Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
Data File : VD060656.D
Acq On : 20 Dec 2018 13:26
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: Dec 20 14:45:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 14:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1532520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.44	114	2114488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	1663378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	853276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	521851	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.76%			
35) Dibromofluoromethane	6.33	113	764698	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
50) Toluene-d8	9.46	98	2299691	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
62) 4-Bromofluorobenzene	12.42	95	781796	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.61	85	1113965	50.400	ug/l	100
3) Chloromethane	1.77	50	909299	50.075	ug/l	100
4) Vinyl Chloride	1.87	62	748350	50.192	ug/l	100
5) Bromomethane	2.17	94	197126	50.847	ug/l	100
6) Chloroethane	2.27	64	247830	50.071	ug/l	100
7) Trichlorofluoromethane	2.52	101	862539	50.143	ug/l	100
8) Diethyl Ether	2.84	74	140983	50.406	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.10	101	537752	50.410	ug/l	100
10) Methyl Iodide	3.26	142	611684	50.069	ug/l	100
11) Tert butyl alcohol	3.98	59	117831	249.401	ug/l	100
12) 1,1-Dichloroethene	3.08	96	432939	50.249	ug/l	100
13) Acrolein	2.99	56	103068	249.401	ug/l	100
14) Allyl chloride	3.54	41	817196	49.880	ug/l	100
15) Acrylonitrile	4.10	53	676756	252.795	ug/l	100
16) Acetone	3.17	43	489454	250.533	ug/l	100
17) Carbon Disulfide	3.33	76	1445620	50.139	ug/l	100
18) Methyl Acetate	3.56	43	245231	50.207	ug/l	100
19) Methyl tert-butyl Ether	4.13	73	1167736	50.483	ug/l	100
20) Methylene Chloride	3.73	84	881305	50.401	ug/l	100
21) trans-1,2-Dichloroethene	4.11	96	913349	50.182	ug/l	100
22) Diisopropyl ether	4.86	45	2791781	50.232	ug/l	100
23) Vinyl Acetate	4.81	43	6866417	251.545	ug/l	100
24) 1,1-Dichloroethane	4.76	63	1463309	50.254	ug/l	100
25) 2-Butanone	5.62	43	964127	249.401	ug/l	100
26) 2,2-Dichloropropane	5.59	77	1159071	49.956	ug/l	100
27) cis-1,2-Dichloroethene	5.60	96	930428	49.880	ug/l	100
28) Bromochloromethane	5.93	49	604770	49.880	ug/l	100
29) Tetrahydrofuran	5.96	42	529188	249.401	ug/l	100
30) Chloroform	6.10	83	1467584	49.880	ug/l	100
31) Cyclohexane	6.37	56	1400711	49.880	ug/l	100
32) 1,1,1-Trichloroethane	6.30	97	1220287	49.940	ug/l	100
36) 1,1-Dichloropropene	6.53	75	1130539	50.082	ug/l	100
37) Ethyl Acetate	5.70	43	478215	51.323	ug/l	100
38) Carbon Tetrachloride	6.50	117	1018277	50.000	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
Data File : VD060656.D
Acq On : 20 Dec 2018 13:26
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: Dec 20 14:45:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 14:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.04	83	1323886	50.000	ug/l		100
40) Benzene	6.80	78	2933549	50.084	ug/l		100
41) Methacrylonitrile	5.96	41	575985	104.314	ug/l	#	71
42) 1,2-Dichloroethane	6.90	62	729500	50.112	ug/l		100
43) Isopropyl Acetate	8.35	43	632716	50.000	ug/l		100
44) Trichloroethene	7.75	130	876758	50.022	ug/l		100
45) 1,2-Dichloropropane	8.10	63	710732	49.962	ug/l		100
46) Dibromomethane	8.22	93	412536	50.000	ug/l		100
47) Bromodichloromethane	8.49	83	997393	50.000	ug/l		100
48) Methyl methacrylate	8.25	41	385134	50.000	ug/l		100
49) 1,4-Dioxane	8.23	88	72124	1000.000	ug/l		100
51) 4-Methyl-2-Pentanone	9.34	43	1940232	250.000	ug/l		100
52) Toluene	9.55	92	1859474	49.987	ug/l		100
53) t-1,3-Dichloropropene	9.92	75	846851	50.000	ug/l		100
54) cis-1,3-Dichloropropene	9.10	75	1106575	49.984	ug/l		100
55) 1,1,2-Trichloroethane	10.18	97	493224	50.000	ug/l		100
56) Ethyl methacrylate	10.03	69	504534	50.000	ug/l		100
57) 1,3-Dichloropropane	10.38	76	786359	49.986	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.93	63	1331132	250.000	ug/l		100
59) 2-Hexanone	10.49	43	1378600	250.000	ug/l		100
60) Dibromochloromethane	10.64	129	668784	50.000	ug/l		100
61) 1,2-Dibromoethane	10.76	107	530560	50.000	ug/l		100
64) Tetrachloroethene	10.26	164	804521	50.018	ug/l		100
65) Chlorobenzene	11.31	112	1954138	50.000	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.42	131	640414	50.000	ug/l		100
67) Ethyl Benzene	11.43	91	3357363	50.000	ug/l		100
68) m/p-Xylenes	11.56	106	2438602	100.000	ug/l		100
69) o-Xylene	11.94	106	1182314	50.012	ug/l		100
70) Styrene	11.96	104	1907334	50.000	ug/l		100
71) Bromoform	12.12	173	431260	50.000	ug/l		100
73) Isopropylbenzene	12.27	105	3266803	50.000	ug/l		100
74) N-amyl acetate	12.14	43	773843	50.000	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.56	83	541477	50.000	ug/l		100
76) 1,2,3-Trichloropropane	12.60	75	525633	50.000	ug/l		100
77) Bromobenzene	12.54	156	870498	50.000	ug/l		100
78) n-propylbenzene	12.64	91	4162169	50.000	ug/l		100
79) 2-Chlorotoluene	12.71	91	2256731	50.000	ug/l		100
80) 1,3,5-Trimethylbenzene	12.79	105	2513663	50.000	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.34	75	152667	50.000	ug/l		100
82) 4-Chlorotoluene	12.80	91	2474689	50.000	ug/l		100
83) tert-Butylbenzene	13.05	119	2864912	50.000	ug/l		100
84) 1,2,4-Trimethylbenzene	13.09	105	2611369	50.000	ug/l		100
85) sec-Butylbenzene	13.22	105	3566437	50.000	ug/l		100
86) p-Isopropyltoluene	13.35	119	2788269	50.000	ug/l		100
87) 1,3-Dichlorobenzene	13.32	146	1582526	50.000	ug/l		100
88) 1,4-Dichlorobenzene	13.39	146	1561784	50.000	ug/l		100
89) n-Butylbenzene	13.65	91	2848554	50.000	ug/l		100
90) Hexachloroethane	13.86	117	708568	50.000	ug/l		100
91) 1,2-Dichlorobenzene	13.66	146	1256628	50.000	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.22	75	63973	50.000	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
Data File : VD060656.D
Acq On : 20 Dec 2018 13:26
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: Dec 20 14:45:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 14:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.79	180	1040855	50.000	ug/l	100
94) Hexachlorobutadiene	14.88	225	749215	50.000	ug/l	100
95) Naphthalene	14.97	128	1267134	50.000	ug/l	100
96) 1,2,3-Trichlorobenzene	15.12	180	819133	50.000	ug/l	100

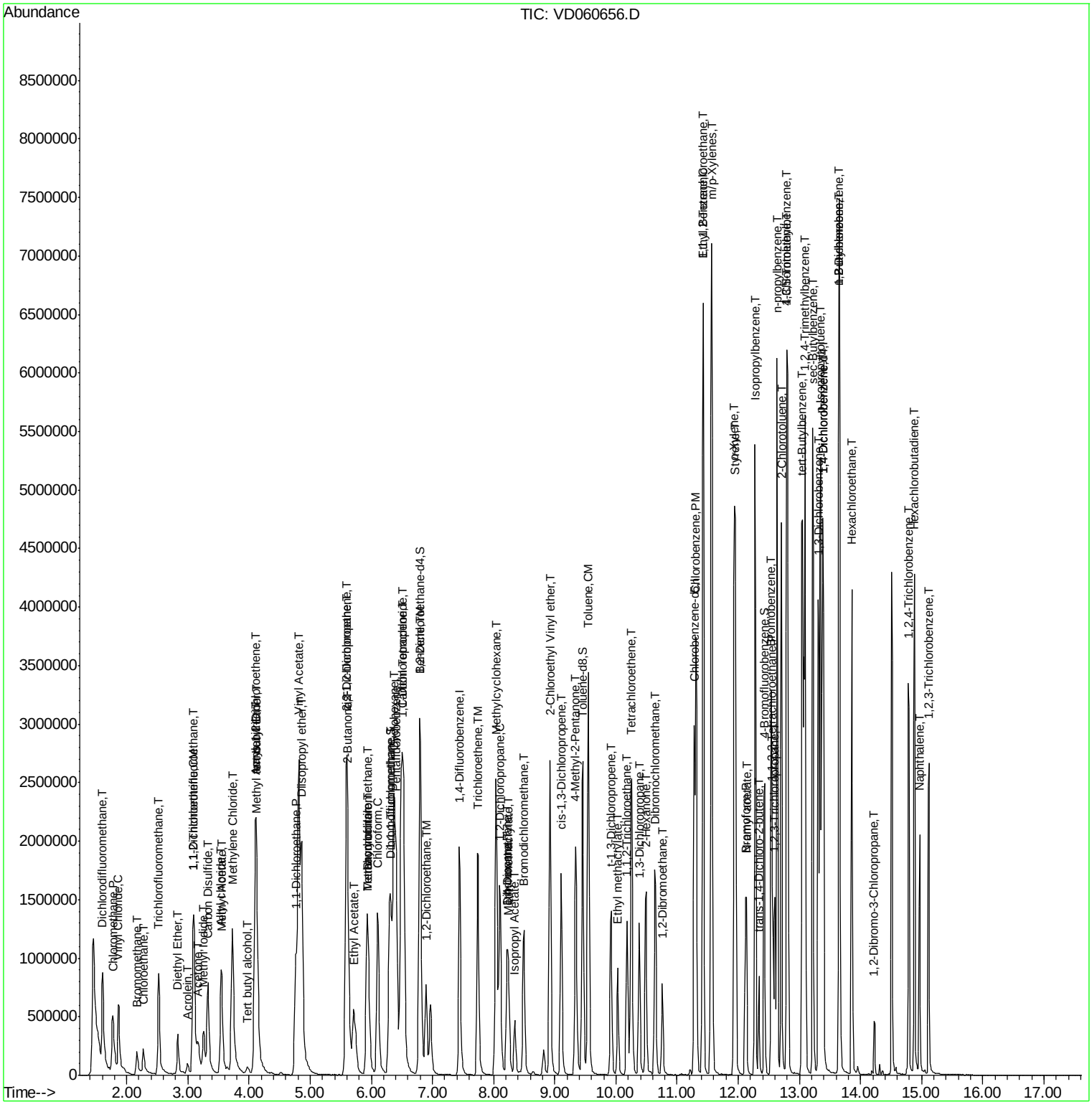
(#) = qualifier out of range (m) = manual integration (+) = signals summed

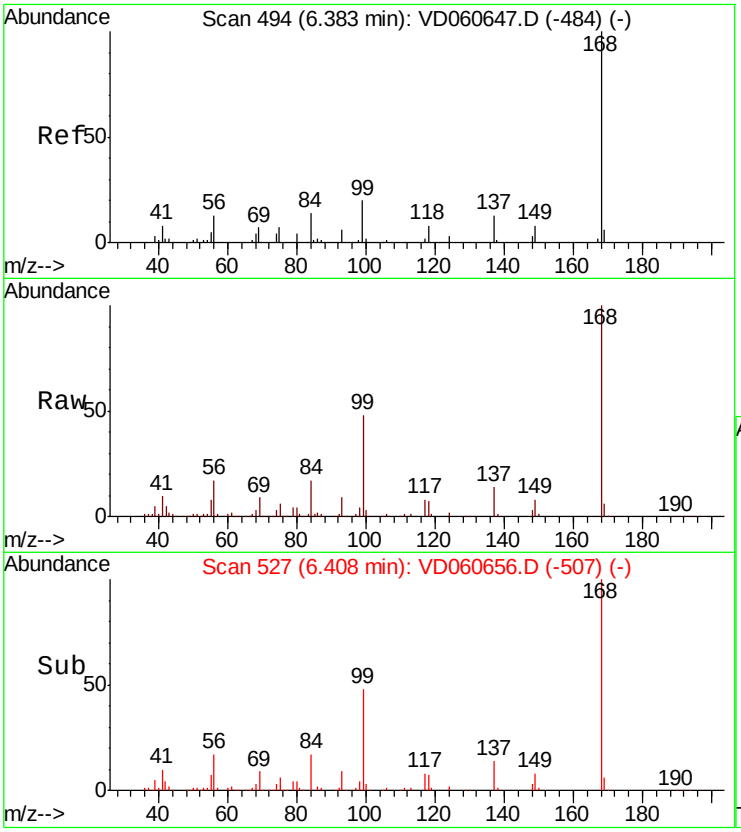
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
Data File : VD060656.D
Acq On : 20 Dec 2018 13:26
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Quant Time: Dec 20 14:45:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 14:42:21 2018
Response via : Initial Calibration



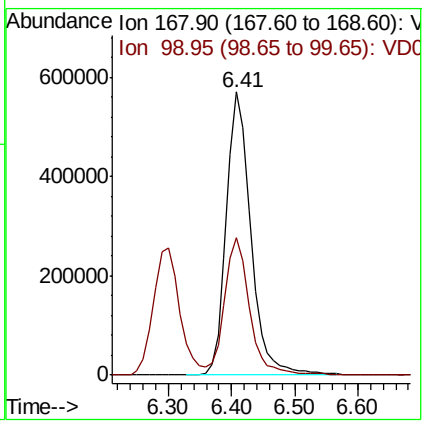


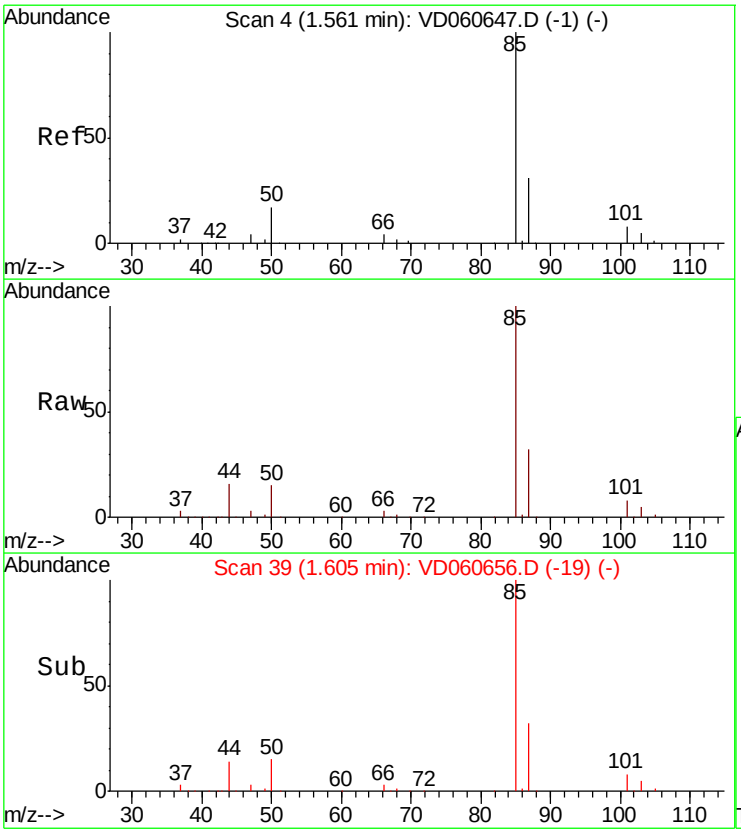
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 527
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:168 Resp: 1532520

Ion	Ratio	Lower	Upper
168	100		
99	48.4	38.7	58.1

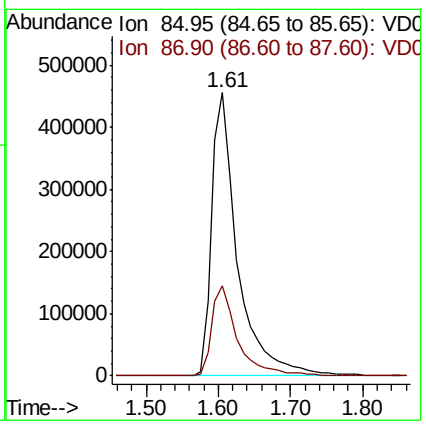


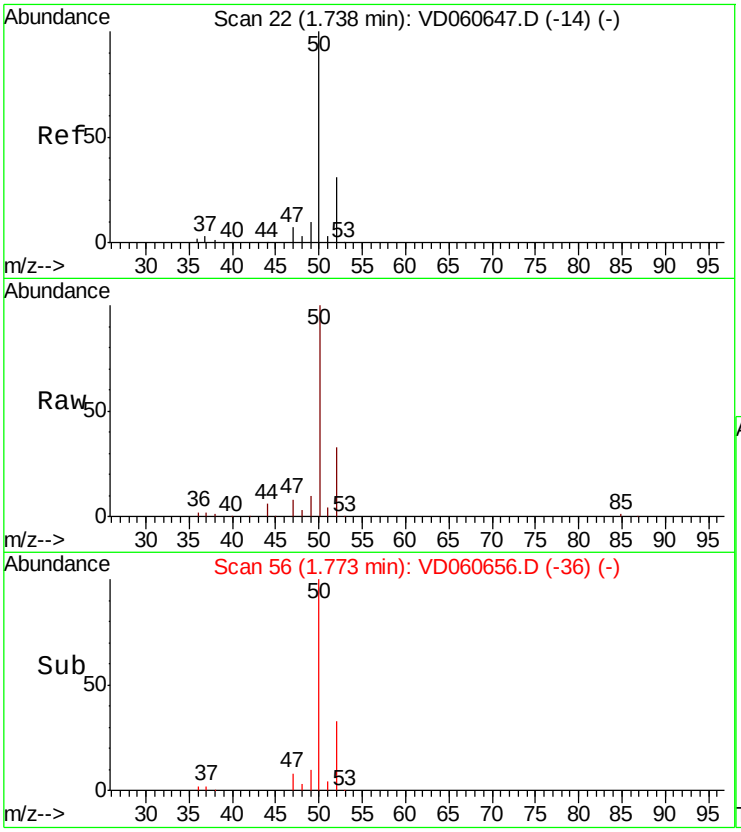


#2
Dichlorodifluoromethane
Concen: 50.400 ug/l
RT: 1.61 min Scan# 39
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 85 Resp: 1113965

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.0	47.9



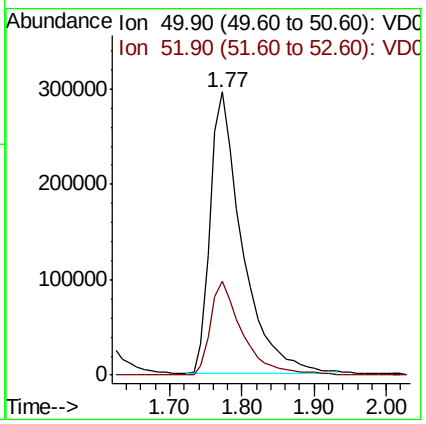


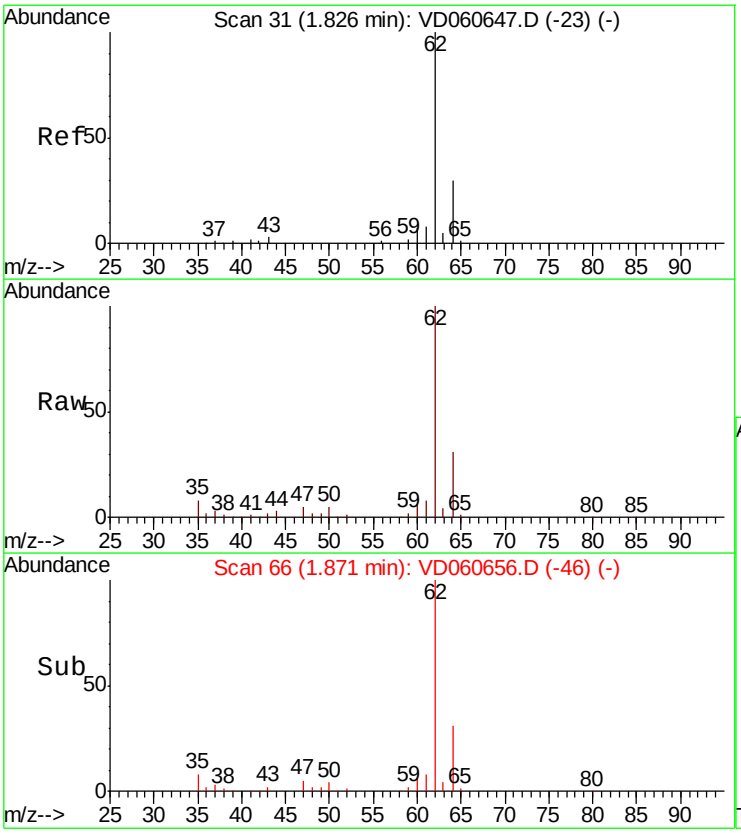
#3
Chloromethane
Concen: 50.075 ug/l
RT: 1.77 min Scan# 56
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 909299

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.6	39.8

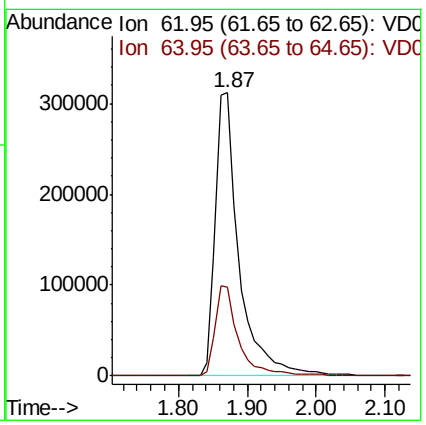


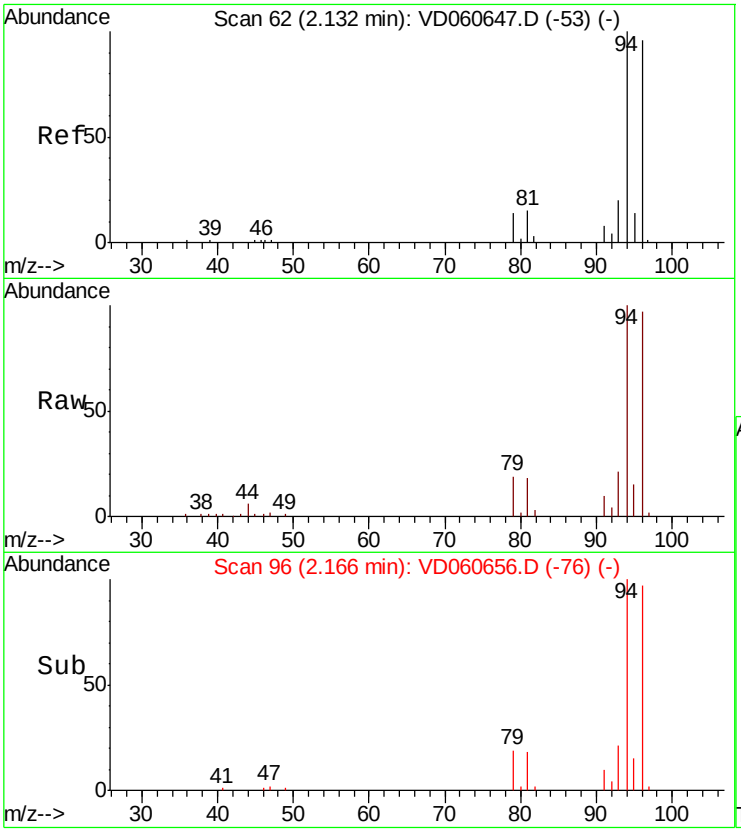


#4
Vinyl Chloride
Concen: 50.192 ug/l
RT: 1.87 min Scan# 66
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 62 Resp: 748350

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.0	37.6



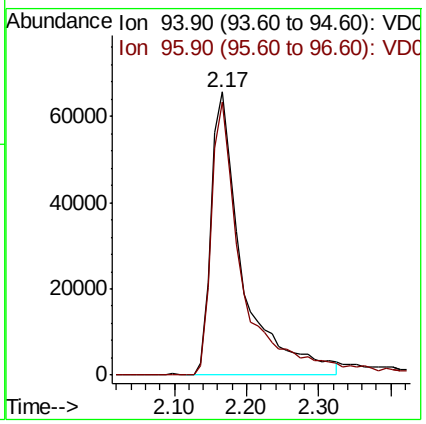


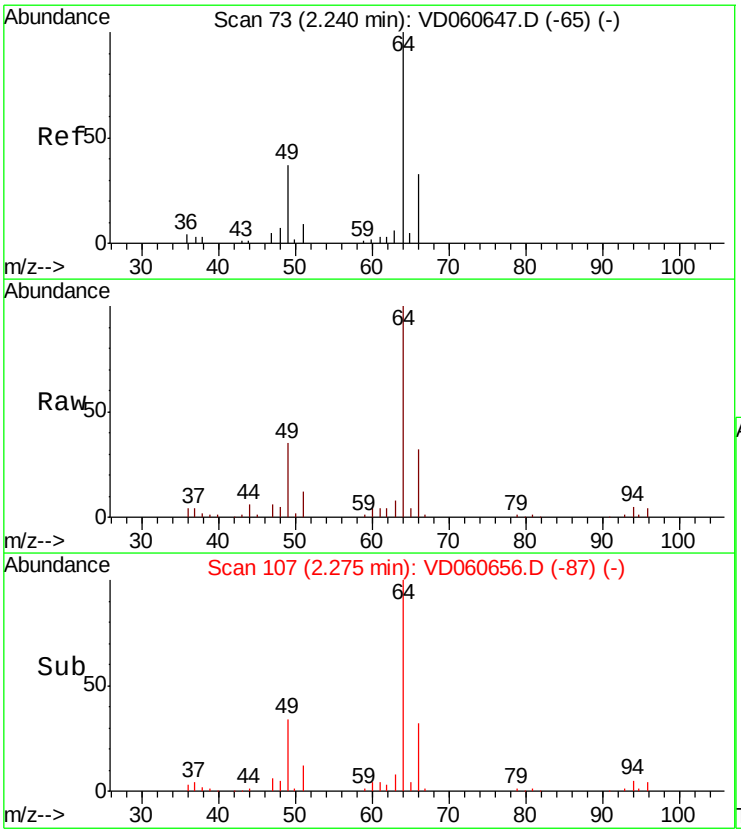
#5
Bromomethane
Concen: 50.847 ug/l
RT: 2.17 min Scan# 96
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 197126

Ion	Ratio	Lower	Upper
94	100		
96	96.5	77.2	115.8

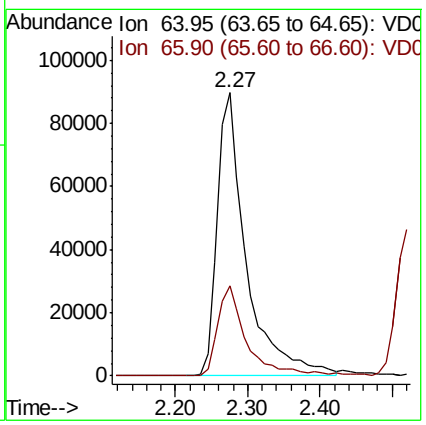


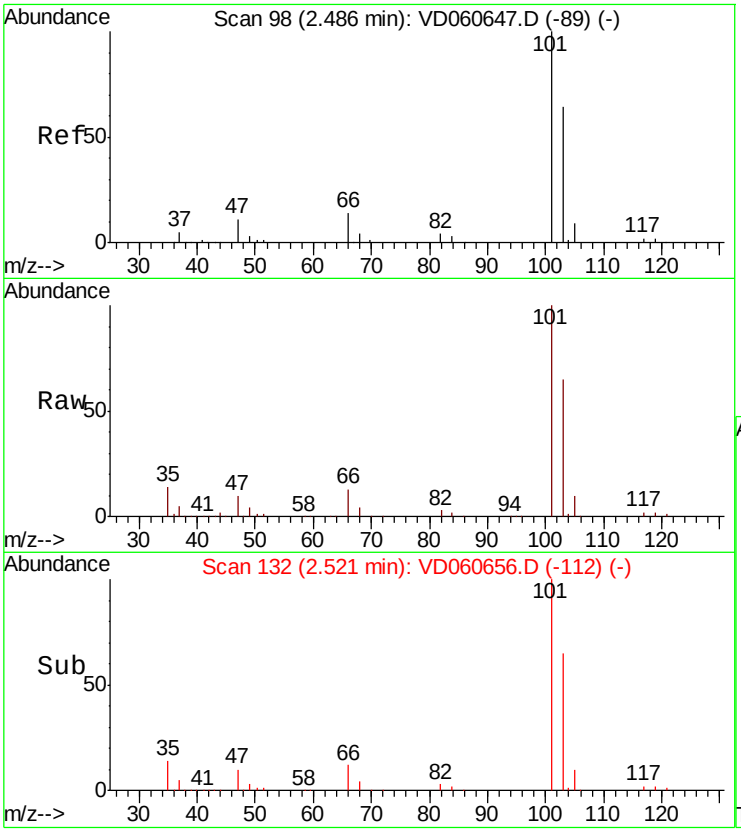


#6
Chloroethane
Concen: 50.071 ug/l
RT: 2.27 min Scan# 107
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 64 Resp: 247830

Ion	Ratio	Lower	Upper
64	100		
66	32.0	25.6	38.4



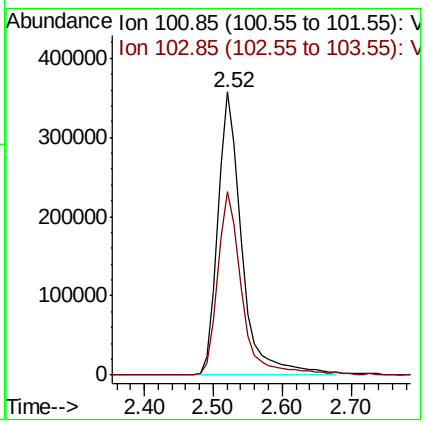


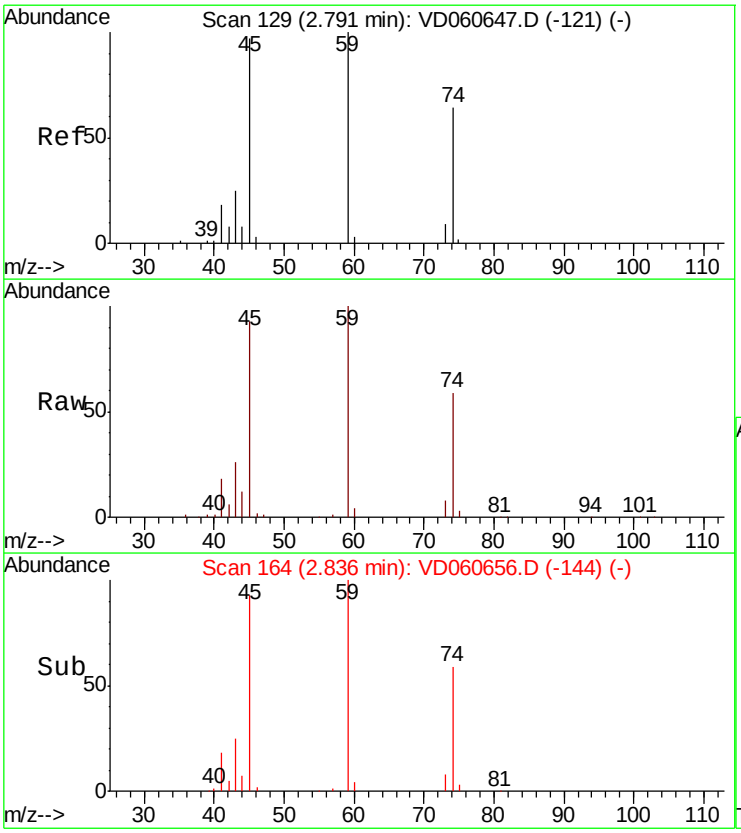
#7
Trichlorofluoromethane
Concen: 50.143 ug/l
RT: 2.52 min Scan# 132
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 862539

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.9	77.9

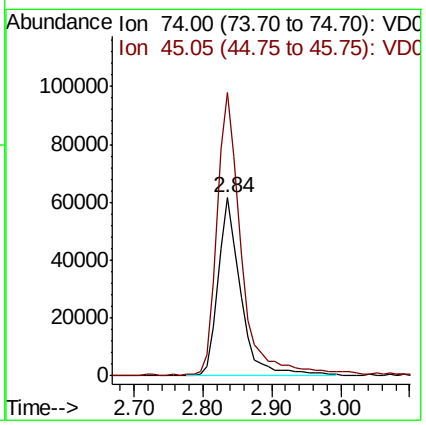


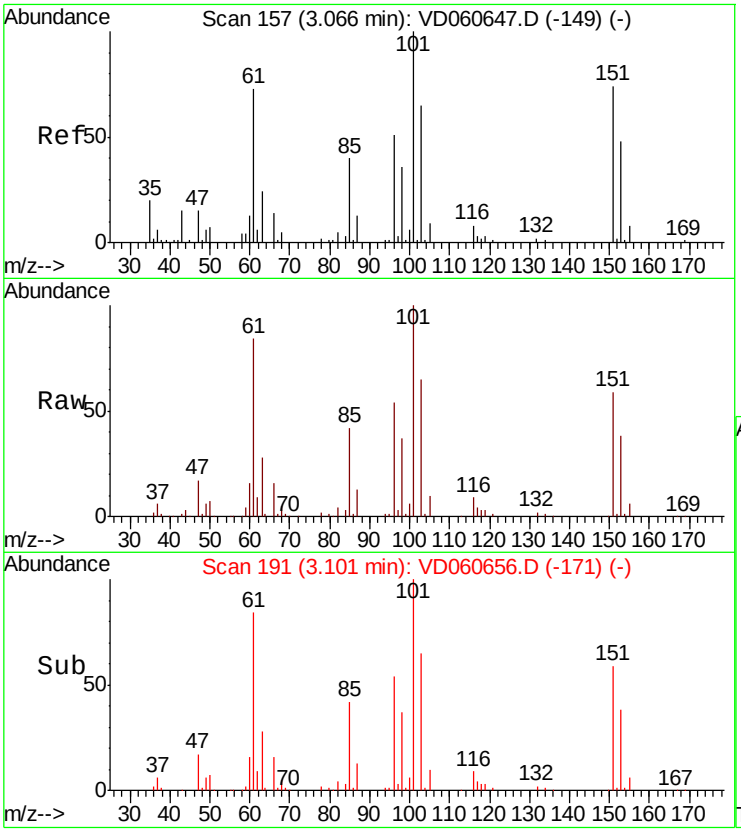


#8
Diethyl Ether
Concen: 50.406 ug/l
RT: 2.84 min Scan# 164
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 74 Resp: 140983

