Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051519\
Data File : VD062388.D
Acq On : 15 May 2019 15:15
Operator : FY/SY
Sample : VD0515SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: May 16 03:56:51 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	7.06	168	629868	50.00	ug/l		0.04
34) 1,4-Difluorobenzene	8.23	114	912388	50.00	ug/l		0.04
63) Chlorobenzene-d5	12.37	117	751925	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	435473	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	324943	55.51	ug/l		0.04
Spiked Amount 50.000			Recovery = 111.02%				
35) Dibromofluoromethane	6.93	113	377829	49.91	ug/l		0.04
Spiked Amount 50.000			Recovery = 99.82%				
50) Toluene-d8	10.42	98	807706	44.25	ug/l		0.02
Spiked Amount 50.000			Recovery = 88.50%				
62) 4-Bromofluorobenzene	13.56	95	371463	50.68	ug/l		0.02
Spiked Amount 50.000			Recovery = 101.36%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	103201	17.131	ug/l		96
3) Chloromethane	1.76	50	72888	16.745	ug/l		100
4) Vinyl Chloride	1.85	62	77734	18.171	ug/l		98
5) Bromomethane	2.15	94	29538	29.467	ug/l		94
6) Chloroethane	2.26	64	37694	20.998	ug/l		91
7) Trichlorofluoromethane	2.53	101	198667	23.887	ug/l		99
8) Diethyl Ether	2.88	74	31126	19.405	ug/l		85
9) 1,1,2-Trichlorotrifluoroet	3.15	101	133996	21.298	ug/l		94
10) Methyl Iodide	3.31	142	136611	14.367	ug/l		92
11) Tert butyl alcohol	4.09	59	32430	108.539	ug/l	#	93
12) 1,1-Dichloroethene	3.13	96	93021	19.369	ug/l		96
13) Acrolein	3.03	56	24549	79.437	ug/l		92
14) Allyl chloride	3.63	41	141488	20.262	ug/l	#	81
15) Acrylonitrile	4.21	53	78353	99.769	ug/l	#	80
16) Acetone	3.23	43	156462	127.461	ug/l		90
17) Carbon Disulfide	3.38	76	223737	16.194	ug/l		100
18) Methyl Acetate	3.64	43	48057	21.718	ug/l		94
19) Methyl tert-butyl Ether	4.26	73	220614	21.431	ug/l	#	90
20) Methylene Chloride	3.82	84	100204	19.551	ug/l		88
21) trans-1,2-Dichloroethene	4.23	96	92651	17.337	ug/l		95
22) Diisopropyl ether	5.13	45	330271	22.226	ug/l	#	94
23) Vinyl Acetate	5.07	43	932448	118.933	ug/l		96
24) 1,1-Dichloroethane	4.99	63	187223	20.885	ug/l		97
25) 2-Butanone	6.08	43	154314	115.251	ug/l		98
26) 2,2-Dichloropropane	6.04	77	205134	22.973	ug/l		89
27) cis-1,2-Dichloroethene	6.05	96	117843	19.700	ug/l		93
28) Bromochloromethane	6.45	49	92413	26.203	ug/l		84
29) Tetrahydrofuran	6.47	42	69288	112.311	ug/l		94
30) Chloroform	6.68	83	241016	22.309	ug/l		100
31) Cyclohexane	6.96	56	111742	18.195	ug/l		95
32) 1,1,1-Trichloroethane	6.88	97	237806	23.288	ug/l		96
36) 1,1-Dichloropropene	7.16	75	142721	19.078	ug/l		89
37) Ethyl Acetate	6.19	43	62770	19.786	ug/l	#	88
38) Carbon Tetrachloride	7.12	117	221972	21.438	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051519\
Data File : VD062388.D
Acq On : 15 May 2019 15:15
Operator : FY/SY
Sample : VD0515SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: May 16 03:56:51 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	8.88	83	123518	17.233 ug/l		99
40) Benzene	7.46	78	317578	18.800 ug/l		97
41) Methacrylonitrile	6.46	41	84735	21.856 ug/l	#	87
42) 1,2-Dichloroethane	7.59	62	166599	23.278 ug/l		93
43) Isopropyl Acetate	9.24	43	87126	19.364 ug/l	#	87
44) Trichloroethene	8.55	130	120395	18.704 ug/l		72
45) 1,2-Dichloropropane	8.95	63	75007	17.951 ug/l	#	88
46) Dibromomethane	9.08	93	71164	20.944 ug/l		92
47) Bromodichloromethane	9.38	83	176855	21.279 ug/l	#	95
48) Methyl methacrylate	9.14	41	58067	20.952 ug/l	#	86
49) 1,4-Dioxane	9.09	88	11133	372.320 ug/l	#	92
51) 4-Methyl-2-Pentanone	10.31	43	301780	104.344 ug/l		91
52) Toluene	10.51	92	220753	20.085 ug/l		100
53) t-1,3-Dichloropropene	10.92	75	141571	19.709 ug/l		99
54) cis-1,3-Dichloropropene	10.05	75	159659	20.375 ug/l		92
55) 1,1,2-Trichloroethane	11.20	97	82767	21.283 ug/l		92
56) Ethyl methacrylate	11.06	69	74144	18.348 ug/l	#	82
57) 1,3-Dichloropropane	11.42	76	116221	19.782 ug/l		97
58) 2-Chloroethyl Vinyl ether	9.86	63	239169	108.350 ug/l		99
59) 2-Hexanone	11.54	43	239279	112.251 ug/l		91
60) Dibromochloromethane	11.69	129	133527	19.868 ug/l		93
61) 1,2-Dibromoethane	11.81	107	95370	20.172 ug/l		96
64) Tetrachloroethene	11.27	164	105820	17.997 ug/l		94
65) Chlorobenzene	12.40	112	267784	19.121 ug/l		100
66) 1,1,1,2-Tetrachloroethane	12.52	131	129749	21.287 ug/l		95
67) Ethyl Benzene	12.53	91	490023	20.900 ug/l		97
68) m/p-Xylenes	12.68	106	352916	41.372 ug/l		85
69) o-Xylene	13.05	106	168697	21.272 ug/l		84
70) Styrene	13.08	104	269440	20.056 ug/l		97
71) Bromoform	13.24	173	82354	19.420 ug/l		99
73) Isopropylbenzene	13.41	105	501172	19.199 ug/l		95
74) N-amyl acetate	13.27	43	125203	18.294 ug/l		94
75) 1,1,2,2-Tetrachloroethane	13.70	83	87841	17.775 ug/l		99
76) 1,2,3-Trichloropropane	13.74	75	100184	19.358 ug/l		99
77) Bromobenzene	13.67	156	131380	17.979 ug/l		85
78) n-propylbenzene	13.78	91	548042	17.600 ug/l		96
79) 2-Chlorotoluene	13.85	91	342783	19.221 ug/l		96
80) 1,3,5-Trimethylbenzene	13.94	105	418447	19.036 ug/l		90
81) trans-1,4-Dichloro-2-buten	13.48	75	22138	15.153 ug/l	#	78
82) 4-Chlorotoluene	13.95	91	406625	19.376 ug/l		83
83) tert-Butylbenzene	14.19	119	453143	18.341 ug/l		90
84) 1,2,4-Trimethylbenzene	14.24	105	437090	19.815 ug/l		89
85) sec-Butylbenzene	14.37	105	517388	19.100 ug/l		97
86) p-Isopropyltoluene	14.50	119	482685	19.944 ug/l		96
87) 1,3-Dichlorobenzene	14.46	146	245475	18.389 ug/l		97
88) 1,4-Dichlorobenzene	14.54	146	238553	18.188 ug/l		98
89) n-Butylbenzene	14.80	91	429570	19.775 ug/l		93
90) Hexachloroethane	15.01	117	121693	18.490 ug/l		97
91) 1,2-Dichlorobenzene	14.81	146	213238	19.397 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	15.39	75	16864	20.789 ug/l		65

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051519\
Data File : VD062388.D
Acq On : 15 May 2019 15:15
Operator : FY/SY
Sample : VD0515SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: May 16 03:56:51 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	148049	18.502	ug/l	98
94) Hexachlorobutadiene	16.04	225	115618	19.427	ug/l	99
95) Naphthalene	16.13	128	211362	18.920	ug/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	118072	23.469	ug/l	94

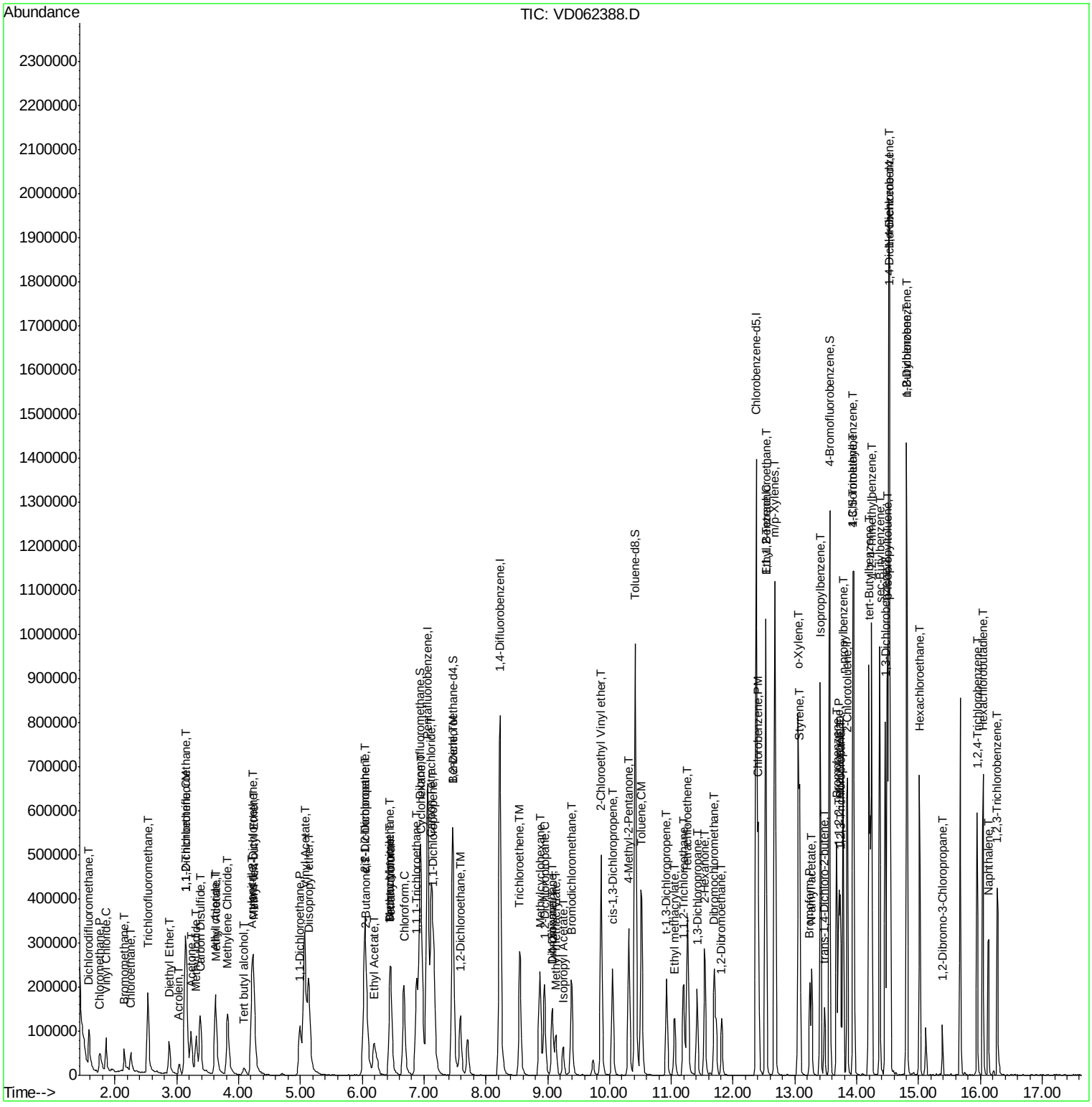
(#) = qualifier out of range (m) = manual integration (+) = signals summed

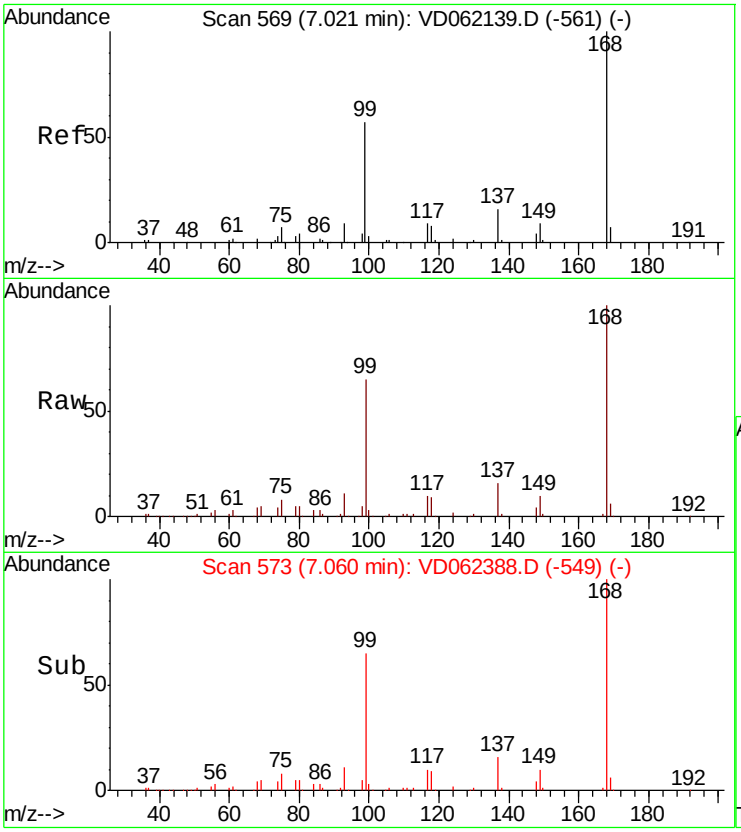
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051519\
Data File : VD062388.D
Acq On : 15 May 2019 15:15
Operator : FY/SY
Sample : VD0515SBSD01
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 16 03:56:51 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



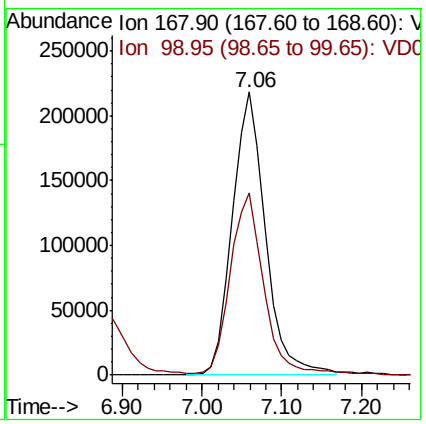


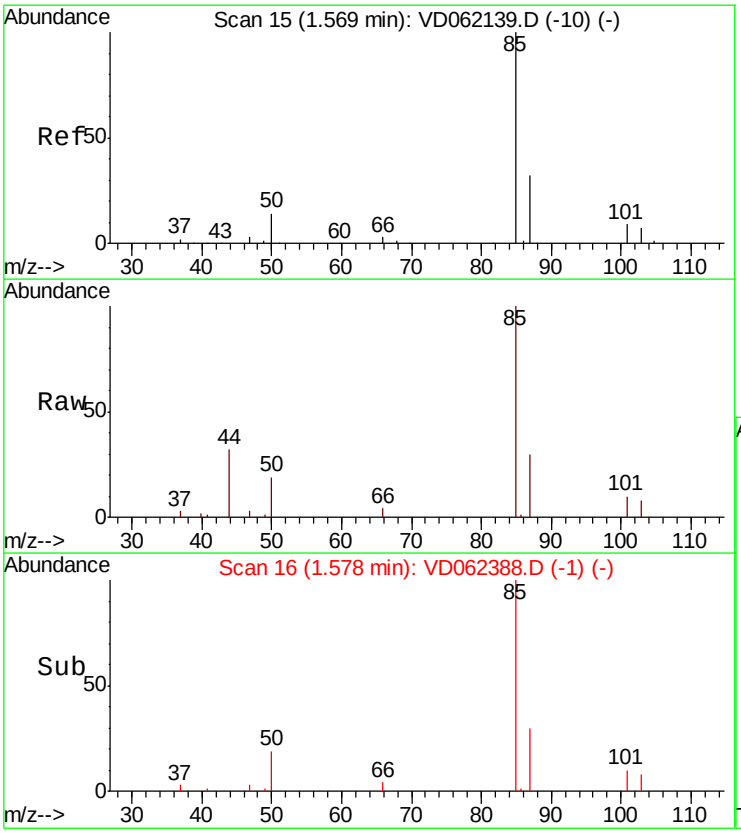
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 629868

Ion	Ratio	Lower	Upper
168	100		
99	64.6	46.5	69.7

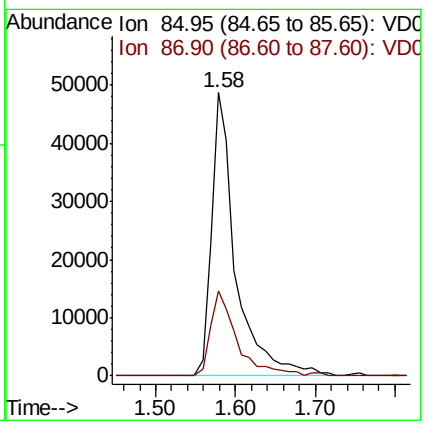


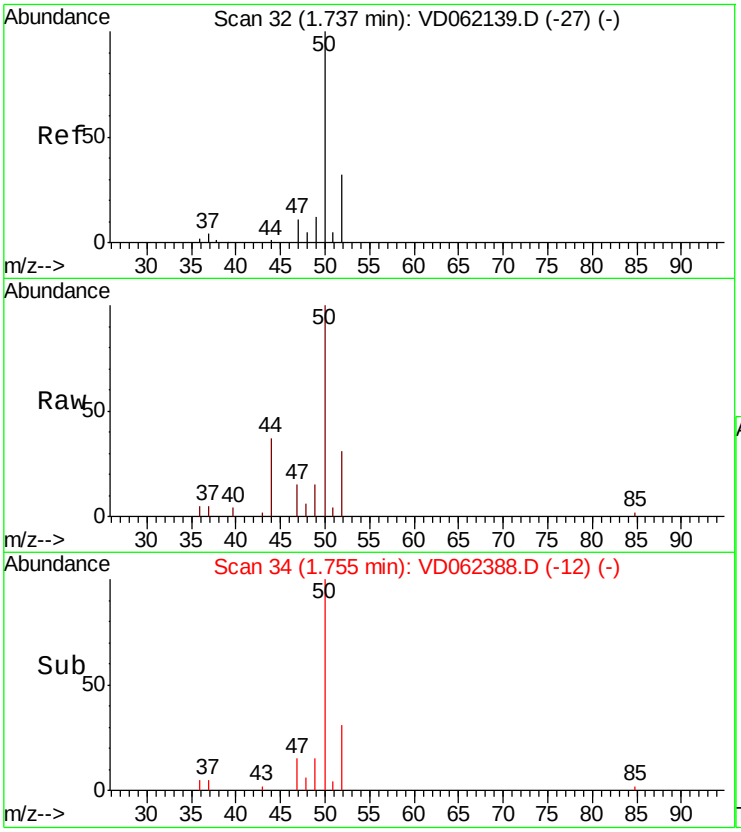


#2
Dichlorodifluoromethane
Concen: 17.131 ug/l
RT: 1.58 min Scan# 16
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 85 Resp: 103201

Ion	Ratio	Lower	Upper
85	100		
87	30.0	16.2	48.6



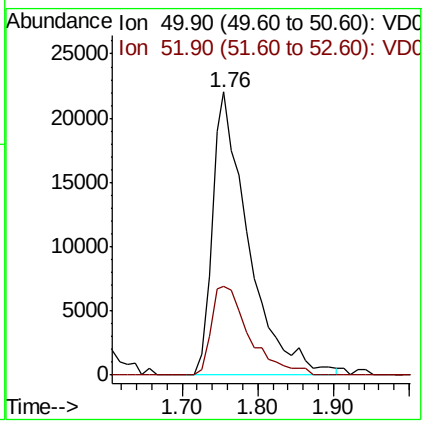


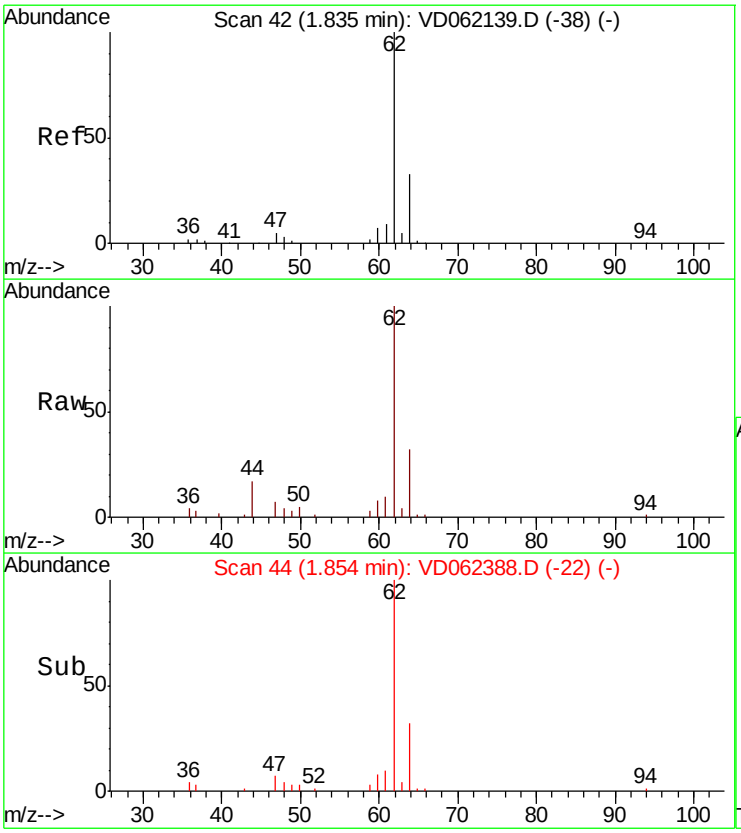
#3
Chloromethane
Concen: 16.745 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 72888

Ion	Ratio	Lower	Upper
50	100		
52	31.5	25.2	37.8

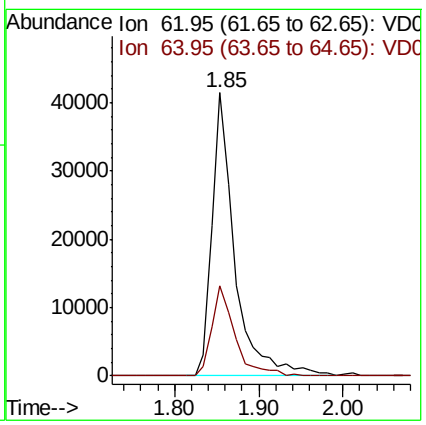


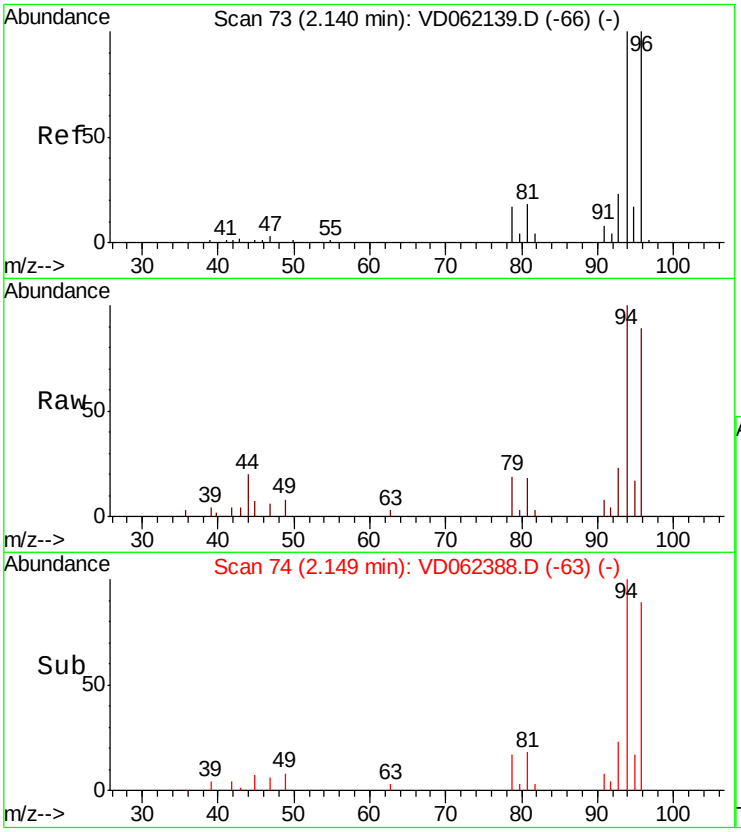


#4
Vinyl Chloride
Concen: 18.171 ug/l
RT: 1.85 min Scan# 44
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 62 Resp: 77734

Ion	Ratio	Lower	Upper
62	100		
64	32.0	26.5	39.7



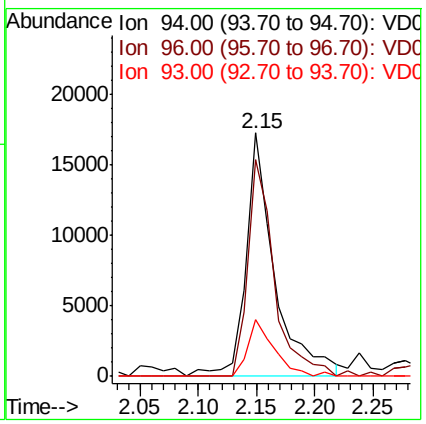


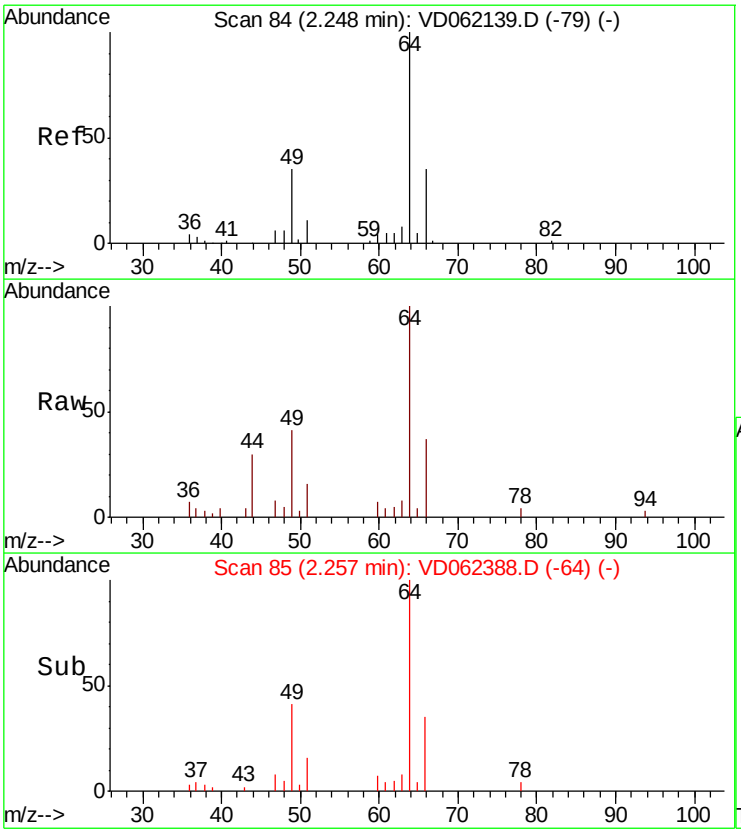
#5
Bromomethane
Concen: 29.467 ug/l
RT: 2.15 min Scan# 74
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 29538

Ion	Ratio	Lower	Upper
94	100		
96	89.1	76.6	115.0
93	23.2	18.5	27.7

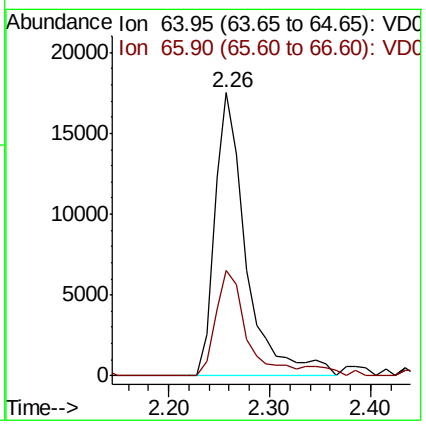


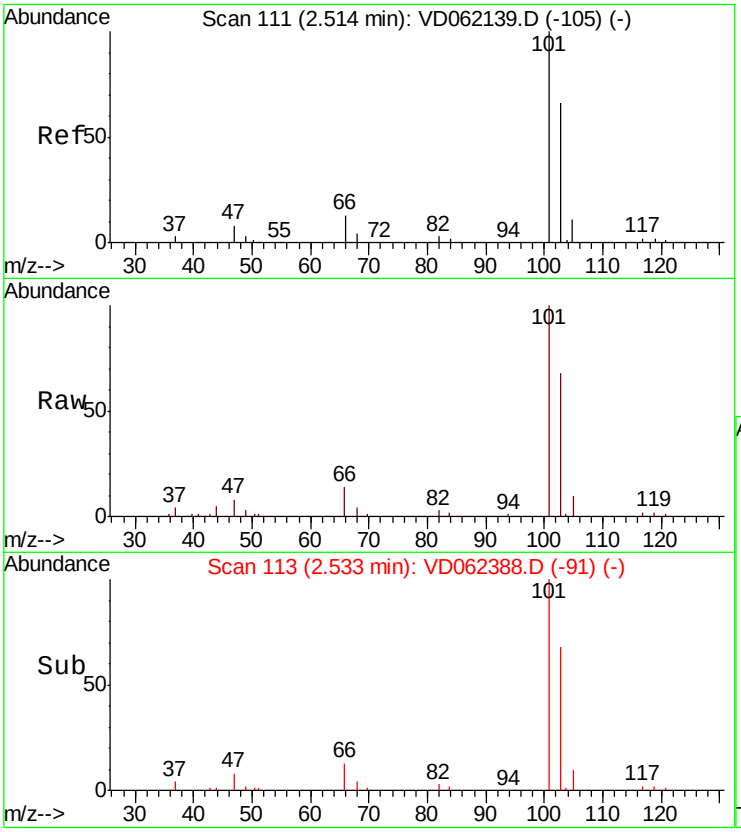


#6
Chloroethane
Concen: 20.998 ug/l
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 64 Resp: 37694

Ion	Ratio	Lower	Upper
64	100		
66	37.1	25.6	38.4



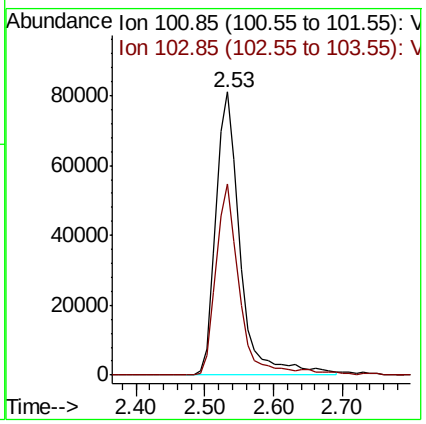


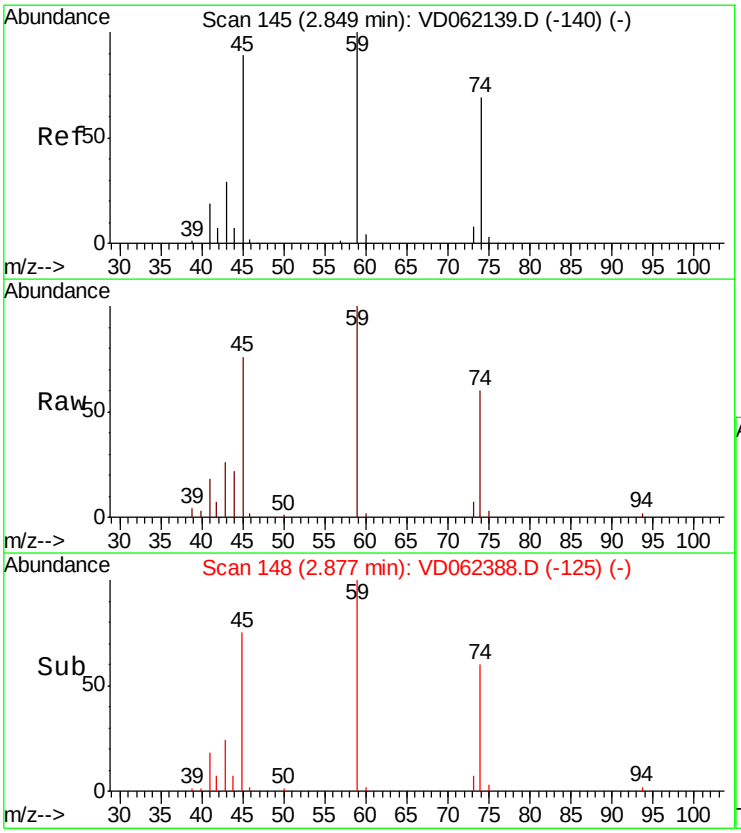
#7
Trichlorofluoromethane
Concen: 23.887 ug/l
RT: 2.53 min Scan# 113
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 198667

Ion	Ratio	Lower	Upper
101	100		
103	67.6	53.6	80.4

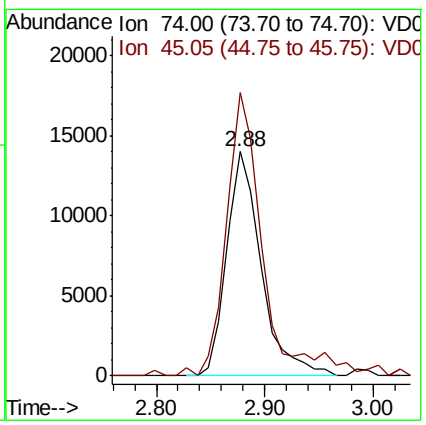


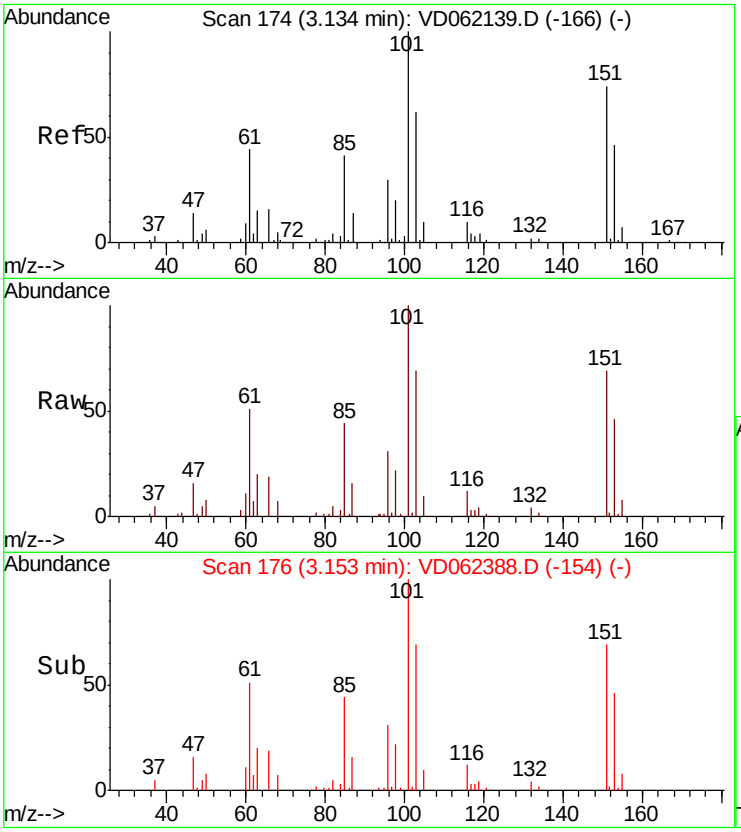


#8
Diethyl Ether
Concen: 19.405 ug/l
RT: 2.88 min Scan# 148
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 74 Resp: 31126

