Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081418\
Data File : VD059778.D
Acq On : 14 Aug 2018 20:36
Operator : VA/AP
Sample : VD0814SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Aug 15 10:51:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 05:42:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	219232	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	6.68	114	280542	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.68	117	241960	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	135488	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.01	65	150027	43.72	ug/l		0.01
Spiked Amount 50.000			Recovery = 87.44%				
35) Dibromofluoromethane	5.54	113	134982	46.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.44%				
50) Toluene-d8	8.70	98	318171	55.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.06%				
62) 4-Bromofluorobenzene	11.92	95	144965	50.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.88%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.33	85	56405	17.199	ug/l		95
3) Chloromethane	1.48	50	29353	23.620	ug/l		96
4) Vinyl Chloride	1.55	62	29574	18.846	ug/l		95
5) Bromomethane	1.78	94	7771	11.792	ug/l		97
6) Chloroethane	1.87	64	11236	13.910	ug/l		97
7) Trichlorofluoromethane	2.08	101	50947	15.134	ug/l		97
8) Diethyl Ether	2.33	74	9354	17.198	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	2.55	101	29561	17.126	ug/l		98
10) Methyl Iodide	2.69	142	24688	14.290	ug/l		93
11) Tert butyl alcohol	3.27	59	11399	95.856	ug/l	#	82
12) 1,1-Dichloroethene	2.54	96	21289	17.249	ug/l		96
13) Acrolein	2.47	56	7361	103.930	ug/l		85
14) Allyl chloride	2.91	41	51997	19.067	ug/l		91
15) Acrylonitrile	3.35	53	37883	128.865	ug/l		95
16) Acetone	2.61	43	44335	79.089	ug/l	#	91
17) Carbon Disulfide	2.75	76	61772	14.931	ug/l		97
18) Methyl Acetate	2.92	43	17848	16.769	ug/l		100
19) Methyl tert-butyl Ether	3.40	73	109053	22.581	ug/l		96
20) Methylene Chloride	3.06	84	27961	17.278	ug/l		97
21) trans-1,2-Dichloroethene	3.38	96	42440	27.126	ug/l		86
22) Diisopropyl ether	4.06	45	140954	27.330	ug/l		85
23) Vinyl Acetate	4.00	43	424918	121.748	ug/l		98
24) 1,1-Dichloroethane	3.97	63	84856	22.277	ug/l	#	99
25) 2-Butanone	4.83	43	64917	107.744	ug/l		97
26) 2,2-Dichloropropane	4.79	77	79870	17.936	ug/l		100
27) cis-1,2-Dichloroethene	4.79	96	45564	24.072	ug/l		88
28) Bromochloromethane	5.14	49	33528	24.445	ug/l		85
29) Tetrahydrofuran	5.18	42	30714	136.334	ug/l		99
30) Chloroform	5.31	83	102634	20.398	ug/l		98
31) Cyclohexane	5.59	56	55861	25.263	ug/l		99
32) 1,1,1-Trichloroethane	5.50	97	90357	17.323	ug/l		92
36) 1,1-Dichloropropene	5.74	75	67984	20.878	ug/l		94
37) Ethyl Acetate	4.91	43	32288	22.546	ug/l		98
38) Carbon Tetrachloride	5.72	117	81681	15.943	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081418\
Data File : VD059778.D
Acq On : 14 Aug 2018 20:36
Operator : VA/AP
Sample : VD0814SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Aug 15 10:51:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 05:42:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.28	83	54939	22.772 ug/l		96
40) Benzene	6.01	78	137209	24.183 ug/l		99
41) Methacrylonitrile	5.12	41	16091	23.902 ug/l	#	89
42) 1,2-Dichloroethane	6.12	62	75754	16.835 ug/l		92
43) Isopropyl Acetate	7.62	43	41182	22.825 ug/l		99
44) Trichloroethene	6.98	130	45774	20.003 ug/l		92
45) 1,2-Dichloropropane	7.34	63	35301	24.426 ug/l		92
46) Dibromomethane	7.46	93	29731	19.369 ug/l		93
47) Bromodichloromethane	7.73	83	69768	17.204 ug/l		99
48) Methyl methacrylate	7.50	41	27524	20.900 ug/l	#	81
49) 1,4-Dioxane	7.49	88	4694	504.202 ug/l	#	75
51) 4-Methyl-2-Pentanone	8.59	43	135911	97.723 ug/l		94
52) Toluene	8.80	92	91683	25.127 ug/l		98
53) t-1,3-Dichloropropene	9.18	75	62275	19.110 ug/l		99
54) cis-1,3-Dichloropropene	8.35	75	61720	19.732 ug/l		87
55) 1,1,2-Trichloroethane	9.45	97	32797	22.794 ug/l		98
56) Ethyl methacrylate	9.31	69	34155	20.831 ug/l	#	81
57) 1,3-Dichloropropane	9.66	76	52825	22.054 ug/l		96
58) 2-Chloroethyl Vinyl ether	8.19	63	92289	121.536 ug/l		99
59) 2-Hexanone	9.78	43	101590	97.613 ug/l		90
60) Dibromochloromethane	9.96	129	48965	17.640 ug/l		96
61) 1,2-Dibromoethane	10.09	107	36562	20.320 ug/l		96
64) Tetrachloroethene	9.51	164	44921	18.915 ug/l		89
65) Chlorobenzene	10.72	112	104969	21.257 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.84	131	44537	17.806 ug/l		96
67) Ethyl Benzene	10.85	91	199091	21.517 ug/l		95
68) m/p-Xylenes	11.01	106	132576	44.695 ug/l		79
69) o-Xylene	11.40	106	60263	20.893 ug/l		86
70) Styrene	11.43	104	103156	21.838 ug/l		90
71) Bromoform	11.60	173	32733	17.303 ug/l	#	96
73) Isopropylbenzene	11.77	105	188894	20.521 ug/l		96
74) N-amyl acetate	11.64	43	55228	20.929 ug/l	#	92
75) 1,1,2,2-Tetrachloroethane	12.07	83	40491	24.110 ug/l		96
76) 1,2,3-Trichloropropane	12.11	75	44303	22.105 ug/l		100
77) Bromobenzene	12.04	156	54499	20.273 ug/l		80
78) n-propylbenzene	12.15	91	236177	21.121 ug/l		97
79) 2-Chlorotoluene	12.21	91	147636	20.851 ug/l		98
80) 1,3,5-Trimethylbenzene	12.32	105	156162	19.582 ug/l		91
81) trans-1,4-Dichloro-2-buten	11.85	75	8995	19.926 ug/l	#	72
82) 4-Chlorotoluene	12.32	91	166835	19.988 ug/l		94
83) tert-Butylbenzene	12.57	119	172453	19.883 ug/l		92
84) 1,2,4-Trimethylbenzene	12.62	105	167923	20.406 ug/l		93
85) sec-Butylbenzene	12.75	105	201981	21.906 ug/l		98
86) p-Isopropyltoluene	12.88	119	170843	20.562 ug/l		95
87) 1,3-Dichlorobenzene	12.84	146	96128	21.120 ug/l		98
88) 1,4-Dichlorobenzene	12.93	146	96771	21.268 ug/l		96
89) n-Butylbenzene	13.19	91	174203	21.205 ug/l		99
90) Hexachloroethane	13.40	117	39984	18.549 ug/l		95
91) 1,2-Dichlorobenzene	13.19	146	83550	21.607 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.77	75	7232	17.285 ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081418\
Data File : VD059778.D
Acq On : 14 Aug 2018 20:36
Operator : VA/AP
Sample : VD0814SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Aug 15 10:51:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 05:42:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.33	180	67033	18.259 ug/l	96
94) Hexachlorobutadiene	14.43	225	50544	16.428 ug/l	94
95) Naphthalene	14.51	128	103341	20.905 ug/l	98
96) 1,2,3-Trichlorobenzene	14.66	180	58590	18.667 ug/l	96

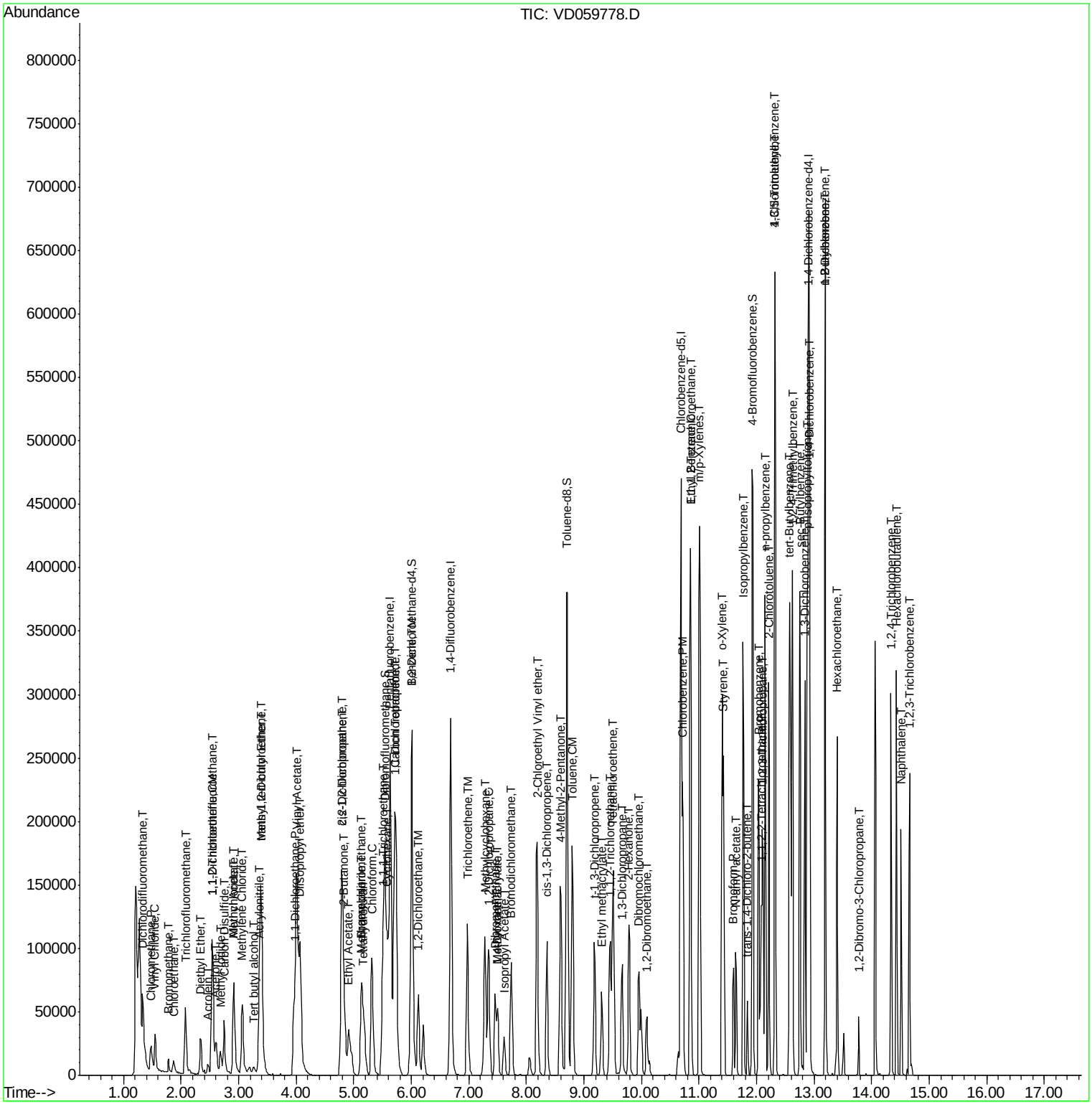
(#) = qualifier out of range (m) = manual integration (+) = signals summed

