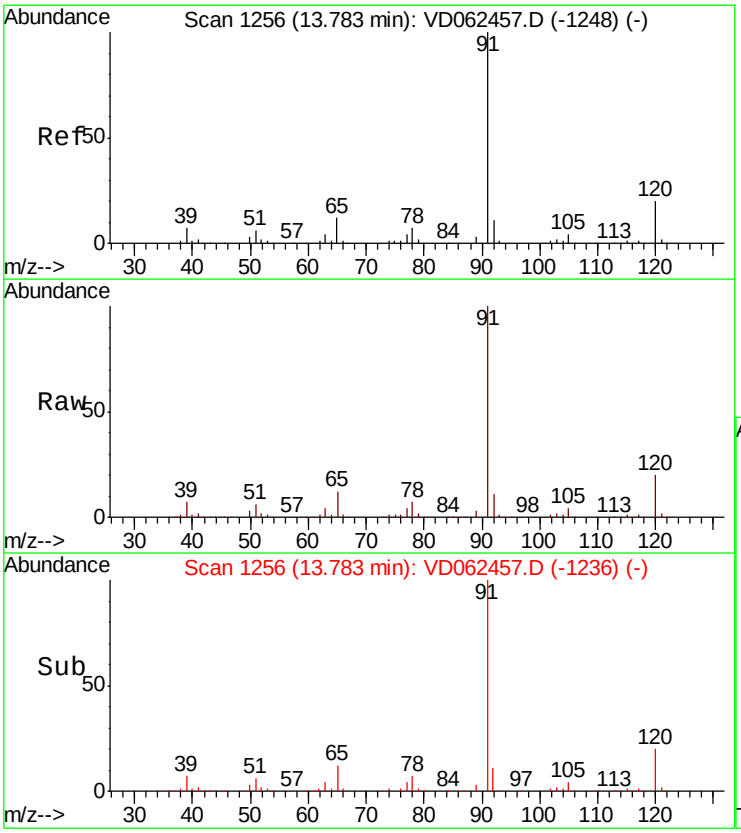
#77
Bromobenzene
Concen: 53.321 ug/l
RT: 13.67 min Scan# 1245
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 376072

Ion	Ratio	Lower	Upper
156	100		
77	135.3	53.1	159.4
158	95.5	49.4	148.0

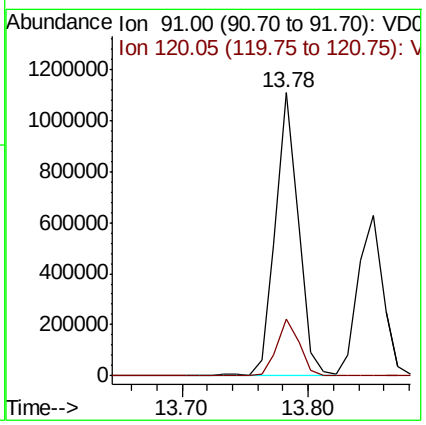


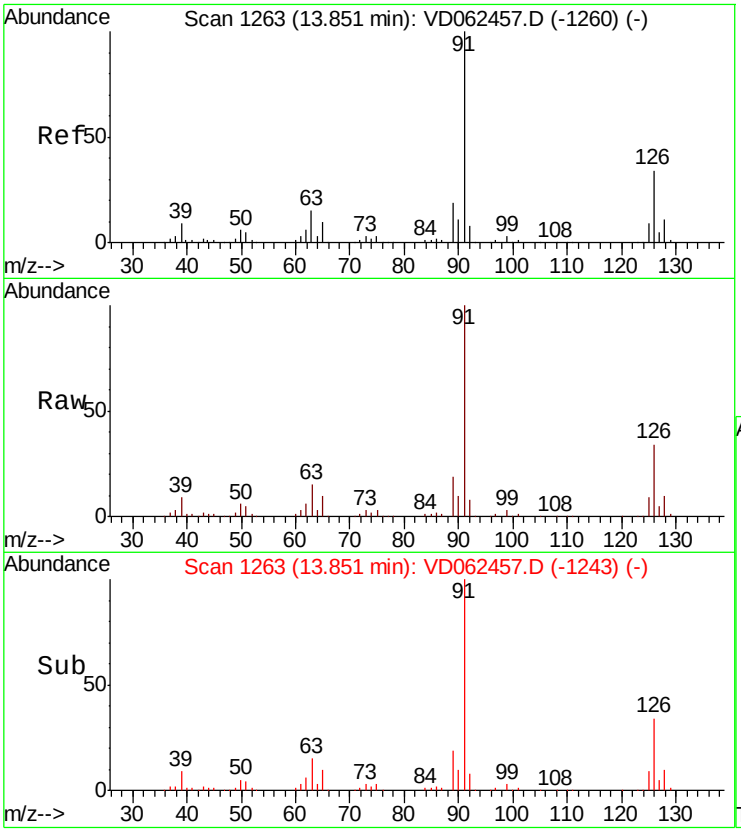


#78
n-propylbenzene
Concen: 47.353 ug/l
RT: 13.78 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 91 Resp: 1423186