Ion	Ratio	Lower	Upper
74	100		
45	130.0	56.9	170.7



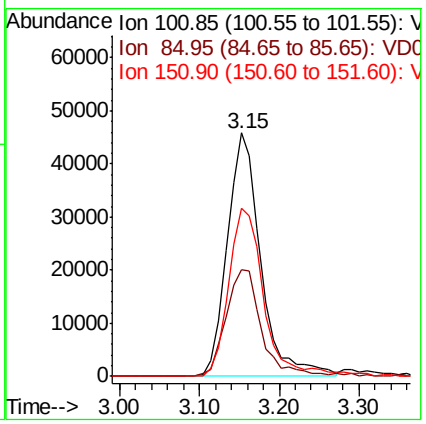


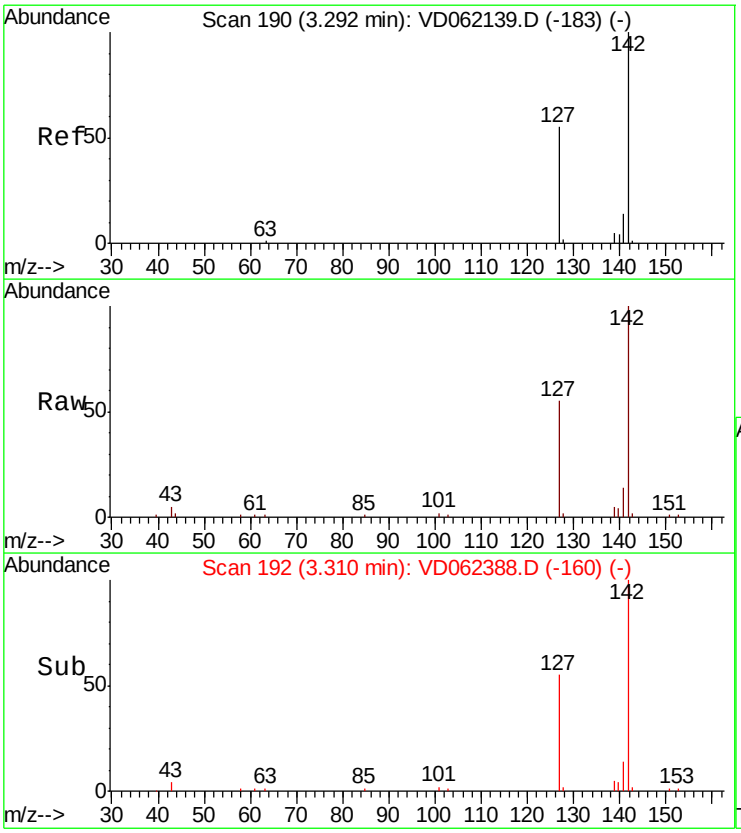
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.298 ug/l
RT: 3.15 min Scan# 176
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 133996

Ion	Ratio	Lower	Upper
101	100		
85	43.7	32.4	48.6
151	68.8	59.4	89.0

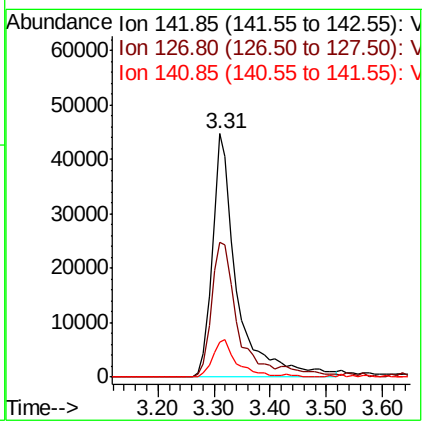


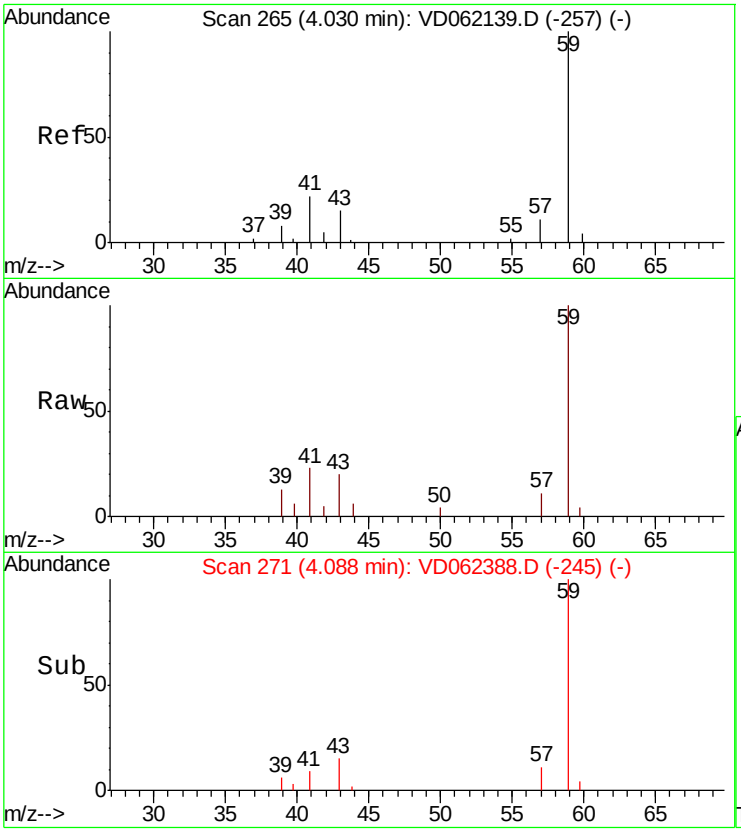


#10
Methyl Iodide
Concen: 14.367 ug/l
RT: 3.31 min Scan# 192
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:142 Resp: 136611

Ion	Ratio	Lower	Upper
142	100		
127	55.2	38.8	58.2
141	14.3	11.4	17.0



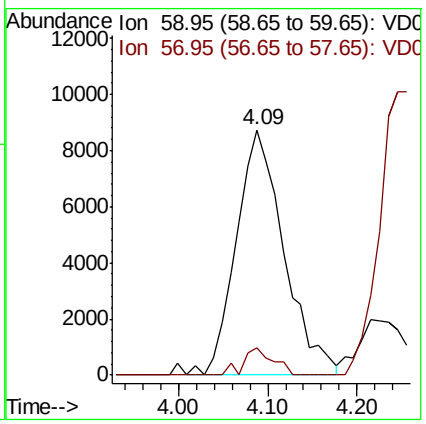


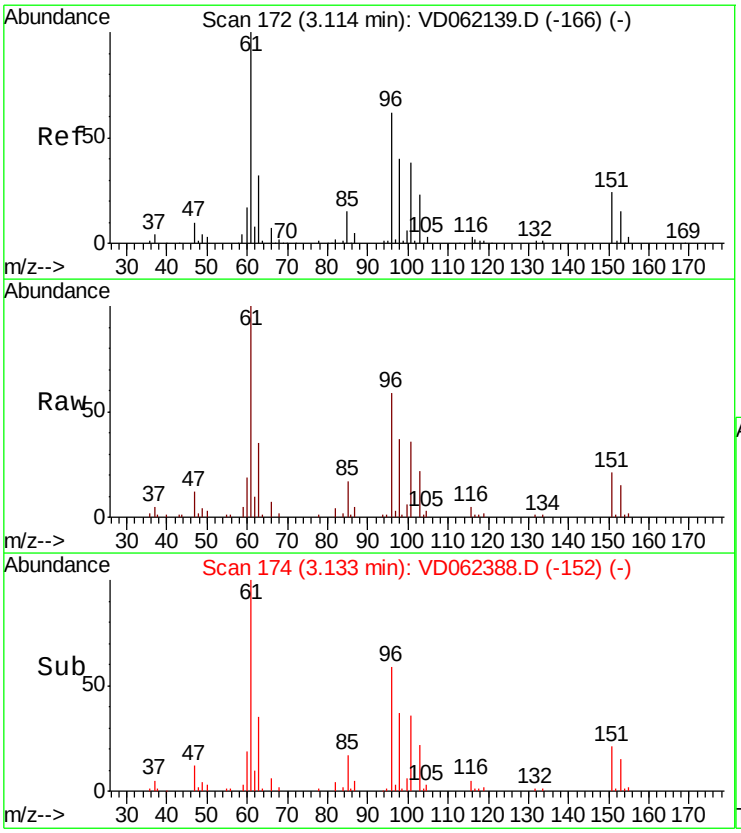
#11
Tert butyl alcohol
Concen: 108.539 ug/l
RT: 4.09 min Scan# 271
Delta R.T. 0.06 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 32430

Ion	Ratio	Lower	Upper
59	100		
57	11.1	6.9	10.3#

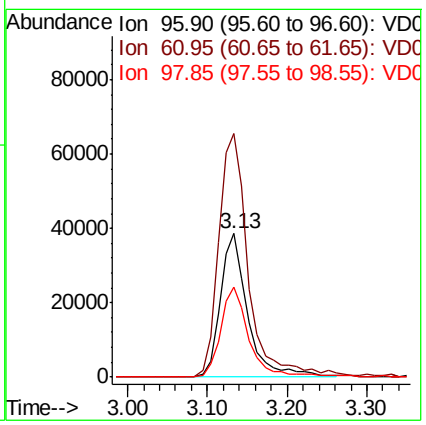


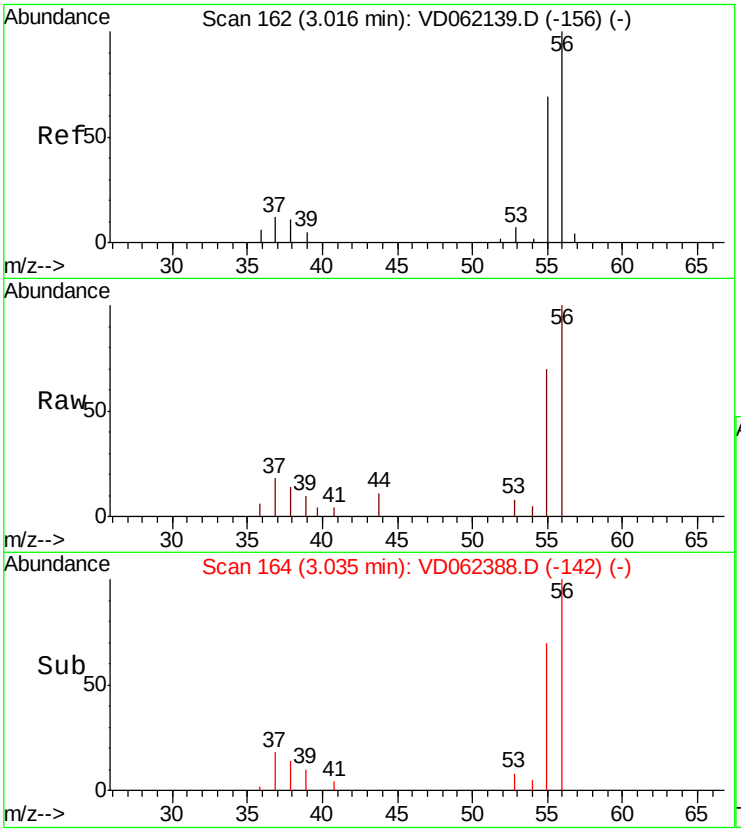


#12
1,1-Dichloroethene
Concen: 19.369 ug/l
RT: 3.13 min Scan# 174
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 96 Resp: 93021

Ion	Ratio	Lower	Upper
96	100		
61	169.5	129.8	194.8
98	62.5	51.2	76.8



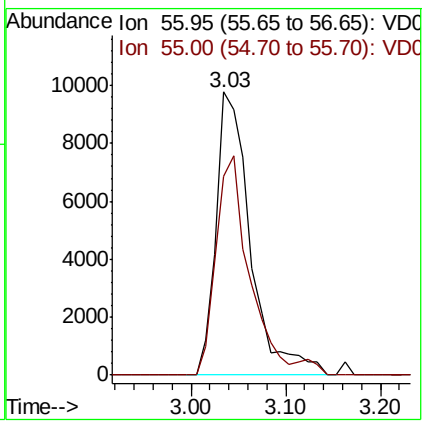


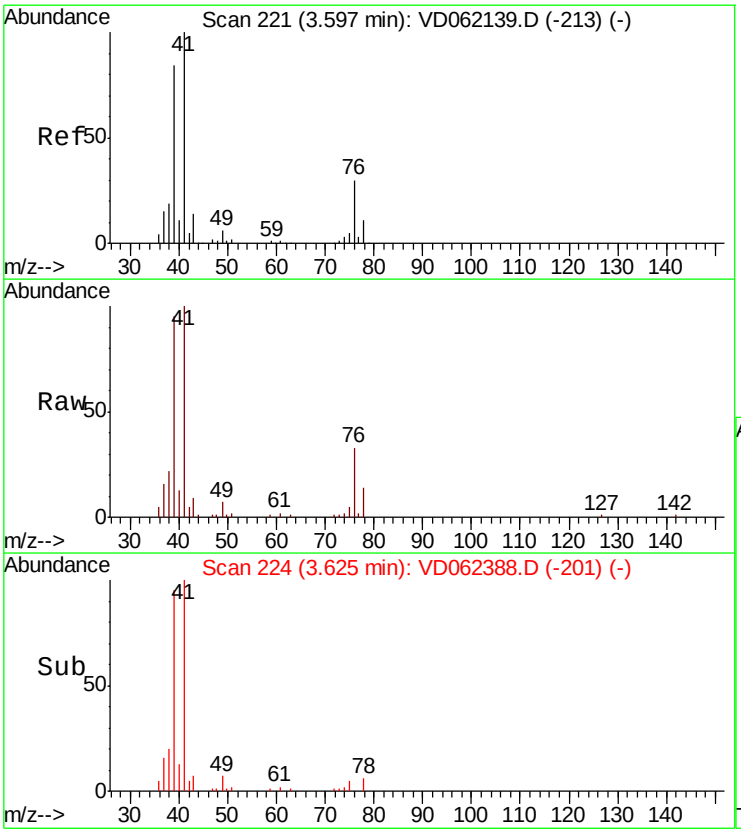
#13
Acrolein
Concen: 79.437 ug/l
RT: 3.03 min Scan# 164
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 24549

Ion	Ratio	Lower	Upper
56	100		
55	70.2	51.4	77.2

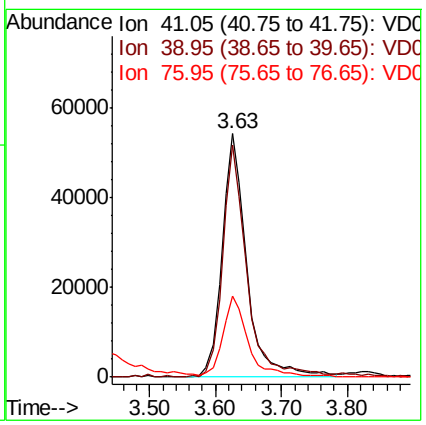


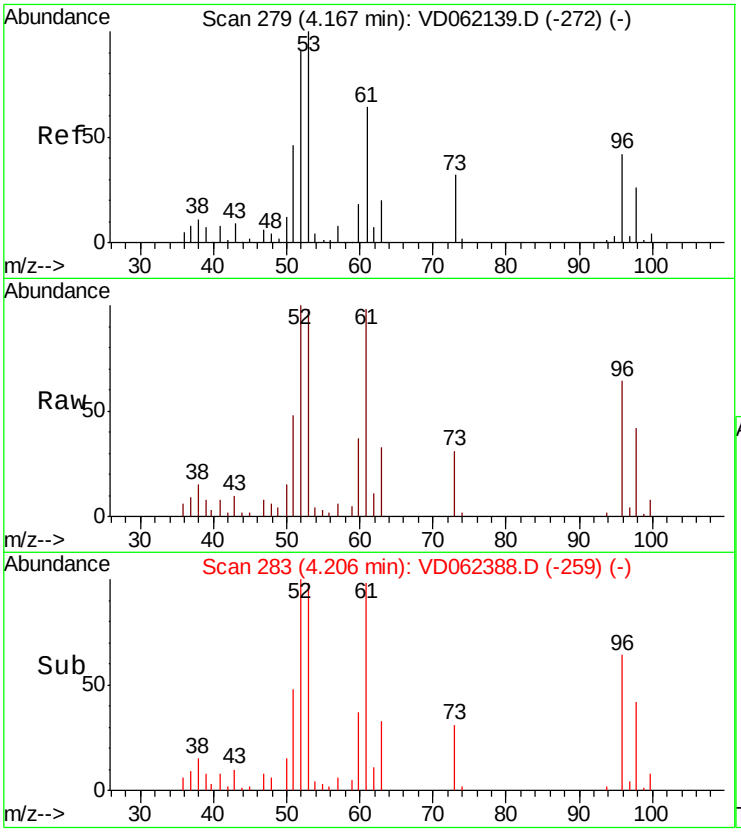


#14
Allyl chloride
Concen: 20.262 ug/l
RT: 3.63 min Scan# 224
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 41 Resp: 141488

Ion	Ratio	Lower	Upper
41	100		
39	95.2	60.5	90.7#
76	33.4	31.8	47.8



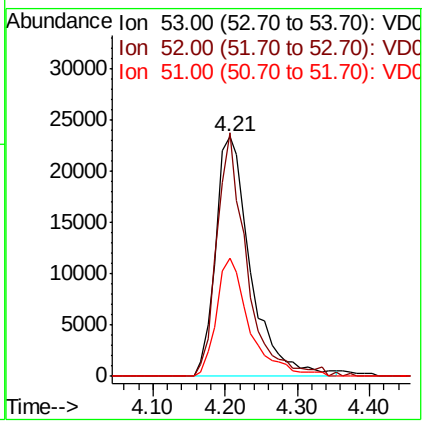


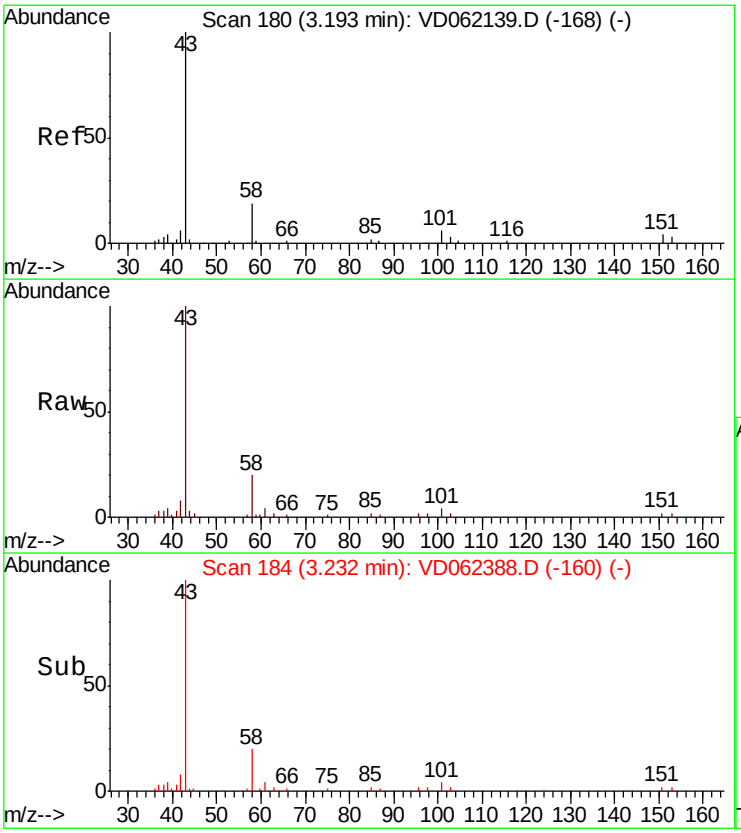
#15
Acrylonitrile
Concen: 99.769 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 78353

Ion	Ratio	Lower	Upper
53	100		
52	101.6	65.0	97.4#
51	49.2	32.6	48.8#

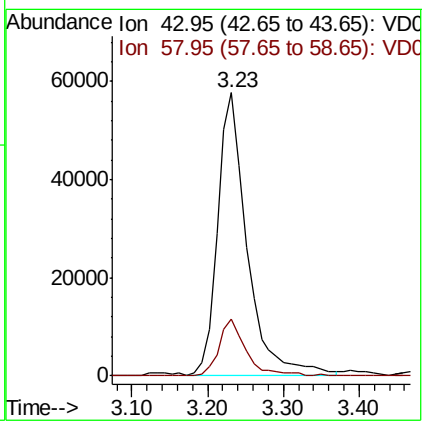


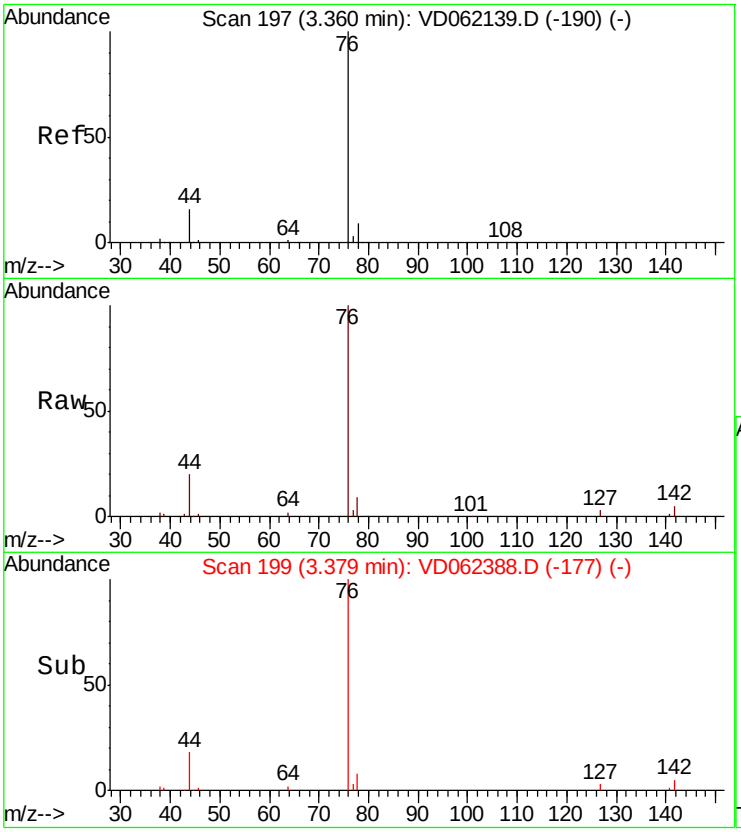


#16
Acetone
Concen: 127.461 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 43 Resp: 156462

Ion	Ratio	Lower	Upper
43	100		
58	20.0	19.9	29.9



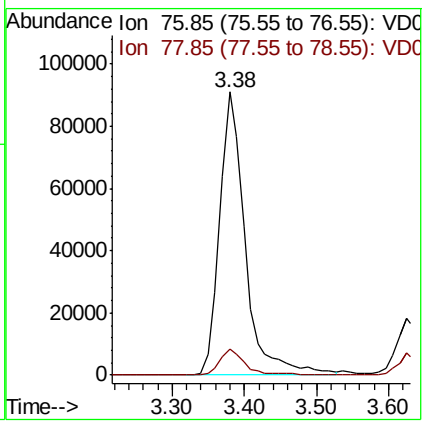


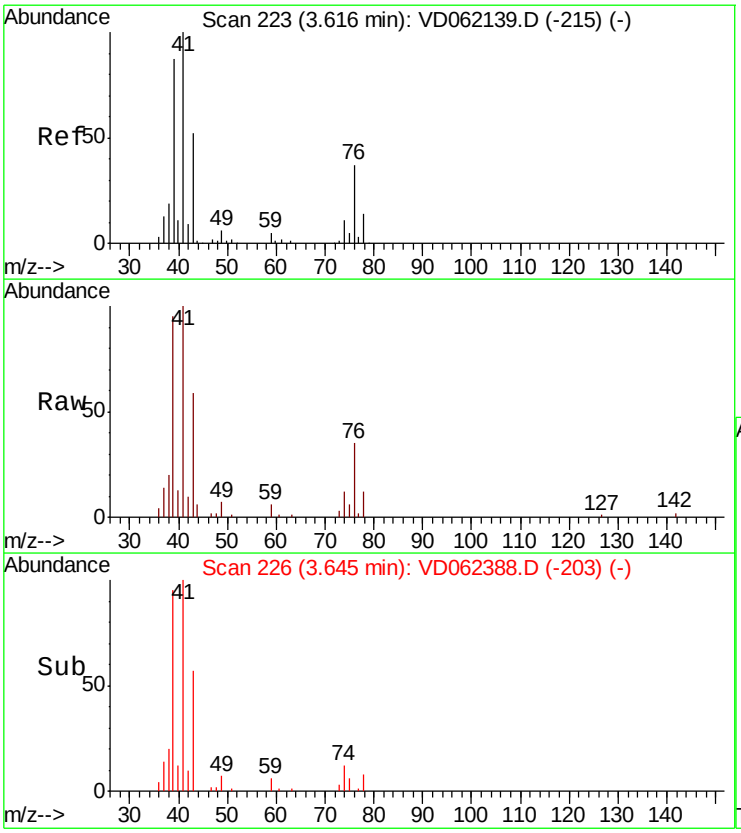
#17
Carbon Disulfide
Concen: 16.194 ug/l
RT: 3.38 min Scan# 199
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 223737

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

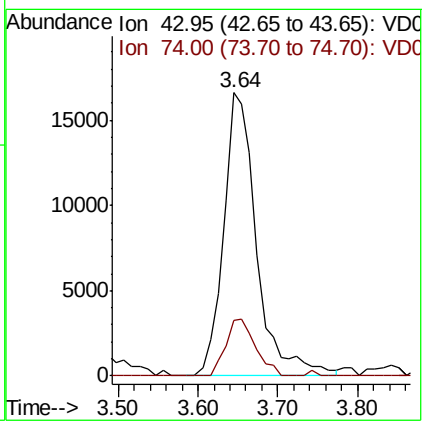


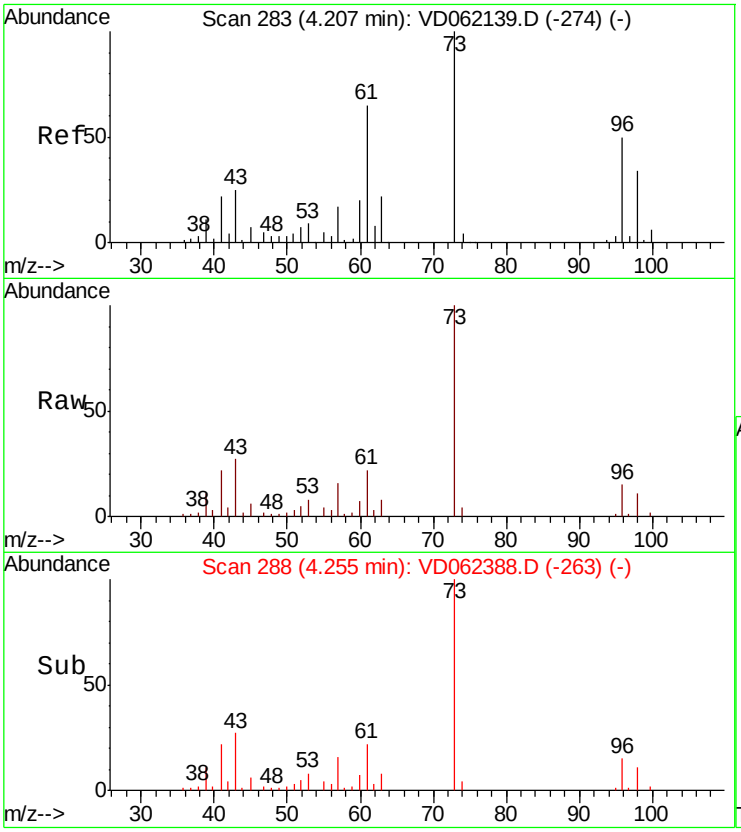


#18
Methyl Acetate
Concen: 21.718 ug/l
RT: 3.64 min Scan# 226
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 43 Resp: 48057

Ion	Ratio	Lower	Upper
43	100		
74	19.8	18.0	27.0



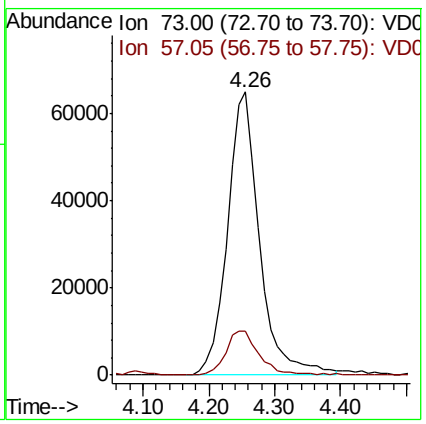


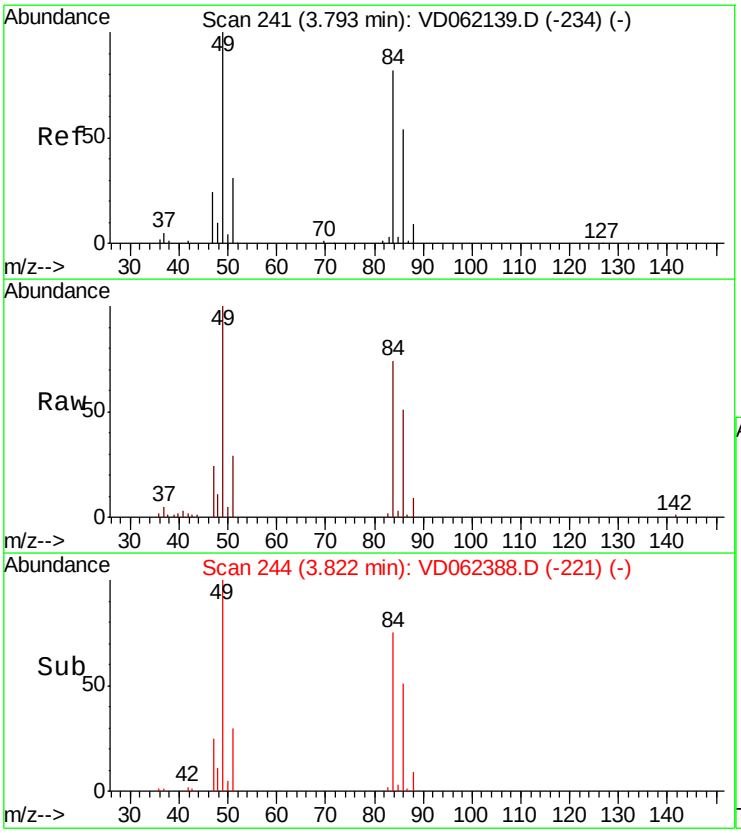
#19
Methyl tert-butyl Ether
Concen: 21.431 ug/l
RT: 4.26 min Scan# 288
Delta R.T. 0.05 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 220614

Ion	Ratio	Lower	Upper
73	100		
57	15.5	16.3	24.5#

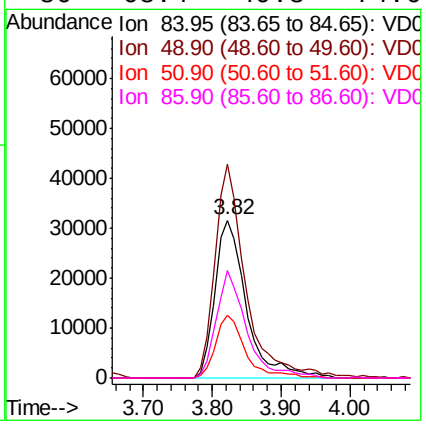


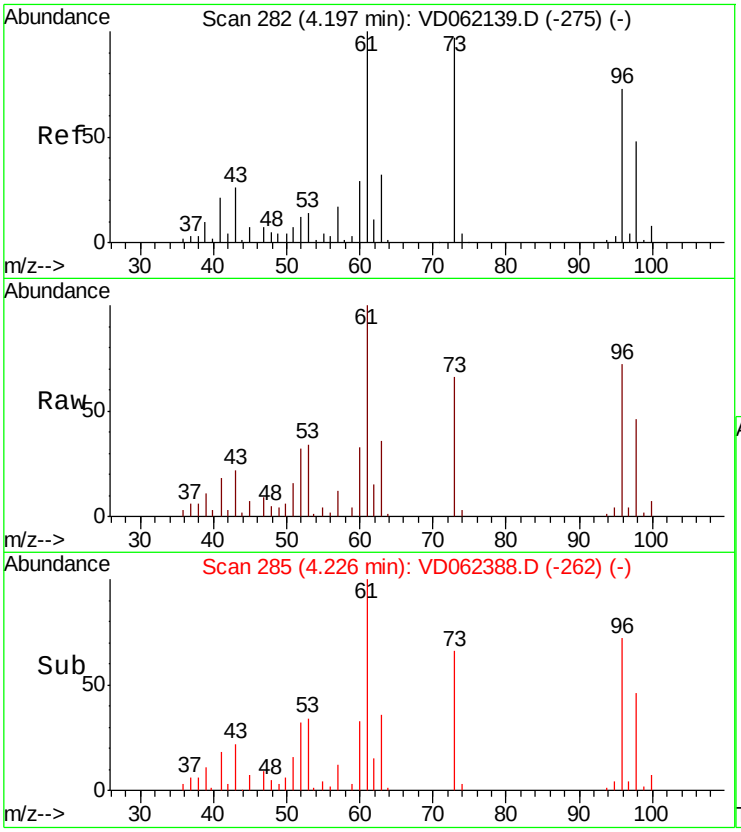


#20
Methylene Chloride
Concen: 19.551 ug/l
RT: 3.82 min Scan# 244
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 84 Resp: 100204

Ion	Ratio	Lower	Upper
84	100		
49	135.4	94.0	141.0
51	39.7	29.0	43.4
86	68.4	49.8	74.6