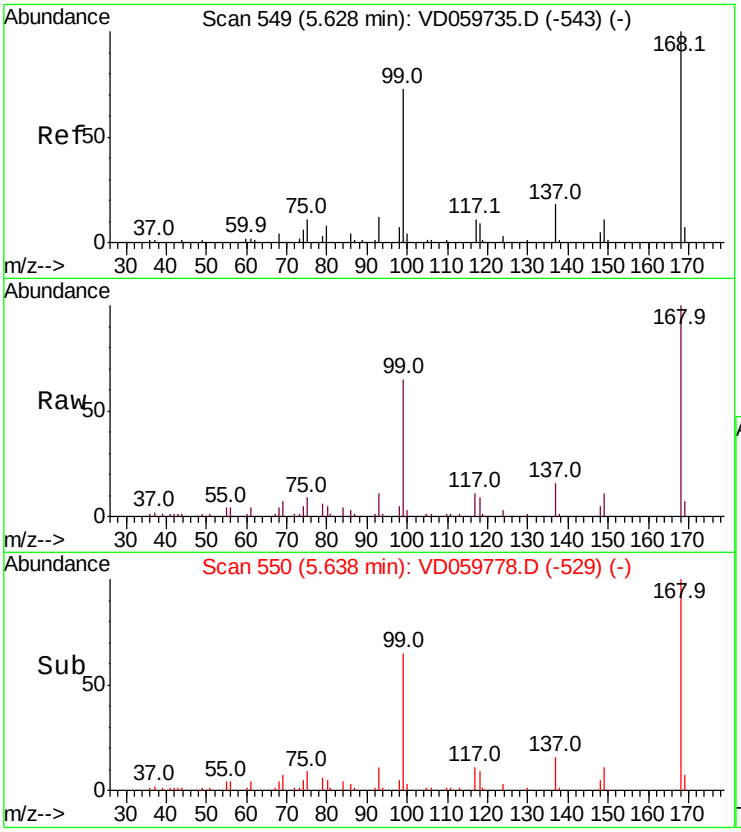
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081418\
Data File : VD059778.D
Acq On : 14 Aug 2018 20:36
Operator : VA/AP
Sample : VD0814SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Aug 15 10:51:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 05:42:24 2018
Response via : Initial Calibration



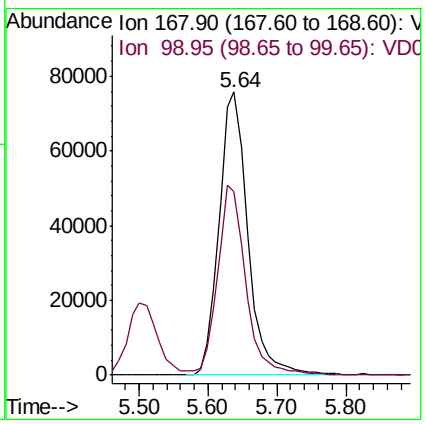


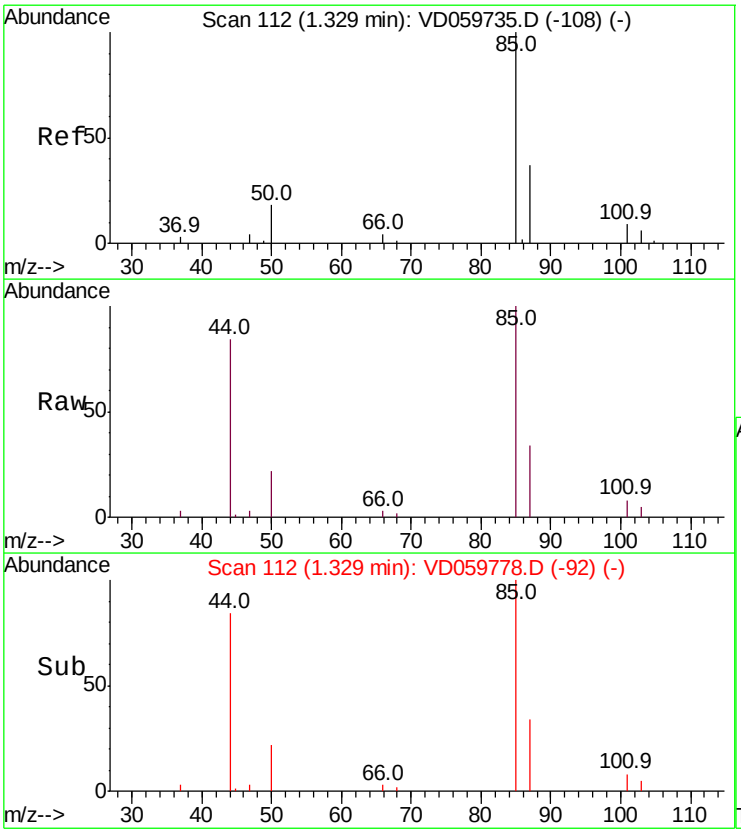
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 550
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 219232

Ion	Ratio	Lower	Upper
168	100		
99	64.8	61.4	92.2

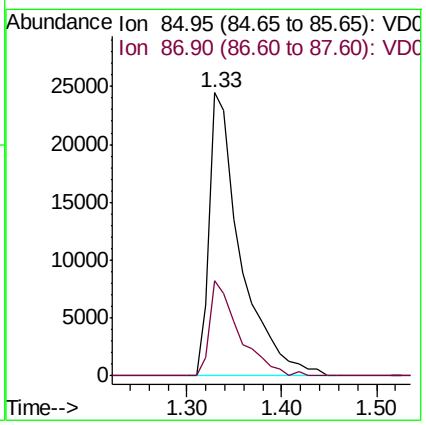


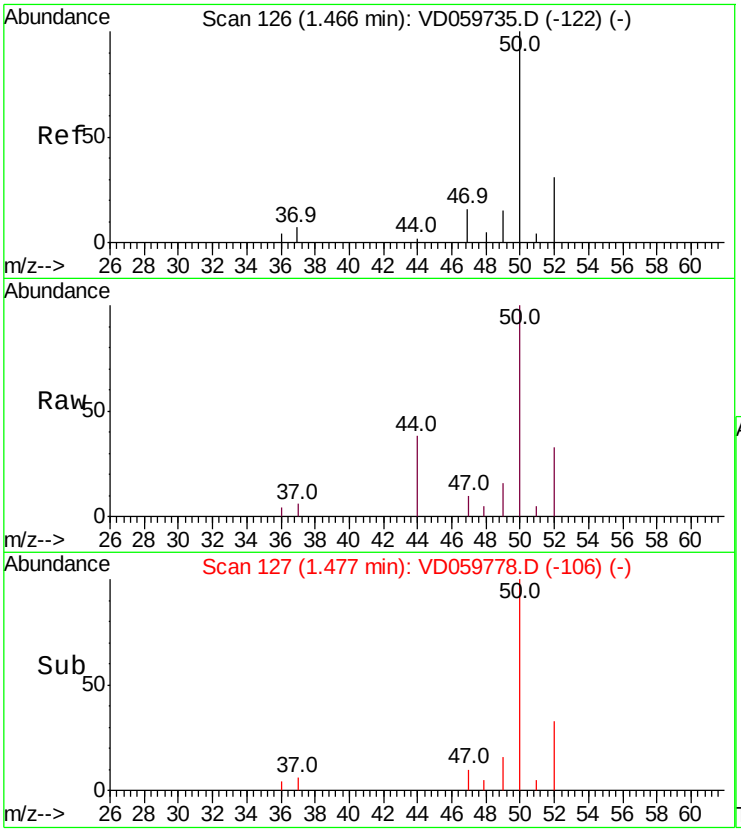


#2
Dichlorodifluoromethane
Concen: 17.199 ug/l
RT: 1.33 min Scan# 112
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 85 Resp: 56405

