Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050919\
Data File : VD062188.D
Acq On : 9 May 2019 15:12
Operator : FY/SY
Sample : VD0509SBS01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0509SBS01

Quant Time: May 10 04:19:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	905513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	1221013	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	1005484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	541862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	447981	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.48%			
35) Dibromofluoromethane	6.90	113	557305	55.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.02%			
50) Toluene-d8	10.39	98	1302512	53.32	ug/l	-0.01
Spiked Amount 50.000			Recovery = 106.64%			
62) 4-Bromofluorobenzene	13.55	95	542459	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	150675	17.398	ug/l	100
3) Chloromethane	1.75	50	114094	18.232	ug/l	98
4) Vinyl Chloride	1.84	62	112396	18.276	ug/l	100
5) Bromomethane	2.14	94	28563	19.821	ug/l	97
6) Chloroethane	2.25	64	44788	17.355	ug/l	93
7) Trichlorofluoromethane	2.51	101	214322	17.925	ug/l	97
8) Diethyl Ether	2.86	74	42302	18.345	ug/l	75
9) 1,1,2-Trichlorotrifluoroet	3.13	101	167234	18.490	ug/l	94
10) Methyl Iodide	3.29	142	198393	14.513	ug/l	95
11) Tert butyl alcohol	4.05	59	39605	92.203	ug/l	100
12) 1,1-Dichloroethene	3.11	96	128642	18.632	ug/l	97
13) Acrolein	3.02	56	40515	91.193	ug/l	97
14) Allyl chloride	3.61	41	204277	20.349	ug/l	94
15) Acrylonitrile	4.18	53	105558	93.494	ug/l	84
16) Acetone	3.20	43	177659	100.672	ug/l #	89
17) Carbon Disulfide	3.36	76	335038	16.869	ug/l	96
18) Methyl Acetate	3.63	43	62817	19.719	ug/l	99
19) Methyl tert-butyl Ether	4.21	73	272467	18.411	ug/l	96
20) Methylene Chloride	3.80	84	136412	18.513	ug/l	98
21) trans-1,2-Dichloroethene	4.20	96	137225	17.861	ug/l	95
22) Diisopropyl ether	5.09	45	405721	18.992	ug/l	96
23) Vinyl Acetate	5.02	43	1082250	96.019	ug/l	98
24) 1,1-Dichloroethane	4.95	63	238461	18.504	ug/l	98
25) 2-Butanone	6.05	43	176324	91.602	ug/l	99
26) 2,2-Dichloropropane	6.00	77	238134	18.550	ug/l	99
27) cis-1,2-Dichloroethene	6.02	96	155806	18.117	ug/l	98
28) Bromochloromethane	6.41	49	109958	21.687	ug/l	87
29) Tetrahydrofuran	6.43	42	84885	95.709	ug/l	97
30) Chloroform	6.64	83	294382	18.954	ug/l	100
31) Cyclohexane	6.93	56	160073	18.130	ug/l	98
32) 1,1,1-Trichloroethane	6.84	97	290730	19.804	ug/l	99
36) 1,1-Dichloropropene	7.13	75	203879	20.365	ug/l	98
37) Ethyl Acetate	6.15	43	83077	19.568	ug/l #	93
38) Carbon Tetrachloride	7.09	117	274023	19.776	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050919\
Data File : VD062188.D
Acq On : 9 May 2019 15:12
Operator : FY/SY
Sample : VD0509SBS01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0509SBS01

Quant Time: May 10 04:19:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.84	83	165291	17.232 ug/l	91
40) Benzene	7.43	78	438001	19.375 ug/l	97
41) Methacrylonitrile	6.42	41	103144	19.880 ug/l	90
42) 1,2-Dichloroethane	7.55	62	187513	19.578 ug/l	96
43) Isopropyl Acetate	9.22	43	115754	19.224 ug/l	89
44) Trichloroethene	8.52	130	170476	19.790 ug/l	88
45) 1,2-Dichloropropane	8.92	63	116605	20.853 ug/l	93
46) Dibromomethane	9.04	93	86799	19.089 ug/l	93
47) Bromodichloromethane	9.35	83	209701	18.854 ug/l	97
48) Methyl methacrylate	9.10	41	71270	19.216 ug/l	90
49) 1,4-Dioxane	9.07	88	13294	332.215 ug/l #	88
51) 4-Methyl-2-Pentanone	10.28	43	362175	93.574 ug/l	96
52) Toluene	10.48	92	276001	18.765 ug/l	98
53) t-1,3-Dichloropropene	10.89	75	184133	19.155 ug/l	93
54) cis-1,3-Dichloropropene	10.02	75	207959	19.830 ug/l	96
55) 1,1,2-Trichloroethane	11.16	97	97248	18.686 ug/l	95
56) Ethyl methacrylate	11.03	69	105244	19.461 ug/l	93
57) 1,3-Dichloropropane	11.39	76	150145	19.097 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.84	63	295986	100.197 ug/l	98
59) 2-Hexanone	11.52	43	287992	100.955 ug/l	97
60) Dibromochloromethane	11.67	129	171448	19.062 ug/l	99
61) 1,2-Dibromoethane	11.78	107	122121	19.301 ug/l	99
64) Tetrachloroethene	11.24	164	142346	18.104 ug/l	94
65) Chlorobenzene	12.38	112	375313	20.041 ug/l	98
66) 1,1,1,2-Tetrachloroethane	12.50	131	166141	20.384 ug/l	98
67) Ethyl Benzene	12.51	91	654409	20.873 ug/l	100
68) m/p-Xylenes	12.65	106	401280	35.179 ug/l	91
69) o-Xylene	13.03	106	217677	20.526 ug/l	95
70) Styrene	13.06	104	355352	19.781 ug/l	98
71) Bromoform	13.22	173	107484	18.955 ug/l #	98
73) Isopropylbenzene	13.39	105	640783	19.728 ug/l	97
74) N-amyl acetate	13.25	43	163070	19.149 ug/l	97
75) 1,1,2,2-Tetrachloroethane	13.68	83	111154	18.077 ug/l	97
76) 1,2,3-Trichloropropane	13.72	75	111785	17.359 ug/l	99
77) Bromobenzene	13.65	156	164590	18.102 ug/l	86
78) n-propylbenzene	13.76	91	734286	18.951 ug/l	96
79) 2-Chlorotoluene	13.83	91	430785	19.413 ug/l	97
80) 1,3,5-Trimethylbenzene	13.92	105	508421	18.588 ug/l	94
81) trans-1,4-Dichloro-2-buten	13.46	75	32259	17.745 ug/l #	84
82) 4-Chlorotoluene	13.94	91	484497	18.554 ug/l	94
83) tert-Butylbenzene	14.17	119	606903	19.741 ug/l	95
84) 1,2,4-Trimethylbenzene	14.22	105	545251	19.865 ug/l	91
85) sec-Butylbenzene	14.35	105	626515	18.587 ug/l	97
86) p-Isopropyltoluene	14.48	119	577462	19.175 ug/l	95
87) 1,3-Dichlorobenzene	14.44	146	290457	17.487 ug/l	100
88) 1,4-Dichlorobenzene	14.53	146	304415	18.652 ug/l	93
89) n-Butylbenzene	14.79	91	505822	18.713 ug/l	95
90) Hexachloroethane	14.99	117	144184	17.606 ug/l	95
91) 1,2-Dichlorobenzene	14.79	146	262958	19.223 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	15.37	75	17411	17.249 ug/l	76

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050919\
Data File : VD062188.D
Acq On : 9 May 2019 15:12
Operator : FY/SY
Sample : VD0509SBS01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0509SBS01

Quant Time: May 10 04:19:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	174452	17.521	ug/l	96
94) Hexachlorobutadiene	16.03	225	124671	16.835	ug/l	98
95) Naphthalene	16.11	128	216076	15.544	ug/l	99
96) 1,2,3-Trichlorobenzene	16.26	180	100351	16.030	ug/l	96

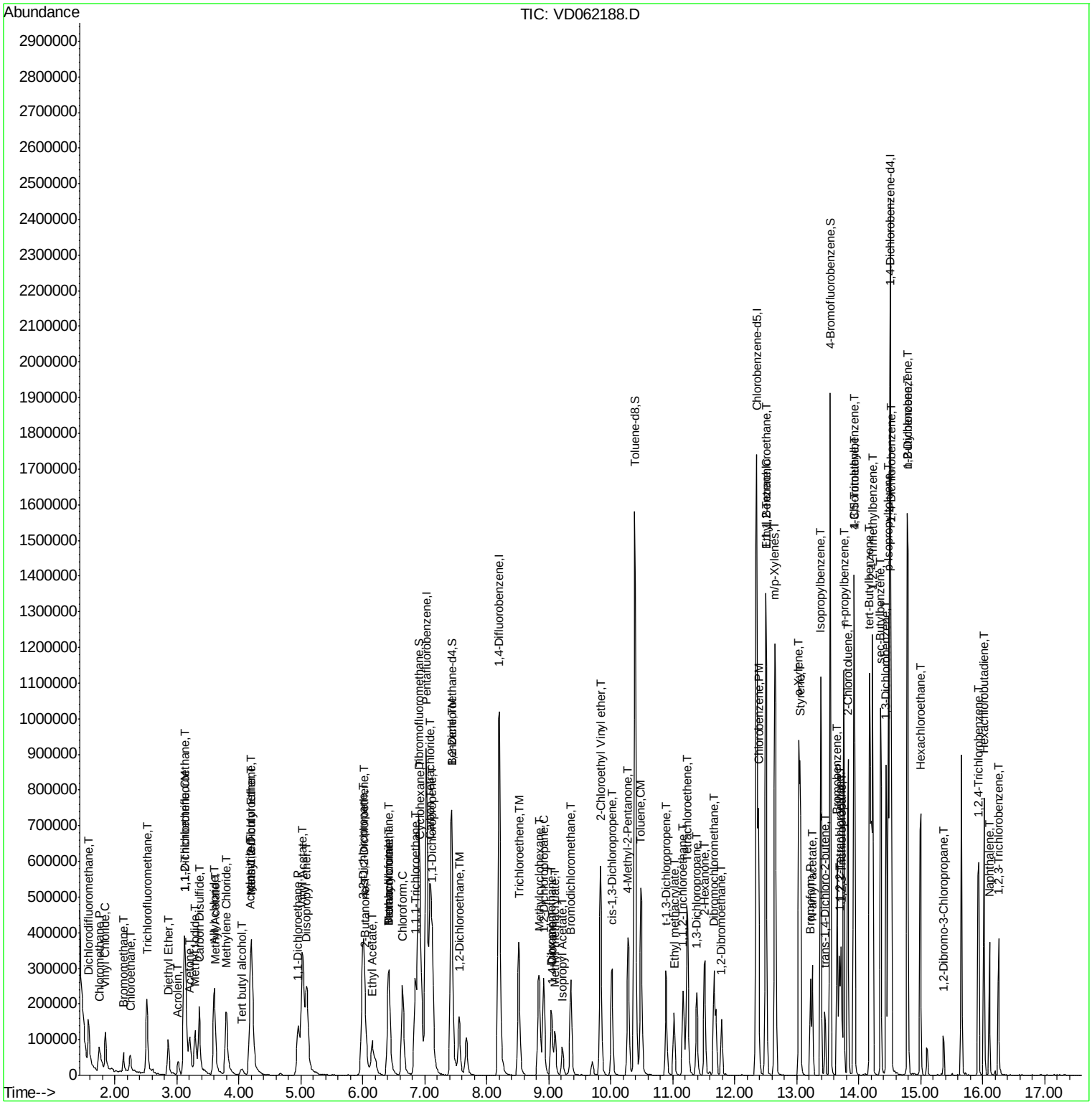
(#) = qualifier out of range (m) = manual integration (+) = signals summed

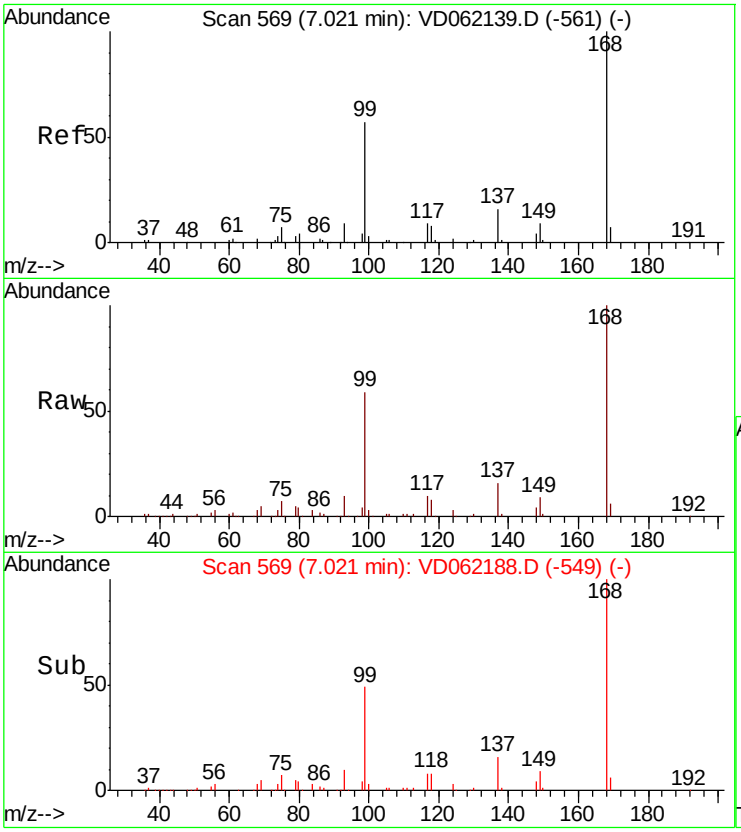
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050919\
Data File : VD062188.D
Acq On : 9 May 2019 15:12
Operator : FY/SY
Sample : VD0509SBS01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Quant Time: May 10 04:19:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration



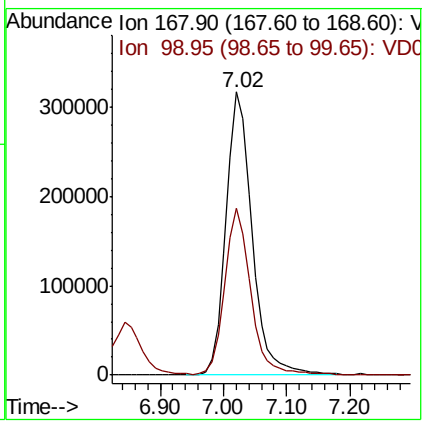


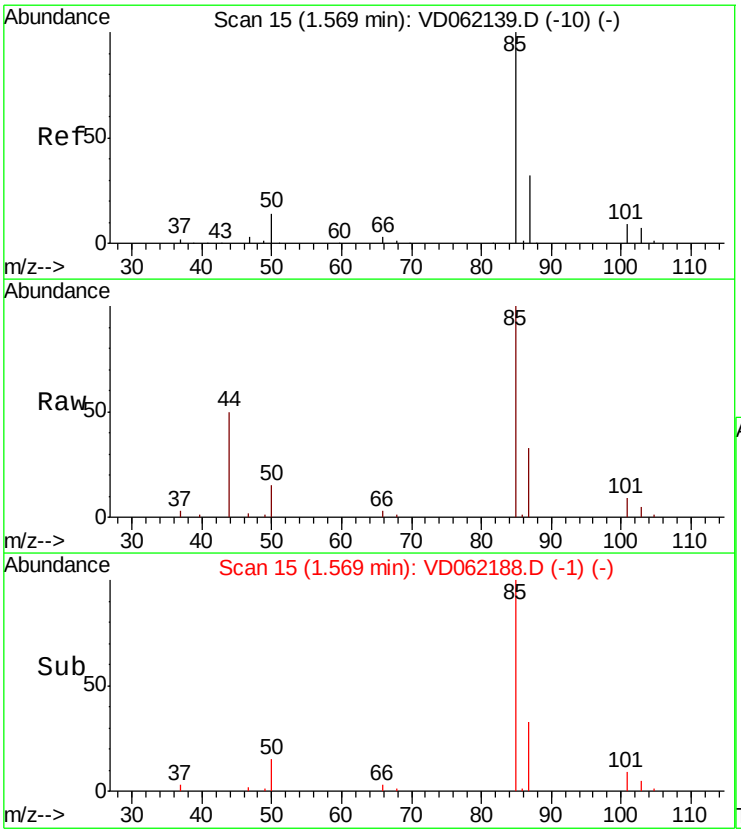
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.02 min Scan# 569
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:168 Resp: 905513

Ion	Ratio	Lower	Upper
168	100		
99	58.7	46.5	69.7

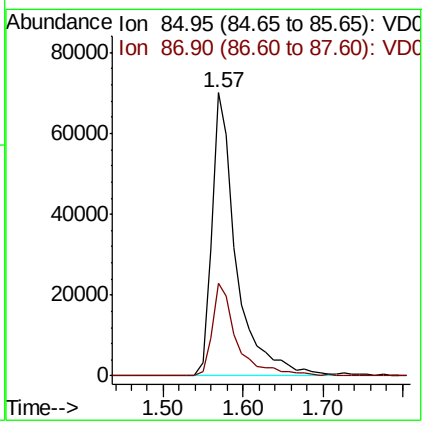


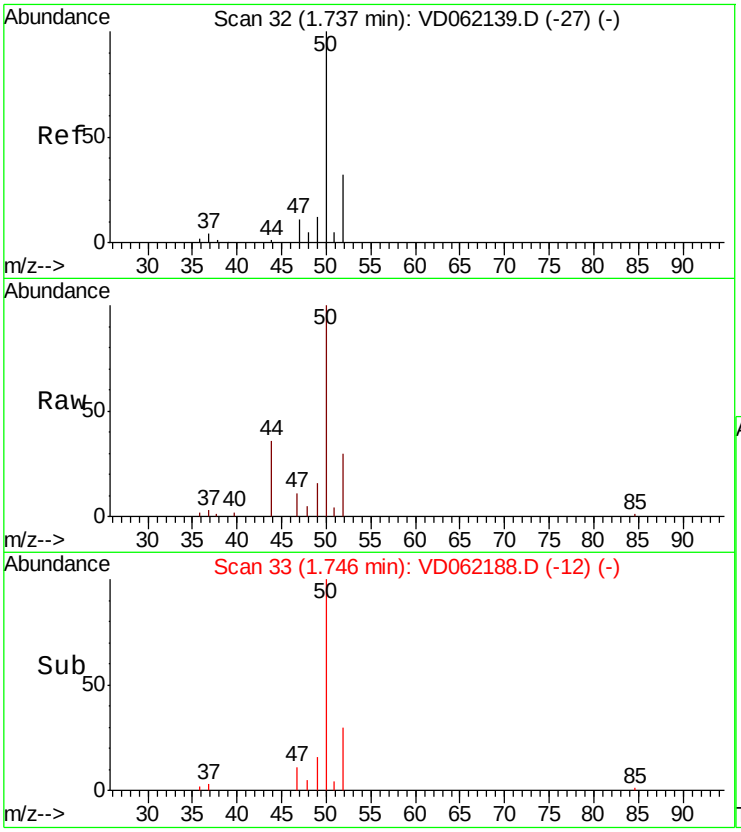


#2
Dichlorodifluoromethane
Concen: 17.398 ug/l
RT: 1.57 min Scan# 15
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 85 Resp: 150675

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.2	48.6



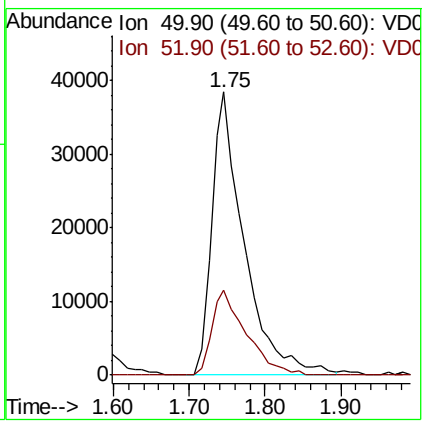


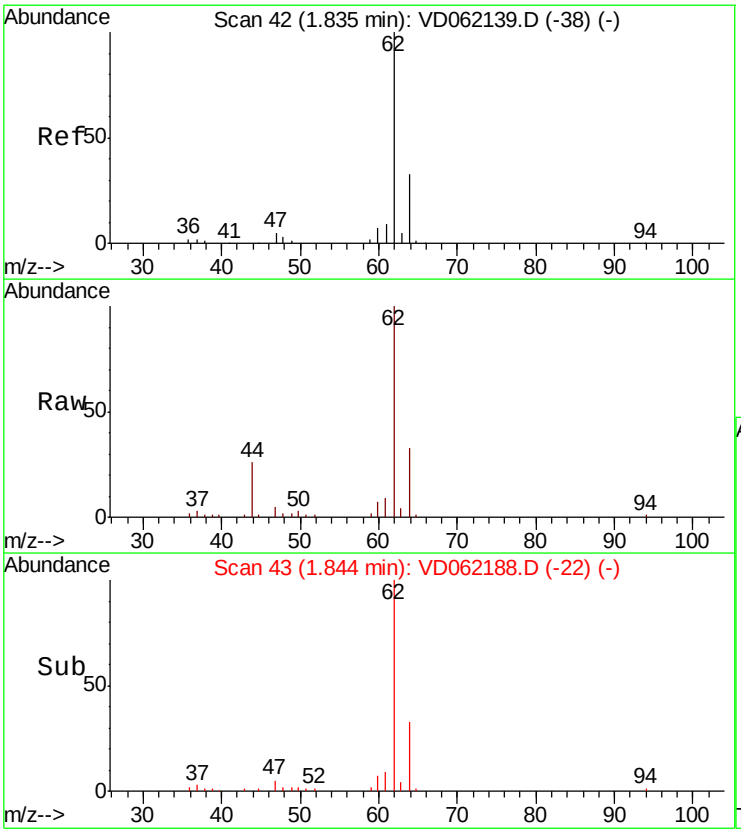
#3
Chloromethane
Concen: 18.232 ug/l
RT: 1.75 min Scan# 33
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 50 Resp: 114094

Ion	Ratio	Lower	Upper
50	100		
52	30.2	25.2	37.8

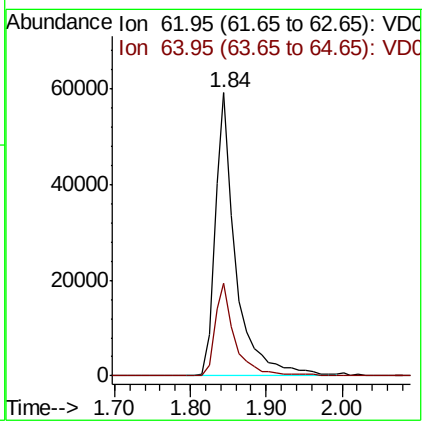


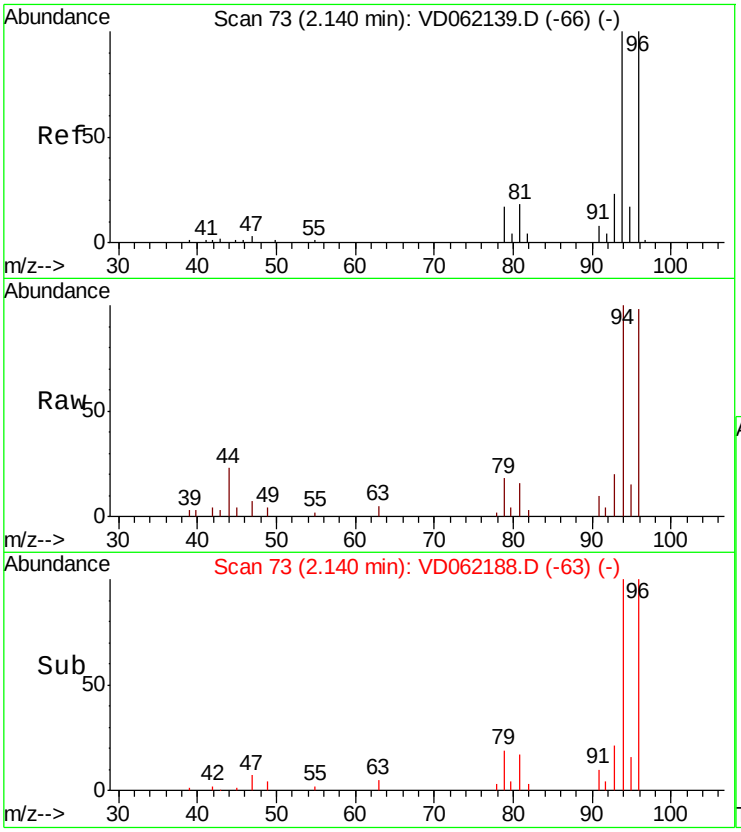


#4
Vinyl Chloride
Concen: 18.276 ug/l
RT: 1.84 min Scan# 43
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 62 Resp: 112396

Ion	Ratio	Lower	Upper
62	100		
64	32.9	26.5	39.7



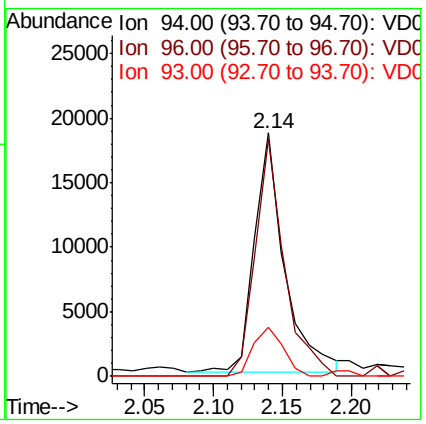


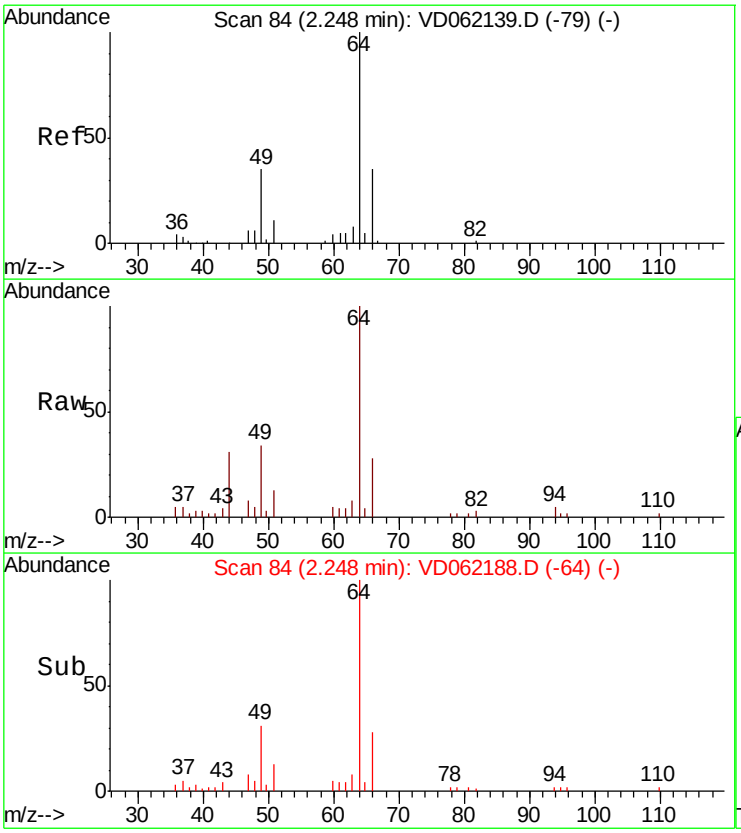
#5
Bromomethane
Concen: 19.821 ug/l
RT: 2.14 min Scan# 73
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 94 Resp: 28563

Ion	Ratio	Lower	Upper
94	100		
96	97.5	76.6	115.0
93	20.2	18.5	27.7

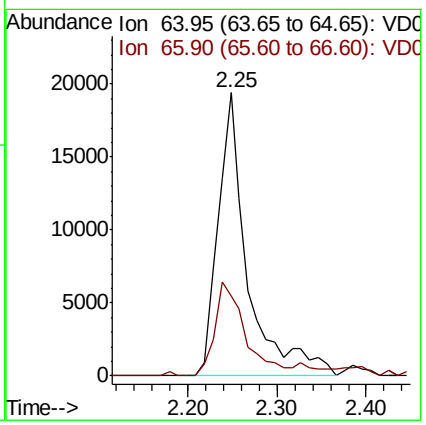


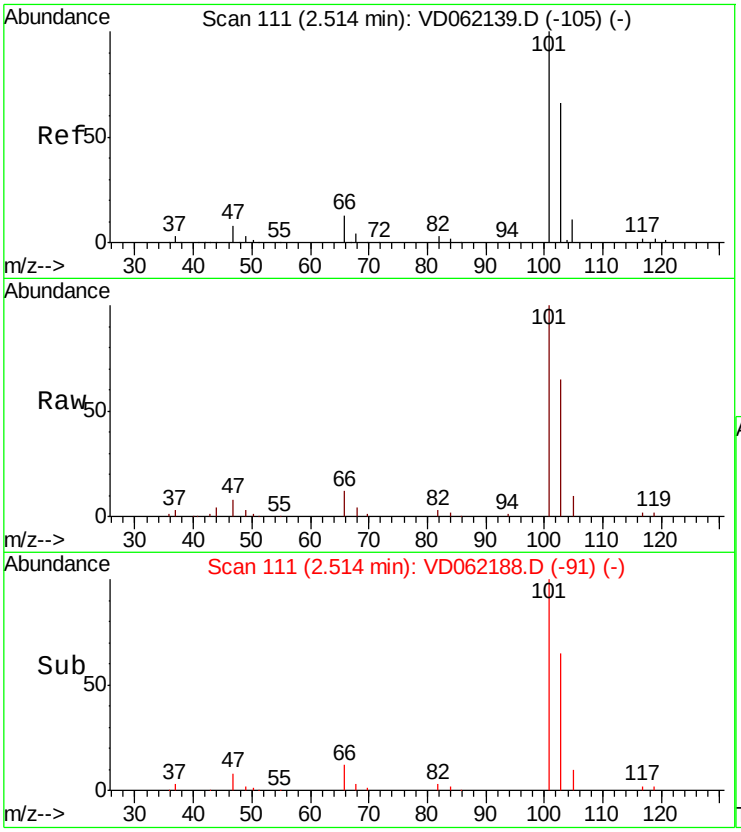


#6
Chloroethane
Concen: 17.355 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 64 Resp: 44788

Ion	Ratio	Lower	Upper
64	100		
66	28.1	25.6	38.4



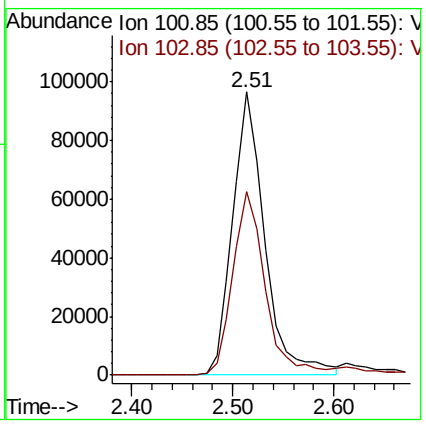


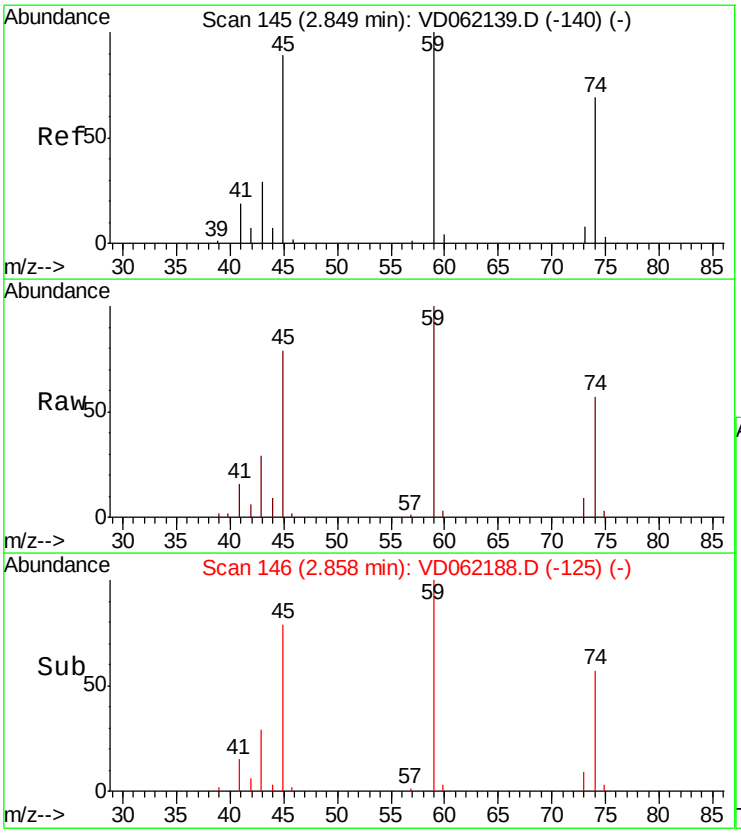
#7
Trichlorofluoromethane
Concen: 17.925 ug/l
RT: 2.51 min Scan# 111
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:101 Resp: 214322

Ion	Ratio	Lower	Upper
101	100		
103	64.7	53.6	80.4

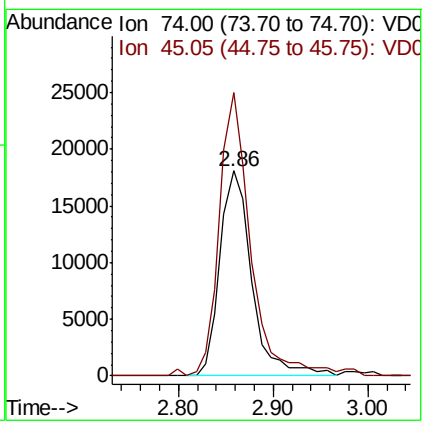


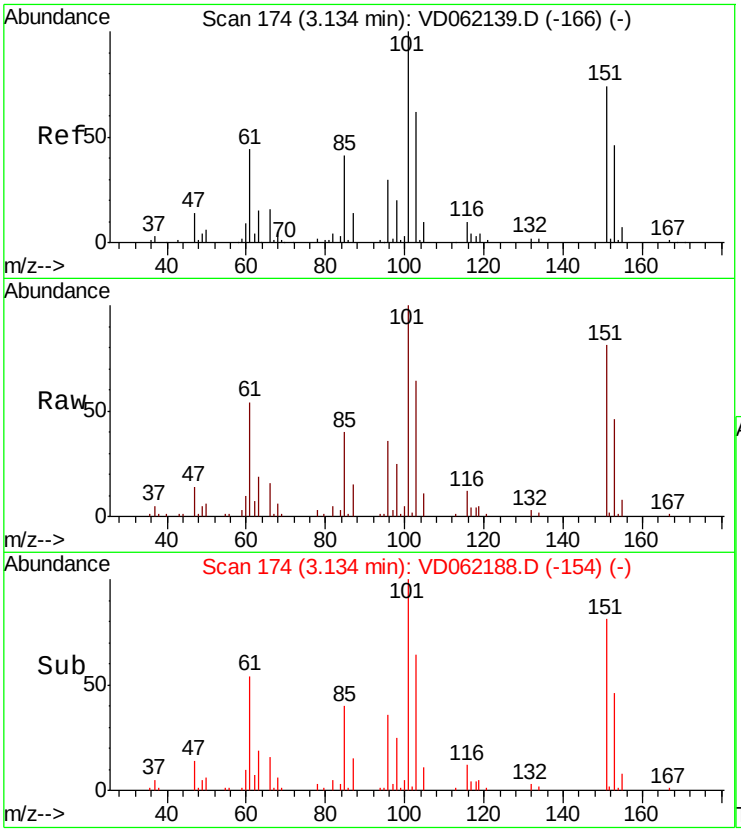


#8
Diethyl Ether
Concen: 18.345 ug/l
RT: 2.86 min Scan# 146
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 74 Resp: 42302

