Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081618\
Data File : VD059810.D
Acq On : 16 Aug 2018 14:56
Operator : VA/AP
Sample : VD0816SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Quant Time: Aug 17 01:09:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 15 16:08:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	250396	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.66	114	333325	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.67	117	270103	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.90	152	154737	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.99	65	176607	54.89	ug/l	-0.02
Spiked Amount 50.000			Recovery = 109.78%			
35) Dibromofluoromethane	5.52	113	158032	54.40	ug/l	-0.02
Spiked Amount 50.000			Recovery = 108.80%			
50) Toluene-d8	8.69	98	339709	49.38	ug/l	-0.02
Spiked Amount 50.000			Recovery = 98.76%			
62) 4-Bromofluorobenzene	11.92	95	154835	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.32	85	49223	16.132	ug/l	97
3) Chloromethane	1.46	50	29665	17.710	ug/l	92
4) Vinyl Chloride	1.54	62	31995	18.032	ug/l	97
5) Bromomethane	1.76	94	6519	11.540	ug/l	95
6) Chloroethane	1.85	64	8246	11.143	ug/l	92
7) Trichlorofluoromethane	2.06	101	43953	15.775	ug/l	97
8) Diethyl Ether	2.32	74	10013	18.678	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.52	101	26264	16.808	ug/l	87
10) Methyl Iodide	2.67	142	24891	15.394	ug/l	95
11) Tert butyl alcohol	3.24	59	13219	116.133	ug/l	96
12) 1,1-Dichloroethene	2.52	96	20241	17.916	ug/l	80
13) Acrolein	2.44	56	7646	86.648	ug/l #	81
14) Allyl chloride	2.88	41	50446	17.770	ug/l	94
15) Acrylonitrile	3.33	53	30969	77.659	ug/l	96
16) Acetone	2.59	43	54702	107.740	ug/l	95
17) Carbon Disulfide	2.73	76	64092	16.929	ug/l	98
18) Methyl Acetate	2.91	43	20134	18.555	ug/l	97
19) Methyl tert-butyl Ether	3.37	73	81861	14.845	ug/l	100
20) Methylene Chloride	3.04	84	29020	19.187	ug/l	99
21) trans-1,2-Dichloroethene	3.35	96	24213	10.876	ug/l	91
22) Diisopropyl ether	4.03	45	138625	18.101	ug/l	95
23) Vinyl Acetate	3.99	43	445395	102.690	ug/l	96
24) 1,1-Dichloroethane	3.94	63	82181	18.088	ug/l	98
25) 2-Butanone	4.81	43	70565	90.808	ug/l	95
26) 2,2-Dichloropropane	4.76	77	81254	19.558	ug/l	98
27) cis-1,2-Dichloroethene	4.76	96	46833	19.201	ug/l	94
28) Bromochloromethane	5.12	49	36263	20.341	ug/l	97
29) Tetrahydrofuran	5.16	42	32818	98.986	ug/l	99
30) Chloroform	5.29	83	99482	18.235	ug/l	99
31) Cyclohexane	5.56	56	56319	17.235	ug/l	96
32) 1,1,1-Trichloroethane	5.48	97	89582	18.676	ug/l	96
36) 1,1-Dichloropropene	5.72	75	61344	17.938	ug/l	98
37) Ethyl Acetate	4.90	43	35691	20.866	ug/l #	97
38) Carbon Tetrachloride	5.70	117	78309	18.980	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081618\
Data File : VD059810.D
Acq On : 16 Aug 2018 14:56
Operator : VA/AP
Sample : VD0816SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Quant Time: Aug 17 01:09:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 15 16:08:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.26	83	51319	17.347	ug/l	98
40) Benzene	5.98	78	125636	17.320	ug/l	99
41) Methacrylonitrile	5.10	41	16779	20.504	ug/l	97
42) 1,2-Dichloroethane	6.10	62	77655	19.781	ug/l	97
43) Isopropyl Acetate	7.59	43	42426	19.642	ug/l	99
44) Trichloroethene	6.96	130	43842	17.650	ug/l	91
45) 1,2-Dichloropropane	7.32	63	35820	18.998	ug/l	96
46) Dibromomethane	7.44	93	29421	19.079	ug/l	93
47) Bromodichloromethane	7.71	83	68159	18.039	ug/l	98
48) Methyl methacrylate	7.48	41	28461	20.194	ug/l	92
49) 1,4-Dioxane	7.47	88	5200	418.938	ug/l	94
51) 4-Methyl-2-Pentanone	8.58	43	149571	91.609	ug/l	97
52) Toluene	8.78	92	88734	19.095	ug/l	97
53) t-1,3-Dichloropropene	9.17	75	62918	20.085	ug/l	98
54) cis-1,3-Dichloropropene	8.34	75	65366	19.308	ug/l	95
55) 1,1,2-Trichloroethane	9.43	97	32278	18.814	ug/l	93
56) Ethyl methacrylate	9.30	69	38212	20.567	ug/l	98
57) 1,3-Dichloropropane	9.65	76	51803	19.276	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.17	63	98094	106.824	ug/l	98
59) 2-Hexanone	9.77	43	112978	96.500	ug/l	98
60) Dibromochloromethane	9.94	129	48653	19.532	ug/l	100
61) 1,2-Dibromoethane	10.07	107	37798	19.890	ug/l	94
64) Tetrachloroethene	9.49	164	43396	18.655	ug/l	93
65) Chlorobenzene	10.70	112	104313	19.070	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.83	131	46313	21.006	ug/l	95
67) Ethyl Benzene	10.84	91	187465	19.905	ug/l	96
68) m/p-Xylenes	11.00	106	124543	39.015	ug/l	94
69) o-Xylene	11.39	106	60110	19.618	ug/l	84
70) Styrene	11.42	104	103781	19.098	ug/l	98
71) Bromoform	11.59	173	34505	21.530	ug/l	97
73) Isopropylbenzene	11.77	105	181677	18.543	ug/l	99
74) N-amyl acetate	11.64	43	61486	20.467	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.06	83	39292	19.748	ug/l	94
76) 1,2,3-Trichloropropane	12.10	75	44999	20.497	ug/l	100
77) Bromobenzene	12.03	156	54994	19.642	ug/l	96
78) n-propylbenzene	12.14	91	234830	19.214	ug/l	97
79) 2-Chlorotoluene	12.21	91	136293	18.493	ug/l	91
80) 1,3,5-Trimethylbenzene	12.31	105	147652	18.821	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.83	75	9887	19.249	ug/l	84
82) 4-Chlorotoluene	12.32	91	158129	18.903	ug/l	99
83) tert-Butylbenzene	12.56	119	167227	19.292	ug/l	98
84) 1,2,4-Trimethylbenzene	12.61	105	155972	18.449	ug/l	98
85) sec-Butylbenzene	12.75	105	188889	18.800	ug/l	96
86) p-Isopropyltoluene	12.88	119	165324	19.665	ug/l	94
87) 1,3-Dichlorobenzene	12.83	146	94166	18.757	ug/l	97
88) 1,4-Dichlorobenzene	12.92	146	94909	19.068	ug/l	99
89) n-Butylbenzene	13.18	91	158339	18.628	ug/l	99
90) Hexachloroethane	13.39	117	41064	19.465	ug/l	87
91) 1,2-Dichlorobenzene	13.18	146	80241	19.432	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.76	75	6574	18.520	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081618\
Data File : VD059810.D
Acq On : 16 Aug 2018 14:56
Operator : VA/AP
Sample : VD0816SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Quant Time: Aug 17 01:09:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 15 16:08:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.33	180	72610	21.030	ug/l	97
94) Hexachlorobutadiene	14.42	225	48139	18.888	ug/l	98
95) Naphthalene	14.50	128	102446	19.380	ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	58524	19.209	ug/l	98

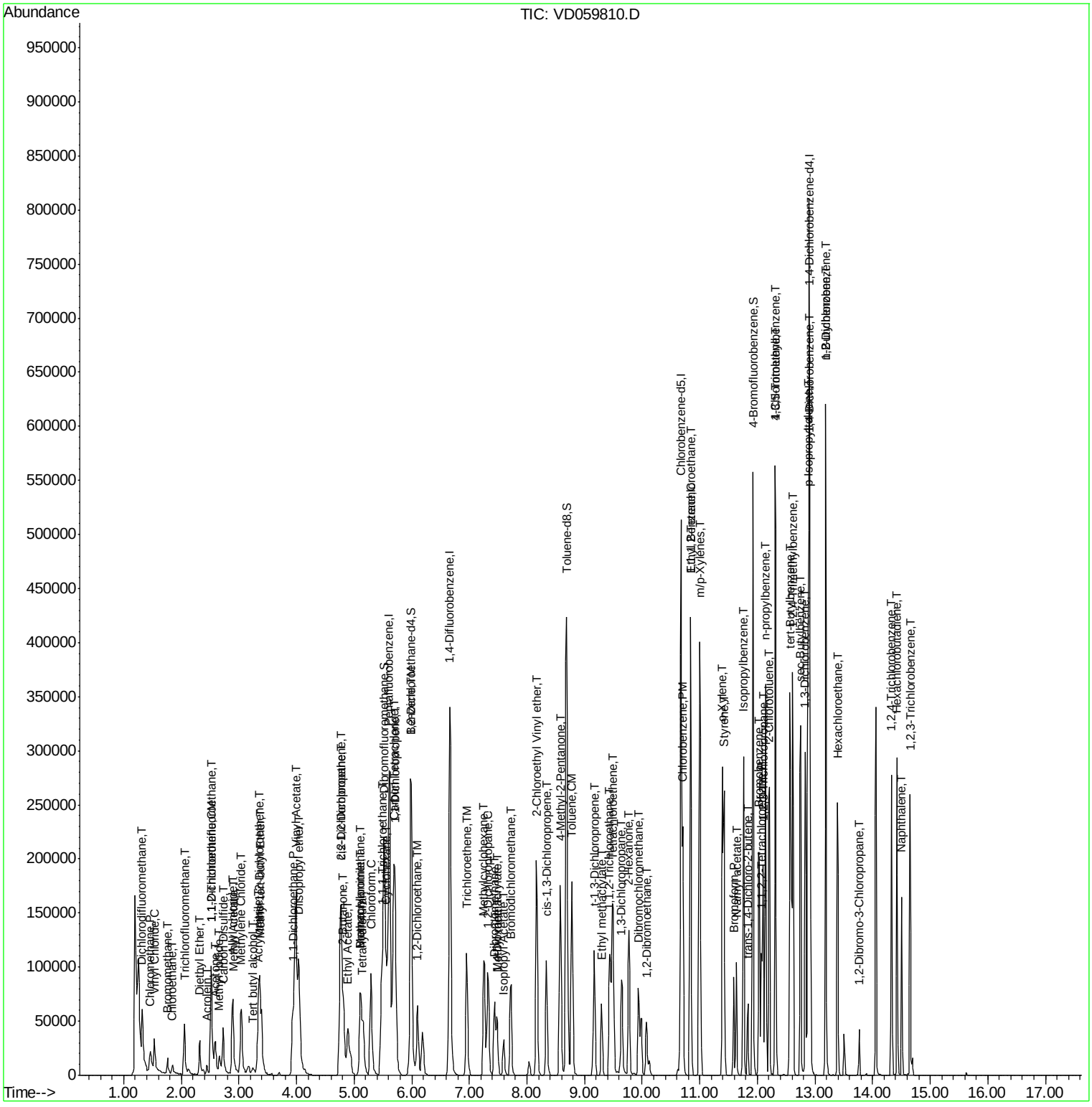
(#) = qualifier out of range (m) = manual integration (+) = signals summed

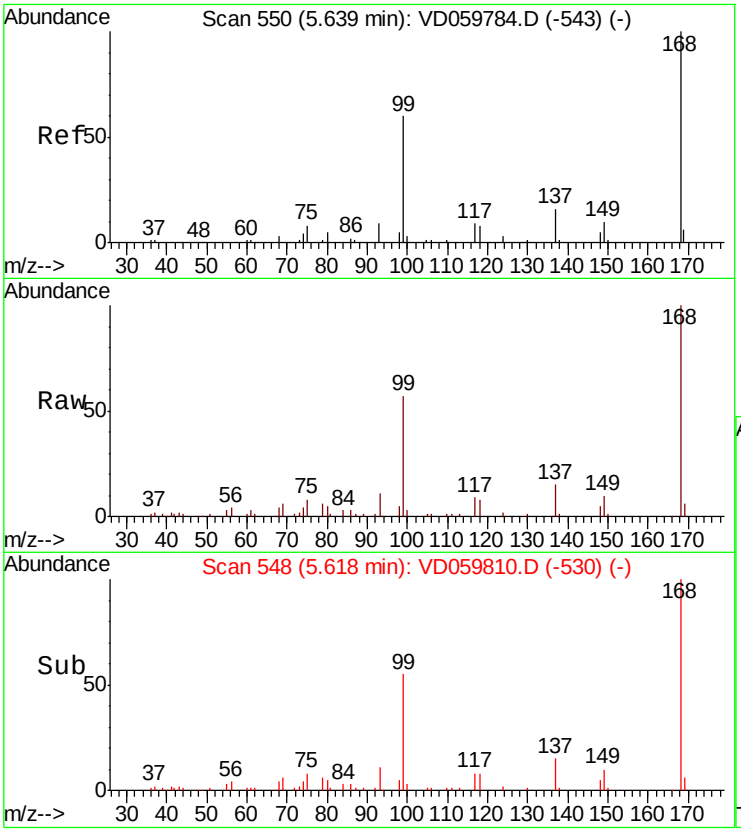
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081618\
Data File : VD059810.D
Acq On : 16 Aug 2018 14:56
Operator : VA/AP
Sample : VD0816SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Quant Time: Aug 17 01:09:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 15 16:08:23 2018
Response via : Initial Calibration



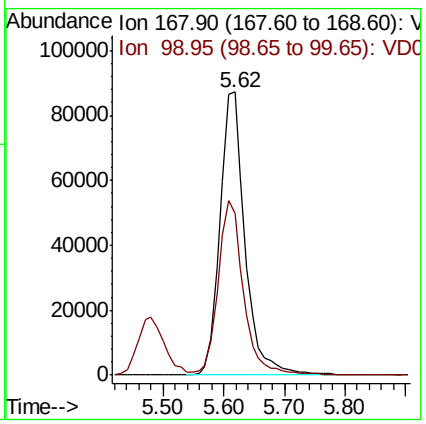


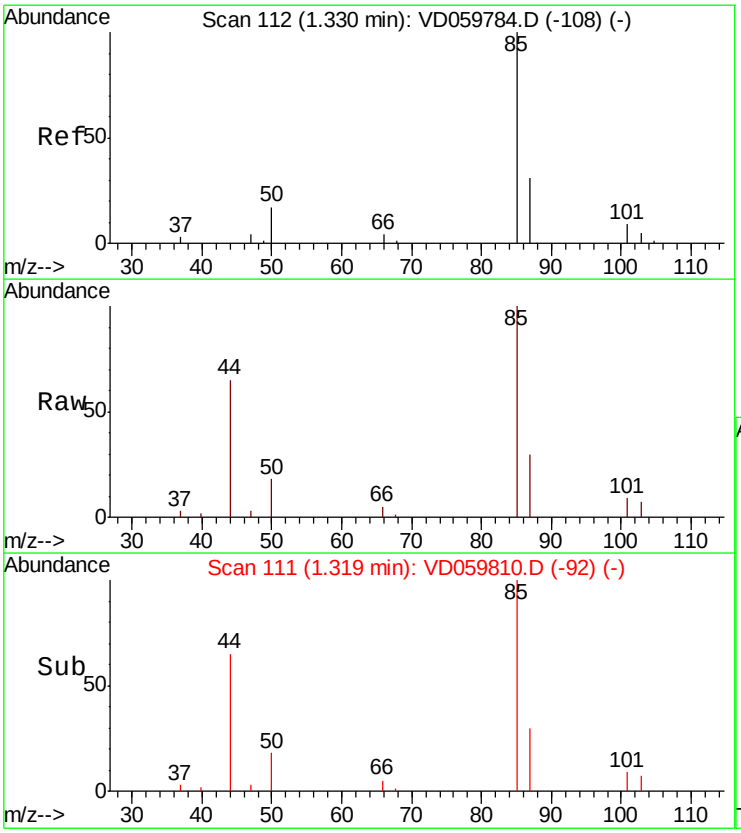
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 548
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion:168 Resp: 250396

Ion	Ratio	Lower	Upper
168	100		
99	57.0	50.3	75.5

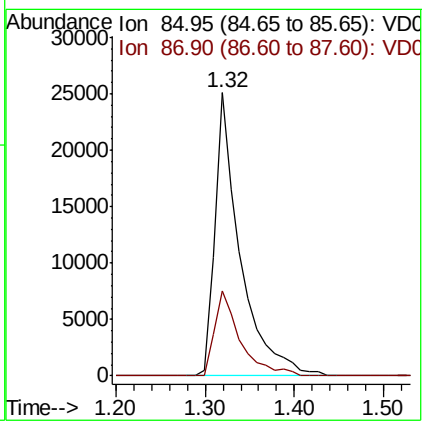


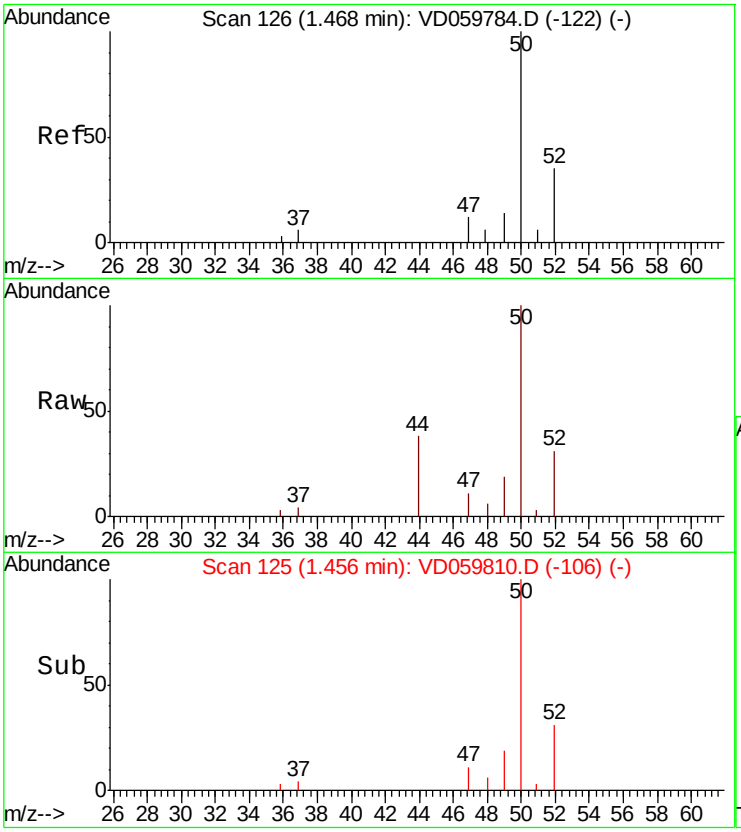


#2
Dichlorodifluoromethane
Concen: 16.132 ug/l
RT: 1.32 min Scan# 111
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 85 Resp: 49223

Ion	Ratio	Lower	Upper
85	100		
87	30.0	15.7	47.1



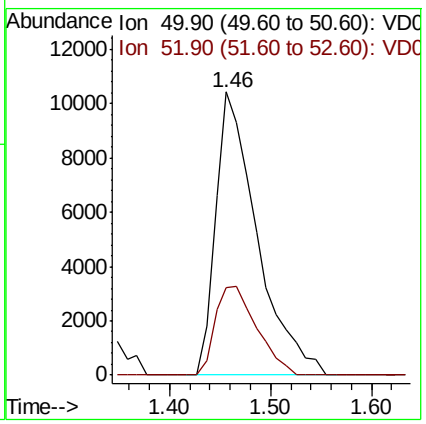


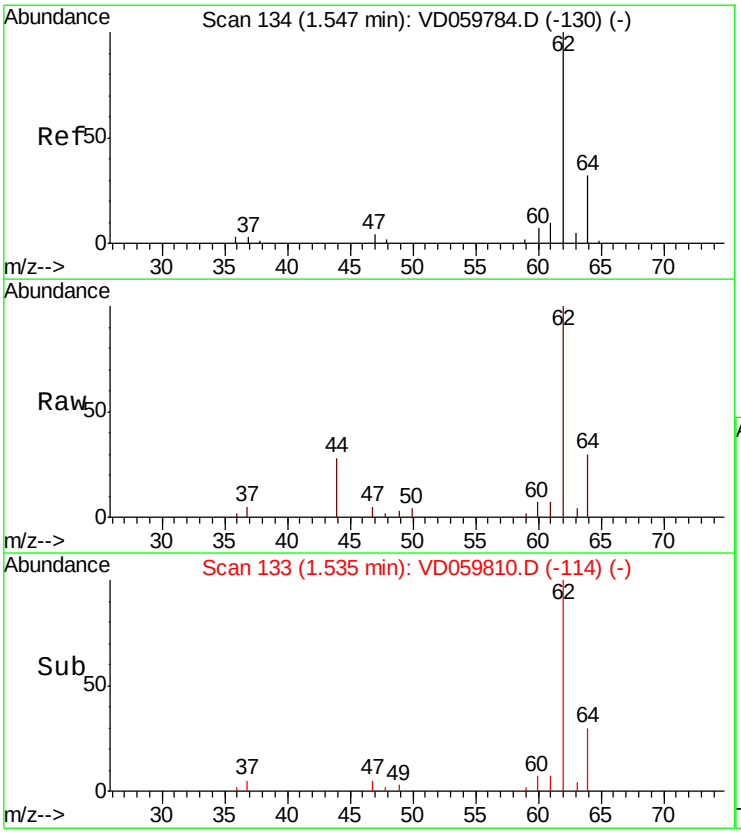
#3
Chloromethane
Concen: 17.710 ug/l
RT: 1.46 min Scan# 125
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 50 Resp: 29665

Ion	Ratio	Lower	Upper
50	100		
52	30.9	28.4	42.6

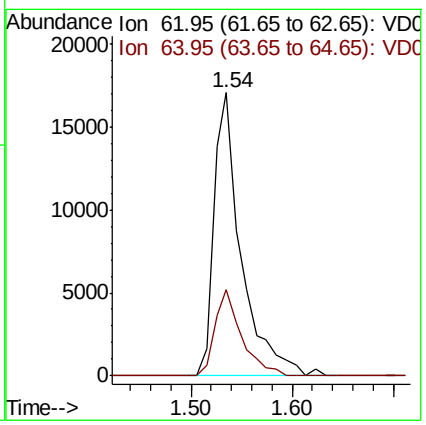


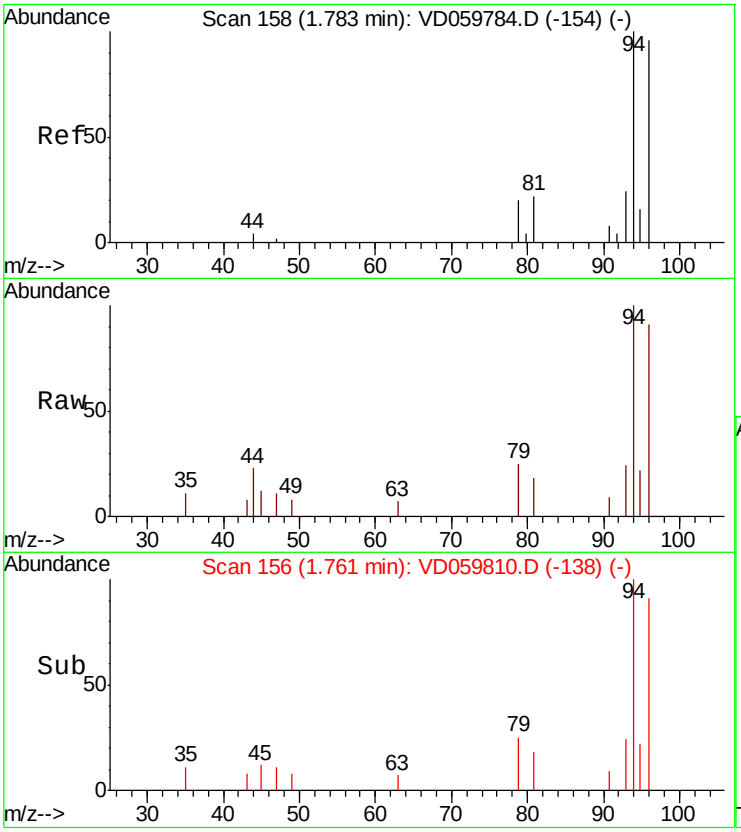


#4
Vinyl Chloride
Concen: 18.032 ug/l
RT: 1.54 min Scan# 133
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 62 Resp: 31995

Ion	Ratio	Lower	Upper
62	100		
64	30.3	25.5	38.3



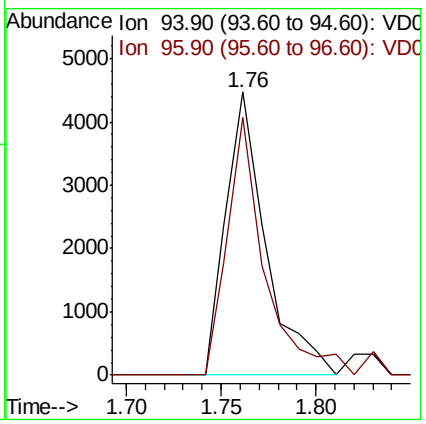


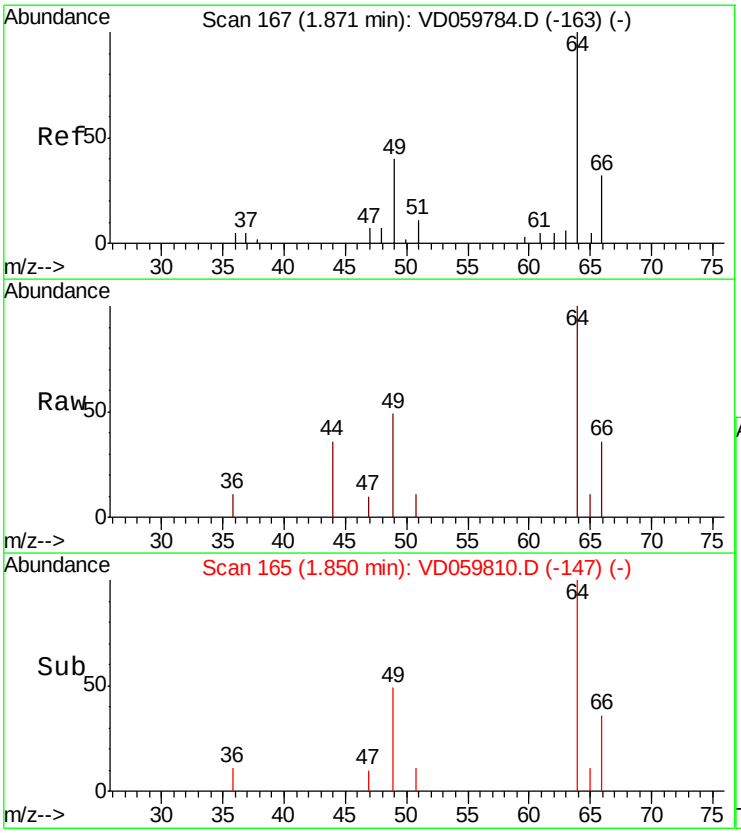
#5
Bromomethane
Concen: 11.540 ug/l
RT: 1.76 min Scan# 156
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 94 Resp: 6519

Ion	Ratio	Lower	Upper
94	100		
96	91.1	76.7	115.1

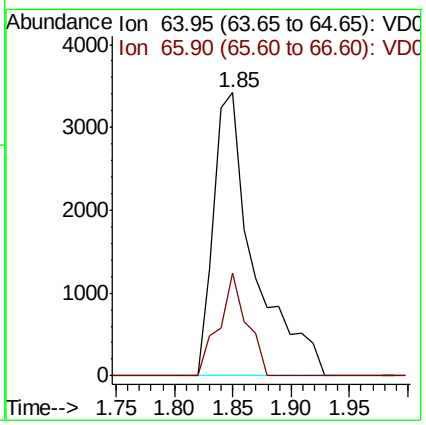


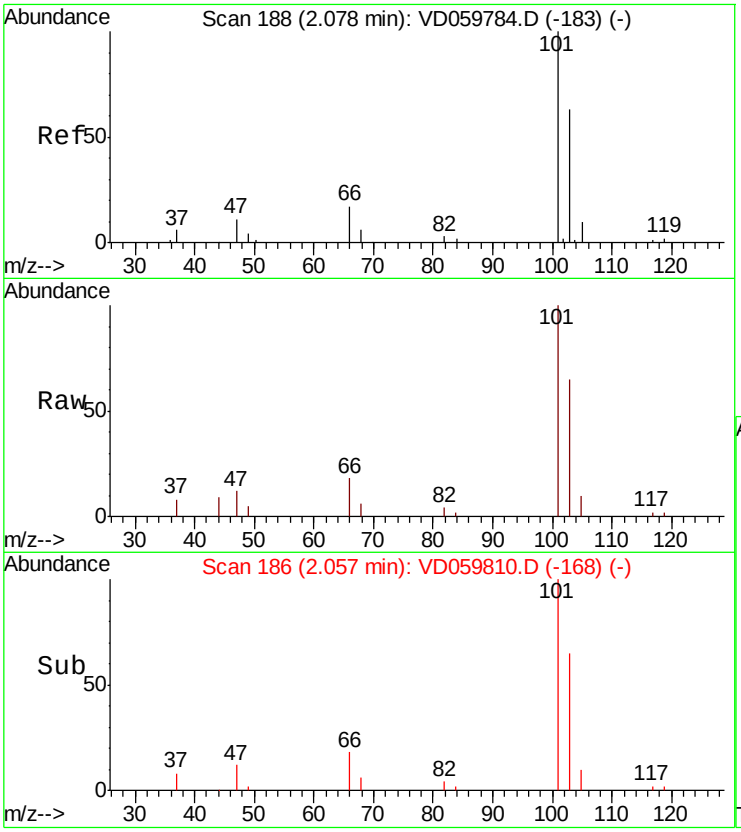


#6
Chloroethane
Concen: 11.143 ug/l
RT: 1.85 min Scan# 165
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 64 Resp: 8246

Ion	Ratio	Lower	Upper
64	100		
66	36.4	25.4	38.2



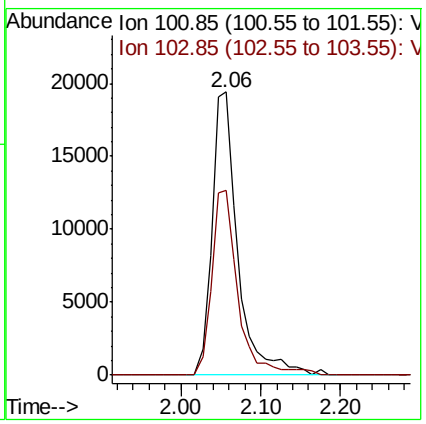


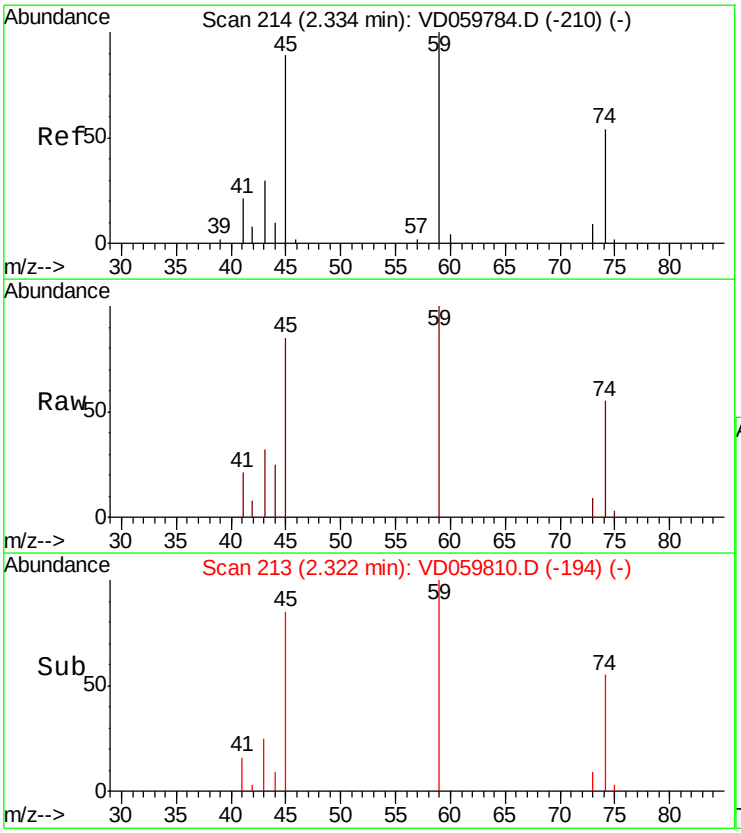
#7
Trichlorofluoromethane
Concen: 15.775 ug/l
RT: 2.06 min Scan# 186
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion:101 Resp: 43953

Ion	Ratio	Lower	Upper
101	100		
103	65.1	50.4	75.6

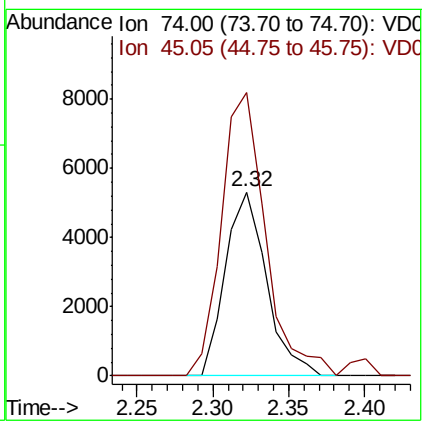


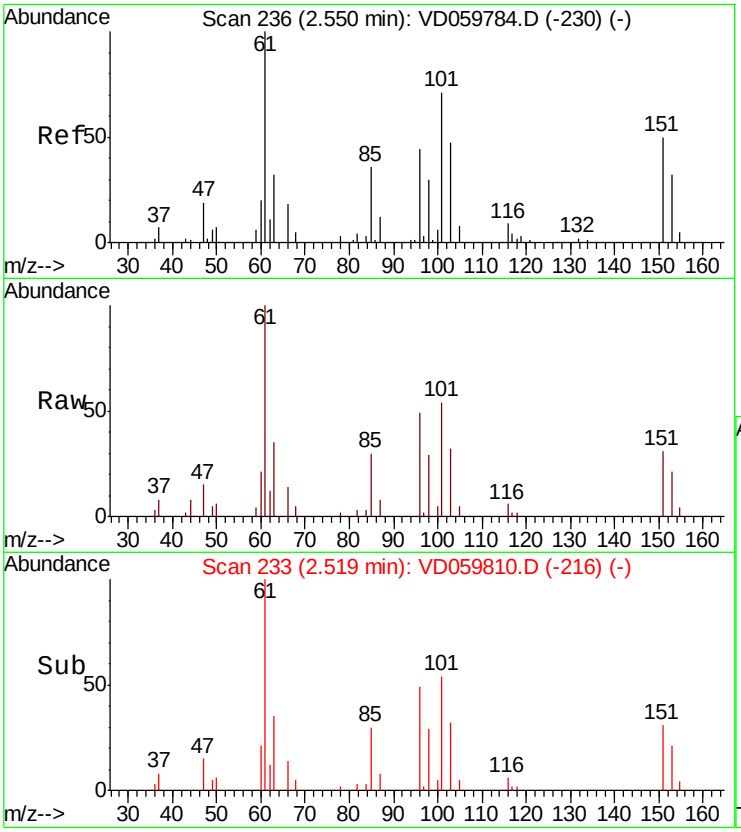


#8
Diethyl Ether
Concen: 18.678 ug/l
RT: 2.32 min Scan# 213
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 74 Resp: 10013