Ion	Ratio	Lower	Upper
91	100		
120	20.0	11.1	33.1



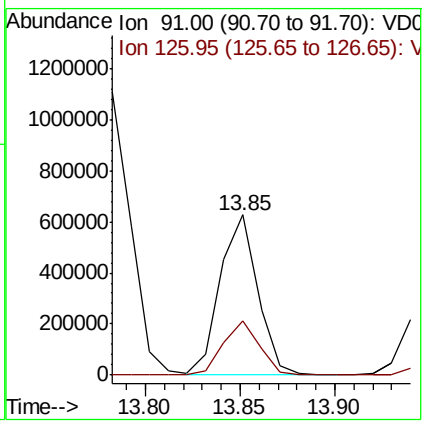


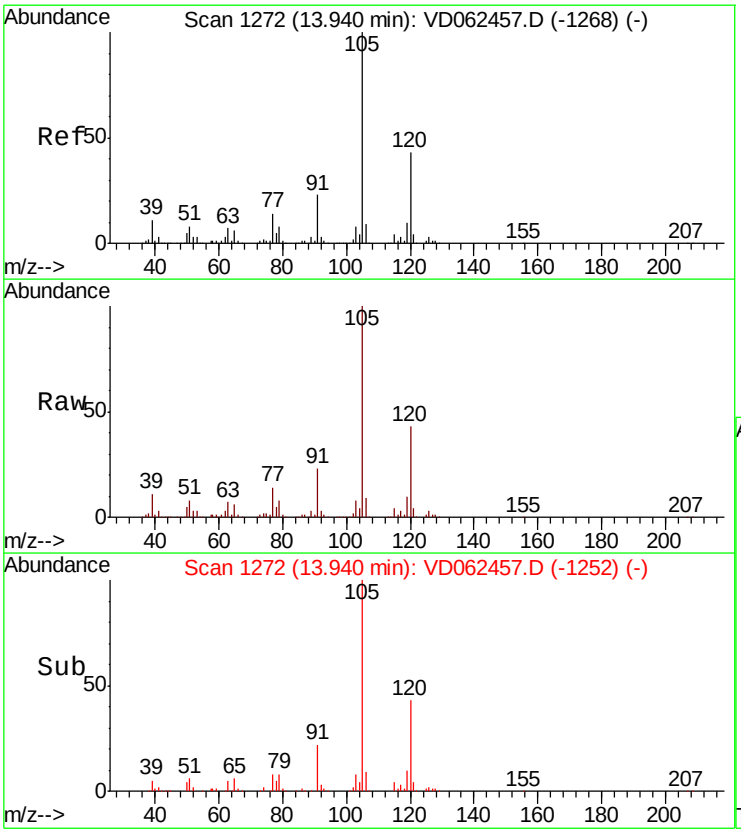
#79
2-Chlorotoluene
Concen: 50.045 ug/l
RT: 13.85 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 861424

Ion	Ratio	Lower	Upper
91	100		
126	33.8	18.6	55.8

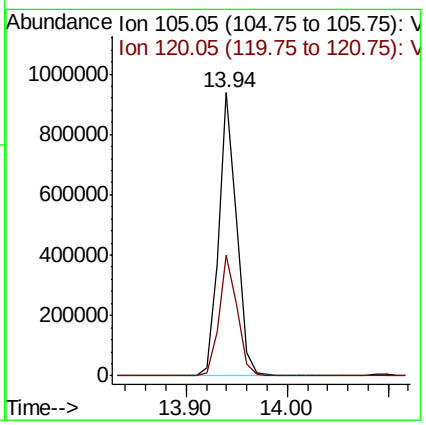


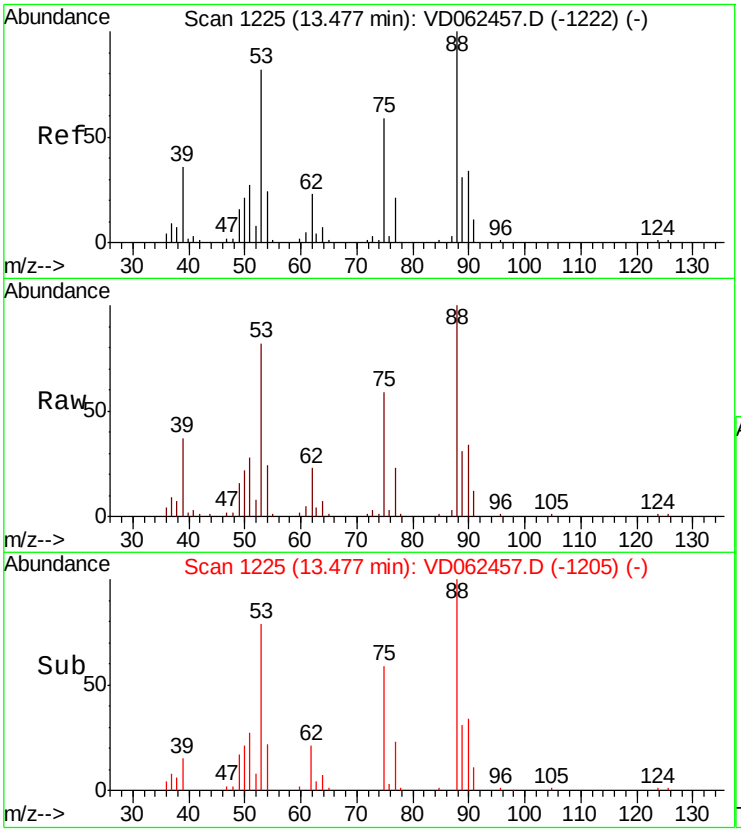


#80
1,3,5-Trimethylbenzene
Concen: 54.527 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:105 Resp: 1156848

Ion	Ratio	Lower	Upper
105	100		
120	42.8	24.0	72.0



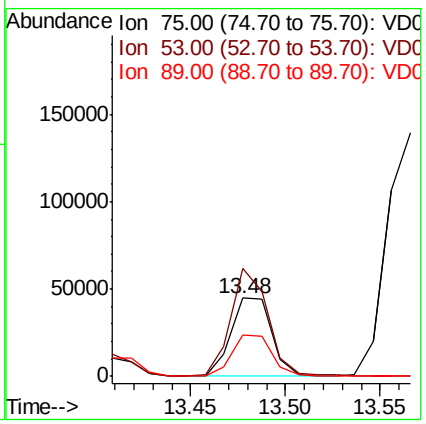


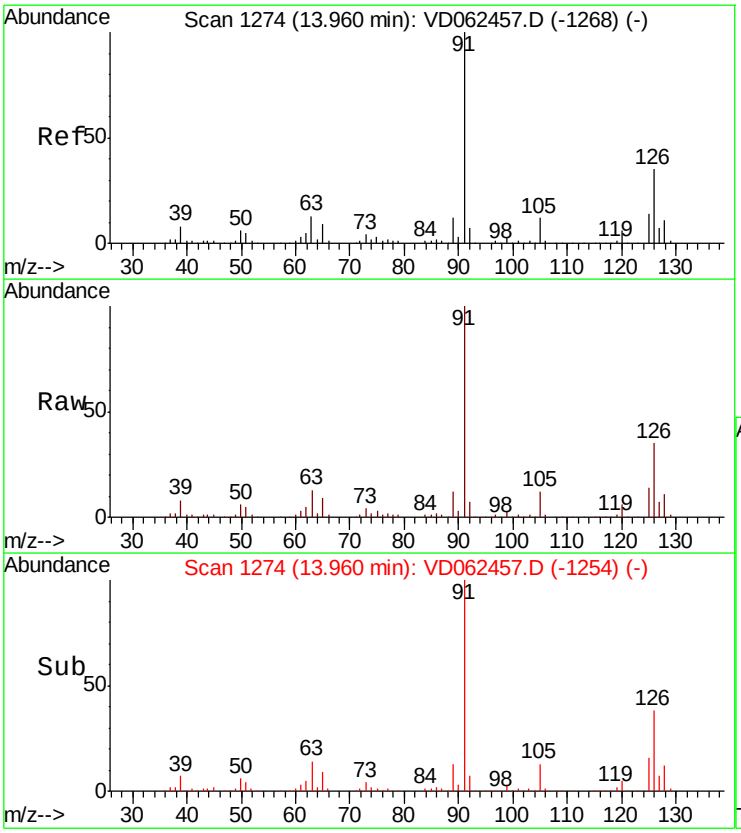
#81
trans-1,4-Dichloro-2-butene
Concen: 47.711 ug/l
RT: 13.48 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 67280

