Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
Data File : VD060662.D
Acq On : 20 Dec 2018 17:01
Operator : VA/AP
Sample : VD1220SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Dec 21 03:39:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 03:34:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.41	168	1512215	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	7.44	114	2094716	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.28	117	1667545	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	874381	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.78	65	558618	53.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.90%				
35) Dibromofluoromethane	6.32	113	800035	52.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.36%				
50) Toluene-d8	9.45	98	2378476	51.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.98%				
62) 4-Bromofluorobenzene	12.42	95	843178	52.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.26%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.61	85	354963	18.371	ug/l		99
3) Chloromethane	1.77	50	350617	19.717	ug/l		99
4) Vinyl Chloride	1.86	62	265961	18.838	ug/l		100
5) Bromomethane	2.16	94	37480	11.851	ug/l		98
6) Chloroethane	2.27	64	69064	16.392	ug/l		92
7) Trichlorofluoromethane	2.51	101	297584	18.950	ug/l		98
8) Diethyl Ether	2.84	74	51035	19.425	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	3.10	101	197749	19.413	ug/l		97
10) Methyl Iodide	3.26	142	187220	17.488	ug/l		96
11) Tert butyl alcohol	3.98	59	37568	86.017	ug/l	#	95
12) 1,1-Dichloroethene	3.08	96	159364	19.041	ug/l		93
13) Acrolein	2.99	56	49597	111.437	ug/l		90
14) Allyl chloride	3.55	41	285462	18.587	ug/l		100
15) Acrylonitrile	4.10	53	252339	99.518	ug/l		98
16) Acetone	3.17	43	179303	98.247	ug/l		100
17) Carbon Disulfide	3.32	76	494144	18.487	ug/l		99
18) Methyl Acetate	3.56	43	83116	18.376	ug/l		97
19) Methyl tert-butyl Ether	4.13	73	424755	20.003	ug/l		99
20) Methylene Chloride	3.73	84	376899	19.886	ug/l		96
21) trans-1,2-Dichloroethene	4.11	96	332818	19.417	ug/l		98
22) Diisopropyl ether	4.86	45	1038856	19.923	ug/l		99
23) Vinyl Acetate	4.80	43	2578711	102.218	ug/l		98
24) 1,1-Dichloroethane	4.77	63	535678	19.531	ug/l		99
25) 2-Butanone	5.62	43	347617	99.537	ug/l		98
26) 2,2-Dichloropropane	5.59	77	417044	19.263	ug/l		98
27) cis-1,2-Dichloroethene	5.60	96	340123	19.547	ug/l		98
28) Bromochloromethane	5.93	49	219968	18.984	ug/l		99
29) Tetrahydrofuran	5.96	42	194051	98.015	ug/l		99
30) Chloroform	6.10	83	538992	19.530	ug/l		100
31) Cyclohexane	6.37	56	521772	19.768	ug/l		99
32) 1,1,1-Trichloroethane	6.29	97	451750	19.785	ug/l		99
36) 1,1-Dichloropropene	6.53	75	426884	19.791	ug/l		97
37) Ethyl Acetate	5.70	43	182291	20.207	ug/l		99
38) Carbon Tetrachloride	6.50	117	376079	19.763	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
Data File : VD060662.D
Acq On : 20 Dec 2018 17:01
Operator : VA/AP
Sample : VD1220SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Dec 21 03:39:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 03:34:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.04	83	480857	19.547	ug/l		99
40) Benzene	6.79	78	1085530	19.483	ug/l		99
41) Methacrylonitrile	5.95	41	211922	42.470	ug/l	#	74
42) 1,2-Dichloroethane	6.89	62	270482	19.563	ug/l		97
43) Isopropyl Acetate	8.35	43	223821	19.334	ug/l	#	98
44) Trichloroethene	7.74	130	320771	19.452	ug/l		97
45) 1,2-Dichloropropane	8.10	63	265670	19.443	ug/l		99
46) Dibromomethane	8.22	93	153183	19.643	ug/l		95
47) Bromodichloromethane	8.50	83	360399	19.512	ug/l		100
48) Methyl methacrylate	8.25	41	145712	20.724	ug/l		97
49) 1,4-Dioxane	8.23	88	27192	415.937	ug/l		98
51) 4-Methyl-2-Pentanone	9.34	43	709775	100.072	ug/l		99
52) Toluene	9.55	92	677979	19.411	ug/l		100
53) t-1,3-Dichloropropene	9.92	75	292784	19.000	ug/l		98
54) cis-1,3-Dichloropropene	9.11	75	388484	19.261	ug/l		100
55) 1,1,2-Trichloroethane	10.18	97	185239	19.711	ug/l		98
56) Ethyl methacrylate	10.03	69	169325	19.398	ug/l		95
57) 1,3-Dichloropropane	10.38	76	289777	19.454	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.92	63	557947	108.481	ug/l		96
59) 2-Hexanone	10.48	43	504793	101.679	ug/l		97
60) Dibromochloromethane	10.64	129	235580	19.680	ug/l		97
61) 1,2-Dibromoethane	10.76	107	190129	19.505	ug/l		100
64) Tetrachloroethene	10.25	164	296541	19.620	ug/l		97
65) Chlorobenzene	11.31	112	731366	19.851	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.42	131	240378	20.292	ug/l		100
67) Ethyl Benzene	11.43	91	1314501	20.833	ug/l		99
68) m/p-Xylenes	11.57	106	947645	41.097	ug/l		97
69) o-Xylene	11.93	106	453382	20.725	ug/l		86
70) Styrene	11.96	104	732489	20.790	ug/l		99
71) Bromoform	12.12	173	151504	19.375	ug/l		96
73) Isopropylbenzene	12.27	105	1285816	20.654	ug/l		98
74) N-amyl acetate	12.14	43	297635	20.257	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.56	83	202714	20.089	ug/l		98
76) 1,2,3-Trichloropropane	12.60	75	194695	19.558	ug/l		99
77) Bromobenzene	12.54	156	329612	20.054	ug/l		98
78) n-propylbenzene	12.64	91	1640775	20.616	ug/l		100
79) 2-Chlorotoluene	12.71	91	872901	20.477	ug/l		98
80) 1,3,5-Trimethylbenzene	12.80	105	1005490	20.916	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.34	75	52389	19.046	ug/l		95
82) 4-Chlorotoluene	12.81	91	996915	20.633	ug/l		98
83) tert-Butylbenzene	13.04	119	1092652	19.972	ug/l		89
84) 1,2,4-Trimethylbenzene	13.09	105	1014135	20.483	ug/l		99
85) sec-Butylbenzene	13.22	105	1362689	20.424	ug/l		99
86) p-Isopropyltoluene	13.34	119	1115011	20.703	ug/l		95
87) 1,3-Dichlorobenzene	13.31	146	607465	20.133	ug/l		96
88) 1,4-Dichlorobenzene	13.39	146	599192	20.153	ug/l		96
89) n-Butylbenzene	13.64	91	1156056	21.005	ug/l		96
90) Hexachloroethane	13.86	117	261429	19.759	ug/l		99
91) 1,2-Dichlorobenzene	13.66	146	500608	20.684	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	14.22	75	22858	19.282	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122018\
Data File : VD060662.D
Acq On : 20 Dec 2018 17:01
Operator : VA/AP
Sample : VD1220SBSD01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Dec 21 03:39:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 03:34:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.78	180	390240	20.263 ug/l	95
94) Hexachlorobutadiene	14.88	225	290192	20.385 ug/l	99
95) Naphthalene	14.97	128	453206	19.799 ug/l	98
96) 1,2,3-Trichlorobenzene	15.12	180	315536	20.959 ug/l	99

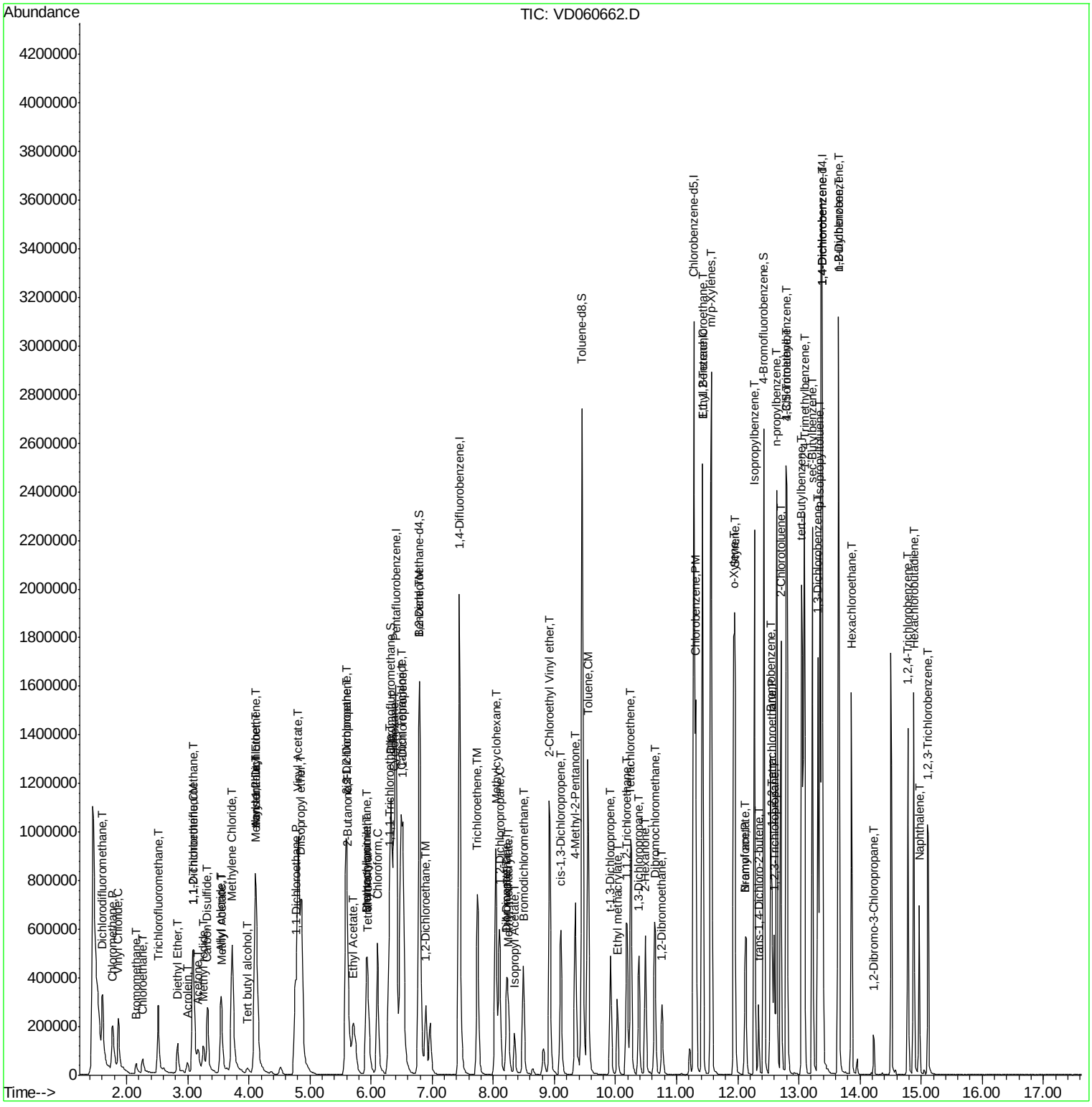
(#) = qualifier out of range (m) = manual integration (+) = signals summed

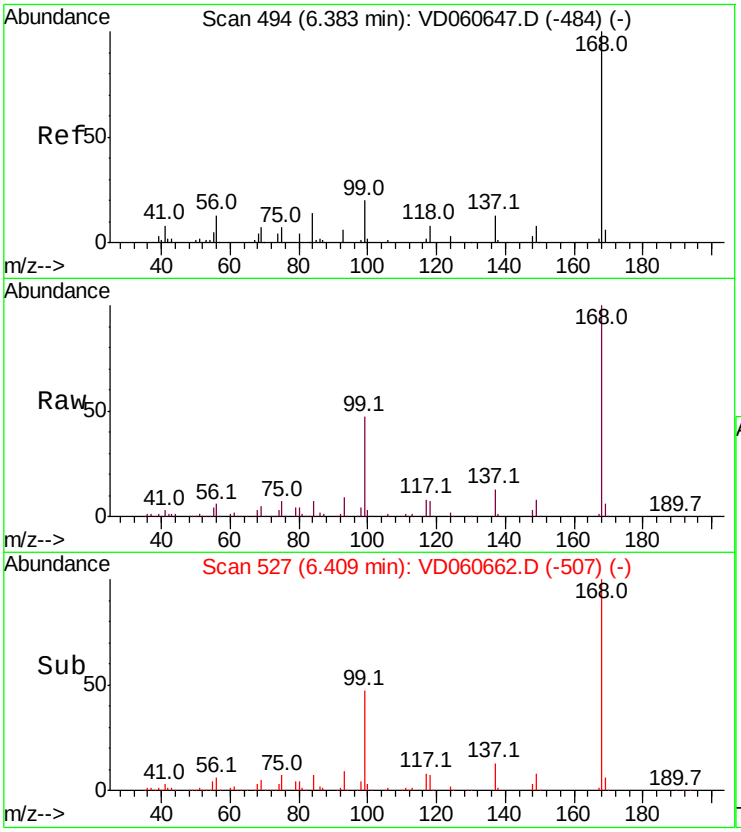
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
Data File : VD060662.D
Acq On : 20 Dec 2018 17:01
Operator : VA/AP
Sample : VD1220SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 21 03:39:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 03:34:39 2018
Response via : Initial Calibration



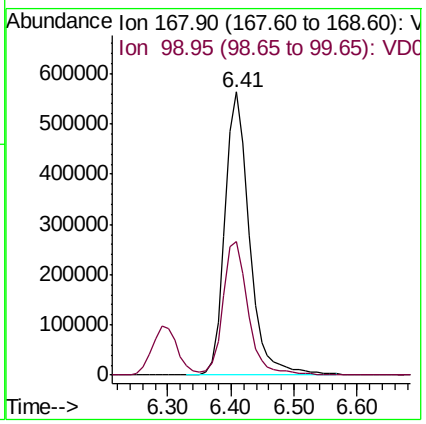


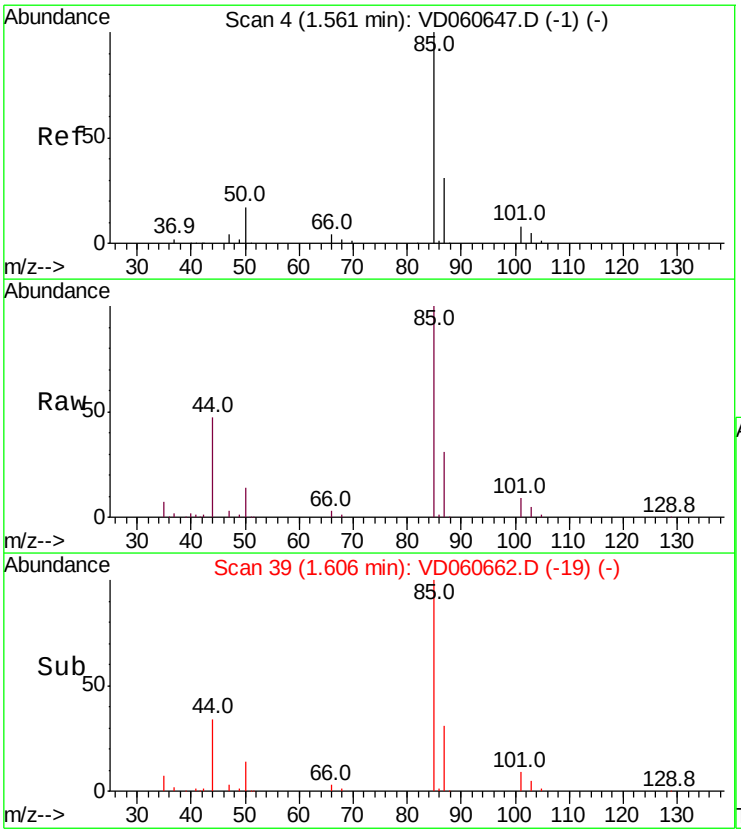
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 527
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 1512215

Ion	Ratio	Lower	Upper
168	100		
99	47.2	38.7	58.1

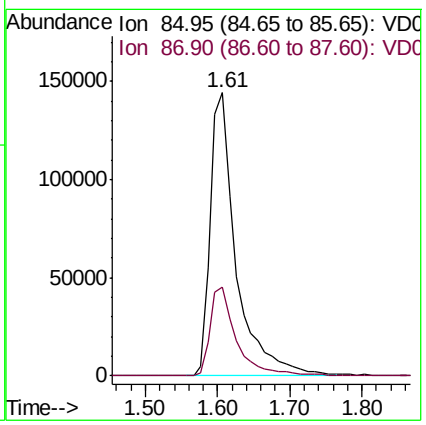


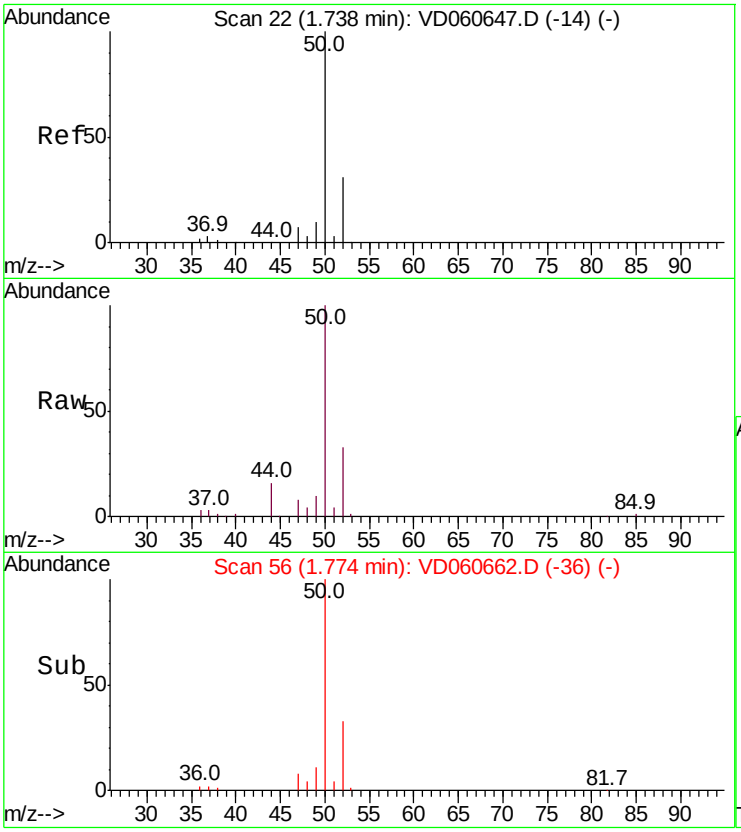


#2
Dichlorodifluoromethane
Concen: 18.371 ug/l
RT: 1.61 min Scan# 39
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 85 Resp: 354963

Ion	Ratio	Lower	Upper
85	100		
87	31.3	16.0	47.9



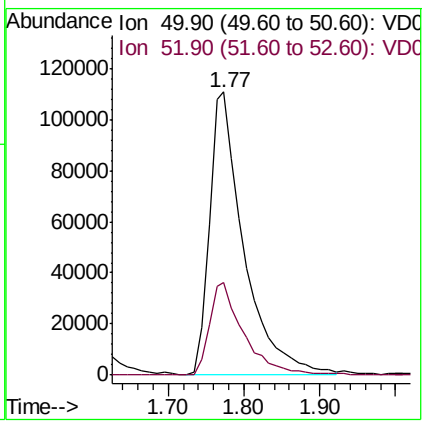


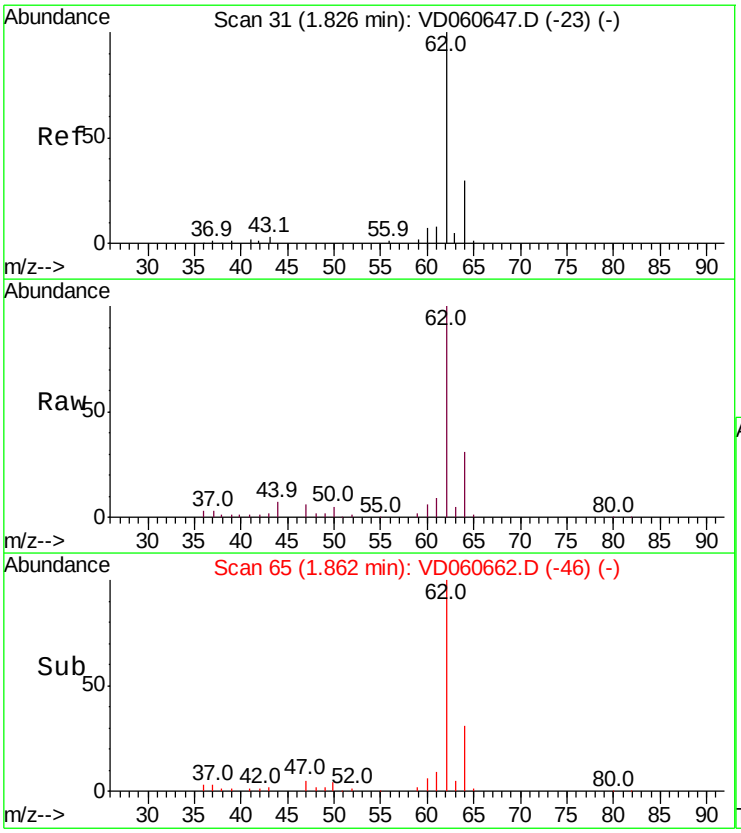
#3
Chloromethane
Concen: 19.717 ug/l
RT: 1.77 min Scan# 56
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 350617

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.6	39.8

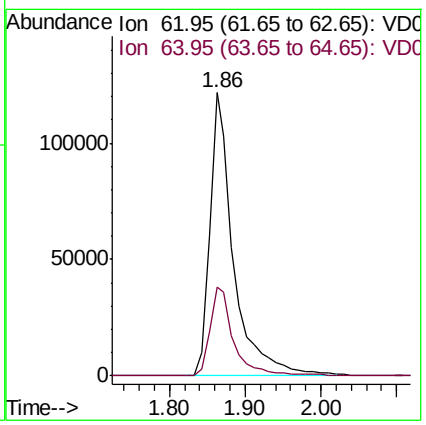


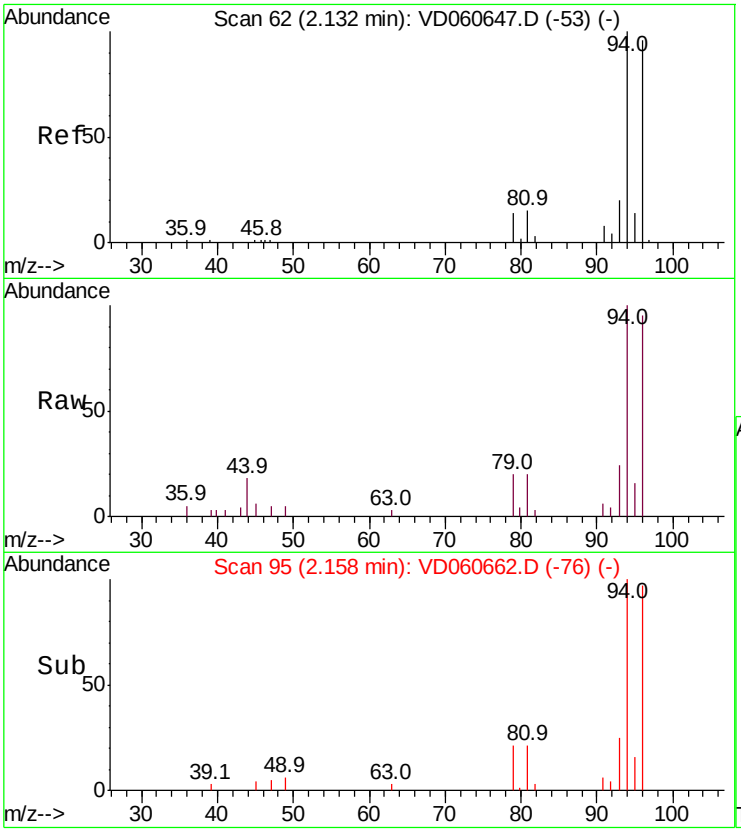


#4
Vinyl Chloride
Concen: 18.838 ug/l
RT: 1.86 min Scan# 65
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 62 Resp: 265961

Ion	Ratio	Lower	Upper
62	100		
64	31.2	25.0	37.6



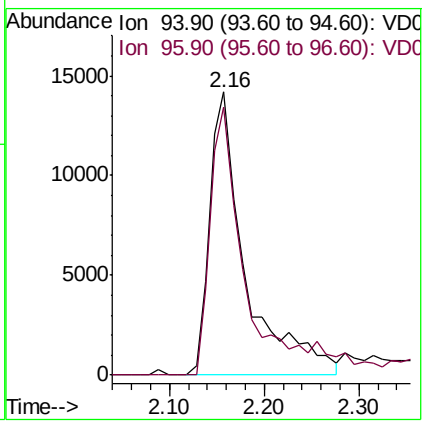


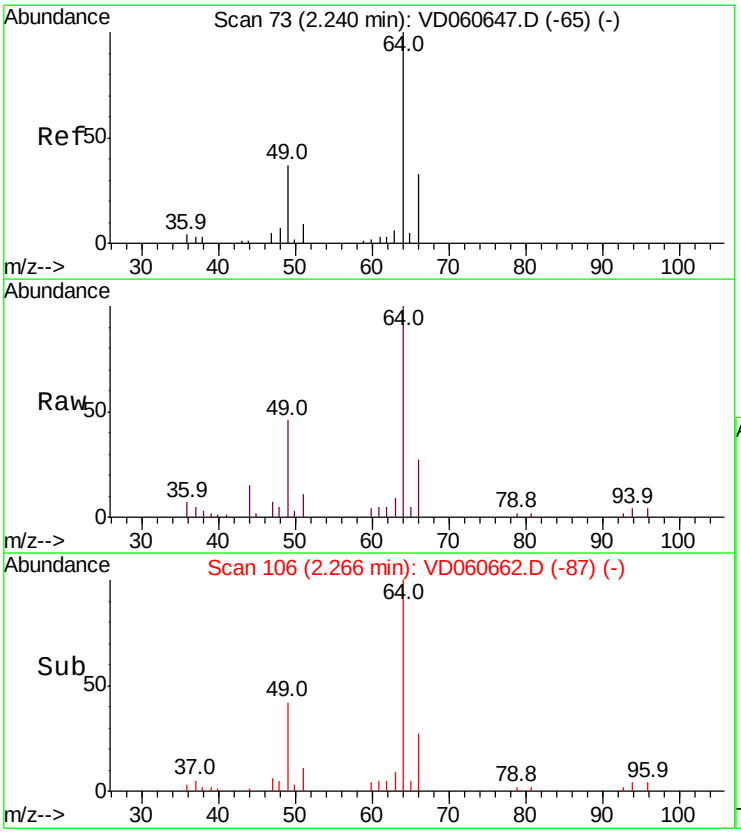
#5
Bromomethane
Concen: 11.851 ug/l
RT: 2.16 min Scan# 95
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 37480

Ion	Ratio	Lower	Upper
94	100		
96	94.6	77.2	115.8

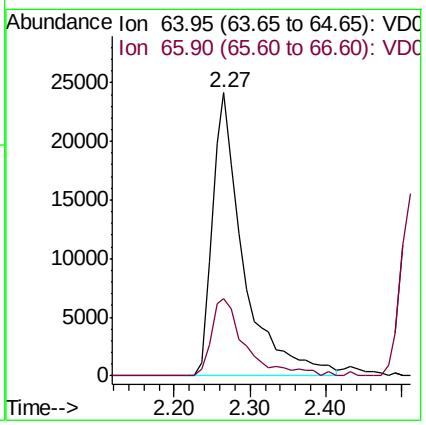


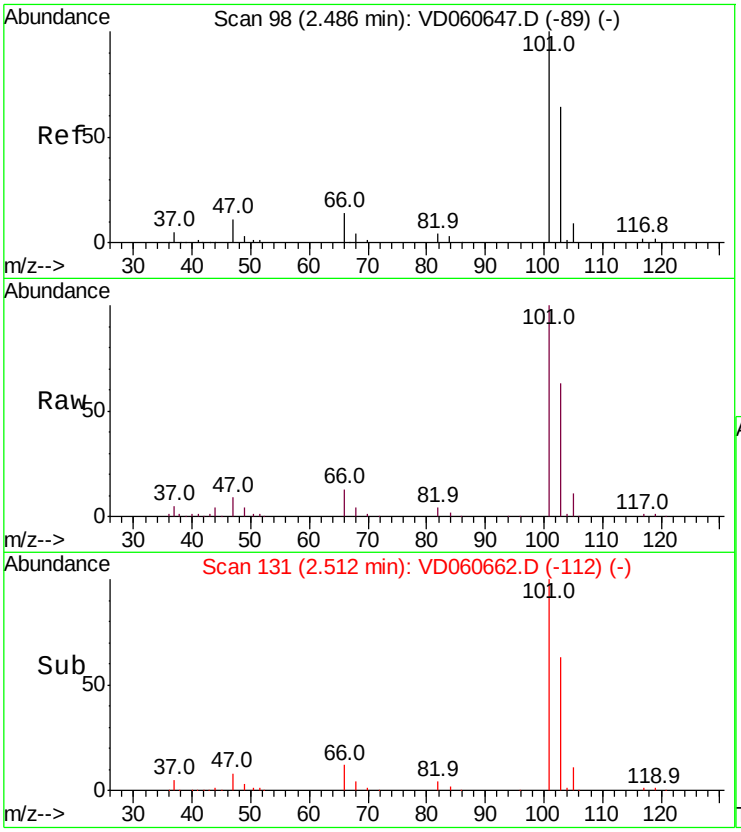


#6
Chloroethane
Concen: 16.392 ug/l
RT: 2.27 min Scan# 106
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 64 Resp: 69064

Ion	Ratio	Lower	Upper
64	100		
66	27.3	25.6	38.4



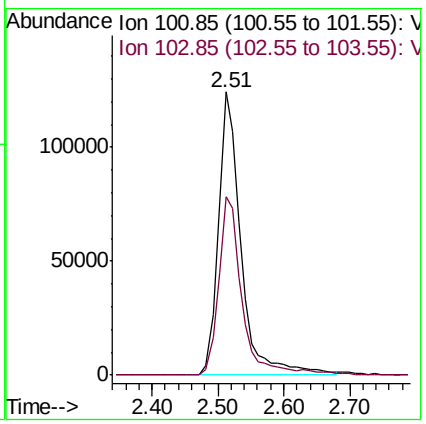


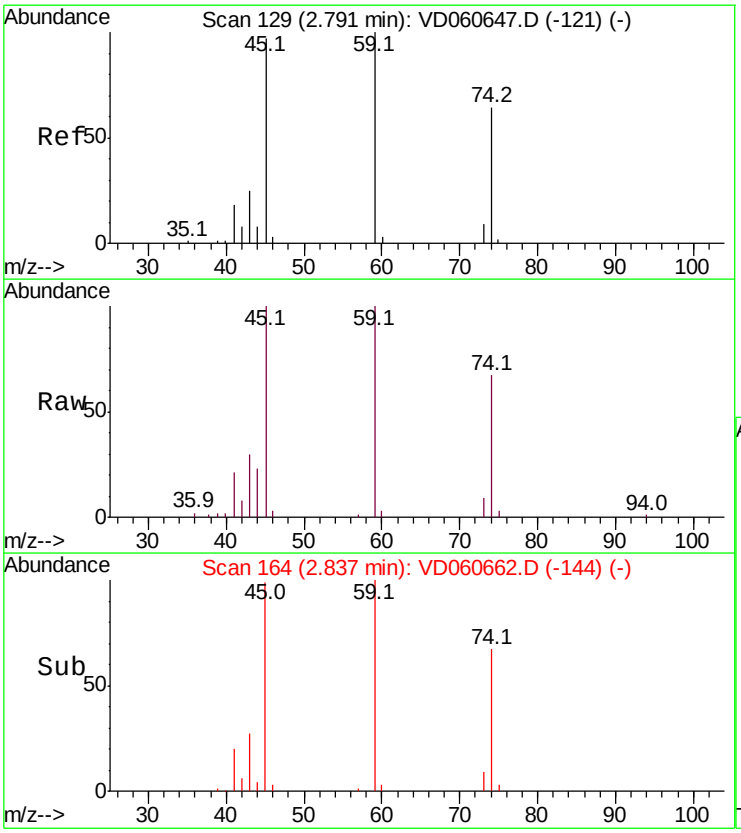
#7
Trichlorofluoromethane
Concen: 18.950 ug/l
RT: 2.51 min Scan# 131
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 297584

Ion	Ratio	Lower	Upper
101	100		
103	63.1	51.9	77.9

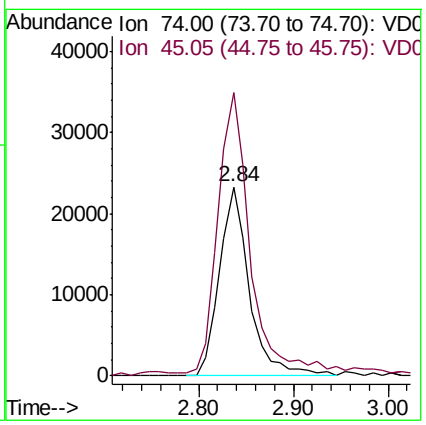


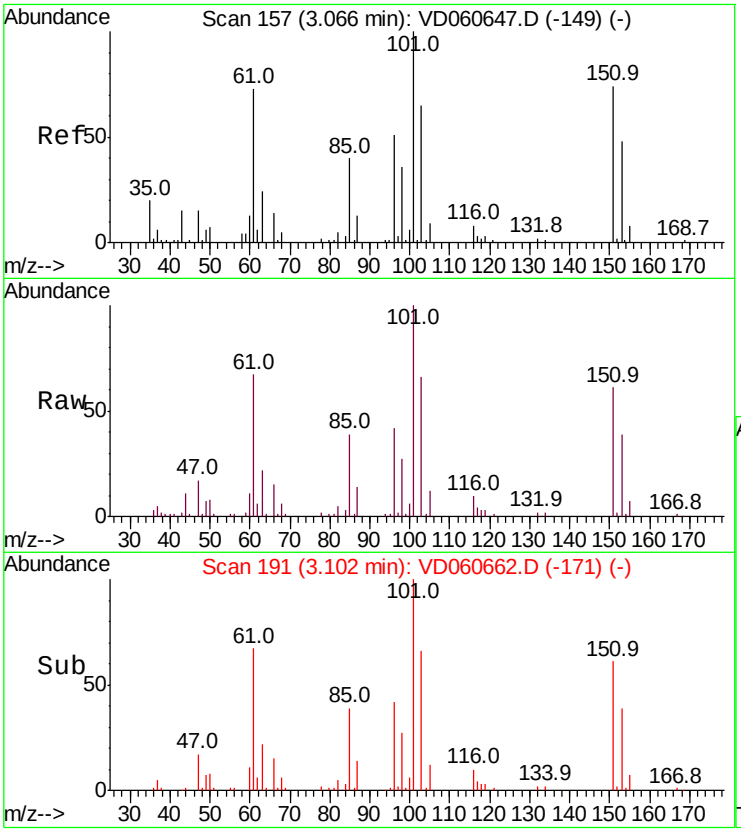


#8
Diethyl Ether
Concen: 19.425 ug/l
RT: 2.84 min Scan# 164
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 74 Resp: 51035