Ion	Ratio	Lower	Upper
74	100		
45	154.2	81.6	244.8



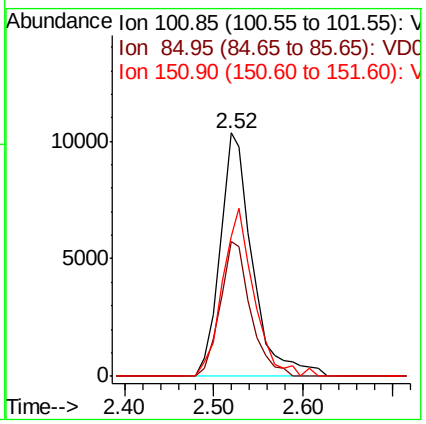


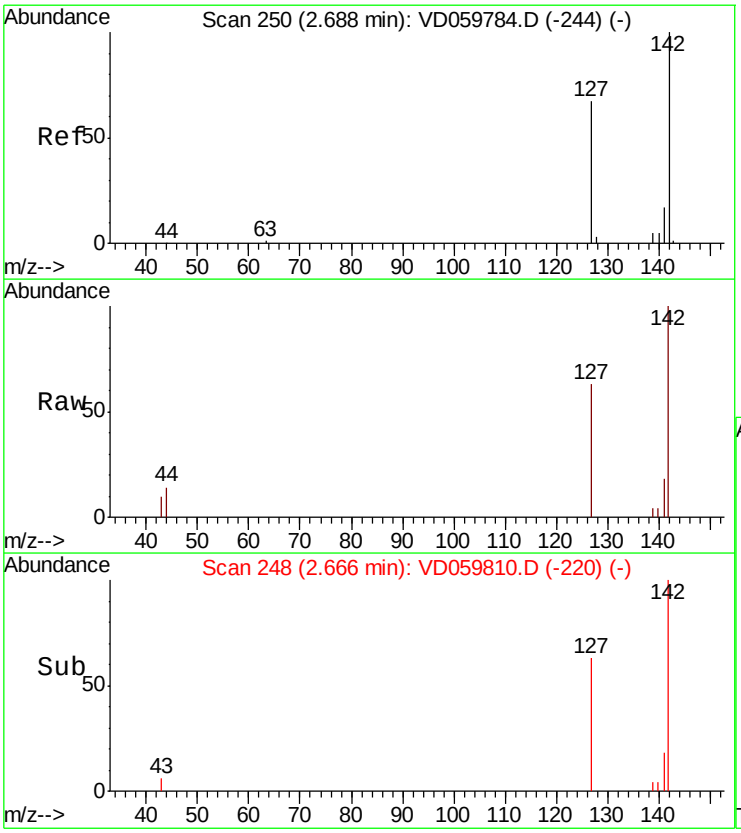
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.808 ug/l
RT: 2.52 min Scan# 233
Delta R.T. -0.03 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion:101 Resp: 26264

Ion	Ratio	Lower	Upper
101	100		
85	55.2	40.6	61.0
151	57.4	57.1	85.7

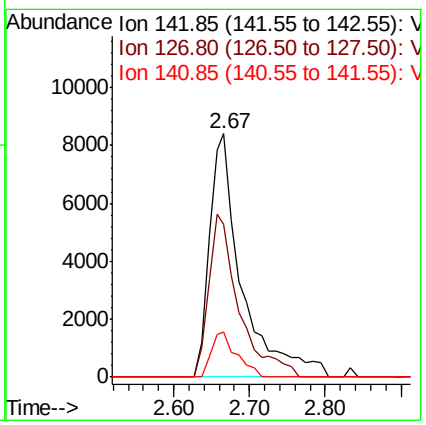


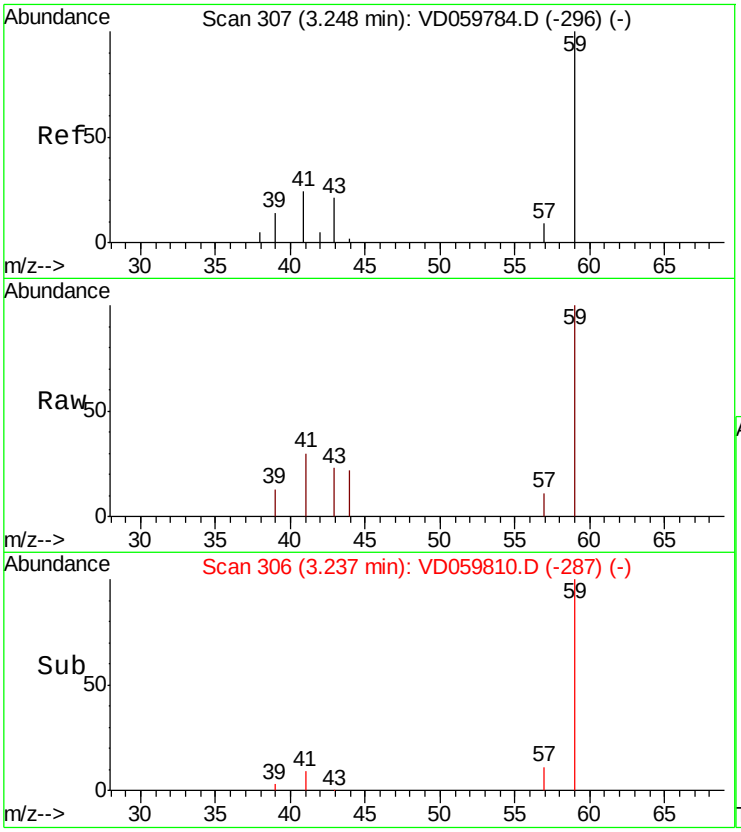


#10
Methyl Iodide
Concen: 15.394 ug/l
RT: 2.67 min Scan# 248
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:142 Resp: 24891

Ion	Ratio	Lower	Upper
142	100		
127	62.8	54.0	81.0
141	18.4	13.3	19.9



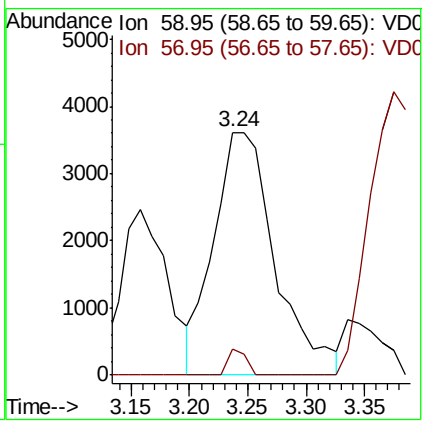


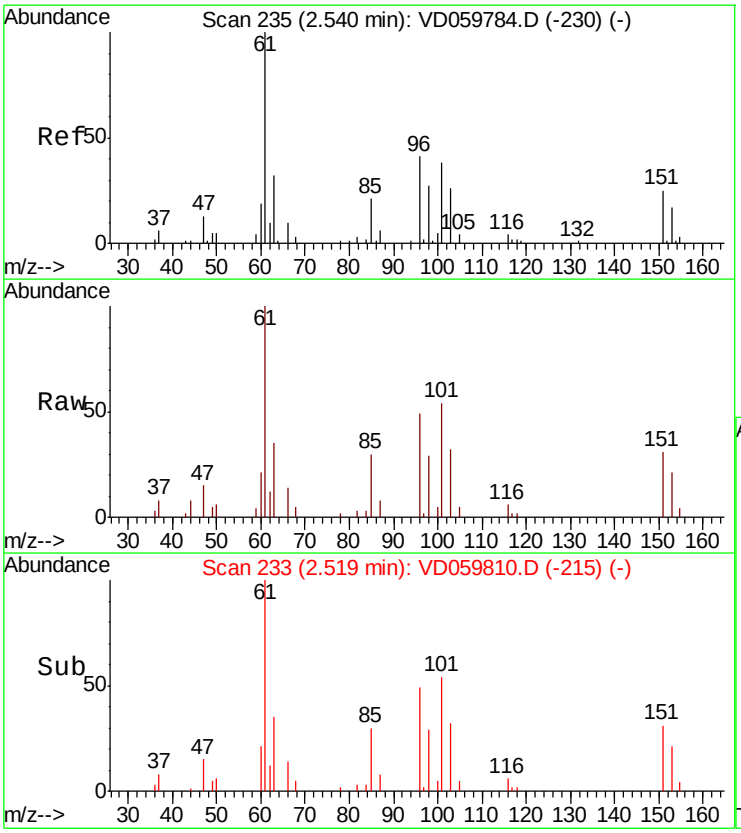
#11
Tert butyl alcohol
Concen: 116.133 ug/l
RT: 3.24 min Scan# 306
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 59 Resp: 13219

Ion	Ratio	Lower	Upper
59	100		
57	10.9	7.5	11.3

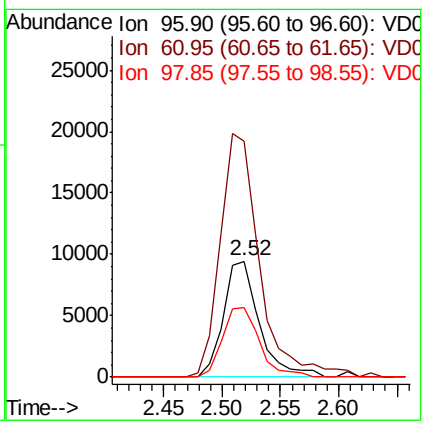


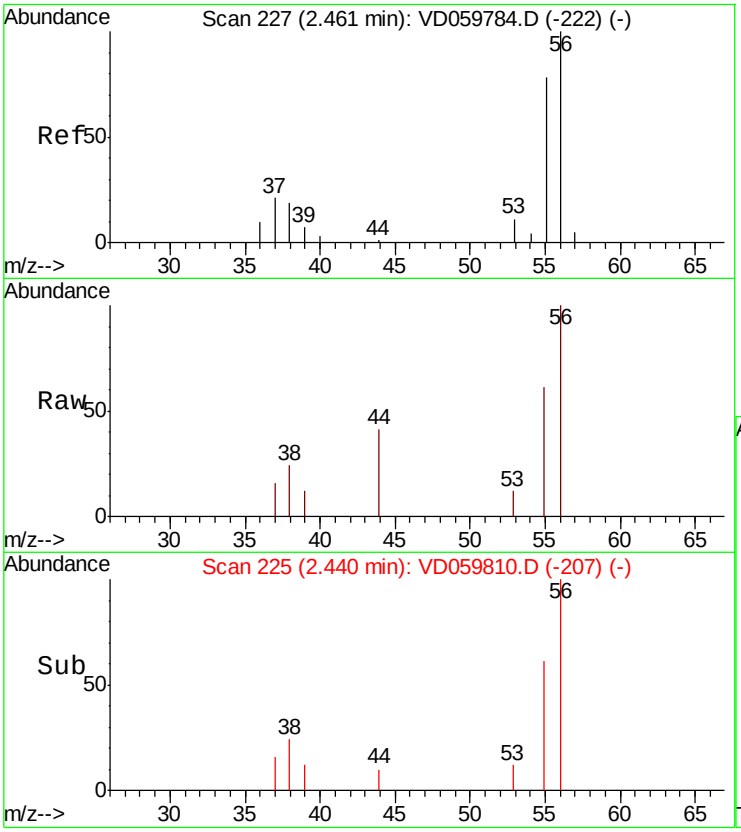


#12
1,1-Dichloroethene
Concen: 17.916 ug/l
RT: 2.52 min Scan# 233
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 96 Resp: 20241

Ion	Ratio	Lower	Upper
96	100		
61	202.7	194.1	291.1
98	59.4	52.3	78.5



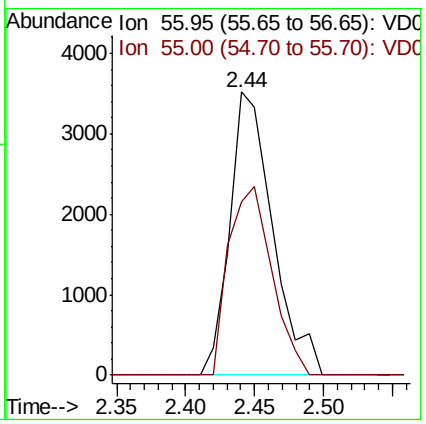


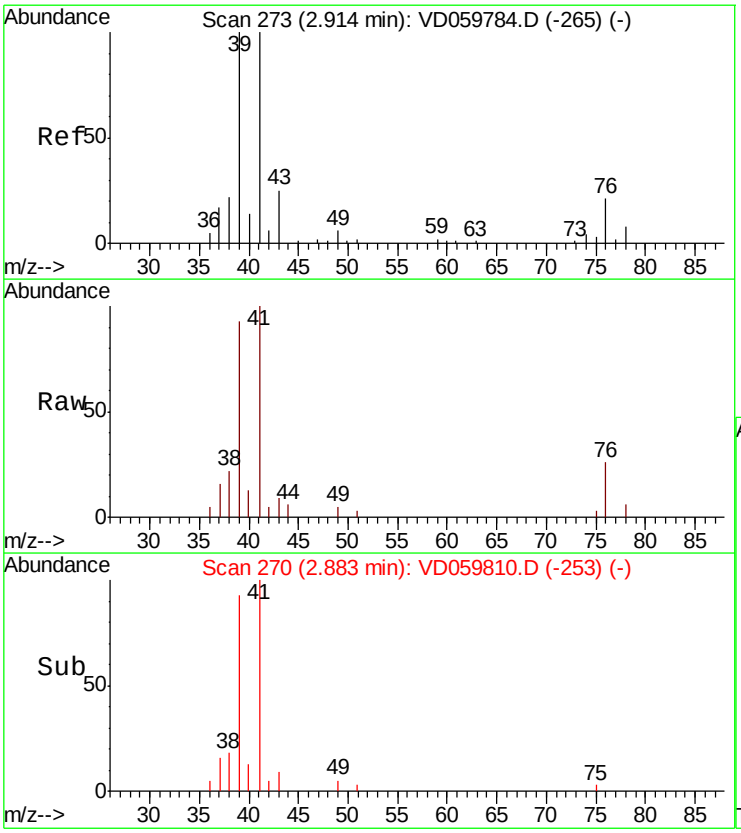
#13
Acrolein
Concen: 86.648 ug/l
RT: 2.44 min Scan# 225
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion: 56 Resp: 7646

Ion	Ratio	Lower	Upper
56	100		
55	61.0	62.2	93.2#

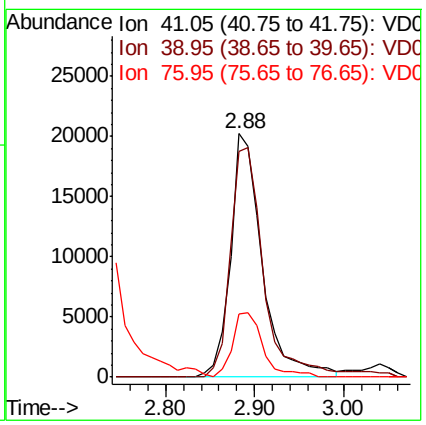


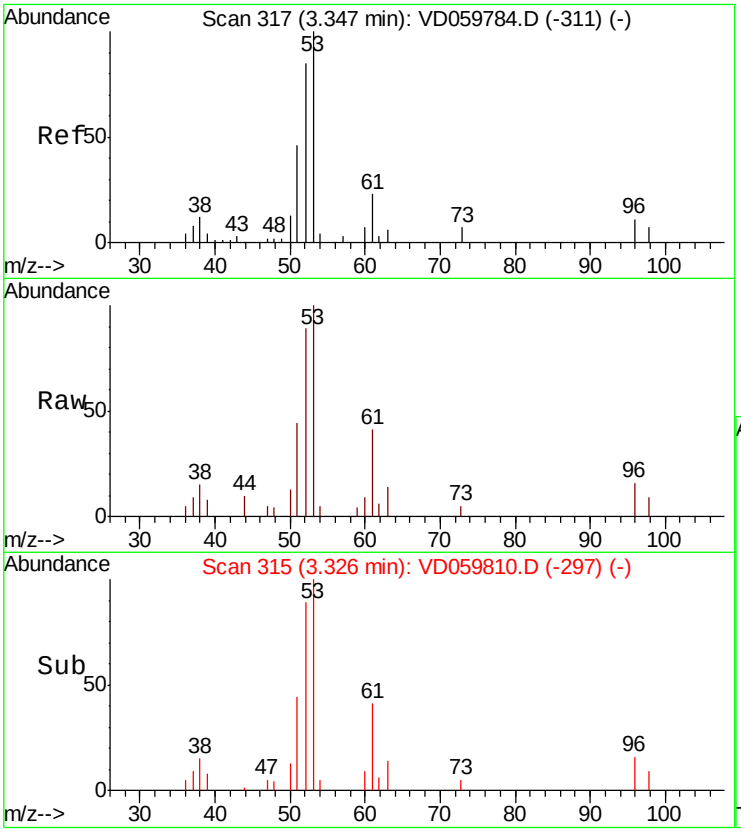


#14
Allyl chloride
Concen: 17.770 ug/l
RT: 2.88 min Scan# 270
Delta R.T. -0.03 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 41 Resp: 50446

Ion	Ratio	Lower	Upper
41	100		
39	92.7	79.8	119.6
76	25.7	20.4	30.6



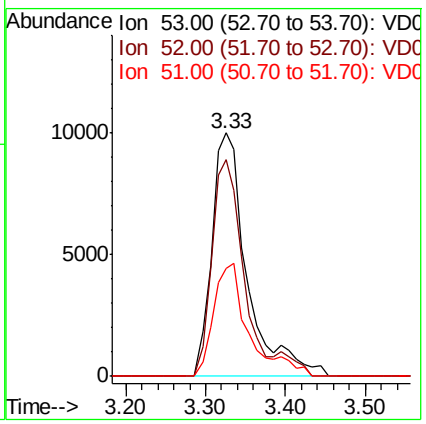


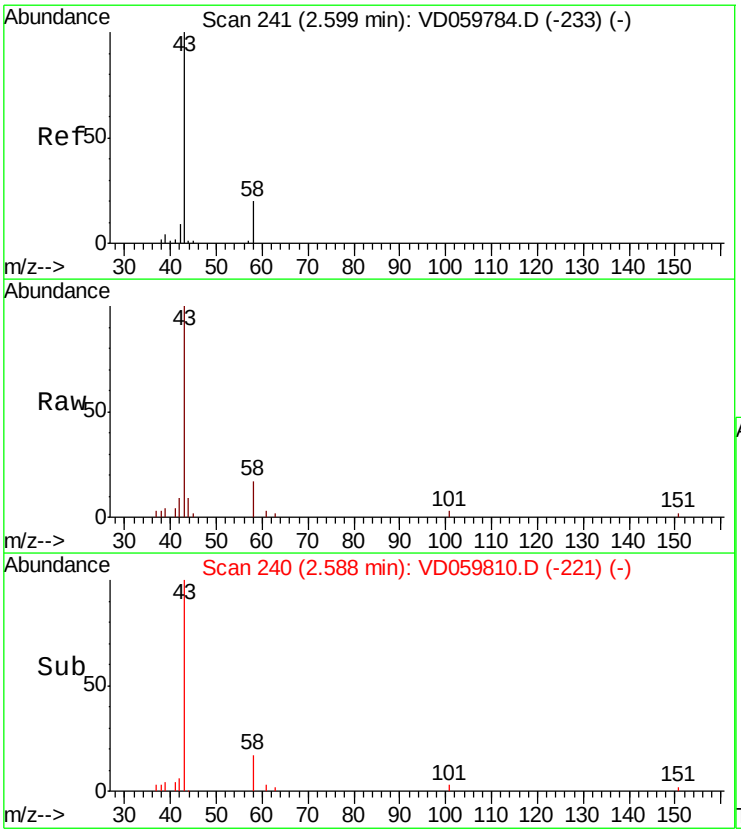
#15
Acrylonitrile
Concen: 77.659 ug/l
RT: 3.33 min Scan# 315
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 53 Resp: 30969

Ion	Ratio	Lower	Upper
53	100		
52	89.2	68.2	102.2
51	44.1	36.6	54.8

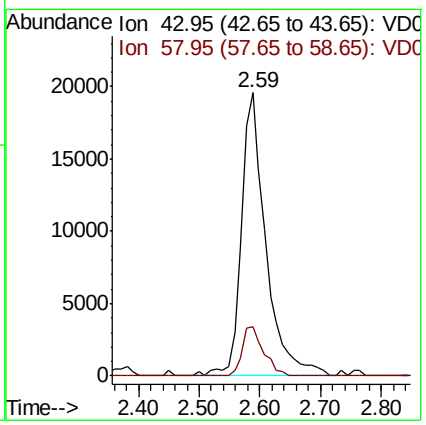


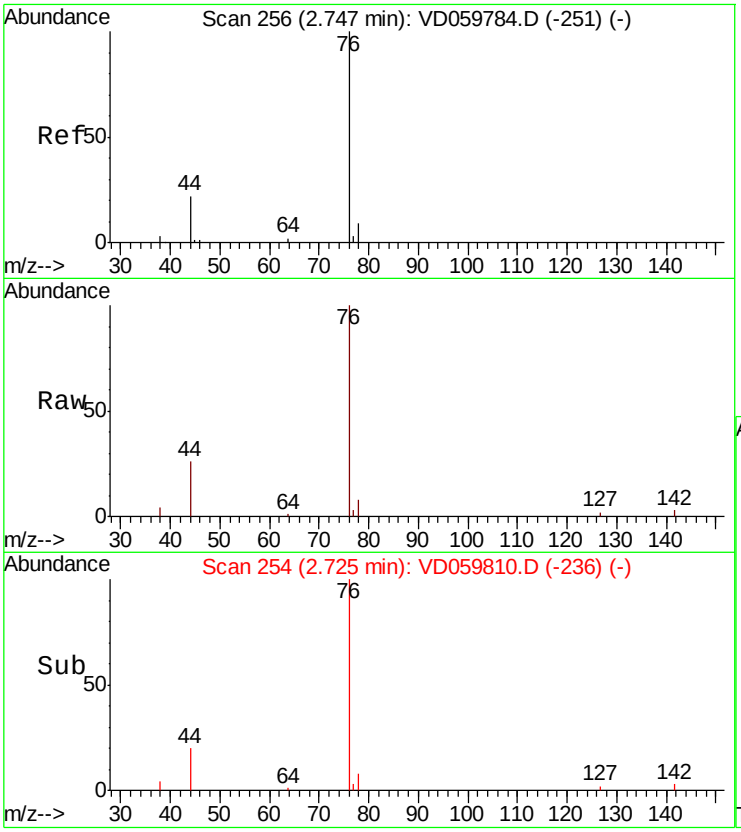


#16
Acetone
Concen: 107.740 ug/l
RT: 2.59 min Scan# 240
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 43 Resp: 54702

Ion	Ratio	Lower	Upper
43	100		
58	17.2	15.7	23.5



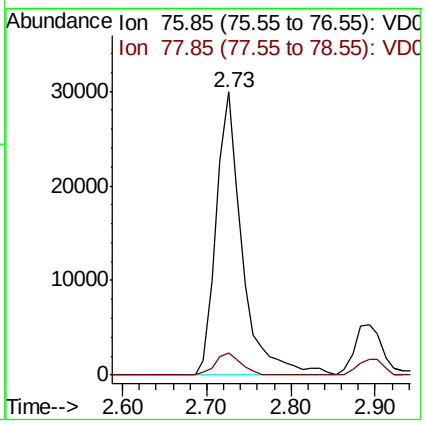


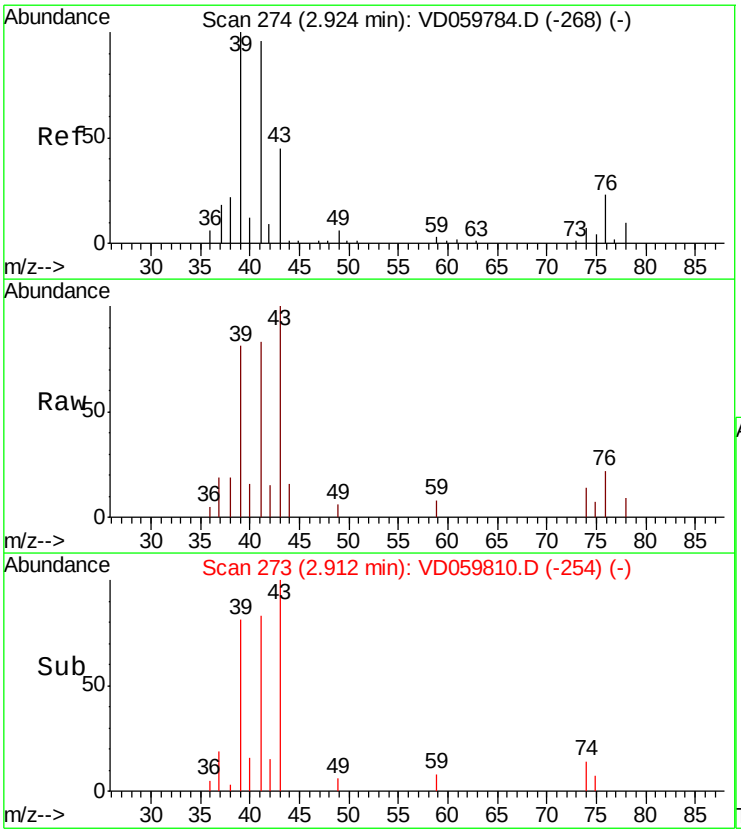
#17
Carbon Disulfide
Concen: 16.929 ug/l
RT: 2.73 min Scan# 254
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion: 76 Resp: 64092

Ion	Ratio	Lower	Upper
76	100		
78	7.8	6.9	10.3

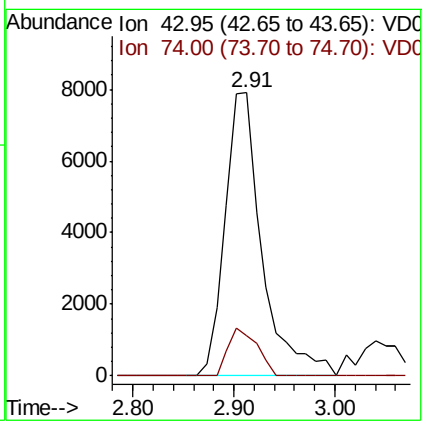


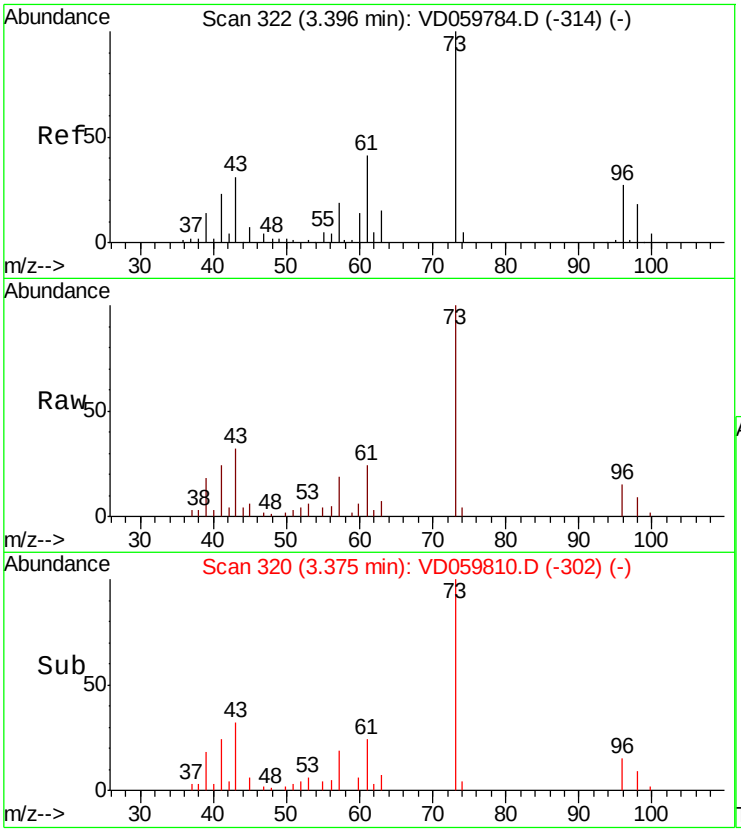


#18
Methyl Acetate
Concen: 18.555 ug/l
RT: 2.91 min Scan# 273
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 43 Resp: 20134

Ion	Ratio	Lower	Upper
43	100		
74	14.2	12.4	18.6



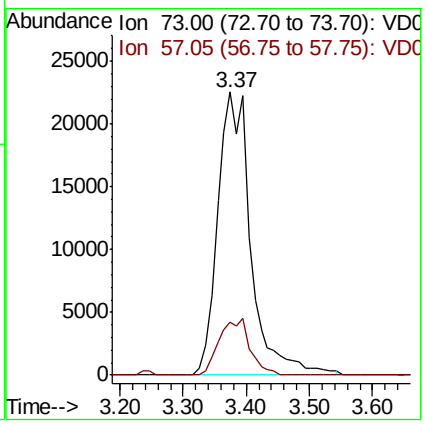


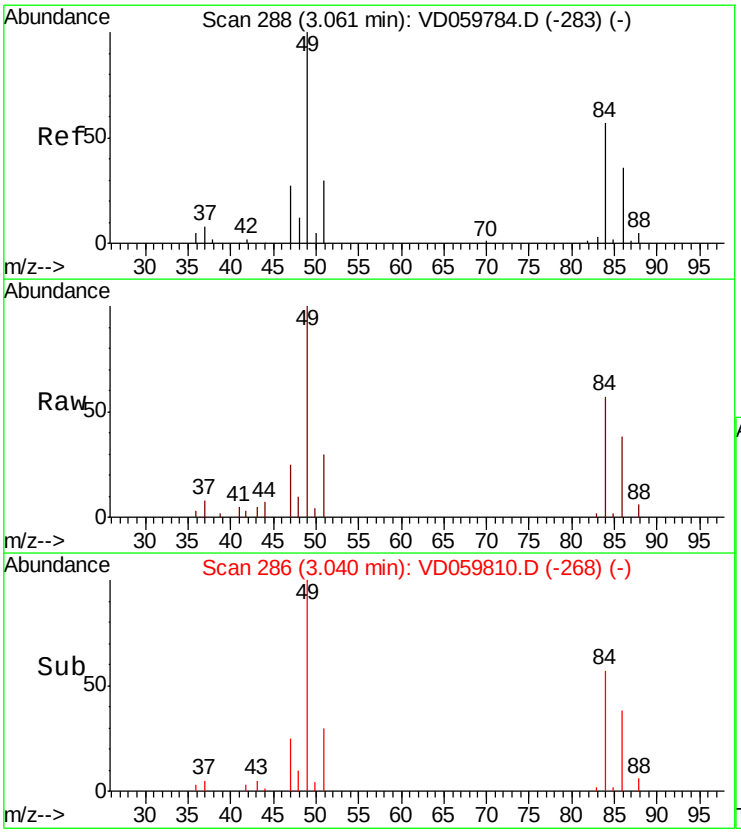
#19
Methyl tert-butyl Ether
Concen: 14.845 ug/l
RT: 3.37 min Scan# 320
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 73 Resp: 81861

Ion	Ratio	Lower	Upper
73	100		
57	18.7	14.8	22.2

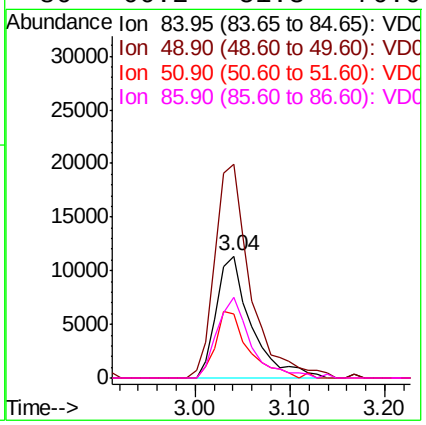


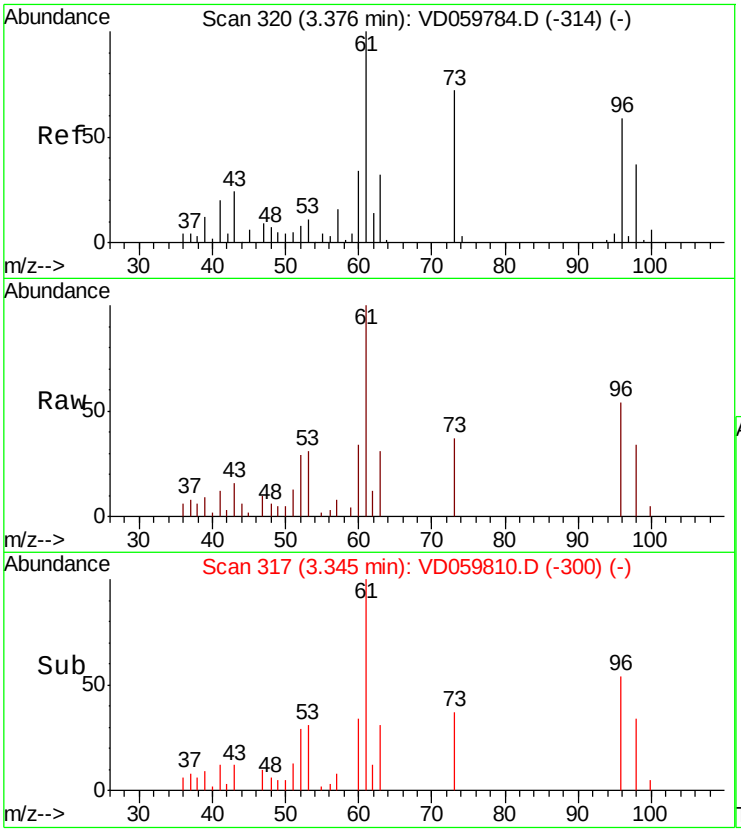


#20
Methylene Chloride
Concen: 19.187 ug/l
RT: 3.04 min Scan# 286
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 84 Resp: 29020

Ion	Ratio	Lower	Upper
84	100		
49	175.0	140.9	211.3
51	52.2	42.8	64.2
86	66.2	51.3	76.9