Ion	Ratio	Lower	Upper
74	100		
45	140.7	56.9	170.7



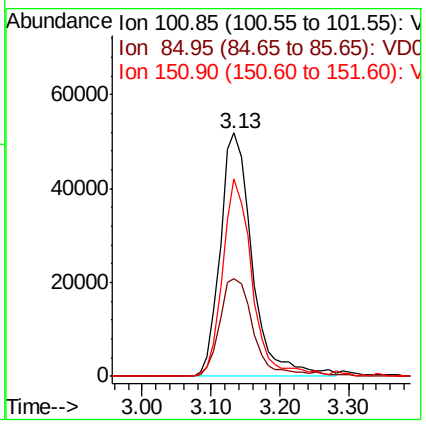


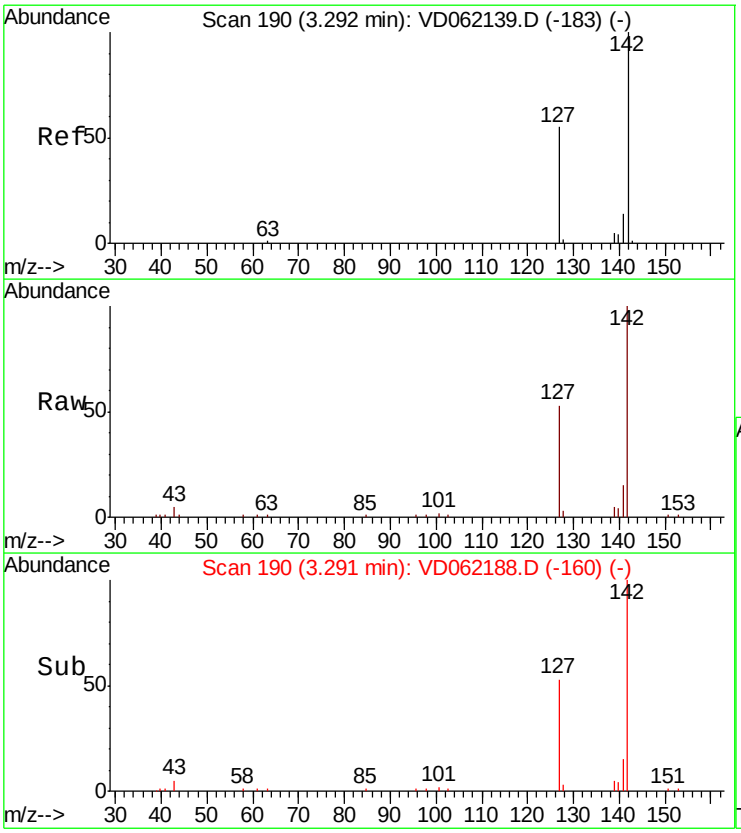
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.490 ug/l
RT: 3.13 min Scan# 174
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:101 Resp: 167234

Ion	Ratio	Lower	Upper
101	100		
85	39.9	32.4	48.6
151	81.1	59.4	89.0

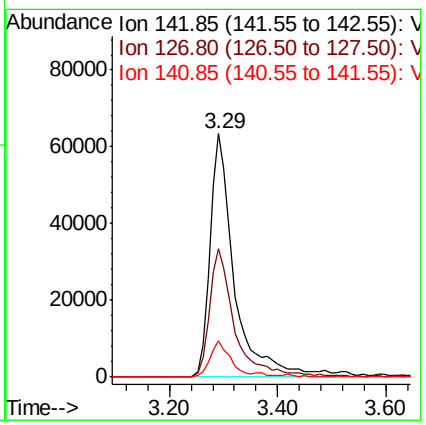


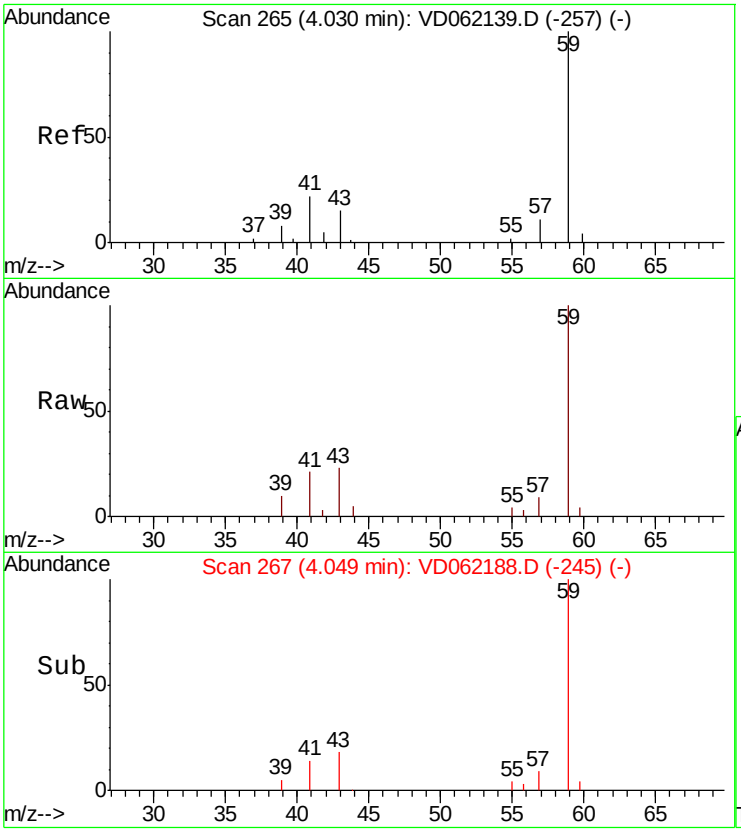


#10
Methyl Iodide
Concen: 14.513 ug/l
RT: 3.29 min Scan# 190
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:142 Resp: 198393

Ion	Ratio	Lower	Upper
142	100		
127	52.8	38.8	58.2
141	15.0	11.4	17.0



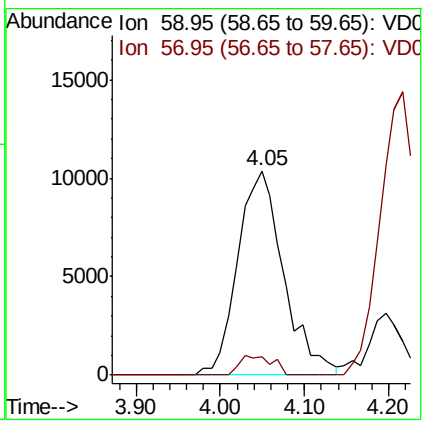


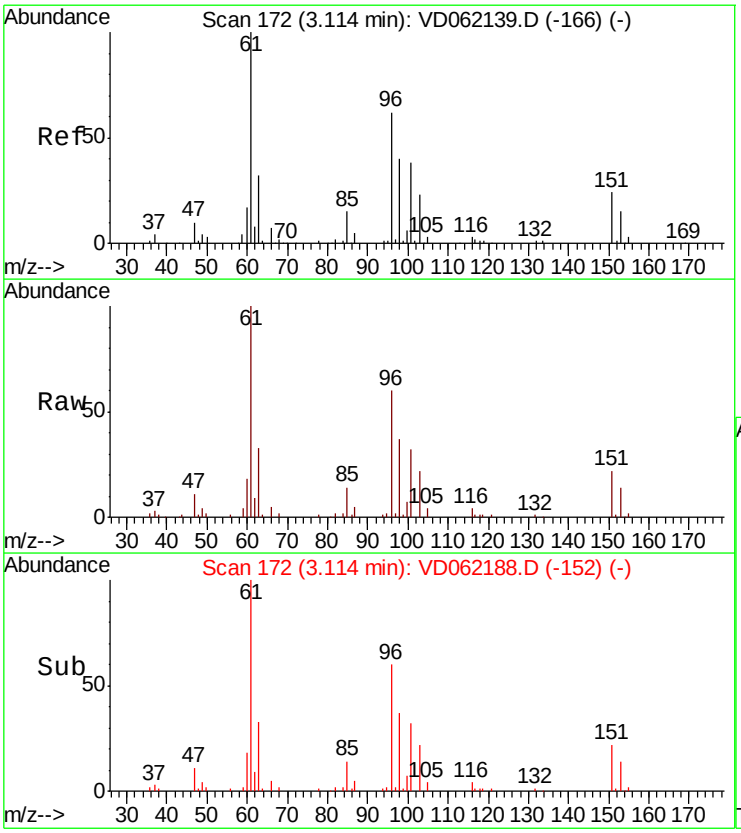
#11
Tert butyl alcohol
Concen: 92.203 ug/l
RT: 4.05 min Scan# 267
Delta R.T. 0.02 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 59 Resp: 39605

Ion	Ratio	Lower	Upper
59	100		
57	8.8	6.9	10.3

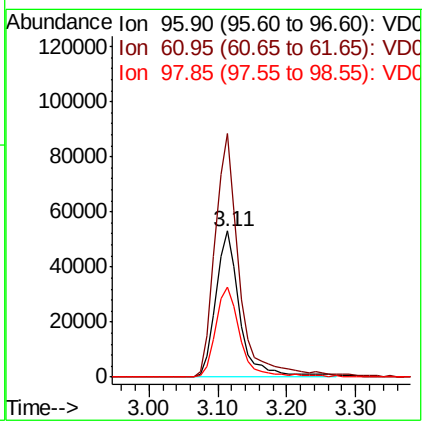


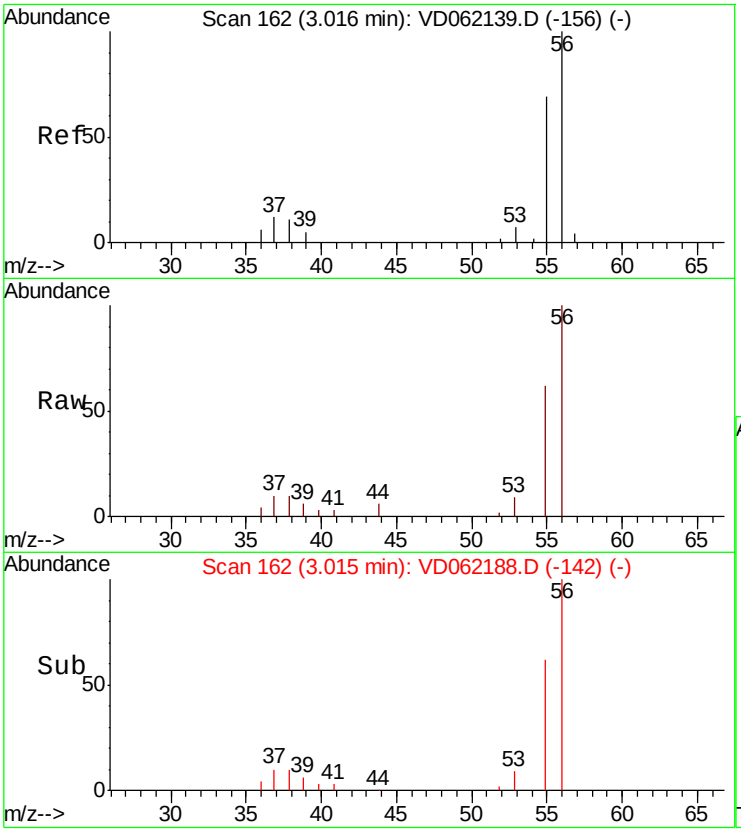


#12
1,1-Dichloroethene
Concen: 18.632 ug/l
RT: 3.11 min Scan# 172
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 96 Resp: 128642

Ion	Ratio	Lower	Upper
96	100		
61	166.6	129.8	194.8
98	61.3	51.2	76.8



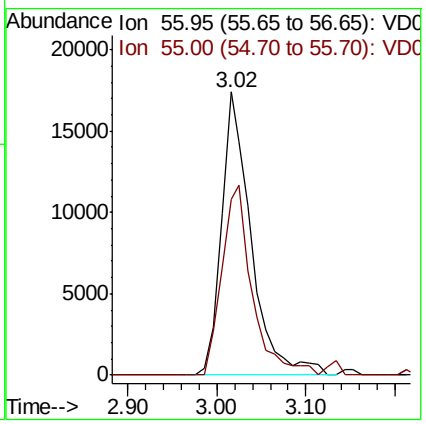


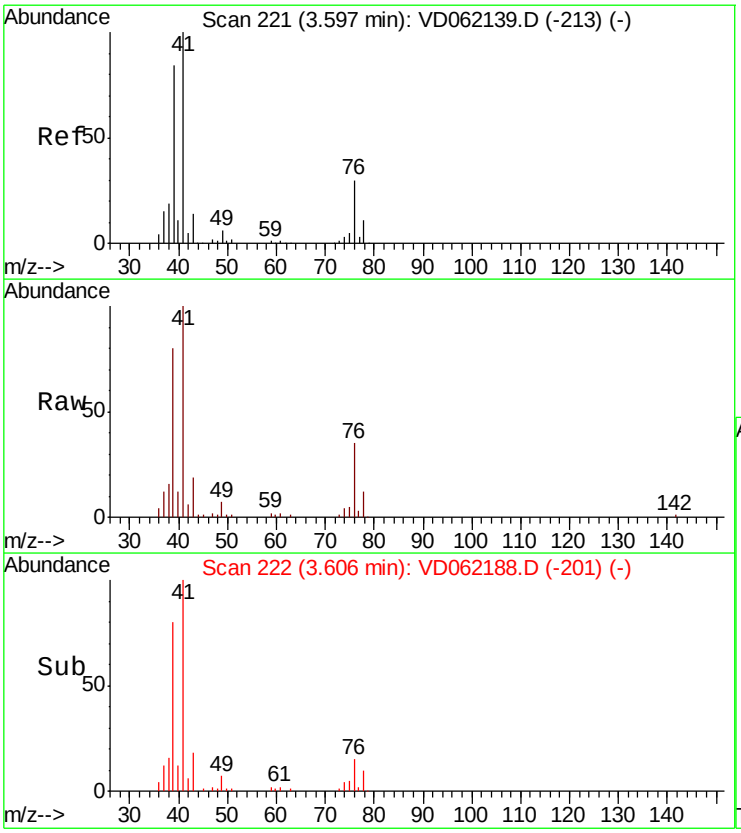
#13
Acrolein
Concen: 91.193 ug/l
RT: 3.02 min Scan# 162
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 56 Resp: 40515

Ion	Ratio	Lower	Upper
56	100		
55	62.2	51.4	77.2

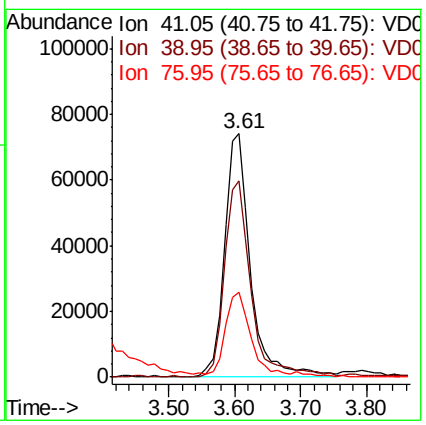


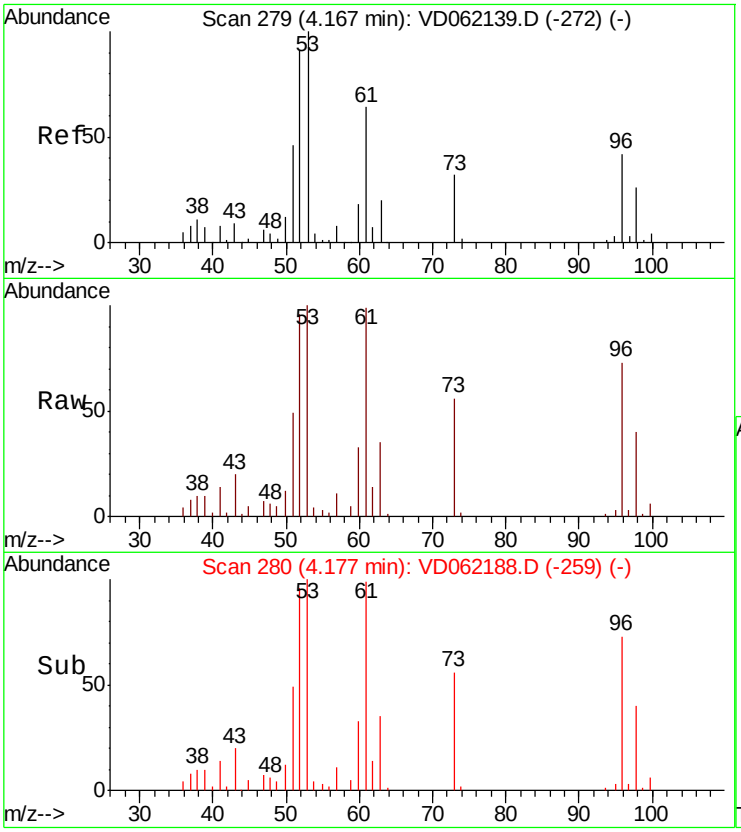


#14
Allyl chloride
Concen: 20.349 ug/l
RT: 3.61 min Scan# 222
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 41 Resp: 204277

Ion	Ratio	Lower	Upper
41	100		
39	80.4	60.5	90.7
76	34.8	31.8	47.8



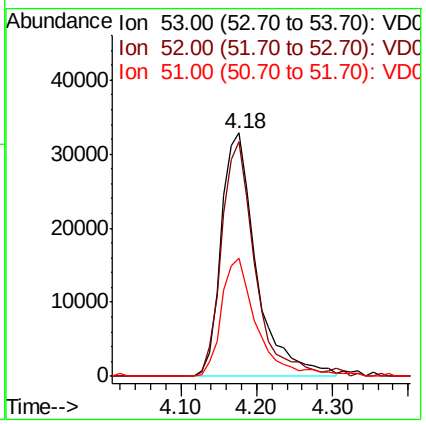


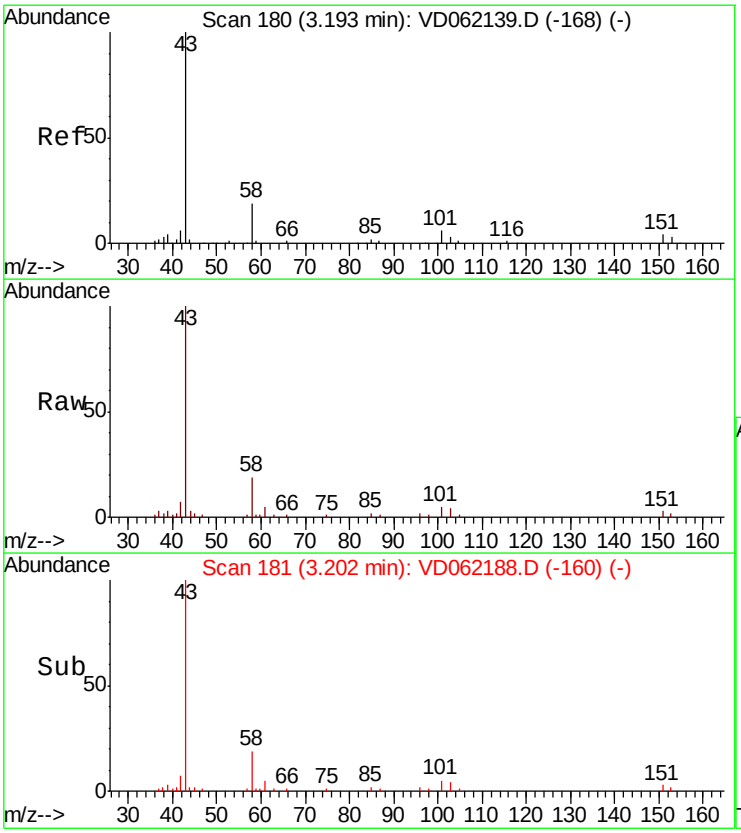
#15
Acrylonitrile
Concen: 93.494 ug/l
RT: 4.18 min Scan# 280
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 53 Resp: 105558

Ion	Ratio	Lower	Upper
53	100		
52	96.4	65.0	97.4
51	48.5	32.6	48.8

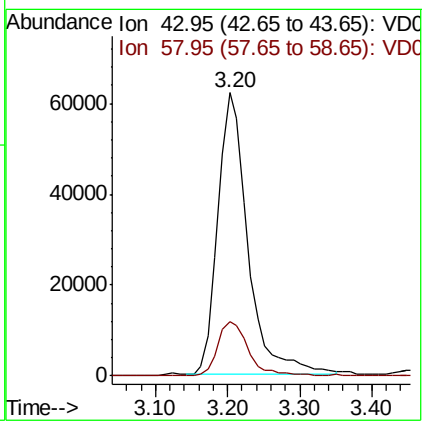


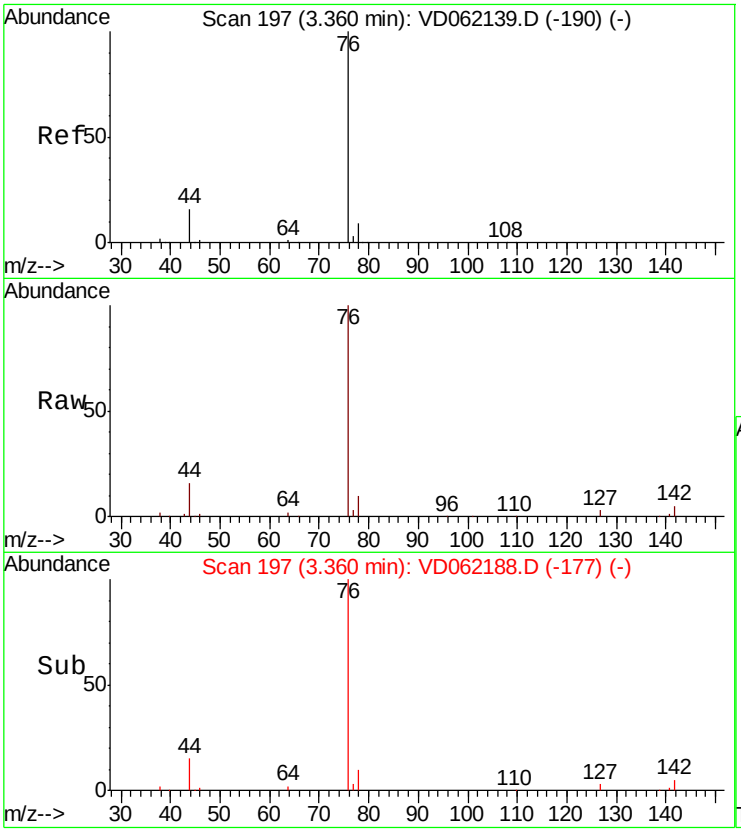


#16
Acetone
Concen: 100.672 ug/l
RT: 3.20 min Scan# 181
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 43 Resp: 177659

Ion	Ratio	Lower	Upper
43	100		
58	19.2	19.9	29.9#



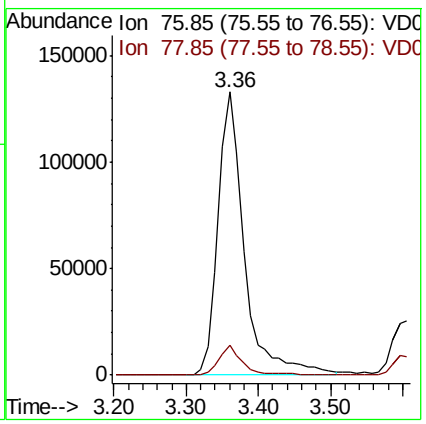


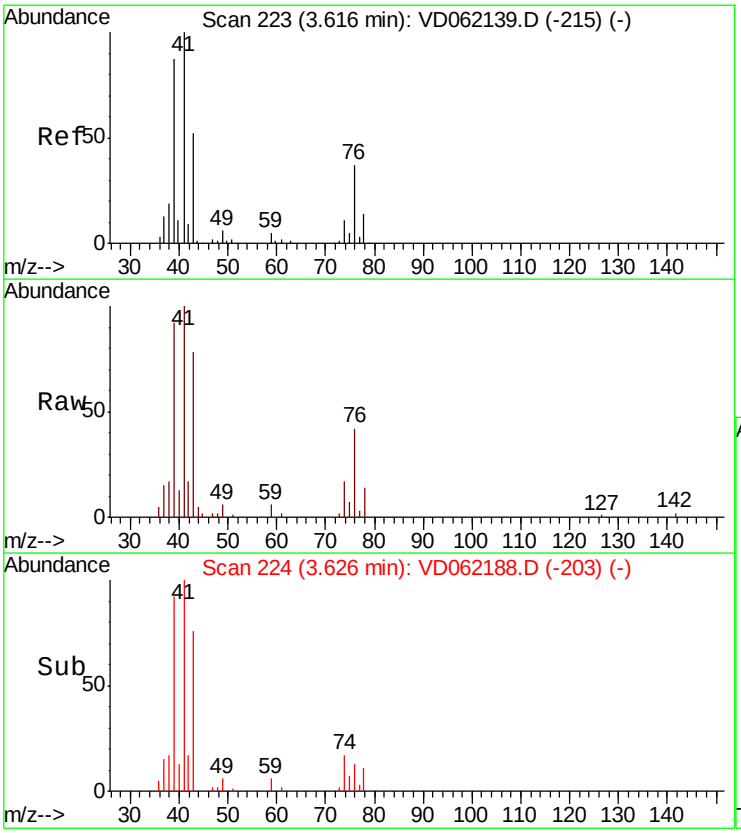
#17
Carbon Disulfide
Concen: 16.869 ug/l
RT: 3.36 min Scan# 197
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 76 Resp: 335038

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.2	10.8

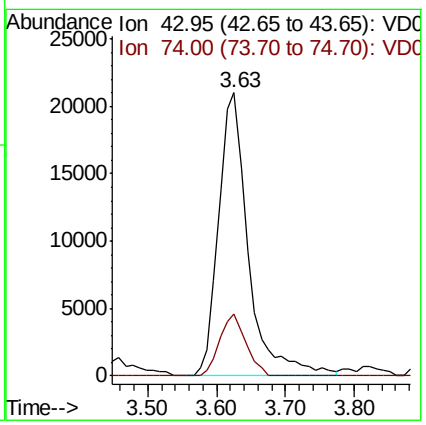


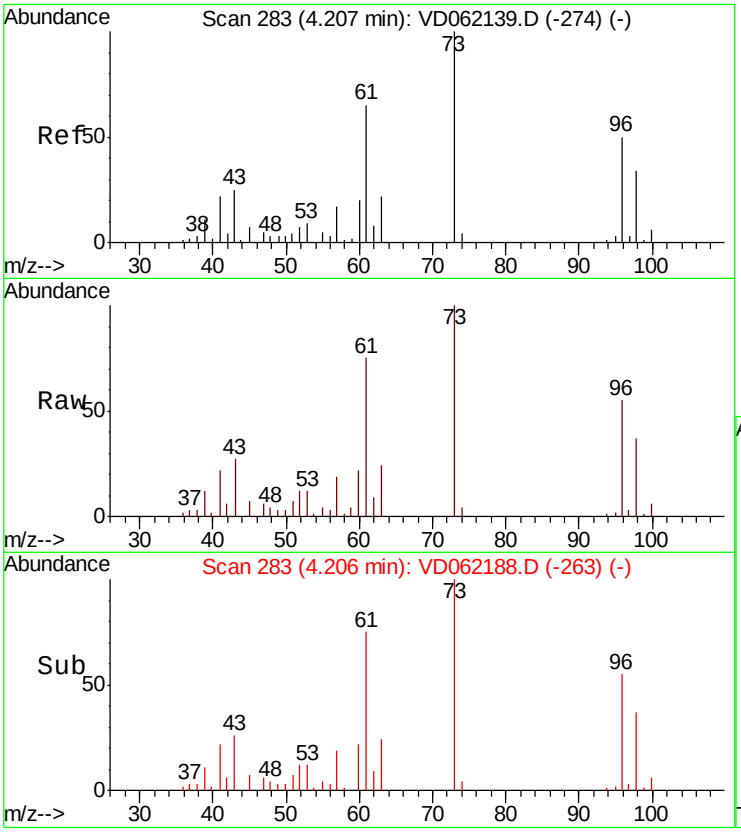


#18
Methyl Acetate
Concen: 19.719 ug/l
RT: 3.63 min Scan# 224
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 43 Resp: 62817

Ion	Ratio	Lower	Upper
43	100		
74	22.1	18.0	27.0



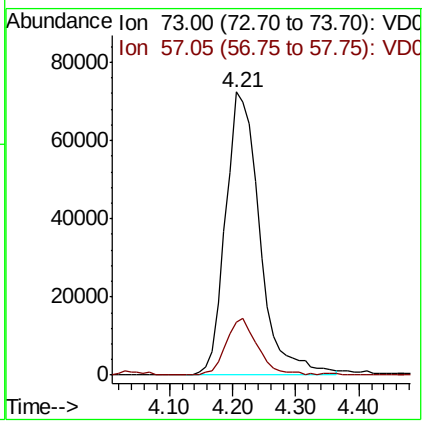


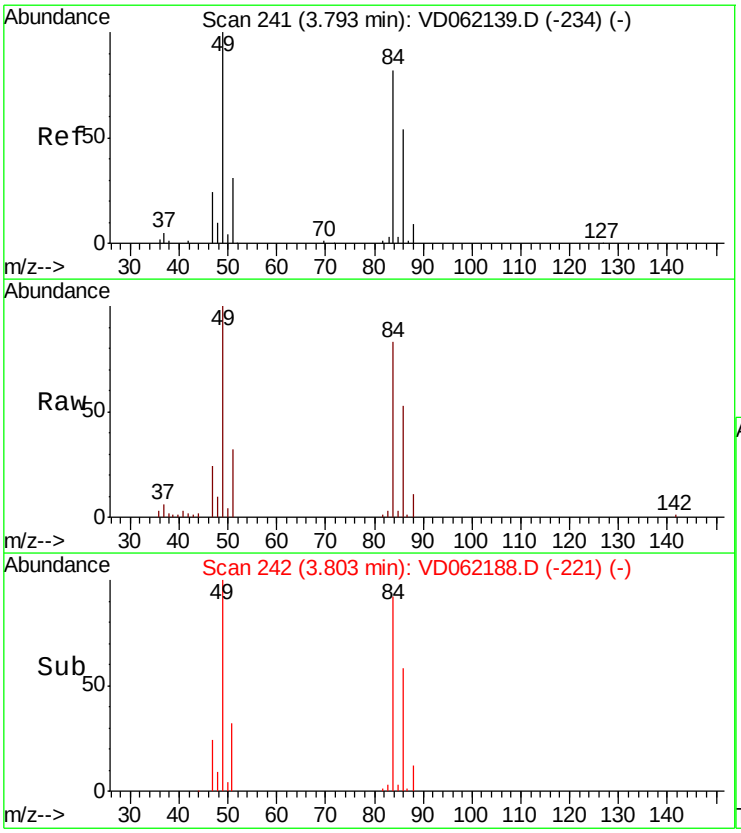
#19
Methyl tert-butyl Ether
Concen: 18.411 ug/l
RT: 4.21 min Scan# 283
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 73 Resp: 272467

Ion	Ratio	Lower	Upper
73	100		
57	18.6	16.3	24.5

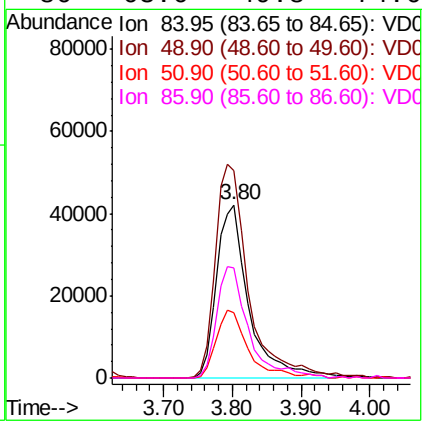


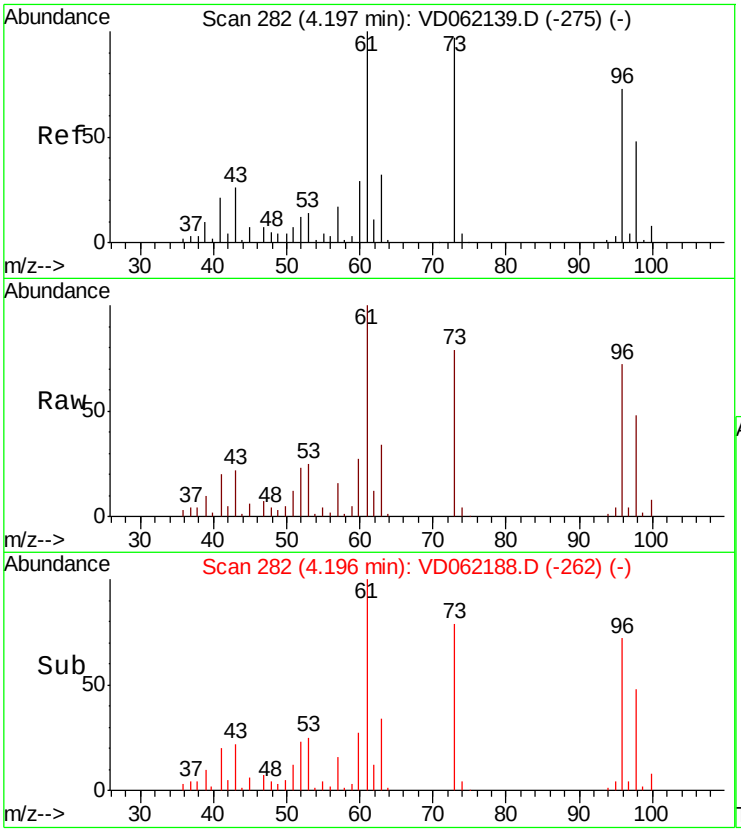


#20
Methylene Chloride
Concen: 18.513 ug/l
RT: 3.80 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 84 Resp: 136412

Ion	Ratio	Lower	Upper
84	100		
49	120.2	94.0	141.0
51	37.9	29.0	43.4
86	63.6	49.8	74.6



