Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051019\
Data File : VD062209.D
Acq On : 10 May 2019 12:17
Operator : FY/SY
Sample : VD0510SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Quant Time: May 10 23:31:01 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	7.04	168	747535	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	8.21	114	1076322	50.00	ug/l		0.02
63) Chlorobenzene-d5	12.36	117	853893	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	446158	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	374454	53.90	ug/l		0.02
Spiked Amount 50.000			Recovery = 107.80%				
35) Dibromofluoromethane	6.92	113	472821	52.95	ug/l		0.03
Spiked Amount 50.000			Recovery = 105.90%				
50) Toluene-d8	10.41	98	1095666	50.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.78%				
62) 4-Bromofluorobenzene	13.55	95	482375	55.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	134317	18.787	ug/l		97
3) Chloromethane	1.75	50	85651	16.580	ug/l		91
4) Vinyl Chloride	1.84	62	88936	17.517	ug/l		95
5) Bromomethane	2.14	94	25296	21.263	ug/l		95
6) Chloroethane	2.25	64	40355	18.942	ug/l		93
7) Trichlorofluoromethane	2.52	101	181544	18.392	ug/l		97
8) Diethyl Ether	2.87	74	32843	17.253	ug/l		75
9) 1,1,2-Trichlorotrifluoroet	3.13	101	141172	18.907	ug/l		96
10) Methyl Iodide	3.30	142	168867	14.964	ug/l		97
11) Tert butyl alcohol	4.08	59	31753	89.545	ug/l	#	95
12) 1,1-Dichloroethene	3.12	96	95811	16.809	ug/l		97
13) Acrolein	3.03	56	30840	84.086	ug/l		99
14) Allyl chloride	3.61	41	152701	18.425	ug/l		86
15) Acrylonitrile	4.20	53	93644	100.470	ug/l		96
16) Acetone	3.22	43	154329	105.934	ug/l	#	88
17) Carbon Disulfide	3.36	76	274612	16.748	ug/l		98
18) Methyl Acetate	3.64	43	49430	18.782	ug/l		98
19) Methyl tert-butyl Ether	4.23	73	240528	19.688	ug/l		96
20) Methylene Chloride	3.80	84	139416	22.919	ug/l		97
21) trans-1,2-Dichloroethene	4.21	96	121049	19.085	ug/l		93
22) Diisopropyl ether	5.11	45	336981	19.108	ug/l		96
23) Vinyl Acetate	5.04	43	953946	102.522	ug/l		97
24) 1,1-Dichloroethane	4.97	63	212831	20.005	ug/l		98
25) 2-Butanone	6.07	43	157385	99.042	ug/l		97
26) 2,2-Dichloropropane	6.02	77	205157	19.359	ug/l		95
27) cis-1,2-Dichloroethene	6.04	96	124748	17.572	ug/l		98
28) Bromochloromethane	6.43	49	98245	23.471	ug/l		92
29) Tetrahydrofuran	6.45	42	69083	94.353	ug/l		99
30) Chloroform	6.66	83	250045	19.502	ug/l		98
31) Cyclohexane	6.94	56	123864	16.994	ug/l		97
32) 1,1,1-Trichloroethane	6.86	97	246960	20.378	ug/l		94
36) 1,1-Dichloropropene	7.14	75	168250	19.065	ug/l		98
37) Ethyl Acetate	6.17	43	68501	18.304	ug/l	#	90
38) Carbon Tetrachloride	7.10	117	243894	19.968	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051019\
Data File : VD062209.D
Acq On : 10 May 2019 12:17
Operator : FY/SY
Sample : VD0510SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Quant Time: May 10 23:31:01 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	8.86	83	149760	17.712 ug/l		95
40) Benzene	7.45	78	354921	17.811 ug/l		98
41) Methacrylonitrile	6.45	41	92035	20.124 ug/l	#	86
42) 1,2-Dichloroethane	7.57	62	159718	18.917 ug/l		96
43) Isopropyl Acetate	9.23	43	91640	17.266 ug/l		100
44) Trichloroethene	8.54	130	140708	18.530 ug/l		91
45) 1,2-Dichloropropane	8.93	63	90783	18.418 ug/l		93
46) Dibromomethane	9.06	93	74639	18.621 ug/l		92
47) Bromodichloromethane	9.37	83	180501	18.410 ug/l		99
48) Methyl methacrylate	9.12	41	61779	18.897 ug/l	#	83
49) 1,4-Dioxane	9.08	88	12587	356.832 ug/l	#	86
51) 4-Methyl-2-Pentanone	10.30	43	338584	99.238 ug/l		92
52) Toluene	10.50	92	250863	19.348 ug/l		99
53) t-1,3-Dichloropropene	10.91	75	152729	18.024 ug/l		98
54) cis-1,3-Dichloropropene	10.03	75	167284	18.096 ug/l		94
55) 1,1,2-Trichloroethane	11.18	97	90650	19.760 ug/l		95
56) Ethyl methacrylate	11.04	69	83710	17.560 ug/l	#	88
57) 1,3-Dichloropropane	11.40	76	127114	18.341 ug/l		96
58) 2-Chloroethyl Vinyl ether	9.85	63	244287	93.813 ug/l		99
59) 2-Hexanone	11.53	43	252644	100.469 ug/l		93
60) Dibromochloromethane	11.69	129	150834	19.025 ug/l		97
61) 1,2-Dibromoethane	11.80	107	99691	17.874 ug/l		94
64) Tetrachloroethene	11.25	164	124269	18.611 ug/l		94
65) Chlorobenzene	12.39	112	308856	19.420 ug/l		97
66) 1,1,1,2-Tetrachloroethane	12.51	131	138897	20.067 ug/l		95
67) Ethyl Benzene	12.52	91	529564	19.889 ug/l		97
68) m/p-Xylenes	12.67	106	388945	40.151 ug/l		95
69) o-Xylene	13.04	106	176796	19.631 ug/l		90
70) Styrene	13.07	104	291819	19.128 ug/l		99
71) Bromoform	13.23	173	95188	19.766 ug/l	#	97
73) Isopropylbenzene	13.40	105	543955	20.339 ug/l		96
74) N-amyl acetate	13.26	43	124753	17.792 ug/l		95
75) 1,1,2,2-Tetrachloroethane	13.69	83	96592	19.078 ug/l		99
76) 1,2,3-Trichloropropane	13.73	75	102335	19.300 ug/l		96
77) Bromobenzene	13.66	156	163373	21.822 ug/l		92
78) n-propylbenzene	13.77	91	627318	19.663 ug/l		97
79) 2-Chlorotoluene	13.84	91	360212	19.715 ug/l		97
80) 1,3,5-Trimethylbenzene	13.93	105	453218	20.124 ug/l		95
81) trans-1,4-Dichloro-2-buten	13.47	75	25007	16.706 ug/l	#	84
82) 4-Chlorotoluene	13.95	91	438423	20.391 ug/l		93
83) tert-Butylbenzene	14.18	119	461441	18.229 ug/l		91
84) 1,2,4-Trimethylbenzene	14.23	105	465111	20.581 ug/l		92
85) sec-Butylbenzene	14.36	105	543010	19.565 ug/l		97
86) p-Isopropyltoluene	14.49	119	460334	18.565 ug/l		94
87) 1,3-Dichlorobenzene	14.45	146	263284	19.251 ug/l		98
88) 1,4-Dichlorobenzene	14.54	146	263479	19.607 ug/l		95
89) n-Butylbenzene	14.79	91	461638	20.742 ug/l		95
90) Hexachloroethane	15.00	117	120566	17.880 ug/l		96
91) 1,2-Dichlorobenzene	14.80	146	241021	21.399 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	15.38	75	16495	19.847 ug/l		72

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051019\
Data File : VD062209.D
Acq On : 10 May 2019 12:17
Operator : FY/SY
Sample : VD0510SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Quant Time: May 10 23:31:01 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	15.95	180	184543	22.510	ug/l	95
94) Hexachlorobutadiene	16.03	225	136056	22.313	ug/l	98
95) Naphthalene	16.12	128	250096	21.851	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	146407	28.404	ug/l	97

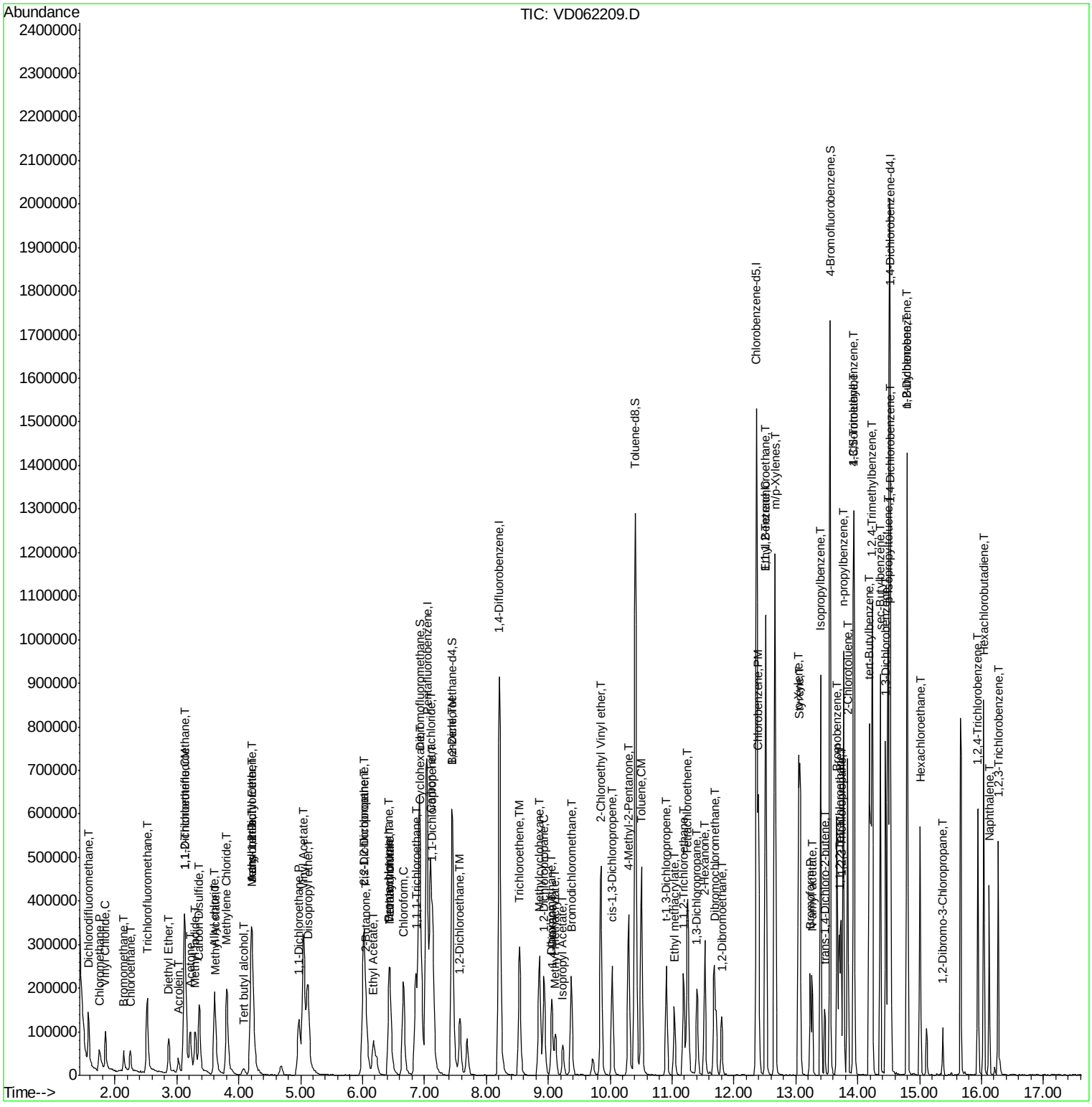
(#) = qualifier out of range (m) = manual integration (+) = signals summed

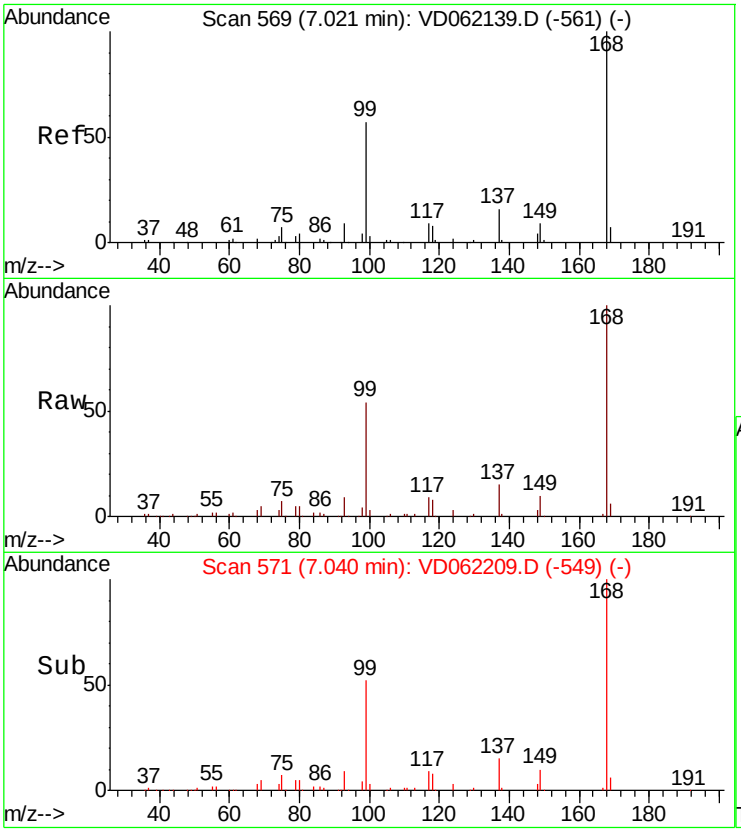
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051019\
Data File : VD062209.D
Acq On : 10 May 2019 12:17
Operator : FY/SY
Sample : VD0510SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Quant Time: May 10 23:31:01 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



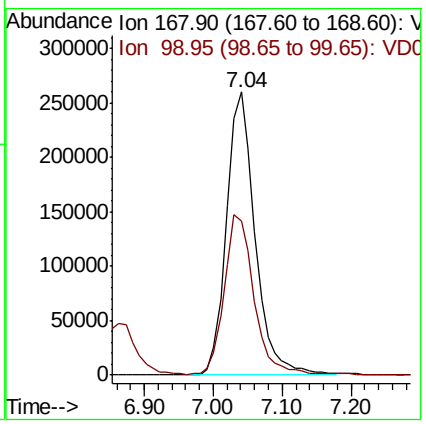


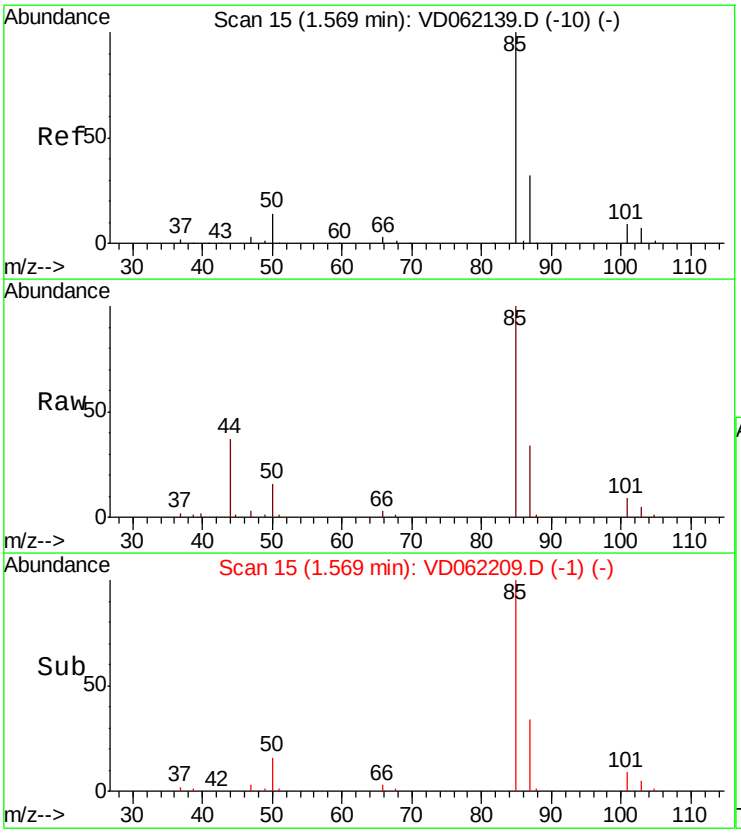
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 571
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion:168 Resp: 747535

Ion	Ratio	Lower	Upper
168	100		
99	54.2	46.5	69.7

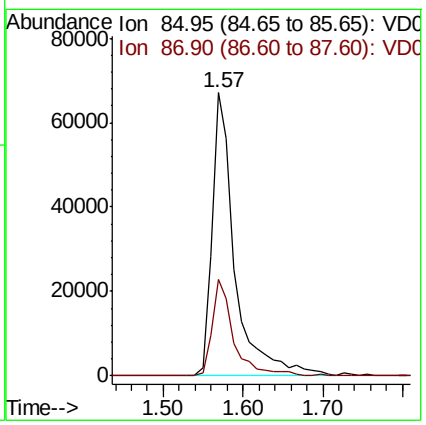


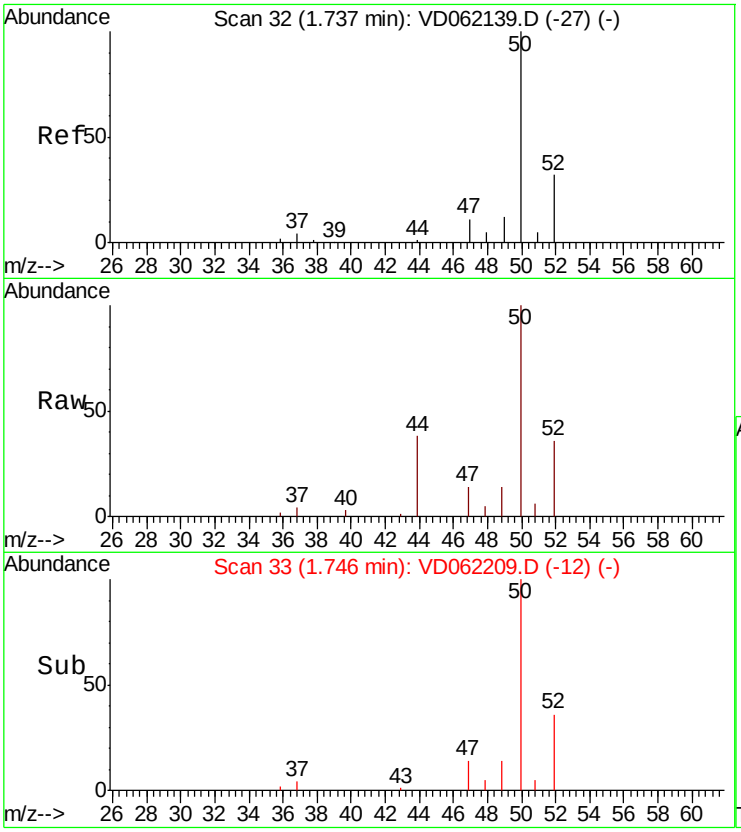


#2
Dichlorodifluoromethane
Concen: 18.787 ug/l
RT: 1.57 min Scan# 15
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 85 Resp: 134317

Ion	Ratio	Lower	Upper
85	100		
87	34.0	16.2	48.6



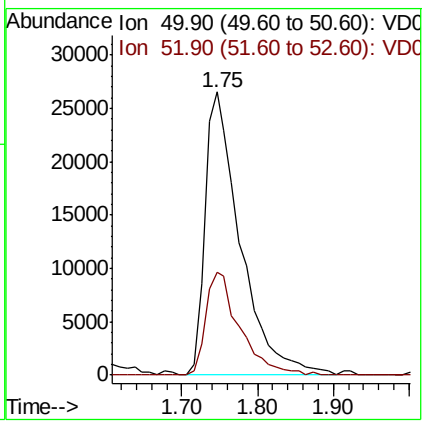


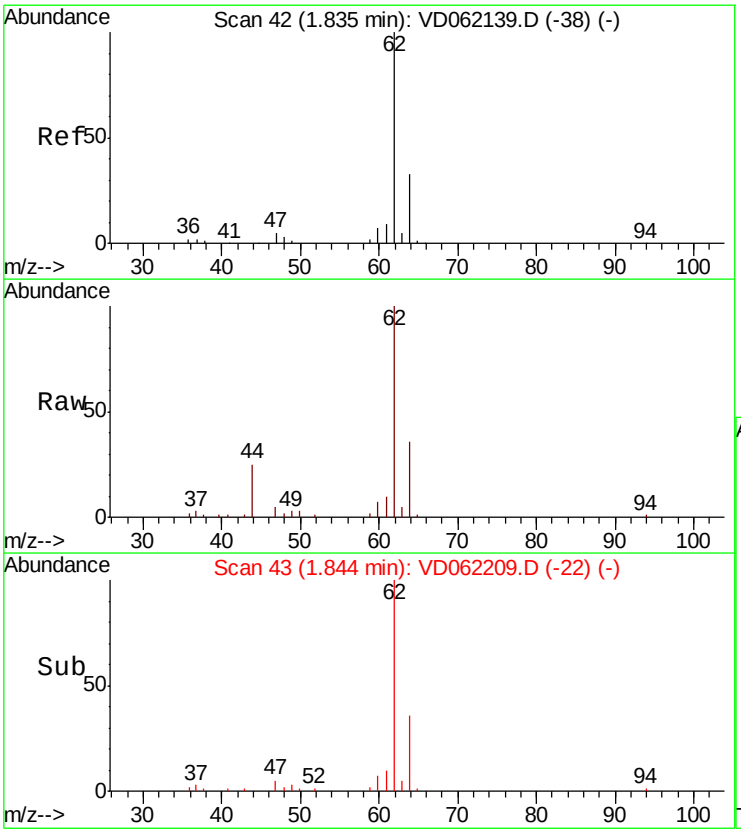
#3
Chloromethane
Concen: 16.580 ug/l
RT: 1.75 min Scan# 33
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 50 Resp: 85651

Ion	Ratio	Lower	Upper
50	100		
52	36.4	25.2	37.8

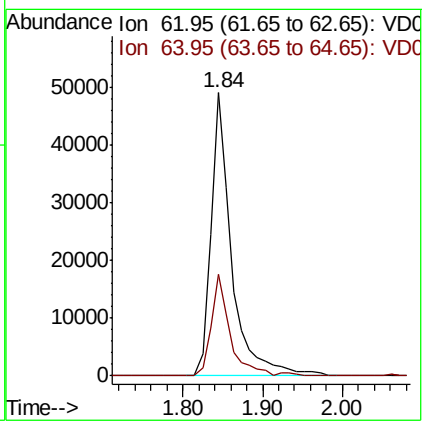


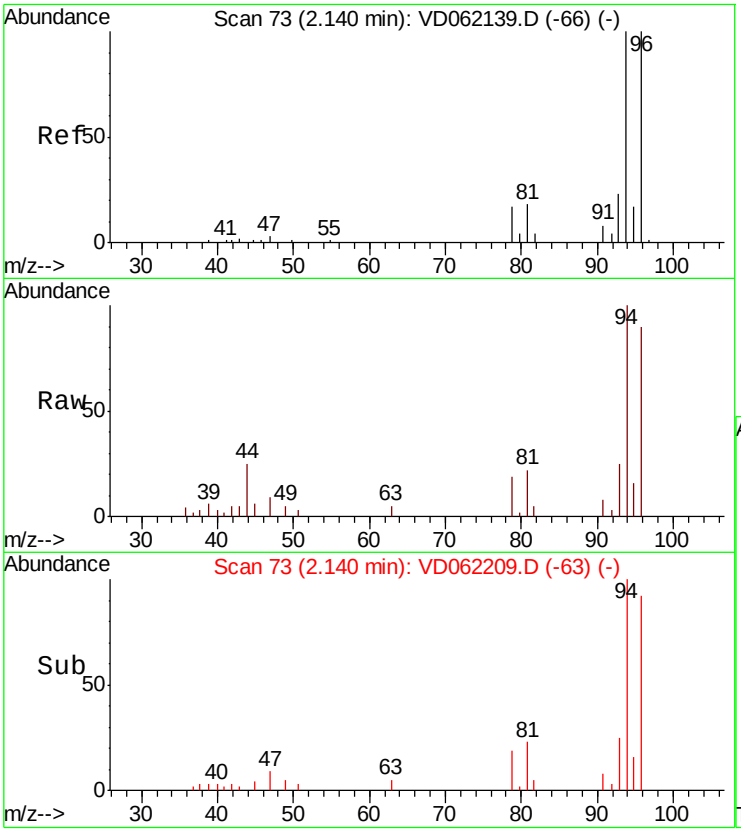


#4
Vinyl Chloride
Concen: 17.517 ug/l
RT: 1.84 min Scan# 43
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 62 Resp: 88936

Ion	Ratio	Lower	Upper
62	100		
64	35.8	26.5	39.7



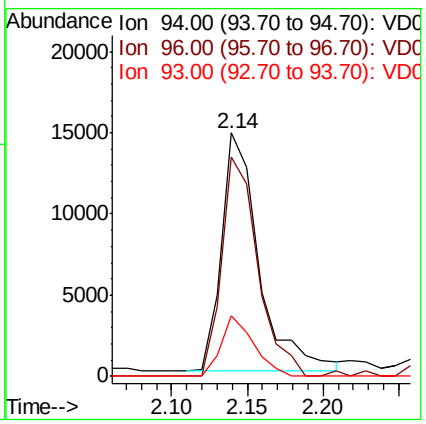


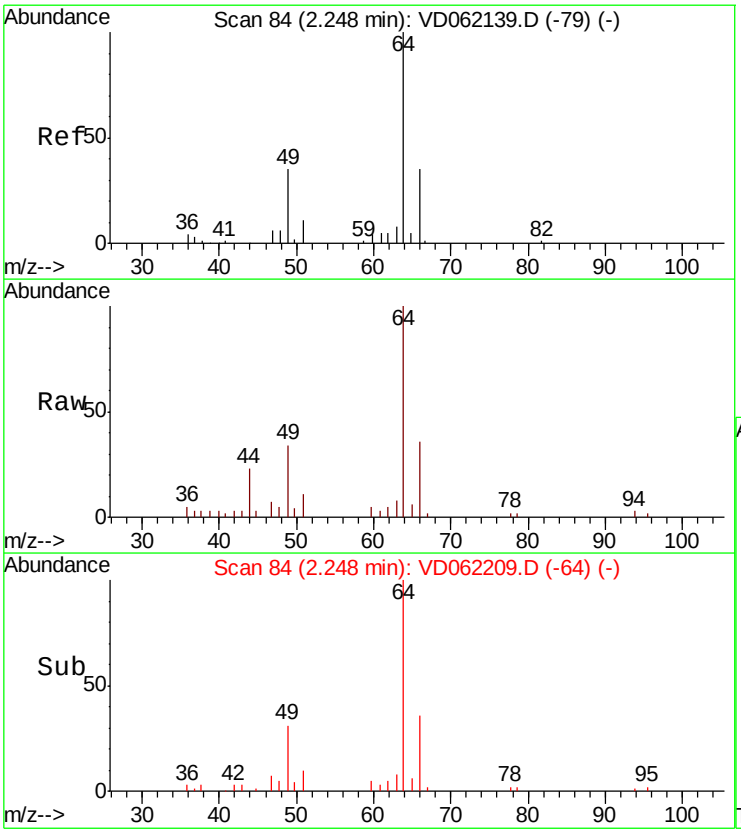
#5
Bromomethane
Concen: 21.263 ug/l
RT: 2.14 min Scan# 73
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 94 Resp: 25296

Ion	Ratio	Lower	Upper
94	100		
96	90.1	76.6	115.0
93	24.9	18.5	27.7

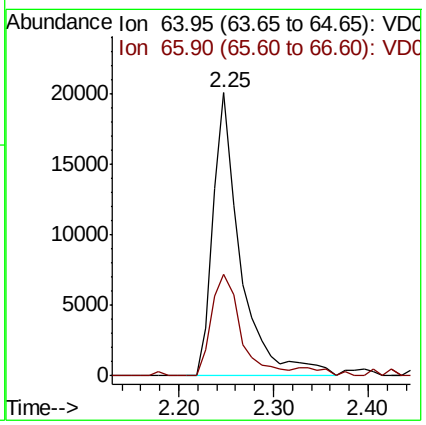


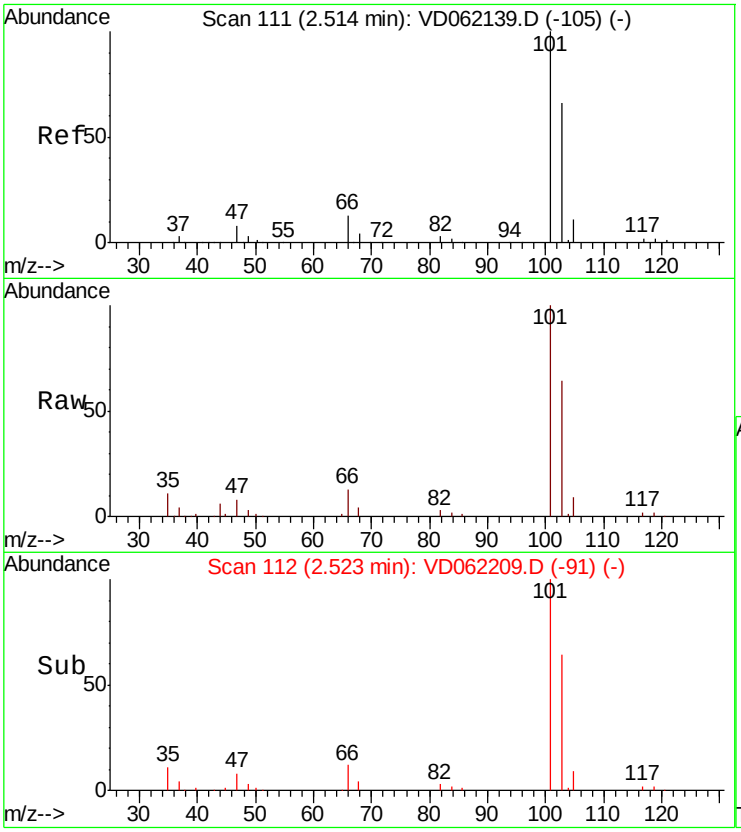


#6
Chloroethane
Concen: 18.942 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 64 Resp: 40355

Ion	Ratio	Lower	Upper
64	100		
66	35.9	25.6	38.4



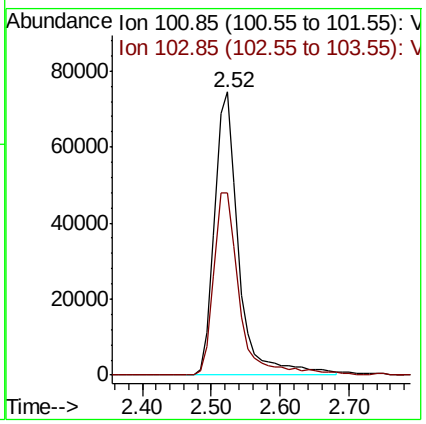


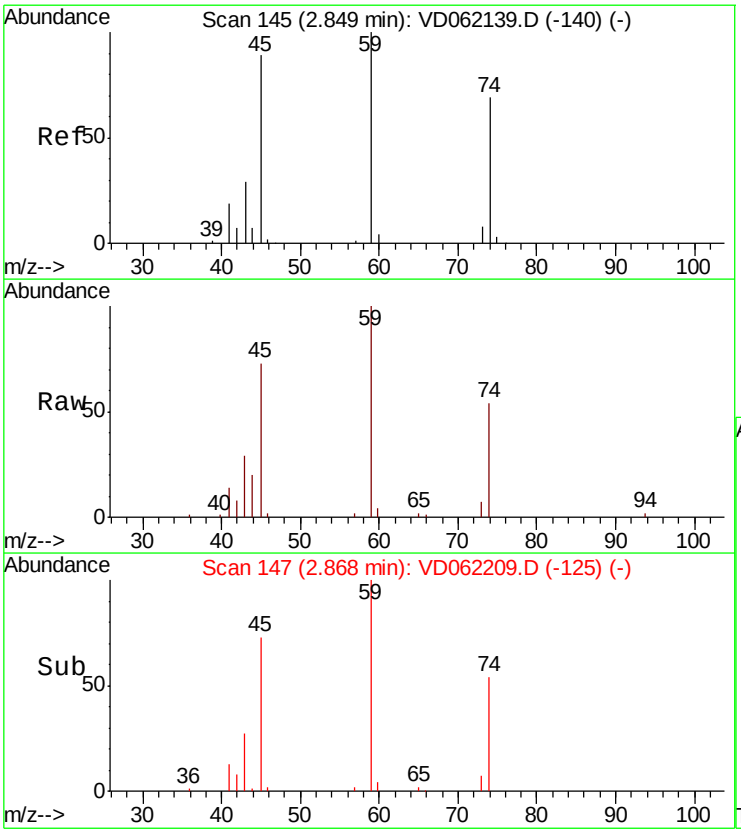
#7
Trichlorofluoromethane
Concen: 18.392 ug/l
RT: 2.52 min Scan# 112
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion:101 Resp: 181544

Ion	Ratio	Lower	Upper
101	100		
103	64.3	53.6	80.4

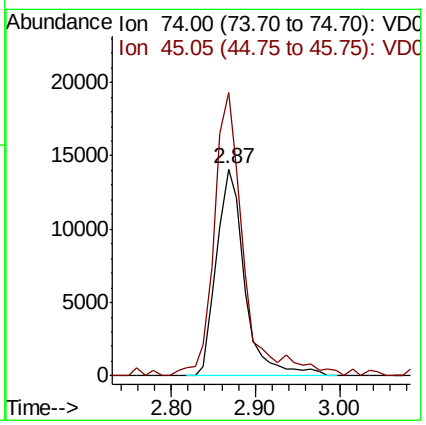


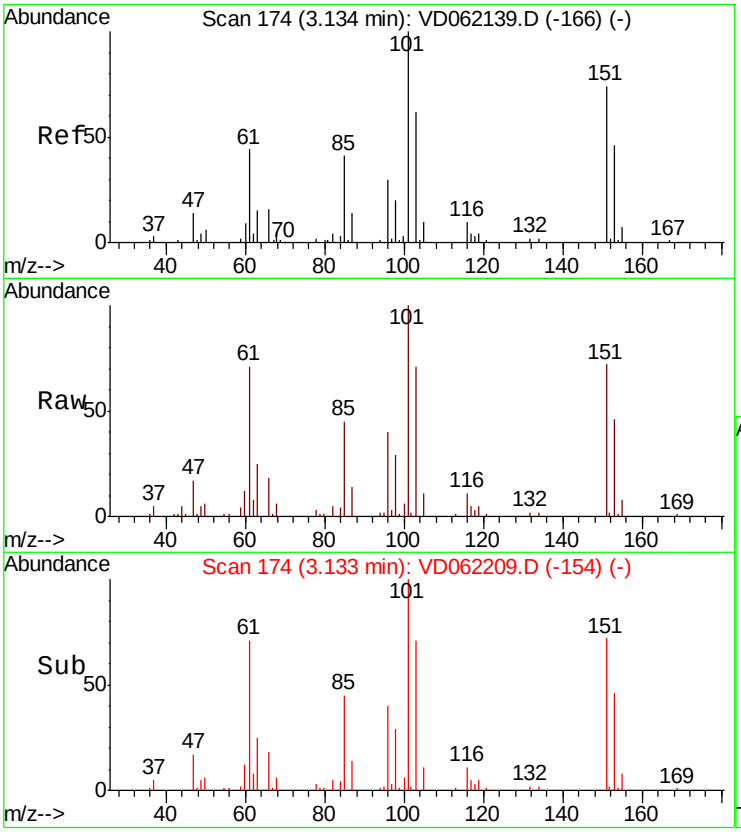


#8
Diethyl Ether
Concen: 17.253 ug/l
RT: 2.87 min Scan# 147
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 74 Resp: 32843