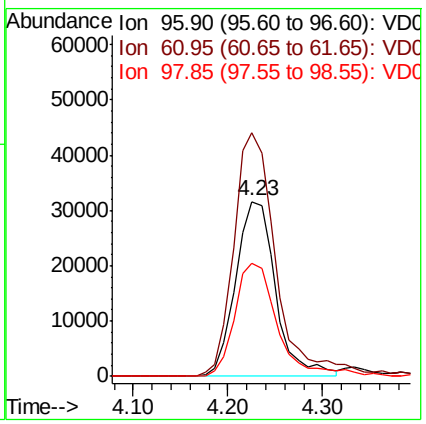


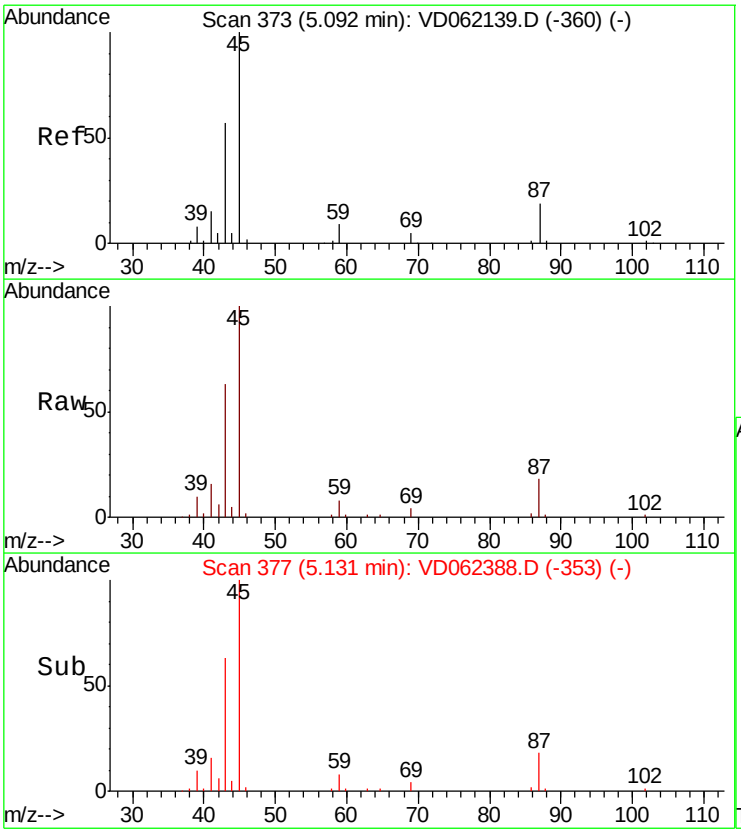
#21
trans-1,2-Dichloroethene
Concen: 17.337 ug/l
RT: 4.23 min Scan# 285
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 92651

Ion	Ratio	Lower	Upper
96	100		
61	139.1	104.4	156.6
98	64.2	51.8	77.8

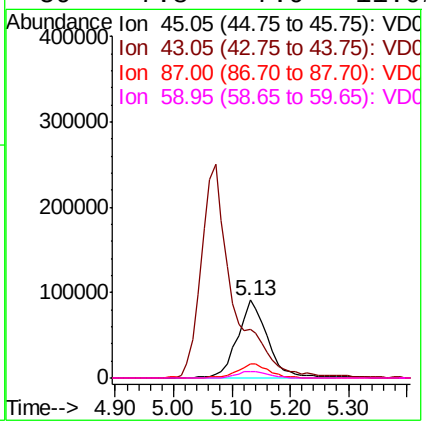


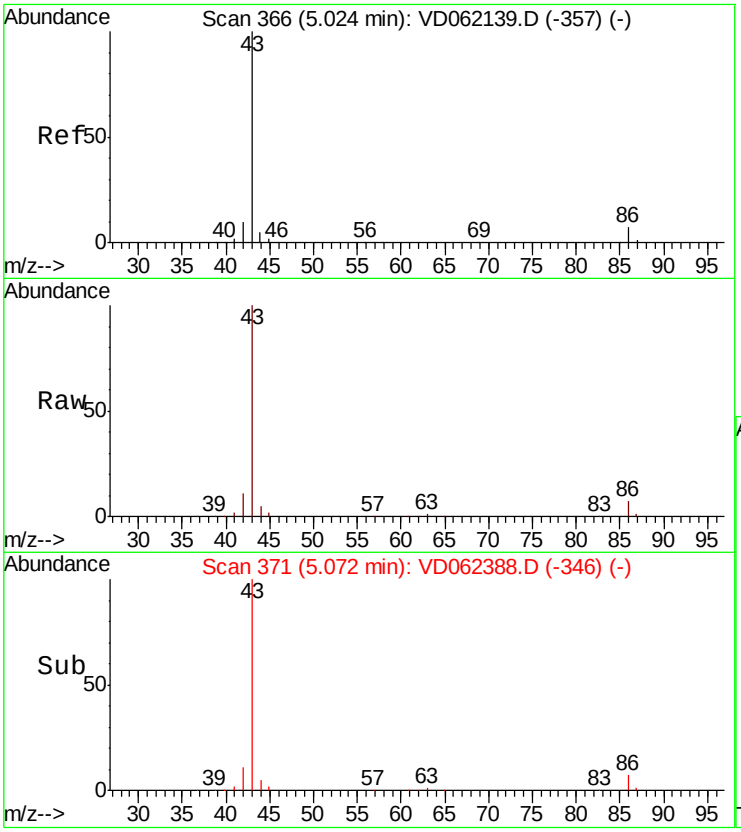


#22
Diisopropyl ether
Concen: 22.226 ug/l
RT: 5.13 min Scan# 377
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 45 Resp: 330271

Ion	Ratio	Lower	Upper
45	100		
43	63.1	46.2	69.2
87	18.1	15.9	23.9
59	7.8	7.9	11.9#



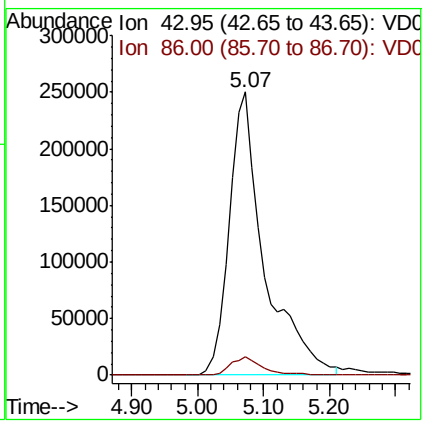


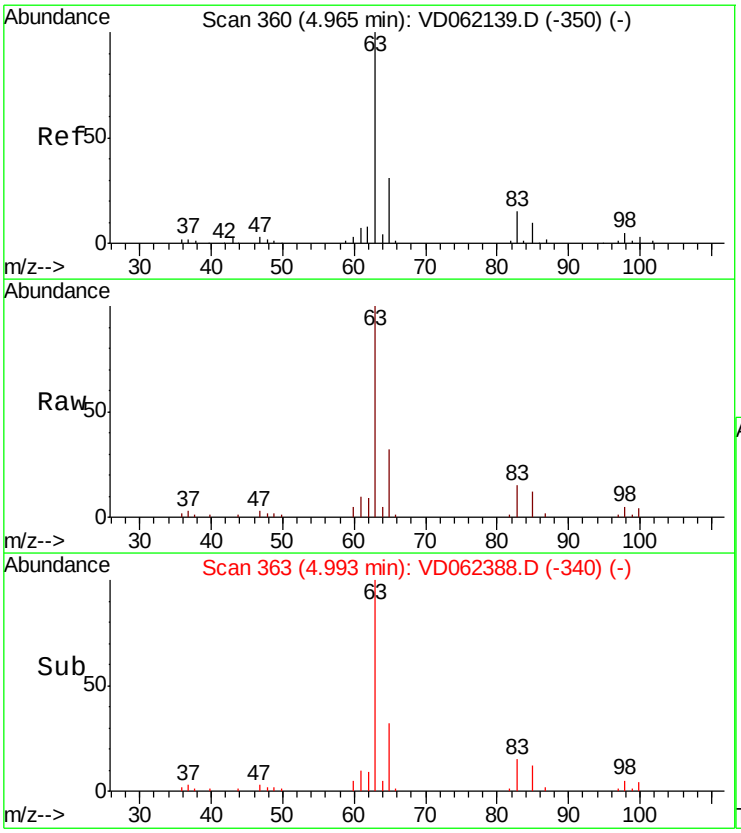
#23
Vinyl Acetate
Concen: 118.933 ug/l
RT: 5.07 min Scan# 371
Delta R.T. 0.05 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 932448

Ion	Ratio	Lower	Upper
43	100		
86	6.6	6.4	9.6

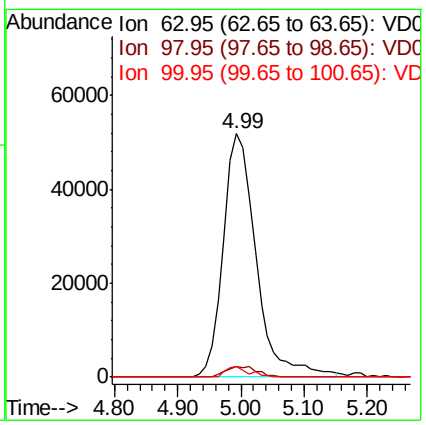


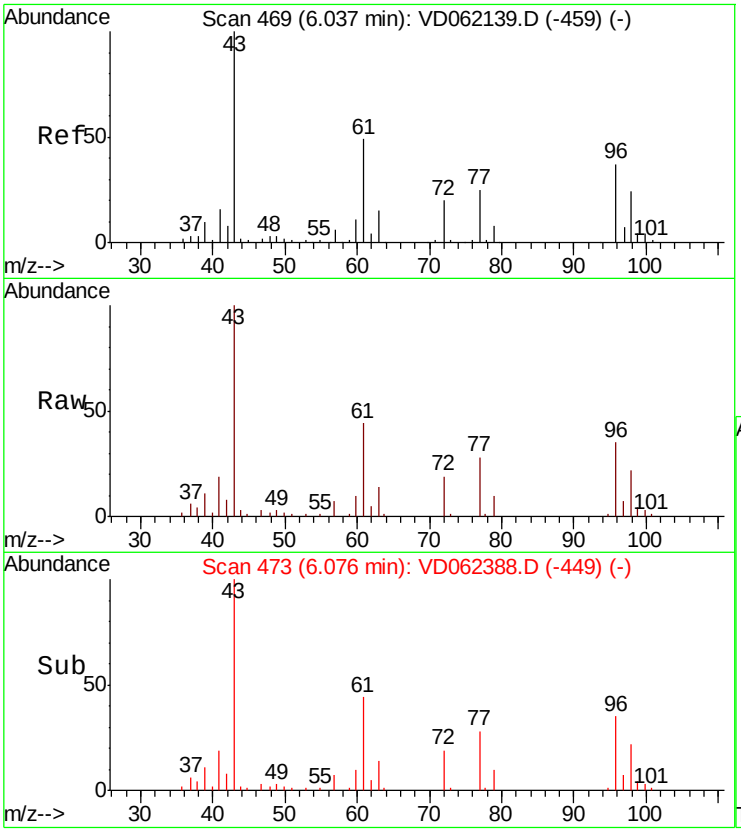


#24
1,1-Dichloroethane
Concen: 20.885 ug/l
RT: 4.99 min Scan# 363
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 63 Resp: 187223

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



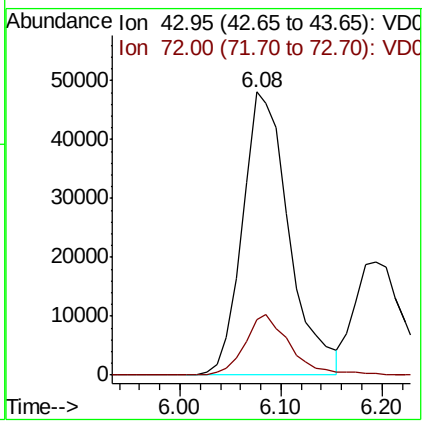


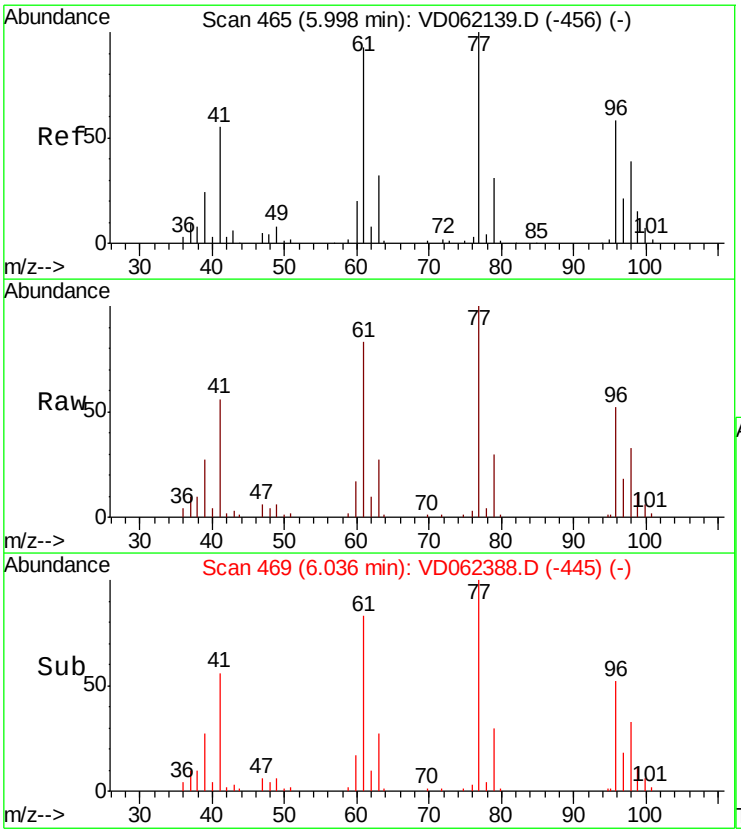
#25
2-Butanone
Concen: 115.251 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 154314

Ion	Ratio	Lower	Upper
43	100		
72	19.4	16.2	24.4

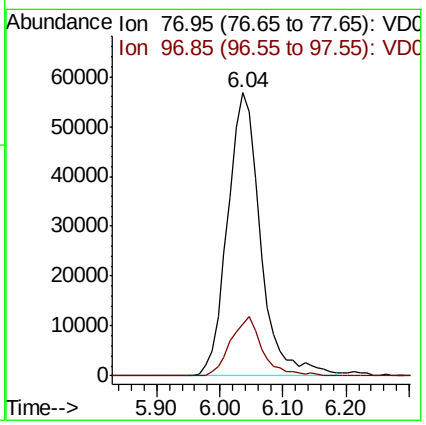


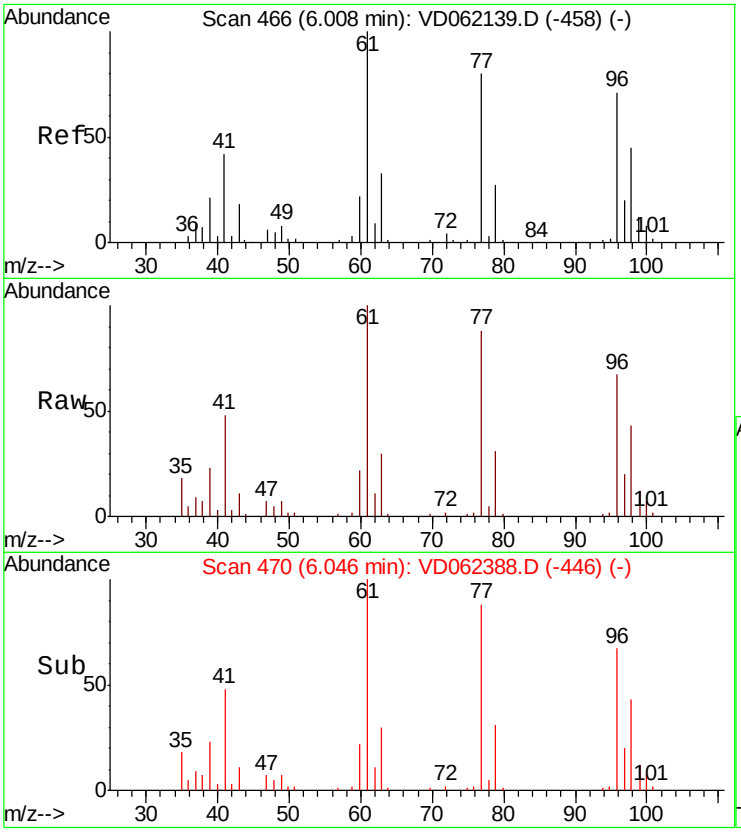


#26
2,2-Dichloropropane
Concen: 22.973 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 77 Resp: 205134

Ion	Ratio	Lower	Upper
77	100		
97	18.3	11.9	35.9



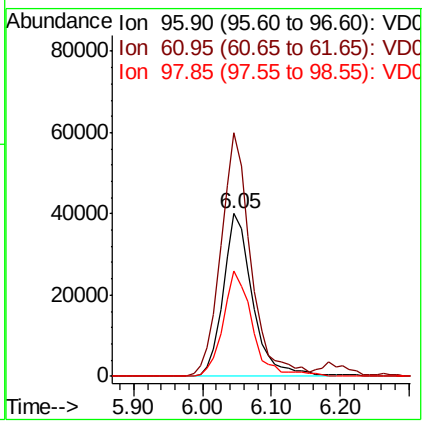


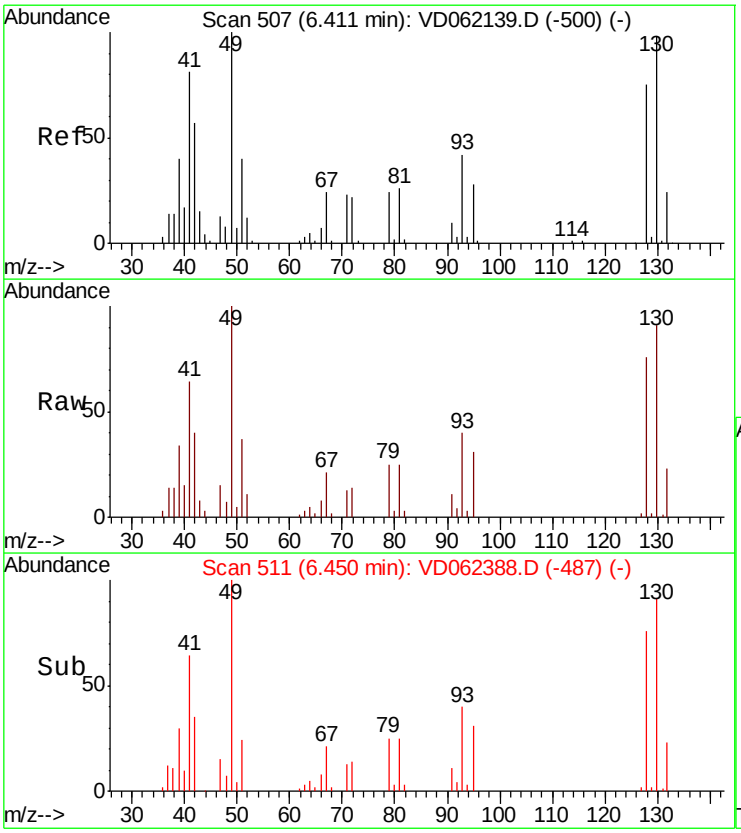
#27
cis-1,2-Dichloroethene
Concen: 19.700 ug/l
RT: 6.05 min Scan# 470
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 117843

Ion	Ratio	Lower	Upper
96	100		
61	149.9	0.0	279.8
98	65.1	0.0	136.0

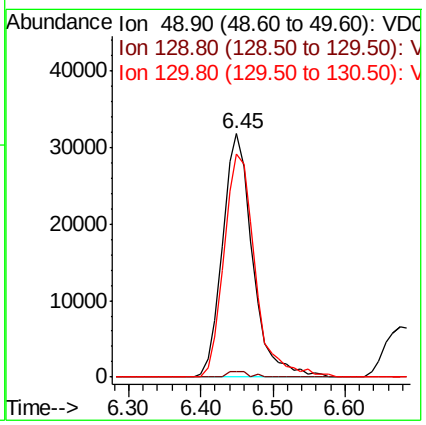


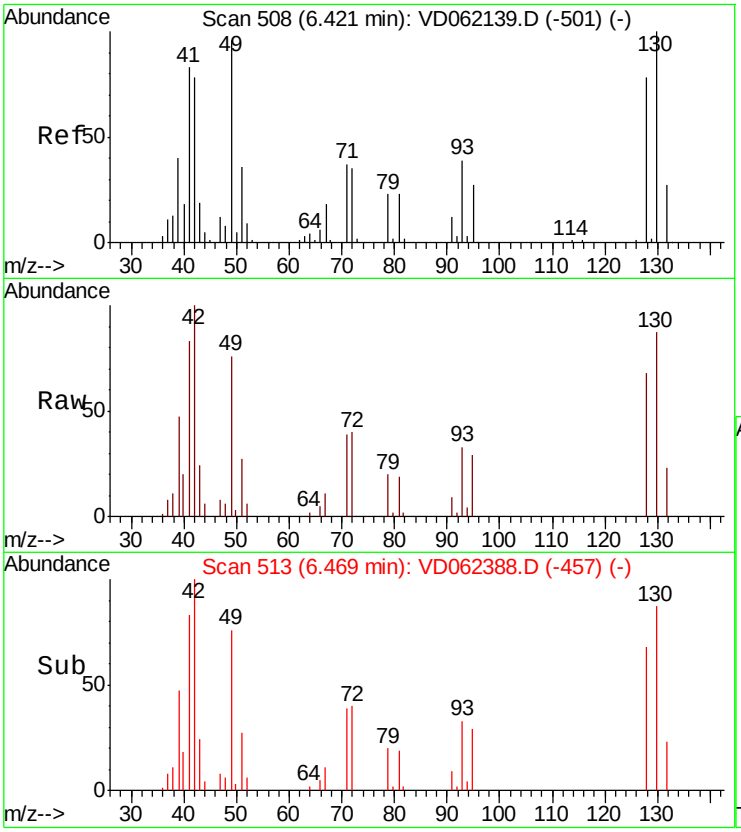


#28
Bromochloromethane
Concen: 26.203 ug/l
RT: 6.45 min Scan# 511
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 49 Resp: 92413

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	6.6
130	91.5	86.7	130.1



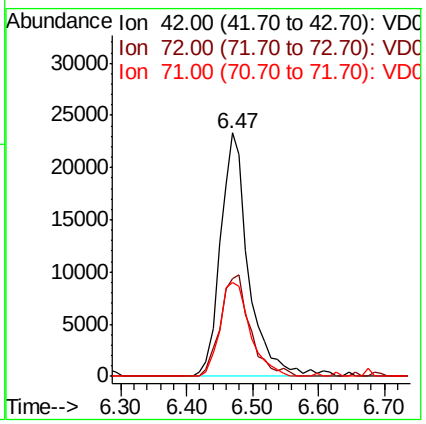


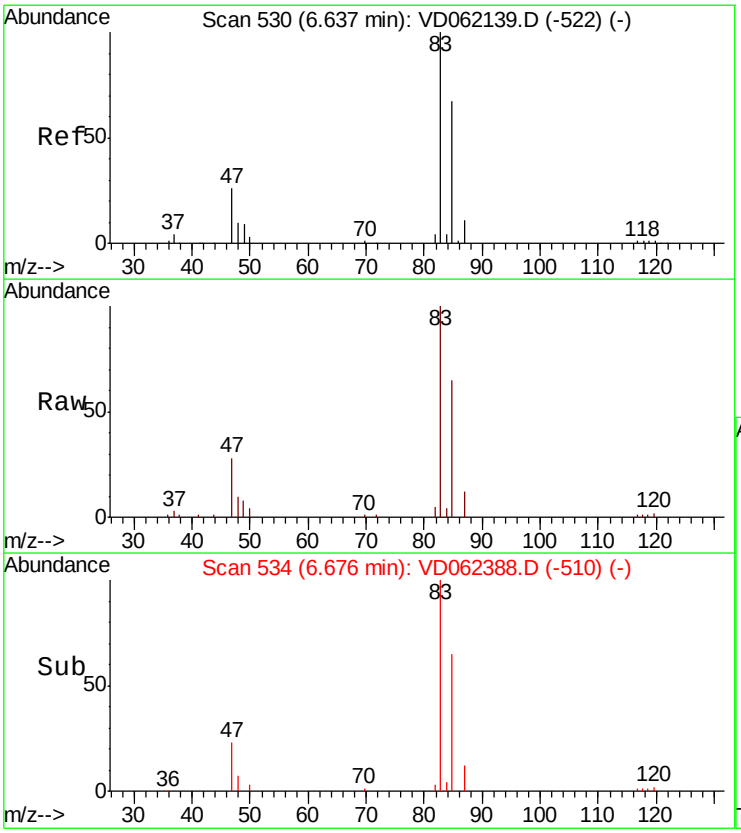
#29
Tetrahydrofuran
Concen: 112.311 ug/l
RT: 6.47 min Scan# 513
Delta R.T. 0.05 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 69288

Ion	Ratio	Lower	Upper
42	100		
72	44.0	37.8	56.6
71	41.3	36.7	55.1

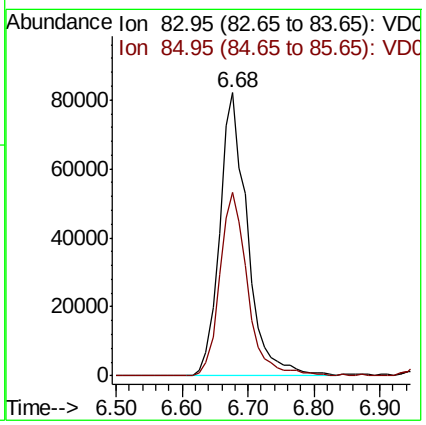


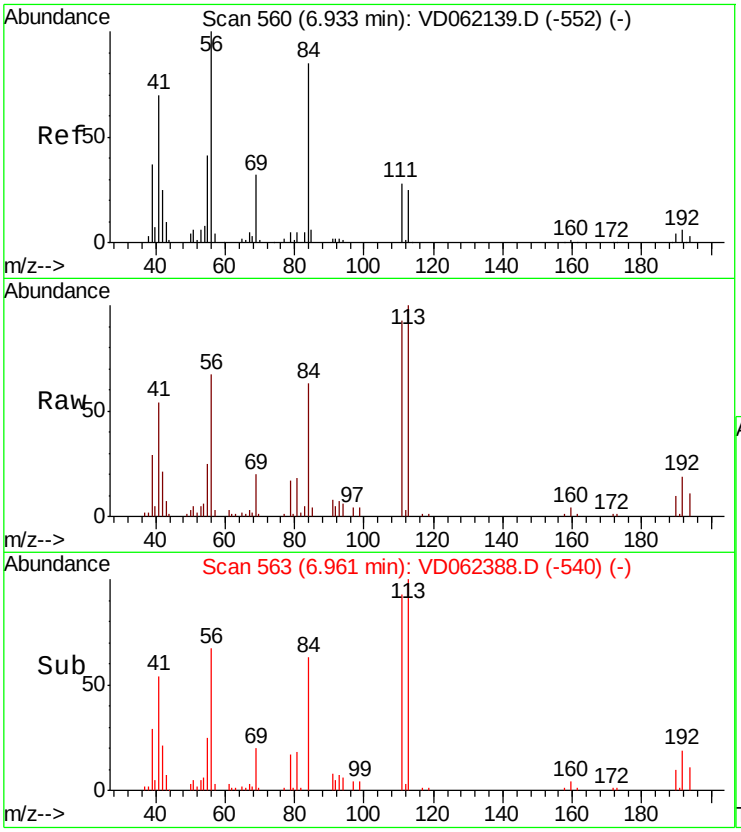


#30
Chloroform
Concen: 22.309 ug/l
RT: 6.68 min Scan# 534
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 83 Resp: 241016

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.7	77.5



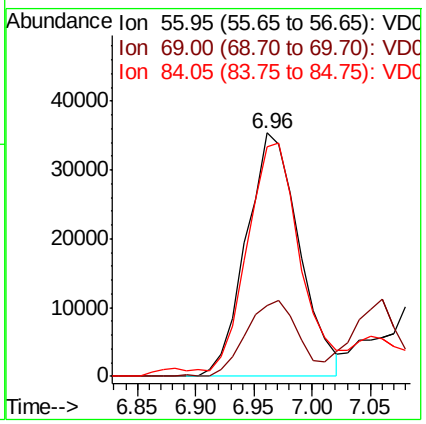


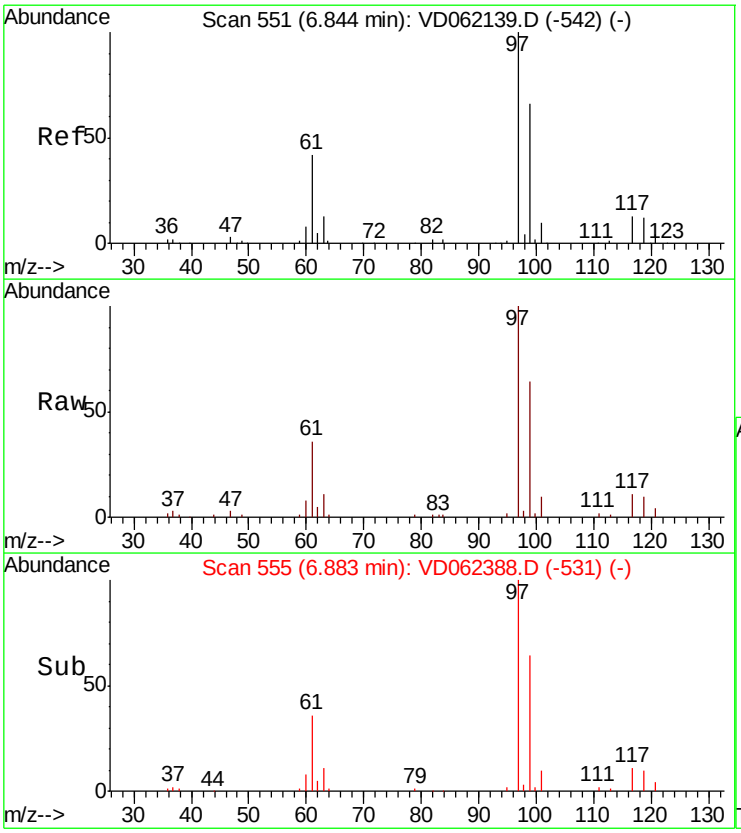
#31
Cyclohexane
Concen: 18.195 ug/l
RT: 6.96 min Scan# 563
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 111742

Ion	Ratio	Lower	Upper
56	100		
69	29.3	25.8	38.6
84	94.4	72.2	108.4

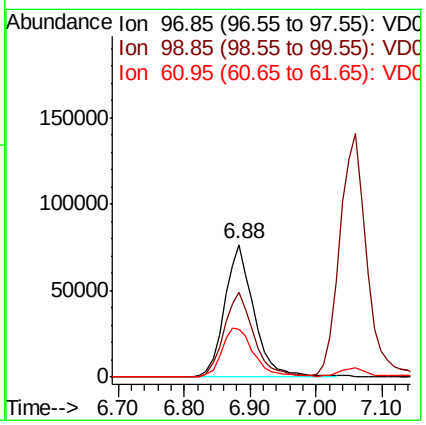


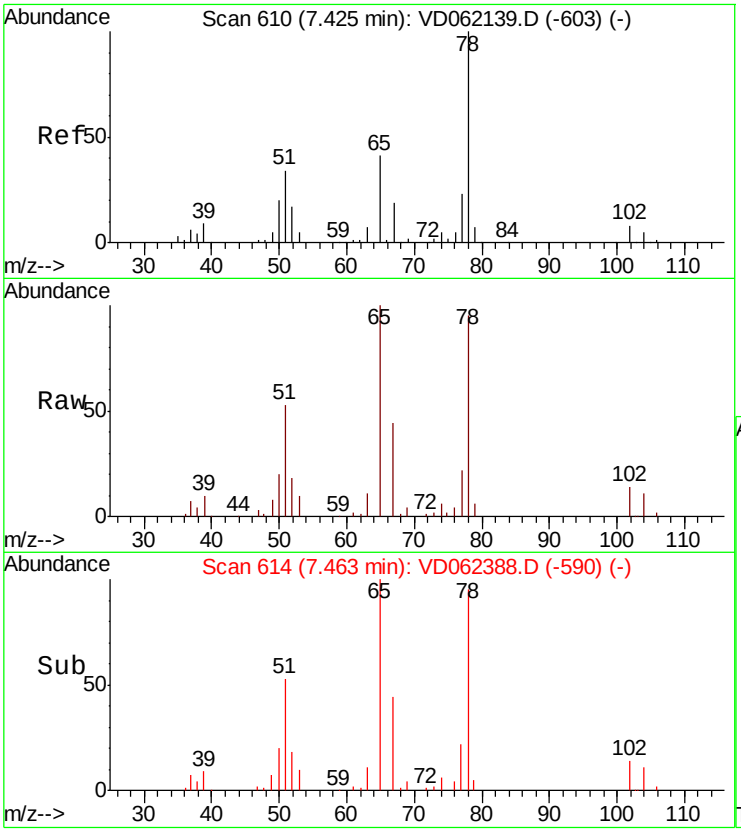


#32
1,1,1-Trichloroethane
Concen: 23.288 ug/l
RT: 6.88 min Scan# 555
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 97 Resp: 237806

Ion	Ratio	Lower	Upper
97	100		
99	63.5	52.2	78.2
61	36.4	32.4	48.6



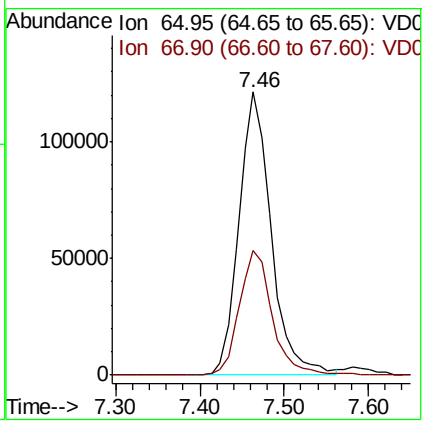


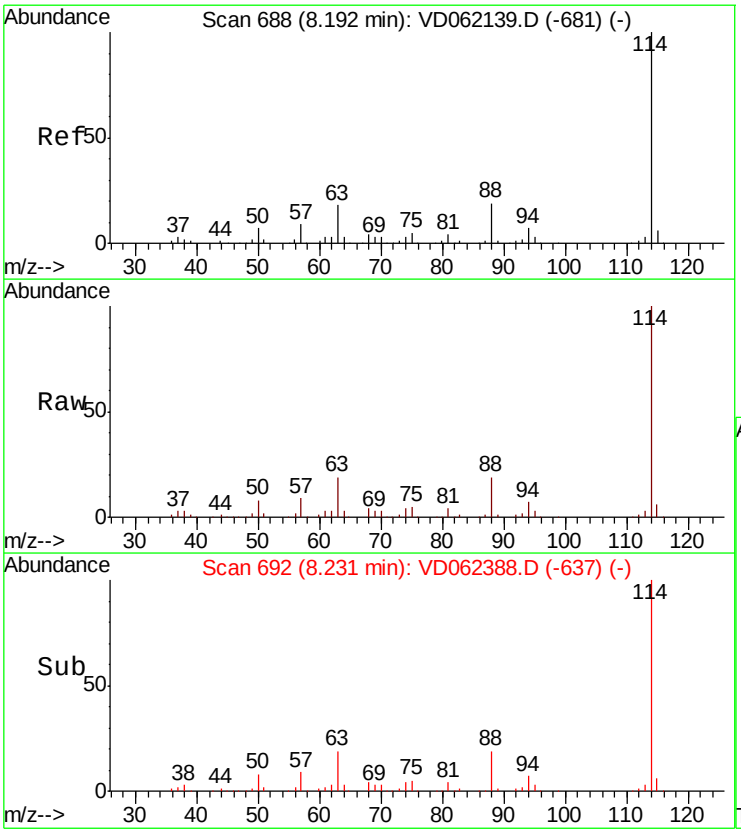
#33
1,2-Dichloroethane-d4
Concen: 55.513 ug/l
RT: 7.46 min Scan# 614
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 324943