Ion	Ratio	Lower	Upper
74	100		
45	149.8	79.3	238.1



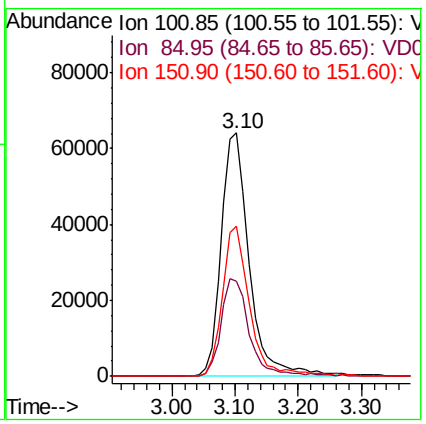


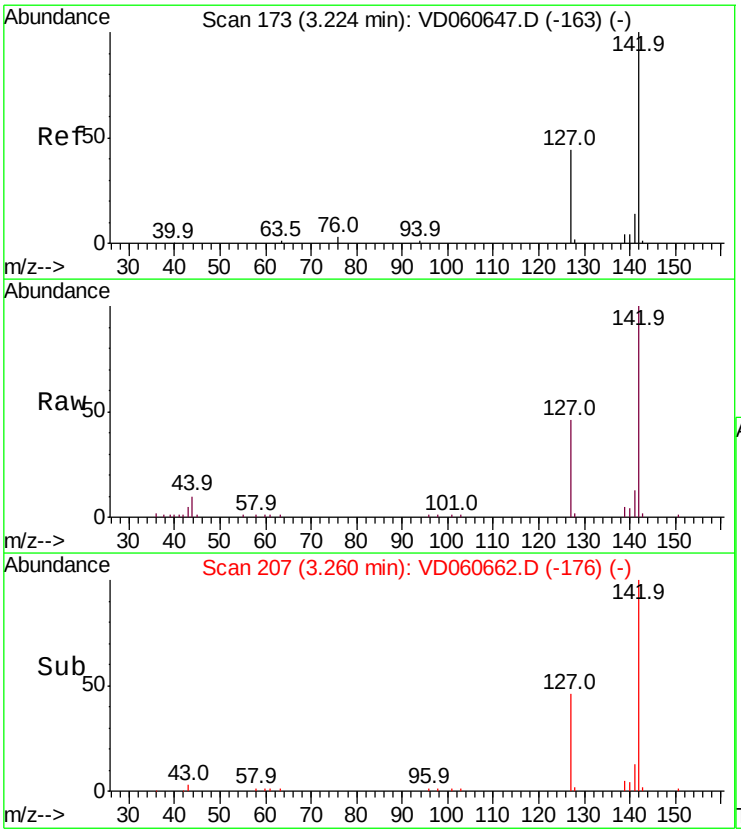
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.413 ug/l
RT: 3.10 min Scan# 191
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 197749

Ion	Ratio	Lower	Upper
101	100		
85	38.9	33.4	50.0
151	61.5	47.5	71.3

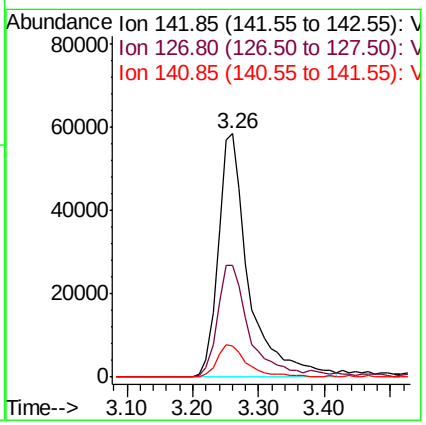


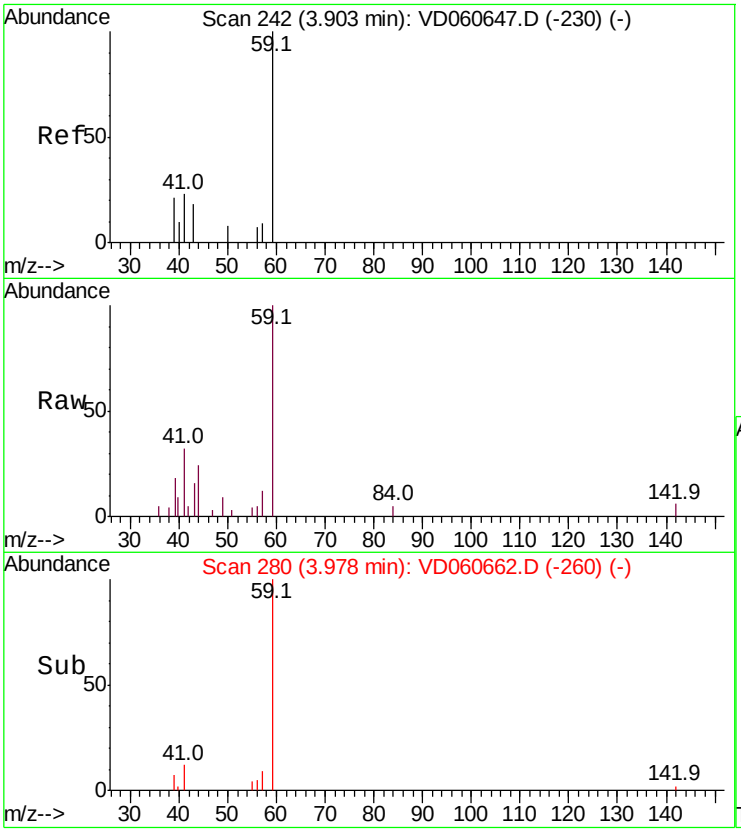


#10
Methyl Iodide
Concen: 17.488 ug/l
RT: 3.26 min Scan# 207
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:142 Resp: 187220

Ion	Ratio	Lower	Upper
142	100		
127	46.1	39.5	59.3
141	13.0	11.3	16.9



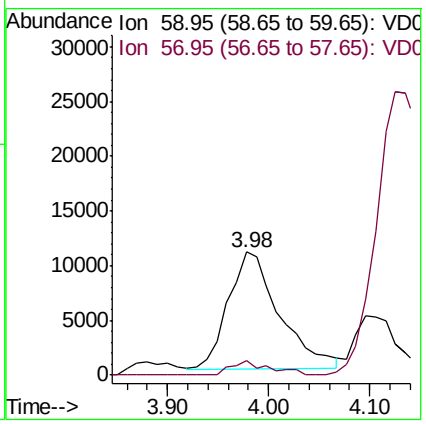


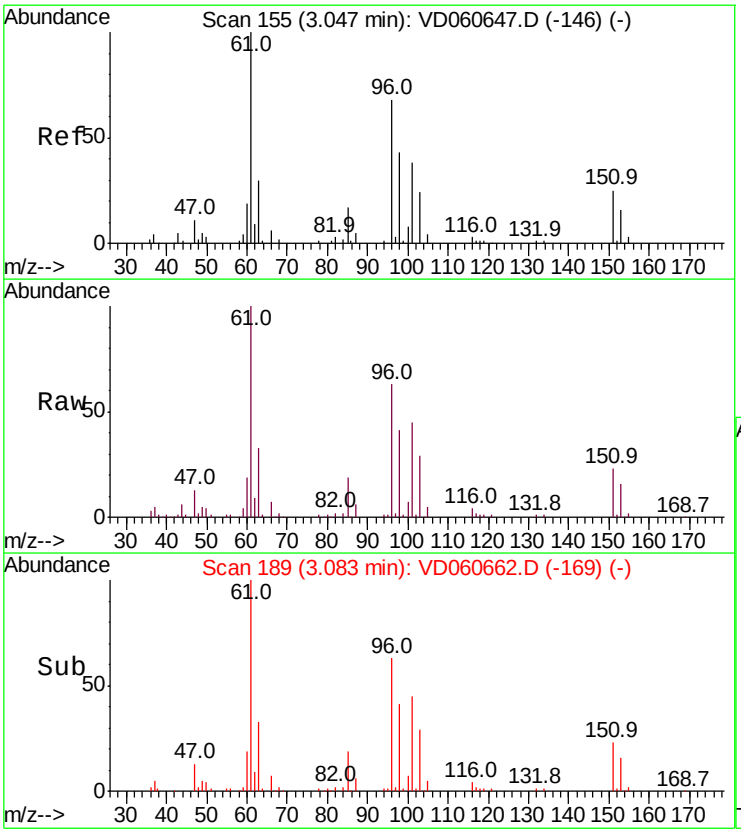
#11
Tert butyl alcohol
Concen: 86.017 ug/l
RT: 3.98 min Scan# 280
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 37568

Ion	Ratio	Lower	Upper
59	100		
57	11.7	7.8	11.6#

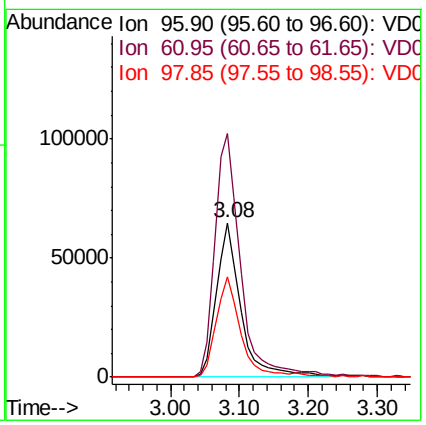


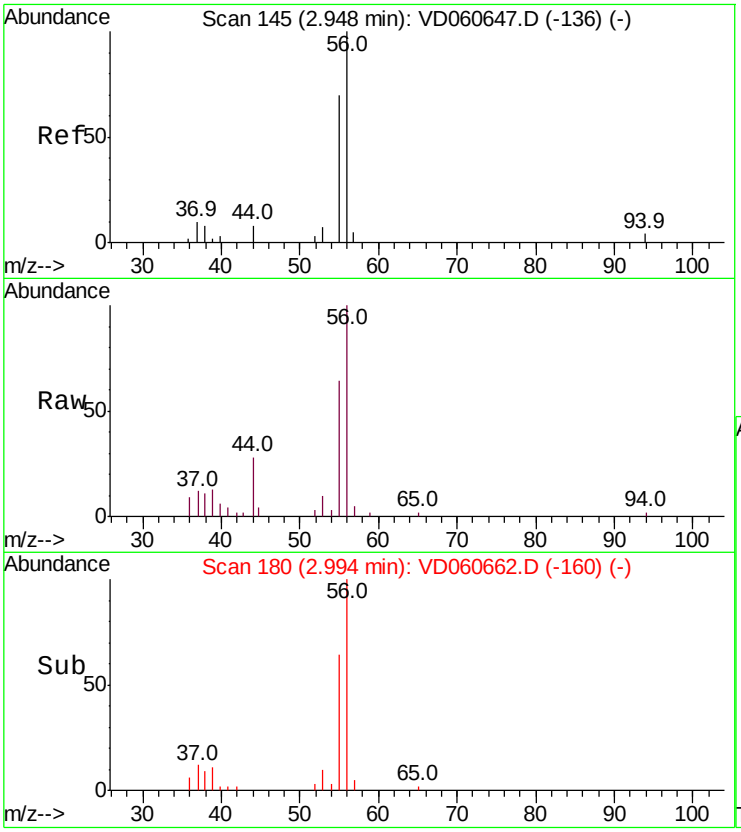


#12
1,1-Dichloroethene
Concen: 19.041 ug/l
RT: 3.08 min Scan# 189
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 96 Resp: 159364

Ion	Ratio	Lower	Upper
96	100		
61	158.0	136.2	204.4
98	65.3	50.7	76.1



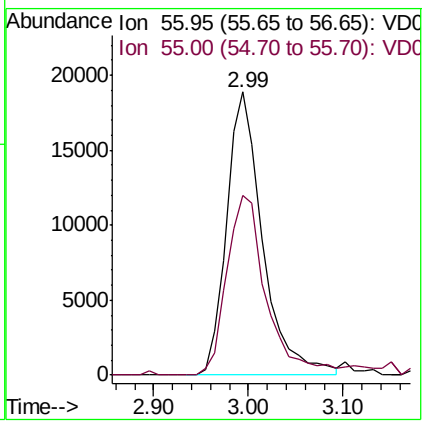


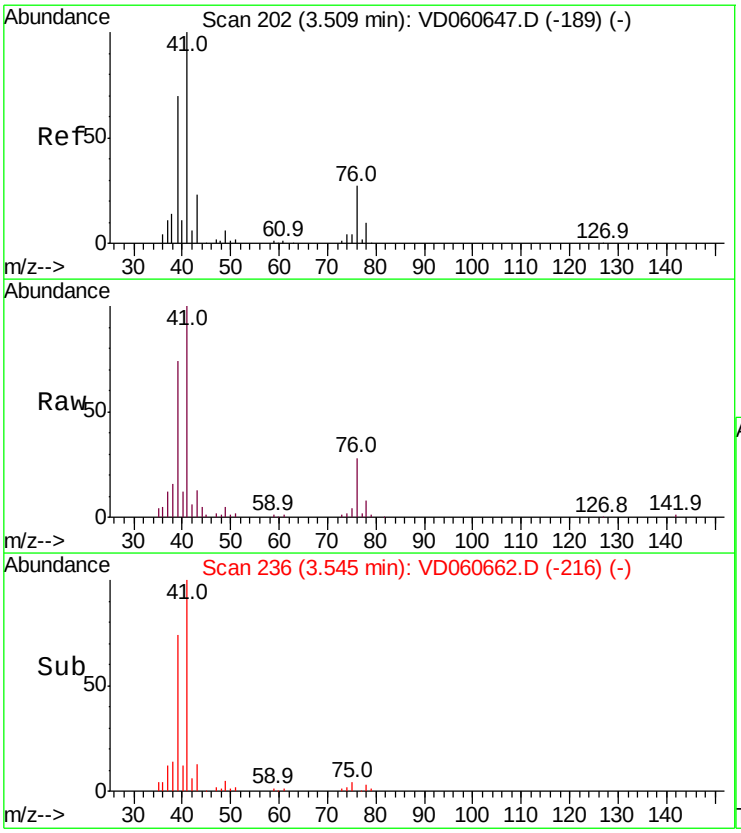
#13
Acrolein
Concen: 111.437 ug/l
RT: 2.99 min Scan# 180
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 49597

Ion	Ratio	Lower	Upper
56	100		
55	63.5	57.7	86.5

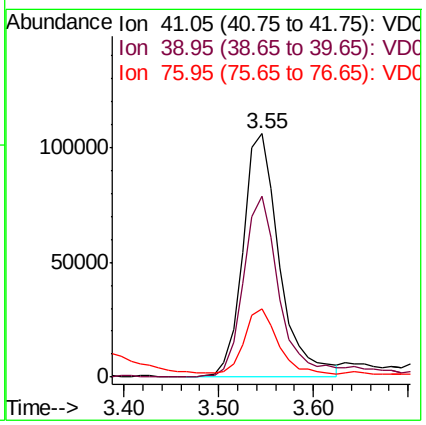


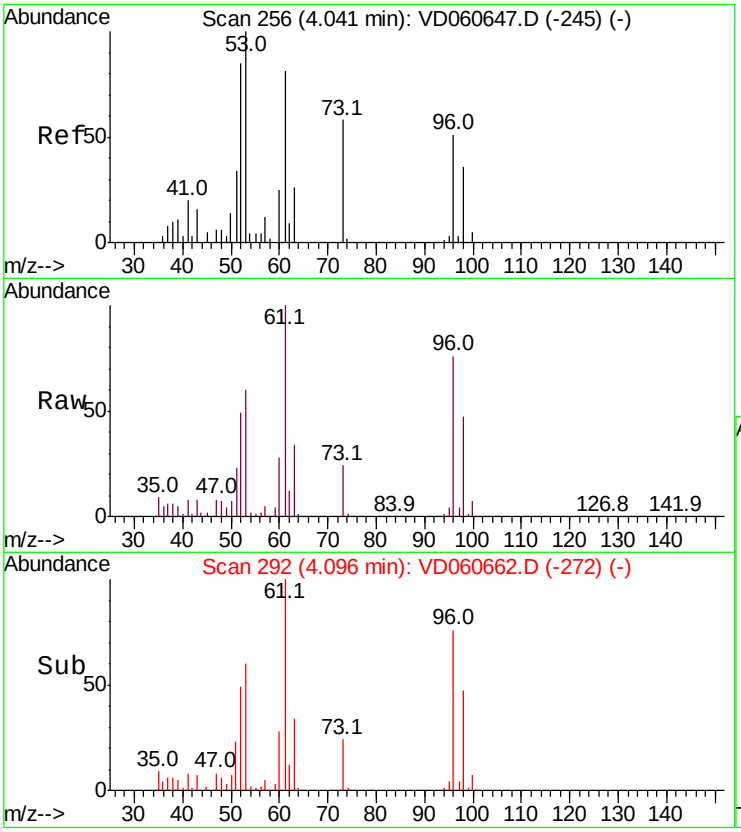


#14
Allyl chloride
Concen: 18.587 ug/l
RT: 3.55 min Scan# 236
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 41 Resp: 285462

Ion	Ratio	Lower	Upper
41	100		
39	74.4	59.6	89.4
76	27.9	21.8	32.6



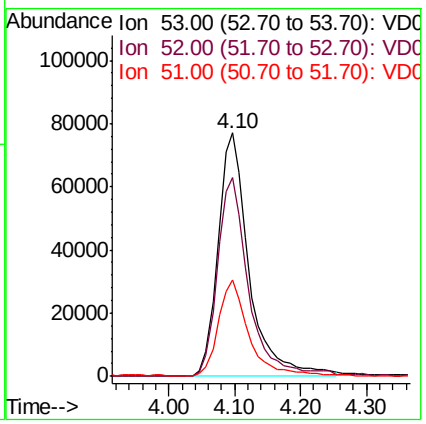


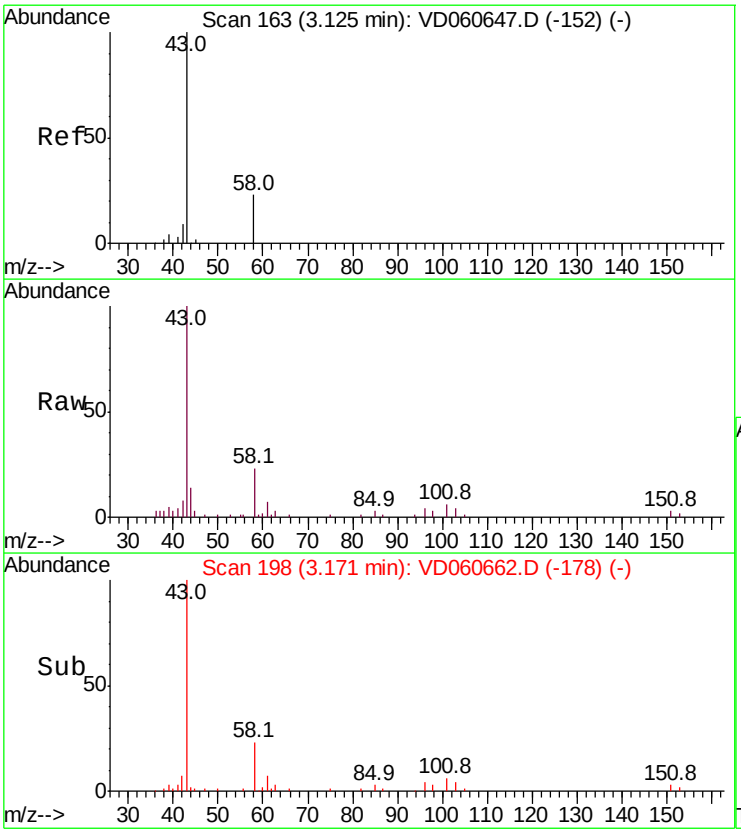
#15
Acrylonitrile
Concen: 99.518 ug/l
RT: 4.10 min Scan# 292
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 252339

Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.7	100.1
51	39.4	32.7	49.1

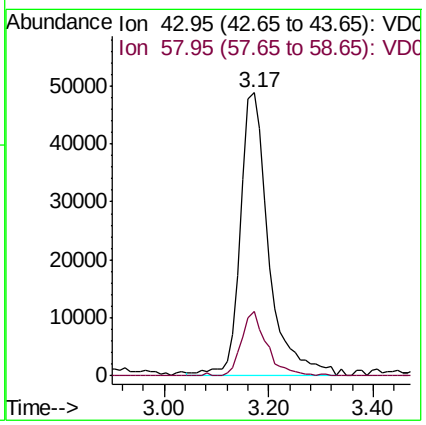


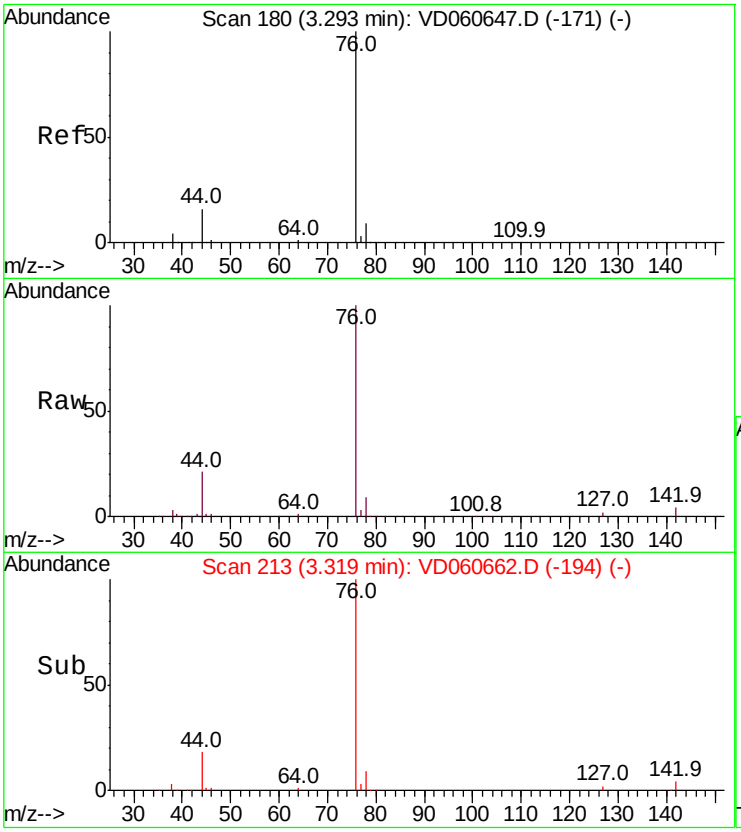


#16
Acetone
Concen: 98.247 ug/l
RT: 3.17 min Scan# 198
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 43 Resp: 179303

Ion	Ratio	Lower	Upper
43	100		
58	22.6	18.2	27.2



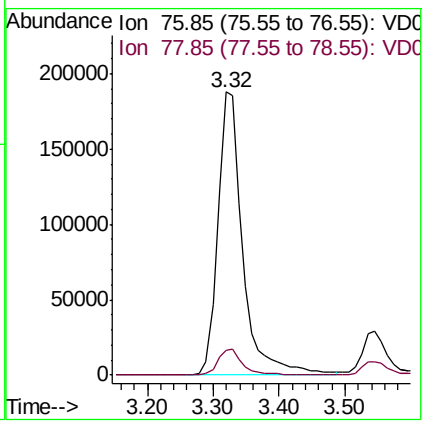


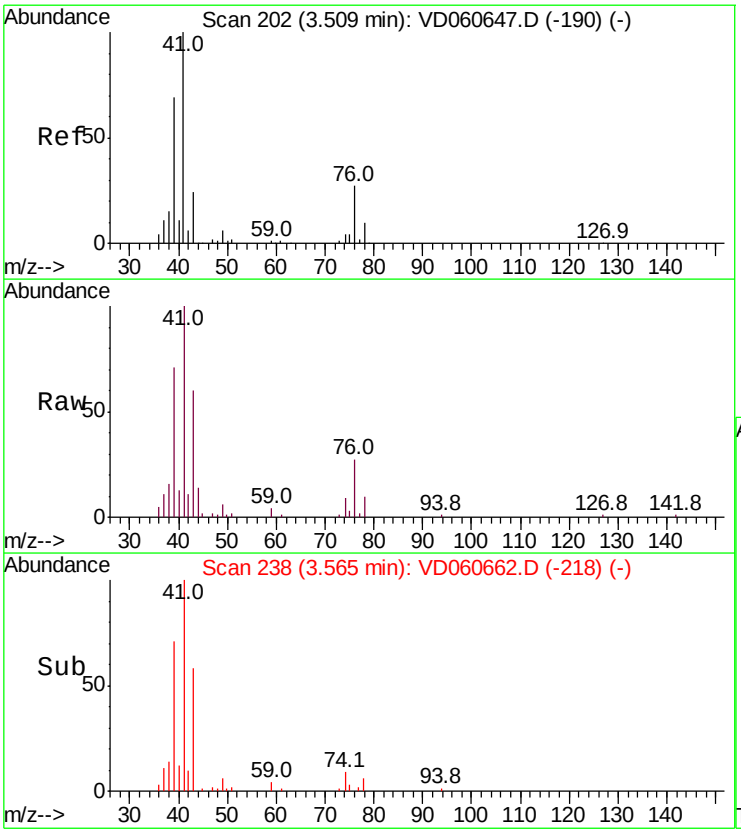
#17
Carbon Disulfide
Concen: 18.487 ug/l
RT: 3.32 min Scan# 213
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 494144

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.0

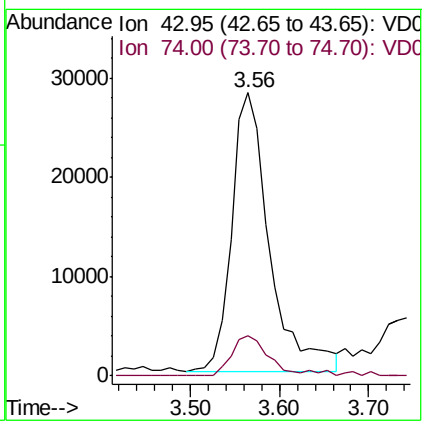


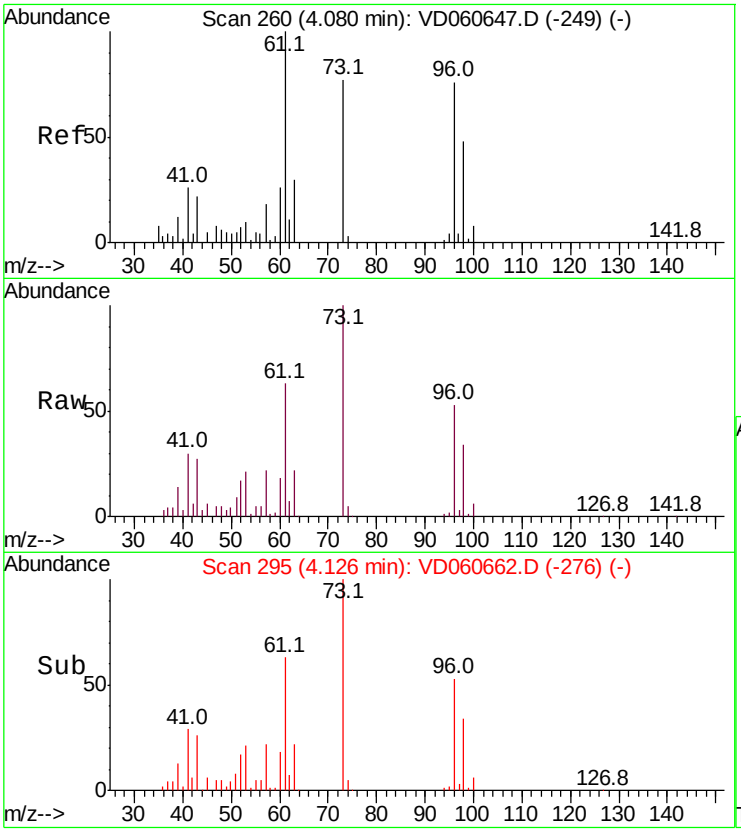


#18
Methyl Acetate
Concen: 18.376 ug/l
RT: 3.56 min Scan# 238
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 43 Resp: 83116

Ion	Ratio	Lower	Upper
43	100		
74	14.2	12.4	18.6



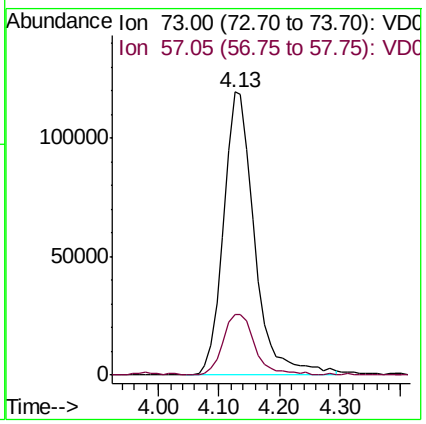


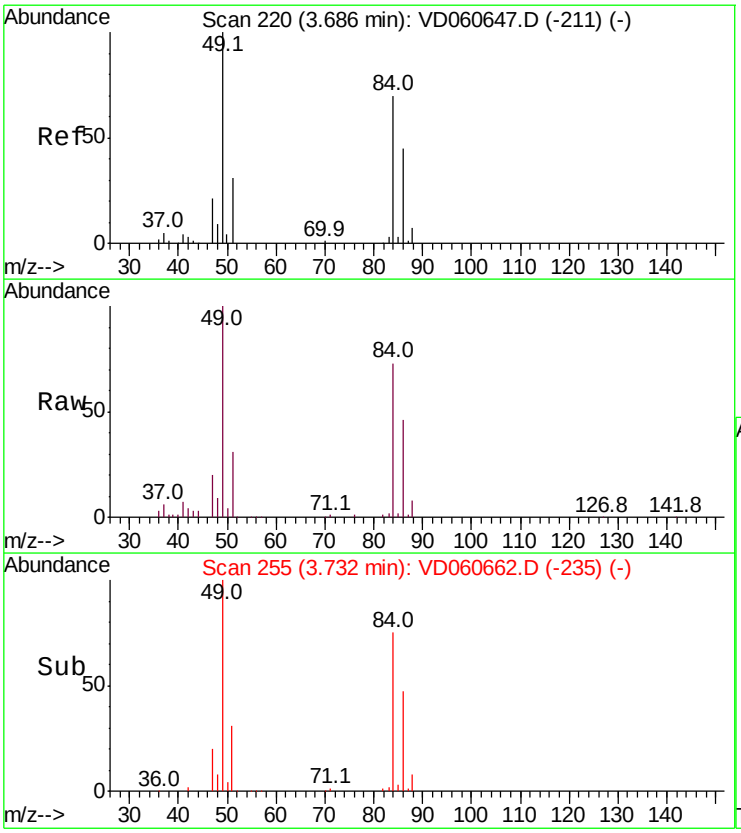
#19
Methyl tert-butyl Ether
Concen: 20.003 ug/l
RT: 4.13 min Scan# 295
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 424755

Ion	Ratio	Lower	Upper
73	100		
57	21.7	17.6	26.4

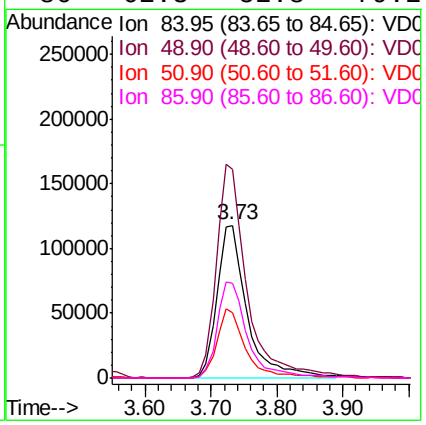


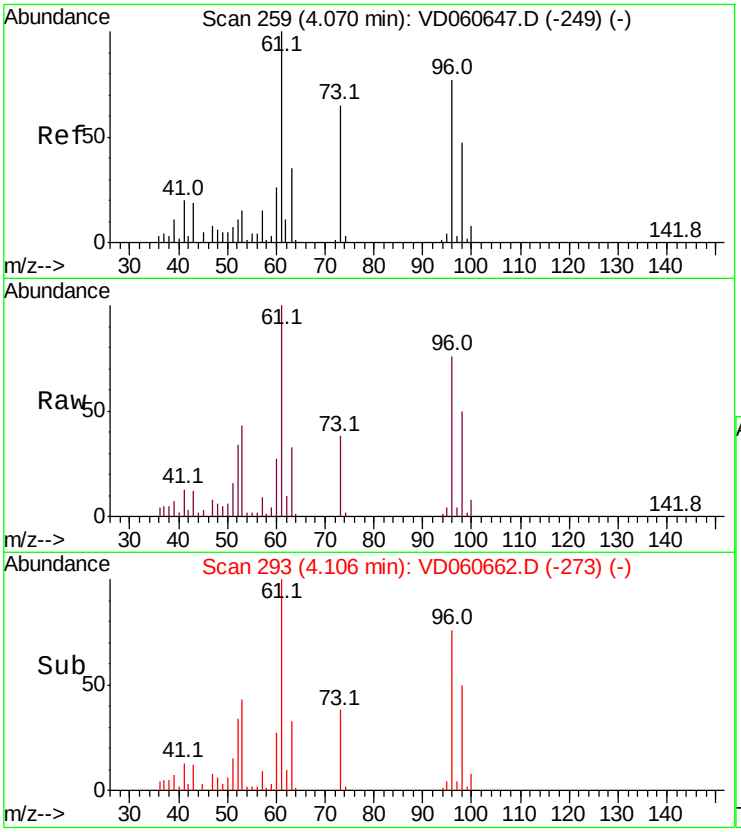


#20
Methylene Chloride
Concen: 19.886 ug/l
RT: 3.73 min Scan# 255
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 84 Resp: 376899

Ion	Ratio	Lower	Upper
84	100		
49	136.6	113.6	170.4
51	42.5	34.7	52.1
86	62.3	52.8	79.2