Ion	Ratio	Lower	Upper
75	100		
53	138.5	65.8	98.8#
89	52.3	35.0	52.6

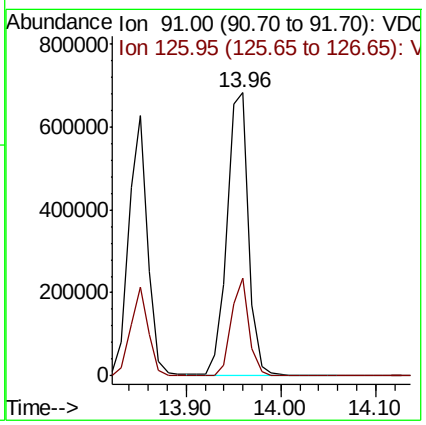


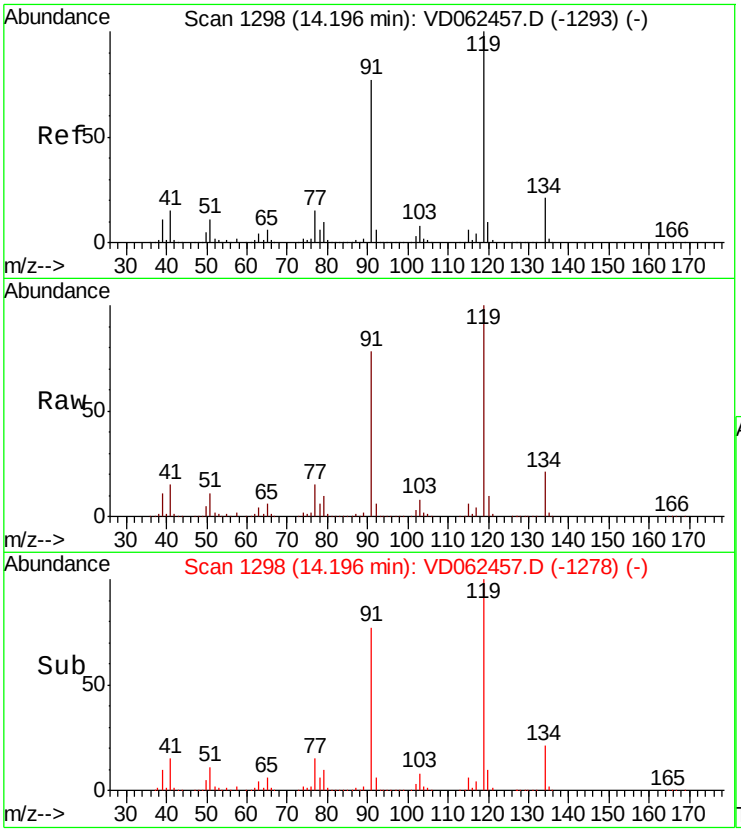


#82
4-Chlorotoluene
Concen: 52.675 ug/l
RT: 13.96 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 91 Resp: 1066958

Ion	Ratio	Lower	Upper
91	100		
126	34.7	19.1	57.5



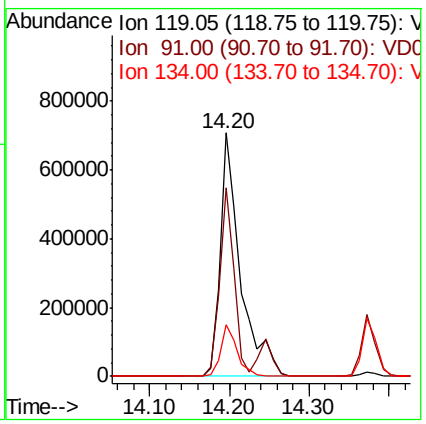


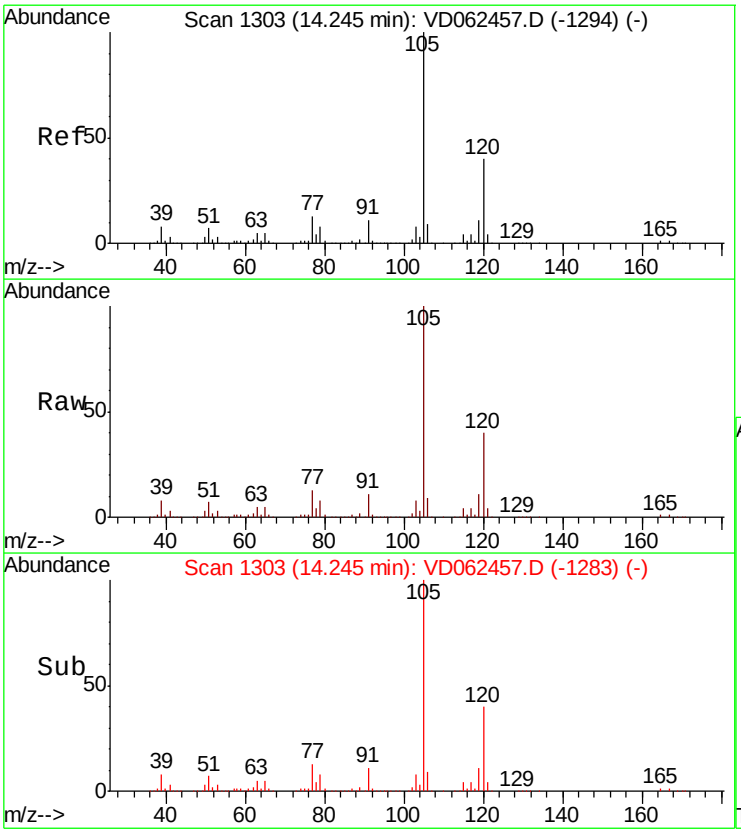
#83
tert-Butylbenzene
Concen: 52.499 ug/l
RT: 14.20 min Scan# 1298
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 1251923