Ion	Ratio	Lower	Upper
65	100		
67	43.9	0.0	98.0

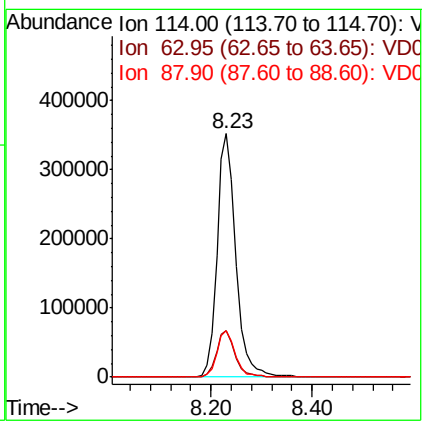


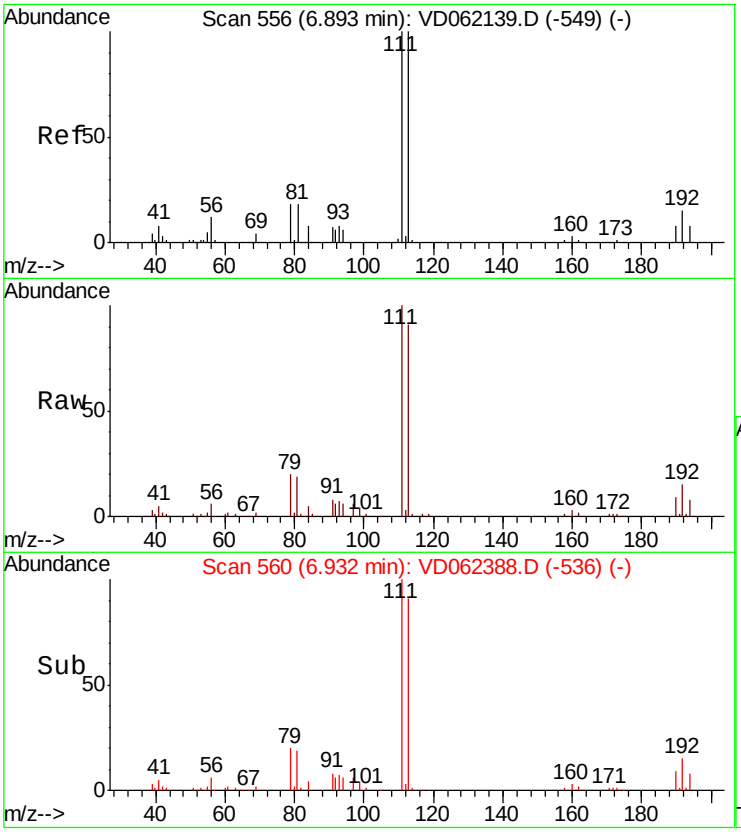


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 692
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:114 Resp: 912388

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	32.4
88	19.1	0.0	33.6



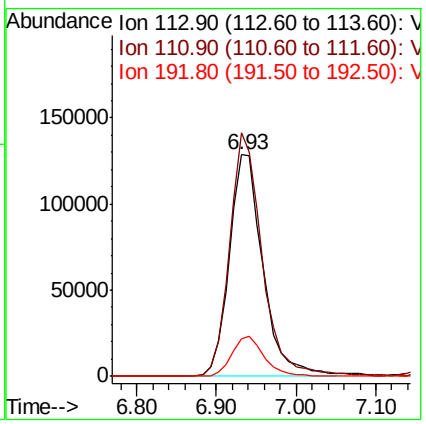


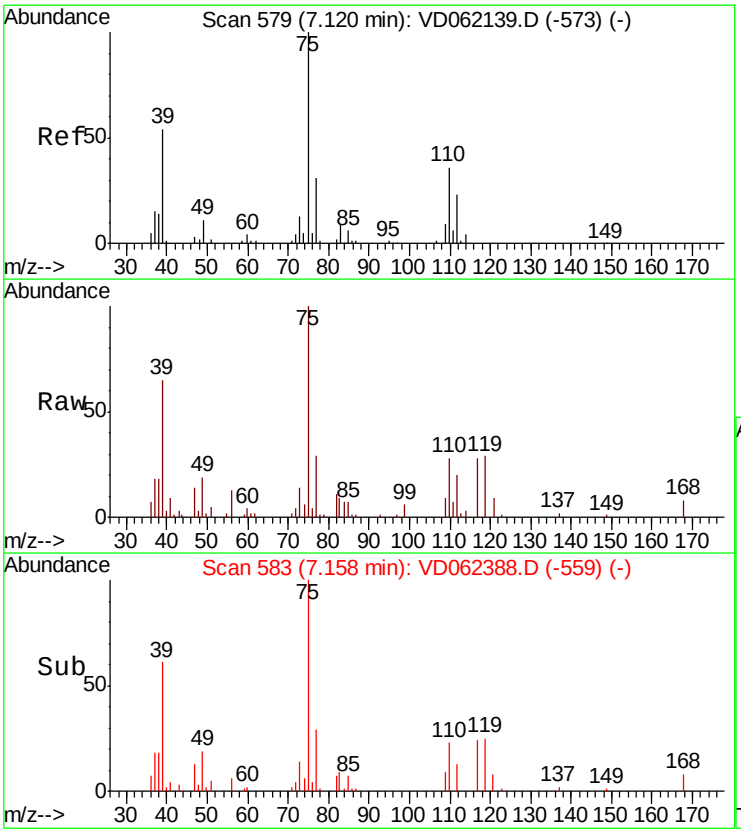
#35
Dibromofluoromethane
Concen: 49.910 ug/l
RT: 6.93 min Scan# 560
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 377829

Ion	Ratio	Lower	Upper
113	100		
111	110.0	78.5	117.7
192	16.8	13.0	19.4

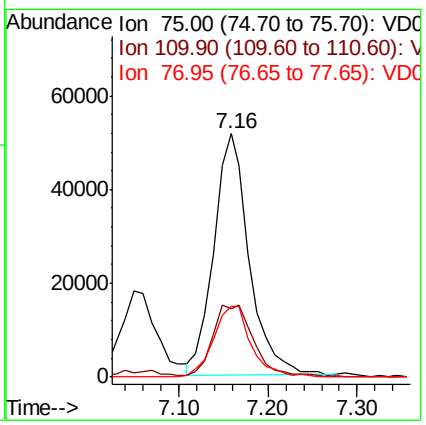


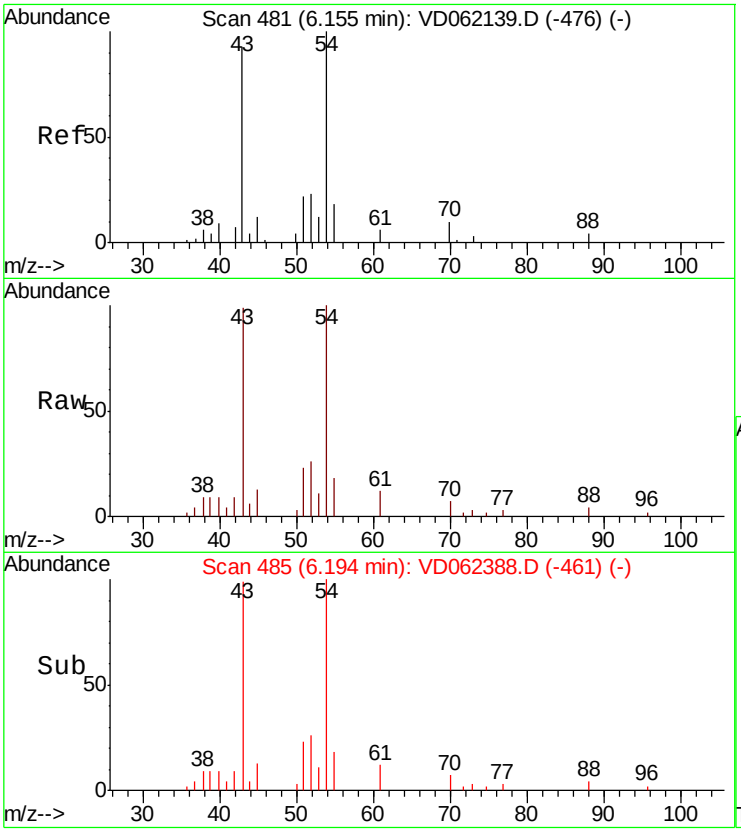


#36
1,1-Dichloropropene
Concen: 19.078 ug/l
RT: 7.16 min Scan# 583
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 75 Resp: 142721

Ion	Ratio	Lower	Upper
75	100		
110	27.8	19.1	57.1
77	29.3	25.6	38.4



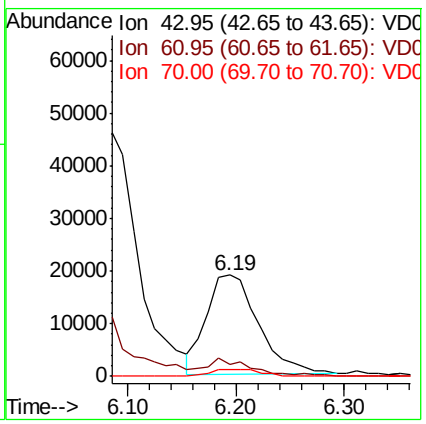


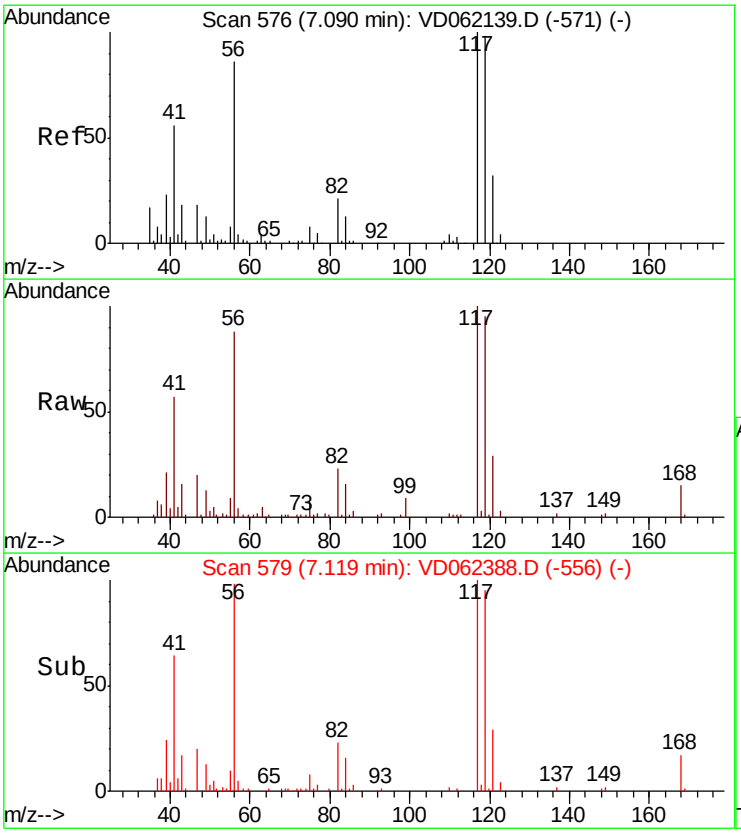
#37
Ethyl Acetate
Concen: 19.786 ug/l
RT: 6.19 min Scan# 485
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 62770

Ion	Ratio	Lower	Upper
43	100		
61	12.1	14.7	22.1#
70	6.7	7.8	11.6#

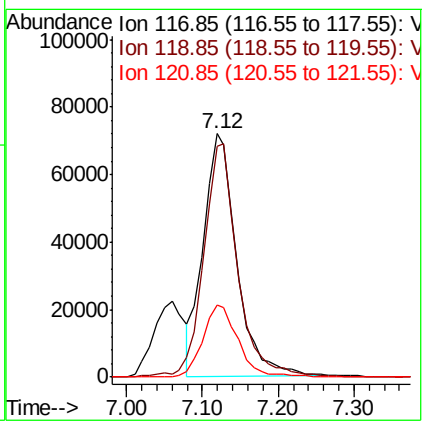


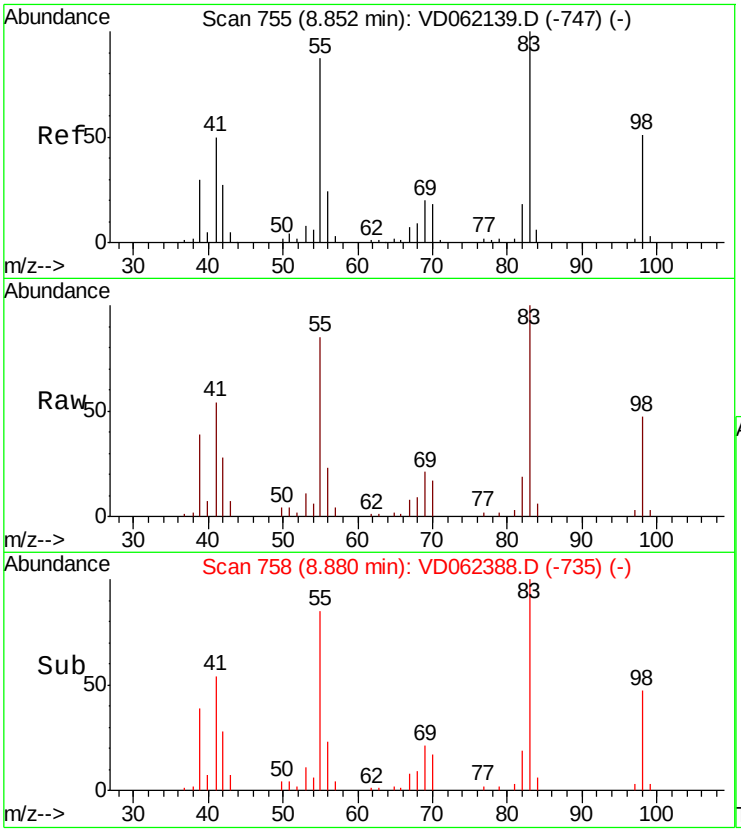


#38
Carbon Tetrachloride
Concen: 21.438 ug/l
RT: 7.12 min Scan# 579
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:117 Resp: 221972

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
121	29.4	25.9	38.9



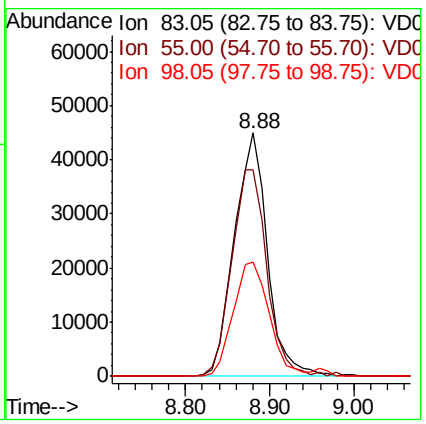


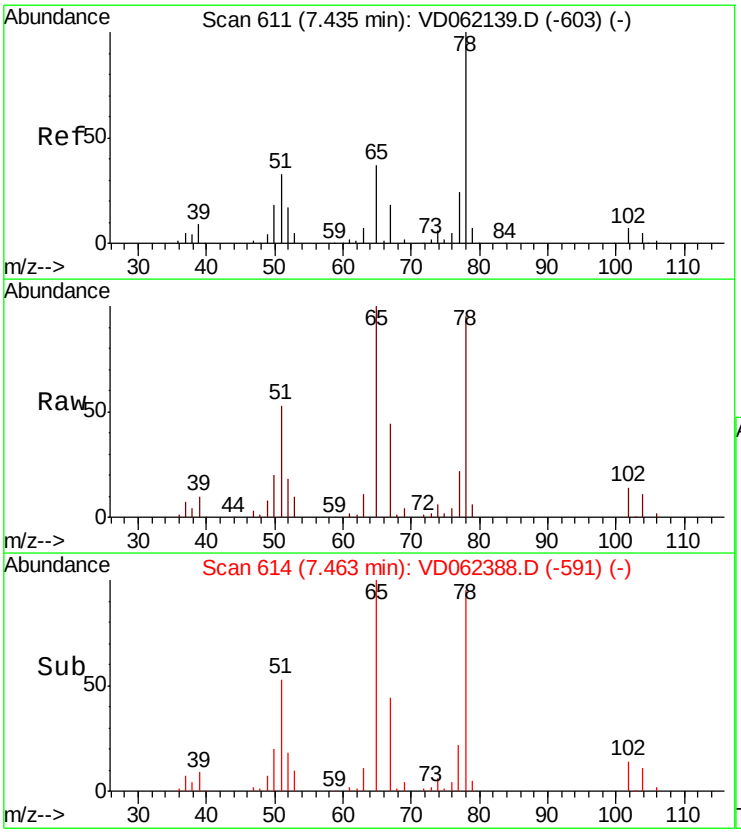
#39
Methylcyclohexane
Concen: 17.233 ug/l
RT: 8.88 min Scan# 758
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 123518

Ion	Ratio	Lower	Upper
83	100		
55	84.7	68.2	102.4
98	47.1	38.2	57.4

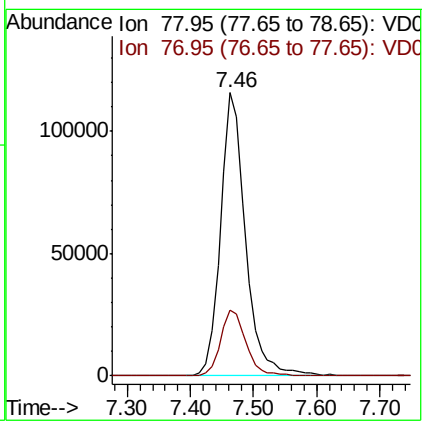


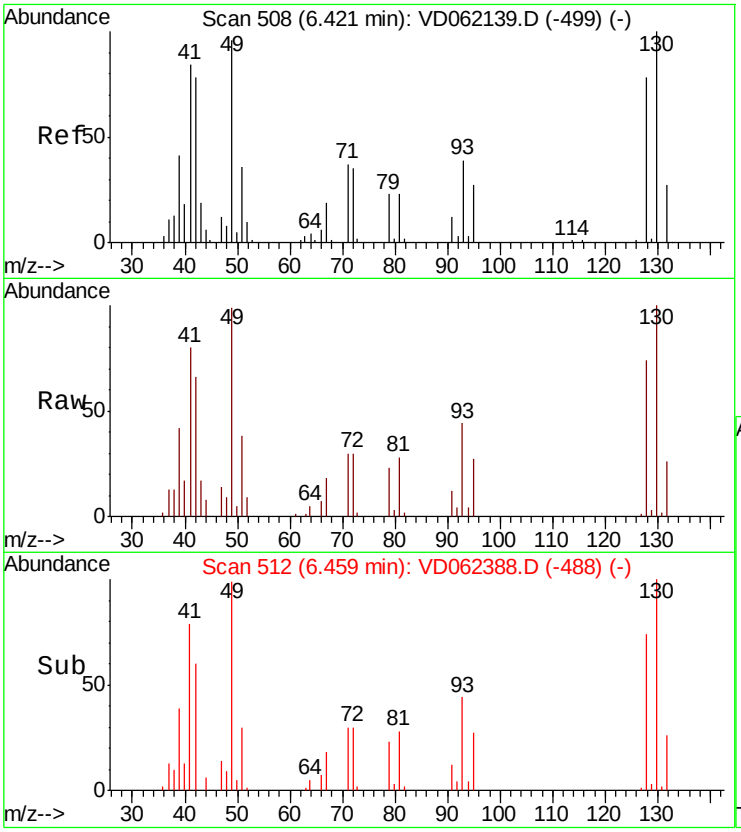


#40
Benzene
Concen: 18.800 ug/l
RT: 7.46 min Scan# 614
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 78 Resp: 317578

Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.7	29.5



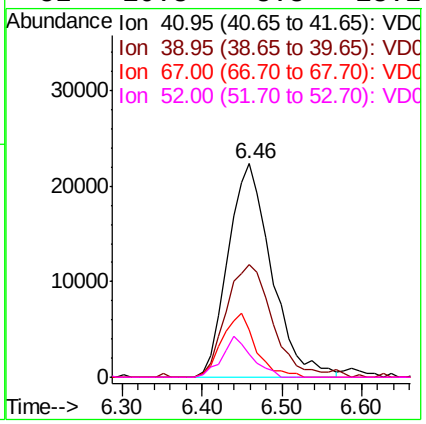


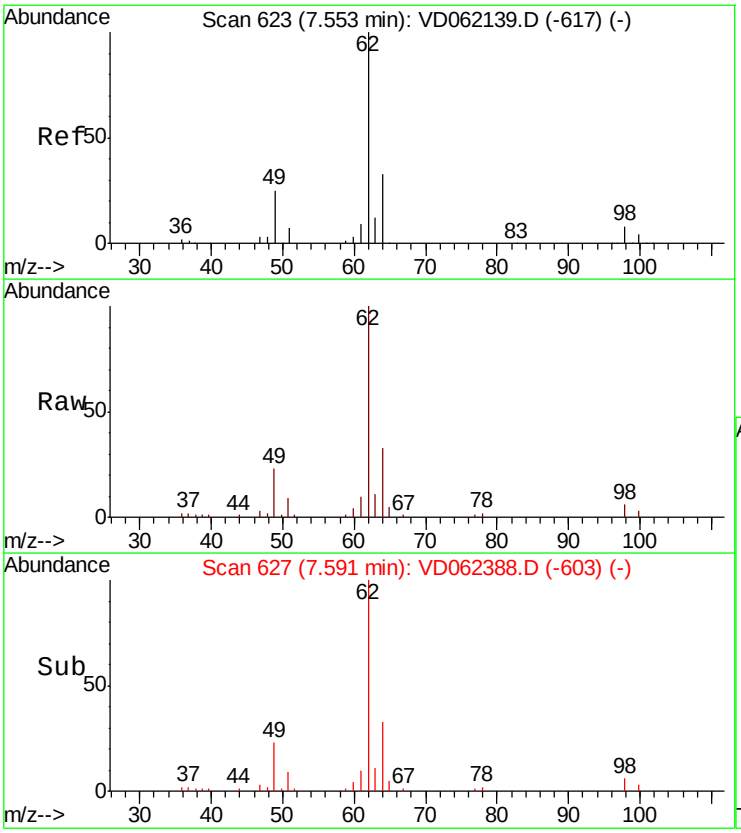
#41
Methacrylonitrile
Concen: 21.856 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 84735

Ion	Ratio	Lower	Upper
41	100		
39	52.8	34.1	51.1#
67	22.3	23.8	35.6#
52	10.8	8.8	13.2

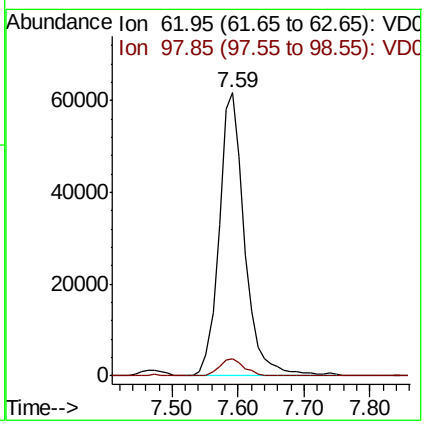


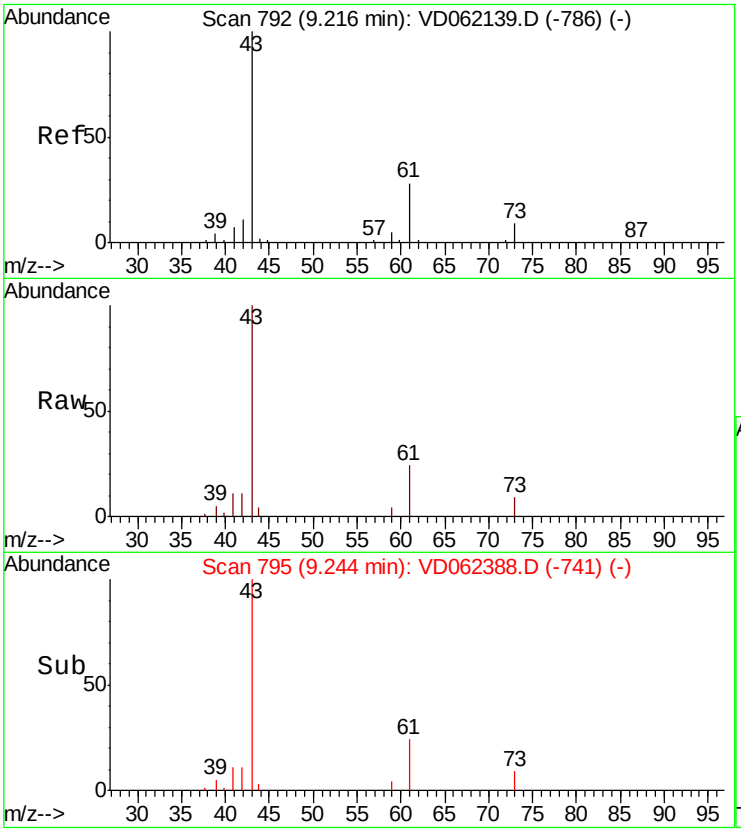


#42
1,2-Dichloroethane
Concen: 23.278 ug/l
RT: 7.59 min Scan# 627
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 62 Resp: 166599

Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	17.8



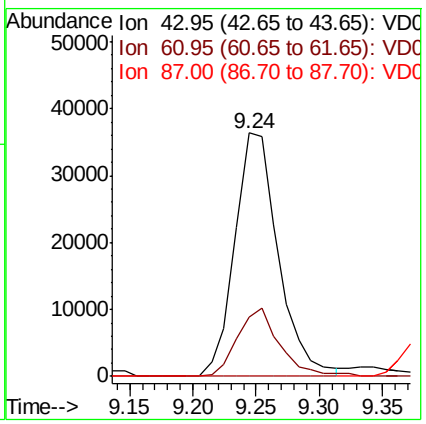


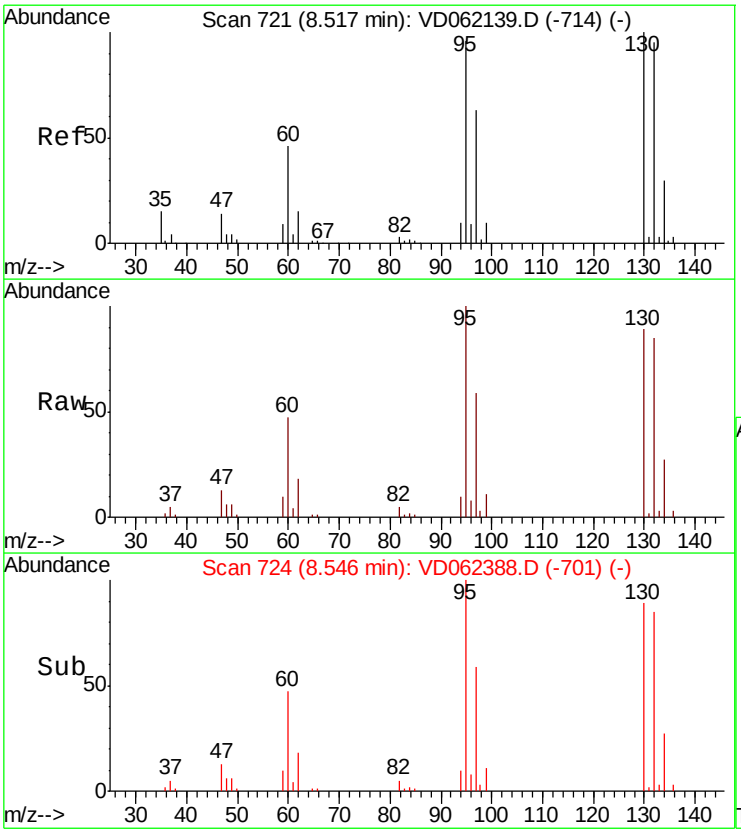
#43
Isopropyl Acetate
Concen: 19.364 ug/l
RT: 9.24 min Scan# 795
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 87126

Ion	Ratio	Lower	Upper
43	100		
61	24.4	25.1	37.7#
87	0.0	0.0	0.0

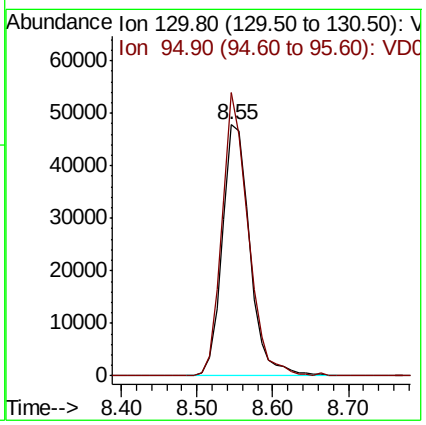


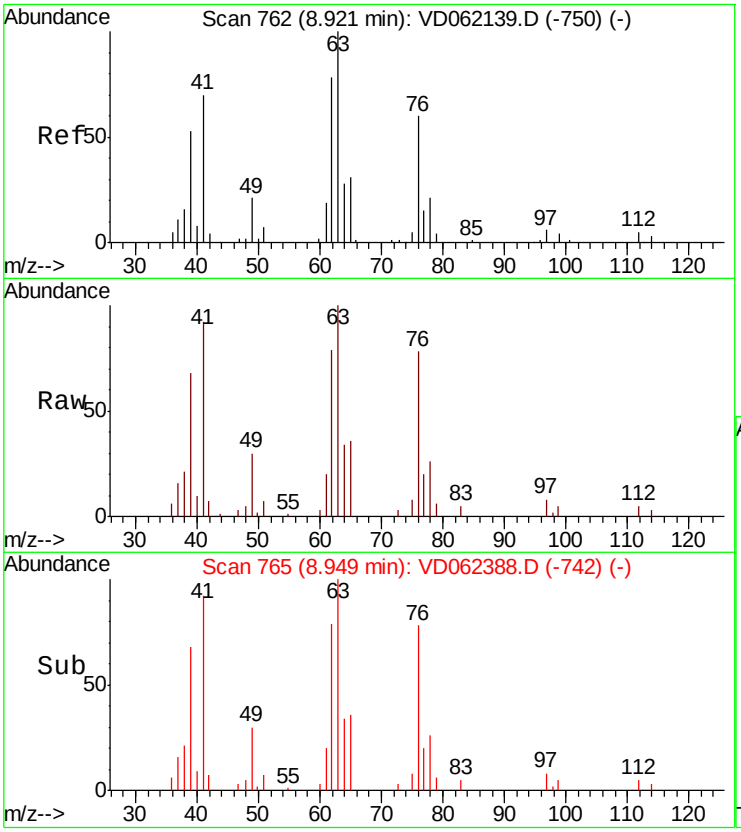


#44
Trichloroethene
Concen: 18.704 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:130 Resp: 120395

Ion	Ratio	Lower	Upper
130	100		
95	112.8	0.0	174.0



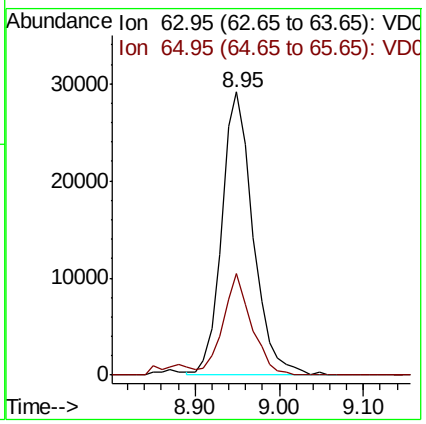


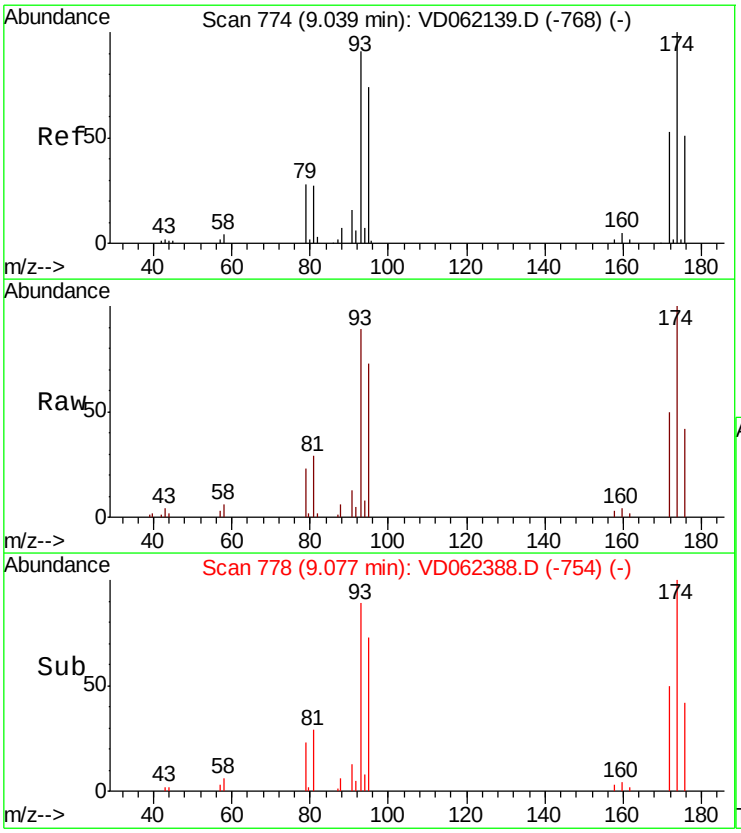
#45
1,2-Dichloropropane
Concen: 17.951 ug/l
RT: 8.95 min Scan# 765
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 75007