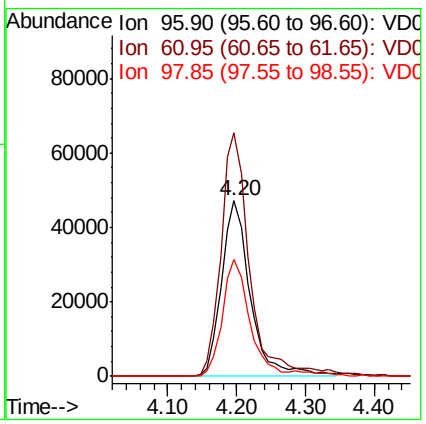


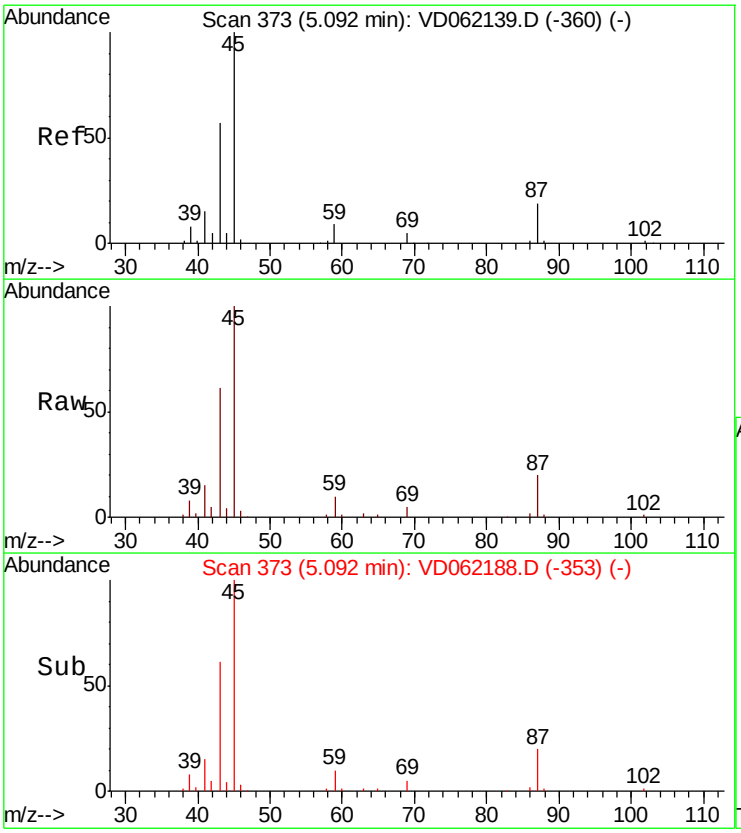
#21
trans-1,2-Dichloroethene
Concen: 17.861 ug/l
RT: 4.20 min Scan# 282
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 96 Resp: 137225

Ion	Ratio	Lower	Upper
96	100		
61	138.6	104.4	156.6
98	66.8	51.8	77.8

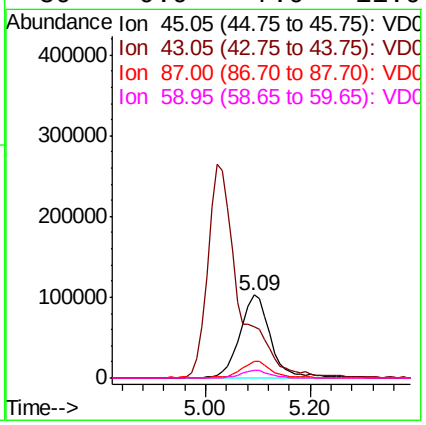


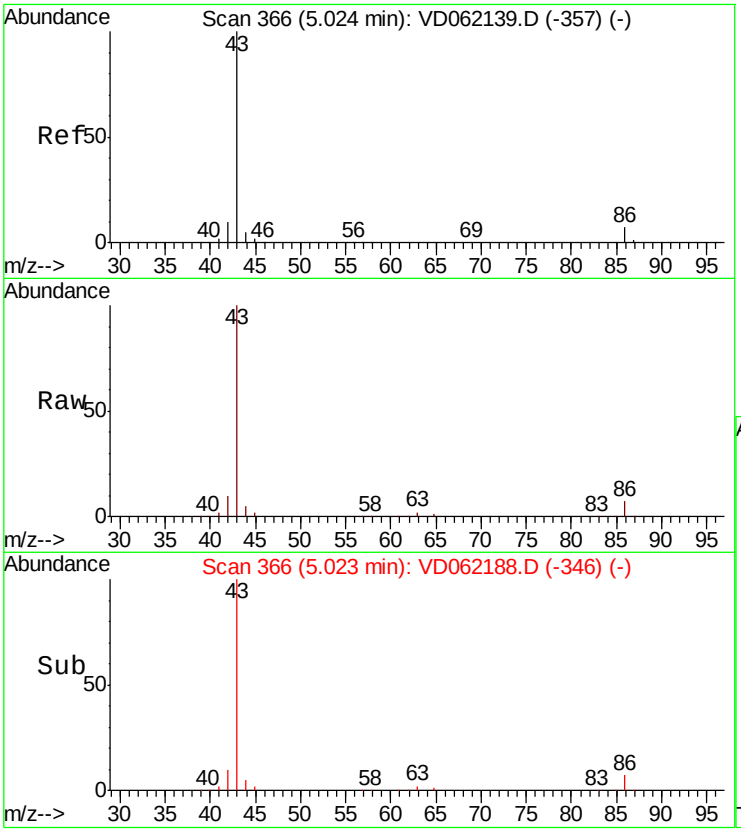


#22
Diisopropyl ether
Concen: 18.992 ug/l
RT: 5.09 min Scan# 373
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 45 Resp: 405721

Ion	Ratio	Lower	Upper
45	100		
43	61.4	46.2	69.2
87	20.4	15.9	23.9
59	9.9	7.9	11.9



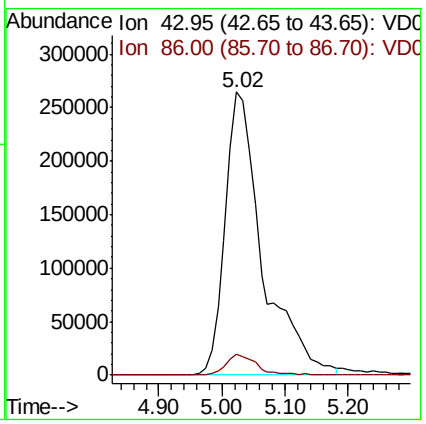


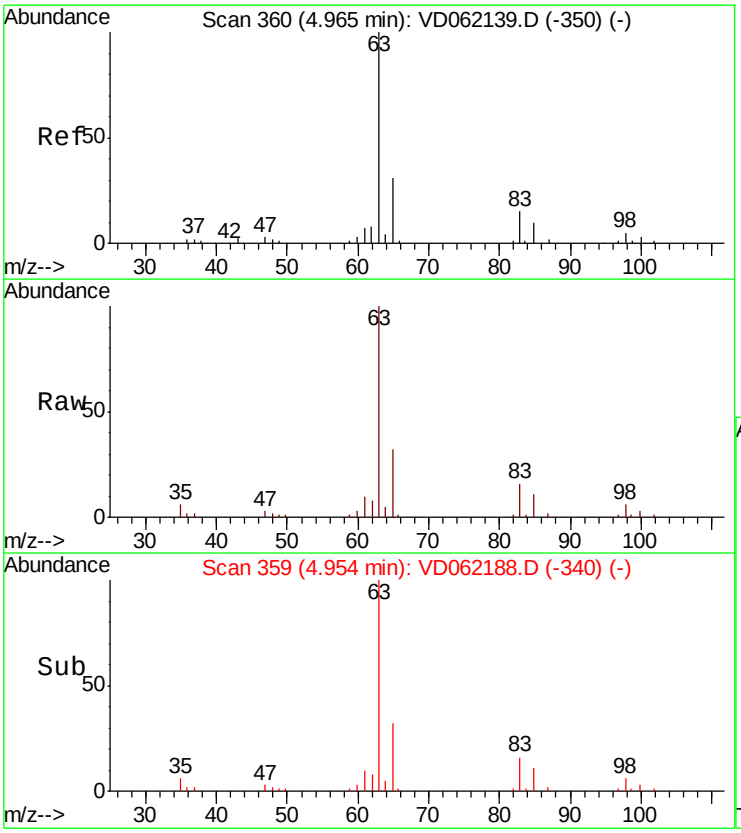
#23
Vinyl Acetate
Concen: 96.019 ug/l
RT: 5.02 min Scan# 366
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 43 Resp: 1082250

Ion	Ratio	Lower	Upper
43	100		
86	7.2	6.4	9.6

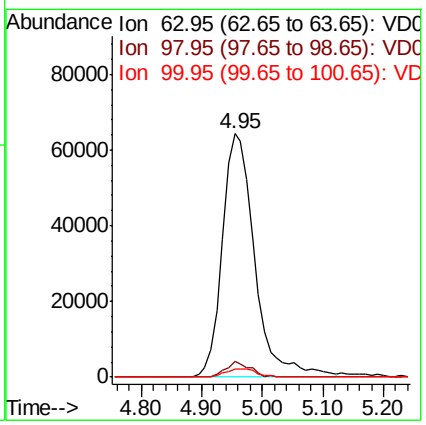


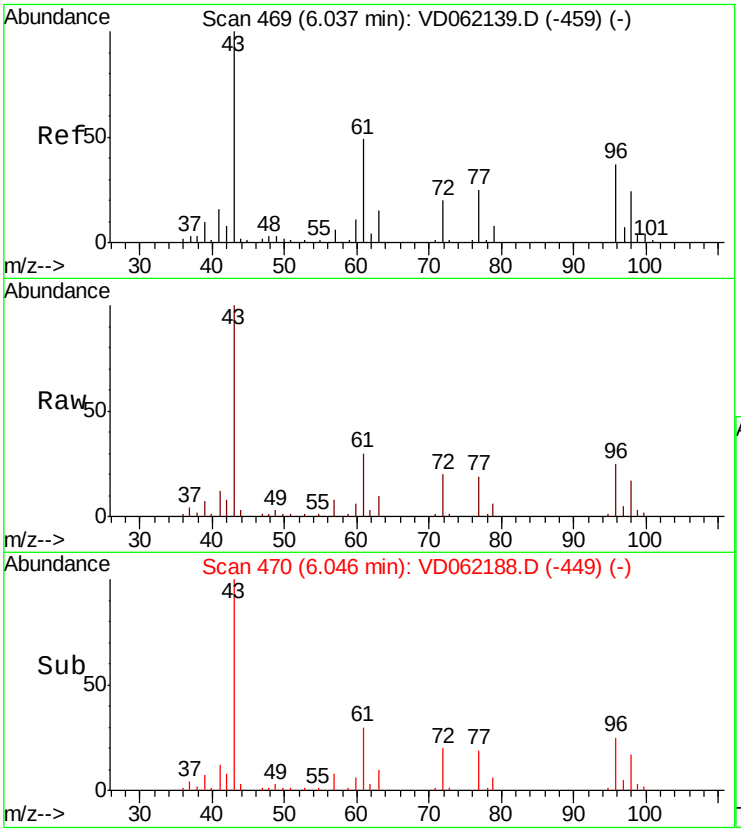


#24
1,1-Dichloroethane
Concen: 18.504 ug/l
RT: 4.95 min Scan# 359
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 63 Resp: 238461

Ion	Ratio	Lower	Upper
63	100		
98	6.5	2.8	8.4
100	3.4	1.8	5.5



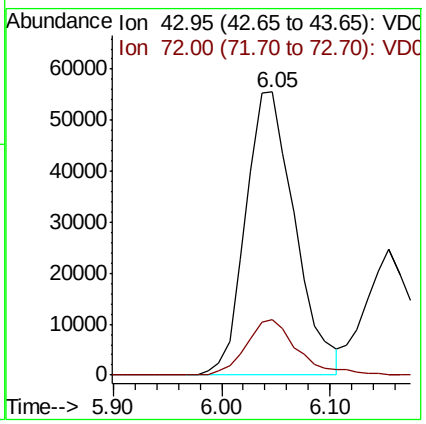


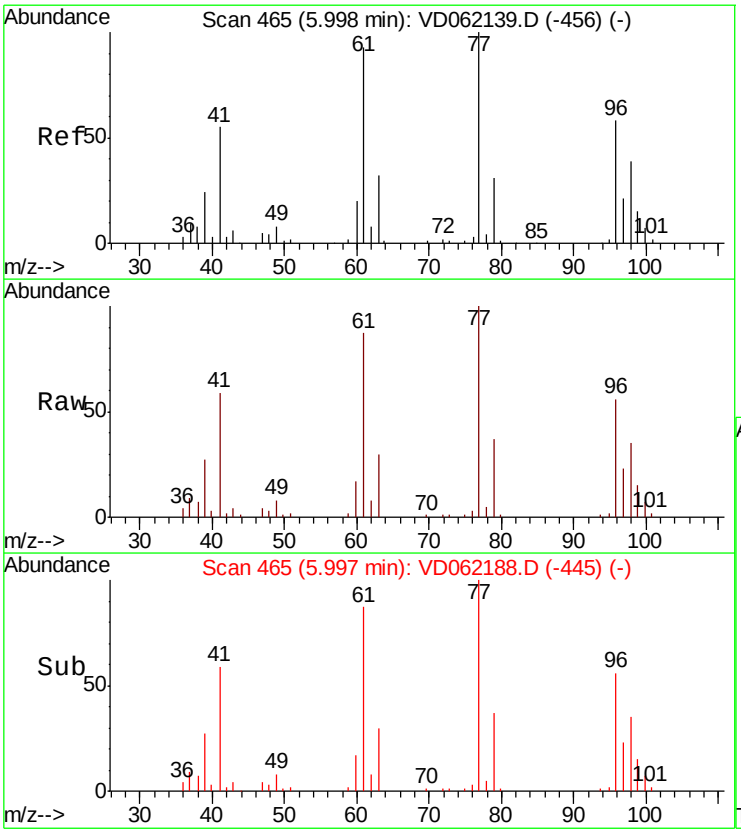
#25
2-Butanone
Concen: 91.602 ug/l
RT: 6.05 min Scan# 470
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 43 Resp: 176324

Ion	Ratio	Lower	Upper
43	100		
72	19.8	16.2	24.4

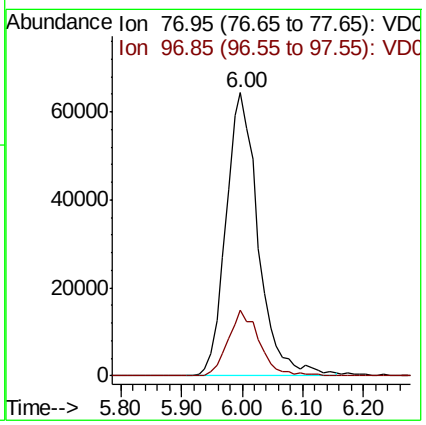


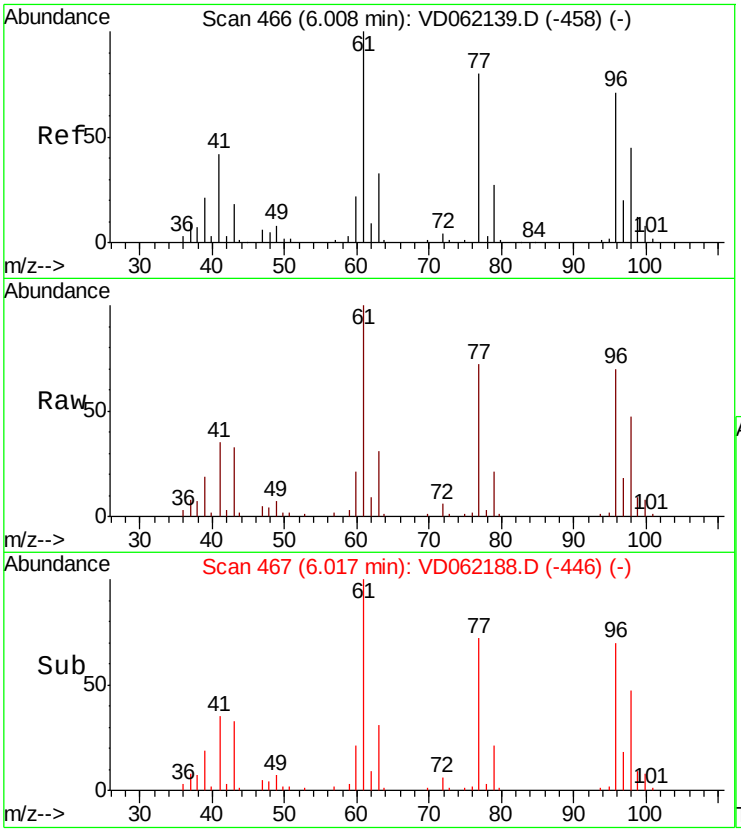


#26
2,2-Dichloropropane
Concen: 18.550 ug/l
RT: 6.00 min Scan# 465
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 77 Resp: 238134

Ion	Ratio	Lower	Upper
77	100		
97	23.3	11.9	35.9



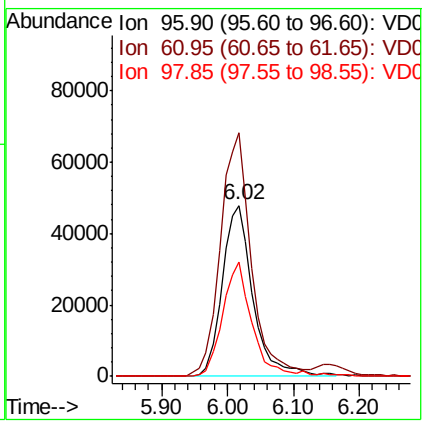


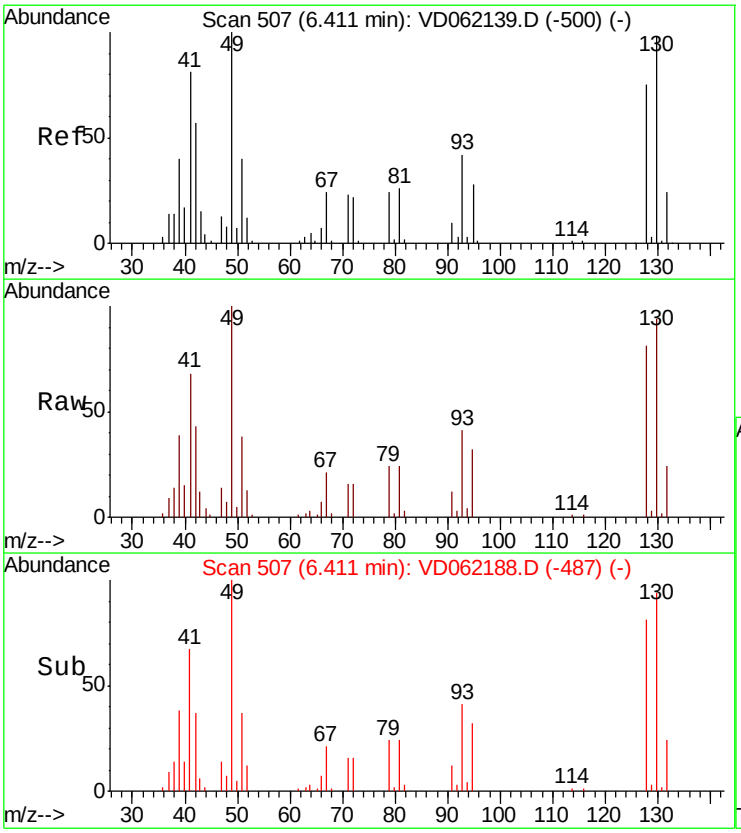
#27
cis-1,2-Dichloroethene
Concen: 18.117 ug/l
RT: 6.02 min Scan# 467
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 96 Resp: 155806

Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	279.8
98	67.3	0.0	136.0

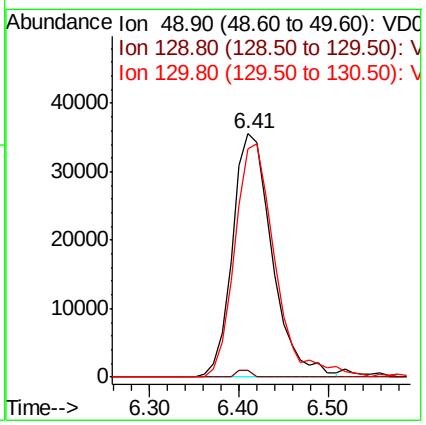


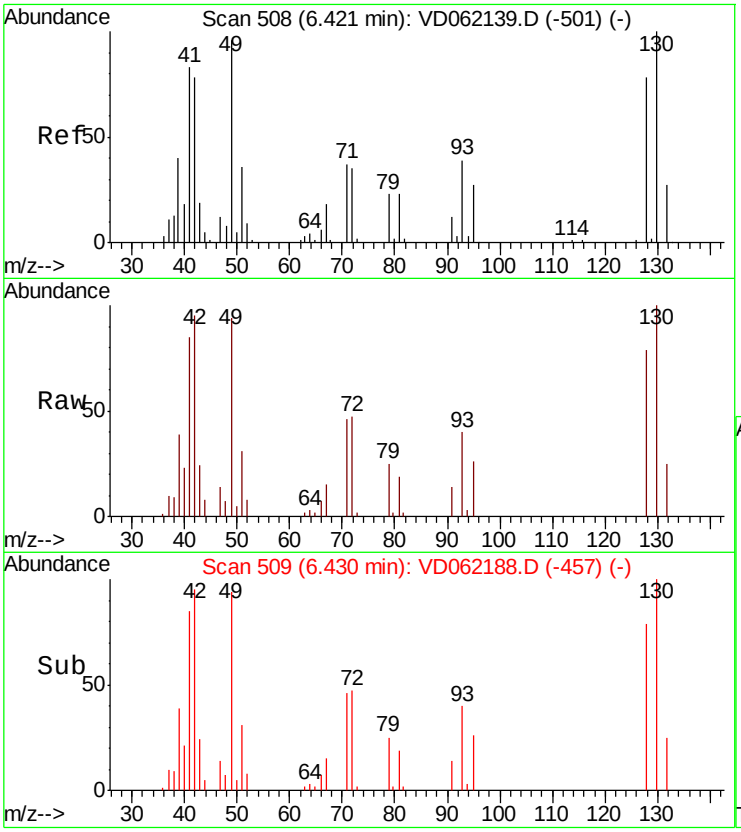


#28
Bromochloromethane
Concen: 21.687 ug/l
RT: 6.41 min Scan# 507
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 49 Resp: 109958

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	6.6
130	93.9	86.7	130.1



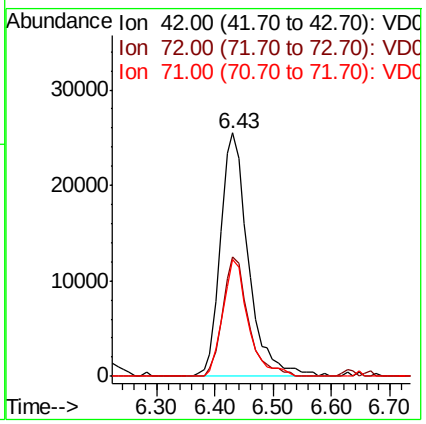


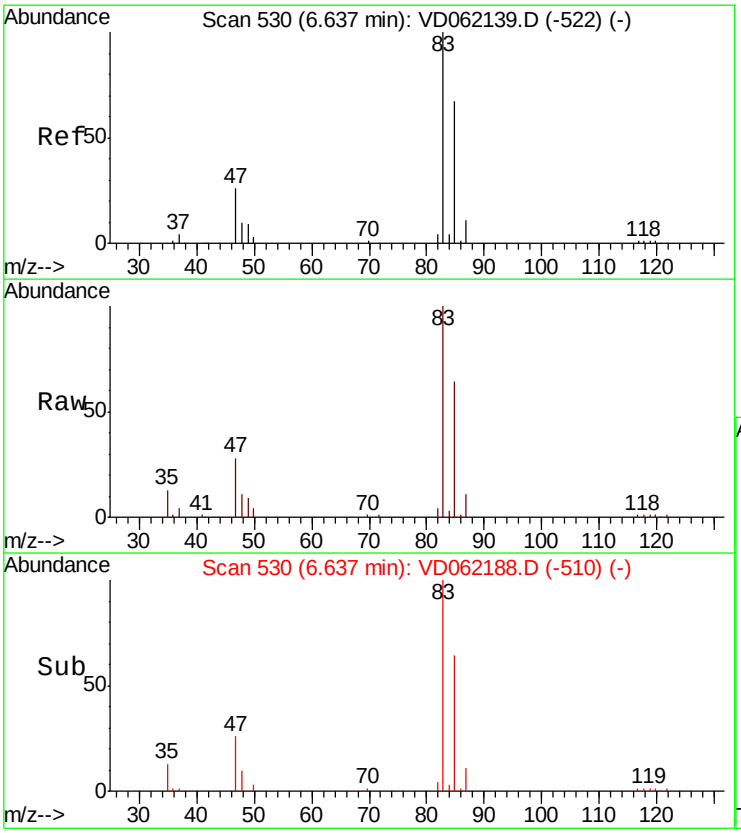
#29
Tetrahydrofuran
Concen: 95.709 ug/l
RT: 6.43 min Scan# 509
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 42 Resp: 84885

Ion	Ratio	Lower	Upper
42	100		
72	45.1	37.8	56.6
71	43.7	36.7	55.1

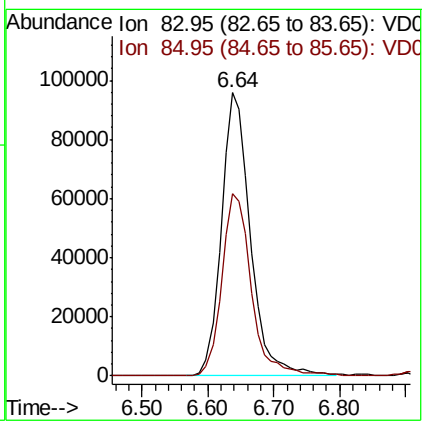


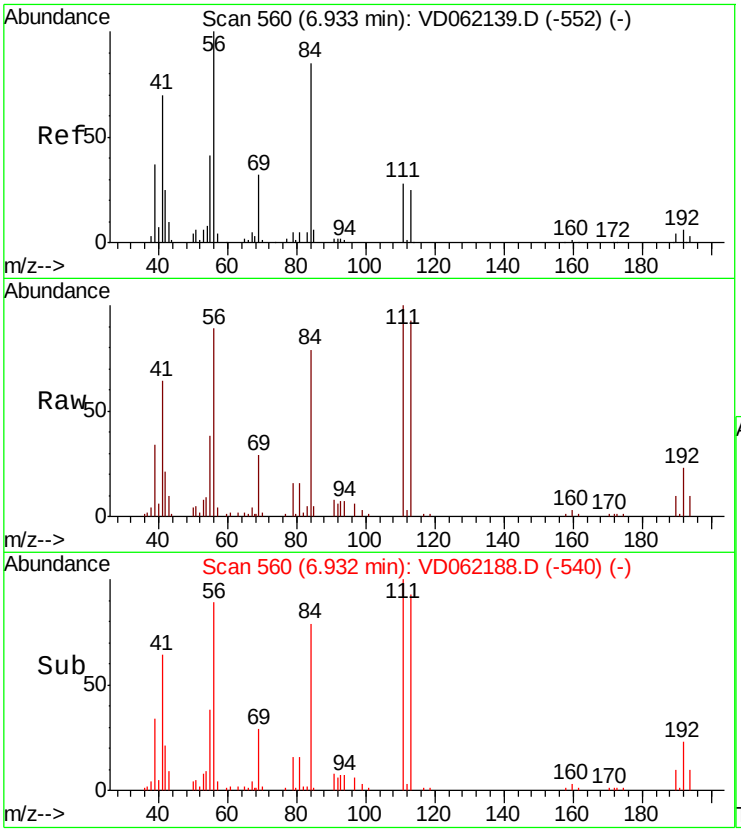


#30
Chloroform
Concen: 18.954 ug/l
RT: 6.64 min Scan# 530
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 83 Resp: 294382

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.7	77.5



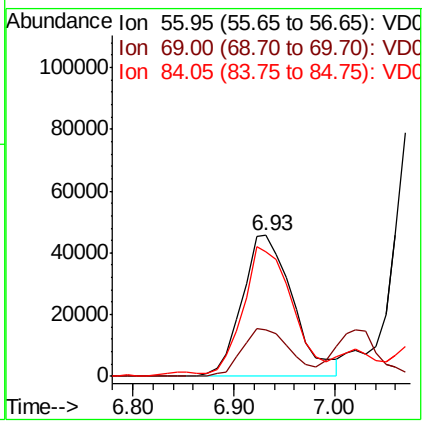


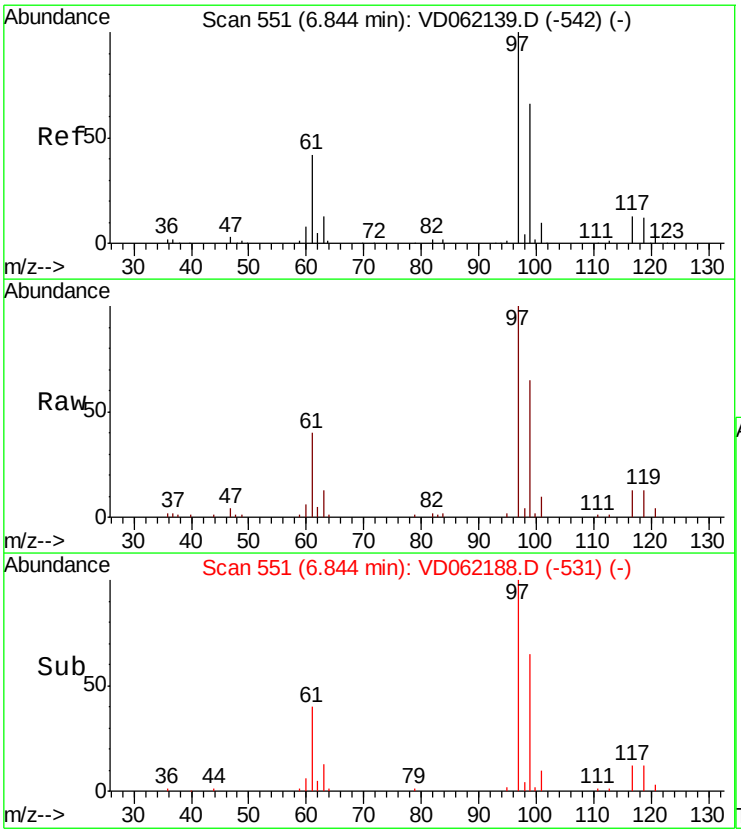
#31
Cyclohexane
Concen: 18.130 ug/l
RT: 6.93 min Scan# 560
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 56 Resp: 160073

Ion	Ratio	Lower	Upper
56	100		
69	32.9	25.8	38.6
84	88.7	72.2	108.4

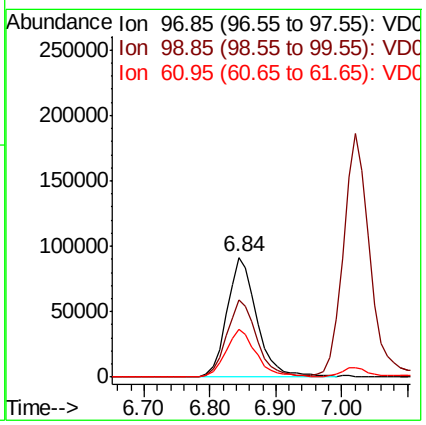


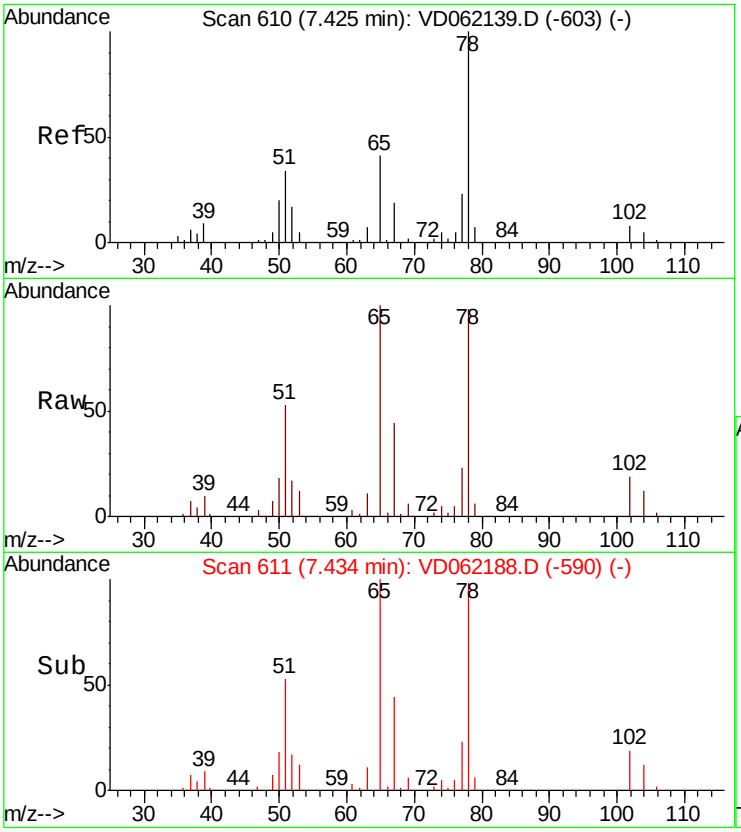


#32
1,1,1-Trichloroethane
Concen: 19.804 ug/l
RT: 6.84 min Scan# 551
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 97 Resp: 290730

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.2	78.2
61	40.0	32.4	48.6



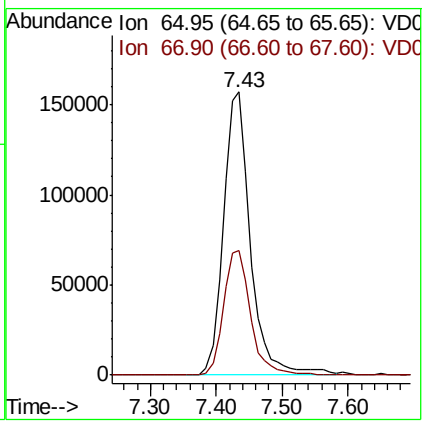


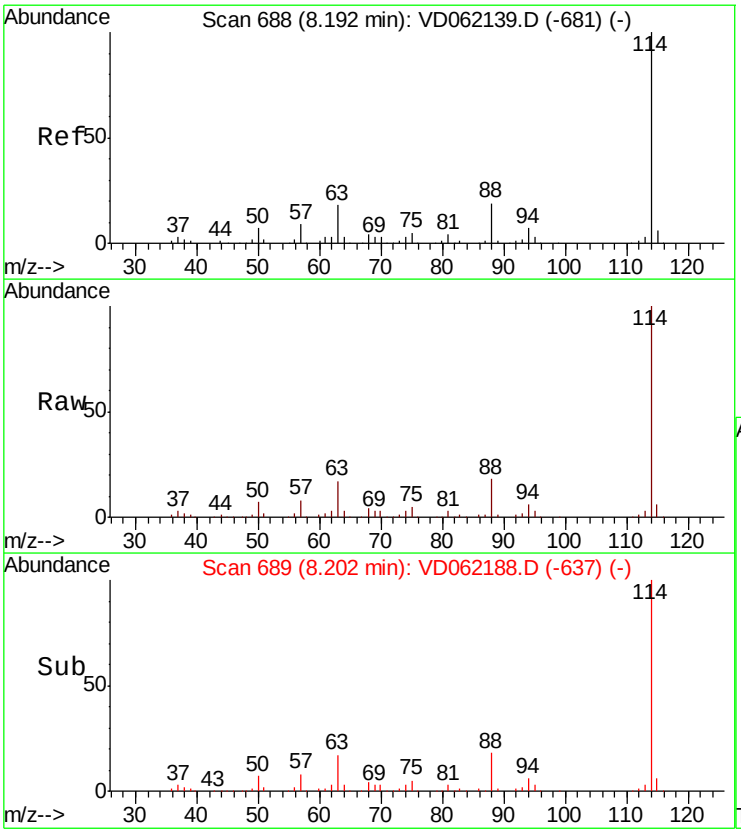
#33
1,2-Dichloroethane-d4
Concen: 53.236 ug/l
RT: 7.43 min Scan# 611
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 65 Resp: 447981