Ion	Ratio	Lower	Upper
74	100		
45	158.7	79.3	238.1



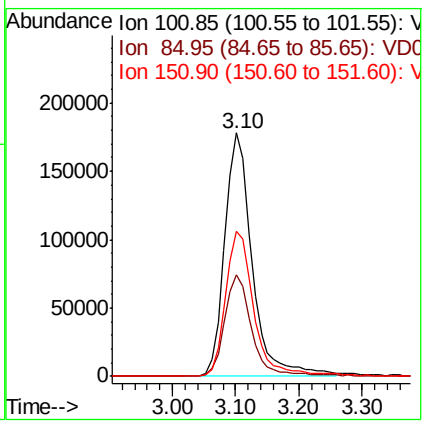


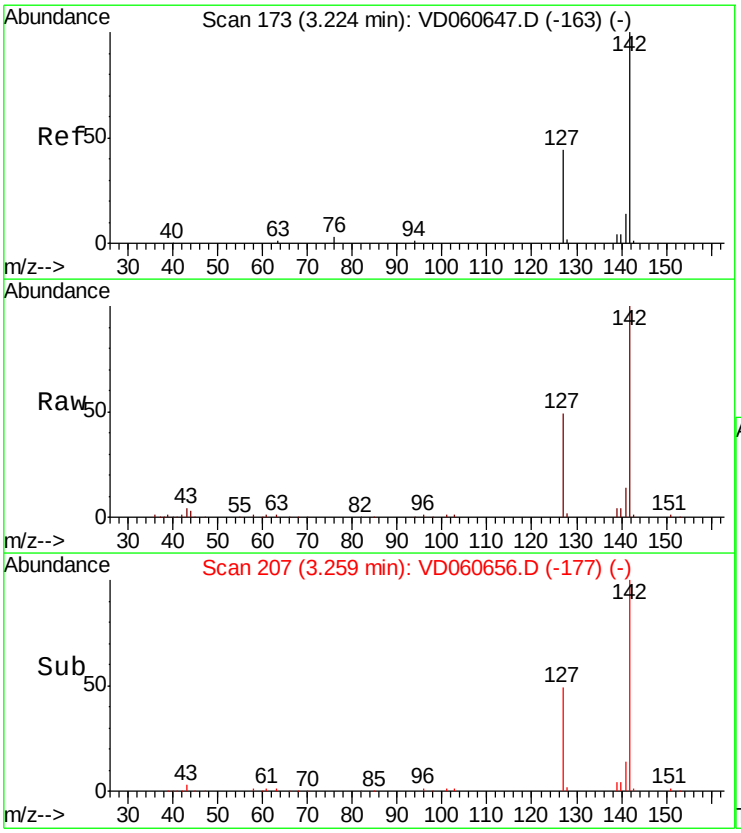
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.410 ug/l
RT: 3.10 min Scan# 191
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 537752

Ion	Ratio	Lower	Upper
101	100		
85	41.7	33.4	50.0
151	59.4	47.5	71.3

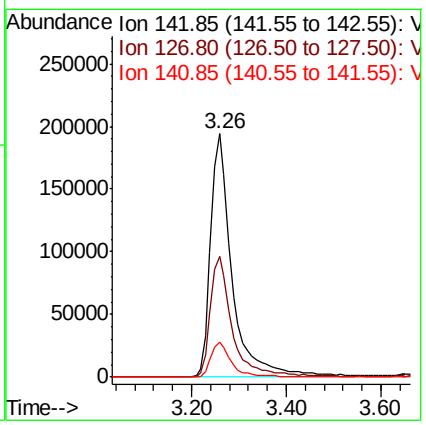


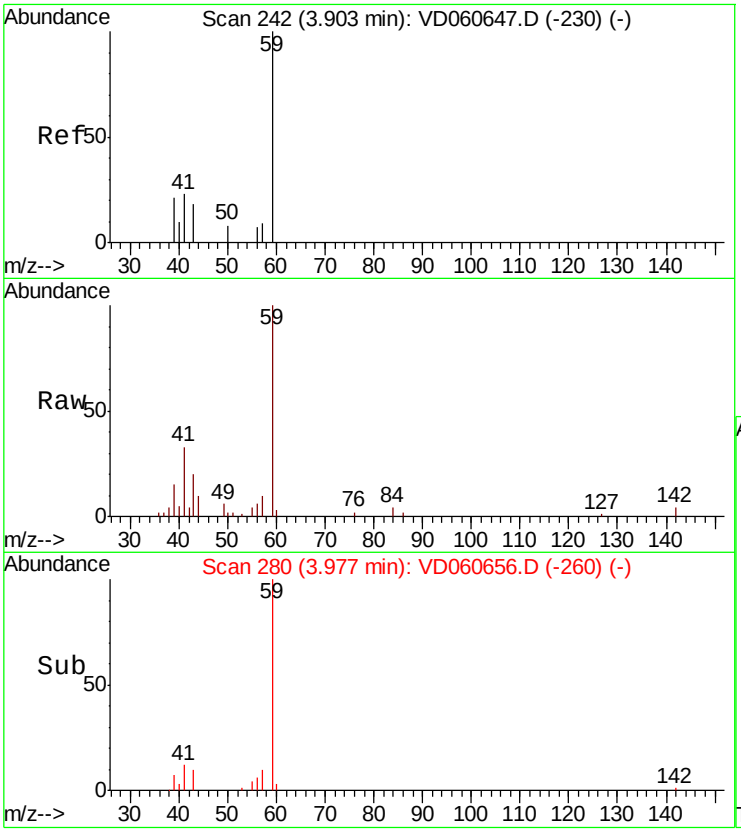


#10
Methyl Iodide
Concen: 50.069 ug/l
RT: 3.26 min Scan# 207
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:142 Resp: 611684

Ion	Ratio	Lower	Upper
142	100		
127	49.4	39.5	59.3
141	14.1	11.3	16.9



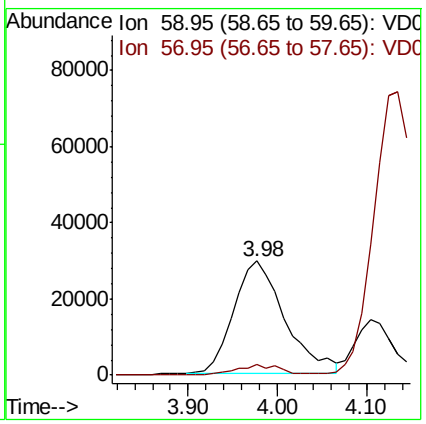


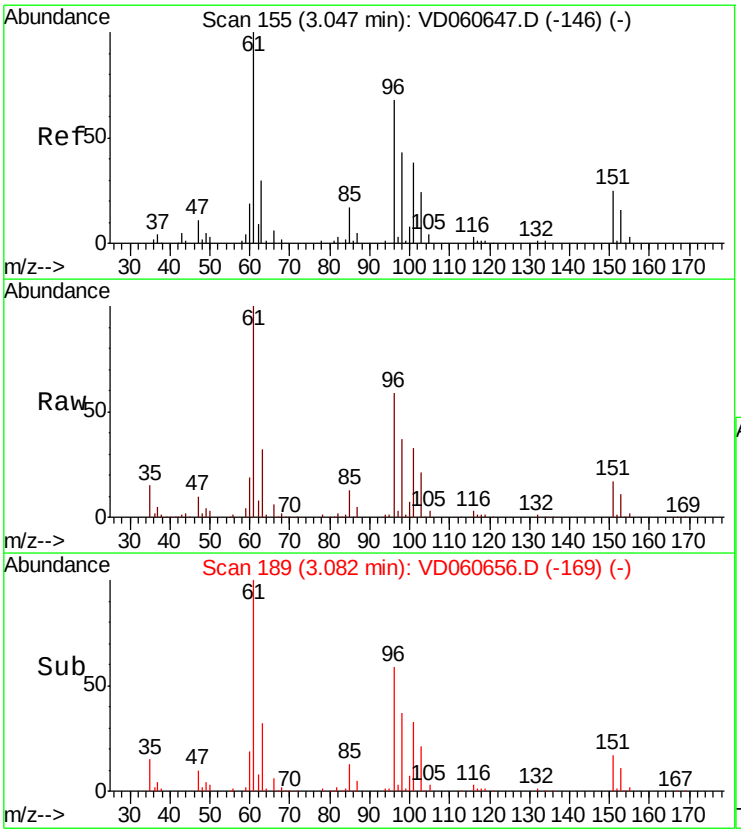
#11
Tert butyl alcohol
Concen: 249.401 ug/l
RT: 3.98 min Scan# 280
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 59 Resp: 117831

Ion	Ratio	Lower	Upper
59	100		
57	9.7	7.8	11.6

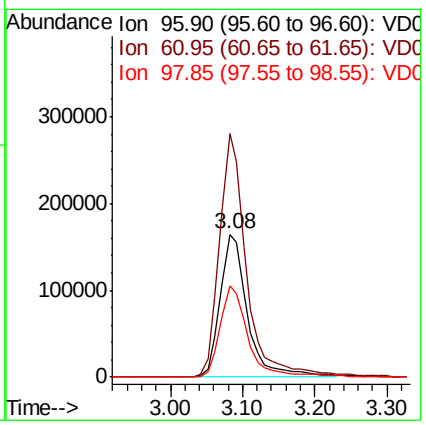


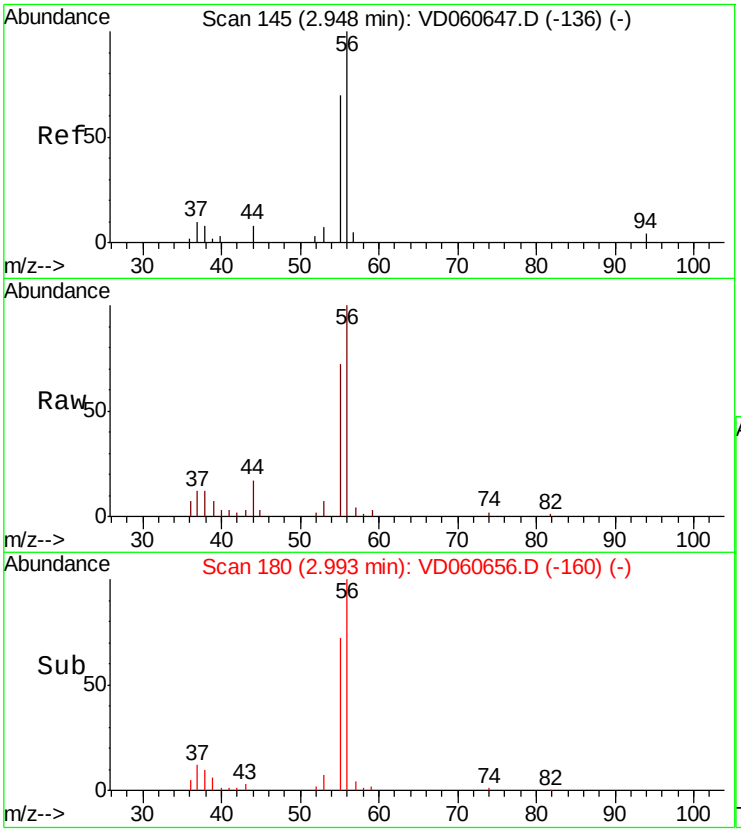


#12
1,1-Dichloroethene
Concen: 50.249 ug/l
RT: 3.08 min Scan# 189
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 96 Resp: 432939

Ion	Ratio	Lower	Upper
96	100		
61	170.3	136.2	204.4
98	63.4	50.7	76.1



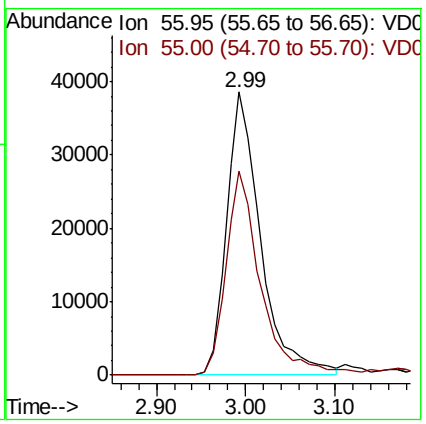


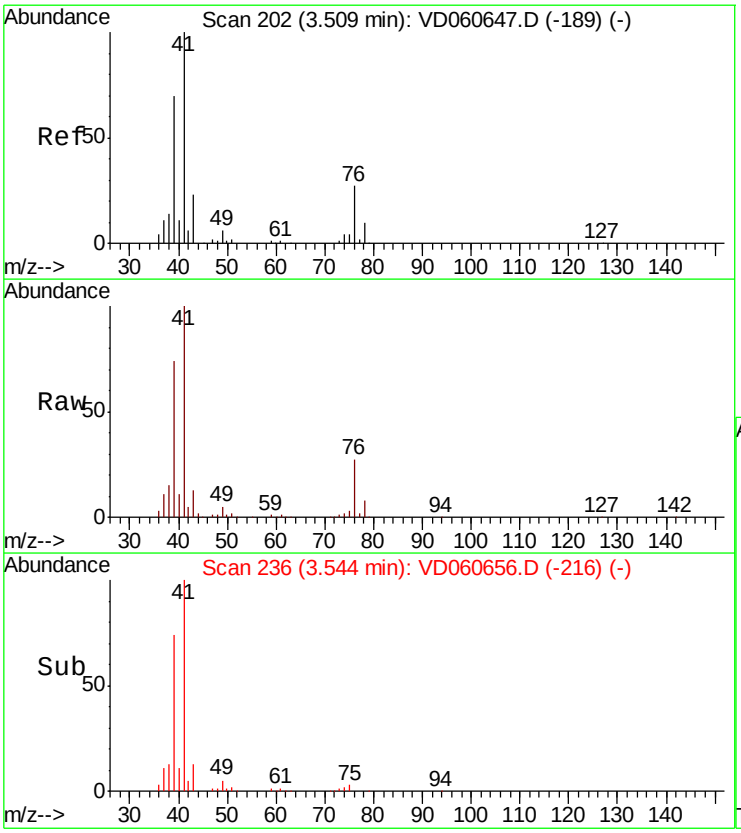
#13
Acrolein
Concen: 249.401 ug/l
RT: 2.99 min Scan# 180
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 103068

Ion	Ratio	Lower	Upper
56	100		
55	72.1	57.7	86.5

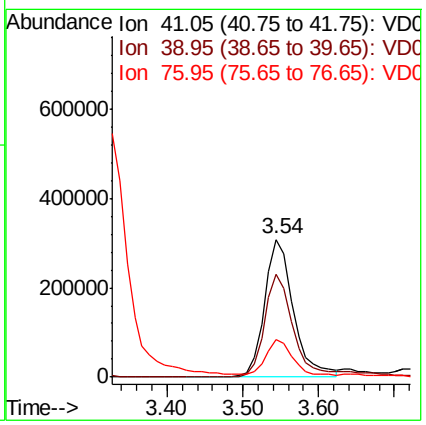


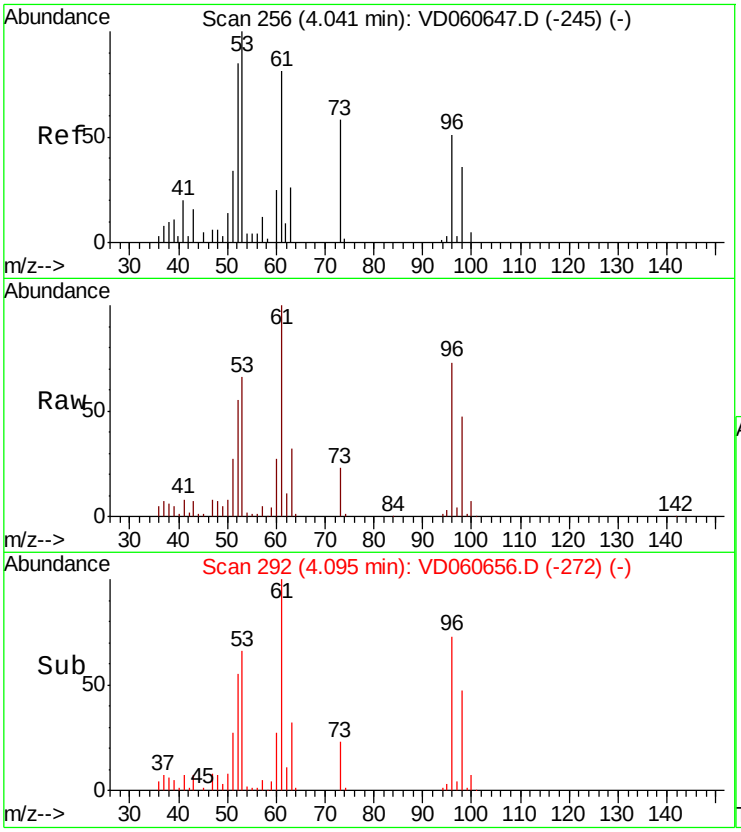


#14
Allyl chloride
Concen: 49.880 ug/l
RT: 3.54 min Scan# 236
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 41 Resp: 817196

Ion	Ratio	Lower	Upper
41	100		
39	74.5	59.6	89.4
76	27.2	21.8	32.6



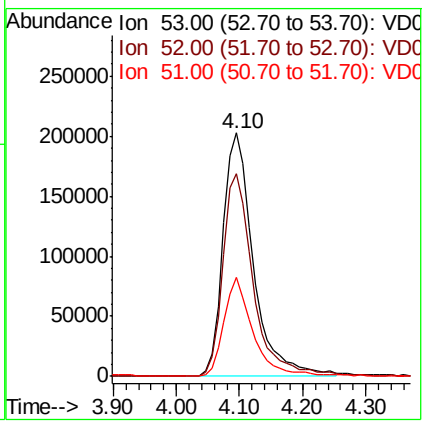


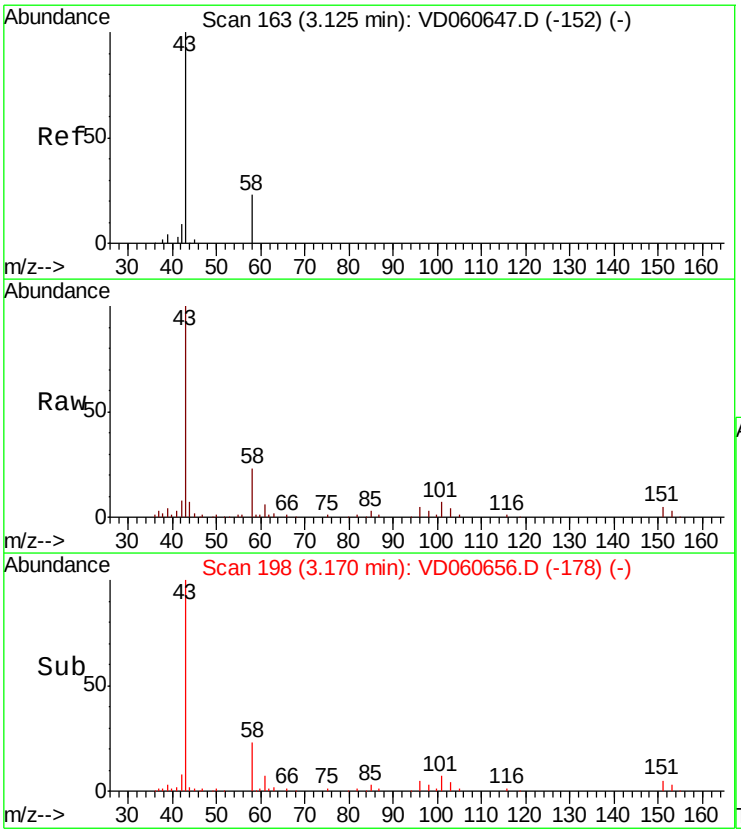
#15
Acrylonitrile
Concen: 252.795 ug/l
RT: 4.10 min Scan# 292
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 53 Resp: 676756

Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.7	100.1
51	40.9	32.7	49.1

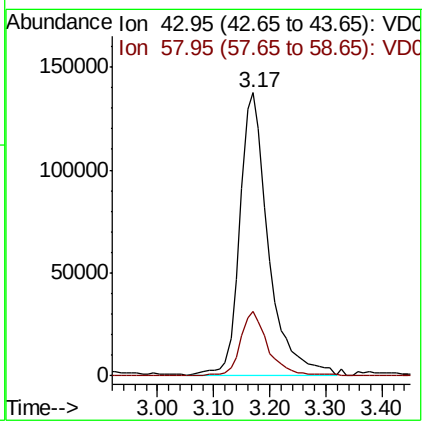


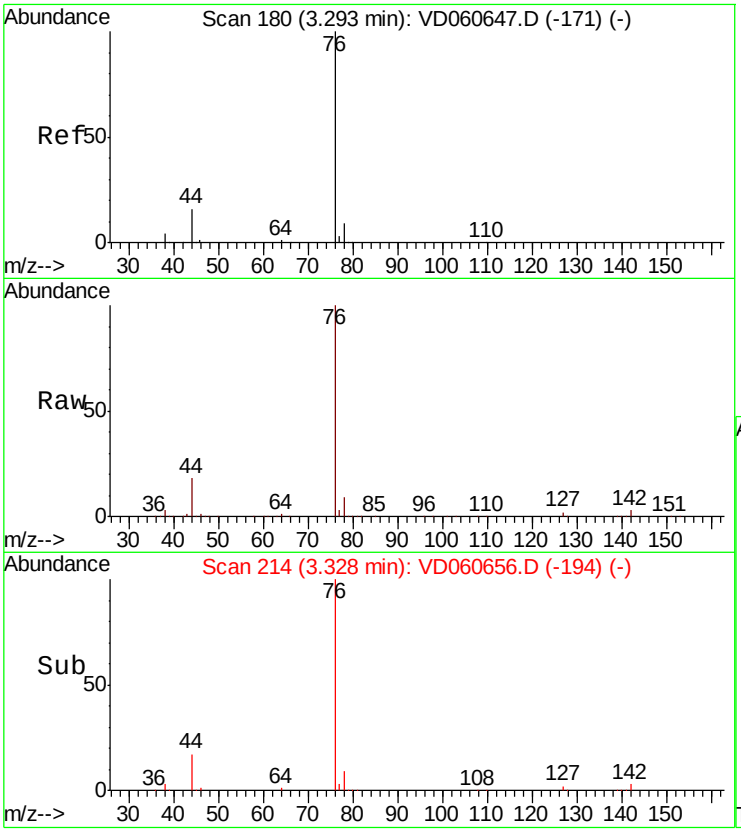


#16
Acetone
Concen: 250.533 ug/l
RT: 3.17 min Scan# 198
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 43 Resp: 489454

Ion	Ratio	Lower	Upper
43	100		
58	22.7	18.2	27.2



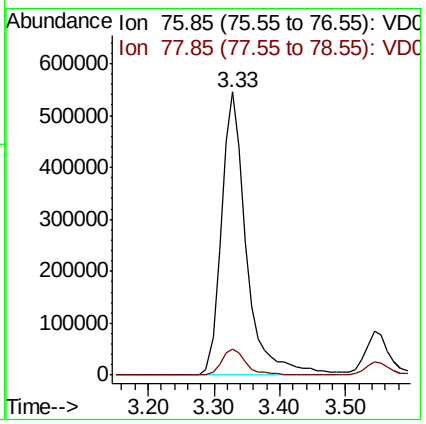


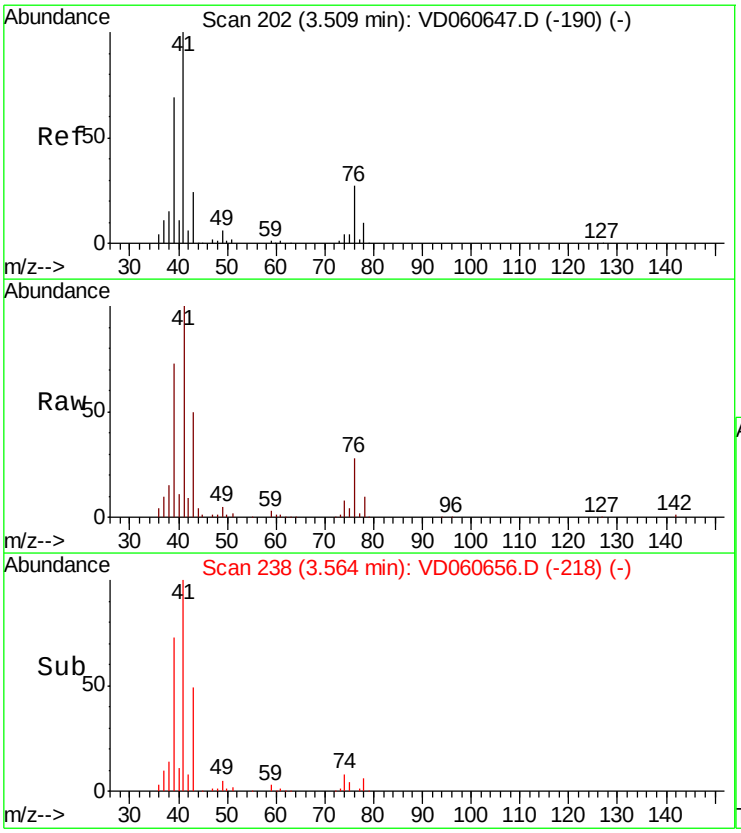
#17
Carbon Disulfide
Concen: 50.139 ug/l
RT: 3.33 min Scan# 214
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 76 Resp: 1445620

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0

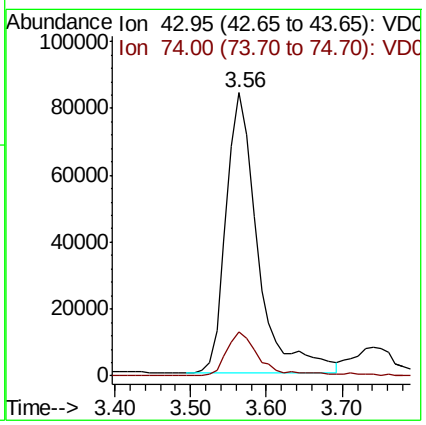


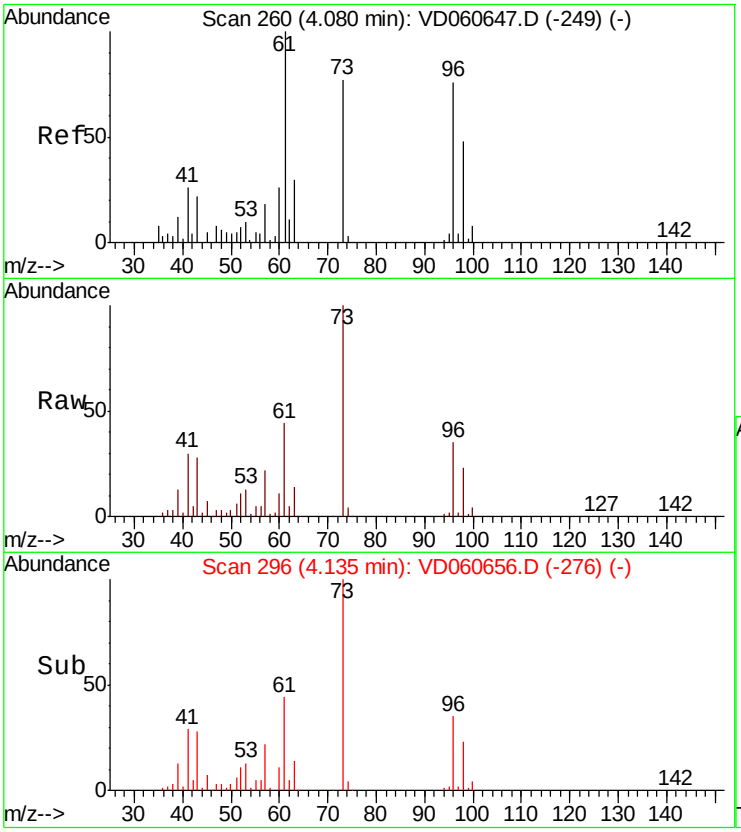


#18
Methyl Acetate
Concen: 50.207 ug/l
RT: 3.56 min Scan# 238
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 43 Resp: 245231

Ion	Ratio	Lower	Upper
43	100		
74	15.5	12.4	18.6



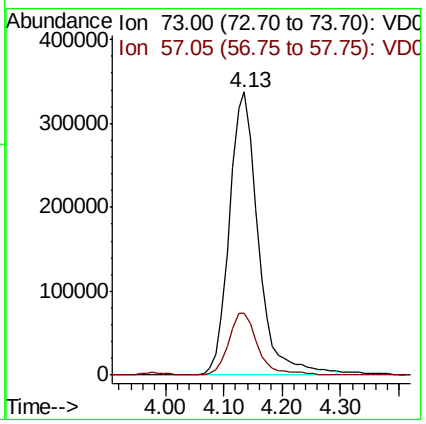


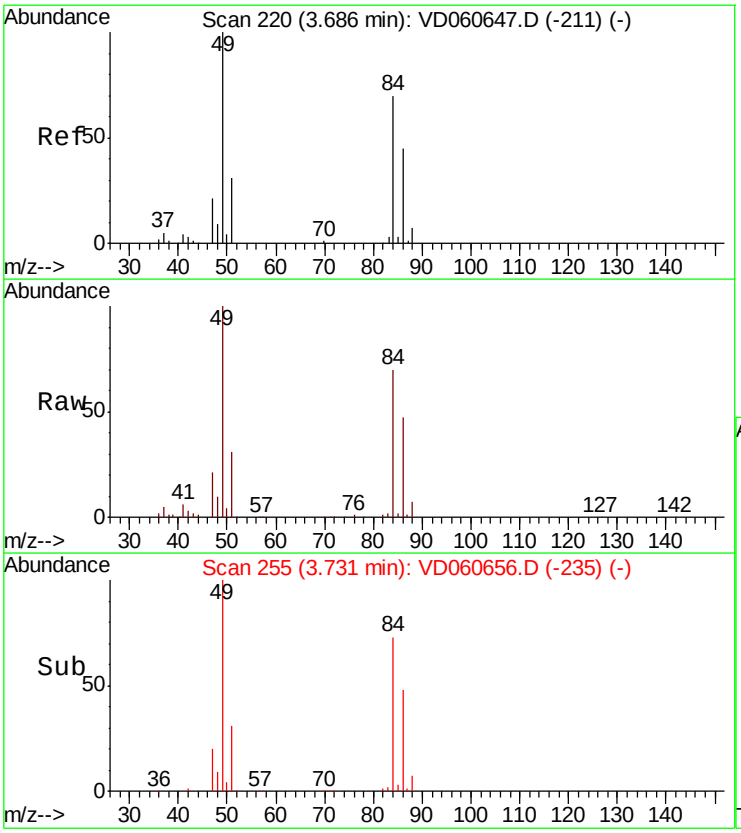
#19
Methyl tert-butyl Ether
Concen: 50.483 ug/l
RT: 4.13 min Scan# 296
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 1167736

Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.6	26.4

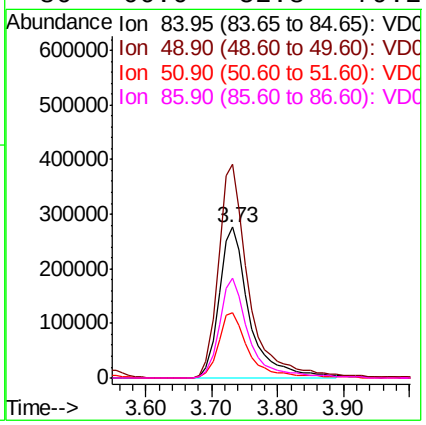


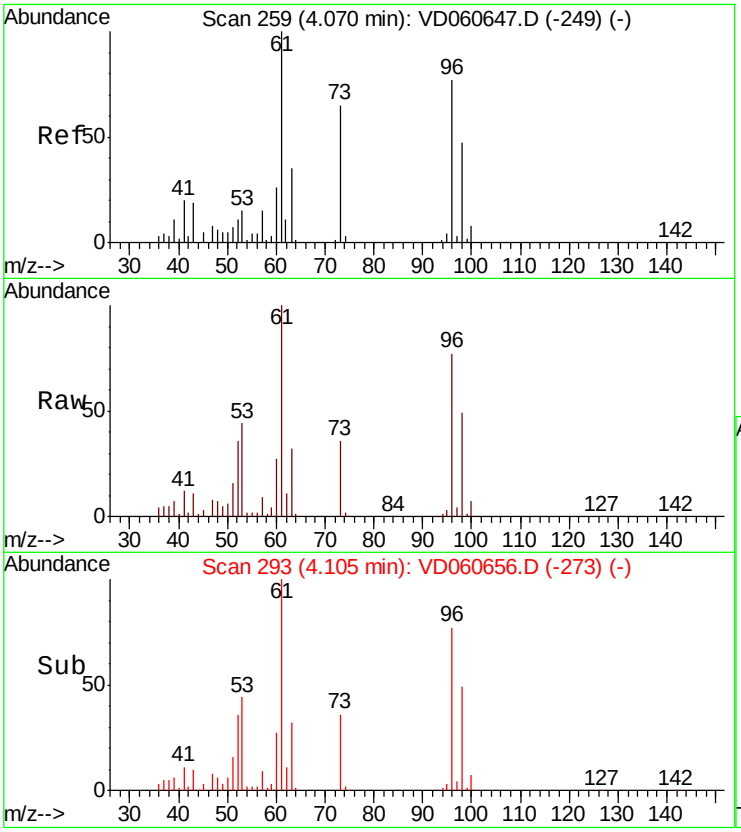


#20
Methylene Chloride
Concen: 50.401 ug/l
RT: 3.73 min Scan# 255
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 84 Resp: 881305

Ion	Ratio	Lower	Upper
84	100		
49	142.0	113.6	170.4
51	43.4	34.7	52.1
86	66.0	52.8	79.2