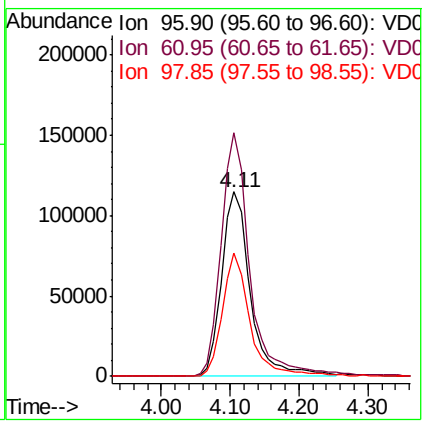


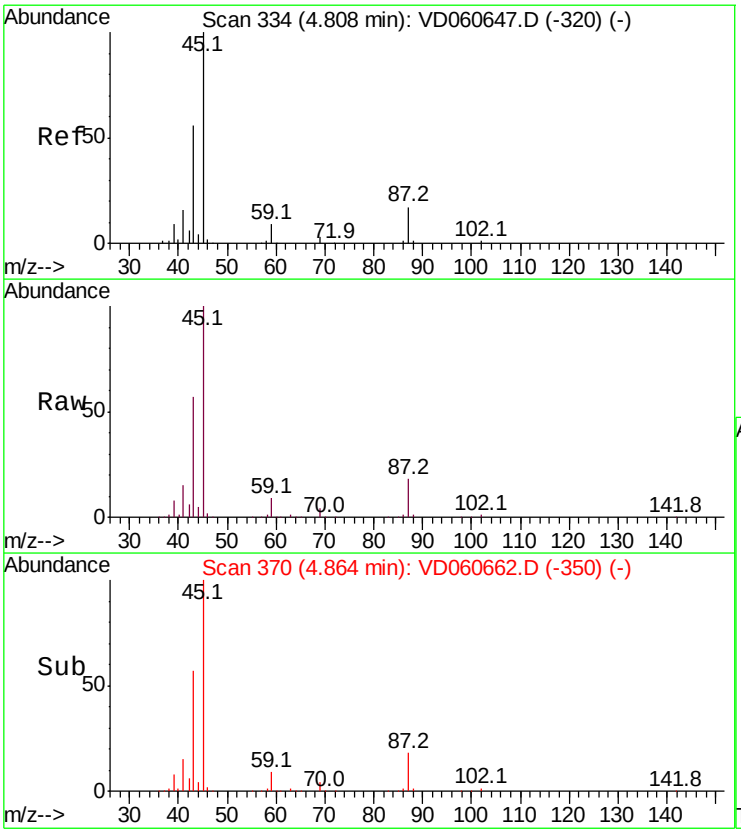
#21
trans-1,2-Dichloroethene
Concen: 19.417 ug/l
RT: 4.11 min Scan# 293
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 332818

Ion	Ratio	Lower	Upper
96	100		
61	132.1	104.2	156.2
98	66.7	51.2	76.8

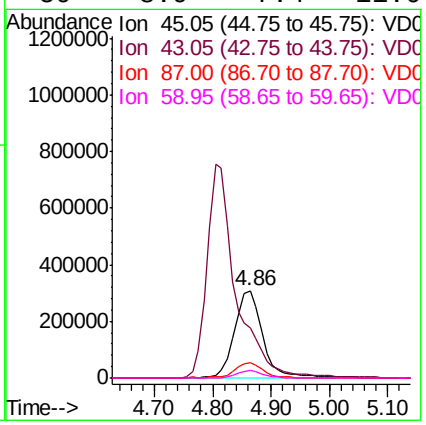


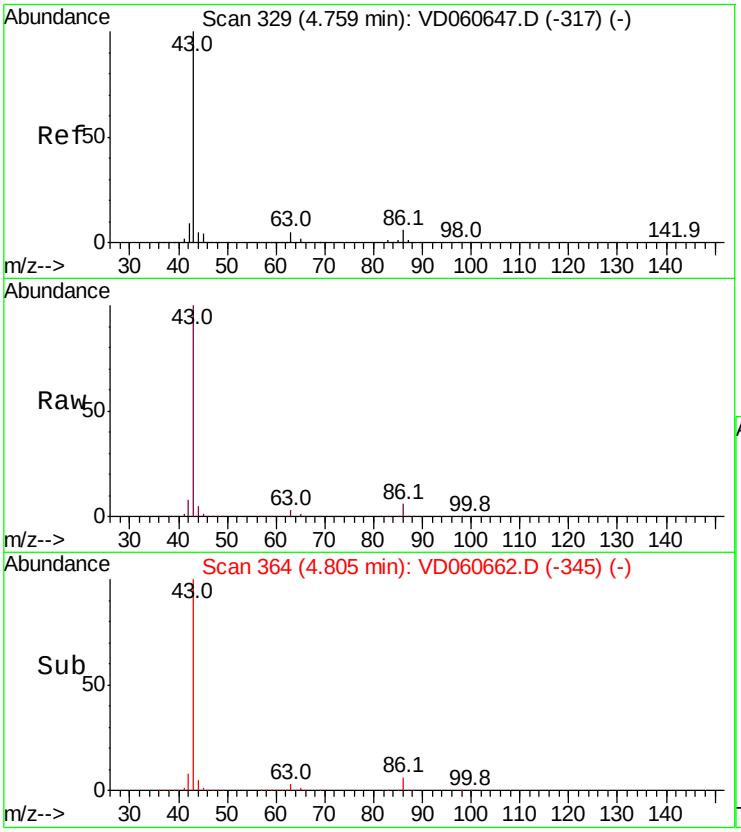


#22
Diisopropyl ether
Concen: 19.923 ug/l
RT: 4.86 min Scan# 370
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 45 Resp: 1038856

Ion	Ratio	Lower	Upper
45	100		
43	57.1	46.1	69.1
87	17.7	13.7	20.5
59	8.9	7.4	11.0



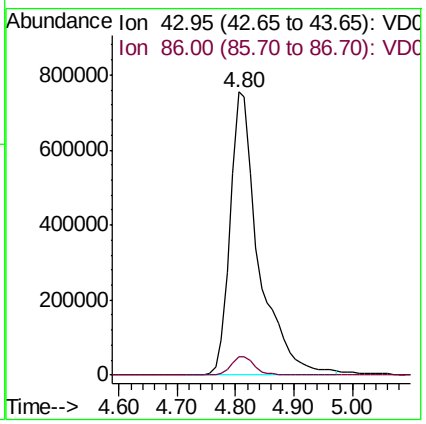


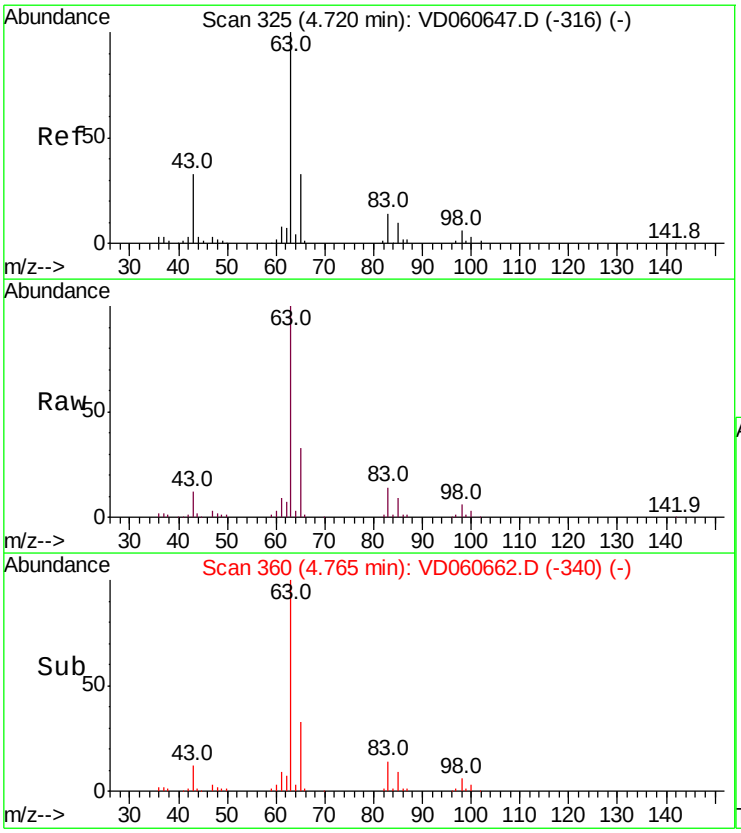
#23
Vinyl Acetate
Concen: 102.218 ug/l
RT: 4.80 min Scan# 364
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 2578711

Ion	Ratio	Lower	Upper
43	100		
86	6.3	5.6	8.4

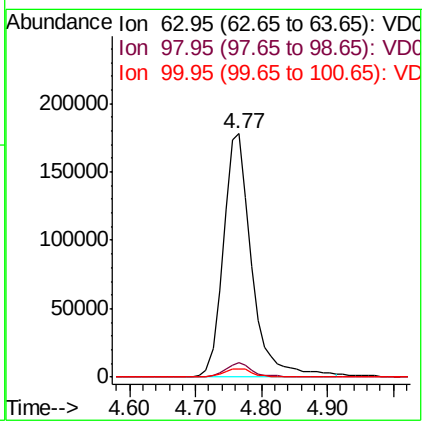


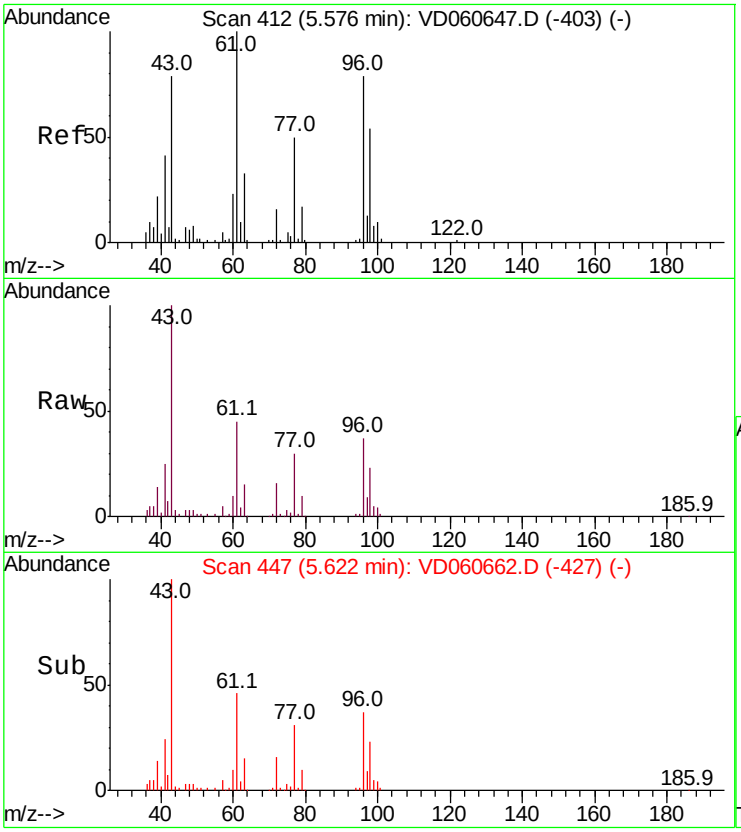


#24
1,1-Dichloroethane
Concen: 19.531 ug/l
RT: 4.77 min Scan# 360
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 63 Resp: 535678

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.9	8.7
100	3.4	2.0	5.8



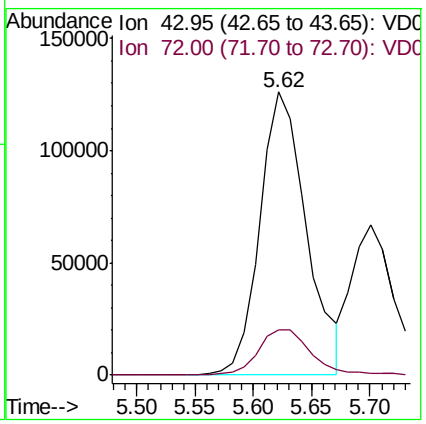


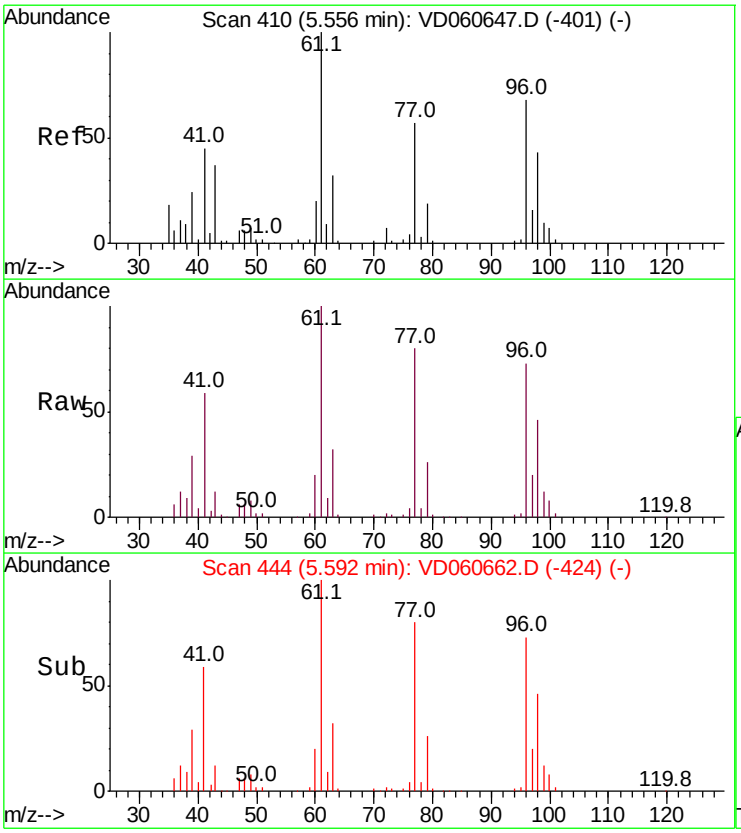
#25
2-Butanone
Concen: 99.537 ug/l
RT: 5.62 min Scan# 447
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 347617

Ion	Ratio	Lower	Upper
43	100		
72	16.1	13.7	20.5

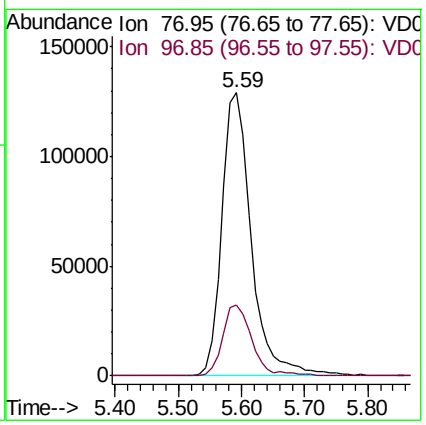


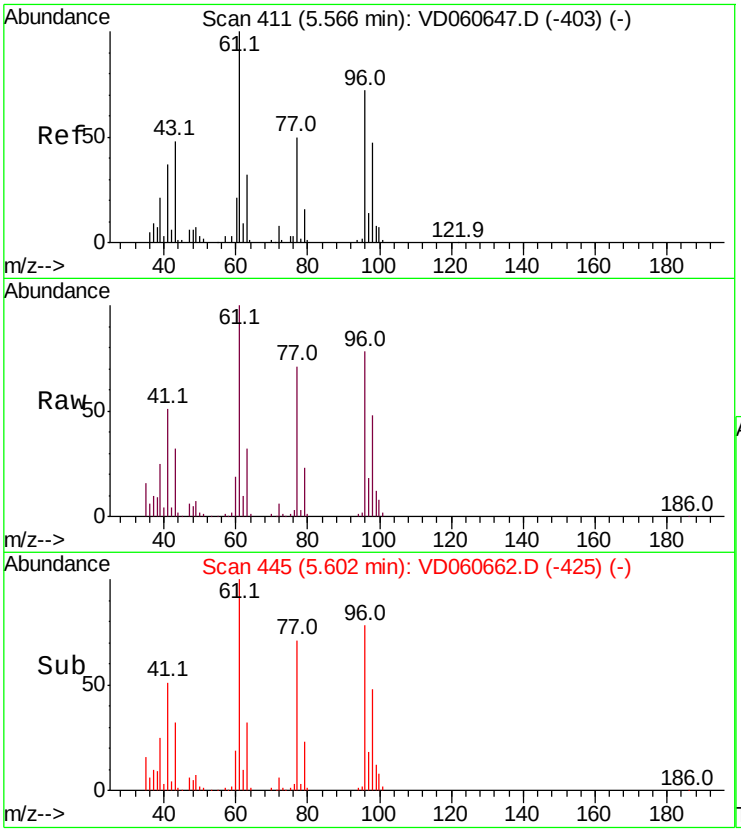


#26
2,2-Dichloropropane
Concen: 19.263 ug/l
RT: 5.59 min Scan# 444
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 77 Resp: 417044

Ion	Ratio	Lower	Upper
77	100		
97	25.0	13.0	39.0



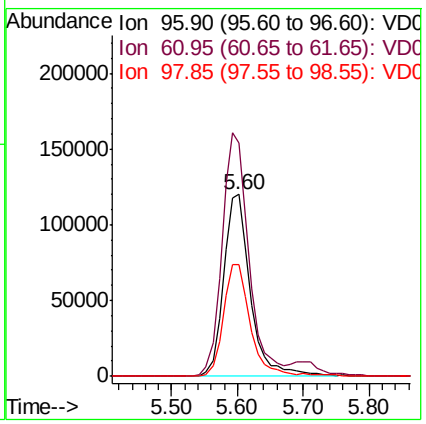


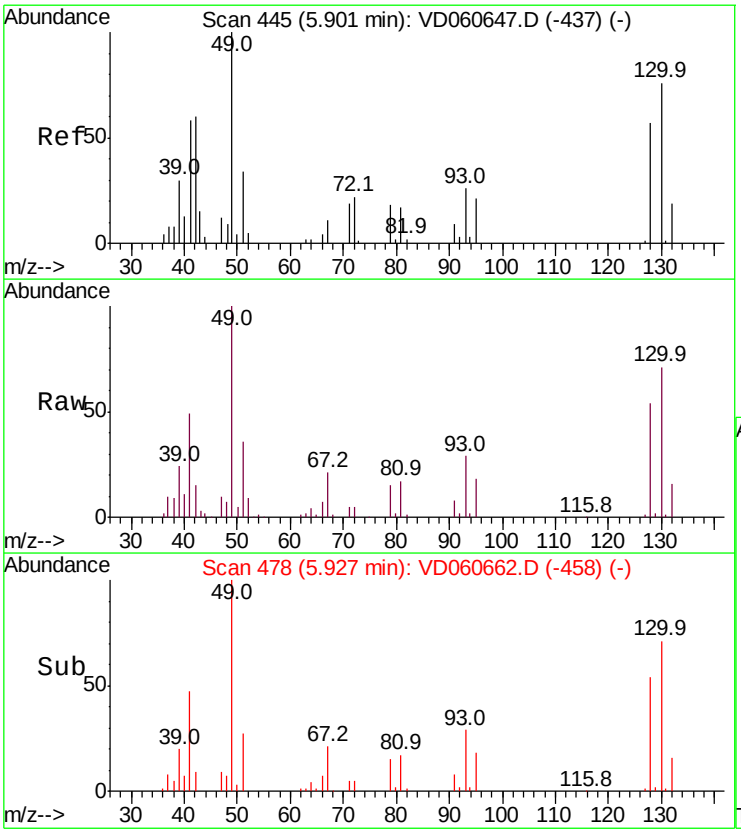
#27
cis-1,2-Dichloroethene
Concen: 19.547 ug/l
RT: 5.60 min Scan# 445
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 340123

Ion	Ratio	Lower	Upper
96	100		
61	128.6	0.0	259.4
98	61.3	0.0	130.0

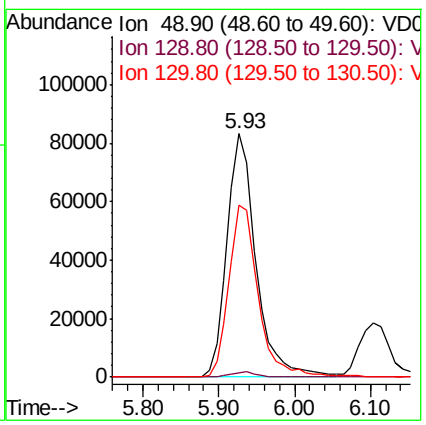


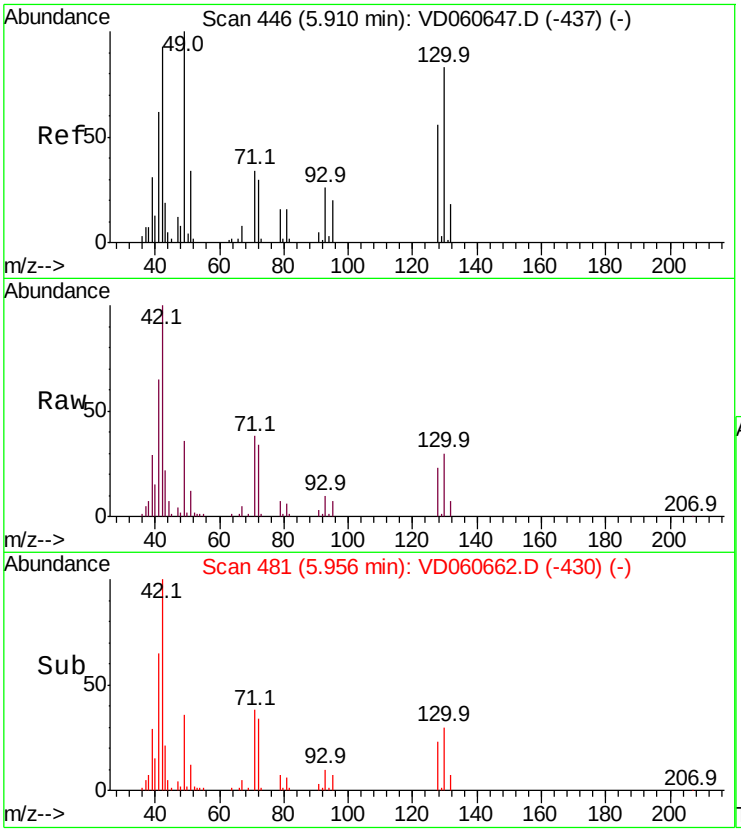


#28
Bromochloromethane
Concen: 18.984 ug/l
RT: 5.93 min Scan# 478
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 49 Resp: 219968

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	70.7	56.2	84.2



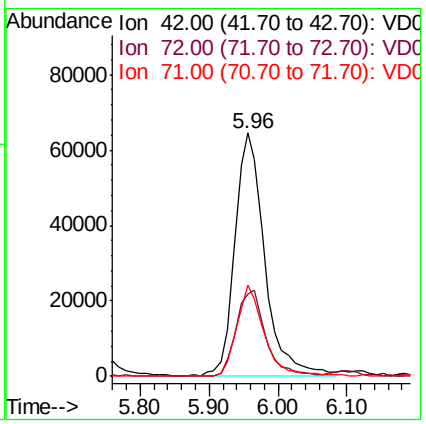


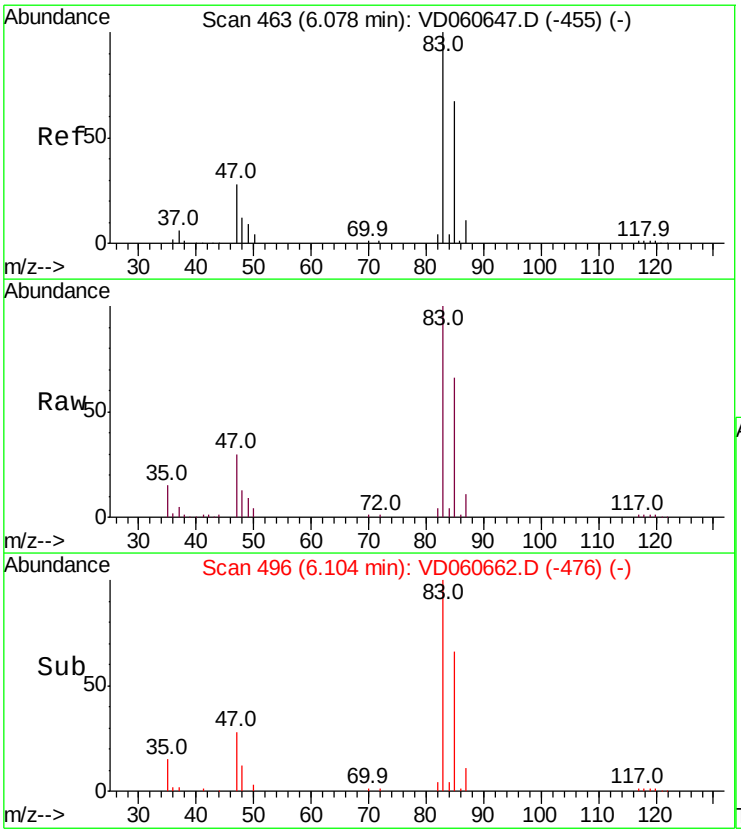
#29
Tetrahydrofuran
Concen: 98.015 ug/l
RT: 5.96 min Scan# 481
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 194051

Ion	Ratio	Lower	Upper
42	100		
72	34.9	28.0	42.0
71	34.4	27.0	40.6

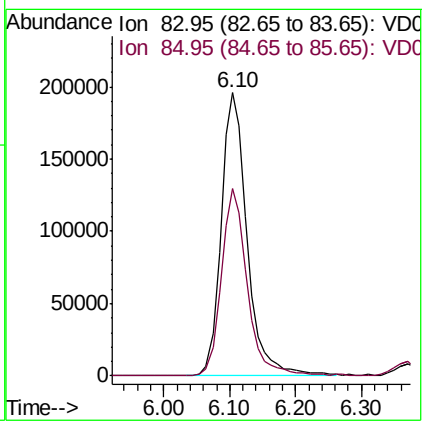


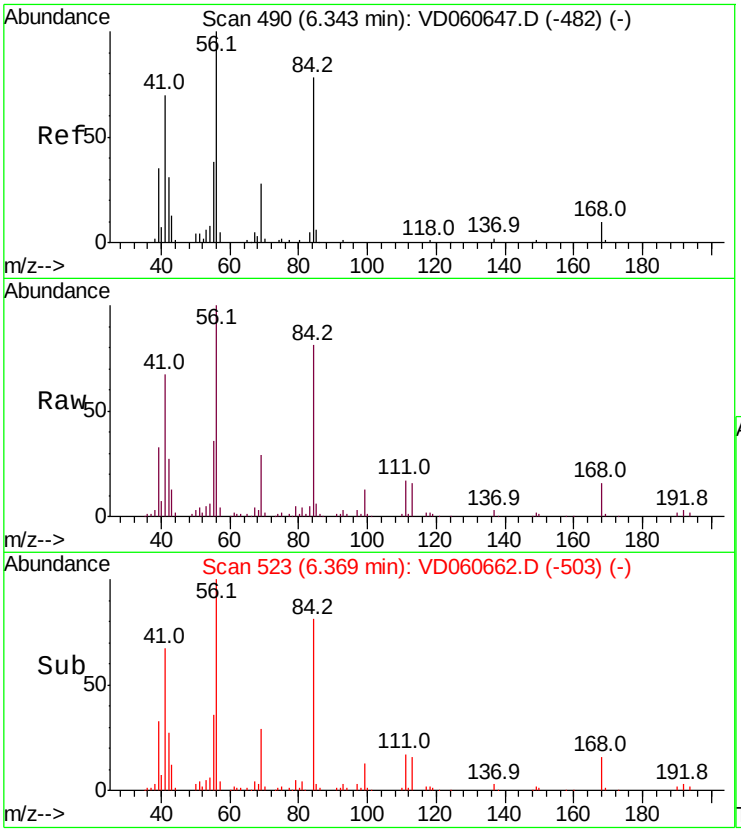


#30
Chloroform
Concen: 19.530 ug/l
RT: 6.10 min Scan# 496
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 83 Resp: 538992

Ion	Ratio	Lower	Upper
83	100		
85	66.4	53.0	79.6



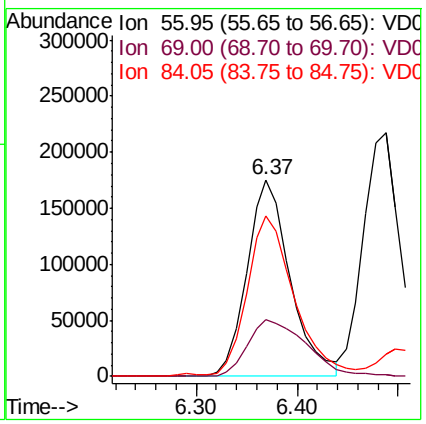


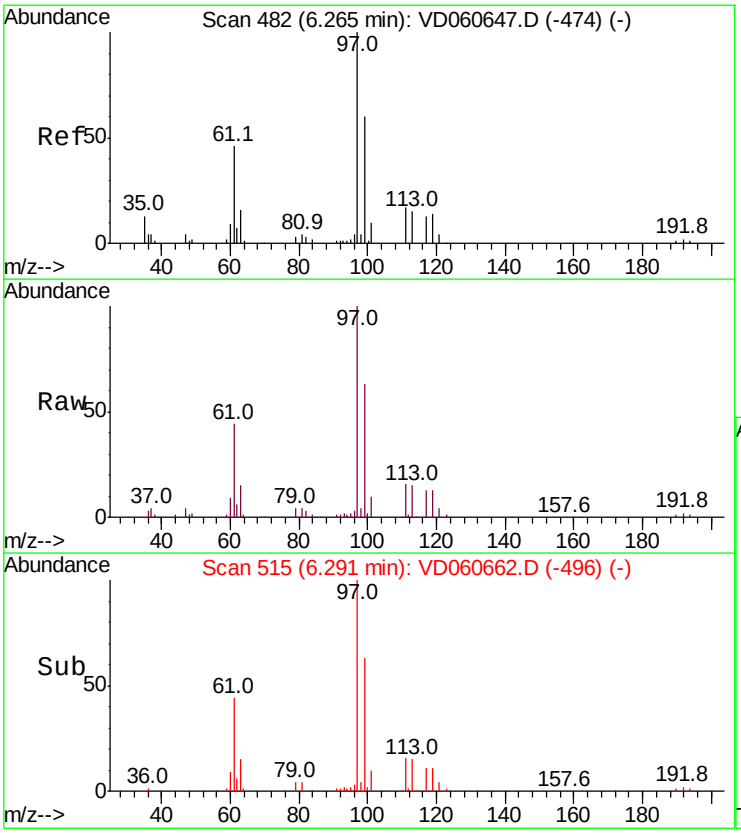
#31
Cyclohexane
Concen: 19.768 ug/l
RT: 6.37 min Scan# 523
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 521772

Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.6	35.4
84	81.5	65.8	98.6

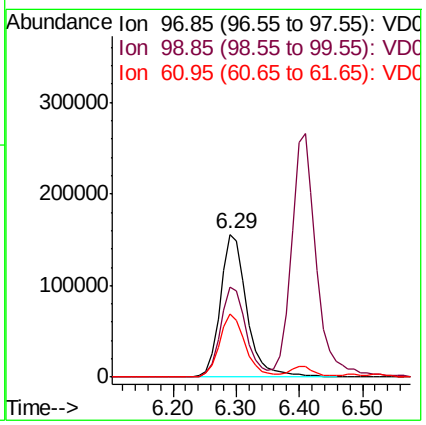


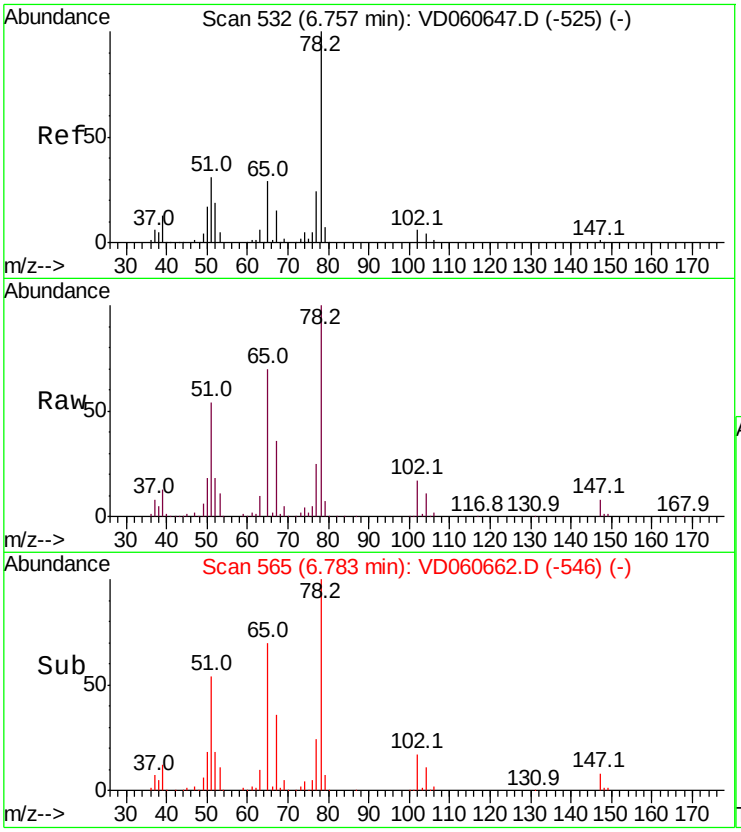


#32
1,1,1-Trichloroethane
Concen: 19.785 ug/l
RT: 6.29 min Scan# 515
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 97 Resp: 451750

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.5	75.7
61	44.3	34.6	51.8



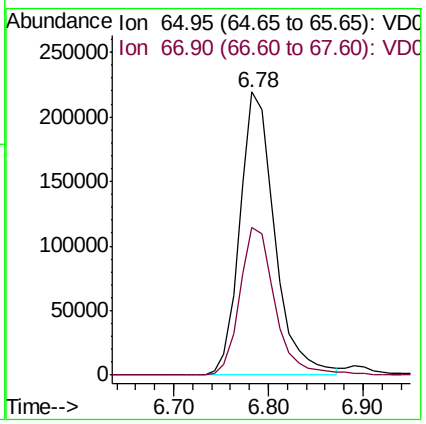


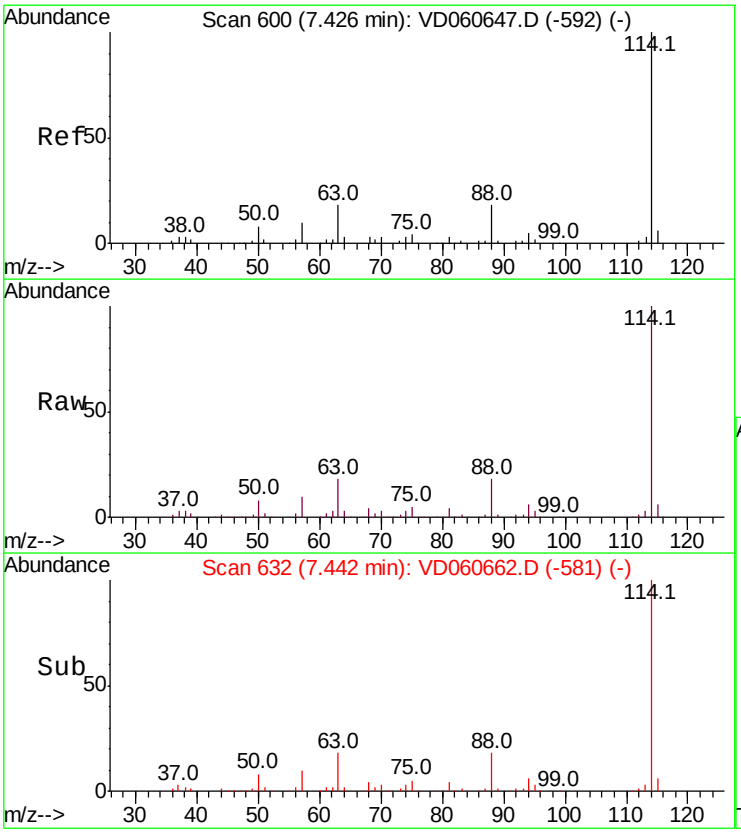
#33
1,2-Dichloroethane-d4
Concen: 19.785 ug/l
RT: 6.78 min Scan# 565
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 558618