Ion	Ratio	Lower	Upper
85	100		
87	33.7	18.3	54.8



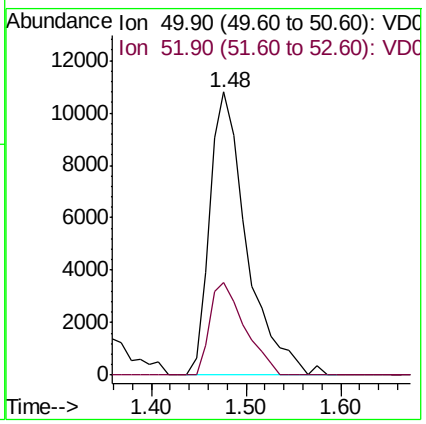


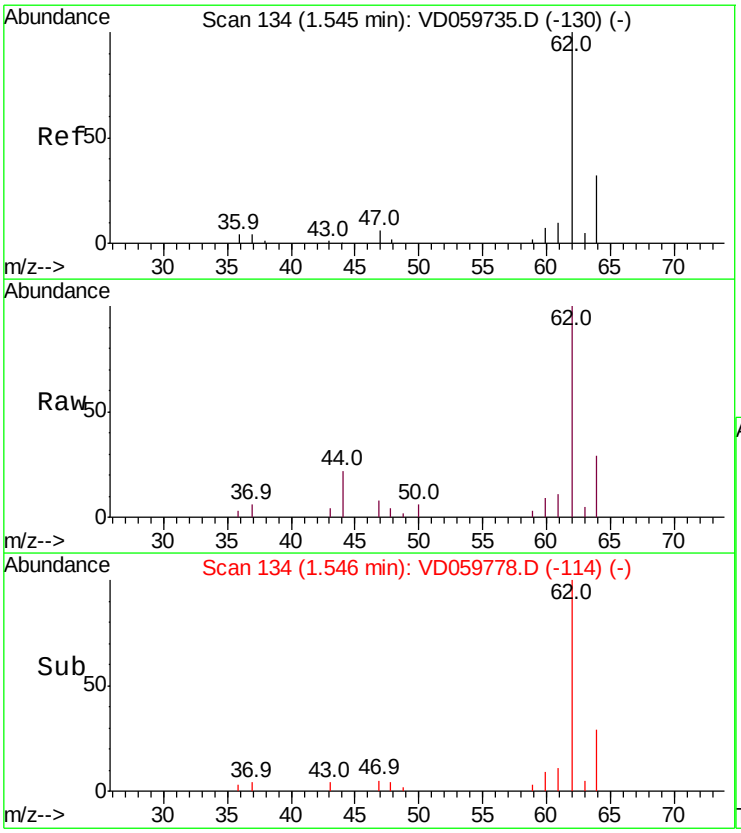
#3
Chloromethane
Concen: 23.620 ug/l
RT: 1.48 min Scan# 127
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 29353

Ion	Ratio	Lower	Upper
50	100		
52	33.0	24.8	37.2

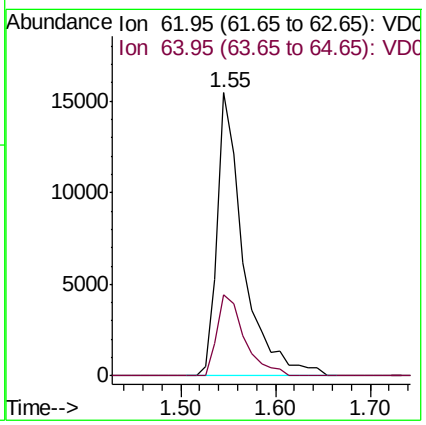


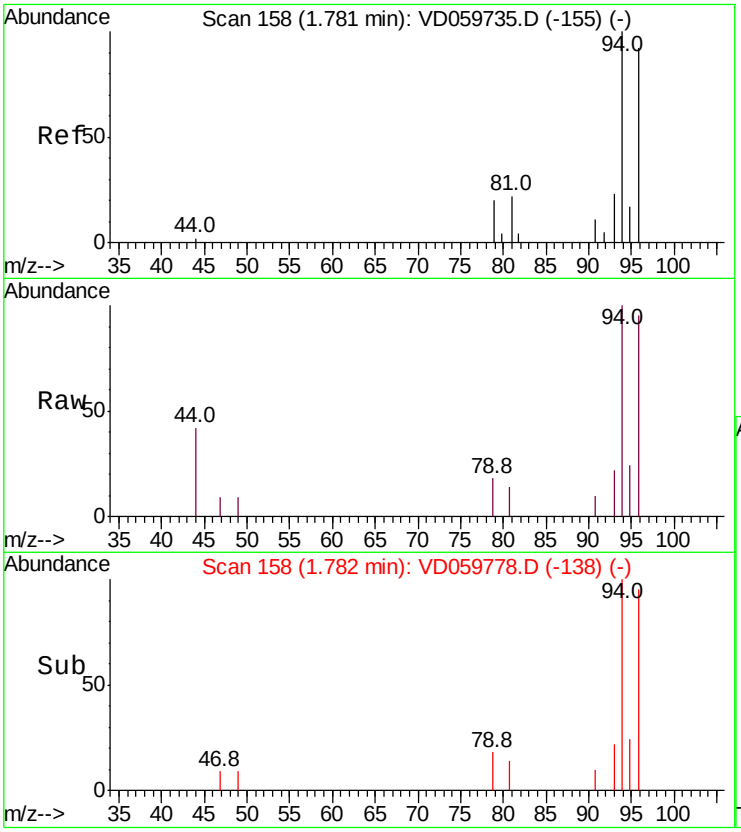


#4
Vinyl Chloride
Concen: 18.846 ug/l
RT: 1.55 min Scan# 134
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 62 Resp: 29574

Ion	Ratio	Lower	Upper
62	100		
64	28.6	25.3	37.9



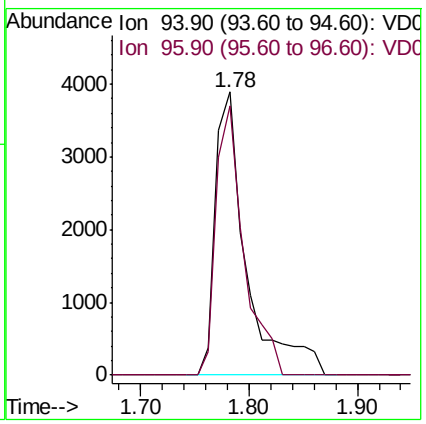


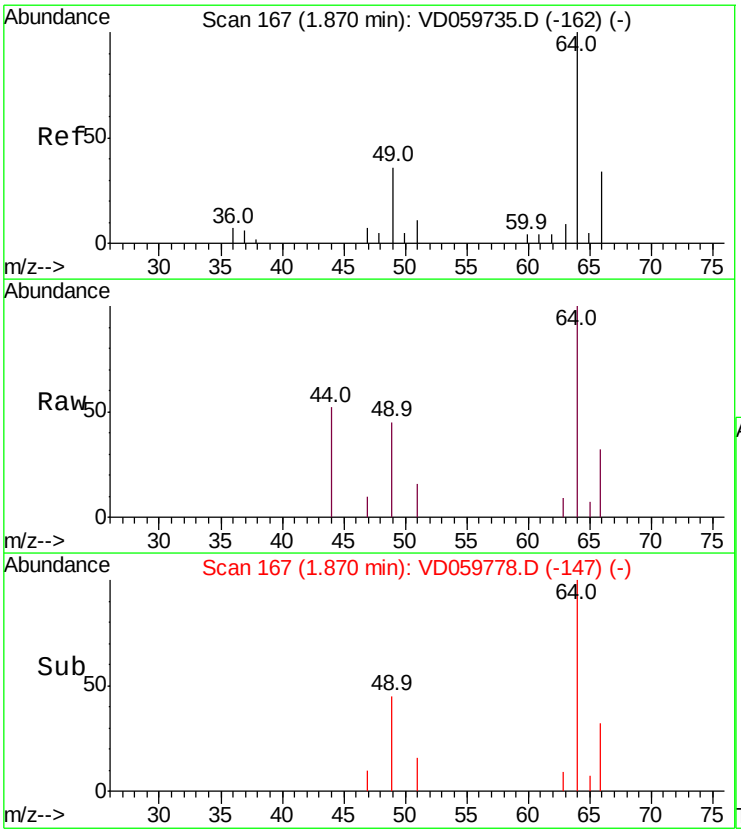
#5
Bromomethane
Concen: 11.792 ug/l
RT: 1.78 min Scan# 158
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 7771

Ion	Ratio	Lower	Upper
94	100		
96	94.9	73.4	110.2

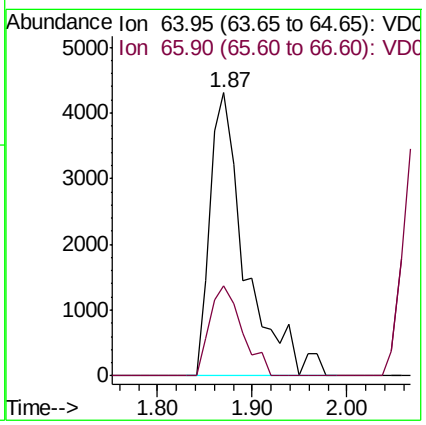


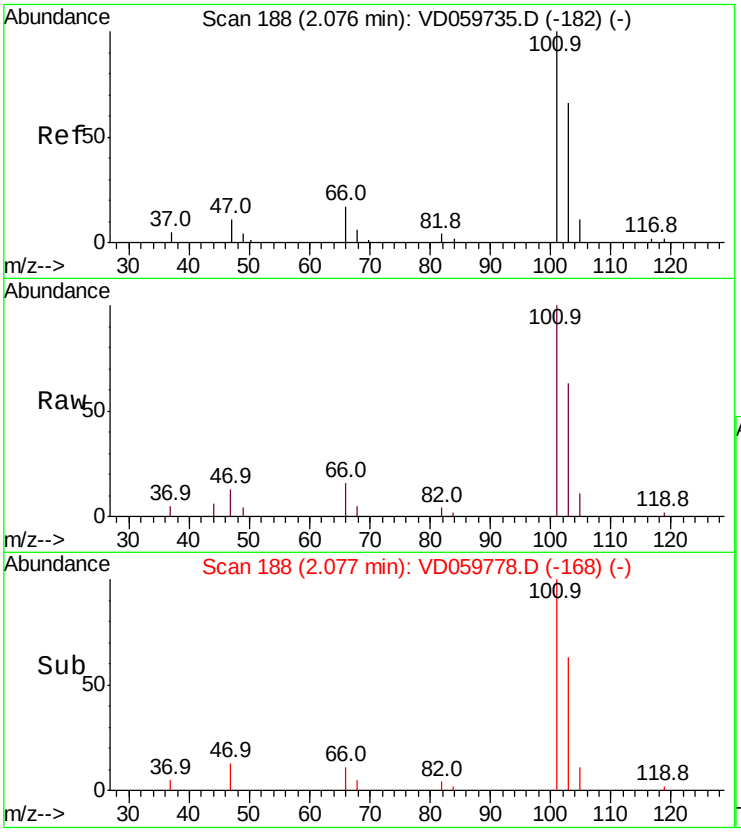


#6
Chloroethane
Concen: 13.910 ug/l
RT: 1.87 min Scan# 167
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 64 Resp: 11236