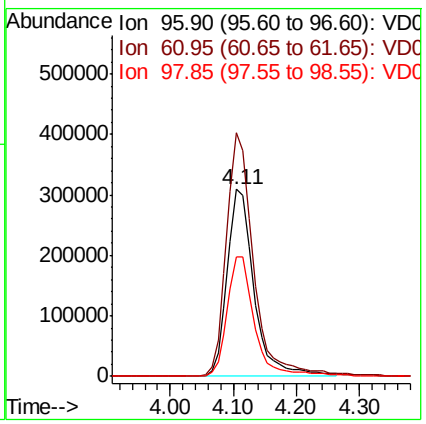


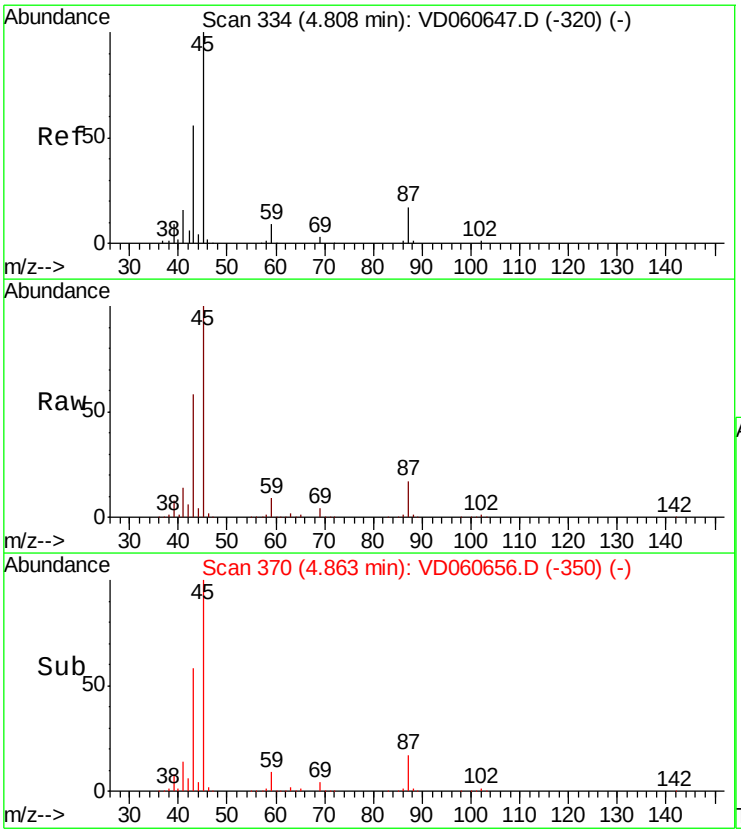
#21
trans-1,2-Dichloroethene
Concen: 50.182 ug/l
RT: 4.11 min Scan# 293
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 96 Resp: 913349

Ion	Ratio	Lower	Upper
96	100		
61	130.2	104.2	156.2
98	64.0	51.2	76.8

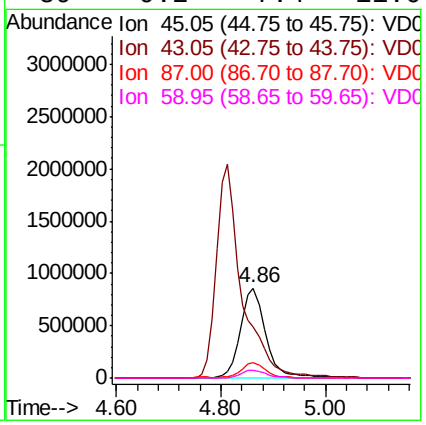


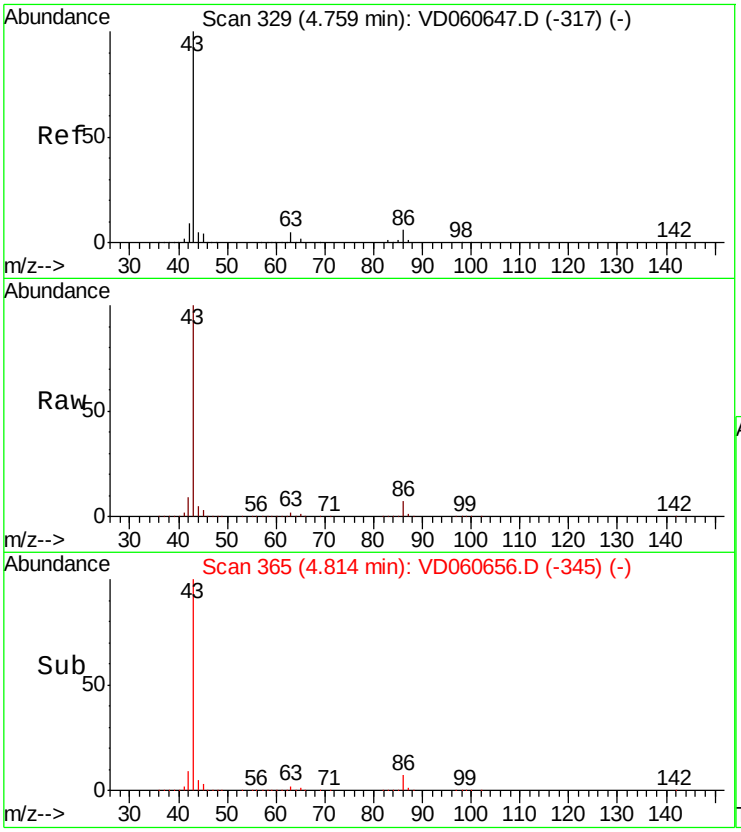


#22
Diisopropyl ether
Concen: 50.232 ug/l
RT: 4.86 min Scan# 370
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 45 Resp: 2791781

Ion	Ratio	Lower	Upper
45	100		
43	57.6	46.1	69.1
87	17.1	13.7	20.5
59	9.2	7.4	11.0



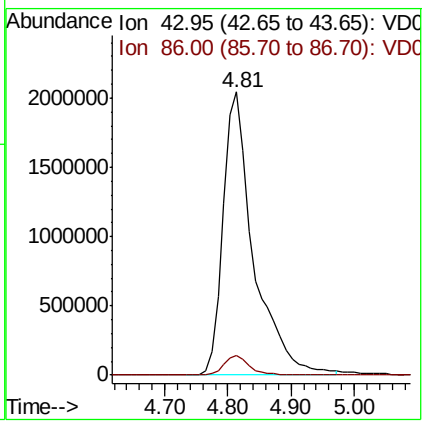


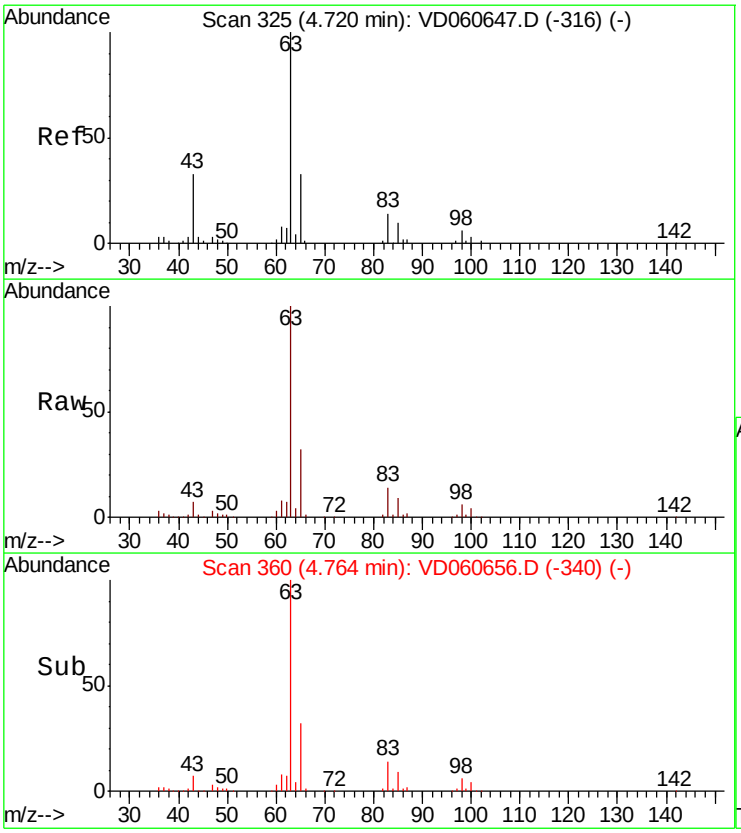
#23
Vinyl Acetate
Concen: 251.545 ug/l
RT: 4.81 min Scan# 365
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 6866417

Ion	Ratio	Lower	Upper
43	100		
86	7.0	5.6	8.4

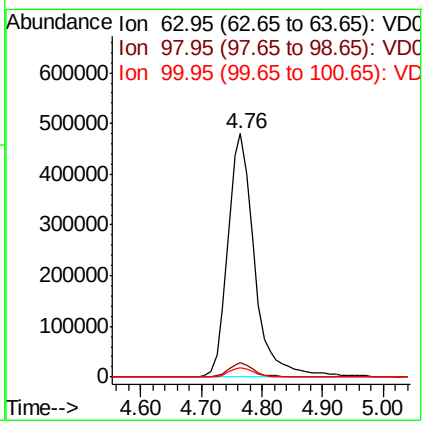


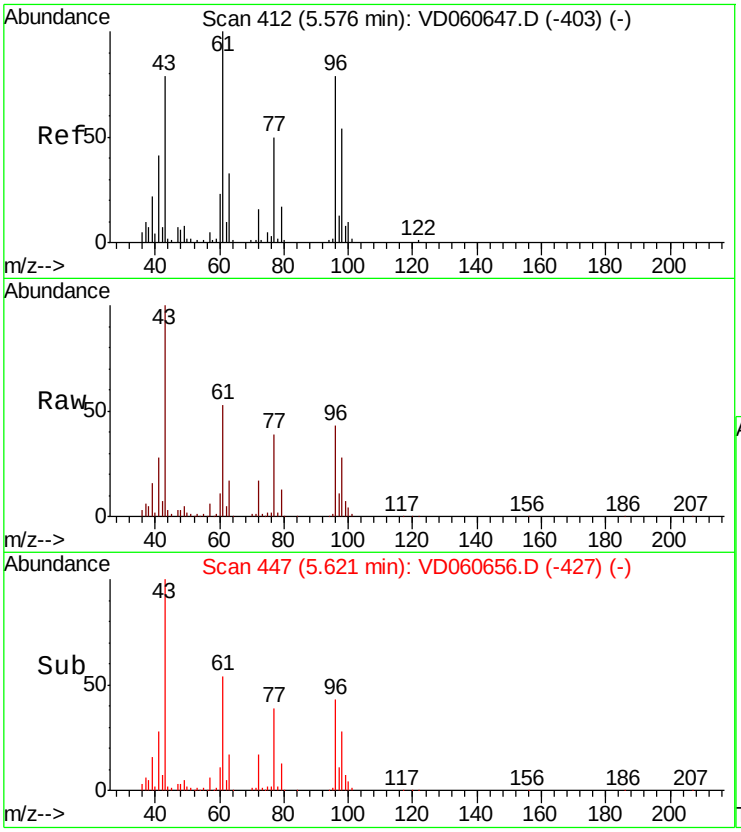


#24
1,1-Dichloroethane
Concen: 50.254 ug/l
RT: 4.76 min Scan# 360
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 63 Resp: 1463309

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.9	8.7
100	3.9	2.0	5.8



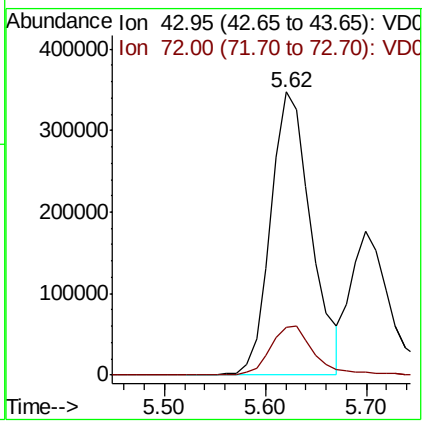


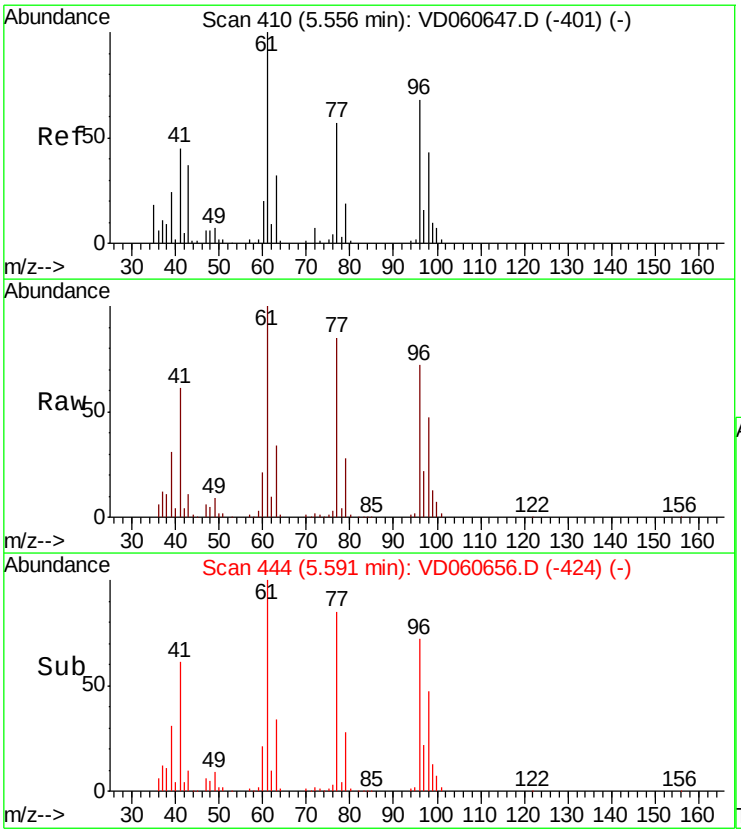
#25
2-Butanone
Concen: 249.401 ug/l
RT: 5.62 min Scan# 447
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 964127

Ion	Ratio	Lower	Upper
43	100		
72	17.1	13.7	20.5

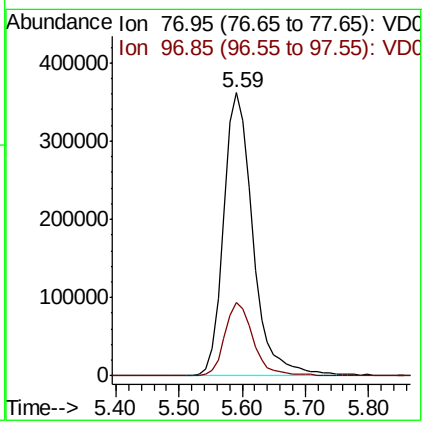


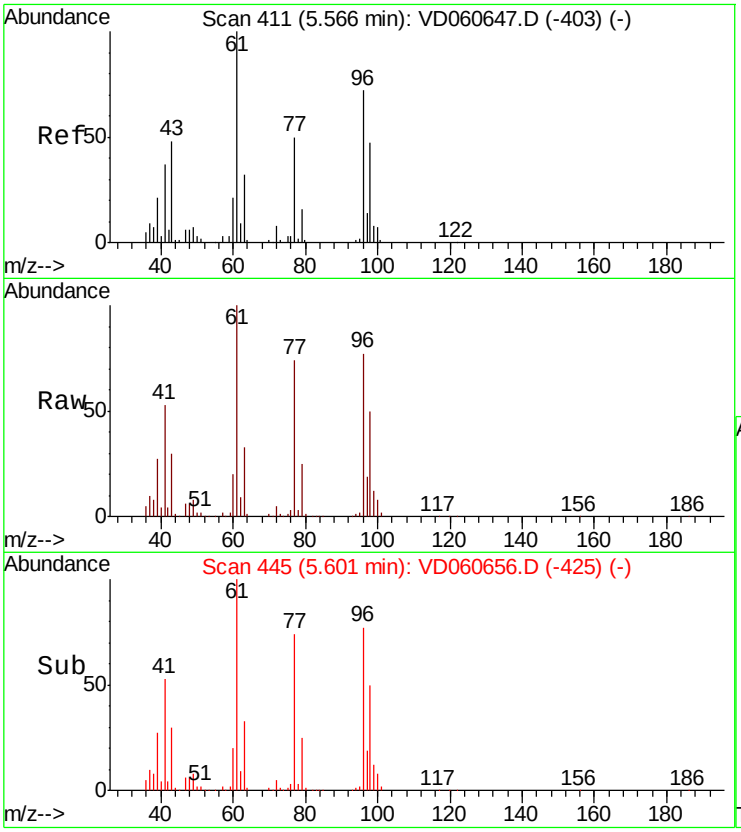


#26
2,2-Dichloropropane
Concen: 49.956 ug/l
RT: 5.59 min Scan# 444
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 77 Resp: 1159071

Ion	Ratio	Lower	Upper
77	100		
97	26.0	13.0	39.0



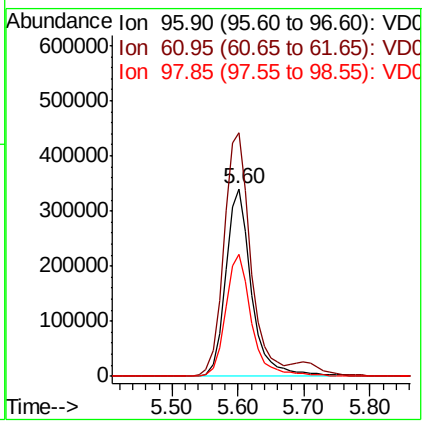


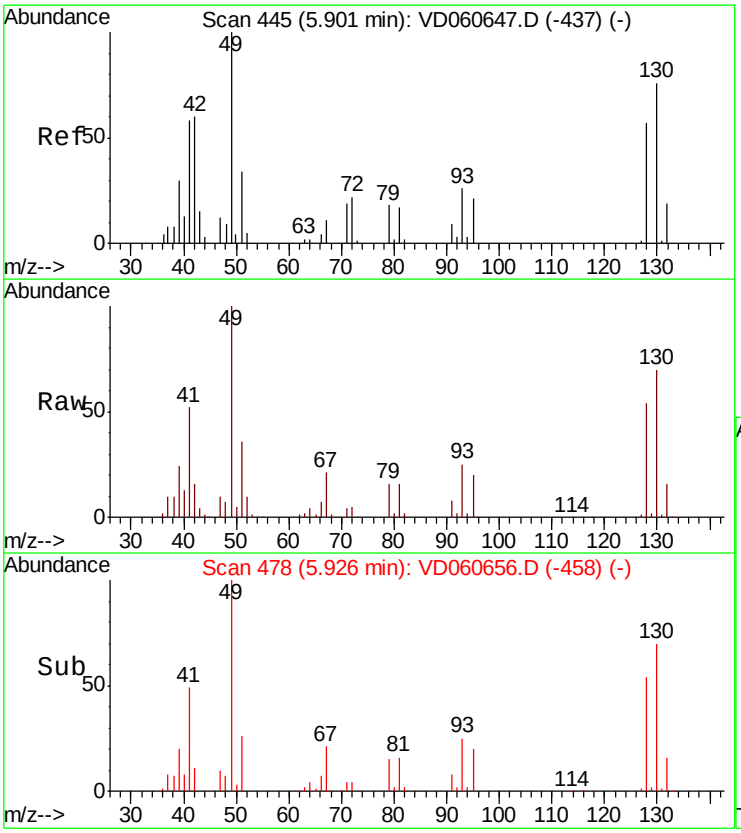
#27
cis-1,2-Dichloroethene
Concen: 49.880 ug/l
RT: 5.60 min Scan# 445
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 96 Resp: 930428

Ion	Ratio	Lower	Upper
96	100		
61	129.7	0.0	259.4
98	65.0	0.0	130.0

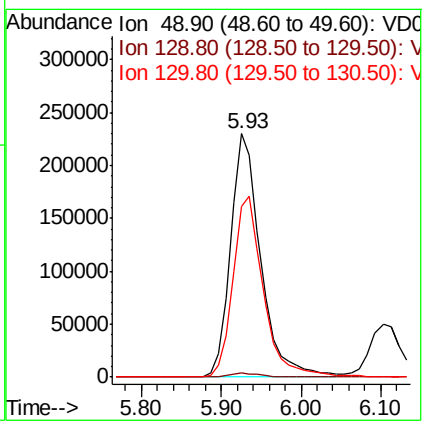


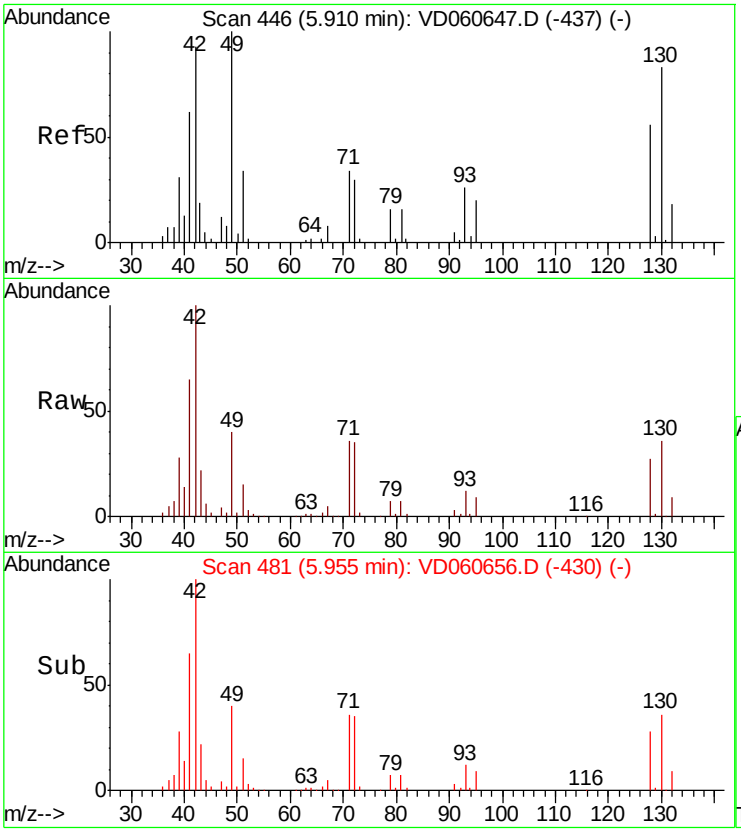


#28
Bromochloromethane
Concen: 49.880 ug/l
RT: 5.93 min Scan# 478
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 49 Resp: 604770

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	70.2	56.2	84.2



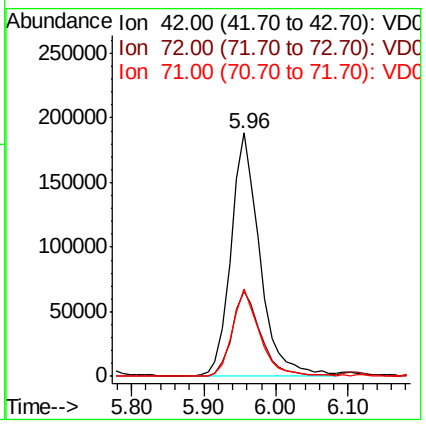


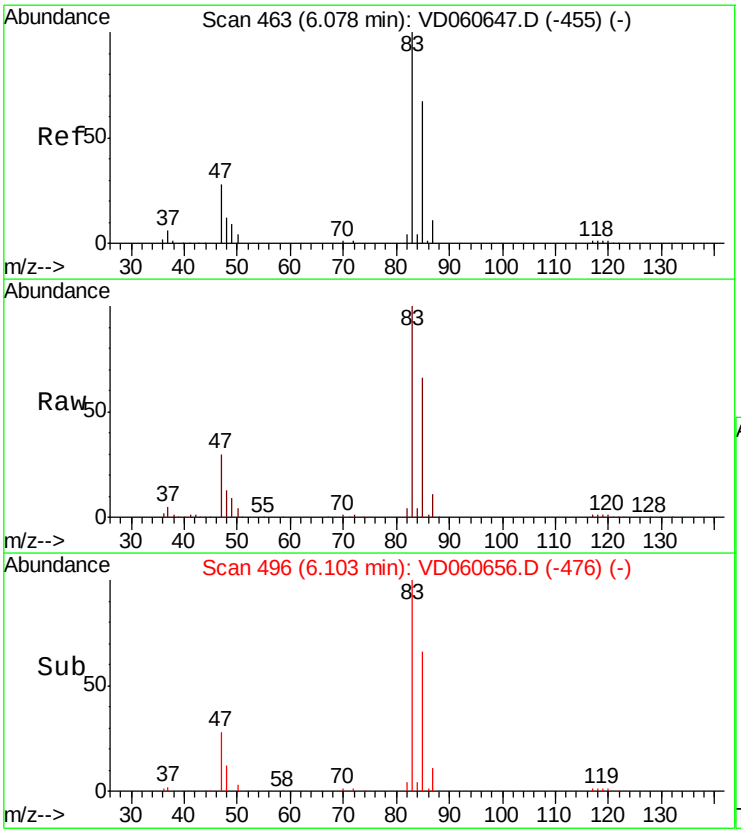
#29
Tetrahydrofuran
Concen: 249.401 ug/l
RT: 5.96 min Scan# 481
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 529188

Ion	Ratio	Lower	Upper
42	100		
72	35.0	28.0	42.0
71	33.8	27.0	40.6

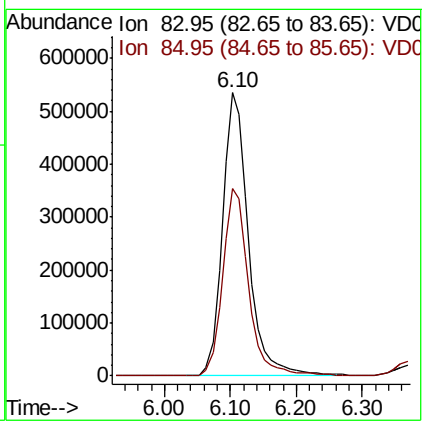


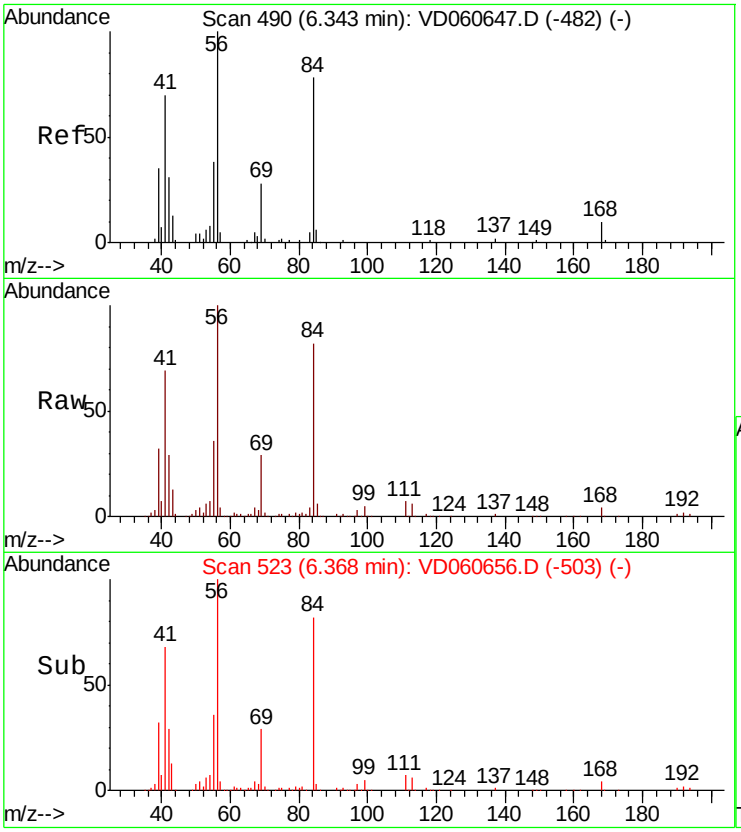


#30
Chloroform
Concen: 49.880 ug/l
RT: 6.10 min Scan# 496
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 83 Resp: 1467584

Ion	Ratio	Lower	Upper
83	100		
85	66.3	53.0	79.6



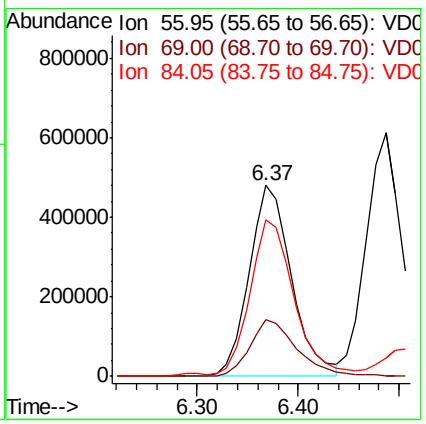


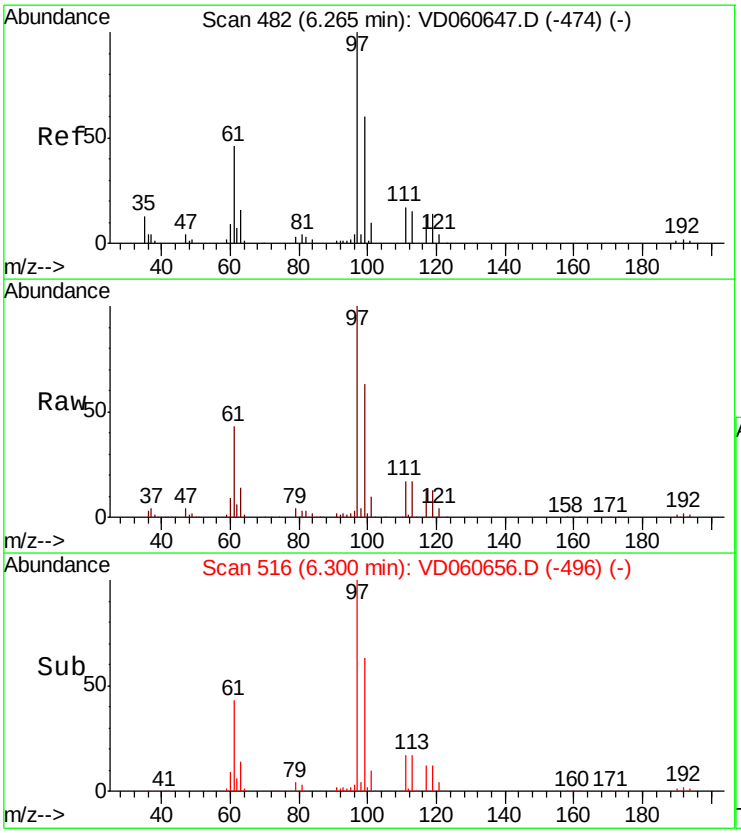
#31
Cyclohexane
Concen: 49.880 ug/l
RT: 6.37 min Scan# 523
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 1400711

Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.6	35.4
84	82.2	65.8	98.6

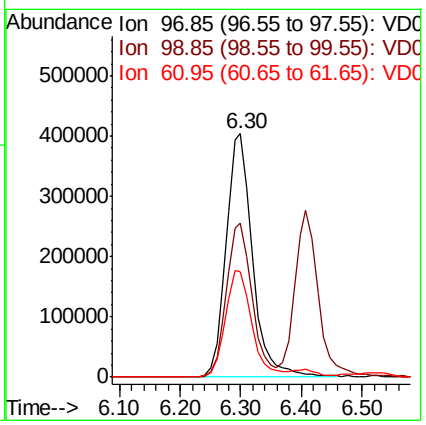


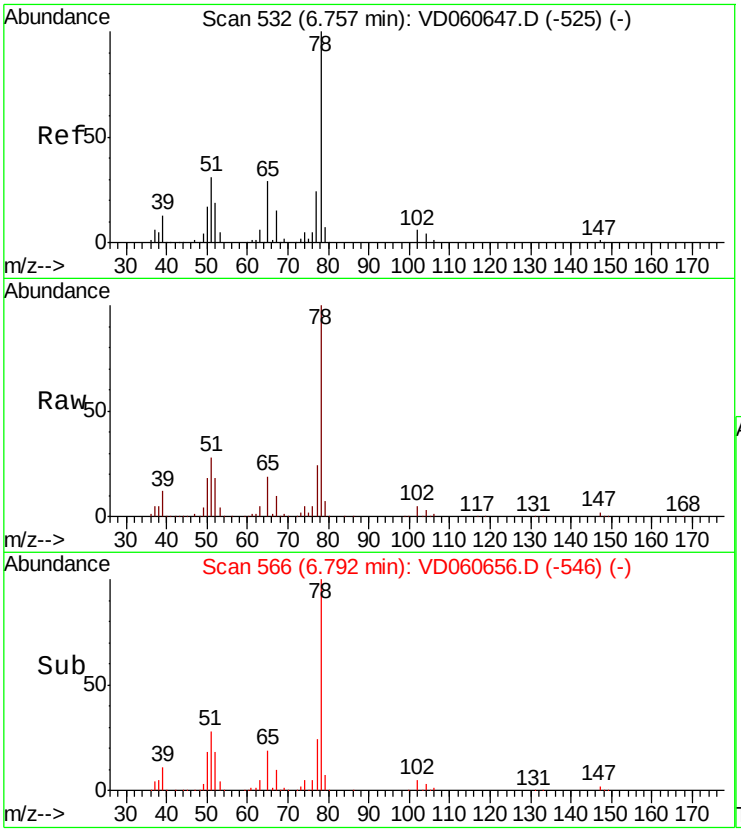


#32
1,1,1-Trichloroethane
Concen: 49.940 ug/l
RT: 6.30 min Scan# 516
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 97 Resp: 1220287

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.5	75.7
61	43.2	34.6	51.8



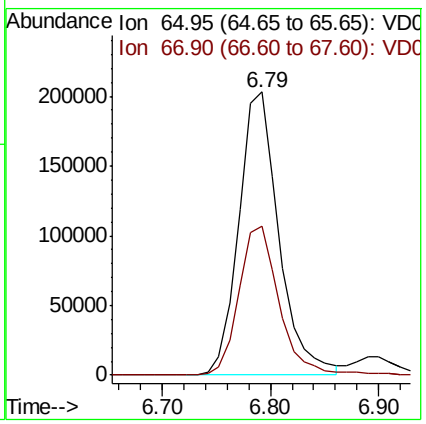


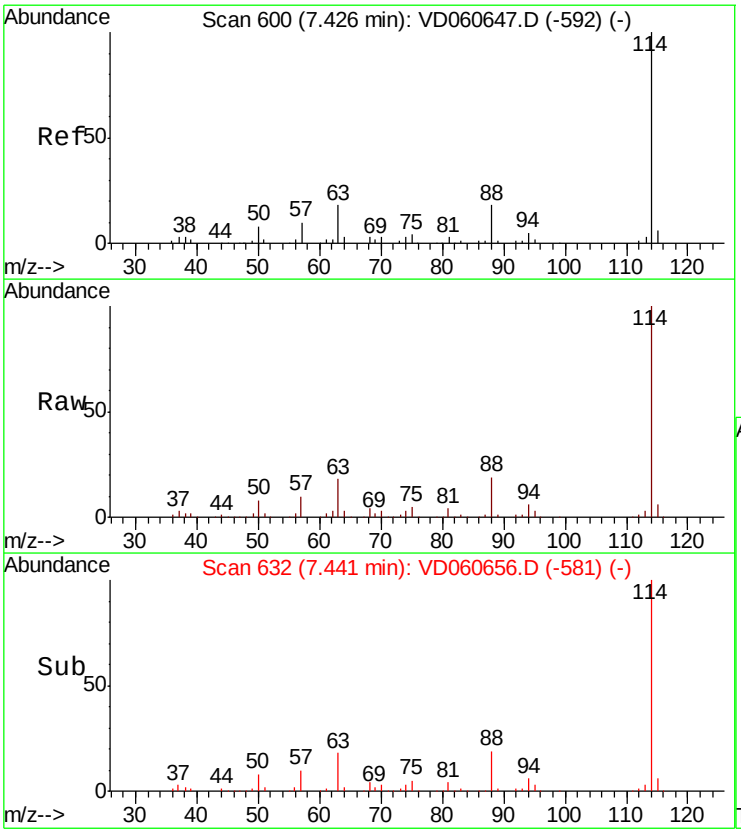
#33
1,2-Dichloroethane-d4
Concen: 49.940 ug/l
RT: 6.79 min Scan# 566
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 65 Resp: 521851