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

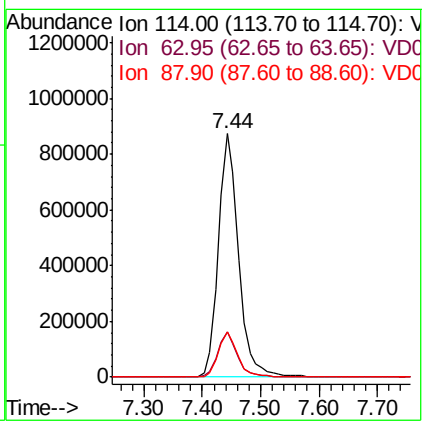


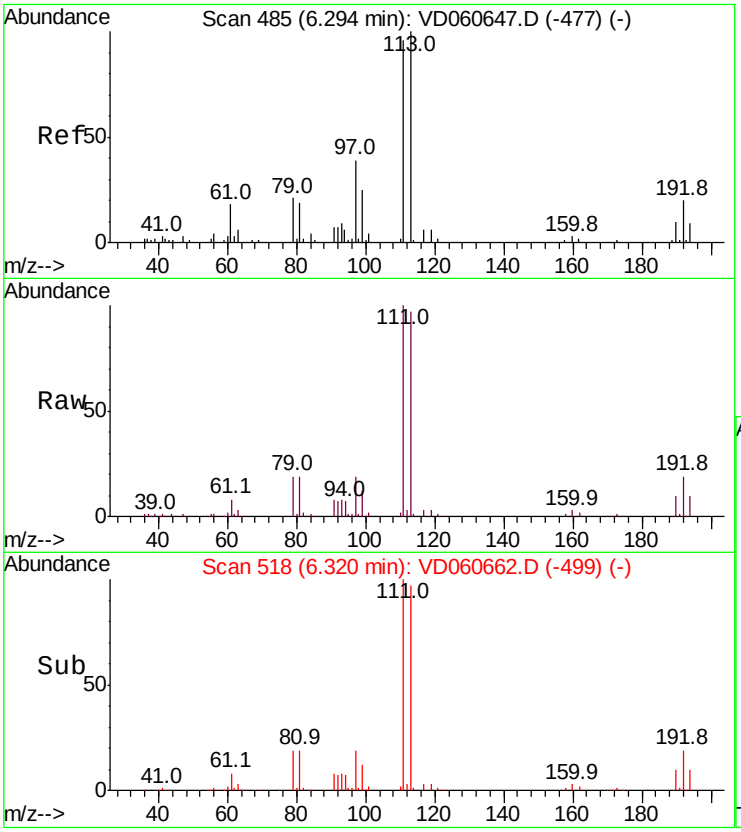


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 632
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:114 Resp: 2094716

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.2
88	18.4	0.0	37.0



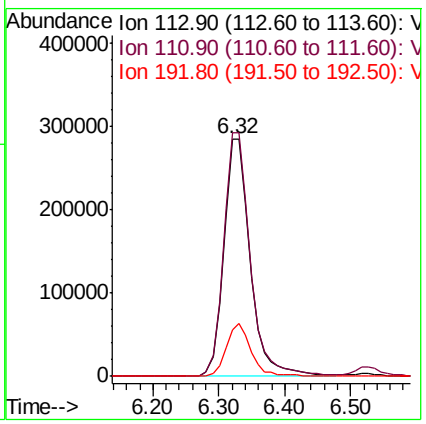


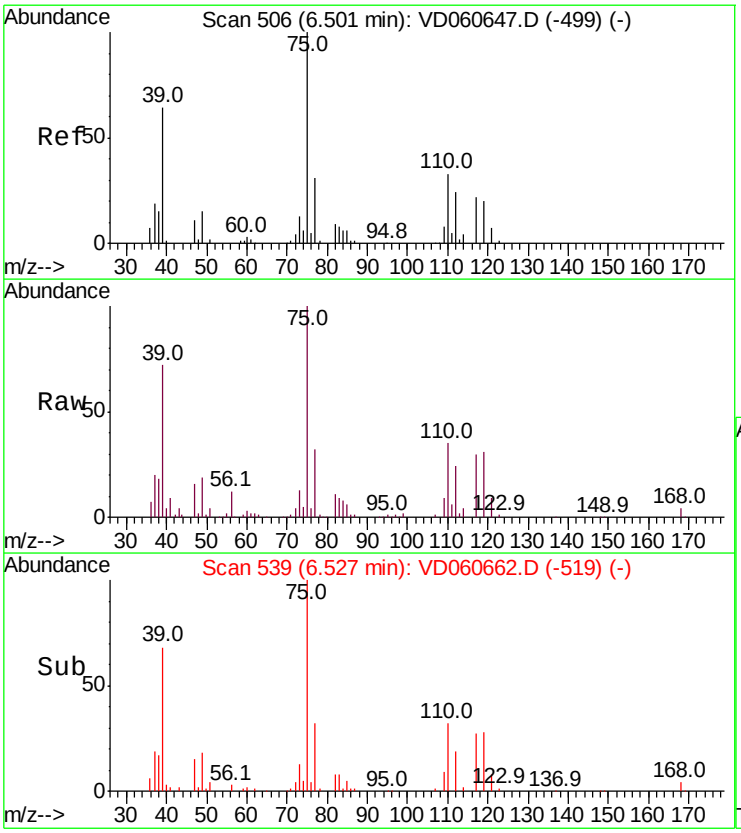
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 518
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 800035

Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.0	120.0
192	19.5	16.6	25.0

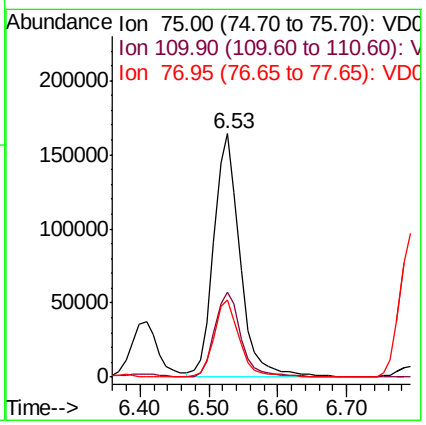


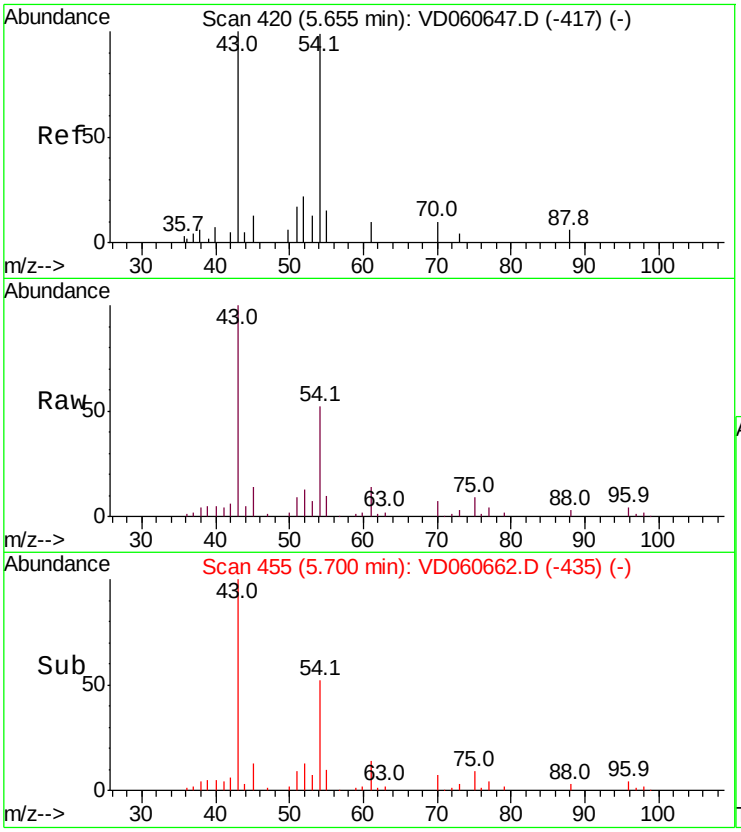


#36
1,1-Dichloropropene
Concen: 19.791 ug/l
RT: 6.53 min Scan# 539
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 75 Resp: 426884

Ion	Ratio	Lower	Upper
75	100		
110	35.0	18.9	56.7
77	31.6	25.4	38.0



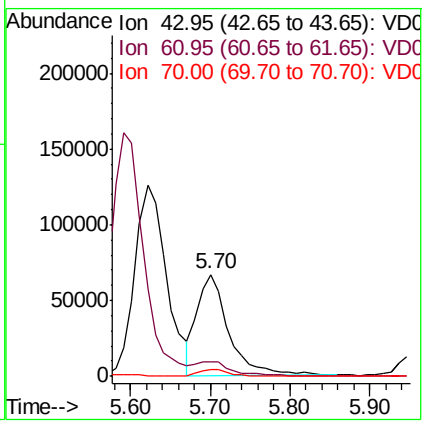


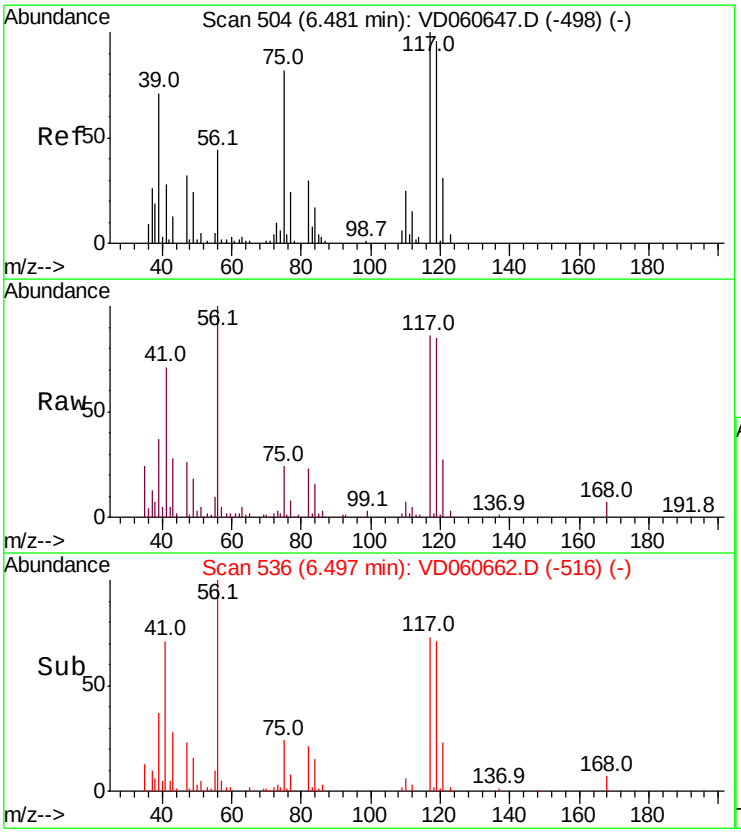
#37
Ethyl Acetate
Concen: 20.207 ug/l
RT: 5.70 min Scan# 455
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 182291

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.8	17.6
70	7.2	5.8	8.6

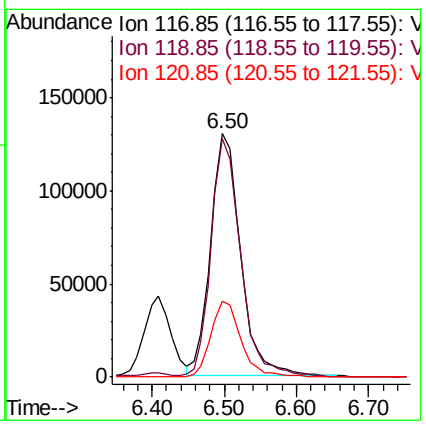


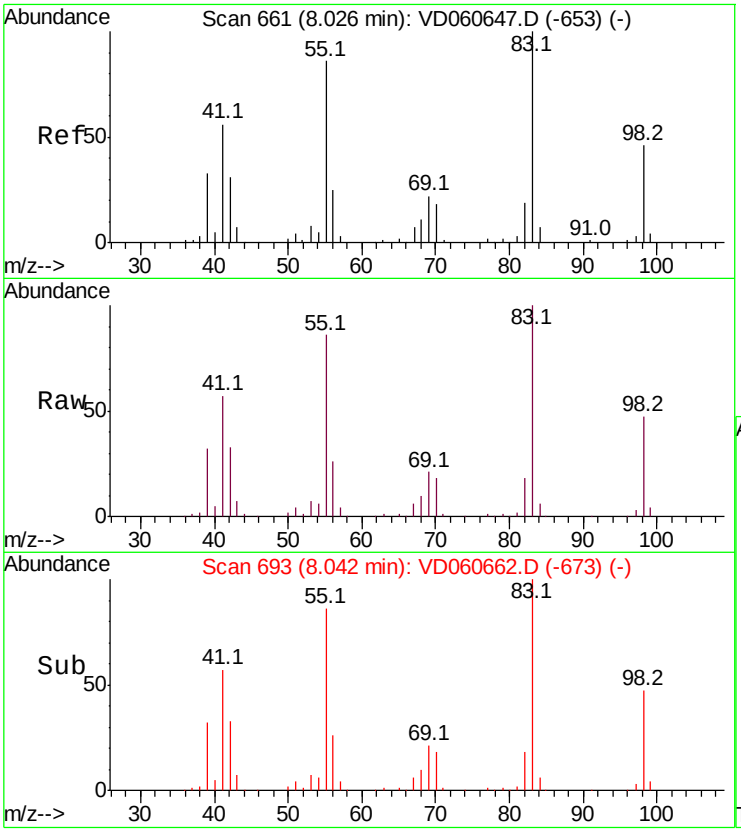


#38
Carbon Tetrachloride
Concen: 19.763 ug/l
RT: 6.50 min Scan# 536
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:117 Resp: 376079

Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.0	115.4
121	30.9	24.7	37.1



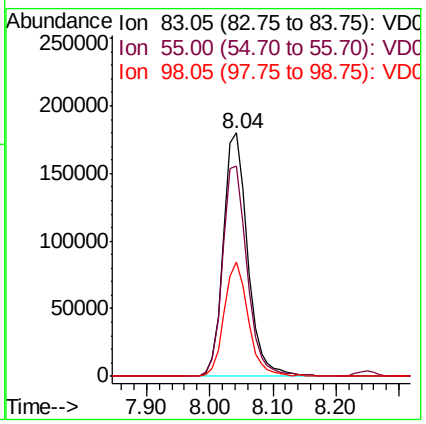


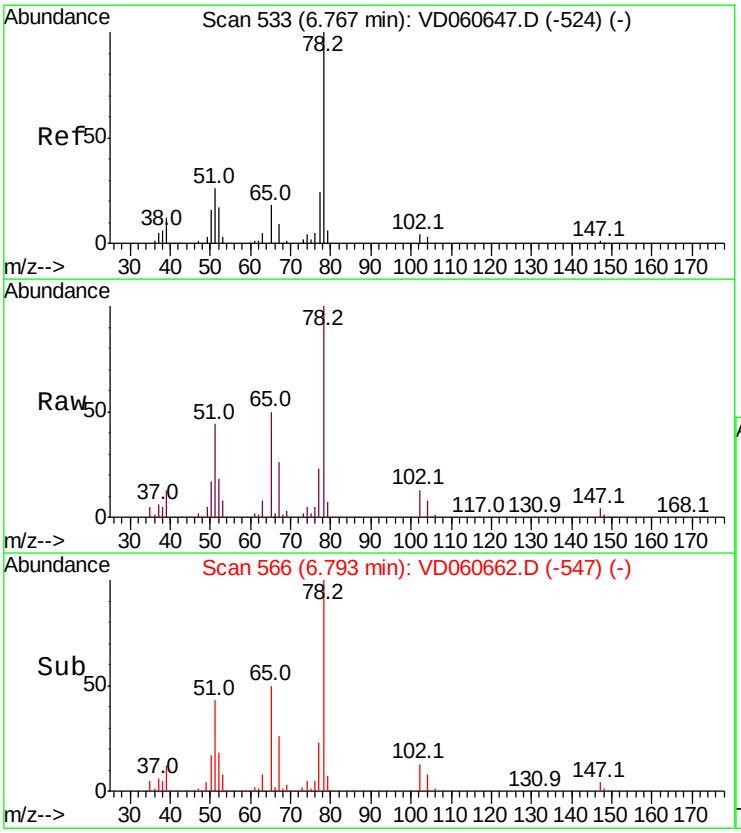
#39
Methylcyclohexane
Concen: 19.547 ug/l
RT: 8.04 min Scan# 693
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 480857

Ion	Ratio	Lower	Upper
83	100		
55	86.3	68.6	102.8
98	47.0	38.1	57.1

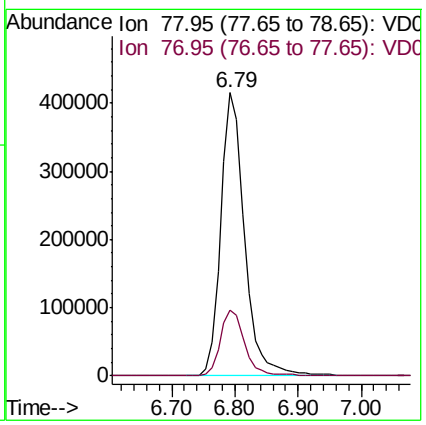


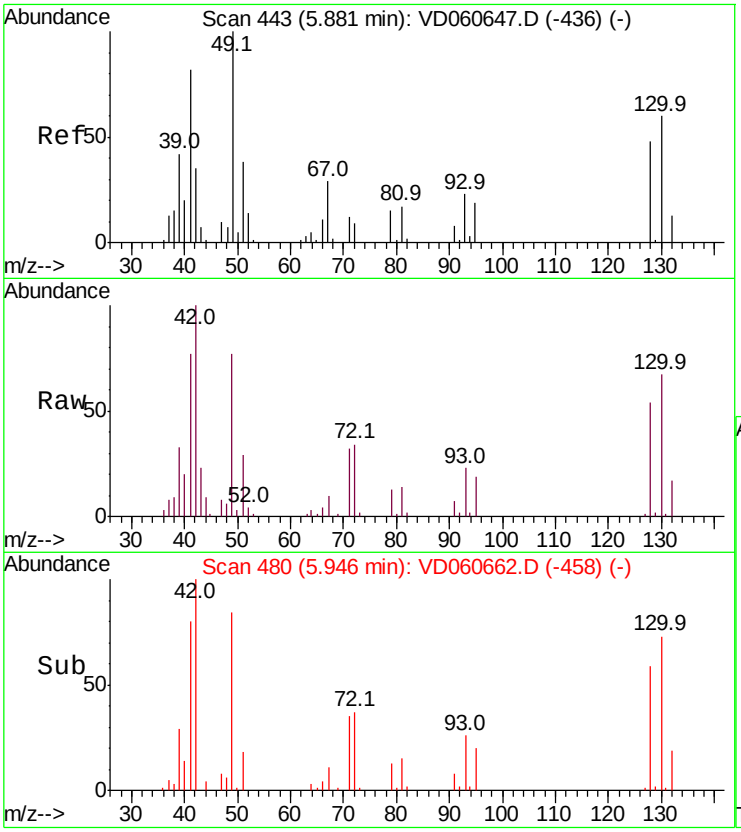


#40
Benzene
Concen: 19.483 ug/l
RT: 6.79 min Scan# 566
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 78 Resp: 1085530

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.2	28.8



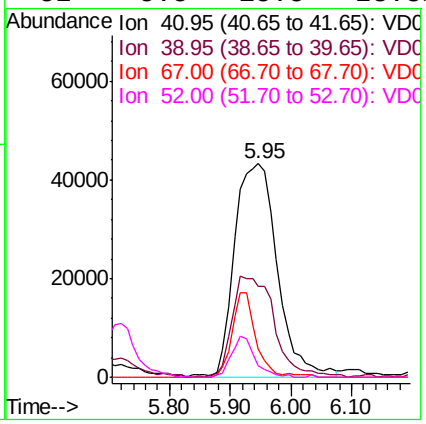


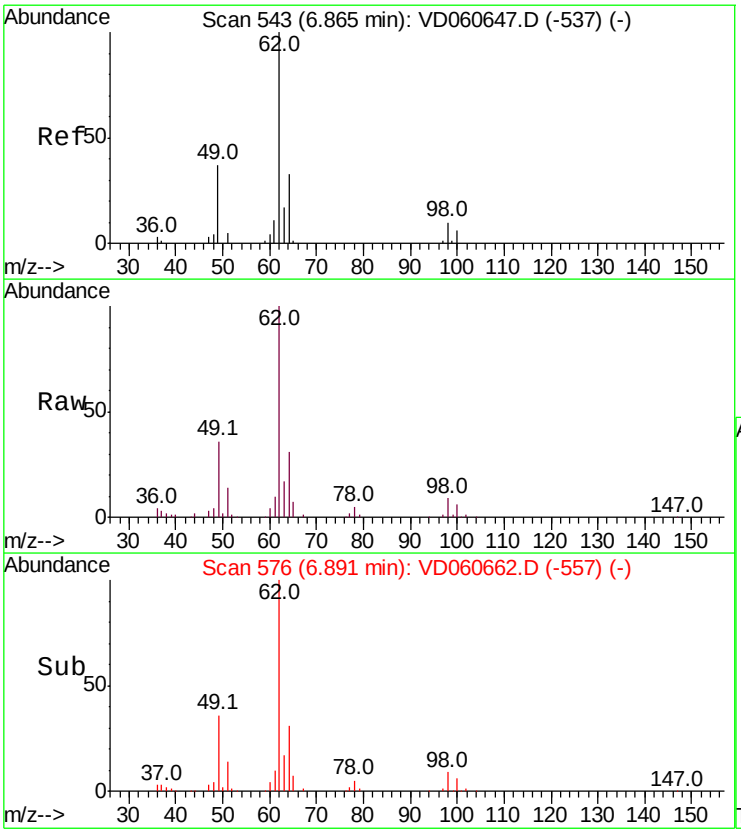
#41
Methacrylonitrile
Concen: 42.470 ug/l
RT: 5.95 min Scan# 480
Delta R.T. 0.02 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 211922

Ion	Ratio	Lower	Upper
41	100		
39	42.4	37.6	56.4
67	13.1	33.0	49.6#
52	5.5	15.5	23.3#

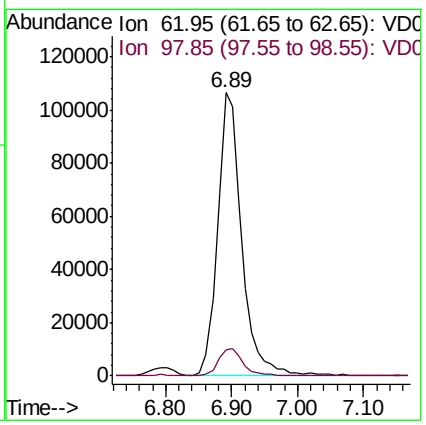


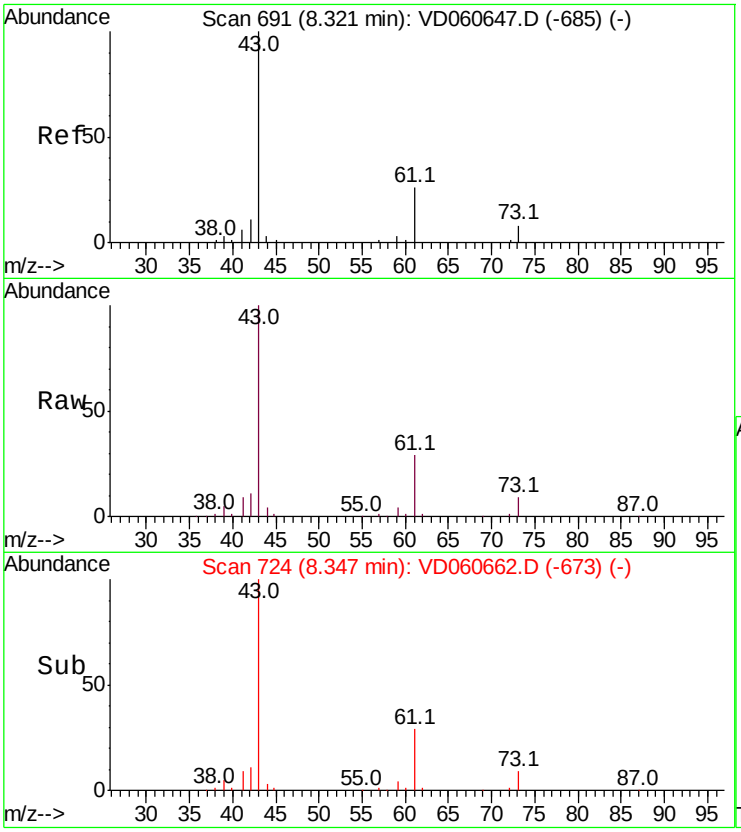


#42
1,2-Dichloroethane
Concen: 19.563 ug/l
RT: 6.89 min Scan# 576
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 62 Resp: 270482

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.4



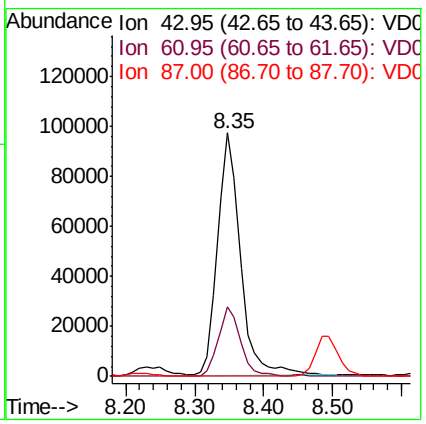


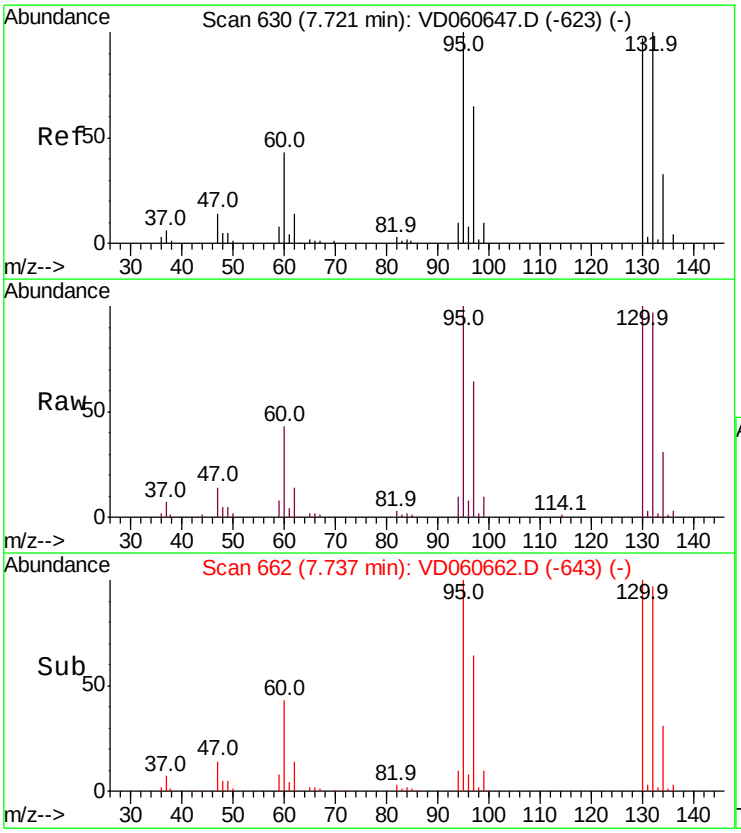
#43
Isopropyl Acetate
Concen: 19.334 ug/l
RT: 8.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 223821

Ion	Ratio	Lower	Upper
43	100		
61	28.6	21.8	32.8
87	0.4	0.2	0.4#

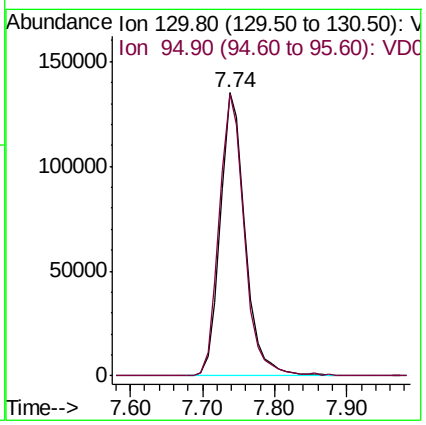


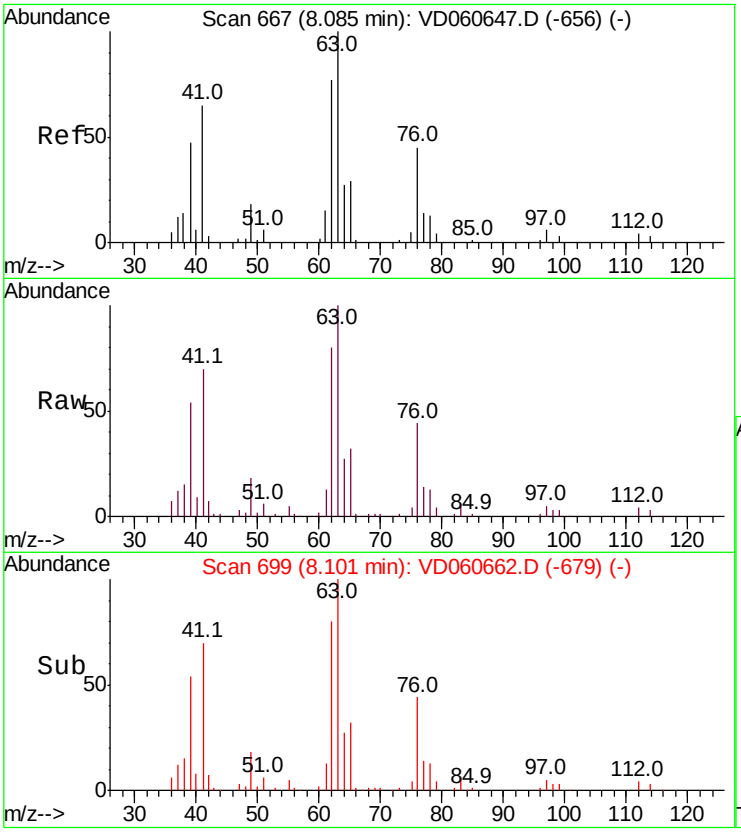


#44
Trichloroethene
Concen: 19.452 ug/l
RT: 7.74 min Scan# 662
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:130 Resp: 320771

Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	193.6



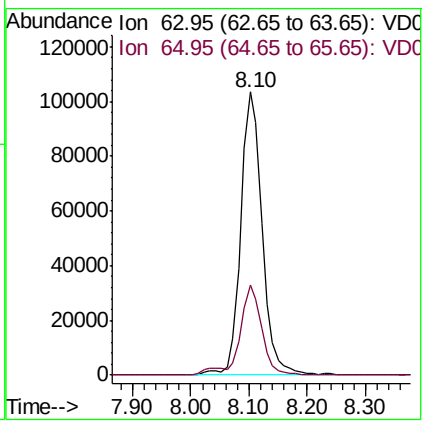


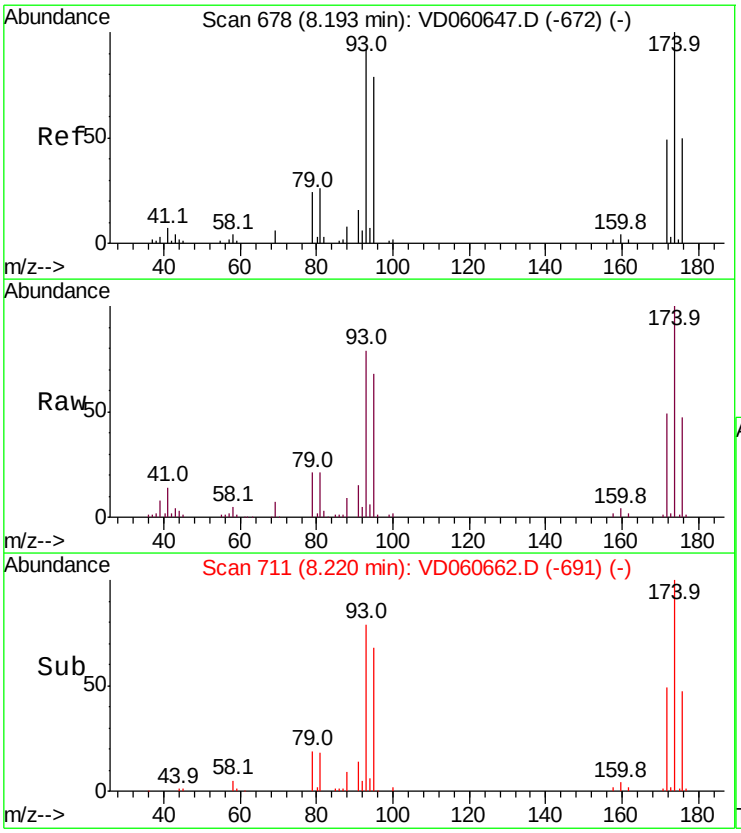
#45
1,2-Dichloropropane
Concen: 19.443 ug/l
RT: 8.10 min Scan# 699
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 265670

Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.0	37.6

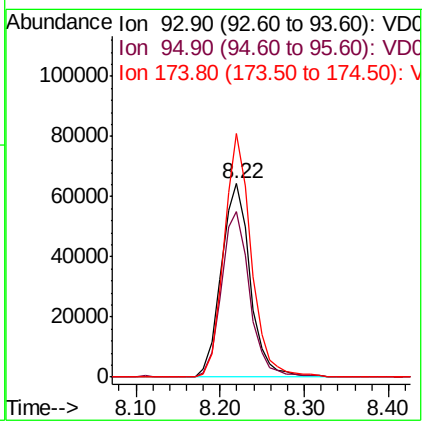


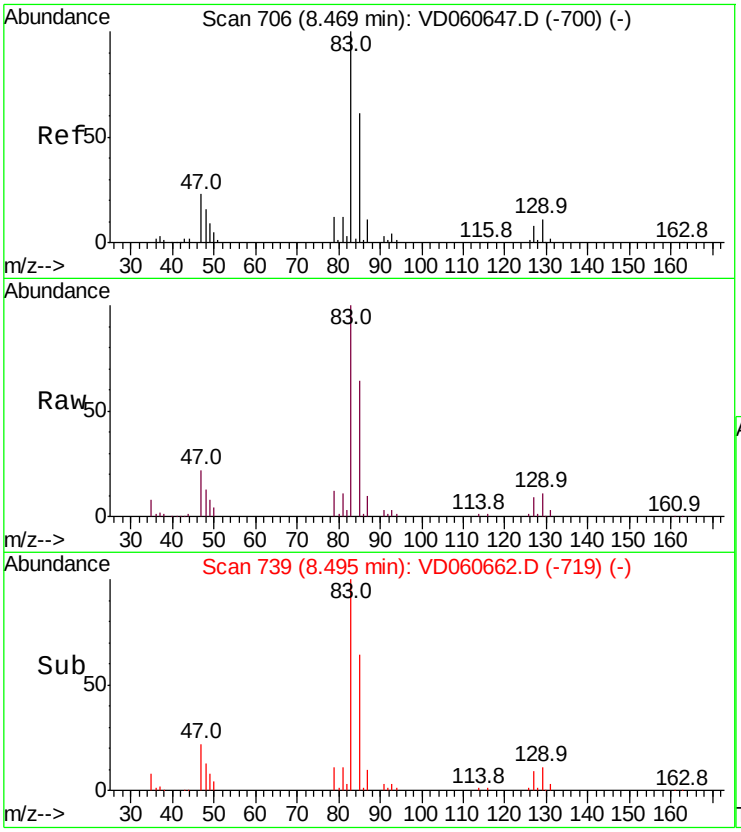


#46
Dibromomethane
Concen: 19.643 ug/l
RT: 8.22 min Scan# 711
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 93 Resp: 153183

Ion	Ratio	Lower	Upper
93	100		
95	85.4	68.8	103.2
174	125.8	93.0	139.4



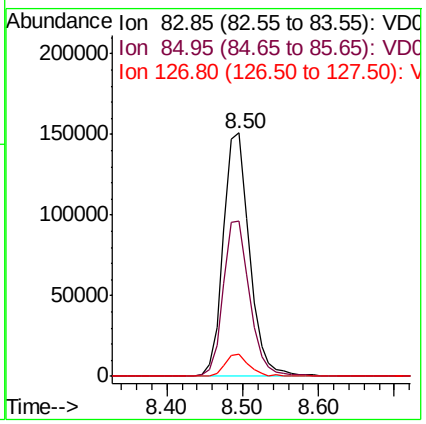


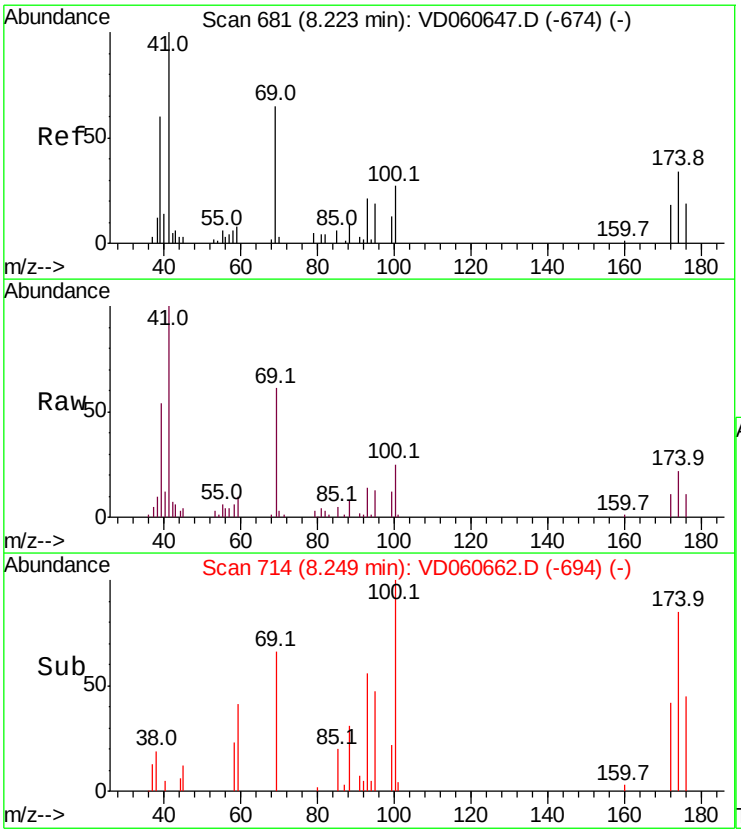
#47
Bromodichloromethane
Concen: 19.512 ug/l
RT: 8.50 min Scan# 739
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 360399

Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.1	76.7
127	9.0	7.0	10.6

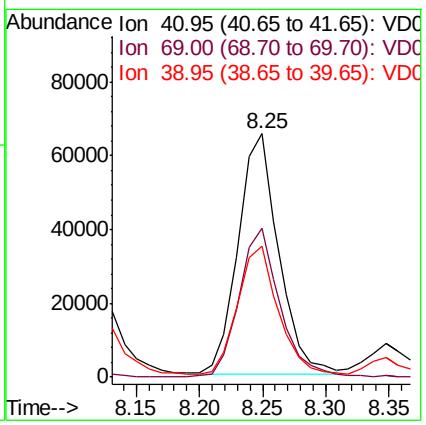


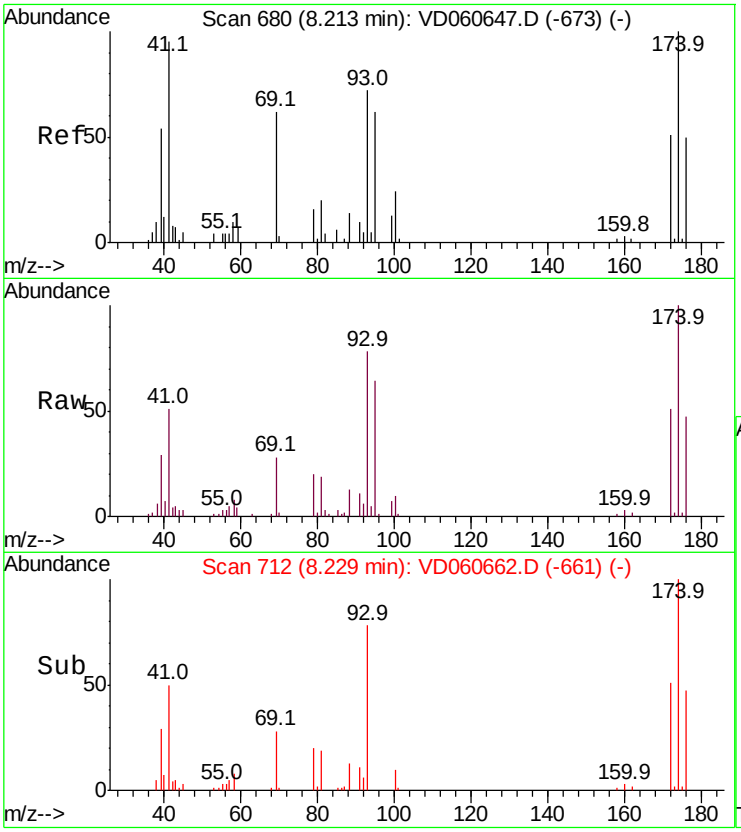


#48
Methyl methacrylate
Concen: 20.724 ug/l
RT: 8.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 41 Resp: 145712

Ion	Ratio	Lower	Upper
41	100		
69	60.9	51.2	76.8
39	54.0	44.6	67.0



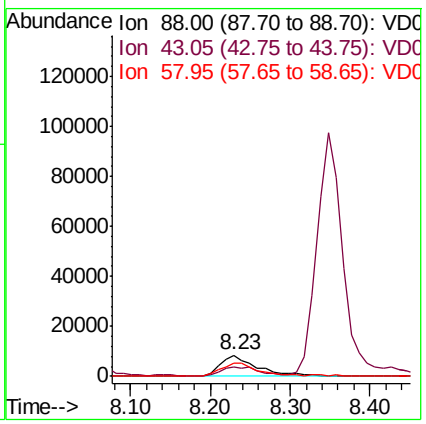


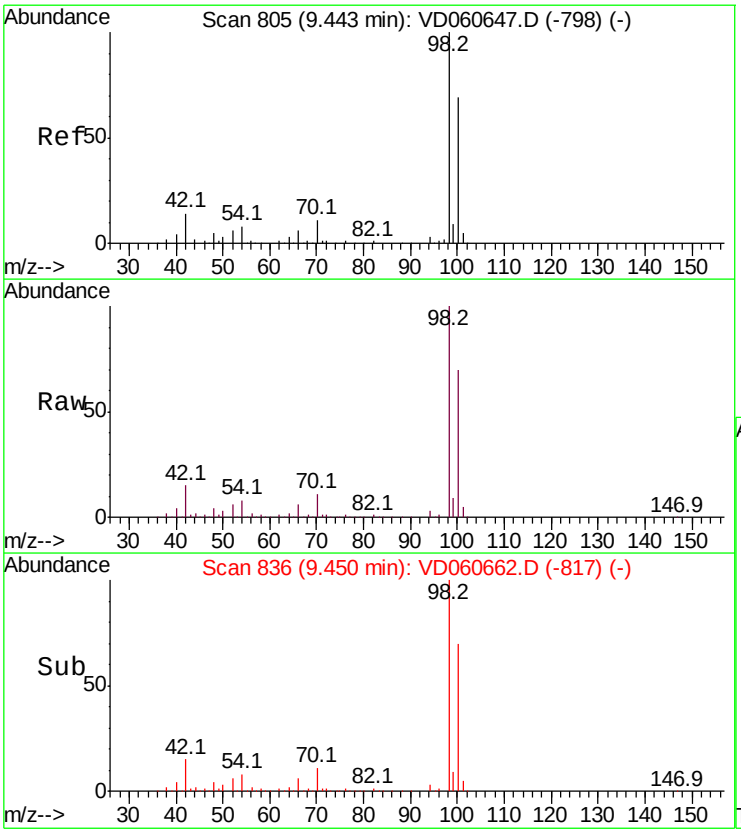
#49
1,4-Dioxane
Concen: 415.937 ug/l
RT: 8.23 min Scan# 712
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 27192

Ion	Ratio	Lower	Upper
88	100		
43	41.7	31.5	47.3
58	63.7	50.6	76.0

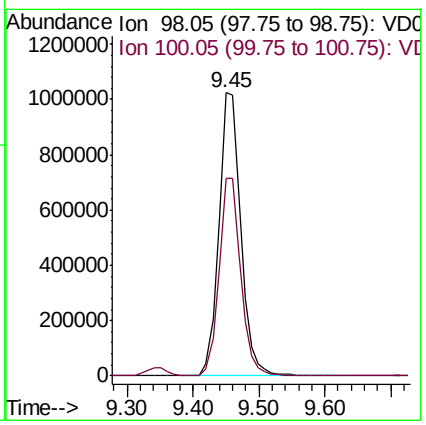


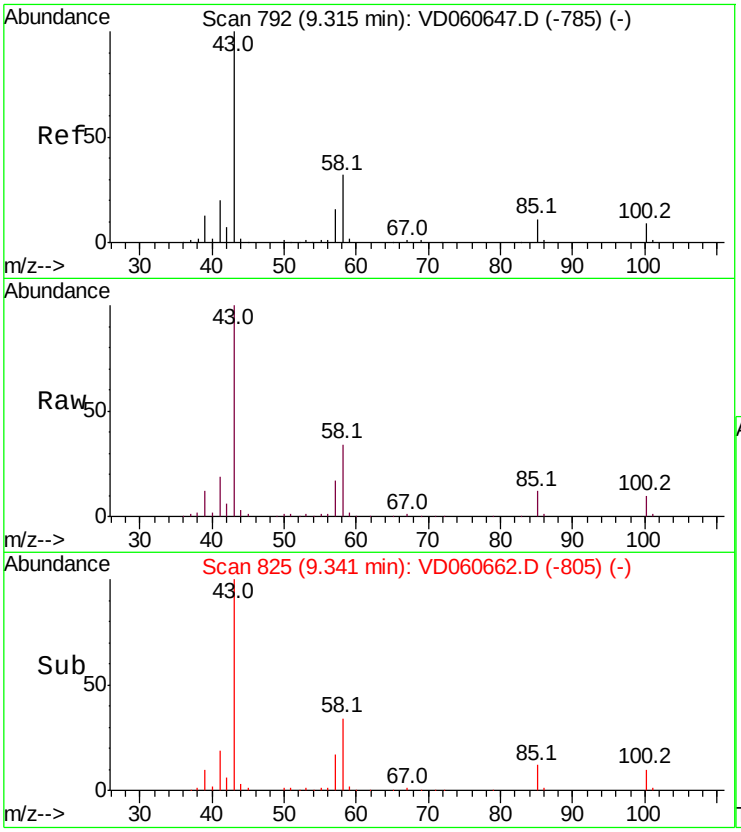


#50
Toluene-d8
Concen: 415.937 ug/l
RT: 9.45 min Scan# 836
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 98 Resp: 2378476

Ion	Ratio	Lower	Upper
98	100		
100	69.8	55.8	83.8



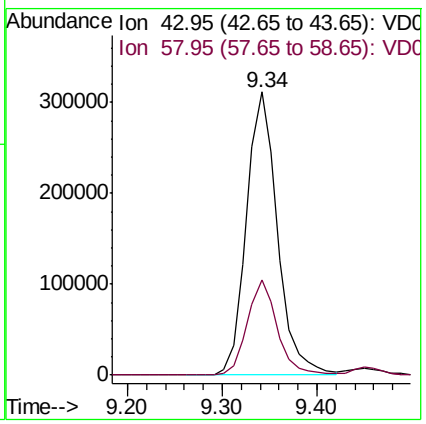


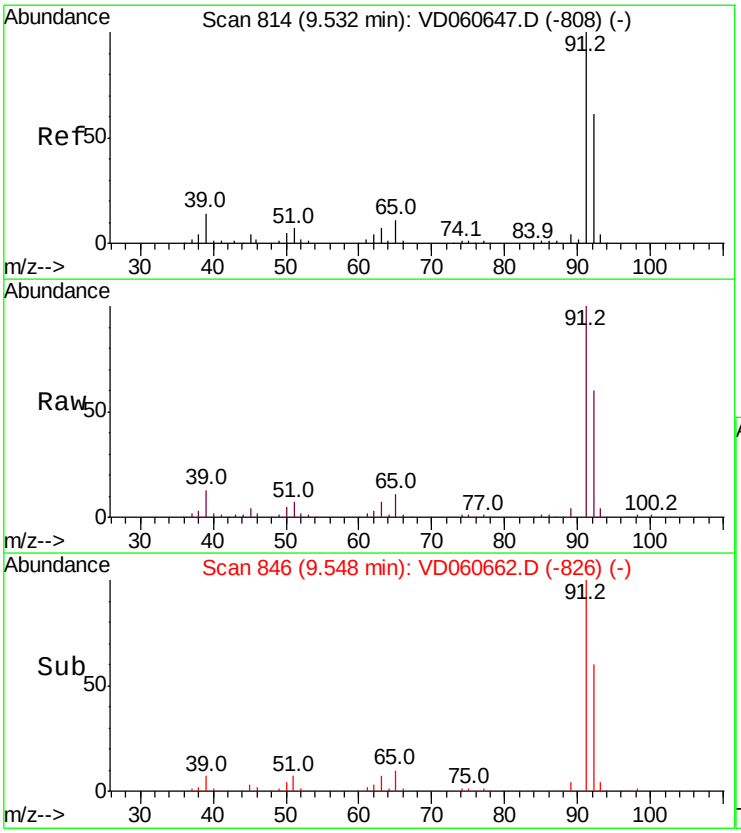
#51
4-Methyl-2-Pentanone
Concen: 100.072 ug/l
RT: 9.34 min Scan# 825
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 709775

Ion	Ratio	Lower	Upper
43	100		
58	33.5	26.3	39.5

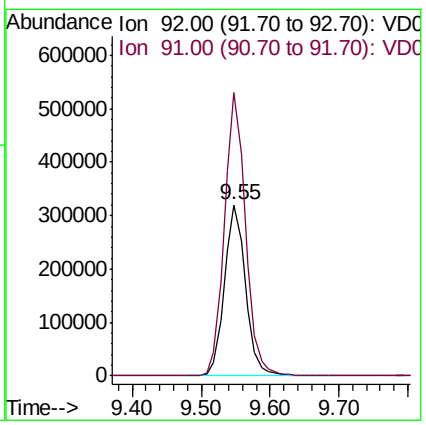


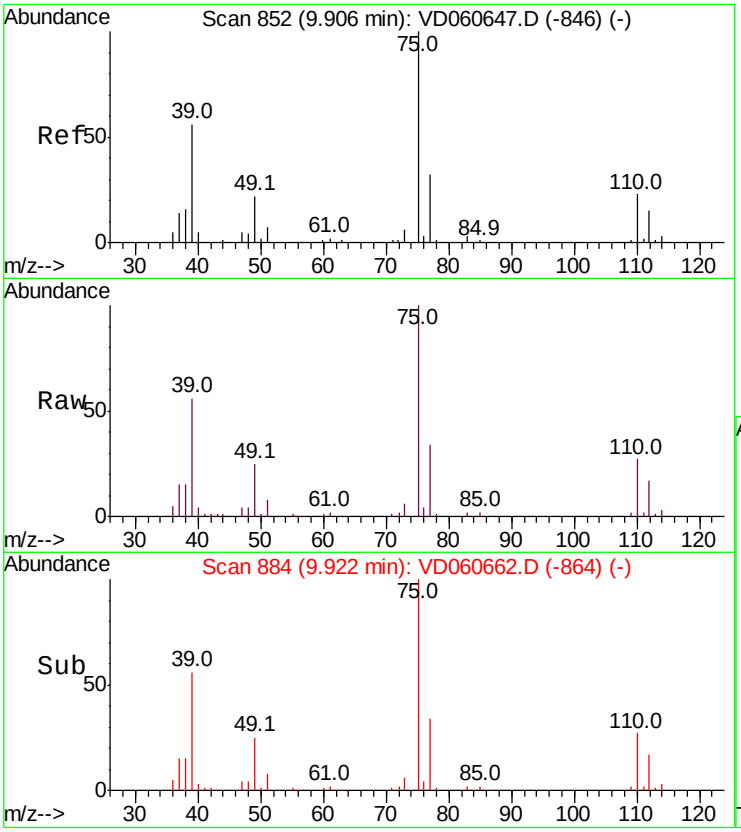


#52
Toluene
Concen: 19.411 ug/l
RT: 9.55 min Scan# 846
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 92 Resp: 677979

Ion	Ratio	Lower	Upper
92	100		
91	165.7	132.6	199.0



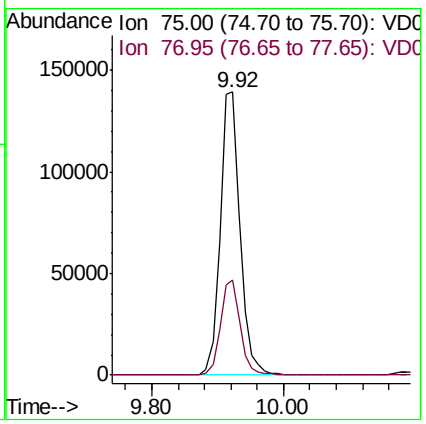


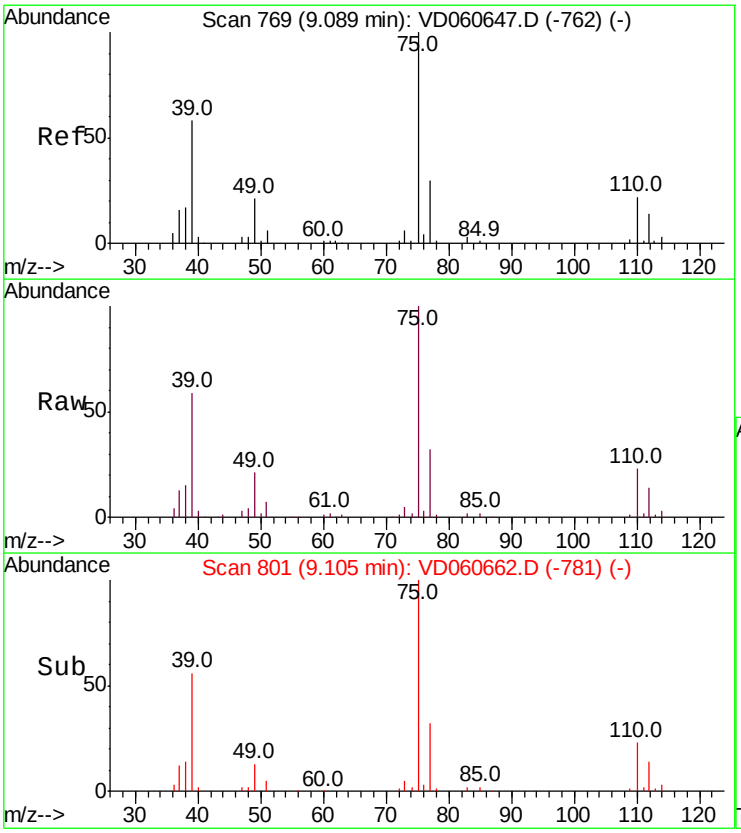
#53
t-1,3-Dichloropropene
Concen: 19.000 ug/l
RT: 9.92 min Scan# 884
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 292784

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.0	39.0

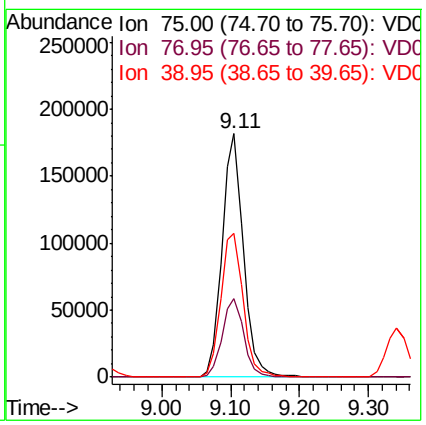


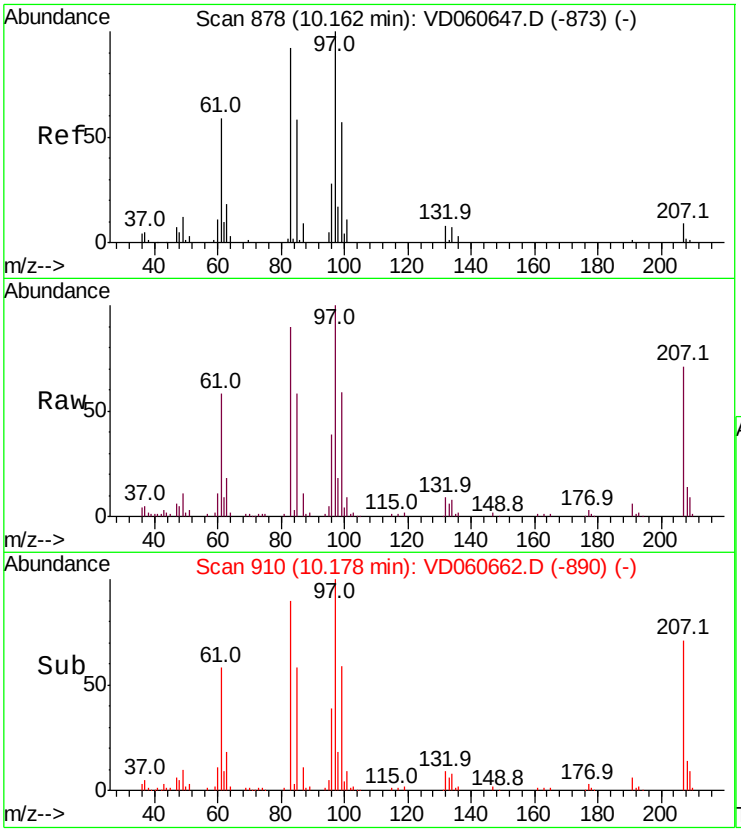


#54
cis-1,3-Dichloropropene
Concen: 19.261 ug/l
RT: 9.11 min Scan# 801
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 75 Resp: 388484

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.2
39	58.8	47.0	70.4



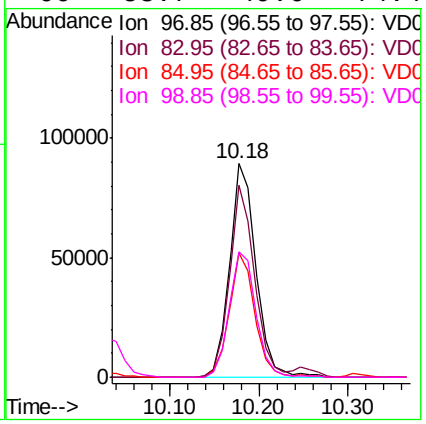


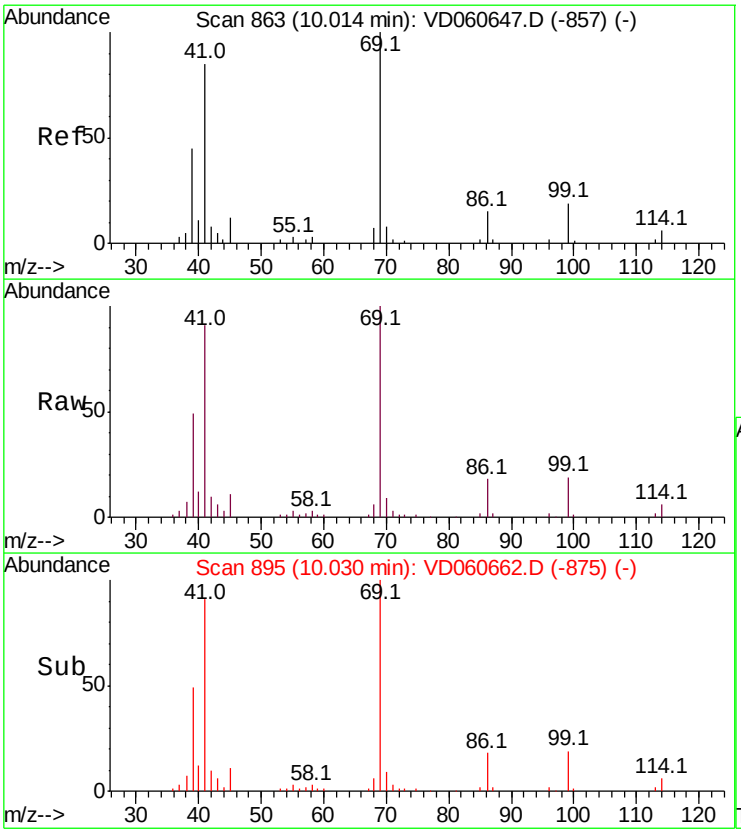
#55
1,1,2-Trichloroethane
Concen: 19.711 ug/l
RT: 10.18 min Scan# 910
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 185239

Ion	Ratio	Lower	Upper
97	100		
83	89.8	70.0	105.0
85	58.0	46.6	70.0
99	58.7	49.6	74.4

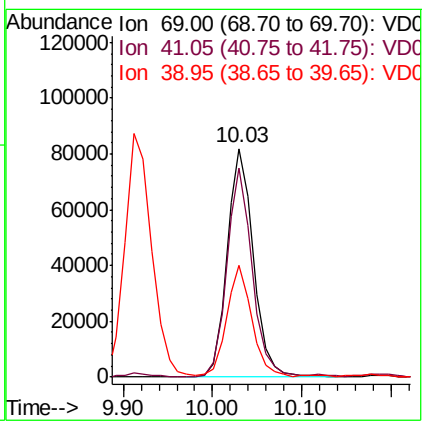


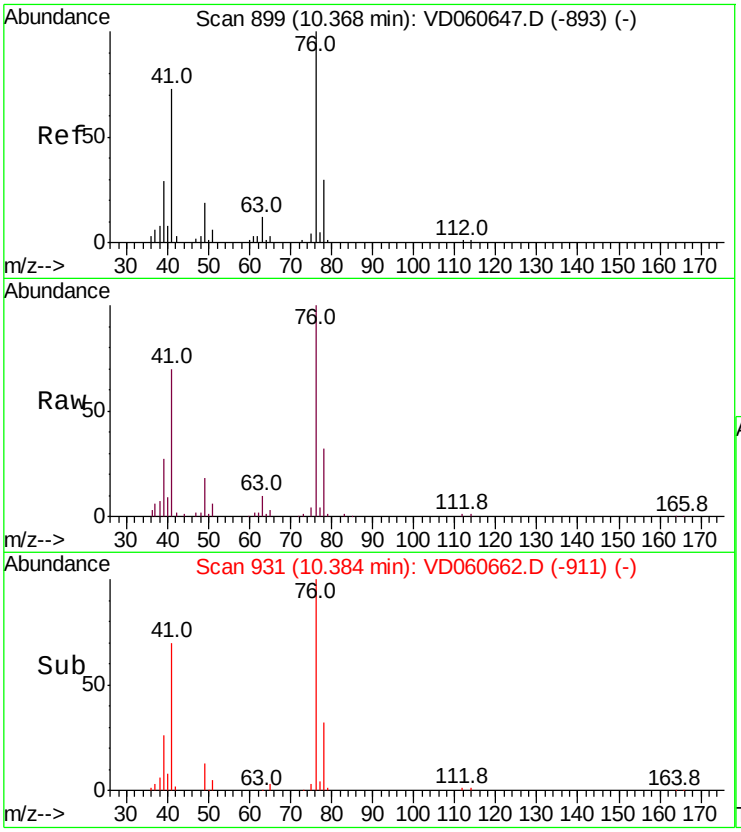


#56
Ethyl methacrylate
Concen: 19.398 ug/l
RT: 10.03 min Scan# 895
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 69 Resp: 169325

Ion	Ratio	Lower	Upper
69	100		
41	91.3	68.3	102.5
39	49.0	37.2	55.8



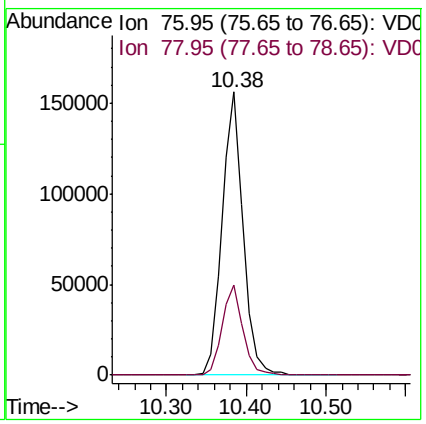


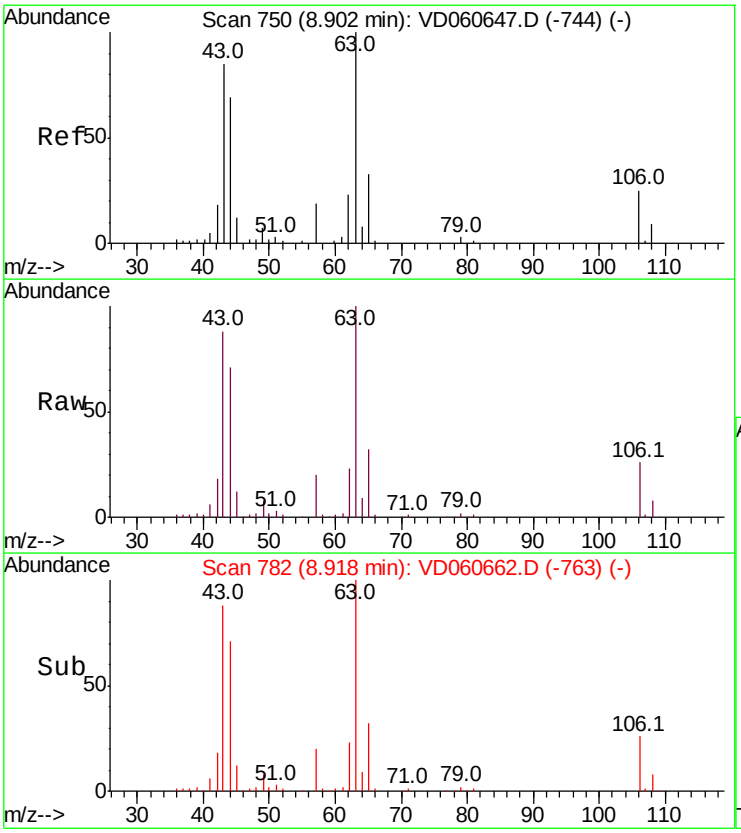
#57
1,3-Dichloropropane
Concen: 19.454 ug/l
RT: 10.38 min Scan# 931
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 289777

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.1	39.1

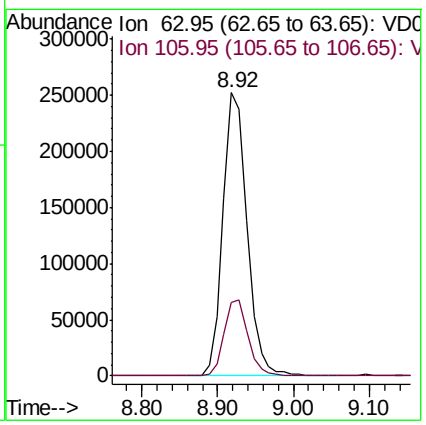


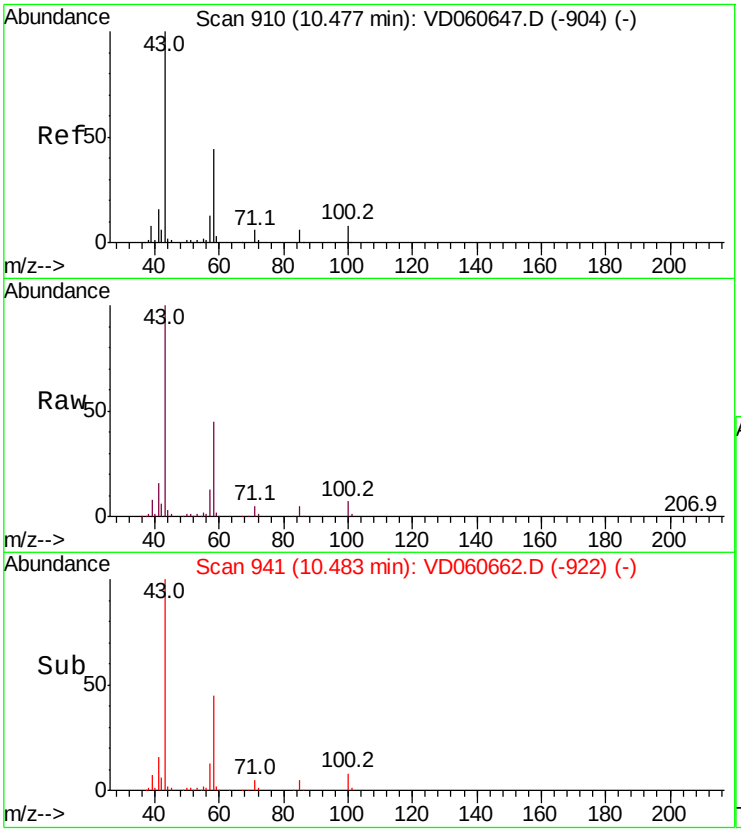


#58
2-Chloroethyl Vinyl ether
Concen: 108.481 ug/l
RT: 8.92 min Scan# 782
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 63 Resp: 557947