Ion	Ratio	Lower	Upper
65	100		
67	44.2	0.0	98.0

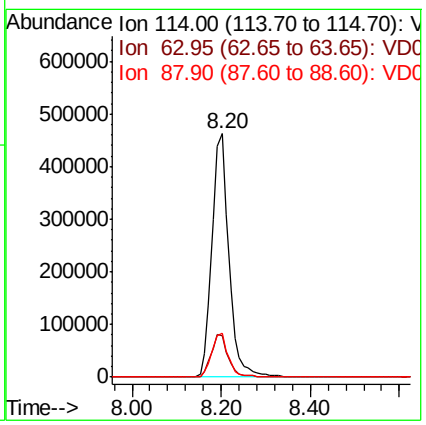


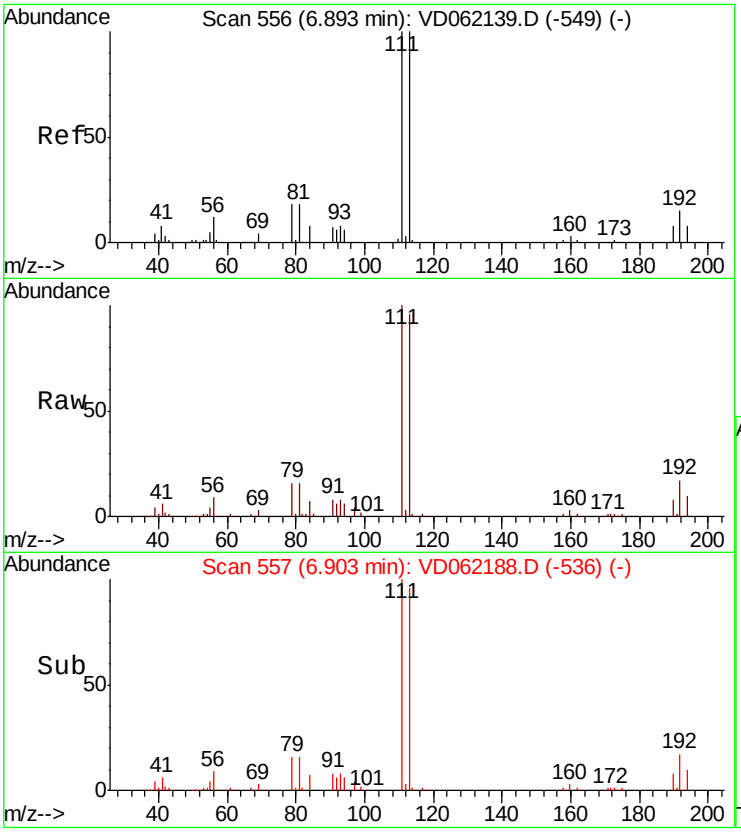


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.20 min Scan# 689
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:114 Resp: 1221013

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	32.4
88	17.8	0.0	33.6



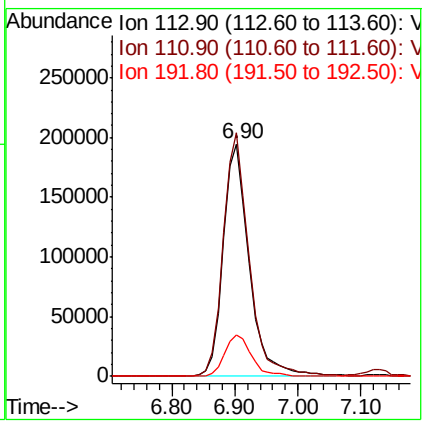


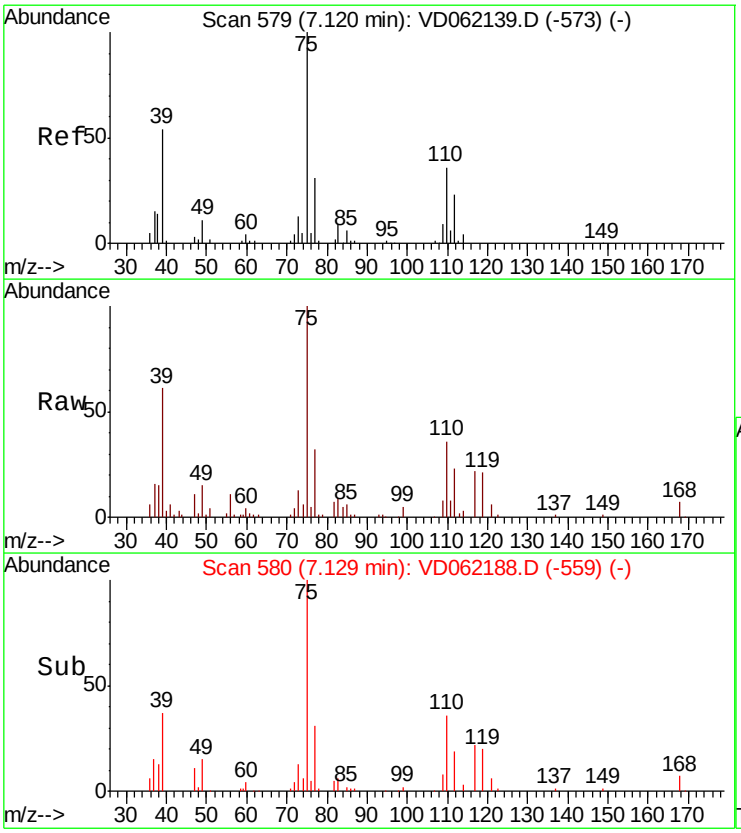
#35
Dibromofluoromethane
Concen: 55.010 ug/l
RT: 6.90 min Scan# 557
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:113 Resp: 557305

Ion	Ratio	Lower	Upper
113	100		
111	104.7	78.5	117.7
192	18.1	13.0	19.4

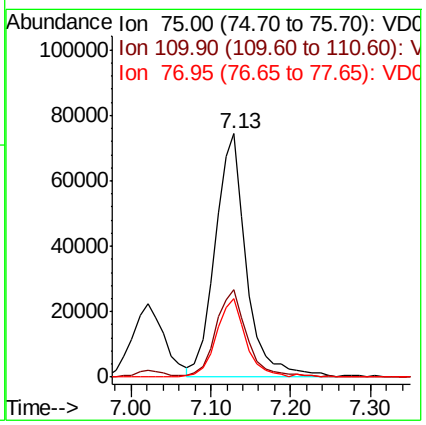


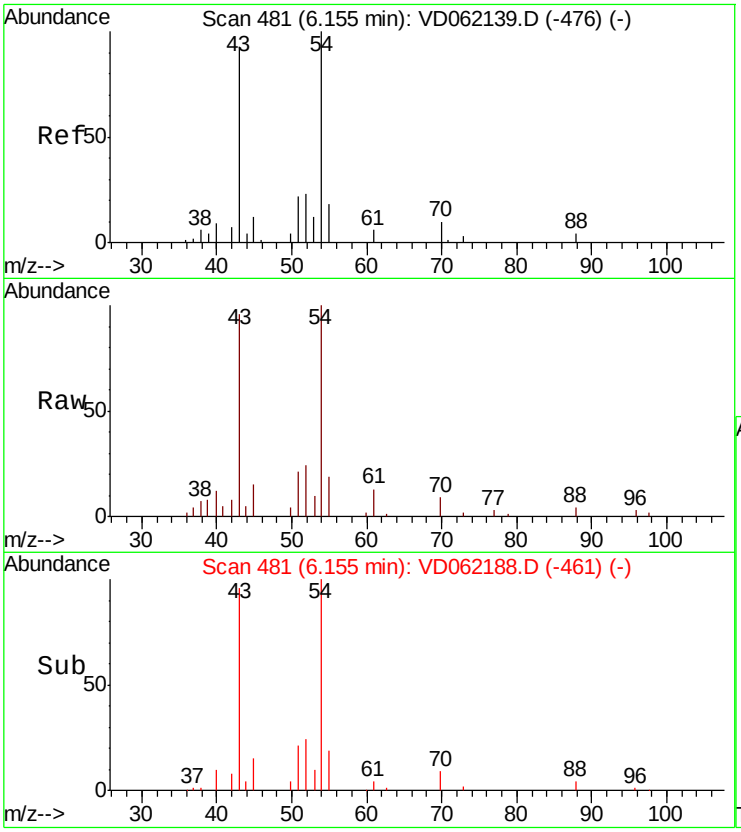


#36
1,1-Dichloropropene
Concen: 20.365 ug/l
RT: 7.13 min Scan# 580
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 75 Resp: 203879

Ion	Ratio	Lower	Upper
75	100		
110	35.7	19.1	57.1
77	32.1	25.6	38.4



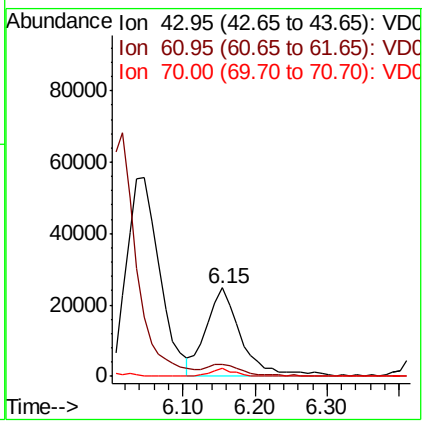


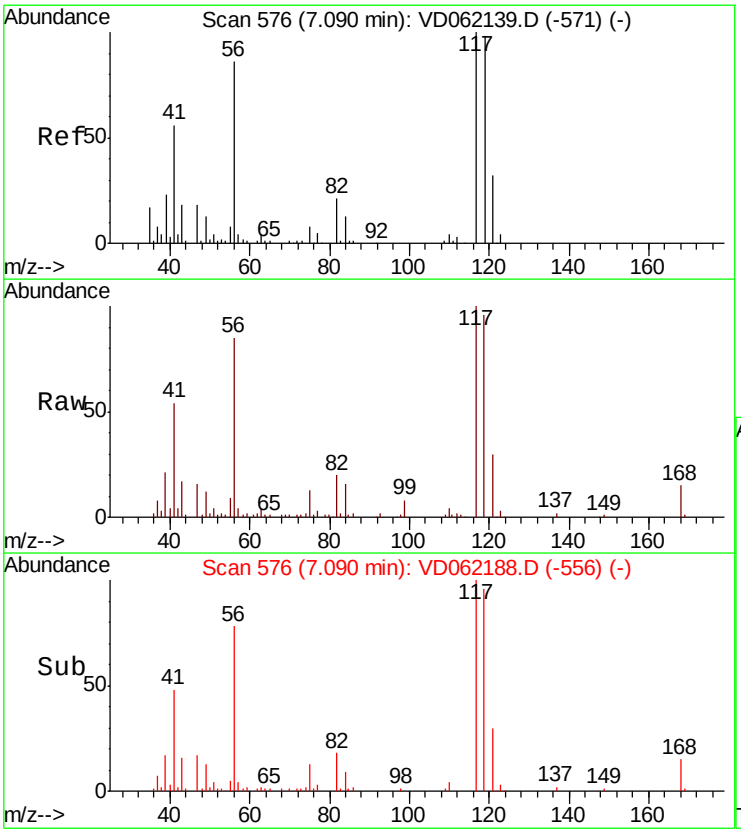
#37
Ethyl Acetate
Concen: 19.568 ug/l
RT: 6.15 min Scan# 481
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 43 Resp: 83077

Ion	Ratio	Lower	Upper
43	100		
61	13.9	14.7	22.1#
70	9.2	7.8	11.6

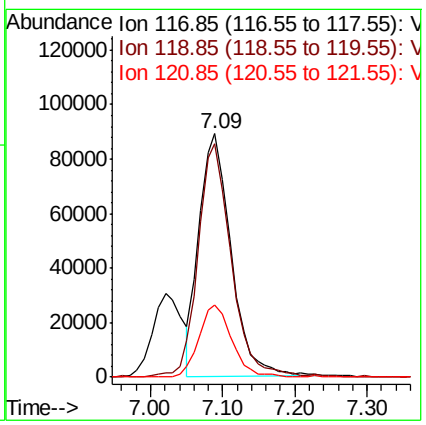


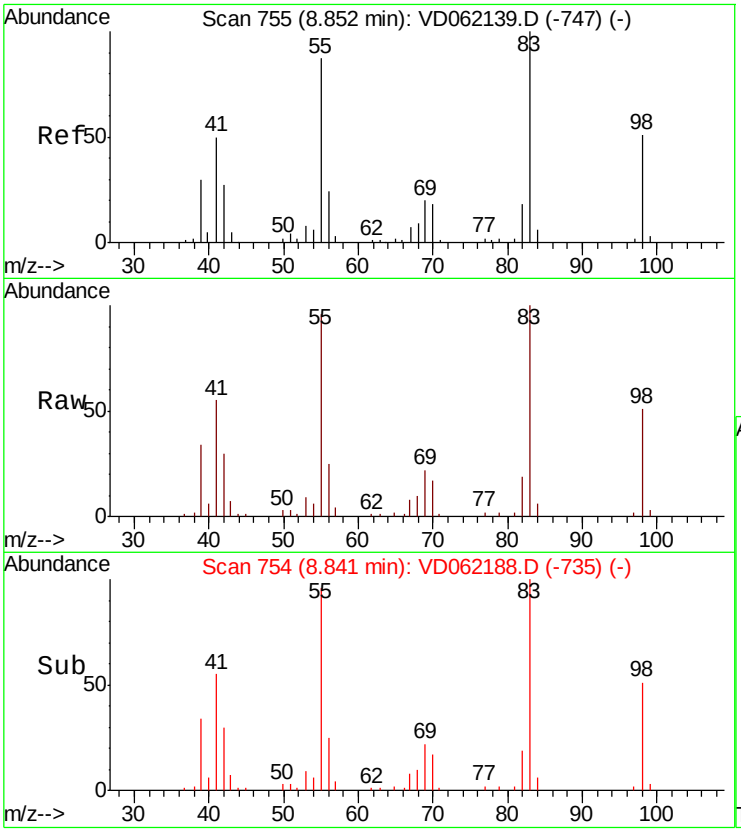


#38
Carbon Tetrachloride
Concen: 19.776 ug/l
RT: 7.09 min Scan# 576
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:117 Resp: 274023

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
121	29.9	25.9	38.9



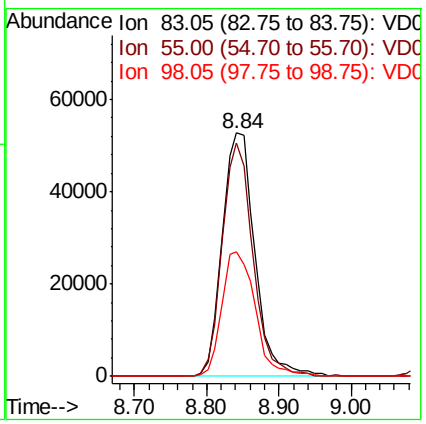


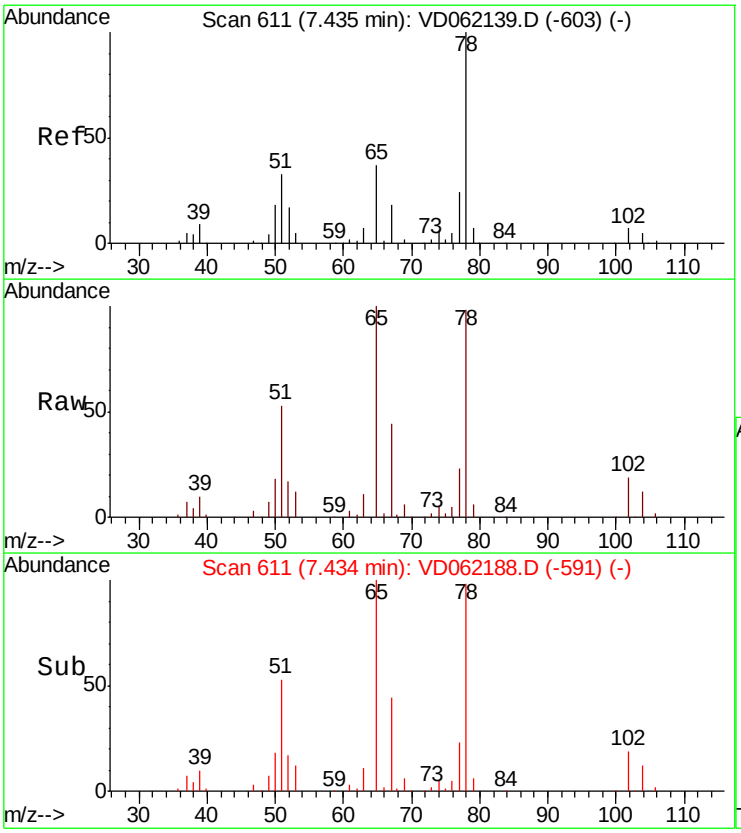
#39
Methylcyclohexane
Concen: 17.232 ug/l
RT: 8.84 min Scan# 754
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 83 Resp: 165291

Ion	Ratio	Lower	Upper
83	100		
55	95.8	68.2	102.4
98	51.1	38.2	57.4

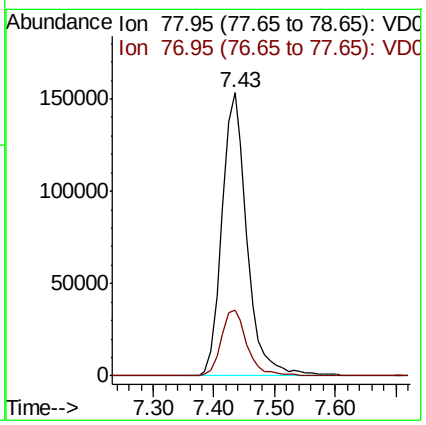


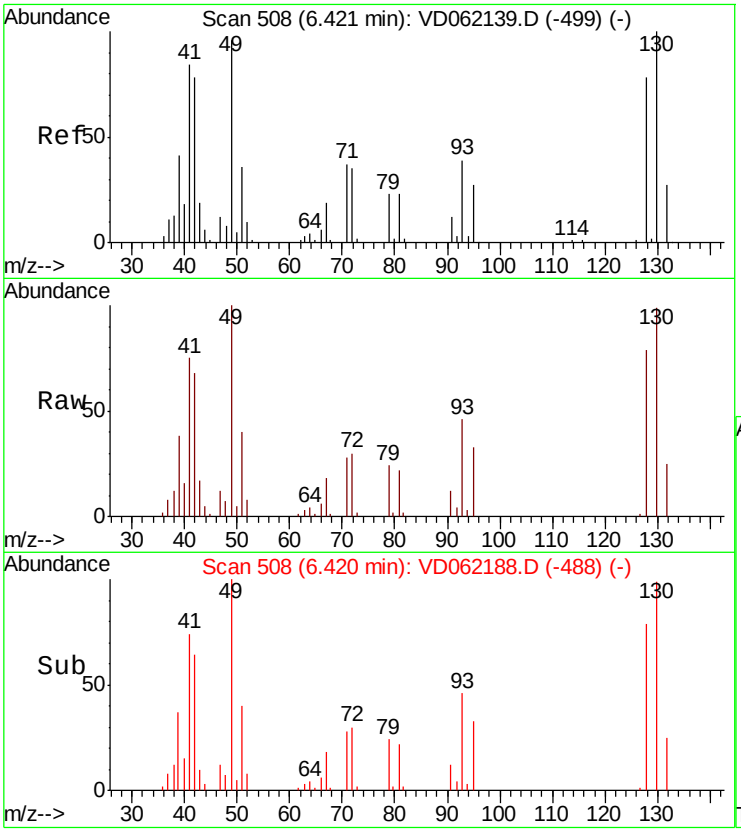


#40
Benzene
Concen: 19.375 ug/l
RT: 7.43 min Scan# 611
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 78 Resp: 438001

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.7	29.5



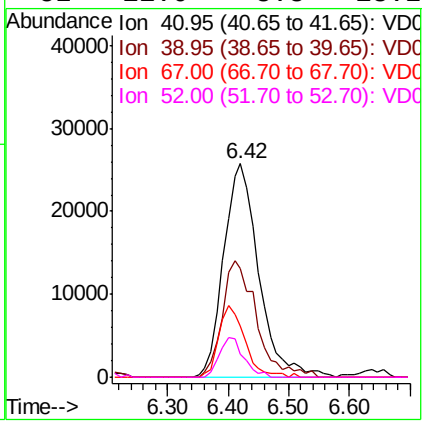


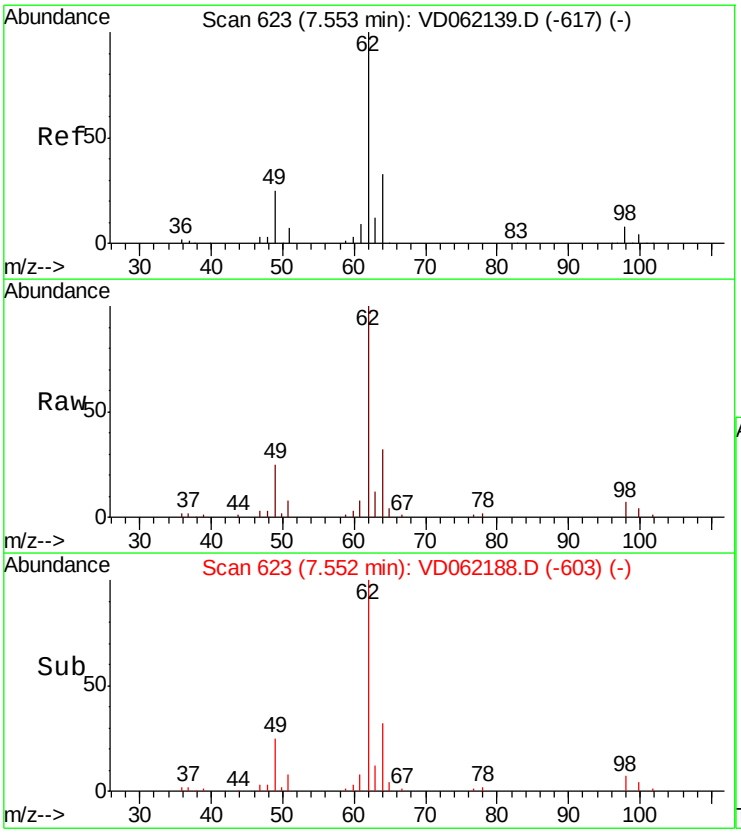
#41
Methacrylonitrile
Concen: 19.880 ug/l
RT: 6.42 min Scan# 508
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 41 Resp: 103144

Ion	Ratio	Lower	Upper
41	100		
39	50.8	34.1	51.1
67	23.9	23.8	35.6
52	11.0	8.8	13.2

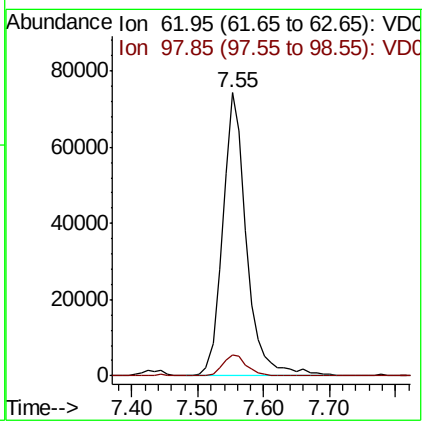


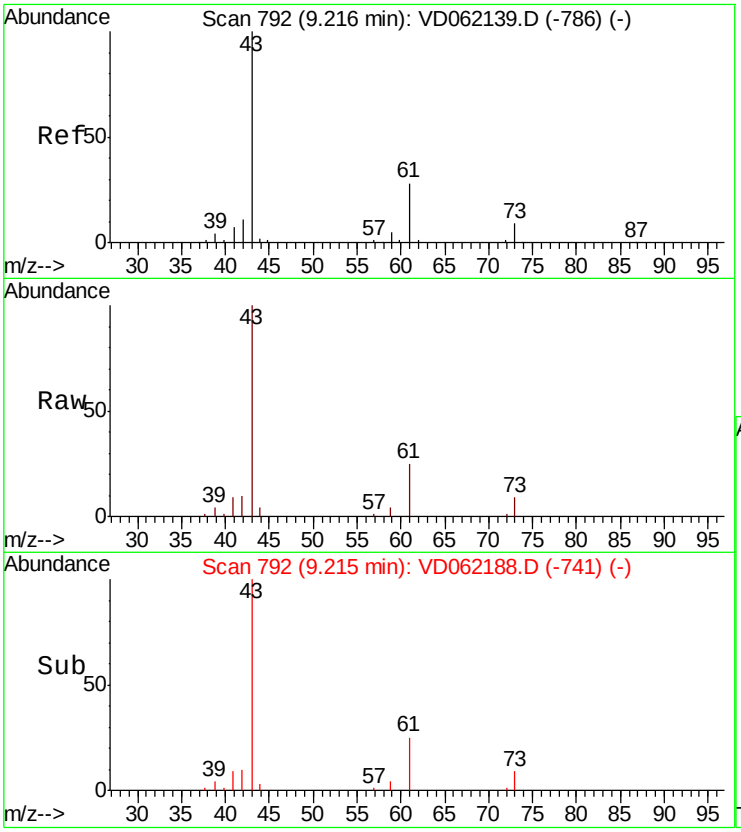


#42
1,2-Dichloroethane
Concen: 19.578 ug/l
RT: 7.55 min Scan# 623
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 62 Resp: 187513

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	17.8



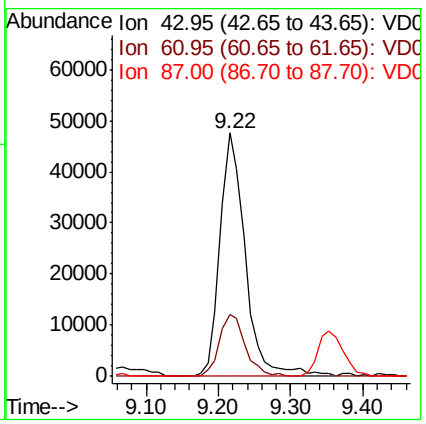


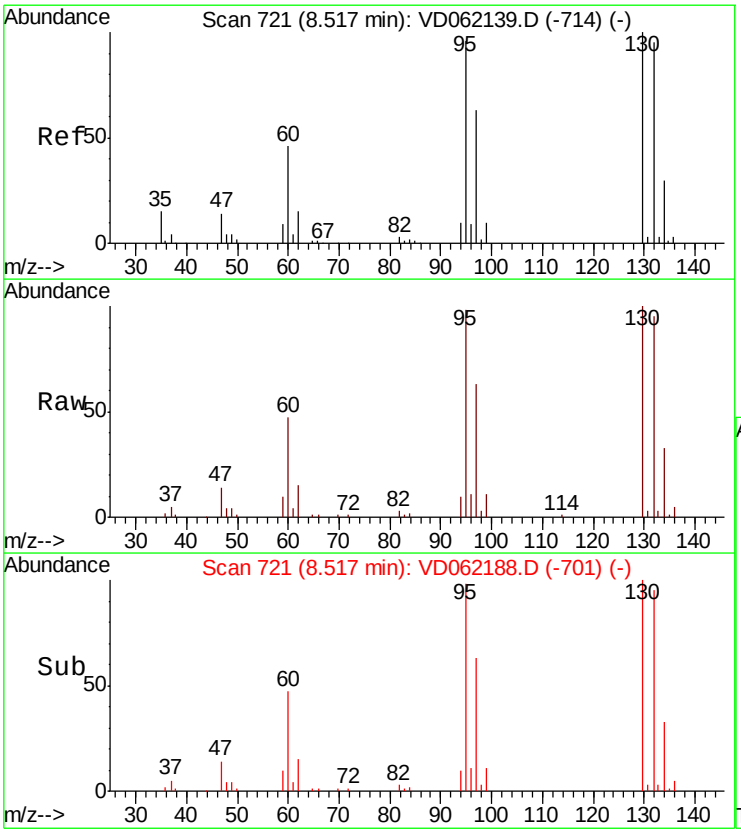
#43
Isopropyl Acetate
Concen: 19.224 ug/l
RT: 9.22 min Scan# 792
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument : MSVOA_D
ClientSampleId : VD0509SBS01

Tgt Ion: 43 Resp: 115754

Ion	Ratio	Lower	Upper
43	100		
61	25.4	25.1	37.7
87	0.0	0.0	0.0

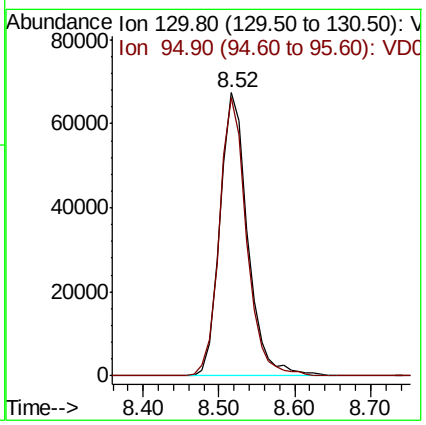


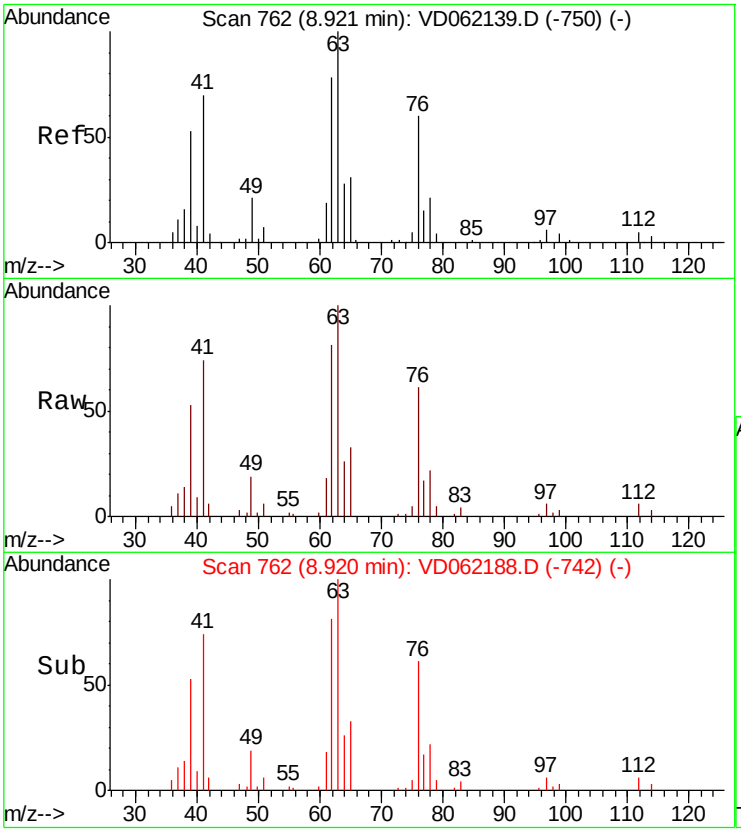


#44
Trichloroethene
Concen: 19.790 ug/l
RT: 8.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:130 Resp: 170476

Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	174.0



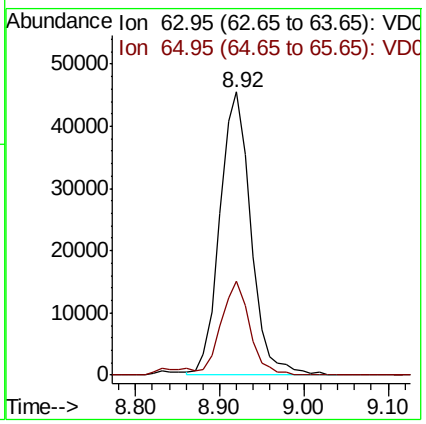


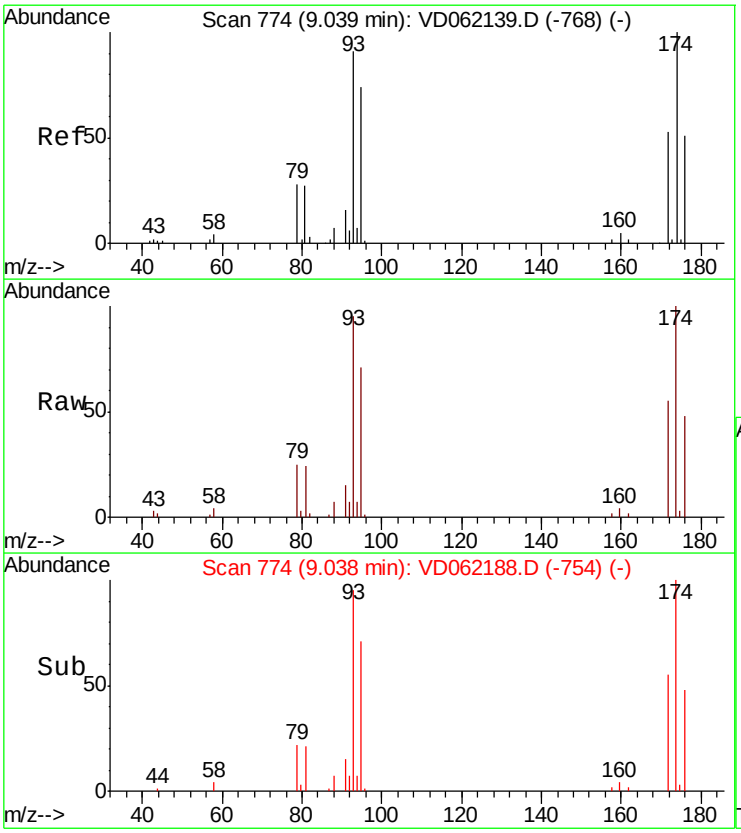
#45
1,2-Dichloropropane
Concen: 20.853 ug/l
RT: 8.92 min Scan# 762
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument : MSVOA_D
ClientSampleId : VD0509SBS01