Ion	Ratio	Lower	Upper
119	100		
91	77.5	34.2	102.6
134	21.1	12.0	36.0

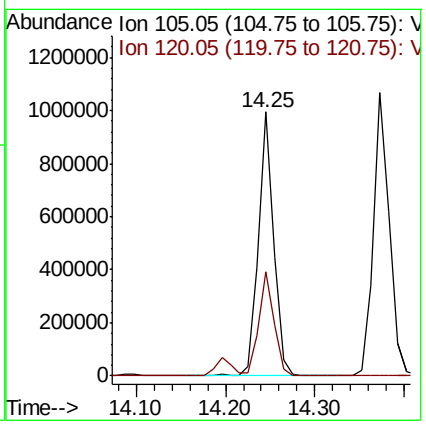


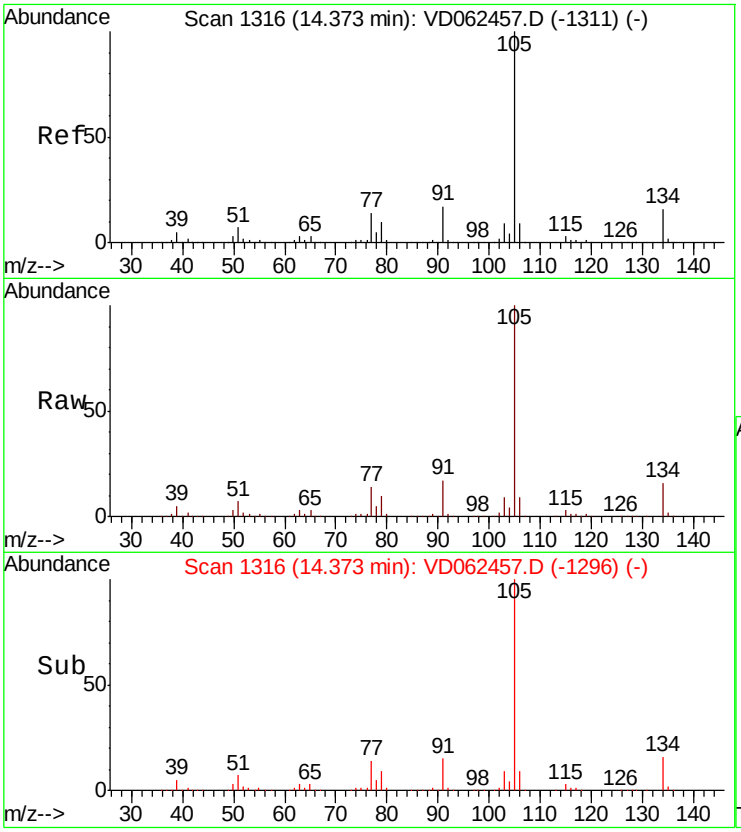


#84
1,2,4-Trimethylbenzene
Concen: 54.419 ug/l
RT: 14.25 min Scan# 1303
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:105 Resp: 1158603

Ion	Ratio	Lower	Upper
105	100		
120	39.6	23.1	69.2



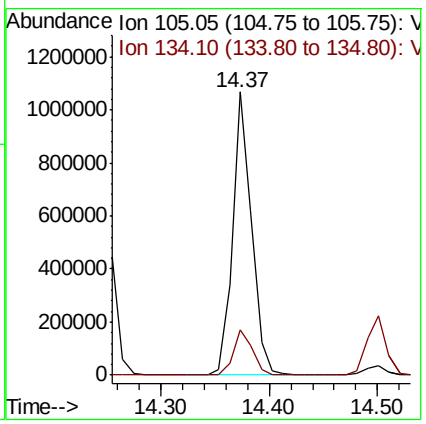


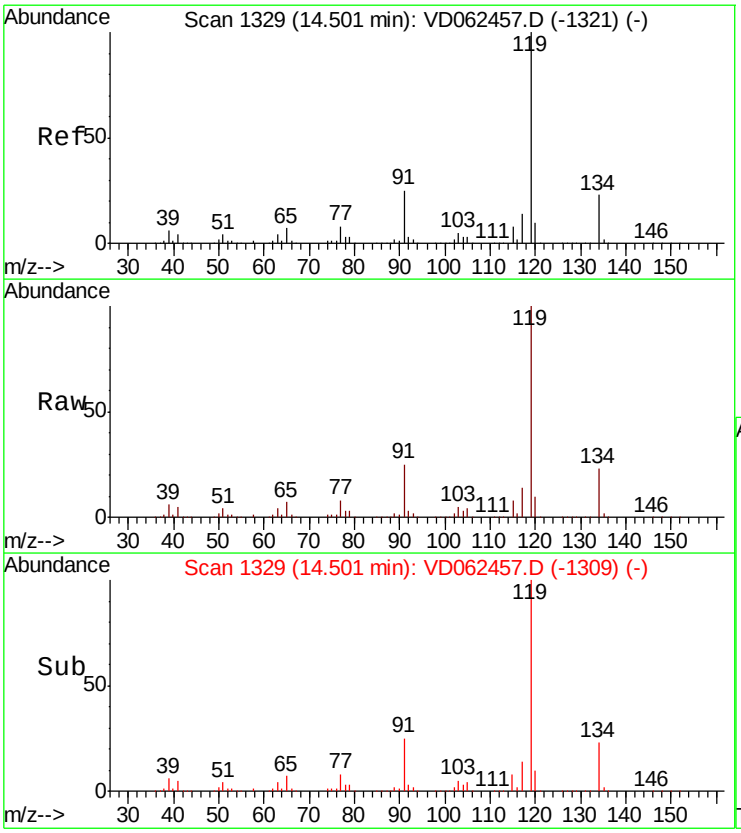
#85
sec-Butylbenzene
Concen: 49.616 ug/l
RT: 14.37 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1297254

Ion	Ratio	Lower	Upper
105	100		
134	15.9	8.9	26.7

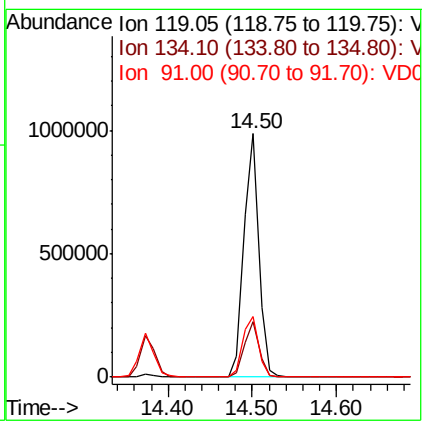


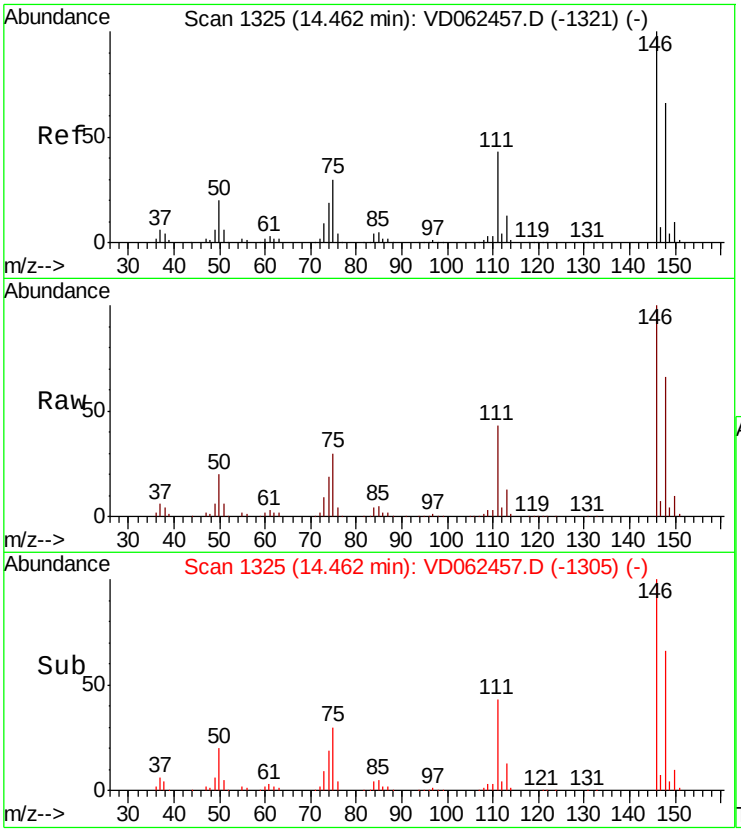


#86
p-Isopropyltoluene
Concen: 52.242 ug/l
RT: 14.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:119 Resp: 1220361