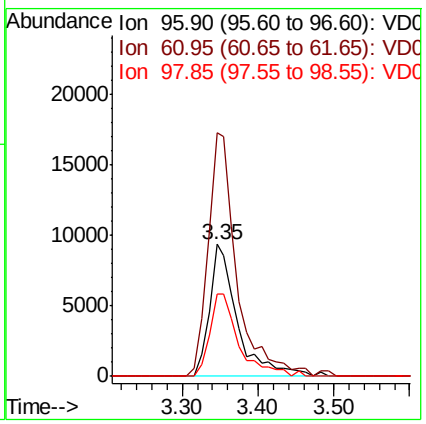


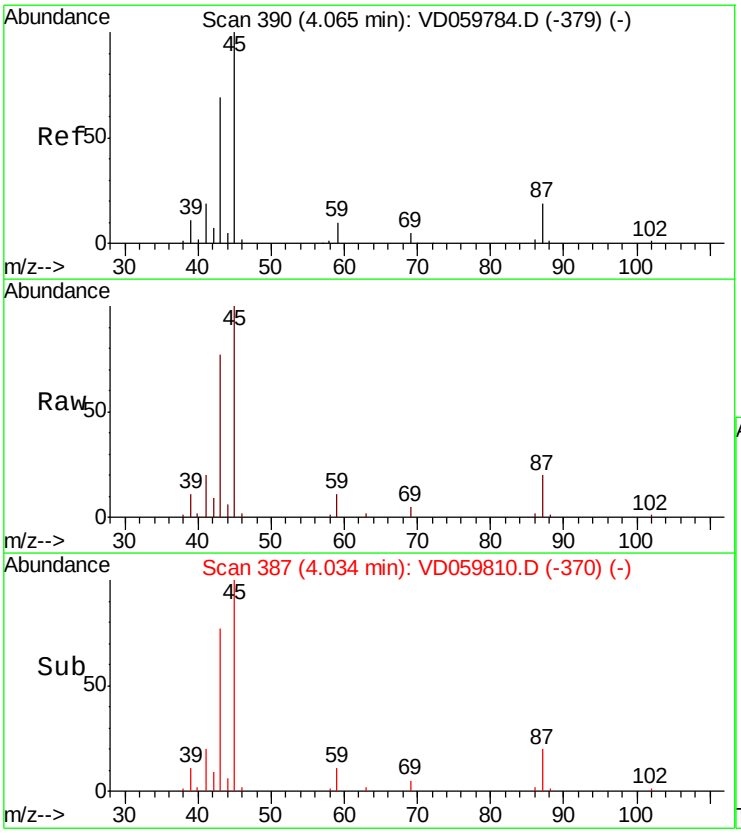
#21
trans-1,2-Dichloroethene
Concen: 10.876 ug/l
RT: 3.35 min Scan# 317
Delta R.T. -0.03 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 96 Resp: 24213

Ion	Ratio	Lower	Upper
96	100		
61	184.3	134.8	202.2
98	62.2	50.0	75.0

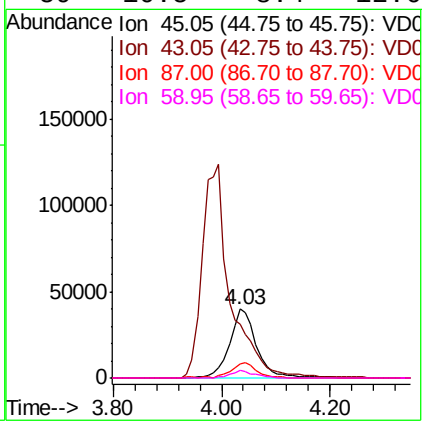


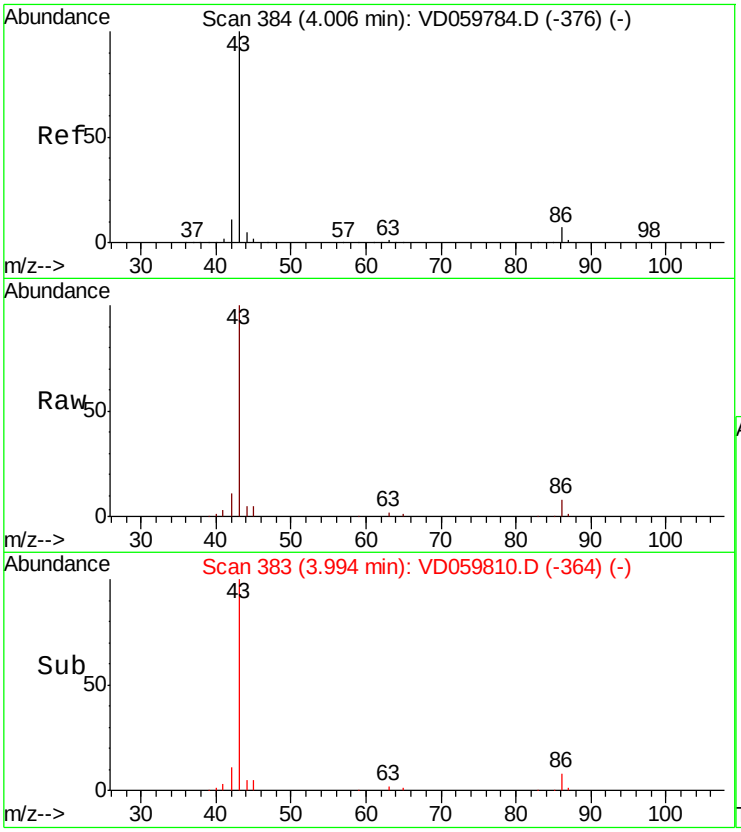


#22
Diisopropyl ether
Concen: 18.101 ug/l
RT: 4.03 min Scan# 387
Delta R.T. -0.03 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 45 Resp: 138625

Ion	Ratio	Lower	Upper
45	100		
43	77.4	57.5	86.3
87	19.9	16.1	24.1
59	10.5	8.4	12.6



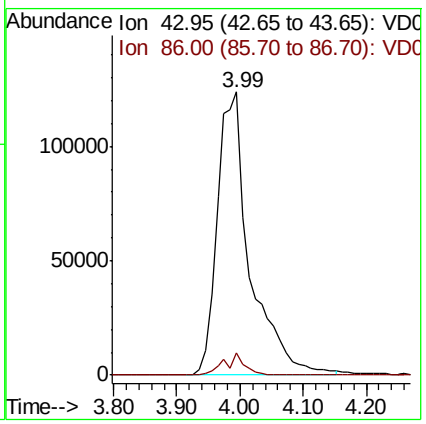


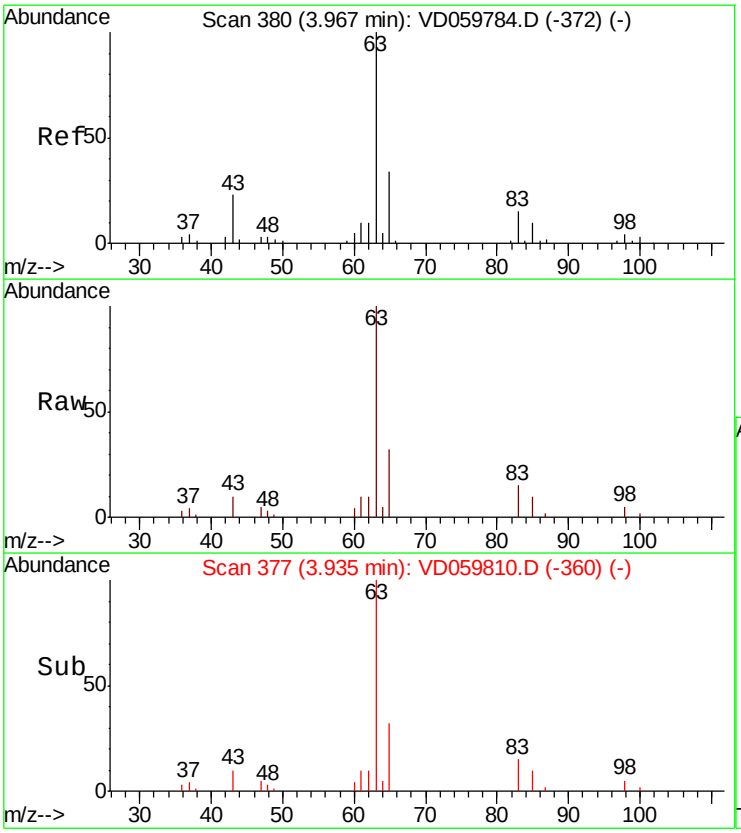
#23
Vinyl Acetate
Concen: 102.690 ug/l
RT: 3.99 min Scan# 383
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion: 43 Resp: 445395

Ion	Ratio	Lower	Upper
43	100		
86	7.9	5.4	8.0

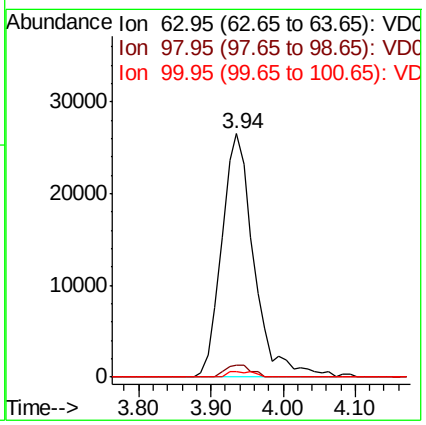


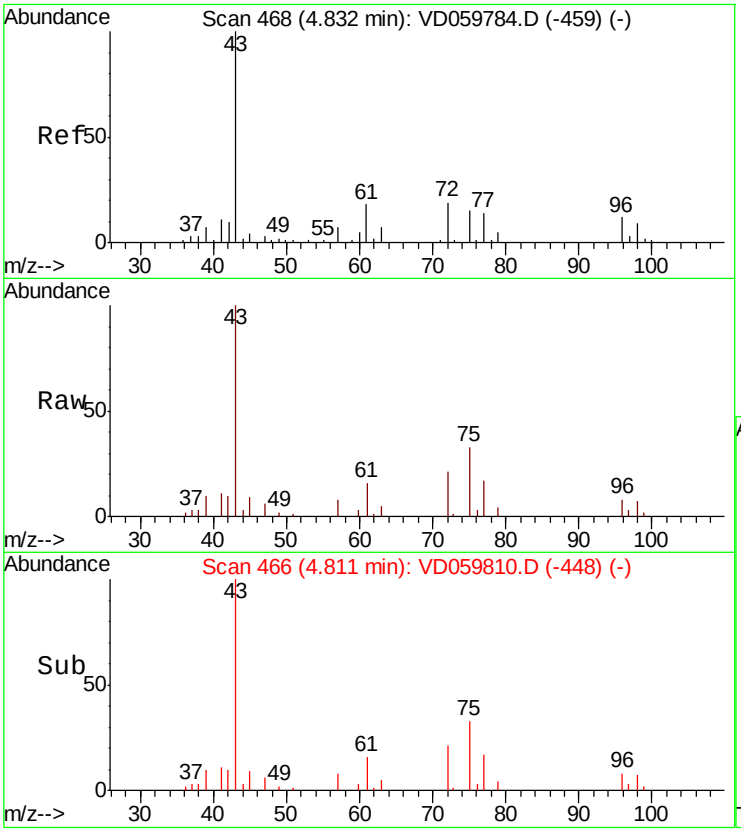


#24
1,1-Dichloroethane
Concen: 18.088 ug/l
RT: 3.94 min Scan# 377
Delta R.T. -0.03 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 63 Resp: 82181

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.2	6.6
100	2.2	1.6	4.7



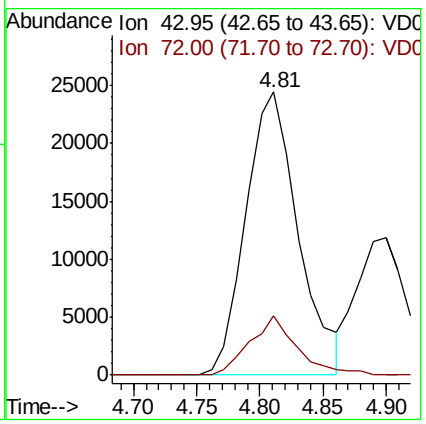


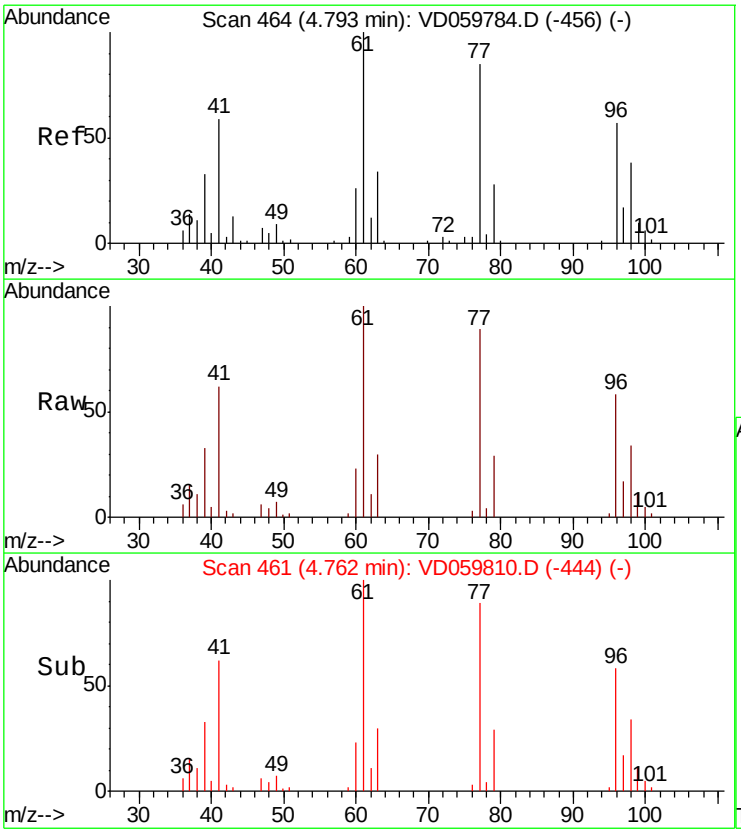
#25
2-Butanone
Concen: 90.808 ug/l
RT: 4.81 min Scan# 466
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 43 Resp: 70565

Ion	Ratio	Lower	Upper
43	100		
72	20.8	14.9	22.3

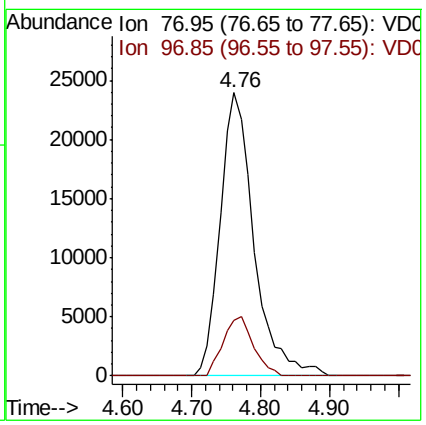


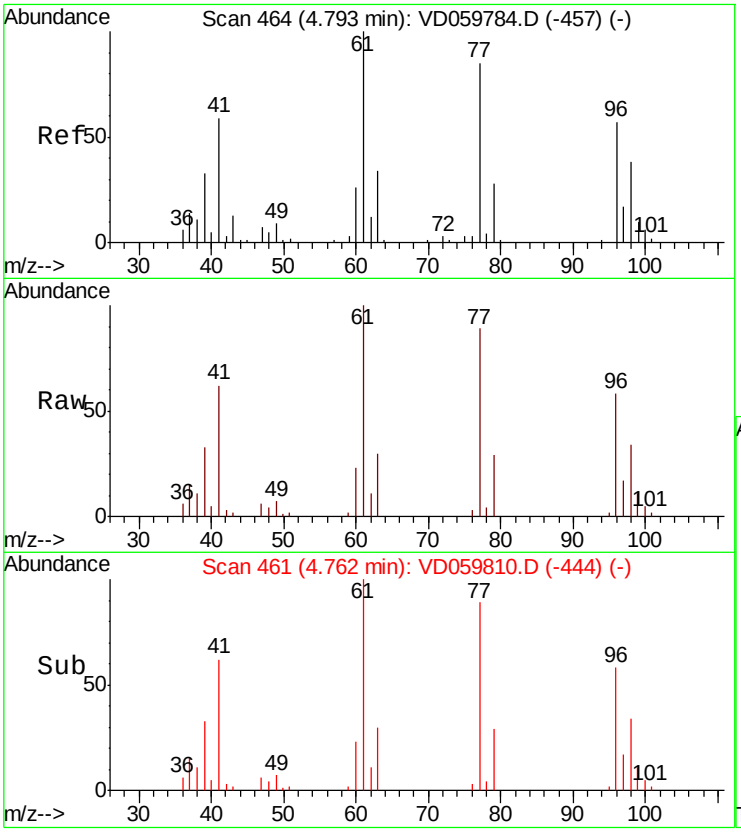


#26
2,2-Dichloropropane
Concen: 19.558 ug/l
RT: 4.76 min Scan# 461
Delta R.T. -0.03 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 77 Resp: 81254

Ion	Ratio	Lower	Upper
77	100		
97	19.7	10.3	30.8



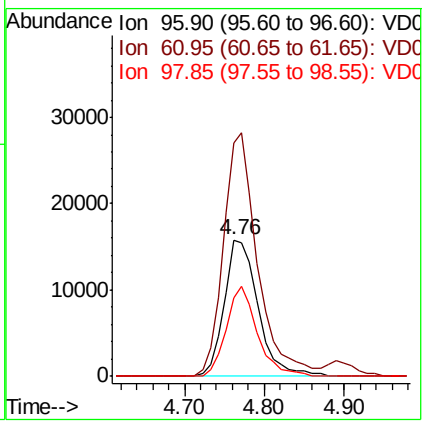


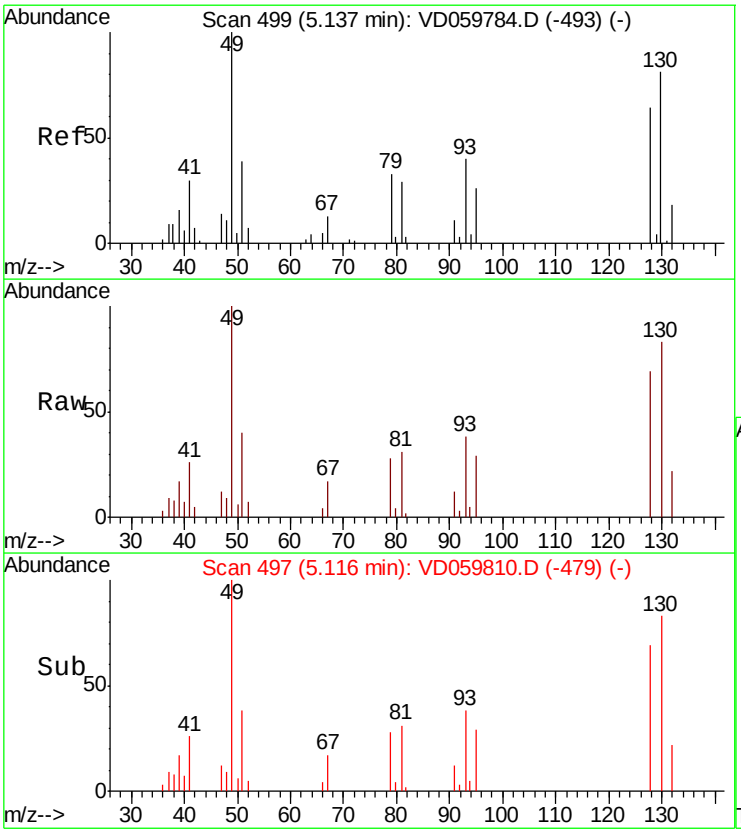
#27
cis-1,2-Dichloroethene
Concen: 19.201 ug/l
RT: 4.76 min Scan# 461
Delta R.T. -0.03 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 96 Resp: 46833

Ion	Ratio	Lower	Upper
96	100		
61	171.0	0.0	351.6
98	57.4	0.0	135.2

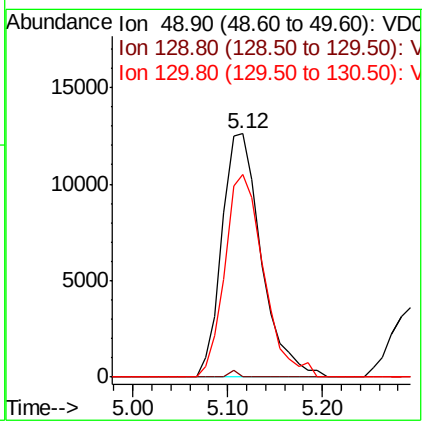


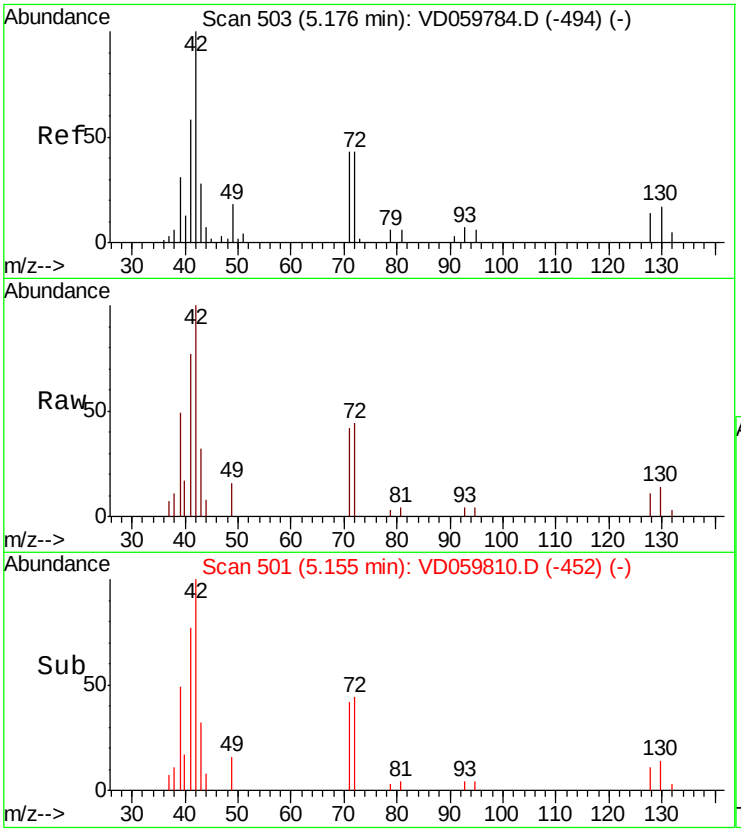


#28
Bromochloromethane
Concen: 20.341 ug/l
RT: 5.12 min Scan# 497
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 49 Resp: 36263

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	7.0
130	83.3	64.8	97.2



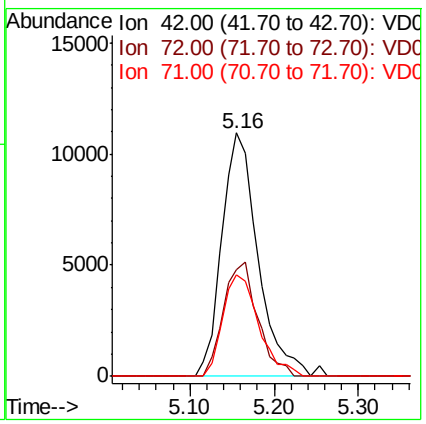


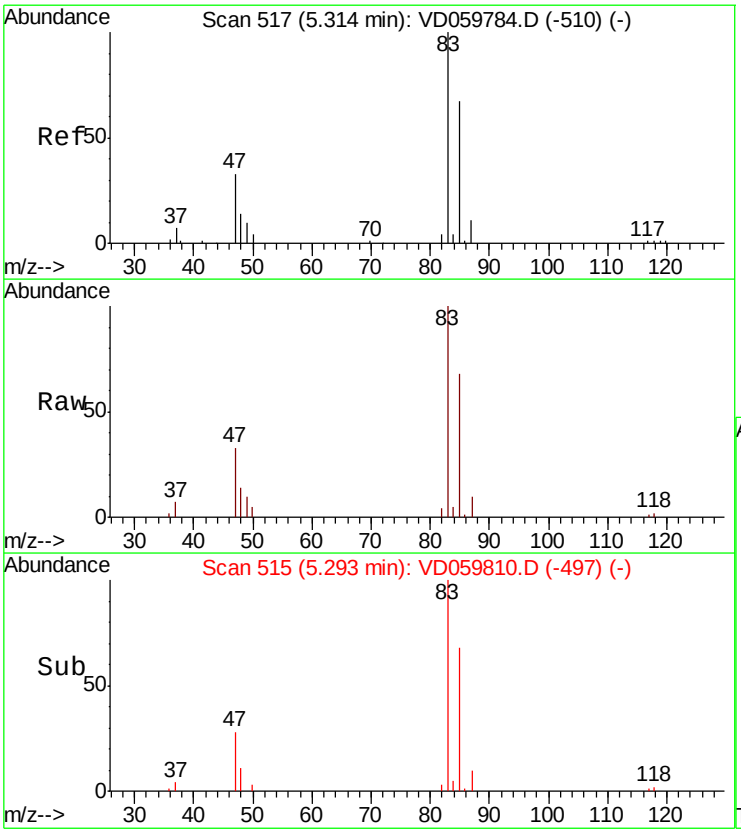
#29
Tetrahydrofuran
Concen: 98.986 ug/l
RT: 5.16 min Scan# 501
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 42 Resp: 32818

Ion	Ratio	Lower	Upper
42	100		
72	43.9	34.3	51.5
71	41.4	33.0	49.6

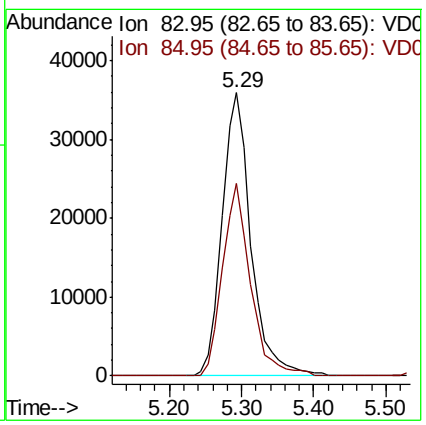


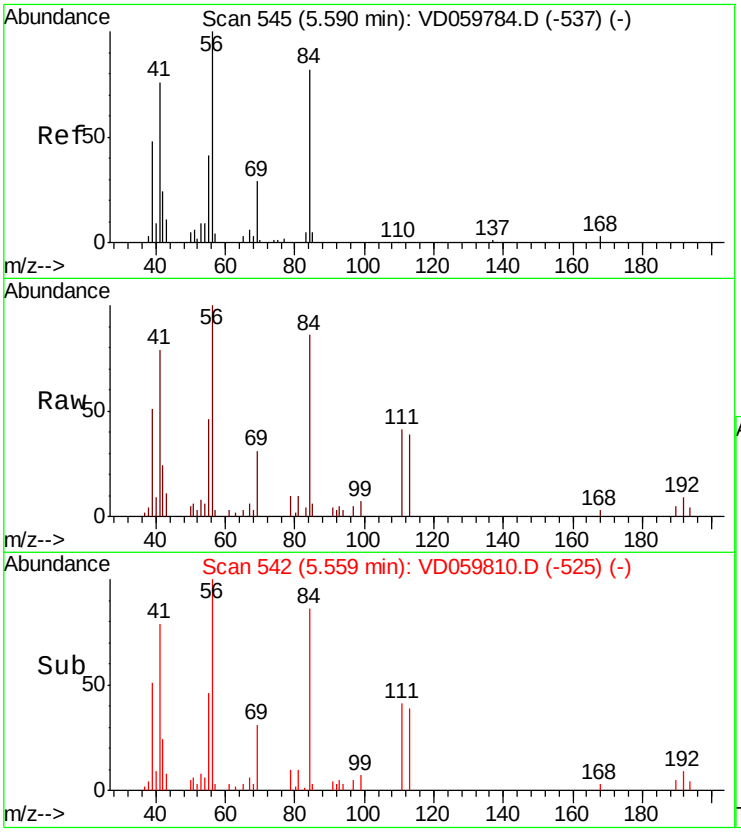


#30
Chloroform
Concen: 18.235 ug/l
RT: 5.29 min Scan# 515
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 83 Resp: 99482

Ion	Ratio	Lower	Upper
83	100		
85	67.9	53.4	80.2



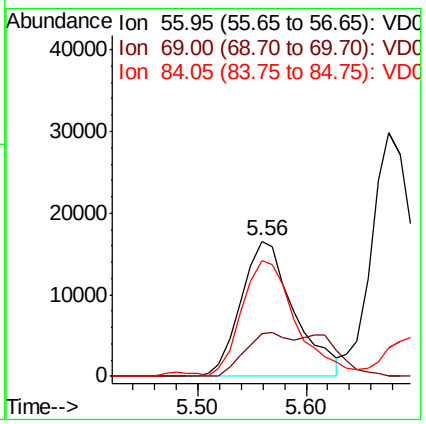


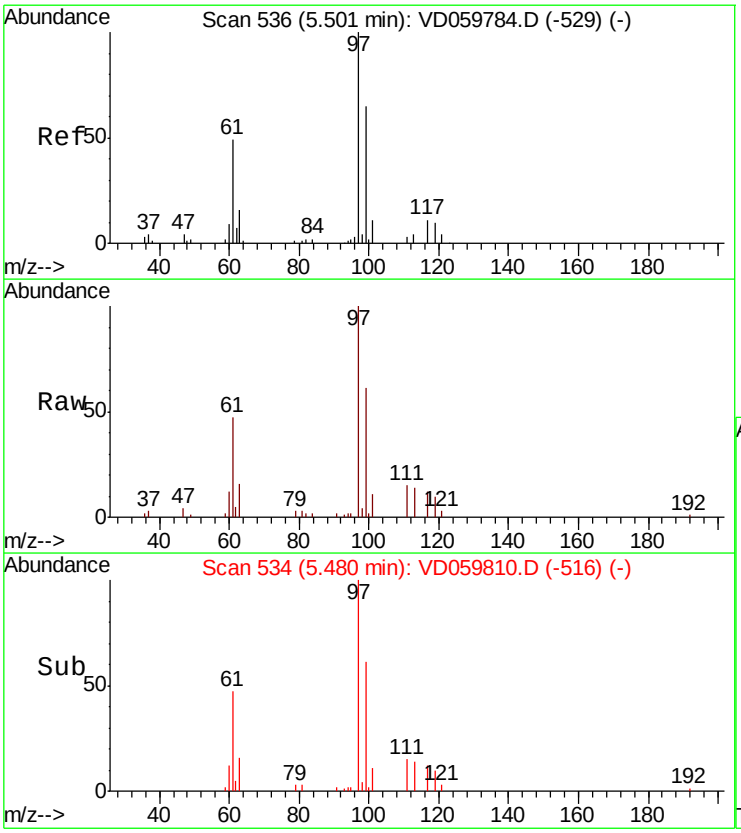
#31
Cyclohexane
Concen: 17.235 ug/l
RT: 5.56 min Scan# 542
Delta R.T. -0.03 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion: 56 Resp: 56319

Ion	Ratio	Lower	Upper
56	100		
69	31.2	23.4	35.2
84	85.5	65.4	98.2

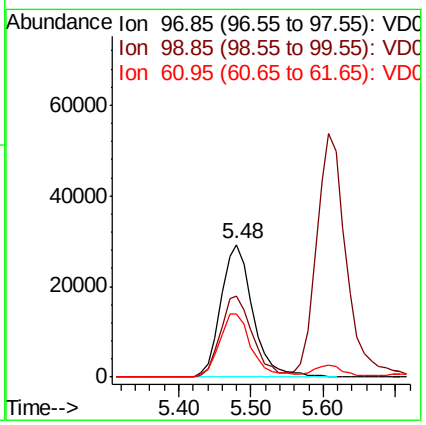


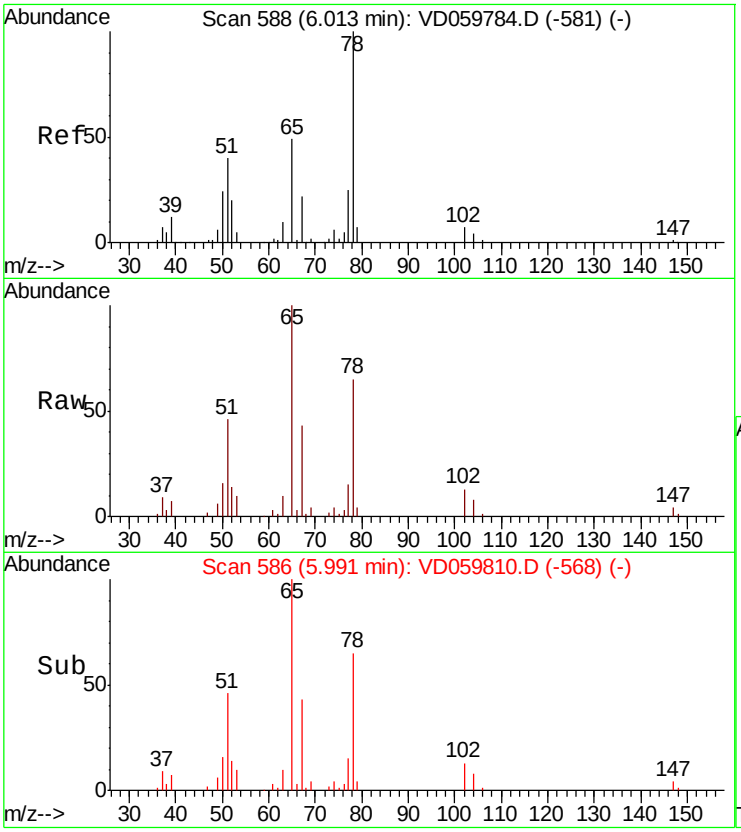


#32
1,1,1-Trichloroethane
Concen: 18.676 ug/l
RT: 5.48 min Scan# 534
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 97 Resp: 89582

Ion	Ratio	Lower	Upper
97	100		
99	61.0	52.2	78.2
61	47.4	39.6	59.4



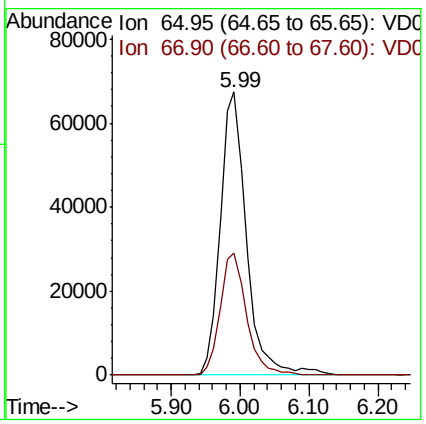


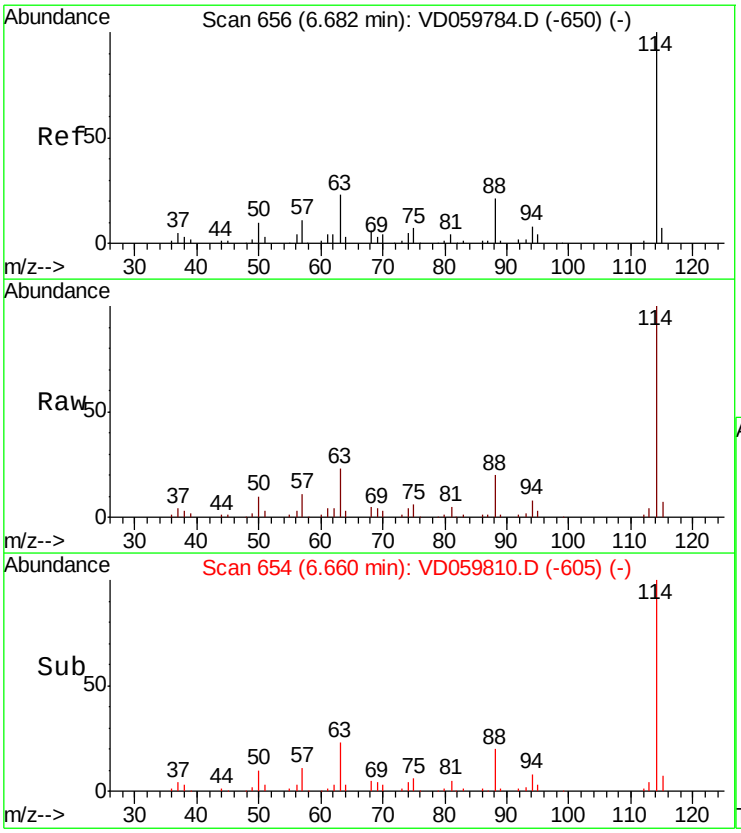
#33
1,2-Dichloroethane-d4
Concen: 18.676 ug/l
RT: 5.99 min Scan# 586
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 65 Resp: 176607