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

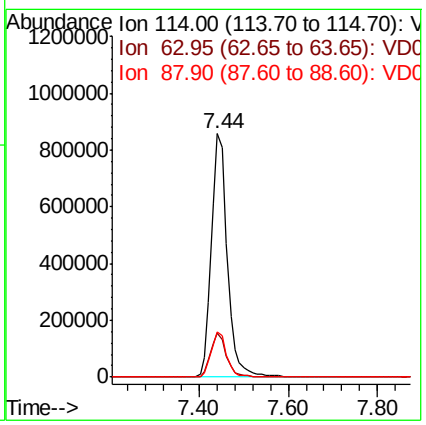


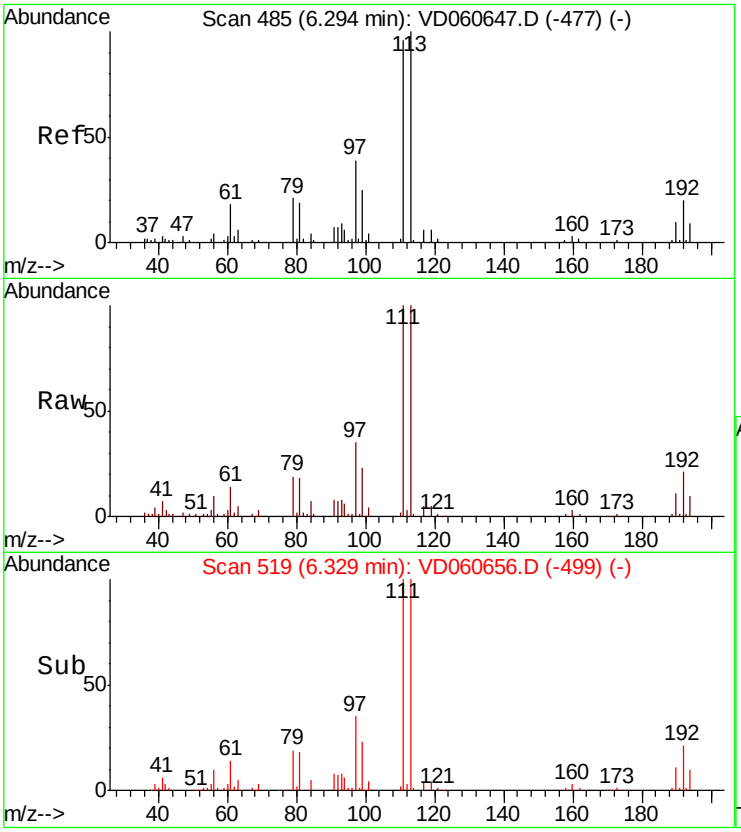


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 632
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:114 Resp: 2114488

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.2
88	18.5	0.0	37.0



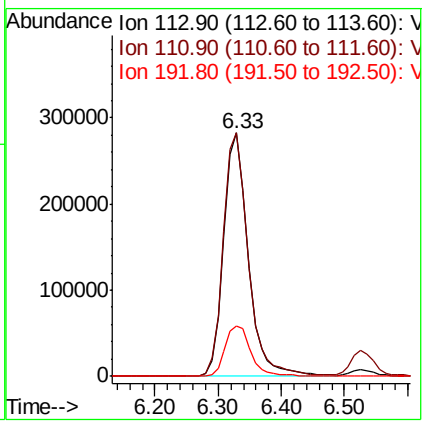


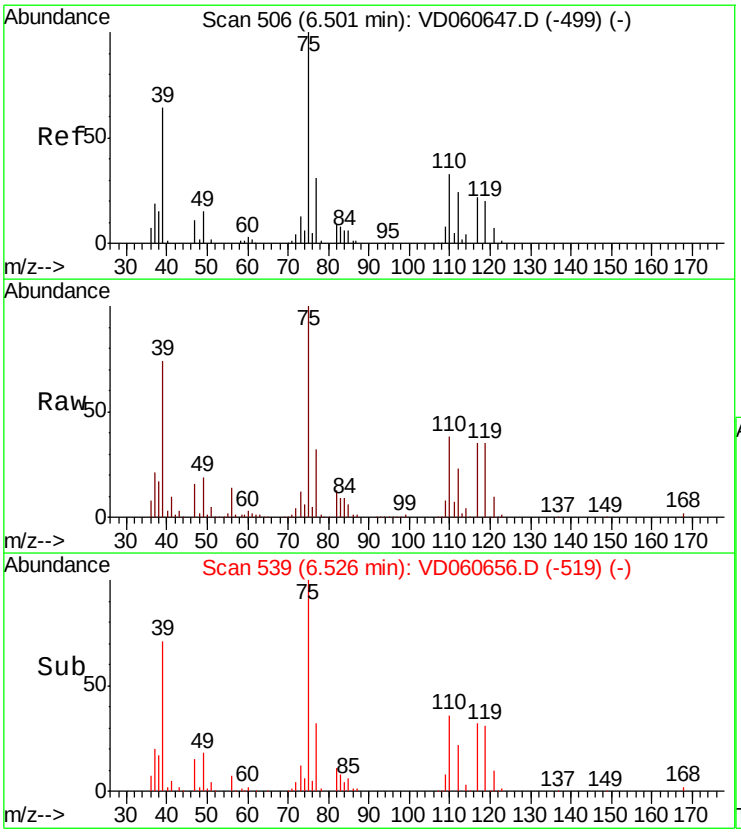
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 519
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 764698

Ion	Ratio	Lower	Upper
113	100		
111	100.0	80.0	120.0
192	20.8	16.6	25.0

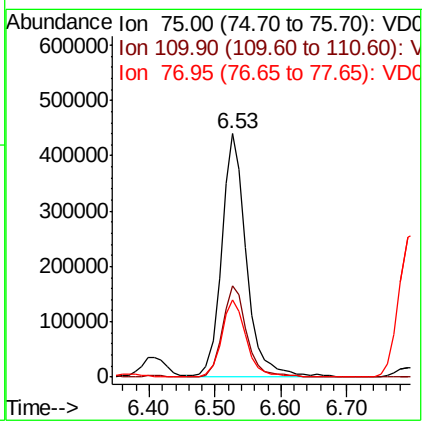


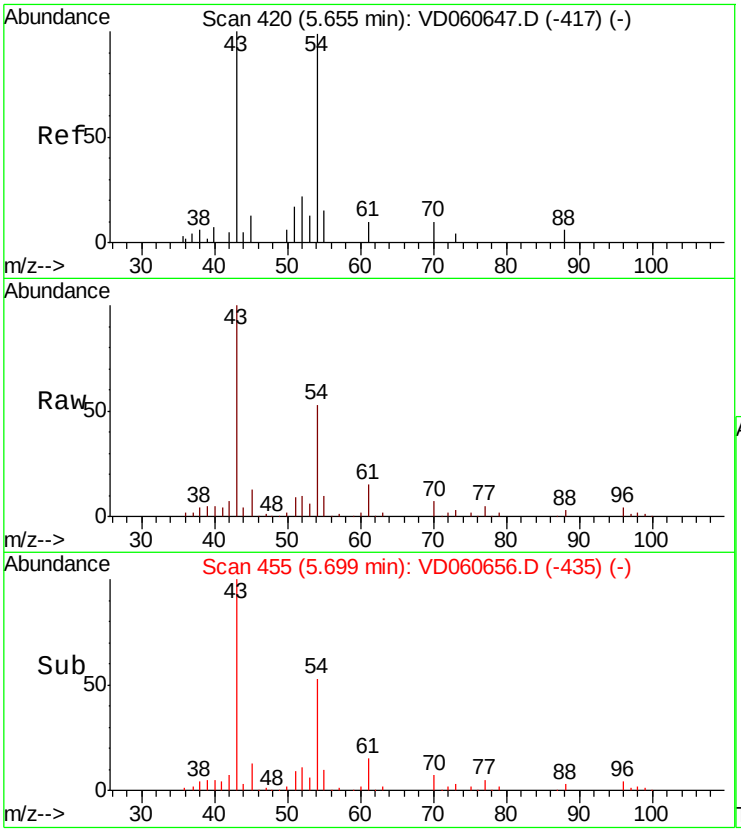


#36
1,1-Dichloropropene
Concen: 50.082 ug/l
RT: 6.53 min Scan# 539
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 75 Resp: 1130539

Ion	Ratio	Lower	Upper
75	100		
110	37.8	18.9	56.7
77	31.7	25.4	38.0



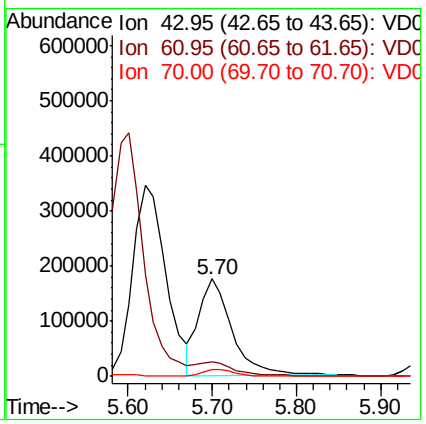


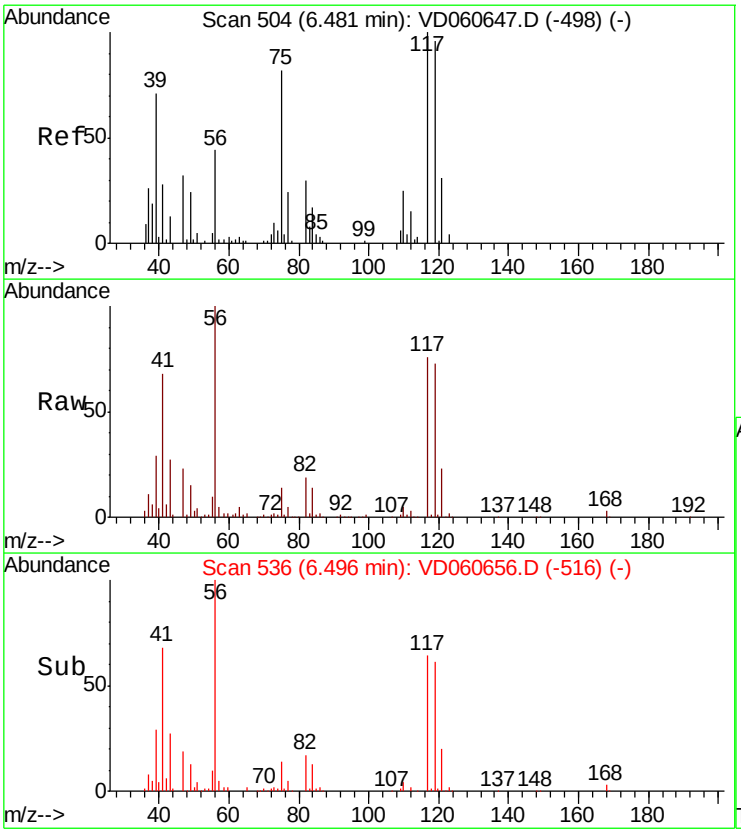
#37
Ethyl Acetate
Concen: 51.323 ug/l
RT: 5.70 min Scan# 455
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 478215

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.8	17.6
70	7.2	5.8	8.6

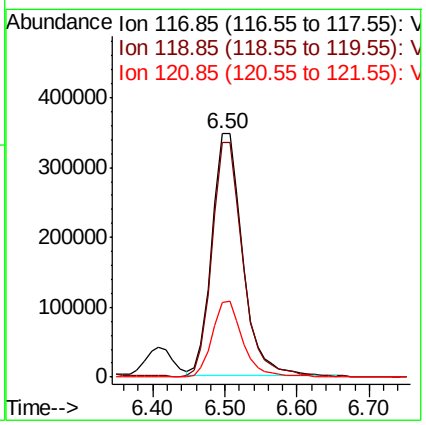


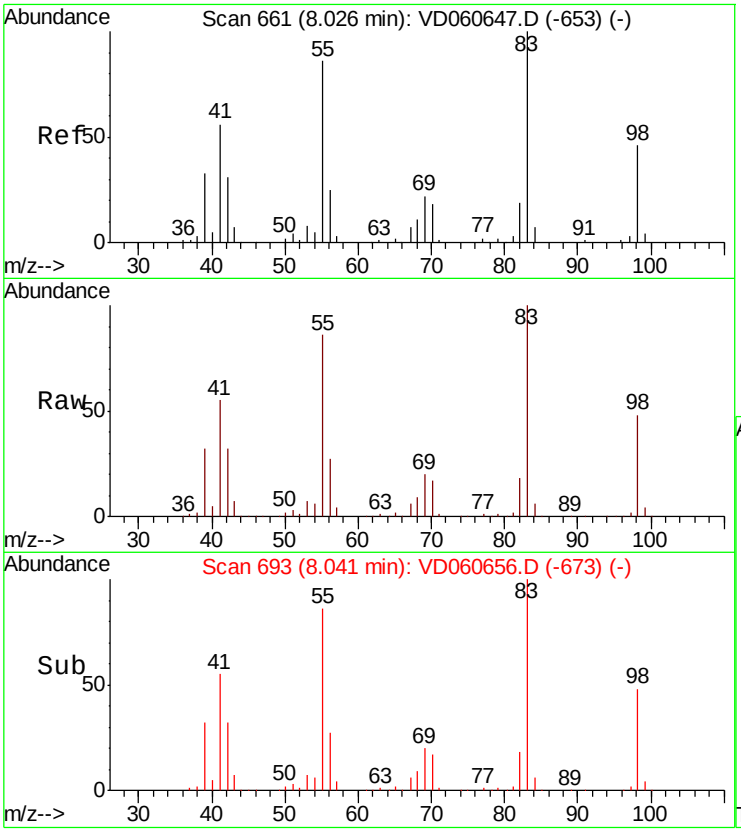


#38
Carbon Tetrachloride
Concen: 50.000 ug/l
RT: 6.50 min Scan# 536
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:117 Resp: 1018277

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
121	30.9	24.7	37.1



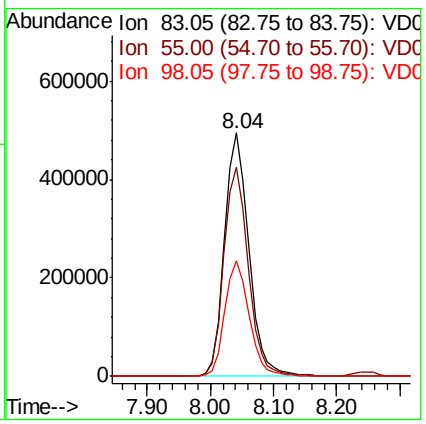


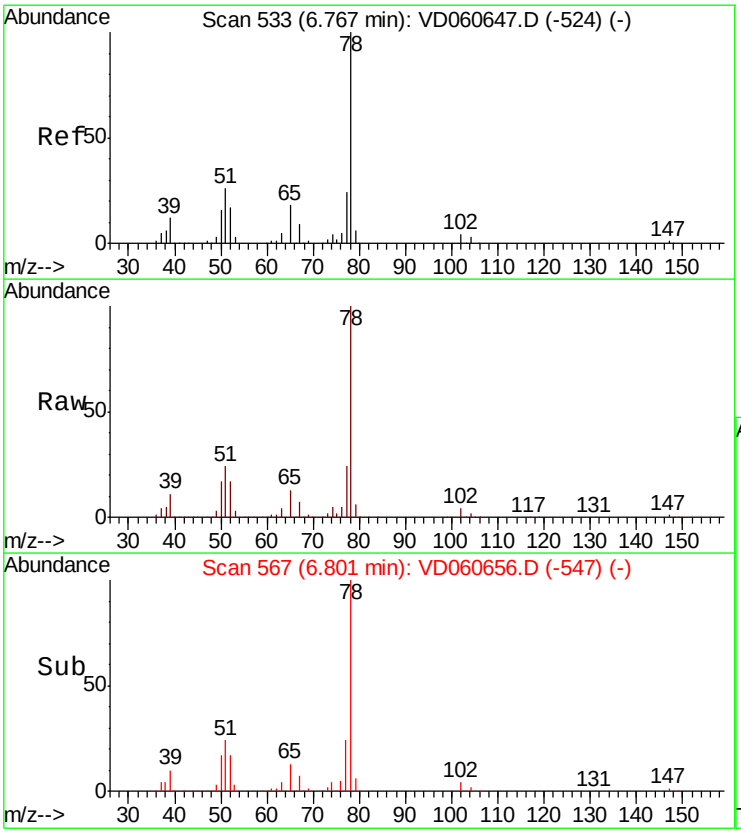
#39
Methylcyclohexane
Concen: 50.000 ug/l
RT: 8.04 min Scan# 693
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 1323886

Ion	Ratio	Lower	Upper
83	100		
55	85.7	68.6	102.8
98	47.6	38.1	57.1

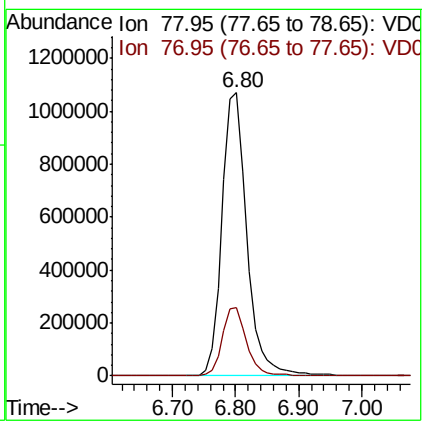


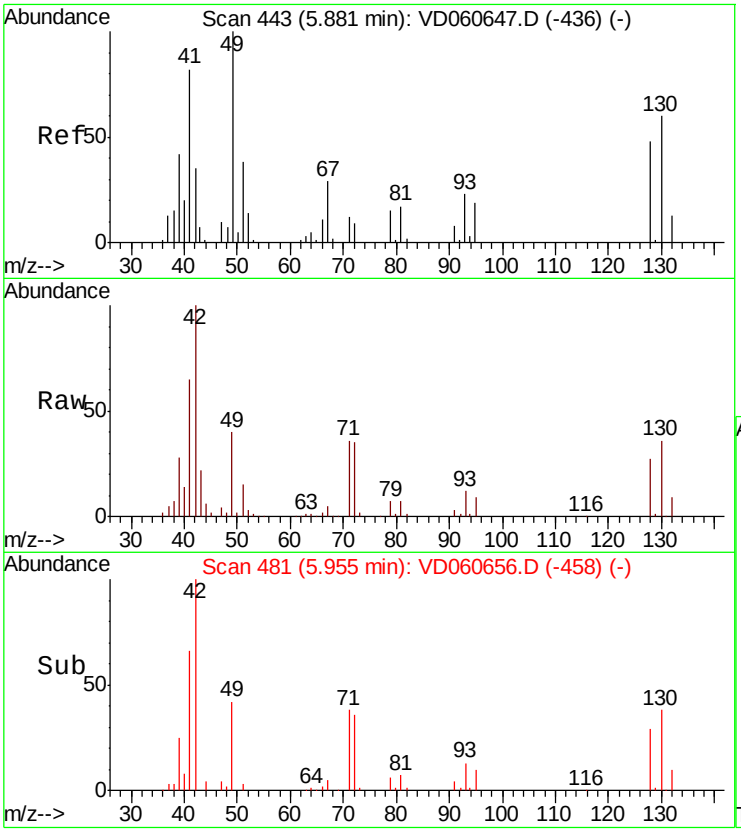


#40
Benzene
Concen: 50.084 ug/l
RT: 6.80 min Scan# 567
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 78 Resp: 2933549

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8



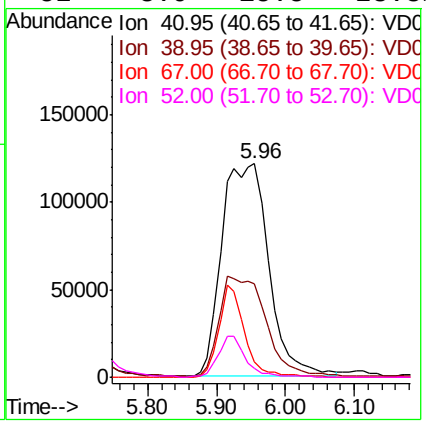


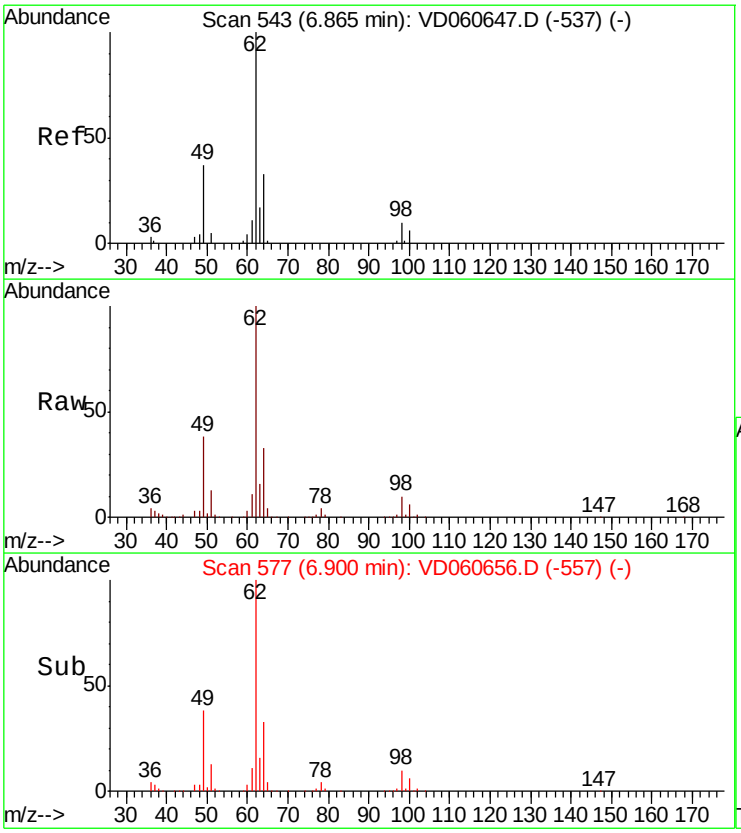
#41
Methacrylonitrile
Concen: 104.314 ug/l
RT: 5.96 min Scan# 481
Delta R.T. 0.03 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 41 Resp: 575985

Ion	Ratio	Lower	Upper
41	100		
39	43.5	37.6	56.4
67	7.3	33.0	49.6#
52	3.9	15.5	23.3#

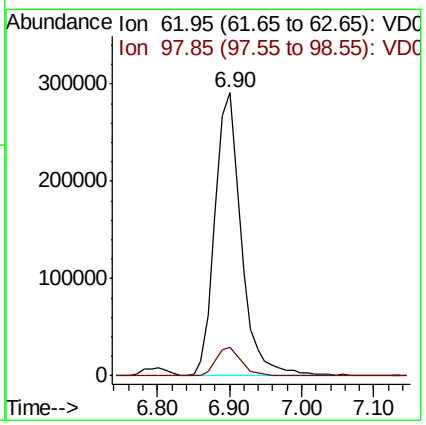


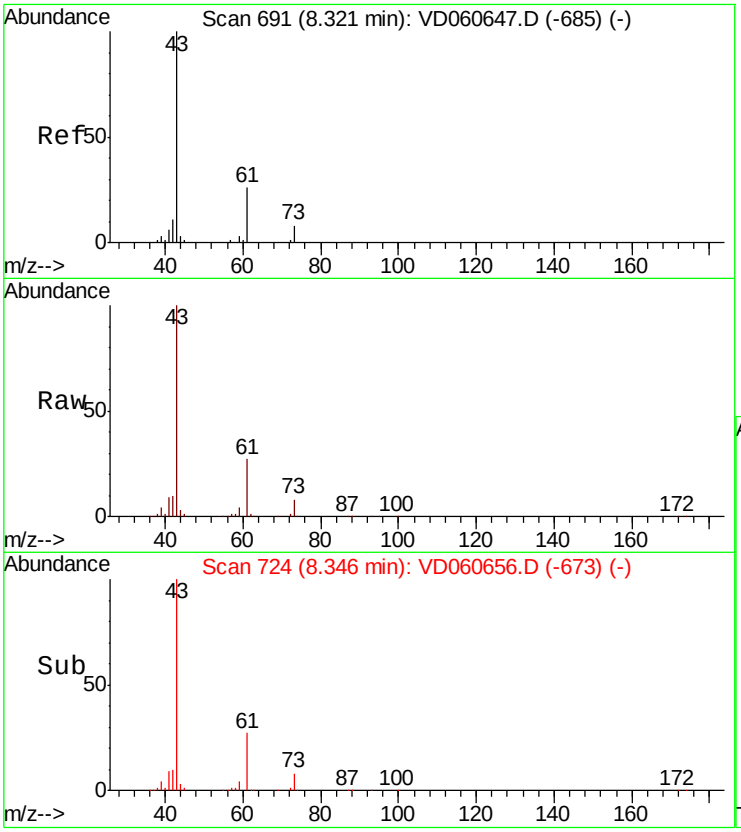


#42
1,2-Dichloroethane
Concen: 50.112 ug/l
RT: 6.90 min Scan# 577
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 62 Resp: 729500

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.4



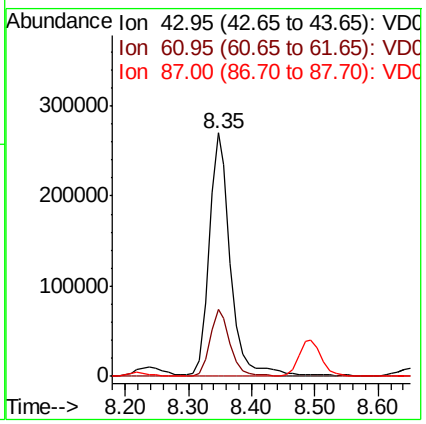


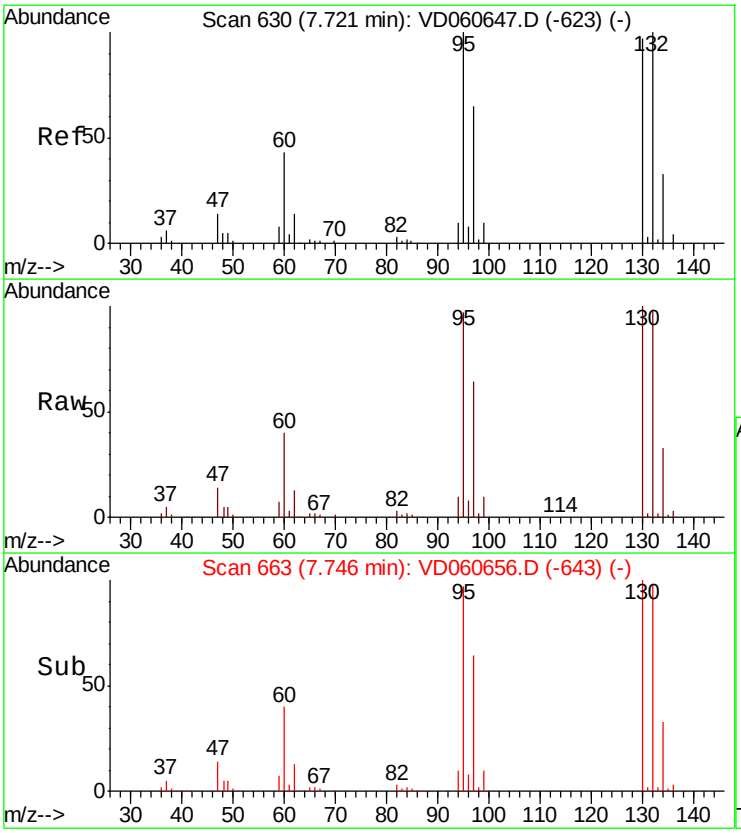
#43
Isopropyl Acetate
Concen: 50.000 ug/l
RT: 8.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 632716

Ion	Ratio	Lower	Upper
43	100		
61	27.3	21.8	32.8
87	0.3	0.2	0.4

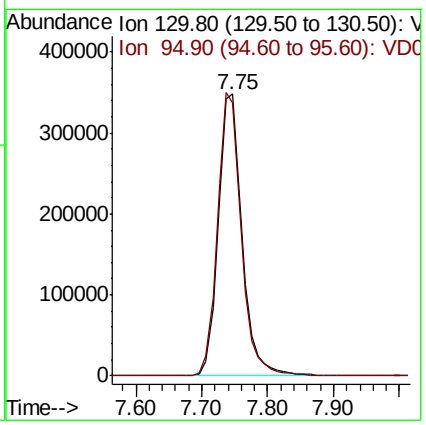


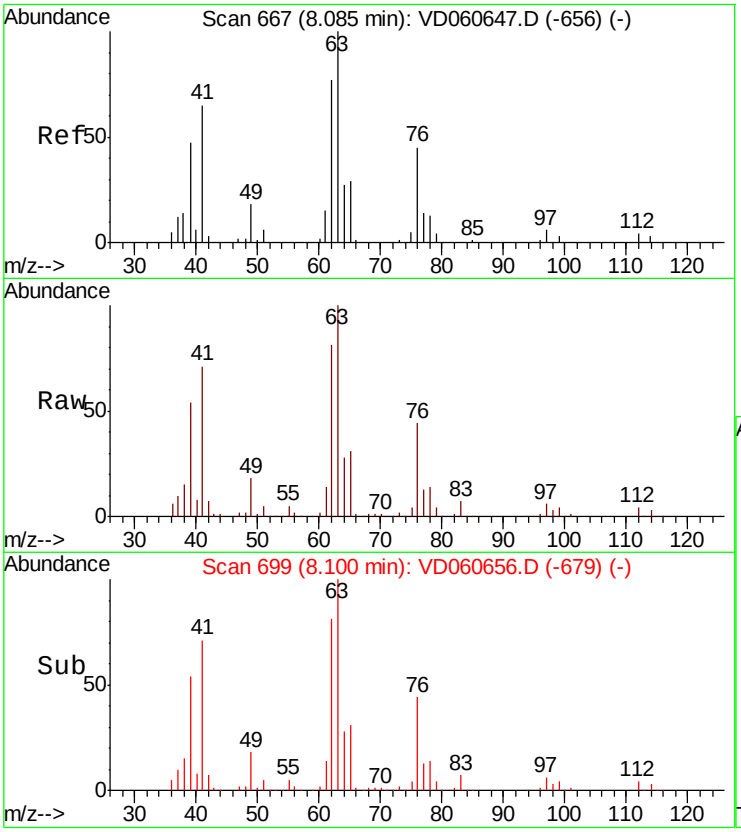


#44
Trichloroethene
Concen: 50.022 ug/l
RT: 7.75 min Scan# 663
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:130 Resp: 876758

Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	193.6



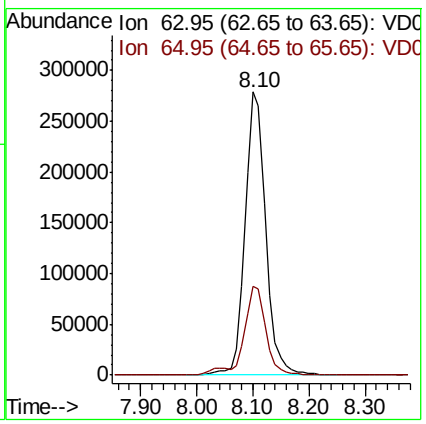


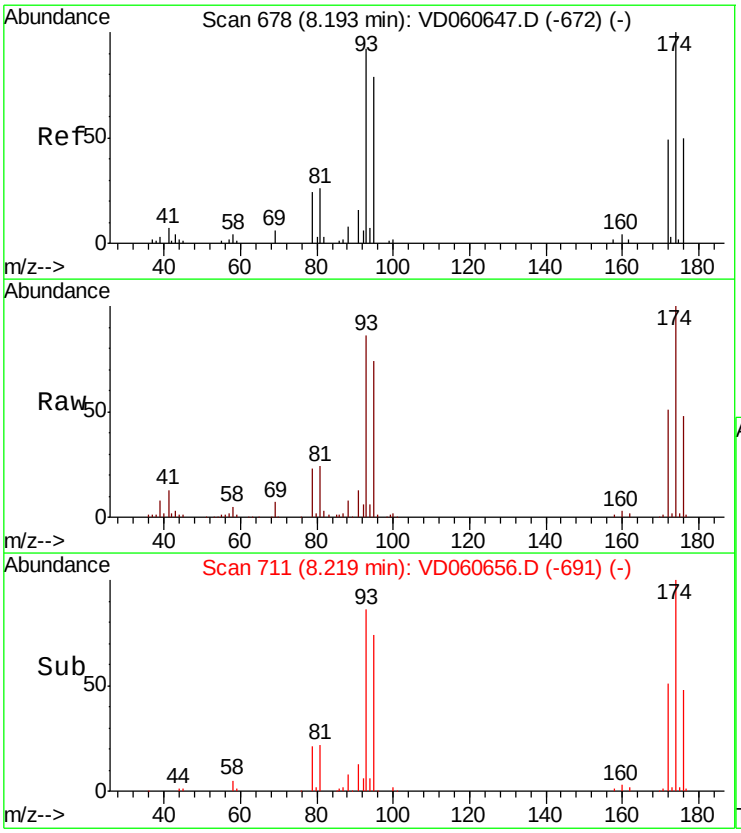
#45
1,2-Dichloropropane
Concen: 49.962 ug/l
RT: 8.10 min Scan# 699
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 63 Resp: 710732