Ion	Ratio	Lower	Upper
119	100		
134	22.8	12.8	38.3
91	24.8	10.7	32.1



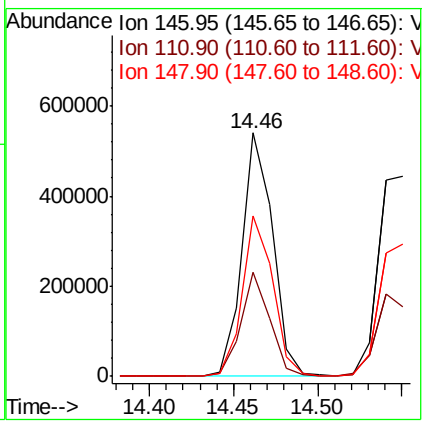


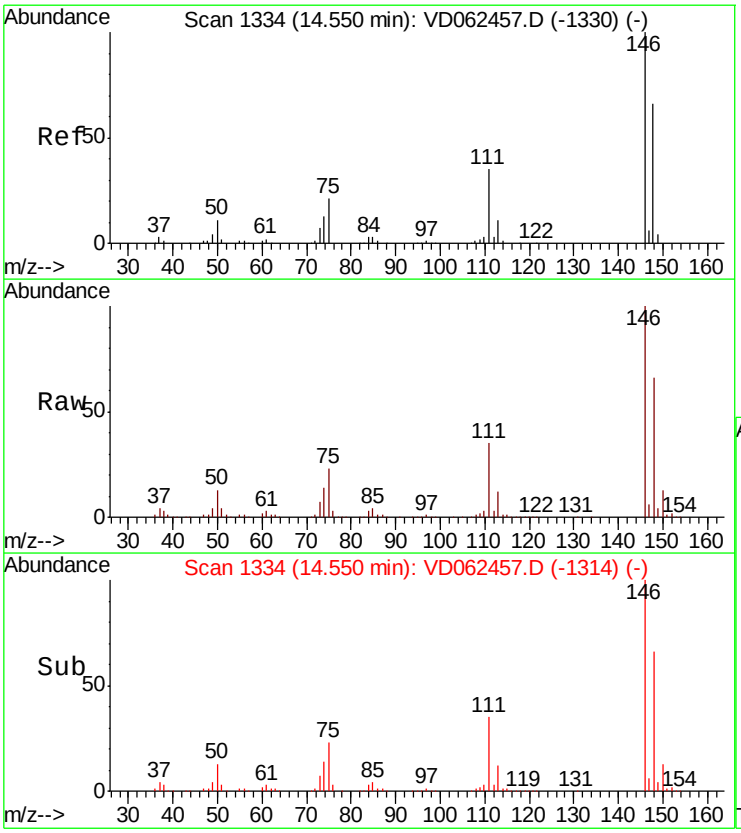
#87
1,3-Dichlorobenzene
Concen: 53.092 ug/l
RT: 14.46 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 684045

Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.0	60.0
148	65.6	31.8	95.4

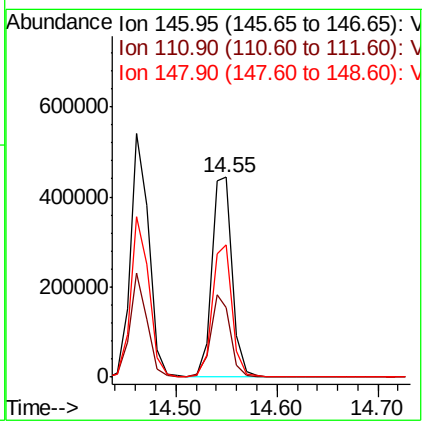


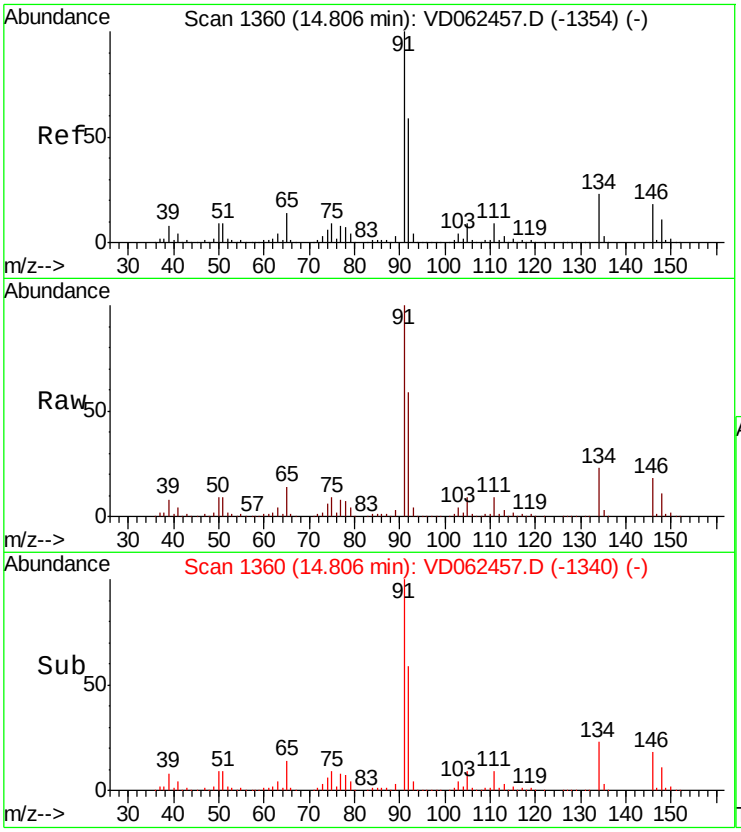


#88
1,4-Dichlorobenzene
Concen: 49.836 ug/l
RT: 14.55 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:146 Resp: 630901