Ion	Ratio	Lower	Upper
63	100		
65	36.0	23.8	35.6#

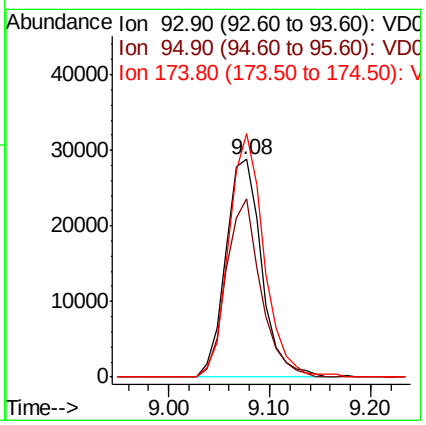


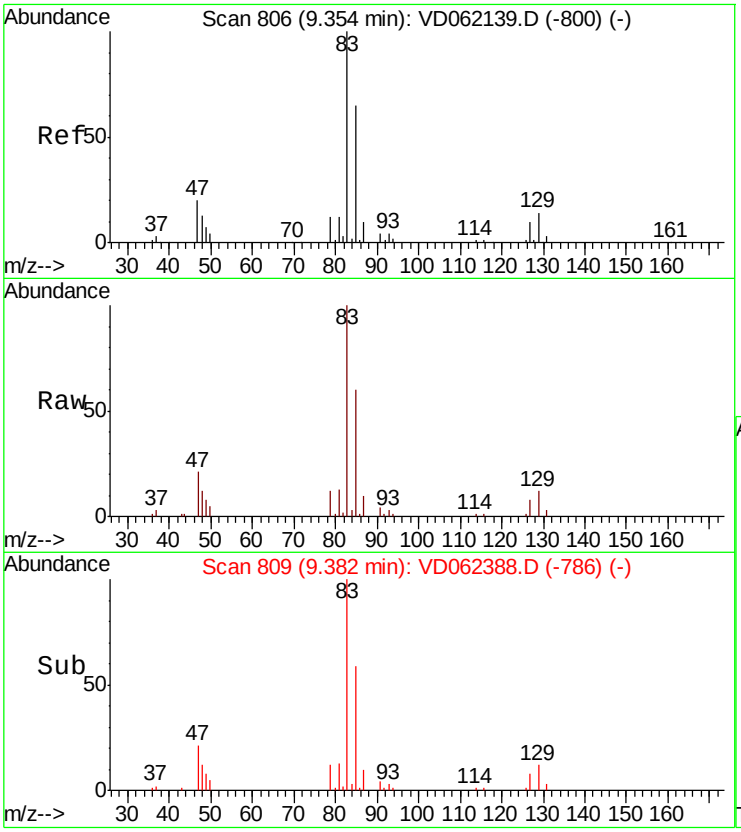


#46
Dibromomethane
Concen: 20.944 ug/l
RT: 9.08 min Scan# 778
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 93 Resp: 71164

Ion	Ratio	Lower	Upper
93	100		
95	82.2	64.8	97.2
174	112.0	79.3	118.9



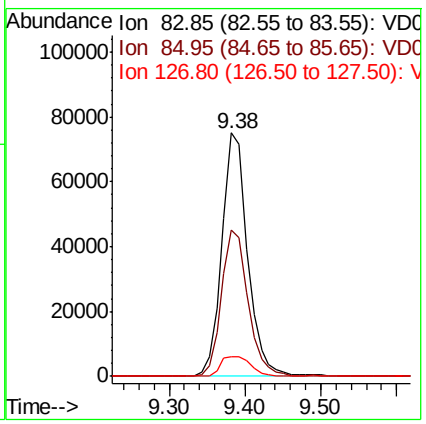


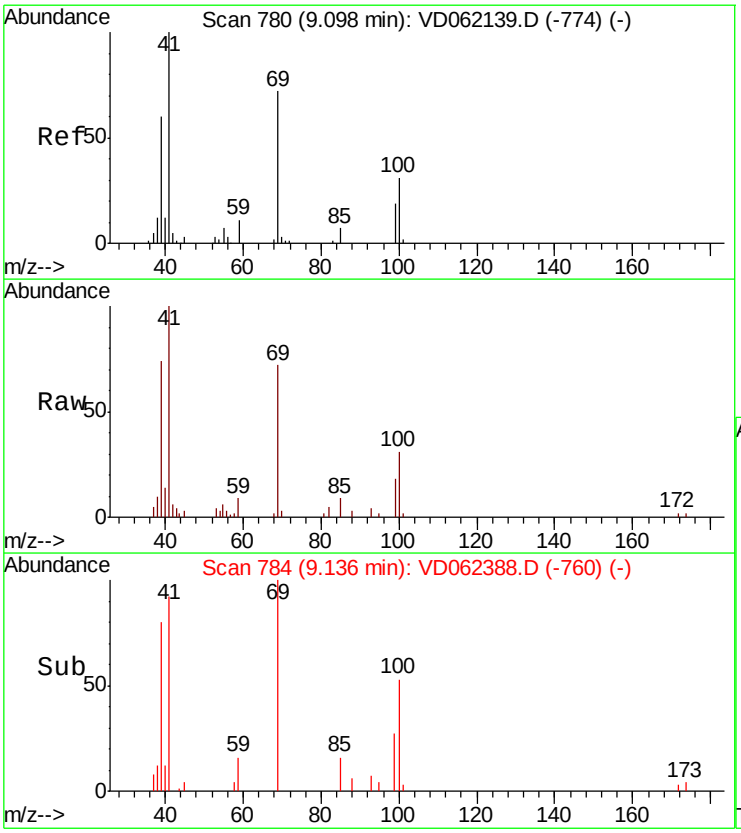
#47
Bromodichloromethane
Concen: 21.279 ug/l
RT: 9.38 min Scan# 809
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 176855

Ion	Ratio	Lower	Upper
83	100		
85	60.1	50.9	76.3
127	8.0	8.1	12.1#

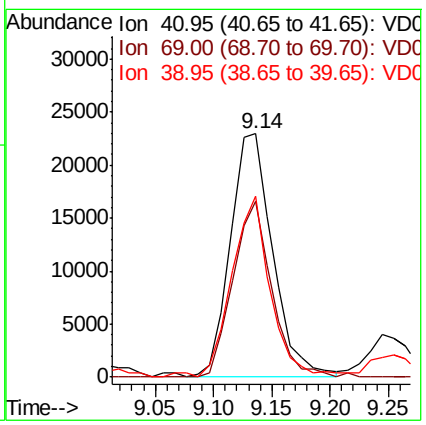


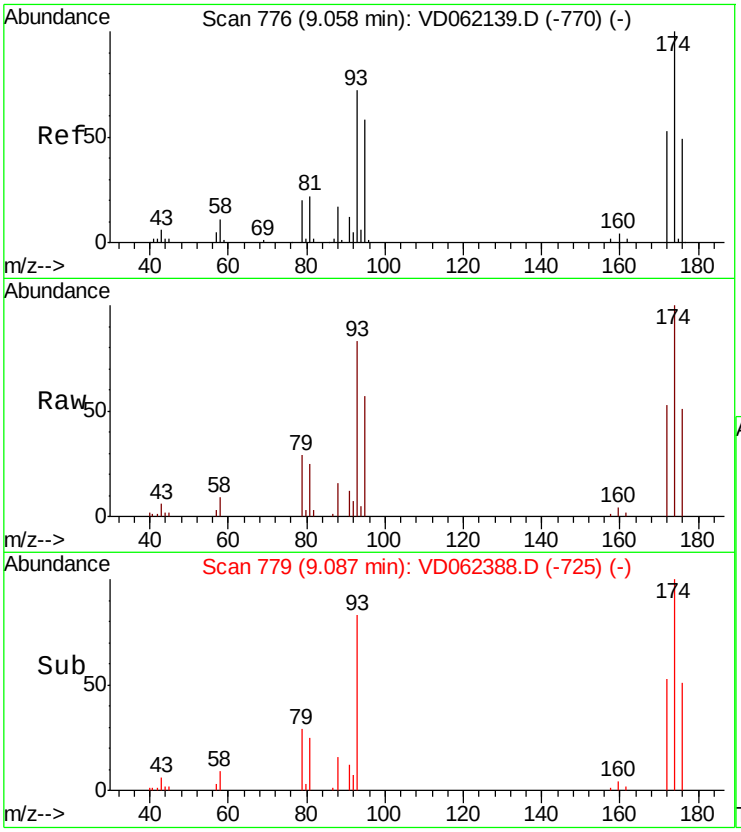


#48
Methyl methacrylate
Concen: 20.952 ug/l
RT: 9.14 min Scan# 784
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 41 Resp: 58067

Ion	Ratio	Lower	Upper
41	100		
69	72.3	64.2	96.2
39	74.4	46.8	70.2#



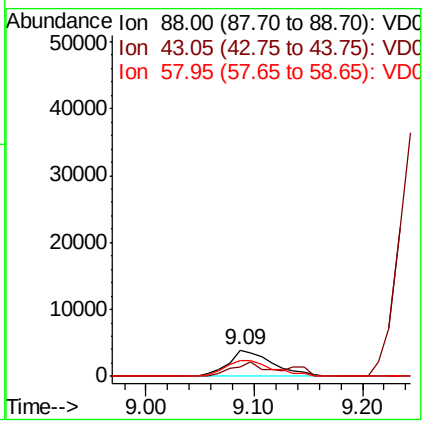


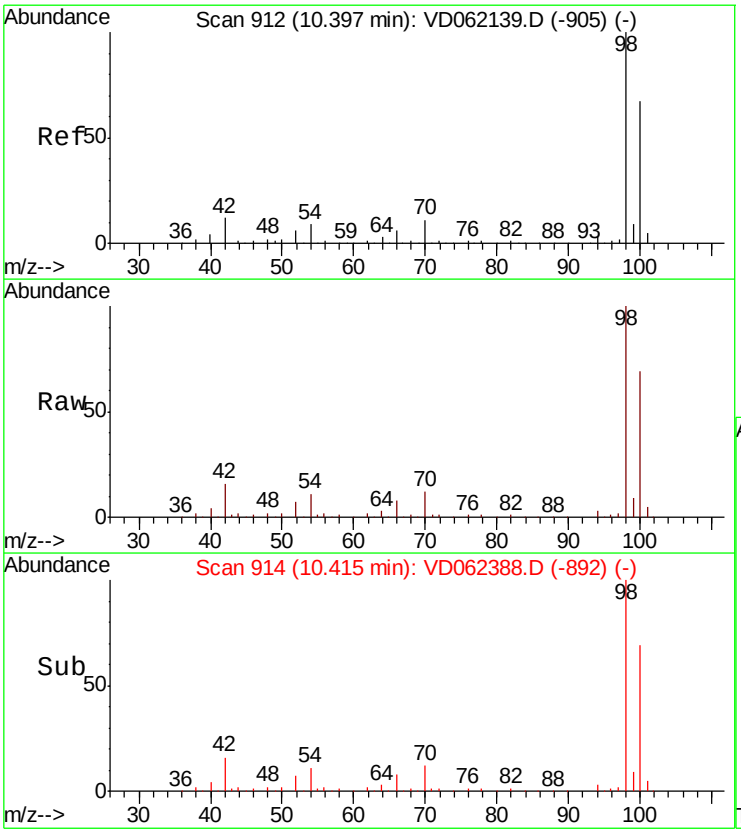
#49
1,4-Dioxane
Concen: 372.320 ug/l
RT: 9.09 min Scan# 779
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 11133

Ion	Ratio	Lower	Upper
88	100		
43	37.8	23.4	35.0#
58	57.5	44.0	66.0

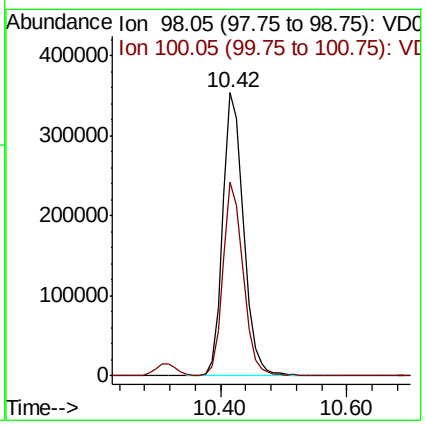


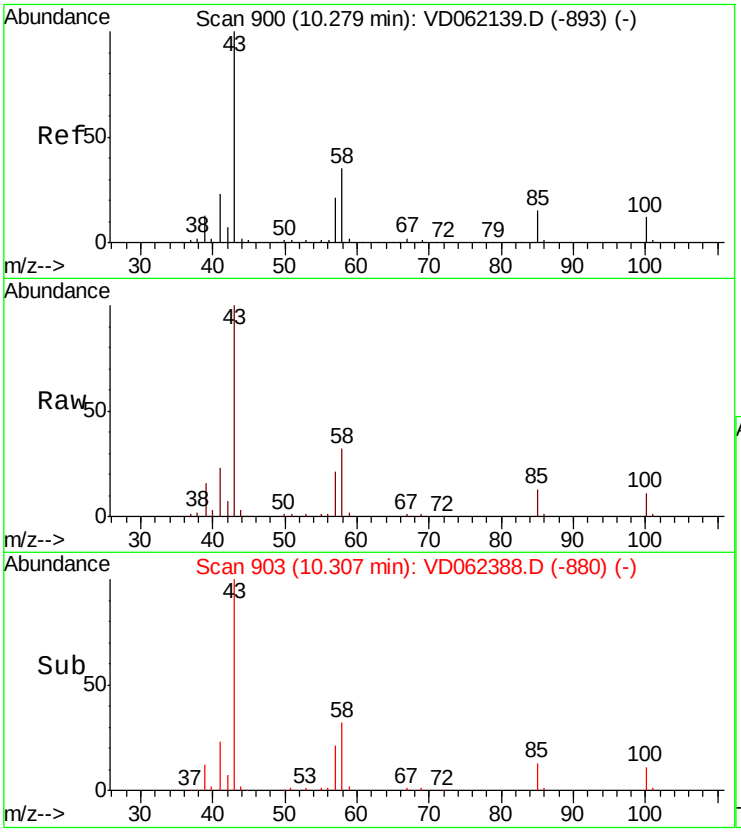


#50
Toluene-d8
Concen: 44.252 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 98 Resp: 807706

Ion	Ratio	Lower	Upper
98	100		
100	68.6	53.8	80.8



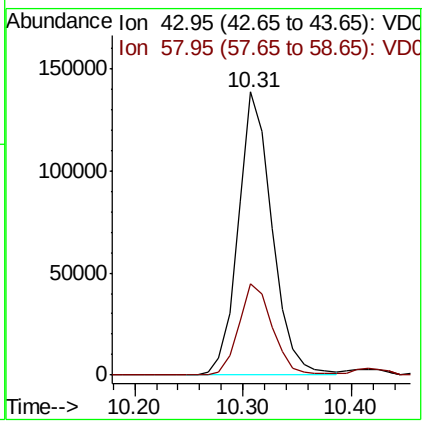


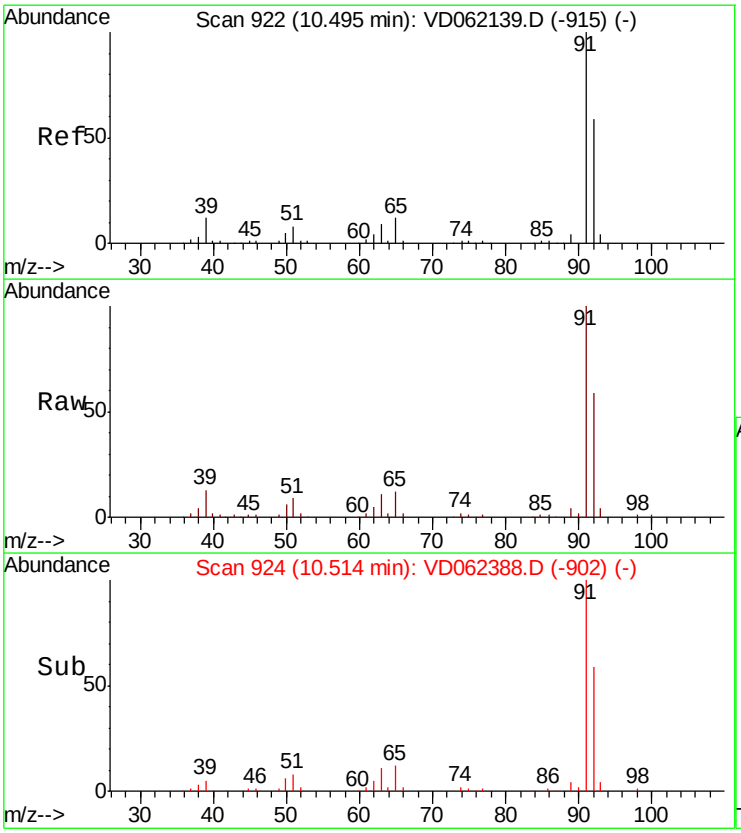
#51
4-Methyl-2-Pentanone
Concen: 104.344 ug/l
RT: 10.31 min Scan# 903
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 301780

Ion	Ratio	Lower	Upper
43	100		
58	32.3	30.4	45.6

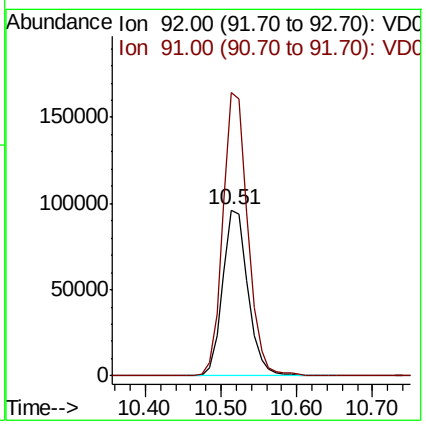


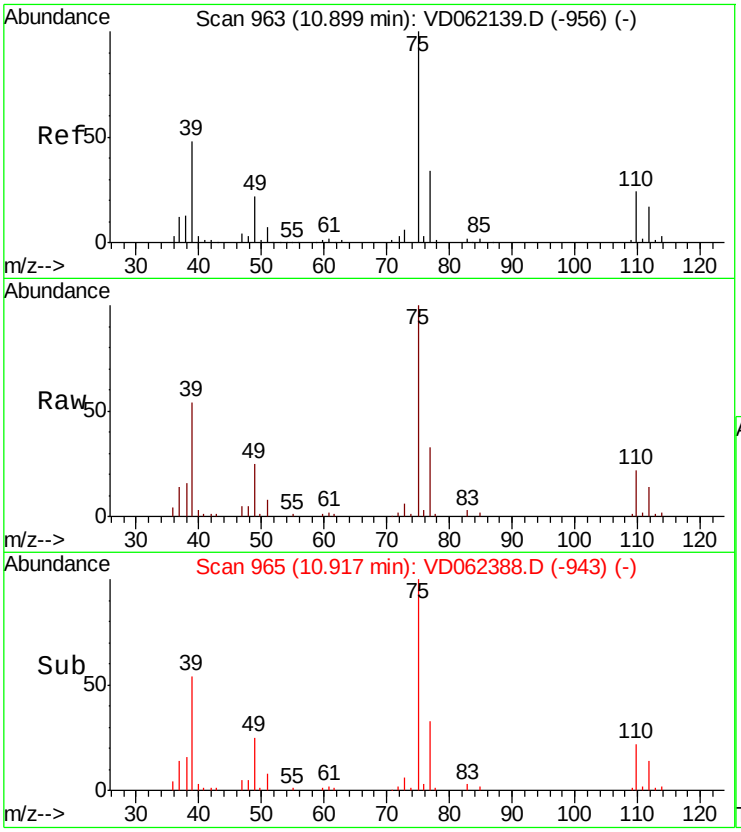


#52
Toluene
Concen: 20.085 ug/l
RT: 10.51 min Scan# 924
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 92 Resp: 220753

Ion	Ratio	Lower	Upper
92	100		
91	170.4	136.6	204.8



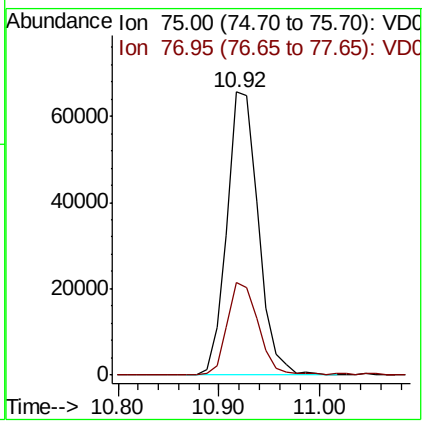


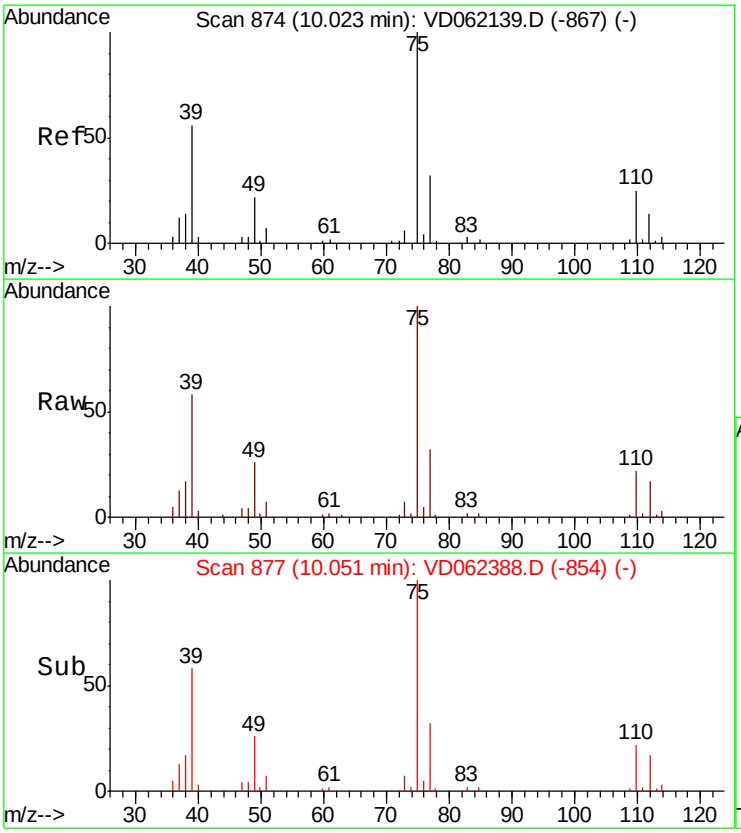
#53
t-1,3-Dichloropropene
Concen: 19.709 ug/l
RT: 10.92 min Scan# 965
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 141571

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.8	38.8

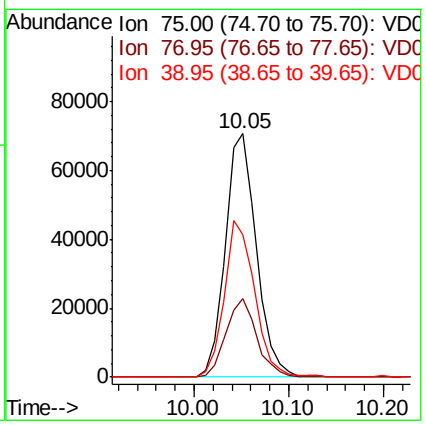


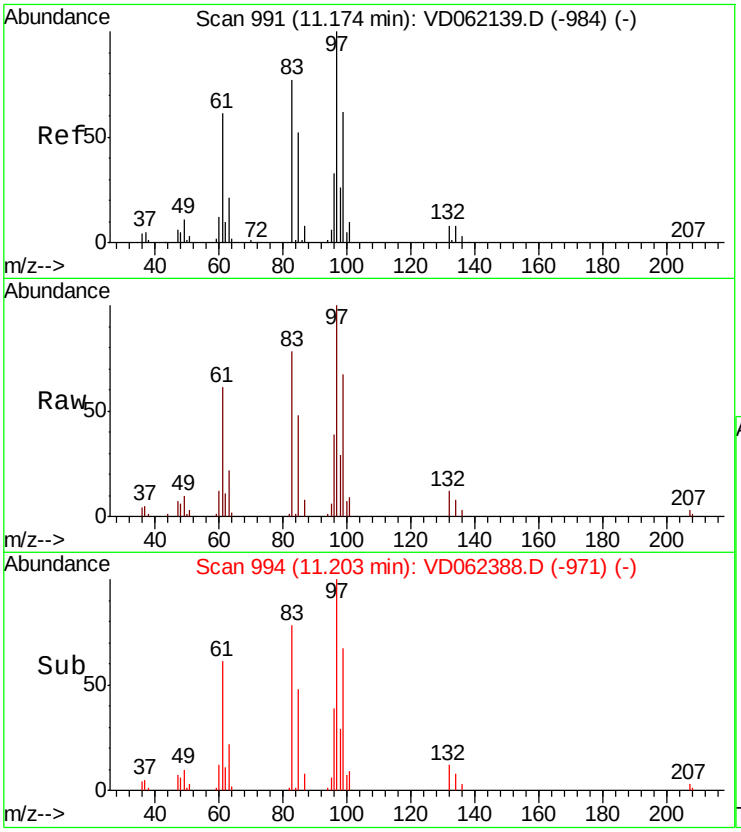


#54
cis-1,3-Dichloropropene
Concen: 20.375 ug/l
RT: 10.05 min Scan# 877
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 75 Resp: 159659

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.5	38.3
39	58.3	39.4	59.2



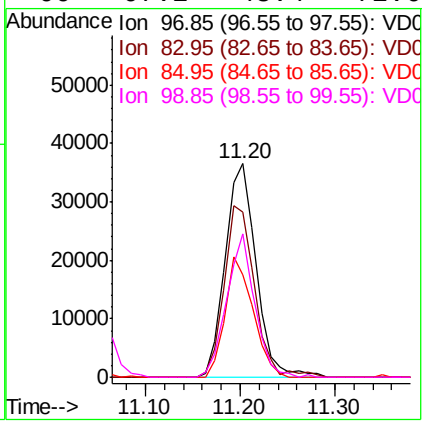


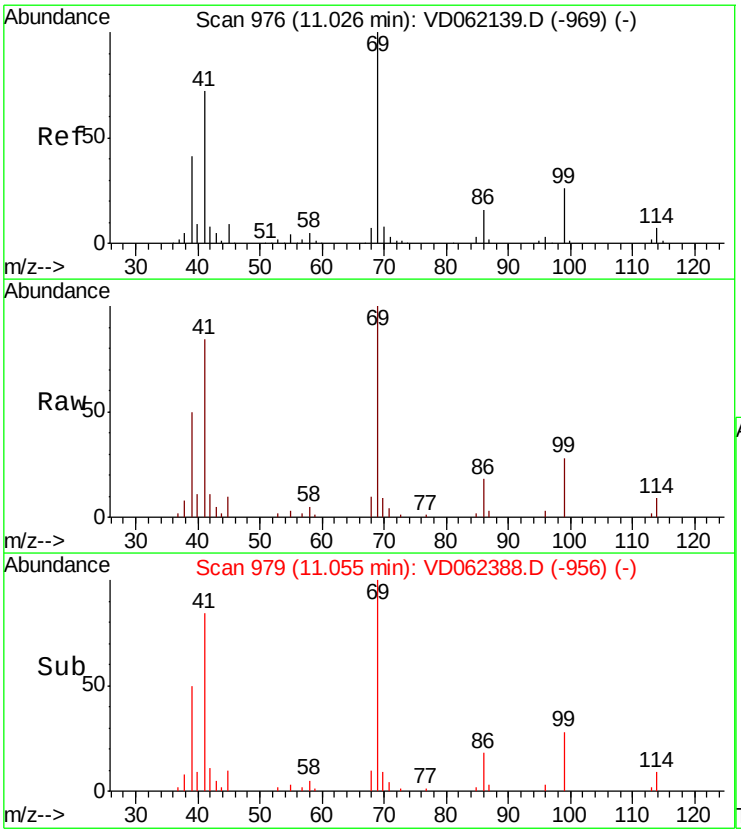
#55
1,1,2-Trichloroethane
Concen: 21.283 ug/l
RT: 11.20 min Scan# 994
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 82767

Ion	Ratio	Lower	Upper
97	100		
83	77.5	65.7	98.5
85	47.7	45.6	68.4
99	67.2	48.4	72.6

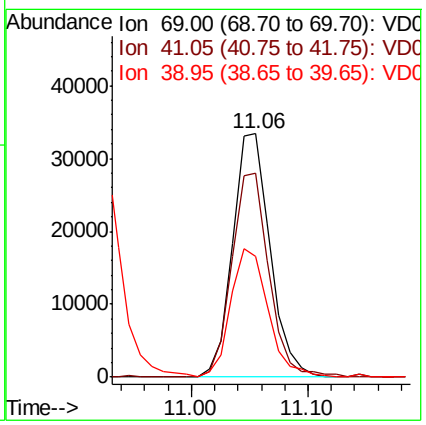


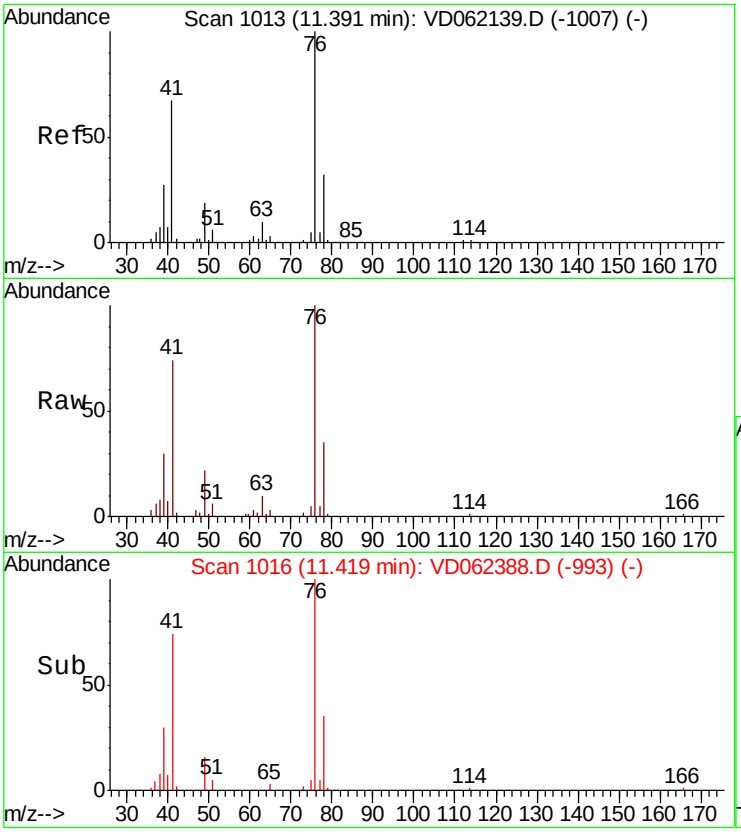


#56
Ethyl methacrylate
Concen: 18.348 ug/l
RT: 11.06 min Scan# 979
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 69 Resp: 74144

Ion	Ratio	Lower	Upper
69	100		
41	83.7	56.3	84.5
39	49.6	29.4	44.2#



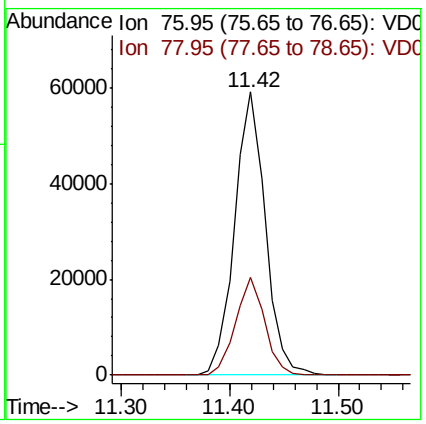


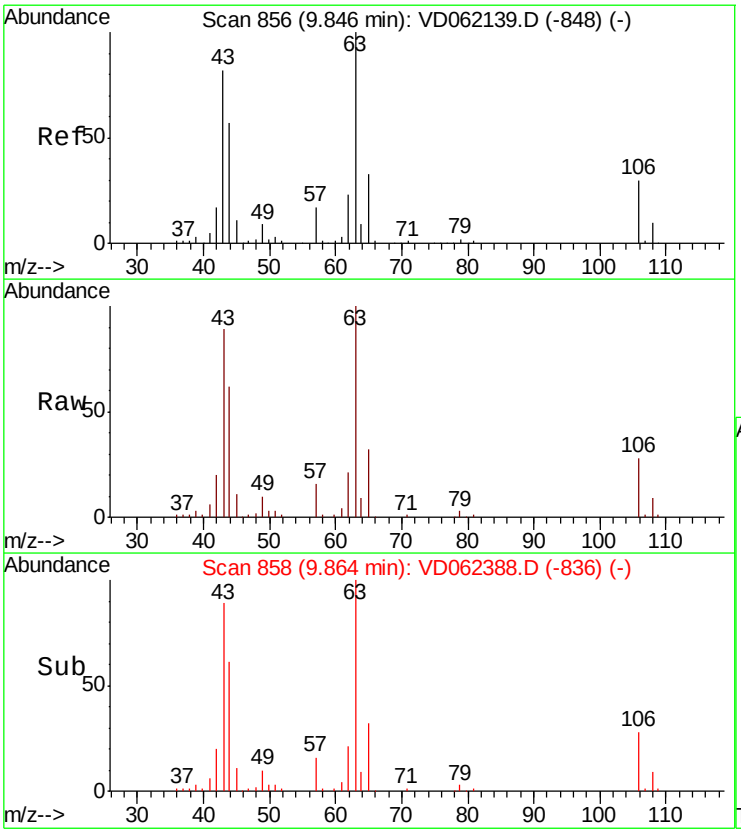
#57
1,3-Dichloropropane
Concen: 19.782 ug/l
RT: 11.42 min Scan# 1016
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 116221

Ion	Ratio	Lower	Upper
76	100		
78	34.6	26.2	39.2

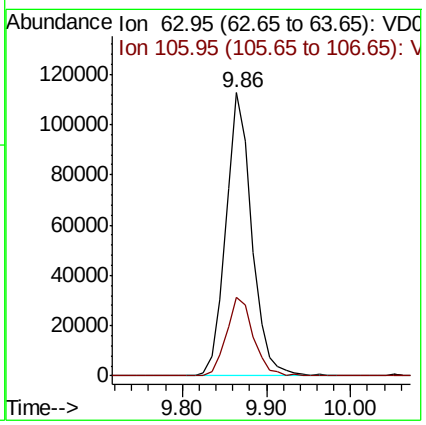


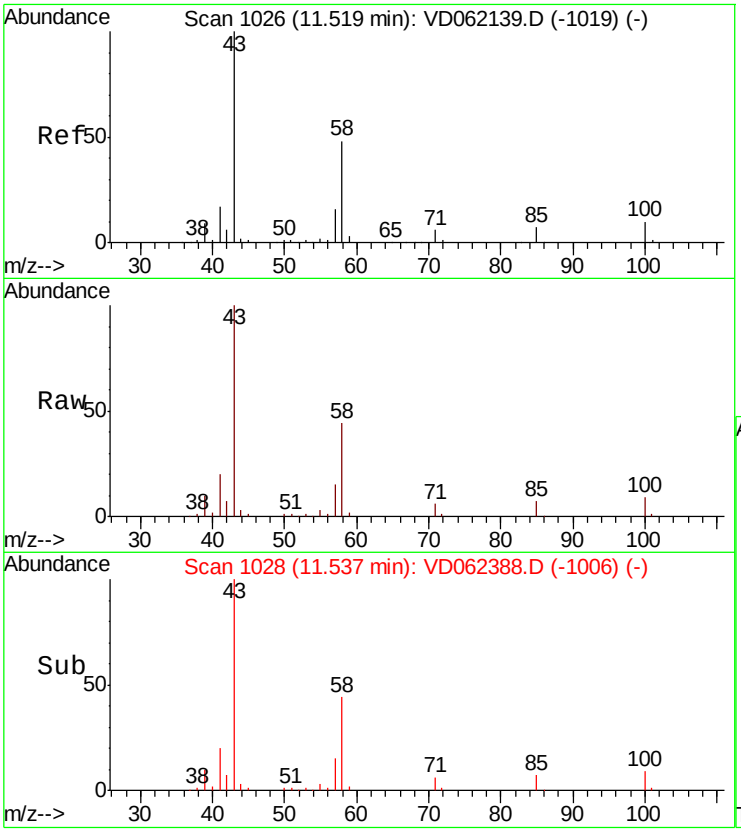


#58
2-Chloroethyl Vinyl ether
Concen: 108.350 ug/l
RT: 9.86 min Scan# 858
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 63 Resp: 239169