Ion	Ratio	Lower	Upper
74	100		
45	140.7	56.9	170.7



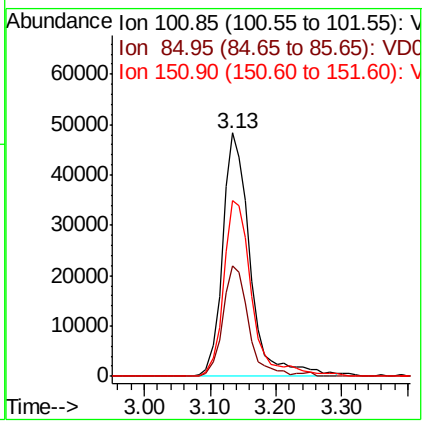


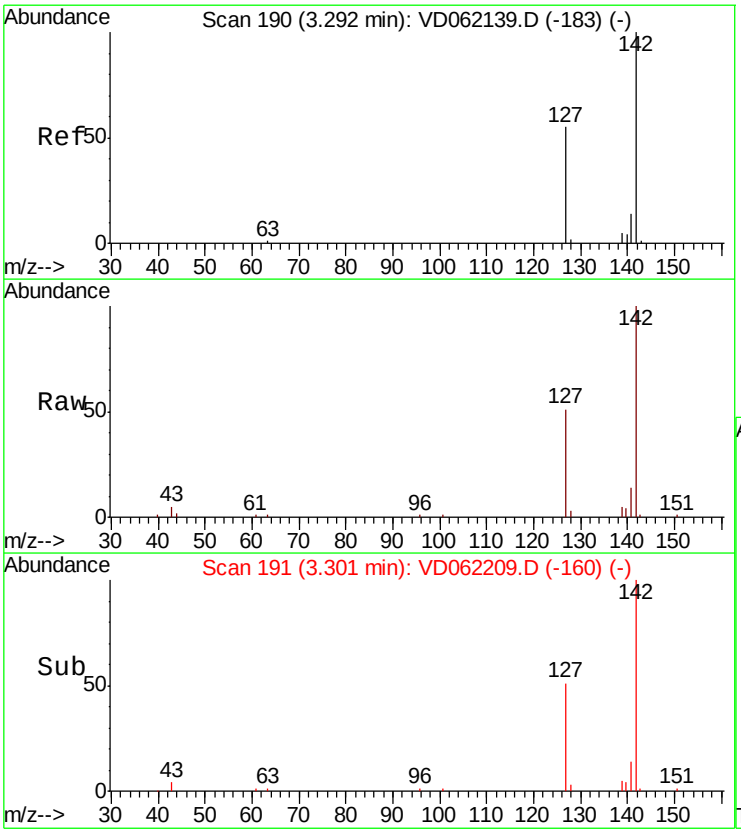
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.907 ug/l
RT: 3.13 min Scan# 174
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion:101 Resp: 141172

Ion	Ratio	Lower	Upper
101	100		
85	45.5	32.4	48.6
151	72.1	59.4	89.0

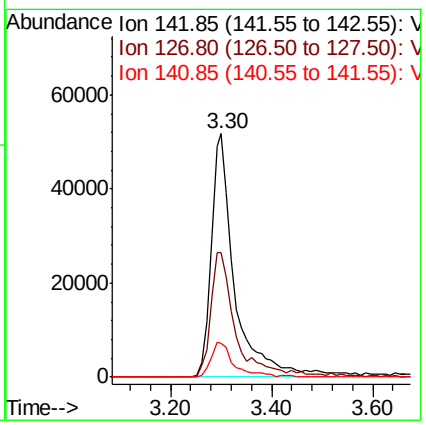


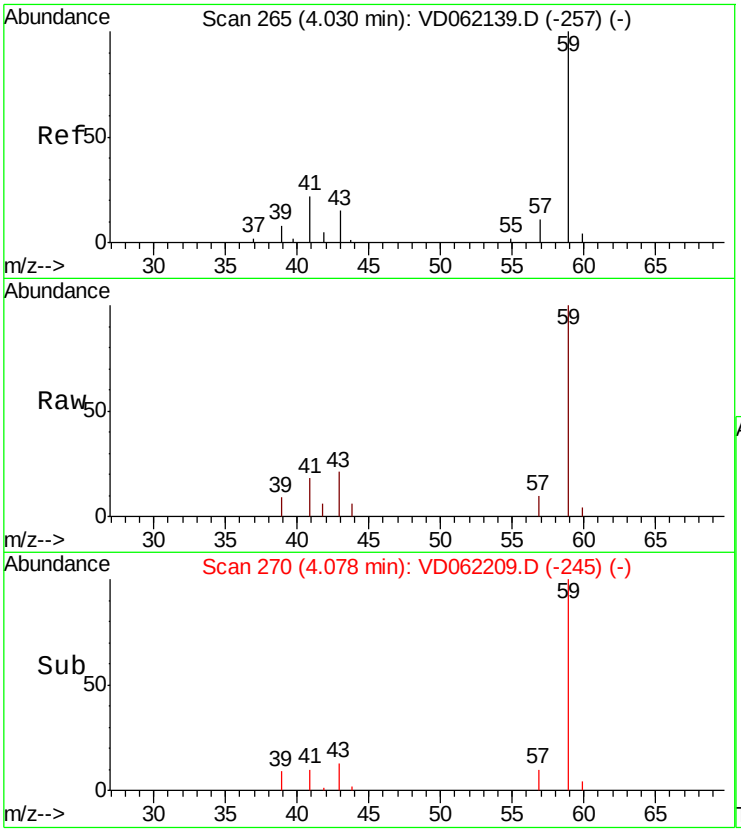


#10
Methyl Iodide
Concen: 14.964 ug/l
RT: 3.30 min Scan# 191
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:142 Resp: 168867

Ion	Ratio	Lower	Upper
142	100		
127	51.0	38.8	58.2
141	14.1	11.4	17.0



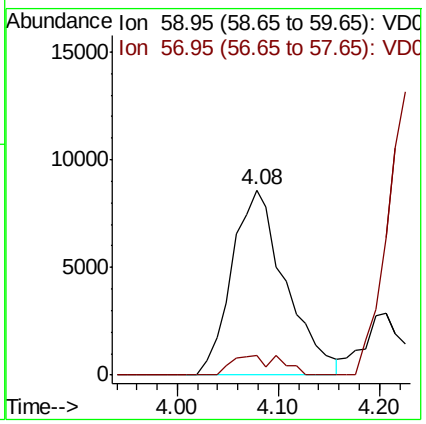


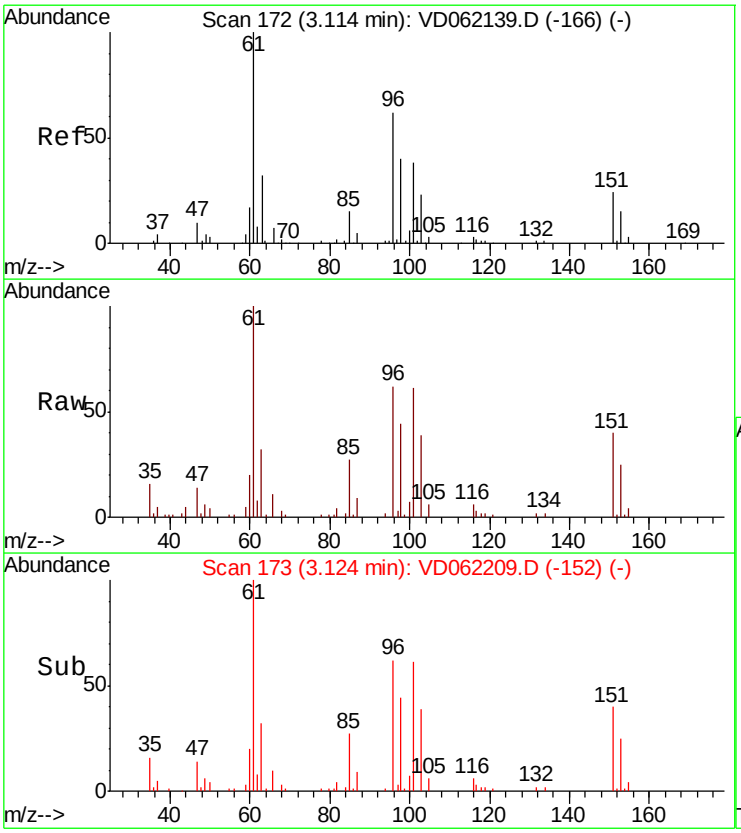
#11
Tert butyl alcohol
Concen: 89.545 ug/l
RT: 4.08 min Scan# 270
Delta R.T. 0.05 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 59 Resp: 31753

Ion	Ratio	Lower	Upper
59	100		
57	10.4	6.9	10.3#

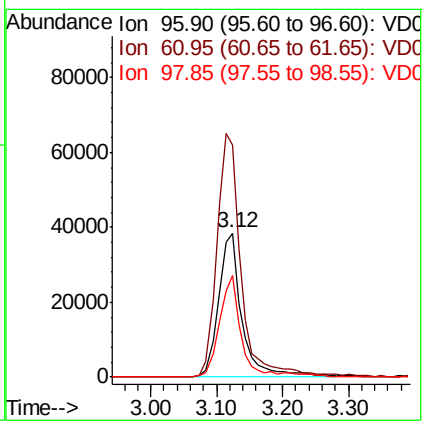


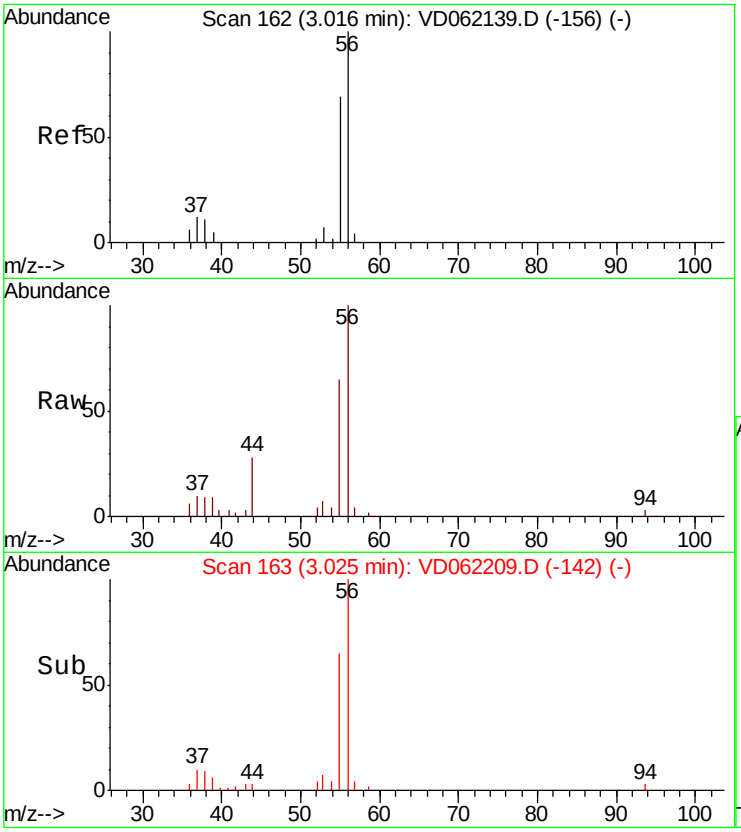


#12
1,1-Dichloroethene
Concen: 16.809 ug/l
RT: 3.12 min Scan# 173
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 96 Resp: 95811

Ion	Ratio	Lower	Upper
96	100		
61	161.1	129.8	194.8
98	70.9	51.2	76.8



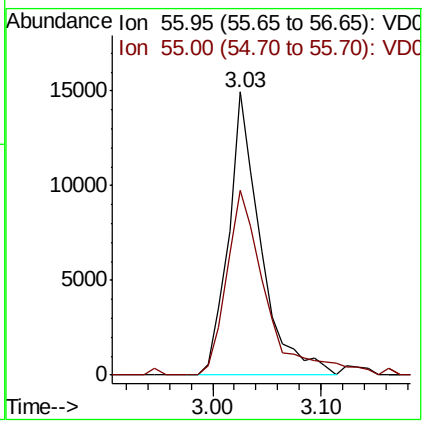


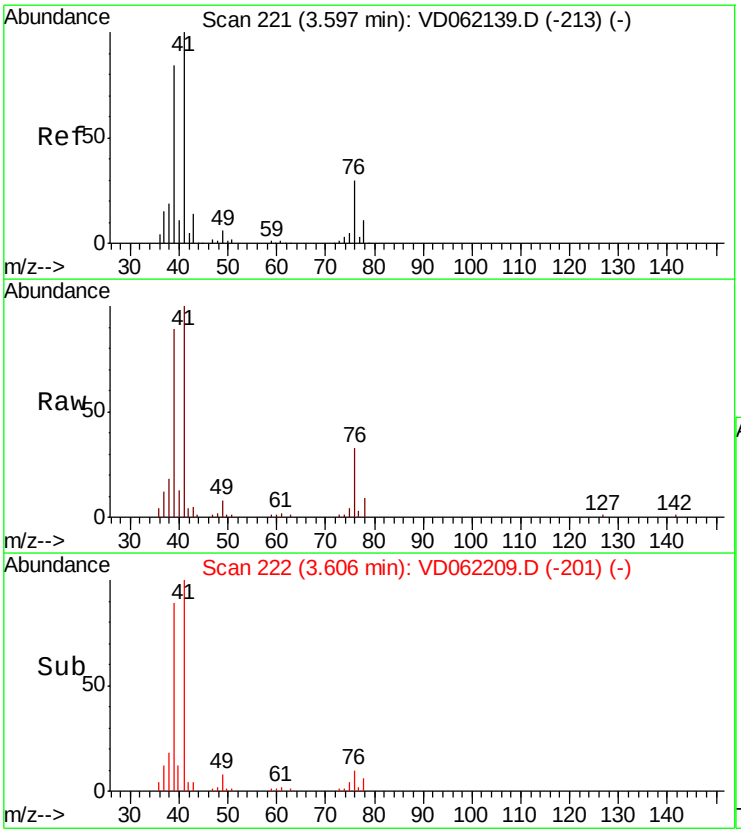
#13
Acrolein
Concen: 84.086 ug/l
RT: 3.03 min Scan# 163
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 56 Resp: 30840

Ion	Ratio	Lower	Upper
56	100		
55	65.1	51.4	77.2

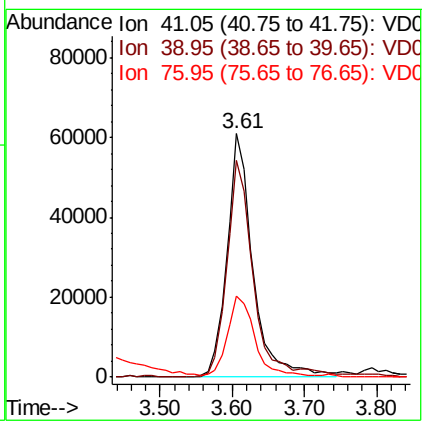


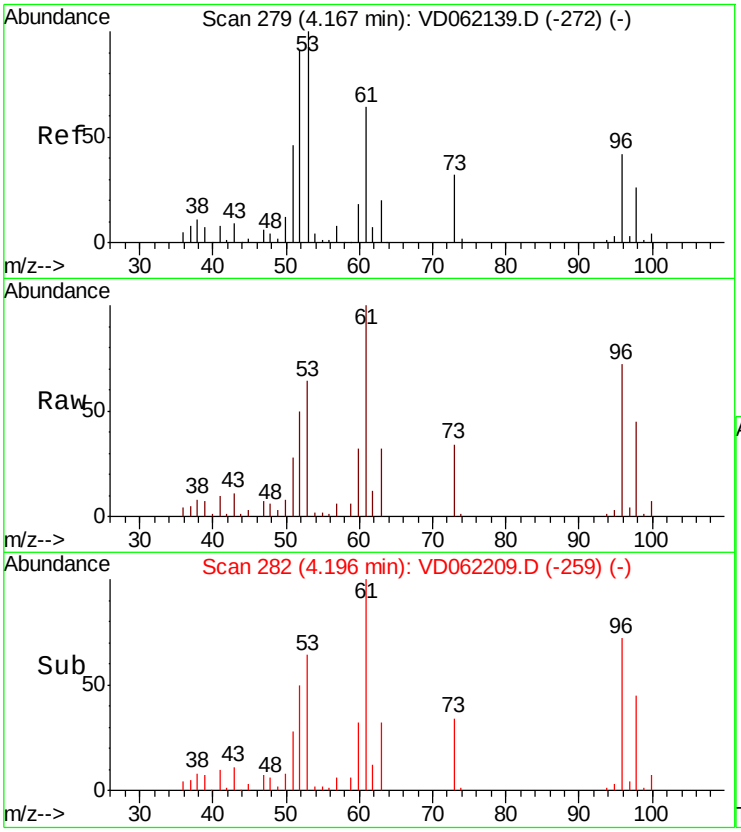


#14
Allyl chloride
Concen: 18.425 ug/l
RT: 3.61 min Scan# 222
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 41 Resp: 152701

Ion	Ratio	Lower	Upper
41	100		
39	89.1	60.5	90.7
76	33.3	31.8	47.8



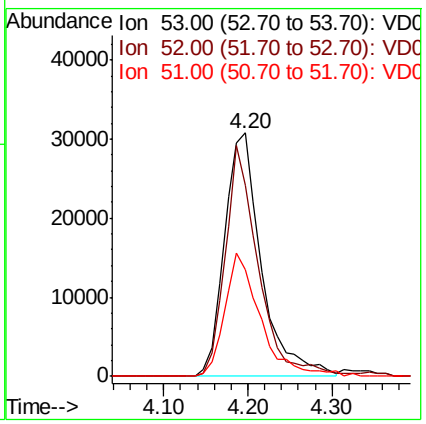


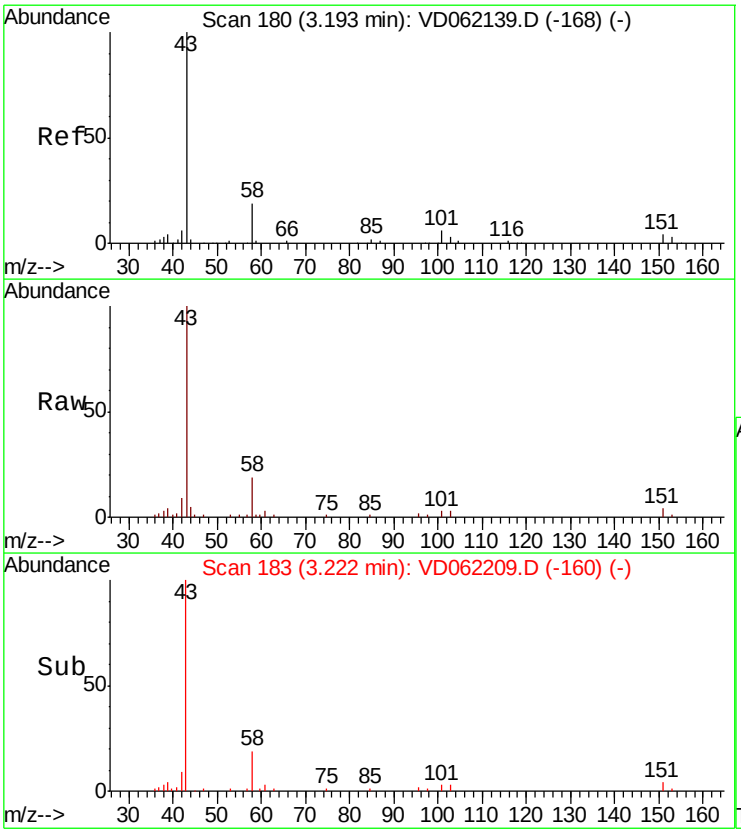
#15
Acrylonitrile
Concen: 100.470 ug/l
RT: 4.20 min Scan# 282
Delta R.T. 0.03 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 53 Resp: 93644

Ion	Ratio	Lower	Upper
53	100		
52	78.5	65.0	97.4
51	44.0	32.6	48.8

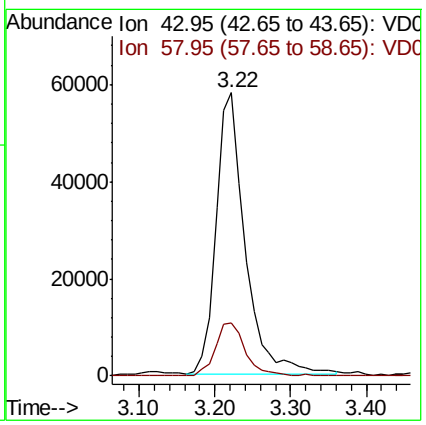


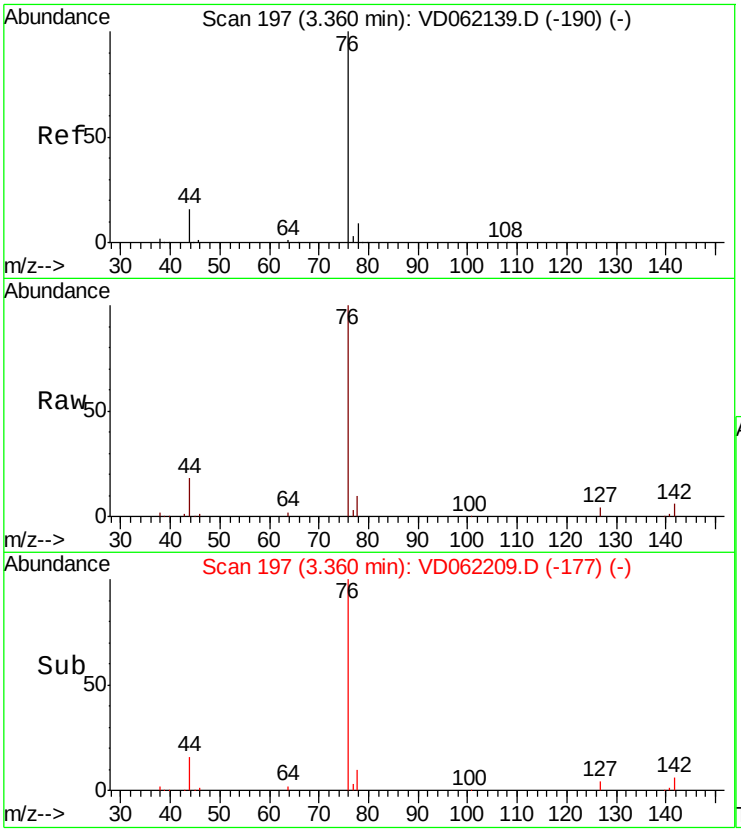


#16
Acetone
Concen: 105.934 ug/l
RT: 3.22 min Scan# 183
Delta R.T. 0.03 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 43 Resp: 154329

Ion	Ratio	Lower	Upper
43	100		
58	18.8	19.9	29.9#



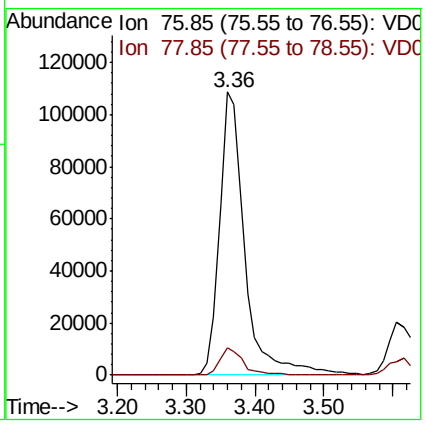


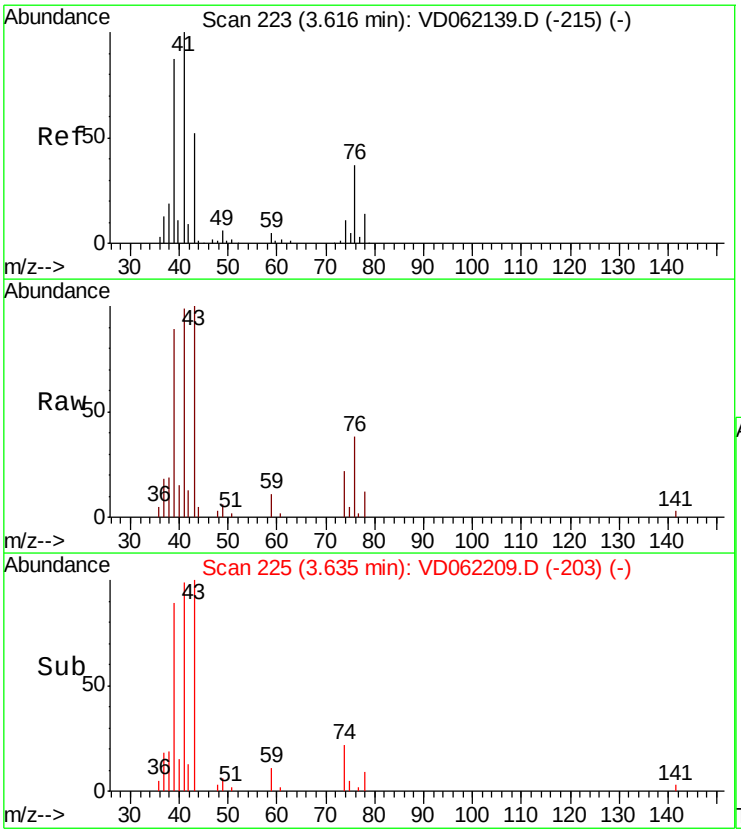
#17
Carbon Disulfide
Concen: 16.748 ug/l
RT: 3.36 min Scan# 197
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 76 Resp: 274612

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.2	10.8

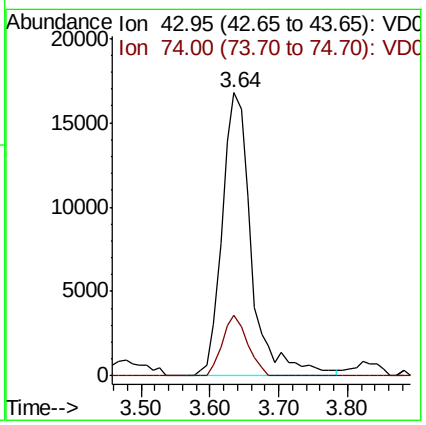


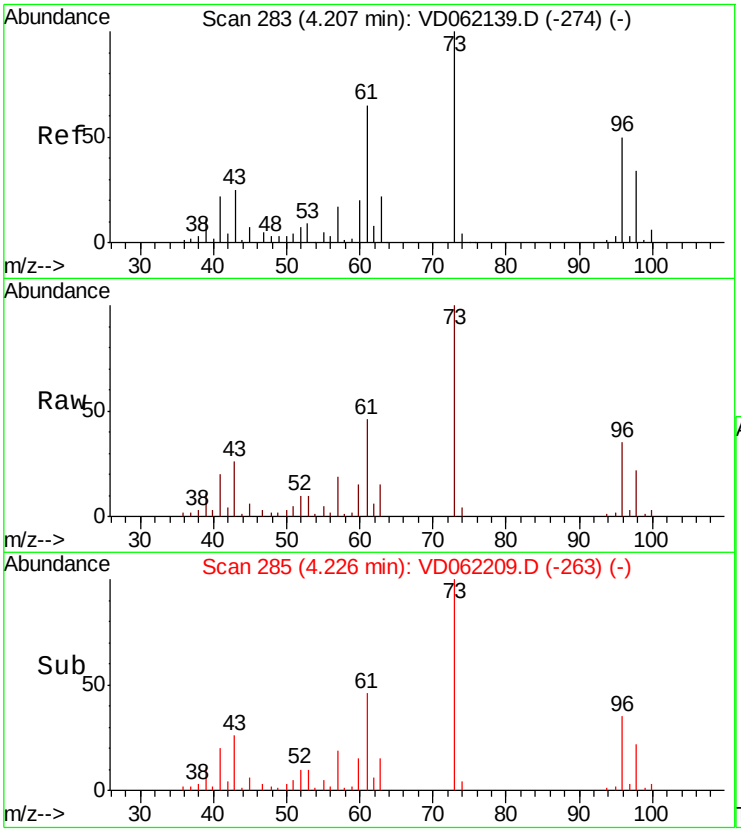


#18
Methyl Acetate
Concen: 18.782 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 43 Resp: 49430

Ion	Ratio	Lower	Upper
43	100		
74	21.5	18.0	27.0



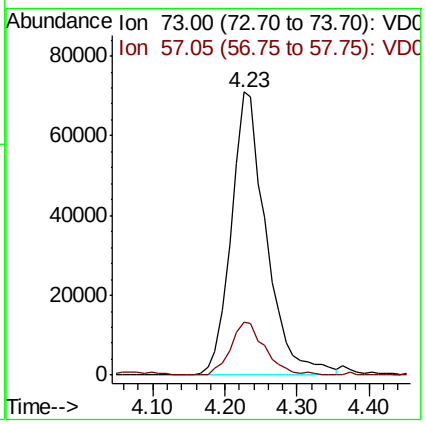


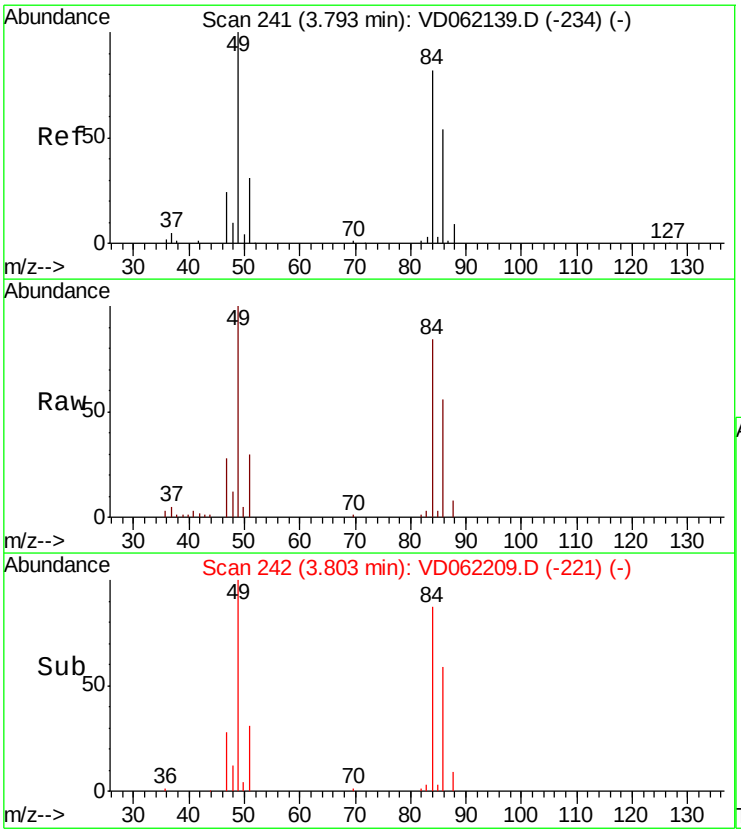
#19
Methyl tert-butyl Ether
Concen: 19.688 ug/l
RT: 4.23 min Scan# 285
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 73 Resp: 240528

Ion	Ratio	Lower	Upper
73	100		
57	18.5	16.3	24.5

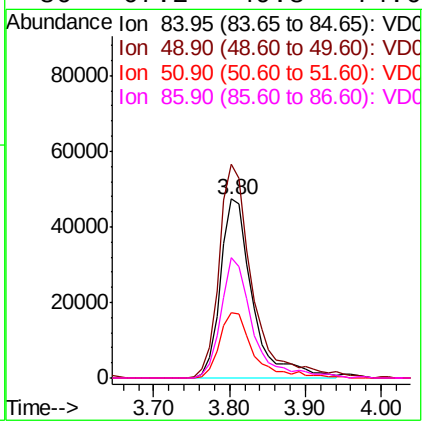


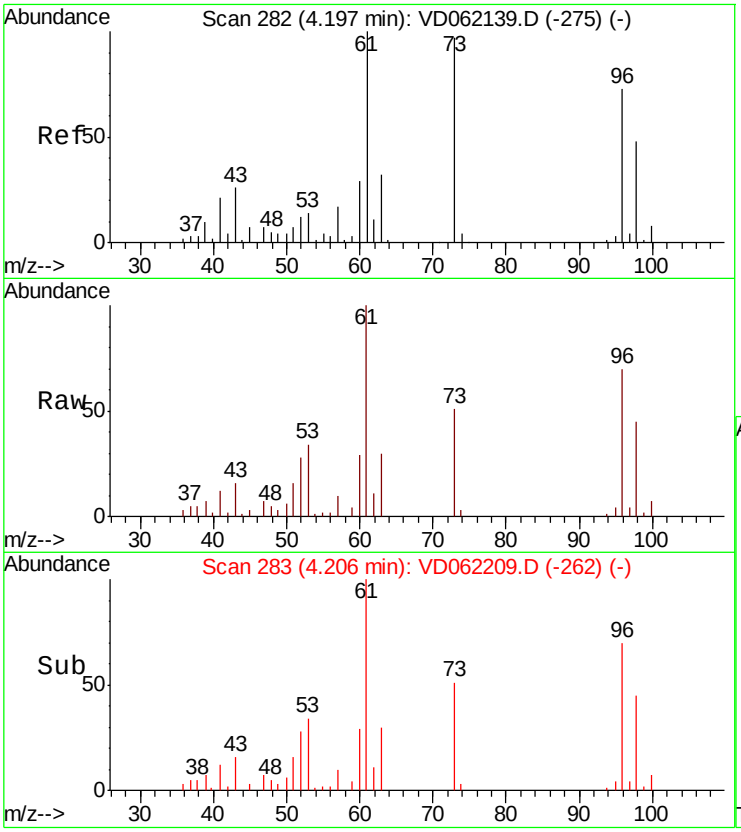


#20
Methylene Chloride
Concen: 22.919 ug/l
RT: 3.80 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 84 Resp: 139416

Ion	Ratio	Lower	Upper
84	100		
49	119.3	94.0	141.0
51	36.4	29.0	43.4
86	67.2	49.8	74.6