Ion	Ratio	Lower	Upper
65	100		
67	43.2	0.0	87.8

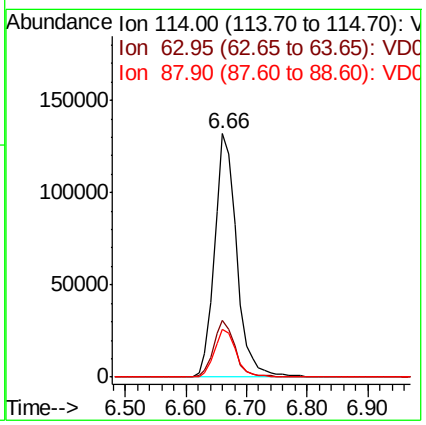


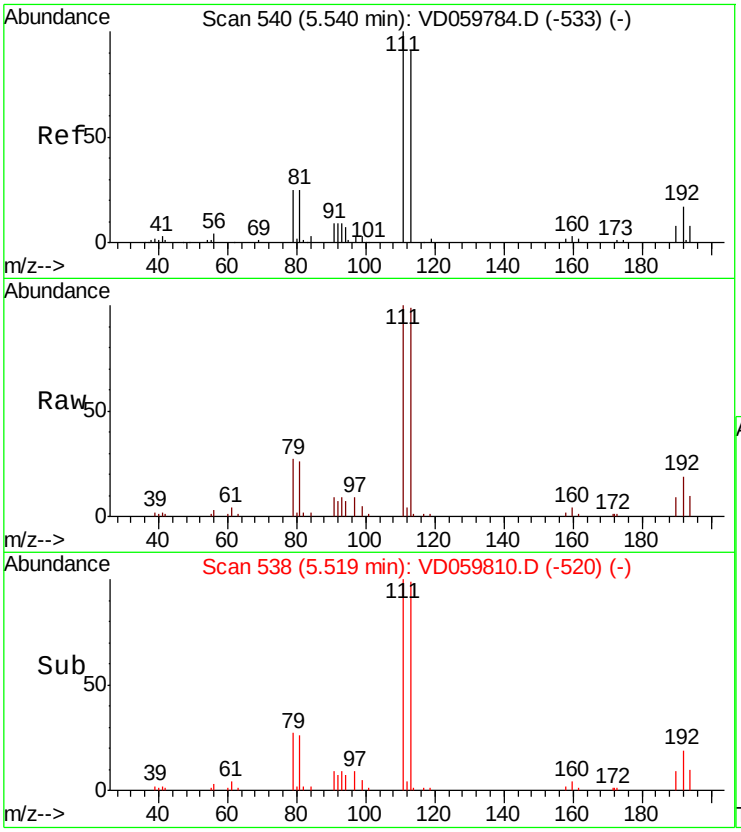


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.66 min Scan# 654
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:114 Resp: 333325

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	45.0
88	19.6	0.0	41.2



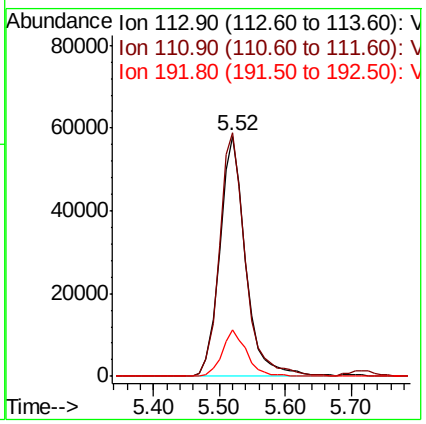


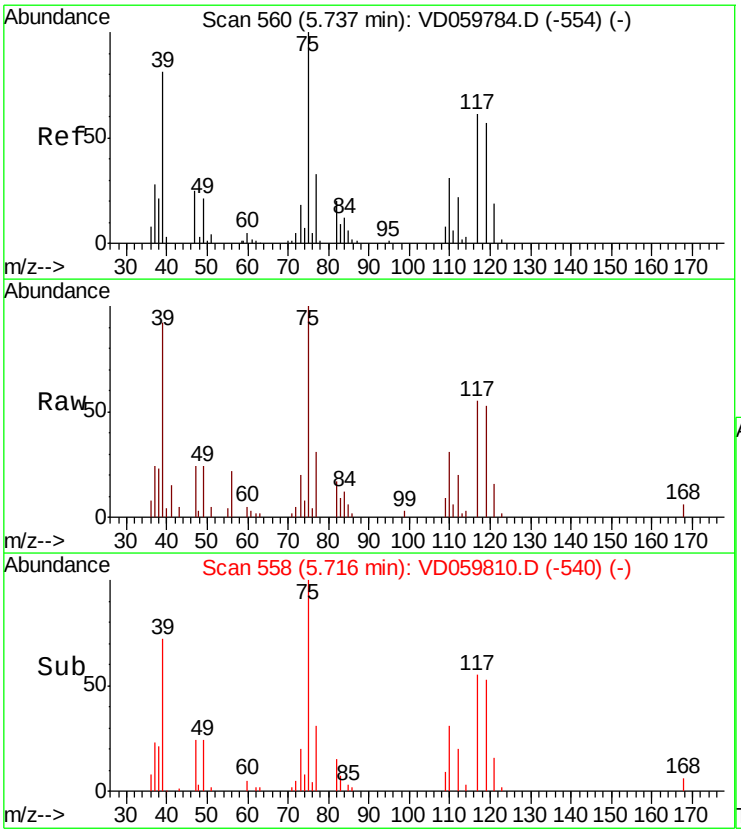
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.52 min Scan# 538
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion:113 Resp: 158032

Ion	Ratio	Lower	Upper
113	100		
111	101.3	87.7	131.5
192	19.6	14.6	21.8

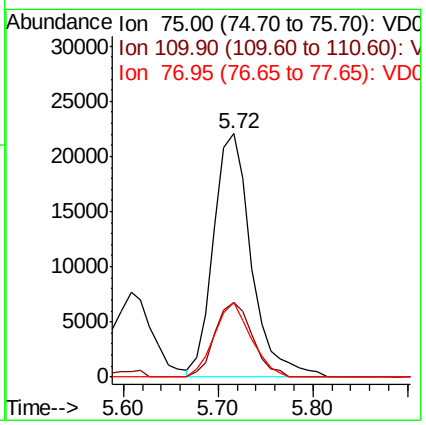


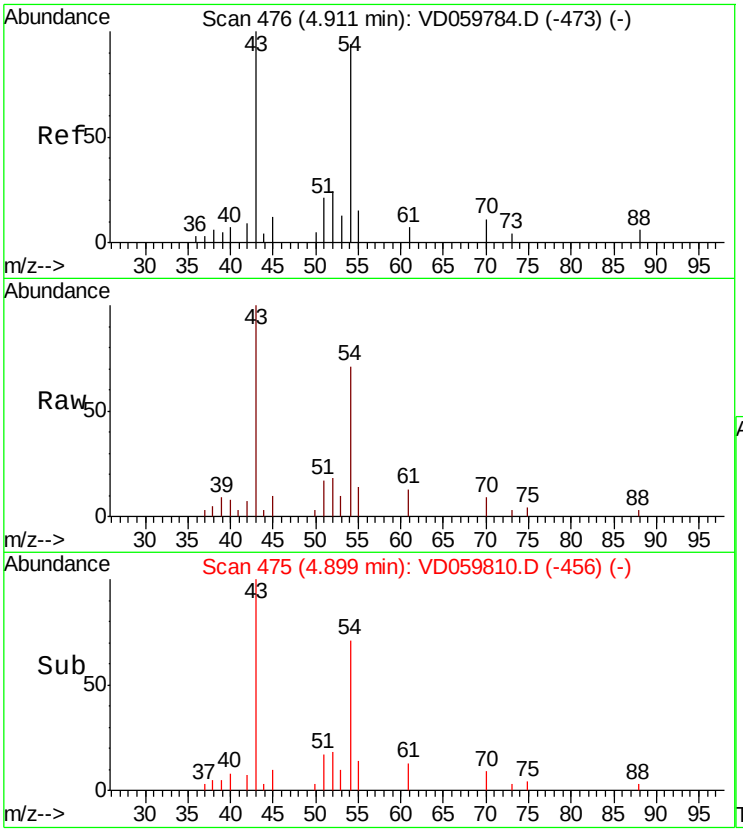


#36
1,1-Dichloropropene
Concen: 17.938 ug/l
RT: 5.72 min Scan# 558
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 75 Resp: 61344

Ion	Ratio	Lower	Upper
75	100		
110	30.9	15.3	45.8
77	30.5	26.2	39.4



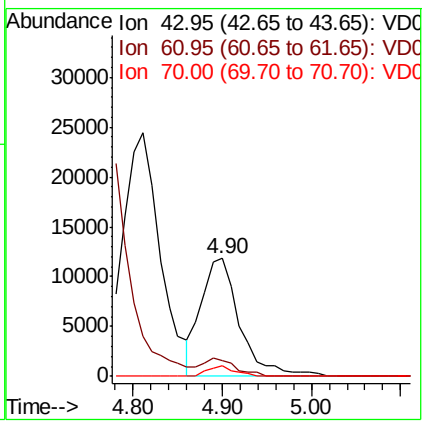


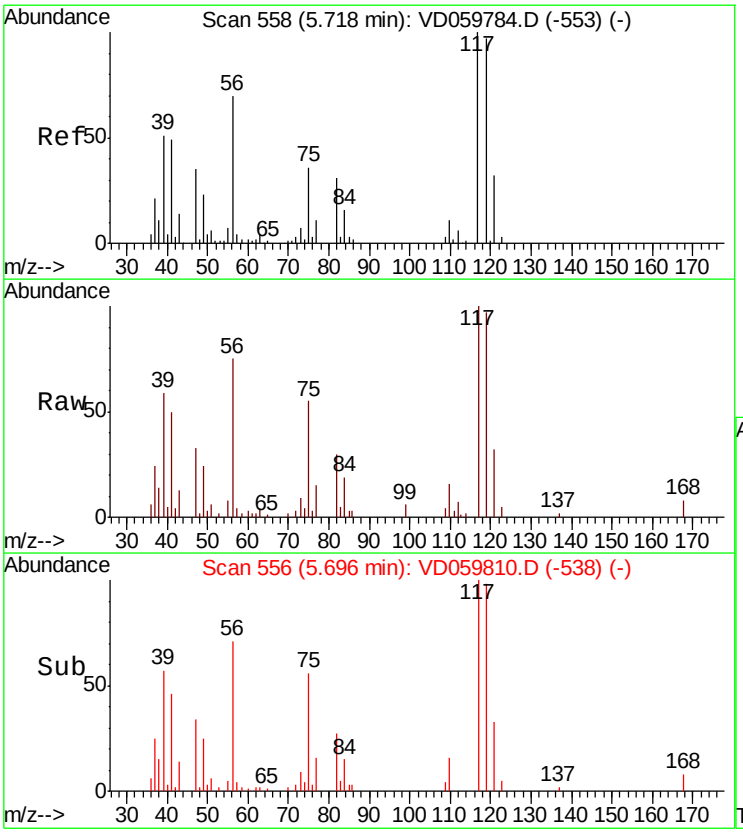
#37
Ethyl Acetate
Concen: 20.866 ug/l
RT: 4.90 min Scan# 475
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 43 Resp: 35691

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.2	15.2
70	9.4	5.8	8.8#

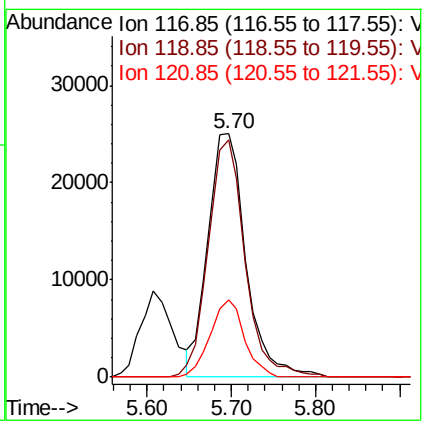


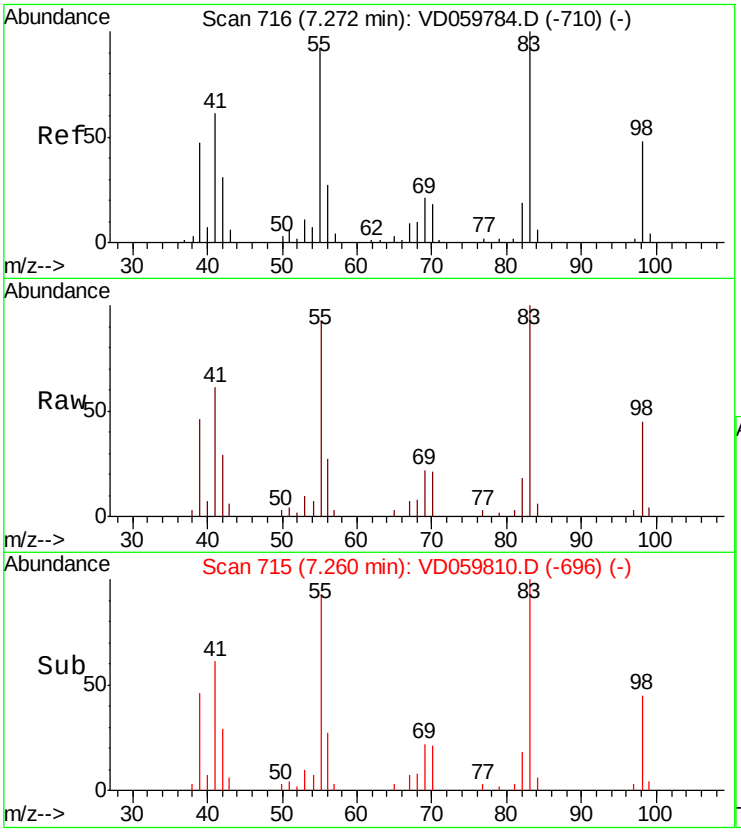


#38
Carbon Tetrachloride
Concen: 18.980 ug/l
RT: 5.70 min Scan# 556
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:117 Resp: 78309

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.7	113.5
121	31.7	24.7	37.1



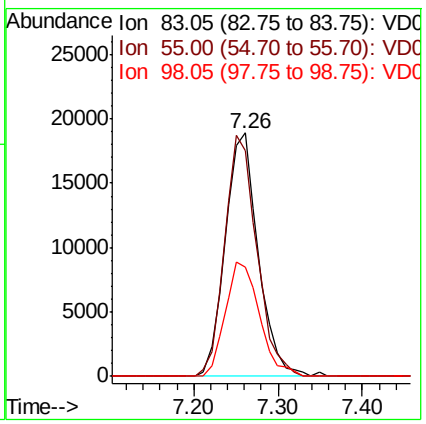


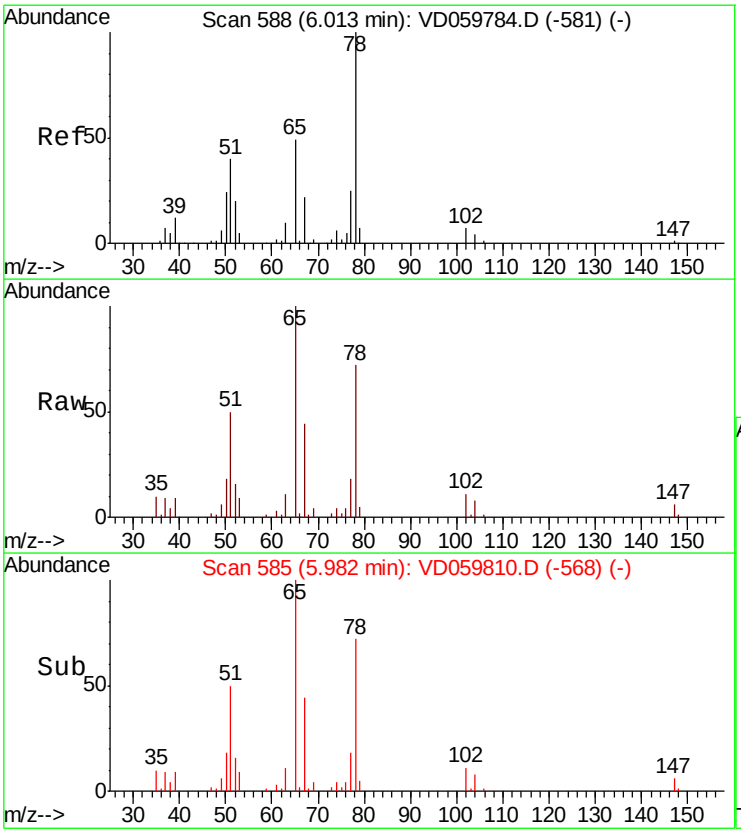
#39
Methylcyclohexane
Concen: 17.347 ug/l
RT: 7.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 83 Resp: 51319

Ion	Ratio	Lower	Upper
83	100		
55	92.6	73.8	110.6
98	44.7	38.4	57.6

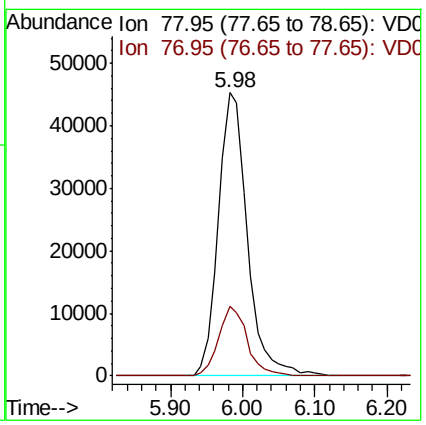


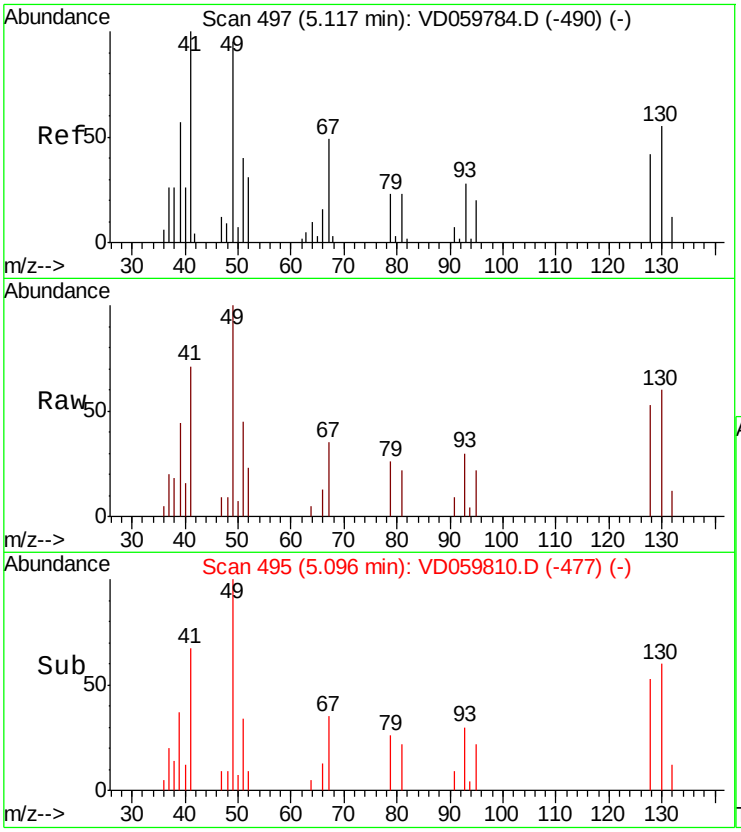


#40
Benzene
Concen: 17.320 ug/l
RT: 5.98 min Scan# 585
Delta R.T. -0.03 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 78 Resp: 125636

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.6	29.4



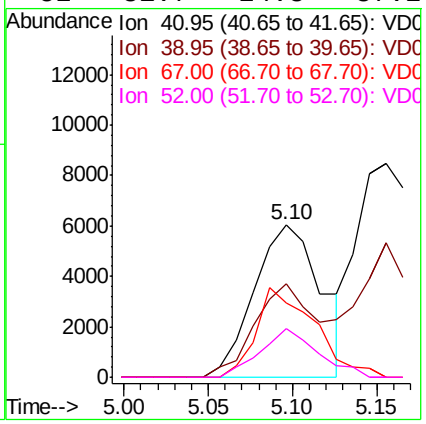


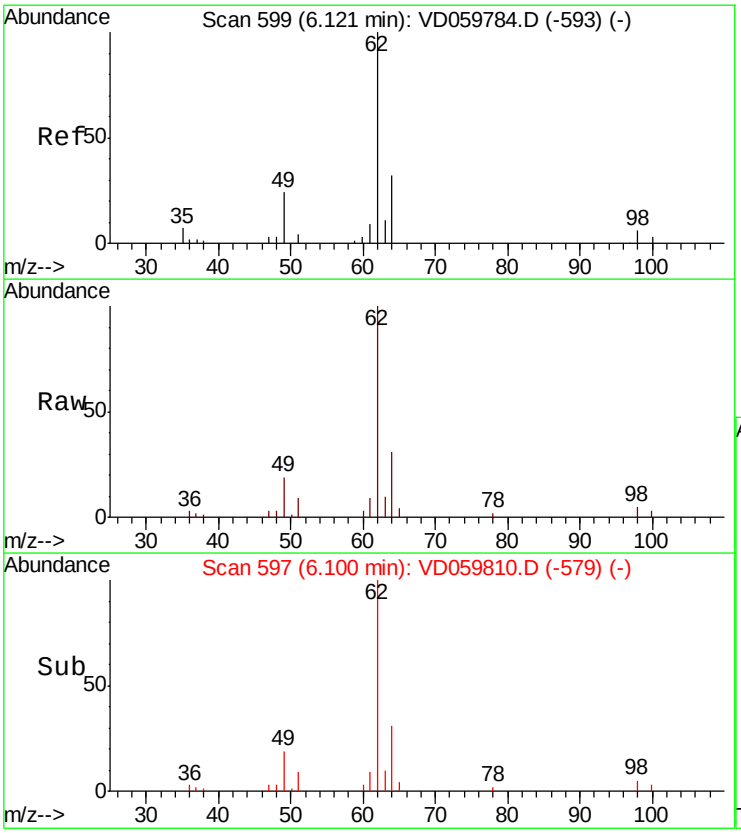
#41
Methacrylonitrile
Concen: 20.504 ug/l
RT: 5.10 min Scan# 495
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 41 Resp: 16779

Ion	Ratio	Lower	Upper
41	100		
39	61.1	45.4	68.2
67	48.7	39.5	59.3
52	31.7	24.8	37.2

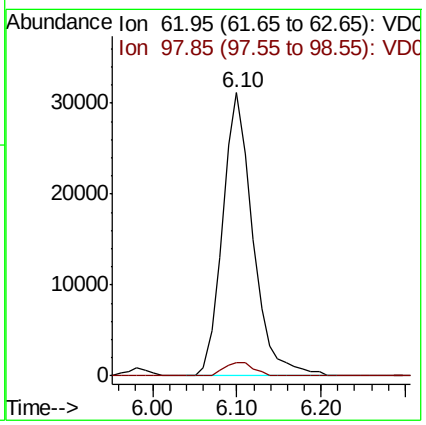


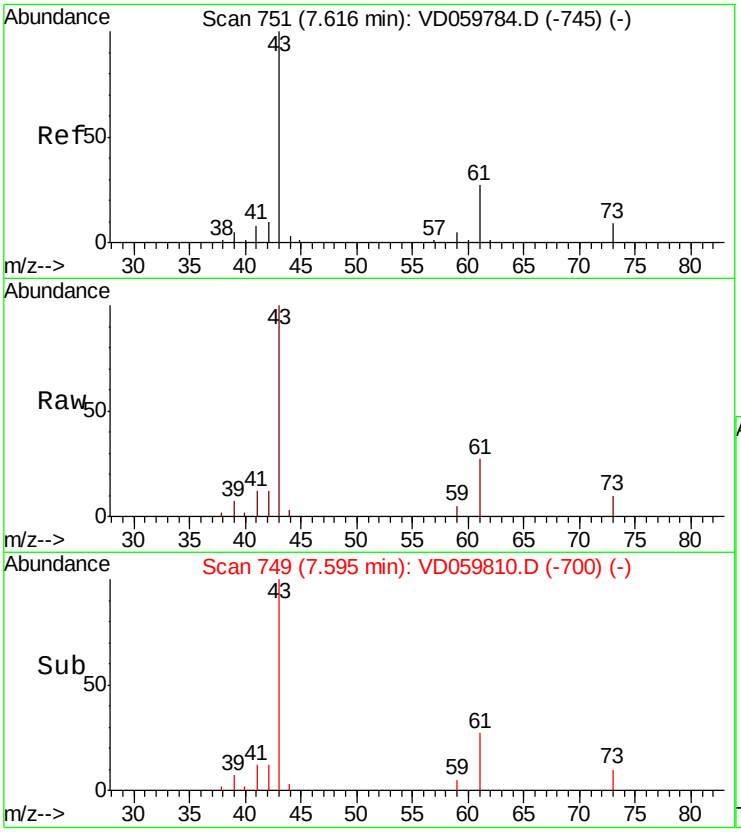


#42
1,2-Dichloroethane
Concen: 19.781 ug/l
RT: 6.10 min Scan# 597
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 62 Resp: 77655

Ion	Ratio	Lower	Upper
62	100		
98	4.8	0.0	12.0



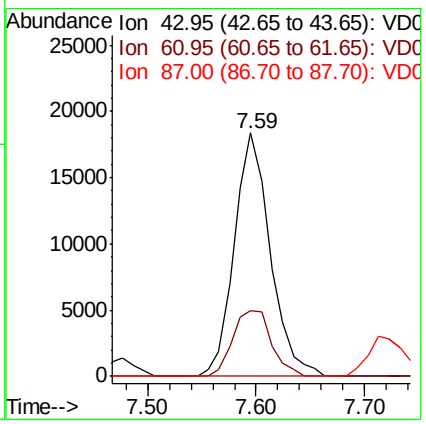


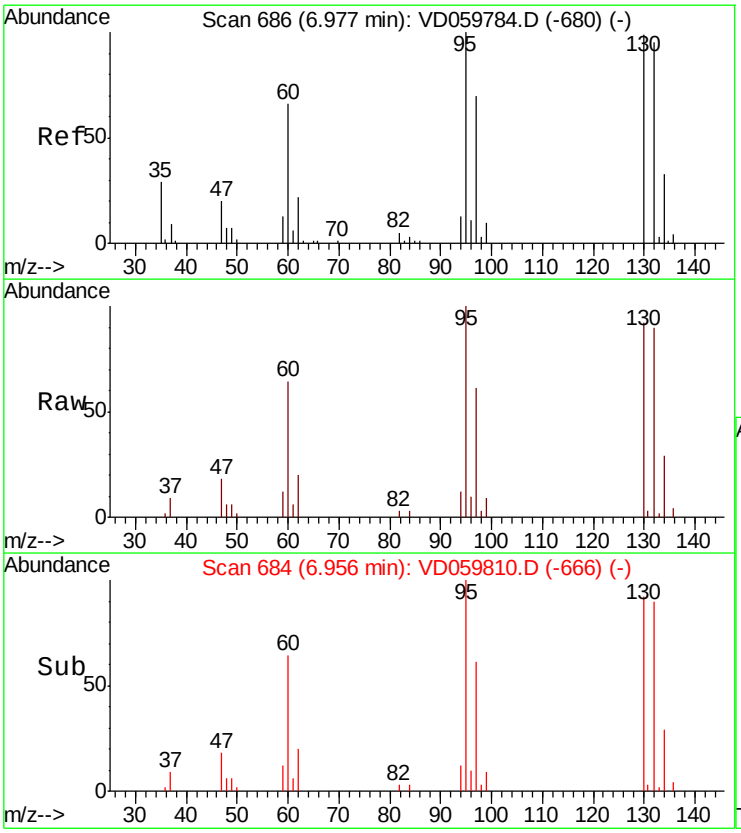
#43
Isopropyl Acetate
Concen: 19.642 ug/l
RT: 7.59 min Scan# 749
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion: 43 Resp: 42426

Ion	Ratio	Lower	Upper
43	100		
61	26.8	21.2	31.8
87	0.0	0.0	0.0

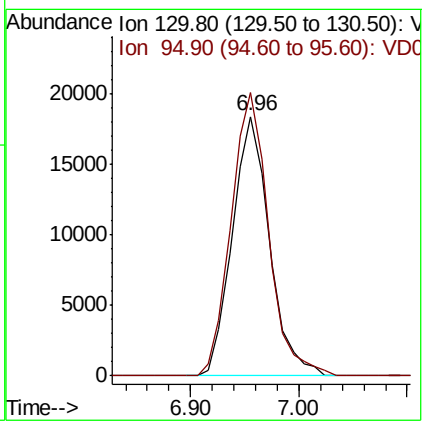


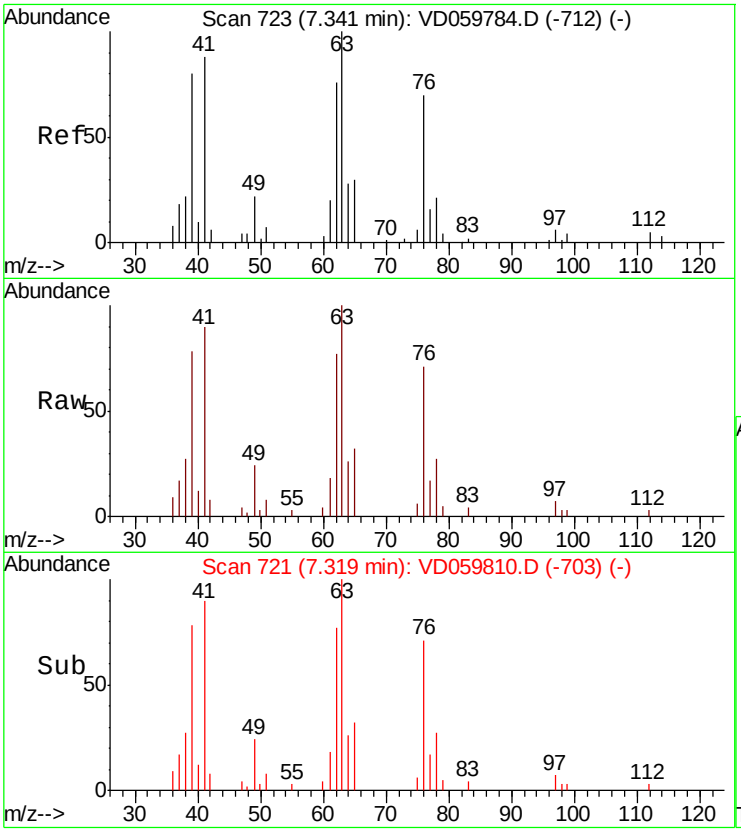


#44
Trichloroethene
Concen: 17.650 ug/l
RT: 6.96 min Scan# 684
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:130 Resp: 43842

Ion	Ratio	Lower	Upper
130	100		
95	109.1	0.0	201.2



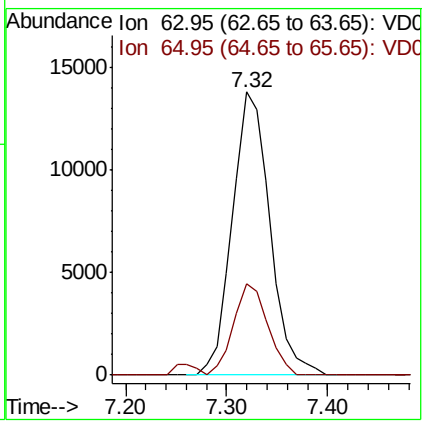


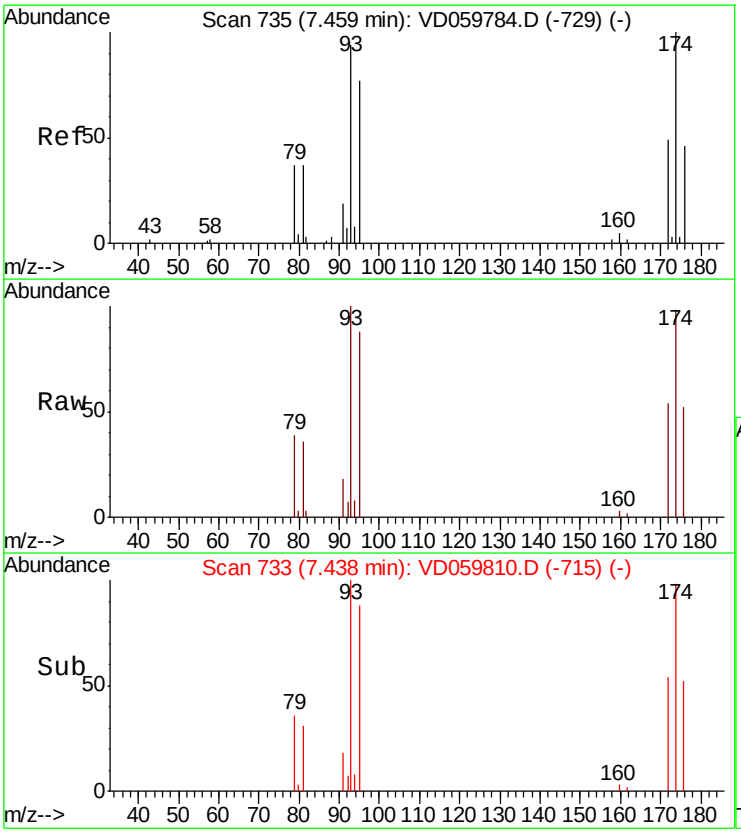
#45
1,2-Dichloropropane
Concen: 18.998 ug/l
RT: 7.32 min Scan# 721
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion: 63 Resp: 35820