Ion	Ratio	Lower	Upper
63	100		
65	31.3	25.0	37.6

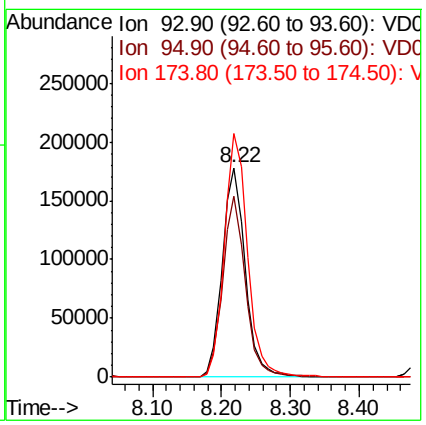


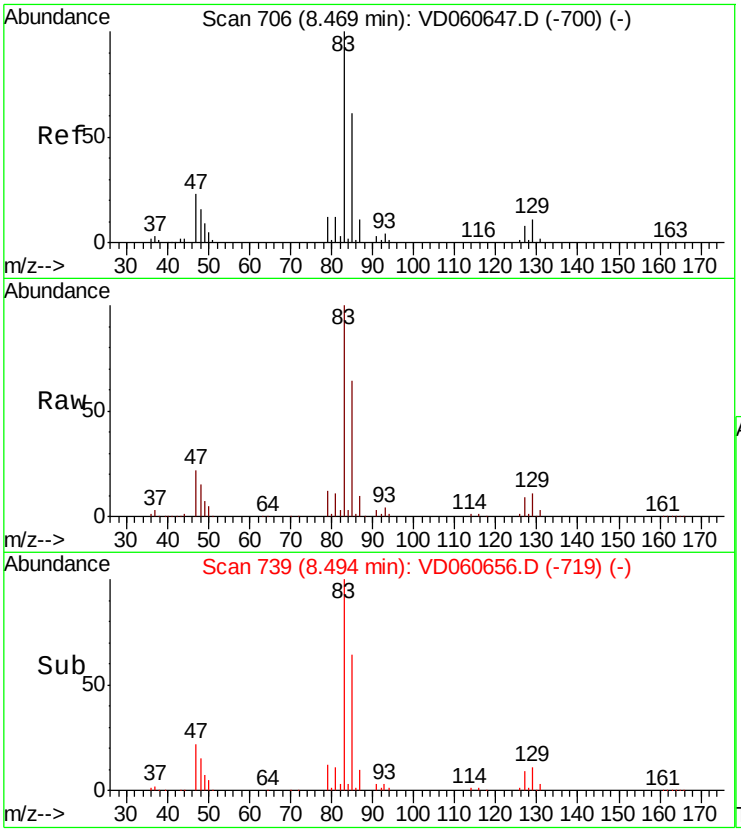


#46
Dibromomethane
Concen: 50.000 ug/l
RT: 8.22 min Scan# 711
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 93 Resp: 412536

Ion	Ratio	Lower	Upper
93	100		
95	86.0	68.8	103.2
174	116.2	93.0	139.4



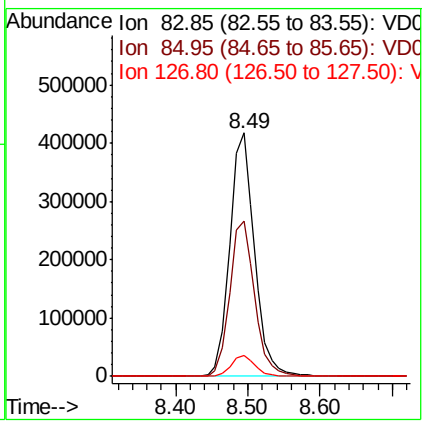


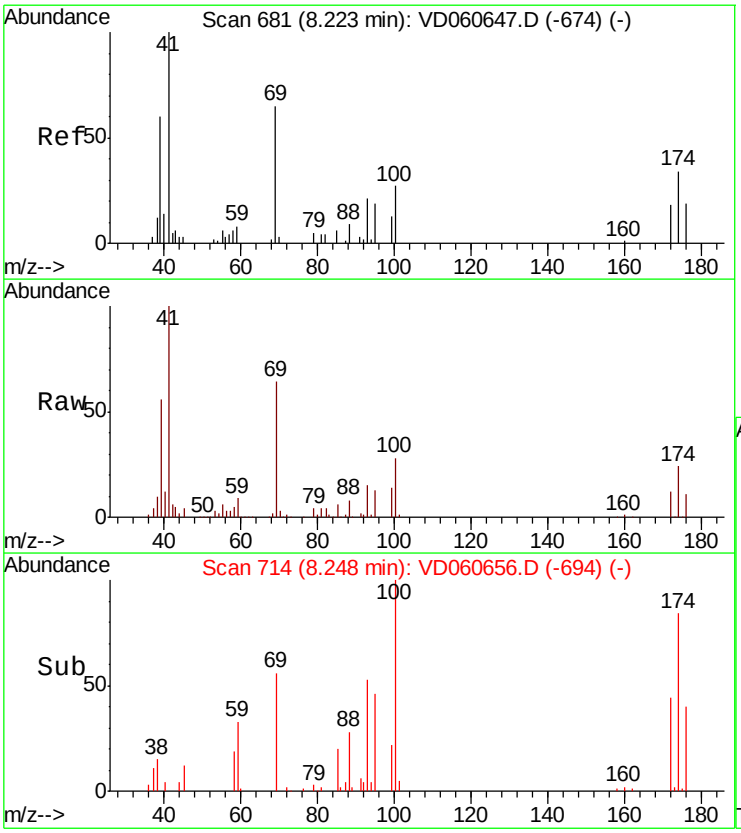
#47
Bromodichloromethane
Concen: 50.000 ug/l
RT: 8.49 min Scan# 739
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 83 Resp: 997393

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.1	76.7
127	8.8	7.0	10.6

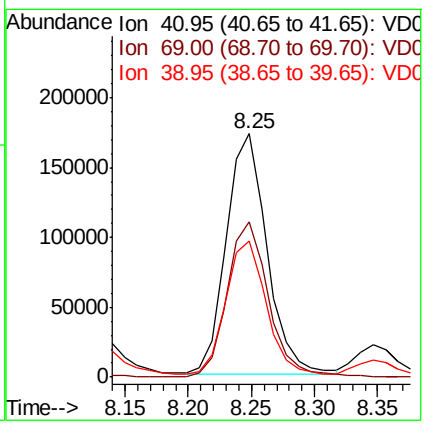


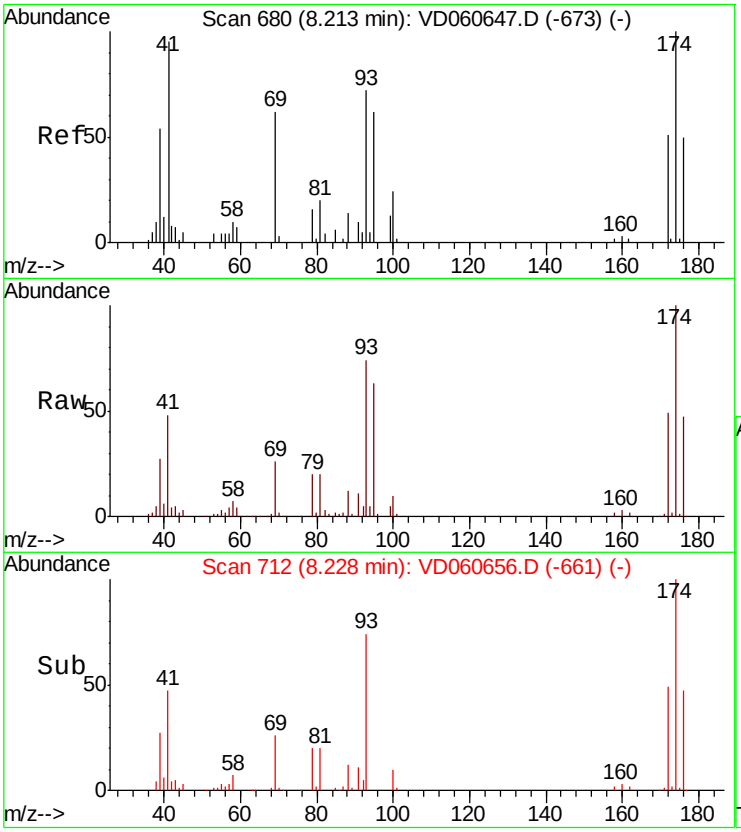


#48
Methyl methacrylate
Concen: 50.000 ug/l
RT: 8.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 41 Resp: 385134

Ion	Ratio	Lower	Upper
41	100		
69	64.0	51.2	76.8
39	55.8	44.6	67.0



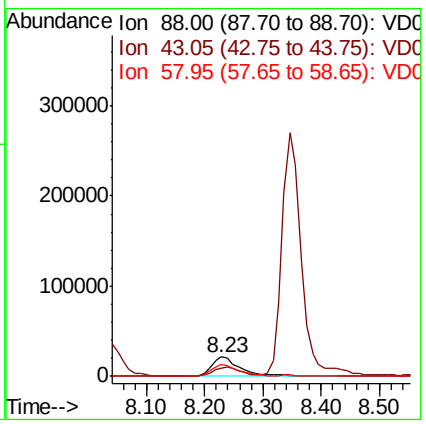


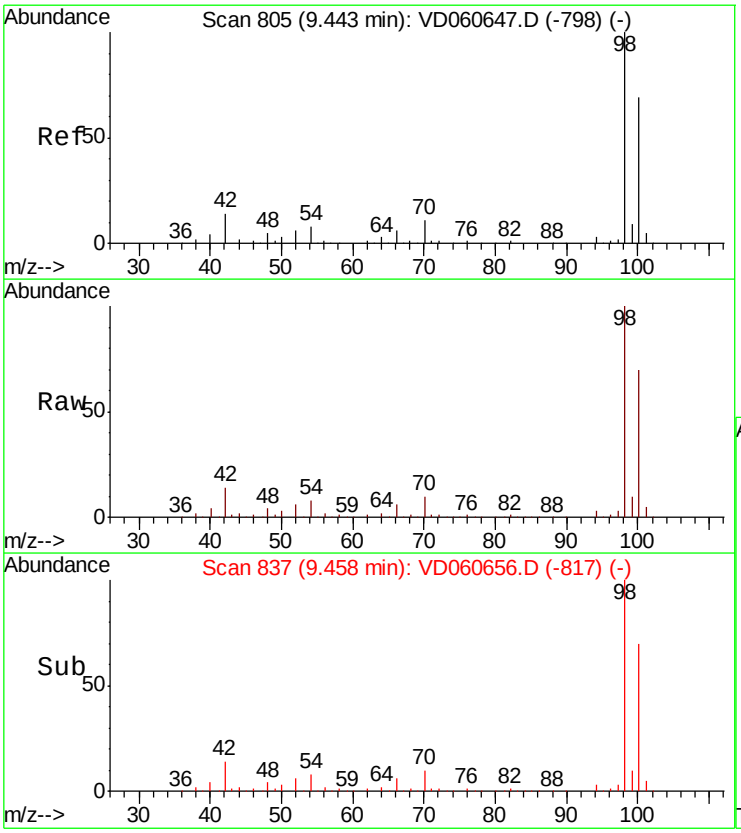
#49
1,4-Dioxane
Concen: 1000.000 ug/l
RT: 8.23 min Scan# 712
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 72124

Ion	Ratio	Lower	Upper
88	100		
43	39.4	31.5	47.3
58	63.3	50.6	76.0

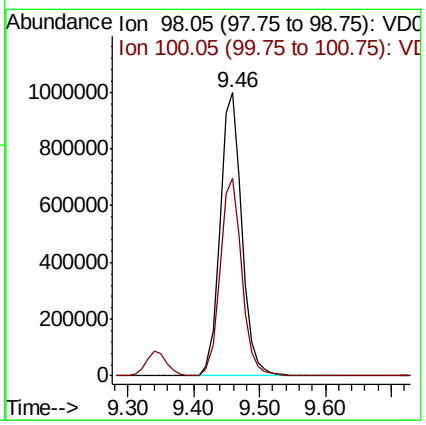


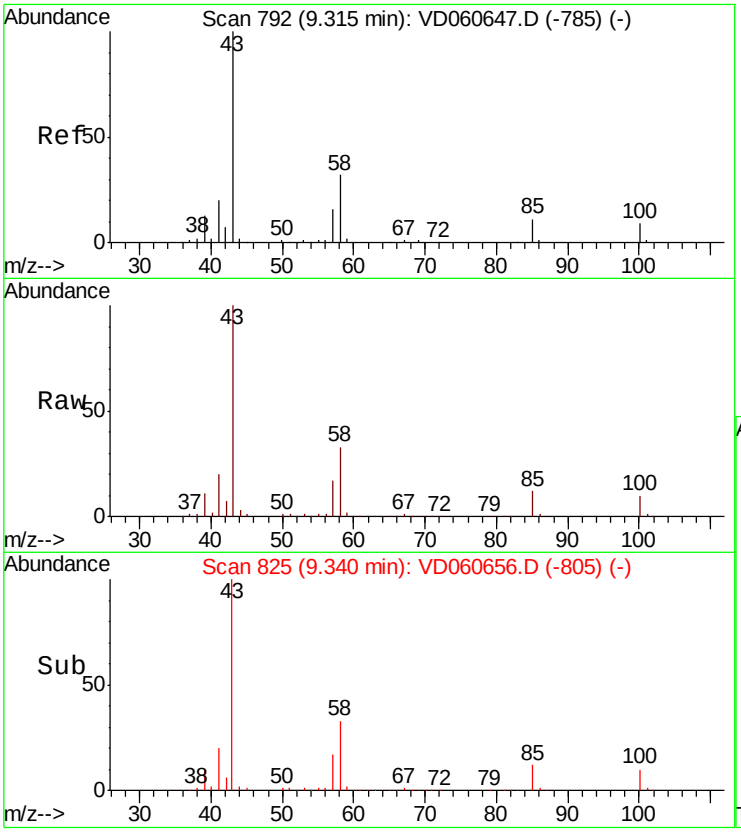


#50
Toluene-d8
Concen: 1000.000 ug/l
RT: 9.46 min Scan# 837
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 98 Resp: 2299691

Ion	Ratio	Lower	Upper
98	100		
100	69.8	55.8	83.8



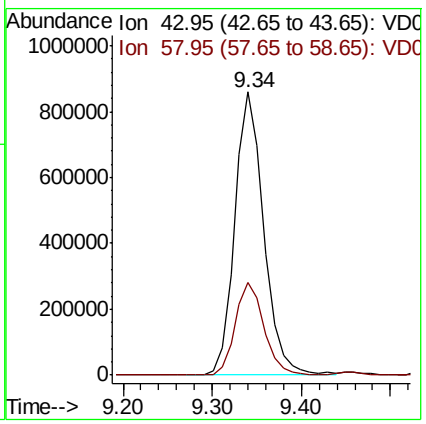


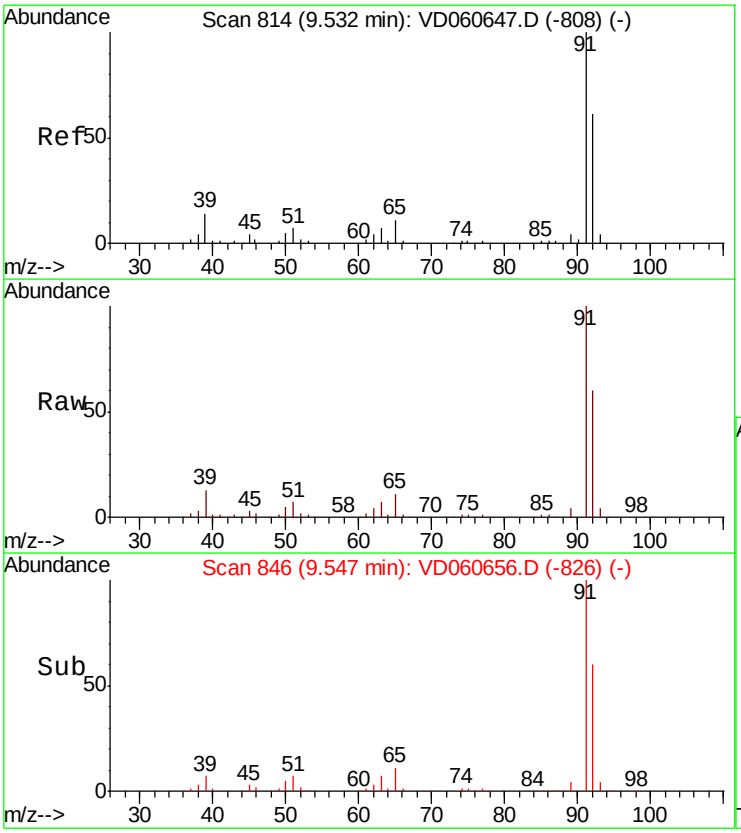
#51
4-Methyl-2-Pentanone
Concen: 250.000 ug/l
RT: 9.34 min Scan# 825
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1940232

Ion	Ratio	Lower	Upper
43	100		
58	32.9	26.3	39.5

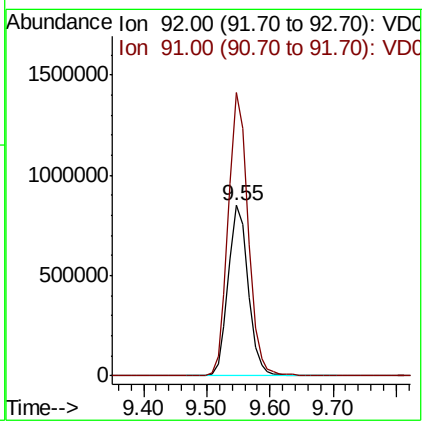


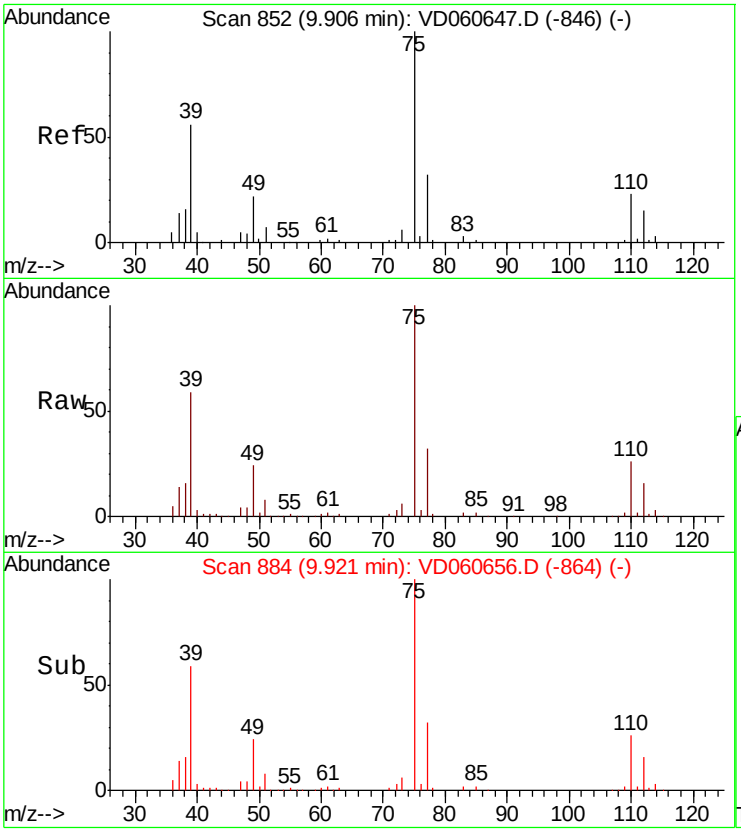


#52
Toluene
Concen: 49.987 ug/l
RT: 9.55 min Scan# 846
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 92 Resp: 1859474

Ion	Ratio	Lower	Upper
92	100		
91	165.8	132.6	199.0



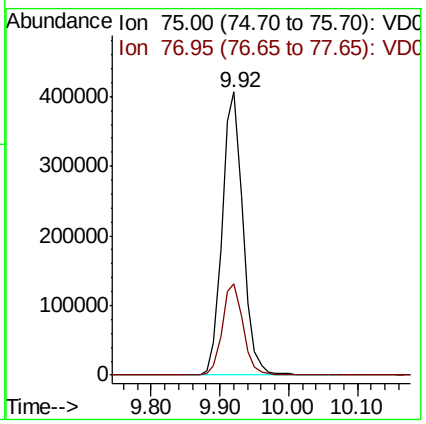


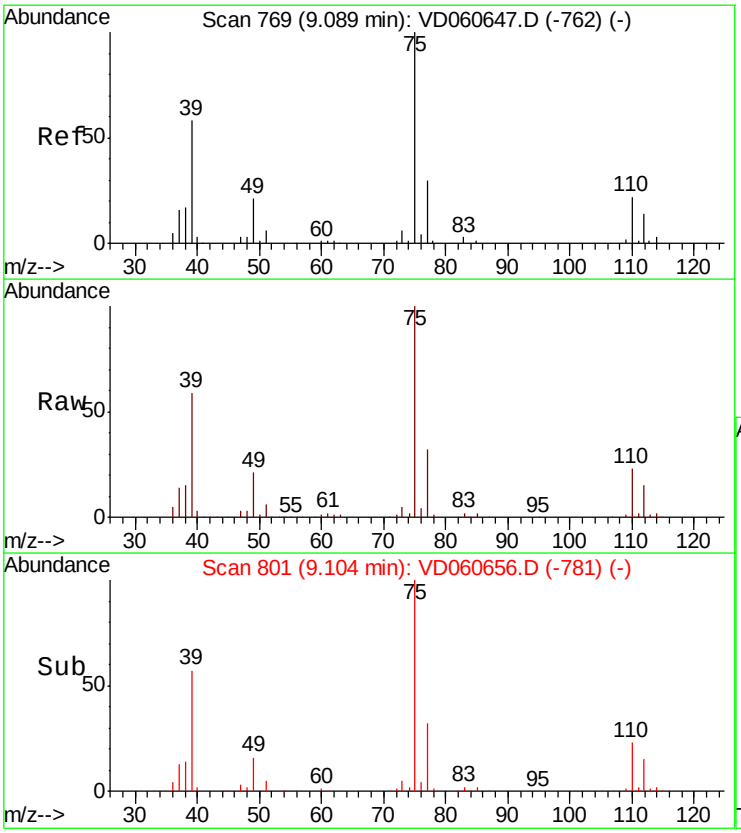
#53
t-1,3-Dichloropropene
Concen: 50.000 ug/l
RT: 9.92 min Scan# 884
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 75 Resp: 846851

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.0	39.0

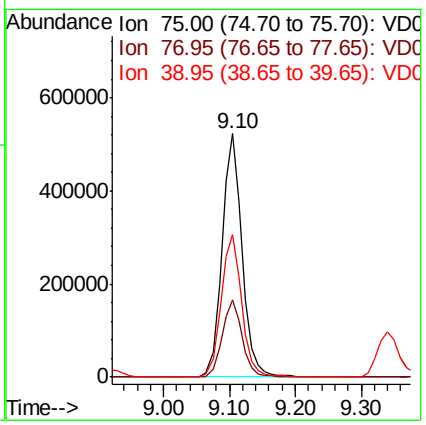


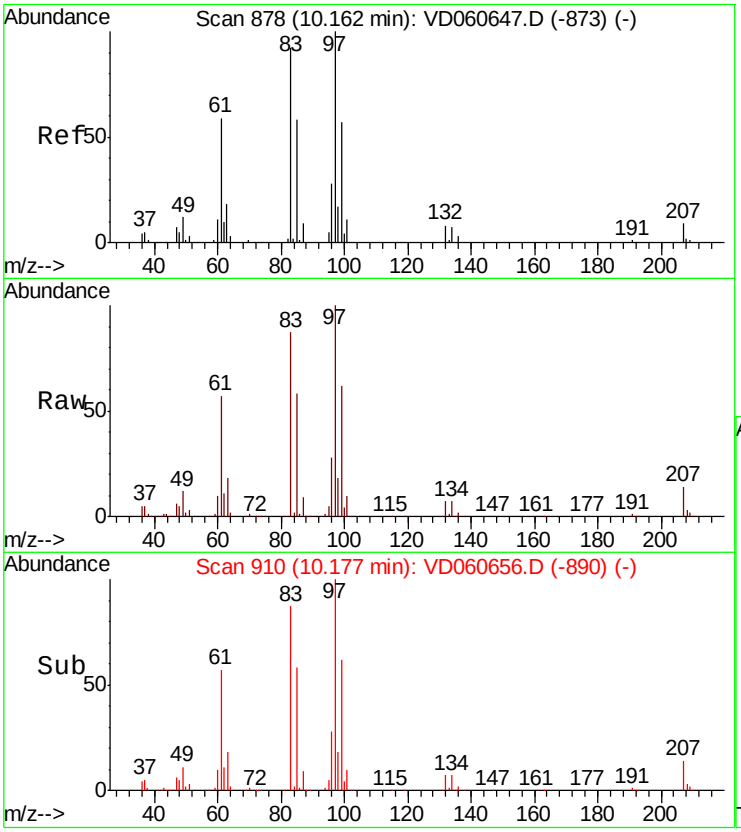


#54
cis-1,3-Dichloropropene
Concen: 49.984 ug/l
RT: 9.10 min Scan# 801
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 75 Resp: 1106575

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2
39	58.7	47.0	70.4



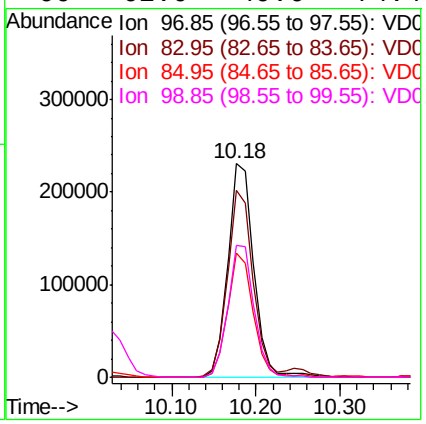


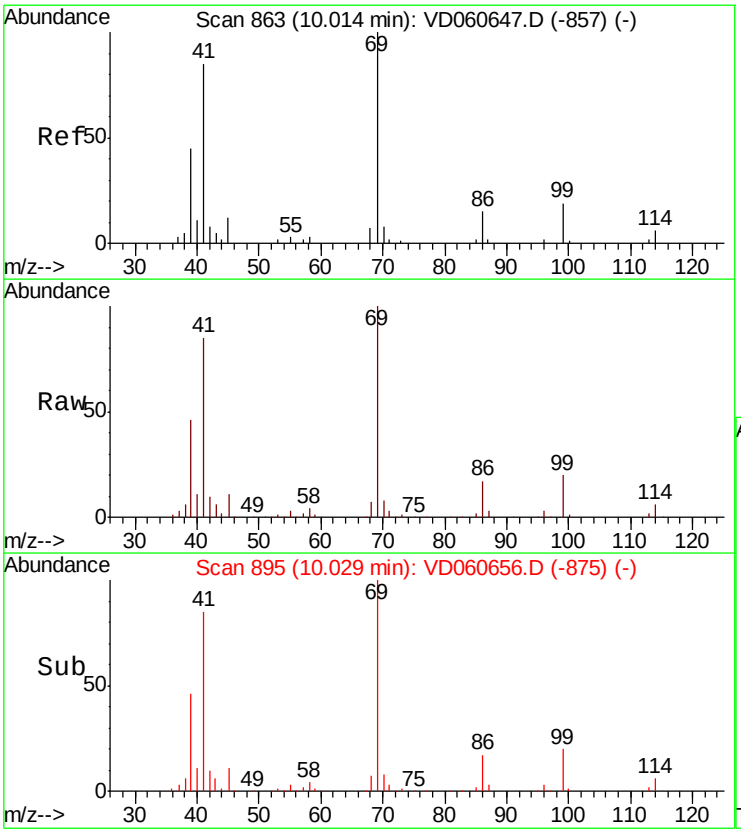
#55
1,1,2-Trichloroethane
Concen: 50.000 ug/l
RT: 10.18 min Scan# 910
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 493224

Ion	Ratio	Lower	Upper
97	100		
83	87.5	70.0	105.0
85	58.3	46.6	70.0
99	62.0	49.6	74.4

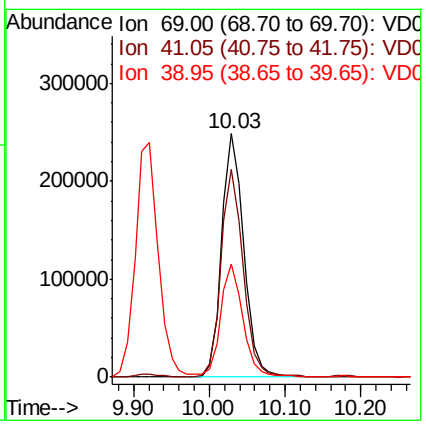


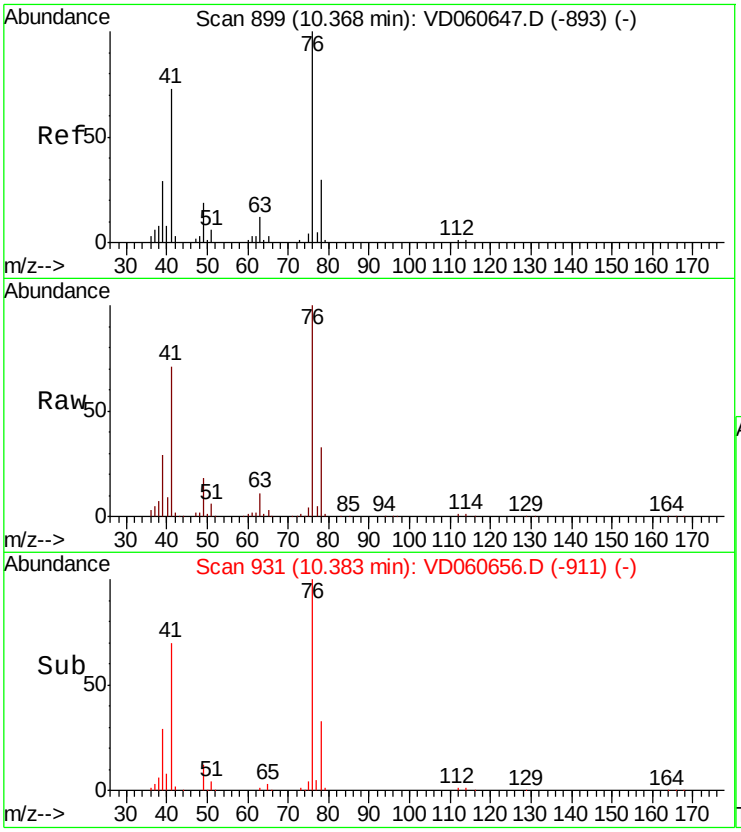


#56
Ethyl methacrylate
Concen: 50.000 ug/l
RT: 10.03 min Scan# 895
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 69 Resp: 504534

Ion	Ratio	Lower	Upper
69	100		
41	85.4	68.3	102.5
39	46.5	37.2	55.8



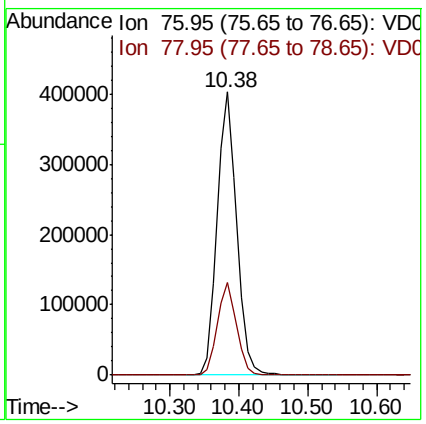


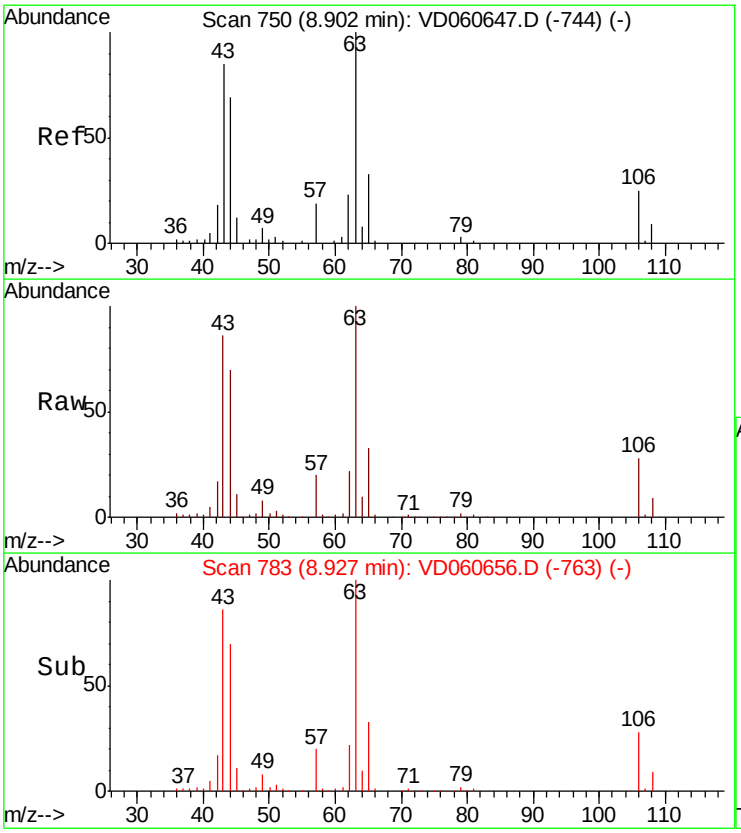
#57
1,3-Dichloropropane
Concen: 49.986 ug/l
RT: 10.38 min Scan# 931
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 786359

Ion	Ratio	Lower	Upper
76	100		
78	32.6	26.1	39.1

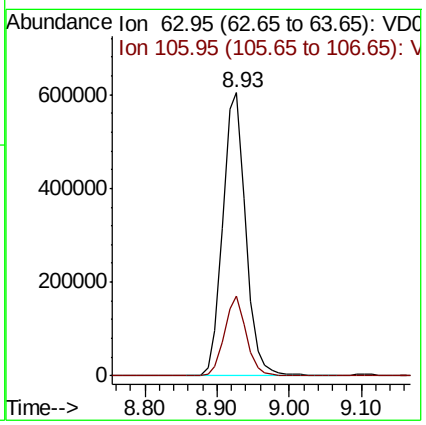


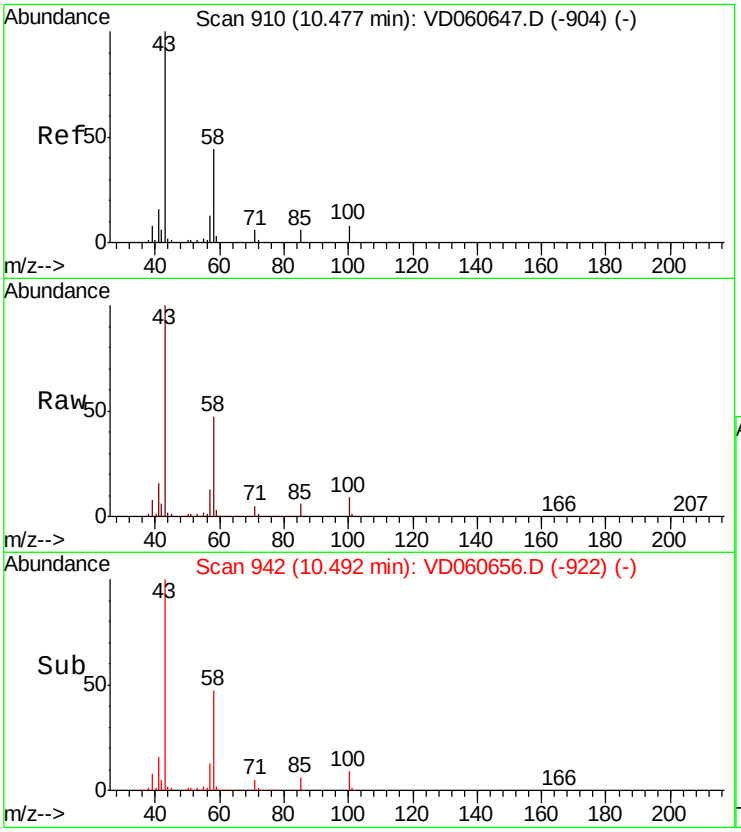


#58
2-Chloroethyl Vinyl ether
Concen: 250.000 ug/l
RT: 8.93 min Scan# 783
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 63 Resp: 1331132