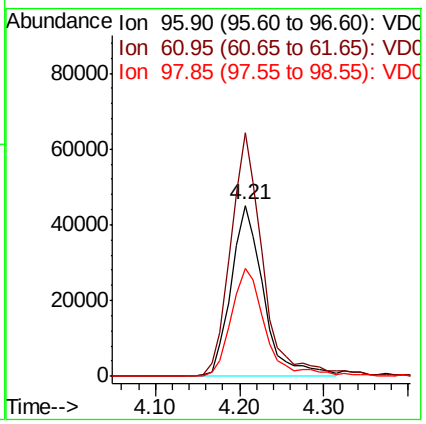


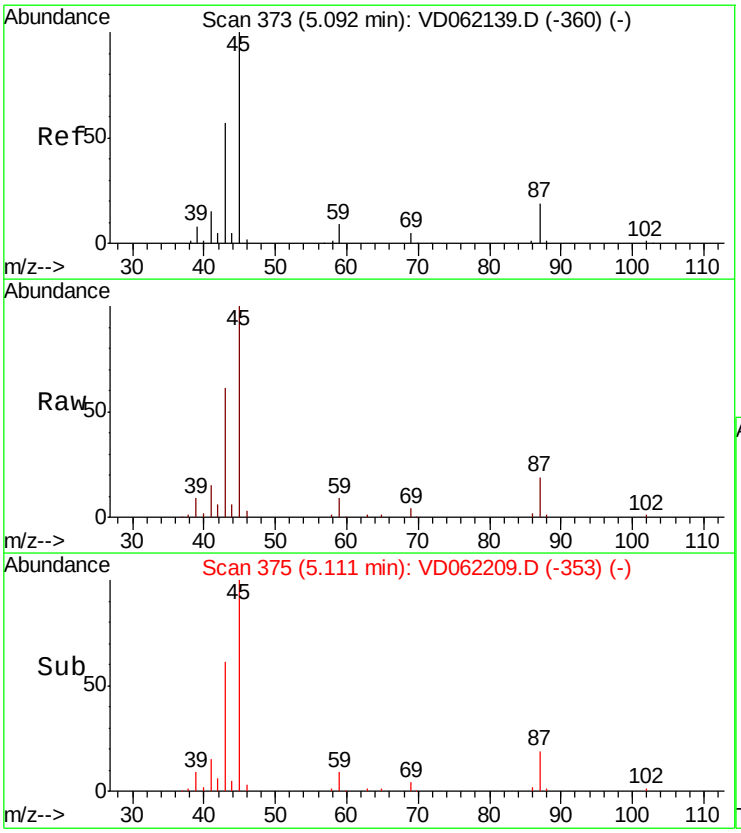
#21
trans-1,2-Dichloroethene
Concen: 19.085 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 96 Resp: 121049

Ion	Ratio	Lower	Upper
96	100		
61	142.5	104.4	156.6
98	63.4	51.8	77.8

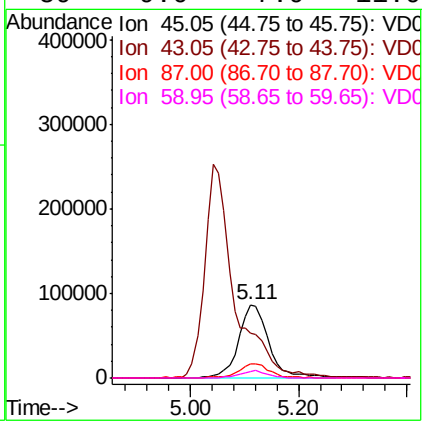


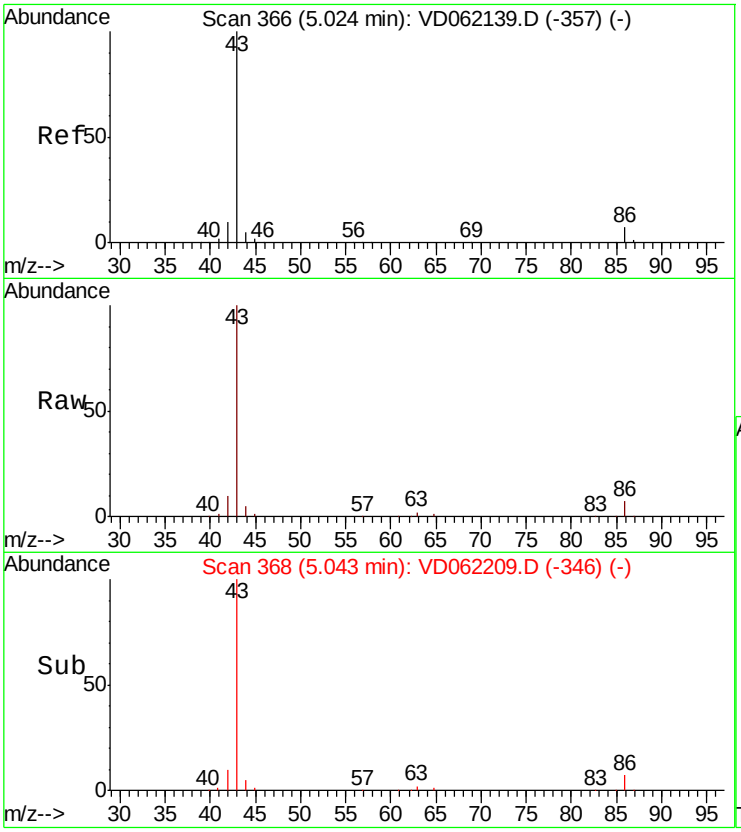


#22
Diisopropyl ether
Concen: 19.108 ug/l
RT: 5.11 min Scan# 375
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 45 Resp: 336981

Ion	Ratio	Lower	Upper
45	100		
43	61.0	46.2	69.2
87	18.7	15.9	23.9
59	9.0	7.9	11.9



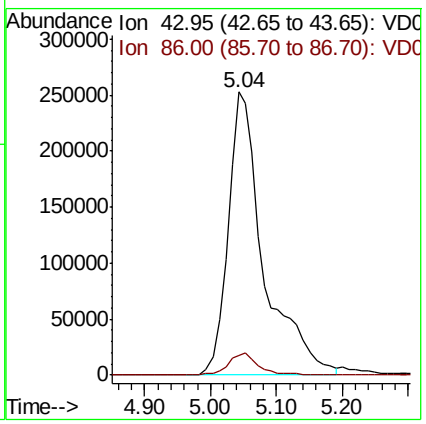


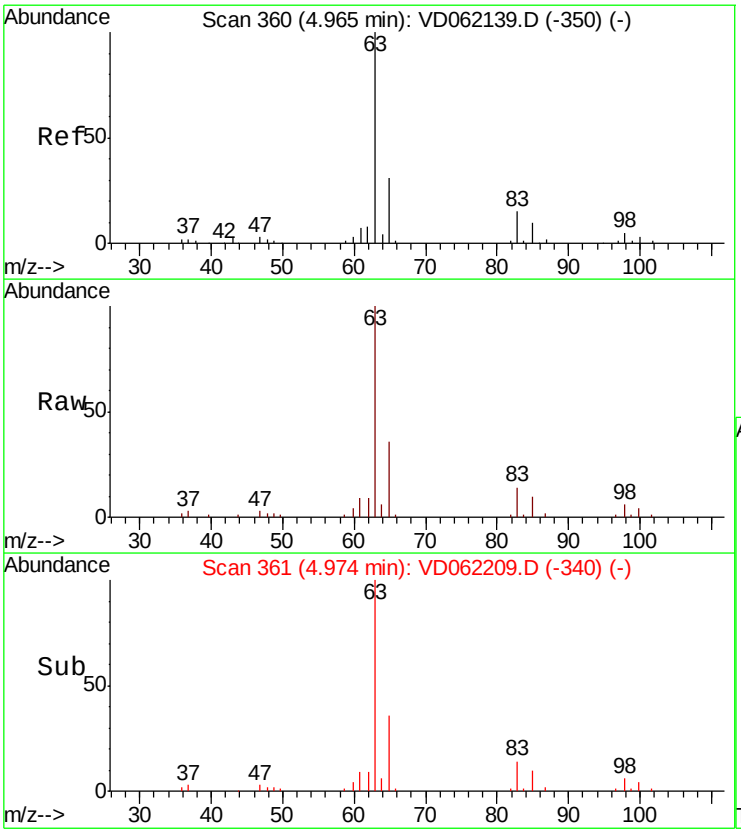
#23
Vinyl Acetate
Concen: 102.522 ug/l
RT: 5.04 min Scan# 368
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 43 Resp: 953946

Ion	Ratio	Lower	Upper
43	100		
86	7.1	6.4	9.6

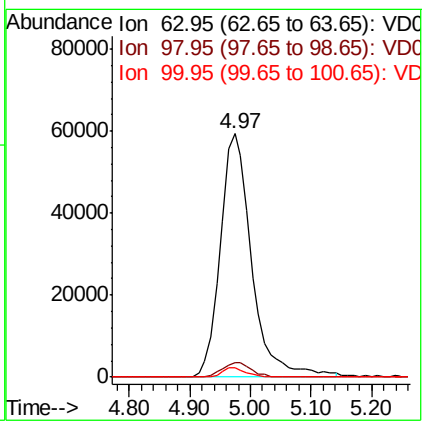


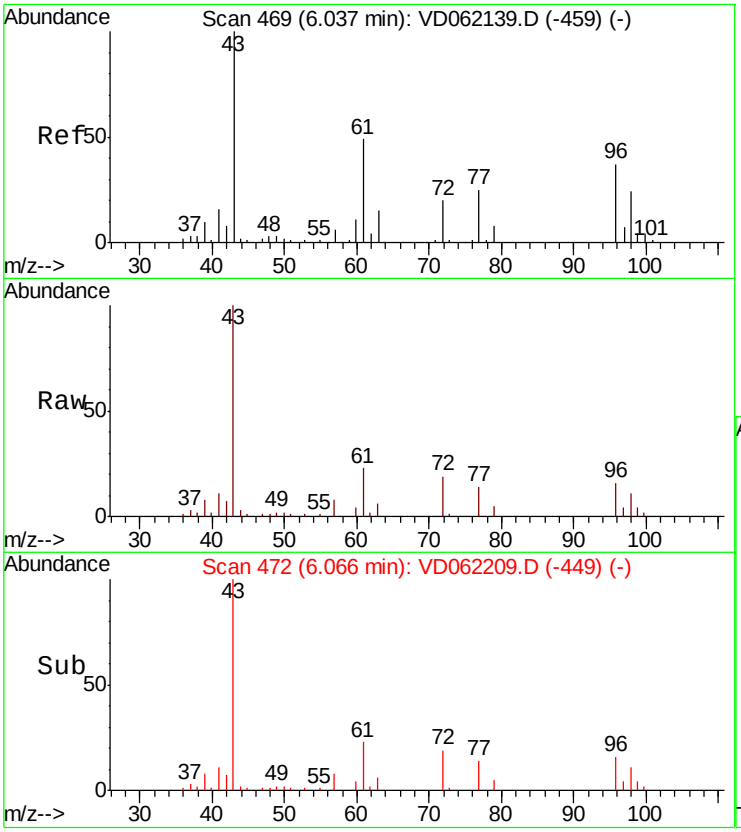


#24
1,1-Dichloroethane
Concen: 20.005 ug/l
RT: 4.97 min Scan# 361
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 63 Resp: 212831

Ion	Ratio	Lower	Upper
63	100		
98	6.5	2.8	8.4
100	3.7	1.8	5.5



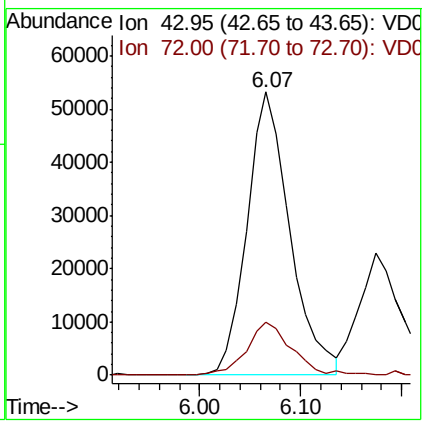


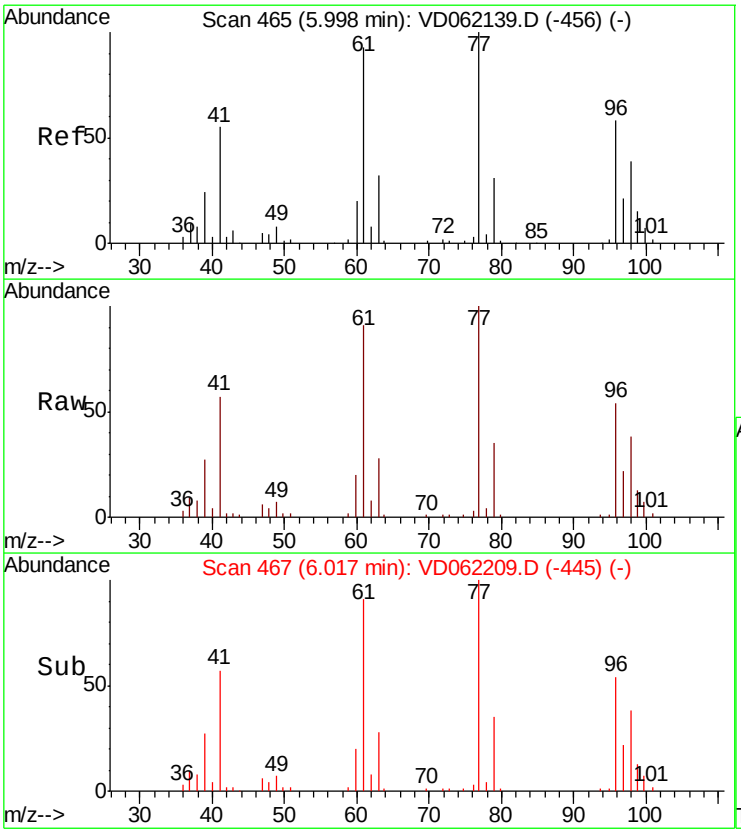
#25
2-Butanone
Concen: 99.042 ug/l
RT: 6.07 min Scan# 472
Delta R.T. 0.03 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 43 Resp: 157385

Ion	Ratio	Lower	Upper
43	100		
72	18.8	16.2	24.4

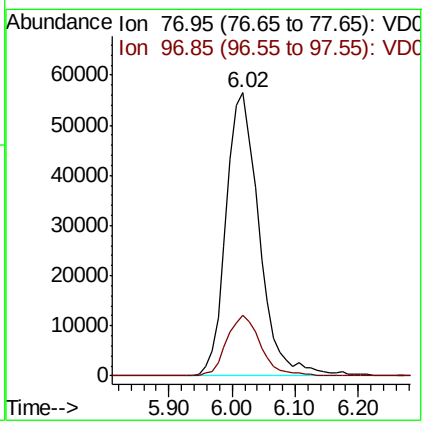


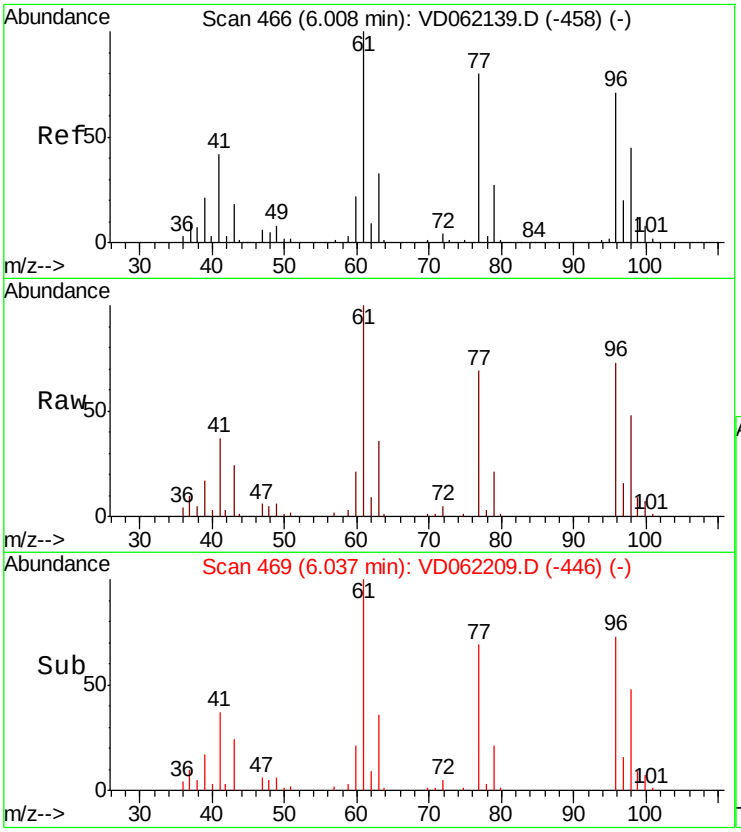


#26
2,2-Dichloropropane
Concen: 19.359 ug/l
RT: 6.02 min Scan# 467
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 77 Resp: 205157

Ion	Ratio	Lower	Upper
77	100		
97	21.5	11.9	35.9



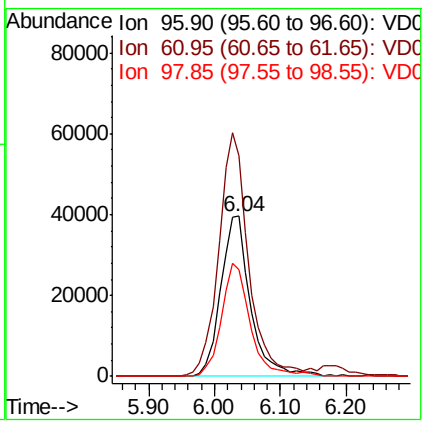


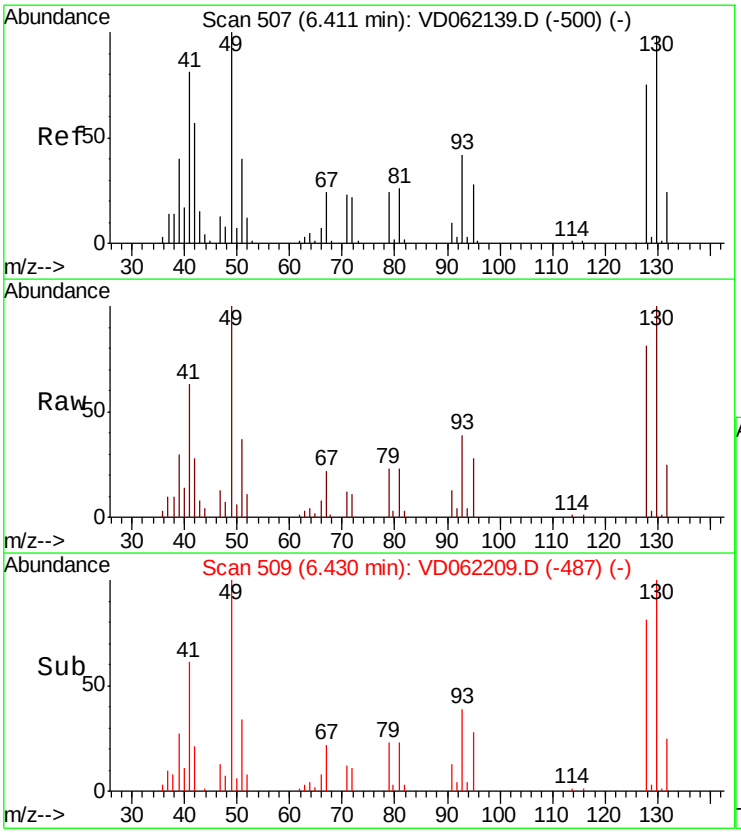
#27
cis-1,2-Dichloroethene
Concen: 17.572 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.03 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 96 Resp: 124748

Ion	Ratio	Lower	Upper
96	100		
61	137.9	0.0	279.8
98	66.5	0.0	136.0

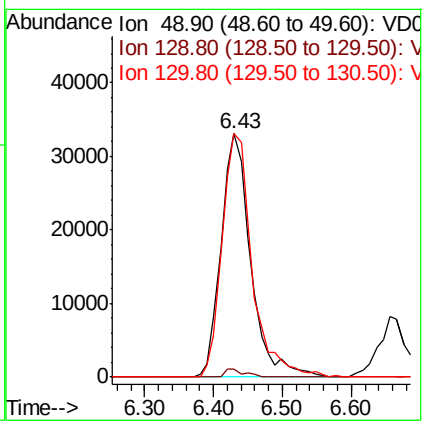


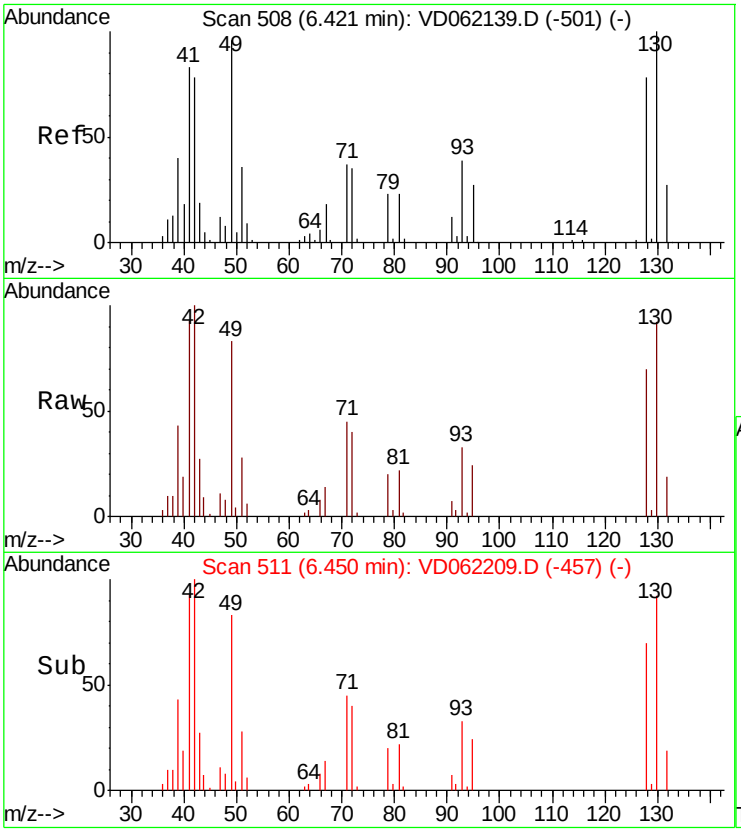


#28
Bromochloromethane
Concen: 23.471 ug/l
RT: 6.43 min Scan# 509
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 49 Resp: 98245

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	6.6
130	99.9	86.7	130.1



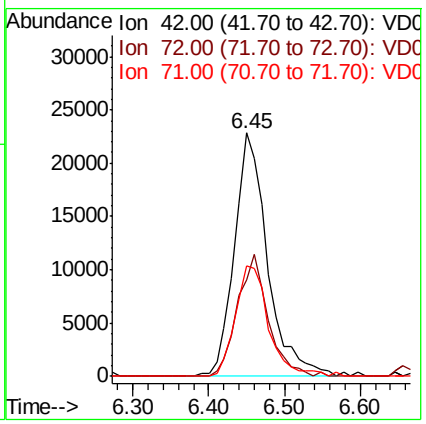


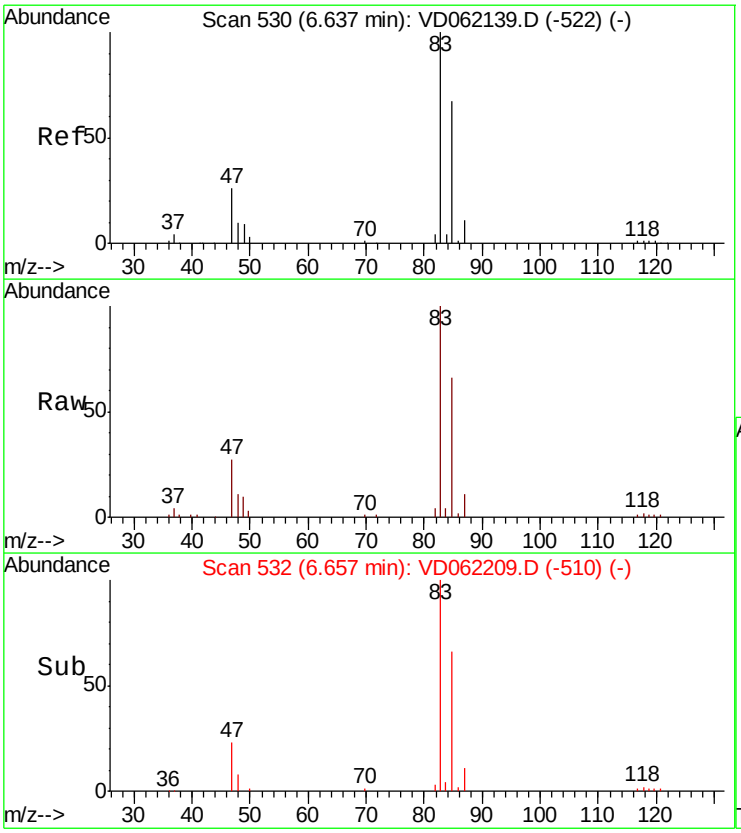
#29
Tetrahydrofuran
Concen: 94.353 ug/l
RT: 6.45 min Scan# 511
Delta R.T. 0.03 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 42 Resp: 69083

Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.8	56.6
71	45.7	36.7	55.1

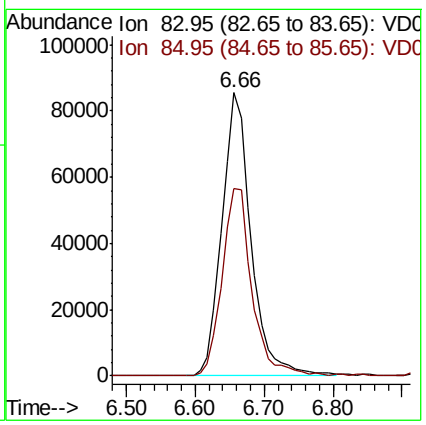


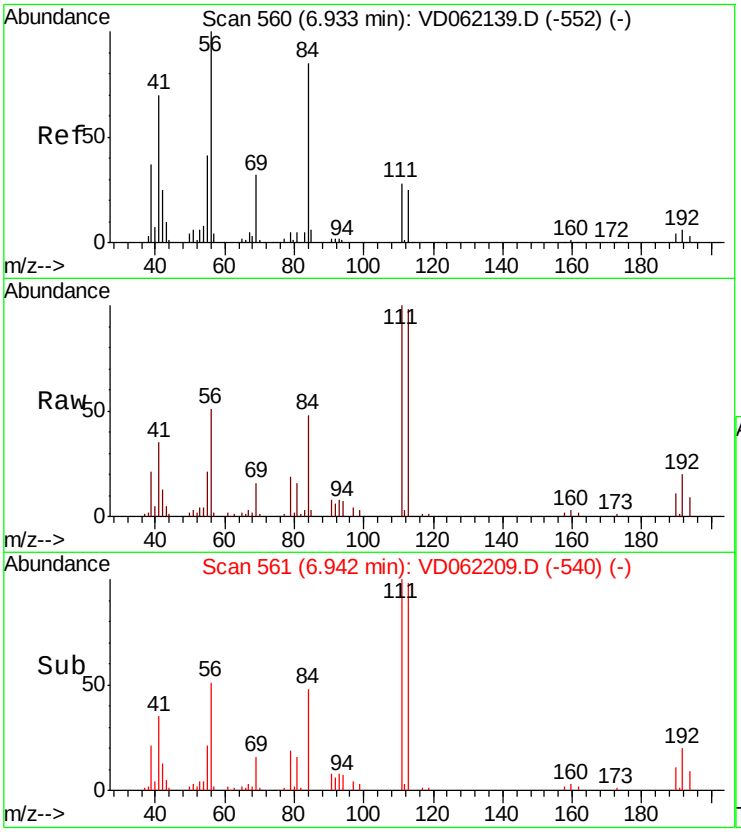


#30
Chloroform
Concen: 19.502 ug/l
RT: 6.66 min Scan# 532
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 83 Resp: 250045

Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.7	77.5



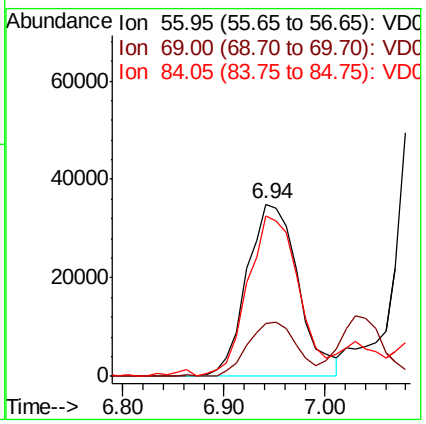


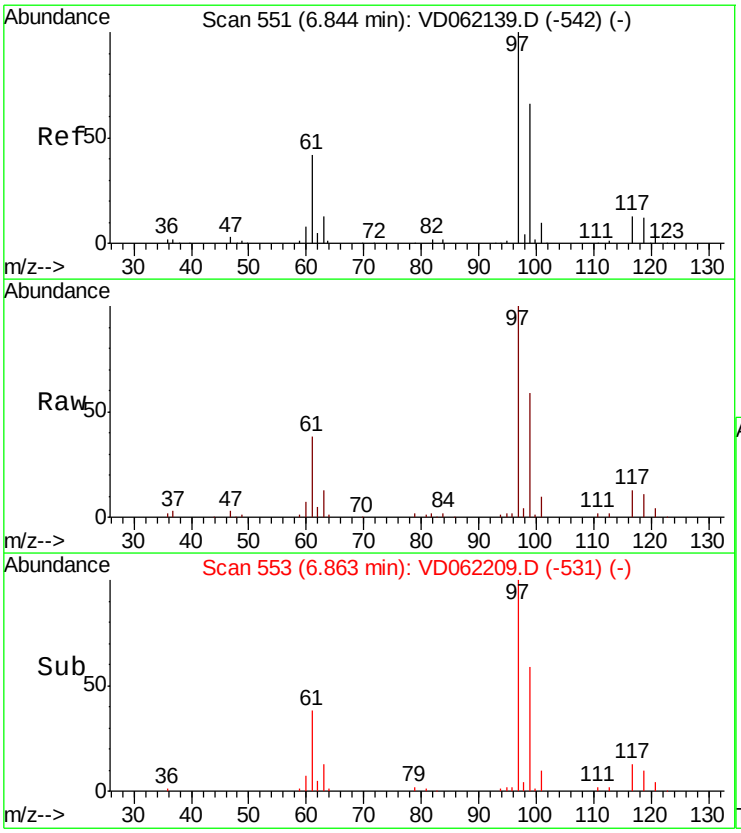
#31
Cyclohexane
Concen: 16.994 ug/l
RT: 6.94 min Scan# 561
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 56 Resp: 123864

Ion	Ratio	Lower	Upper
56	100		
69	30.6	25.8	38.6
84	93.2	72.2	108.4

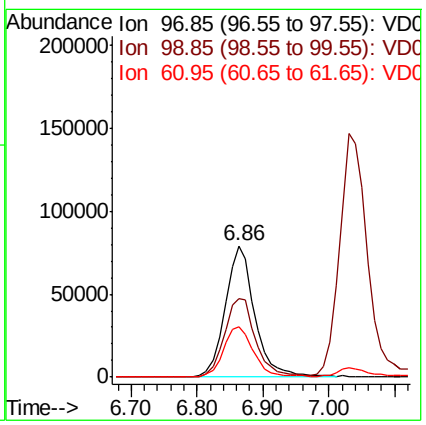


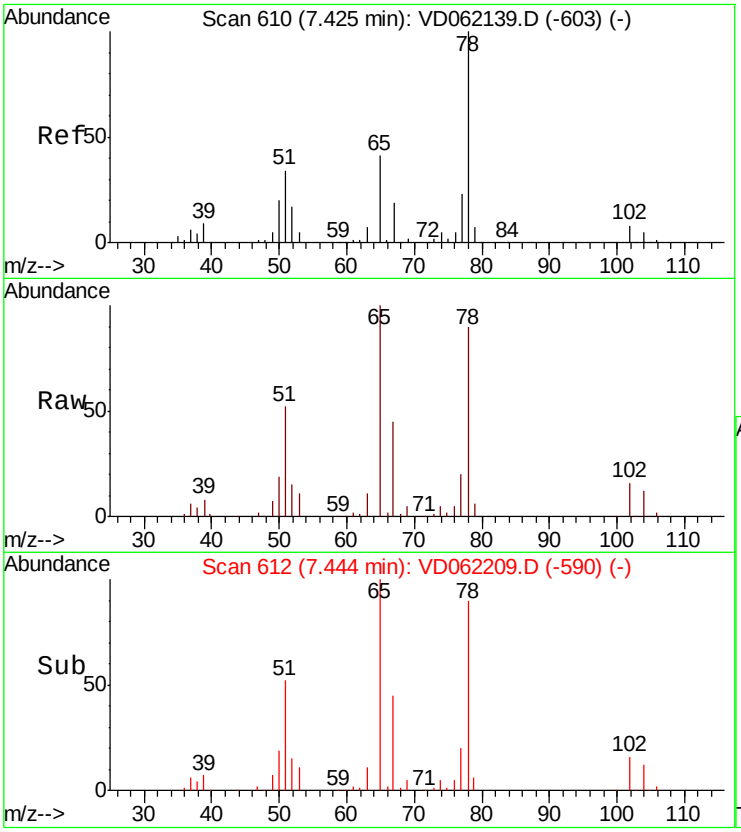


#32
1,1,1-Trichloroethane
Concen: 20.378 ug/l
RT: 6.86 min Scan# 553
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 97 Resp: 246960

Ion	Ratio	Lower	Upper
97	100		
99	59.4	52.2	78.2
61	38.2	32.4	48.6



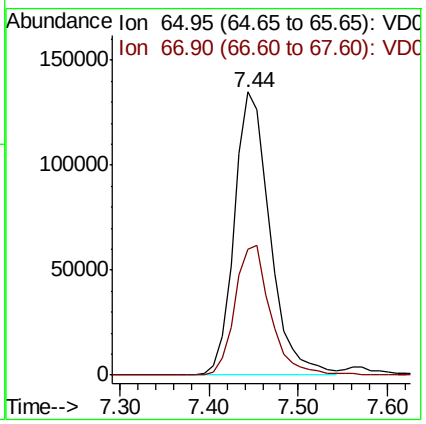


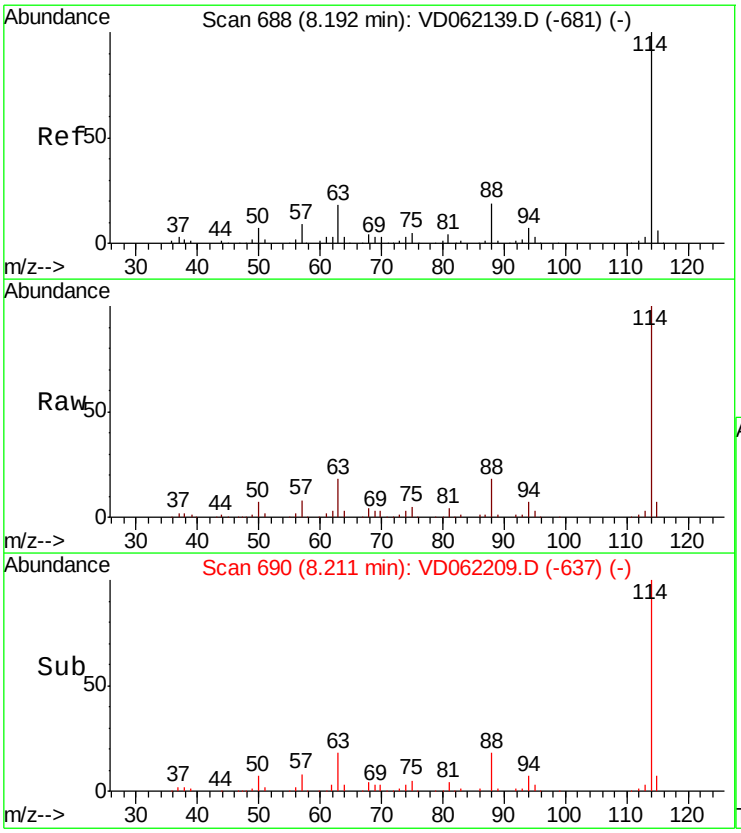
#33
1,2-Dichloroethane-d4
Concen: 53.902 ug/l
RT: 7.44 min Scan# 612
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 65 Resp: 374454