Ion	Ratio	Lower	Upper
63	100		
65	32.4	24.2	36.4

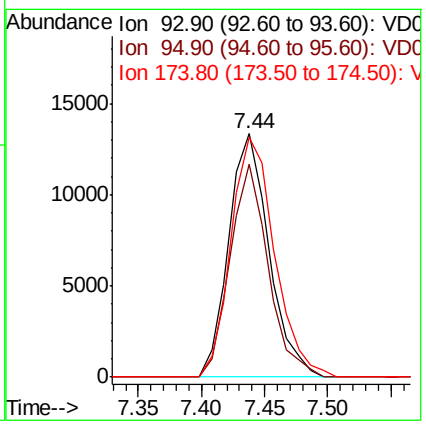


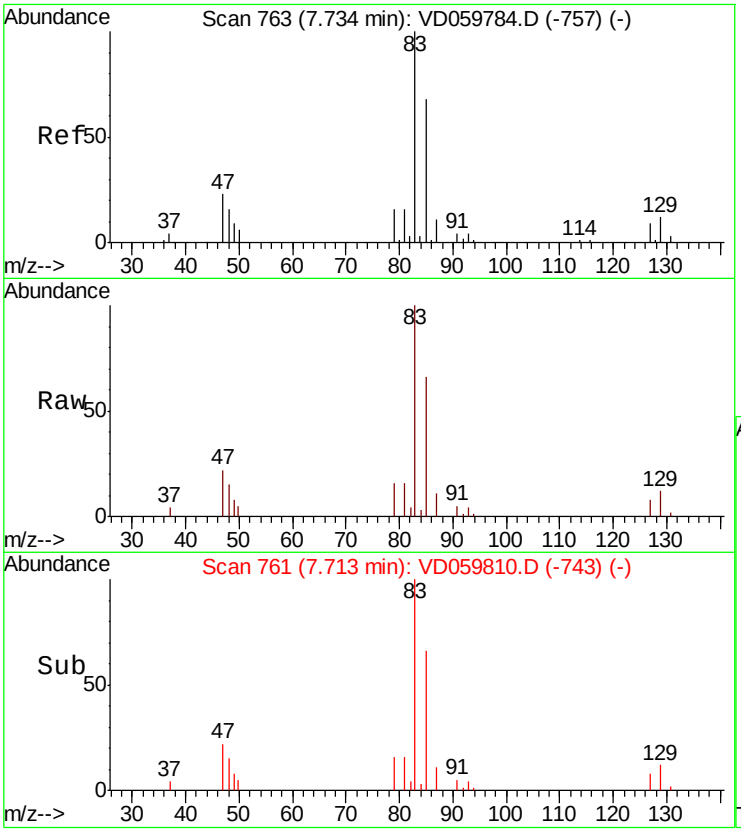


#46
Dibromomethane
Concen: 19.079 ug/l
RT: 7.44 min Scan# 733
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 93 Resp: 29421

Ion	Ratio	Lower	Upper
93	100		
95	87.7	66.2	99.4
174	98.2	85.5	128.3



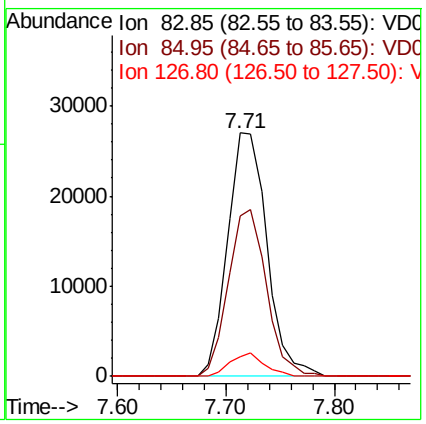


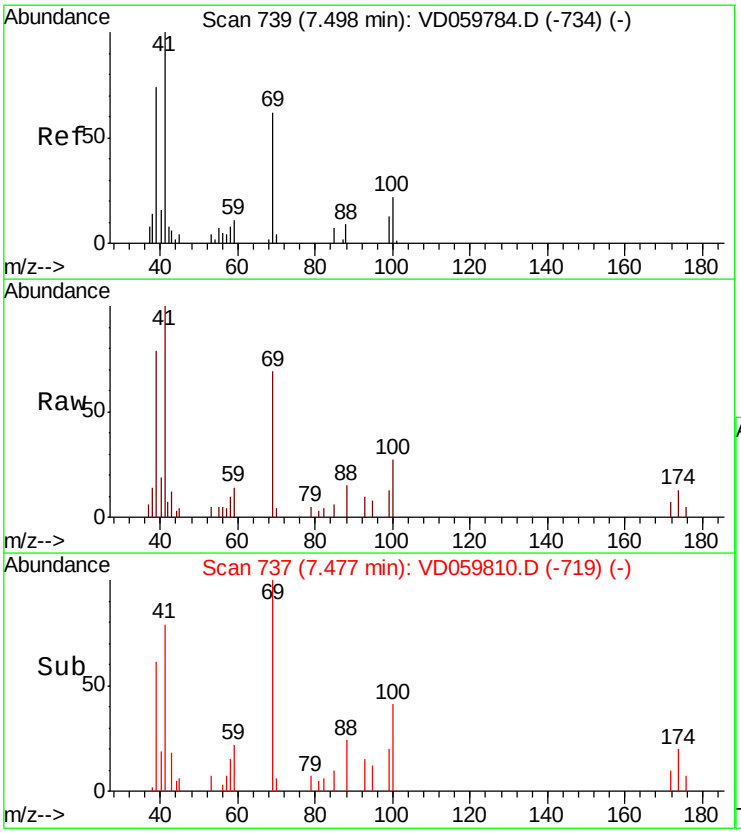
#47
Bromodichloromethane
Concen: 18.039 ug/l
RT: 7.71 min Scan# 761
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 83 Resp: 68159

Ion	Ratio	Lower	Upper
83	100		
85	66.0	54.1	81.1
127	8.2	7.5	11.3

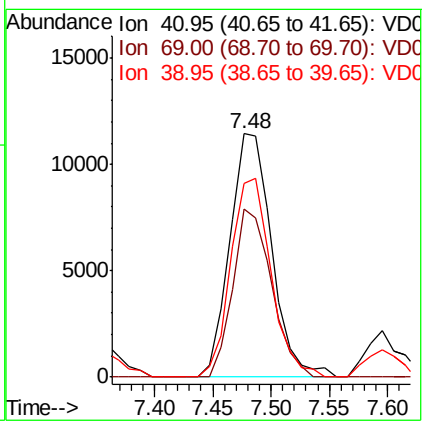


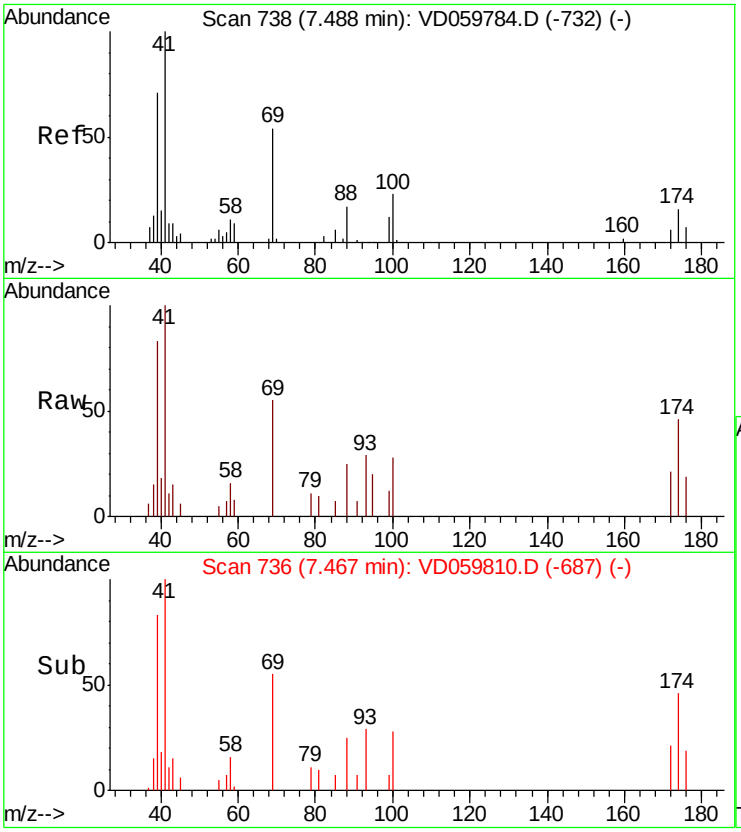


#48
Methyl methacrylate
Concen: 20.194 ug/l
RT: 7.48 min Scan# 737
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 41 Resp: 28461

Ion	Ratio	Lower	Upper
41	100		
69	69.1	49.8	74.8
39	79.5	59.0	88.4



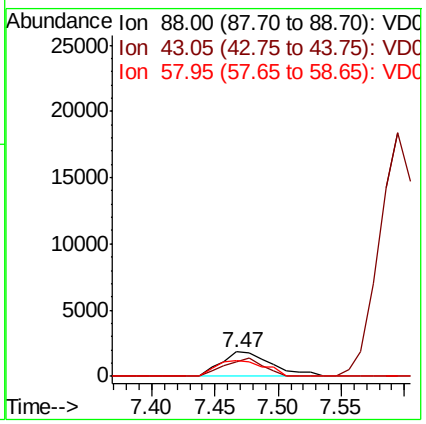


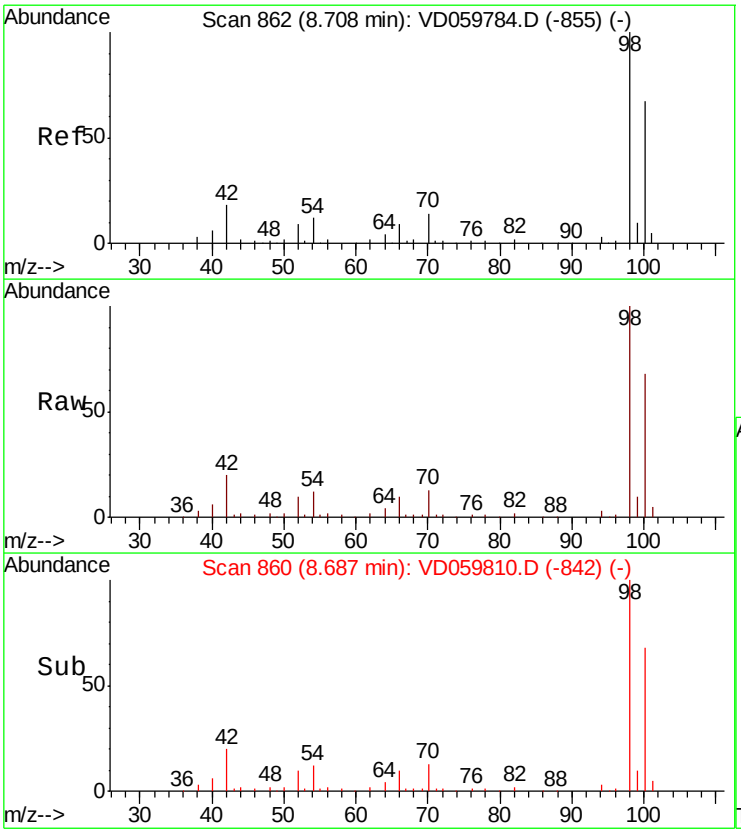
#49
1,4-Dioxane
Concen: 418.938 ug/l
RT: 7.47 min Scan# 736
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 88 Resp: 5200

Ion	Ratio	Lower	Upper
88	100		
43	61.7	42.0	63.0
58	65.0	51.4	77.0

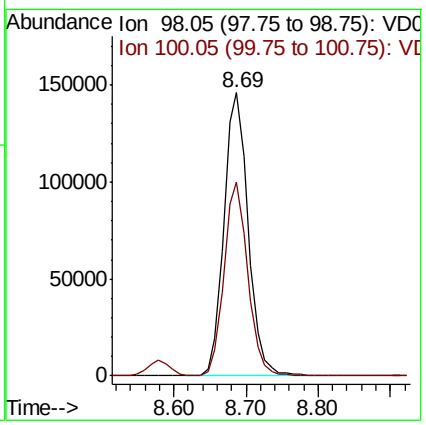


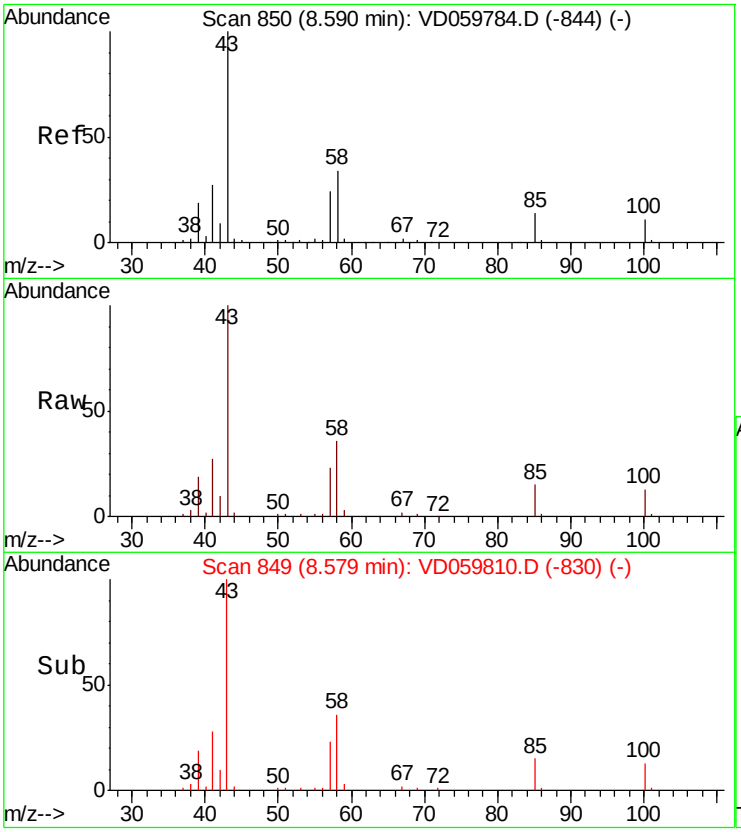


#50
Toluene-d8
Concen: 418.938 ug/l
RT: 8.69 min Scan# 860
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 98 Resp: 339709

Ion	Ratio	Lower	Upper
98	100		
100	68.4	54.2	81.4



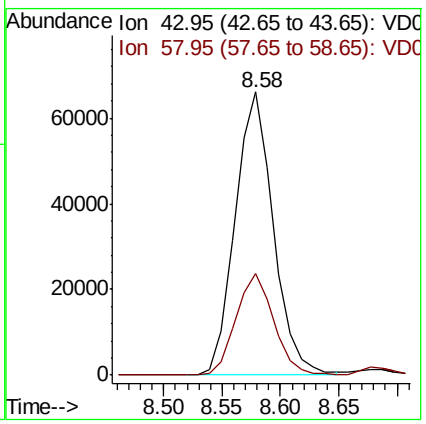


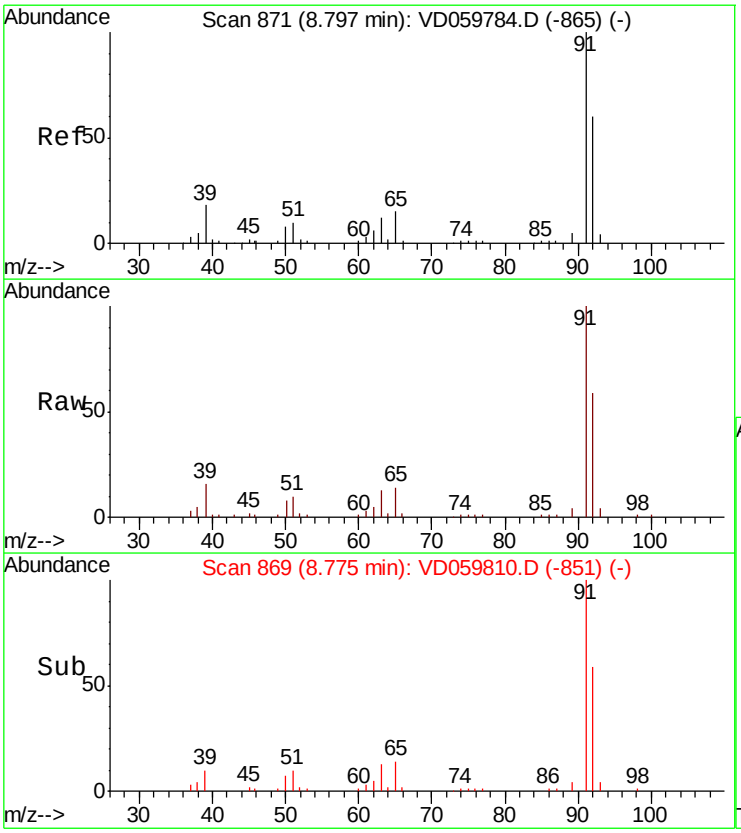
#51
4-Methyl-2-Pentanone
Concen: 91.609 ug/l
RT: 8.58 min Scan# 849
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 43 Resp: 149571

Ion	Ratio	Lower	Upper
43	100		
58	36.1	27.5	41.3

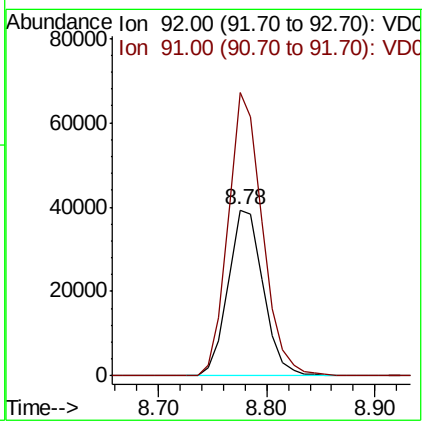


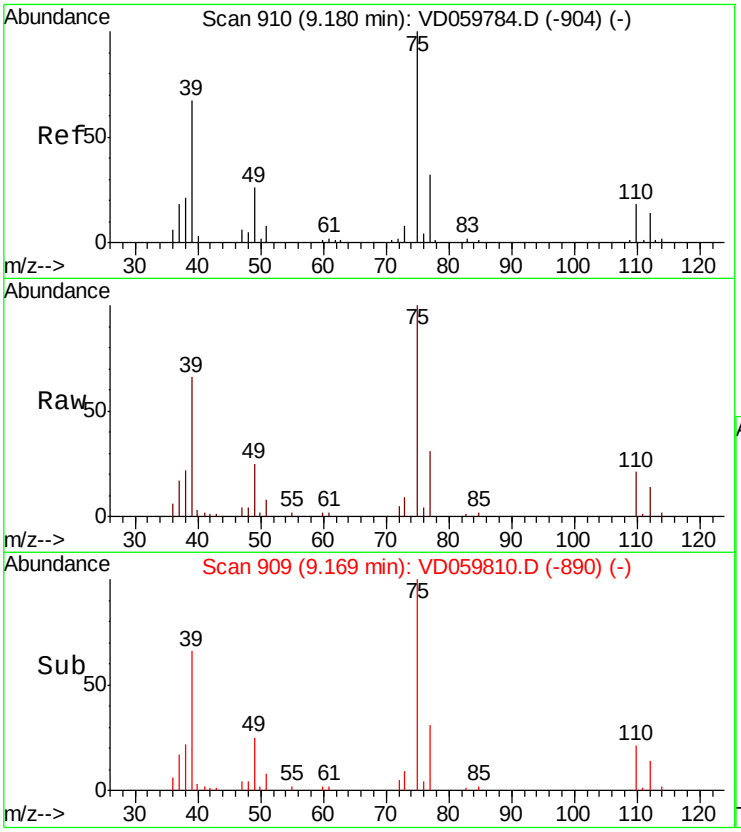


#52
Toluene
Concen: 19.095 ug/l
RT: 8.78 min Scan# 869
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 92 Resp: 88734

Ion	Ratio	Lower	Upper
92	100		
91	170.3	133.1	199.7



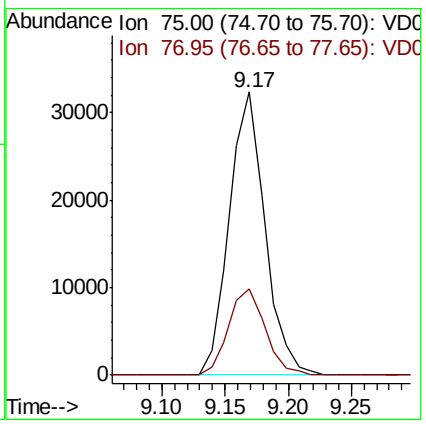


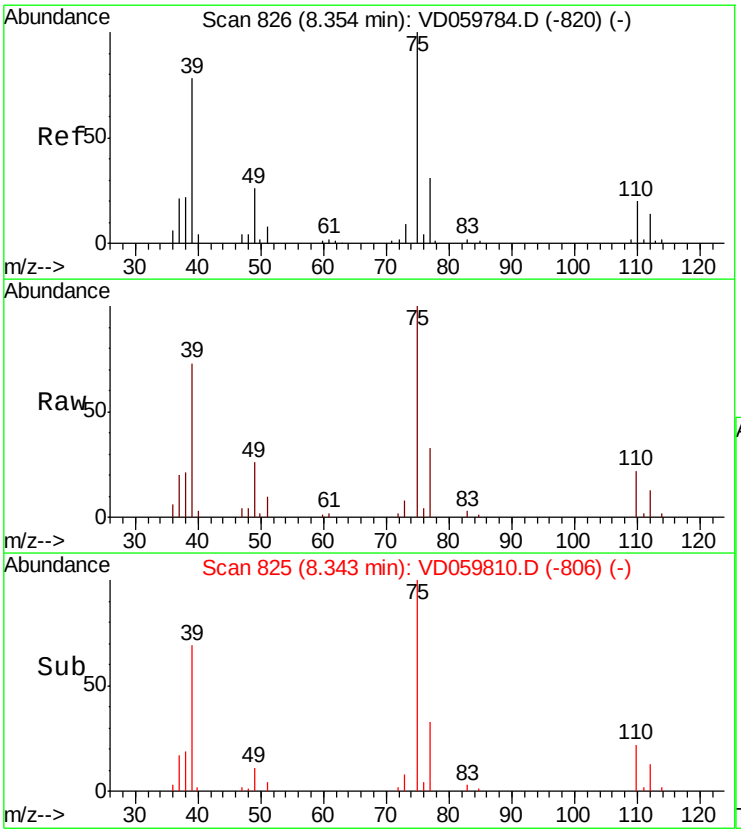
#53
t-1,3-Dichloropropene
Concen: 20.085 ug/l
RT: 9.17 min Scan# 909
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 75 Resp: 62918

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.4	38.2

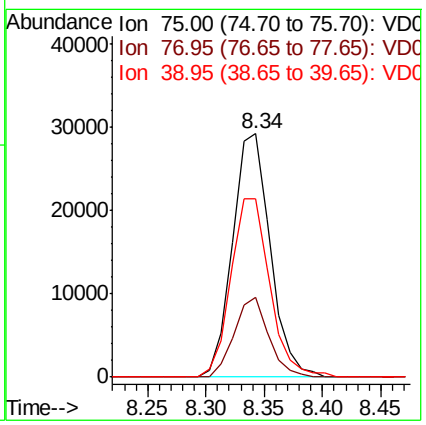


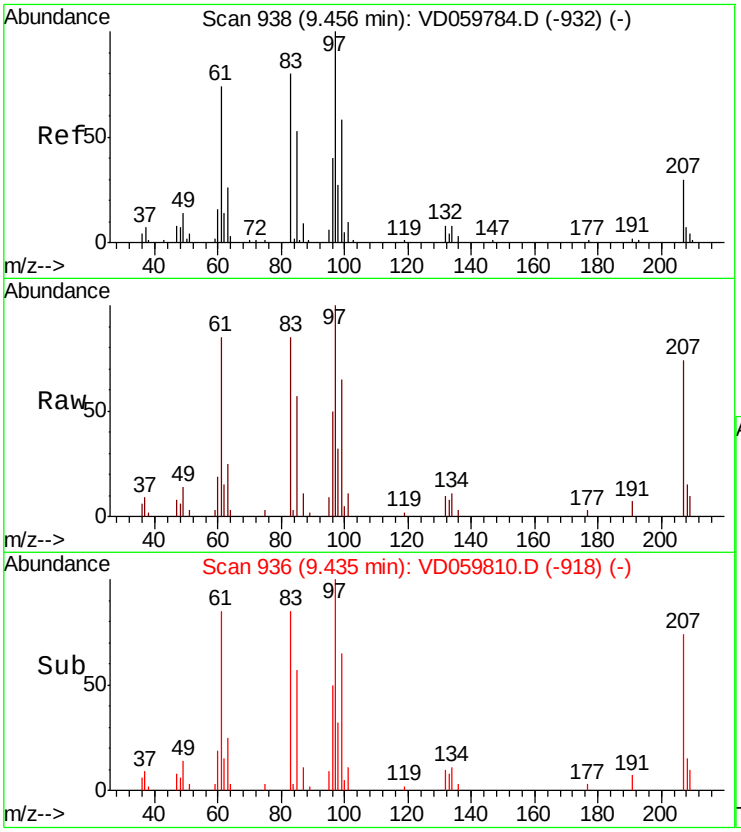


#54
cis-1,3-Dichloropropene
Concen: 19.308 ug/l
RT: 8.34 min Scan# 825
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 75 Resp: 65366

Ion	Ratio	Lower	Upper
75	100		
77	32.6	24.8	37.2
39	73.4	62.5	93.7



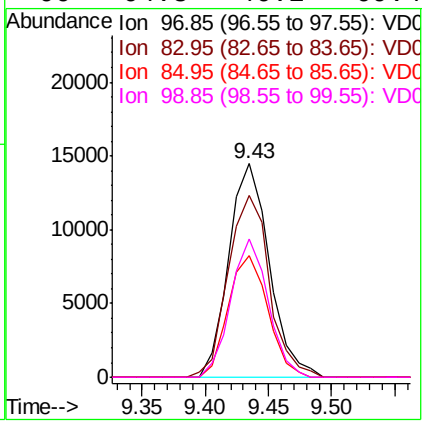


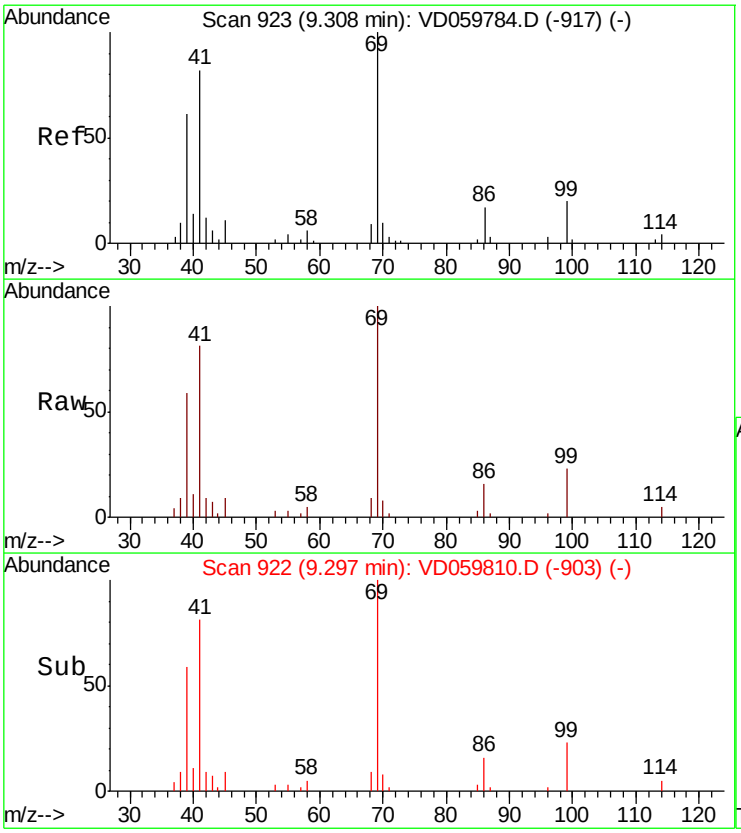
#55
1,1,2-Trichloroethane
Concen: 18.814 ug/l
RT: 9.43 min Scan# 936
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion: 97 Resp: 32278

Ion	Ratio	Lower	Upper
97	100		
83	85.2	63.8	95.8
85	57.2	42.5	63.7
99	64.8	46.2	69.4

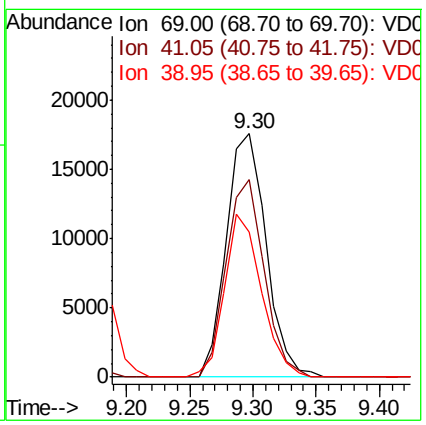


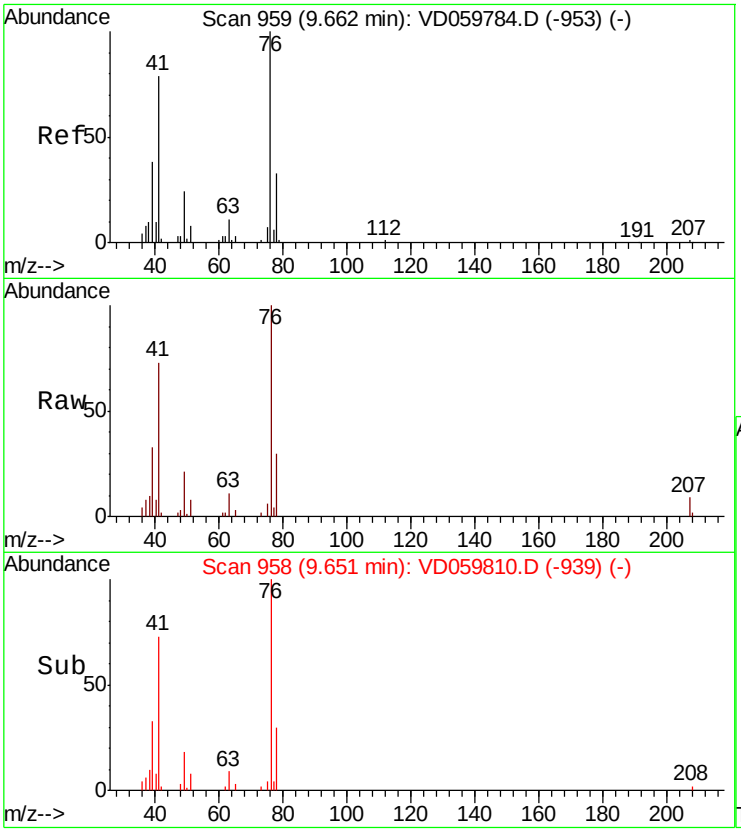


#56
Ethyl methacrylate
Concen: 20.567 ug/l
RT: 9.30 min Scan# 922
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 69 Resp: 38212

Ion	Ratio	Lower	Upper
69	100		
41	81.0	65.8	98.8
39	59.5	49.7	74.5



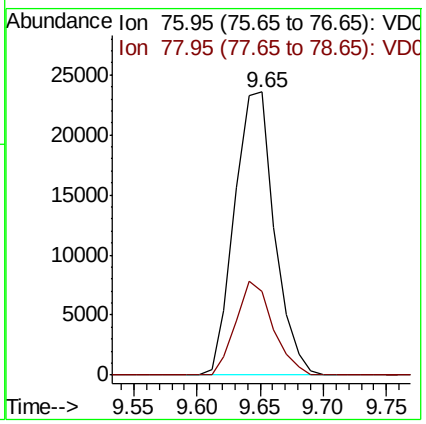


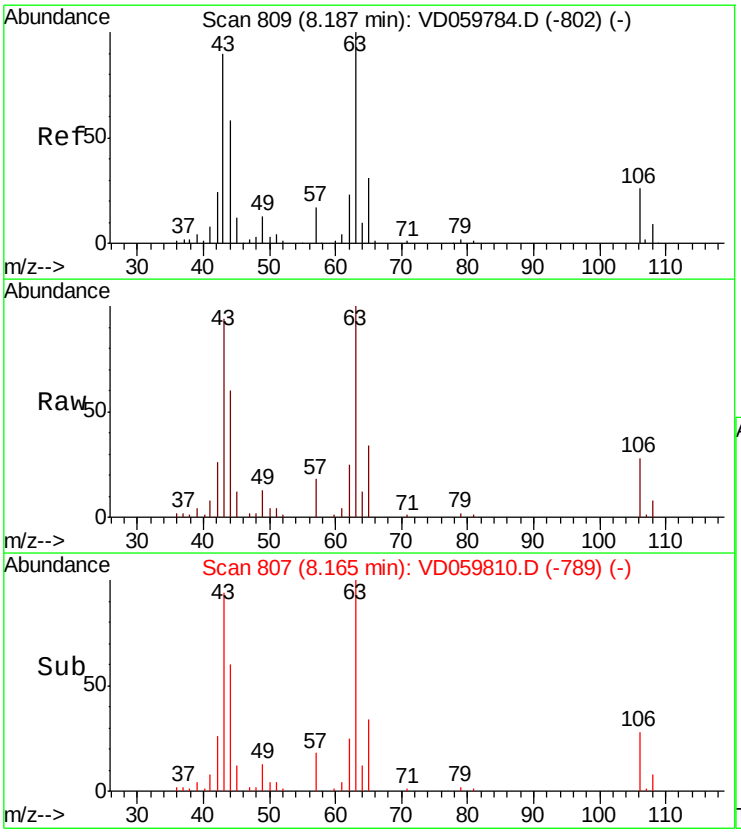
#57
1,3-Dichloropropane
Concen: 19.276 ug/l
RT: 9.65 min Scan# 958
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion: 76 Resp: 51803

Ion	Ratio	Lower	Upper
76	100		
78	29.5	26.4	39.6

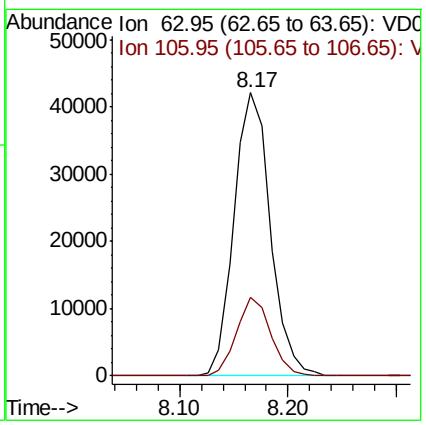


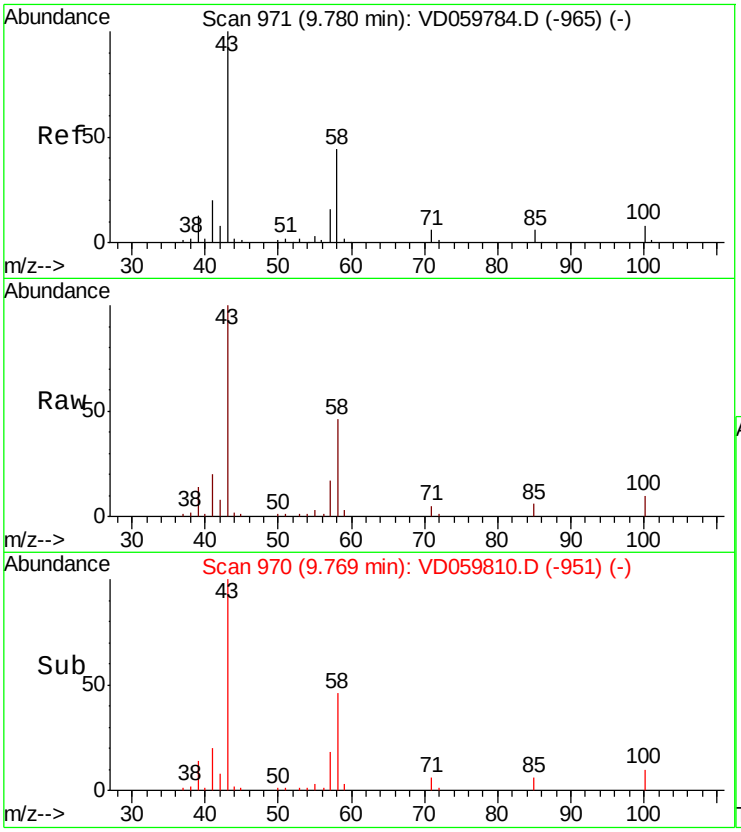


#58
2-Chloroethyl Vinyl ether
Concen: 106.824 ug/l
RT: 8.17 min Scan# 807
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 63 Resp: 98094