Ion	Ratio	Lower	Upper
63	100		
106	28.0	22.4	33.6



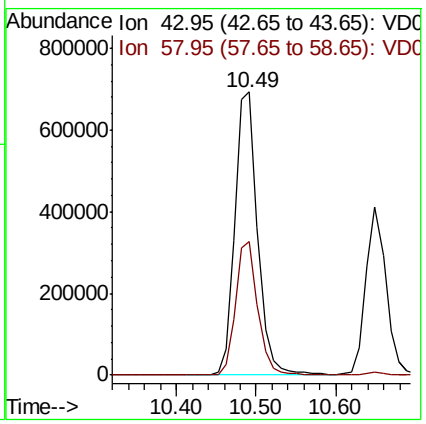


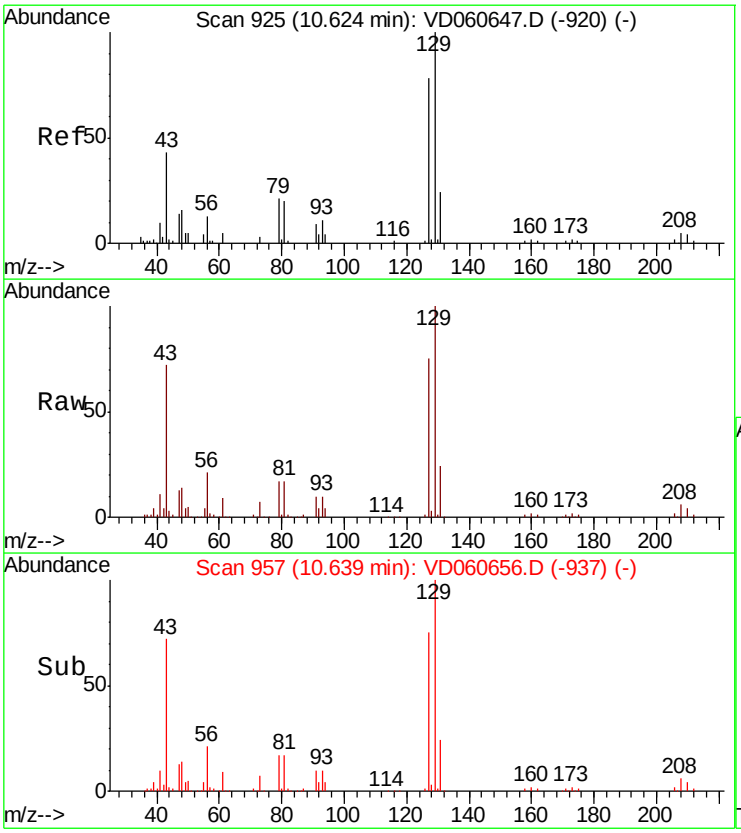
#59
2-Hexanone
Concen: 250.000 ug/l
RT: 10.49 min Scan# 942
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 1378600

Ion	Ratio	Lower	Upper
43	100		
58	47.0	23.5	70.5

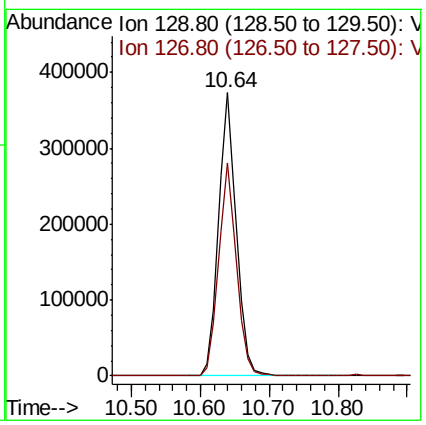


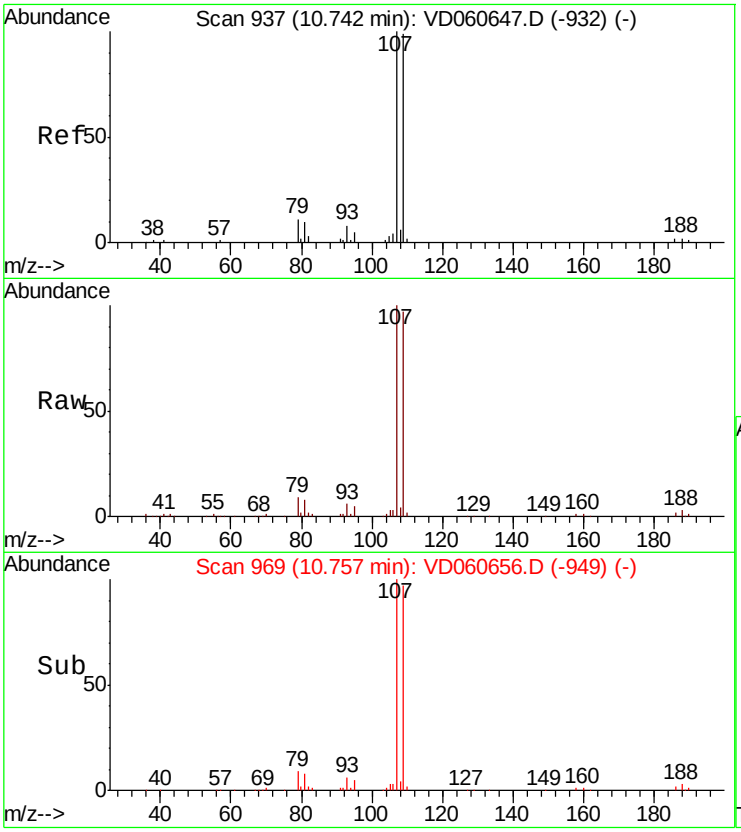


#60
Dibromochloromethane
Concen: 50.000 ug/l
RT: 10.64 min Scan# 957
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:129 Resp: 668784

Ion	Ratio	Lower	Upper
129	100		
127	75.3	37.6	112.9



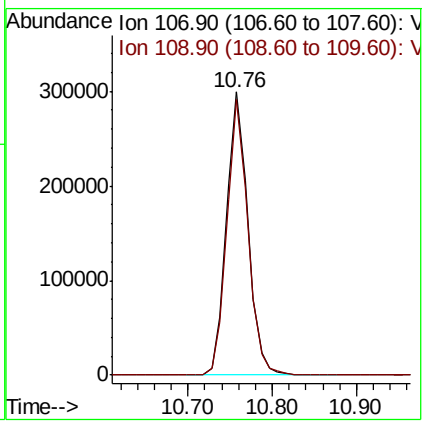


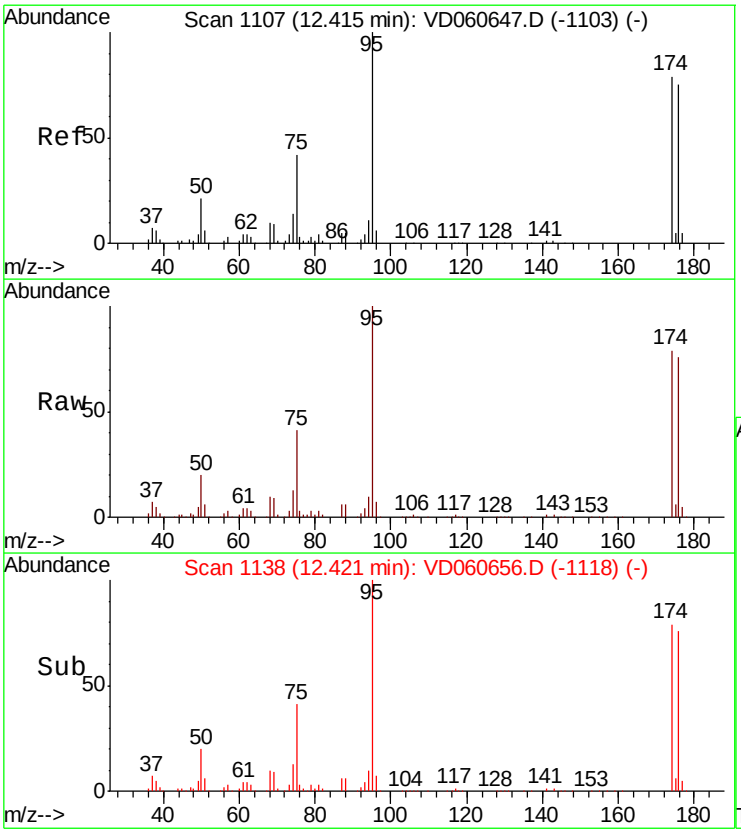
#61
1,2-Dibromoethane
Concen: 50.000 ug/l
RT: 10.76 min Scan# 969
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:107 Resp: 530560

Ion	Ratio	Lower	Upper
107	100		
109	97.5	78.0	117.0

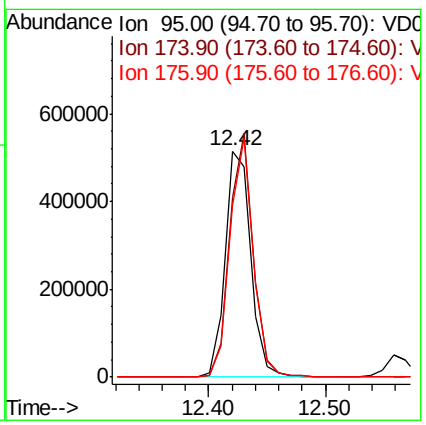


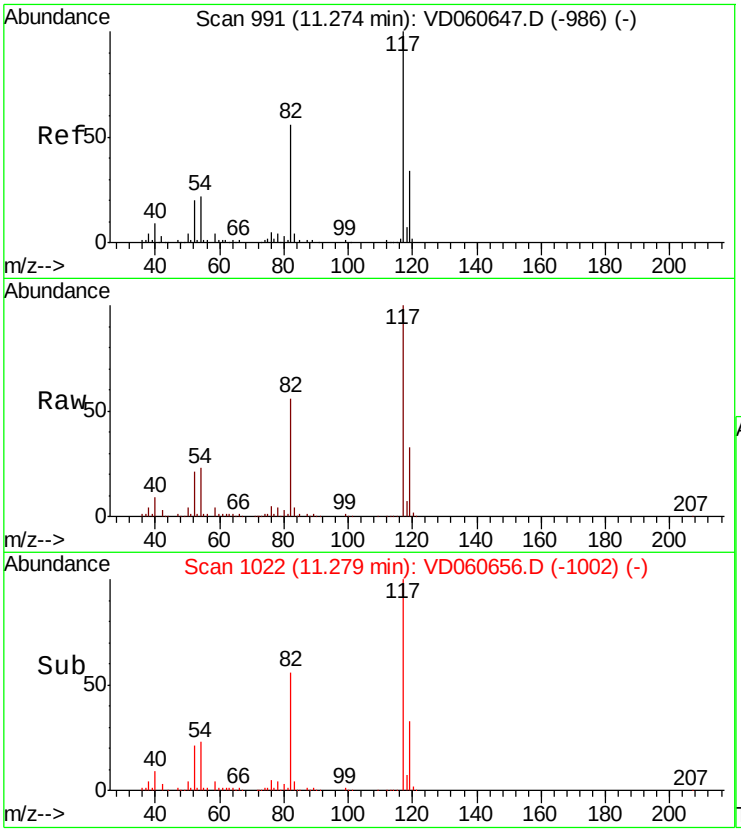


#62
4-Bromofluorobenzene
Concen: 50.000 ug/l
RT: 12.42 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 95 Resp: 781796

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	158.2
176	76.2	0.0	152.4



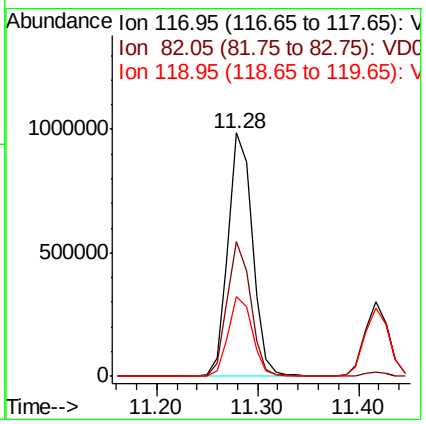


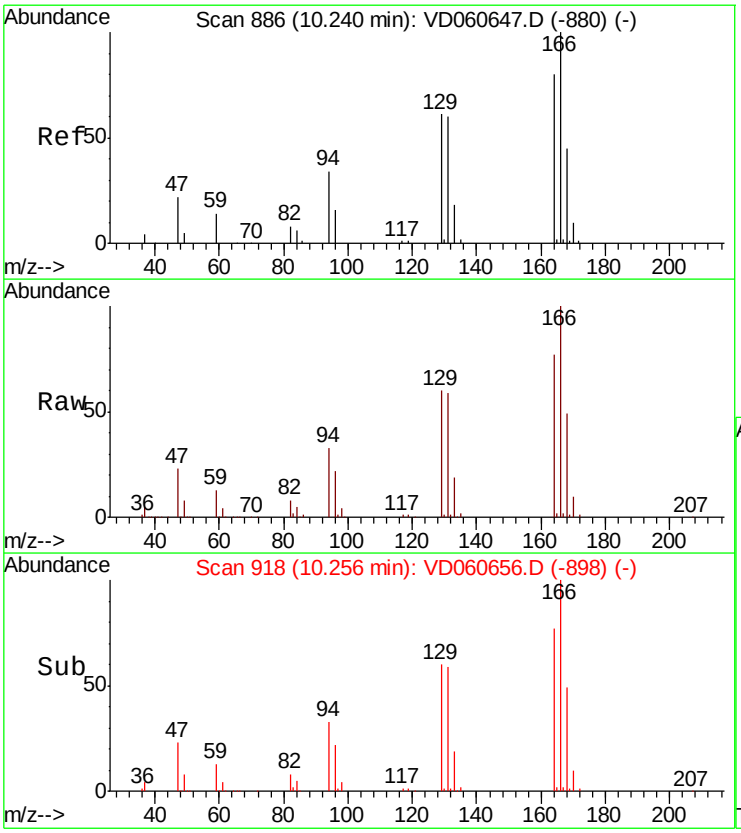
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 1022
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 1663378

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.5	66.7
119	32.9	26.3	39.5

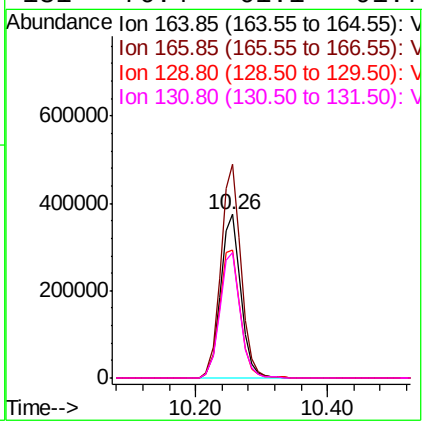


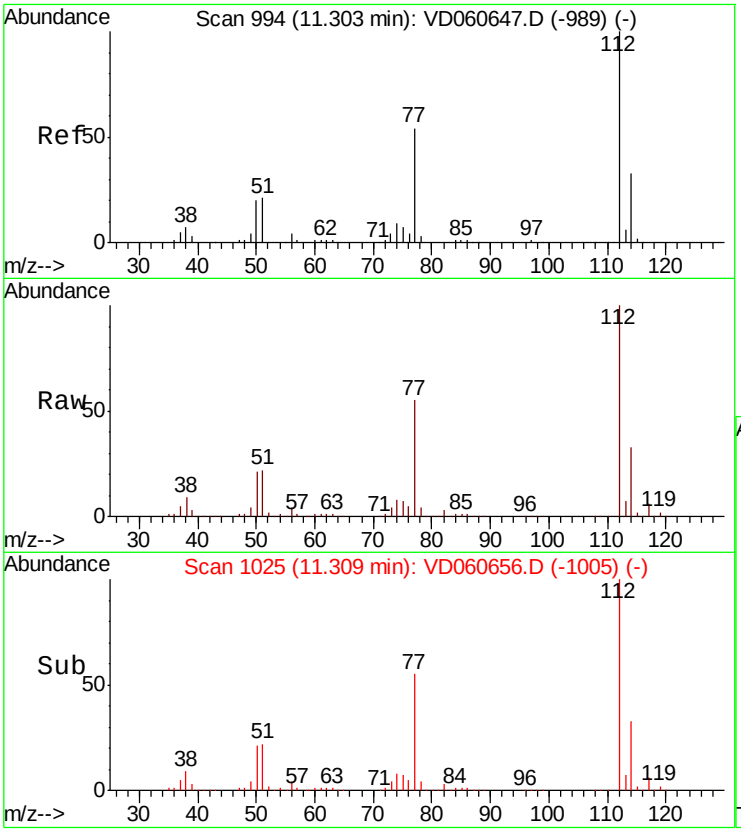


#64
Tetrachloroethene
Concen: 50.018 ug/l
RT: 10.26 min Scan# 918
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:164 Resp: 804521

Ion	Ratio	Lower	Upper
164	100		
166	130.5	104.4	156.6
129	78.4	62.7	94.1
131	76.4	61.1	91.7



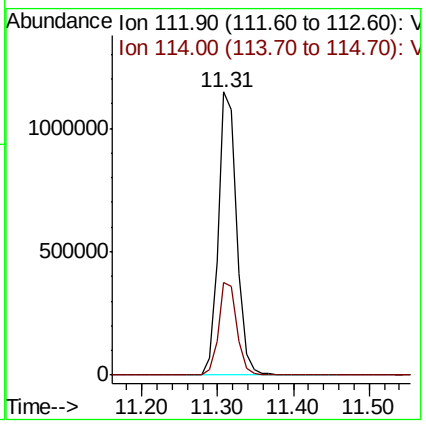


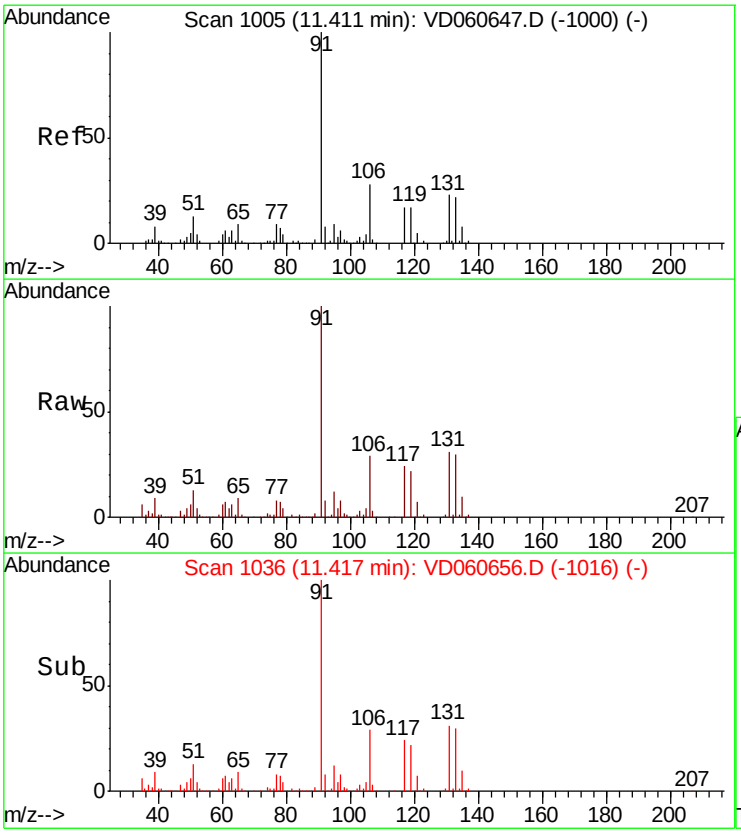
#65
Chlorobenzene
Concen: 50.000 ug/l
RT: 11.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 1954138

Ion	Ratio	Lower	Upper
112	100		
114	32.6	26.1	39.1

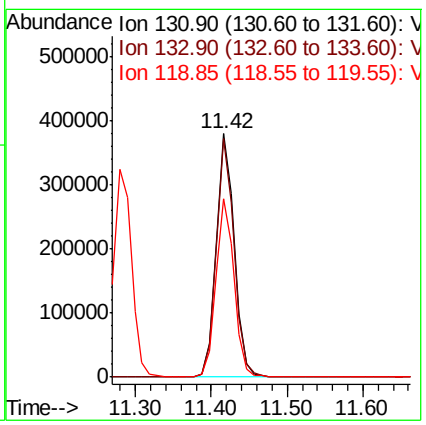


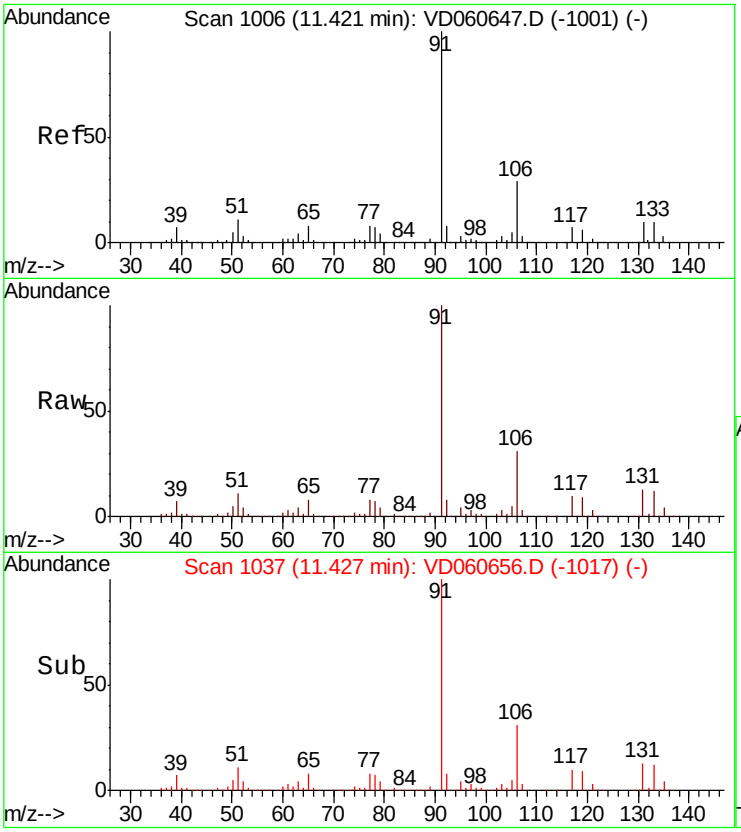


#66
1,1,1,2-Tetrachloroethane
Concen: 50.000 ug/l
RT: 11.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:131 Resp: 640414

Ion	Ratio	Lower	Upper
131	100		
133	98.2	49.1	147.3
119	73.2	36.6	109.8



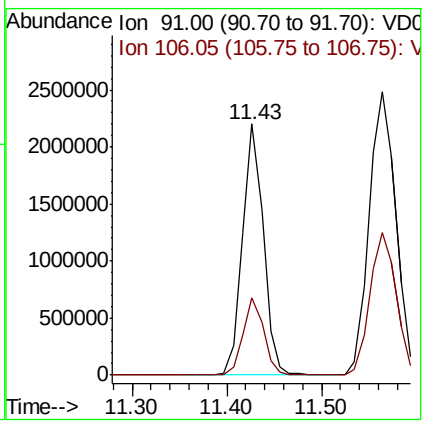


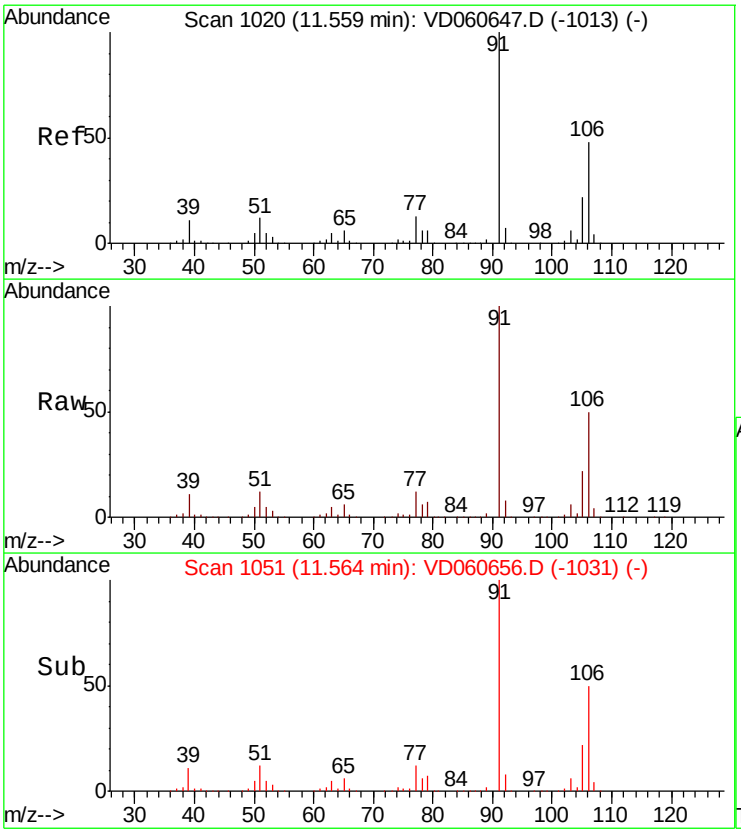
#67
Ethyl Benzene
Concen: 50.000 ug/l
RT: 11.43 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 3357363

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.6	36.8

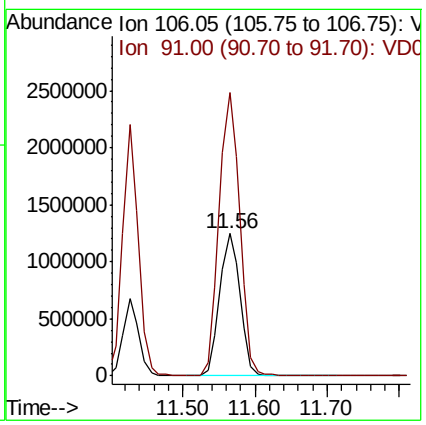


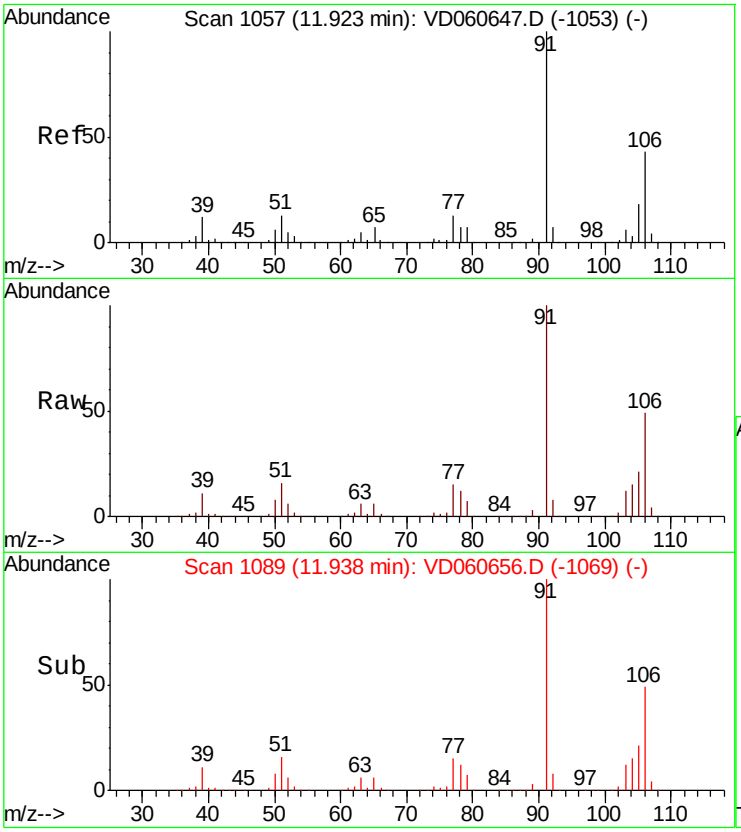


#68
m/p-Xylenes
Concen: 100.000 ug/l
RT: 11.56 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:106 Resp: 2438602

Ion	Ratio	Lower	Upper
106	100		
91	198.6	158.9	238.3



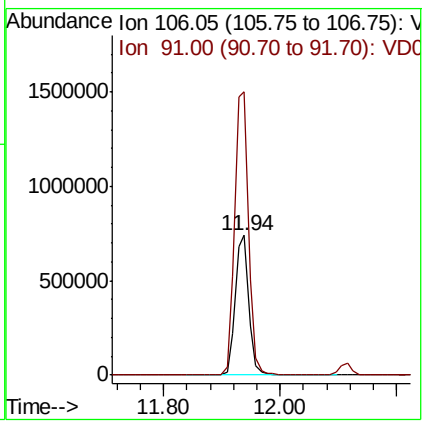


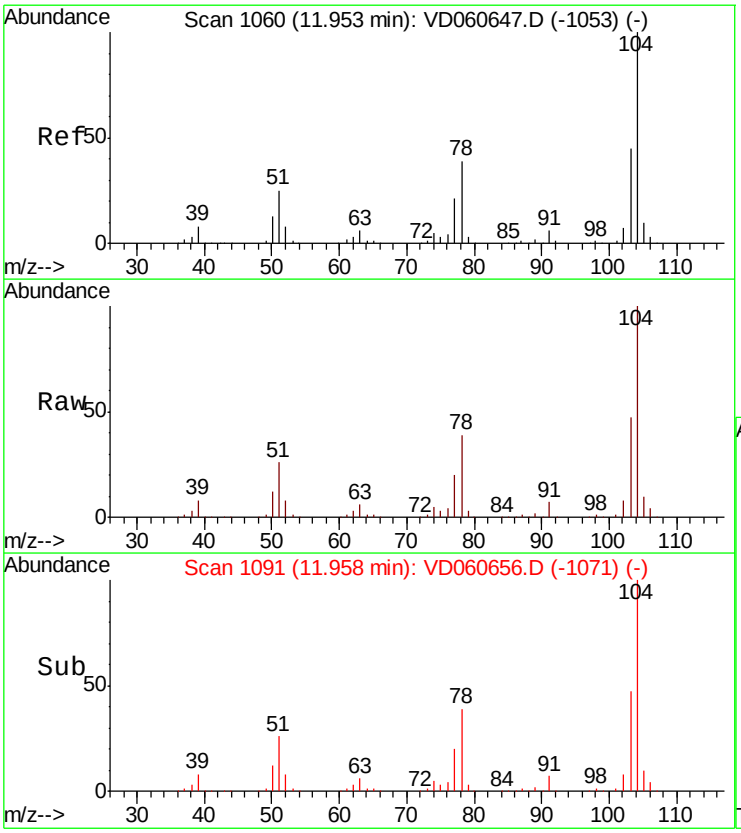
#69
o-Xylene
Concen: 50.012 ug/l
RT: 11.94 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 1182314

Ion	Ratio	Lower	Upper
106	100		
91	203.0	101.5	304.5

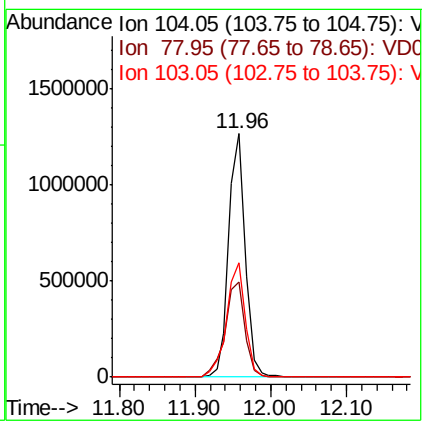


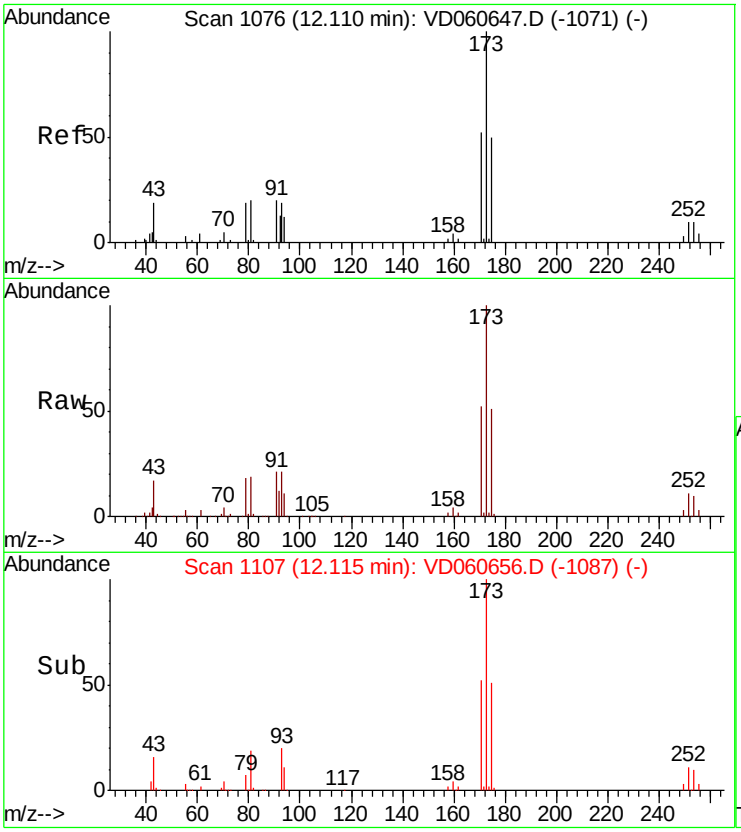


#70
Styrene
Concen: 50.000 ug/l
RT: 11.96 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:104 Resp: 1907334