Ion	Ratio	Lower	Upper
64	100		
66	31.9	26.9	40.3



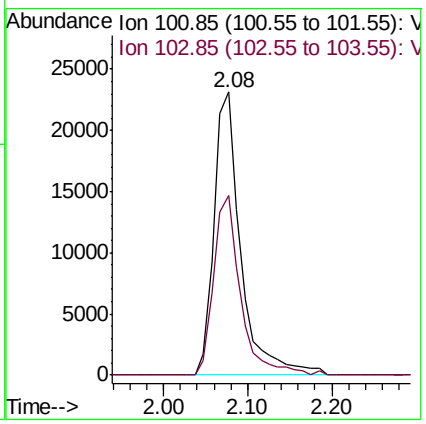


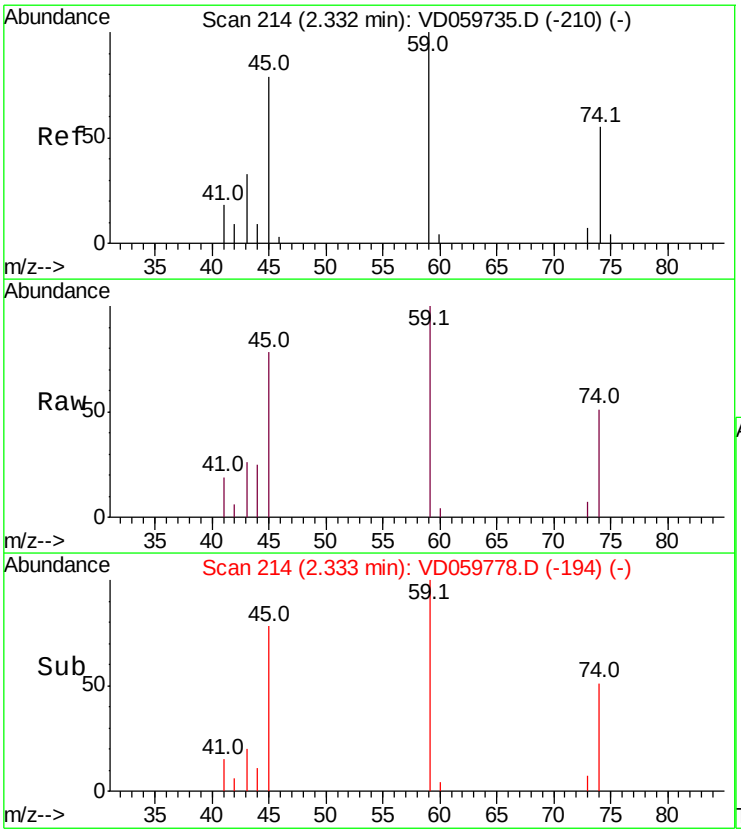
#7
Trichlorofluoromethane
Concen: 15.134 ug/l
RT: 2.08 min Scan# 188
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 50947

Ion	Ratio	Lower	Upper
101	100		
103	63.3	52.4	78.6

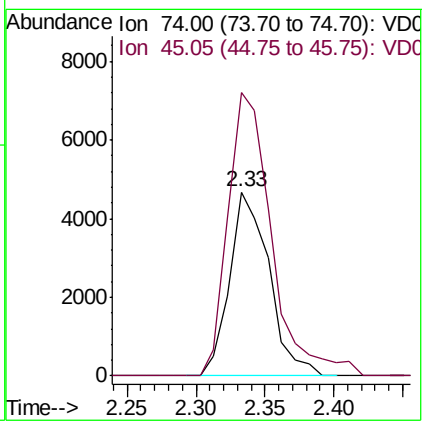


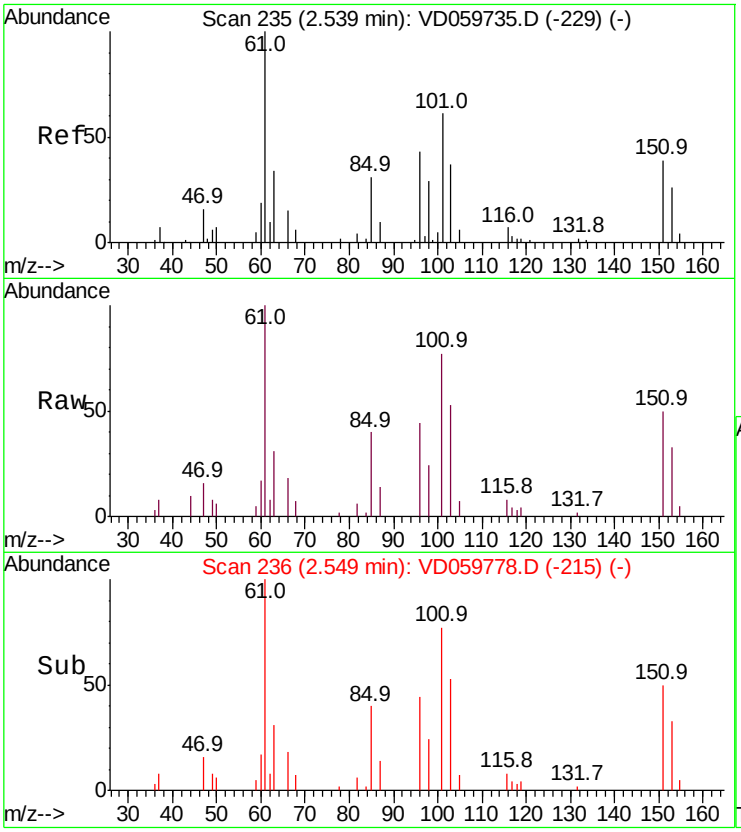


#8
Diethyl Ether
Concen: 17.198 ug/l
RT: 2.33 min Scan# 214
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 74 Resp: 9354

Ion	Ratio	Lower	Upper
74	100		
45	153.7	71.1	213.3



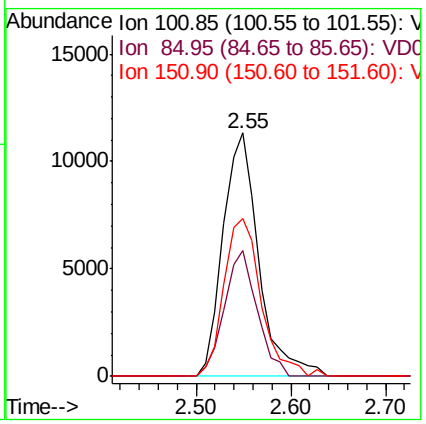


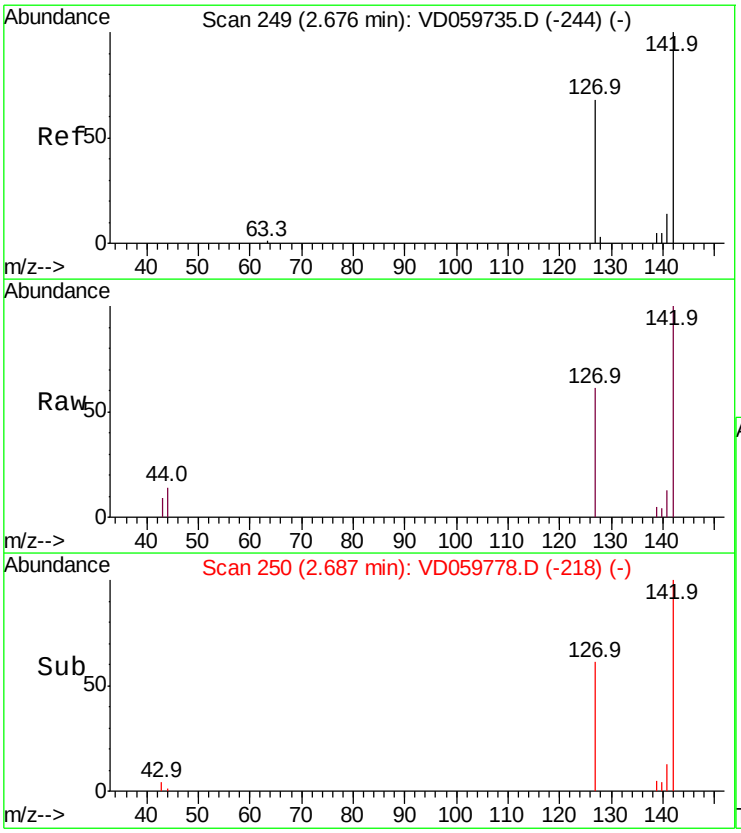
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.126 ug/l
RT: 2.55 min Scan# 236
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 29561

Ion	Ratio	Lower	Upper
101	100		
85	51.5	39.7	59.5
151	64.9	50.8	76.2

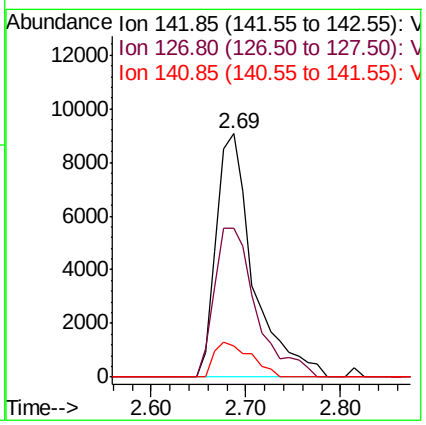


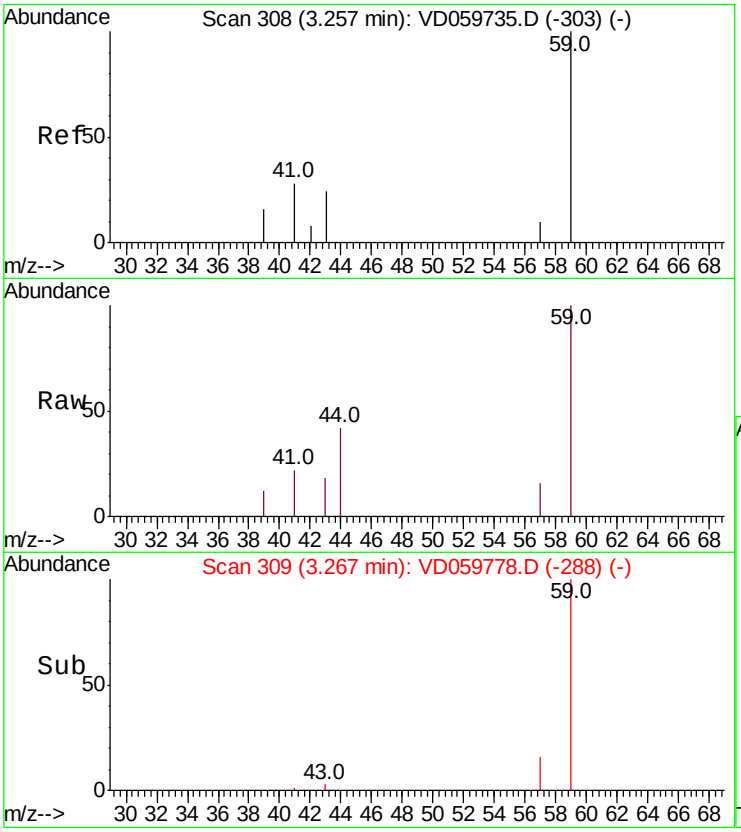


#10
Methyl Iodide
Concen: 14.290 ug/l
RT: 2.69 min Scan# 250
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:142 Resp: 24688