Ion	Ratio	Lower	Upper
63	100		
106	26.1	22.4	33.6



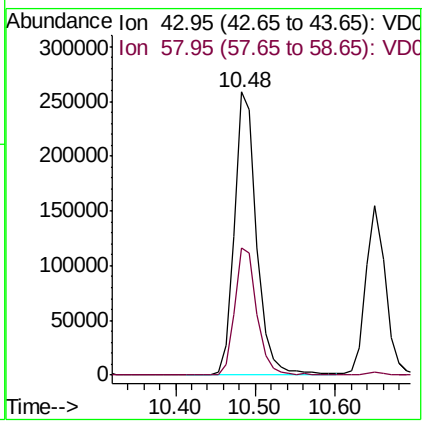


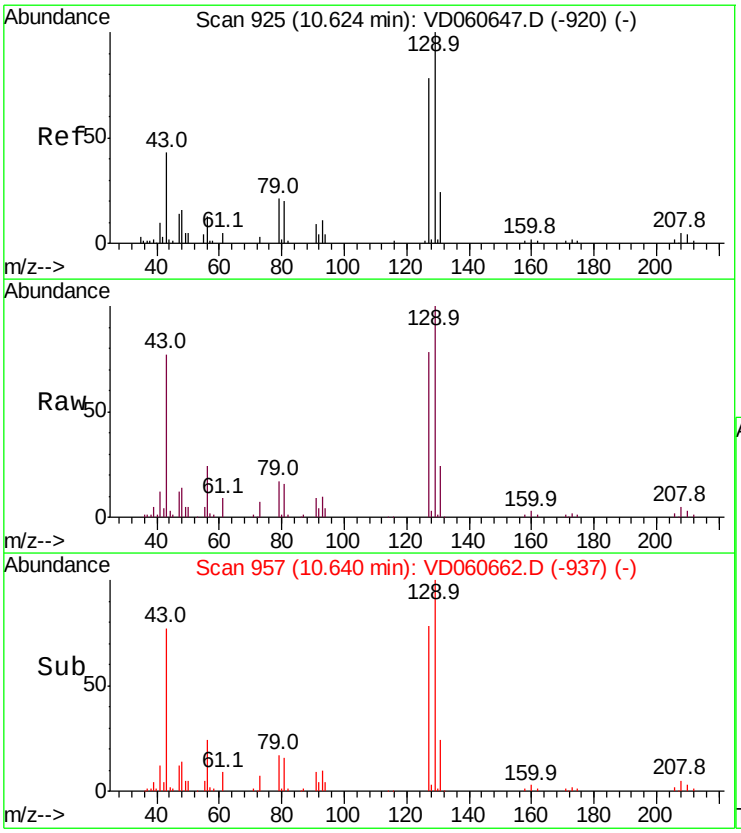
#59
2-Hexanone
Concen: 101.679 ug/l
RT: 10.48 min Scan# 941
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 504793

Ion	Ratio	Lower	Upper
43	100		
58	45.0	23.5	70.5

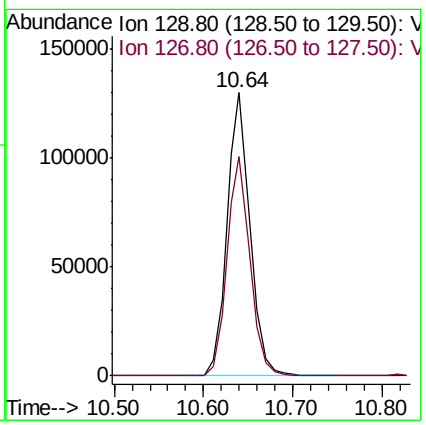


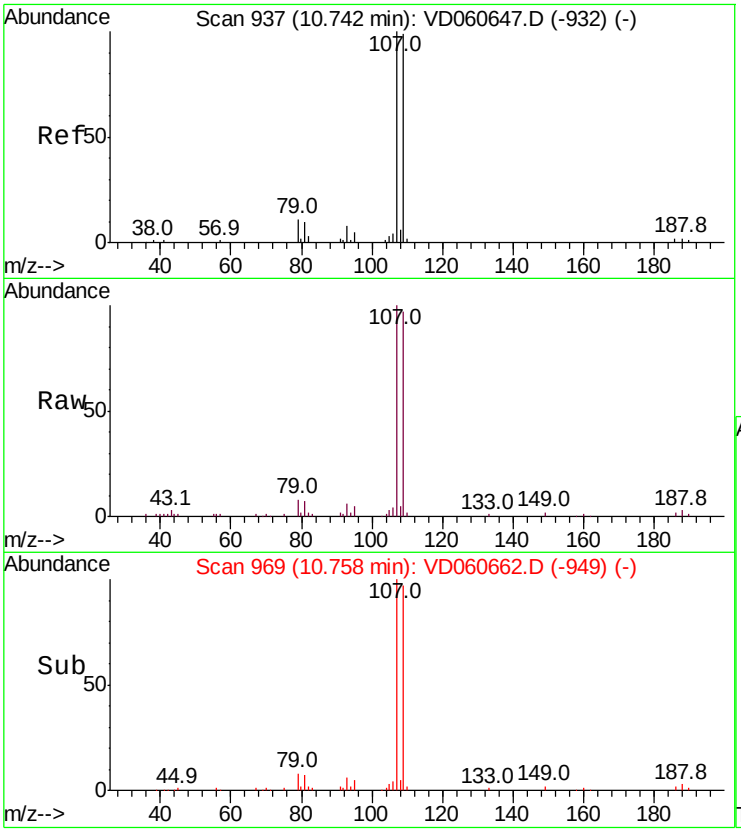


#60
Dibromochloromethane
Concen: 19.680 ug/l
RT: 10.64 min Scan# 957
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:129 Resp: 235580

Ion	Ratio	Lower	Upper
129	100		
127	77.6	37.6	112.9



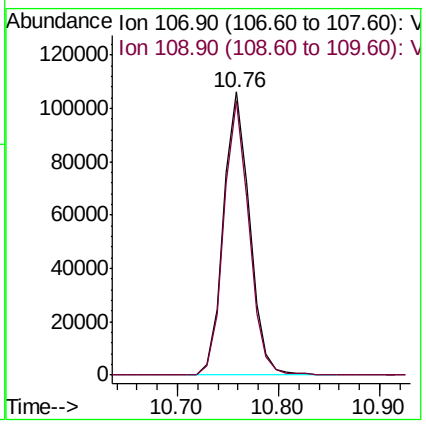


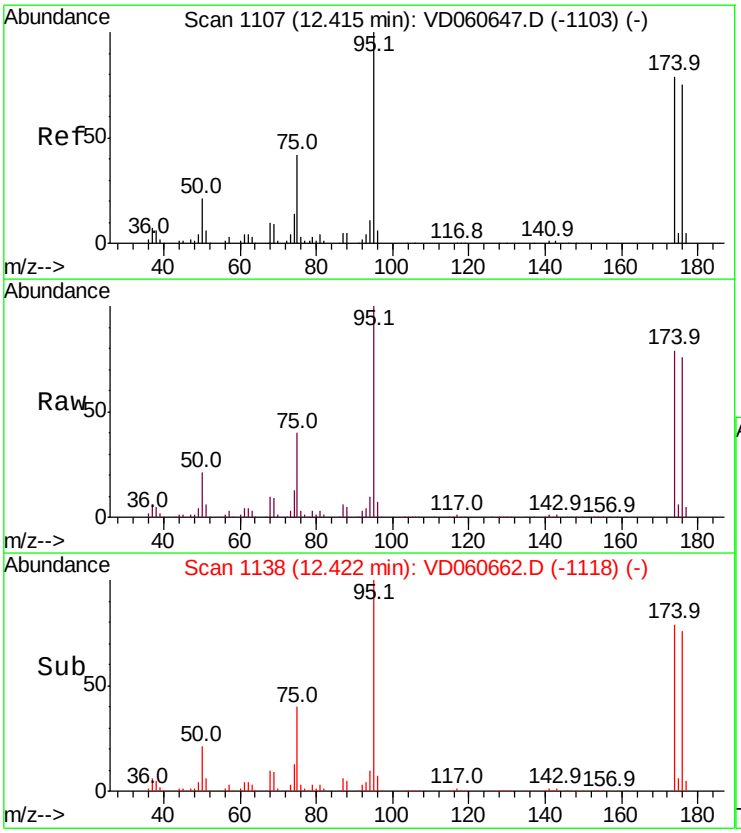
#61
1,2-Dibromoethane
Concen: 19.505 ug/l
RT: 10.76 min Scan# 969
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 190129

Ion	Ratio	Lower	Upper
107	100		
109	97.1	78.0	117.0

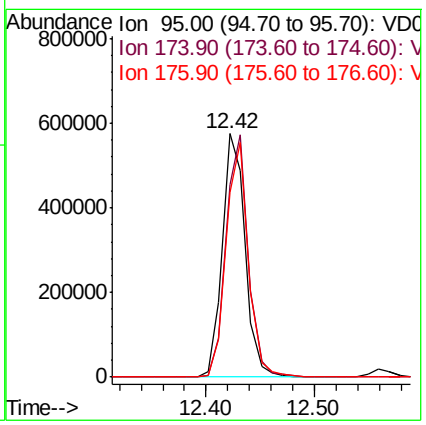


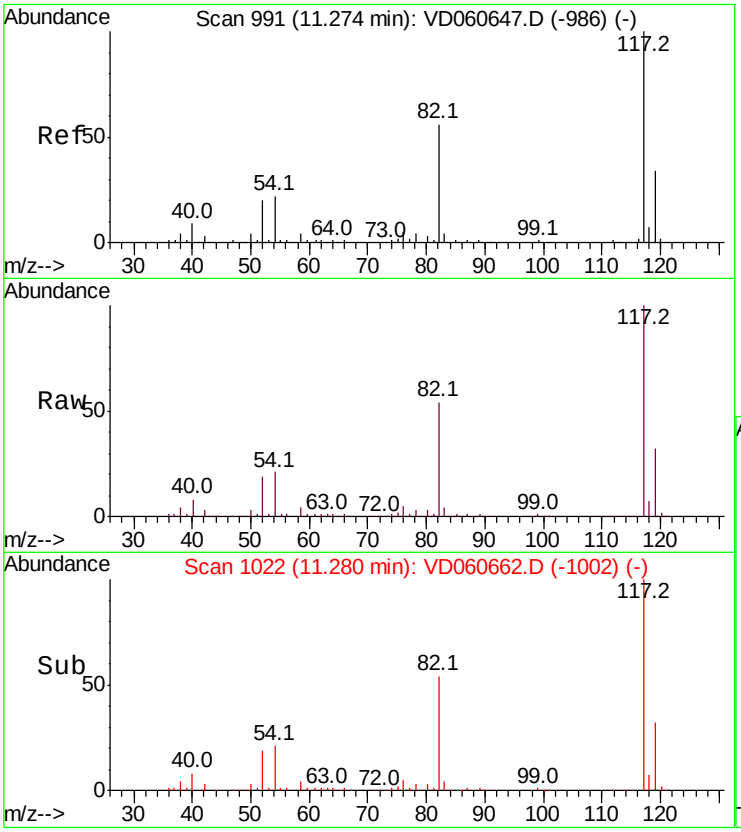


#62
4-Bromofluorobenzene
Concen: 19.505 ug/l
RT: 12.42 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 95 Resp: 843178

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	158.2
176	75.7	0.0	152.4



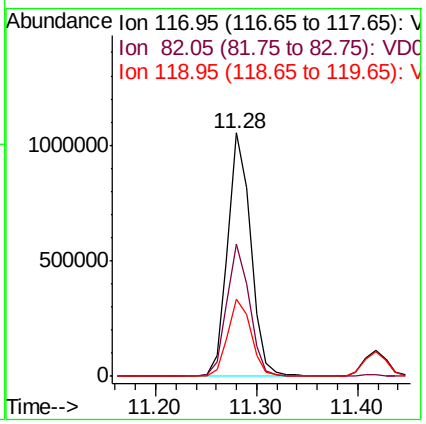


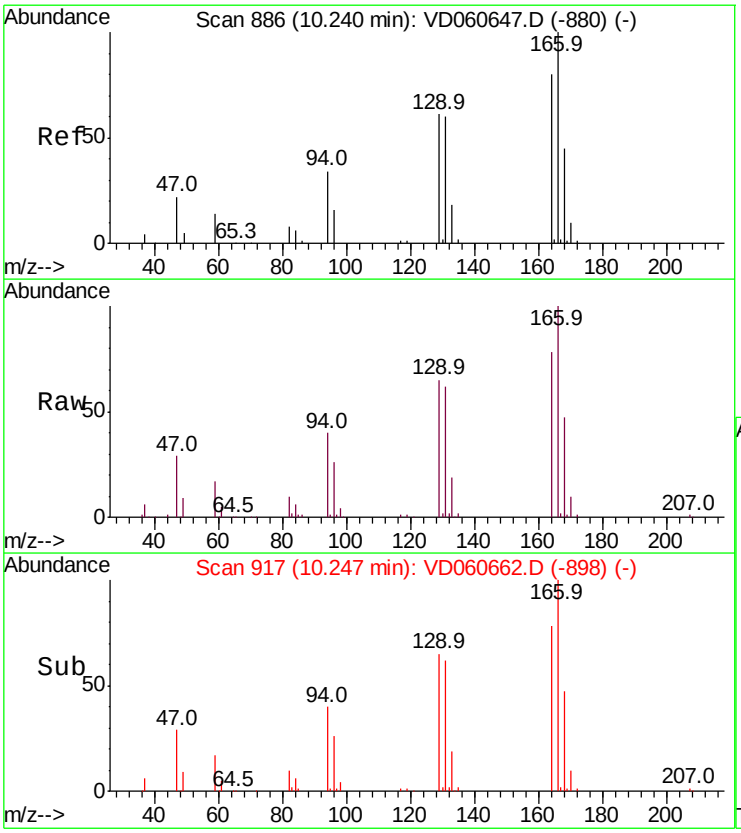
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 1022
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 1667545

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.5	66.7
119	31.9	26.3	39.5

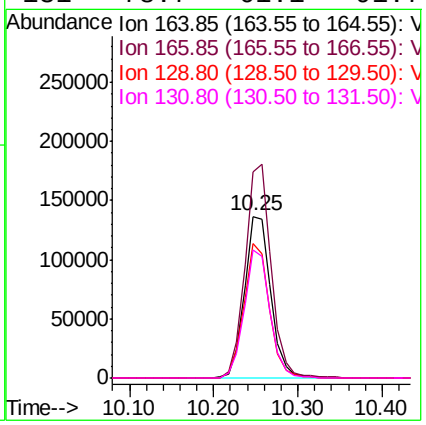


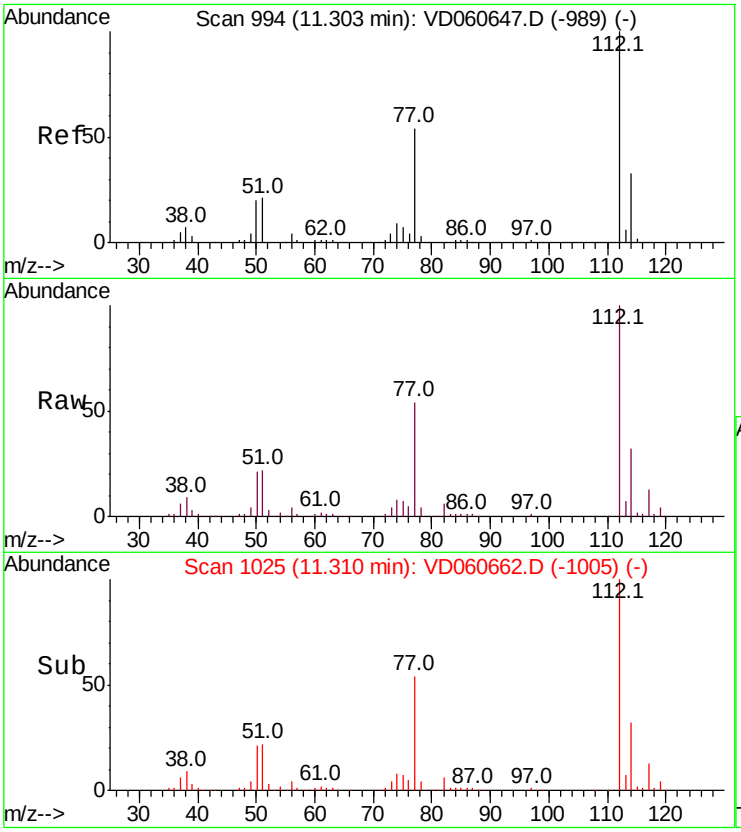


#64
Tetrachloroethene
Concen: 19.620 ug/l
RT: 10.25 min Scan# 917
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:164 Resp: 296541

Ion	Ratio	Lower	Upper
164	100		
166	127.7	104.4	156.6
129	82.8	62.7	94.1
131	78.7	61.1	91.7



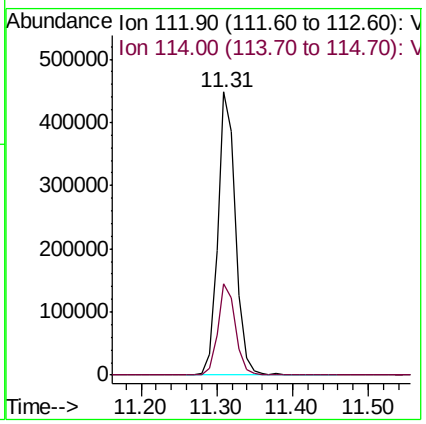


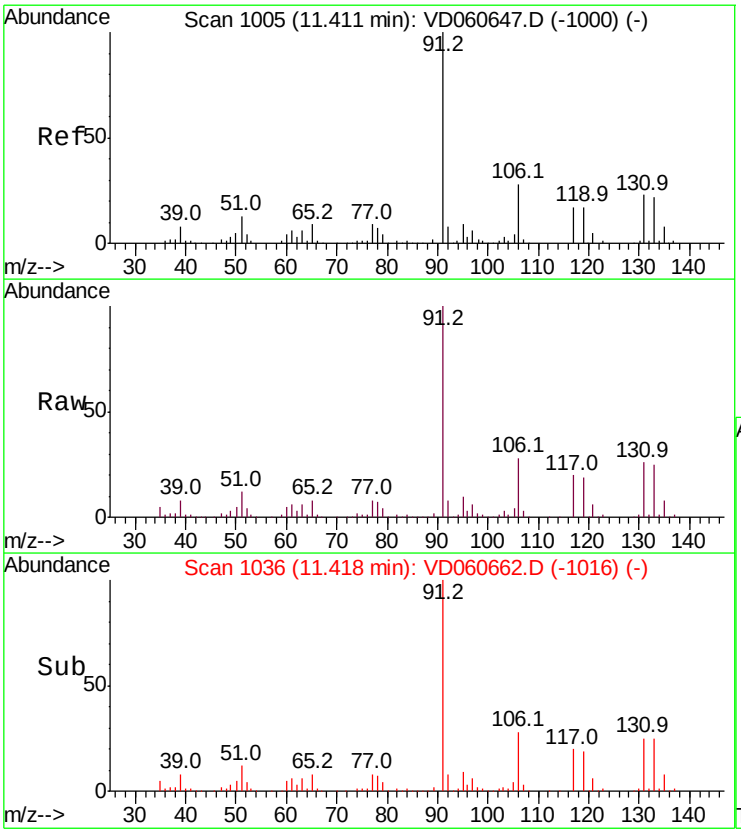
#65
Chlorobenzene
Concen: 19.851 ug/l
RT: 11.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 731366

Ion	Ratio	Lower	Upper
112	100		
114	32.2	26.1	39.1

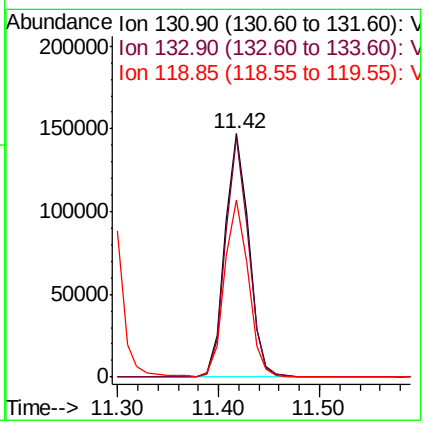


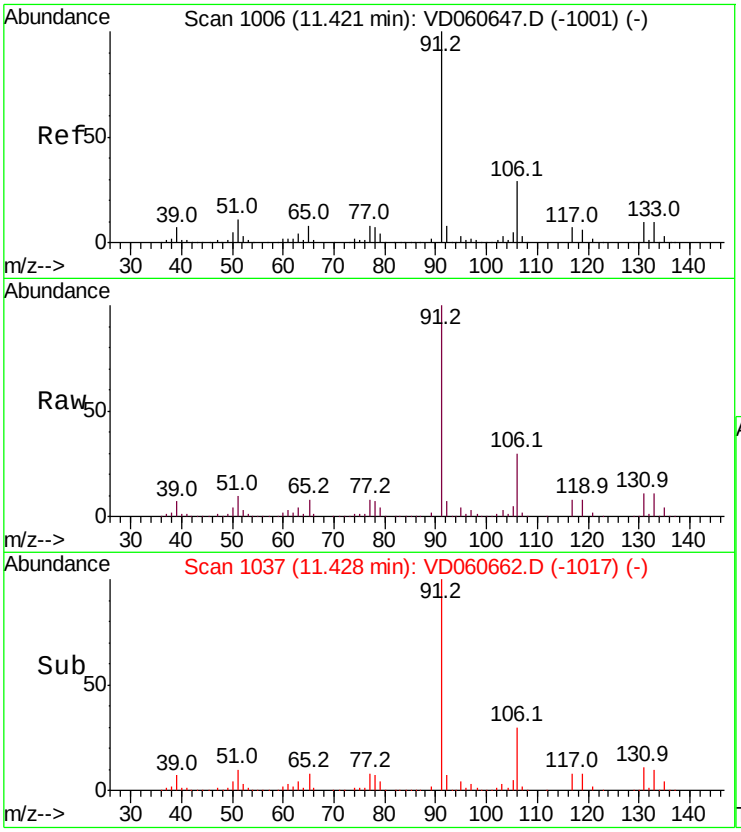


#66
1,1,1,2-Tetrachloroethane
Concen: 20.292 ug/l
RT: 11.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:131 Resp: 240378

Ion	Ratio	Lower	Upper
131	100		
133	98.4	49.1	147.3
119	72.8	36.6	109.8



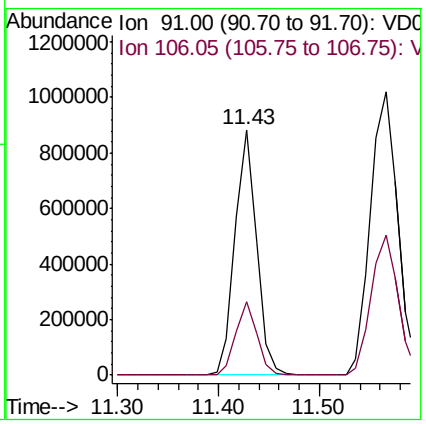


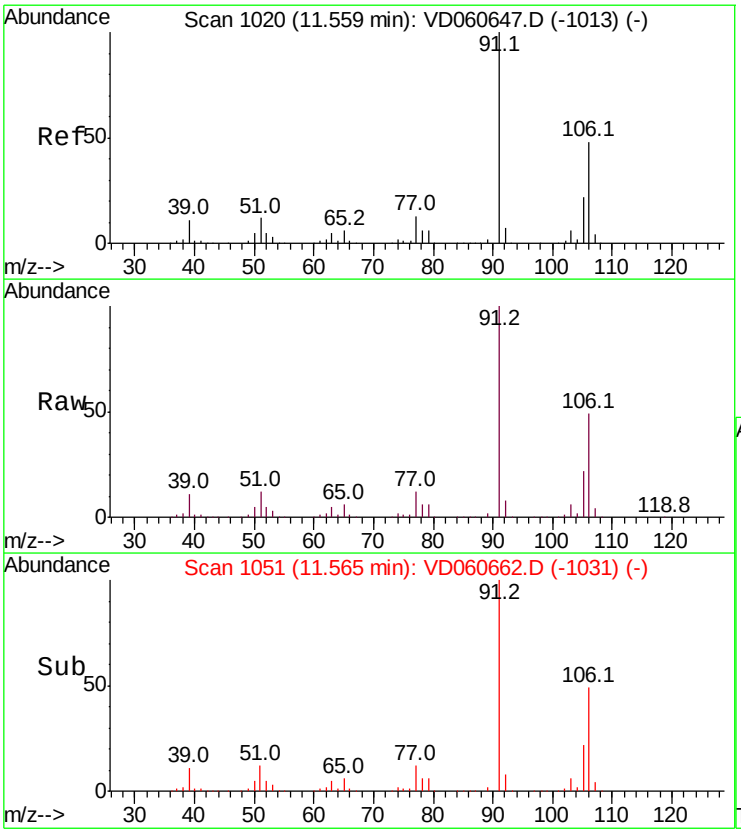
#67
Ethyl Benzene
Concen: 20.833 ug/l
RT: 11.43 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 1314501

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.6	36.8

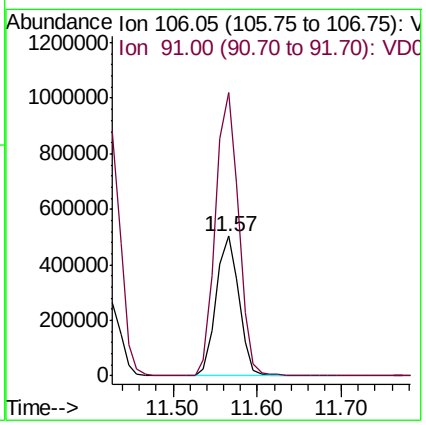


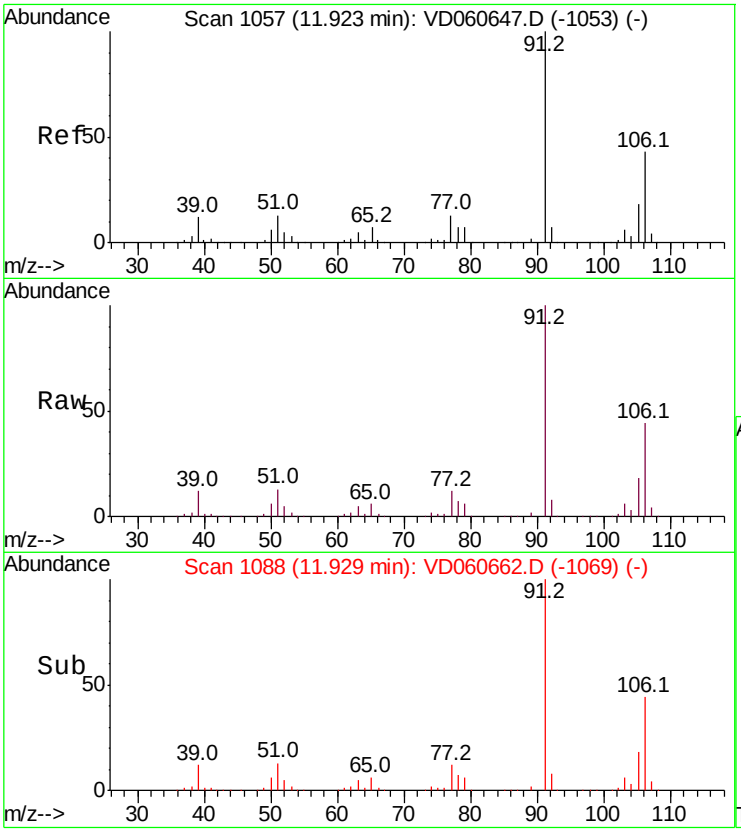


#68
m/p-Xylenes
Concen: 41.097 ug/l
RT: 11.57 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:106 Resp: 947645

Ion	Ratio	Lower	Upper
106	100		
91	202.5	158.9	238.3



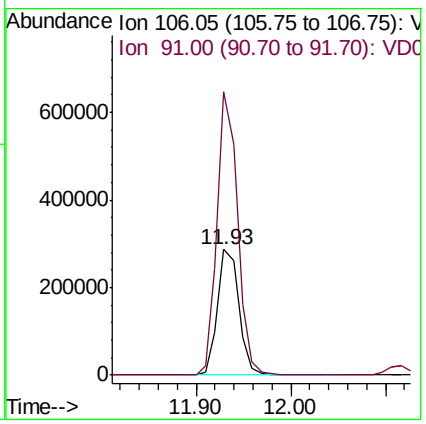


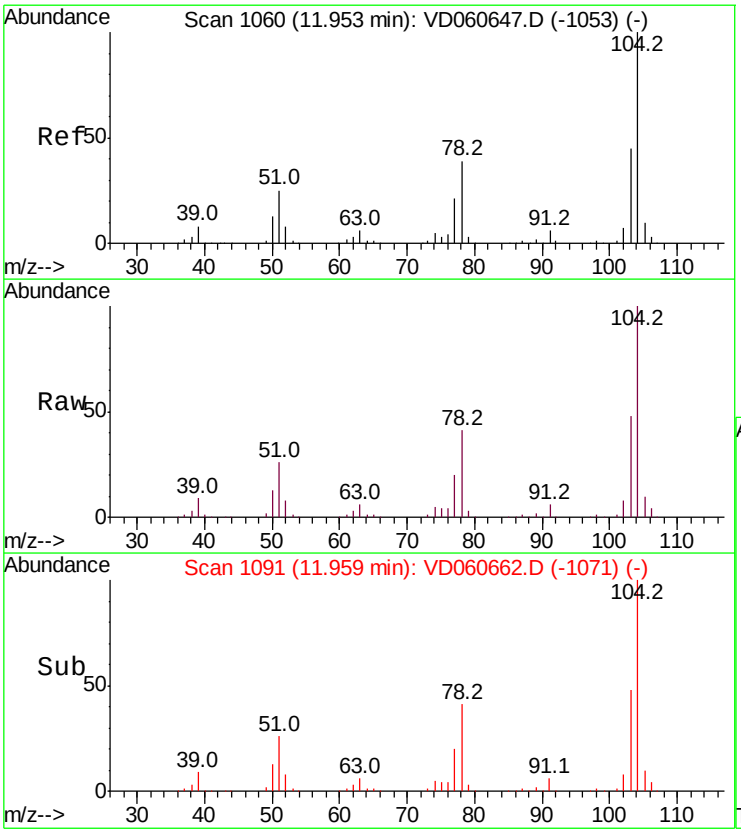
#69
o-Xylene
Concen: 20.725 ug/l
RT: 11.93 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 453382

Ion	Ratio	Lower	Upper
106	100		
91	225.0	101.5	304.5

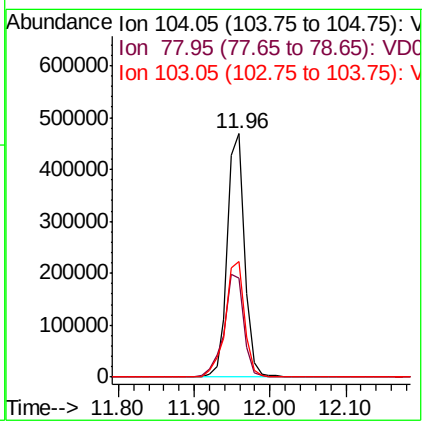


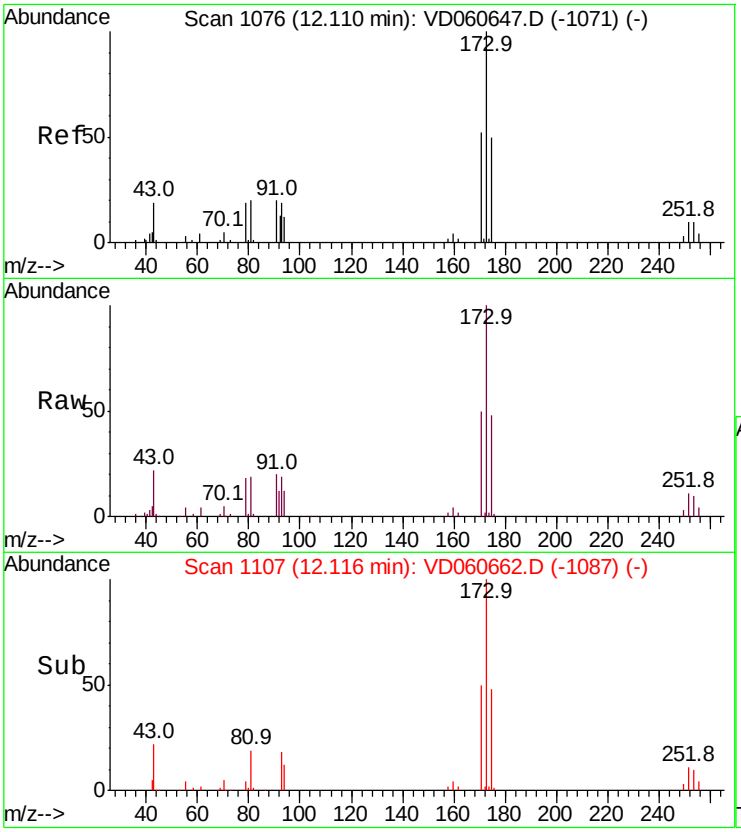


#70
Styrene
Concen: 20.790 ug/l
RT: 11.96 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:104 Resp: 732489