Ion	Ratio	Lower	Upper
63	100		
106	27.6	21.1	31.7



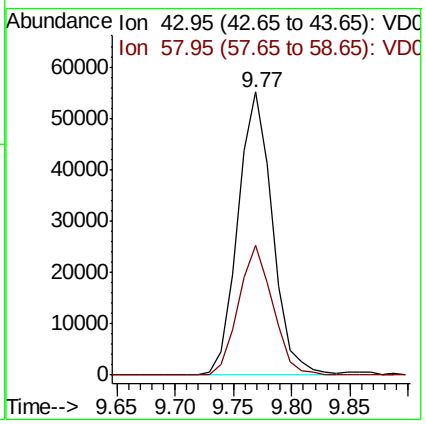


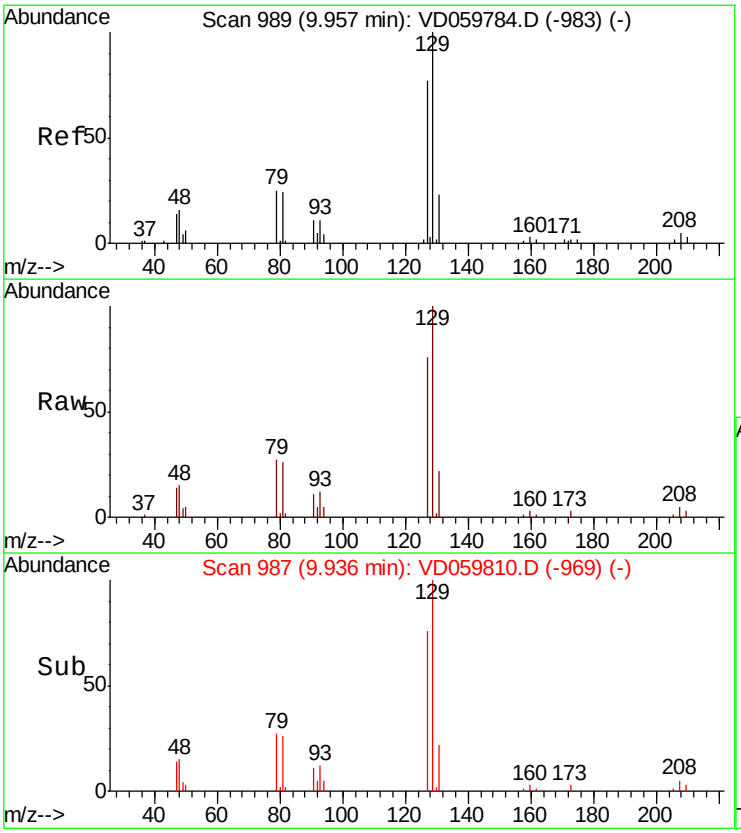
#59
2-Hexanone
Concen: 96.500 ug/l
RT: 9.77 min Scan# 970
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion: 43 Resp: 112978

Ion	Ratio	Lower	Upper
43	100		
58	46.0	22.3	66.8

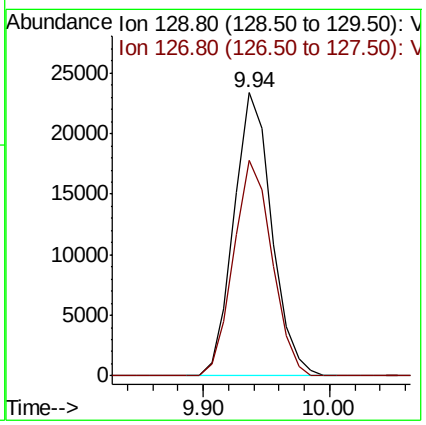


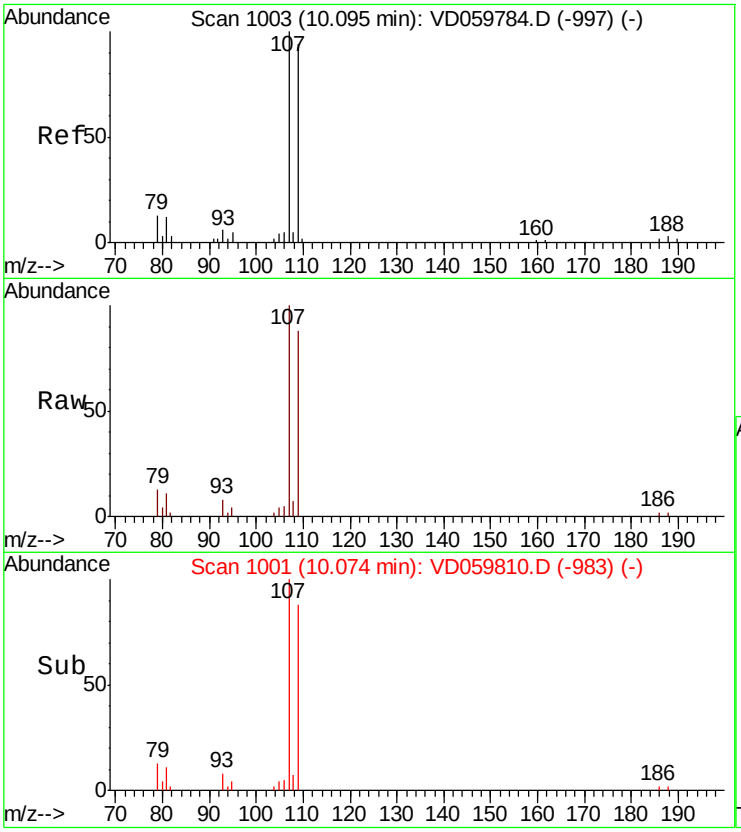


#60
Dibromochloromethane
Concen: 19.532 ug/l
RT: 9.94 min Scan# 987
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:129 Resp: 48653

Ion	Ratio	Lower	Upper
129	100		
127	76.3	38.4	115.1



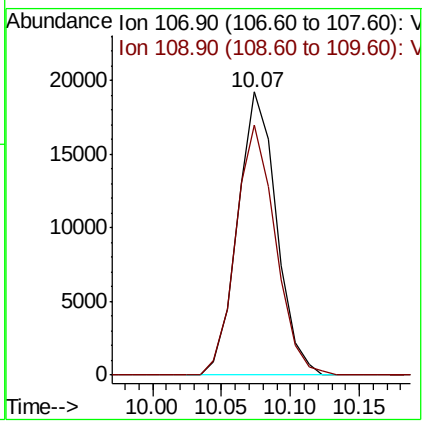


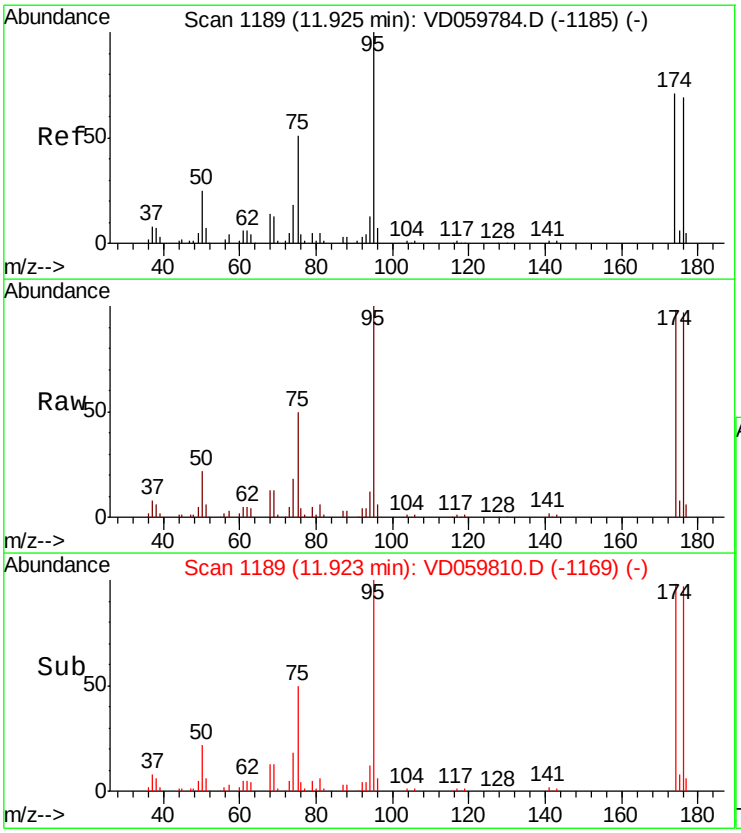
#61
1,2-Dibromoethane
Concen: 19.890 ug/l
RT: 10.07 min Scan# 1001
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion:107 Resp: 37798

Ion	Ratio	Lower	Upper
107	100		
109	88.2	75.2	112.8

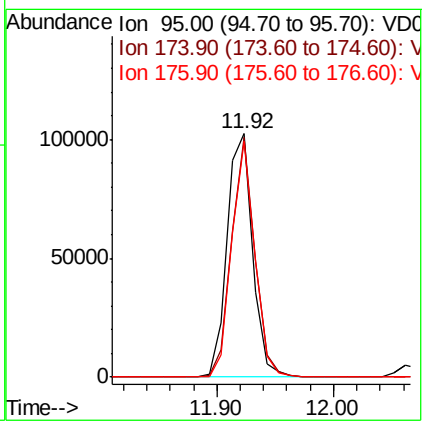


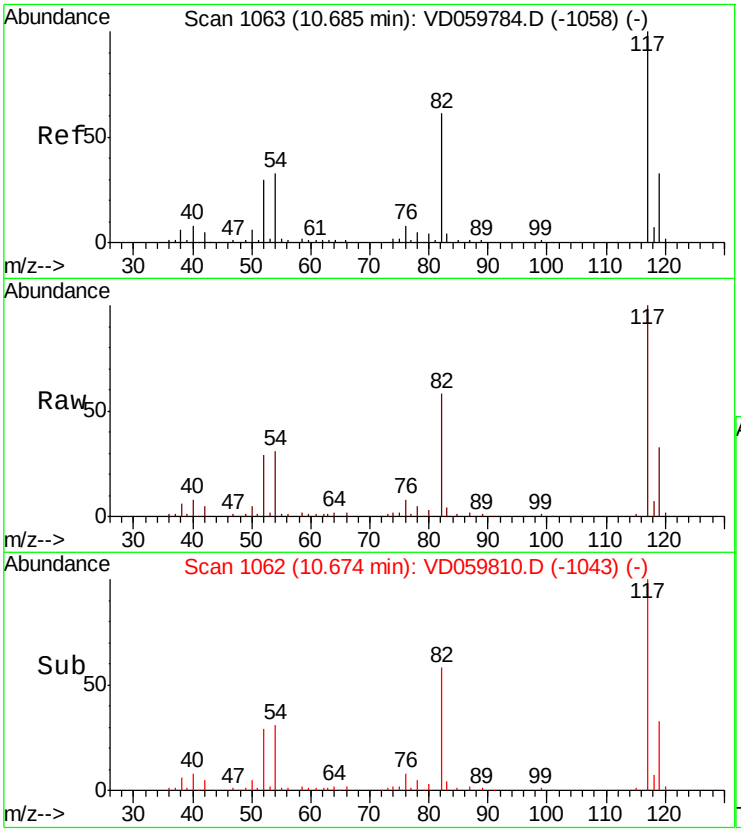


#62
4-Bromofluorobenzene
Concen: 19.890 ug/l
RT: 11.92 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 95 Resp: 154835

Ion	Ratio	Lower	Upper
95	100		
174	98.5	0.0	142.2
176	96.6	0.0	137.4



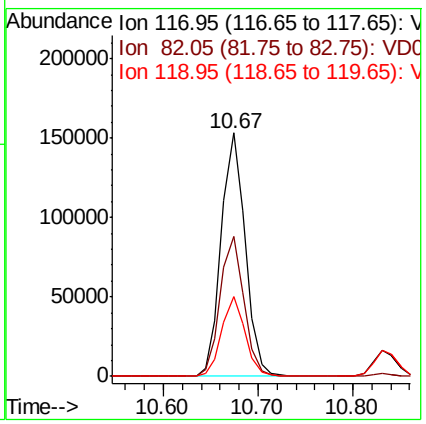


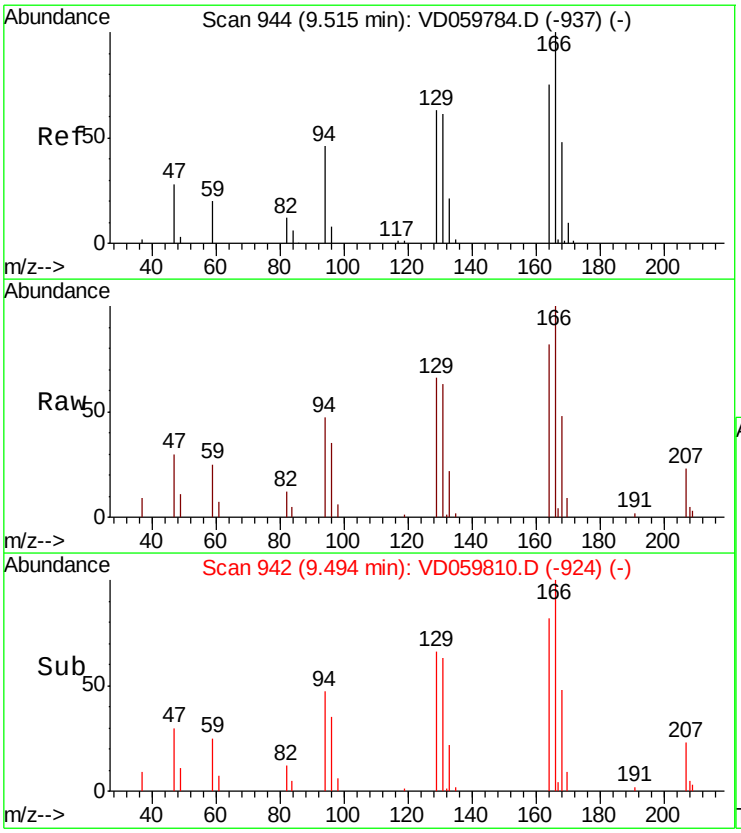
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.67 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion:117 Resp: 270103

Ion	Ratio	Lower	Upper
117	100		
82	57.7	49.0	73.6
119	32.5	26.2	39.2

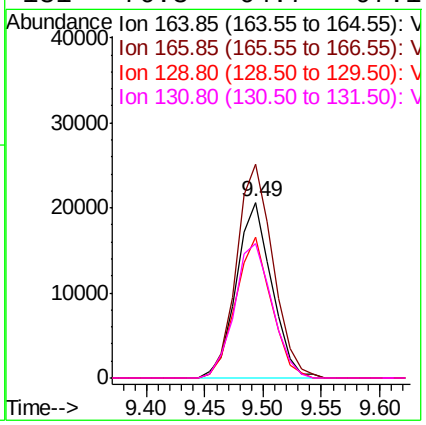


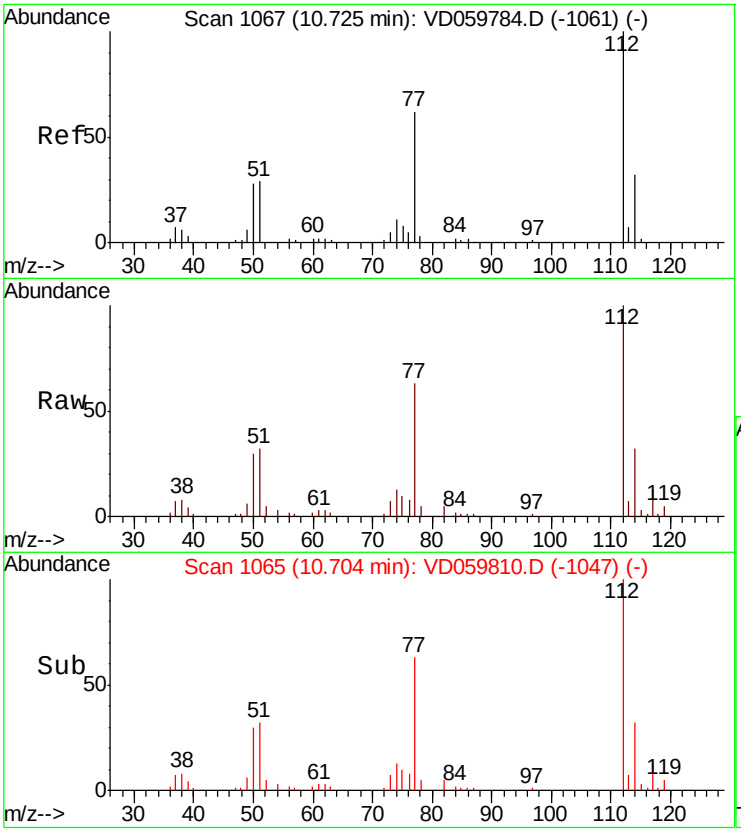


#64
Tetrachloroethene
Concen: 18.655 ug/l
RT: 9.49 min Scan# 942
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:164 Resp: 43396

Ion	Ratio	Lower	Upper
164	100		
166	121.4	106.8	160.2
129	79.9	67.2	100.8
131	76.3	64.7	97.1



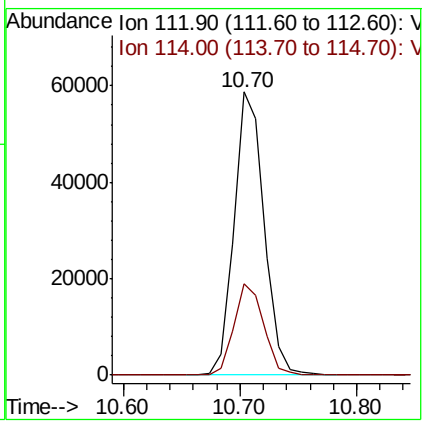


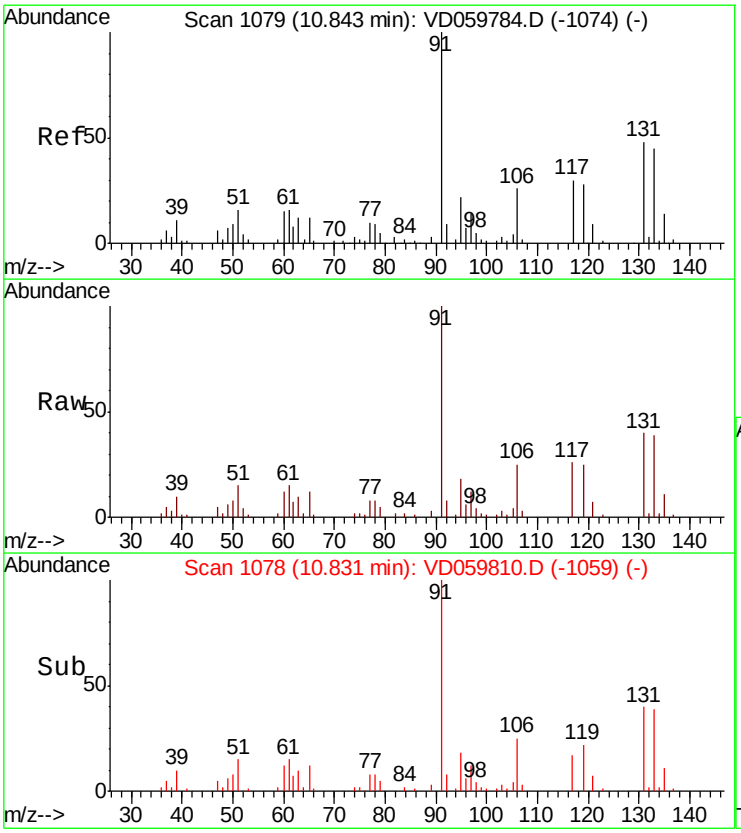
#65
Chlorobenzene
Concen: 19.070 ug/l
RT: 10.70 min Scan# 1065
Delta R.T. -0.02 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion:112 Resp: 104313

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.8	38.6

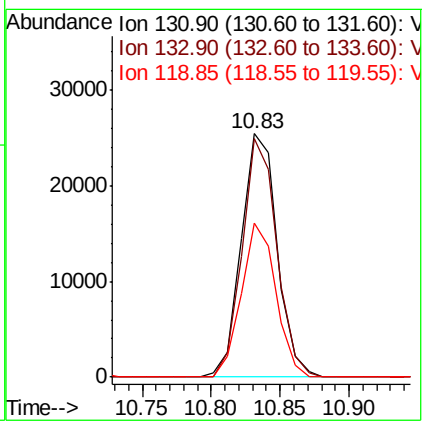


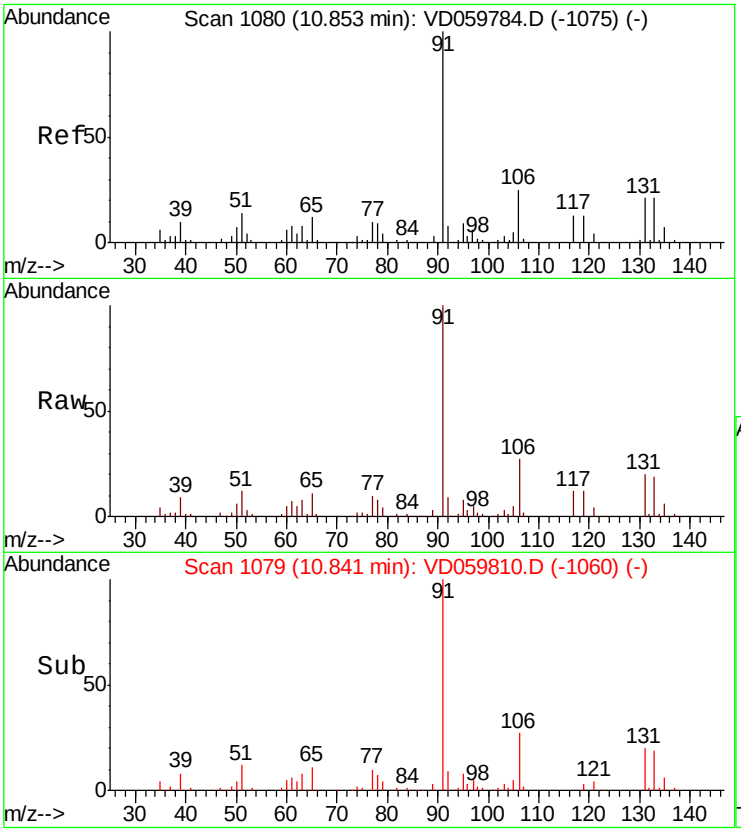


#66
1,1,1,2-Tetrachloroethane
Concen: 21.006 ug/l
RT: 10.83 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:131 Resp: 46313

Ion	Ratio	Lower	Upper
131	100		
133	97.8	47.0	141.0
119	63.3	29.0	87.1



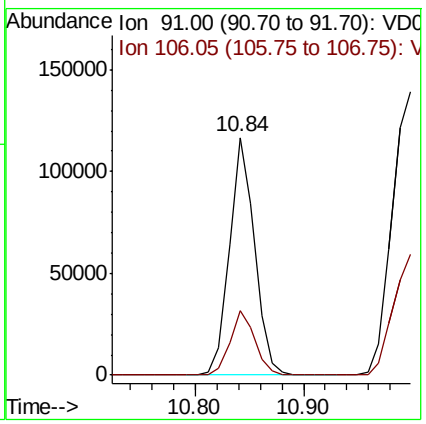


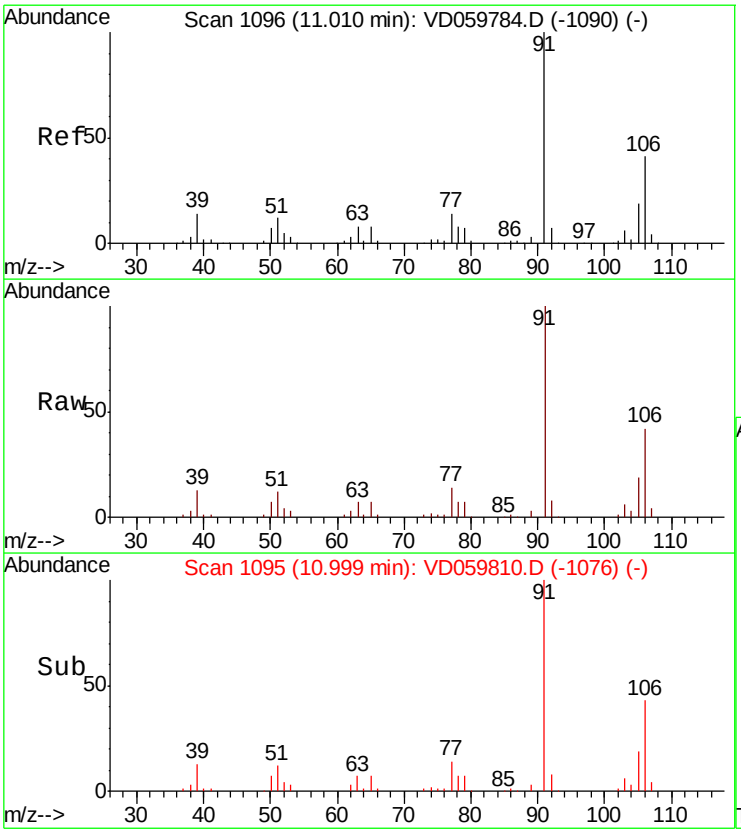
#67
Ethyl Benzene
Concen: 19.905 ug/l
RT: 10.84 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 91 Resp: 187465

Ion	Ratio	Lower	Upper
91	100		
106	27.1	20.1	30.1

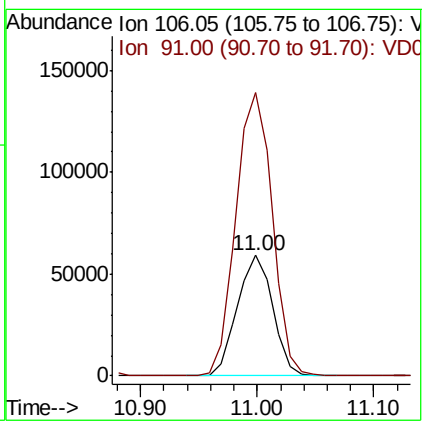


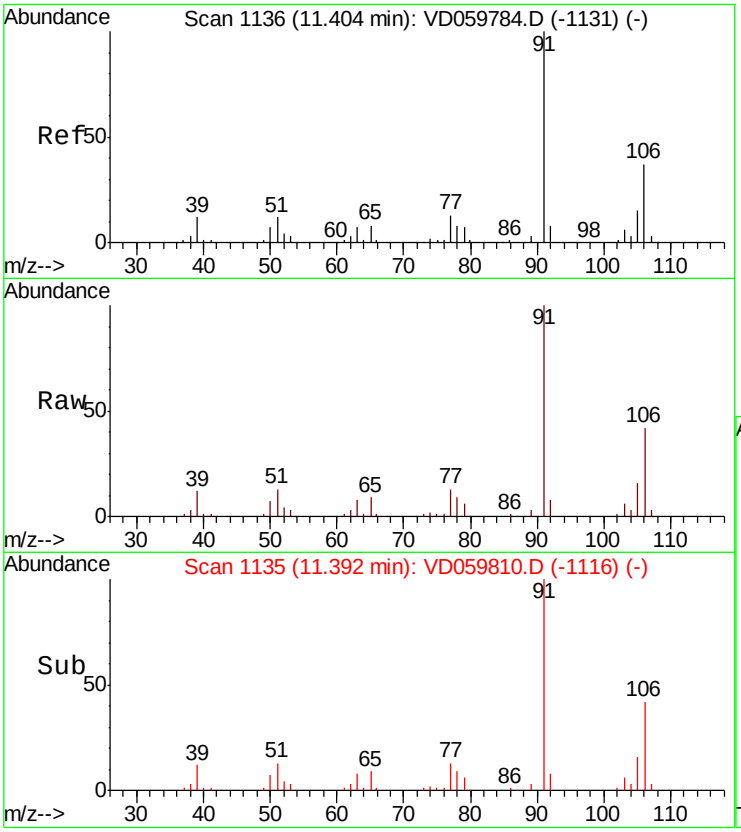


#68
m/p-Xylenes
Concen: 39.015 ug/l
RT: 11.00 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:106 Resp: 124543

Ion	Ratio	Lower	Upper
106	100		
91	235.5	197.4	296.0



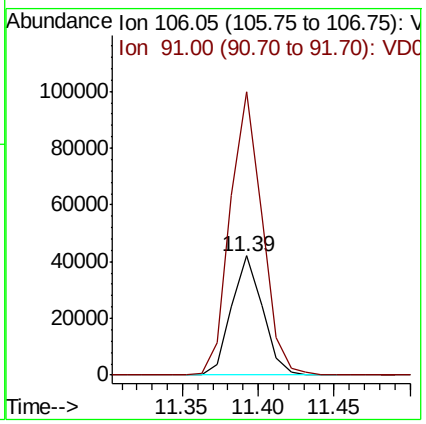


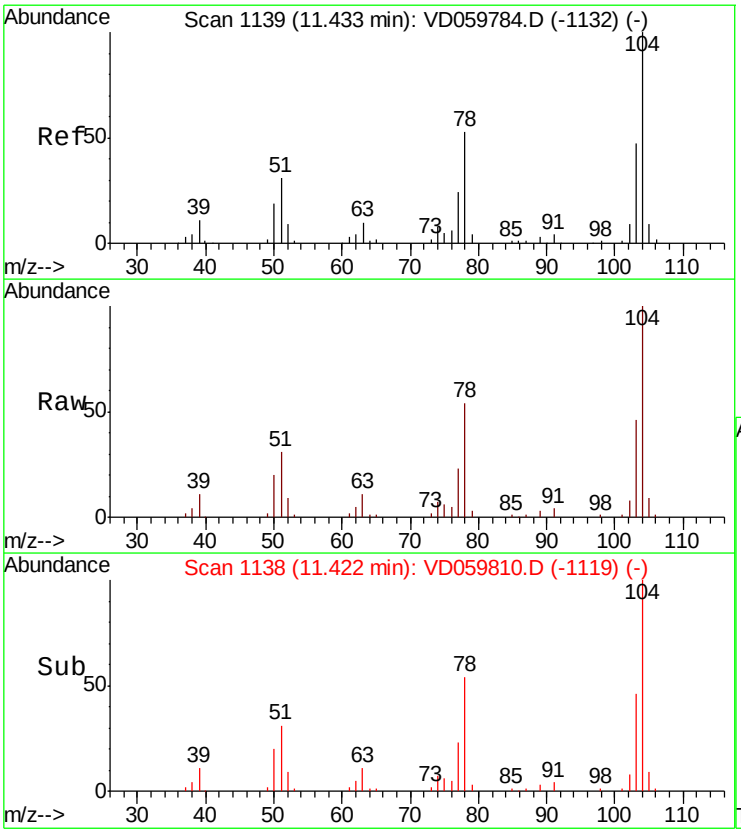
#69
o-Xylene
Concen: 19.618 ug/l
RT: 11.39 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion:106 Resp: 60110

Ion	Ratio	Lower	Upper
106	100		
91	238.0	133.7	401.1

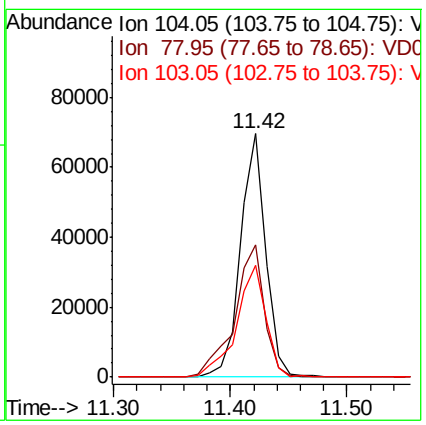


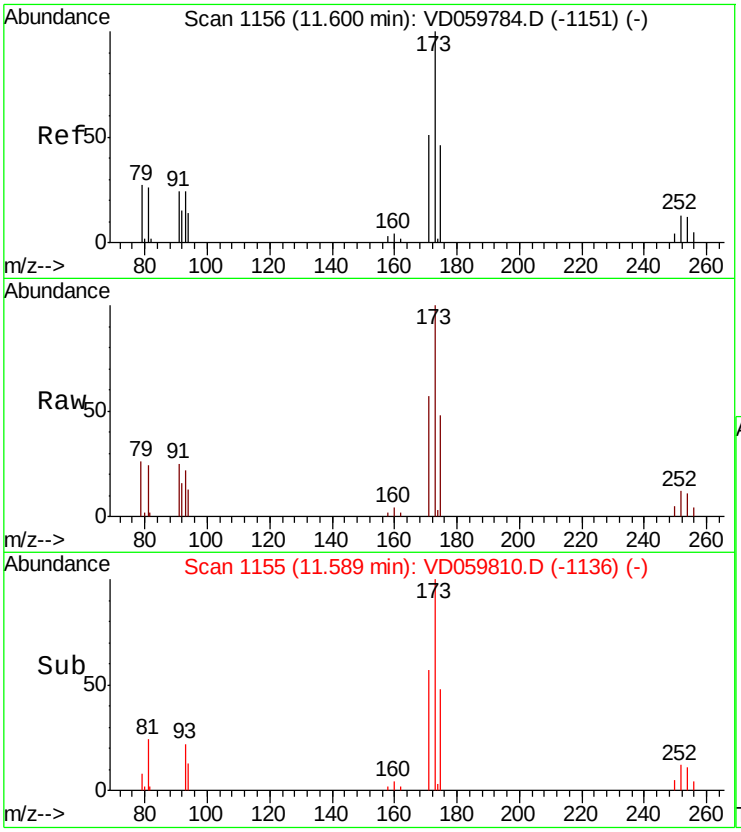


#70
Styrene
Concen: 19.098 ug/l
RT: 11.42 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:104 Resp: 103781