Ion	Ratio	Lower	Upper
142	100		
127	61.3	54.0	81.0
141	12.8	11.0	16.4



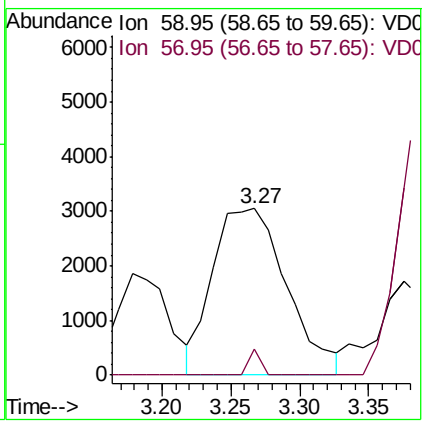


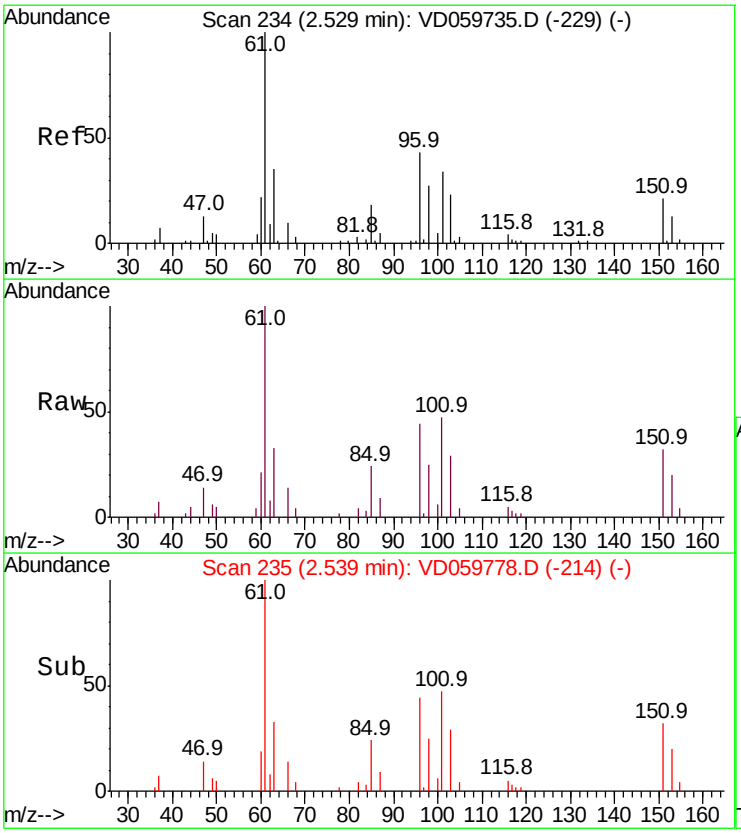
#11
Tert butyl alcohol
Concen: 95.856 ug/l
RT: 3.27 min Scan# 309
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 11399

Ion	Ratio	Lower	Upper
59	100		
57	15.5	7.3	10.9#

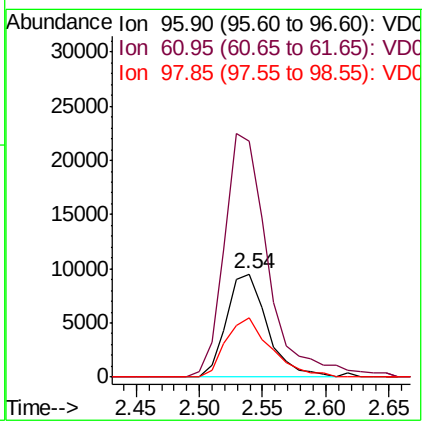


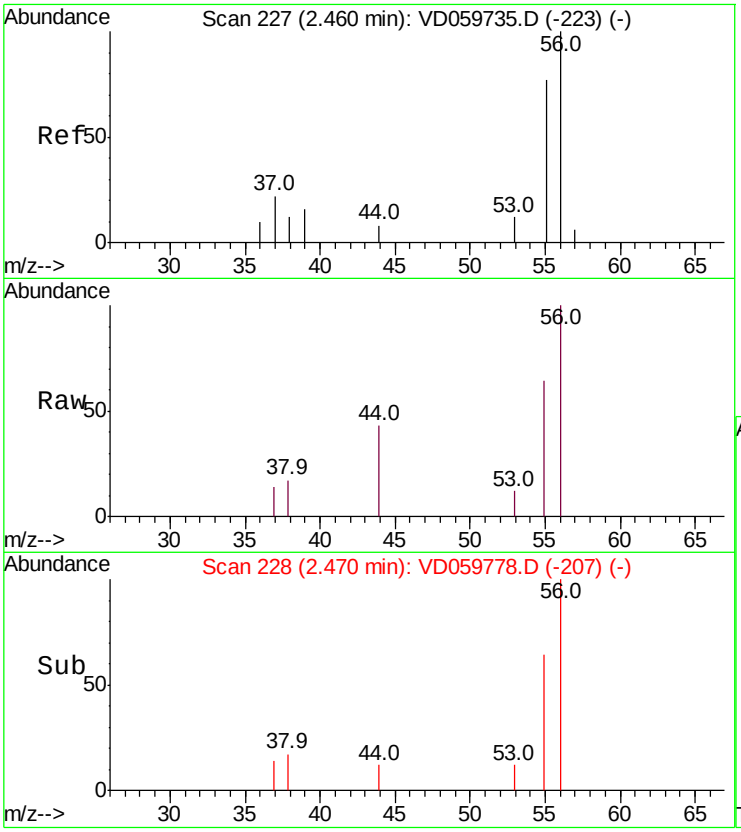


#12
1,1-Dichloroethene
Concen: 17.249 ug/l
RT: 2.54 min Scan# 235
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 96 Resp: 21289

Ion	Ratio	Lower	Upper
96	100		
61	227.8	187.2	280.8
98	57.8	50.4	75.6



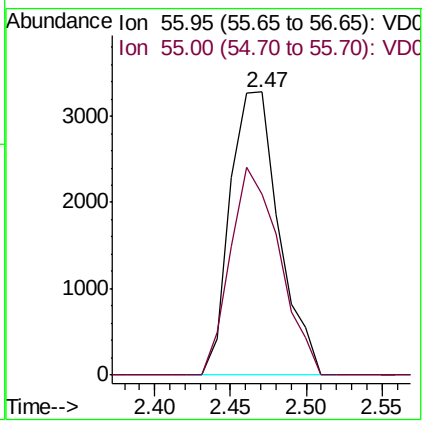


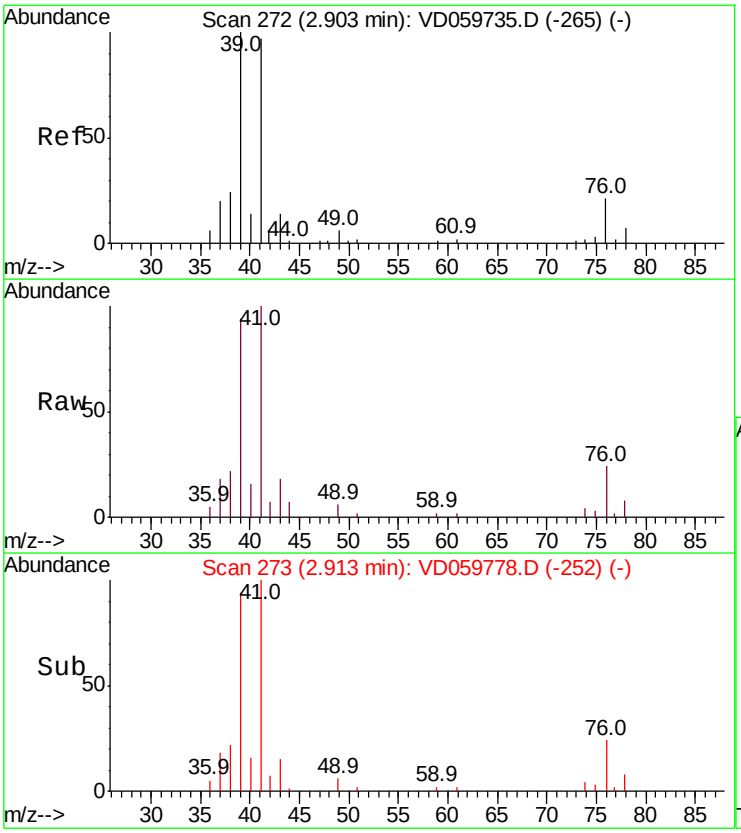
#13
Acrolein
Concen: 103.930 ug/l
RT: 2.47 min Scan# 228
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 7361