Tgt Ion: 63 Resp: 116605

Ion	Ratio	Lower	Upper
63	100		
65	33.3	23.8	35.6

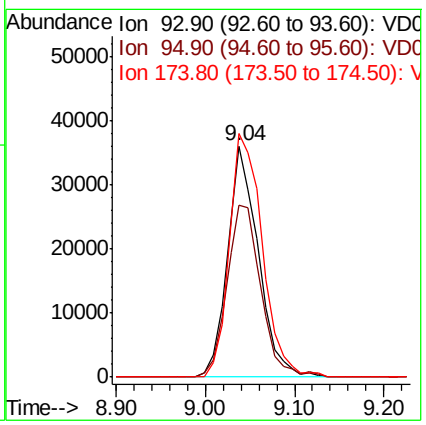


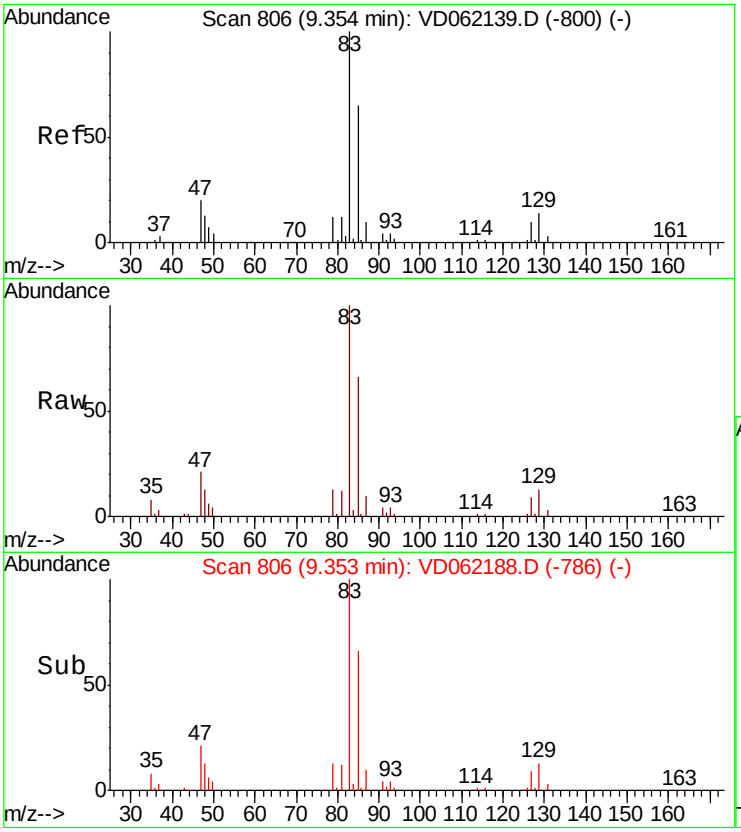


#46
Dibromomethane
Concen: 19.089 ug/l
RT: 9.04 min Scan# 774
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 93 Resp: 86799

Ion	Ratio	Lower	Upper
93	100		
95	74.4	64.8	97.2
174	105.4	79.3	118.9



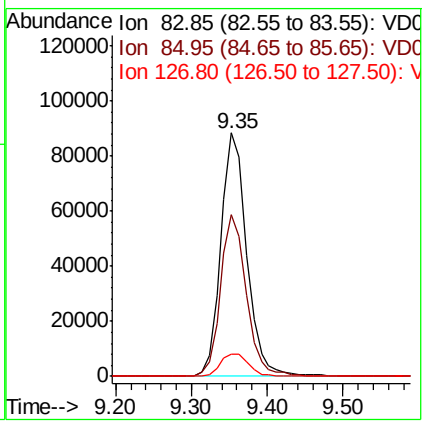


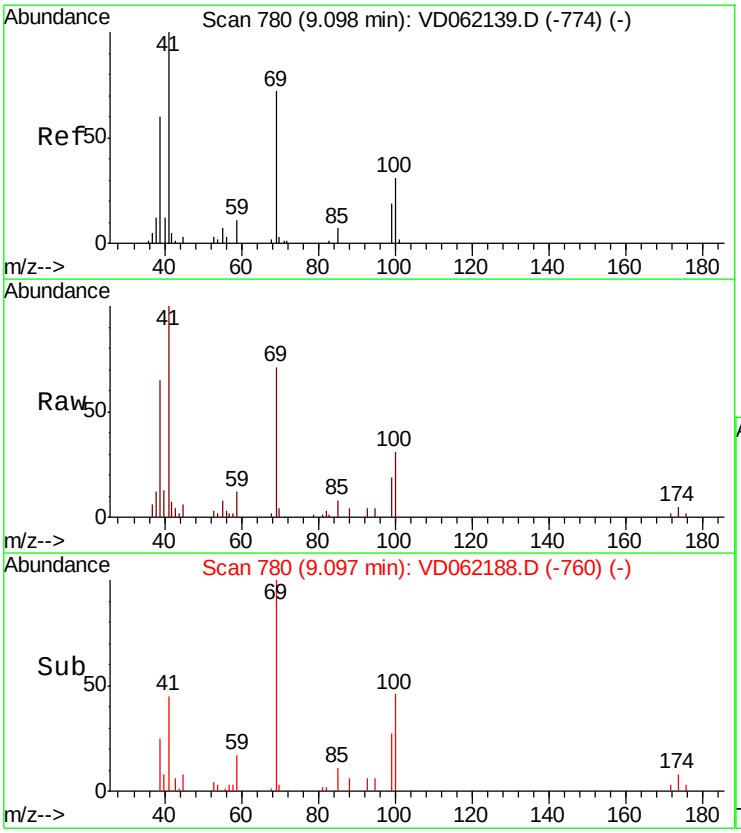
#47
Bromodichloromethane
Concen: 18.854 ug/l
RT: 9.35 min Scan# 806
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 83 Resp: 209701

Ion	Ratio	Lower	Upper
83	100		
85	66.3	50.9	76.3
127	9.3	8.1	12.1

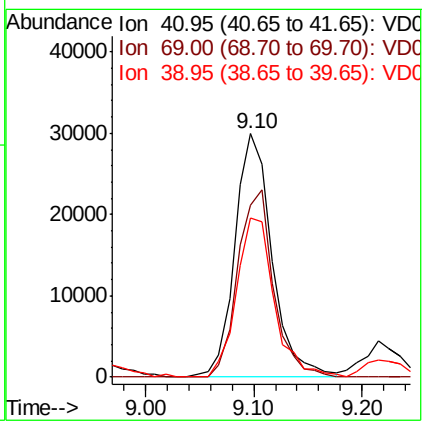


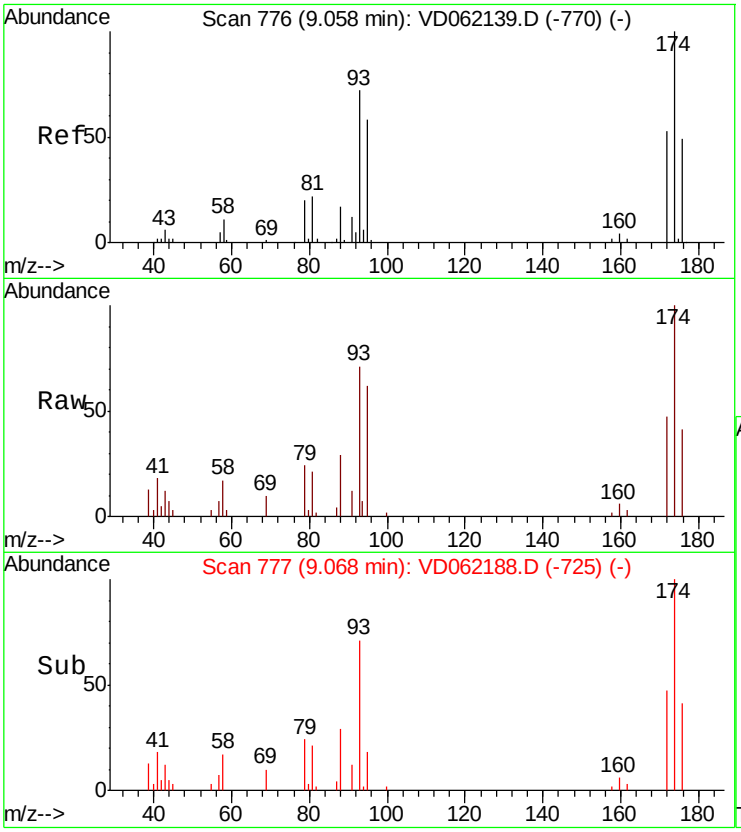


#48
Methyl methacrylate
Concen: 19.216 ug/l
RT: 9.10 min Scan# 780
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 41 Resp: 71270

Ion	Ratio	Lower	Upper
41	100		
69	70.5	64.2	96.2
39	65.5	46.8	70.2



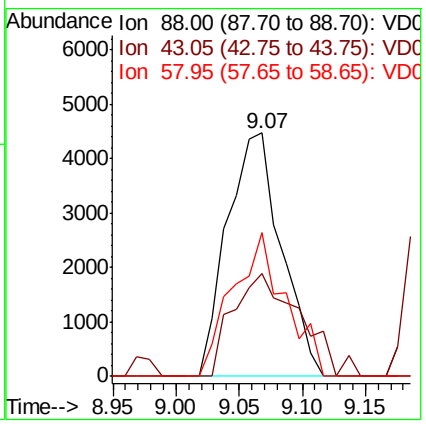


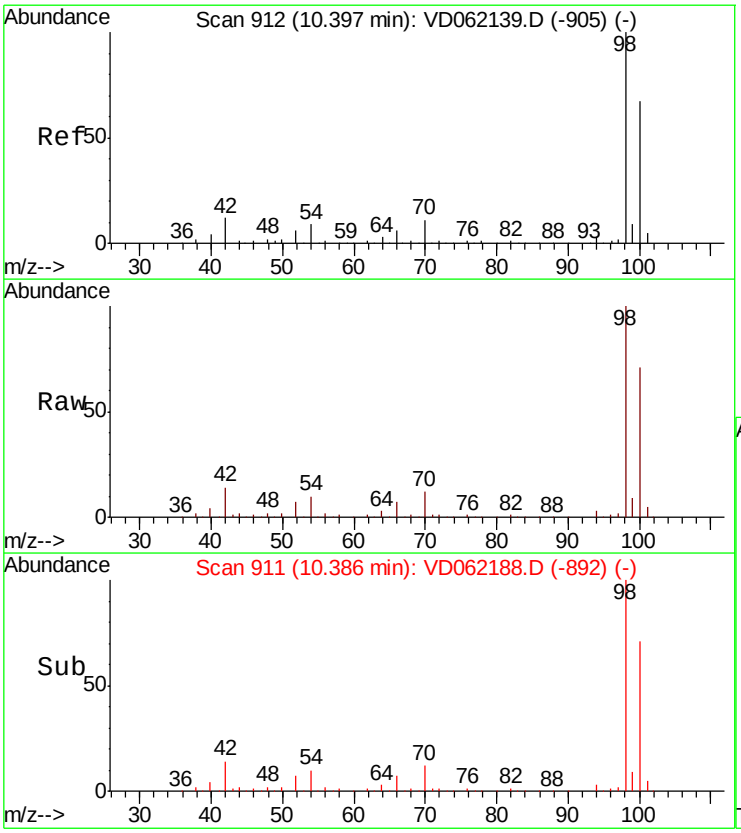
#49
1,4-Dioxane
Concen: 332.215 ug/l
RT: 9.07 min Scan# 777
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 88 Resp: 13294

Ion	Ratio	Lower	Upper
88	100		
43	42.0	23.4	35.0#
58	59.3	44.0	66.0

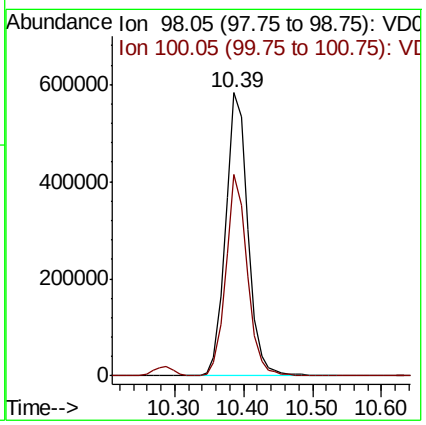


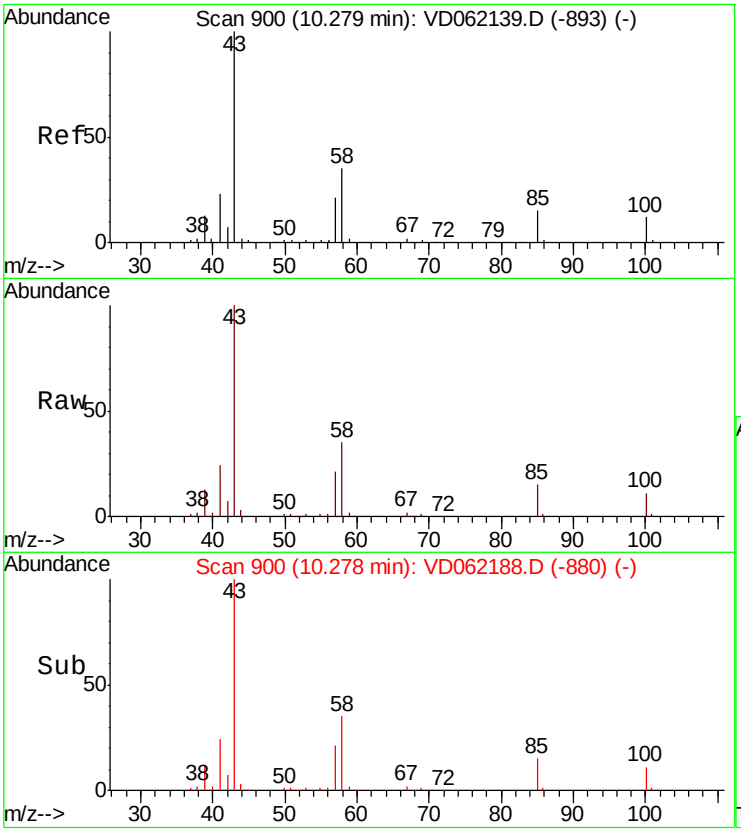


#50
Toluene-d8
Concen: 53.324 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 98 Resp: 1302512

Ion	Ratio	Lower	Upper
98	100		
100	71.1	53.8	80.8



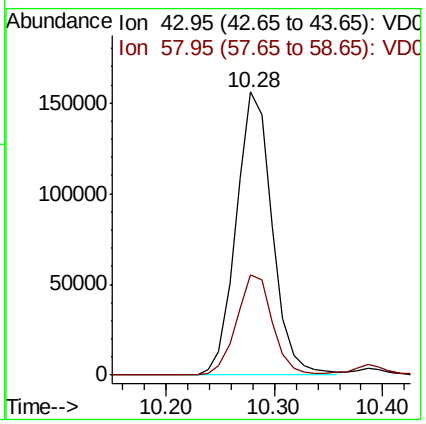


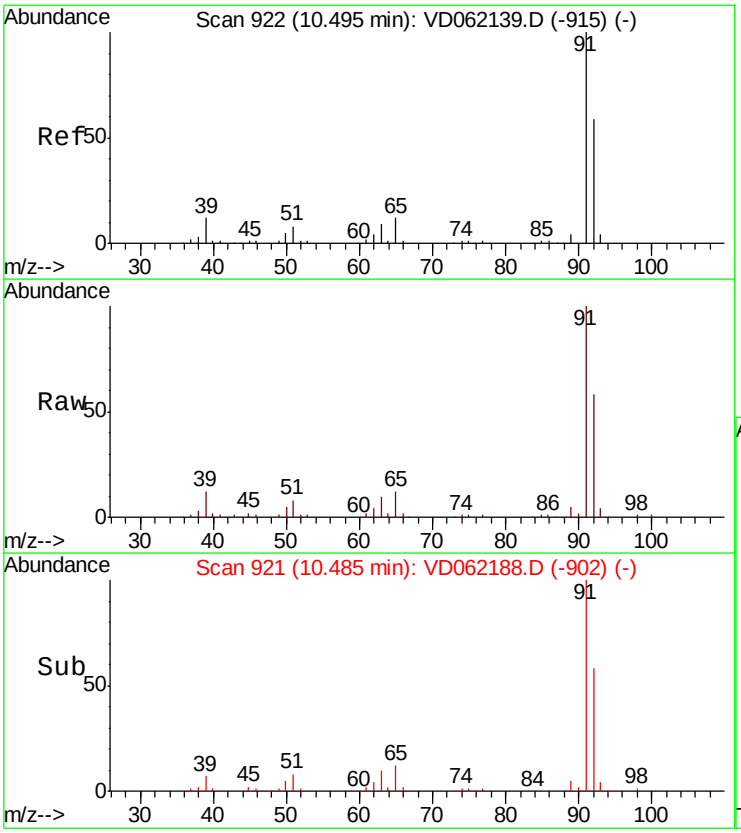
#51
4-Methyl-2-Pentanone
Concen: 93.574 ug/l
RT: 10.28 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 43 Resp: 362175

Ion	Ratio	Lower	Upper
43	100		
58	35.3	30.4	45.6

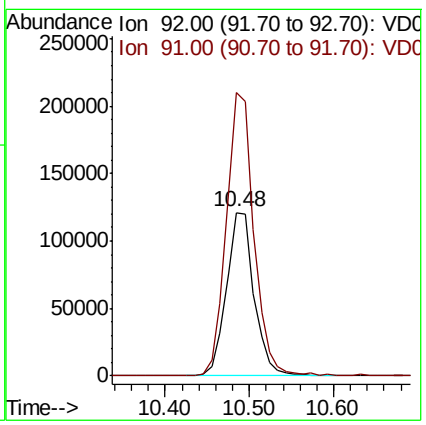


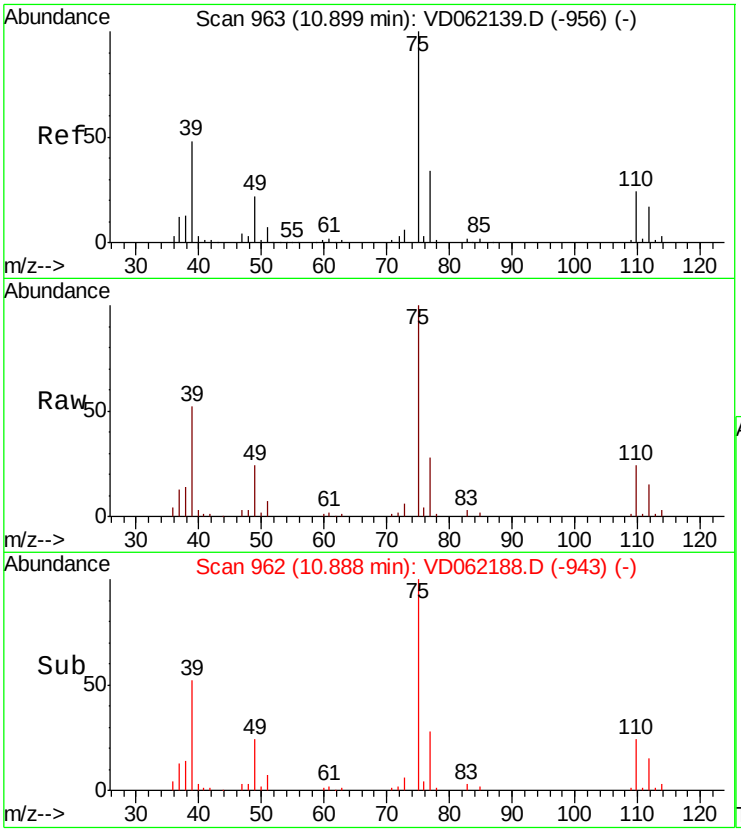


#52
Toluene
Concen: 18.765 ug/l
RT: 10.48 min Scan# 921
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 92 Resp: 276001

Ion	Ratio	Lower	Upper
92	100		
91	172.9	136.6	204.8



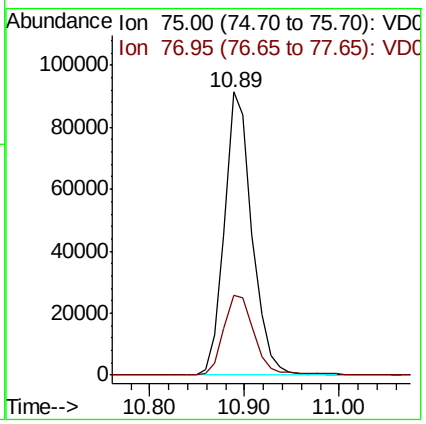


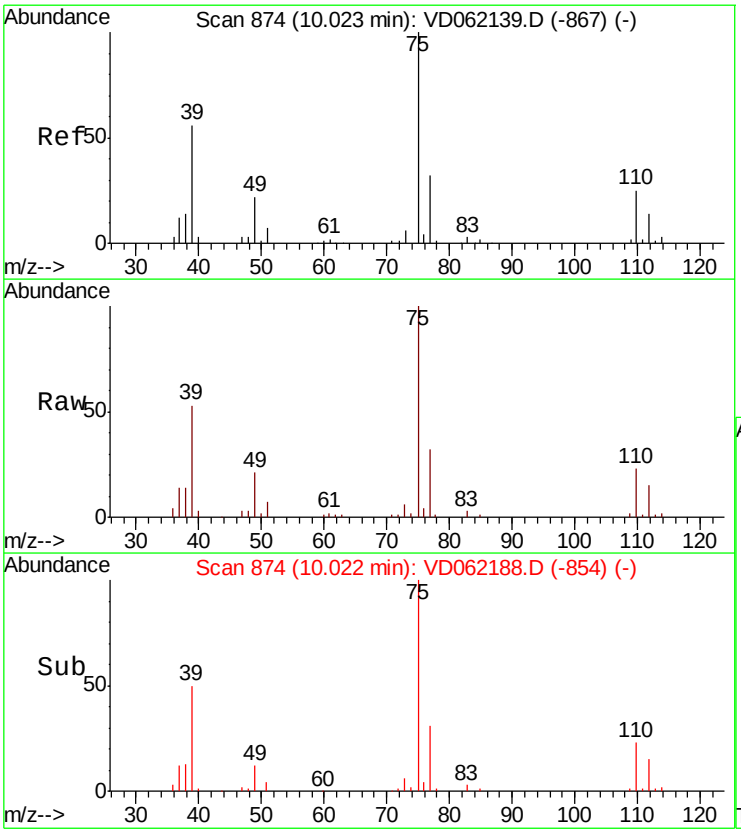
#53
t-1,3-Dichloropropene
Concen: 19.155 ug/l
RT: 10.89 min Scan# 962
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 75 Resp: 184133

Ion	Ratio	Lower	Upper
75	100		
77	28.3	25.8	38.8

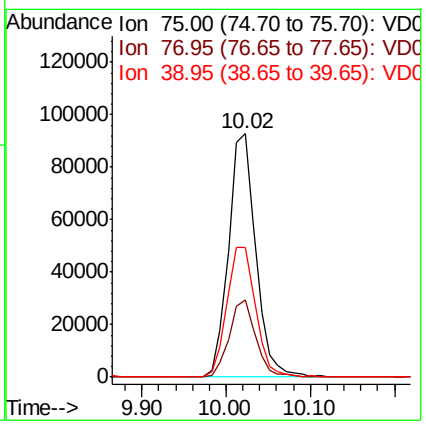


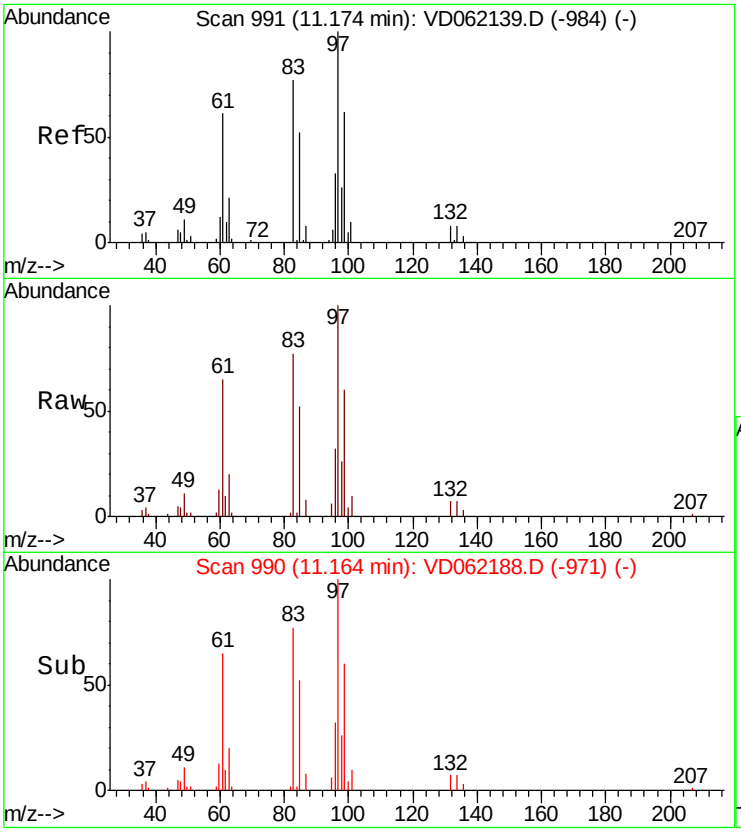


#54
cis-1,3-Dichloropropene
Concen: 19.830 ug/l
RT: 10.02 min Scan# 874
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 75 Resp: 207959

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.5	38.3
39	53.3	39.4	59.2



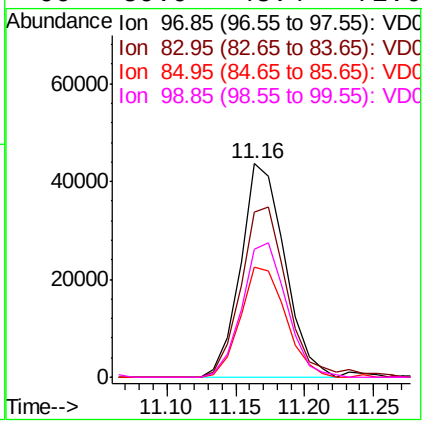


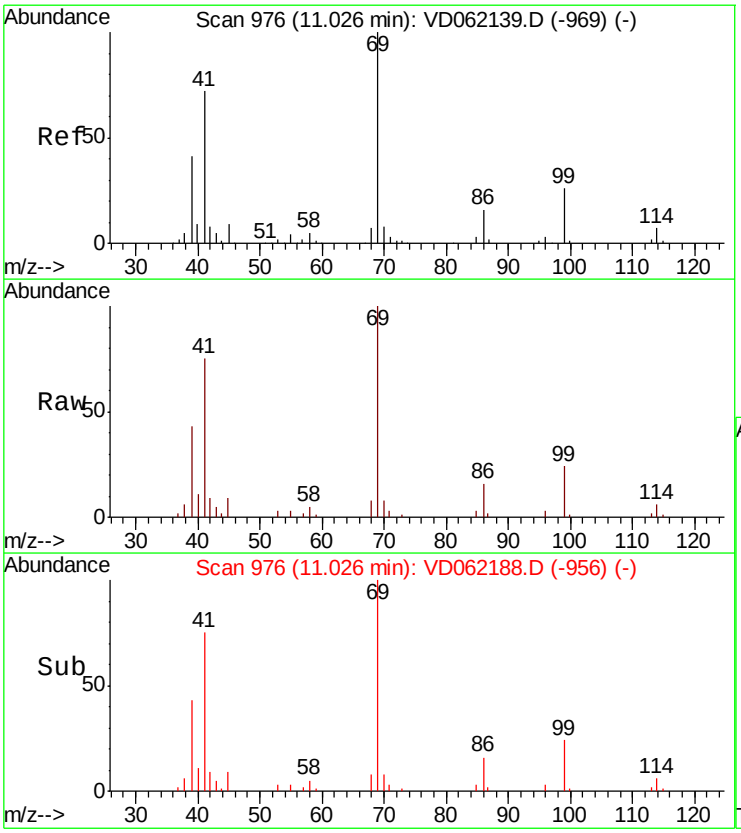
#55
1,1,2-Trichloroethane
Concen: 18.686 ug/l
RT: 11.16 min Scan# 990
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 97 Resp: 97248

Ion	Ratio	Lower	Upper
97	100		
83	77.1	65.7	98.5
85	51.8	45.6	68.4
99	59.9	48.4	72.6

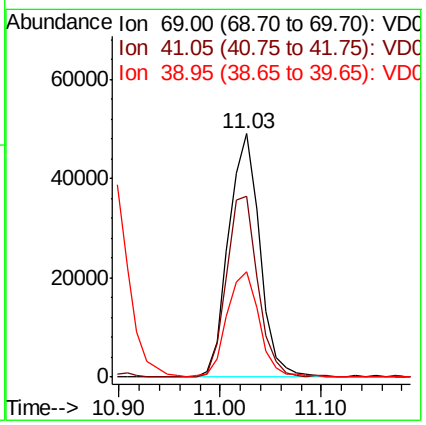


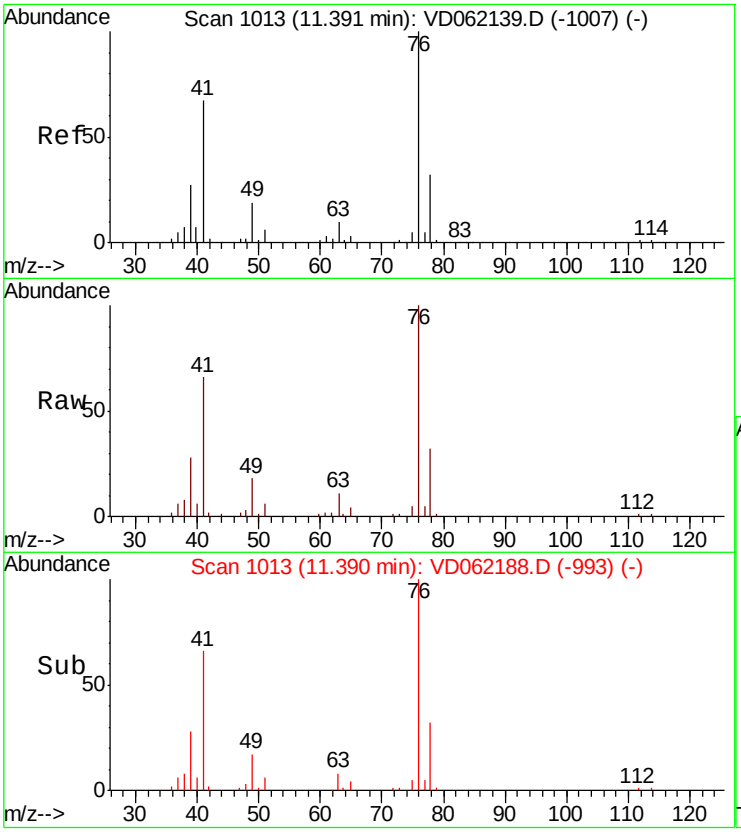


#56
Ethyl methacrylate
Concen: 19.461 ug/l
RT: 11.03 min Scan# 976
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 69 Resp: 105244

Ion	Ratio	Lower	Upper
69	100		
41	74.5	56.3	84.5
39	43.5	29.4	44.2



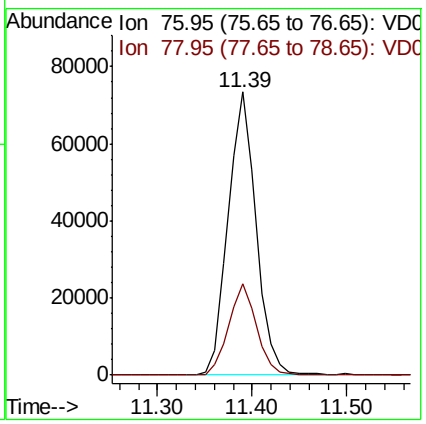


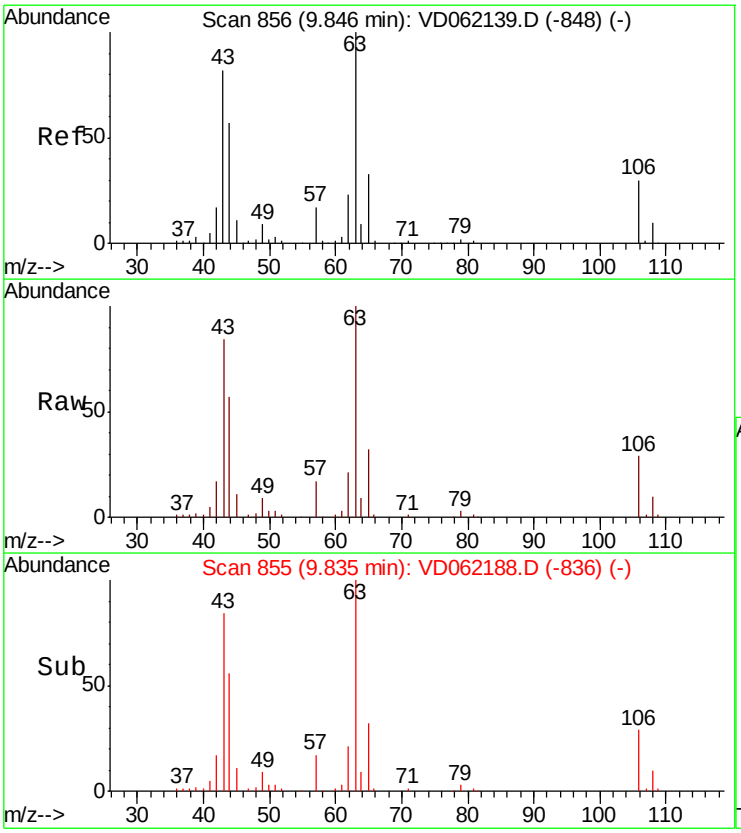
#57
1,3-Dichloropropane
Concen: 19.097 ug/l
RT: 11.39 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 76 Resp: 150145

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.2	39.2

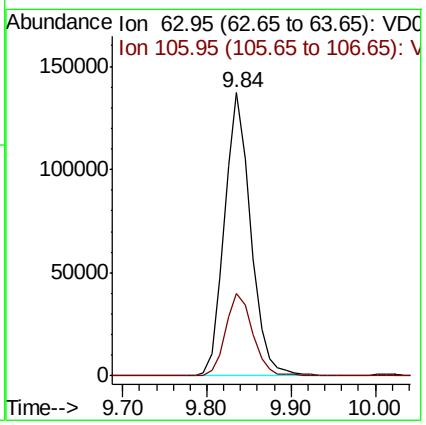


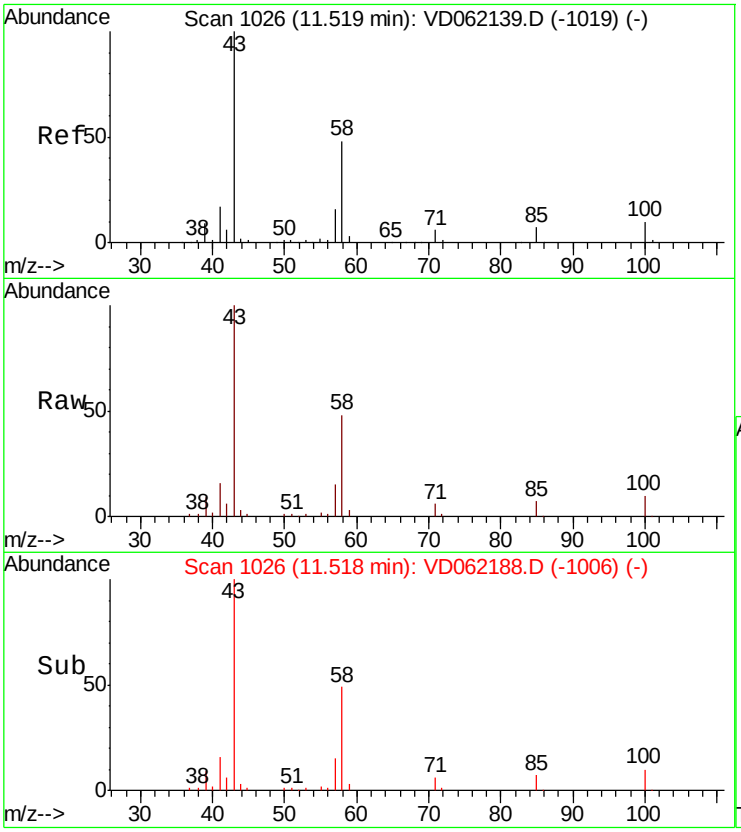


#58
2-Chloroethyl Vinyl ether
Concen: 100.197 ug/l
RT: 9.84 min Scan# 855
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 63 Resp: 295986