Ion	Ratio	Lower	Upper
65	100		
67	44.5	0.0	98.0

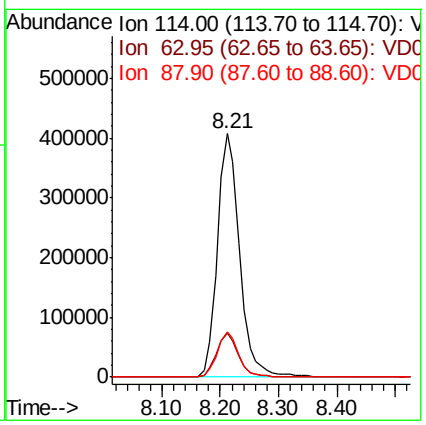


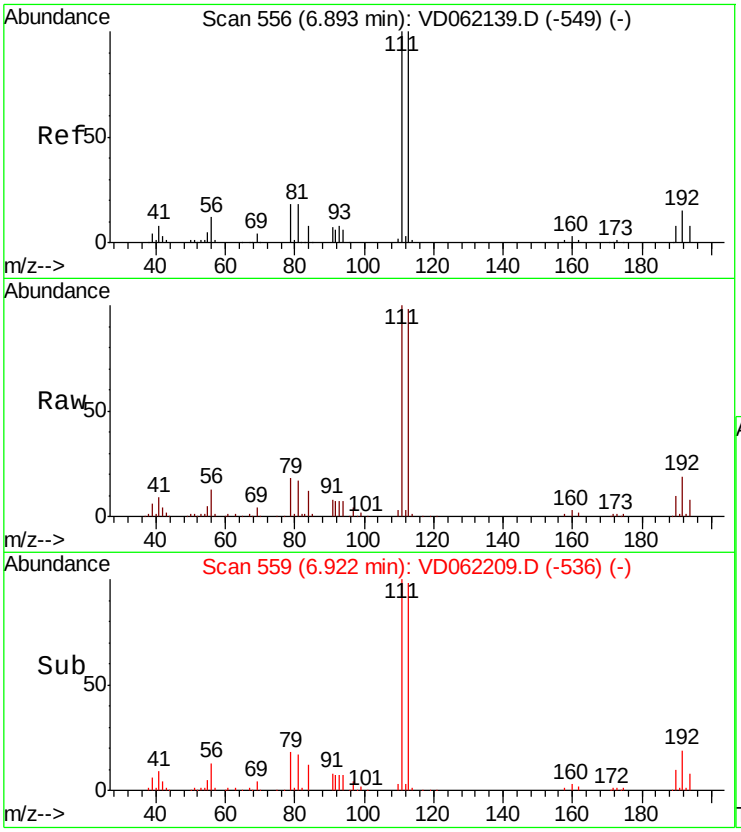


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 690
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:114 Resp: 1076322

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	32.4
88	18.3	0.0	33.6



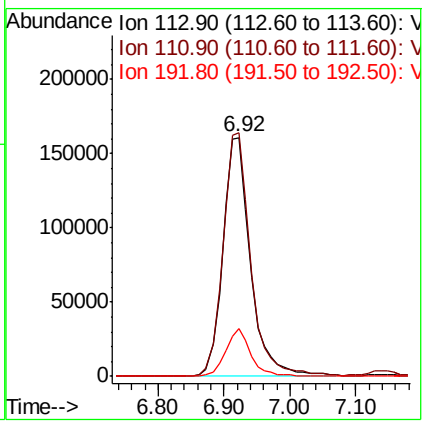


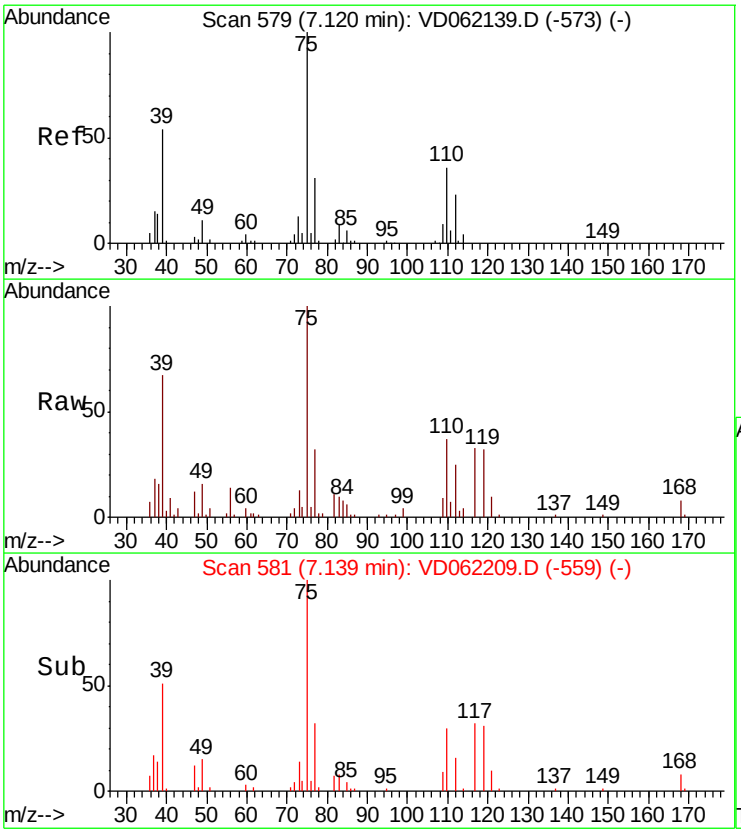
#35
Dibromofluoromethane
Concen: 52.945 ug/l
RT: 6.92 min Scan# 559
Delta R.T. 0.03 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion:113 Resp: 472821

Ion	Ratio	Lower	Upper
113	100		
111	101.9	78.5	117.7
192	19.8	13.0	19.4#

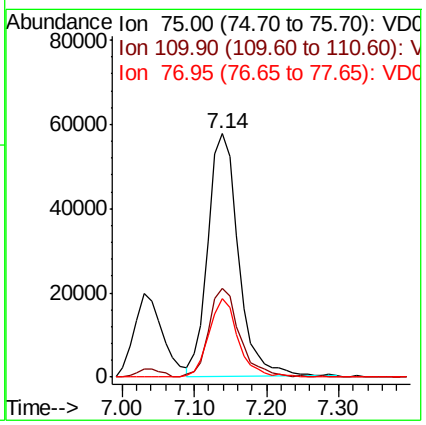


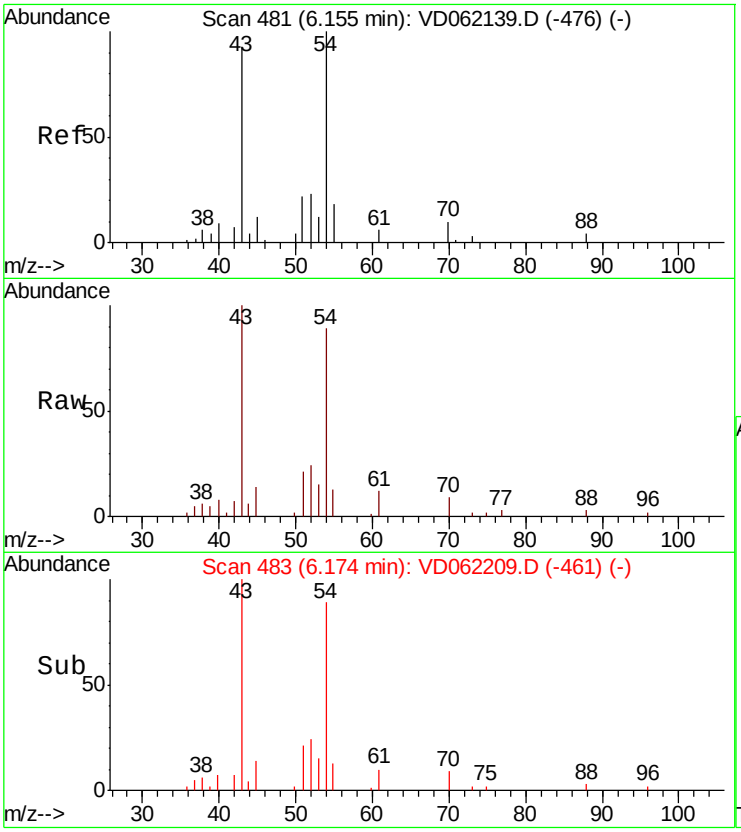


#36
1,1-Dichloropropene
Concen: 19.065 ug/l
RT: 7.14 min Scan# 581
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 75 Resp: 168250

Ion	Ratio	Lower	Upper
75	100		
110	36.6	19.1	57.1
77	32.4	25.6	38.4



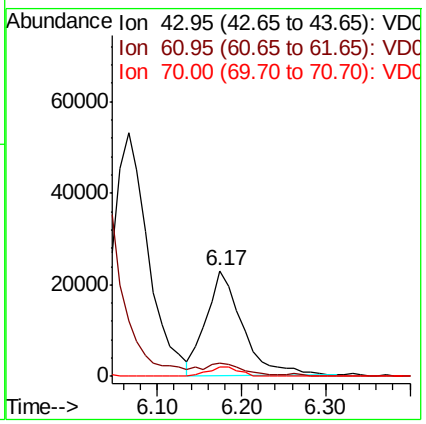


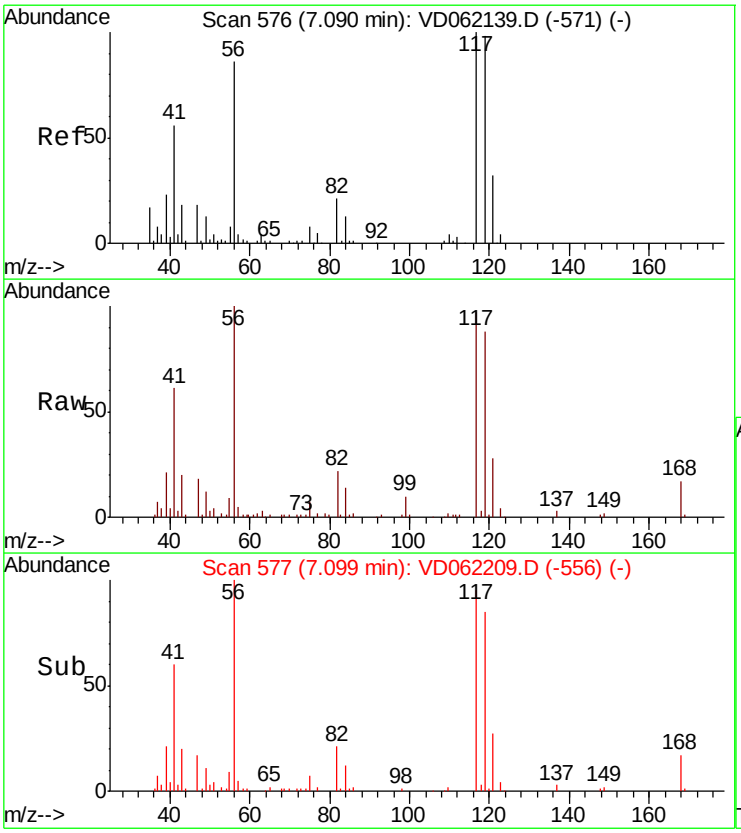
#37
Ethyl Acetate
Concen: 18.304 ug/l
RT: 6.17 min Scan# 483
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 43 Resp: 68501

Ion	Ratio	Lower	Upper
43	100		
61	12.0	14.7	22.1#
70	8.9	7.8	11.6

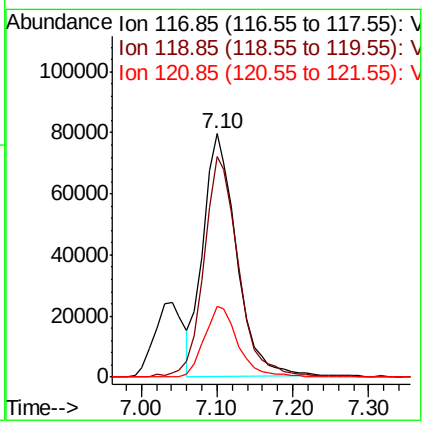


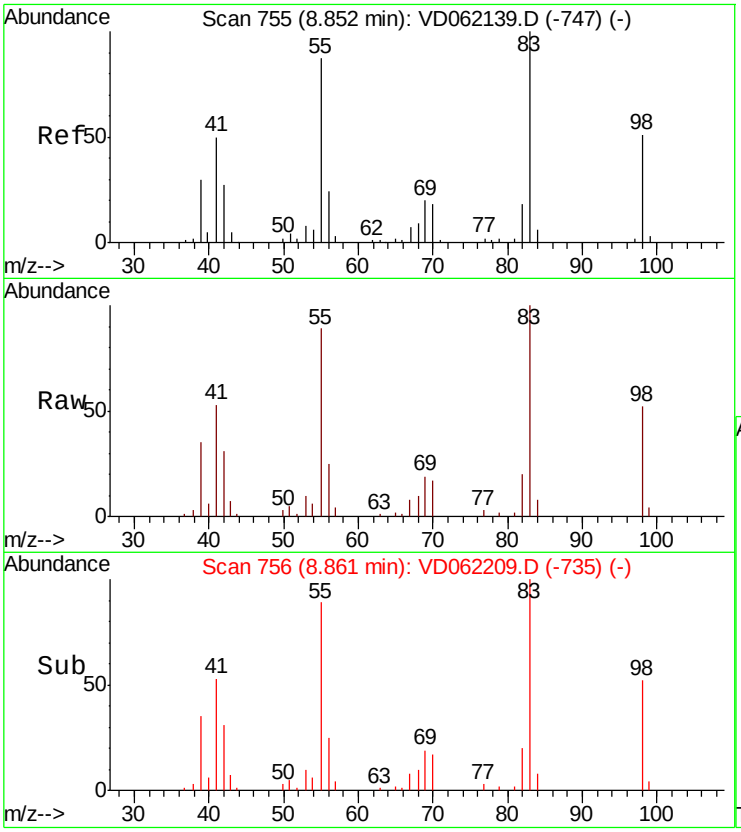


#38
Carbon Tetrachloride
Concen: 19.968 ug/l
RT: 7.10 min Scan# 577
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:117 Resp: 243894

Ion	Ratio	Lower	Upper
117	100		
119	90.6	75.8	113.8
121	29.1	25.9	38.9



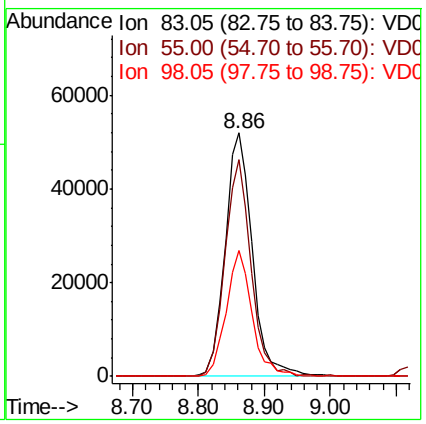


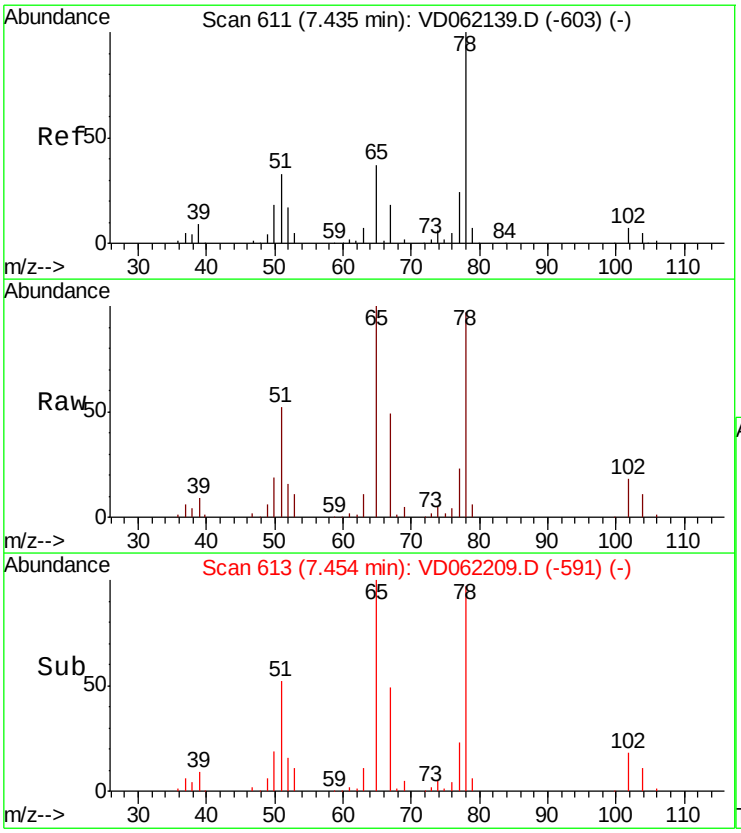
#39
Methylcyclohexane
Concen: 17.712 ug/l
RT: 8.86 min Scan# 756
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 83 Resp: 149760

Ion	Ratio	Lower	Upper
83	100		
55	89.0	68.2	102.4
98	51.8	38.2	57.4

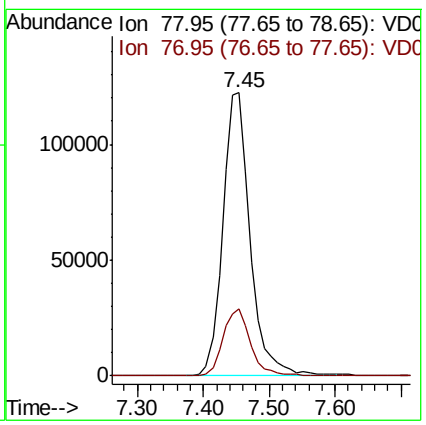


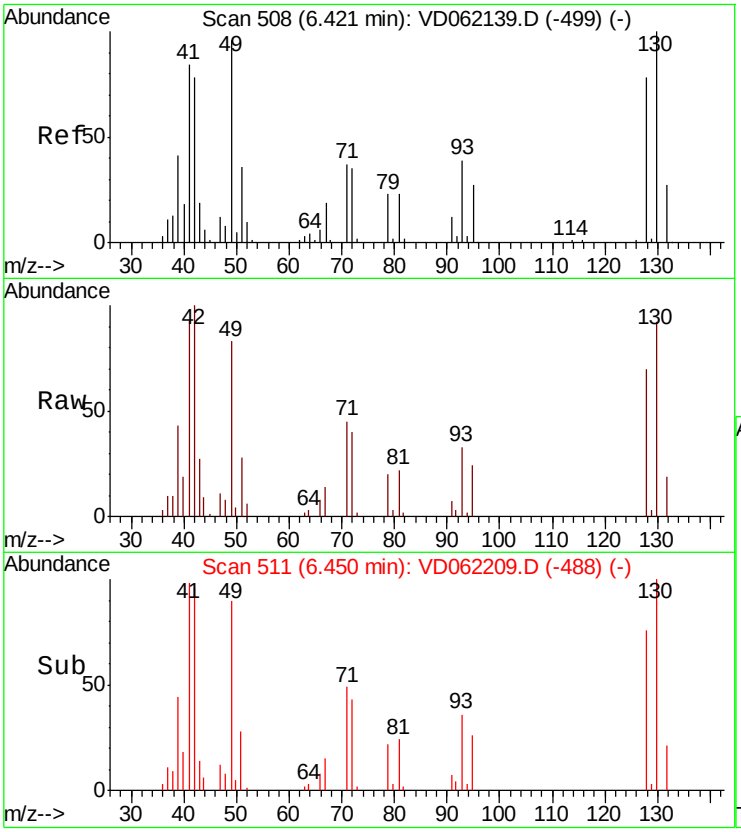


#40
Benzene
Concen: 17.811 ug/l
RT: 7.45 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 78 Resp: 354921

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.7	29.5



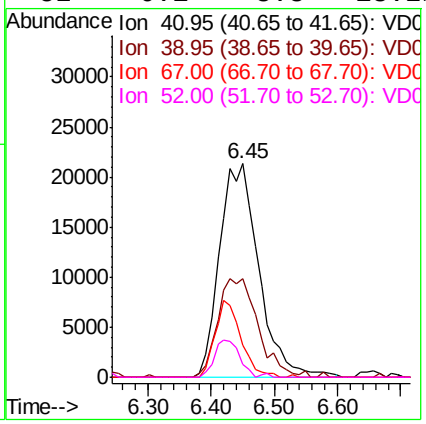


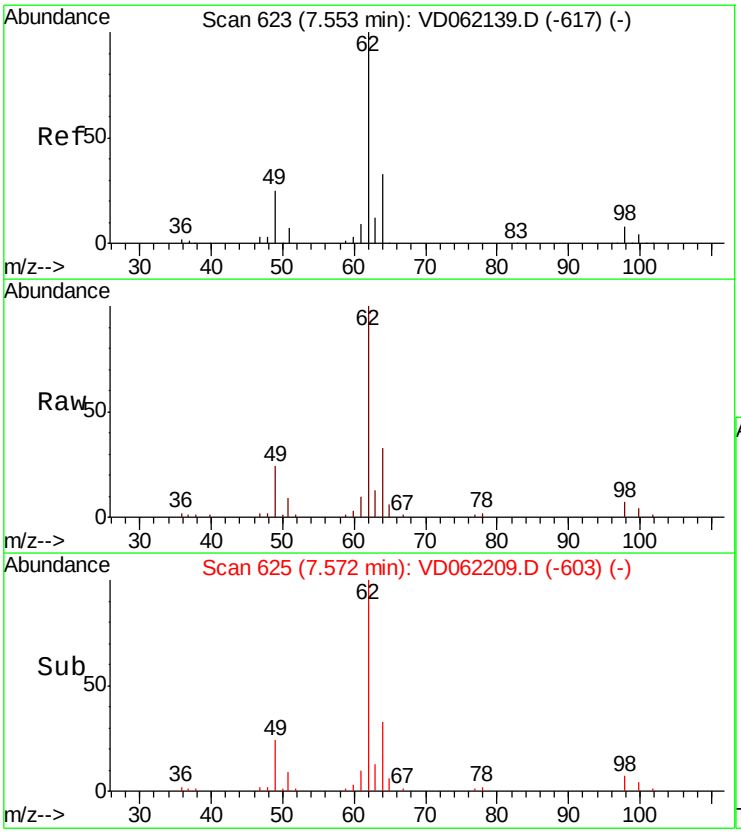
#41
Methacrylonitrile
Concen: 20.124 ug/l
RT: 6.45 min Scan# 511
Delta R.T. 0.03 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 41 Resp: 92035

Ion	Ratio	Lower	Upper
41	100		
39	45.9	34.1	51.1
67	15.2	23.8	35.6#
52	6.1	8.8	13.2#

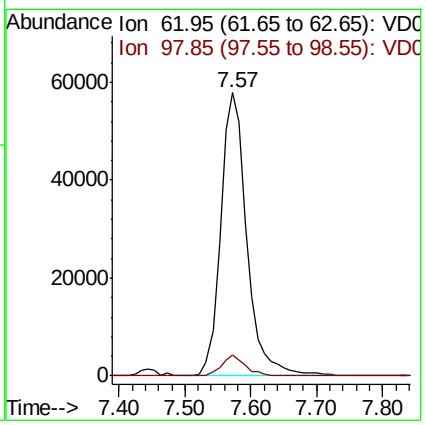


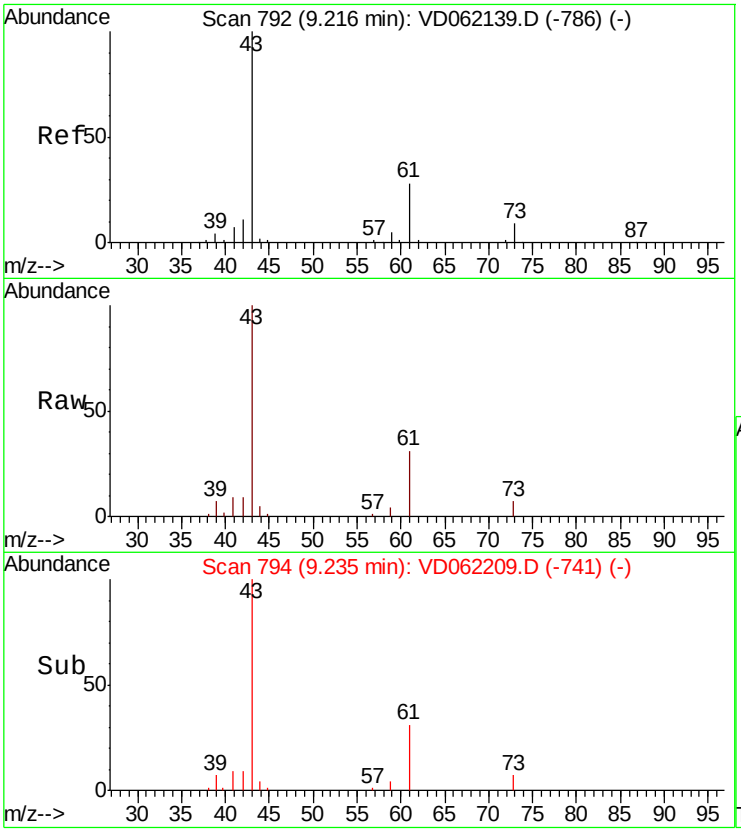


#42
1,2-Dichloroethane
Concen: 18.917 ug/l
RT: 7.57 min Scan# 625
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 62 Resp: 159718

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	17.8



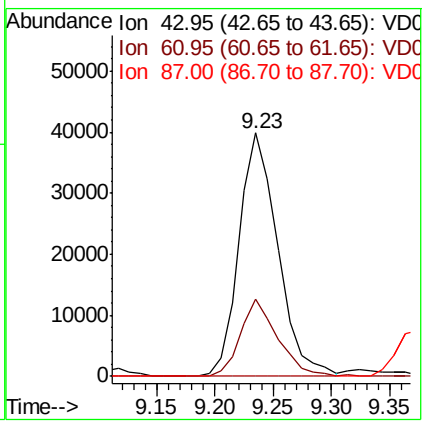


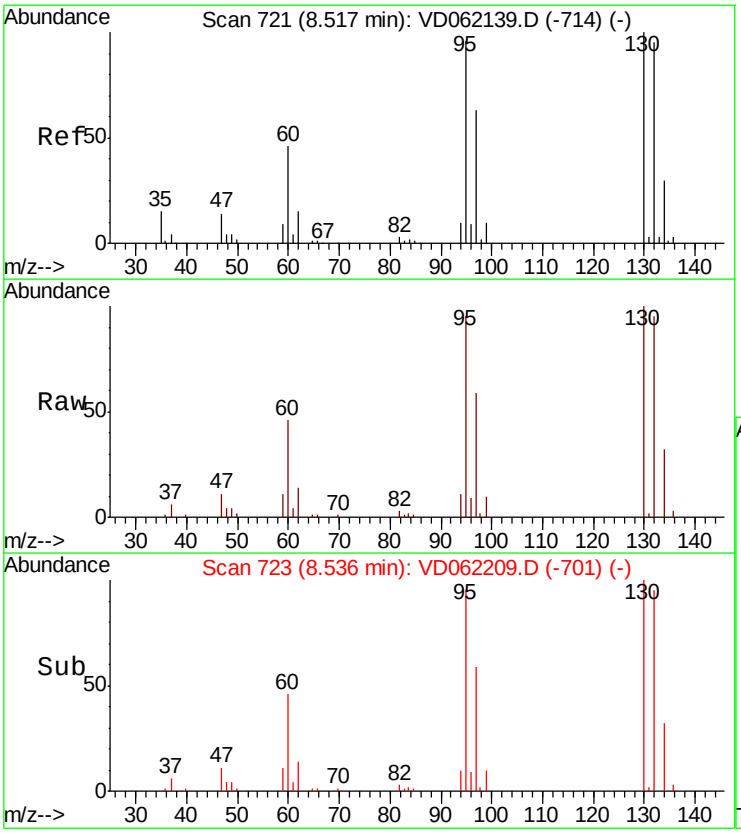
#43
Isopropyl Acetate
Concen: 17.266 ug/l
RT: 9.23 min Scan# 794
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 43 Resp: 91640

Ion	Ratio	Lower	Upper
43	100		
61	31.5	25.1	37.7
87	0.0	0.0	0.0

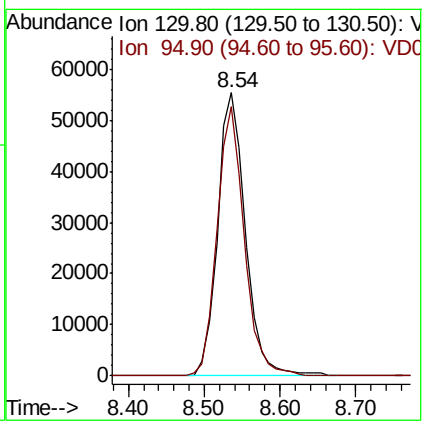


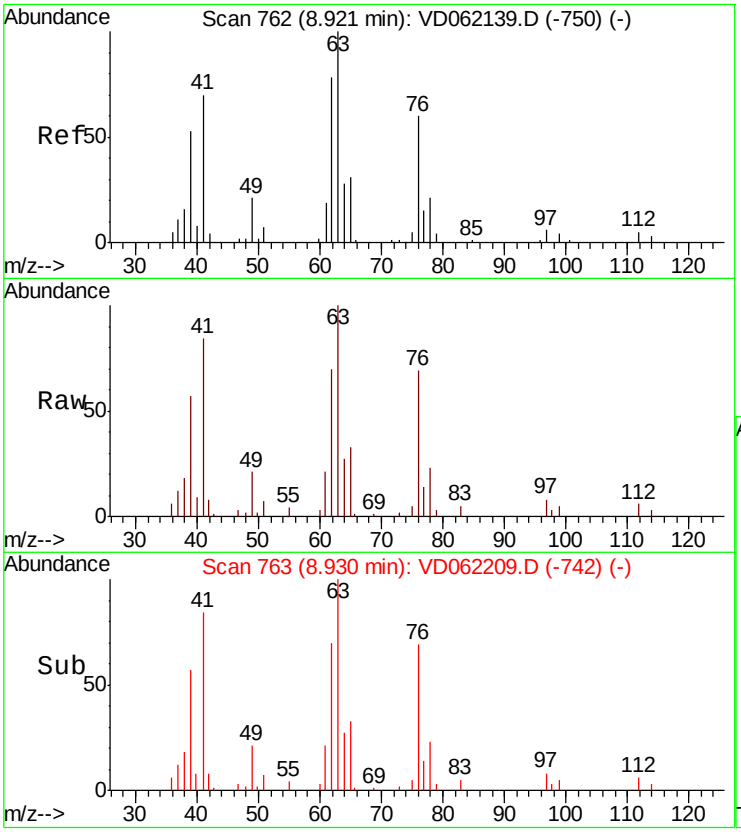


#44
Trichloroethene
Concen: 18.530 ug/l
RT: 8.54 min Scan# 723
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:130 Resp: 140708

Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	174.0



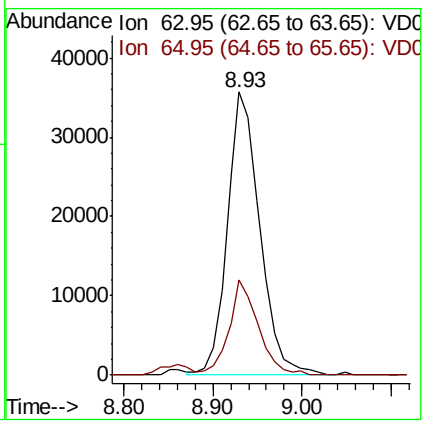


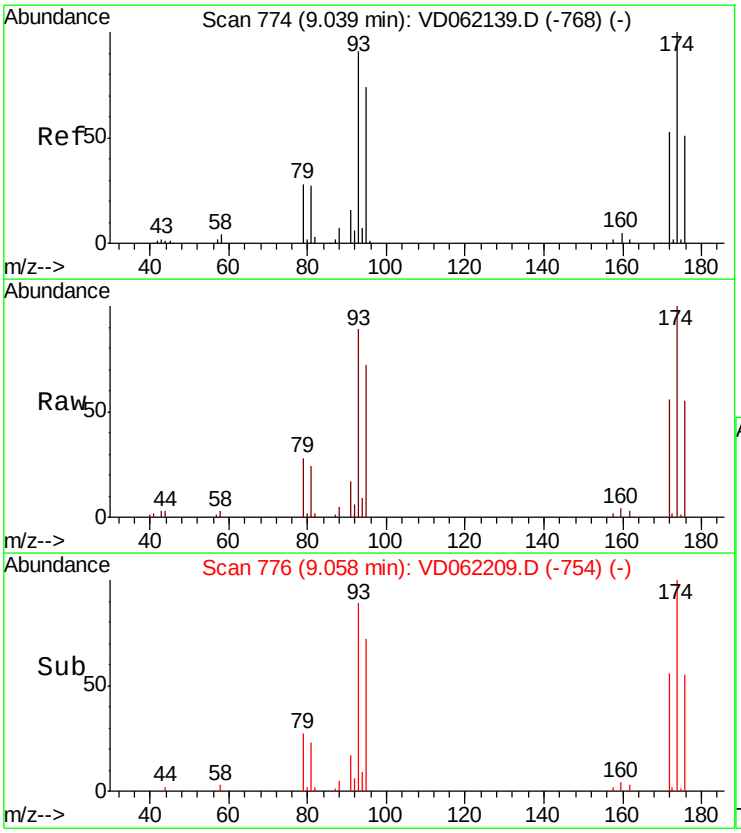
#45
1,2-Dichloropropane
Concen: 18.418 ug/l
RT: 8.93 min Scan# 763
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 63 Resp: 90783