Ion	Ratio	Lower	Upper
56	100		
55	64.1	61.4	92.2

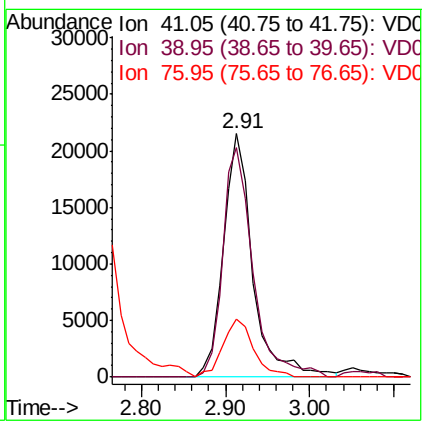


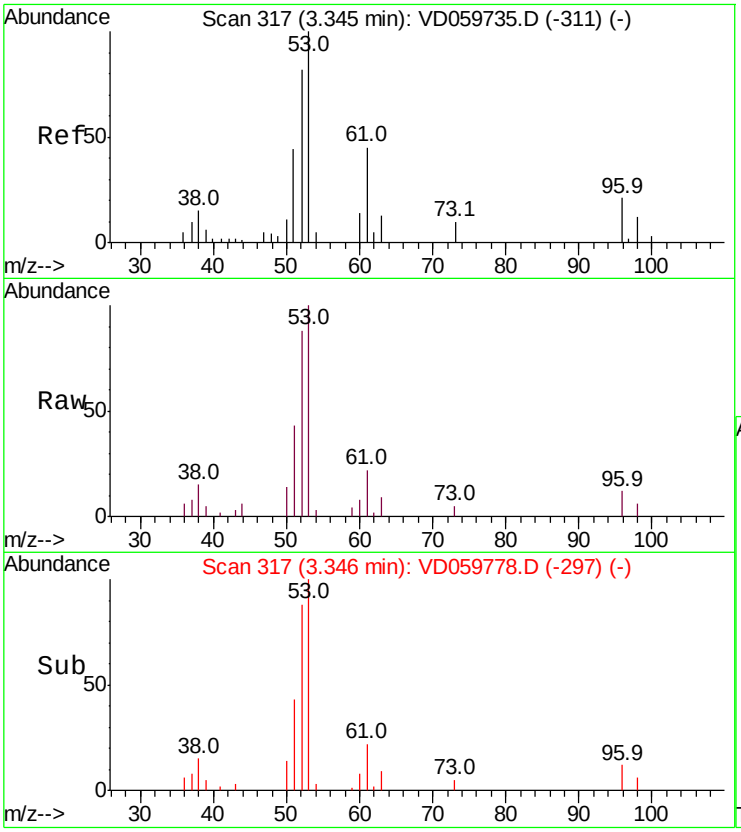


#14
Allyl chloride
Concen: 19.067 ug/l
RT: 2.91 min Scan# 273
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 41 Resp: 51997

Ion	Ratio	Lower	Upper
41	100		
39	94.3	82.9	124.3
76	24.0	22.2	33.2



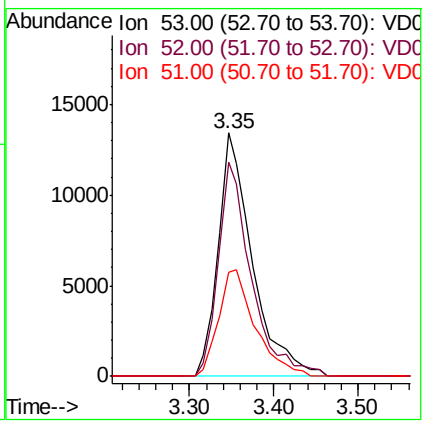


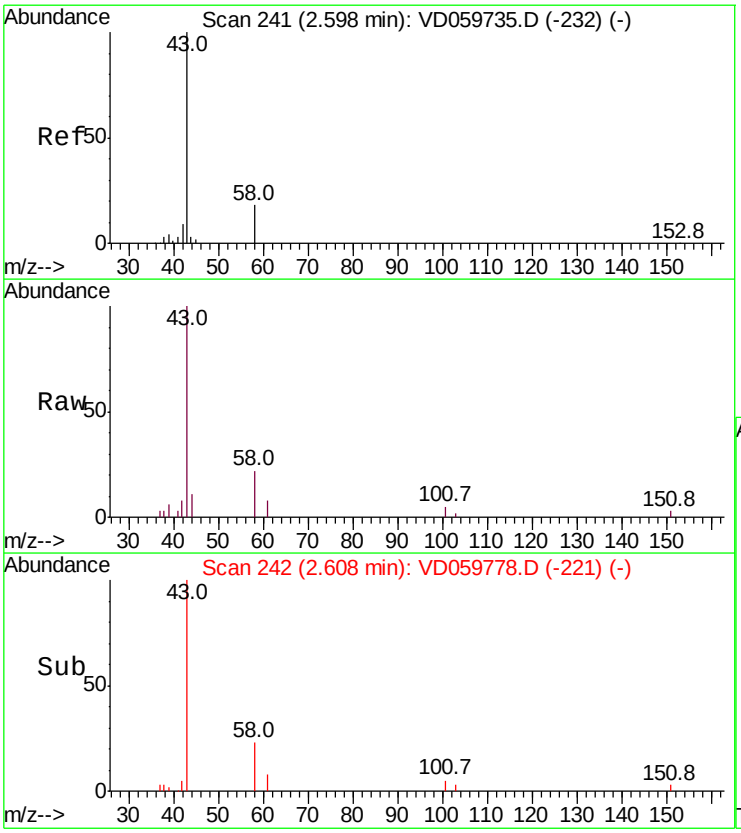
#15
Acrylonitrile
Concen: 128.865 ug/l
RT: 3.35 min Scan# 317
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 37883

Ion	Ratio	Lower	Upper
53	100		
52	88.2	65.8	98.6
51	42.6	35.1	52.7

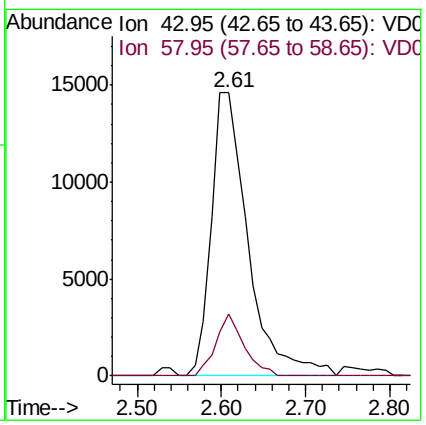


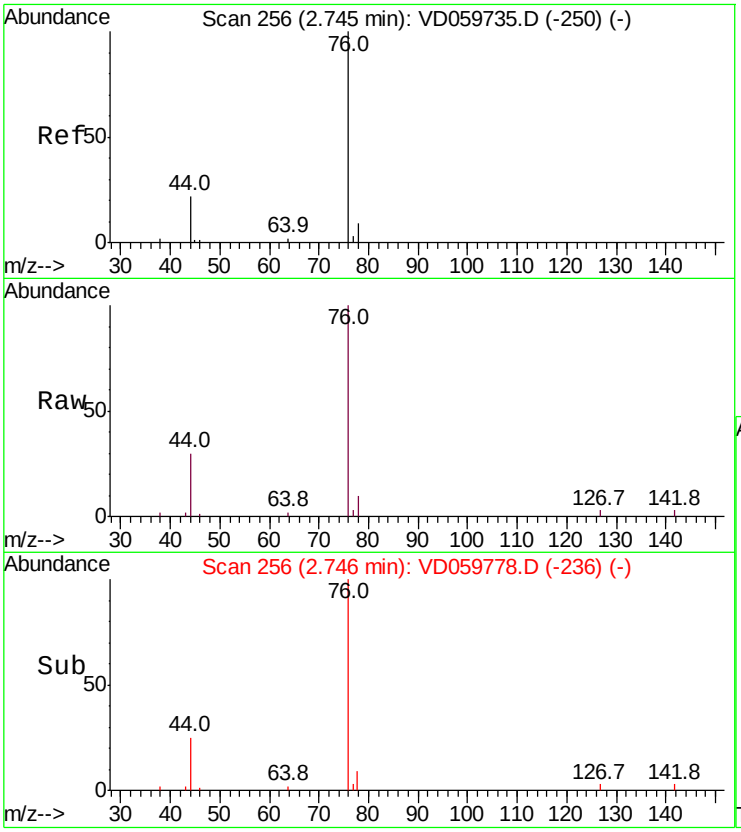


#16
Acetone
Concen: 79.089 ug/l
RT: 2.61 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 43 Resp: 44335

Ion	Ratio	Lower	Upper
43	100		
58	22.1	14.6	21.8#



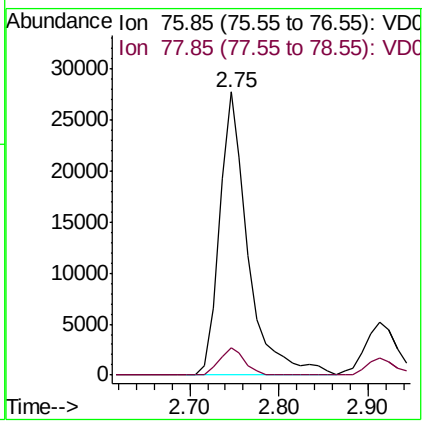


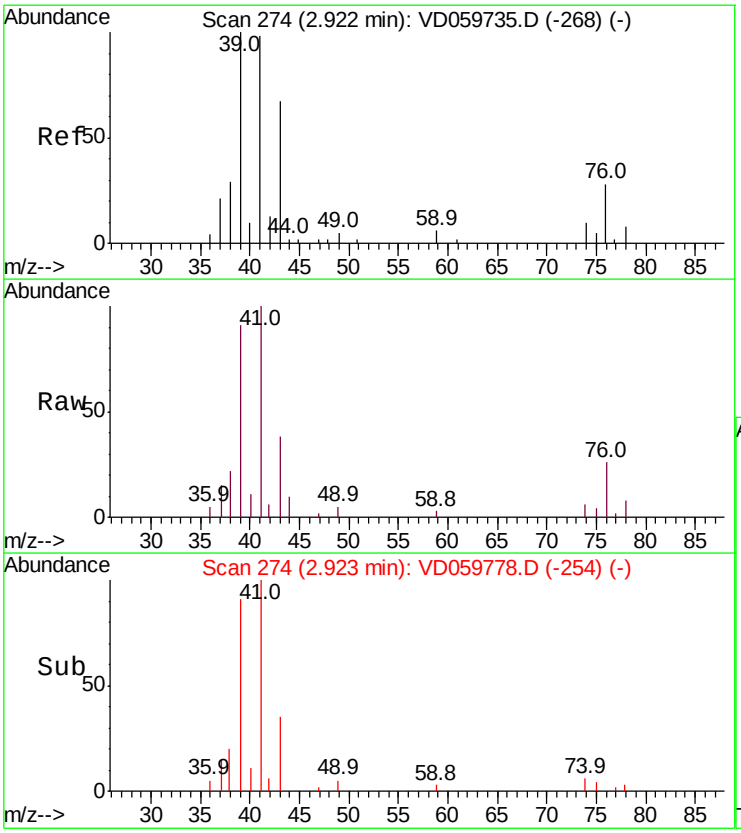
#17
Carbon Disulfide
Concen: 14.931 ug/l
RT: 2.75 min Scan# 256
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 61772