Ion	Ratio	Lower	Upper
104	100		
78	54.4	42.6	64.0
103	46.1	37.8	56.6



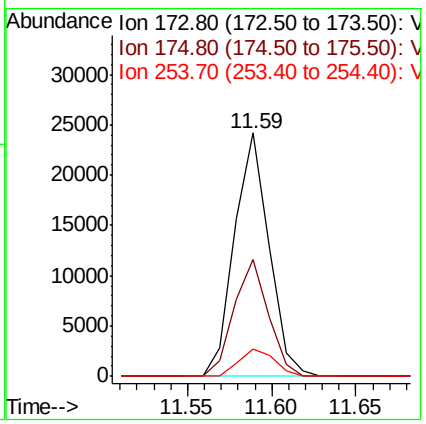


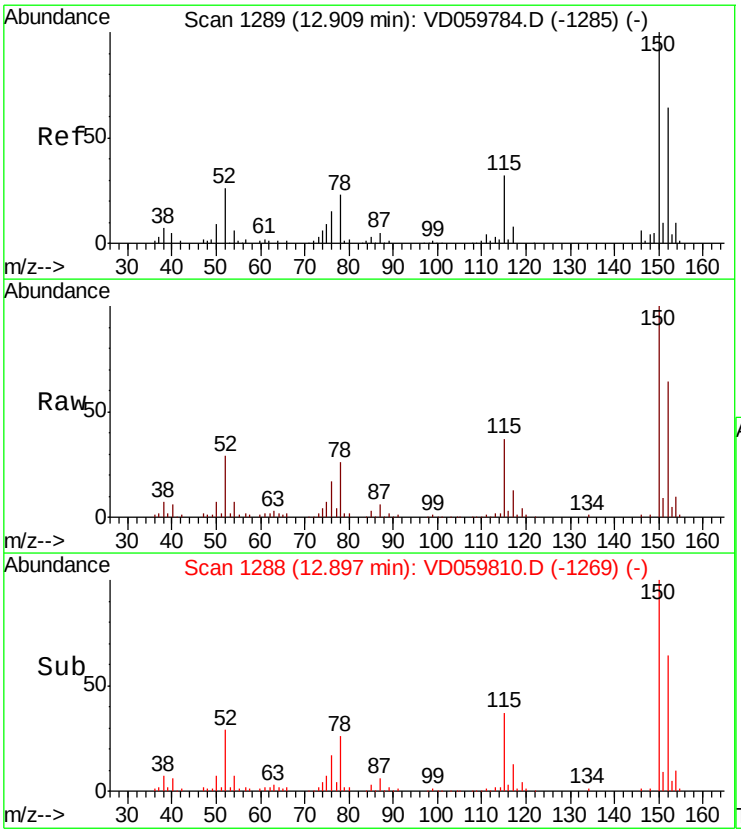
#71
Bromoform
Concen: 21.530 ug/l
RT: 11.59 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion:173 Resp: 34505

Ion	Ratio	Lower	Upper
173	100		
175	48.2	23.1	69.2
254	11.0	9.7	14.5

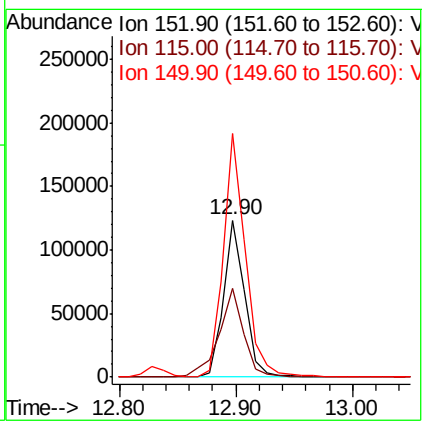


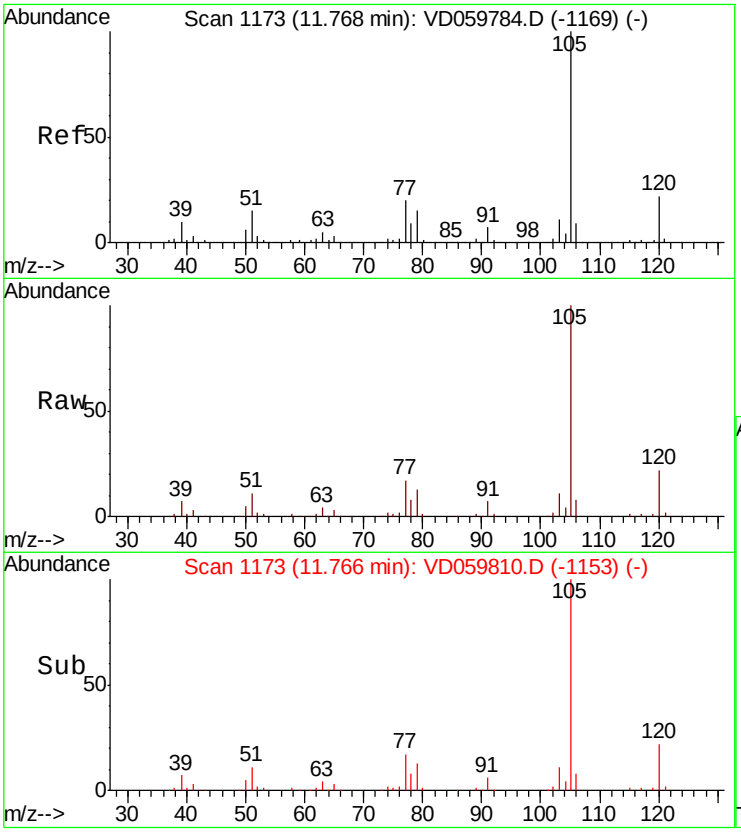


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:152 Resp: 154737

Ion	Ratio	Lower	Upper
152	100		
115	56.6	27.2	81.5
150	155.1	0.0	312.4



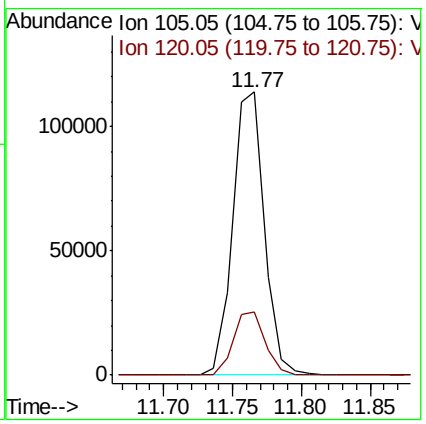


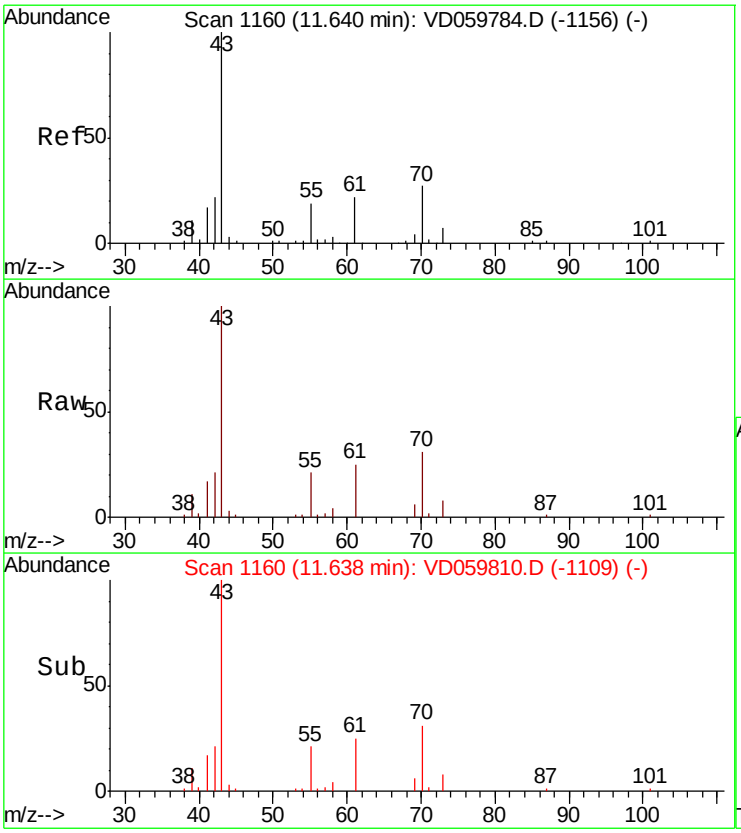
#73
Isopropylbenzene
Concen: 18.543 ug/l
RT: 11.77 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion:105 Resp: 181677

Ion	Ratio	Lower	Upper
105	100		
120	22.4	10.9	32.6

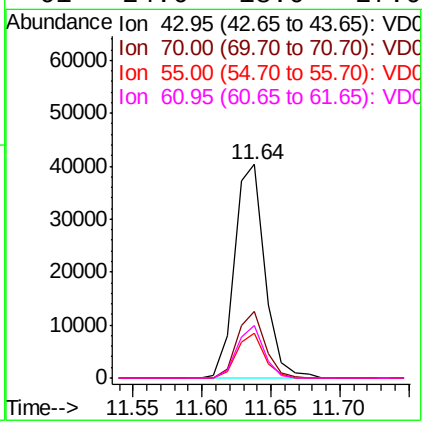


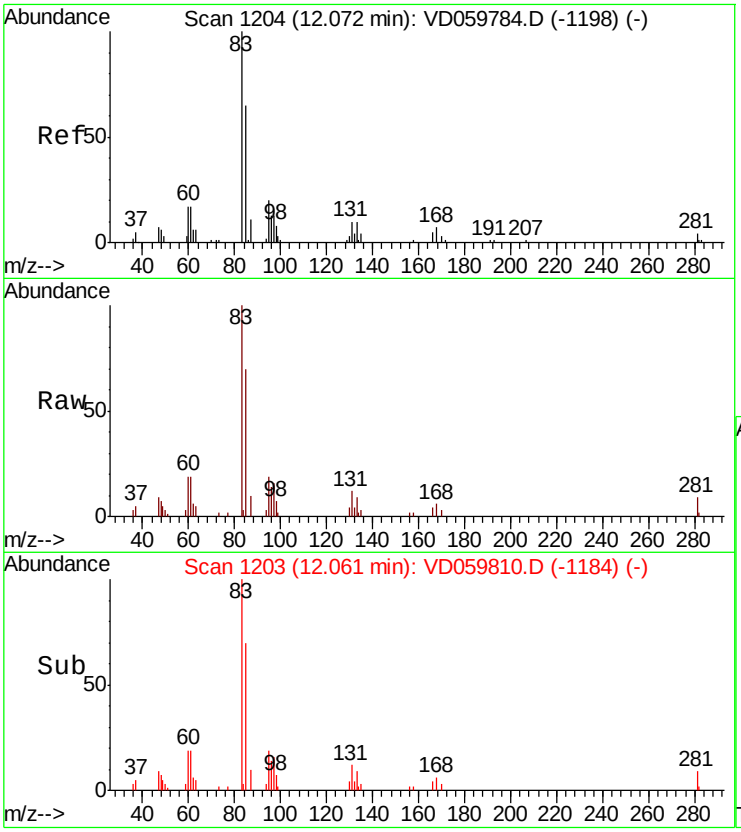


#74
N-amyl acetate
Concen: 20.467 ug/l
RT: 11.64 min Scan# 1160
Delta R.T. -0.00 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 43 Resp: 61486

Ion	Ratio	Lower	Upper
43	100		
70	31.0	21.8	32.6
55	20.8	15.1	22.7
61	24.6	18.0	27.0



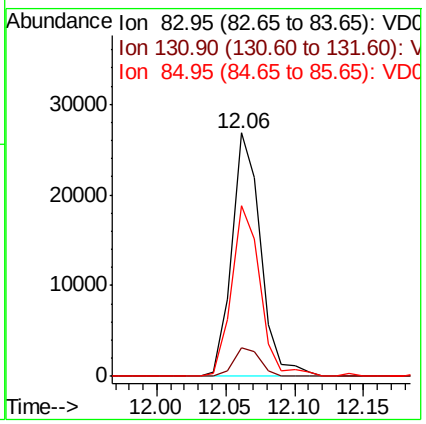


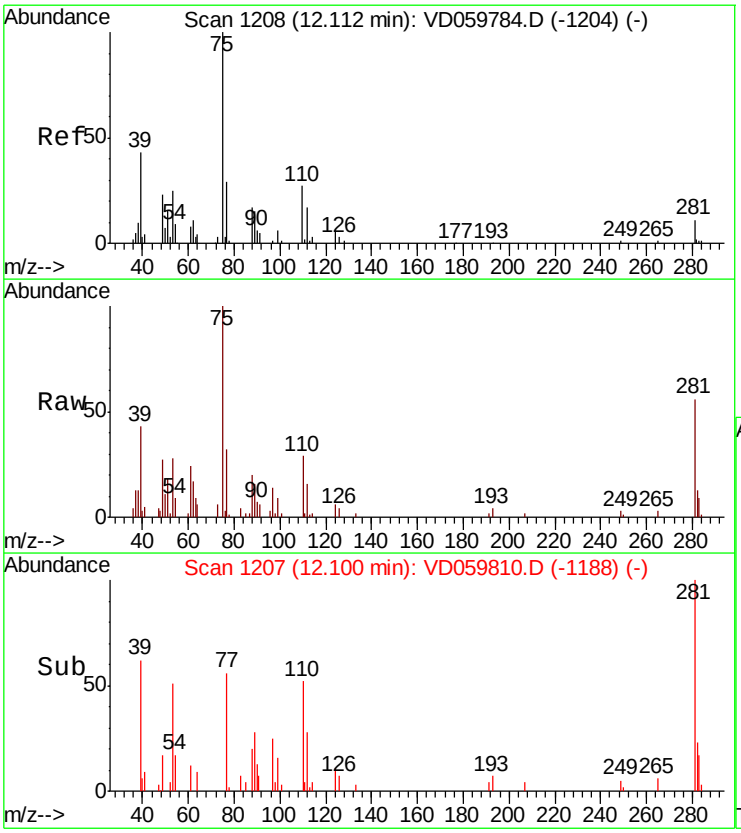
#75
1,1,2,2-Tetrachloroethane
Concen: 19.748 ug/l
RT: 12.06 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion: 83 Resp: 39292

Ion	Ratio	Lower	Upper
83	100		
131	11.9	5.0	15.0
85	70.2	32.8	98.3

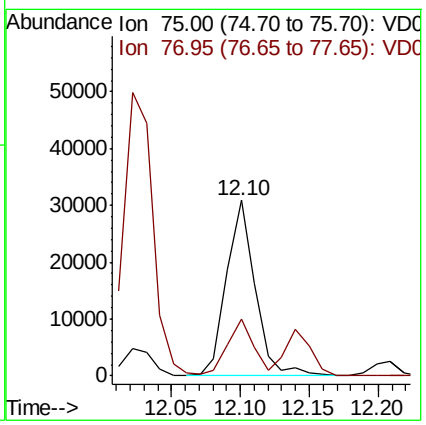


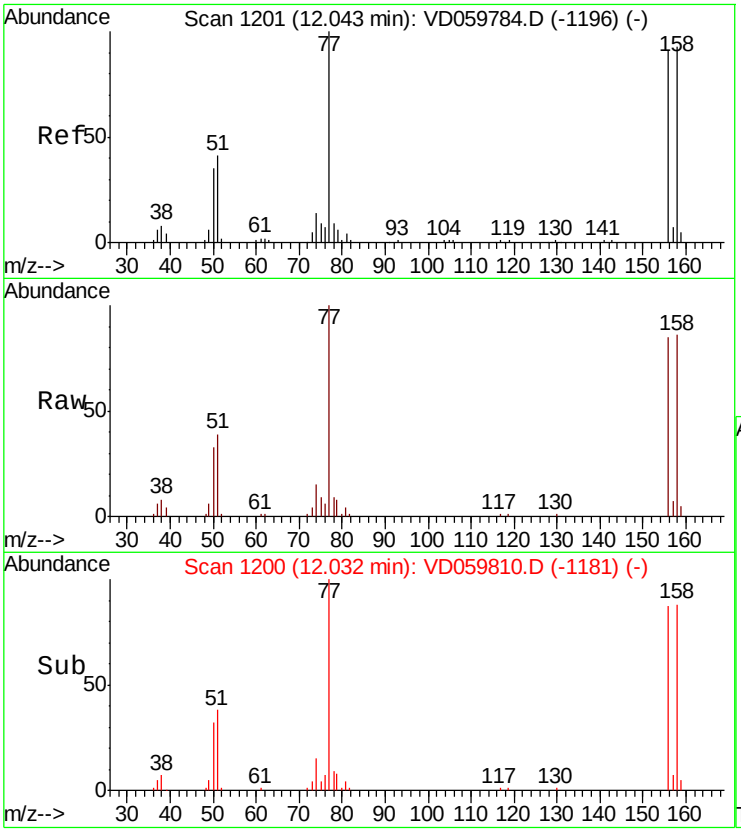


#76
1,2,3-Trichloropropane
Concen: 20.497 ug/l
RT: 12.10 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 75 Resp: 44999

Ion	Ratio	Lower	Upper
75	100		
77	32.3	16.2	48.6



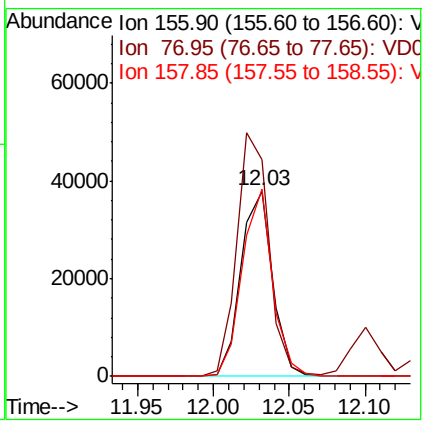


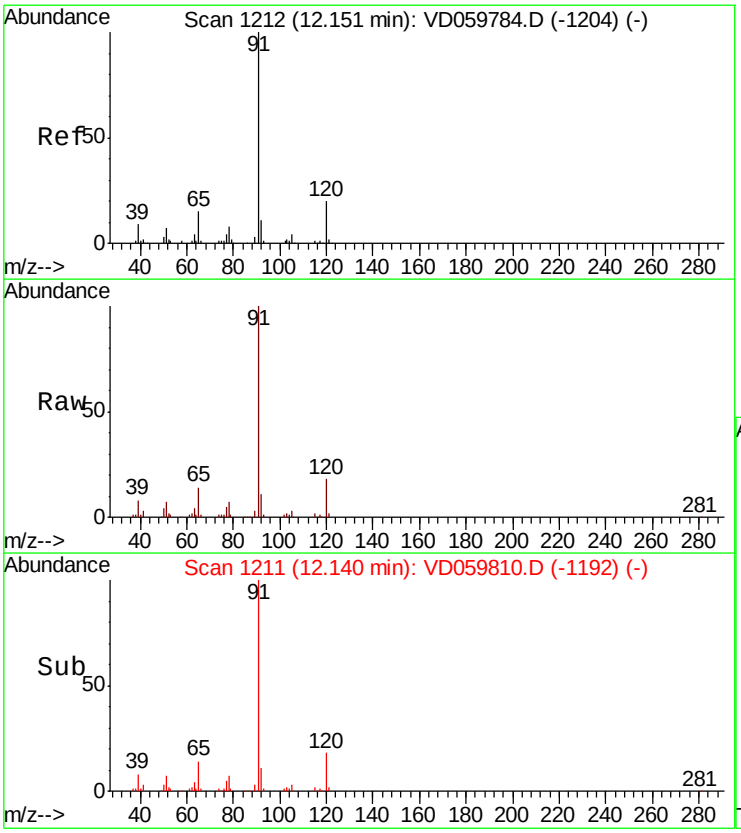
#77
Bromobenzene
Concen: 19.642 ug/l
RT: 12.03 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion:156 Resp: 54994

Ion	Ratio	Lower	Upper
156	100		
77	117.3	54.9	164.8
158	101.1	51.2	153.6

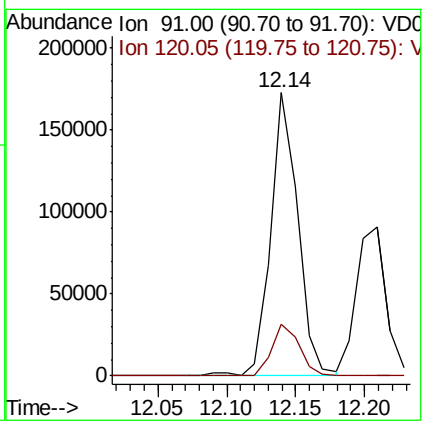


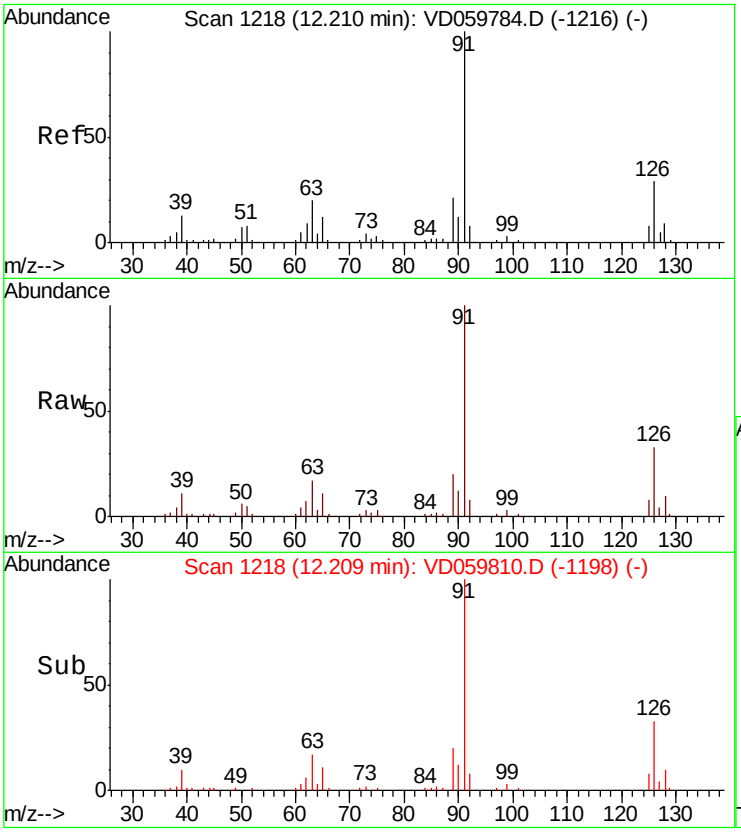


#78
n-propylbenzene
Concen: 19.214 ug/l
RT: 12.14 min Scan# 1211
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 91 Resp: 234830

Ion	Ratio	Lower	Upper
91	100		
120	18.3	9.8	29.4



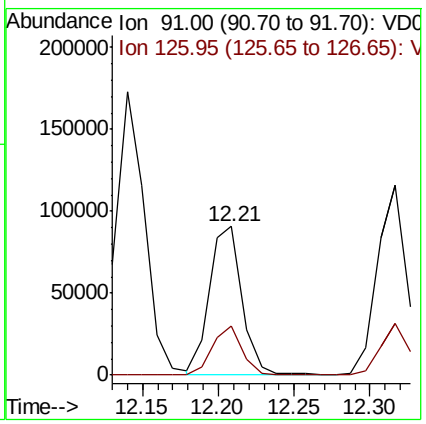


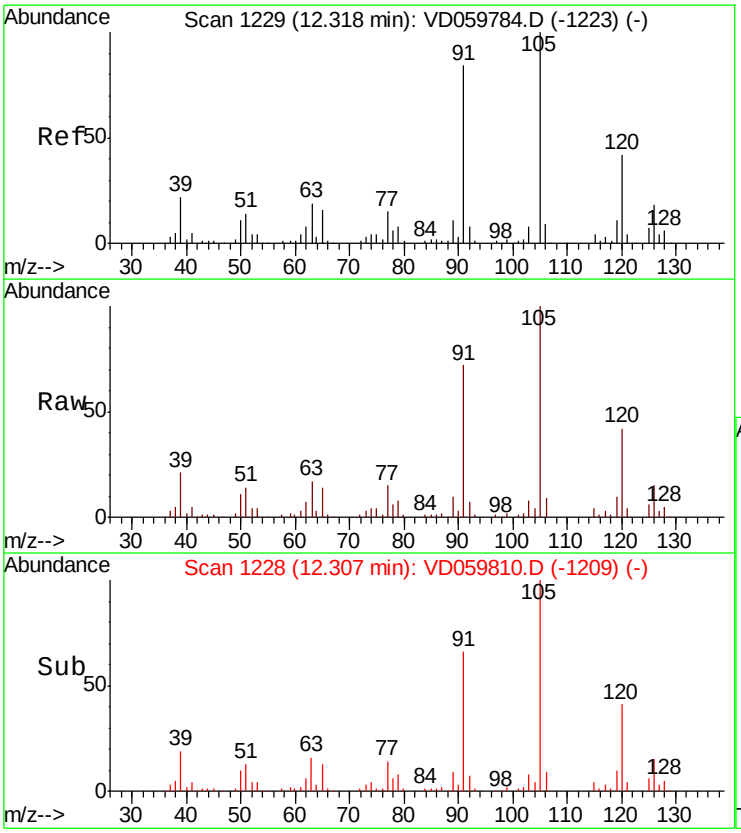
#79
2-Chlorotoluene
Concen: 18.493 ug/l
RT: 12.21 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion: 91 Resp: 136293

Ion	Ratio	Lower	Upper
91	100		
126	32.7	14.0	41.9

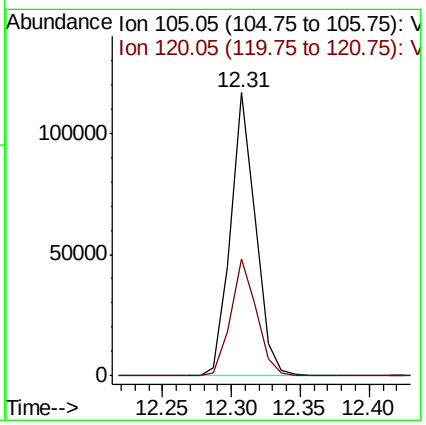


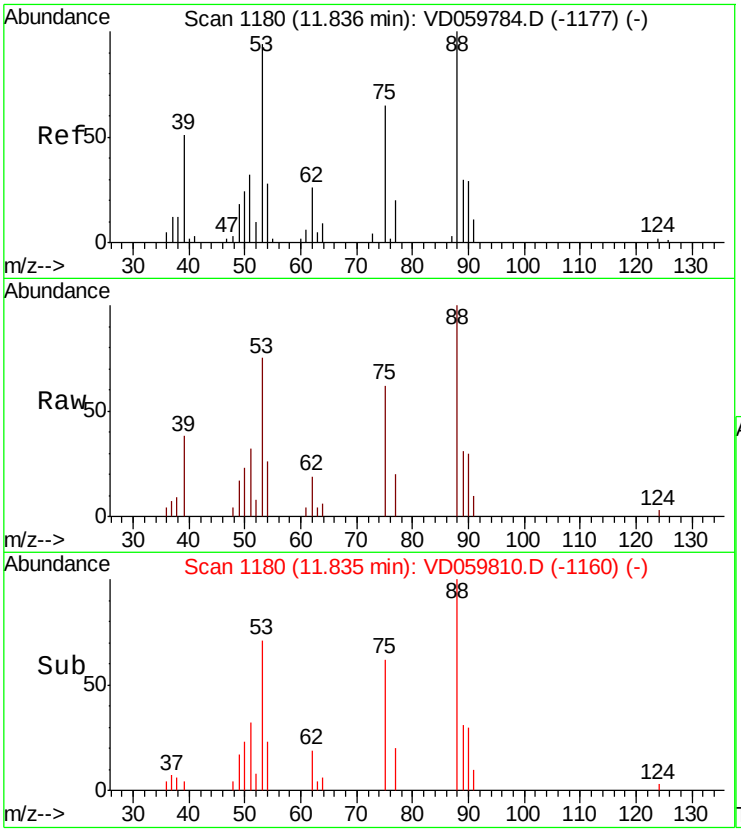


#80
1,3,5-Trimethylbenzene
Concen: 18.821 ug/l
RT: 12.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:105 Resp: 147652

Ion	Ratio	Lower	Upper
105	100		
120	41.5	20.8	62.5



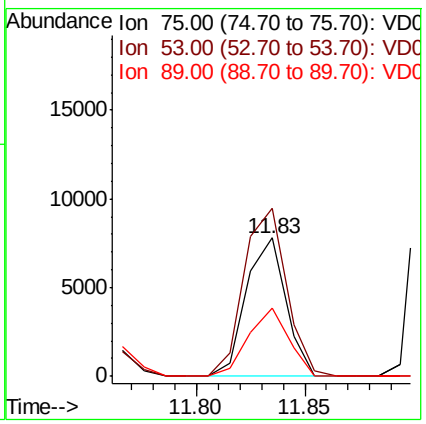


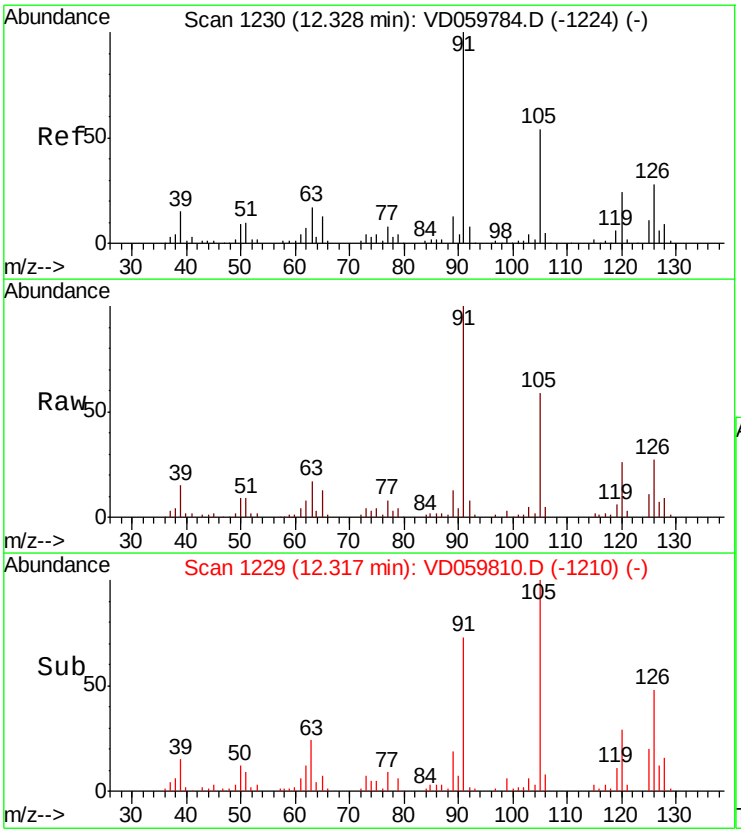
#81
trans-1,4-Dichloro-2-butene
Concen: 19.249 ug/l
RT: 11.83 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion: 75 Resp: 9887

Ion	Ratio	Lower	Upper
75	100		
53	121.4	116.2	174.2
89	49.3	37.0	55.6

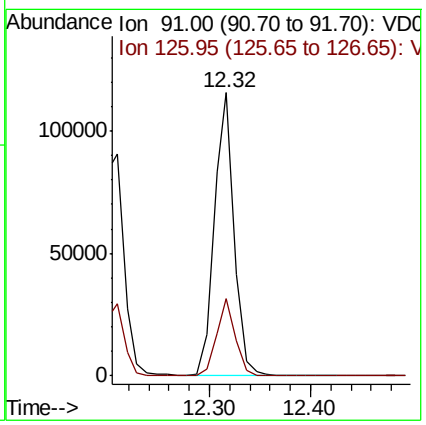


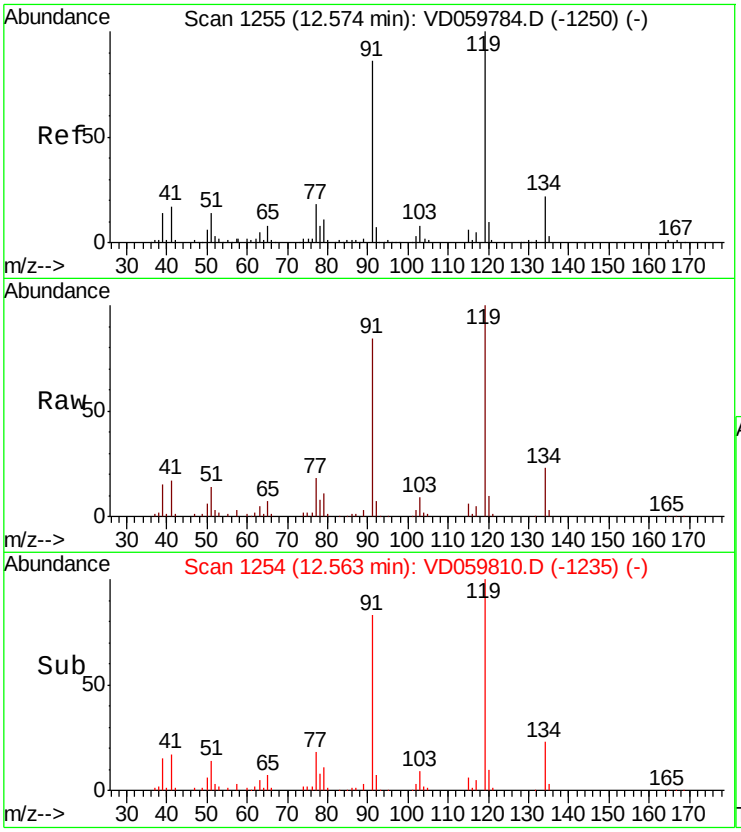


#82
4-Chlorotoluene
Concen: 18.903 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 91 Resp: 158129

Ion	Ratio	Lower	Upper
91	100		
126	27.4	13.9	41.7



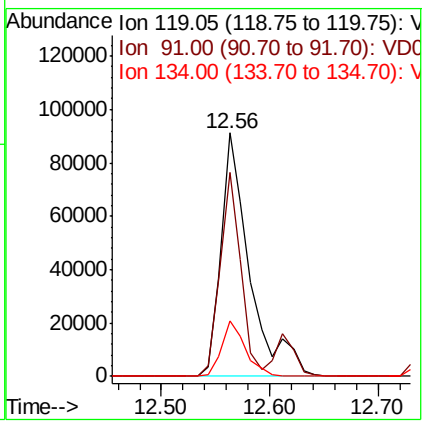


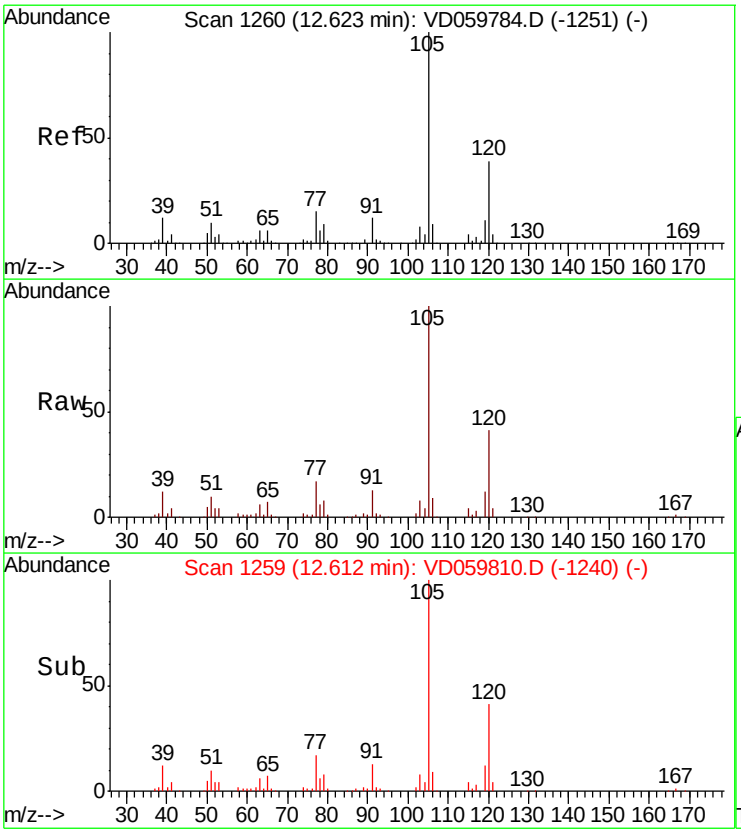
#83
tert-Butylbenzene
Concen: 19.292 ug/l
RT: 12.56 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion:119 Resp: 167227