Ion	Ratio	Lower	Upper
63	100		
106	27.9	22.6	34.0



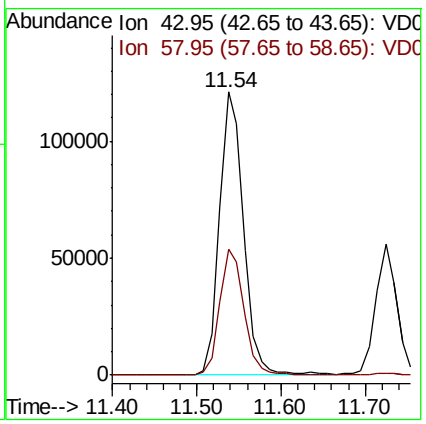


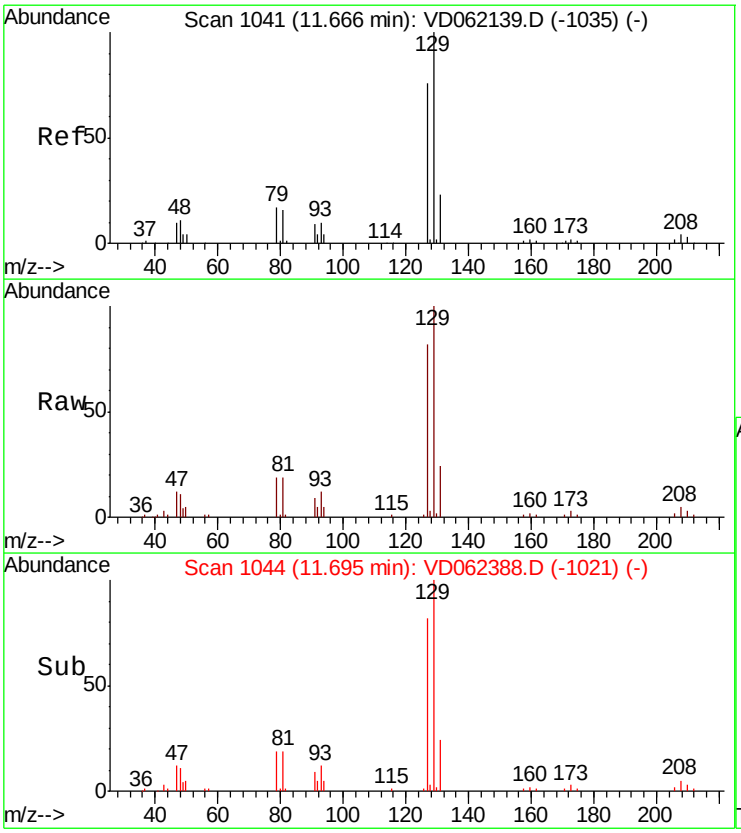
#59
2-Hexanone
Concen: 112.251 ug/l
RT: 11.54 min Scan# 1028
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 239279

Ion	Ratio	Lower	Upper
43	100		
58	44.4	25.4	76.4

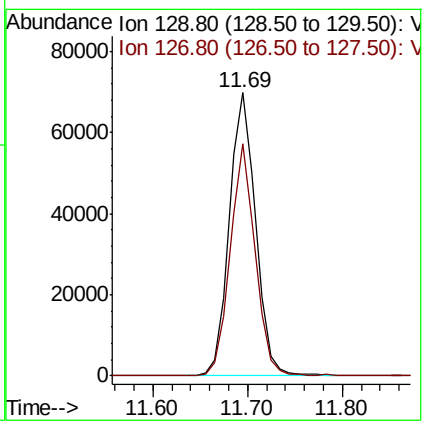


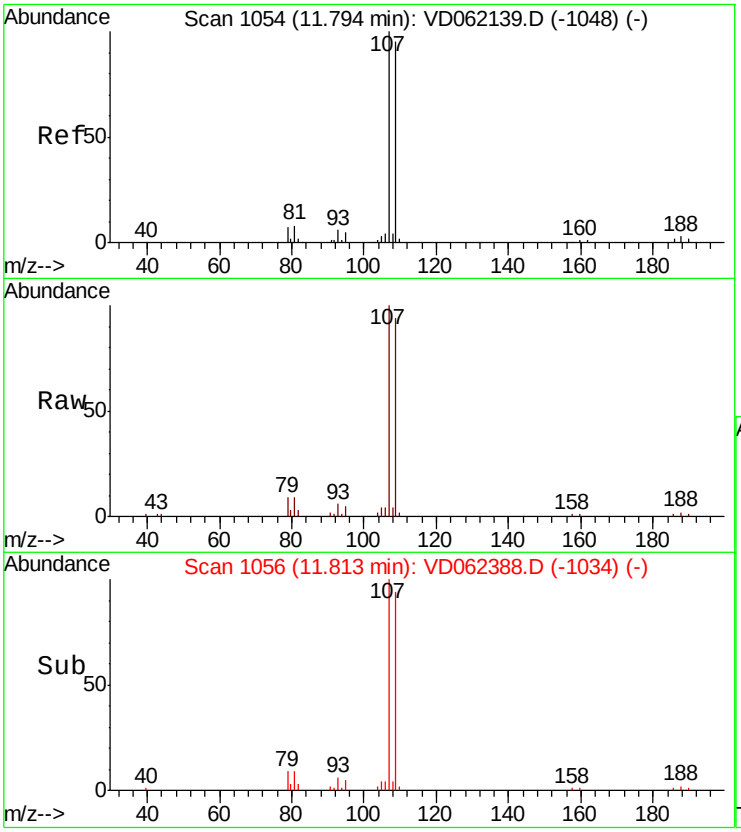


#60
Dibromochloromethane
Concen: 19.868 ug/l
RT: 11.69 min Scan# 1044
Delta R.T. 0.03 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:129 Resp: 133527

Ion	Ratio	Lower	Upper
129	100		
127	82.1	38.0	113.9



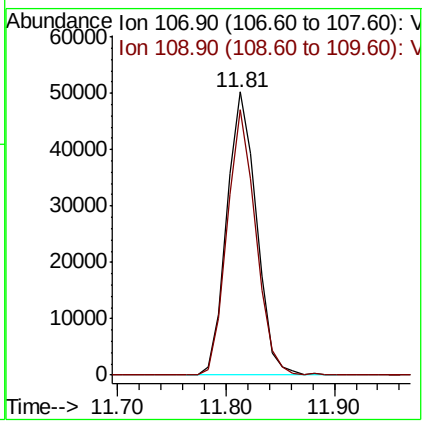


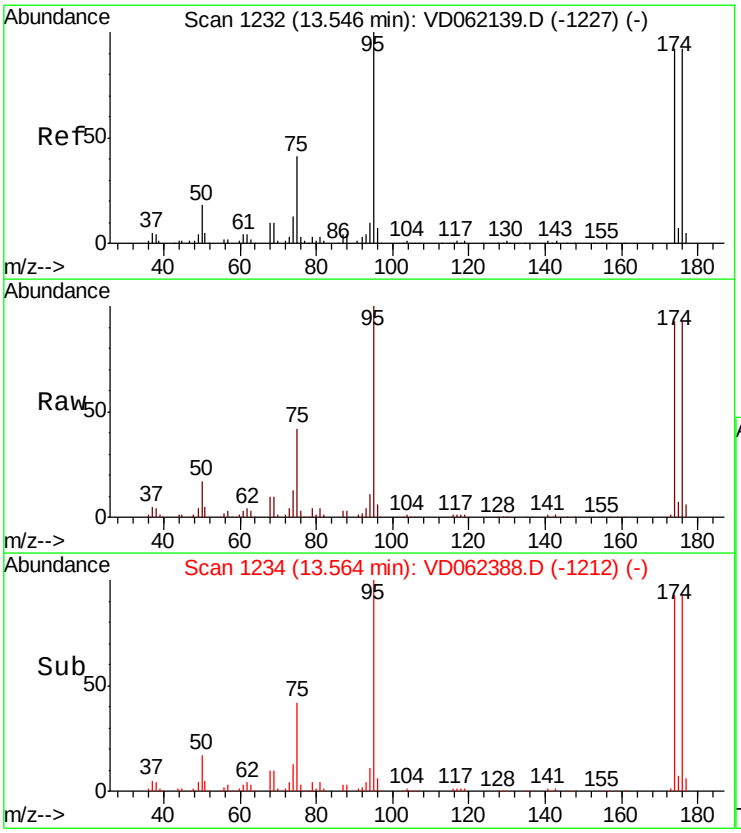
#61
1,2-Dibromoethane
Concen: 20.172 ug/l
RT: 11.81 min Scan# 1056
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 95370

Ion	Ratio	Lower	Upper
107	100		
109	93.7	78.3	117.5

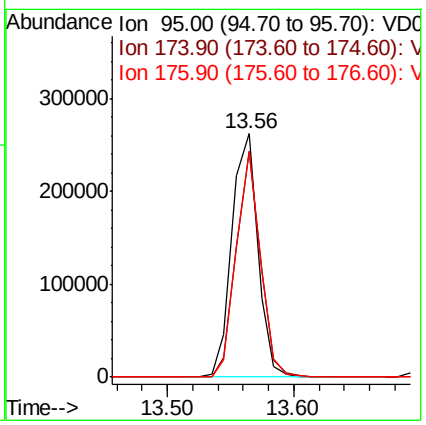


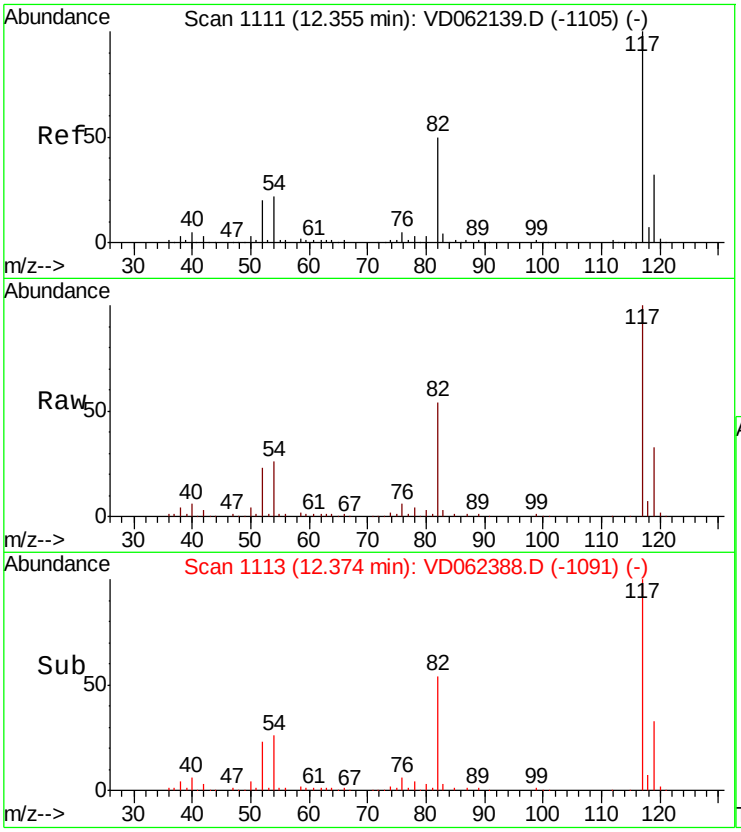


#62
4-Bromofluorobenzene
Concen: 50.681 ug/l
RT: 13.56 min Scan# 1234
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 95 Resp: 371463

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	181.8
176	92.5	0.0	174.4



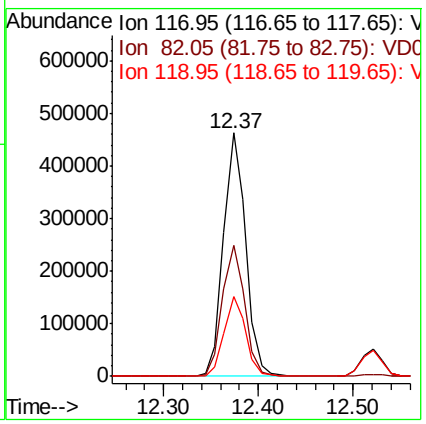


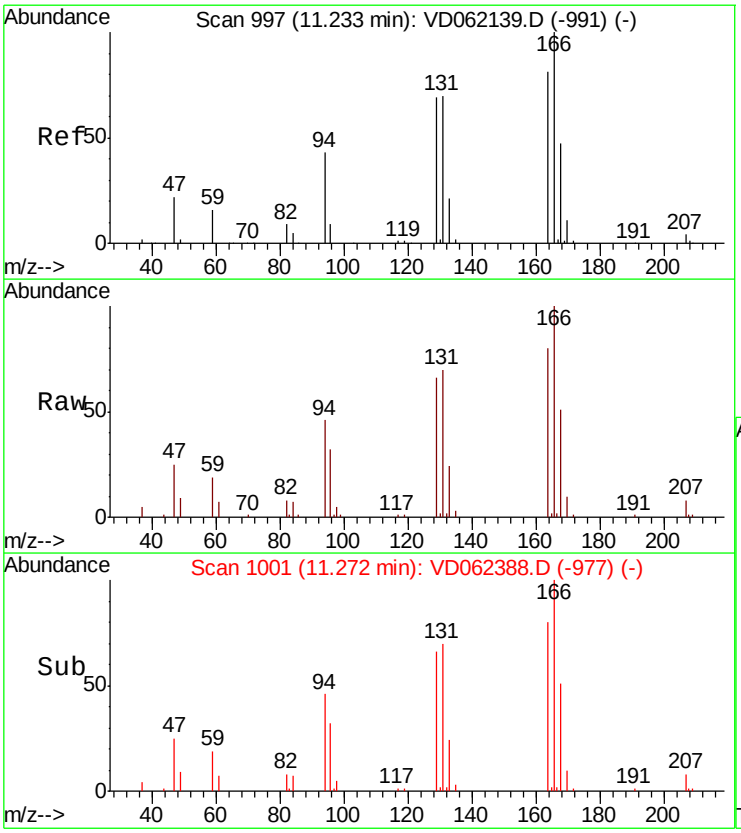
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 751925

Ion	Ratio	Lower	Upper
117	100		
82	53.8	36.2	54.2
119	32.6	26.2	39.4

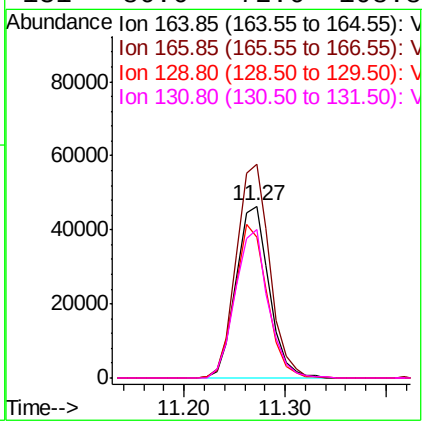


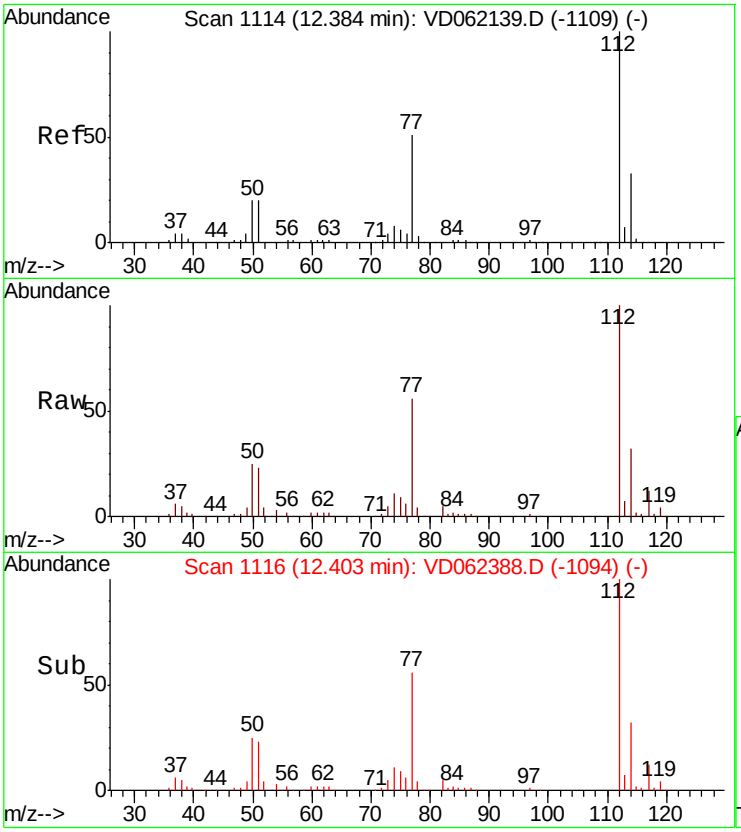


#64
Tetrachloroethene
Concen: 17.997 ug/l
RT: 11.27 min Scan# 1001
Delta R.T. 0.04 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:164 Resp: 105820

Ion	Ratio	Lower	Upper
164	100		
166	124.4	101.5	152.3
129	82.4	74.6	112.0
131	86.6	72.6	108.8



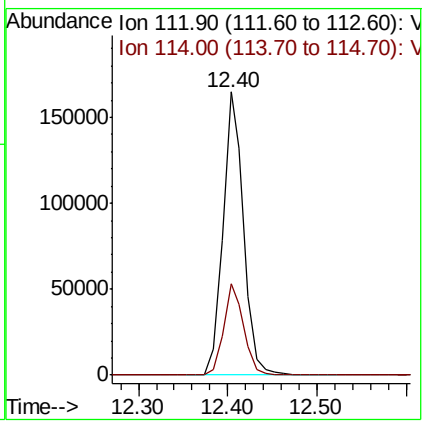


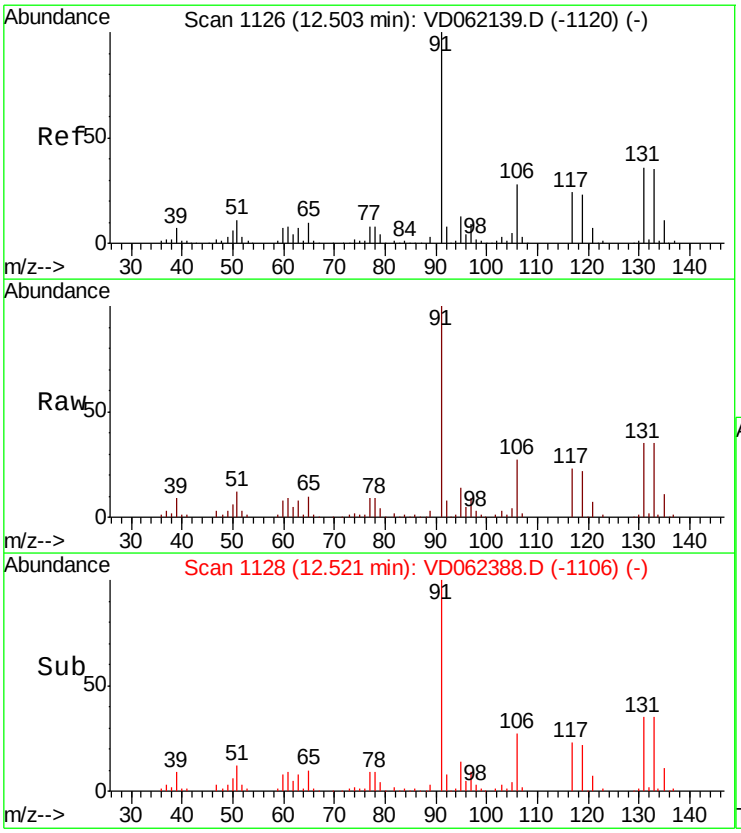
#65
Chlorobenzene
Concen: 19.121 ug/l
RT: 12.40 min Scan# 1116
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 267784

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.8	38.8

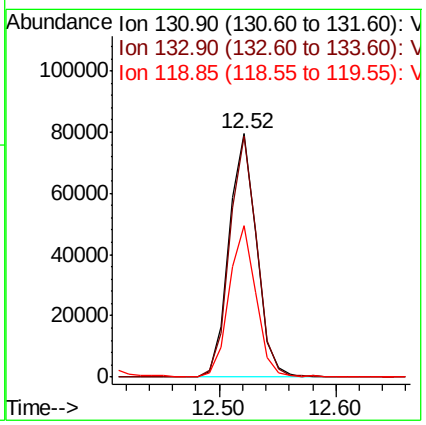


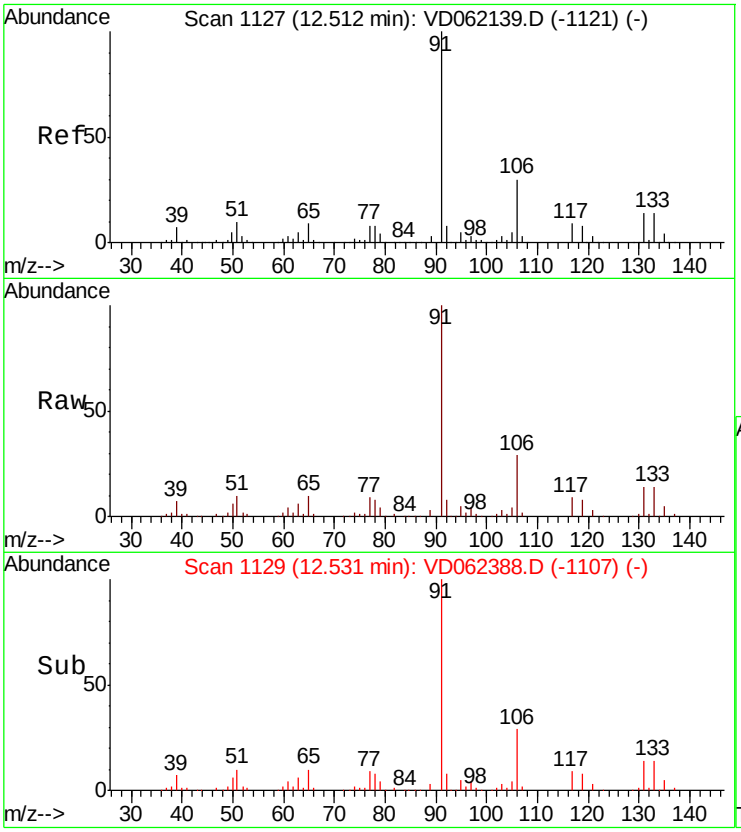


#66
1,1,1,2-Tetrachloroethane
Concen: 21.287 ug/l
RT: 12.52 min Scan# 1128
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:131 Resp: 129749

Ion	Ratio	Lower	Upper
131	100		
133	99.2	48.6	145.8
119	62.3	34.7	104.1



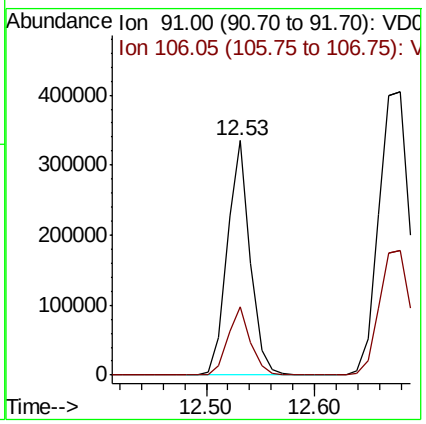


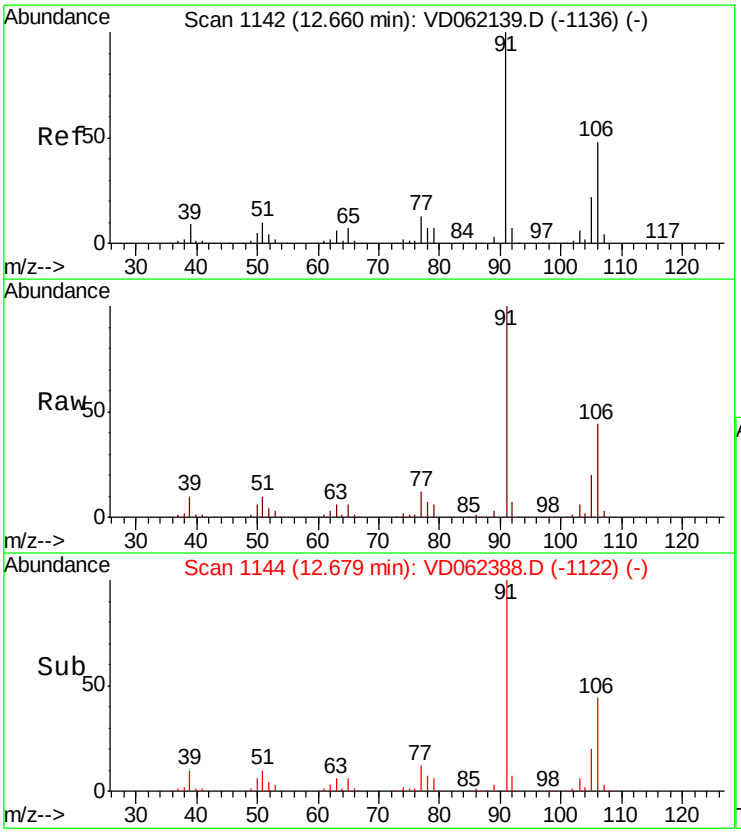
#67
Ethyl Benzene
Concen: 20.900 ug/l
RT: 12.53 min Scan# 1129
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 490023

Ion	Ratio	Lower	Upper
91	100		
106	29.2	24.7	37.1

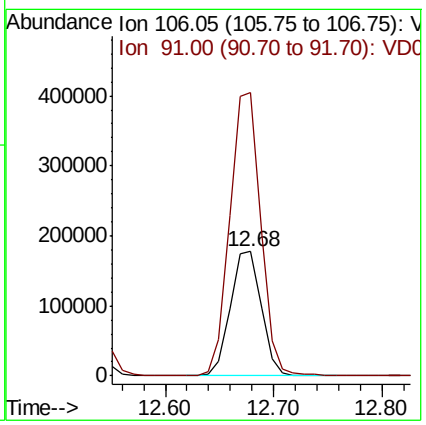


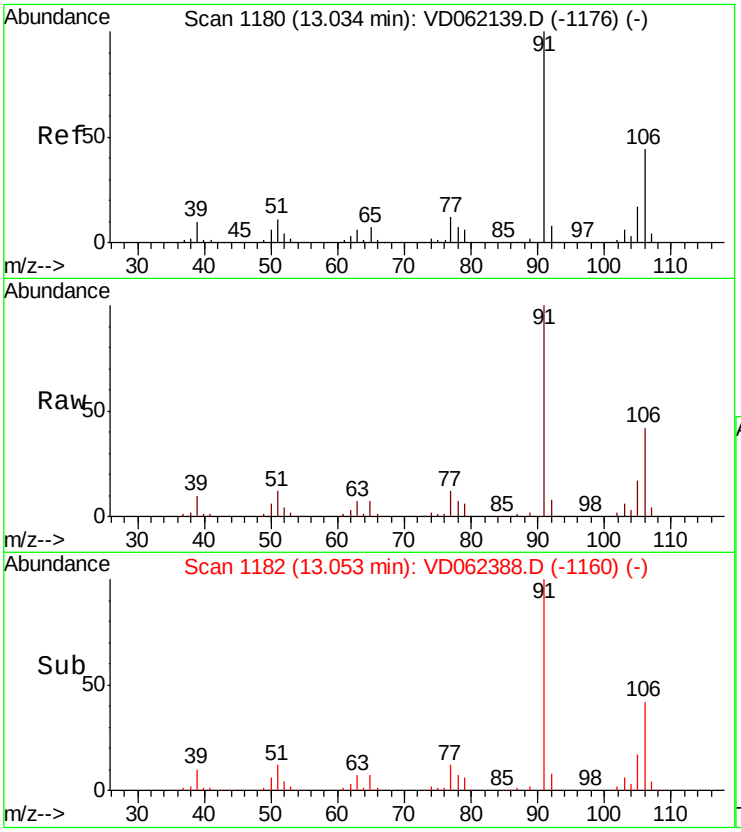


#68
m/p-Xylenes
Concen: 41.372 ug/l
RT: 12.68 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:106 Resp: 352916

Ion	Ratio	Lower	Upper
106	100		
91	227.6	164.0	246.0



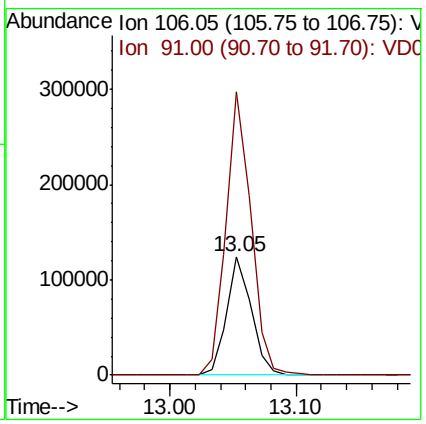


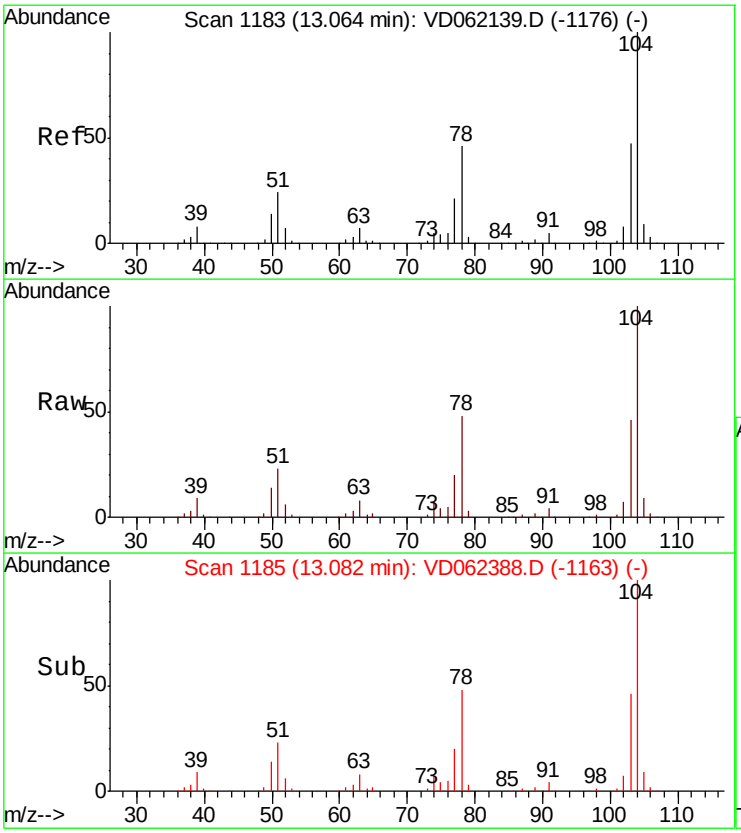
#69
o-Xylene
Concen: 21.272 ug/l
RT: 13.05 min Scan# 1182
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 168697

Ion	Ratio	Lower	Upper
106	100		
91	238.6	106.7	319.9

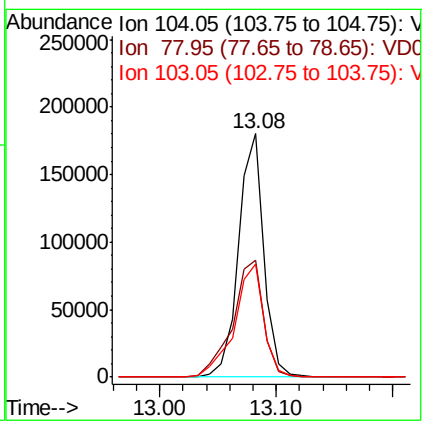


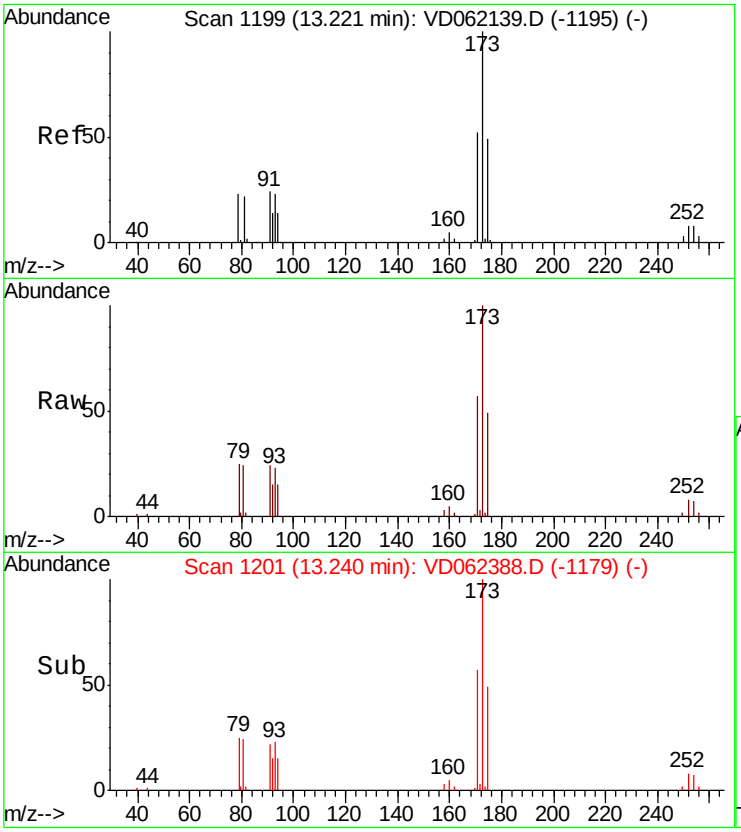


#70
Styrene
Concen: 20.056 ug/l
RT: 13.08 min Scan# 1185
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:104 Resp: 269440