Ion	Ratio	Lower	Upper
63	100		
65	33.5	23.8	35.6

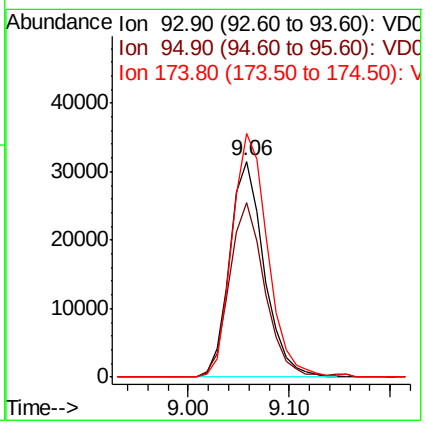


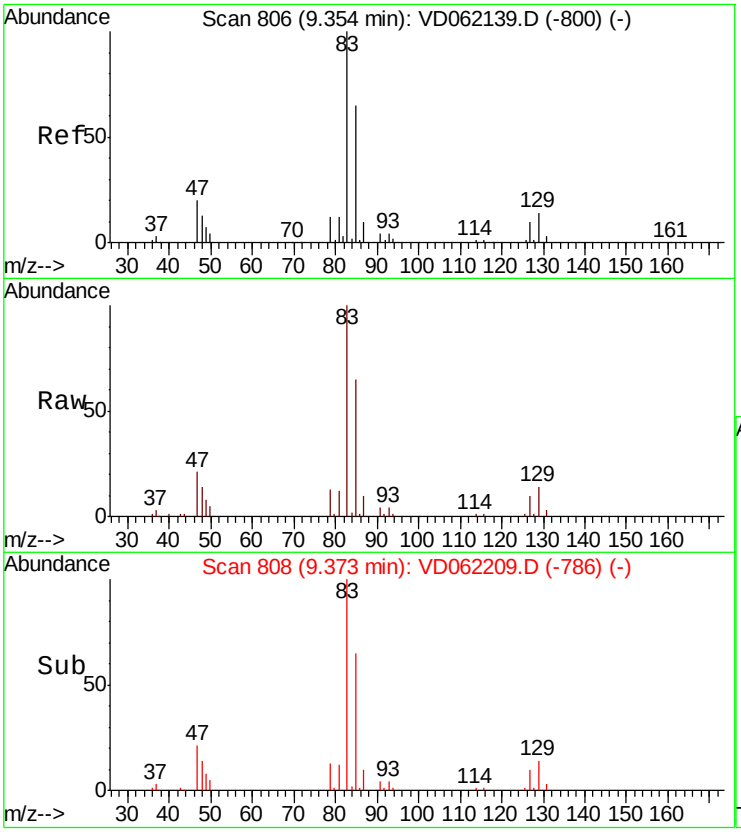


#46
Dibromomethane
Concen: 18.621 ug/l
RT: 9.06 min Scan# 776
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 93 Resp: 74639

Ion	Ratio	Lower	Upper
93	100		
95	81.2	64.8	97.2
174	112.9	79.3	118.9



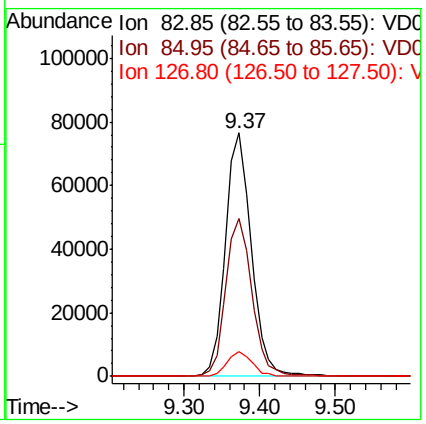


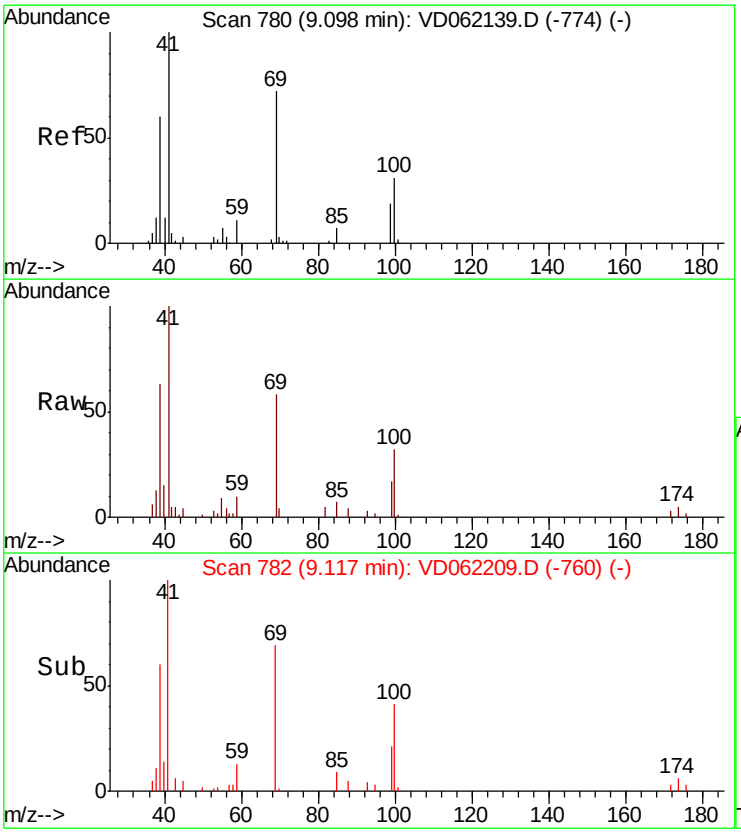
#47
Bromodichloromethane
Concen: 18.410 ug/l
RT: 9.37 min Scan# 808
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 83 Resp: 180501

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.9	76.3
127	10.1	8.1	12.1

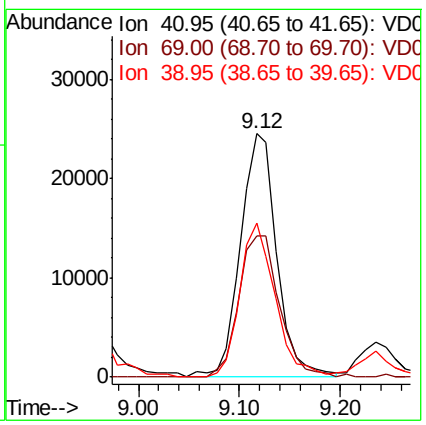


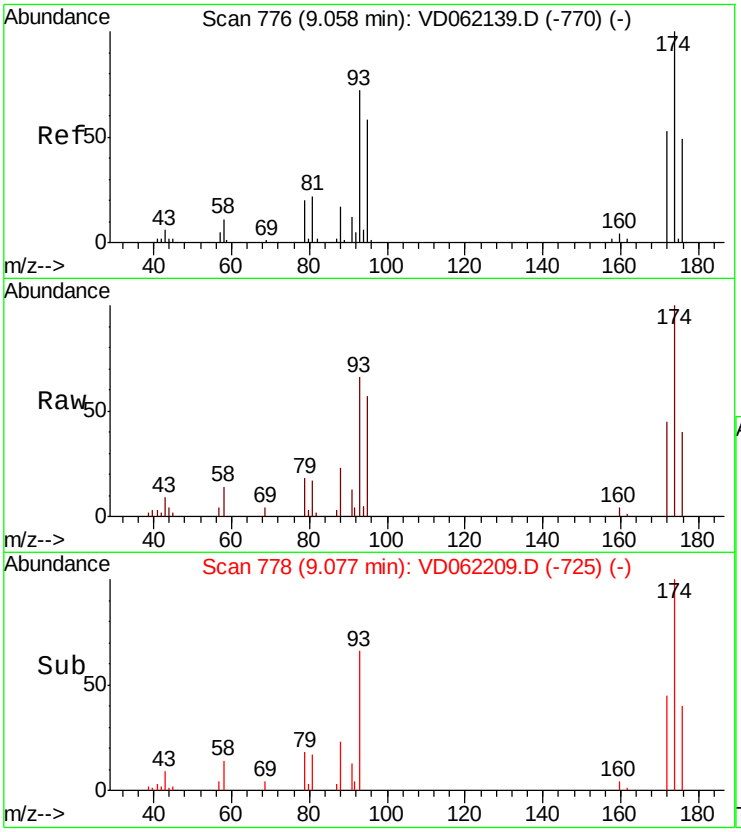


#48
Methyl methacrylate
Concen: 18.897 ug/l
RT: 9.12 min Scan# 782
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 41 Resp: 61779

Ion	Ratio	Lower	Upper
41	100		
69	58.2	64.2	96.2#
39	63.3	46.8	70.2



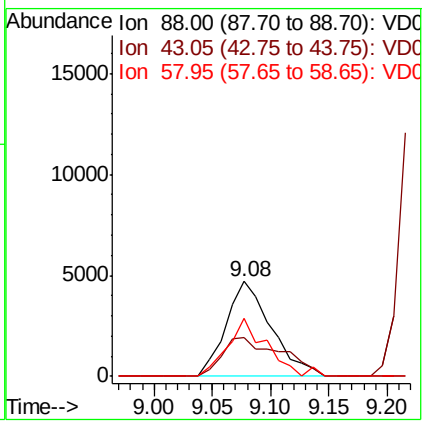


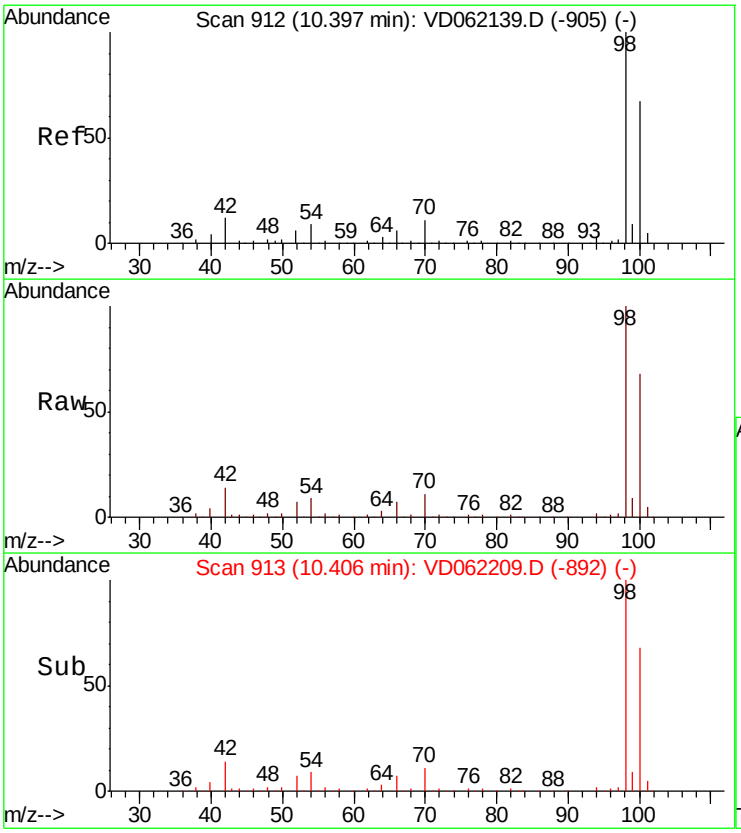
#49
1,4-Dioxane
Concen: 356.832 ug/l
RT: 9.08 min Scan# 778
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 88 Resp: 12587

Ion	Ratio	Lower	Upper
88	100		
43	41.0	23.4	35.0#
58	61.6	44.0	66.0

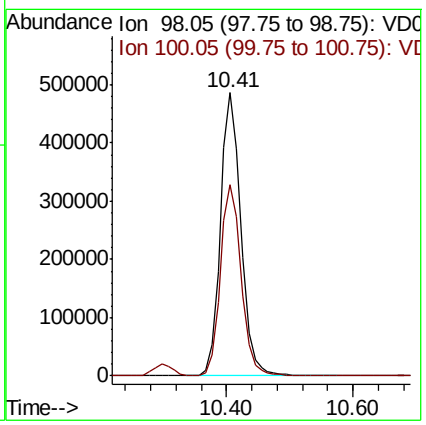


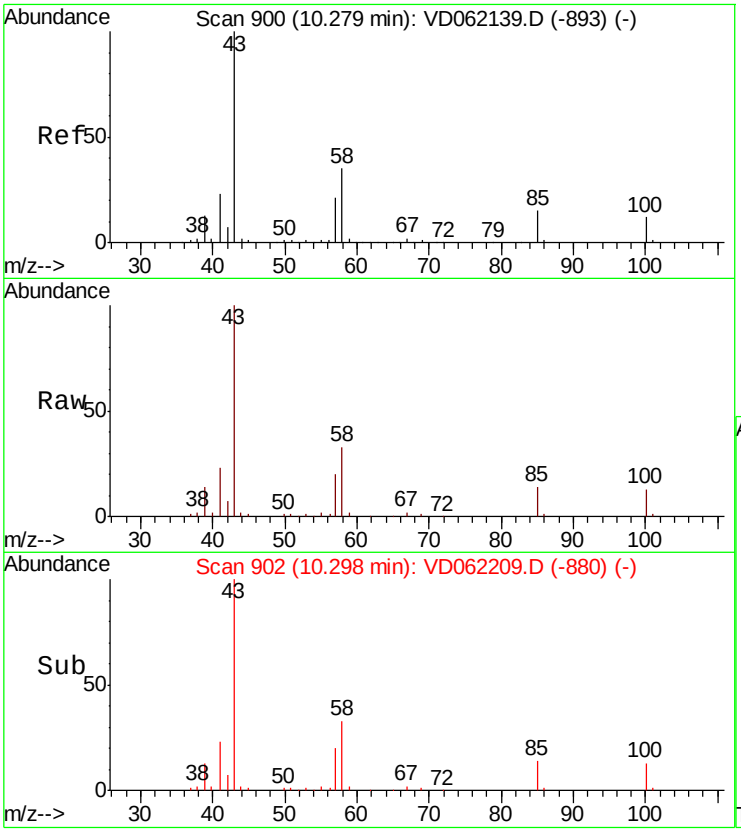


#50
Toluene-d8
Concen: 50.886 ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 98 Resp: 1095666

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.8	80.8



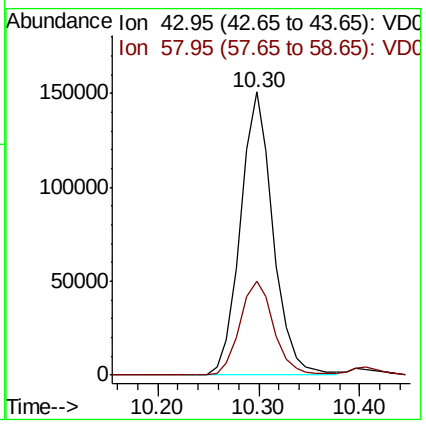


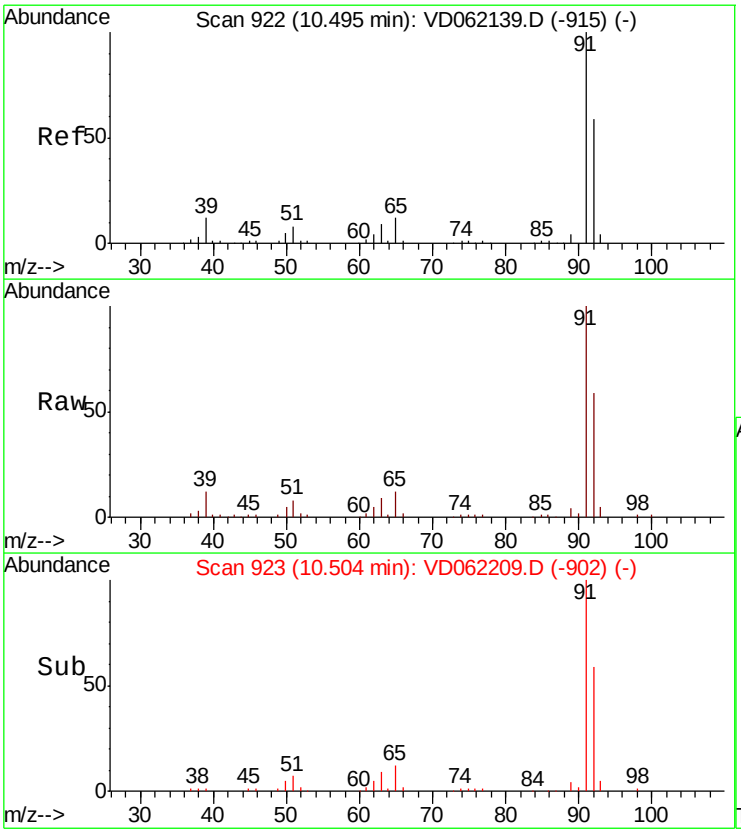
#51
4-Methyl-2-Pentanone
Concen: 99.238 ug/l
RT: 10.30 min Scan# 902
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 43 Resp: 338584

Ion	Ratio	Lower	Upper
43	100		
58	33.1	30.4	45.6

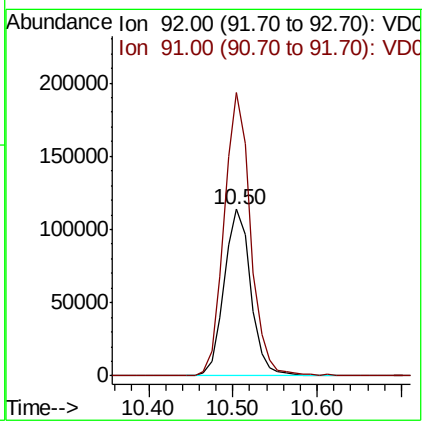


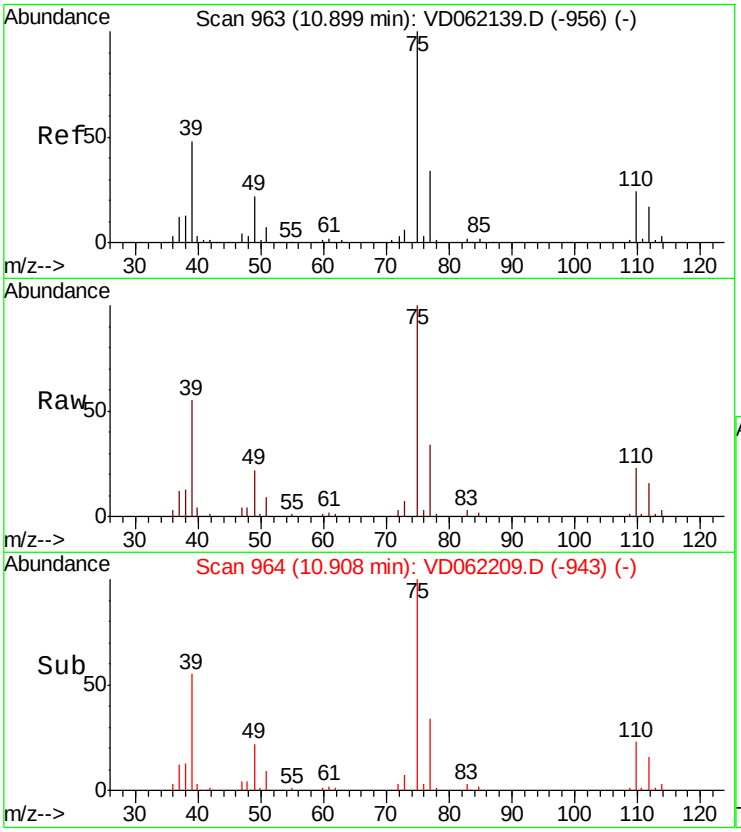


#52
Toluene
Concen: 19.348 ug/l
RT: 10.50 min Scan# 923
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 92 Resp: 250863

Ion	Ratio	Lower	Upper
92	100		
91	169.7	136.6	204.8



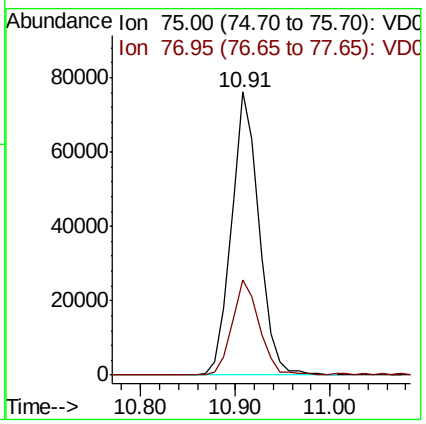


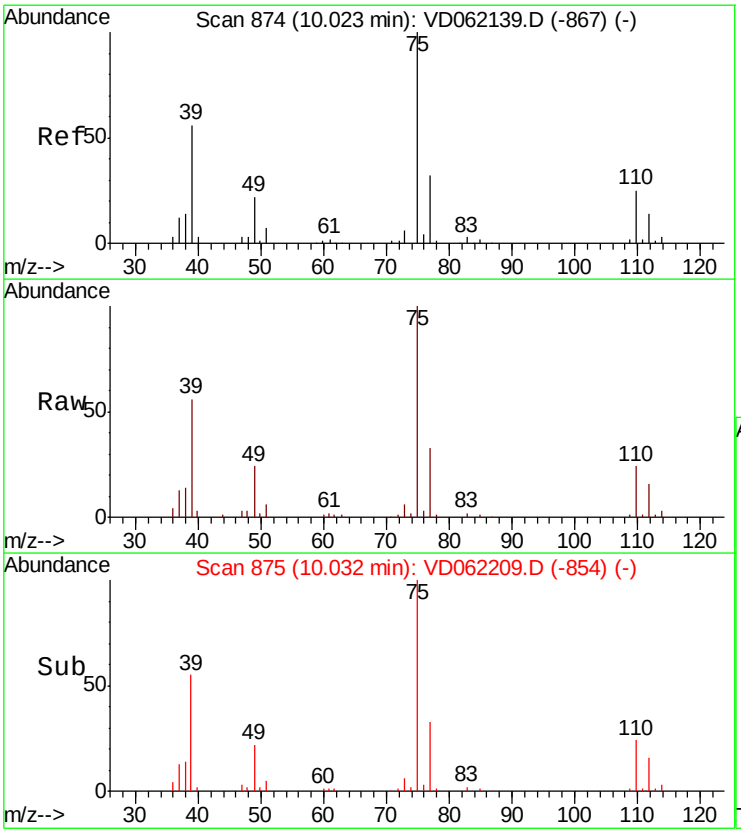
#53
t-1,3-Dichloropropene
Concen: 18.024 ug/l
RT: 10.91 min Scan# 964
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 75 Resp: 152729

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.8	38.8

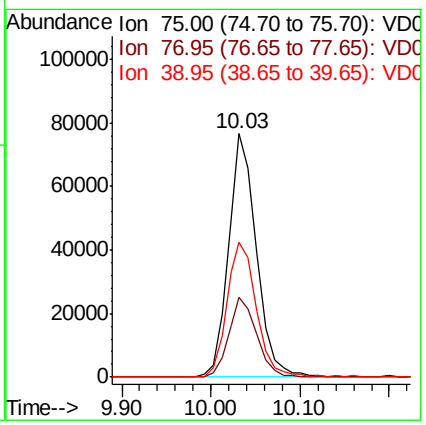


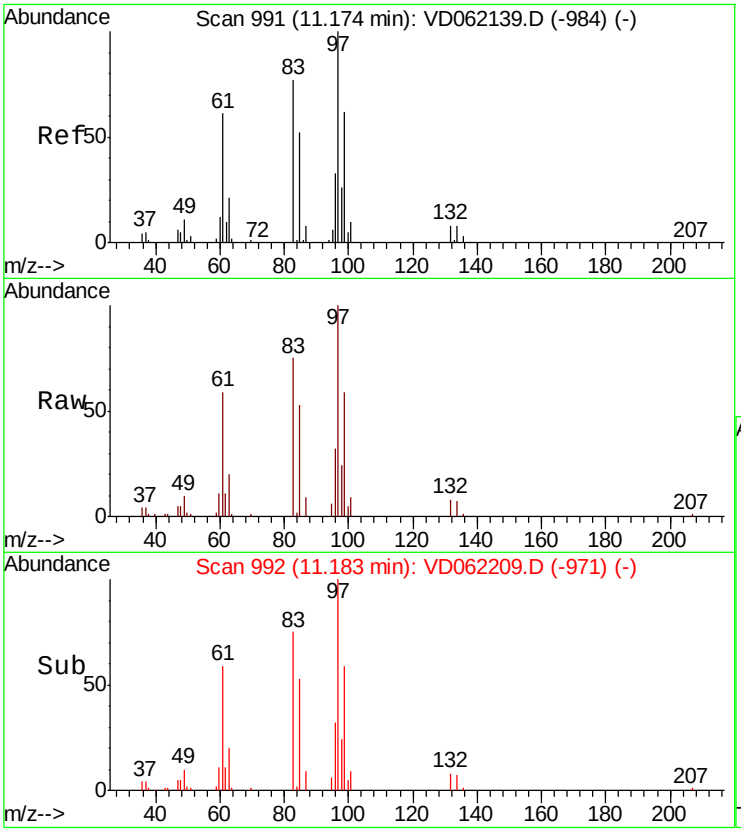


#54
cis-1,3-Dichloropropene
Concen: 18.096 ug/l
RT: 10.03 min Scan# 875
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 75 Resp: 167284

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.5	38.3
39	55.6	39.4	59.2



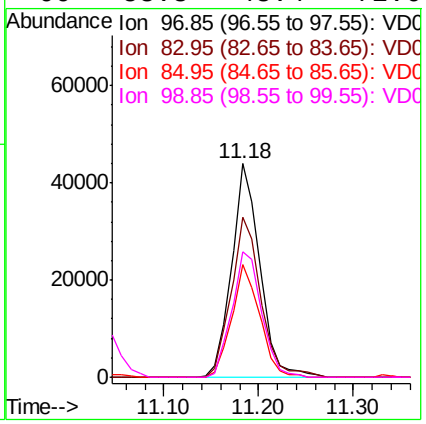


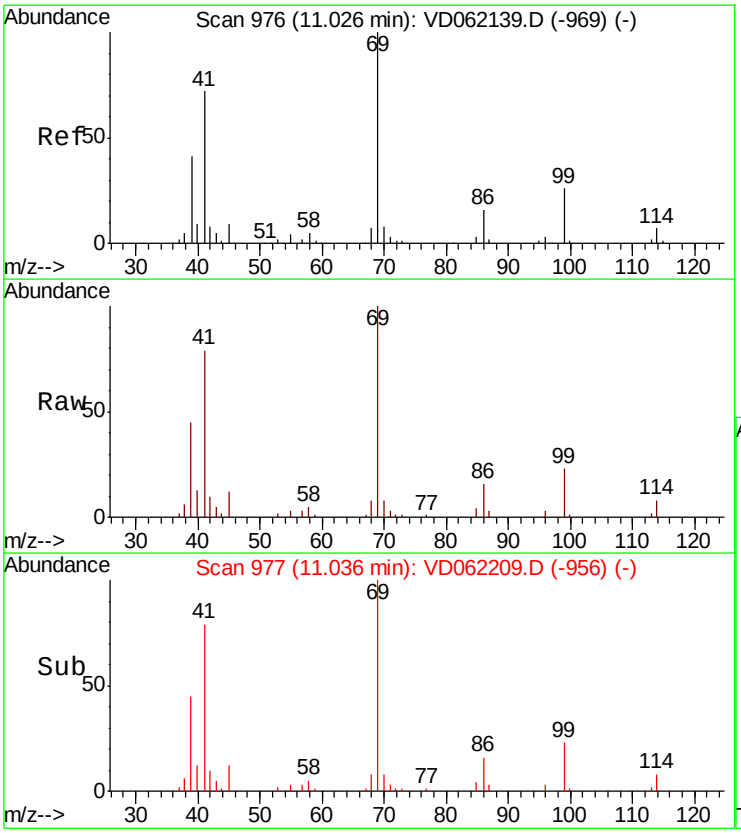
#55
1,1,2-Trichloroethane
Concen: 19.760 ug/l
RT: 11.18 min Scan# 992
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 97 Resp: 90650

Ion	Ratio	Lower	Upper
97	100		
83	75.1	65.7	98.5
85	52.8	45.6	68.4
99	58.8	48.4	72.6

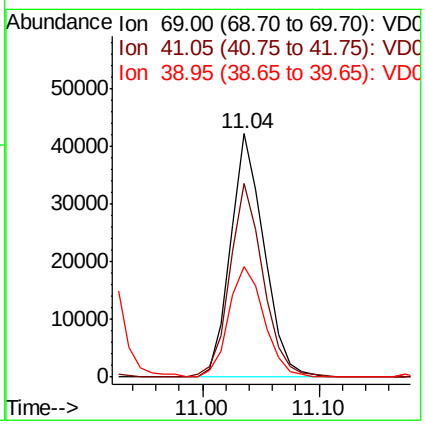


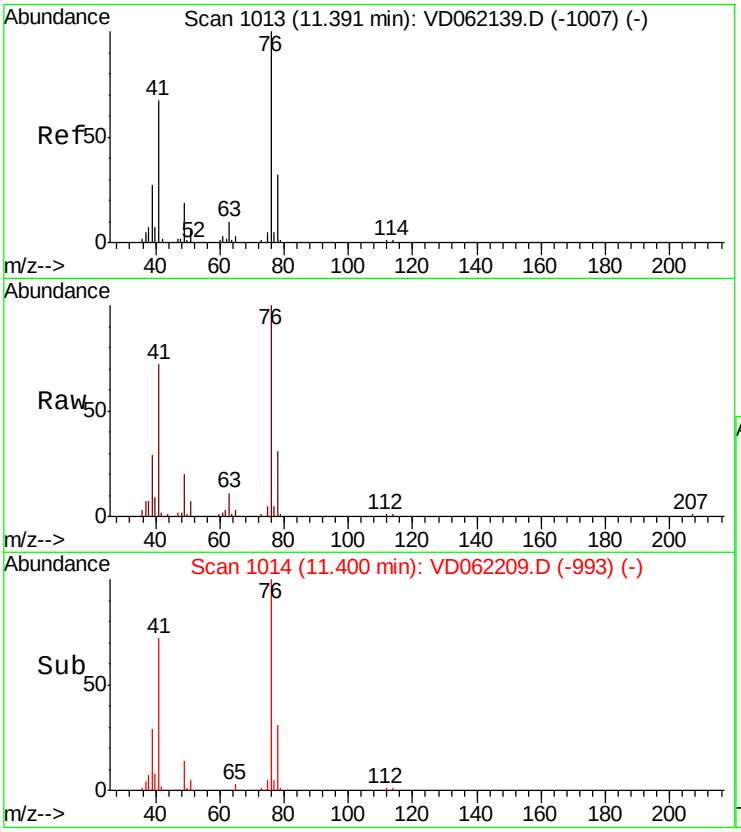


#56
Ethyl methacrylate
Concen: 17.560 ug/l
RT: 11.04 min Scan# 977
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 69 Resp: 83710

Ion	Ratio	Lower	Upper
69	100		
41	79.5	56.3	84.5
39	45.4	29.4	44.2#



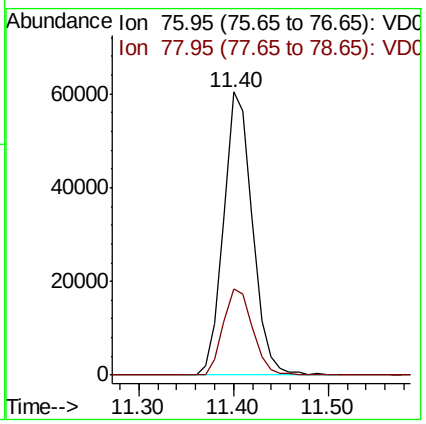


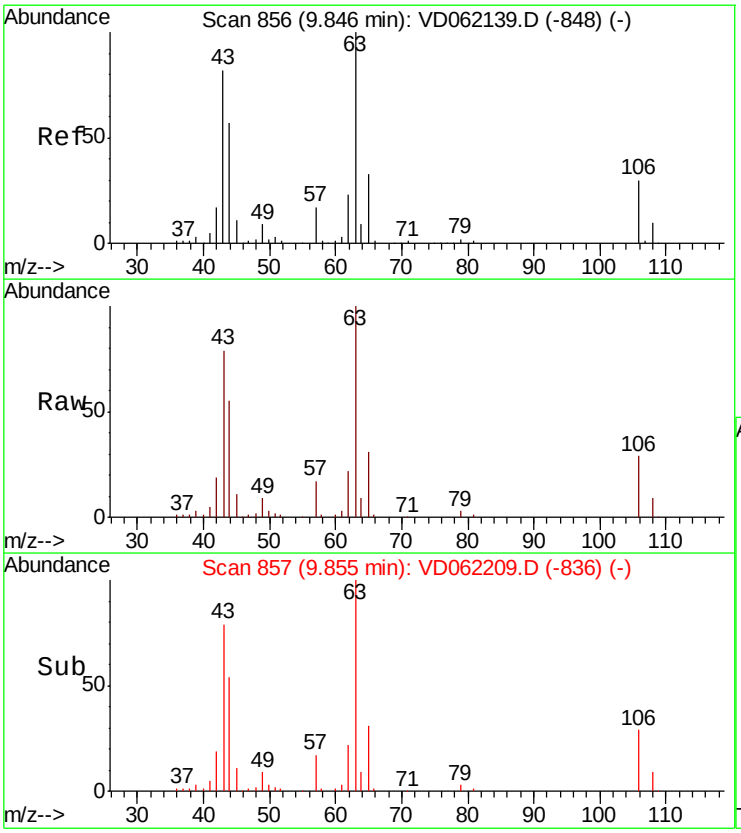
#57
1,3-Dichloropropane
Concen: 18.341 ug/l
RT: 11.40 min Scan# 1014
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 76 Resp: 127114

Ion	Ratio	Lower	Upper
76	100		
78	30.7	26.2	39.2

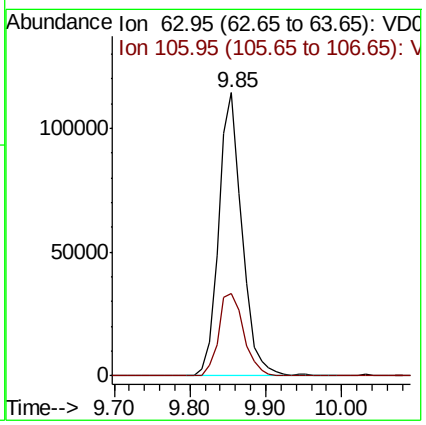


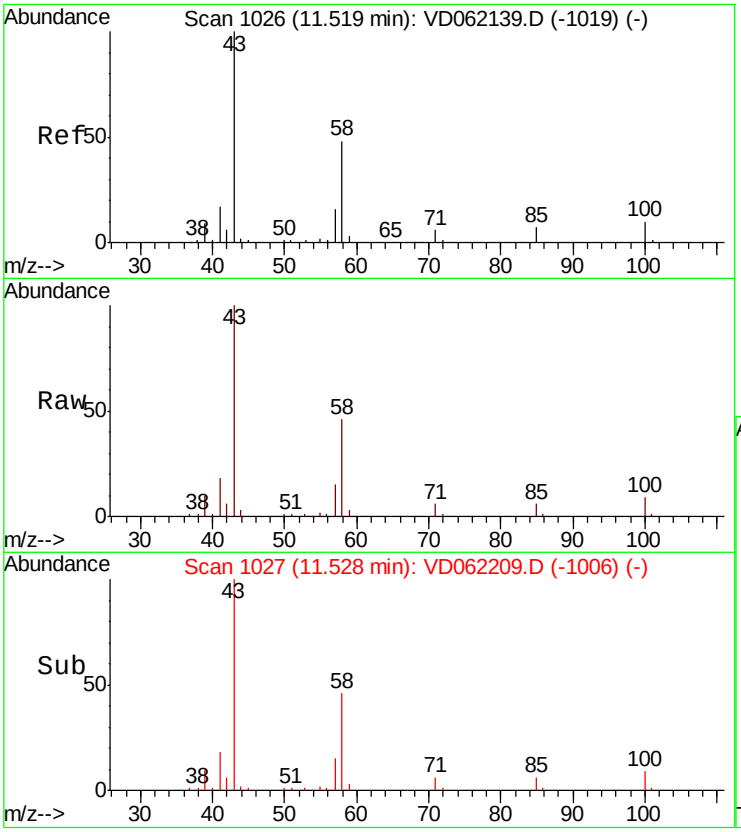


#58
2-Chloroethyl Vinyl ether
Concen: 93.813 ug/l
RT: 9.85 min Scan# 857
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 63 Resp: 244287