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.0	10.6

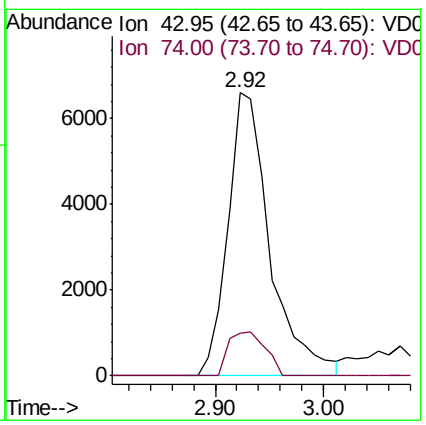


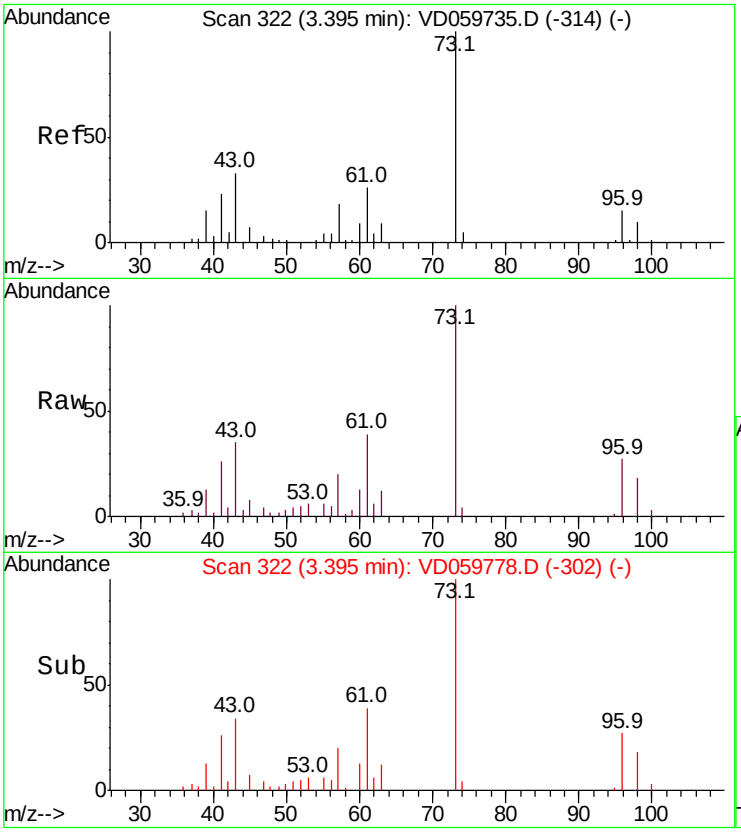


#18
Methyl Acetate
Concen: 16.769 ug/l
RT: 2.92 min Scan# 274
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 43 Resp: 17848

Ion	Ratio	Lower	Upper
43	100		
74	15.3	12.1	18.1



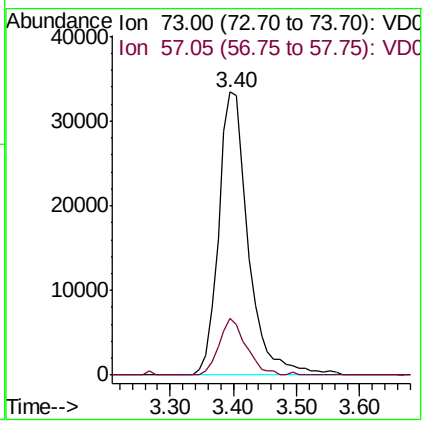


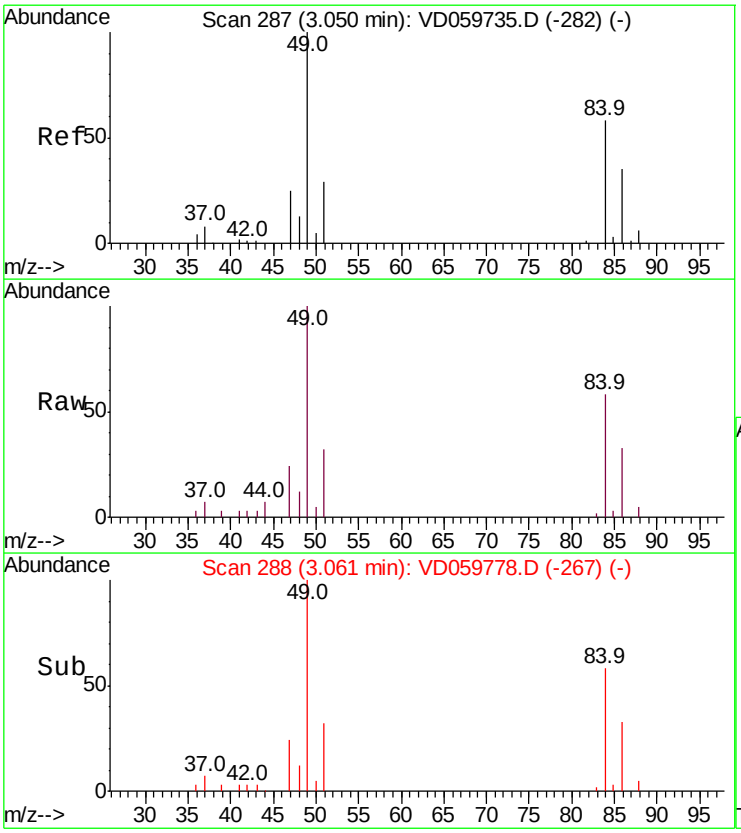
#19
Methyl tert-butyl Ether
Concen: 22.581 ug/l
RT: 3.40 min Scan# 322
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 109053

Ion	Ratio	Lower	Upper
73	100		
57	20.1	14.8	22.2

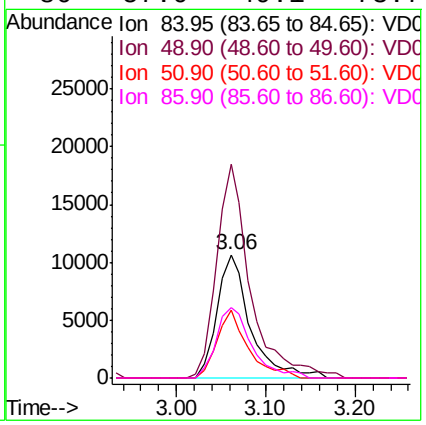


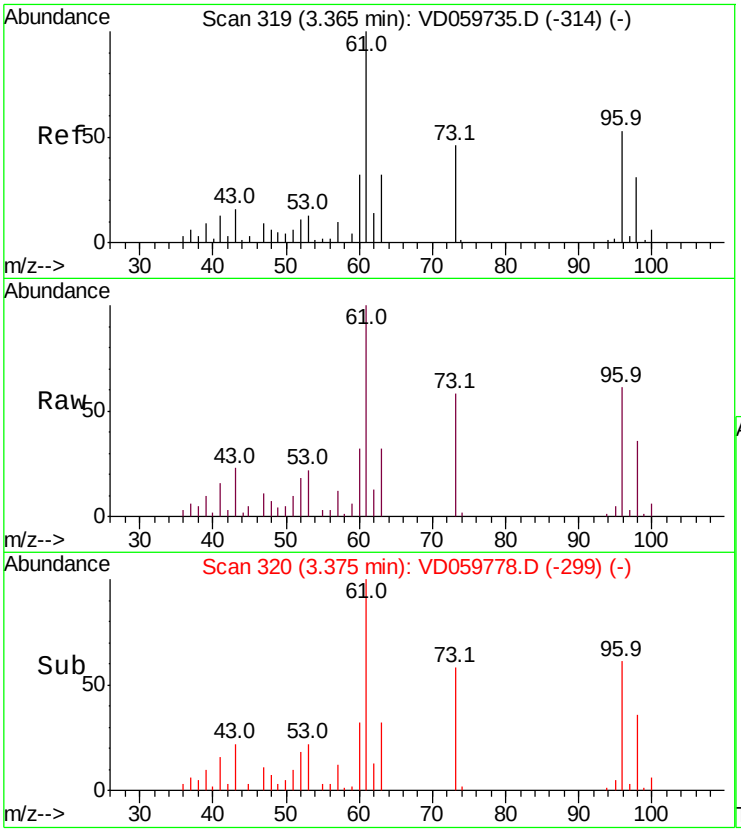


#20
Methylene Chloride
Concen: 17.278 ug/l
RT: 3.06 min Scan# 288
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 84 Resp: 27961

Ion	Ratio	Lower	Upper
84	100		
49	173.3	138.9	208.3
51	55.2	40.2	60.2
86	57.0	49.1	73.7