Ion	Ratio	Lower	Upper
146	100		
111	34.9	20.2	60.5
148	65.9	32.0	96.2



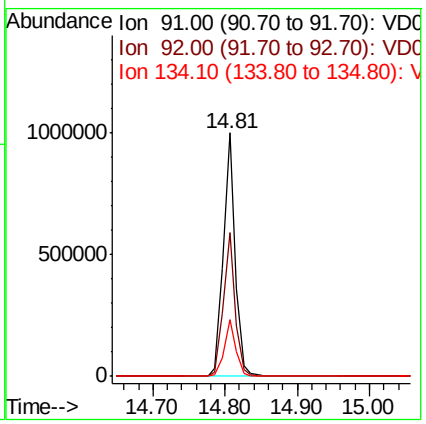


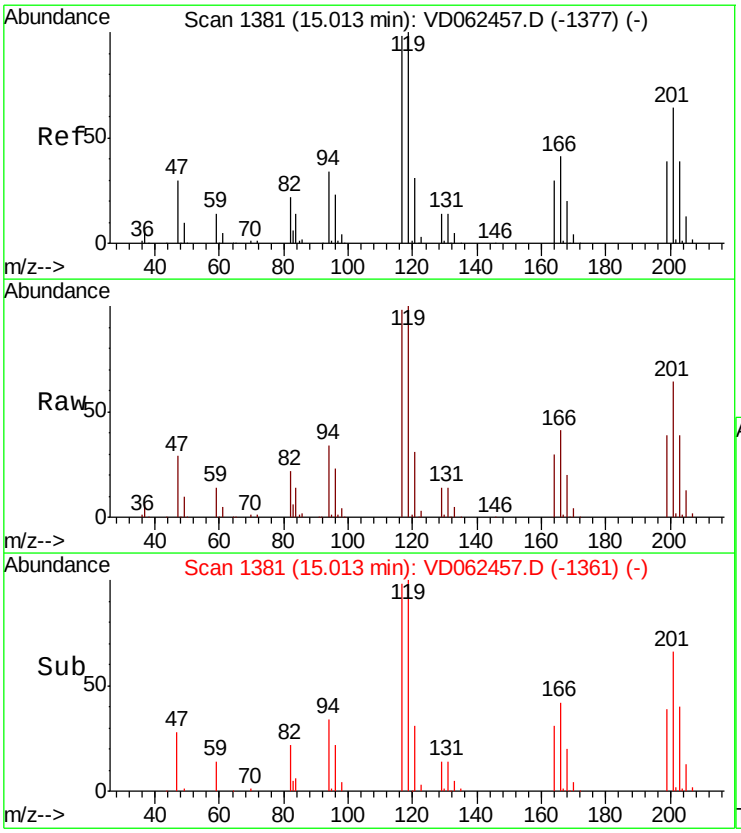
#89
n-Butylbenzene
Concen: 53.689 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 1125694

Ion	Ratio	Lower	Upper
91	100		
92	59.1	30.3	91.0
134	23.4	14.5	43.6

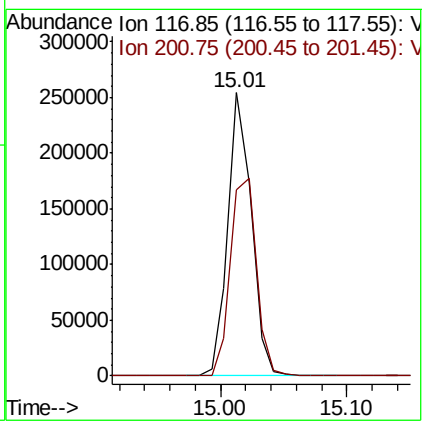


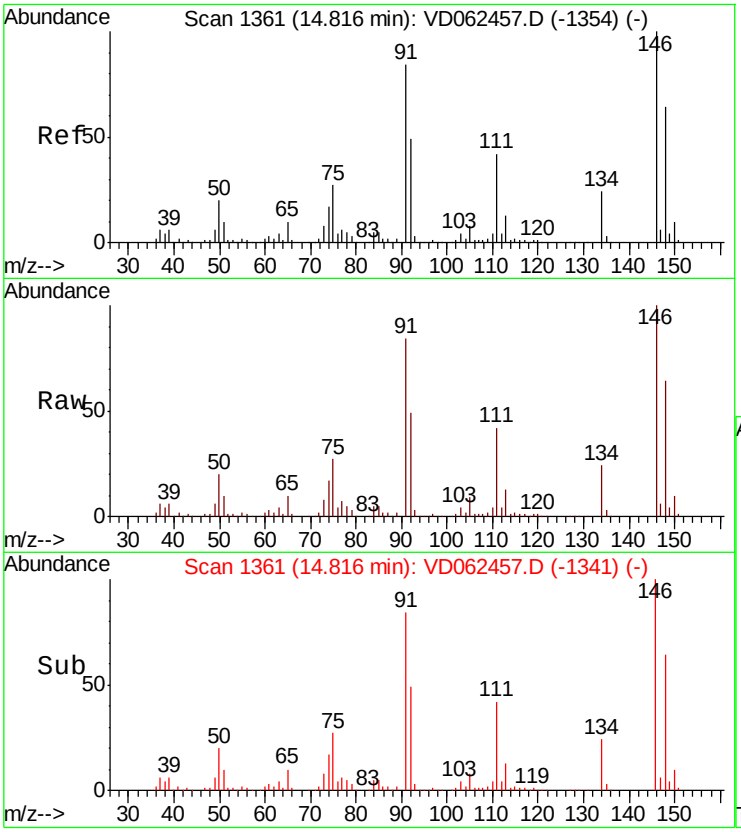


#90
Hexachloroethane
Concen: 51.489 ug/l
RT: 15.01 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:117 Resp: 327088