Ion	Ratio	Lower	Upper
63	100		
106	28.9	22.6	34.0



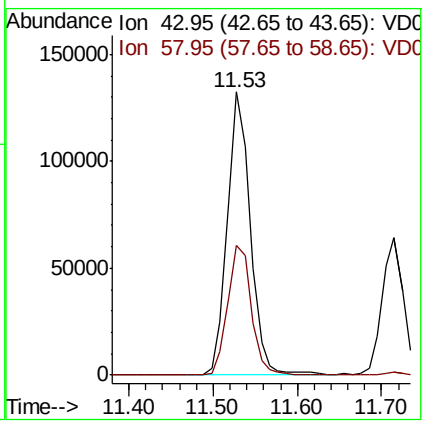


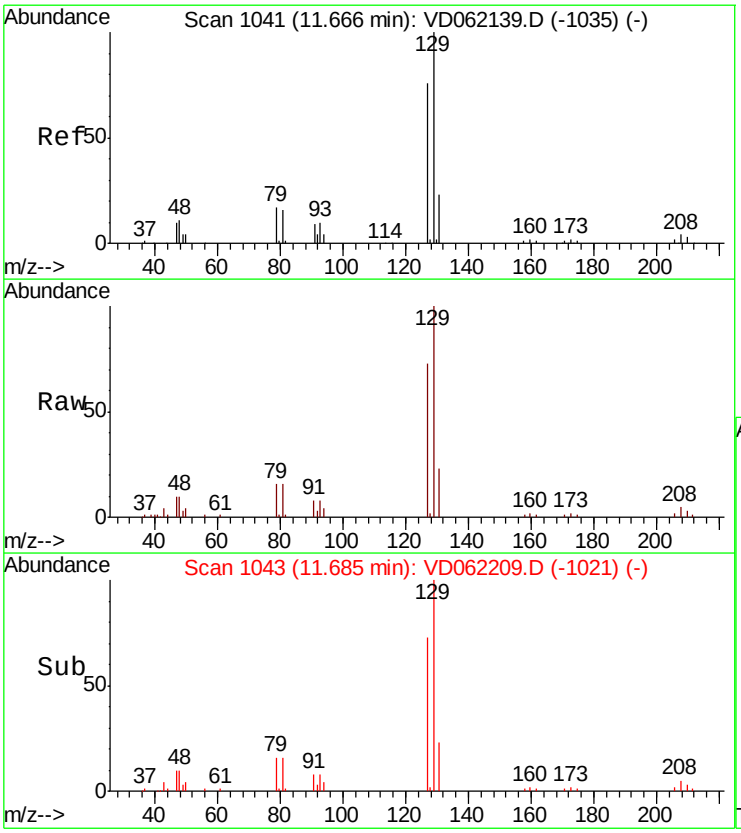
#59
2-Hexanone
Concen: 100.469 ug/l
RT: 11.53 min Scan# 1027
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 43 Resp: 252644

Ion	Ratio	Lower	Upper
43	100		
58	46.0	25.4	76.4

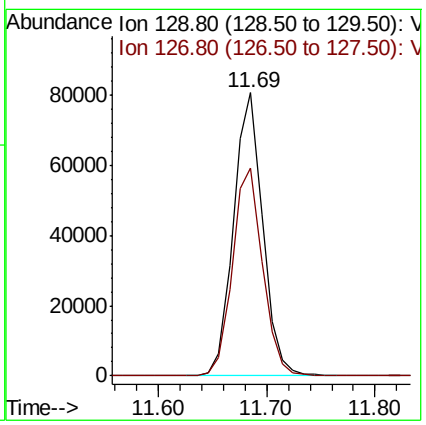


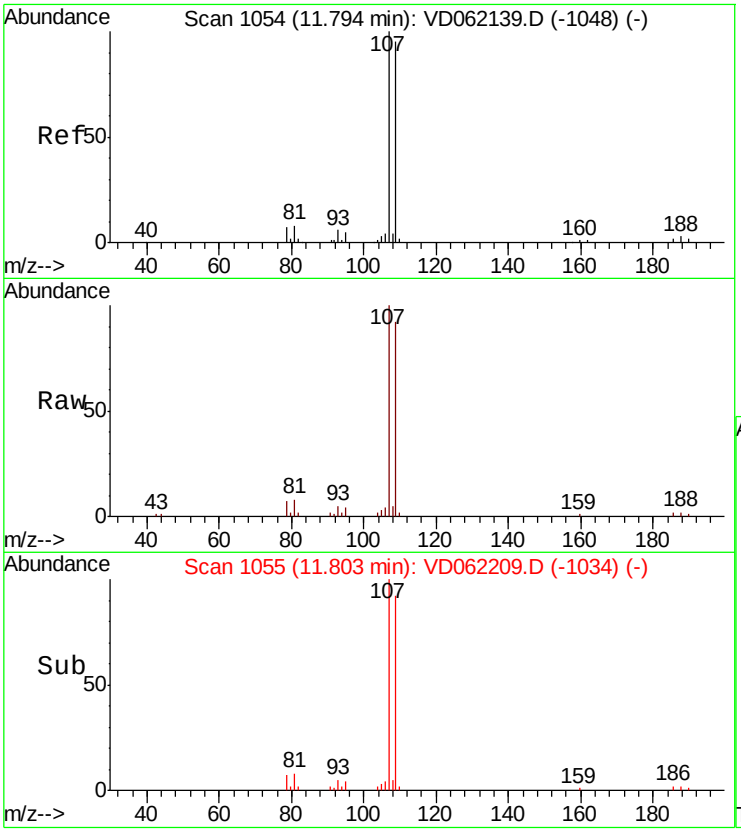


#60
Dibromochloromethane
Concen: 19.025 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:129 Resp: 150834

Ion	Ratio	Lower	Upper
129	100		
127	73.4	38.0	113.9



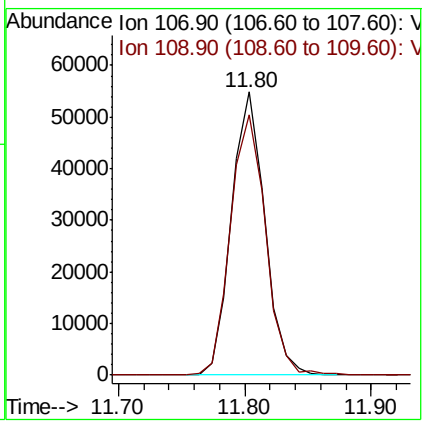


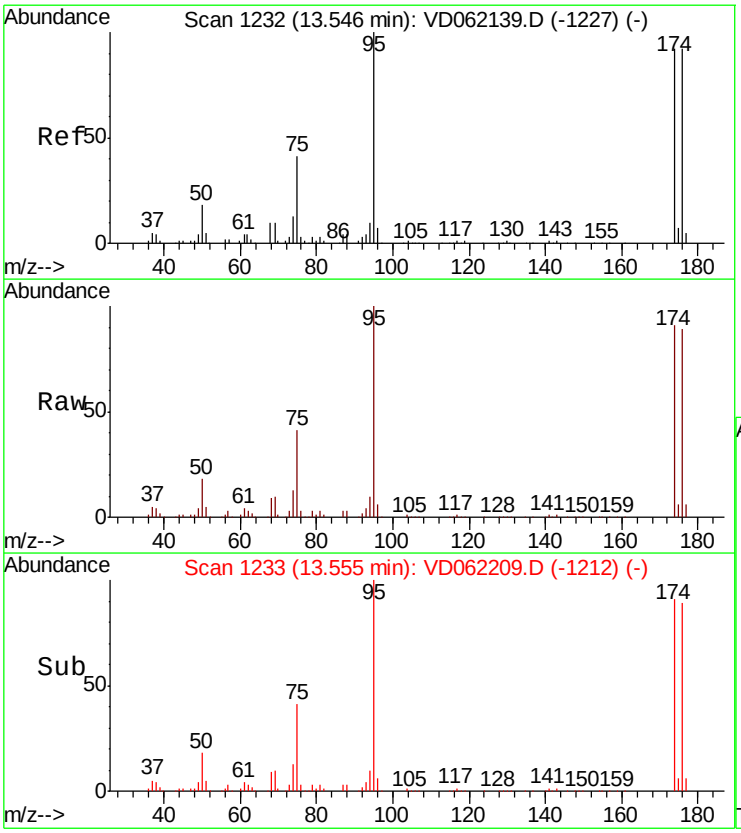
#61
1,2-Dibromoethane
Concen: 17.874 ug/l
RT: 11.80 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion:107 Resp: 99691

Ion	Ratio	Lower	Upper
107	100		
109	92.2	78.3	117.5

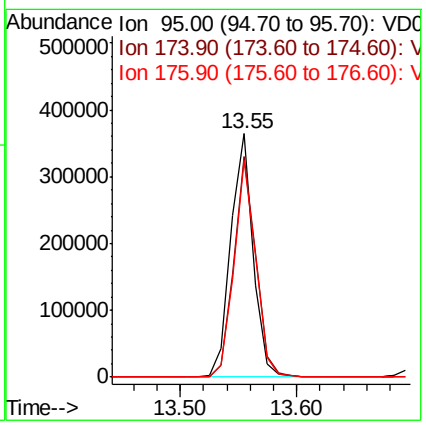


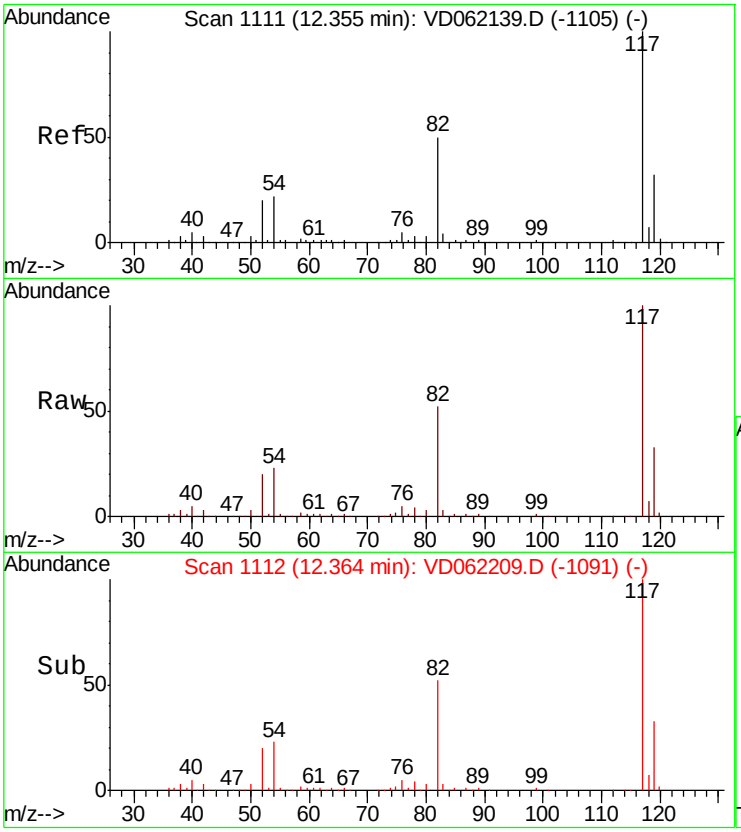


#62
4-Bromofluorobenzene
Concen: 55.789 ug/l
RT: 13.55 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 95 Resp: 482375

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	181.8
176	89.0	0.0	174.4



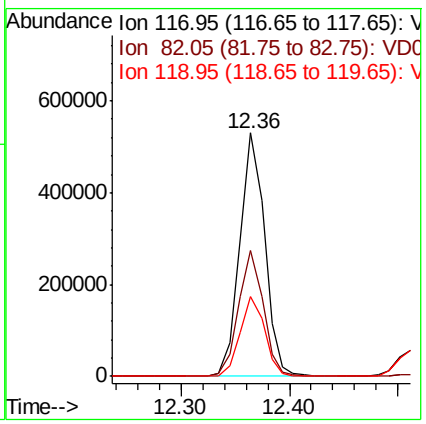


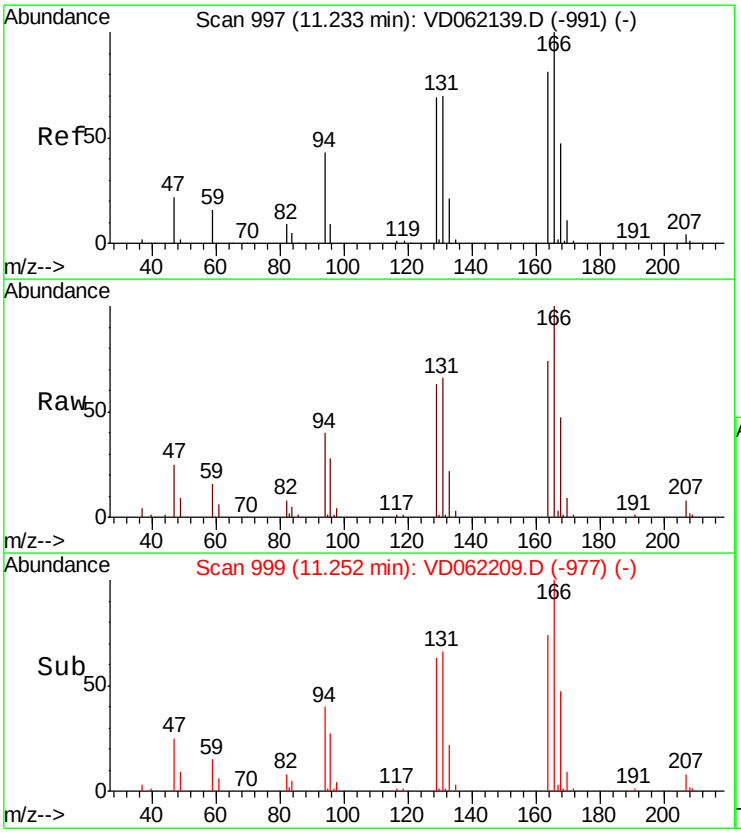
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion:117 Resp: 853893

Ion	Ratio	Lower	Upper
117	100		
82	51.8	36.2	54.2
119	33.0	26.2	39.4

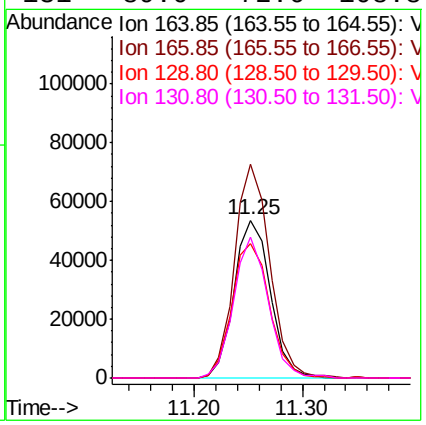


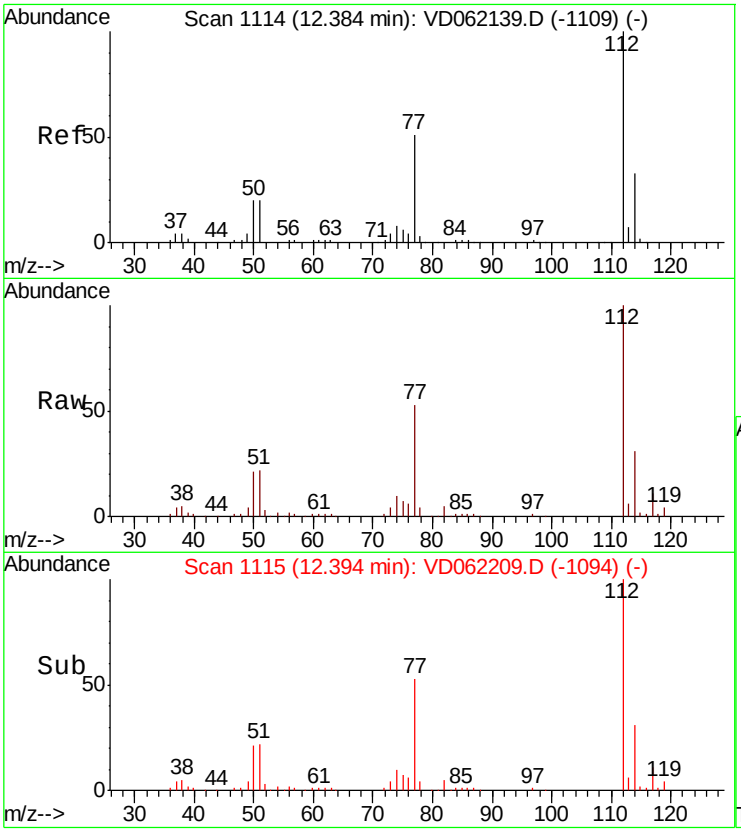


#64
Tetrachloroethene
Concen: 18.611 ug/l
RT: 11.25 min Scan# 999
Delta R.T. 0.02 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:164 Resp: 124269

Ion	Ratio	Lower	Upper
164	100		
166	135.1	101.5	152.3
129	85.0	74.6	112.0
131	89.0	72.6	108.8



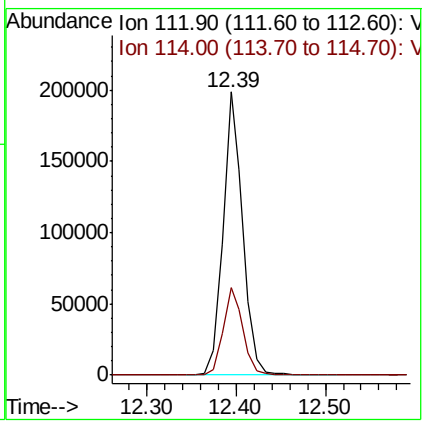


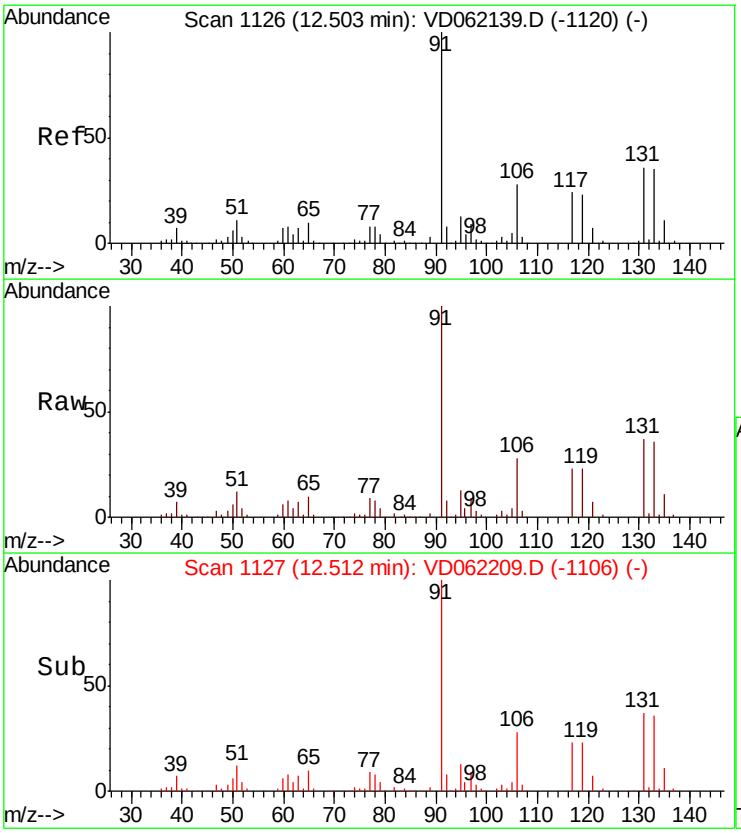
#65
Chlorobenzene
Concen: 19.420 ug/l
RT: 12.39 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion:112 Resp: 308856

Ion	Ratio	Lower	Upper
112	100		
114	30.7	25.8	38.8

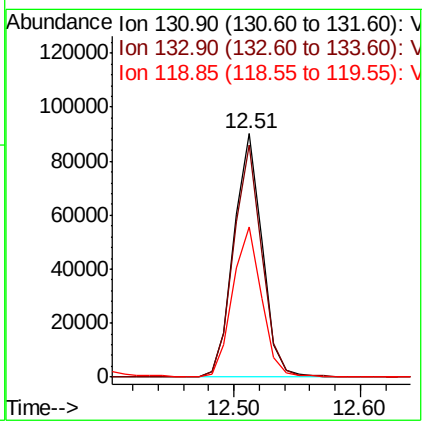


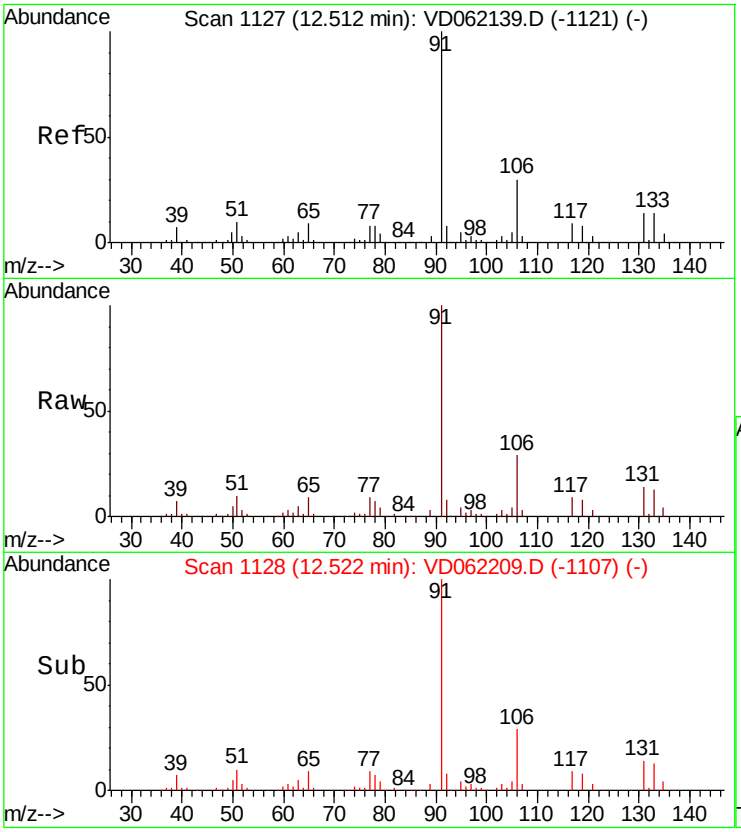


#66
1,1,1,2-Tetrachloroethane
Concen: 20.067 ug/l
RT: 12.51 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:131 Resp: 138897

Ion	Ratio	Lower	Upper
131	100		
133	95.5	48.6	145.8
119	61.7	34.7	104.1



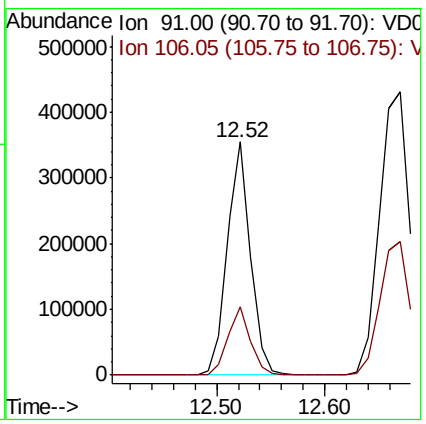


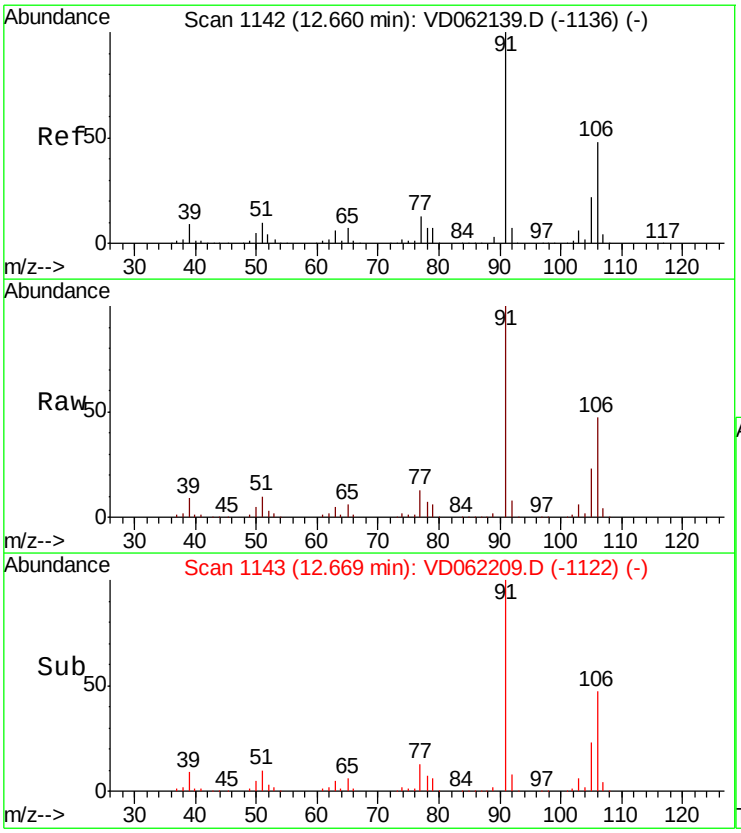
#67
Ethyl Benzene
Concen: 19.889 ug/l
RT: 12.52 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 91 Resp: 529564

Ion	Ratio	Lower	Upper
91	100		
106	29.1	24.7	37.1

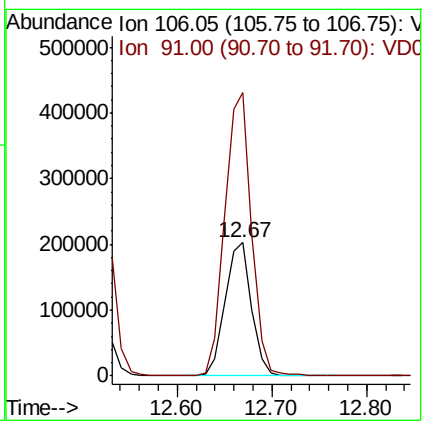


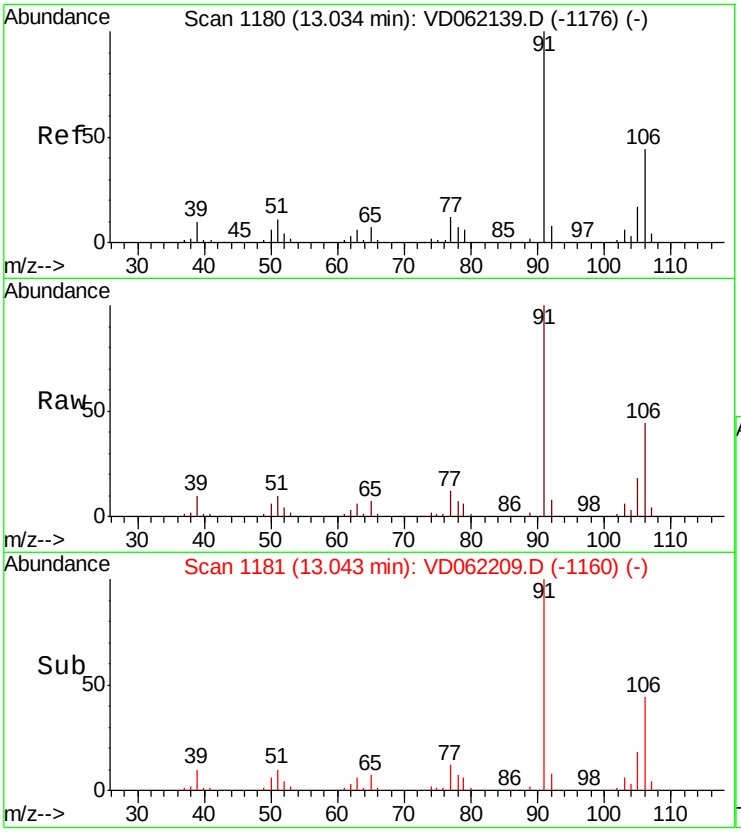


#68
m/p-Xylenes
Concen: 40.151 ug/l
RT: 12.67 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:106 Resp: 388945

Ion	Ratio	Lower	Upper
106	100		
91	212.0	164.0	246.0



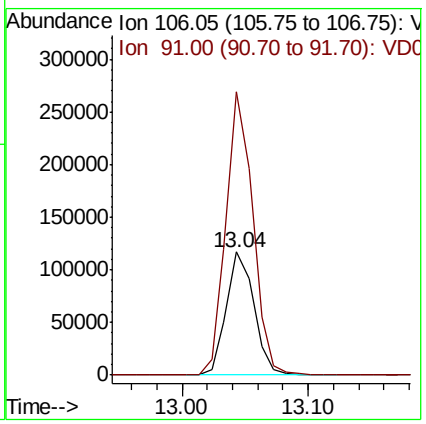


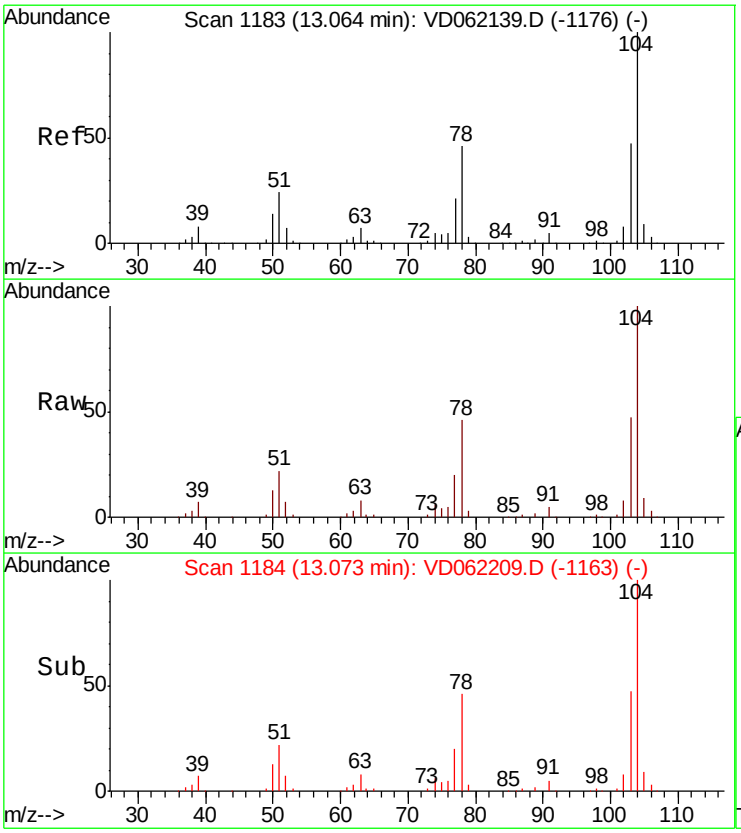
#69
o-Xylene
Concen: 19.631 ug/l
RT: 13.04 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion:106 Resp: 176796

Ion	Ratio	Lower	Upper
106	100		
91	229.8	106.7	319.9

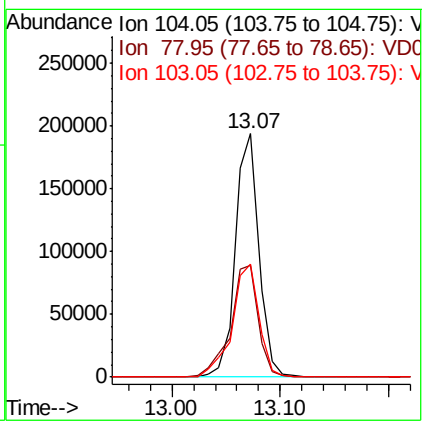


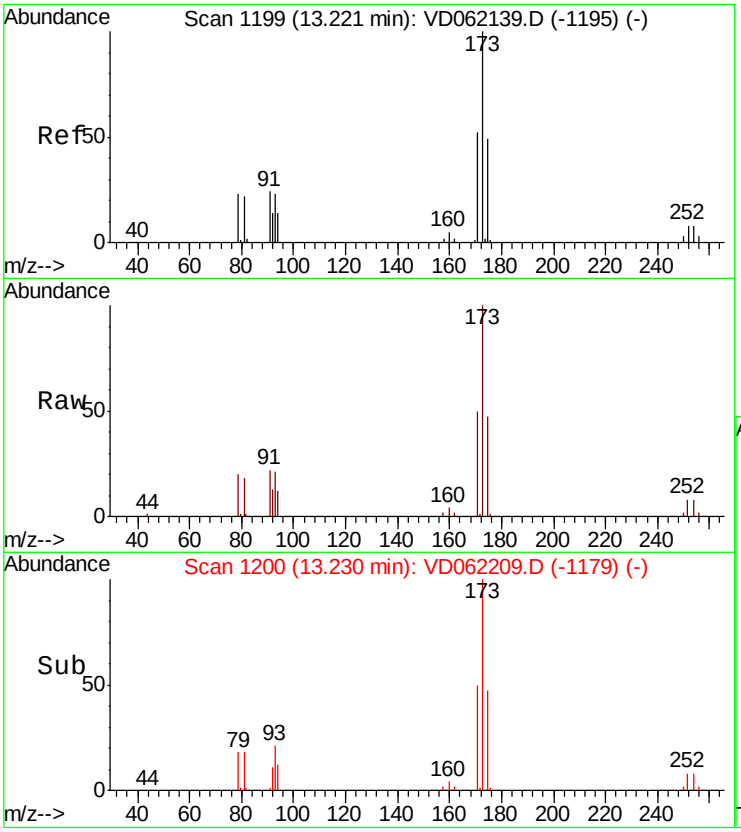


#70
Styrene
Concen: 19.128 ug/l
RT: 13.07 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:104 Resp: 291819