Ion	Ratio	Lower	Upper
104	100		
78	47.8	35.4	53.2
103	46.3	37.5	56.3



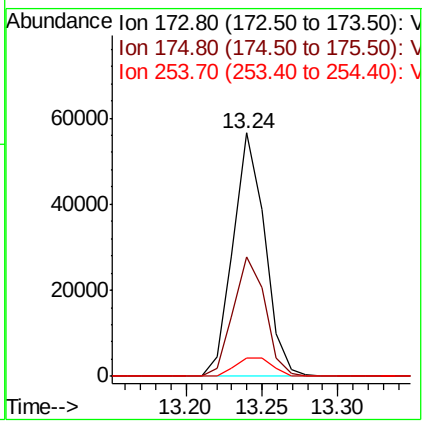


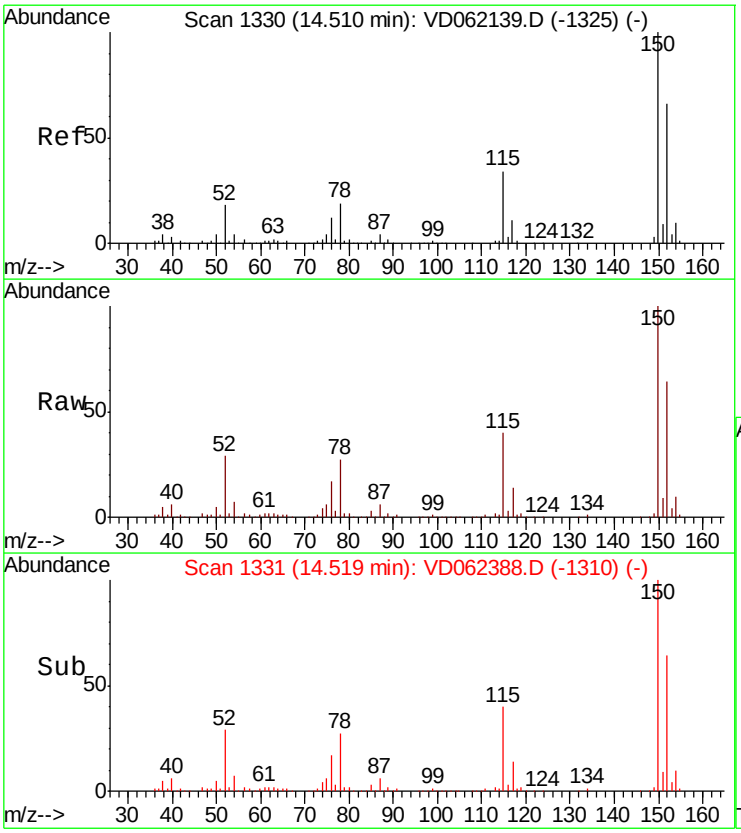
#71
Bromoform
Concen: 19.420 ug/l
RT: 13.24 min Scan# 1201
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 82354

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.4	73.4
254	7.3	5.4	8.2

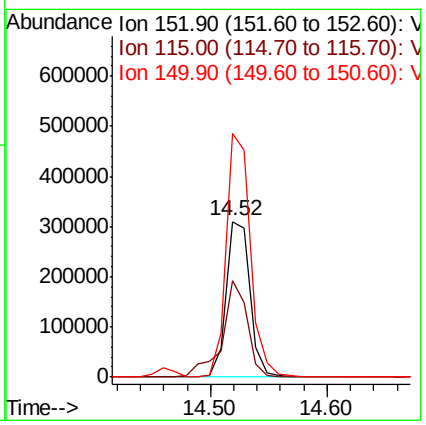


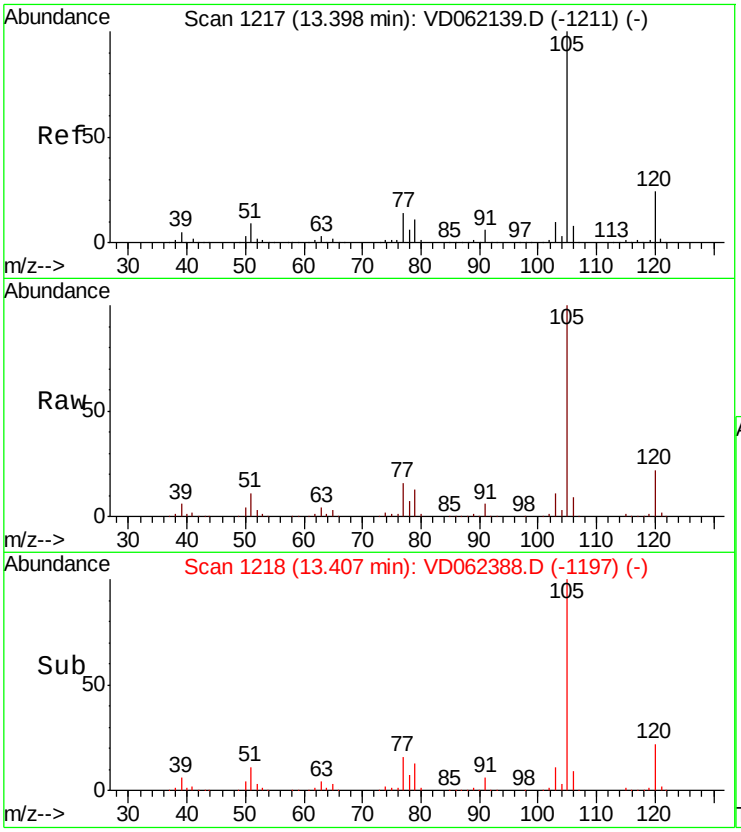


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:152 Resp: 435473

Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.9	92.7
150	156.7	0.0	314.8



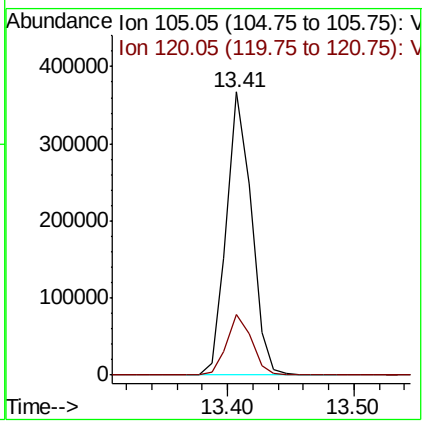


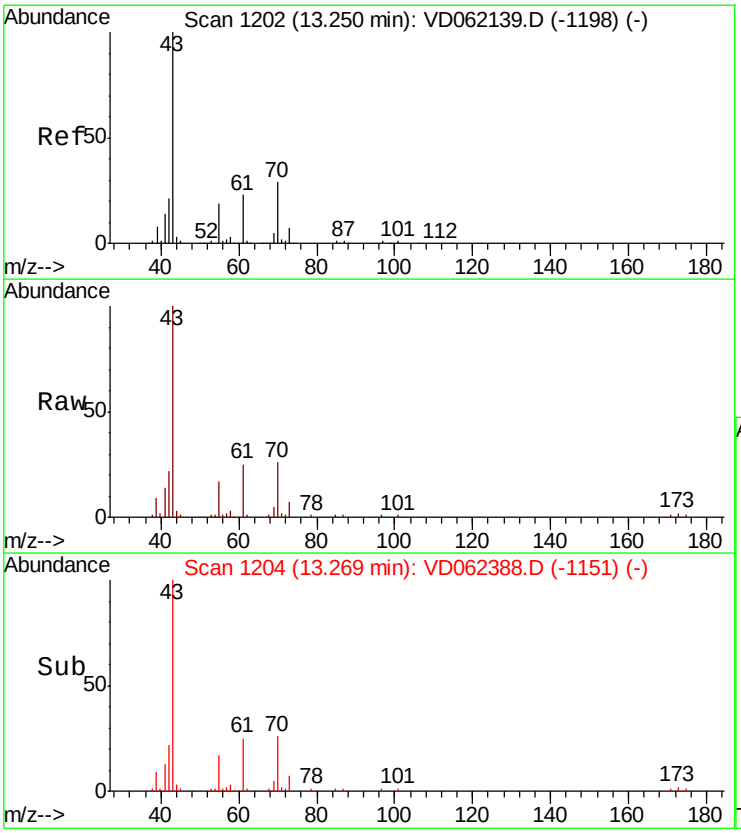
#73
Isopropylbenzene
Concen: 19.199 ug/l
RT: 13.41 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 501172

Ion	Ratio	Lower	Upper
105	100		
120	21.6	12.0	36.1

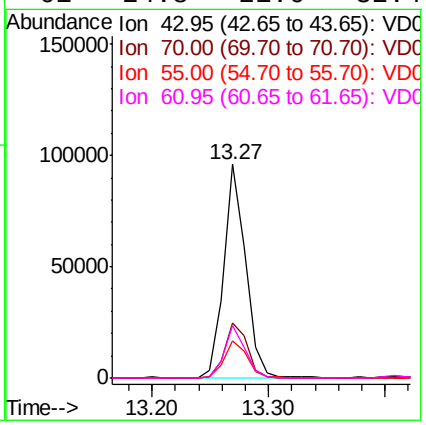


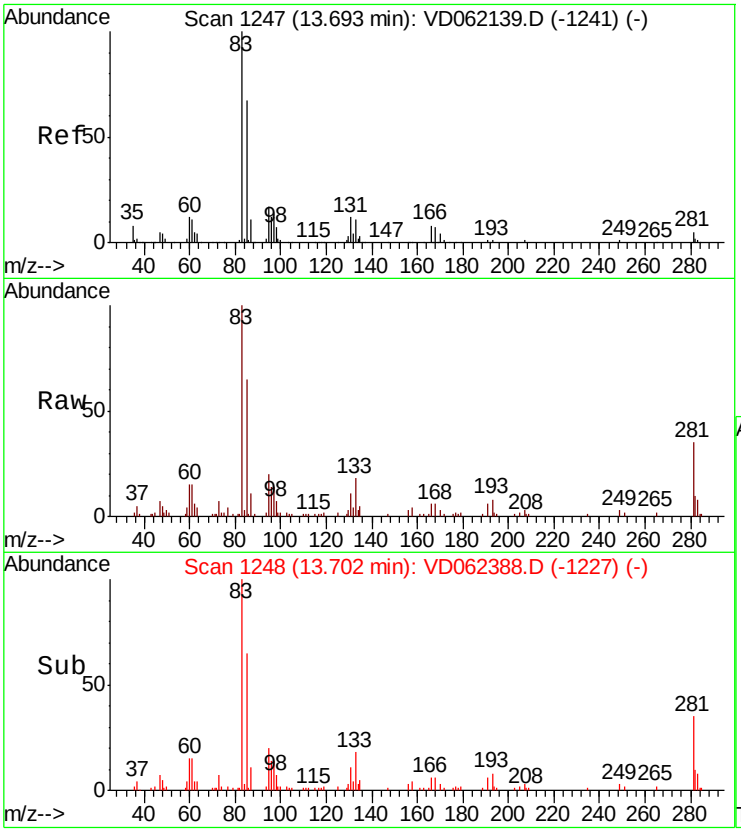


#74
N-amyl acetate
Concen: 18.294 ug/l
RT: 13.27 min Scan# 1204
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 43 Resp: 125203

Ion	Ratio	Lower	Upper
43	100		
70	25.6	24.2	36.4
55	17.2	16.0	24.0
61	24.8	21.6	32.4



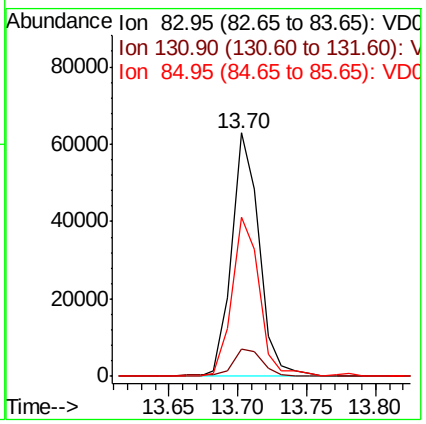


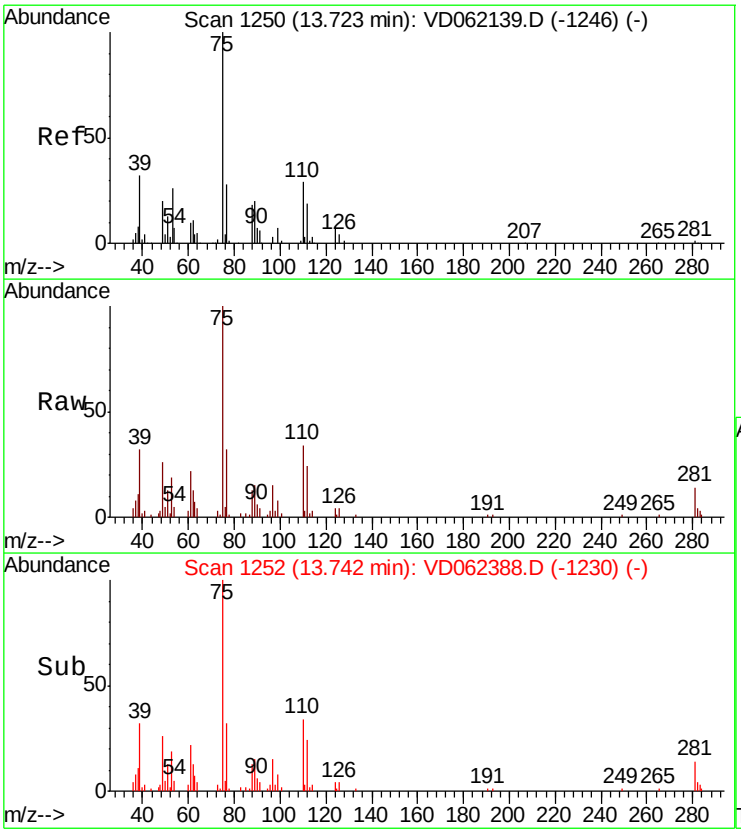
#75
1,1,2,2-Tetrachloroethane
Concen: 17.775 ug/l
RT: 13.70 min Scan# 1248
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 87841

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.0	14.9
85	65.2	32.6	97.7

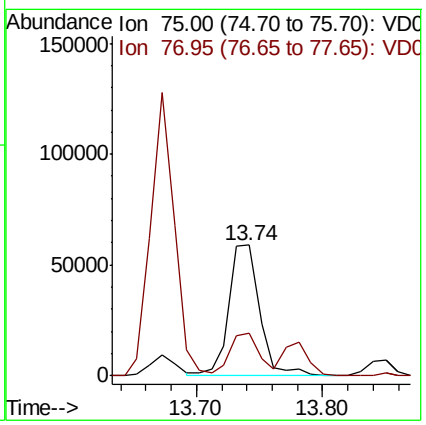


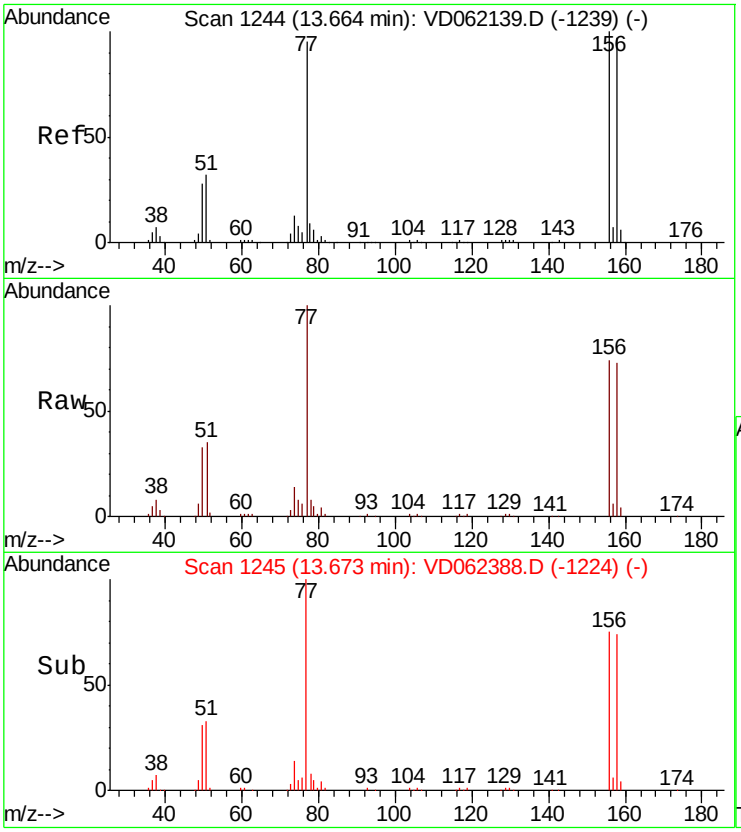


#76
1,2,3-Trichloropropane
Concen: 19.358 ug/l
RT: 13.74 min Scan# 1252
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 75 Resp: 100184

Ion	Ratio	Lower	Upper
75	100		
77	32.5	16.4	49.4



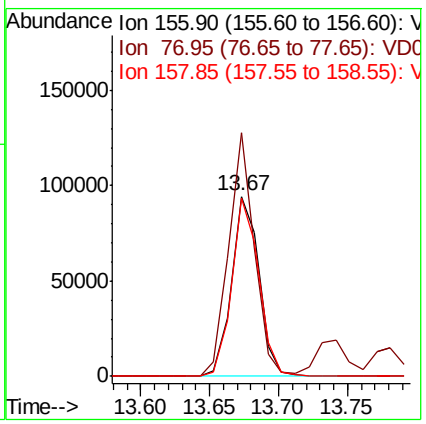


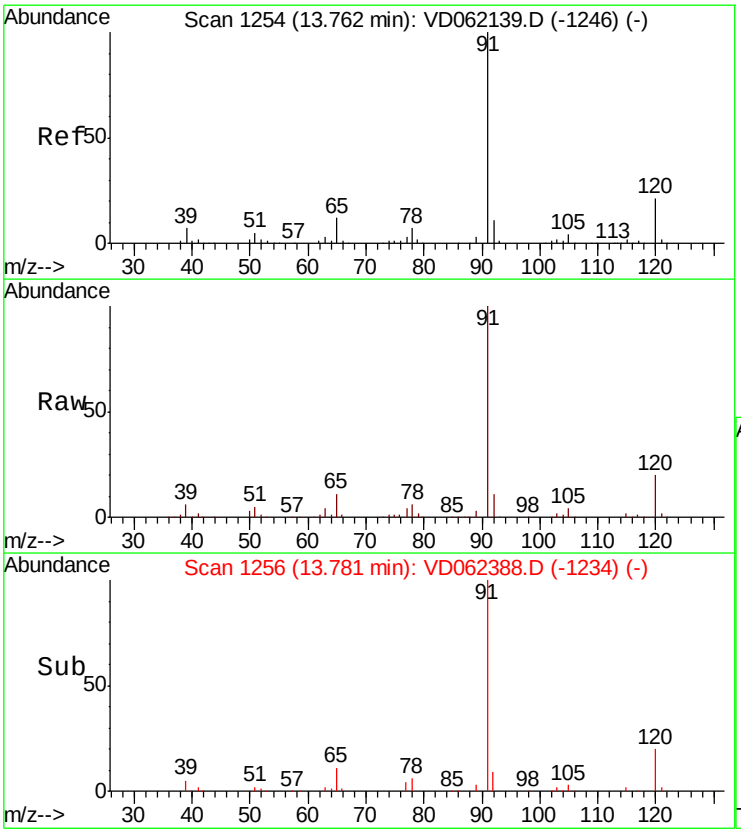
#77
Bromobenzene
Concen: 17.979 ug/l
RT: 13.67 min Scan# 1245
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 131380

Ion	Ratio	Lower	Upper
156	100		
77	135.6	53.1	159.4
158	99.2	49.4	148.0

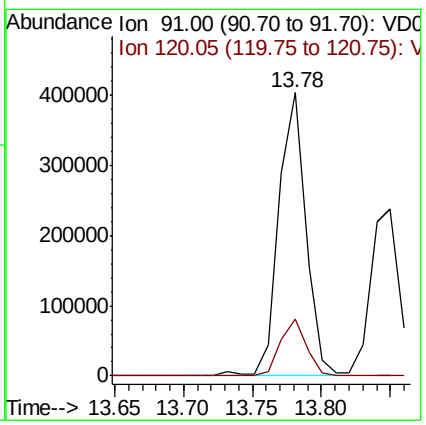


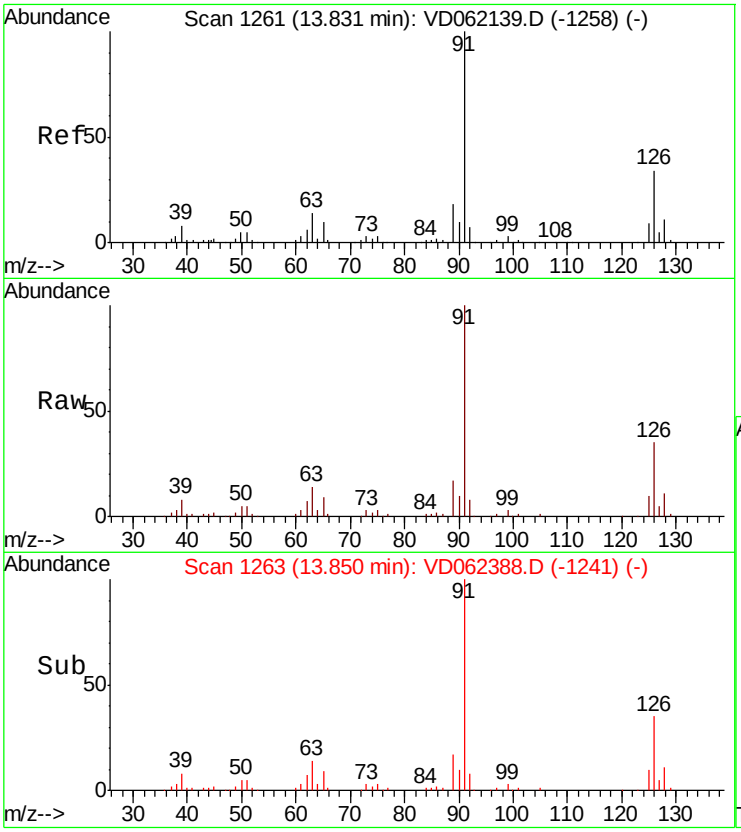


#78
n-propylbenzene
Concen: 17.600 ug/l
RT: 13.78 min Scan# 1256
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 91 Resp: 548042

Ion	Ratio	Lower	Upper
91	100		
120	20.3	11.1	33.1



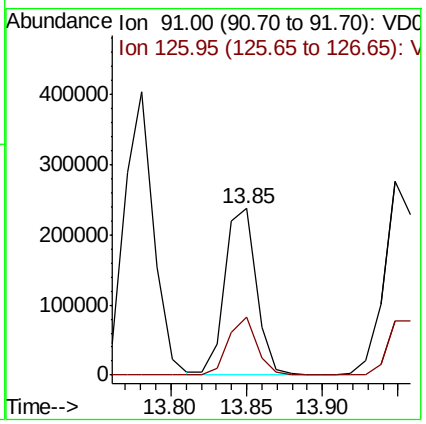


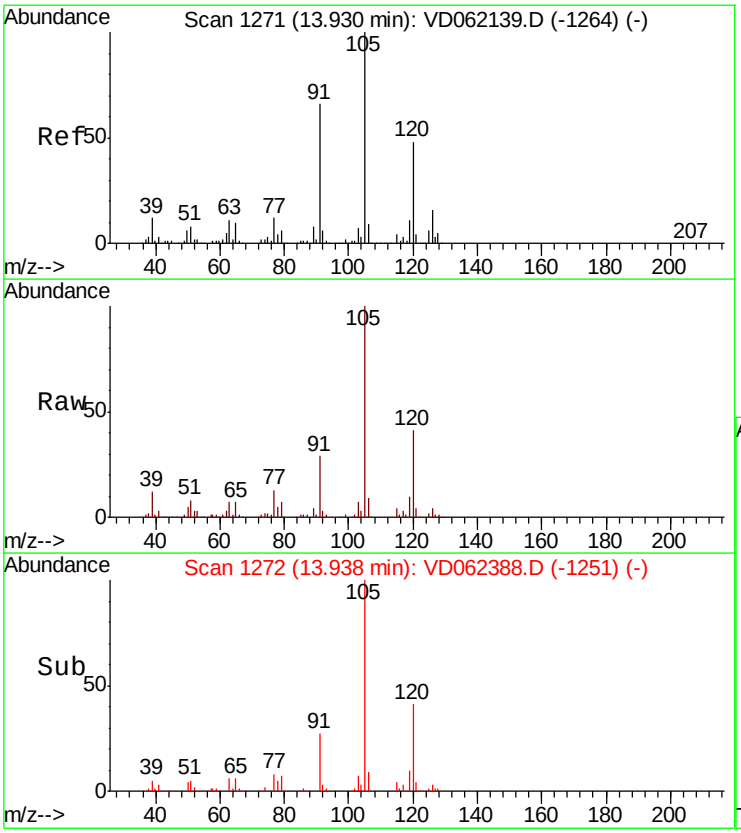
#79
2-Chlorotoluene
Concen: 19.221 ug/l
RT: 13.85 min Scan# 1263
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 342783

Ion	Ratio	Lower	Upper
91	100		
126	34.6	18.6	55.8

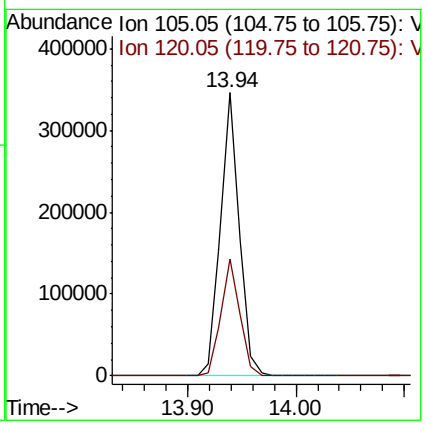


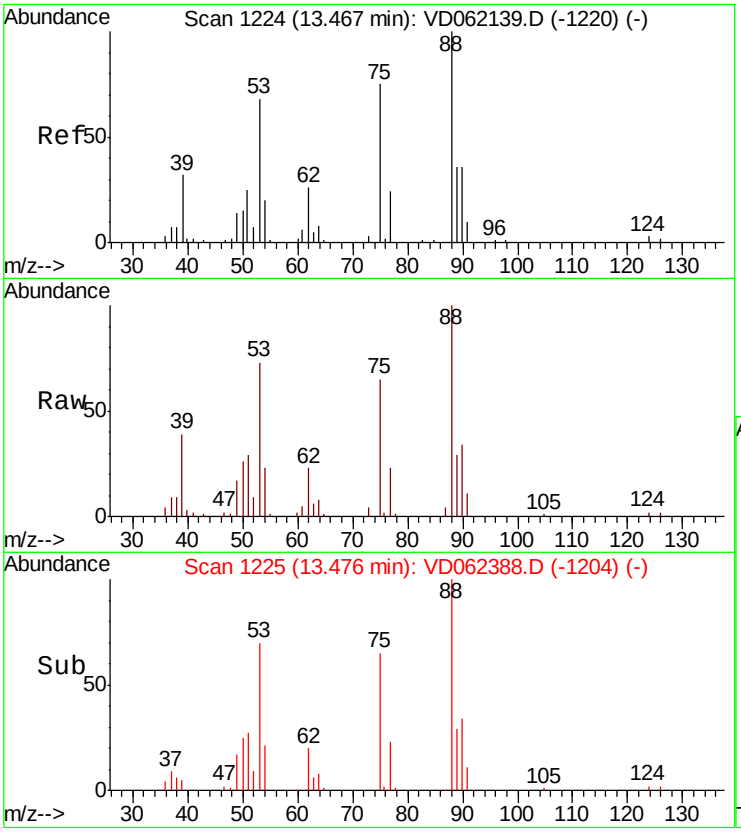


#80
1,3,5-Trimethylbenzene
Concen: 19.036 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:105 Resp: 418447

Ion	Ratio	Lower	Upper
105	100		
120	41.3	24.0	72.0



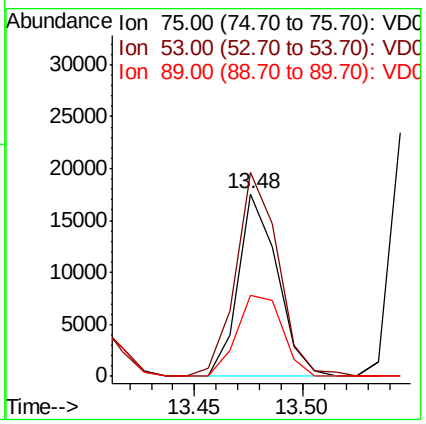


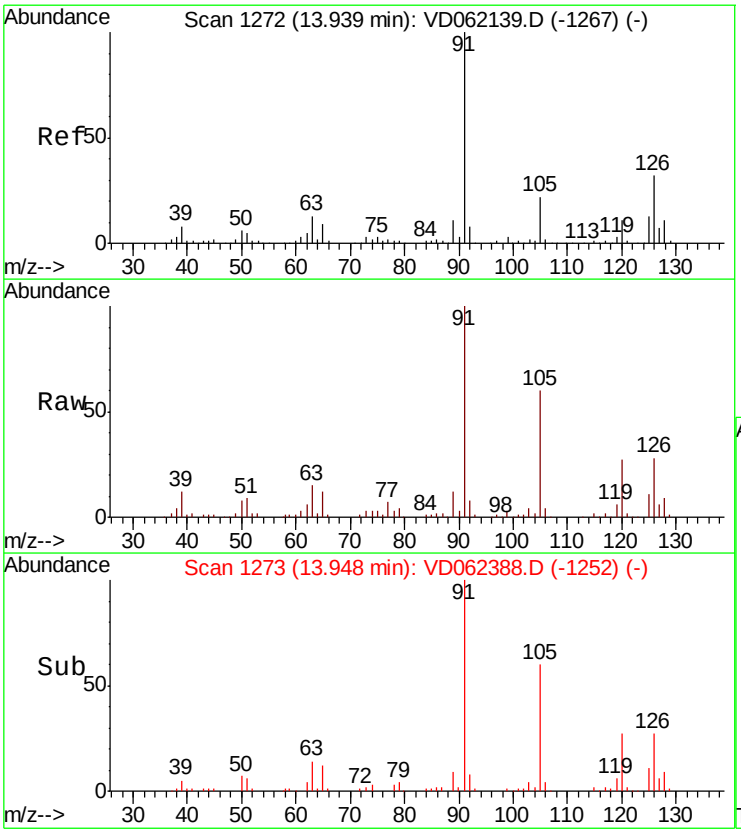
#81
trans-1,4-Dichloro-2-butene
Concen: 15.153 ug/l
RT: 13.48 min Scan# 1225
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 22138

Ion	Ratio	Lower	Upper
75	100		
53	111.7	65.8	98.8#
89	44.6	35.0	52.6

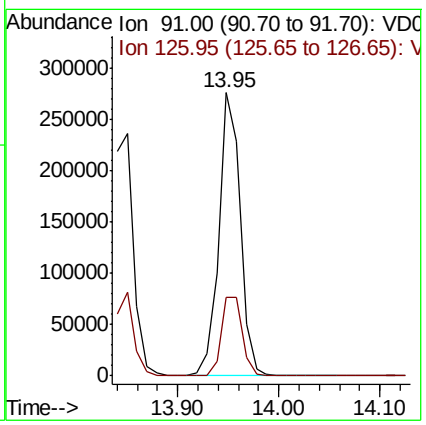


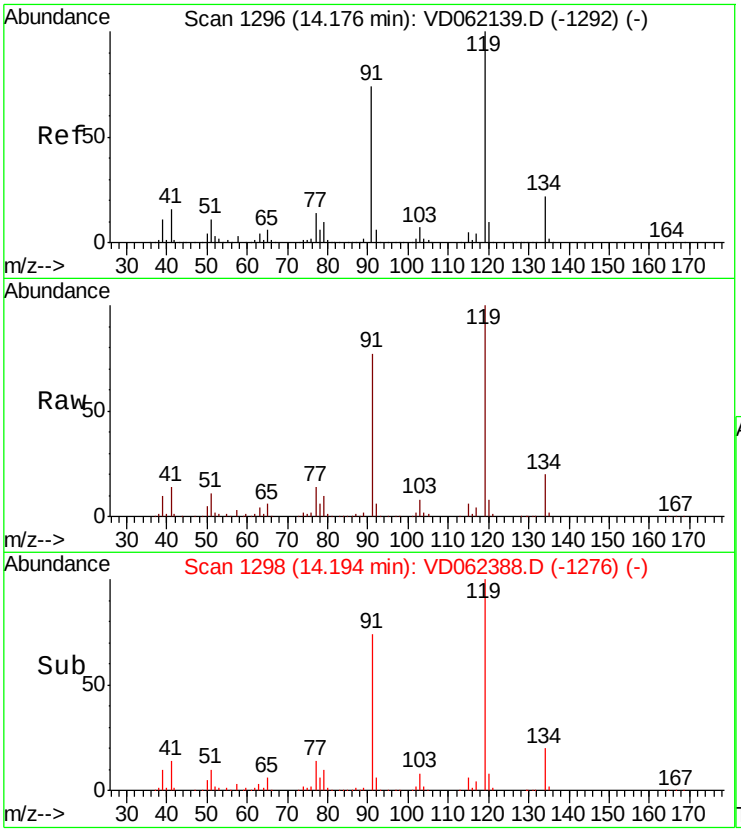


#82
4-Chlorotoluene
Concen: 19.376 ug/l
RT: 13.95 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 91 Resp: 406625

Ion	Ratio	Lower	Upper
91	100		
126	27.9	19.1	57.5



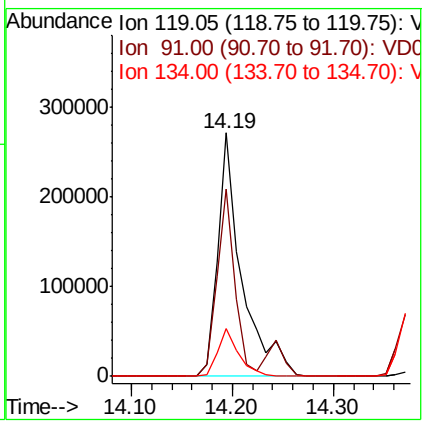


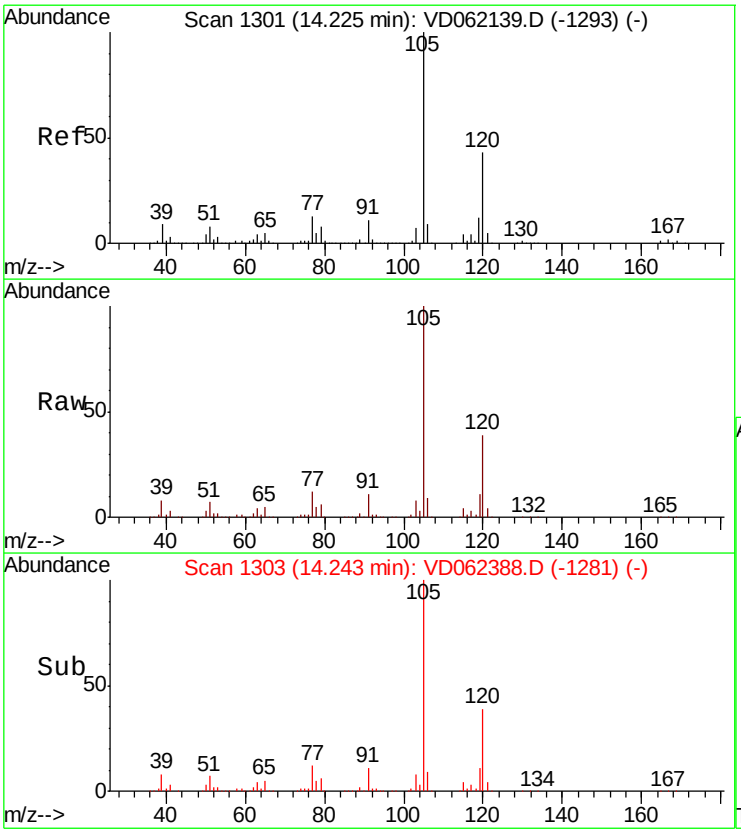
#83
tert-Butylbenzene
Concen: 18.341 ug/l
RT: 14.19 min Scan# 1298
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 453143