Ion	Ratio	Lower	Upper
119	100		
91	83.6	43.1	129.3
134	22.7	11.2	33.5

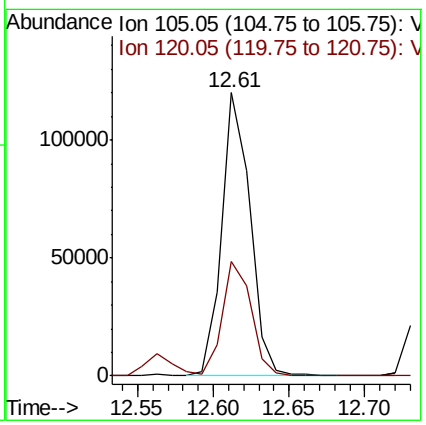


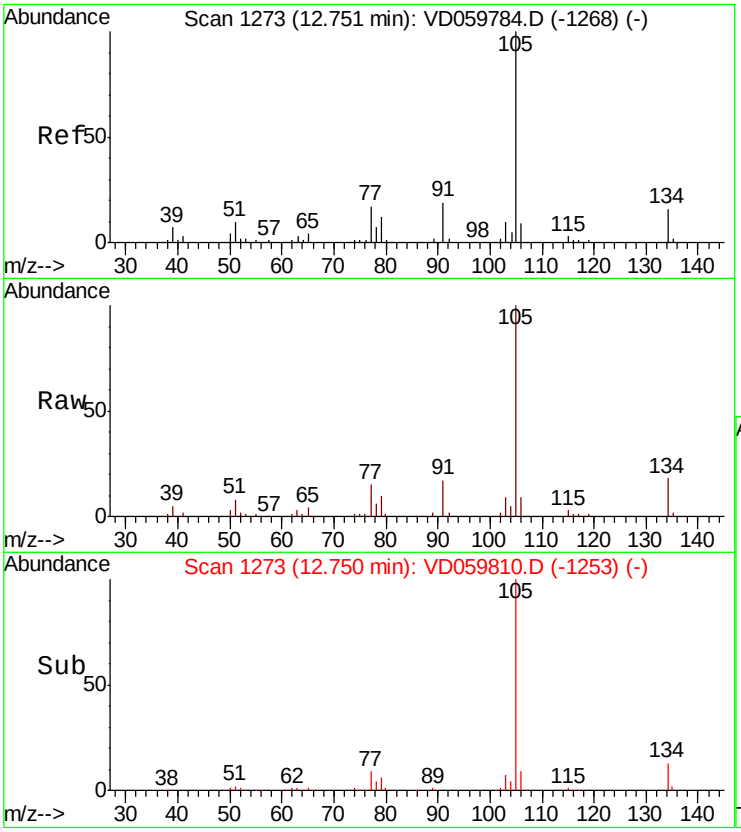


#84
1,2,4-Trimethylbenzene
Concen: 18.449 ug/l
RT: 12.61 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:105 Resp: 155972

Ion	Ratio	Lower	Upper
105	100		
120	40.6	19.6	58.8



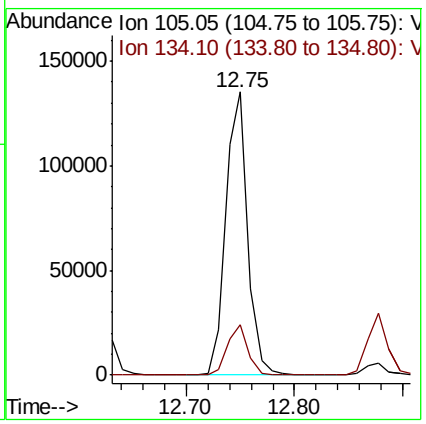


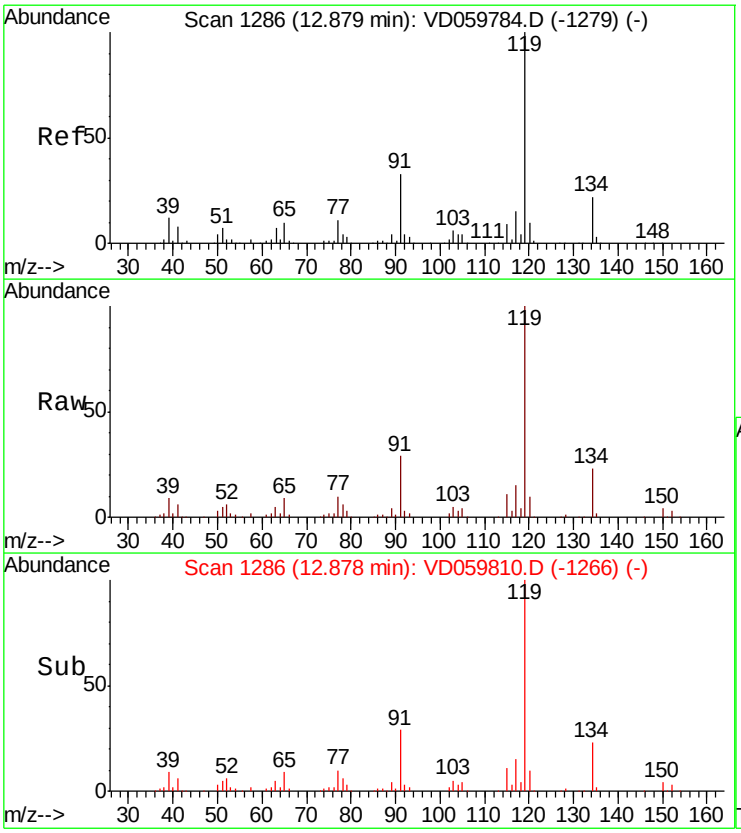
#85
sec-Butylbenzene
Concen: 18.800 ug/l
RT: 12.75 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion:105 Resp: 188889

Ion	Ratio	Lower	Upper
105	100		
134	18.0	8.2	24.4

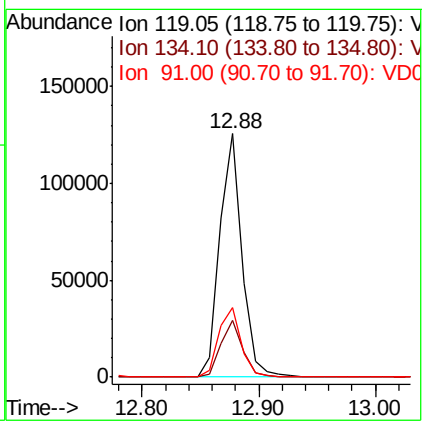


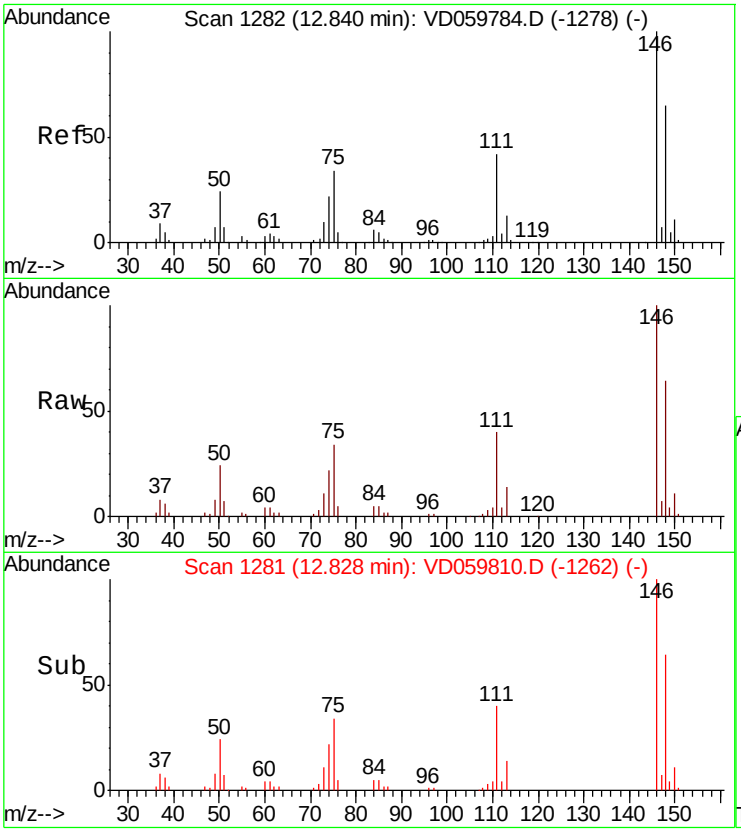


#86
p-Isopropyltoluene
Concen: 19.665 ug/l
RT: 12.88 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:119 Resp: 165324

Ion	Ratio	Lower	Upper
119	100		
134	23.4	10.9	32.6
91	28.5	16.4	49.4



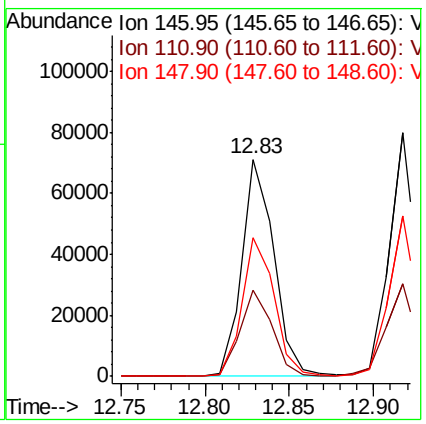


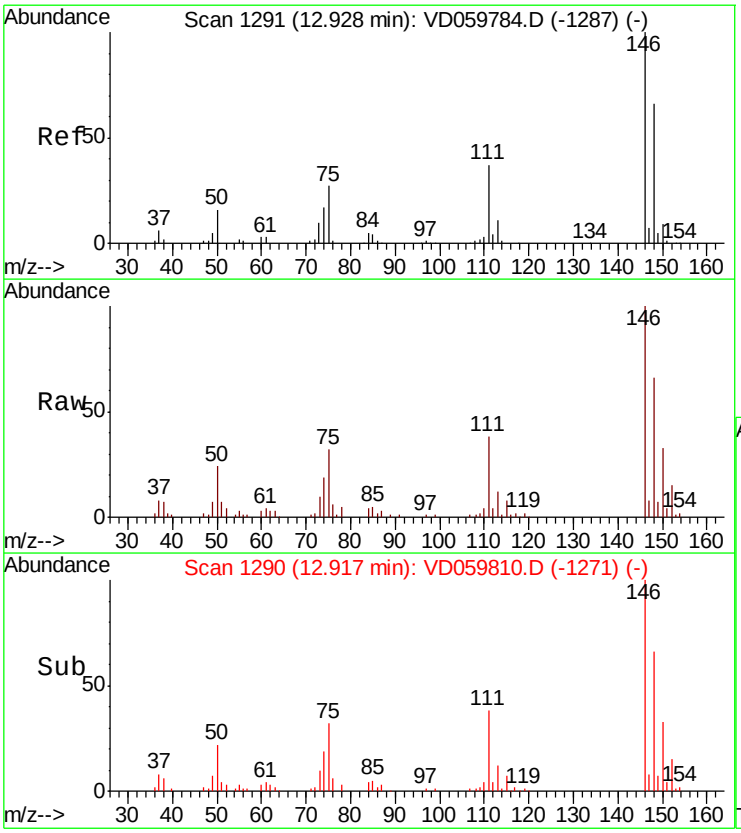
#87
1,3-Dichlorobenzene
Concen: 18.757 ug/l
RT: 12.83 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion:146 Resp: 94166

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.9	62.8
148	63.6	32.6	97.8

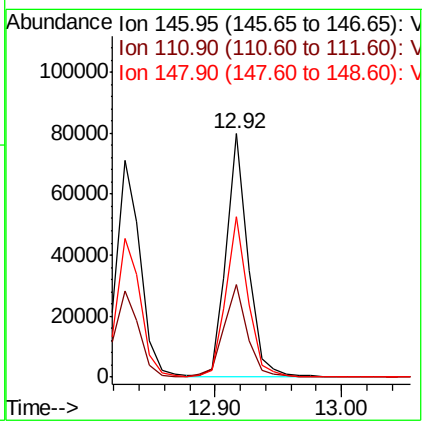


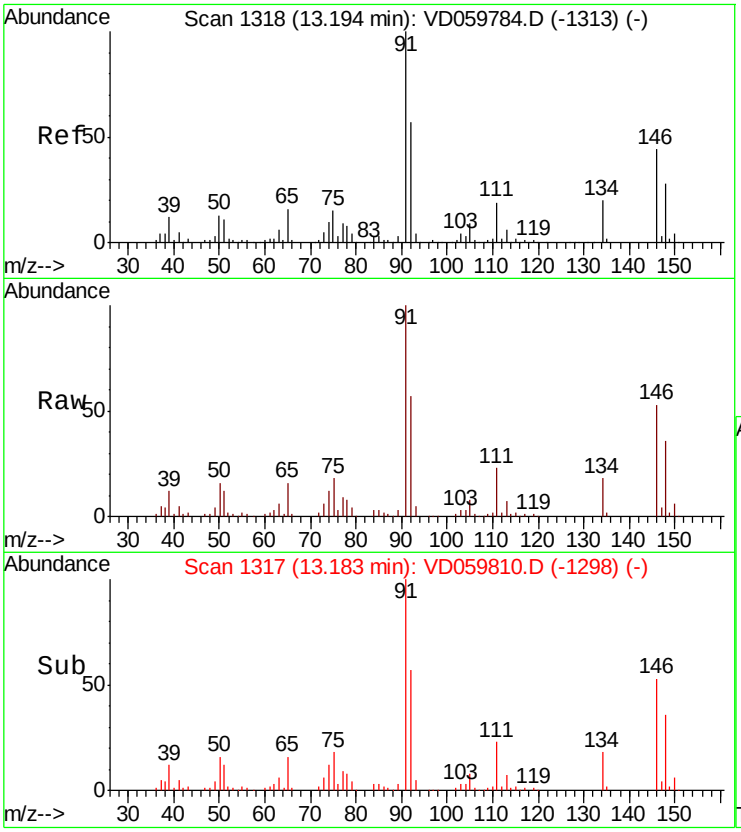


#88
1,4-Dichlorobenzene
Concen: 19.068 ug/l
RT: 12.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:146 Resp: 94909

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.6	55.6
148	66.0	33.0	99.0



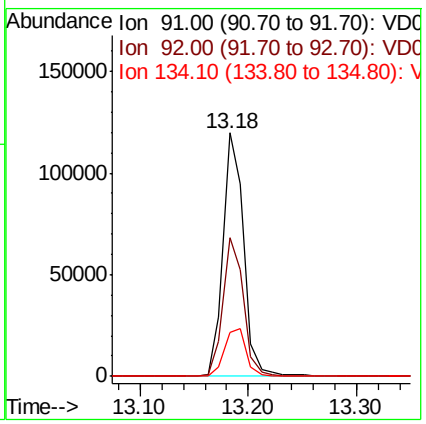


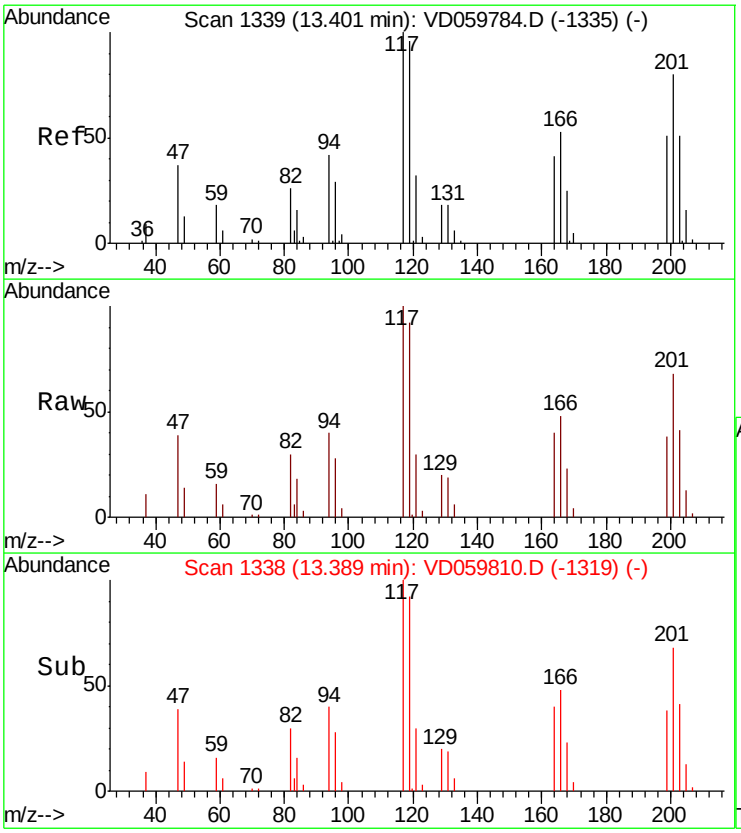
#89
n-Butylbenzene
Concen: 18.628 ug/l
RT: 13.18 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument : MSVOA_D
ClientSampleId : VD0816SBSD01

Tgt Ion: 91 Resp: 158339

Ion	Ratio	Lower	Upper
91	100		
92	57.0	28.4	85.3
134	18.3	10.2	30.4

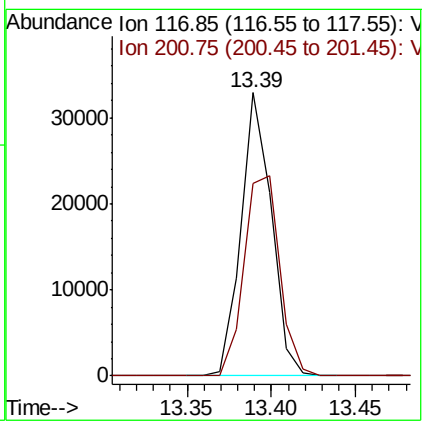


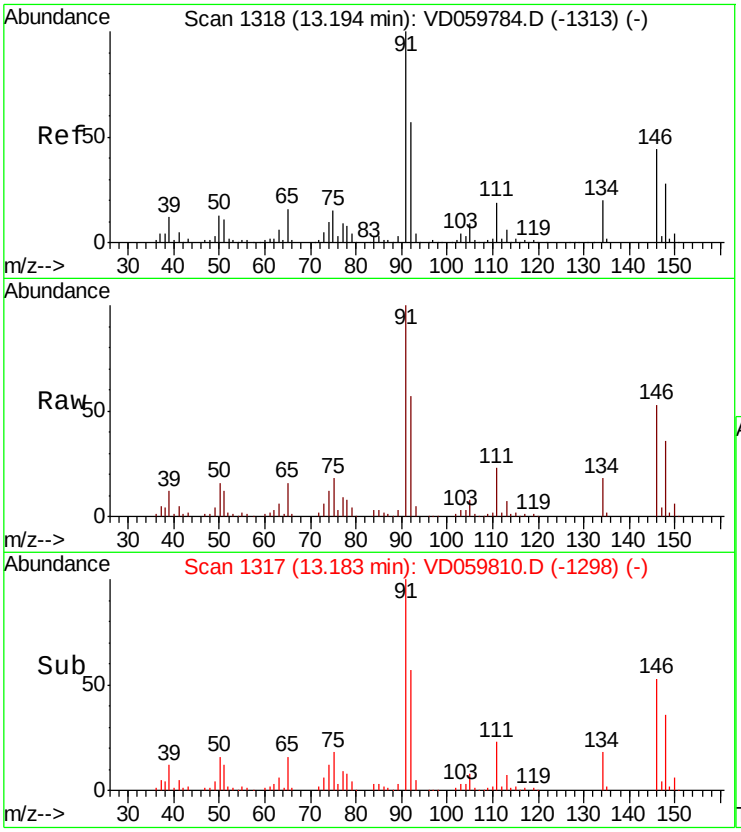


#90
Hexachloroethane
Concen: 19.465 ug/l
RT: 13.39 min Scan# 1338
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:117 Resp: 41064

Ion	Ratio	Lower	Upper
117	100		
201	68.2	39.9	119.7



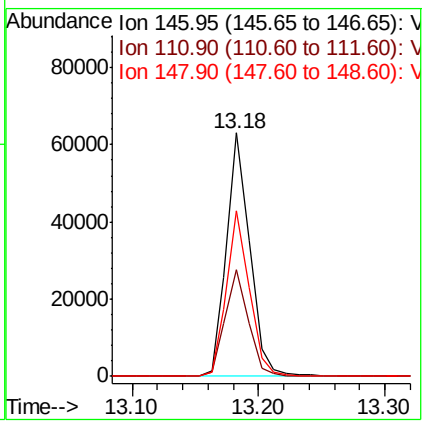


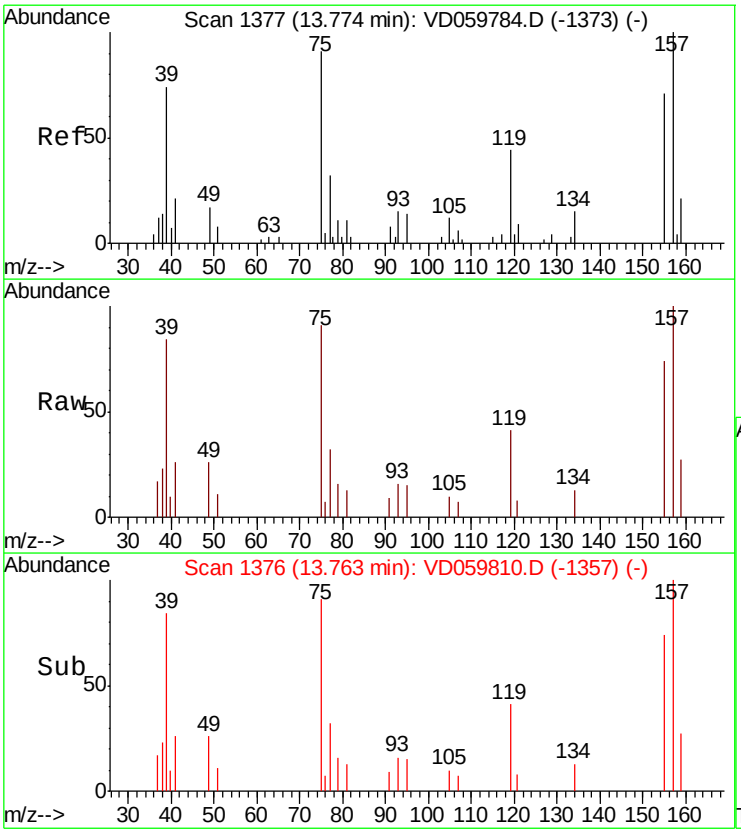
#91
1,2-Dichlorobenzene
Concen: 19.432 ug/l
RT: 13.18 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion:146 Resp: 80241

Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.1	63.1
148	68.2	32.0	96.2

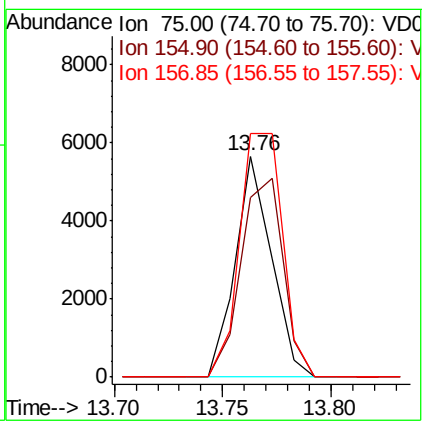


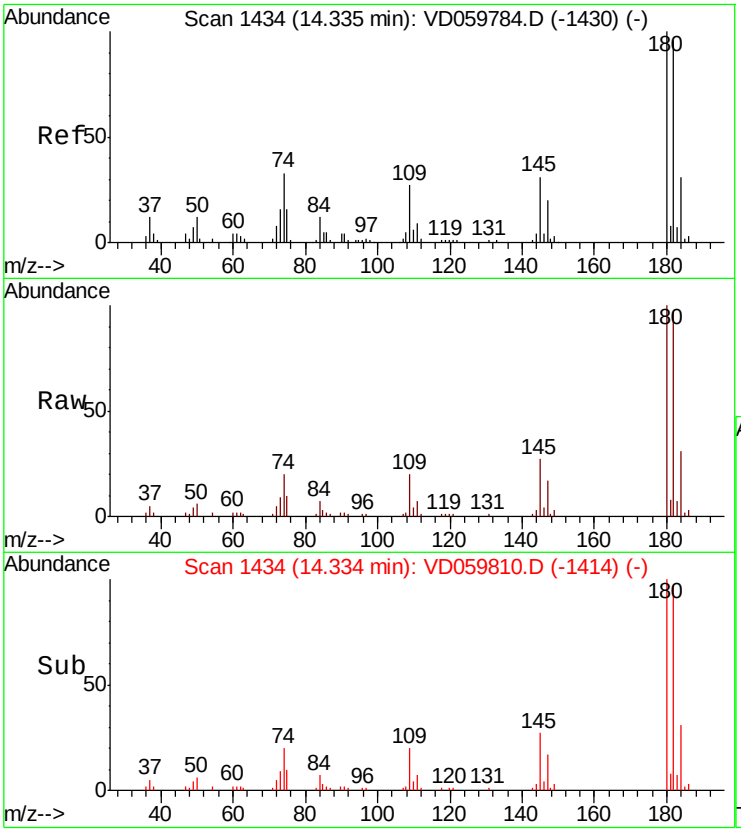


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.520 ug/l
RT: 13.76 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion: 75 Resp: 6574

Ion	Ratio	Lower	Upper
75	100		
155	81.4	39.0	117.0
157	110.4	54.8	164.3



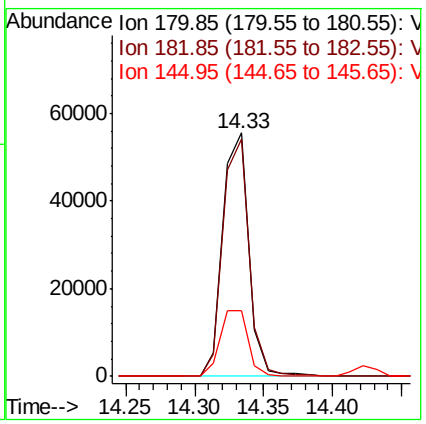


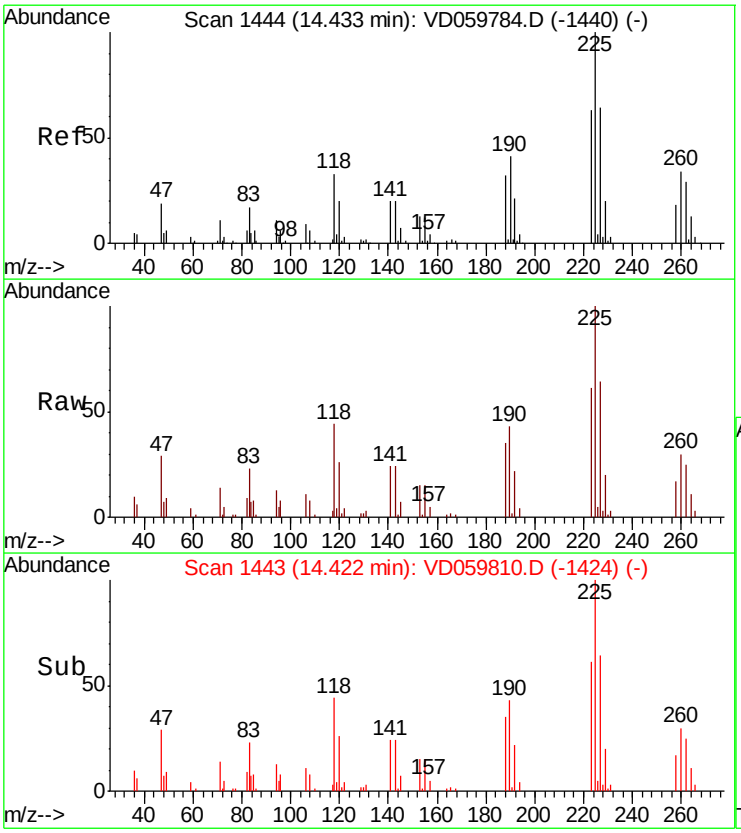
#93
1,2,4-Trichlorobenzene
Concen: 21.030 ug/l
RT: 14.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion:180 Resp: 72610

Ion	Ratio	Lower	Upper
180	100		
182	97.5	48.0	144.0
145	27.2	15.5	46.5

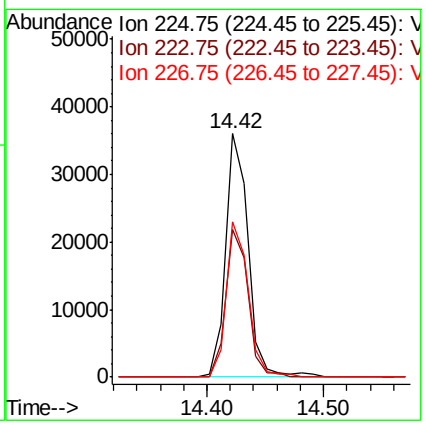


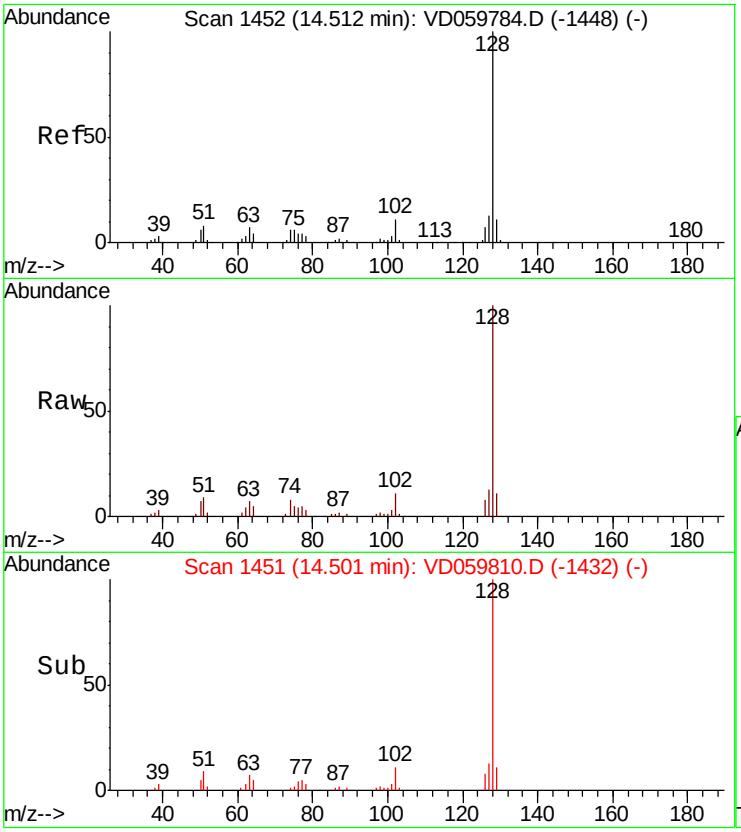


#94
Hexachlorobutadiene
Concen: 18.888 ug/l
RT: 14.42 min Scan# 1443
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:225 Resp: 48139

Ion	Ratio	Lower	Upper
225	100		
223	60.7	31.4	94.2
227	63.7	32.1	96.5



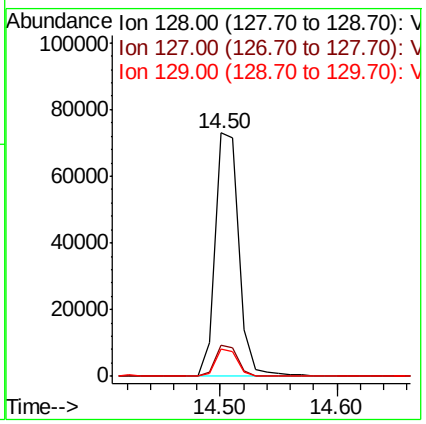


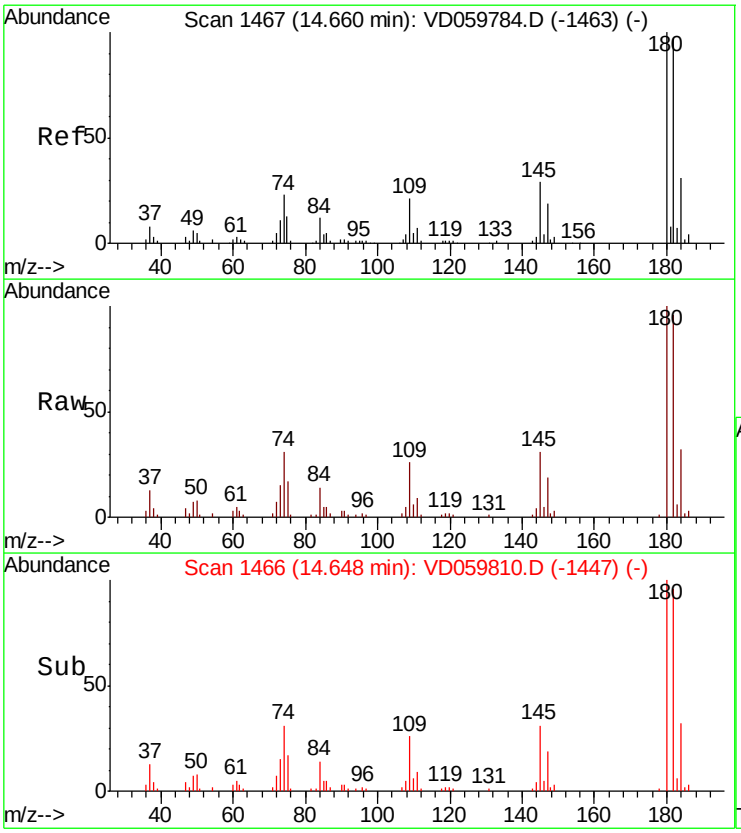
#95
Naphthalene
Concen: 19.380 ug/l
RT: 14.50 min Scan# 1451
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBSD01

Tgt Ion:128 Resp: 102446

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 19.209 ug/l
RT: 14.65 min Scan# 1466
Delta R.T. -0.01 min
Lab File: VD059810.D
Acq: 16 Aug 2018 14:56

Tgt Ion:180 Resp: 58524

Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.5	145.5
145	31.2	14.3	42.9