Ion	Ratio	Lower	Upper
104	100		
78	45.7	35.4	53.2
103	46.6	37.5	56.3



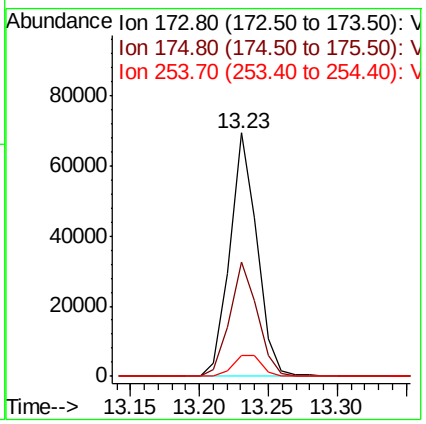


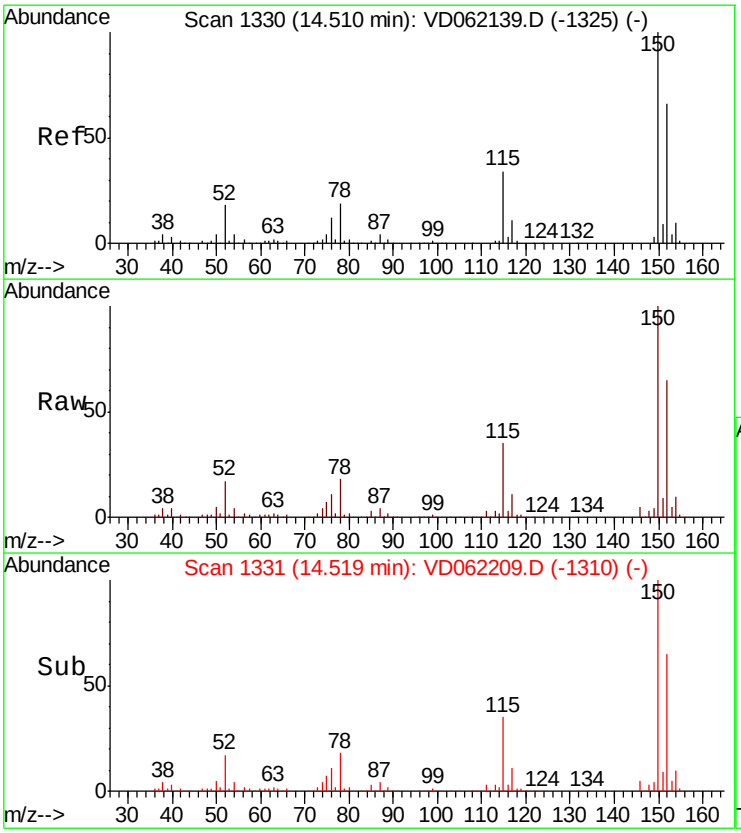
#71
Bromoform
Concen: 19.766 ug/l
RT: 13.23 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion:173 Resp: 95188

Ion	Ratio	Lower	Upper
173	100		
175	47.1	24.4	73.4
254	8.3	5.4	8.2#

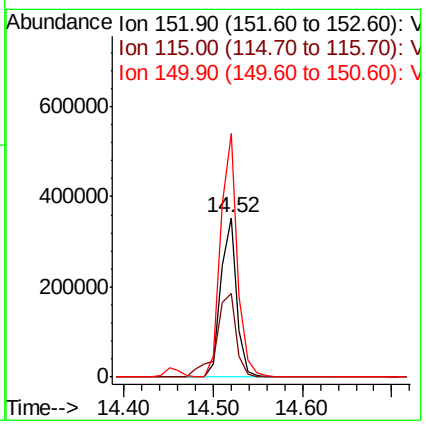


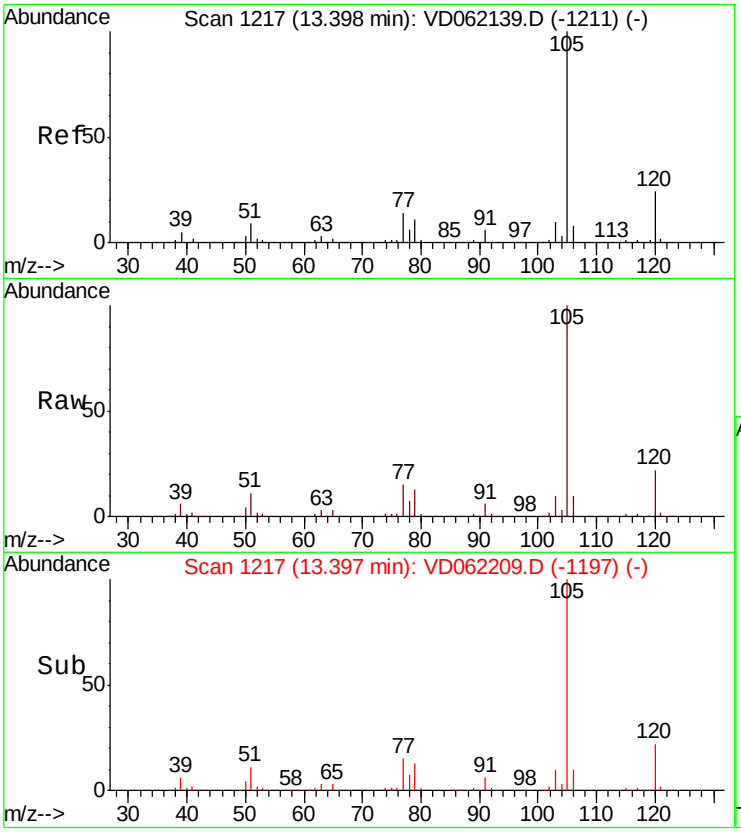


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:152 Resp: 446158

Ion	Ratio	Lower	Upper
152	100		
115	52.8	30.9	92.7
150	152.7	0.0	314.8



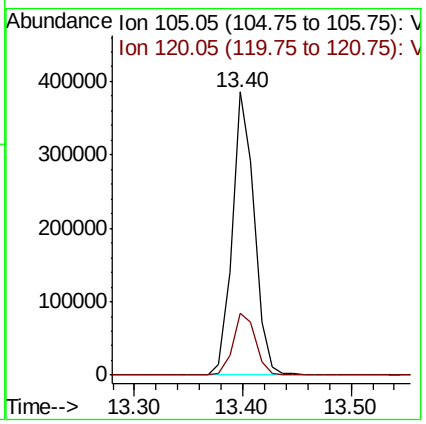


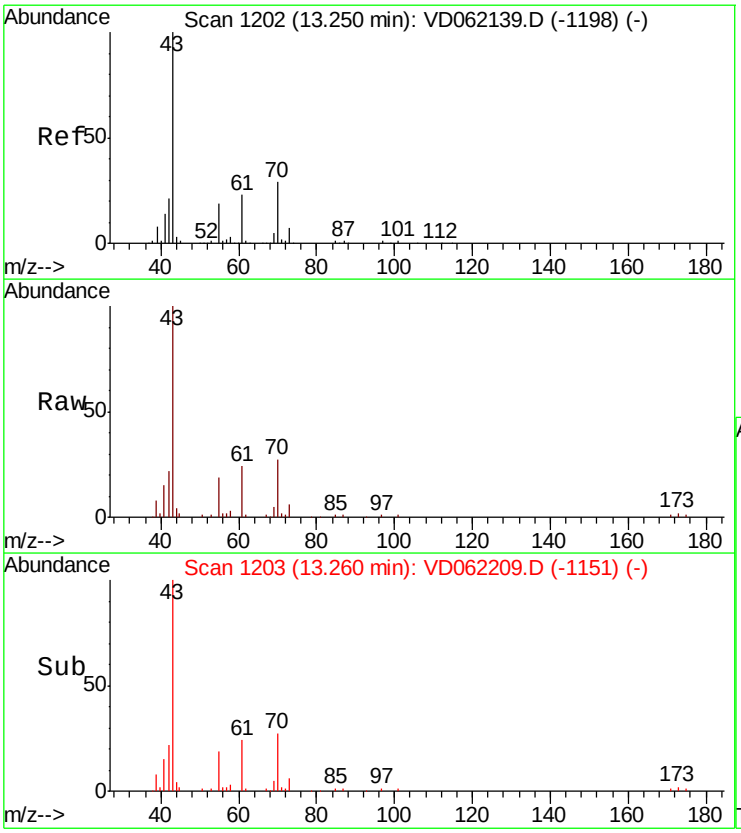
#73
Isopropylbenzene
Concen: 20.339 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion:105 Resp: 543955

Ion	Ratio	Lower	Upper
105	100		
120	22.0	12.0	36.1

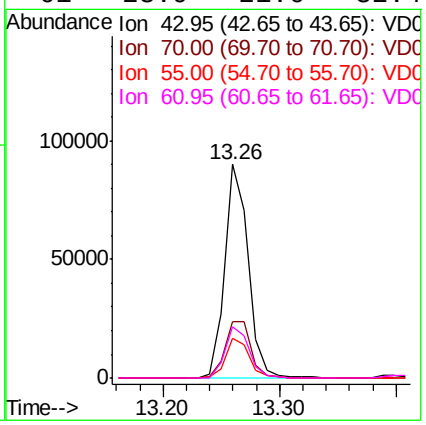


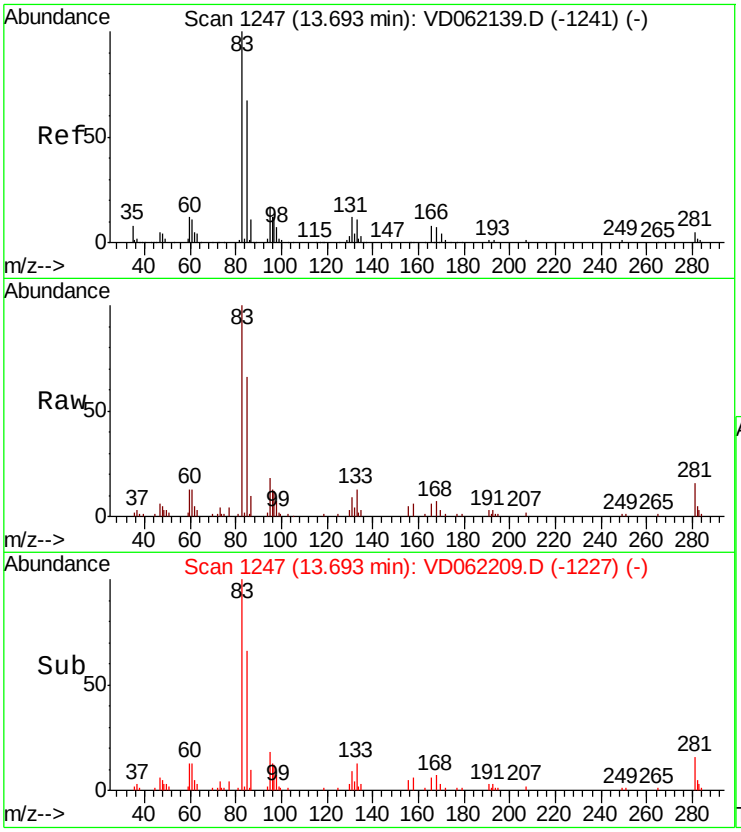


#74
N-amyl acetate
Concen: 17.792 ug/l
RT: 13.26 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 43 Resp: 124753

Ion	Ratio	Lower	Upper
43	100		
70	26.7	24.2	36.4
55	18.8	16.0	24.0
61	23.9	21.6	32.4



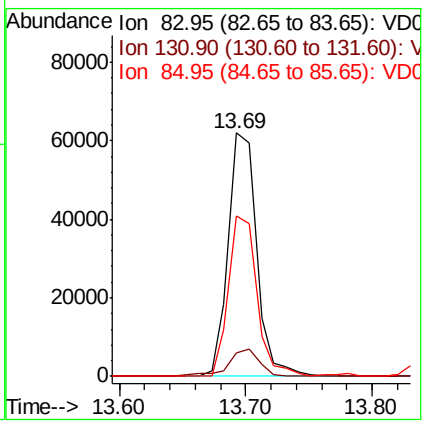


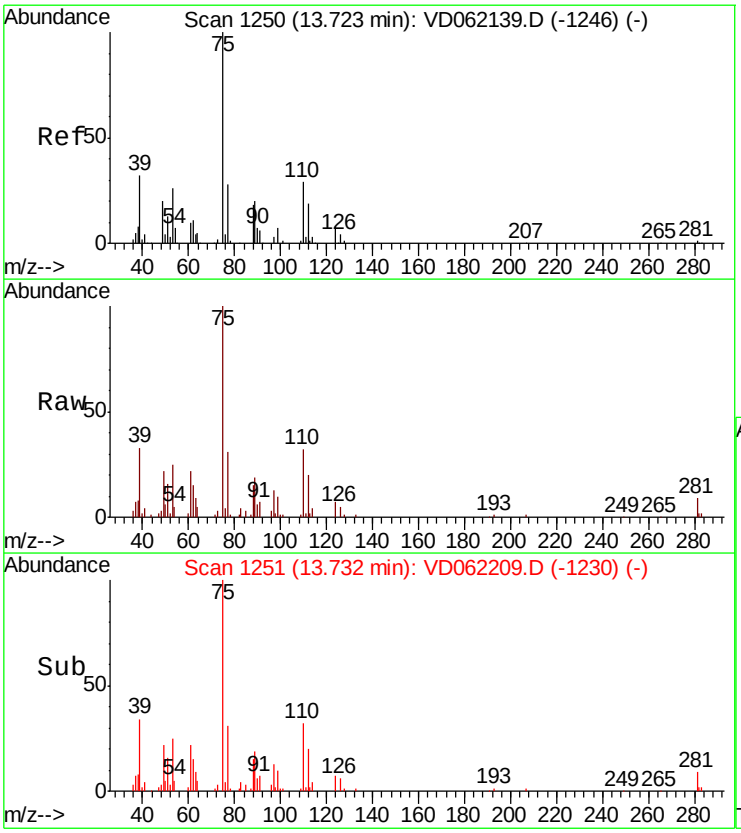
#75
1,1,2,2-Tetrachloroethane
Concen: 19.078 ug/l
RT: 13.69 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 83 Resp: 96592

Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.0	14.9
85	65.7	32.6	97.7

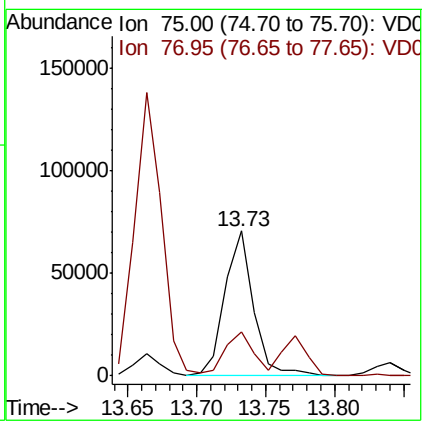


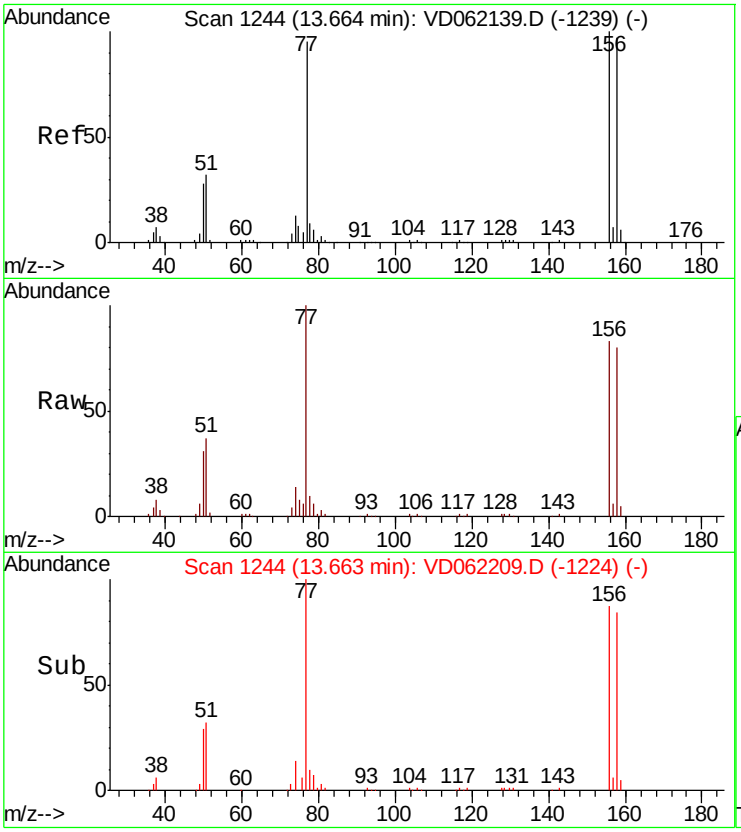


#76
1,2,3-Trichloropropane
Concen: 19.300 ug/l
RT: 13.73 min Scan# 1251
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 75 Resp: 102335

Ion	Ratio	Lower	Upper
75	100		
77	30.6	16.4	49.4



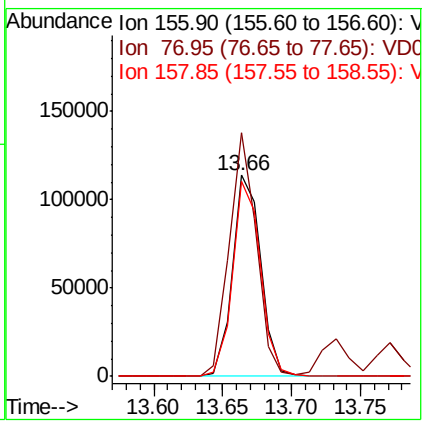


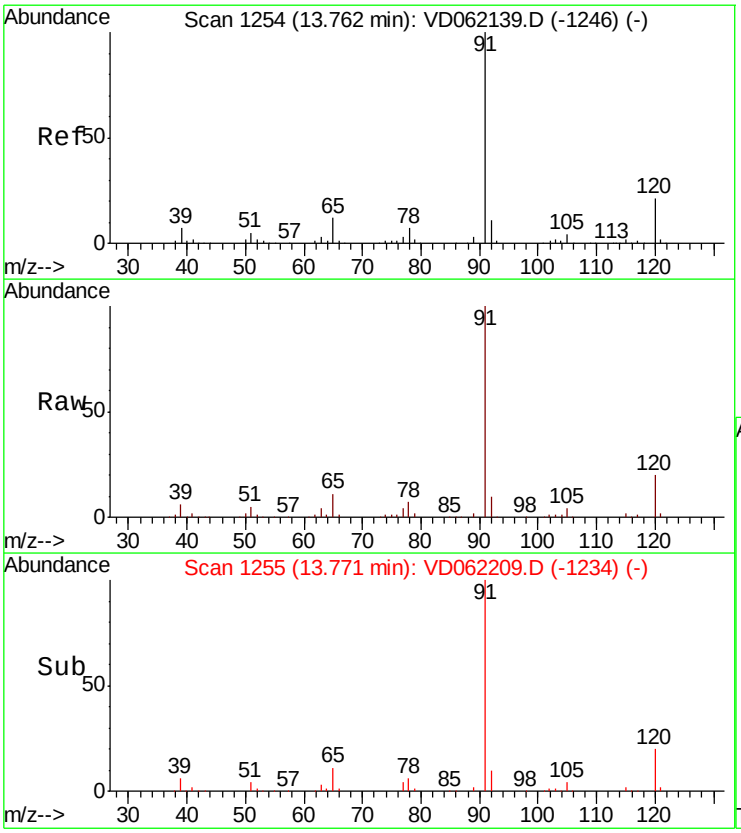
#77
Bromobenzene
Concen: 21.822 ug/l
RT: 13.66 min Scan# 1244
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion:156 Resp: 163373

Ion	Ratio	Lower	Upper
156	100		
77	121.0	53.1	159.4
158	97.1	49.4	148.0

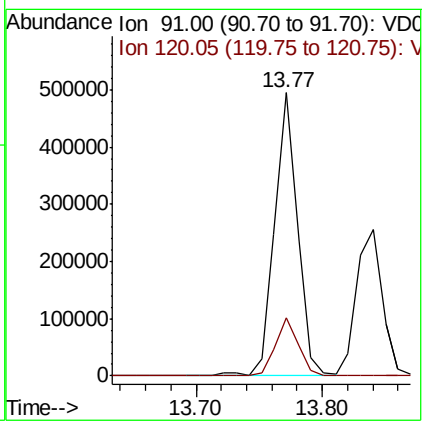


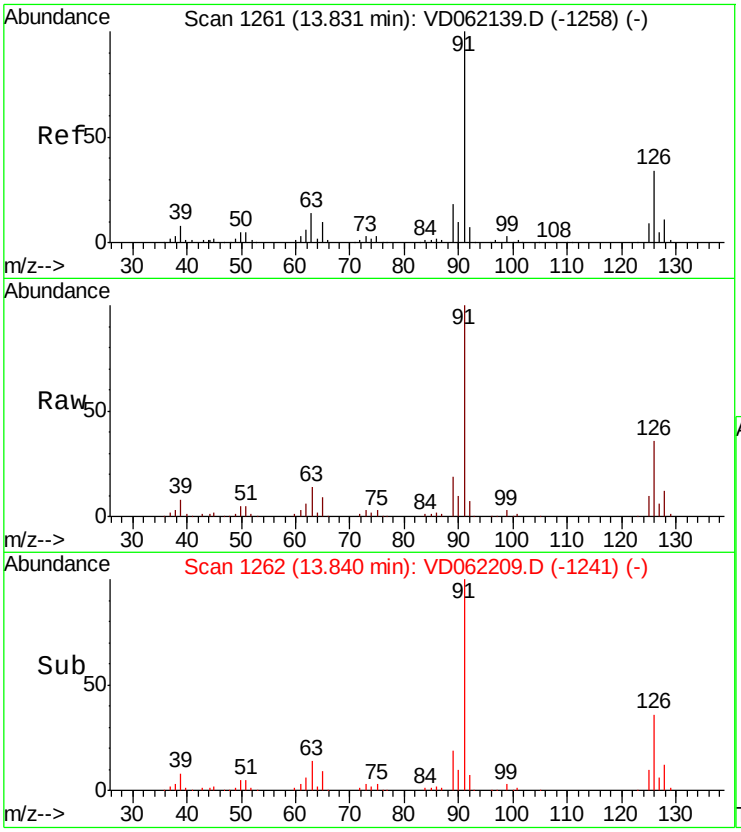


#78
n-propylbenzene
Concen: 19.663 ug/l
RT: 13.77 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 91 Resp: 627318

Ion	Ratio	Lower	Upper
91	100		
120	20.5	11.1	33.1



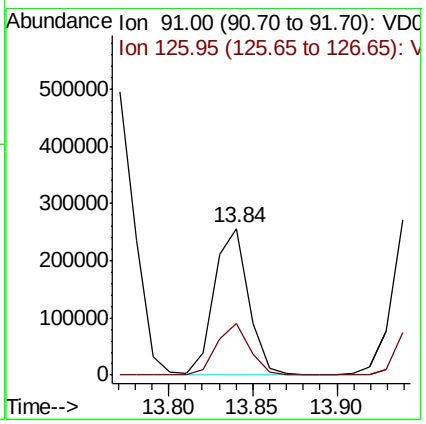


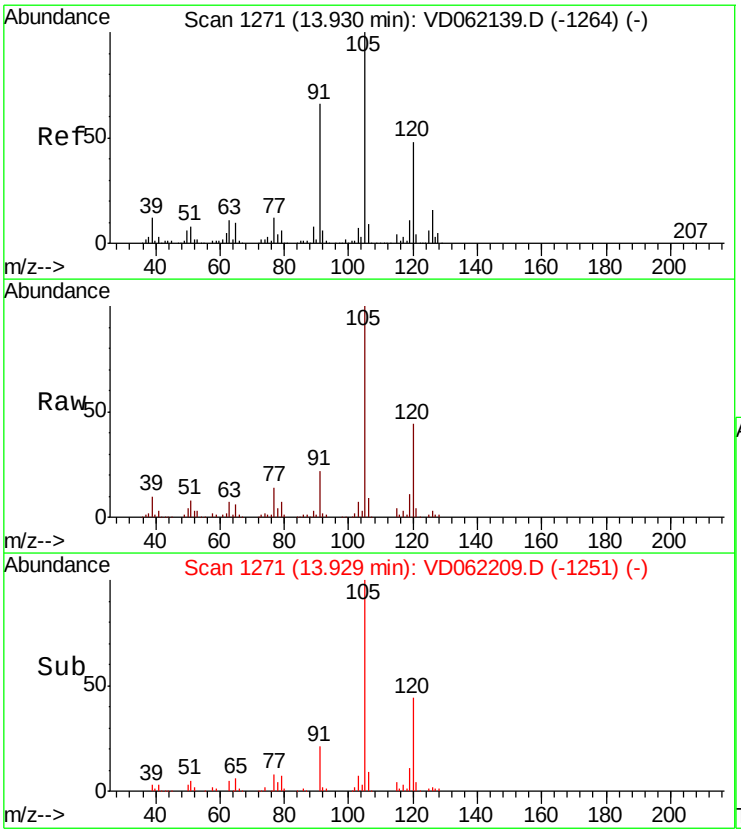
#79
2-Chlorotoluene
Concen: 19.715 ug/l
RT: 13.84 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 91 Resp: 360212

Ion	Ratio	Lower	Upper
91	100		
126	35.6	18.6	55.8

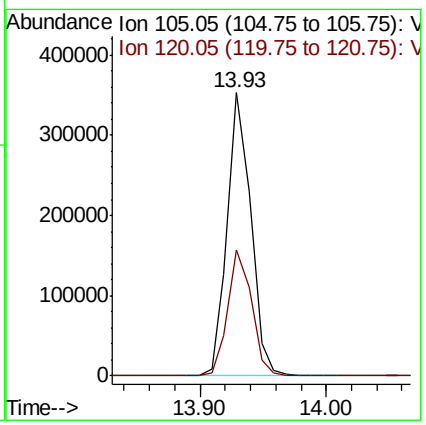


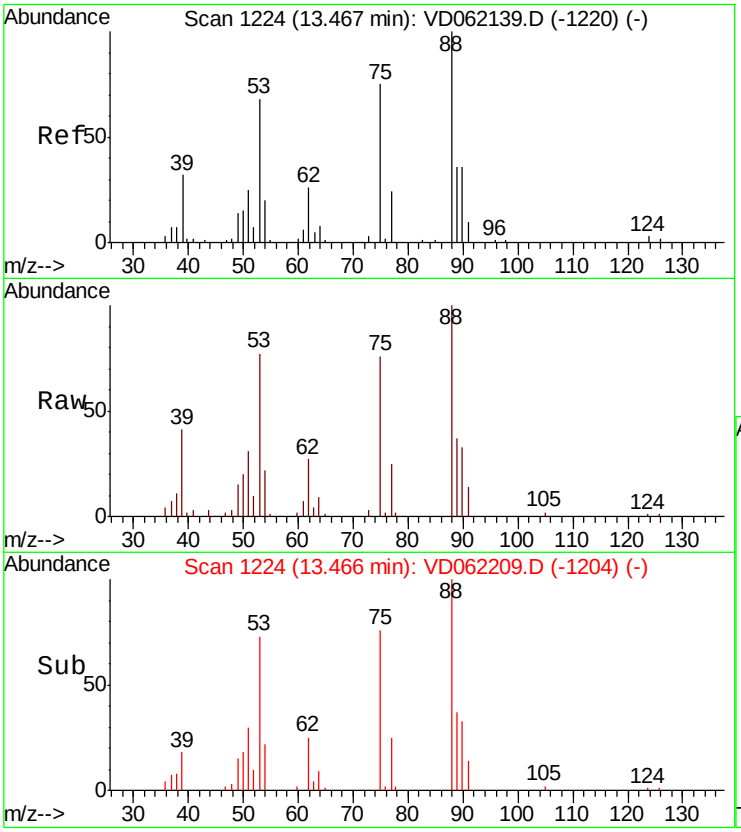


#80
1,3,5-Trimethylbenzene
Concen: 20.124 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:105 Resp: 453218

Ion	Ratio	Lower	Upper
105	100		
120	44.4	24.0	72.0



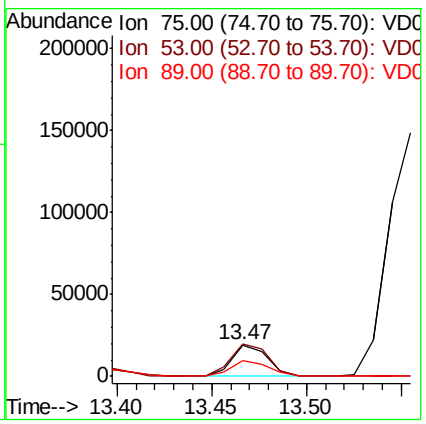


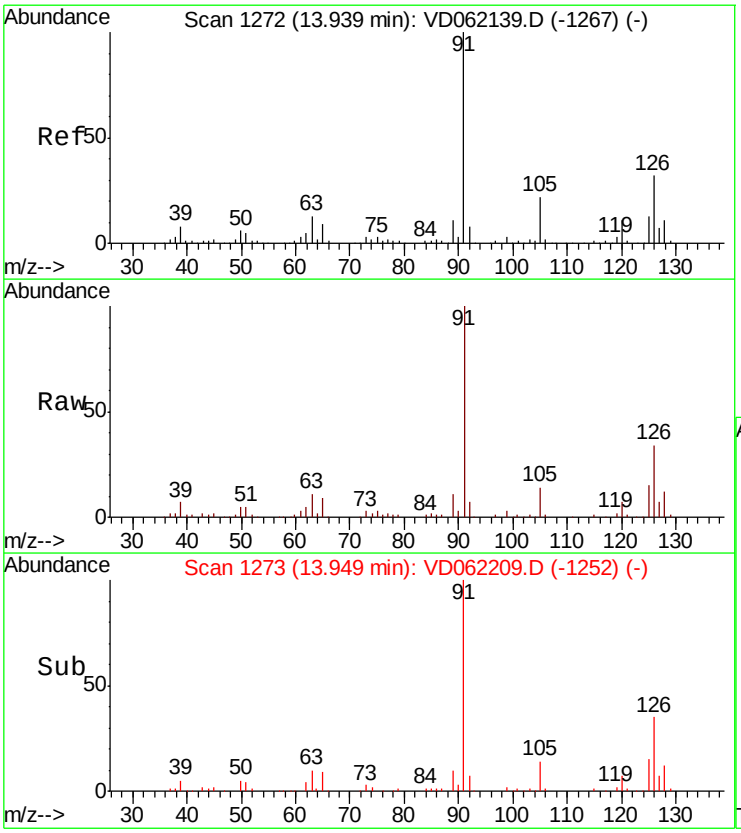
#81
trans-1,4-Dichloro-2-butene
Concen: 16.706 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion: 75 Resp: 25007

Ion	Ratio	Lower	Upper
75	100		
53	100.8	65.8	98.8#
89	48.2	35.0	52.6

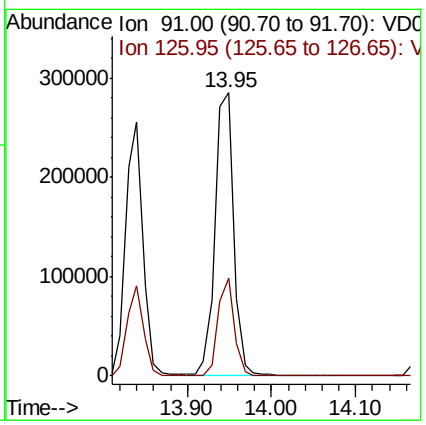


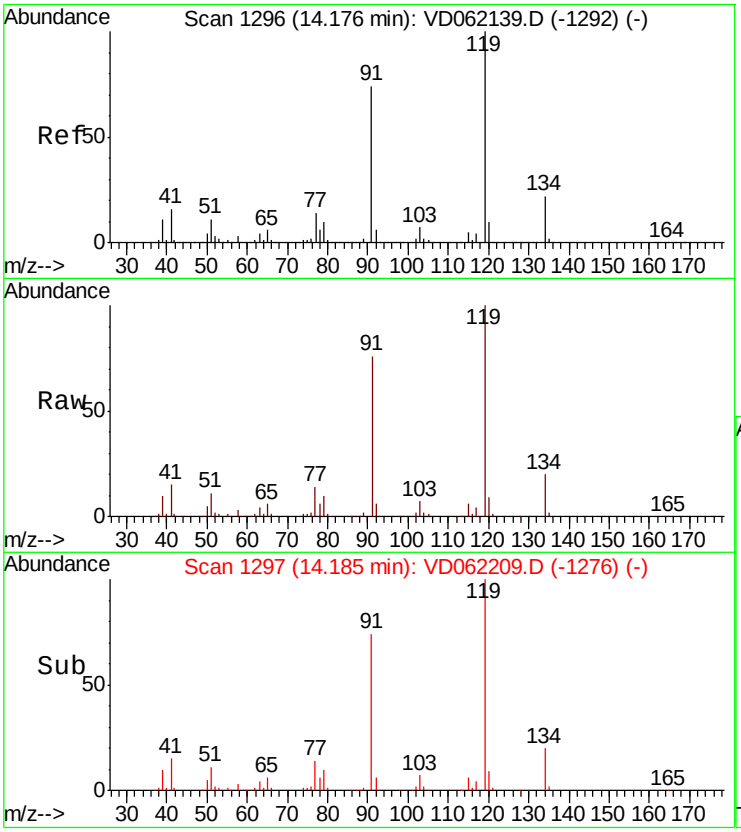


#82
4-Chlorotoluene
Concen: 20.391 ug/l
RT: 13.95 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 91 Resp: 438423

Ion	Ratio	Lower	Upper
91	100		
126	34.3	19.1	57.5



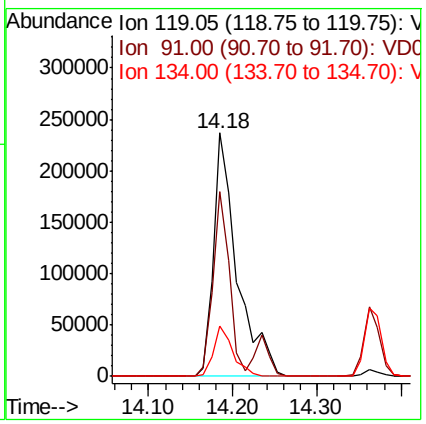


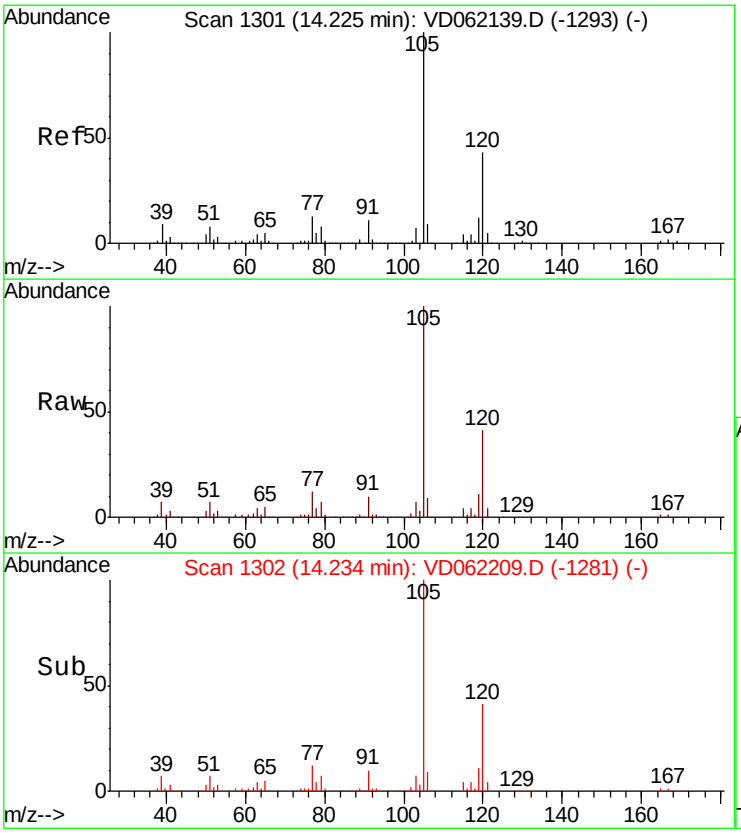
#83
tert-Butylbenzene
Concen: 18.229 ug/l
RT: 14.18 min Scan# 1297
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion:119 Resp: 461441