Ion	Ratio	Lower	Upper
117	100		
201	65.9	30.2	90.6



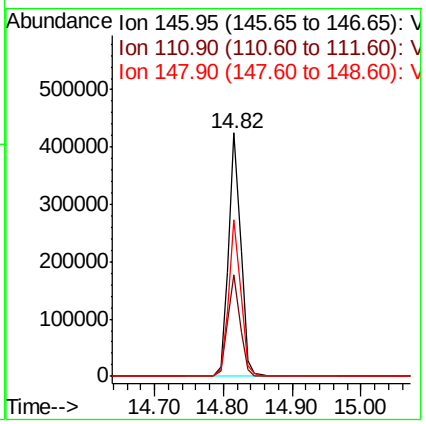


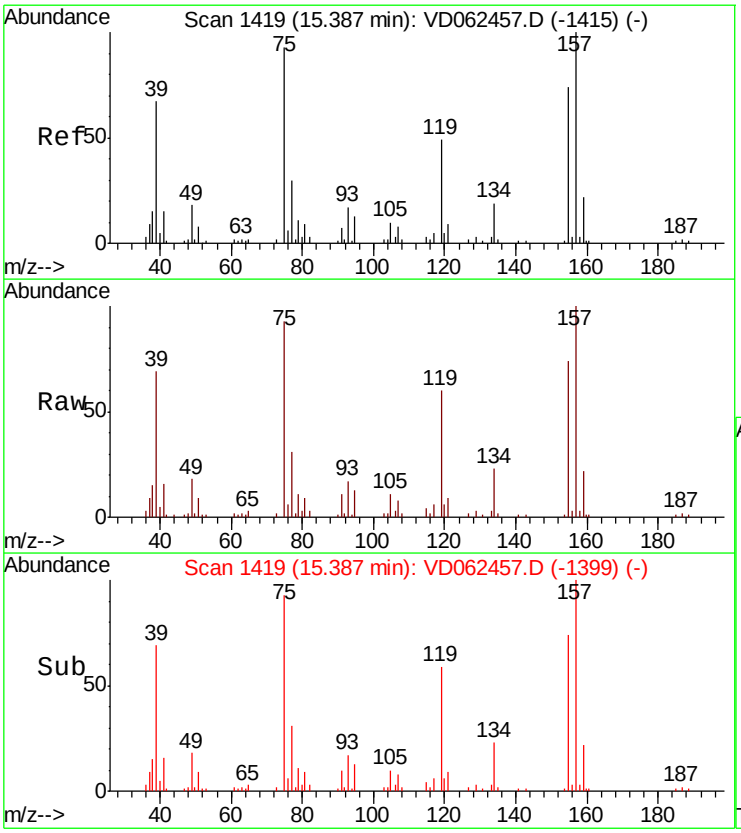
#91
1,2-Dichlorobenzene
Concen: 49.312 ug/l
RT: 14.82 min Scan# 1361
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 523239

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.0	59.9
148	64.4	32.3	96.8

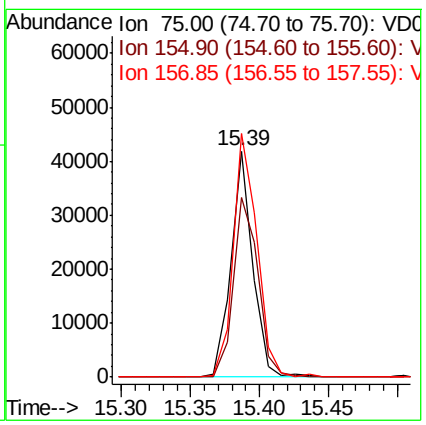


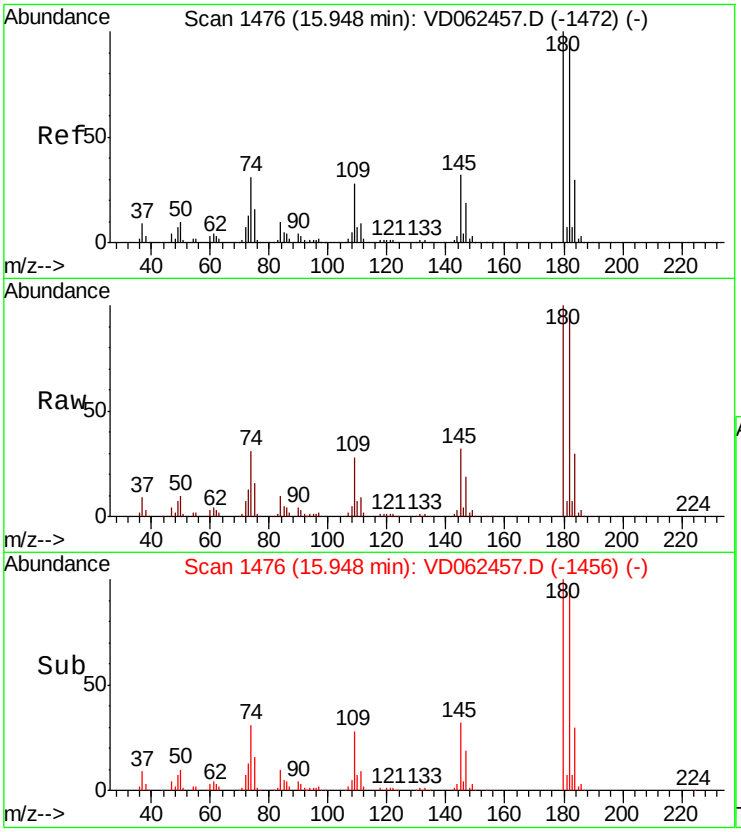


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.729 ug/l
RT: 15.39 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion: 75 Resp: 45982

Ion	Ratio	Lower	Upper
75	100		
155	79.3	55.3	165.8
157	107.7	67.8	203.2



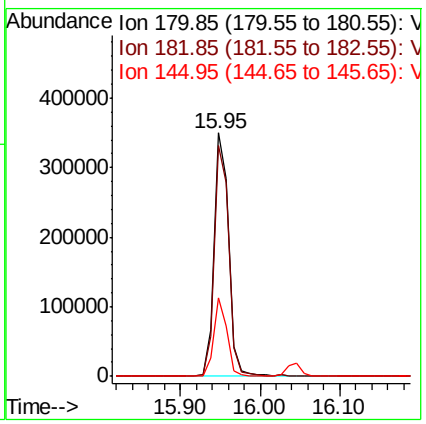


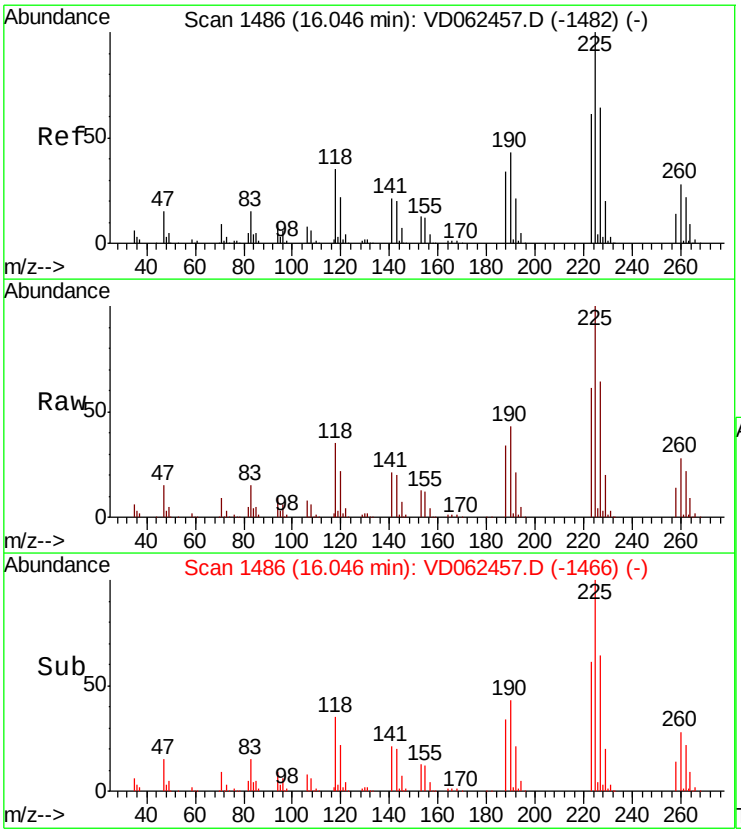
#93
1,2,4-Trichlorobenzene
Concen: 58.844 ug/l
RT: 15.95 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 454468