Ion	Ratio	Lower	Upper
63	100		
106	29.3	22.6	34.0



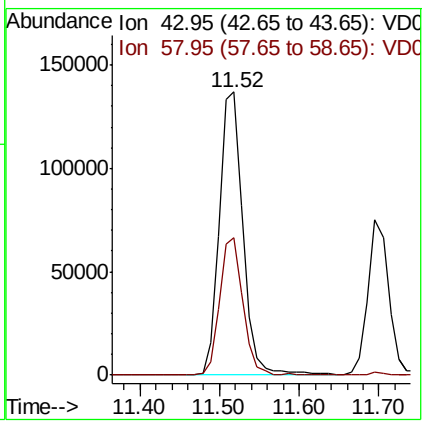


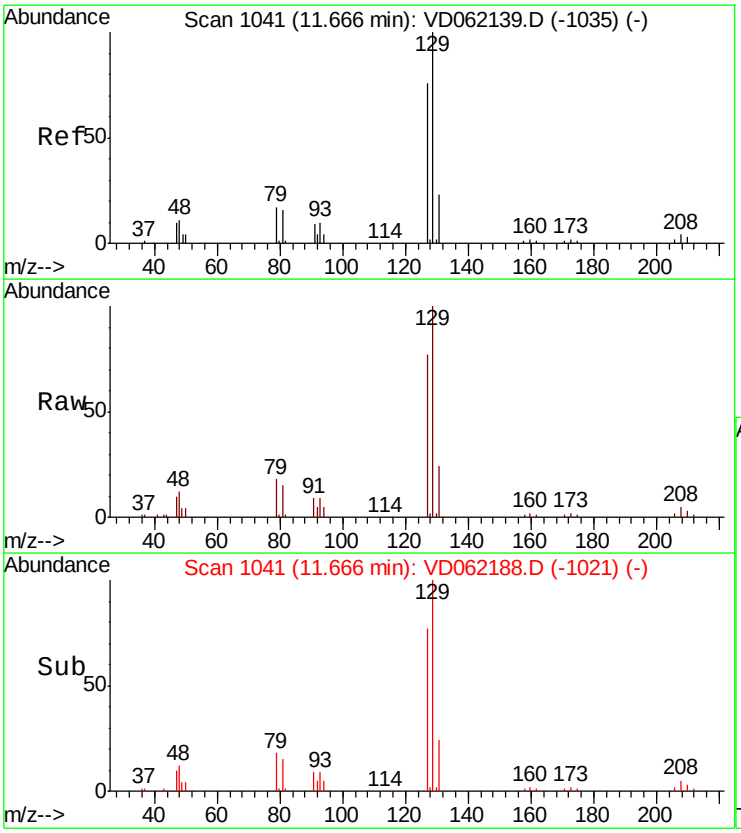
#59
2-Hexanone
Concen: 100.955 ug/l
RT: 11.52 min Scan# 1026
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument : MSVOA_D
ClientSampleId : VD0509SBS01

Tgt Ion: 43 Resp: 287992

Ion	Ratio	Lower	Upper
43	100		
58	48.5	25.4	76.4

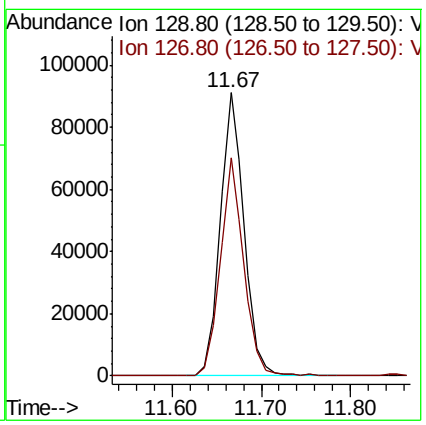


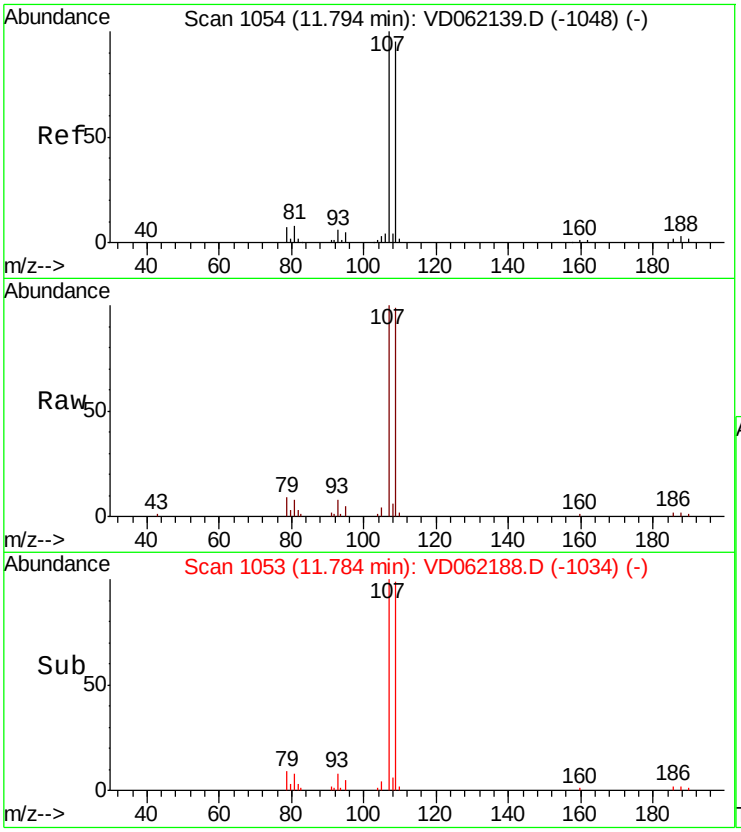


#60
Dibromochloromethane
Concen: 19.062 ug/l
RT: 11.67 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:129 Resp: 171448

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.0	113.9



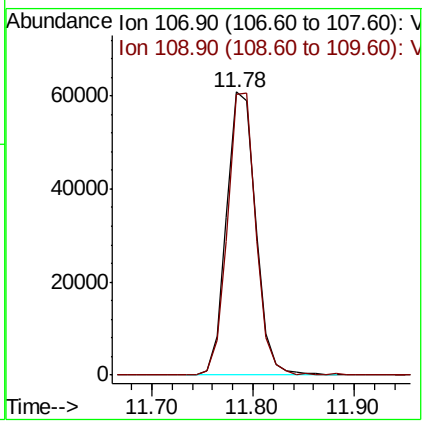


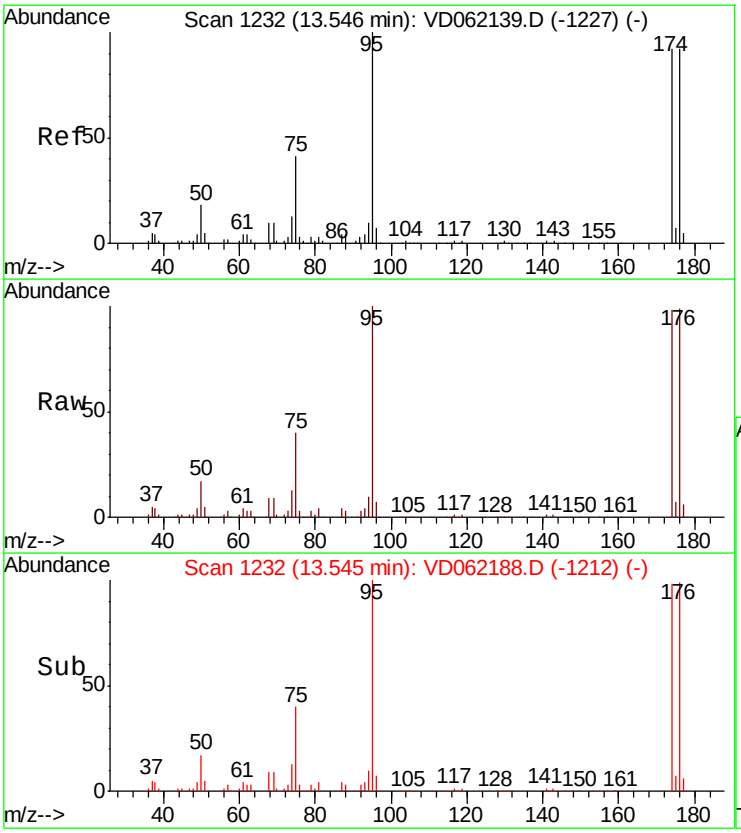
#61
1,2-Dibromoethane
Concen: 19.301 ug/l
RT: 11.78 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:107 Resp: 122121

Ion	Ratio	Lower	Upper
107	100		
109	99.0	78.3	117.5

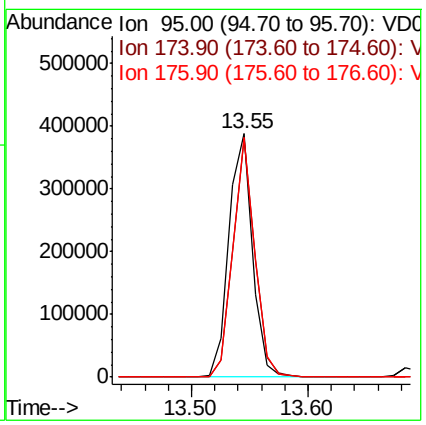


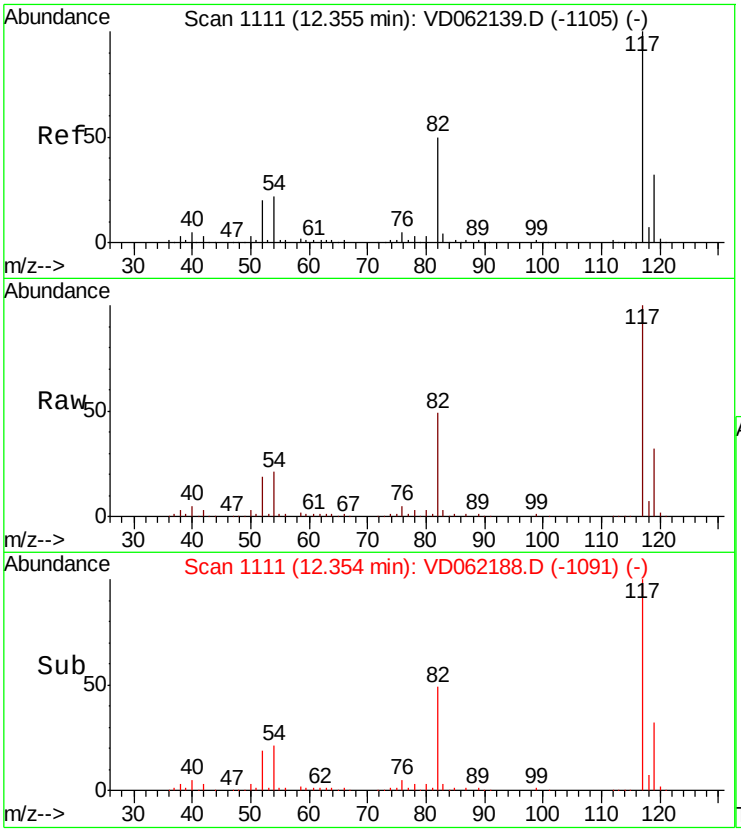


#62
4-Bromofluorobenzene
Concen: 55.304 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 95 Resp: 542459

Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	181.8
176	98.7	0.0	174.4



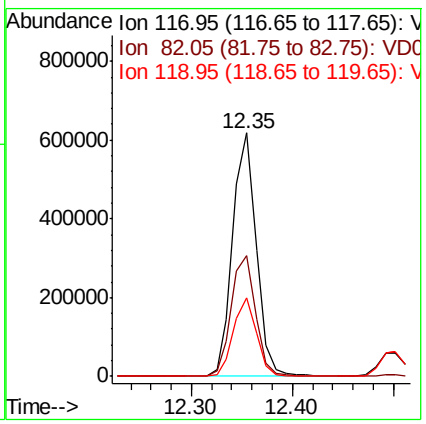


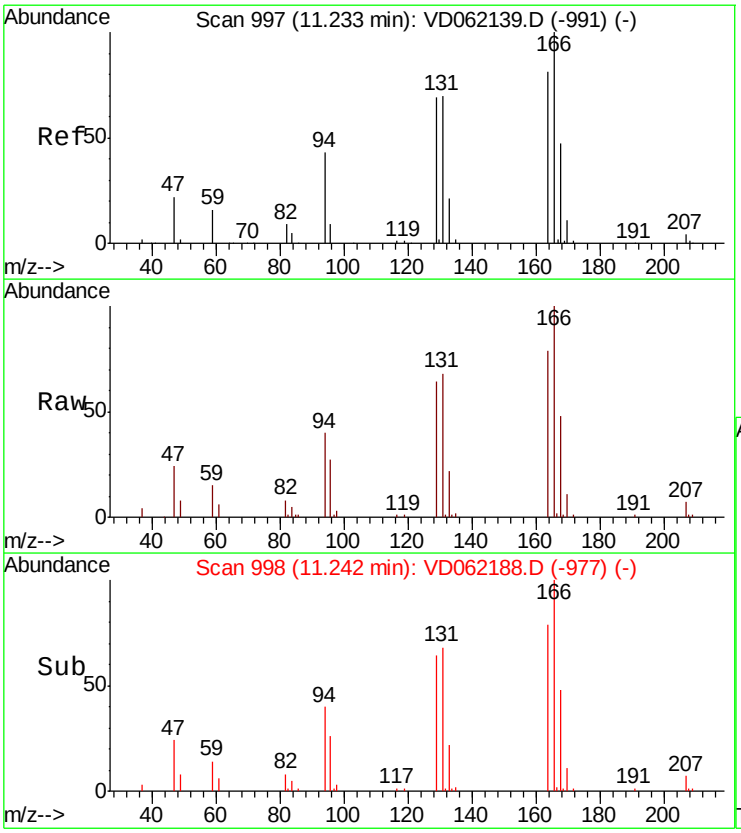
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument : MSVOA_D
ClientSampleId : VD0509SBS01

Tgt Ion:117 Resp: 1005484

Ion	Ratio	Lower	Upper
117	100		
82	49.4	36.2	54.2
119	32.4	26.2	39.4

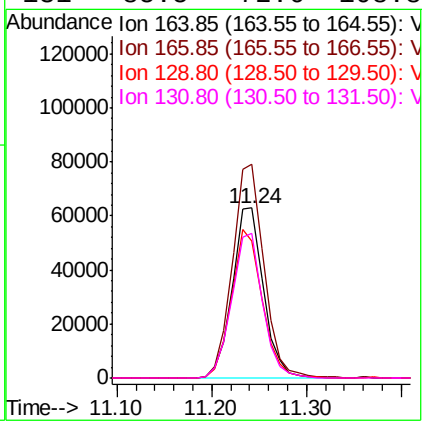


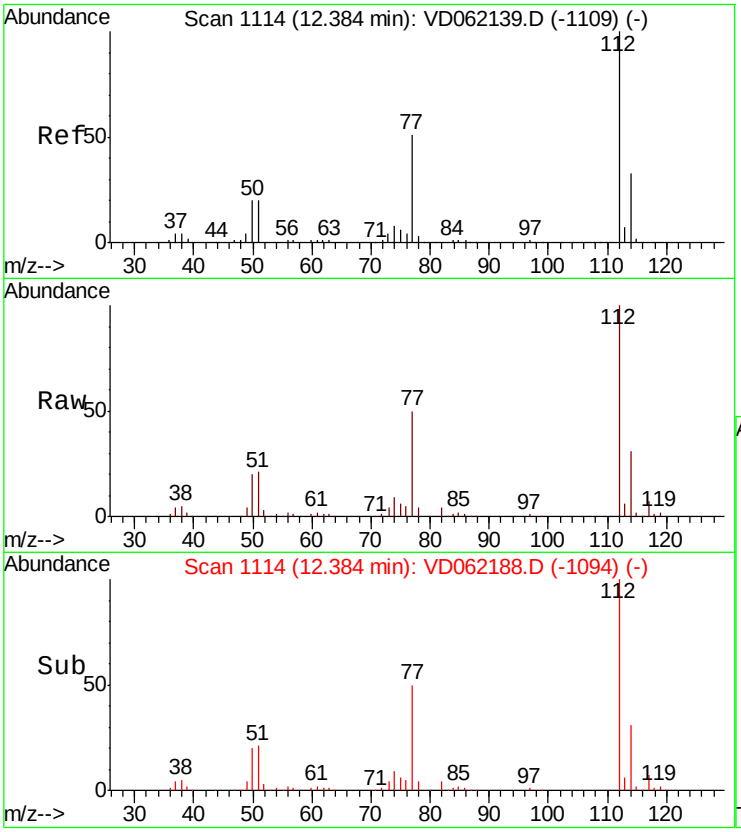


#64
Tetrachloroethene
Concen: 18.104 ug/l
RT: 11.24 min Scan# 998
Delta R.T. 0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:164 Resp: 142346

Ion	Ratio	Lower	Upper
164	100		
166	125.9	101.5	152.3
129	80.9	74.6	112.0
131	85.5	72.6	108.8



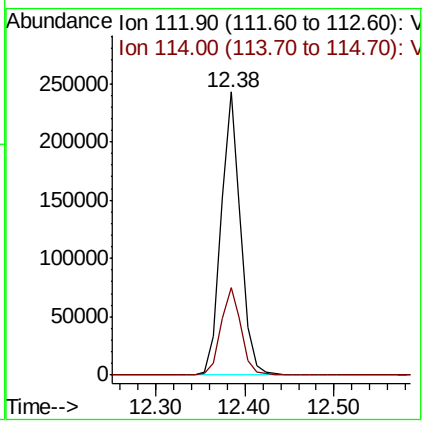


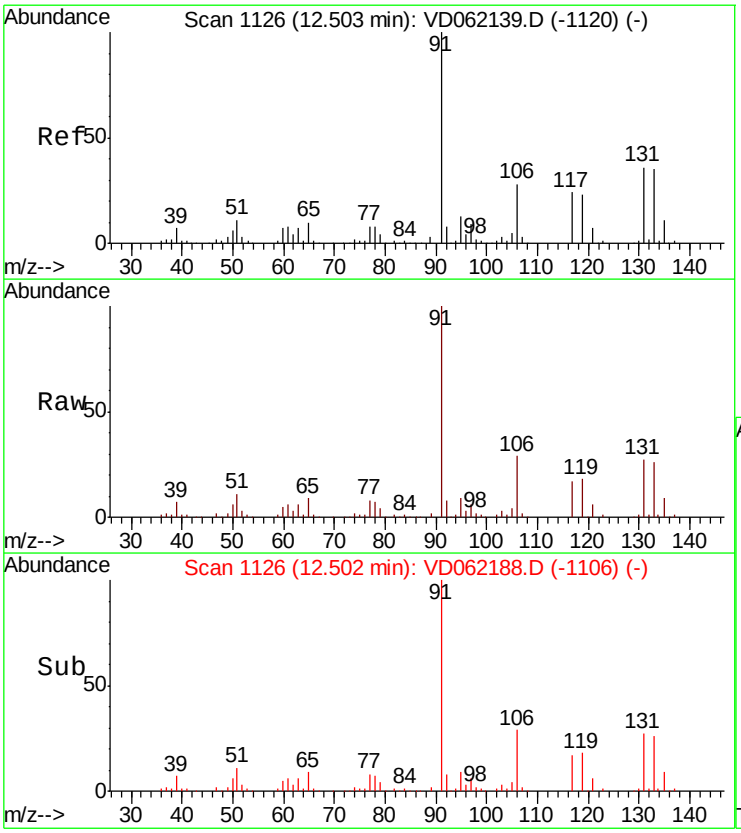
#65
Chlorobenzene
Concen: 20.041 ug/l
RT: 12.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:112 Resp: 375313

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.8	38.8

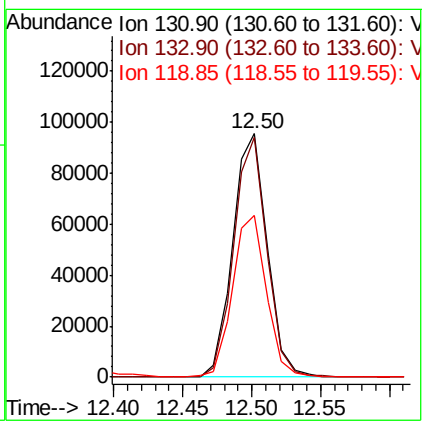


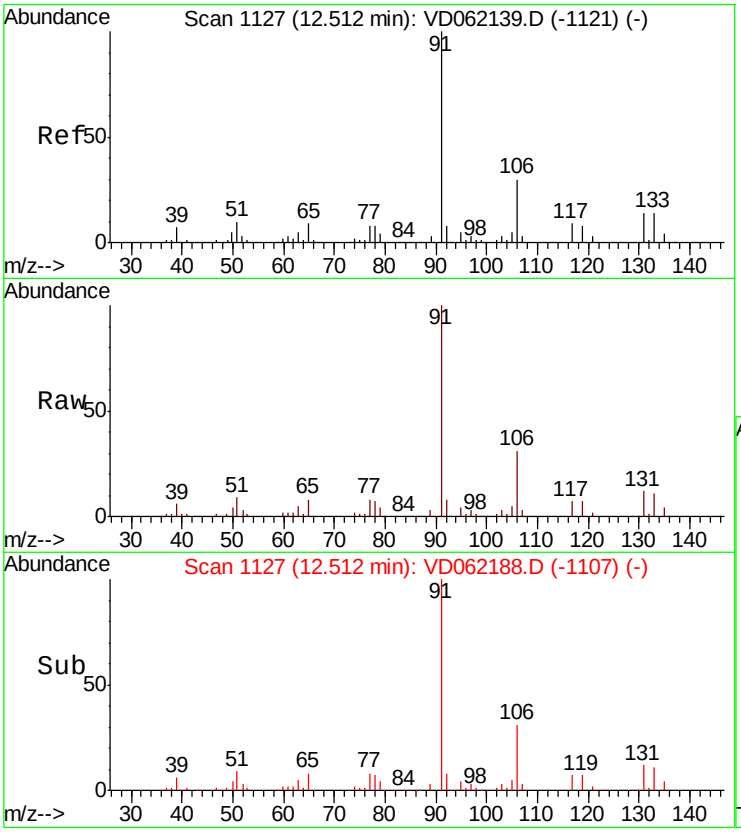


#66
1,1,1,2-Tetrachloroethane
Concen: 20.384 ug/l
RT: 12.50 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:131 Resp: 166141

Ion	Ratio	Lower	Upper
131	100		
133	98.4	48.6	145.8
119	66.6	34.7	104.1



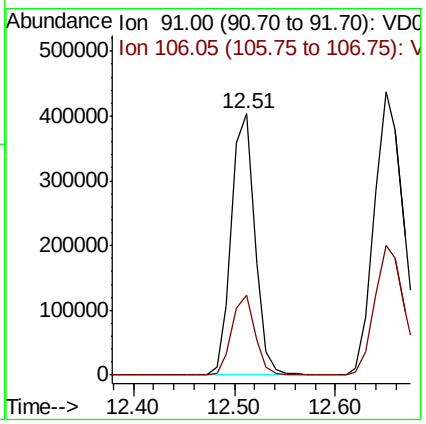


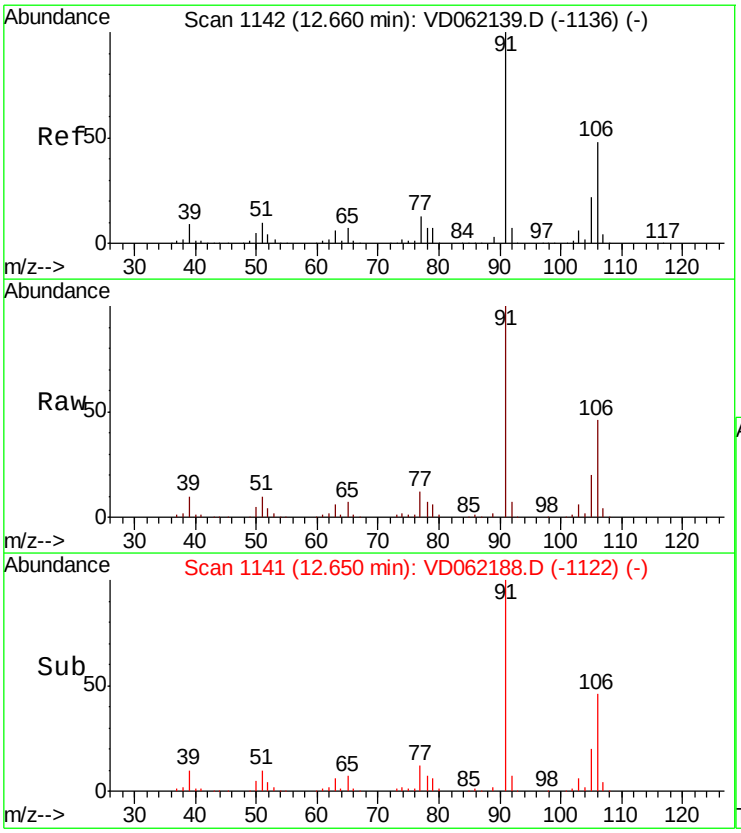
#67
Ethyl Benzene
Concen: 20.873 ug/l
RT: 12.51 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 91 Resp: 654409

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.7	37.1

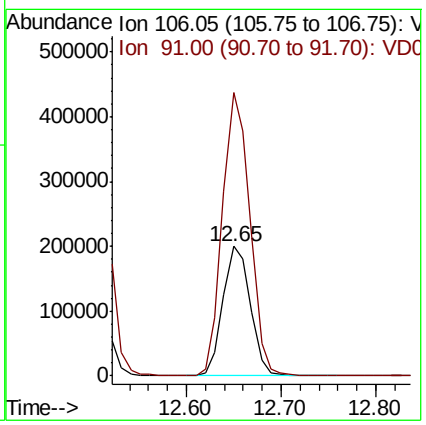


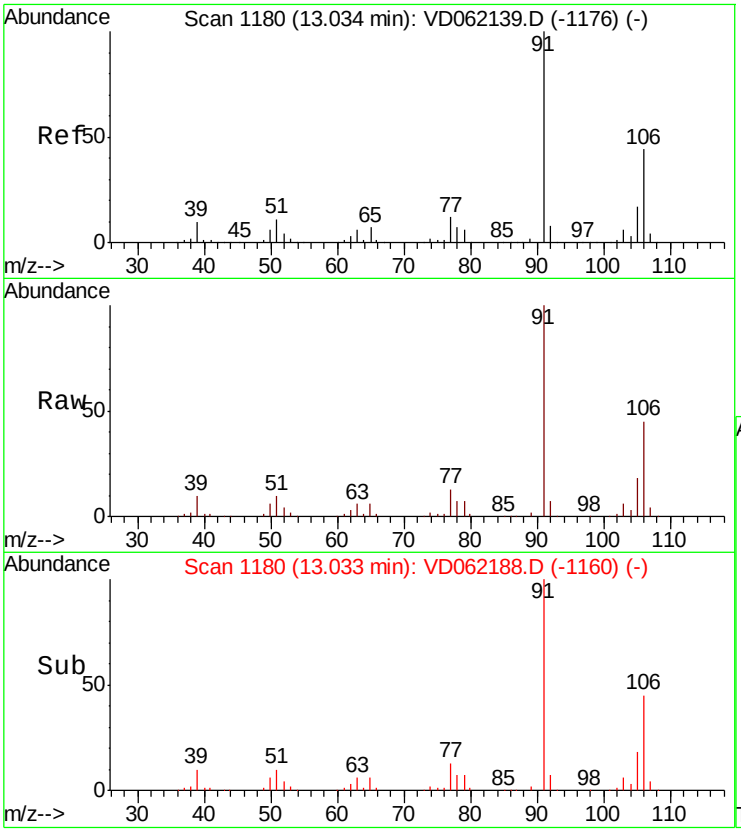


#68
m/p-Xylenes
Concen: 35.179 ug/l
RT: 12.65 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:106 Resp: 401280

Ion	Ratio	Lower	Upper
106	100		
91	218.6	164.0	246.0



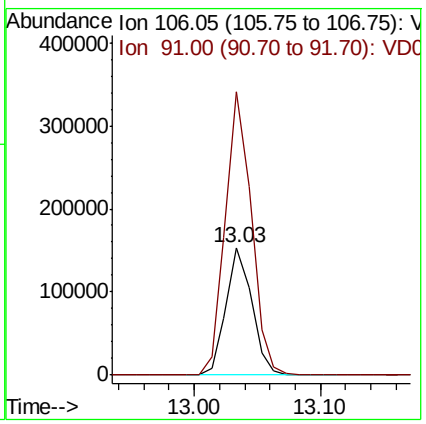


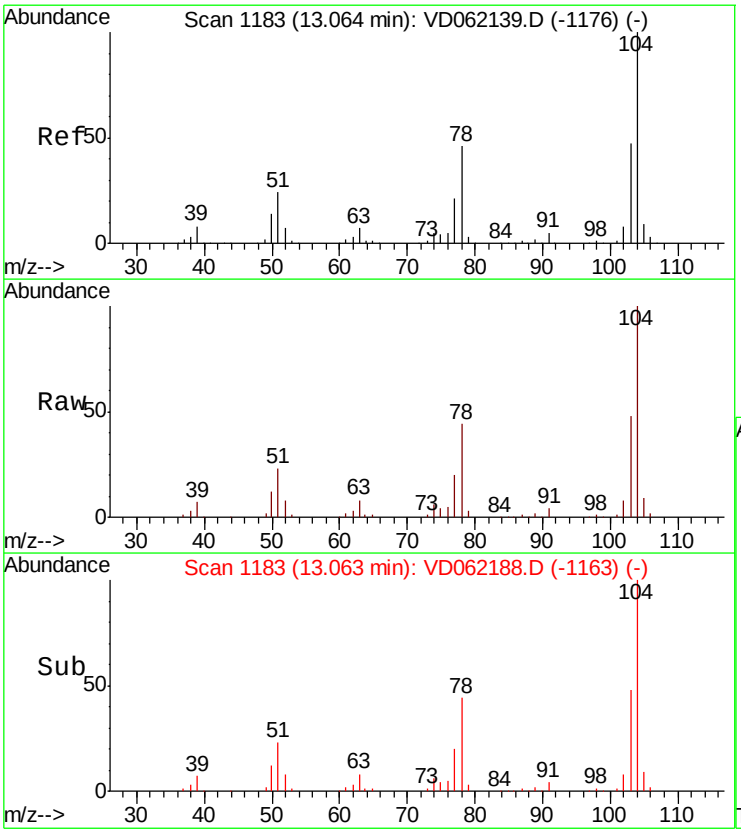
#69
o-Xylene
Concen: 20.526 ug/l
RT: 13.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument : MSVOA_D
ClientSampleId : VD0509SBS01

Tgt Ion:106 Resp: 217677

Ion	Ratio	Lower	Upper
106	100		
91	221.4	106.7	319.9

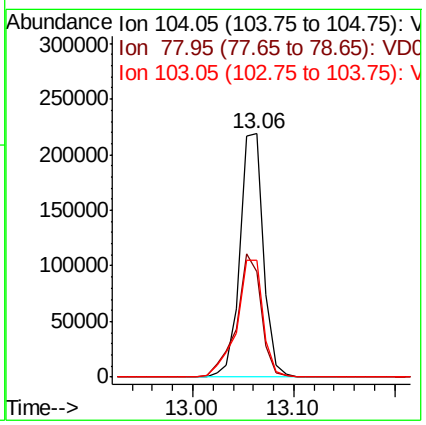


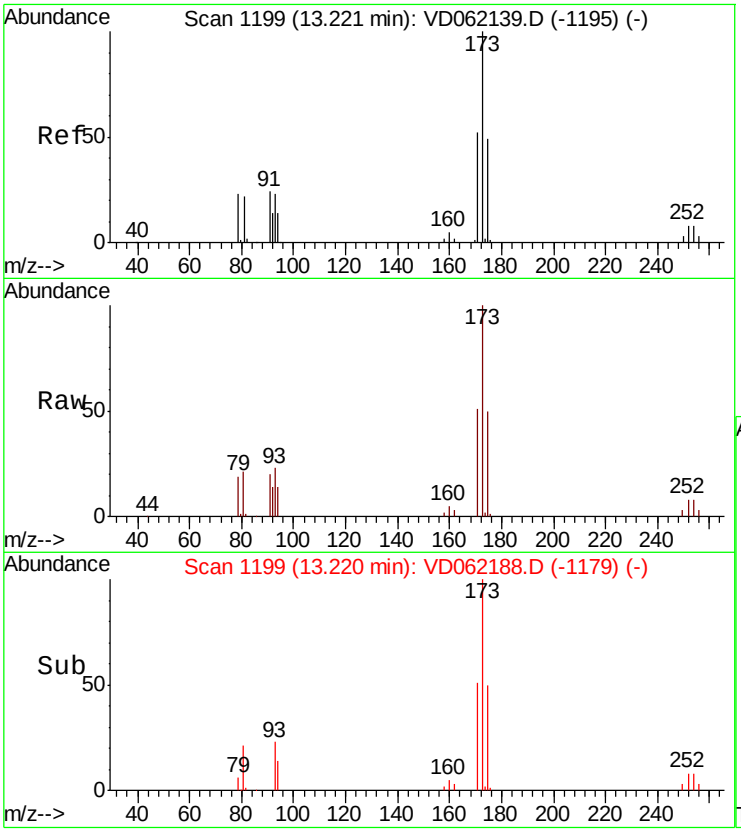


#70
Styrene
Concen: 19.781 ug/l
RT: 13.06 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:104 Resp: 355352