Ion	Ratio	Lower	Upper
119	100		
91	75.7	34.2	102.6
134	20.4	12.0	36.0

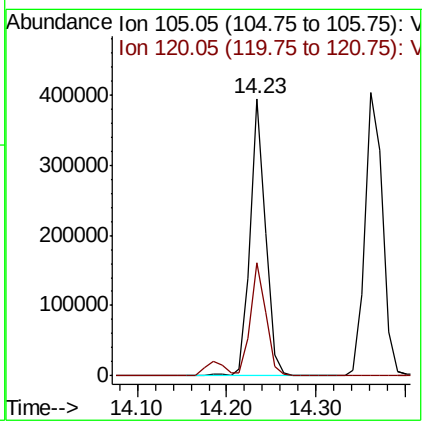


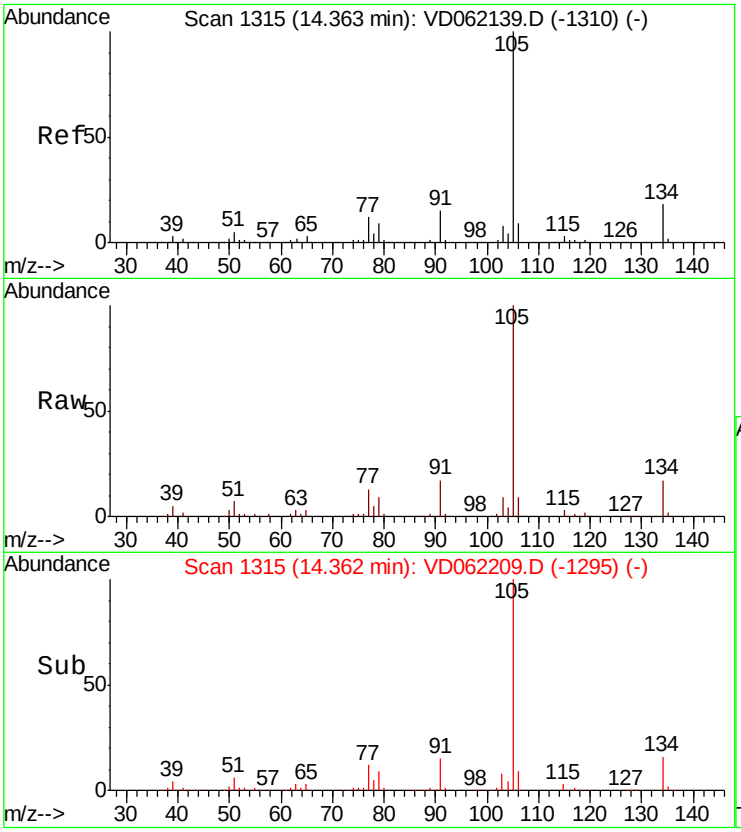


#84
1,2,4-Trimethylbenzene
Concen: 20.581 ug/l
RT: 14.23 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:105 Resp: 465111

Ion	Ratio	Lower	Upper
105	100		
120	40.8	23.1	69.2



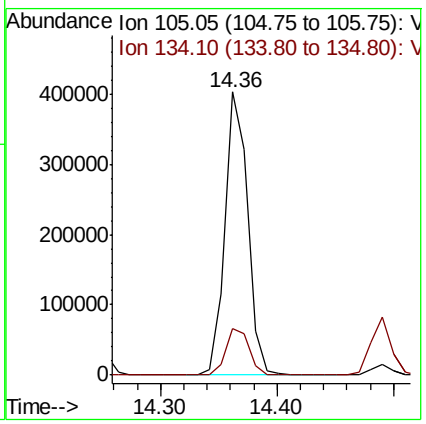


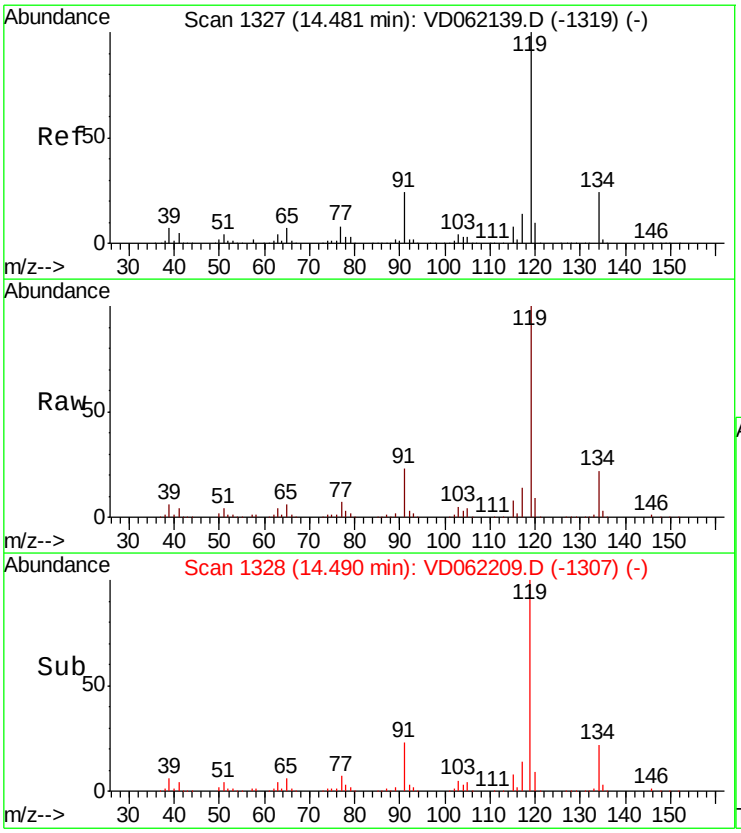
#85
sec-Butylbenzene
Concen: 19.565 ug/l
RT: 14.36 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion:105 Resp: 543010

Ion	Ratio	Lower	Upper
105	100		
134	16.5	8.9	26.7

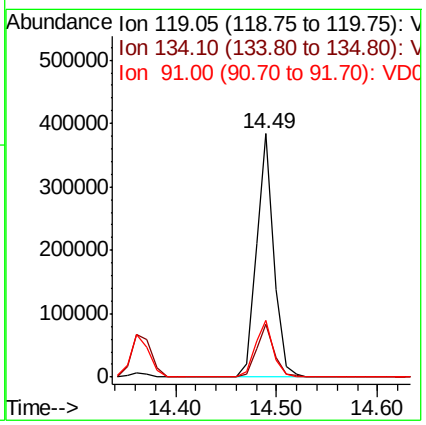


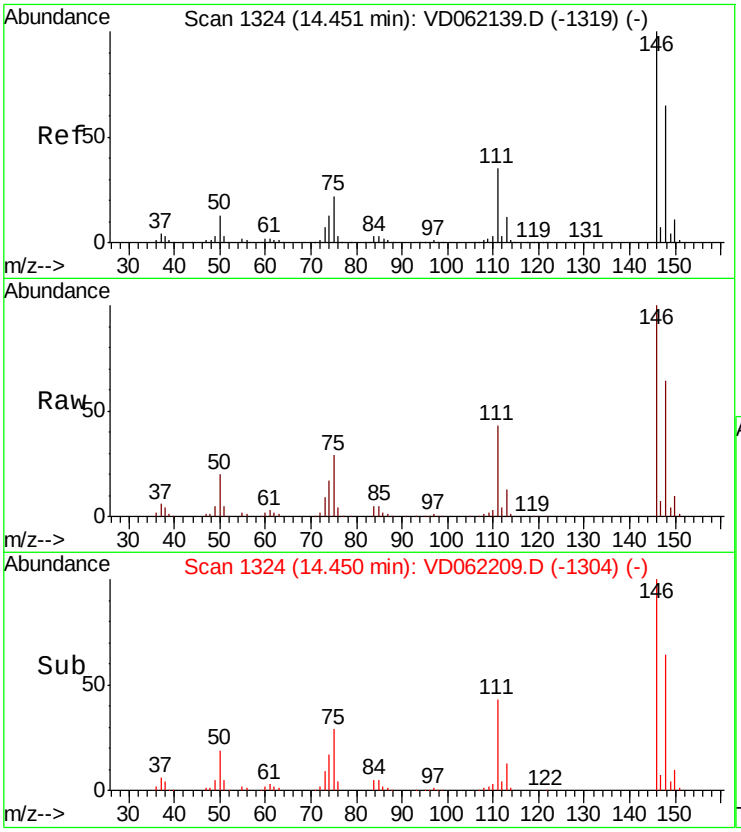


#86
p-Isopropyltoluene
Concen: 18.565 ug/l
RT: 14.49 min Scan# 1328
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:119 Resp: 460334

Ion	Ratio	Lower	Upper
119	100		
134	21.7	12.8	38.3
91	23.5	10.7	32.1



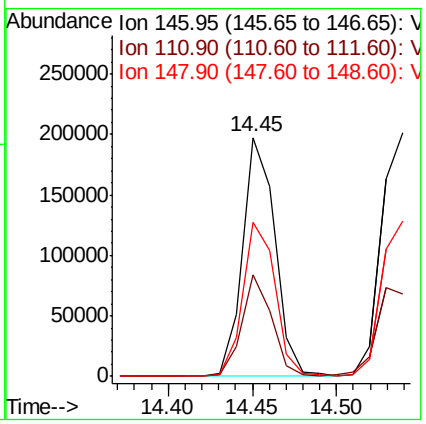


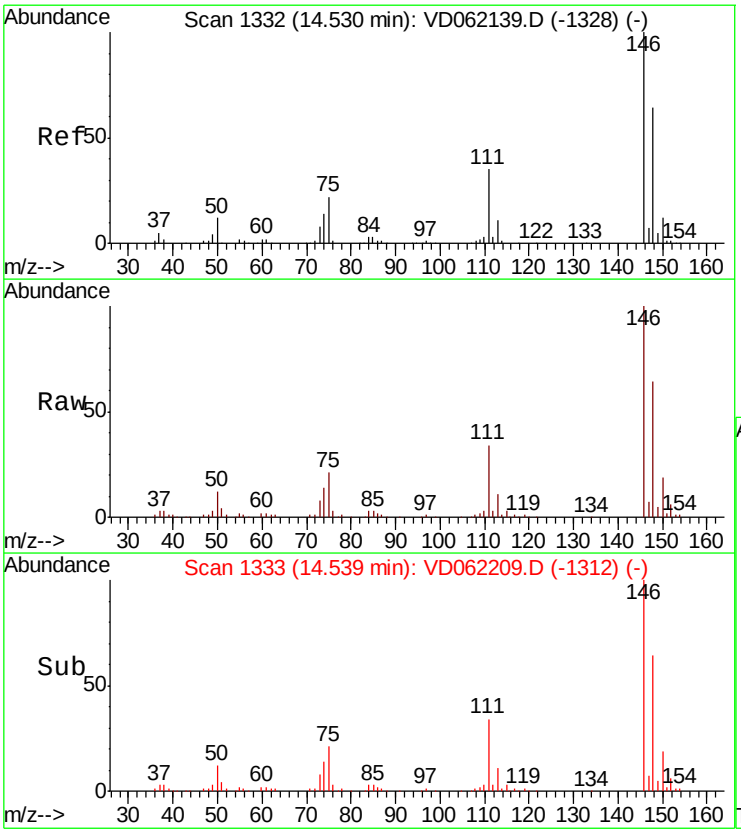
#87
1,3-Dichlorobenzene
Concen: 19.251 ug/l
RT: 14.45 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion:146 Resp: 263284

Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.0	60.0
148	64.3	31.8	95.4

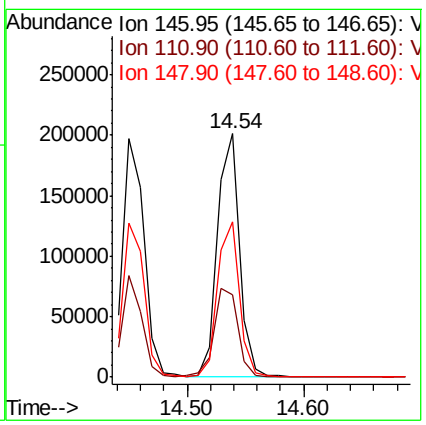


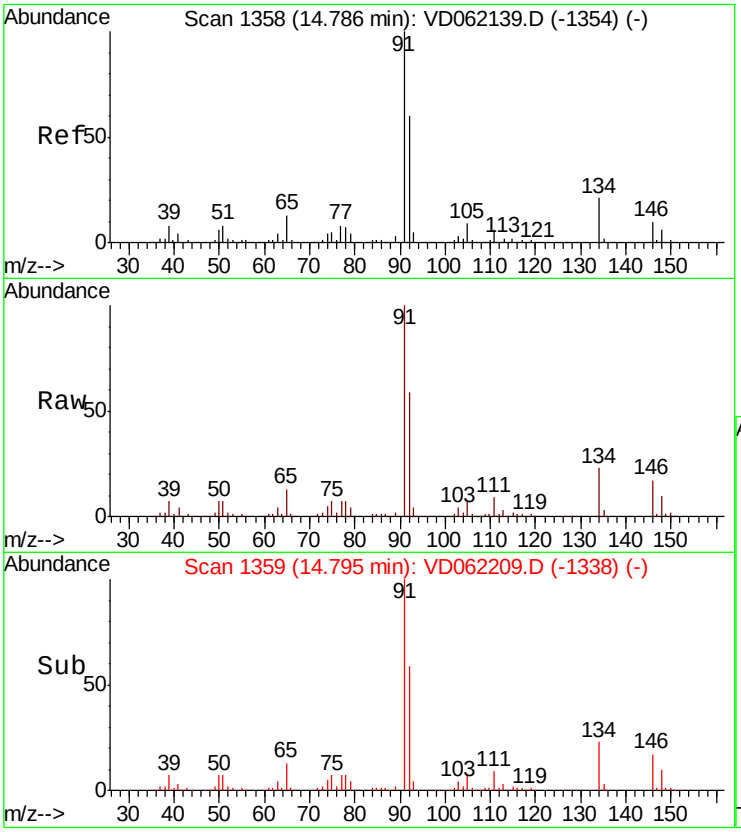


#88
1,4-Dichlorobenzene
Concen: 19.607 ug/l
RT: 14.54 min Scan# 1333
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:146 Resp: 263479

Ion	Ratio	Lower	Upper
146	100		
111	33.6	20.2	60.5
148	63.6	32.0	96.2



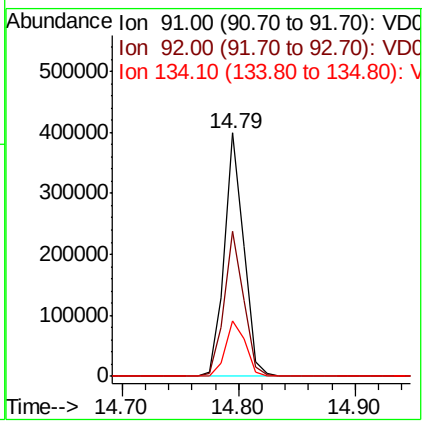


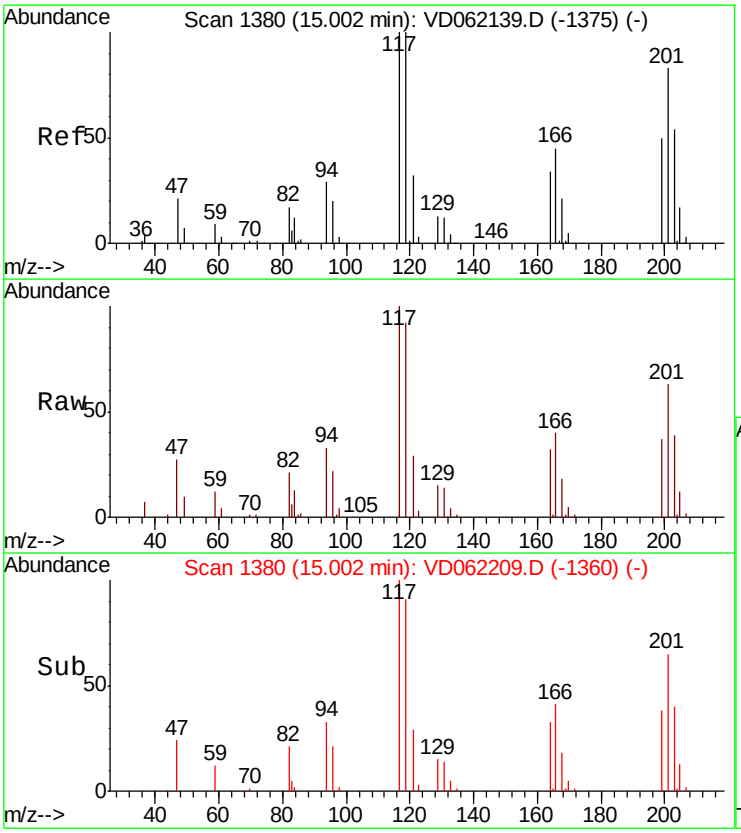
#89
n-Butylbenzene
Concen: 20.742 ug/l
RT: 14.79 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion: 91 Resp: 461638

Ion	Ratio	Lower	Upper
91	100		
92	59.4	30.3	91.0
134	22.9	14.5	43.6

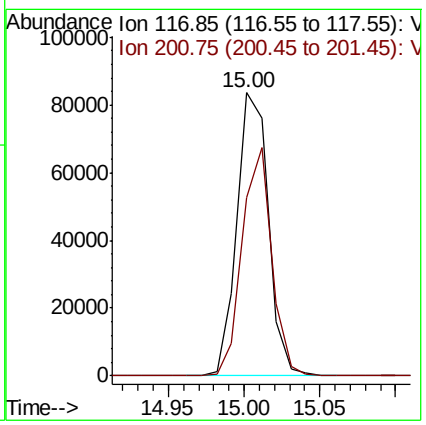


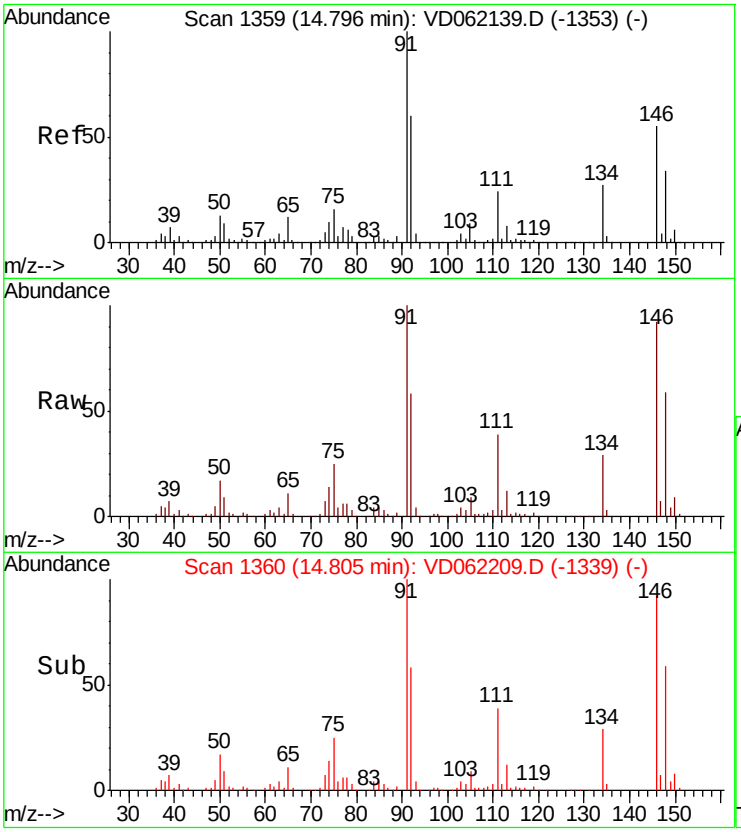


#90
Hexachloroethane
Concen: 17.880 ug/l
RT: 15.00 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:117 Resp: 120566

Ion	Ratio	Lower	Upper
117	100		
201	63.1	30.2	90.6



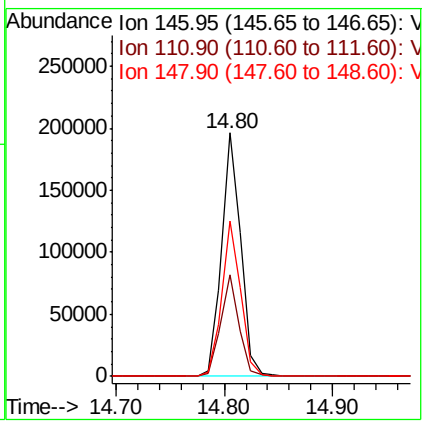


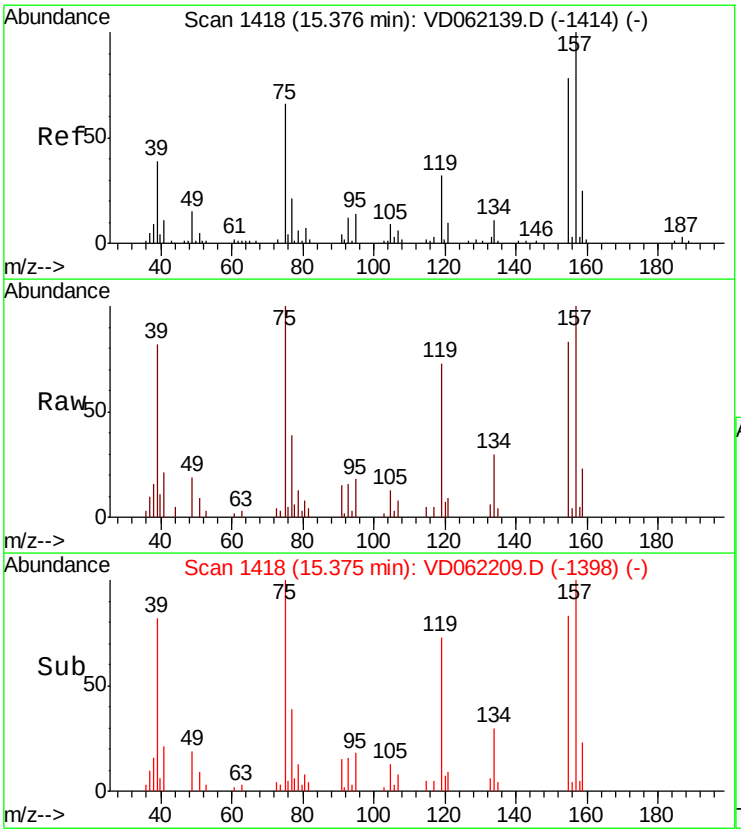
#91
1,2-Dichlorobenzene
Concen: 21.399 ug/l
RT: 14.80 min Scan# 1360
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion:146 Resp: 241021

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.0	59.9
148	63.7	32.3	96.8

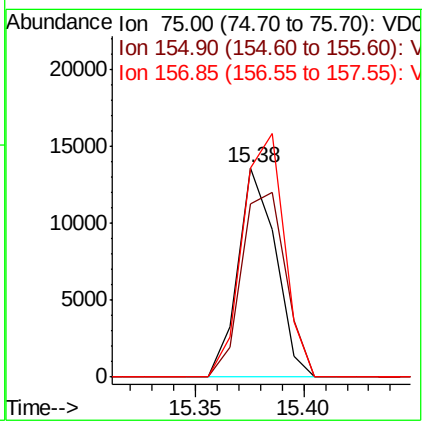


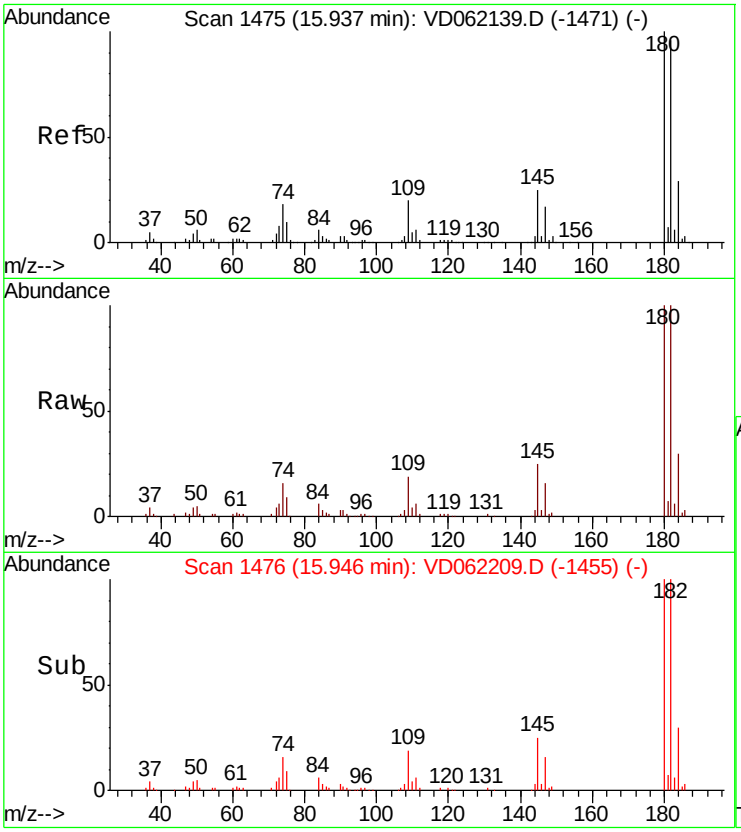


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.847 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion: 75 Resp: 16495

Ion	Ratio	Lower	Upper
75	100		
155	82.9	55.3	165.8
157	100.0	67.8	203.2



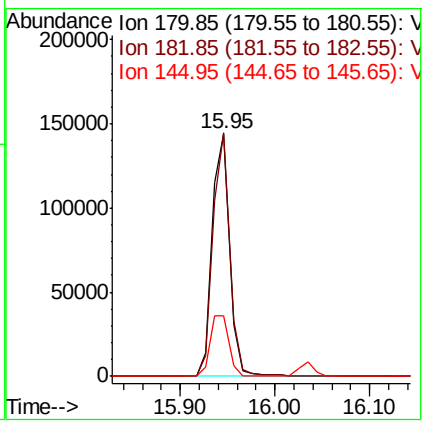


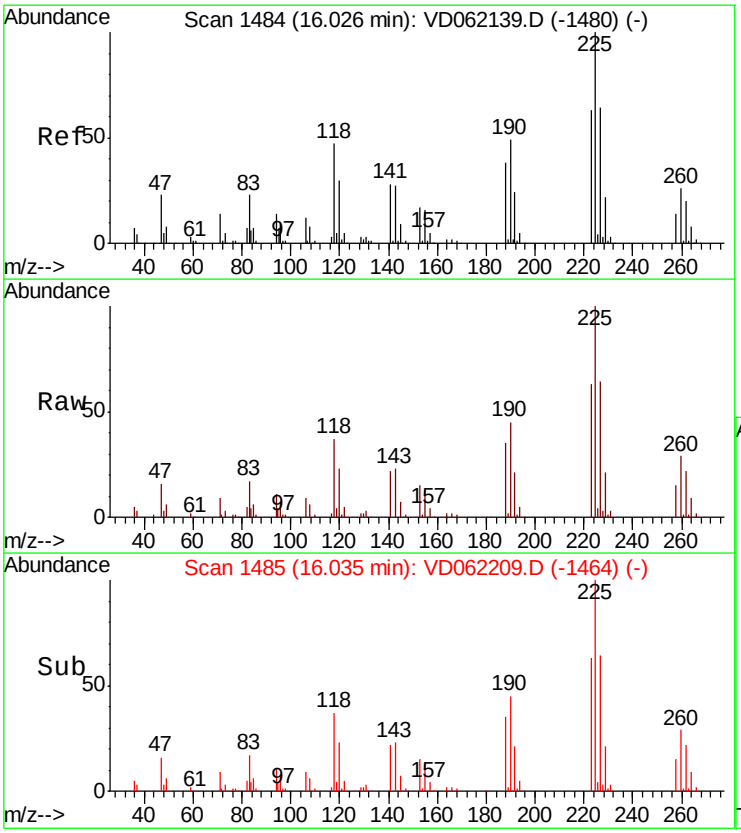
#93
1,2,4-Trichlorobenzene
Concen: 22.510 ug/l
RT: 15.95 min Scan# 1476
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD0510SBSD01

Tgt Ion:180 Resp: 184543

Ion	Ratio	Lower	Upper
180	100		
182	100.4	49.3	147.8
145	24.9	16.2	48.6

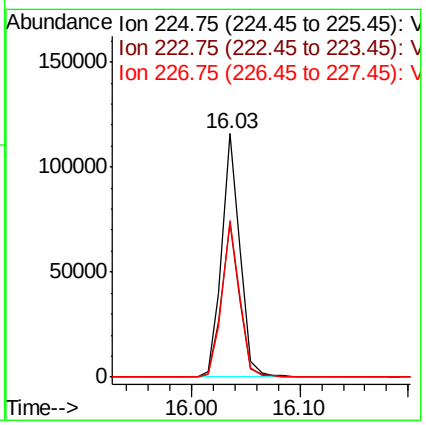


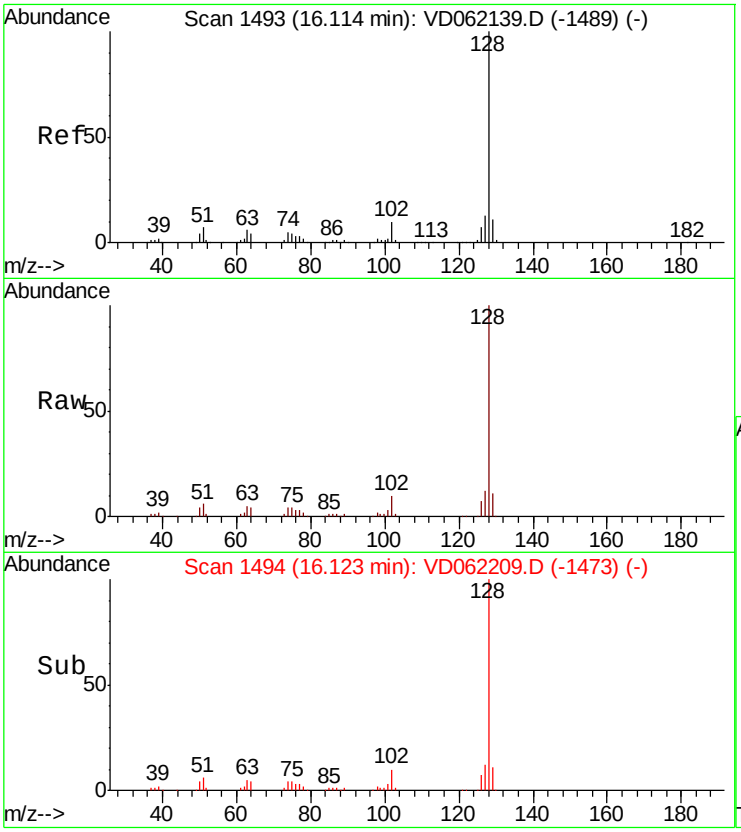


#94
Hexachlorobutadiene
Concen: 22.313 ug/l
RT: 16.03 min Scan# 1485
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:225 Resp: 136056

Ion	Ratio	Lower	Upper
225	100		
223	63.5	30.6	92.0
227	64.4	32.0	96.2



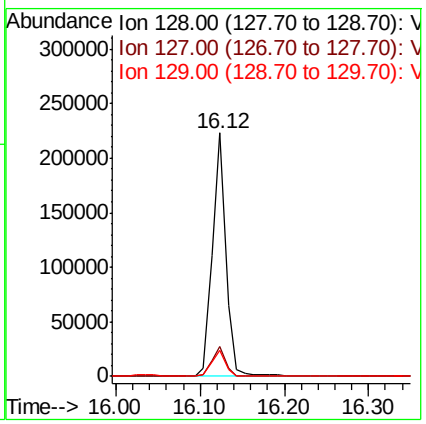


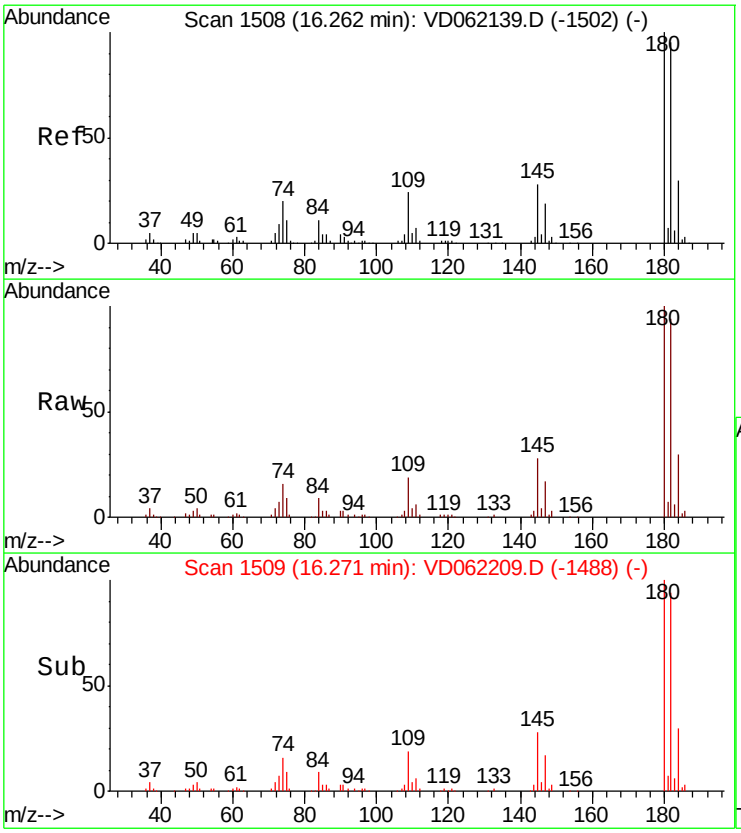
#95
Naphthalene
Concen: 21.851 ug/l
RT: 16.12 min Scan# 1494
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Instrument : MSVOA_D
ClientSampleId : VD0510SBSD01

Tgt Ion:128 Resp: 250096

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.8	14.8
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 28.404 ug/l
RT: 16.27 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VD062209.D
Acq: 10 May 2019 12:17

Tgt Ion:180 Resp: 146407

Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.0	141.0
145	28.2	17.0	51.0