Ion	Ratio	Lower	Upper
104	100		
78	39.3	31.4	47.2
103	46.9	37.5	56.3



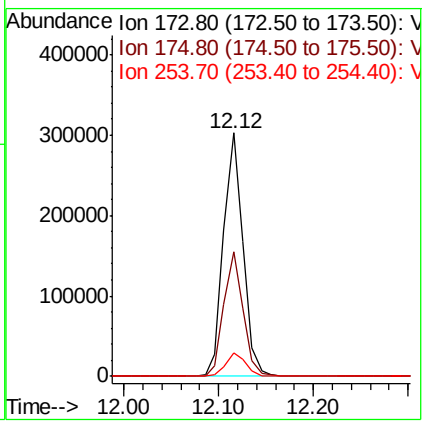


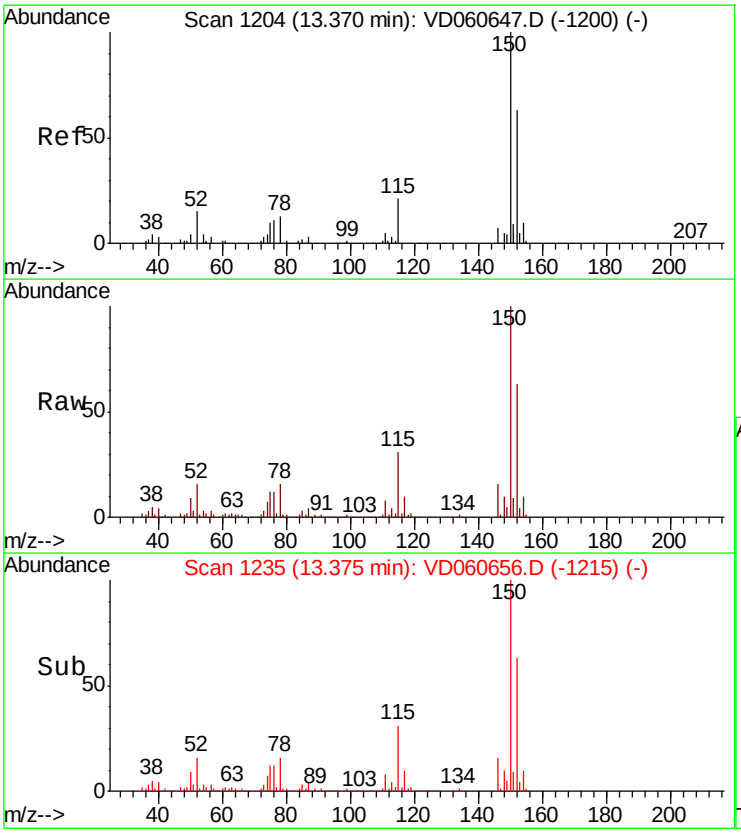
#71
Bromoform
Concen: 50.000 ug/l
RT: 12.12 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 431260

Ion	Ratio	Lower	Upper
173	100		
175	51.0	25.5	76.5
254	9.9	7.9	11.9

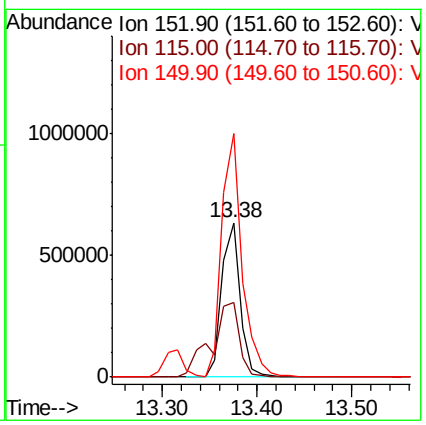


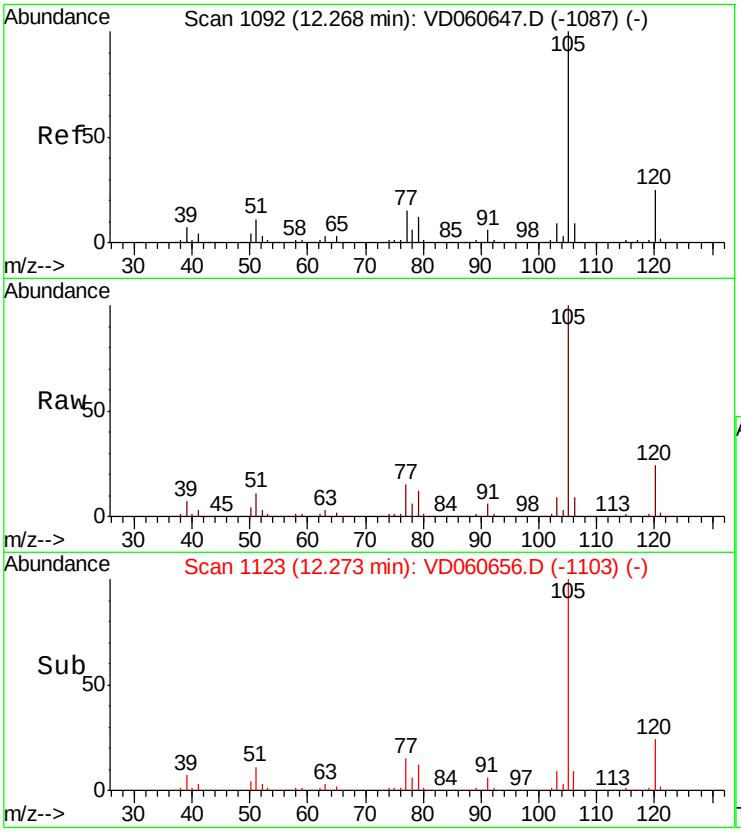


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:152 Resp: 853276

Ion	Ratio	Lower	Upper
152	100		
115	48.2	24.1	72.3
150	157.5	0.0	315.0



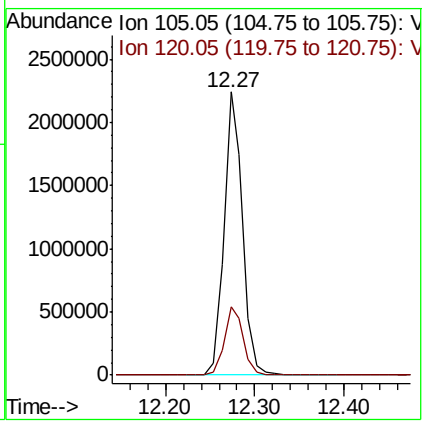


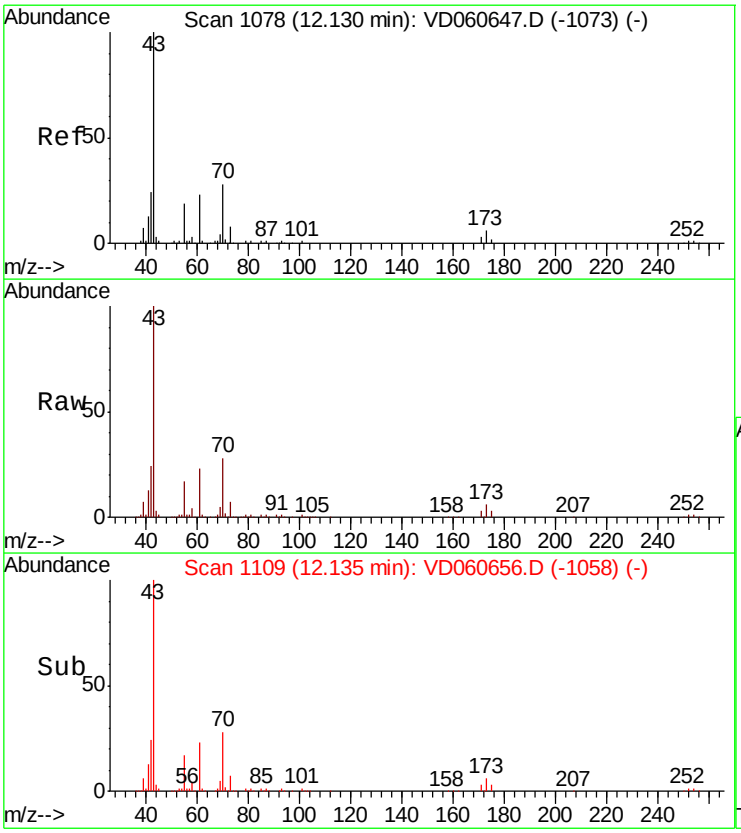
#73
Isopropylbenzene
Concen: 50.000 ug/l
RT: 12.27 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 3266803

Ion	Ratio	Lower	Upper
105	100		
120	24.3	12.2	36.4

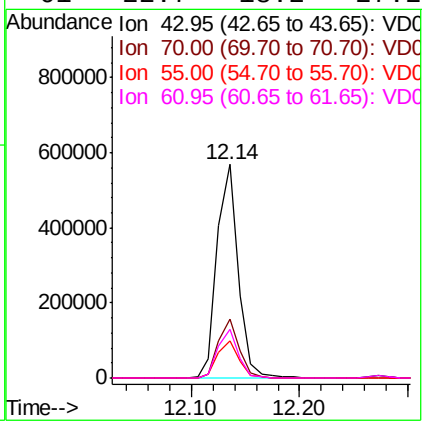


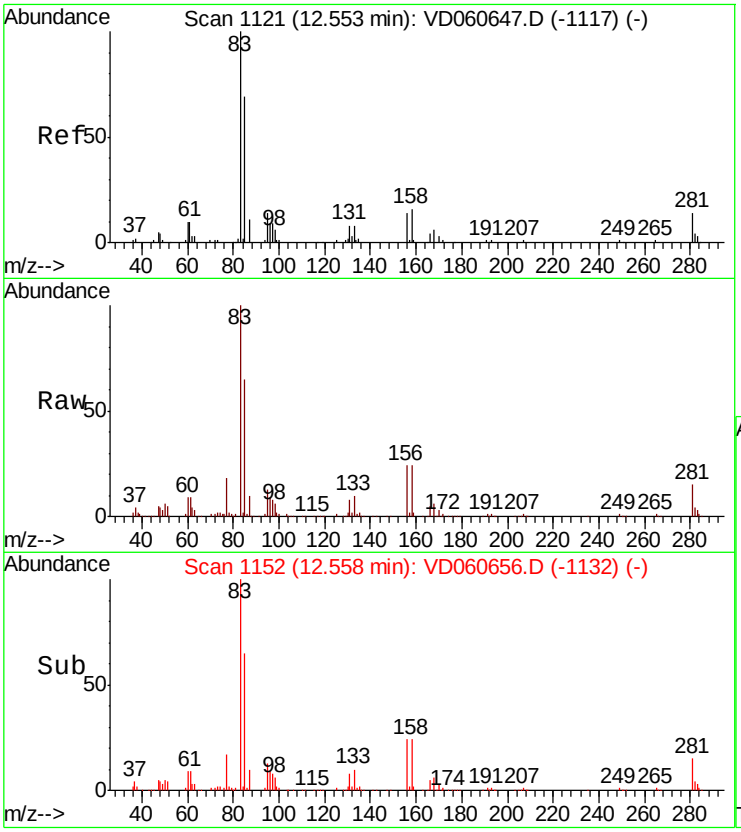


#74
N-amyl acetate
Concen: 50.000 ug/l
RT: 12.14 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 43 Resp: 773843

Ion	Ratio	Lower	Upper
43	100		
70	27.7	22.2	33.2
55	17.3	13.8	20.8
61	22.7	18.2	27.2



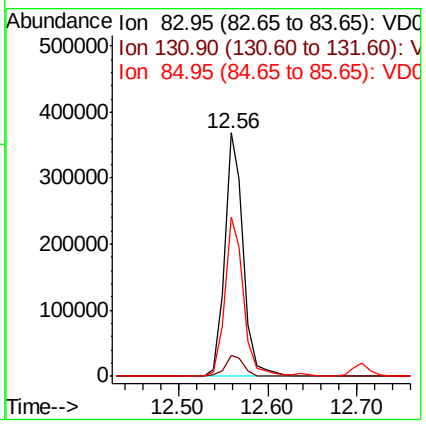


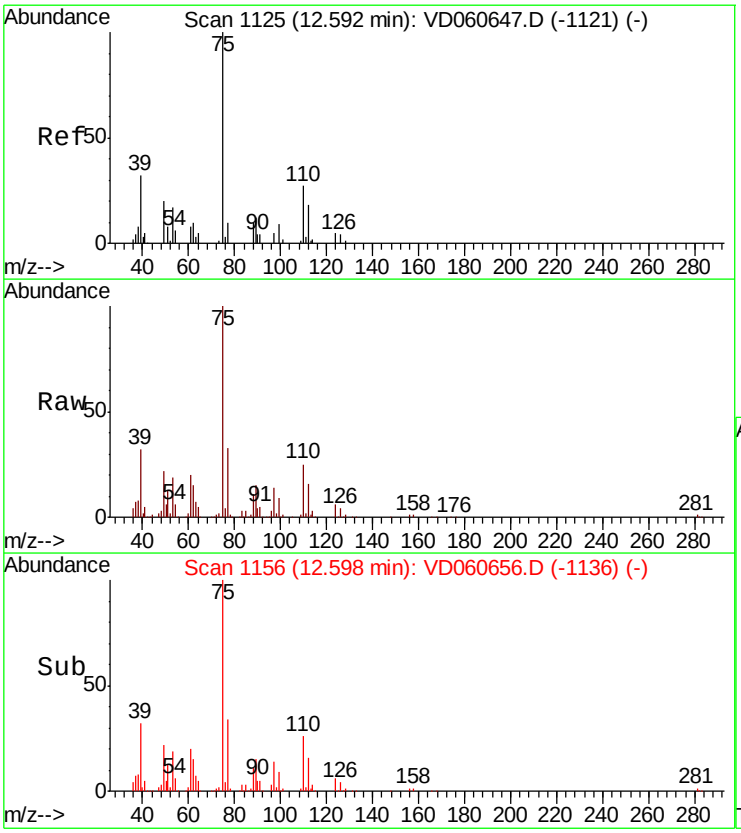
#75
1,1,2,2-Tetrachloroethane
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 541477

Ion	Ratio	Lower	Upper
83	100		
131	8.3	4.2	12.4
85	65.1	32.6	97.7

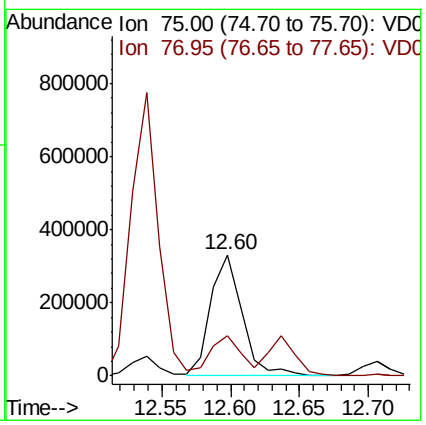


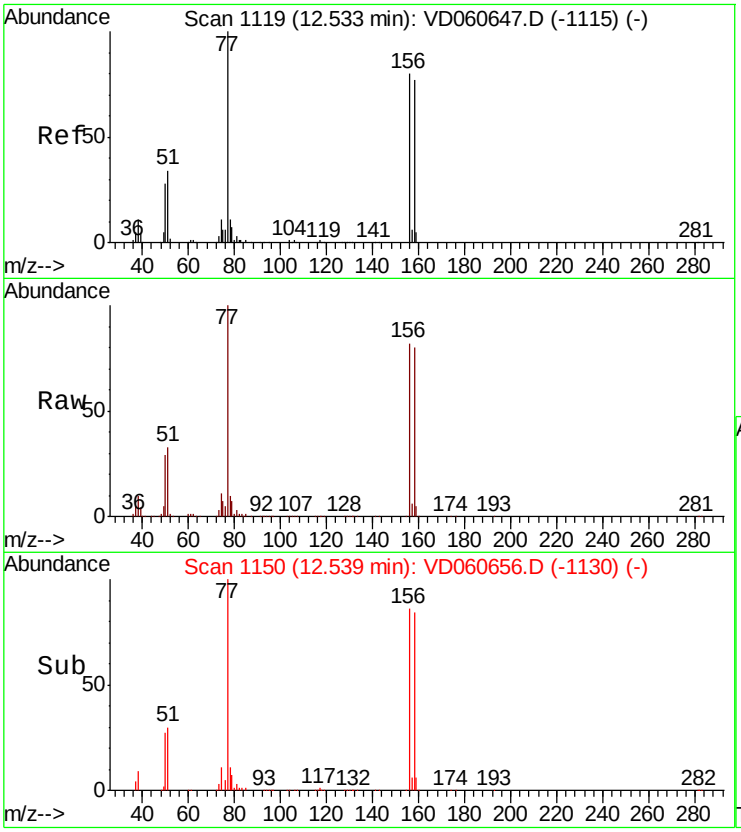


#76
1,2,3-Trichloropropane
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 75 Resp: 525633

Ion	Ratio	Lower	Upper
75	100		
77	33.3	16.7	50.0



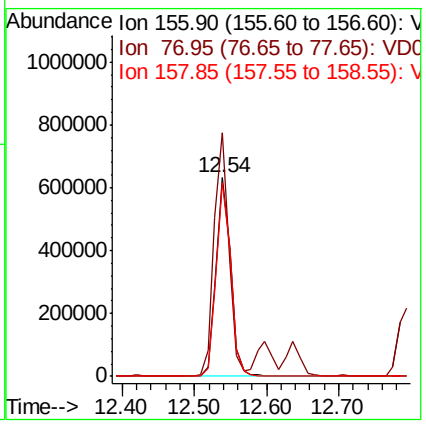


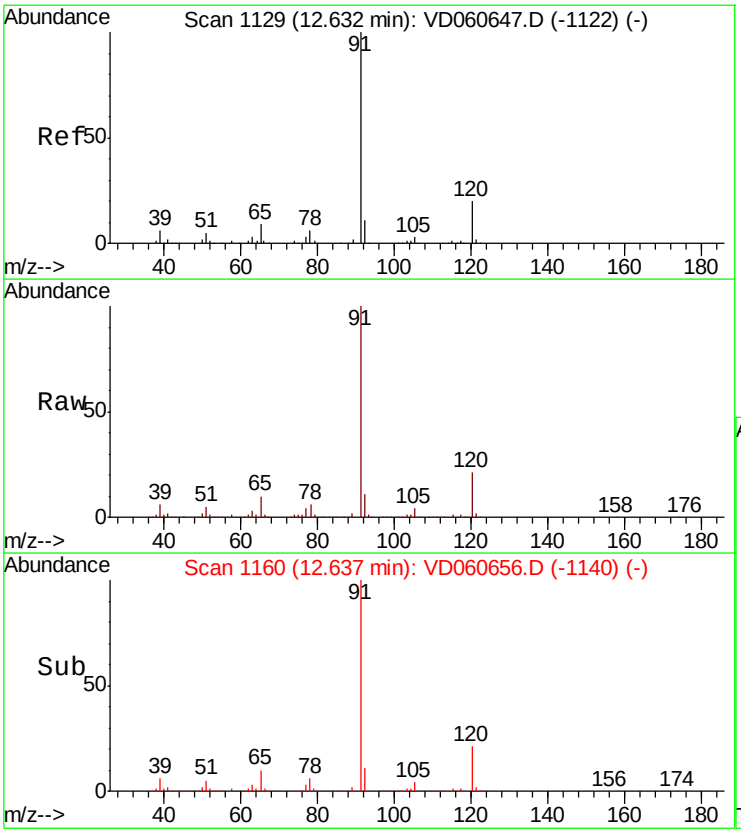
#77
Bromobenzene
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1150
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:156 Resp: 870498

Ion	Ratio	Lower	Upper
156	100		
77	122.6	61.3	183.9
158	97.7	48.9	146.6

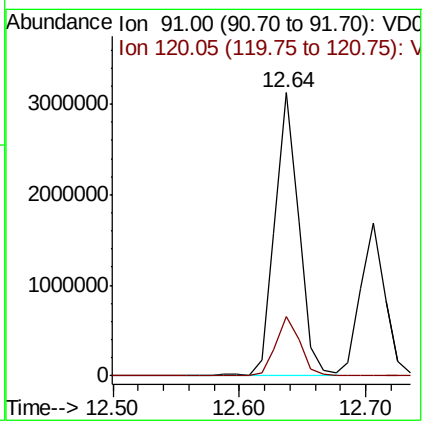


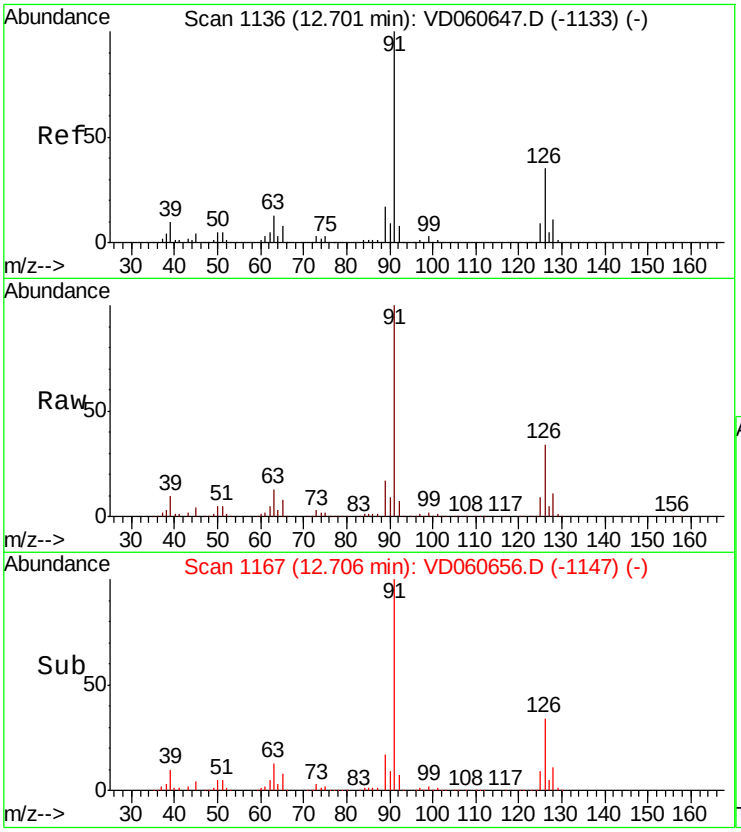


#78
n-propylbenzene
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 91 Resp: 4162169

Ion	Ratio	Lower	Upper
91	100		
120	20.8	10.4	31.2



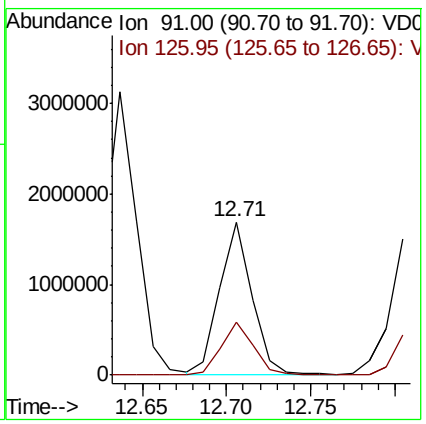


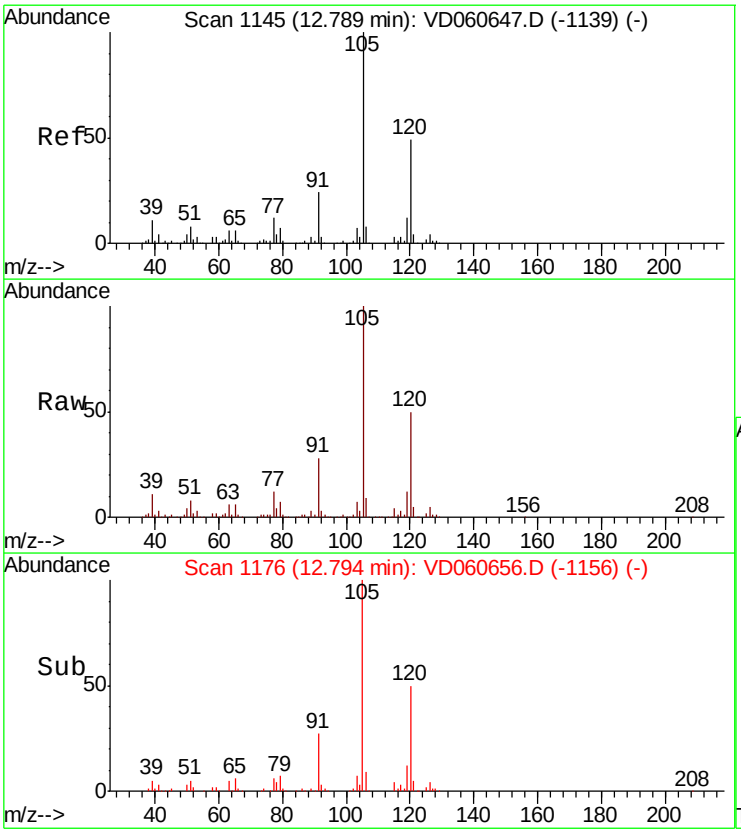
#79
2-Chlorotoluene
Concen: 50.000 ug/l
RT: 12.71 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 2256731

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.2	51.5

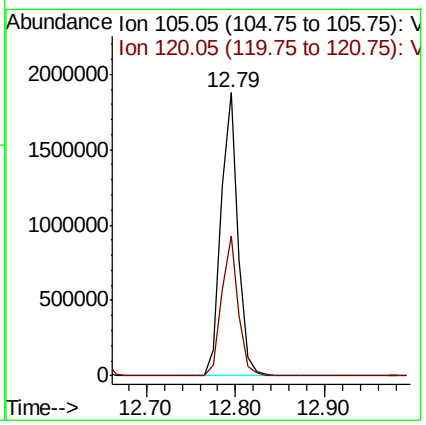


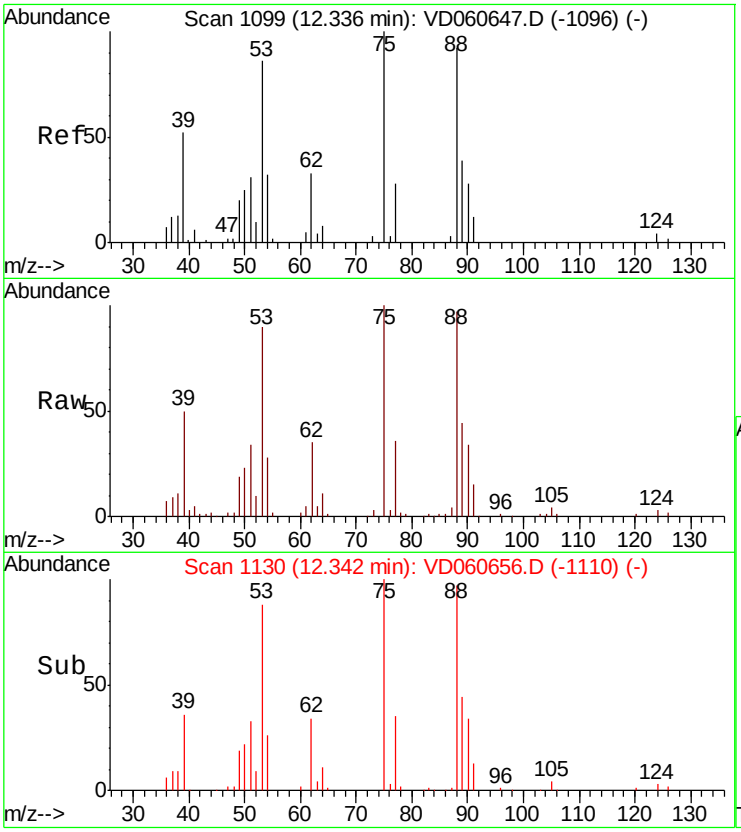


#80
1,3,5-Trimethylbenzene
Concen: 50.000 ug/l
RT: 12.79 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:105 Resp: 2513663

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.8	74.4



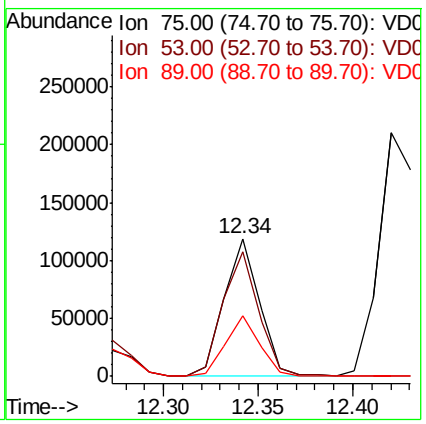


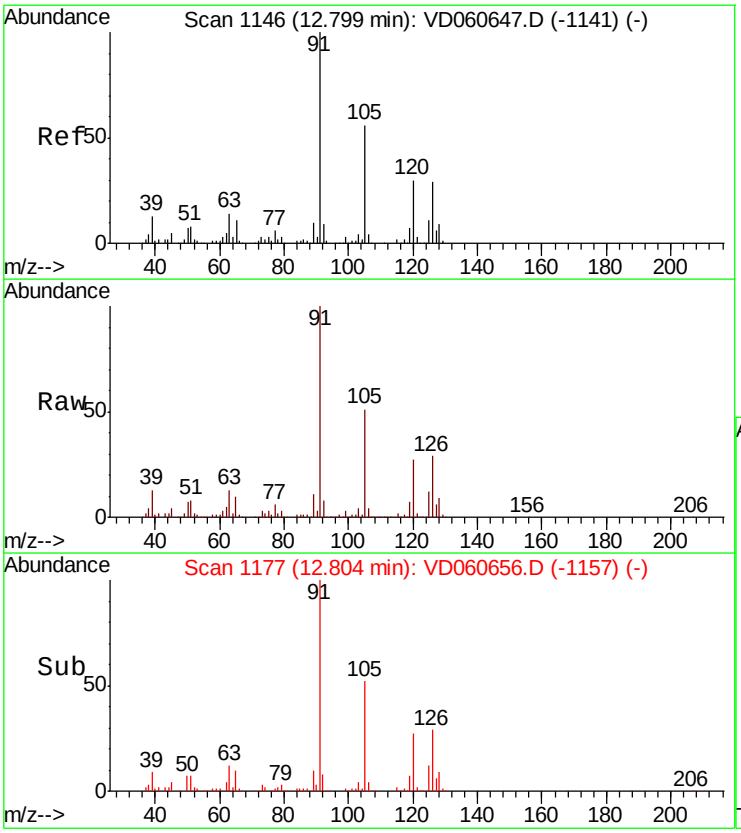
#81
trans-1,4-Dichloro-2-butene
Concen: 50.000 ug/l
RT: 12.34 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 152667

Ion	Ratio	Lower	Upper
75	100		
53	90.1	72.1	108.1
89	43.9	35.1	52.7

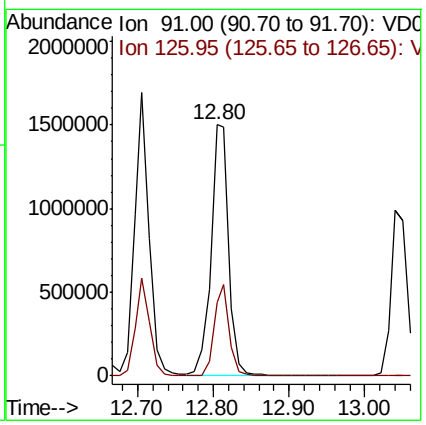


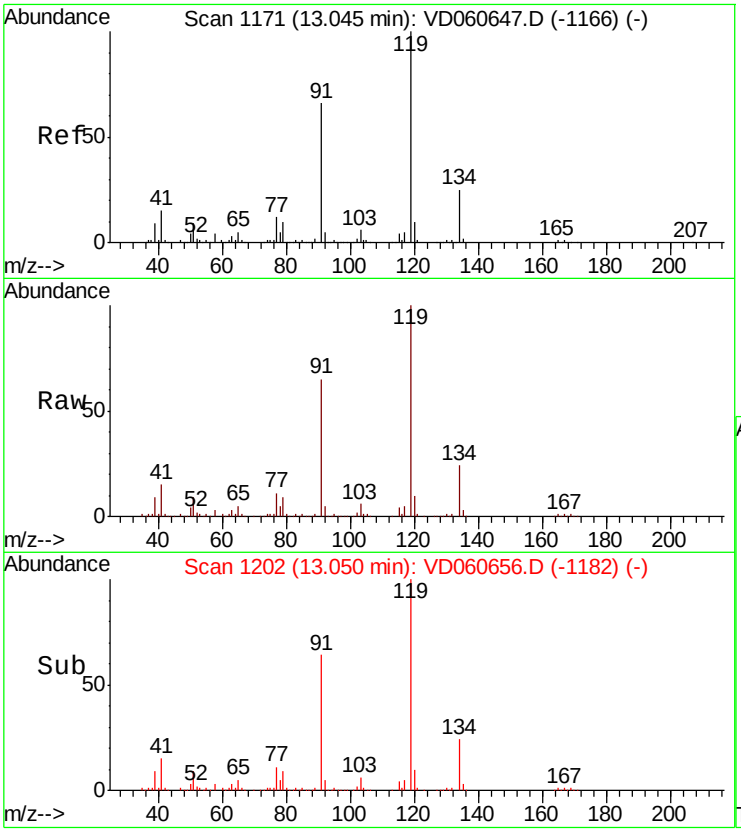


#82
4-Chlorotoluene
Concen: 50.000 ug/l
RT: 12.80 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 91 Resp: 2474689

Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.6	43.8



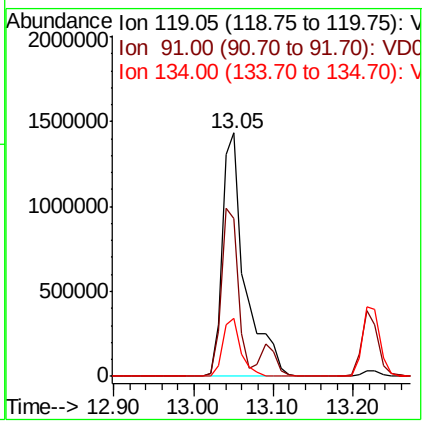


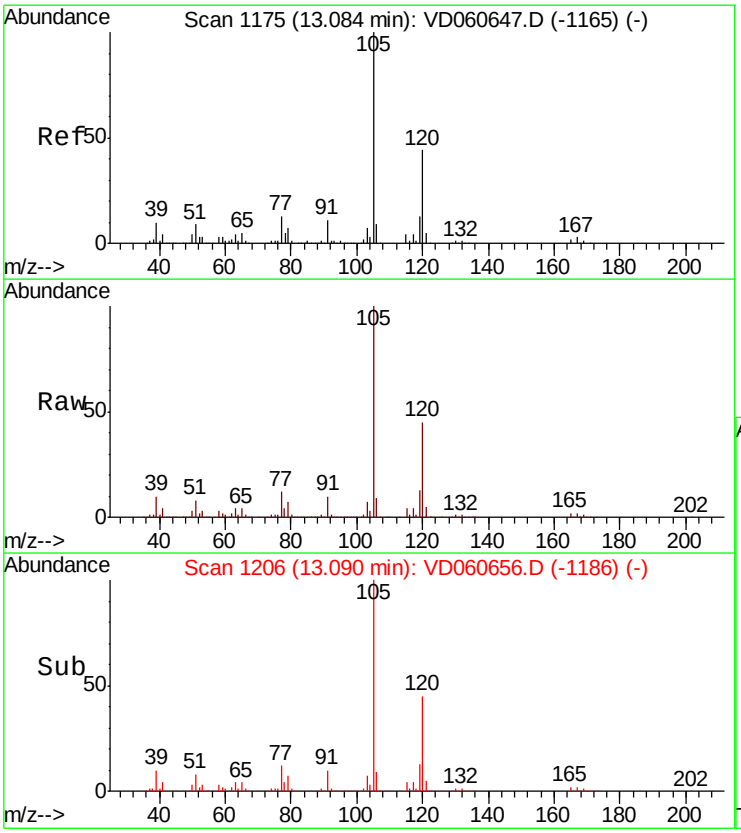
#83
tert-Butylbenzene
Concen: 50.000 ug/l
RT: 13.05 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 2864912