Ion	Ratio	Lower	Upper
104	100		
78	43.5	35.4	53.2
103	48.2	37.5	56.3



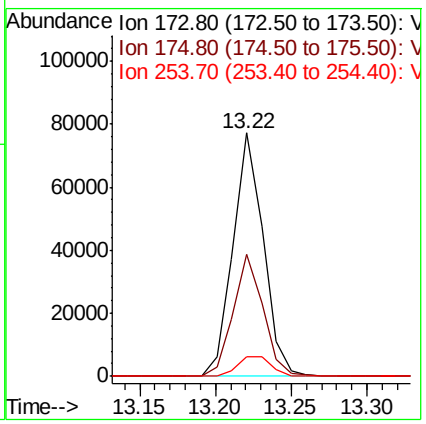


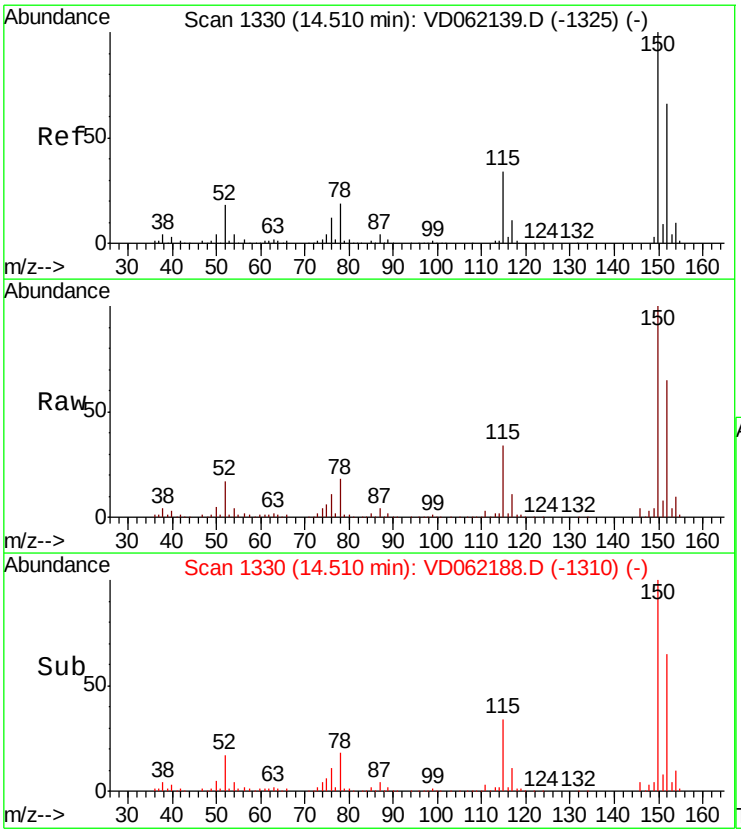
#71
Bromoform
Concen: 18.955 ug/l
RT: 13.22 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:173 Resp: 107484

Ion	Ratio	Lower	Upper
173	100		
175	50.0	24.4	73.4
254	8.2	5.4	8.2#

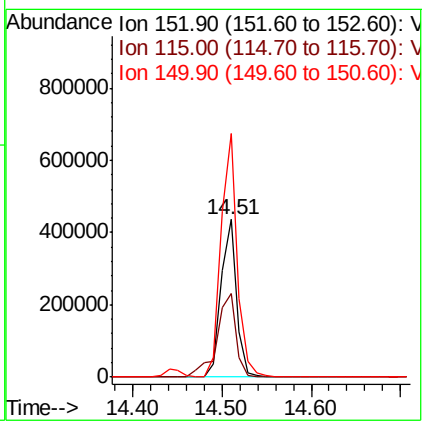


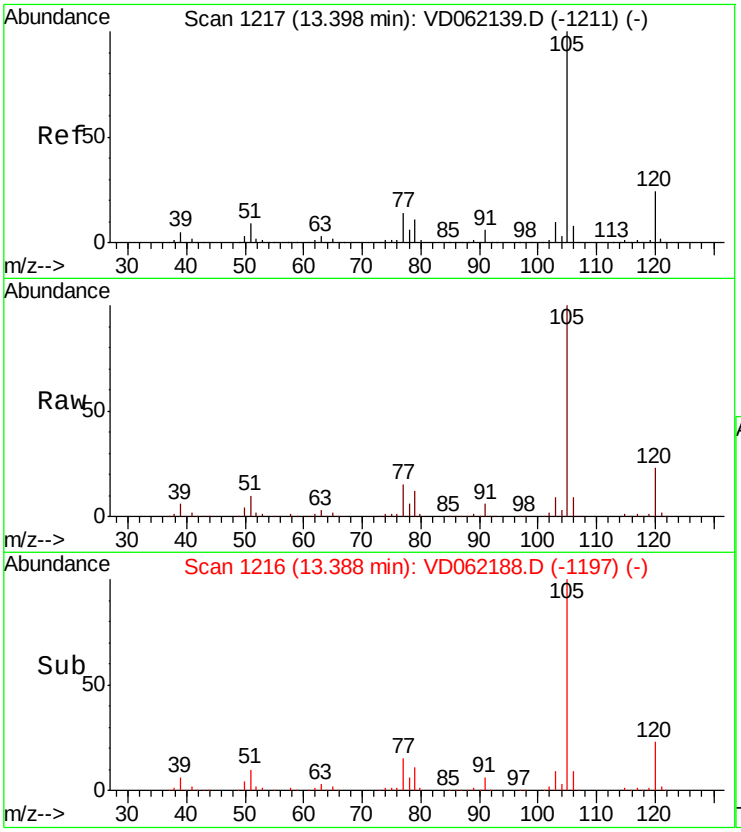


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:152 Resp: 541862

Ion	Ratio	Lower	Upper
152	100		
115	52.8	30.9	92.7
150	154.6	0.0	314.8



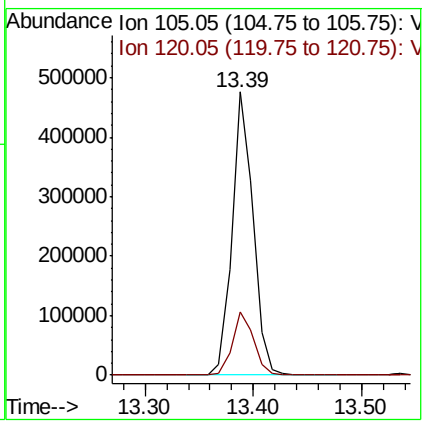


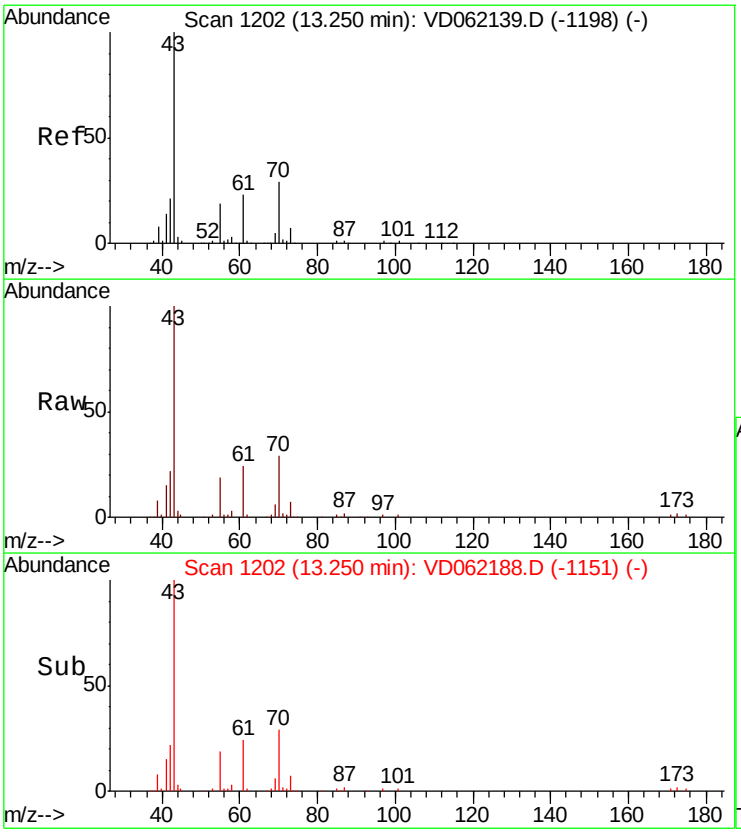
#73
Isopropylbenzene
Concen: 19.728 ug/l
RT: 13.39 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:105 Resp: 640783

Ion	Ratio	Lower	Upper
105	100		
120	22.5	12.0	36.1

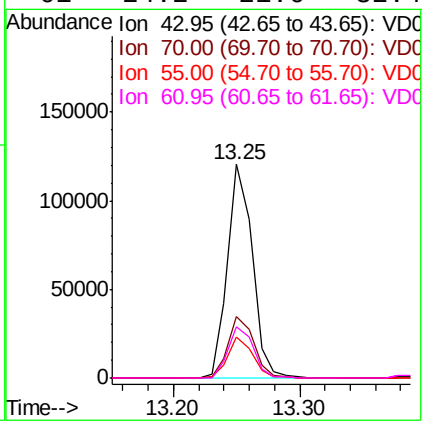


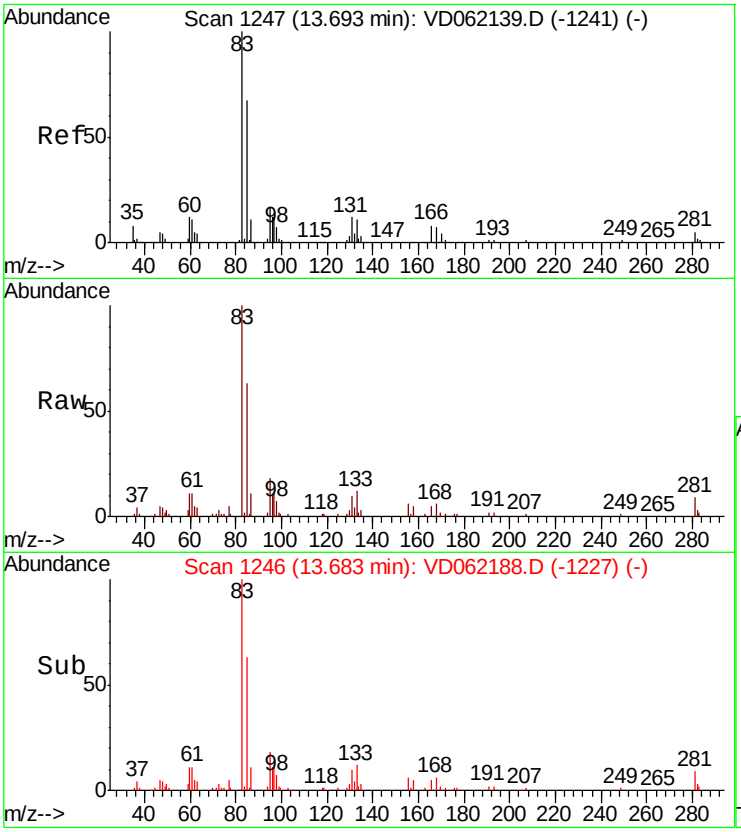


#74
N-amyl acetate
Concen: 19.149 ug/l
RT: 13.25 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 43 Resp: 163070

Ion	Ratio	Lower	Upper
43	100		
70	29.0	24.2	36.4
55	18.9	16.0	24.0
61	24.2	21.6	32.4



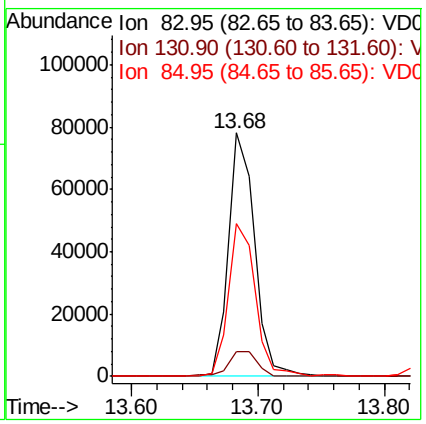


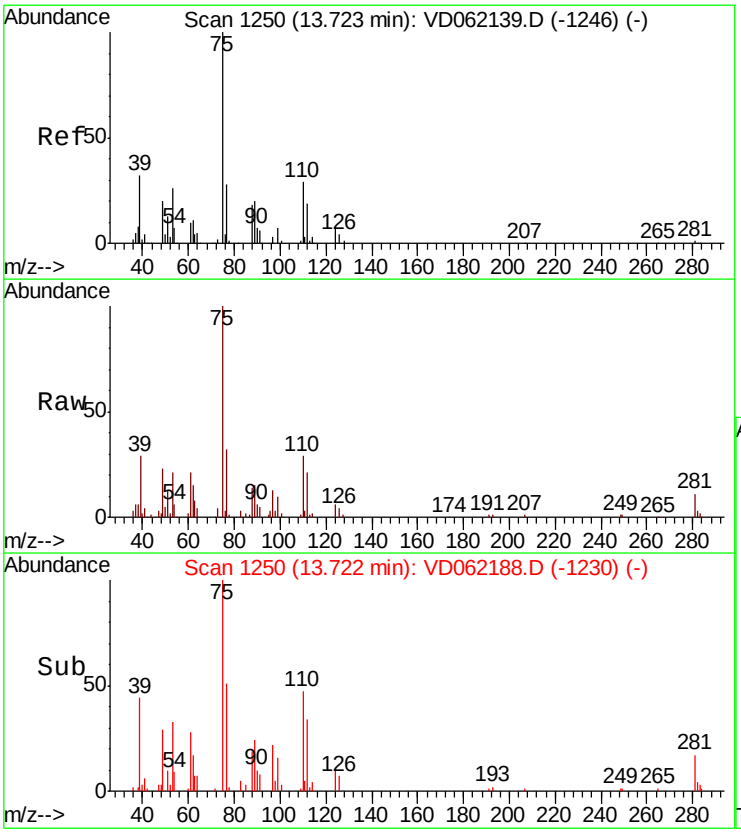
#75
1,1,2,2-Tetrachloroethane
Concen: 18.077 ug/l
RT: 13.68 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 83 Resp: 111154

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.0	14.9
85	62.9	32.6	97.7

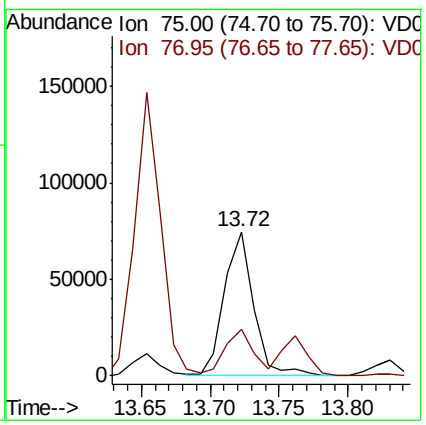


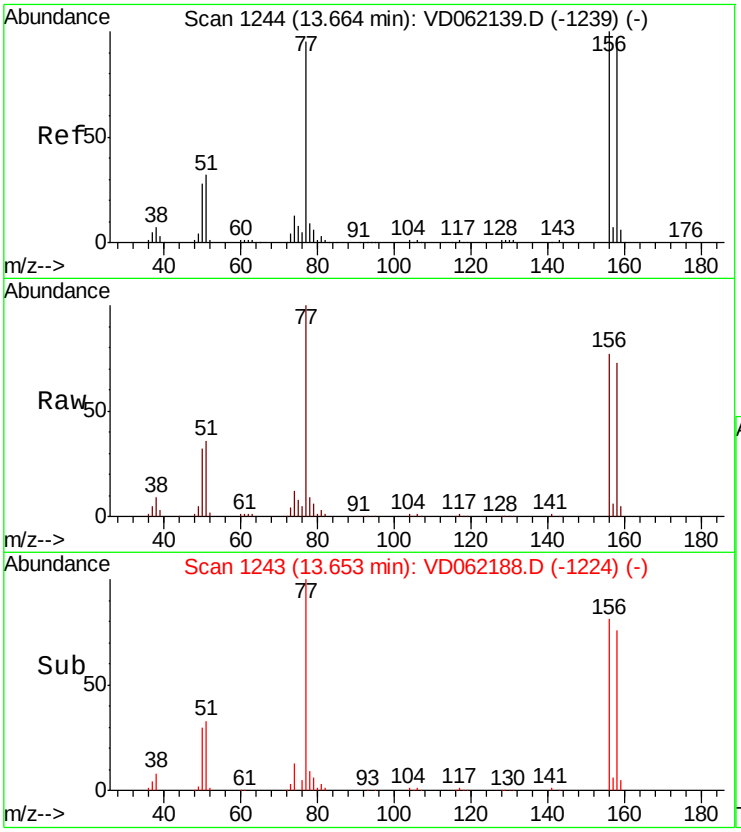


#76
1,2,3-Trichloropropane
Concen: 17.359 ug/l
RT: 13.72 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 75 Resp: 111785

Ion	Ratio	Lower	Upper
75	100		
77	32.1	16.4	49.4



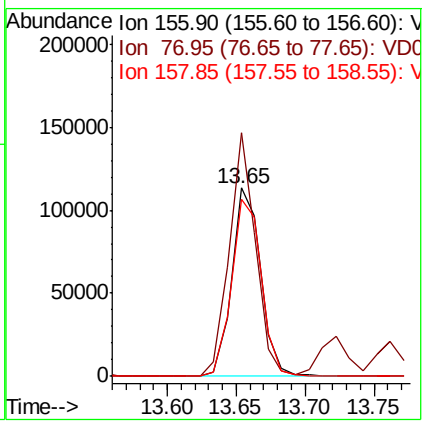


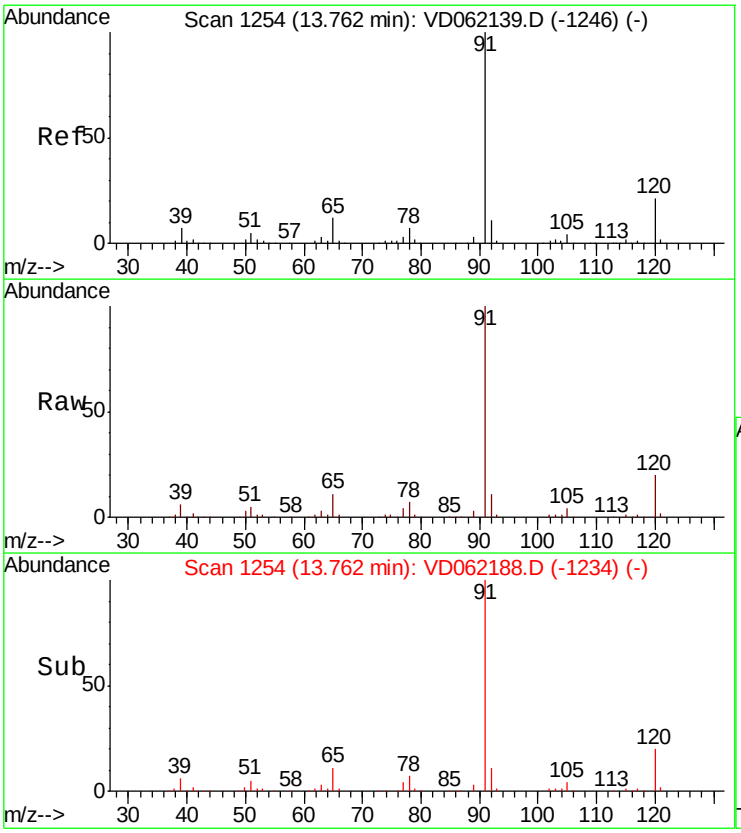
#77
Bromobenzene
Concen: 18.102 ug/l
RT: 13.65 min Scan# 1243
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument : MSVOA_D
ClientSampleId : VD0509SBS01

Tgt Ion:156 Resp: 164590

Ion	Ratio	Lower	Upper
156	100		
77	129.4	53.1	159.4
158	94.3	49.4	148.0

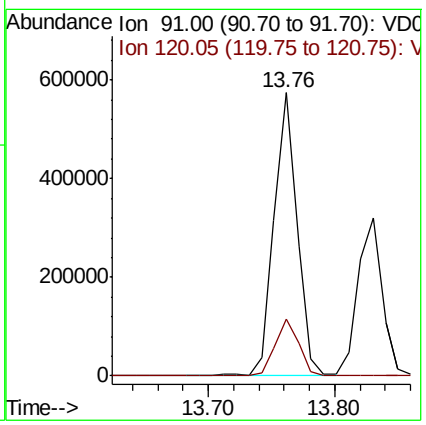


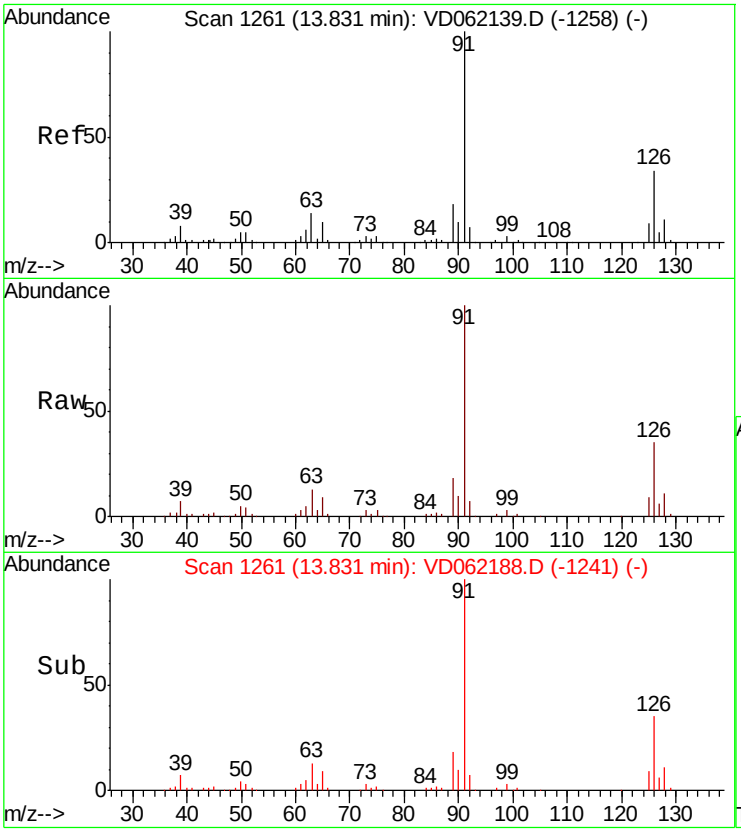


#78
n-propylbenzene
Concen: 18.951 ug/l
RT: 13.76 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 91 Resp: 734286

Ion	Ratio	Lower	Upper
91	100		
120	20.2	11.1	33.1



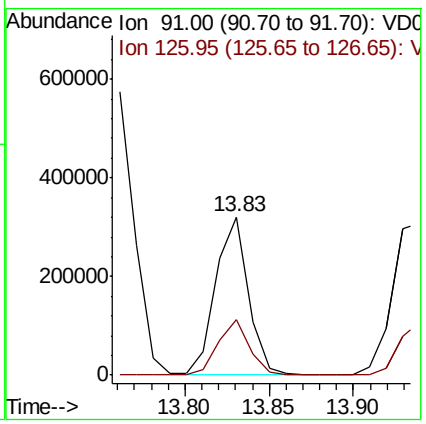


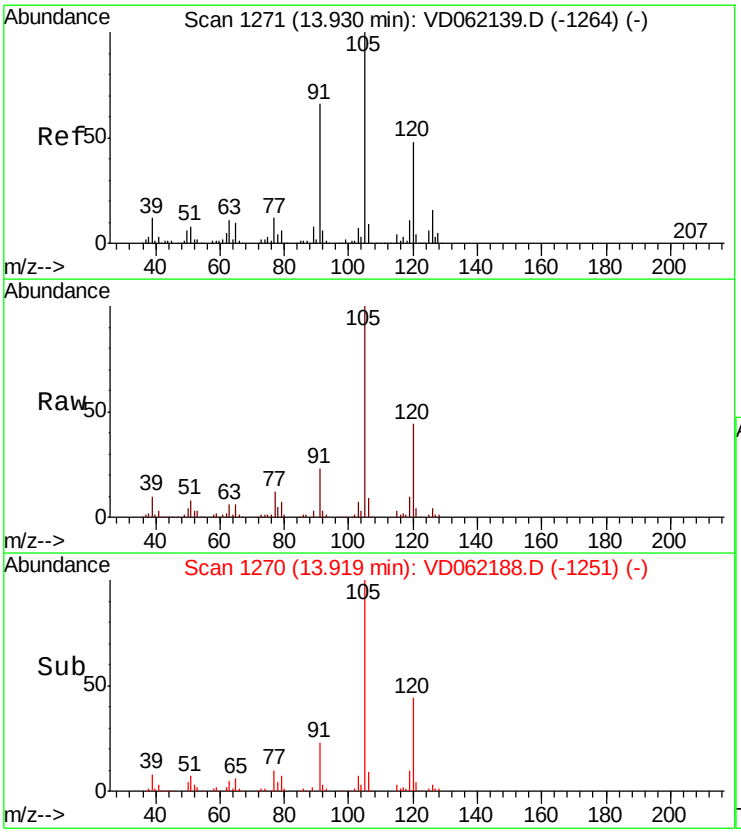
#79
2-Chlorotoluene
Concen: 19.413 ug/l
RT: 13.83 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 91 Resp: 430785

Ion	Ratio	Lower	Upper
91	100		
126	35.2	18.6	55.8

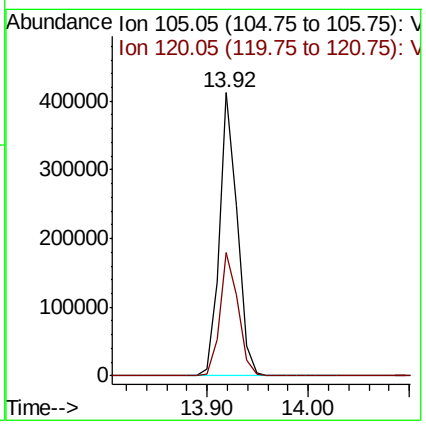


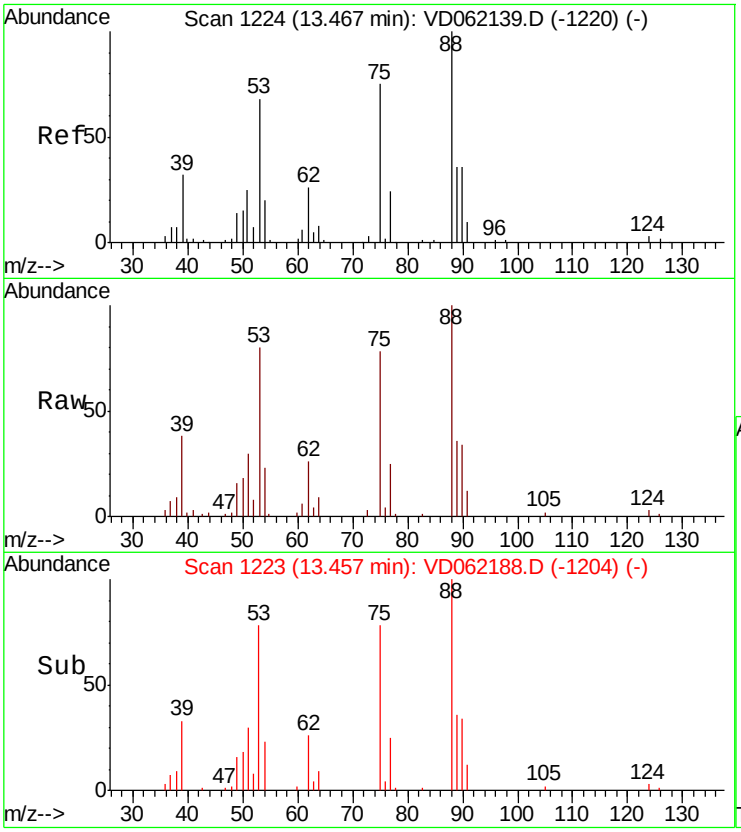


#80
1,3,5-Trimethylbenzene
Concen: 18.588 ug/l
RT: 13.92 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:105 Resp: 508421

Ion	Ratio	Lower	Upper
105	100		
120	43.7	24.0	72.0



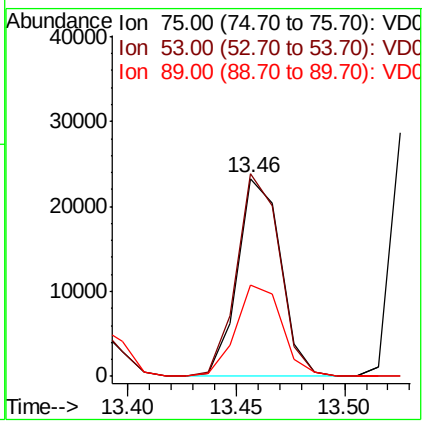


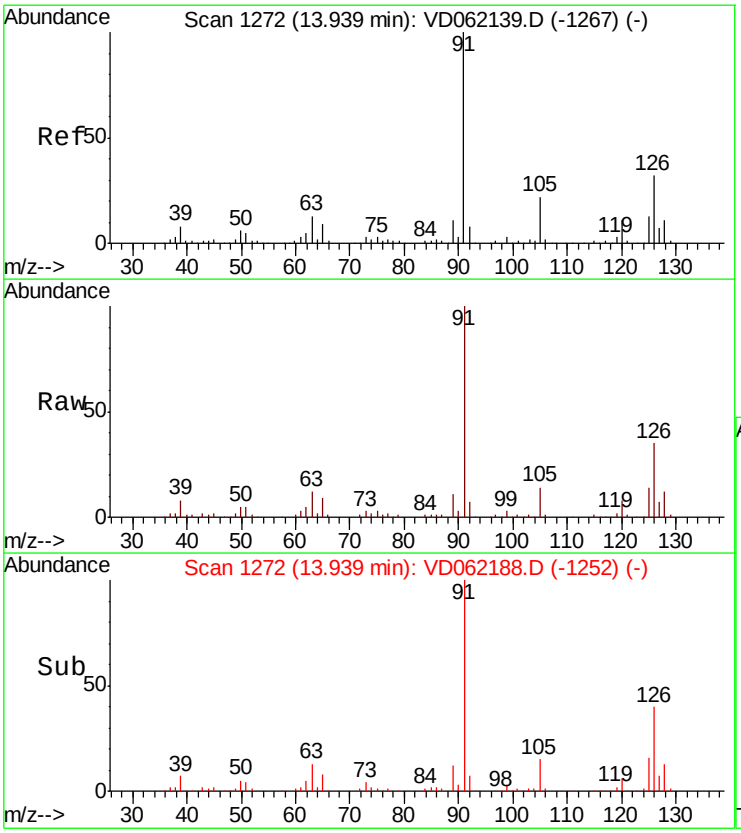
#81
trans-1,4-Dichloro-2-butene
Concen: 17.745 ug/l
RT: 13.46 min Scan# 1223
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion: 75 Resp: 32259

Ion	Ratio	Lower	Upper
75	100		
53	102.4	65.8	98.8#
89	45.8	35.0	52.6

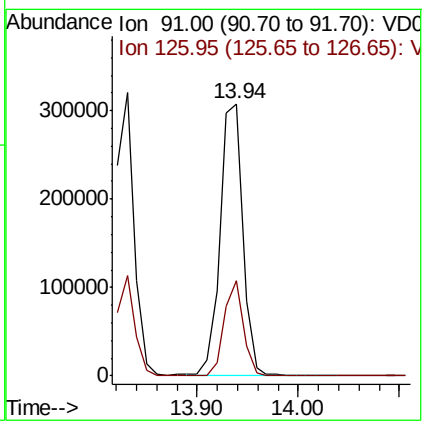


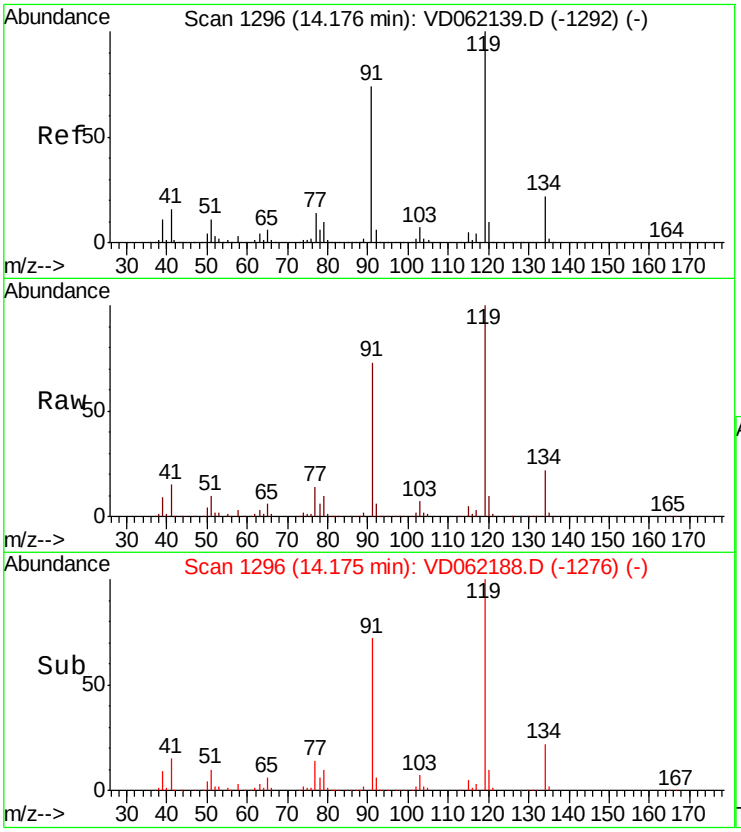


#82
4-Chlorotoluene
Concen: 18.554 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 91 Resp: 484497

Ion	Ratio	Lower	Upper
91	100		
126	34.8	19.1	57.5



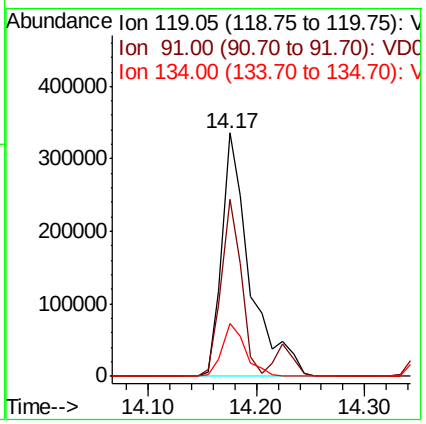


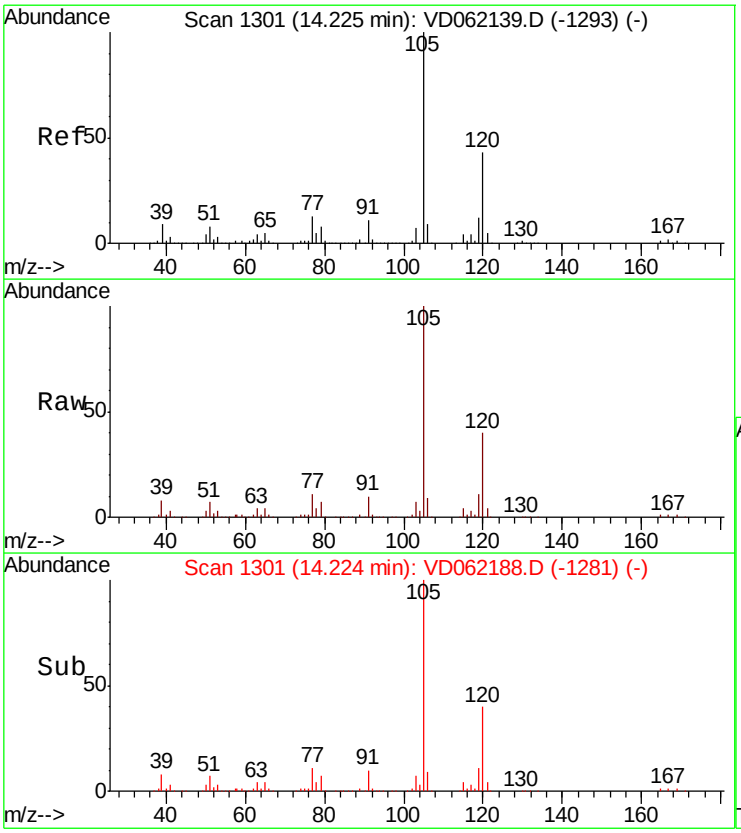
#83
tert-Butylbenzene
Concen: 19.741 ug/l
RT: 14.17 min Scan# 1296
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:119 Resp: 606903