Ion	Ratio	Lower	Upper
104	100		
78	40.5	31.4	47.2
103	47.6	37.5	56.3



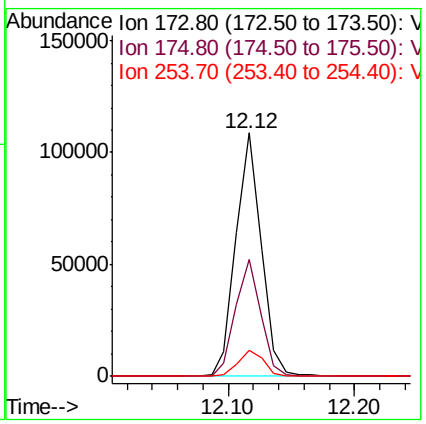


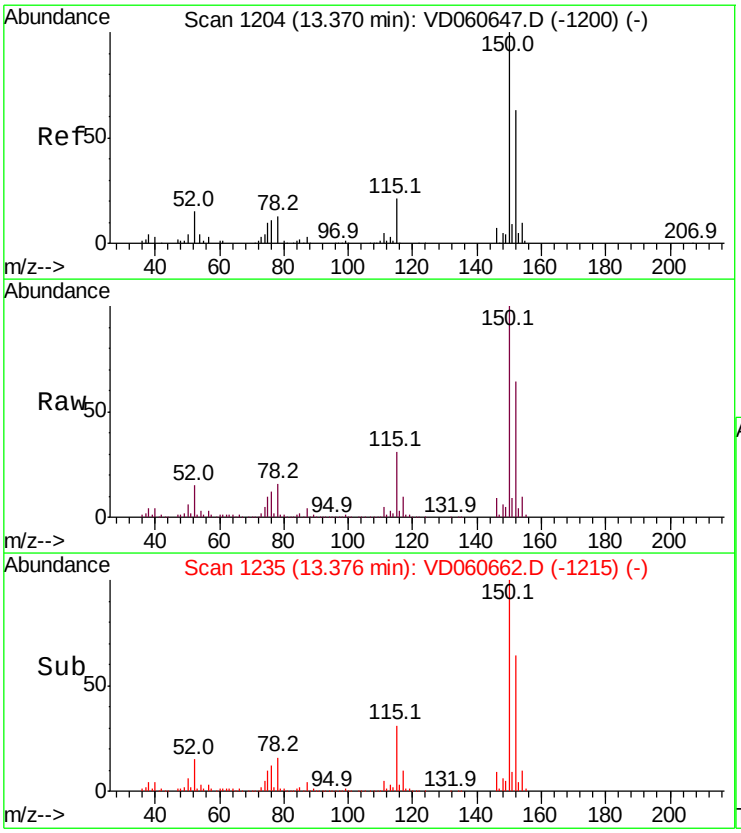
#71
Bromoform
Concen: 19.375 ug/l
RT: 12.12 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 151504

Ion	Ratio	Lower	Upper
173	100		
175	48.0	25.5	76.5
254	10.4	7.9	11.9

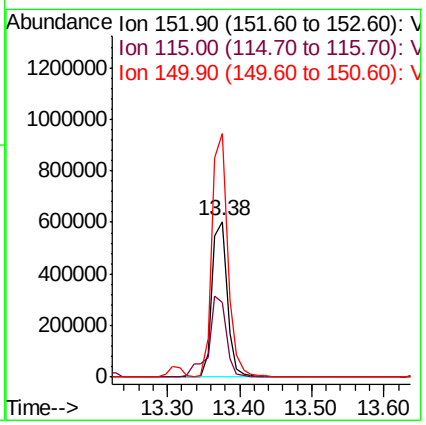


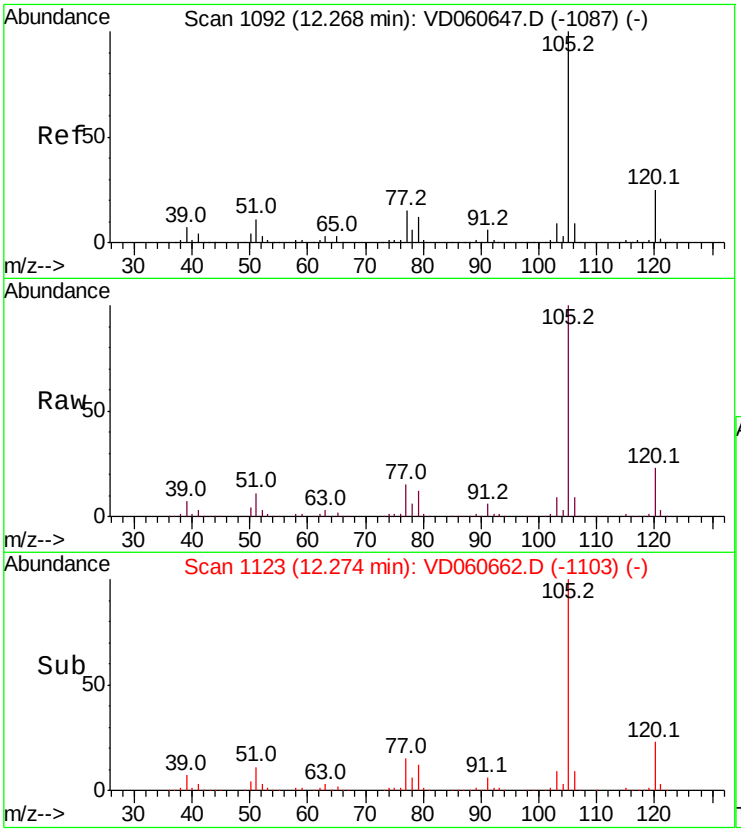


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:152 Resp: 874381

Ion	Ratio	Lower	Upper
152	100		
115	47.9	24.1	72.3
150	156.7	0.0	315.0



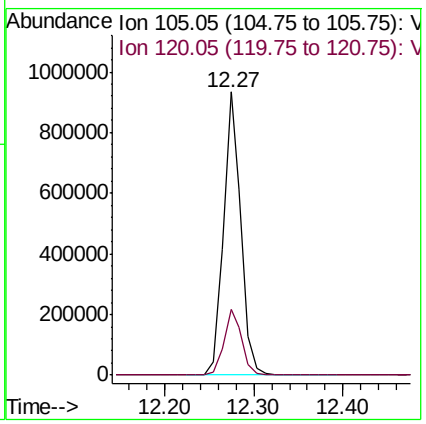


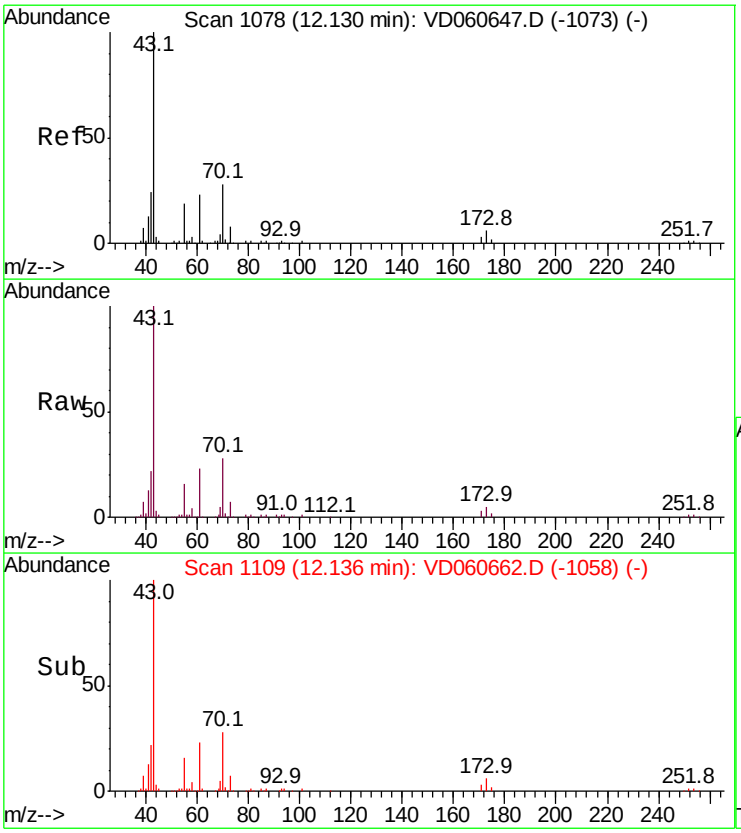
#73
Isopropylbenzene
Concen: 20.654 ug/l
RT: 12.27 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 1285816

Ion	Ratio	Lower	Upper
105	100		
120	23.4	12.2	36.4

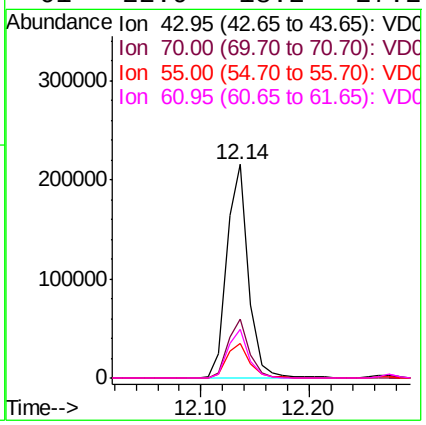


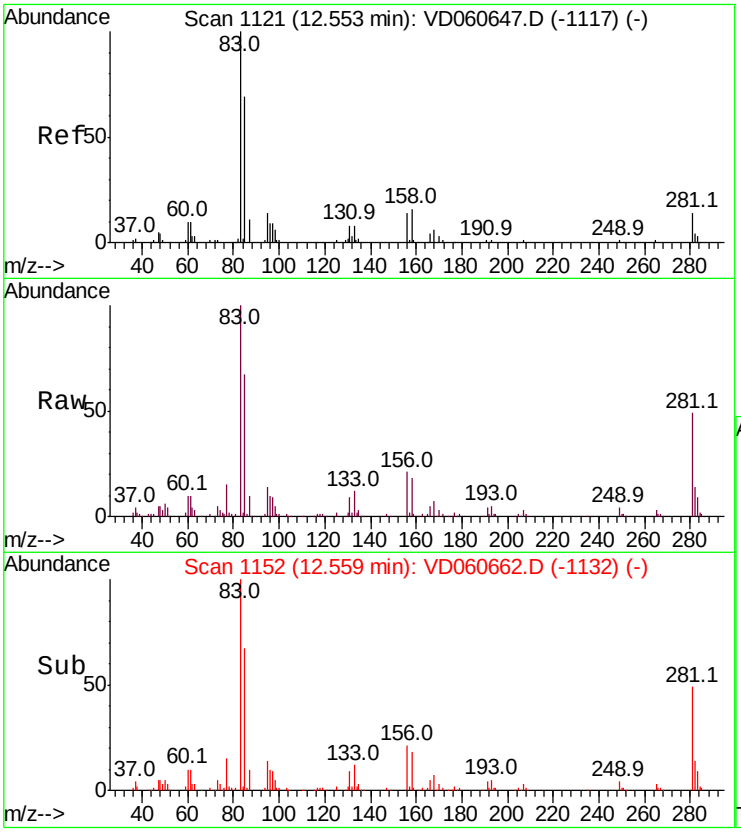


#74
N-amyl acetate
Concen: 20.257 ug/l
RT: 12.14 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 43 Resp: 297635

Ion	Ratio	Lower	Upper
43	100		
70	27.6	22.2	33.2
55	16.1	13.8	20.8
61	22.9	18.2	27.2



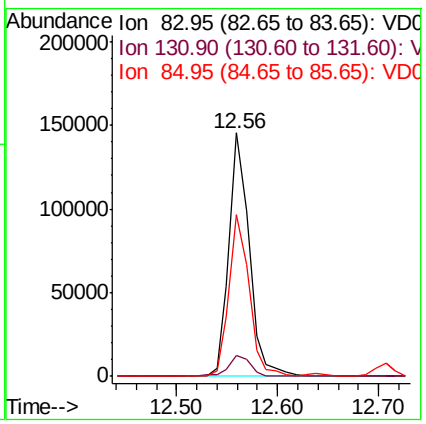


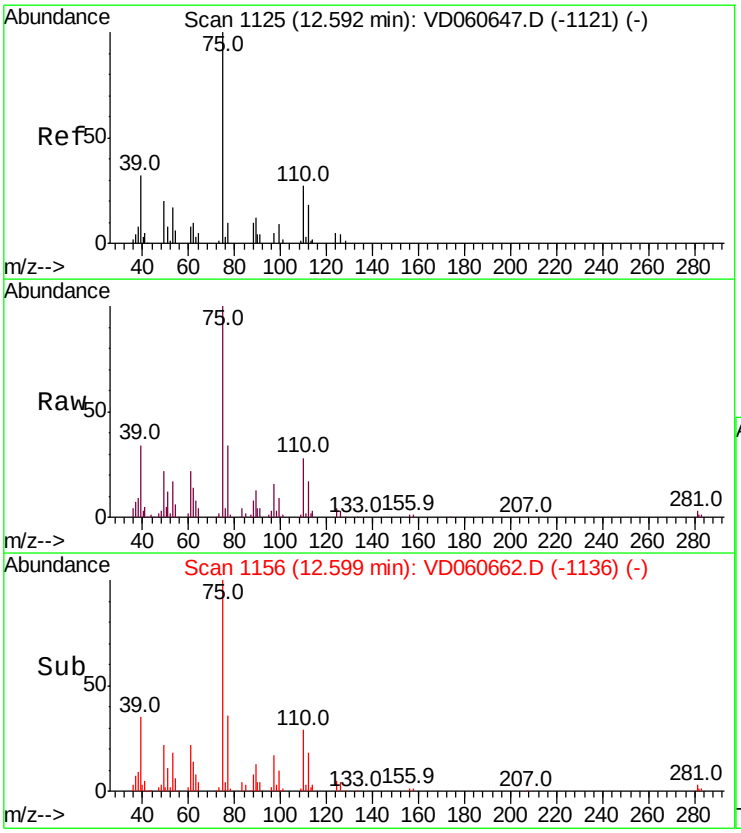
#75
1,1,2,2-Tetrachloroethane
Concen: 20.089 ug/l
RT: 12.56 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 202714

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.2	12.4
85	66.5	32.6	97.7

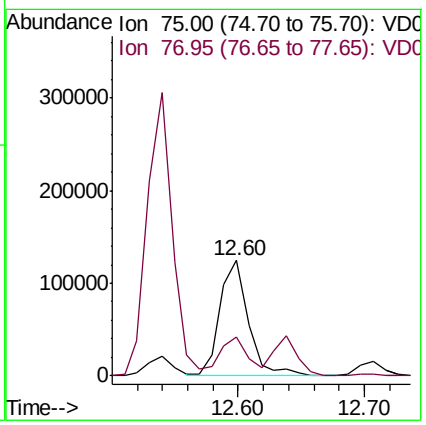


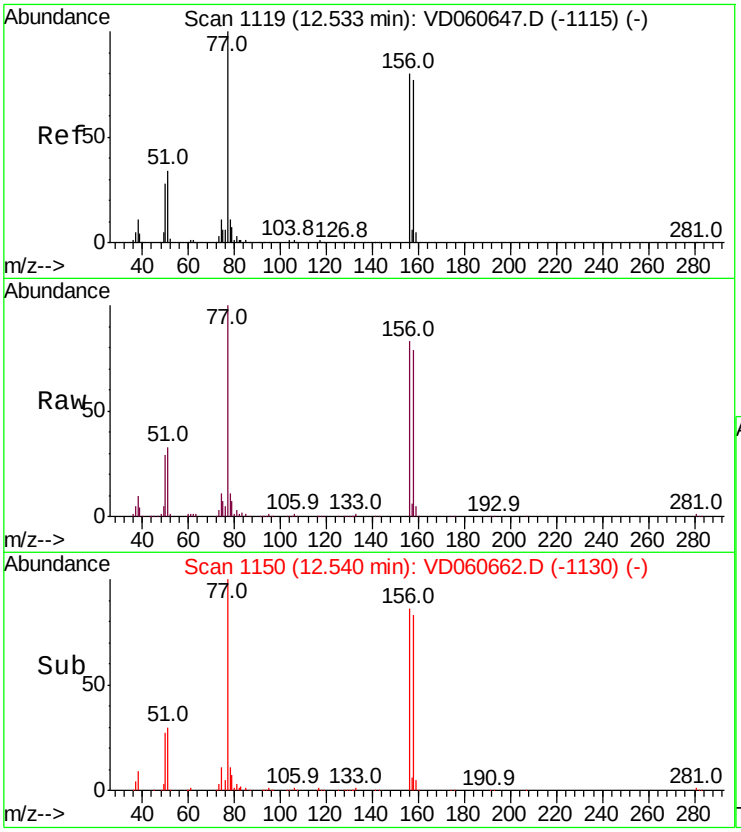


#76
1,2,3-Trichloropropane
Concen: 19.558 ug/l
RT: 12.60 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 75 Resp: 194695

Ion	Ratio	Lower	Upper
75	100		
77	34.1	16.7	50.0



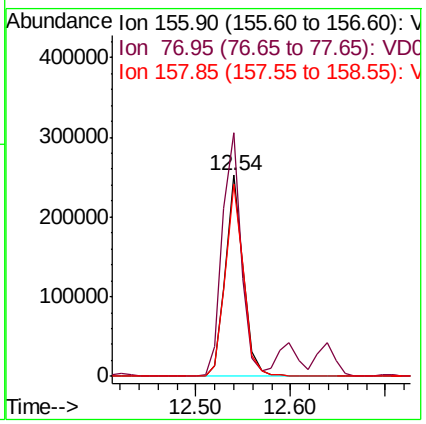


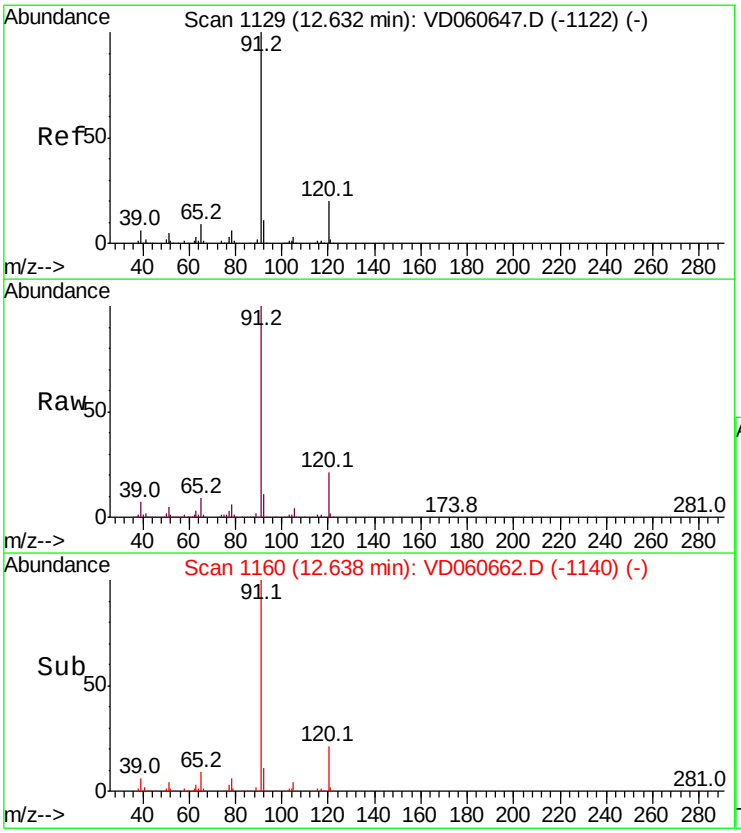
#77
Bromobenzene
Concen: 20.054 ug/l
RT: 12.54 min Scan# 1150
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 329612

Ion	Ratio	Lower	Upper
156	100		
77	120.9	61.3	183.9
158	95.9	48.9	146.6

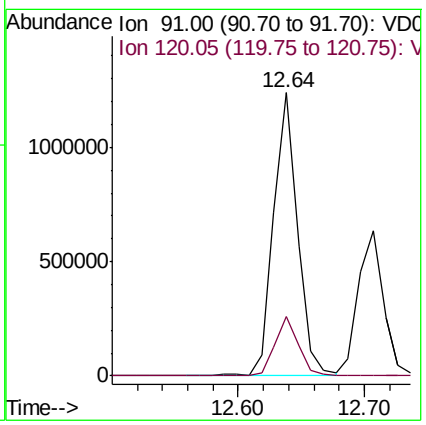


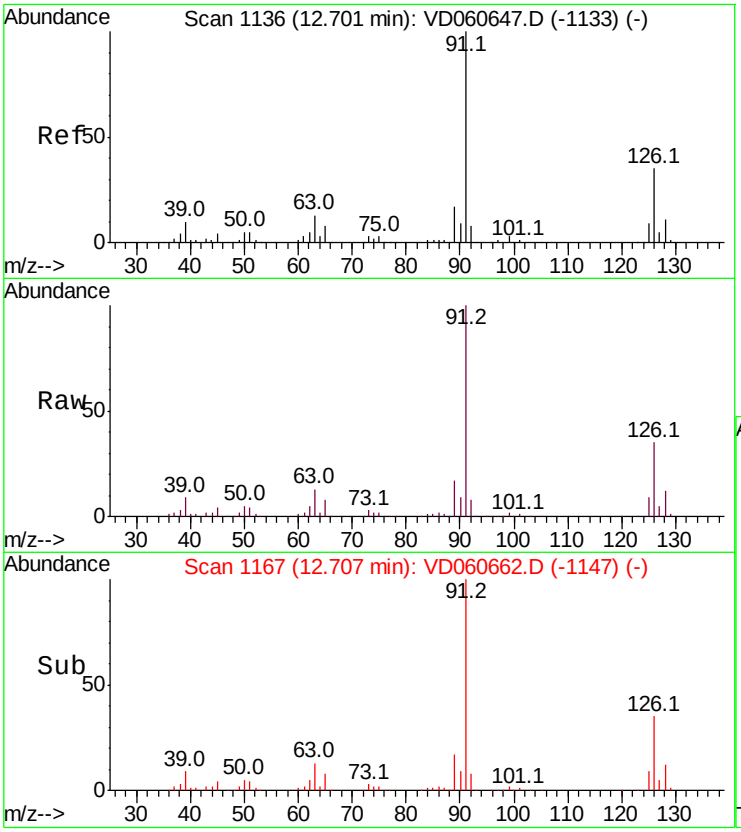


#78
n-propylbenzene
Concen: 20.616 ug/l
RT: 12.64 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 91 Resp: 1640775

Ion	Ratio	Lower	Upper
91	100		
120	20.8	10.4	31.2



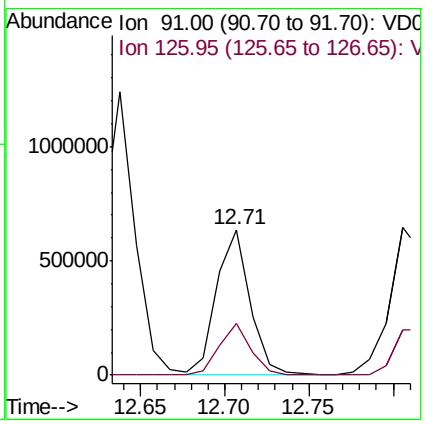


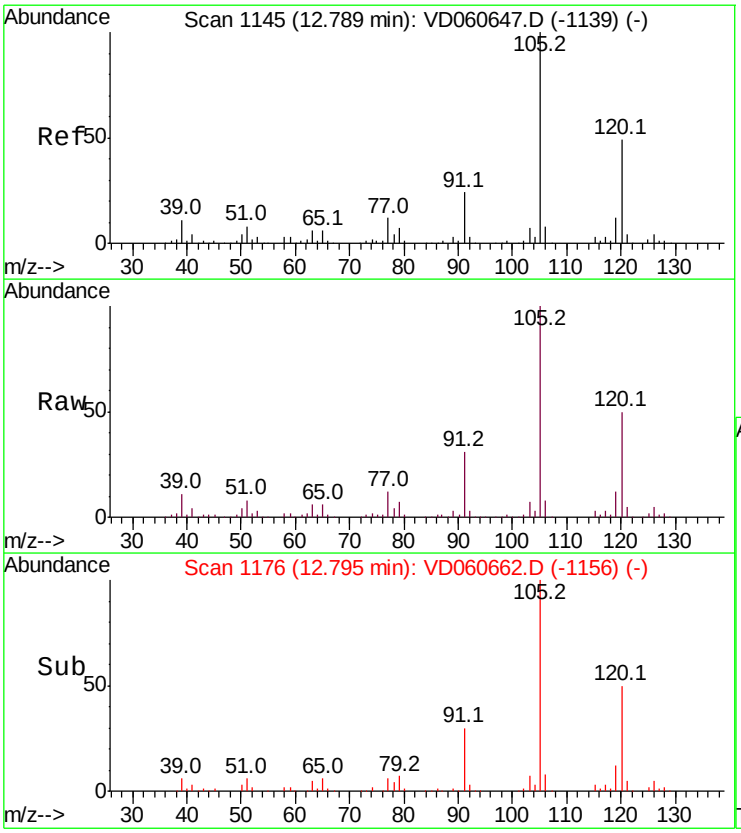
#79
2-Chlorotoluene
Concen: 20.477 ug/l
RT: 12.71 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 872901

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.2	51.5

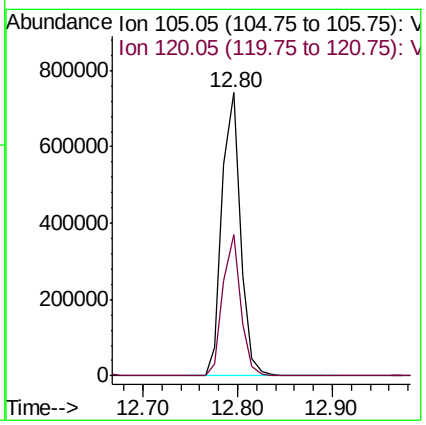


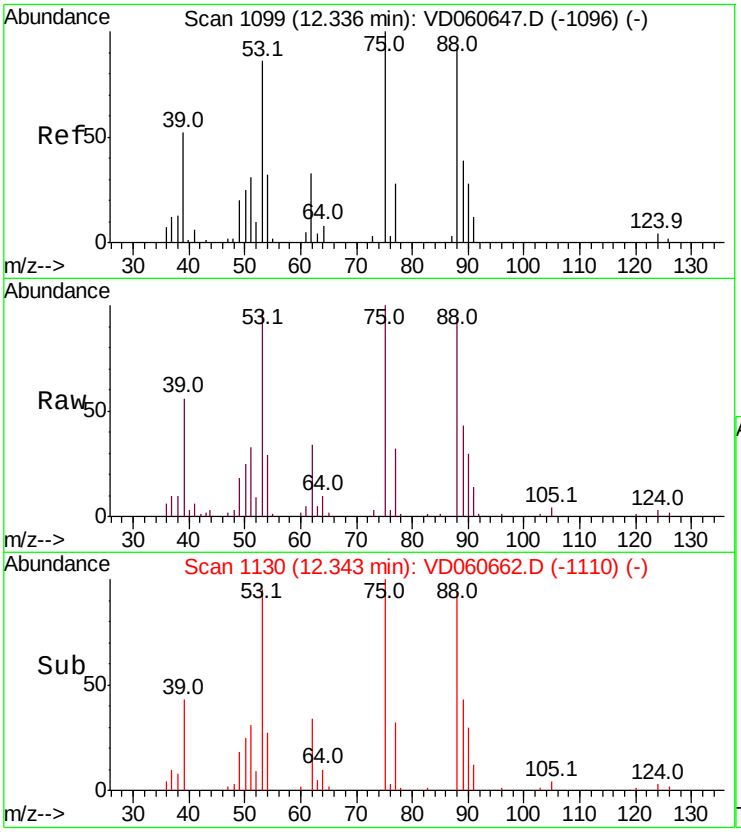


#80
1,3,5-Trimethylbenzene
Concen: 20.916 ug/l
RT: 12.80 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:105 Resp: 1005490

Ion	Ratio	Lower	Upper
105	100		
120	49.9	24.8	74.4



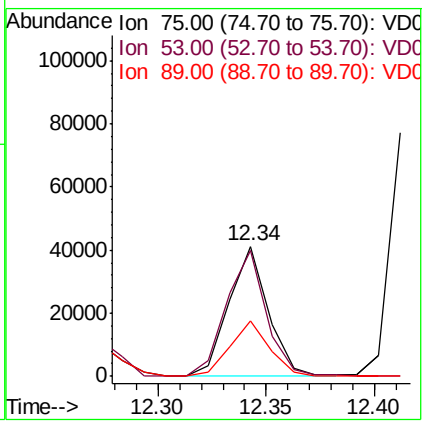


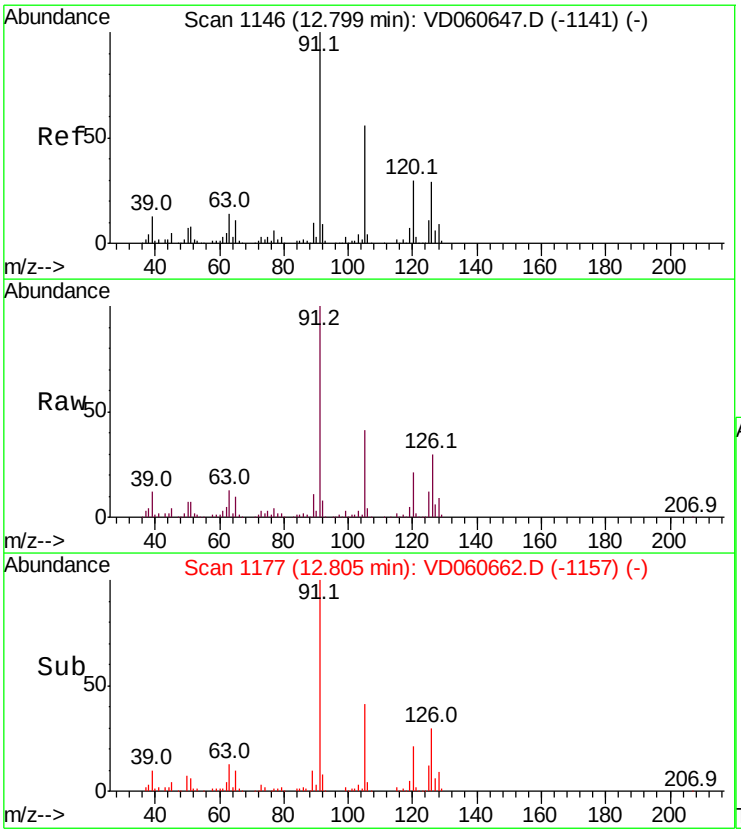
#81
trans-1,4-Dichloro-2-butene
Concen: 19.046 ug/l
RT: 12.34 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 52389

Ion	Ratio	Lower	Upper
75	100		
53	96.7	72.1	108.1
89	42.7	35.1	52.7

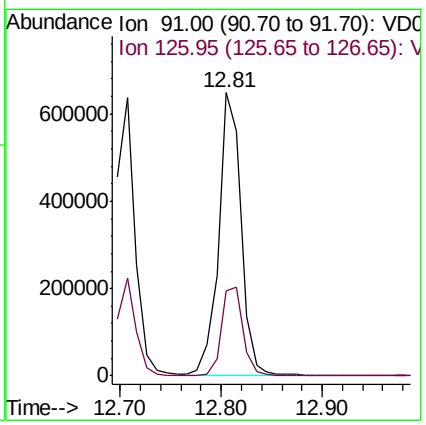


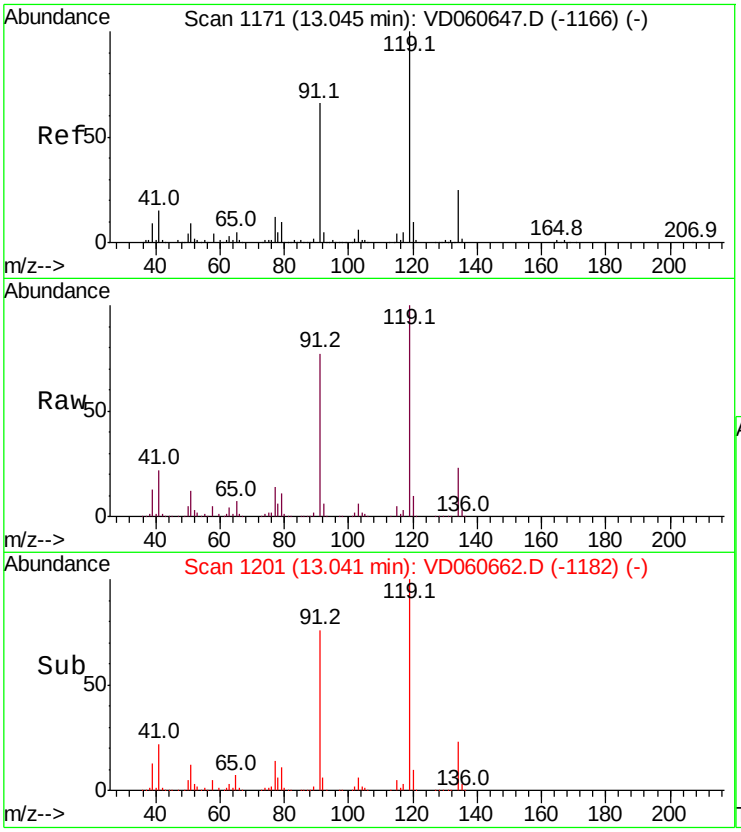


#82
4-Chlorotoluene
Concen: 20.633 ug/l
RT: 12.81 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 91 Resp: 996915

Ion	Ratio	Lower	Upper
91	100		
126	30.2	14.6	43.8



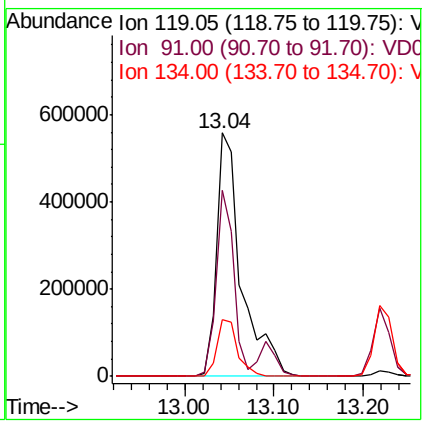


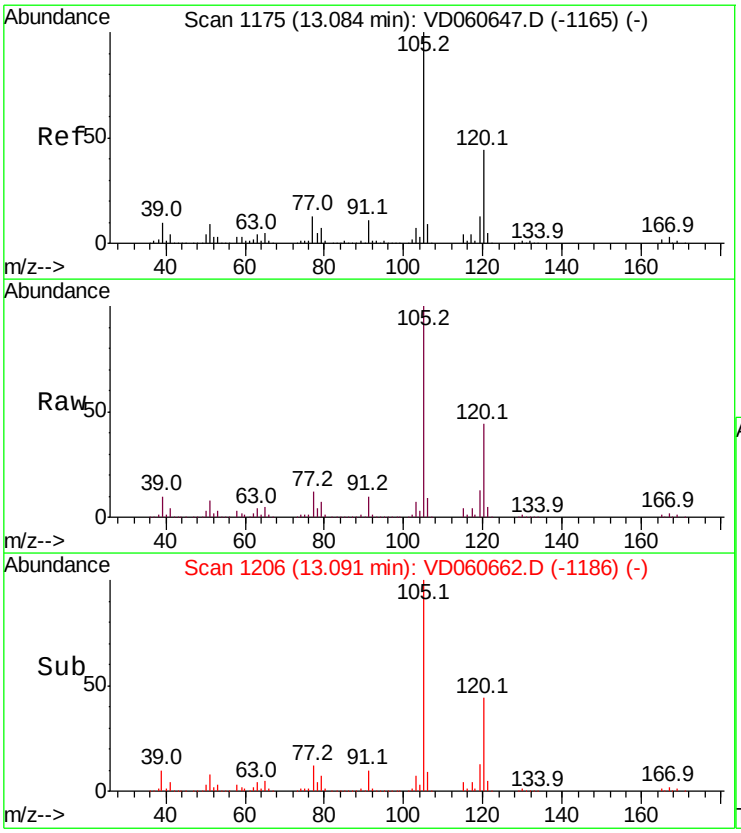
#83
tert-Butylbenzene
Concen: 19.972 ug/l
RT: 13.04 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 1092652