Ion	Ratio	Lower	Upper
119	100		
91	64.9	32.5	97.4
134	23.9	11.9	35.9

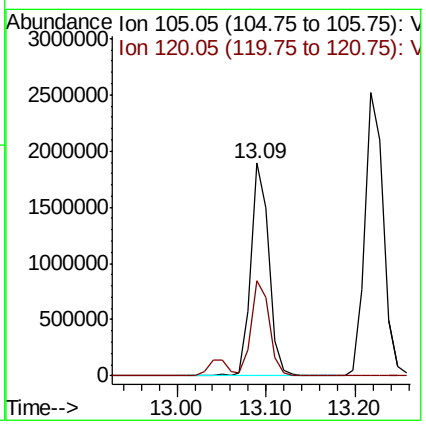


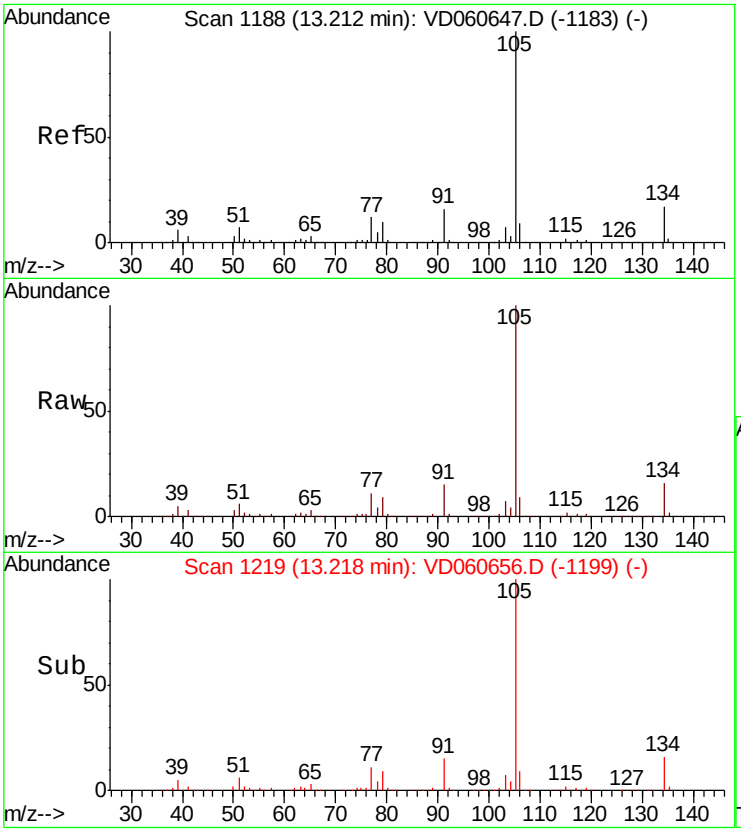


#84
1,2,4-Trimethylbenzene
Concen: 50.000 ug/l
RT: 13.09 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:105 Resp: 2611369

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.4	67.0



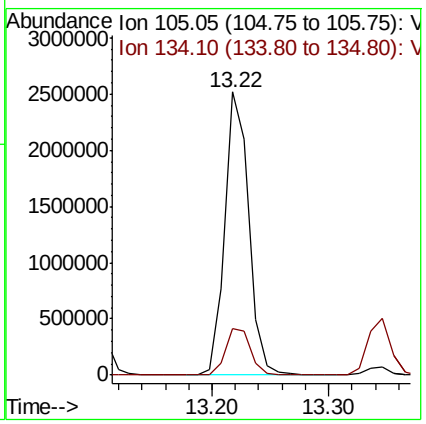


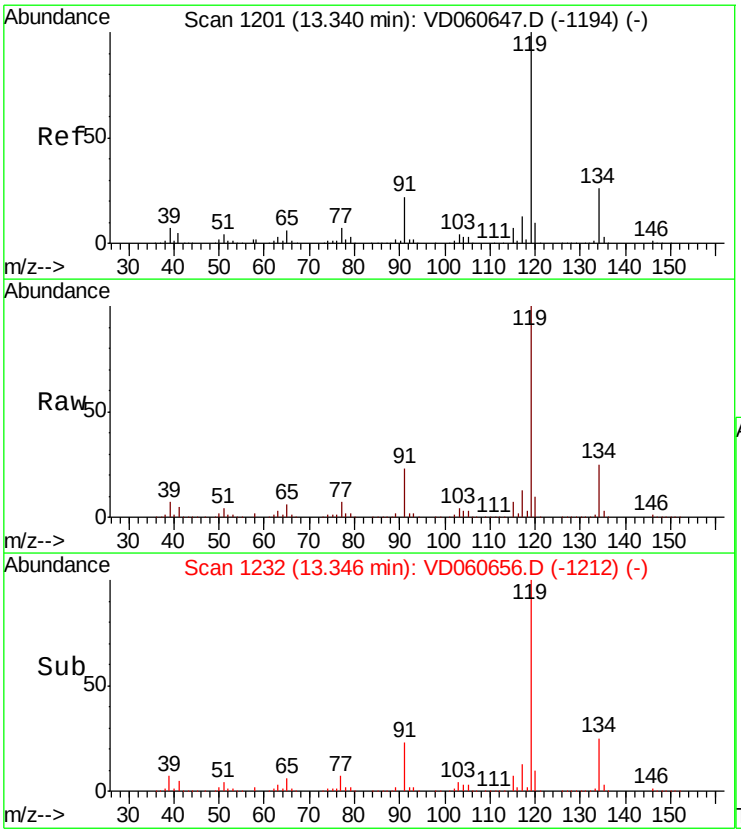
#85
sec-Butylbenzene
Concen: 50.000 ug/l
RT: 13.22 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 3566437

Ion	Ratio	Lower	Upper
105	100		
134	16.3	8.2	24.4

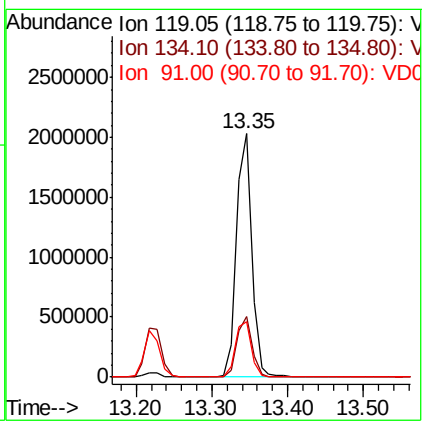


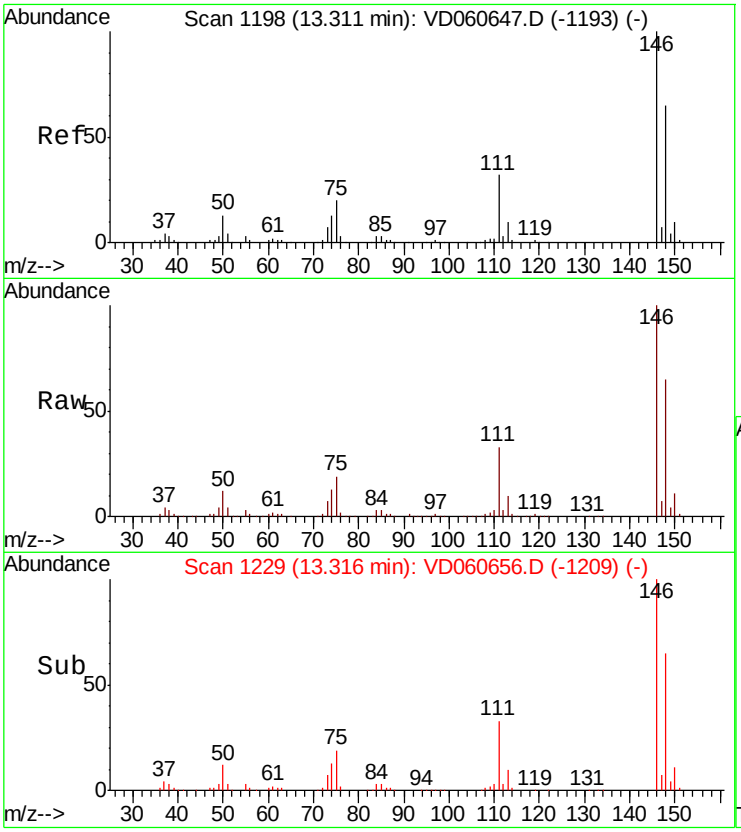


#86
p-Isopropyltoluene
Concen: 50.000 ug/l
RT: 13.35 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:119 Resp: 2788269

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.5	37.5
91	22.8	11.4	34.2



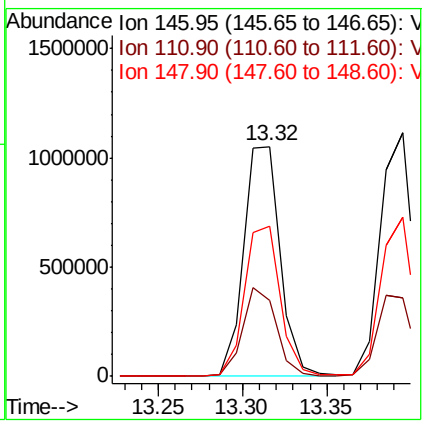


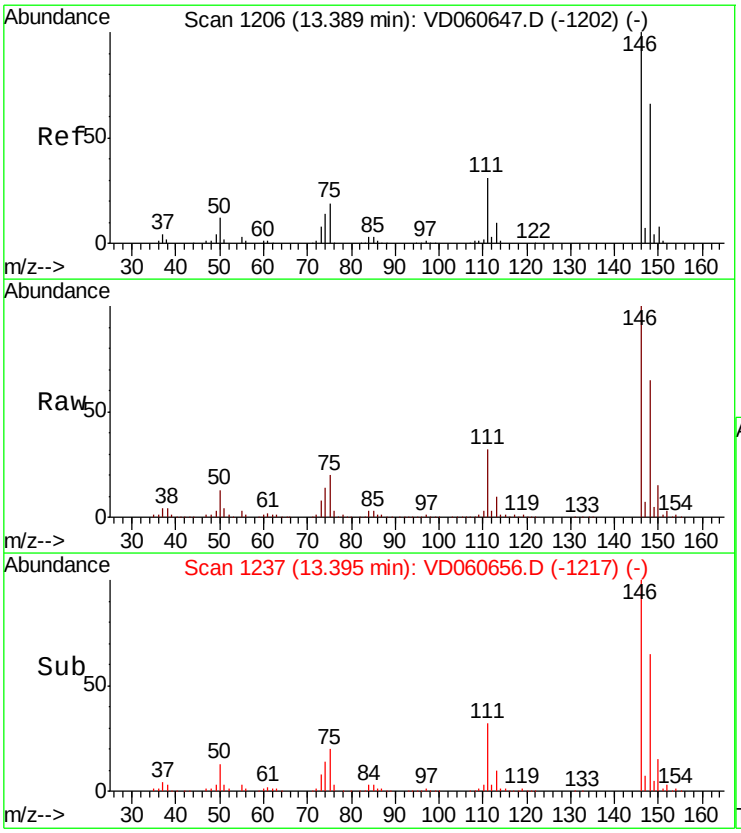
#87
1,3-Dichlorobenzene
Concen: 50.000 ug/l
RT: 13.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 1582526

Ion	Ratio	Lower	Upper
146	100		
111	33.2	16.6	49.8
148	65.2	32.6	97.8

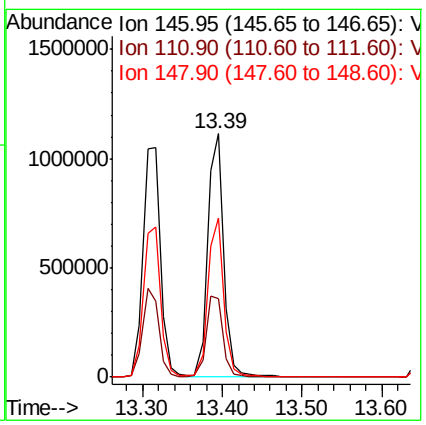


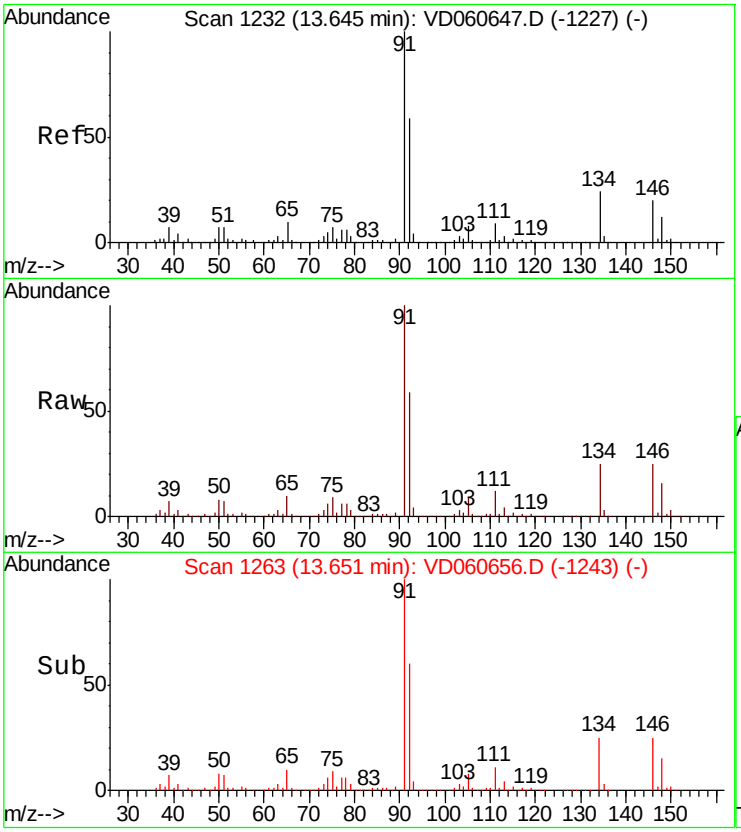


#88
1,4-Dichlorobenzene
Concen: 50.000 ug/l
RT: 13.39 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:146 Resp: 1561784

Ion	Ratio	Lower	Upper
146	100		
111	32.3	16.2	48.5
148	65.4	32.7	98.1



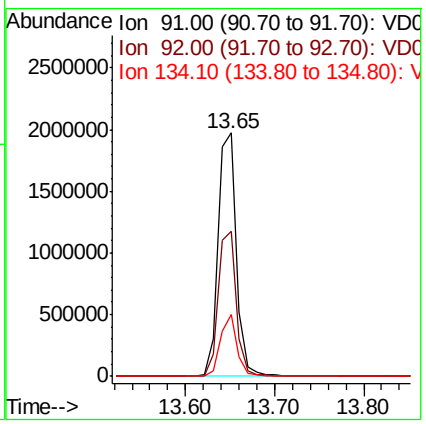


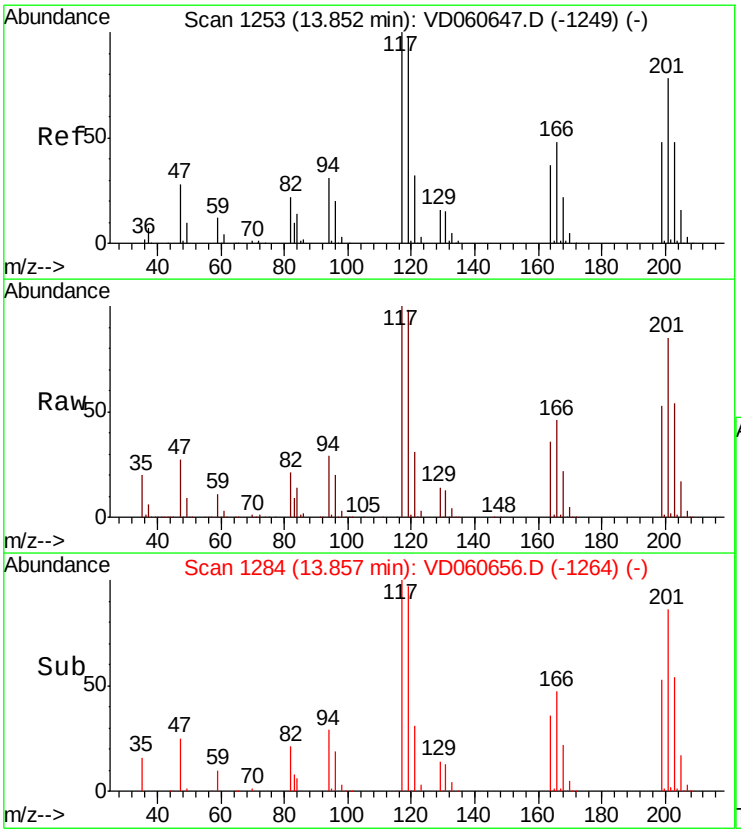
#89
n-Butylbenzene
Concen: 50.000 ug/l
RT: 13.65 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 2848554

Ion	Ratio	Lower	Upper
91	100		
92	59.4	29.7	89.1
134	25.4	12.7	38.1

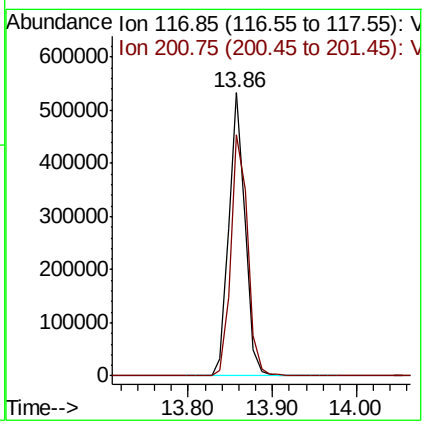


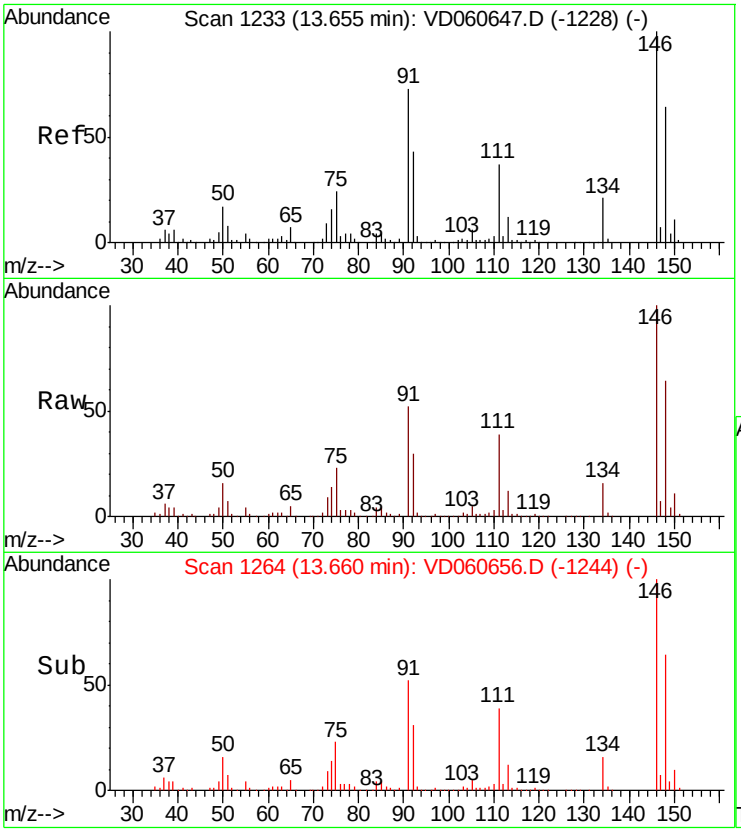


#90
Hexachloroethane
Concen: 50.000 ug/l
RT: 13.86 min Scan# 1284
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:117 Resp: 708568

Ion	Ratio	Lower	Upper
117	100		
201	85.2	42.6	127.8



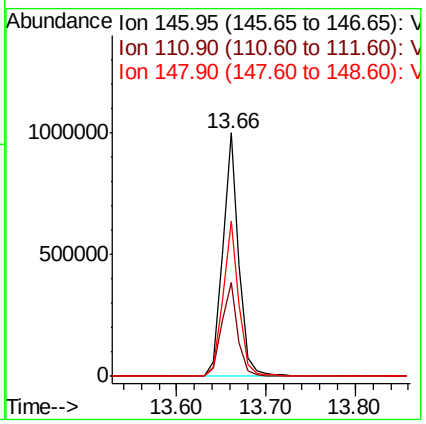


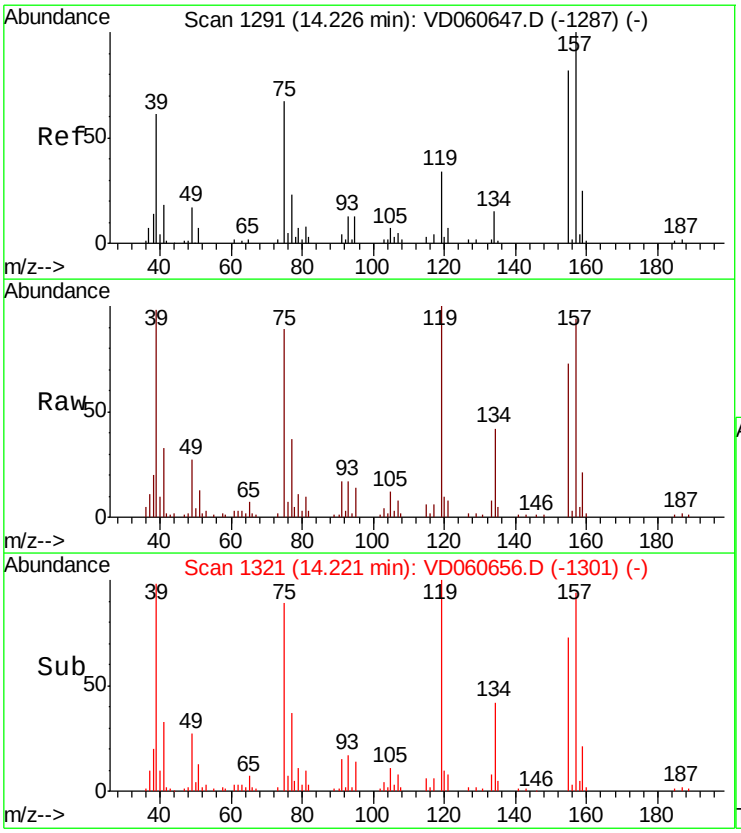
#91
1,2-Dichlorobenzene
Concen: 50.000 ug/l
RT: 13.66 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:146 Resp: 1256628

Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.3	57.9
148	63.9	31.9	95.9

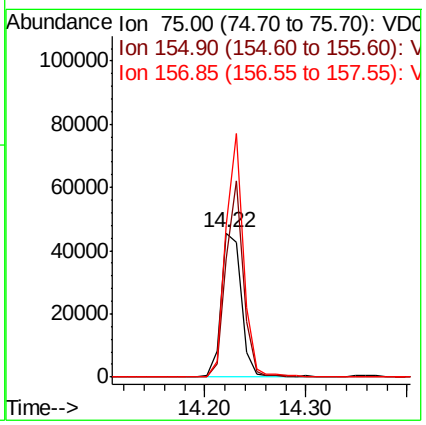


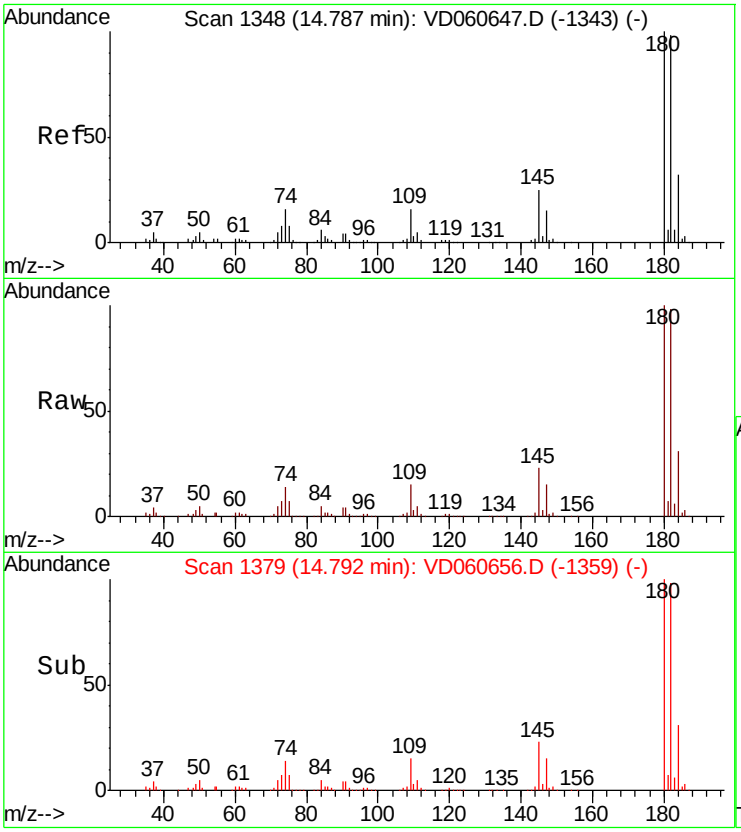


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.000 ug/l
RT: 14.22 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion: 75 Resp: 63973

Ion	Ratio	Lower	Upper
75	100		
155	82.3	41.1	123.4
157	105.1	52.5	157.6



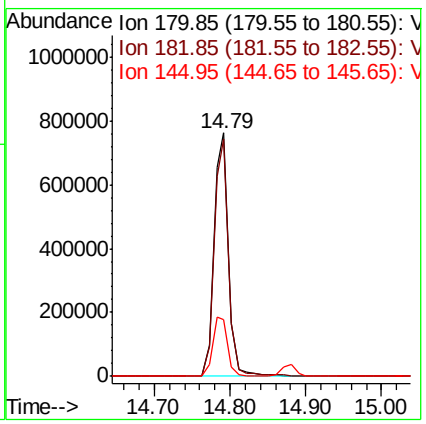


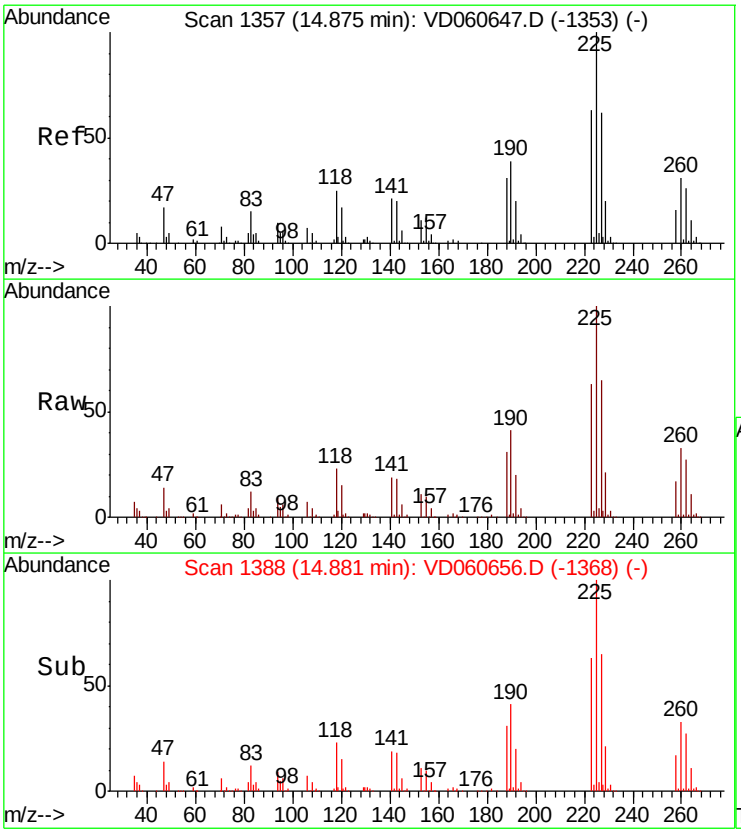
#93
1,2,4-Trichlorobenzene
Concen: 50.000 ug/l
RT: 14.79 min Scan# 1379
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:180 Resp: 1040855

Ion	Ratio	Lower	Upper
180	100		
182	97.6	48.8	146.4
145	23.5	11.8	35.3

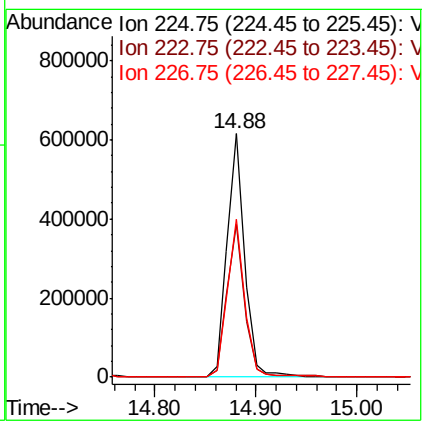


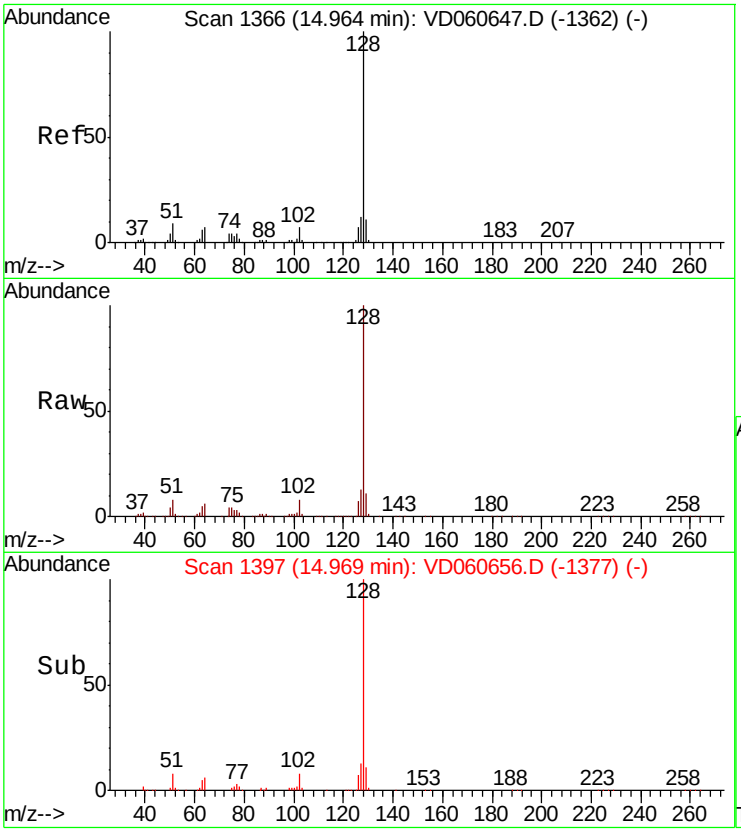


#94
Hexachlorobutadiene
Concen: 50.000 ug/l
RT: 14.88 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:225 Resp: 749215

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.3	93.8
227	64.9	32.5	97.4



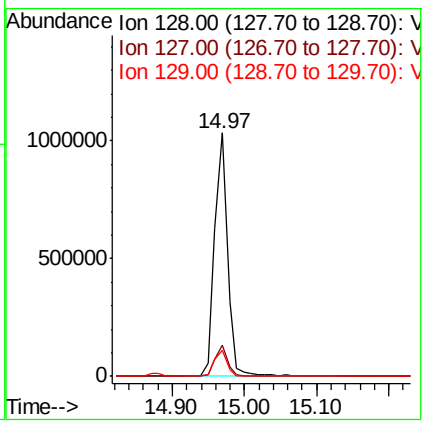


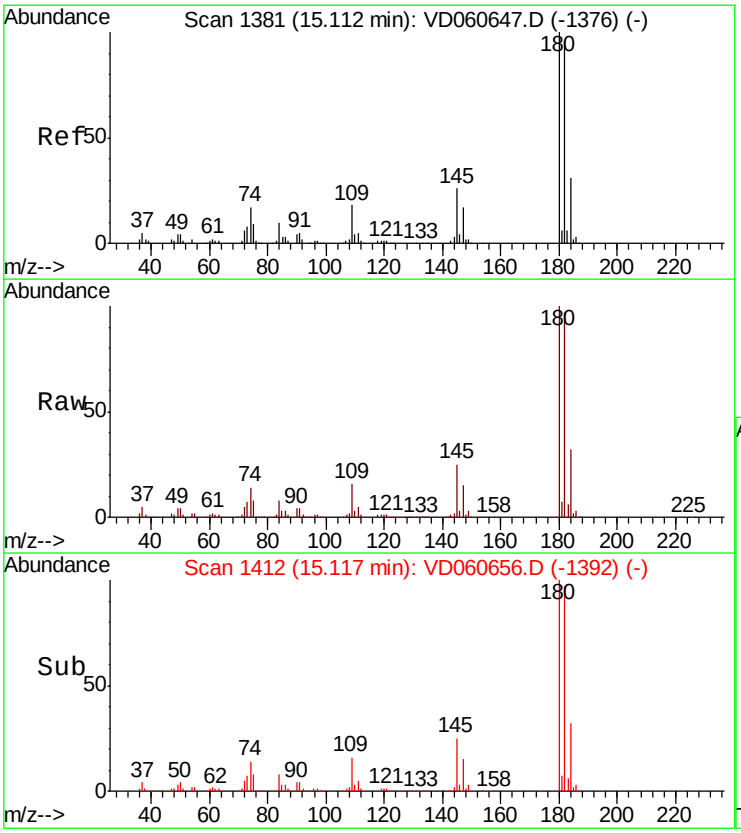
#95
Naphthalene
Concen: 50.000 ug/l
RT: 14.97 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 1267134

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 50.000 ug/l
RT: 15.12 min Scan# 1412
Delta R.T. 0.00 min
Lab File: VD060656.D
Acq: 20 Dec 2018 13:26

Tgt Ion:180 Resp: 819133

Ion	Ratio	Lower	Upper
180	100		
182	97.3	48.6	145.9
145	25.2	12.6	37.8