Ion	Ratio	Lower	Upper
119	100		
91	72.7	34.2	102.6
134	21.5	12.0	36.0

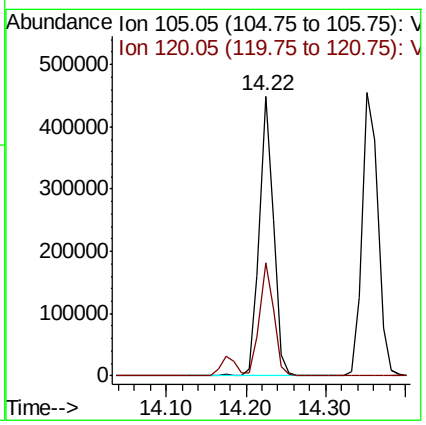


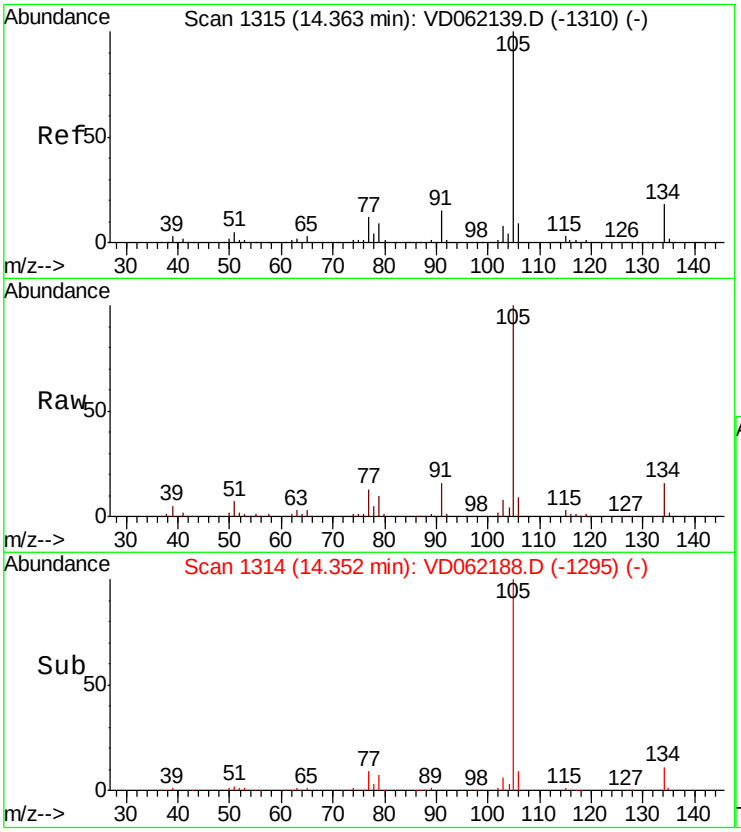


#84
1,2,4-Trimethylbenzene
Concen: 19.865 ug/l
RT: 14.22 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:105 Resp: 545251

Ion	Ratio	Lower	Upper
105	100		
120	40.2	23.1	69.2



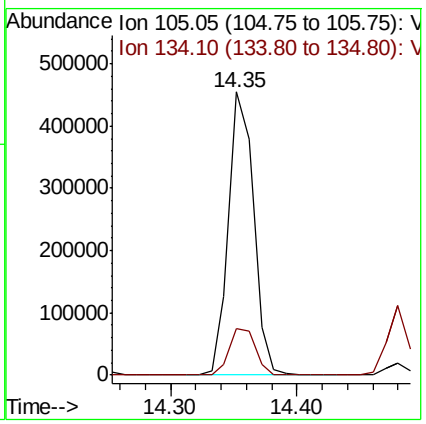


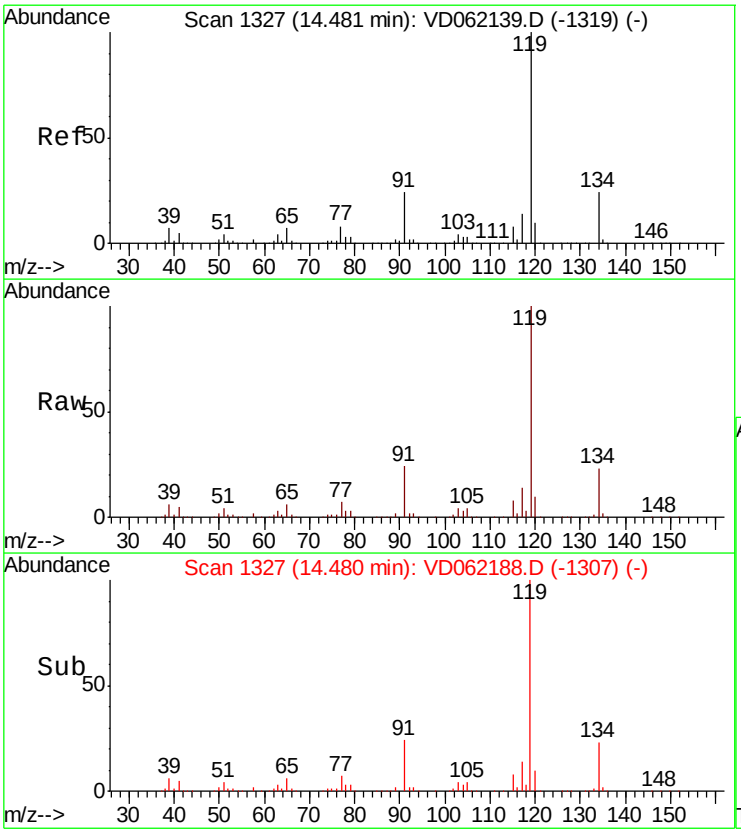
#85
sec-Butylbenzene
Concen: 18.587 ug/l
RT: 14.35 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:105 Resp: 626515

Ion	Ratio	Lower	Upper
105	100		
134	16.5	8.9	26.7

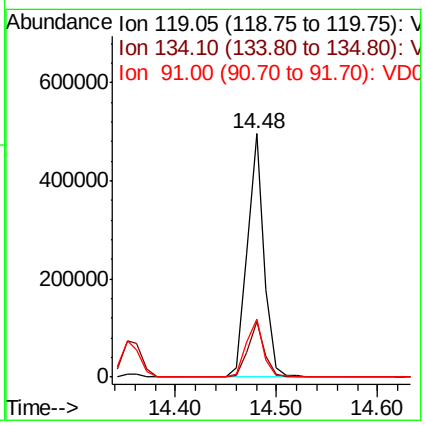


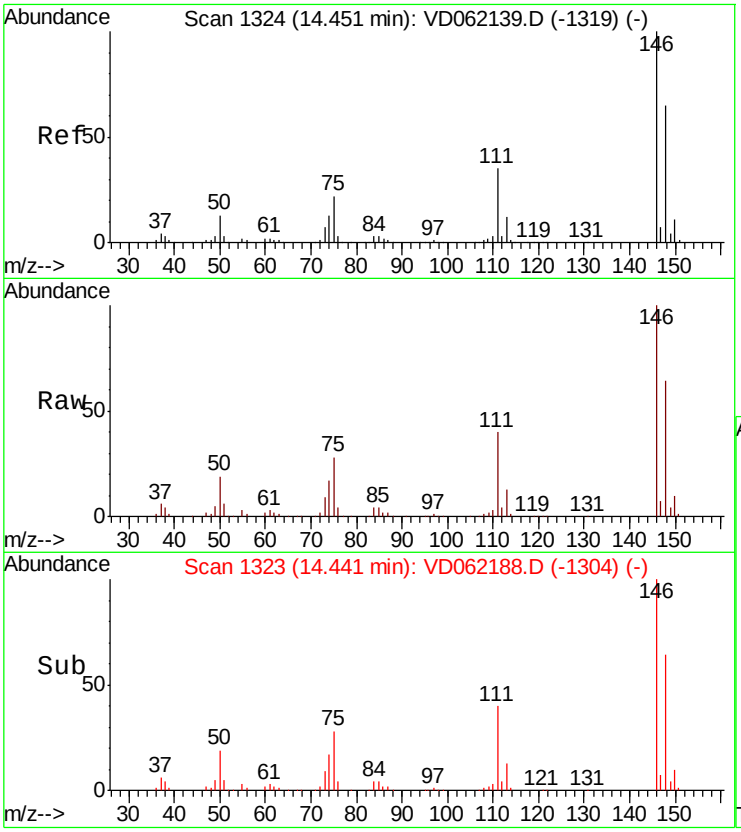


#86
p-Isopropyltoluene
Concen: 19.175 ug/l
RT: 14.48 min Scan# 1327
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:119 Resp: 577462

Ion	Ratio	Lower	Upper
119	100		
134	22.6	12.8	38.3
91	23.6	10.7	32.1



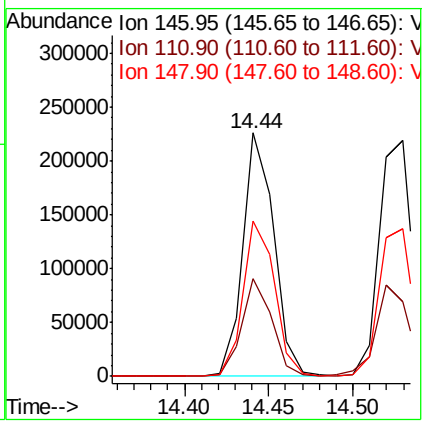


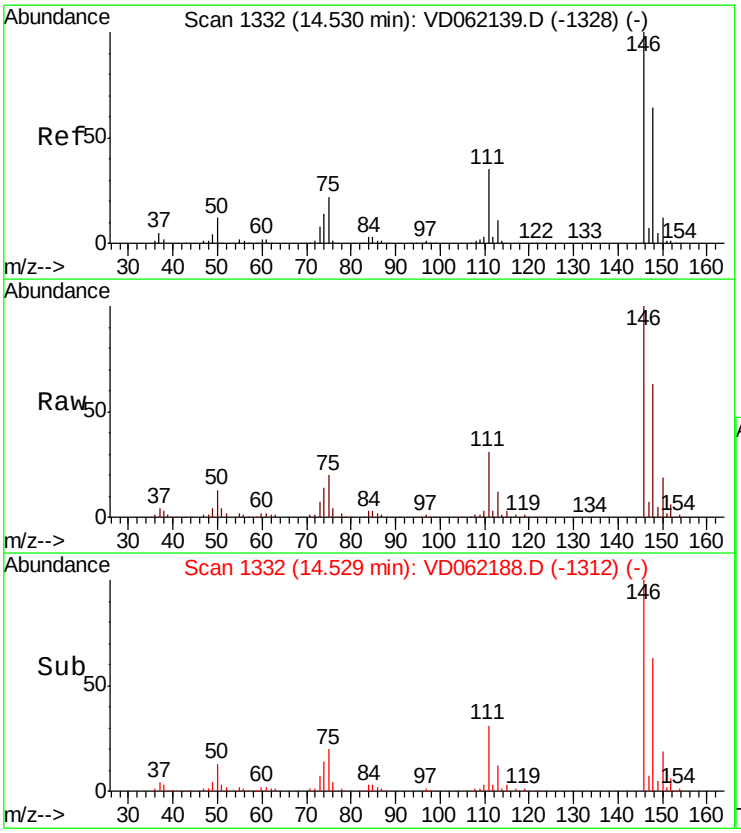
#87
1,3-Dichlorobenzene
Concen: 17.487 ug/l
RT: 14.44 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:146 Resp: 290457

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.0	60.0
148	64.0	31.8	95.4

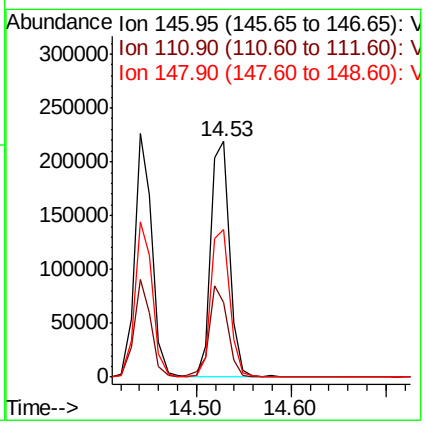


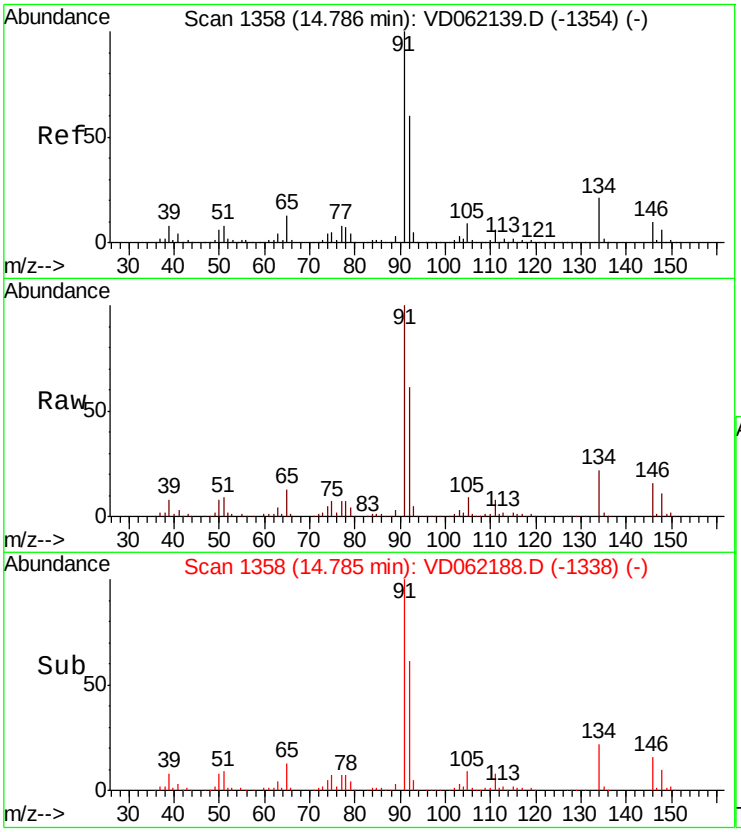


#88
1,4-Dichlorobenzene
Concen: 18.652 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:146 Resp: 304415

Ion	Ratio	Lower	Upper
146	100		
111	31.5	20.2	60.5
148	62.6	32.0	96.2



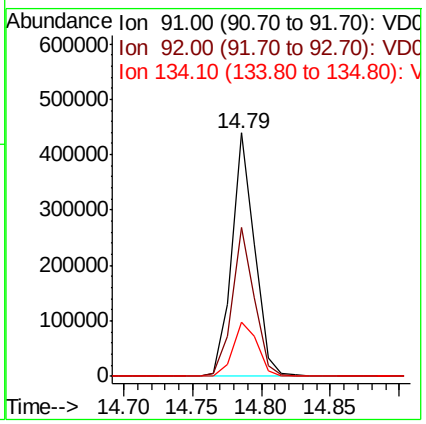


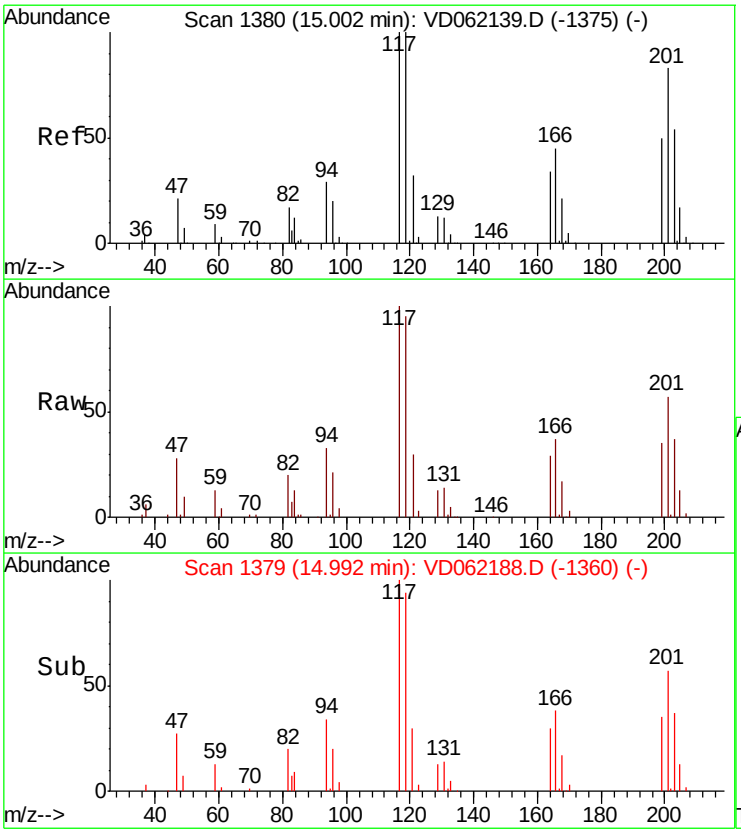
#89
n-Butylbenzene
Concen: 18.713 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument : MSVOA_D
ClientSampleId : VD0509SBS01

Tgt Ion: 91 Resp: 505822

Ion	Ratio	Lower	Upper
91	100		
92	61.0	30.3	91.0
134	22.1	14.5	43.6

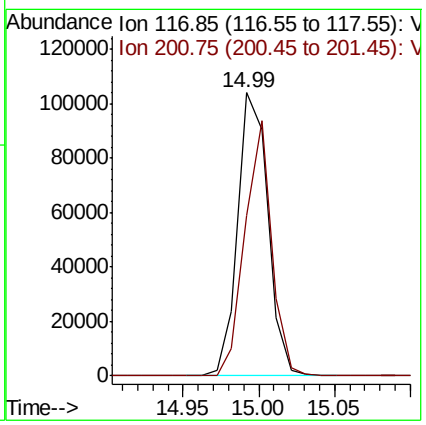


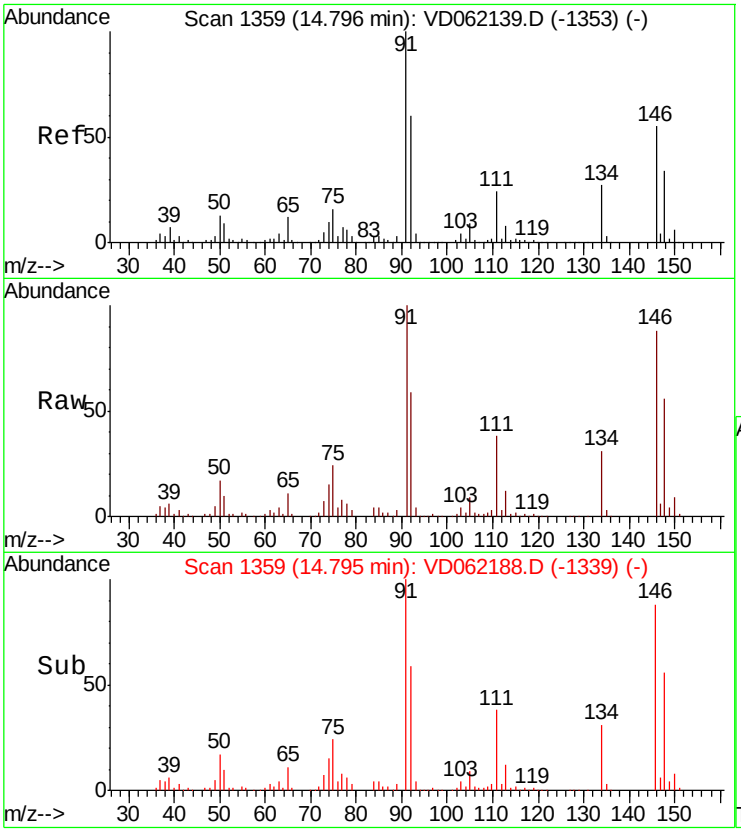


#90
Hexachloroethane
Concen: 17.606 ug/l
RT: 14.99 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:117 Resp: 144184

Ion	Ratio	Lower	Upper
117	100		
201	56.6	30.2	90.6



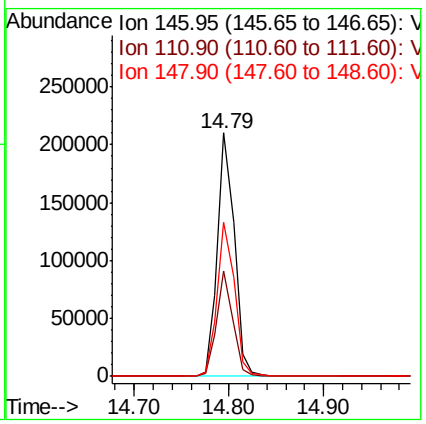


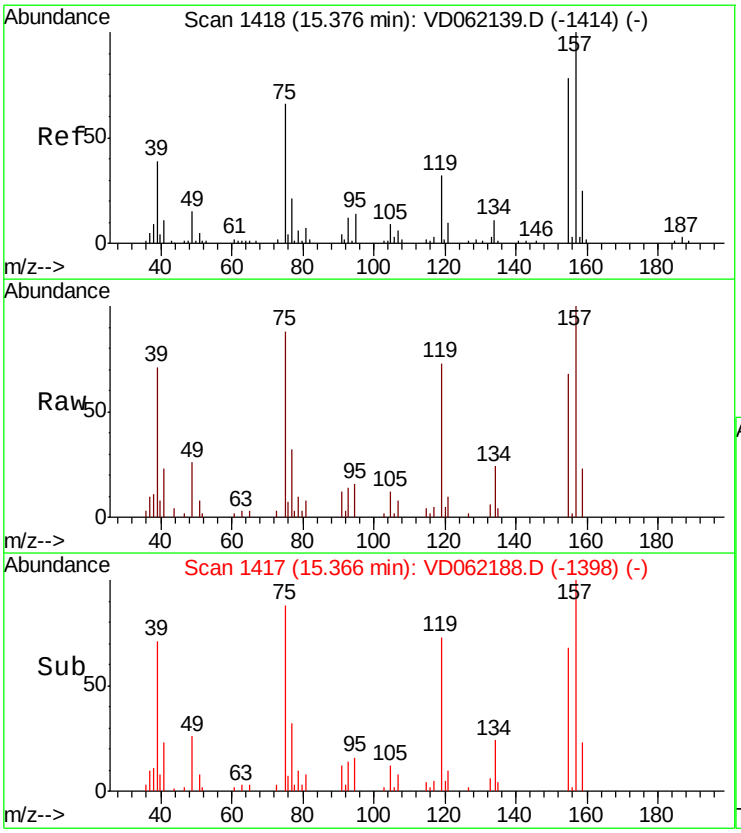
#91
1,2-Dichlorobenzene
Concen: 19.223 ug/l
RT: 14.79 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:146 Resp: 262958

Ion	Ratio	Lower	Upper
146	100		
111	43.4	20.0	59.9
148	63.2	32.3	96.8

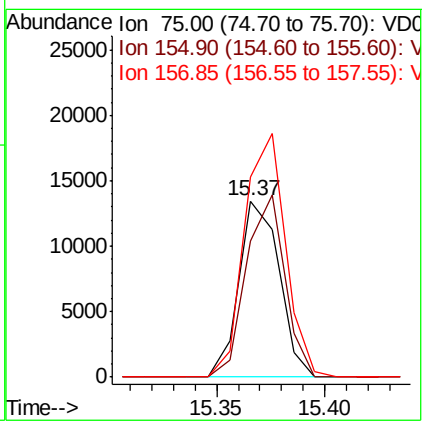


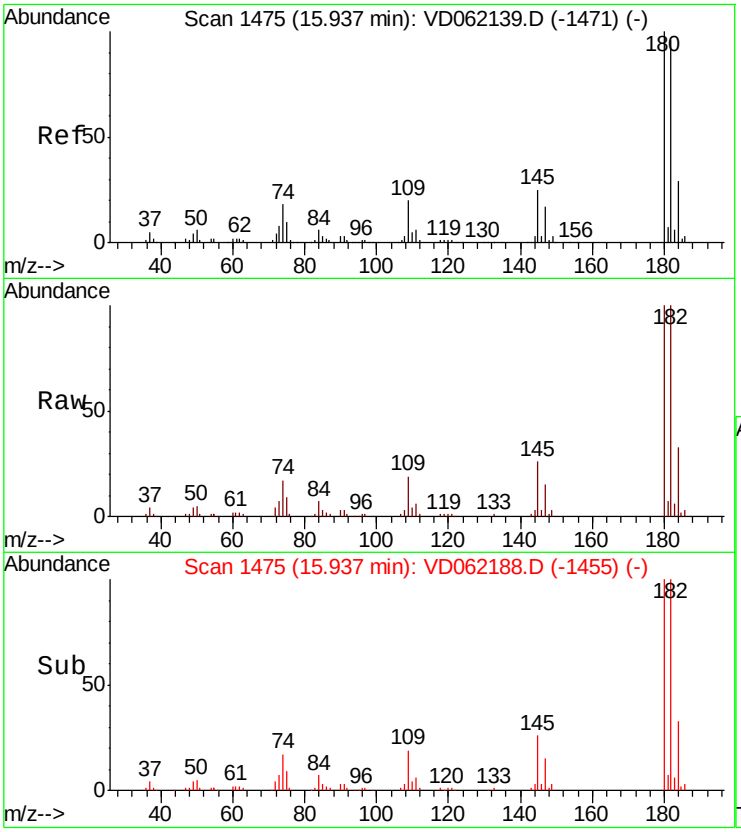


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.249 ug/l
RT: 15.37 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion: 75 Resp: 17411

Ion	Ratio	Lower	Upper
75	100		
155	77.0	55.3	165.8
157	113.4	67.8	203.2



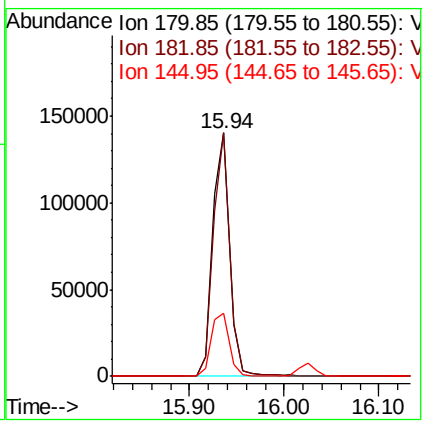


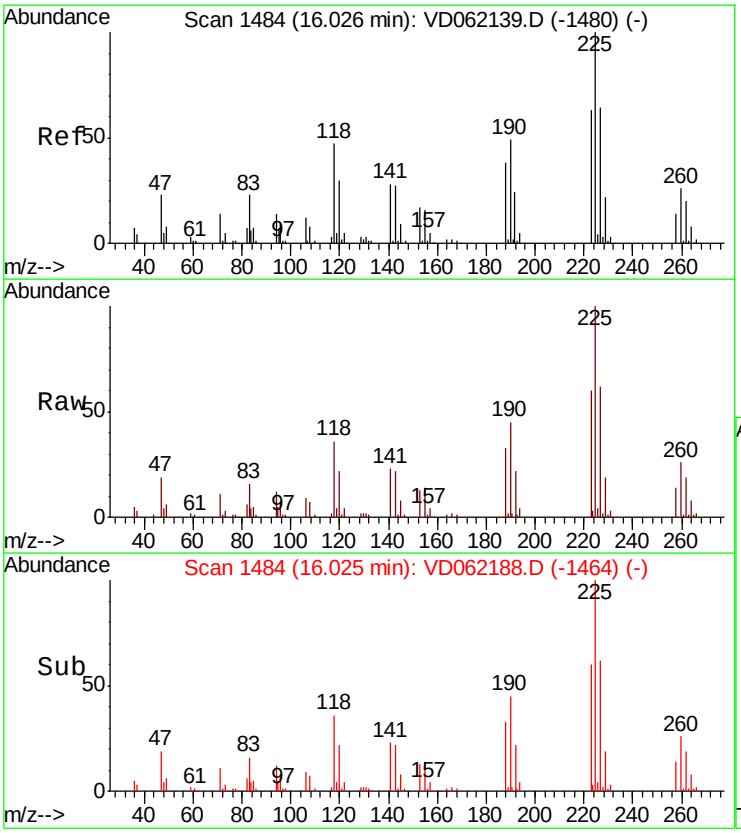
#93
1,2,4-Trichlorobenzene
Concen: 17.521 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:180 Resp: 174452

Ion	Ratio	Lower	Upper
180	100		
182	100.1	49.3	147.8
145	25.8	16.2	48.6

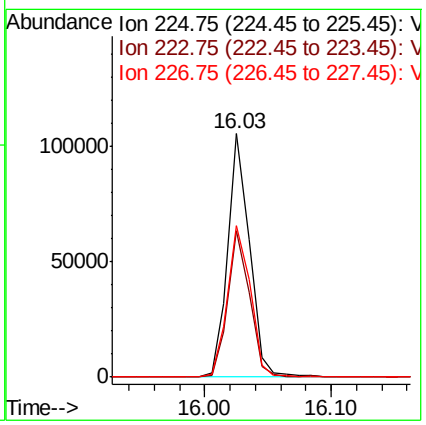


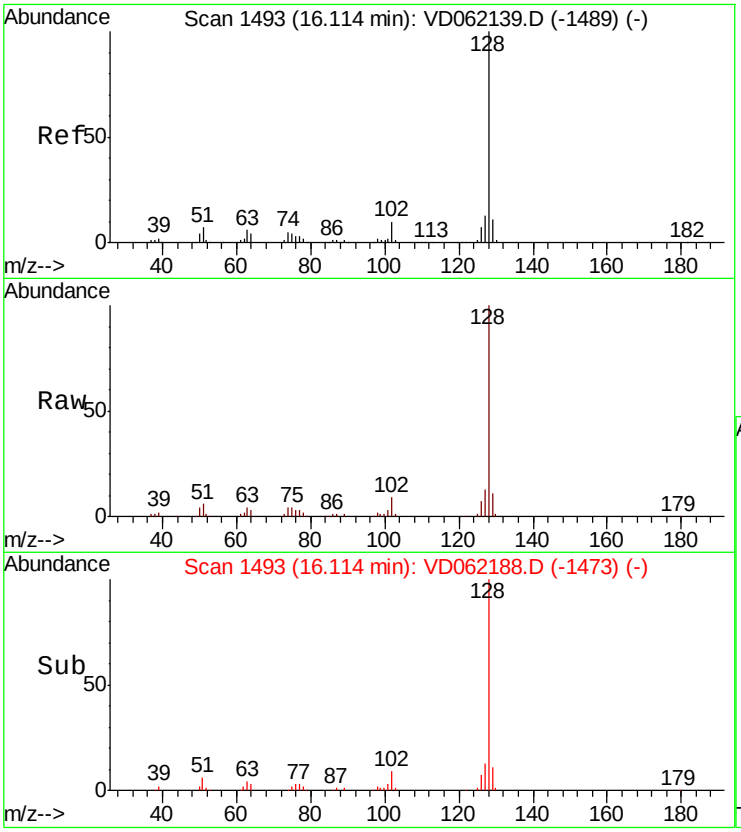


#94
Hexachlorobutadiene
Concen: 16.835 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:225 Resp: 124671

Ion	Ratio	Lower	Upper
225	100		
223	60.3	30.6	92.0
227	62.1	32.0	96.2



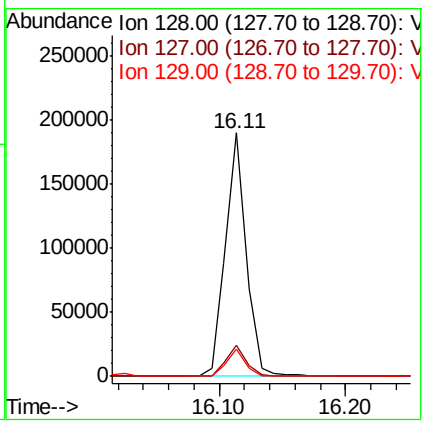


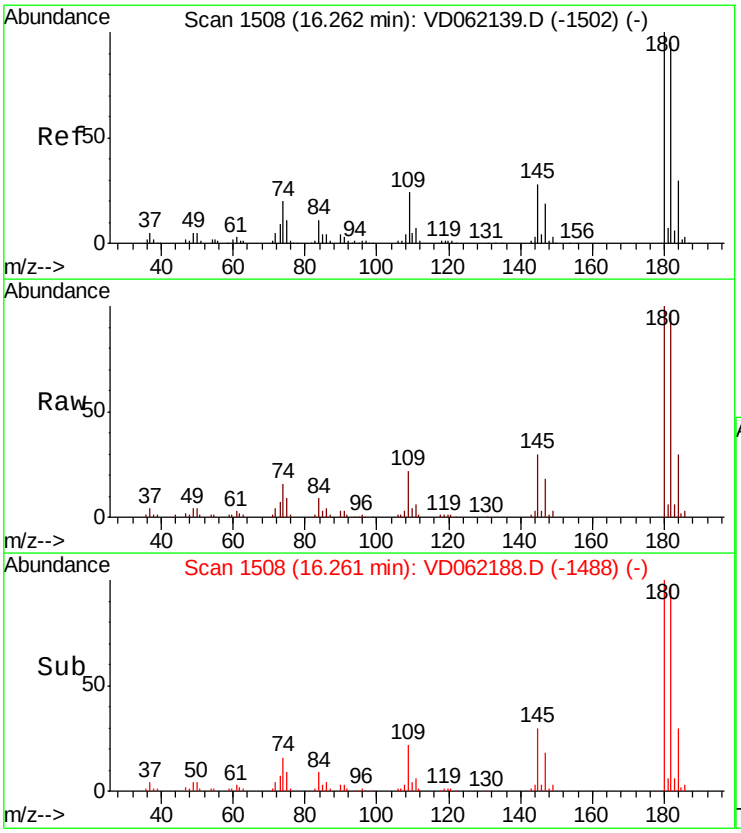
#95
Naphthalene
Concen: 15.544 ug/l
RT: 16.11 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

Tgt Ion:128 Resp: 216076

Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.8	14.8
129	11.1	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 16.030 ug/l
RT: 16.26 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VD062188.D
Acq: 9 May 2019 15:12

Tgt Ion:180 Resp: 100351

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.0	141.0
145	29.9	17.0	51.0