Ion	Ratio	Lower	Upper
180	100		
182	94.7	49.3	147.8
145	32.3	16.2	48.6

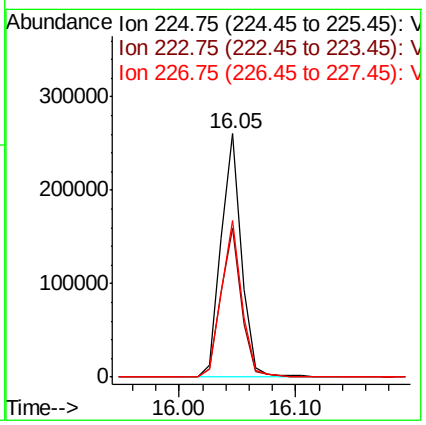


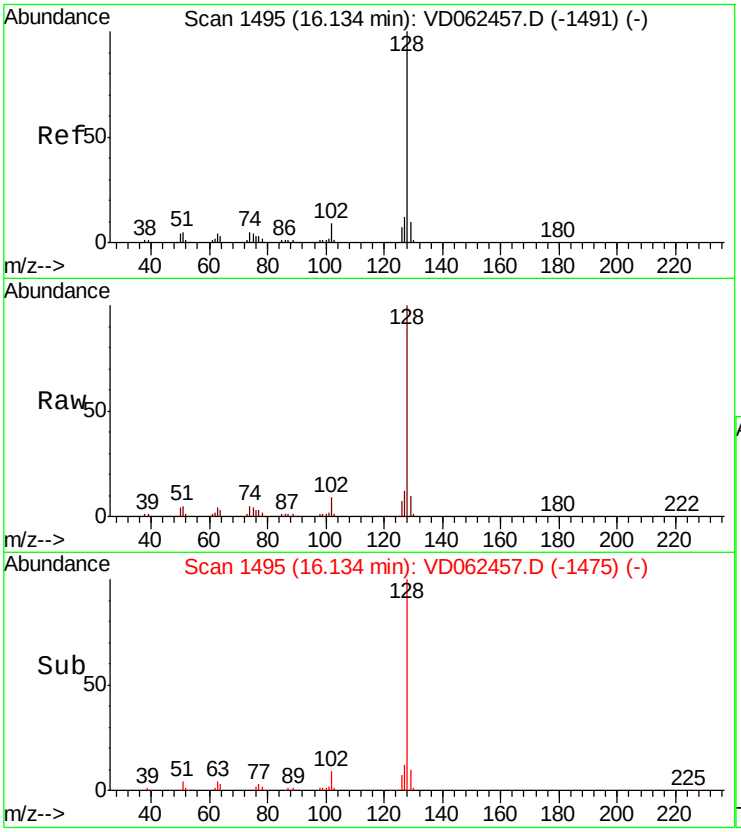


#94
Hexachlorobutadiene
Concen: 55.277 ug/l
RT: 16.05 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:225 Resp: 317530

Ion	Ratio	Lower	Upper
225	100		
223	61.0	30.6	92.0
227	64.3	32.0	96.2



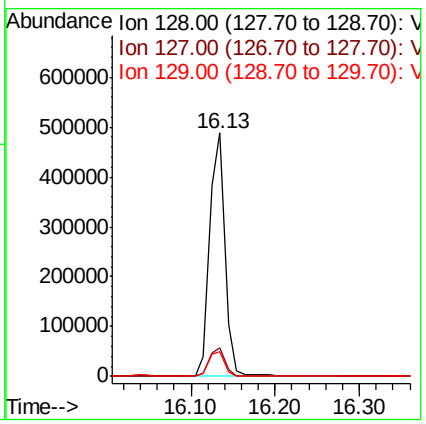


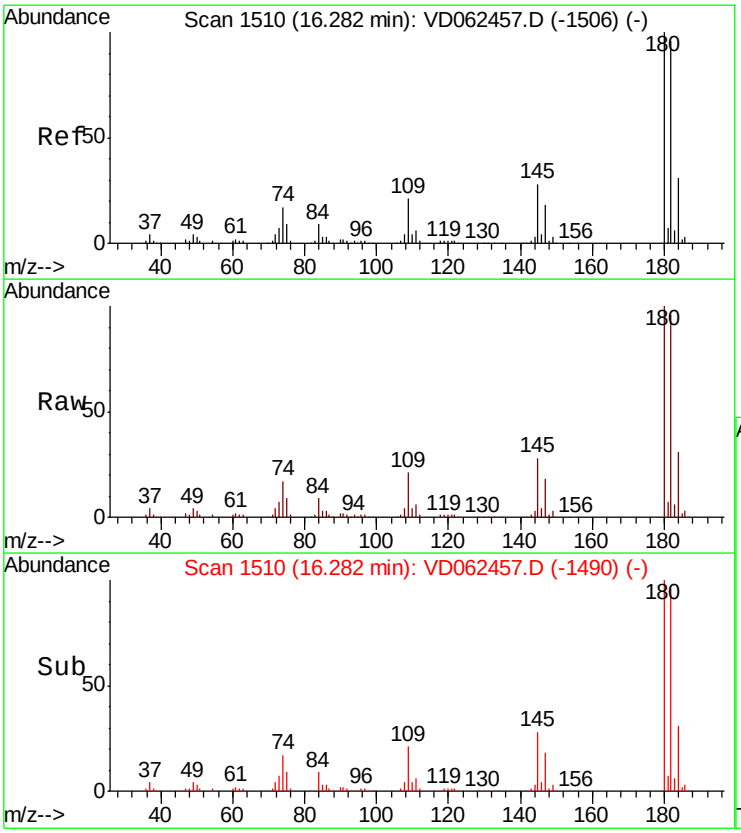
#95
Naphthalene
Concen: 57.601 ug/l
RT: 16.13 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 621084

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.8	14.8
129	10.4	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 76.345 ug/l
RT: 16.28 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VD062457.D
Acq: 20 May 2019 15:44

Tgt Ion:180 Resp: 370723

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.0	141.0
145	28.0	17.0	51.0