Ion	Ratio	Lower	Upper
119	100		
91	76.8	34.2	102.6
134	19.8	12.0	36.0

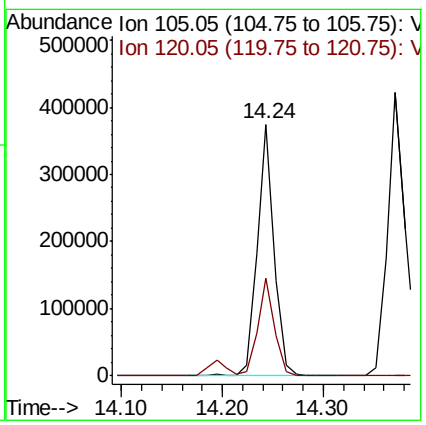


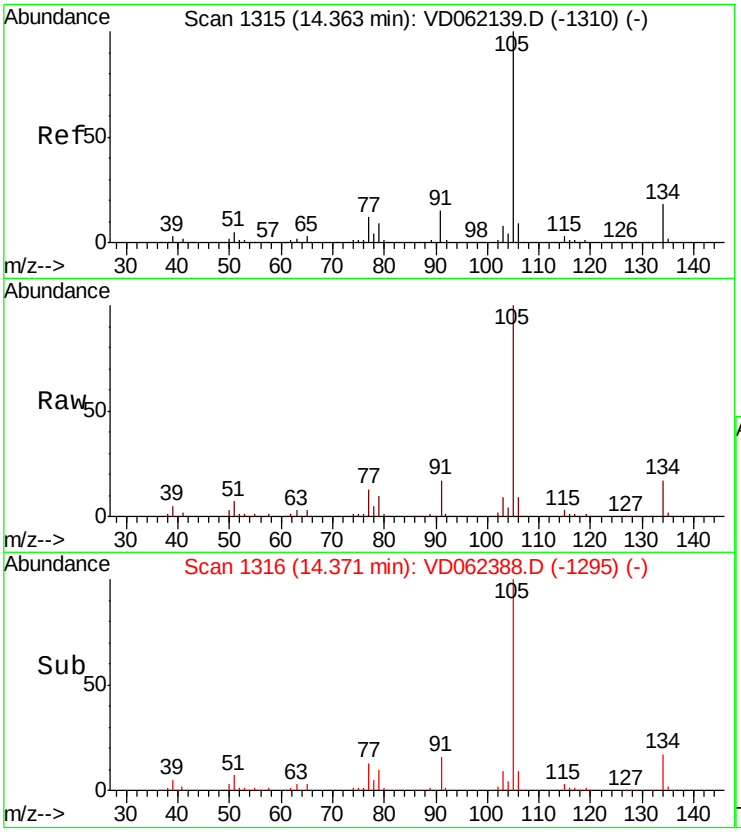


#84
1,2,4-Trimethylbenzene
Concen: 19.815 ug/l
RT: 14.24 min Scan# 1303
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:105 Resp: 437090

Ion	Ratio	Lower	Upper
105	100		
120	38.9	23.1	69.2



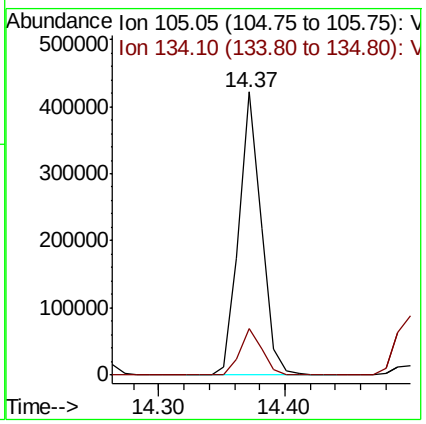


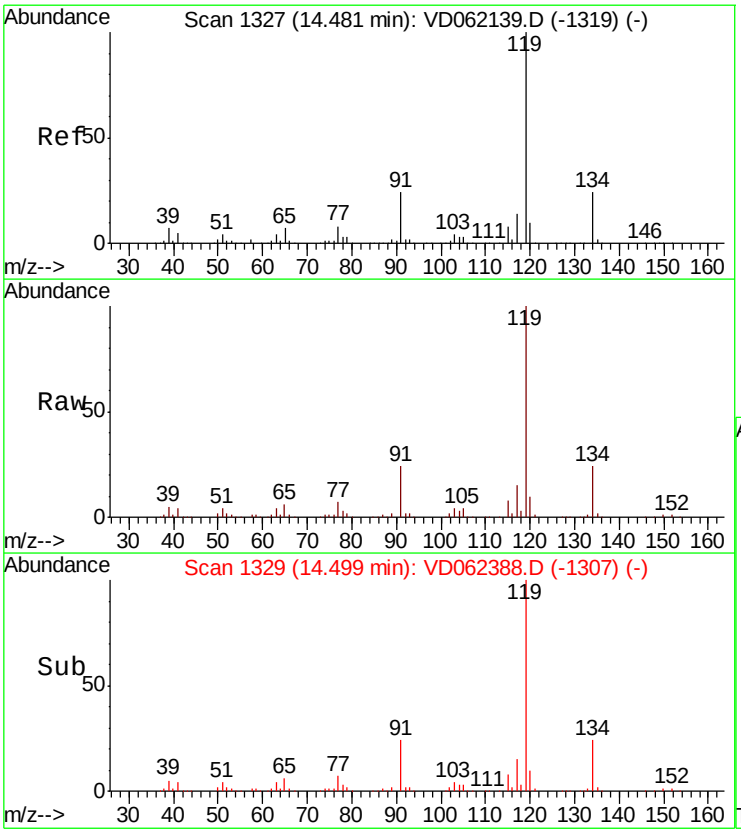
#85
sec-Butylbenzene
Concen: 19.100 ug/l
RT: 14.37 min Scan# 1316
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 517388

Ion	Ratio	Lower	Upper
105	100		
134	16.6	8.9	26.7

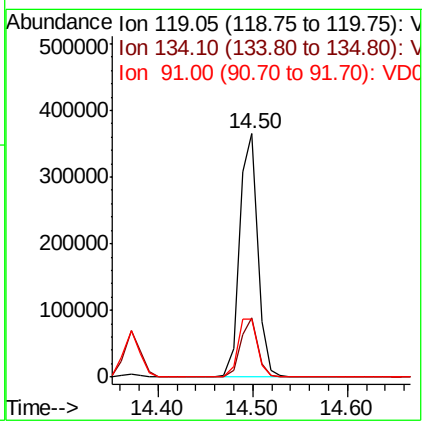


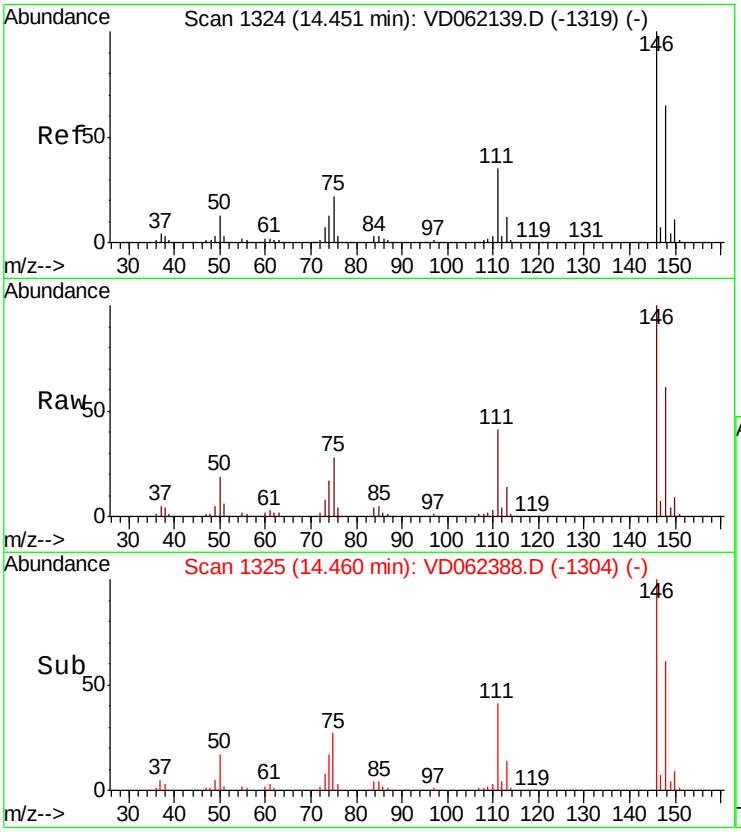


#86
p-Isopropyltoluene
Concen: 19.944 ug/l
RT: 14.50 min Scan# 1329
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:119 Resp: 482685

Ion	Ratio	Lower	Upper
119	100		
134	24.2	12.8	38.3
91	24.0	10.7	32.1



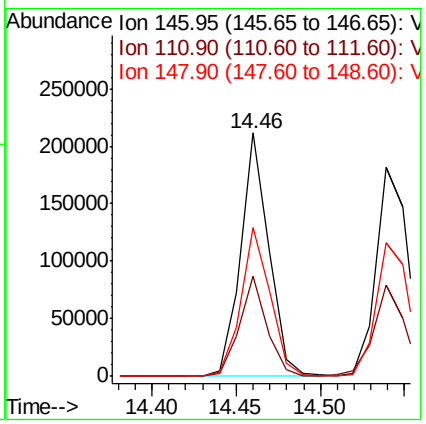


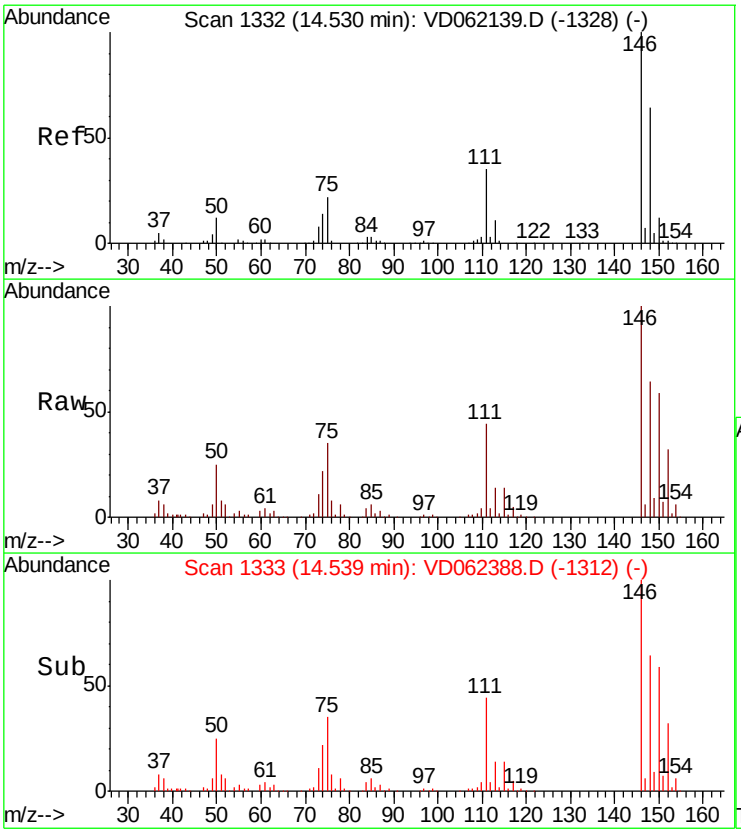
#87
1,3-Dichlorobenzene
Concen: 18.389 ug/l
RT: 14.46 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 245475

Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.0	60.0
148	61.1	31.8	95.4

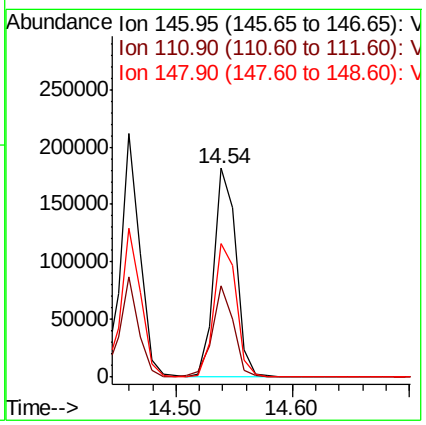


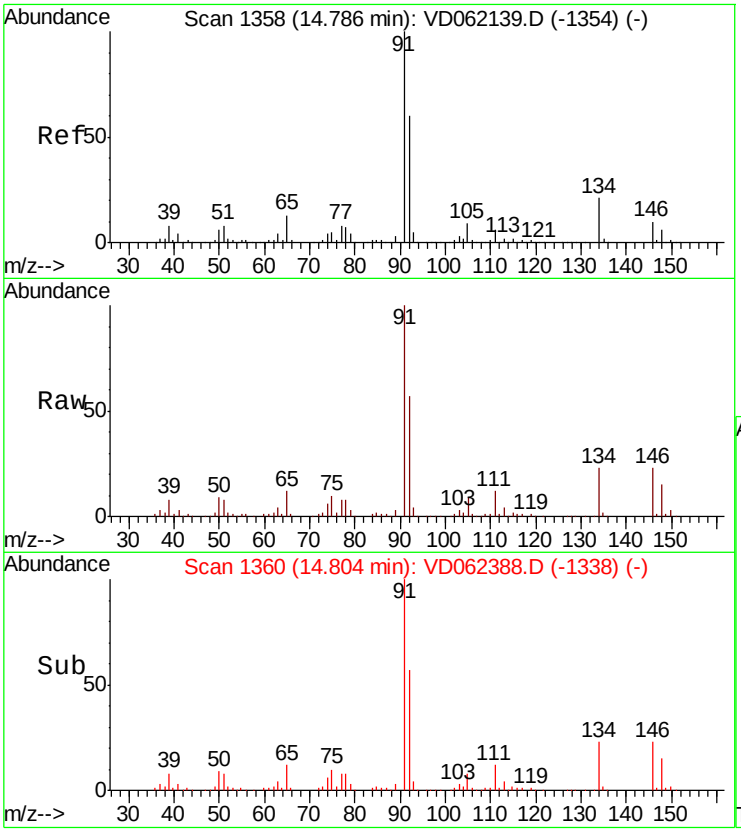


#88
1,4-Dichlorobenzene
Concen: 18.188 ug/l
RT: 14.54 min Scan# 1333
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:146 Resp: 238553

Ion	Ratio	Lower	Upper
146	100		
111	43.7	20.2	60.5
148	64.0	32.0	96.2



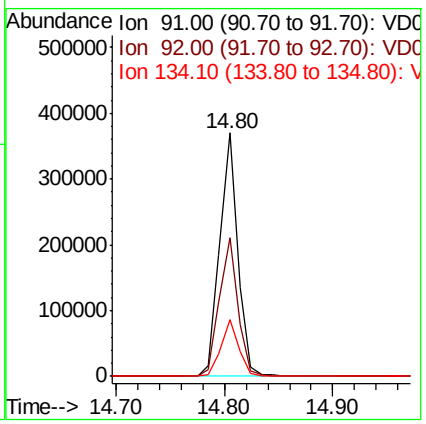


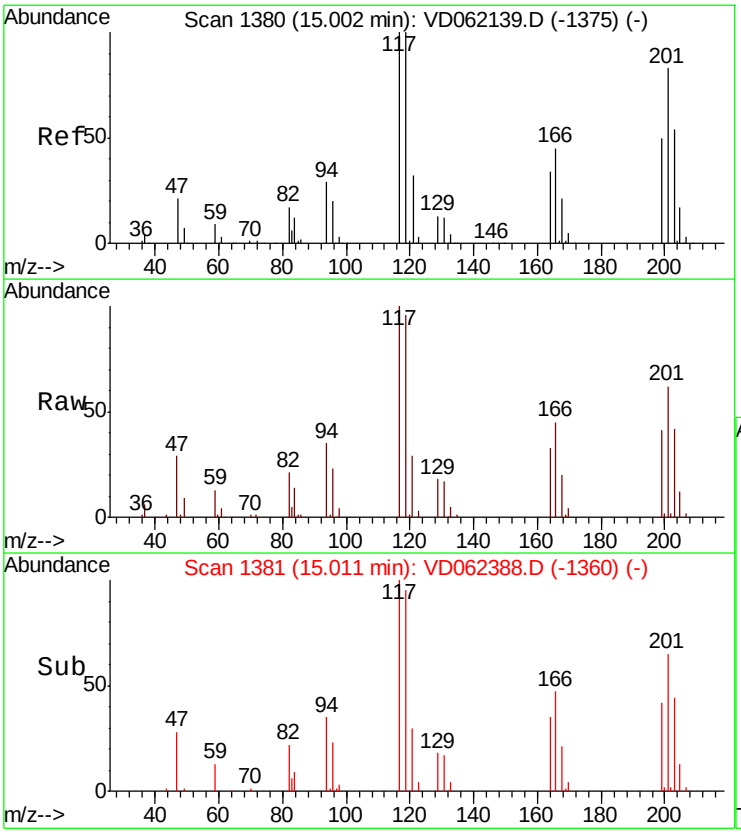
#89
n-Butylbenzene
Concen: 19.775 ug/l
RT: 14.80 min Scan# 1360
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 429570

Ion	Ratio	Lower	Upper
91	100		
92	57.1	30.3	91.0
134	23.3	14.5	43.6

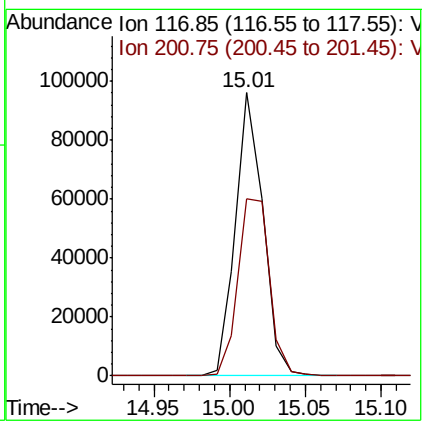


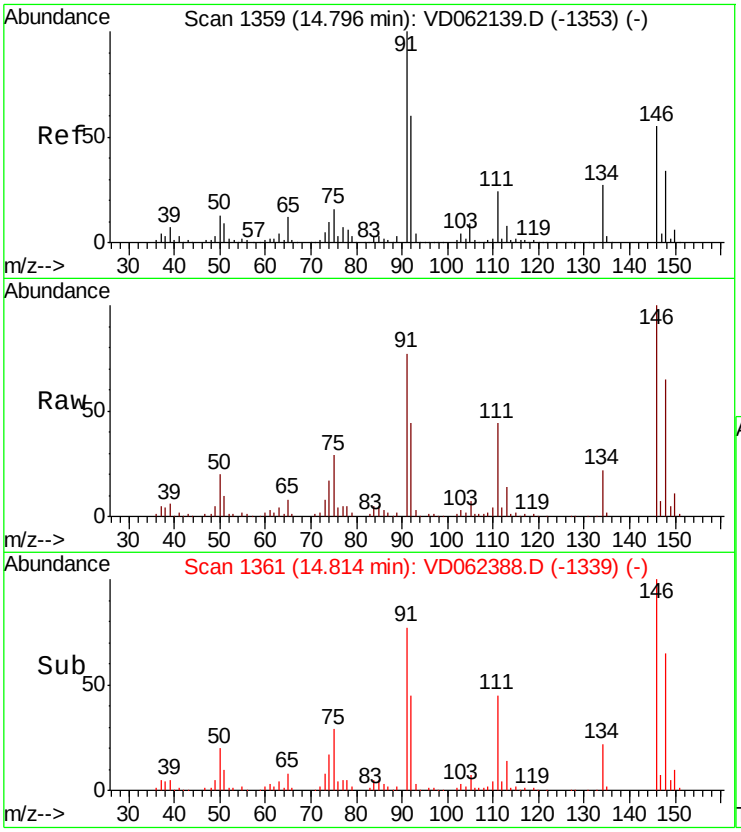


#90
Hexachloroethane
Concen: 18.490 ug/l
RT: 15.01 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:117 Resp: 121693

Ion	Ratio	Lower	Upper
117	100		
201	62.4	30.2	90.6



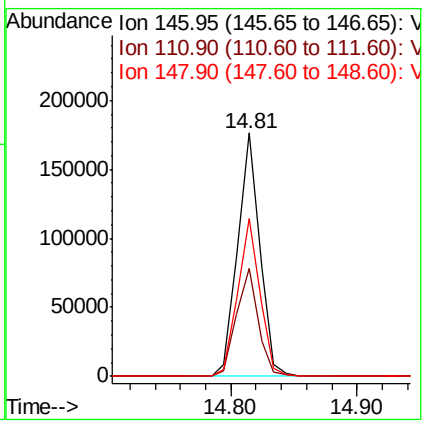


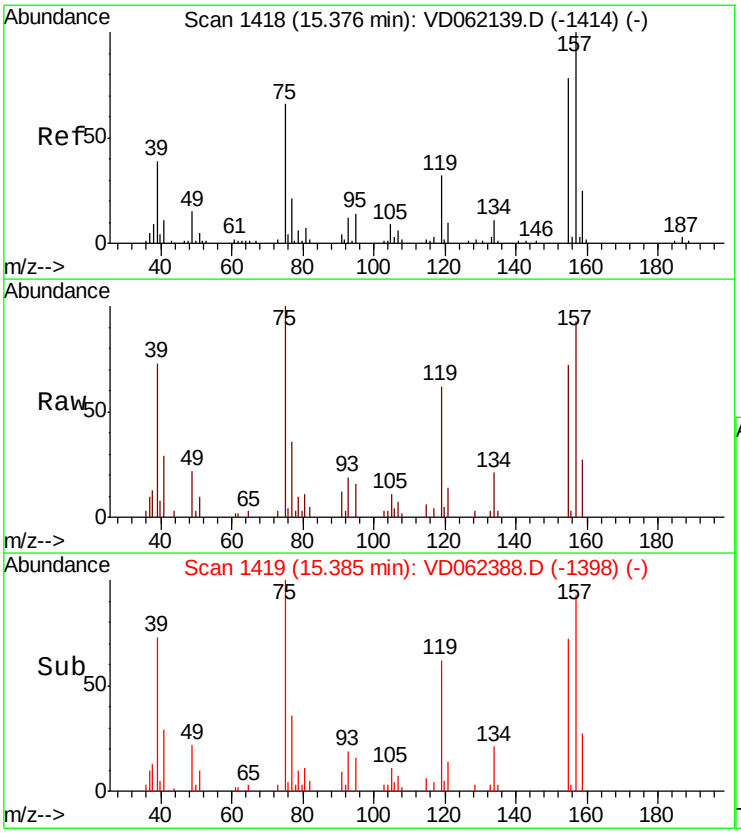
#91
1,2-Dichlorobenzene
Concen: 19.397 ug/l
RT: 14.81 min Scan# 1361
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 213238

Ion	Ratio	Lower	Upper
146	100		
111	44.4	20.0	59.9
148	65.0	32.3	96.8

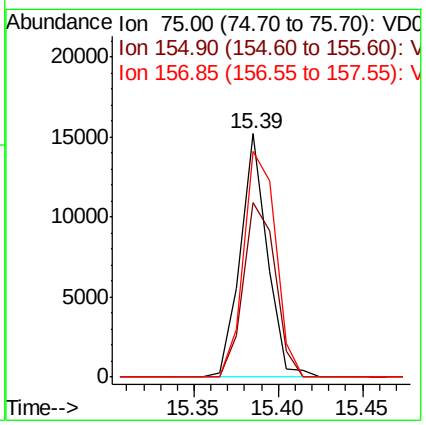


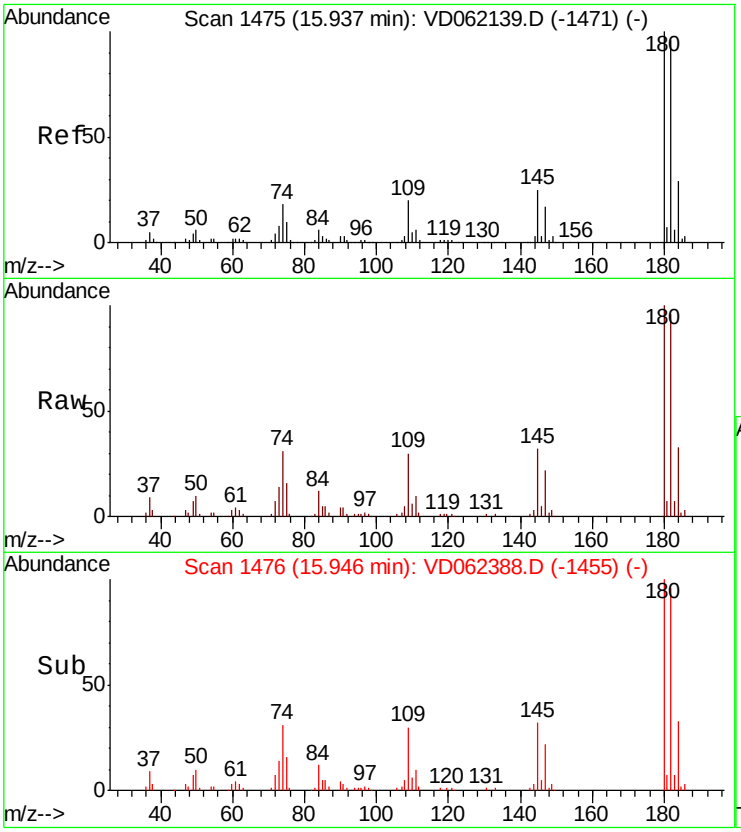


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.789 ug/l
RT: 15.39 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion: 75 Resp: 16864

Ion	Ratio	Lower	Upper
75	100		
155	74.3	55.3	165.8
157	92.7	67.8	203.2



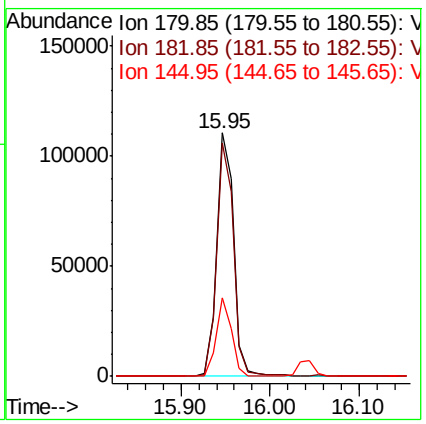


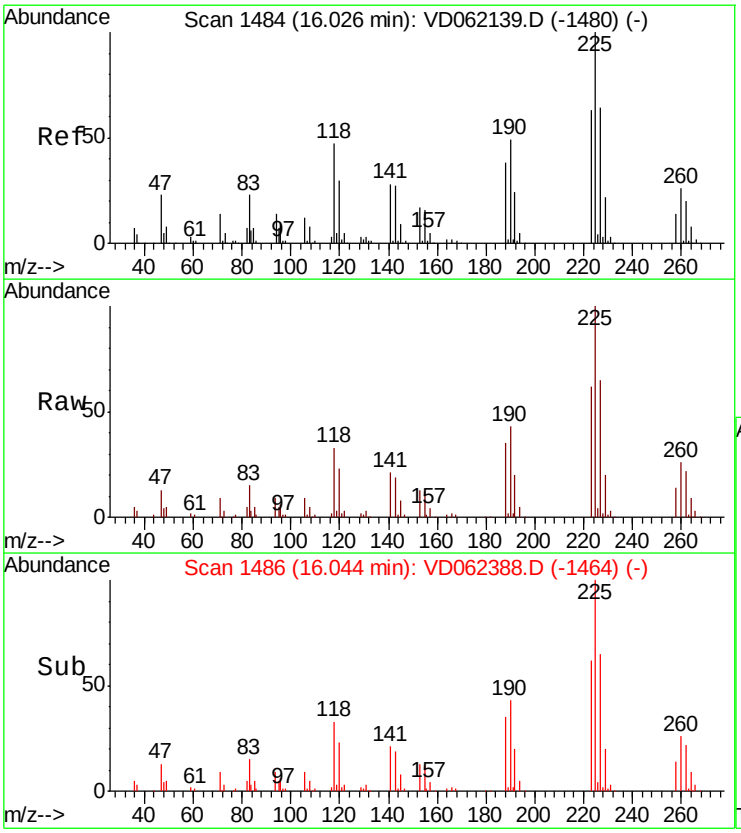
#93
1,2,4-Trichlorobenzene
Concen: 18.502 ug/l
RT: 15.95 min Scan# 1476
Delta R.T. 0.01 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 148049

Ion	Ratio	Lower	Upper
180	100		
182	96.0	49.3	147.8
145	32.4	16.2	48.6

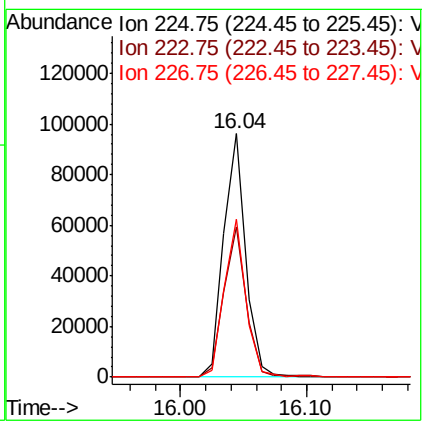


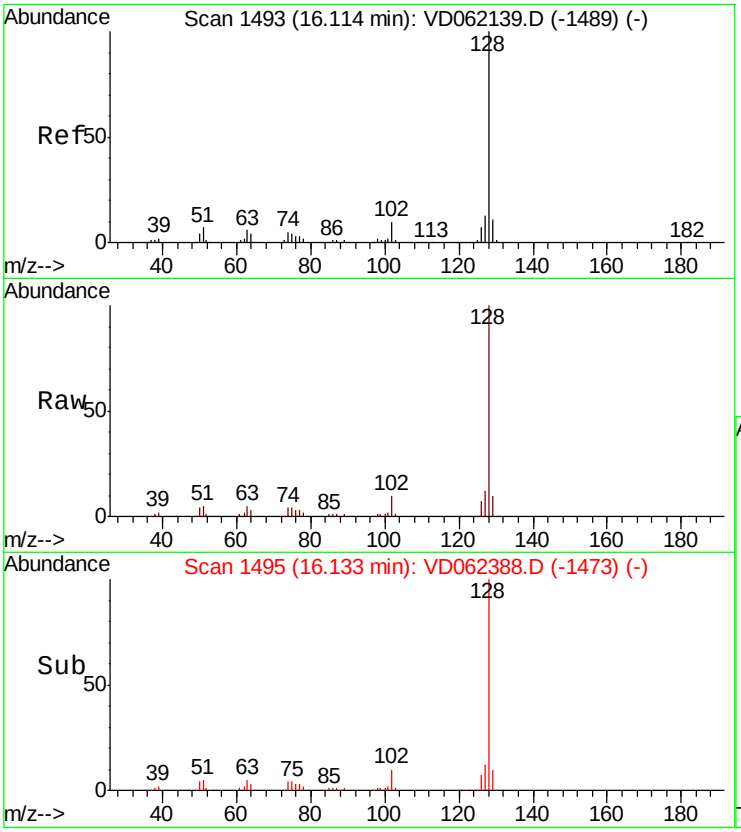


#94
Hexachlorobutadiene
Concen: 19.427 ug/l
RT: 16.04 min Scan# 1486
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:225 Resp: 115618

Ion	Ratio	Lower	Upper
225	100		
223	61.6	30.6	92.0
227	64.8	32.0	96.2



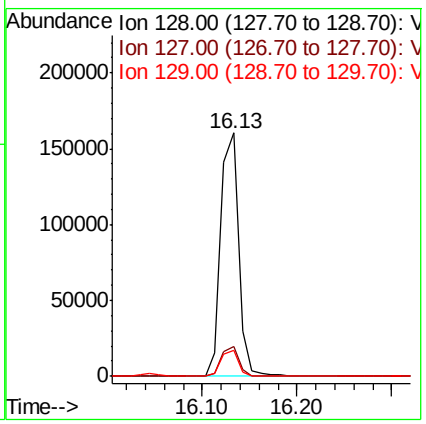


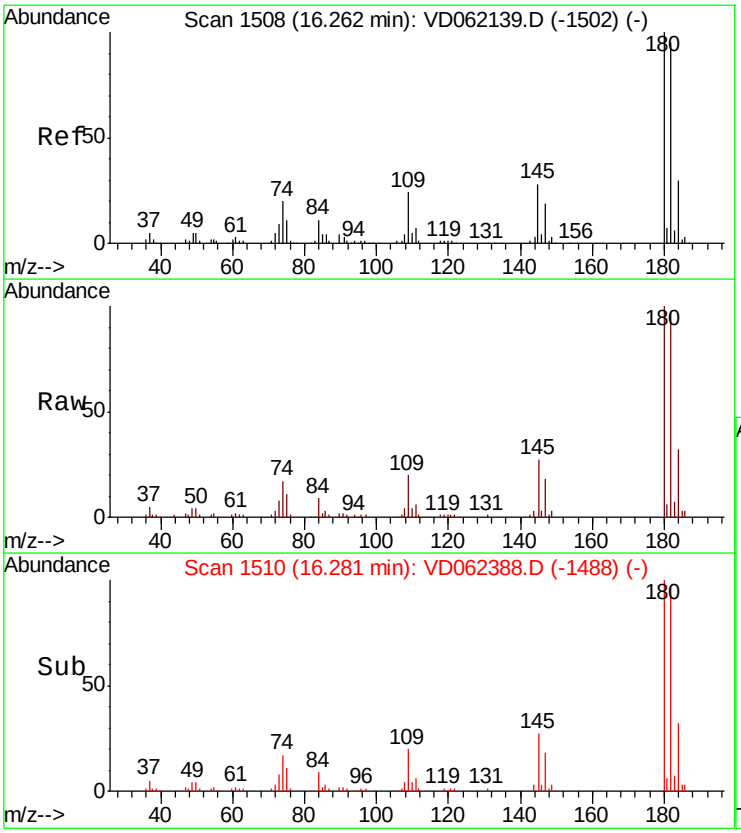
#95
Naphthalene
Concen: 18.920 ug/l
RT: 16.13 min Scan# 1495
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 211362

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.8	14.8
129	10.5	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 23.469 ug/l
RT: 16.28 min Scan# 1510
Delta R.T. 0.02 min
Lab File: VD062388.D
Acq: 15 May 2019 15:15

Tgt Ion:180 Resp: 118072

Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.0	141.0
145	26.8	17.0	51.0