Ion	Ratio	Lower	Upper
119	100		
91	76.6	32.5	97.4
134	23.2	11.9	35.9

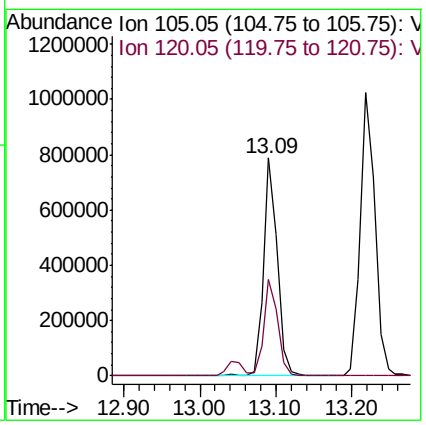


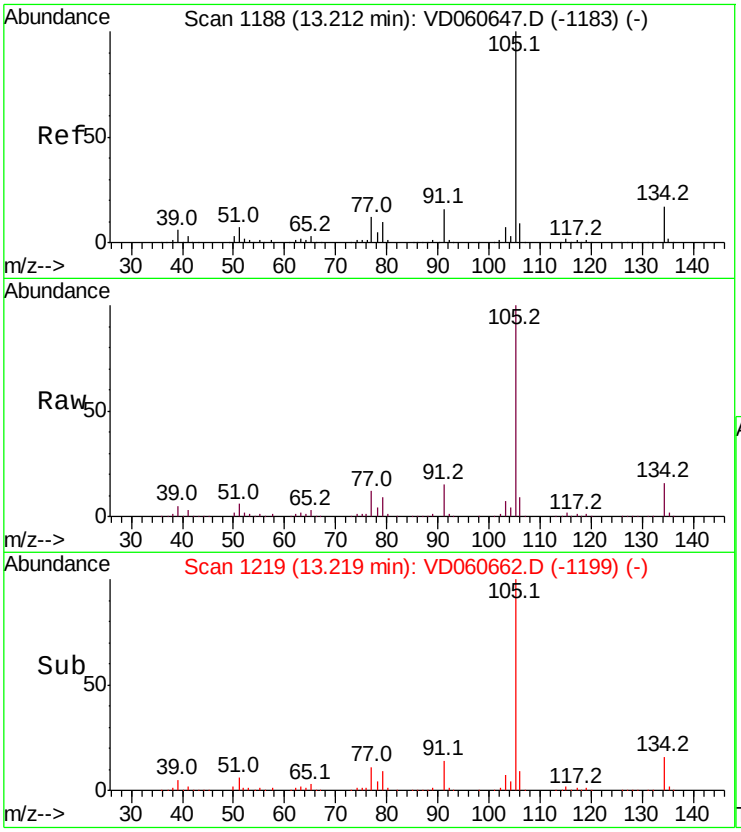


#84
1,2,4-Trimethylbenzene
Concen: 20.483 ug/l
RT: 13.09 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:105 Resp: 1014135

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.4	67.0



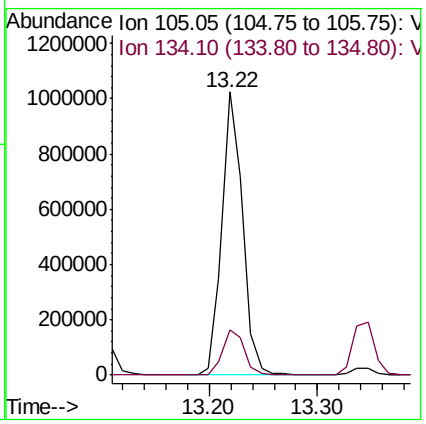


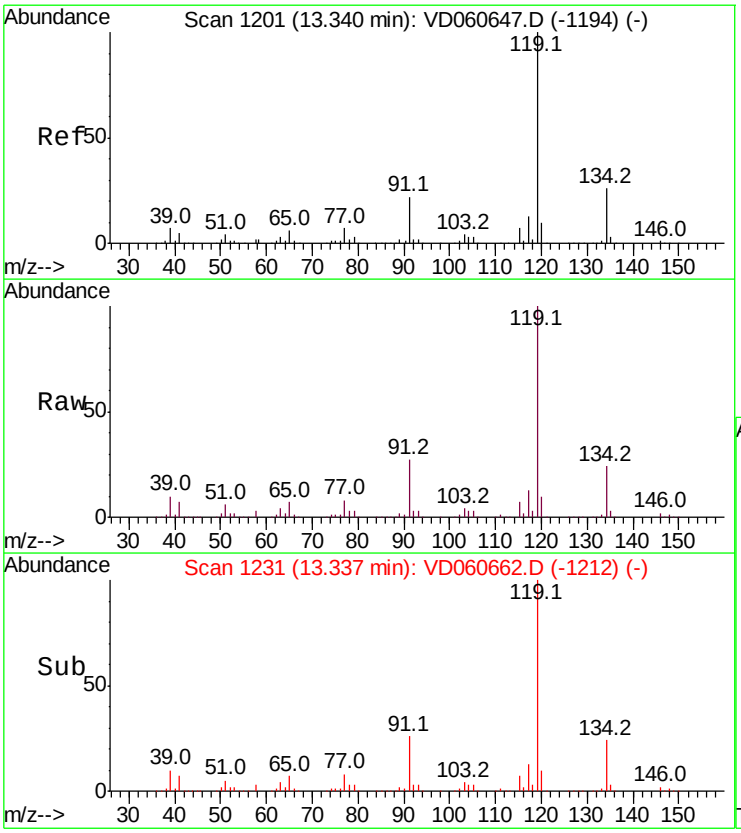
#85
sec-Butylbenzene
Concen: 20.424 ug/l
RT: 13.22 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 1362689

Ion	Ratio	Lower	Upper
105	100		
134	15.8	8.2	24.4

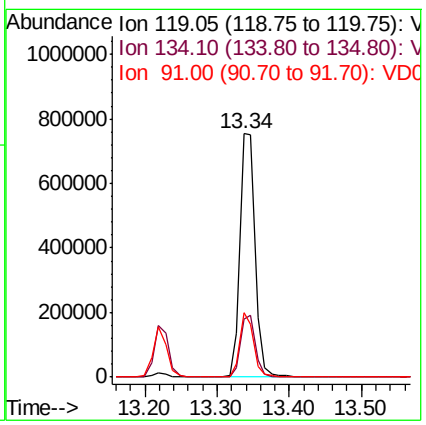


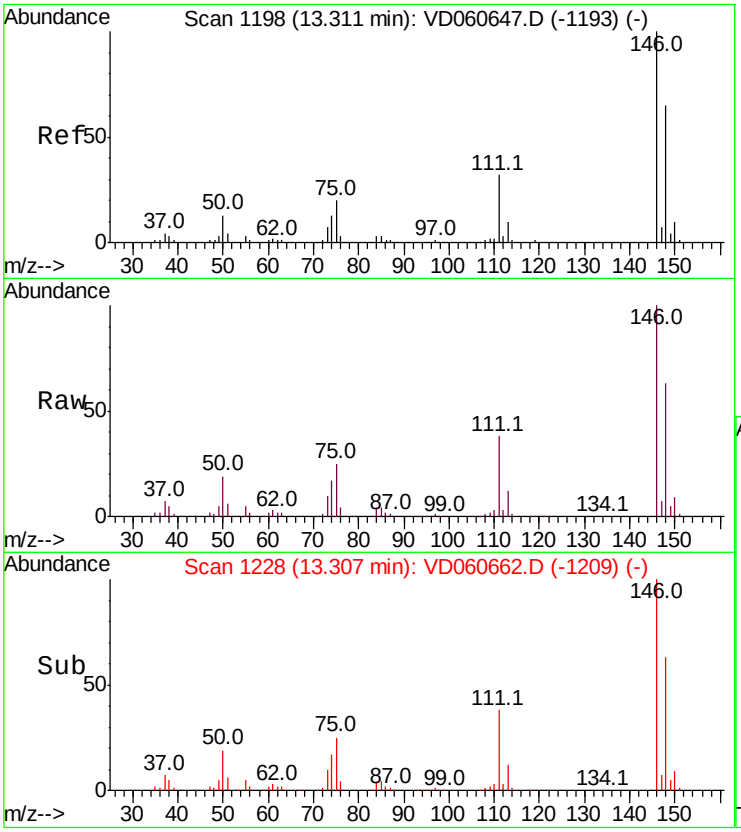


#86
p-Isopropyltoluene
Concen: 20.703 ug/l
RT: 13.34 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:119 Resp: 1115011

Ion	Ratio	Lower	Upper
119	100		
134	23.6	12.5	37.5
91	26.5	11.4	34.2



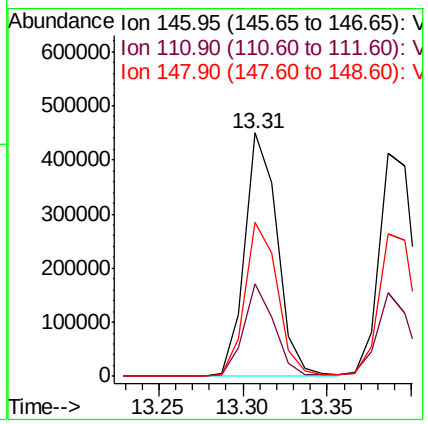


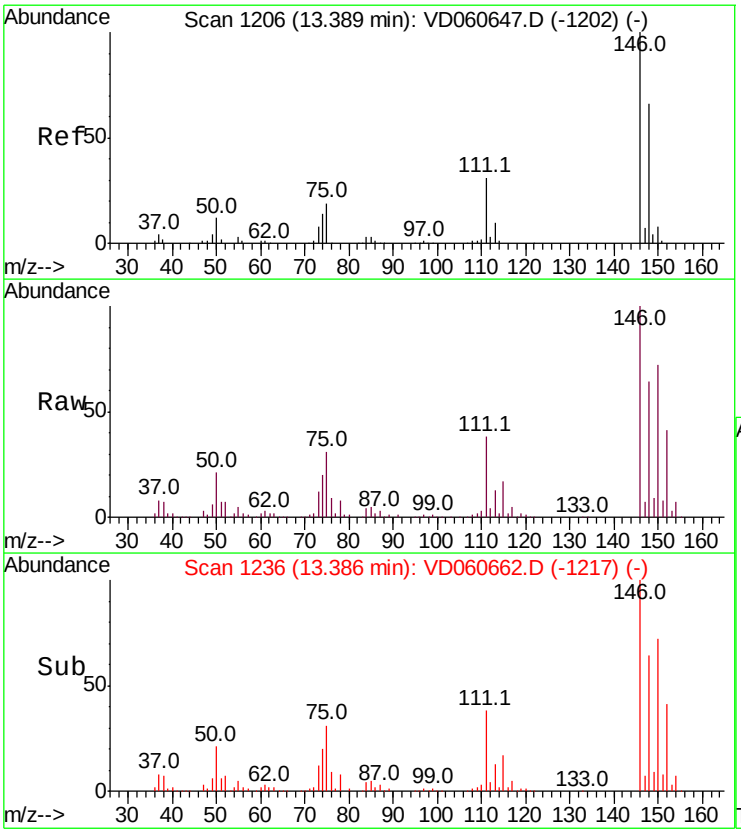
#87
1,3-Dichlorobenzene
Concen: 20.133 ug/l
RT: 13.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 607465

Ion	Ratio	Lower	Upper
146	100		
111	37.9	16.6	49.8
148	63.2	32.6	97.8

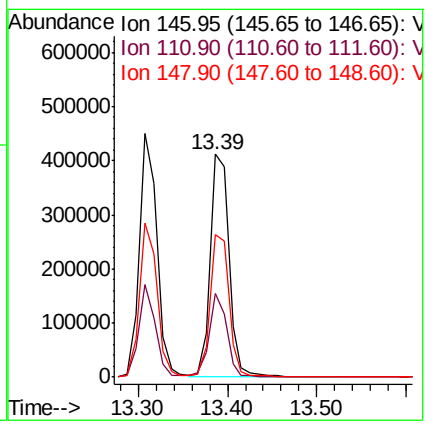


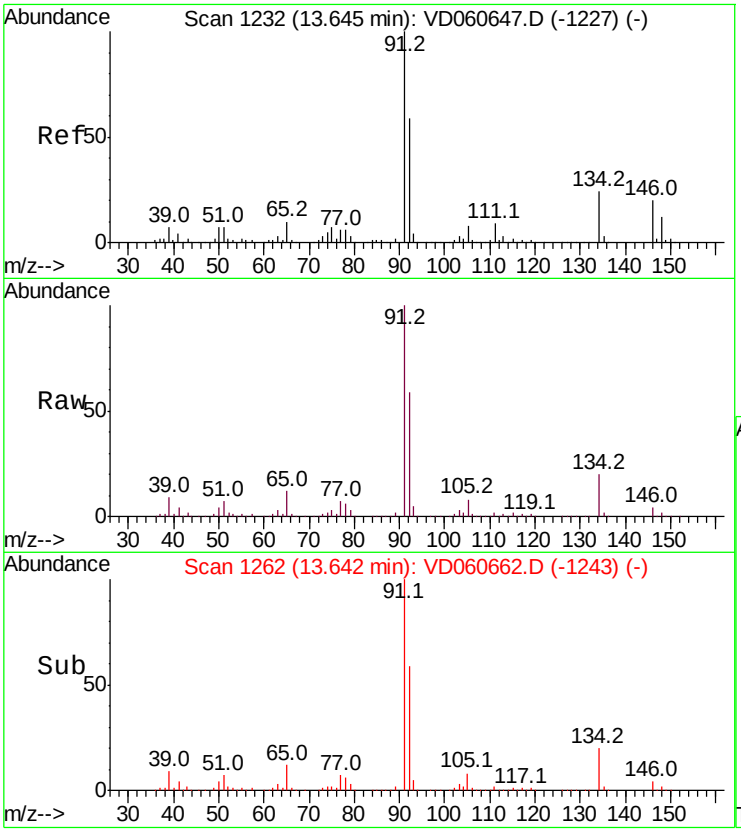


#88
1,4-Dichlorobenzene
Concen: 20.153 ug/l
RT: 13.39 min Scan# 1236
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:146 Resp: 599192

Ion	Ratio	Lower	Upper
146	100		
111	37.6	16.2	48.5
148	63.9	32.7	98.1



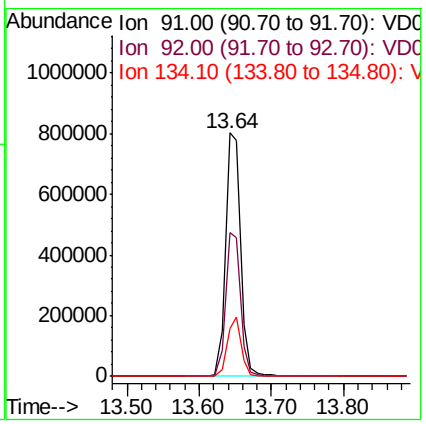


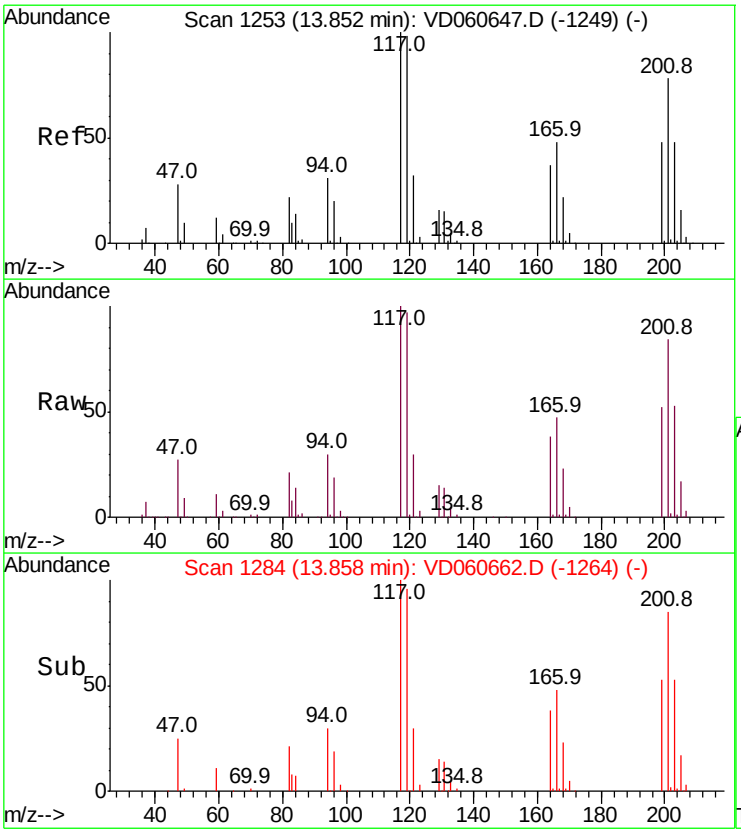
#89
n-Butylbenzene
Concen: 21.005 ug/l
RT: 13.64 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 1156056

Ion	Ratio	Lower	Upper
91	100		
92	58.8	29.7	89.1
134	19.8	12.7	38.1

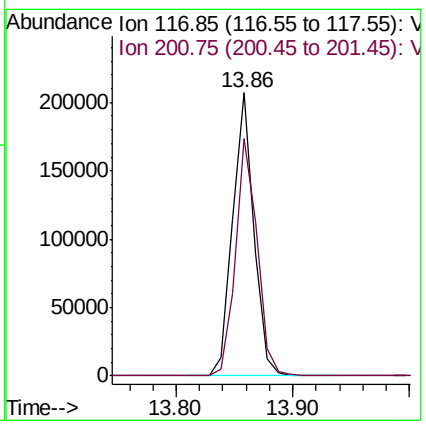


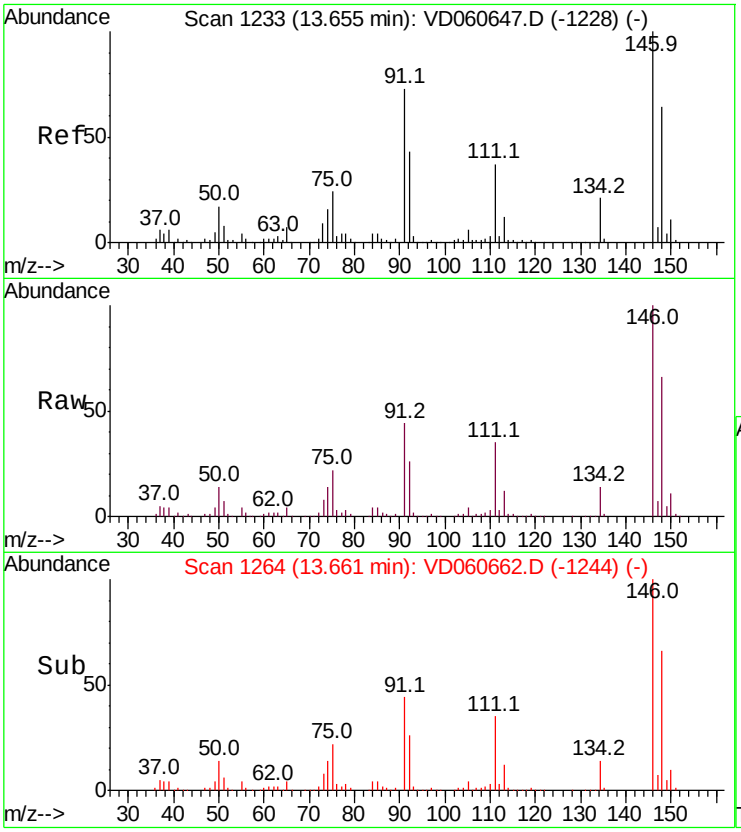


#90
Hexachloroethane
Concen: 19.759 ug/l
RT: 13.86 min Scan# 1284
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:117 Resp: 261429

Ion	Ratio	Lower	Upper
117	100		
201	84.0	42.6	127.8



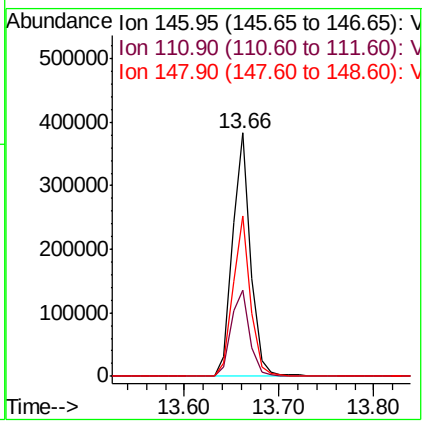


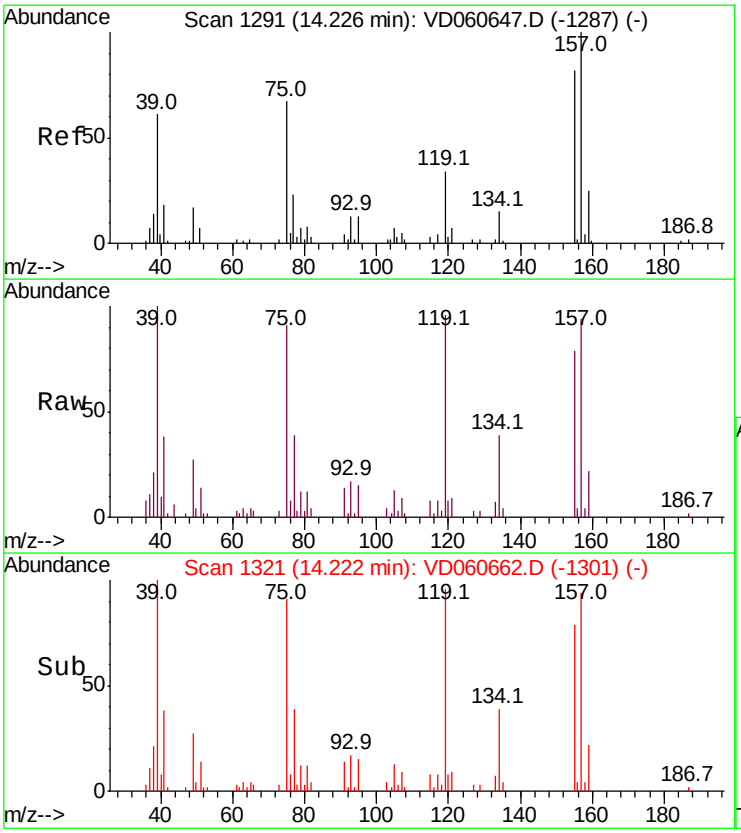
#91
1,2-Dichlorobenzene
Concen: 20.684 ug/l
RT: 13.66 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 500608

Ion	Ratio	Lower	Upper
146	100		
111	35.2	19.3	57.9
148	65.7	31.9	95.9

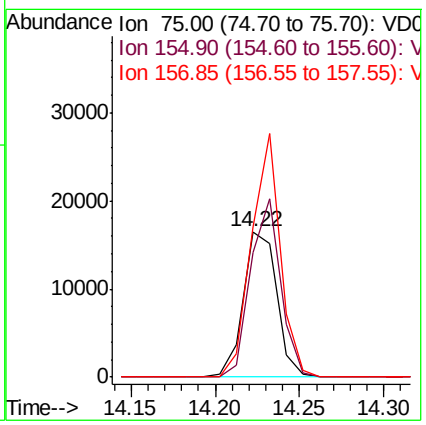


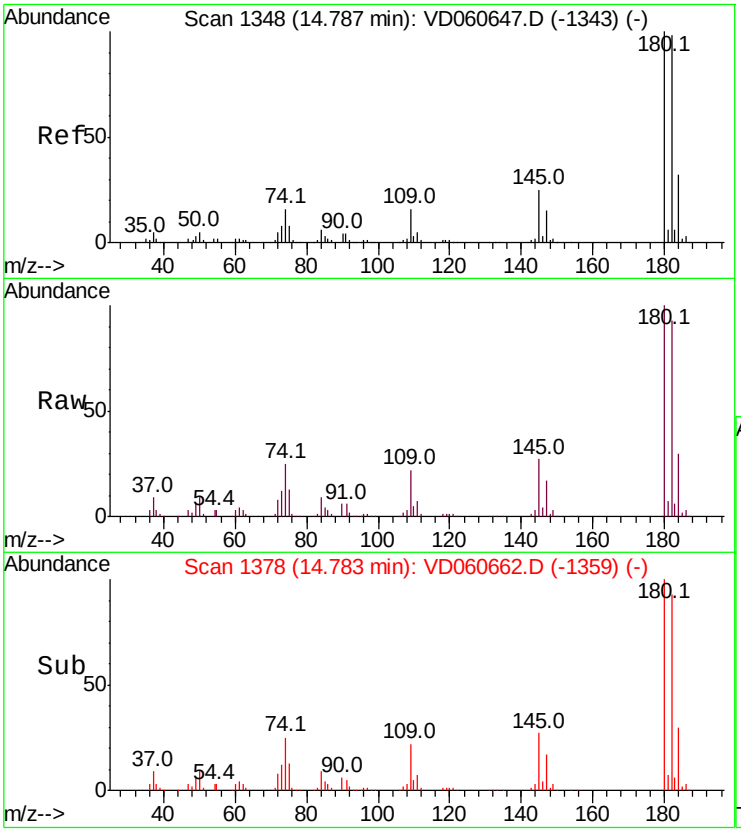


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.282 ug/l
RT: 14.22 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion: 75 Resp: 22858

Ion	Ratio	Lower	Upper
75	100		
155	86.0	41.1	123.4
157	103.0	52.5	157.6



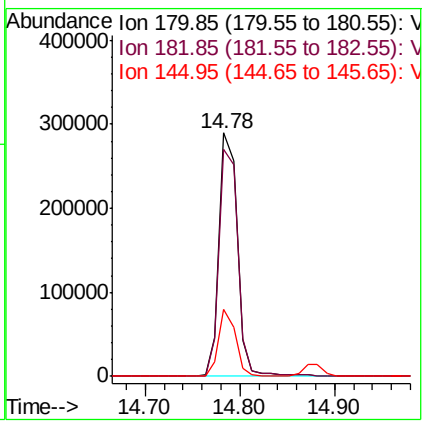


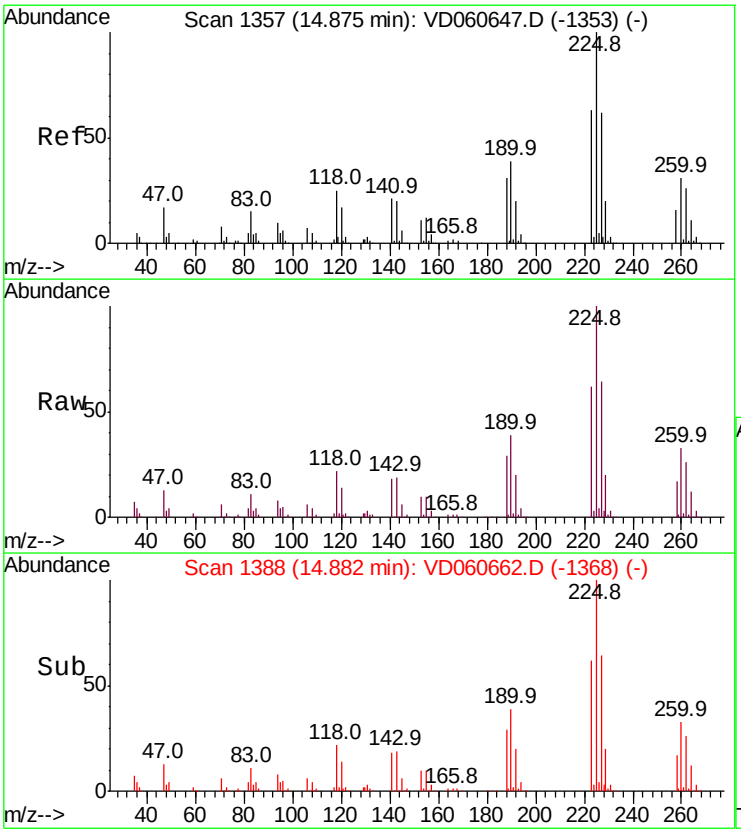
#93
1,2,4-Trichlorobenzene
Concen: 20.263 ug/l
RT: 14.78 min Scan# 1378
Delta R.T. -0.01 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 390240

Ion	Ratio	Lower	Upper
180	100		
182	93.3	48.8	146.4
145	27.3	11.8	35.3

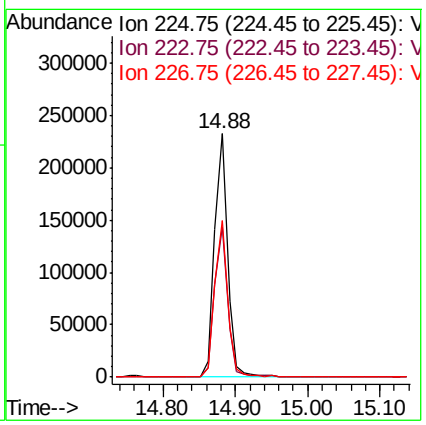


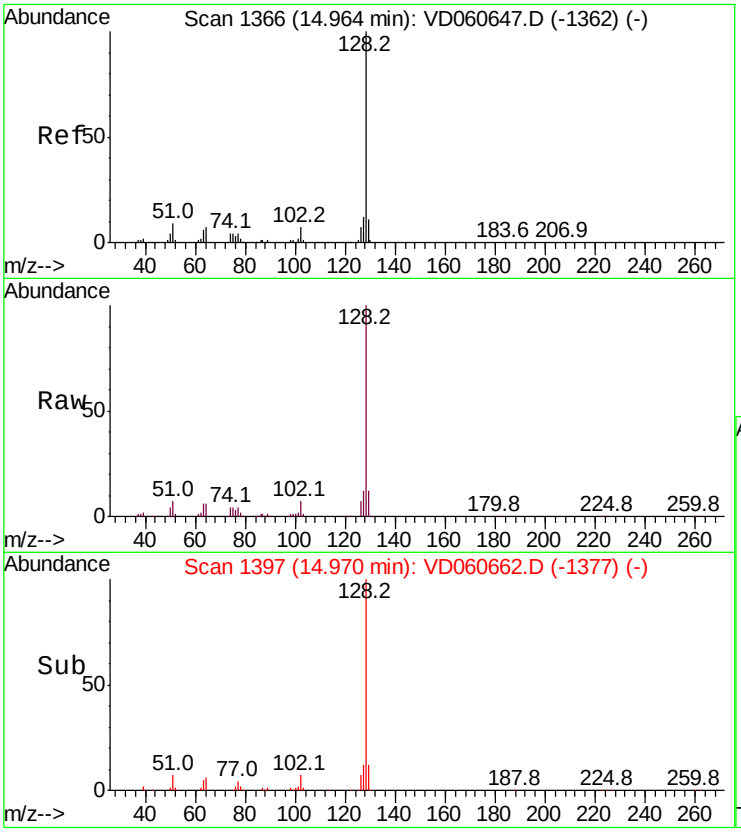


#94
Hexachlorobutadiene
Concen: 20.385 ug/l
RT: 14.88 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:225 Resp: 290192

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.3	93.8
227	64.2	32.5	97.4



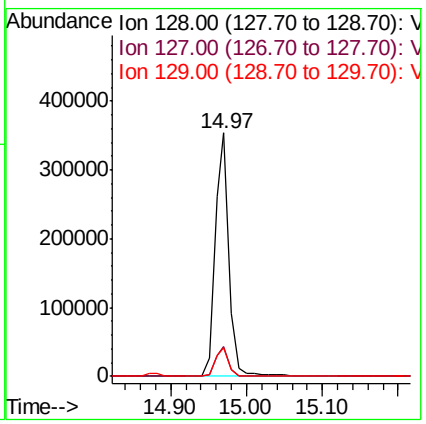


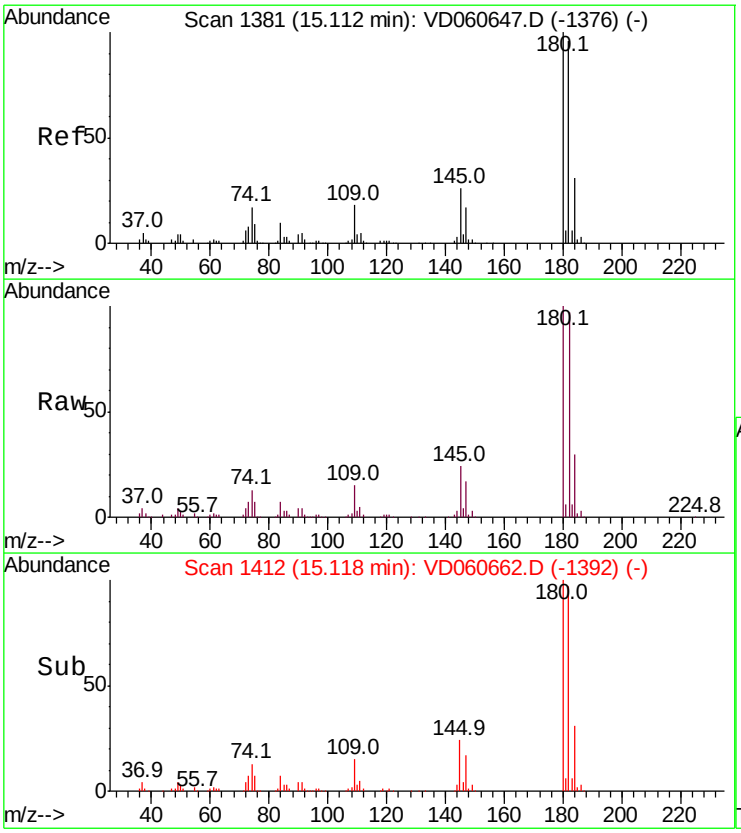
#95
Naphthalene
Concen: 19.799 ug/l
RT: 14.97 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 453206

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	11.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 20.959 ug/l
RT: 15.12 min Scan# 1412
Delta R.T. 0.00 min
Lab File: VD060662.D
Acq: 20 Dec 2018 17:01

Tgt Ion:180 Resp: 315536

Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.6	145.9
145	24.5	12.6	37.8