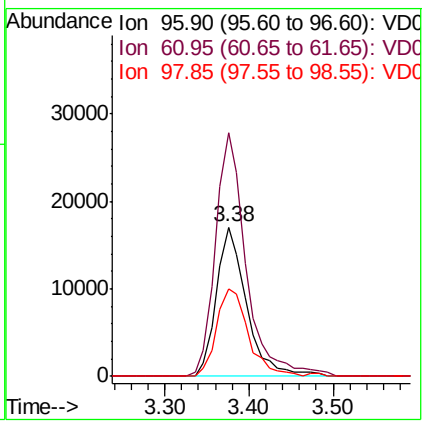


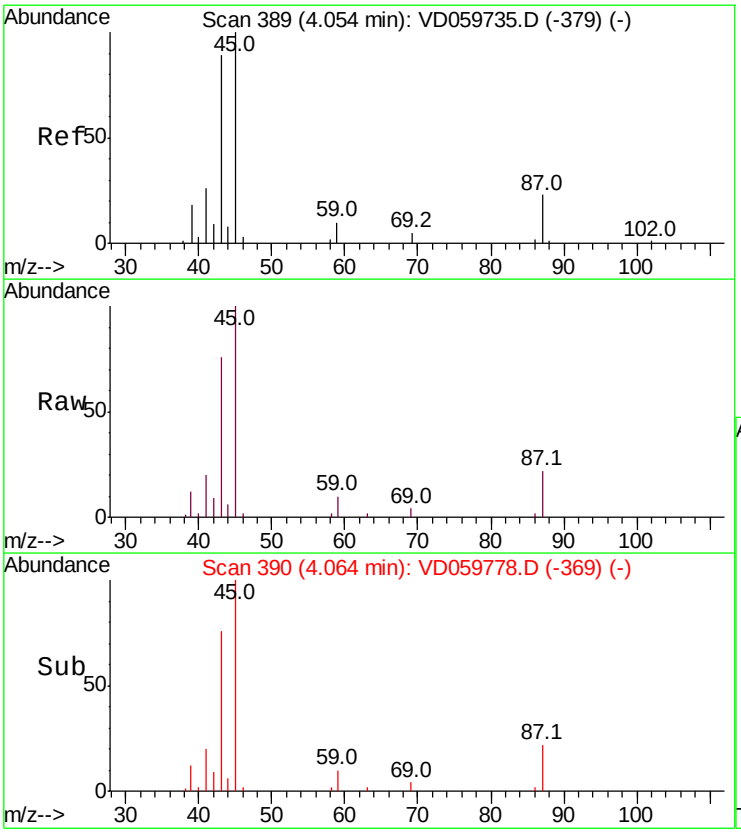
#21
trans-1,2-Dichloroethene
Concen: 27.126 ug/l
RT: 3.38 min Scan# 320
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 42440

Ion	Ratio	Lower	Upper
96	100		
61	163.3	152.0	228.0
98	58.6	47.4	71.2

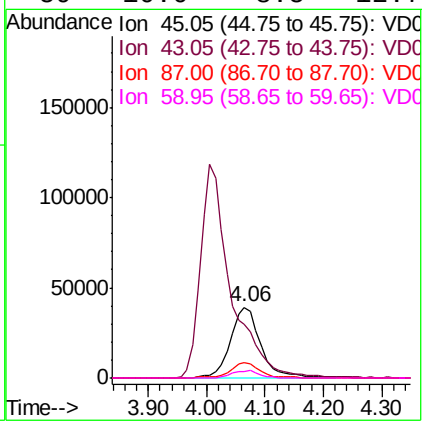


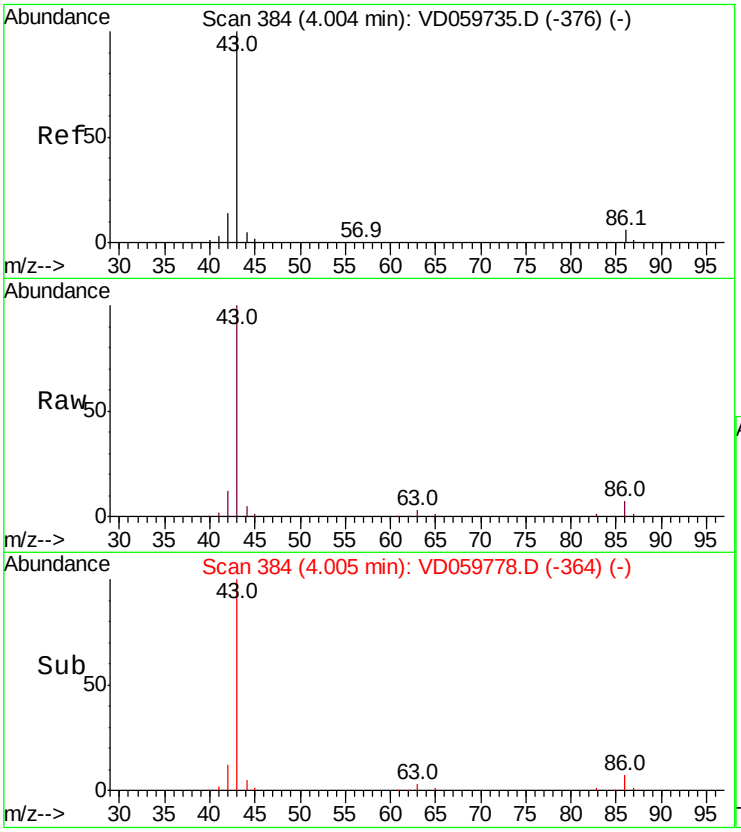


#22
Diisopropyl ether
Concen: 27.330 ug/l
RT: 4.06 min Scan# 390
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 45 Resp: 140954

Ion	Ratio	Lower	Upper
45	100		
43	75.5	75.5	113.3
87	22.2	19.4	29.0
59	10.0	8.5	12.7



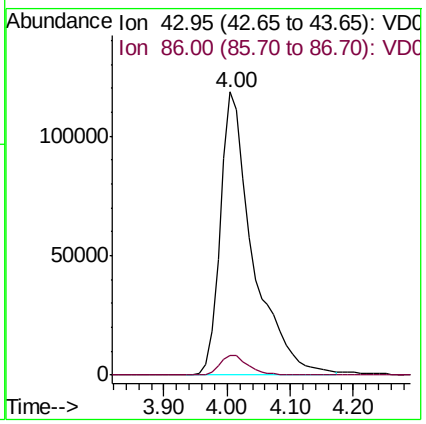


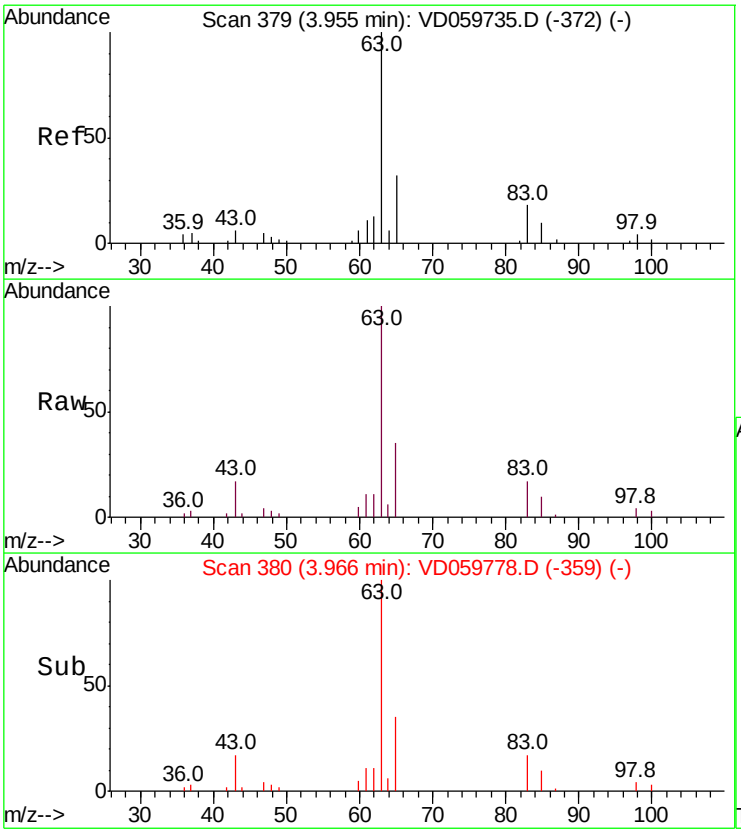
#23
Vinyl Acetate
Concen: 121.748 ug/l
RT: 4.00 min Scan# 384
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 424918

Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.0	7.4

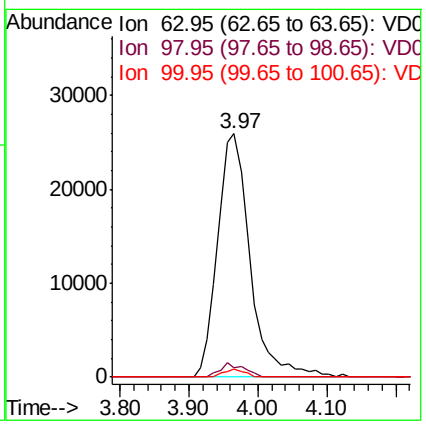


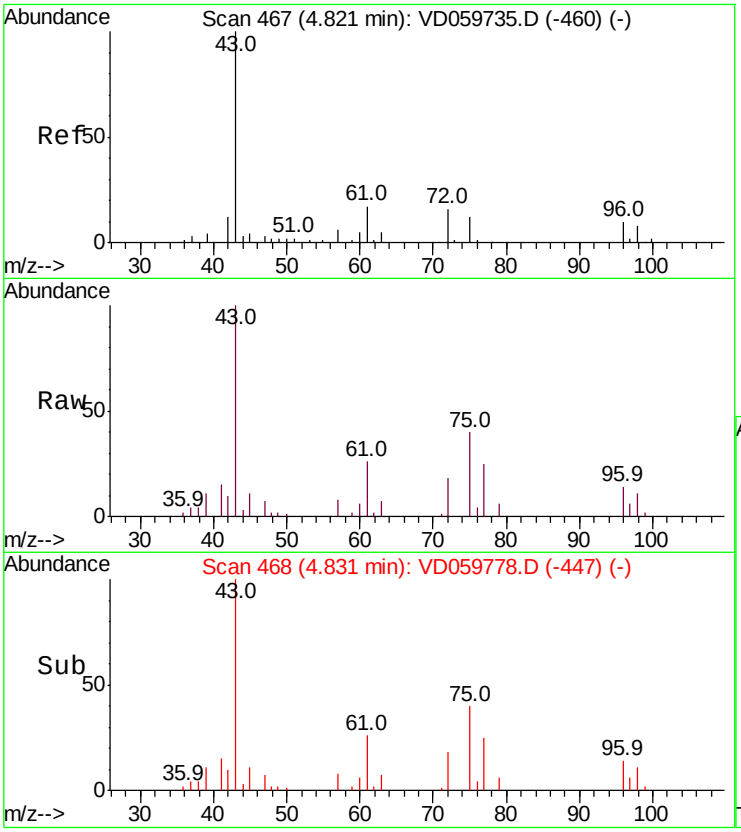


#24
1,1-Dichloroethane
Concen: 22.277 ug/l
RT: 3.97 min Scan# 380
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 63 Resp: 84856

Ion	Ratio	Lower	Upper
63	100		
98	3.7	1.8	5.5
100	3.4	1.1	3.1#



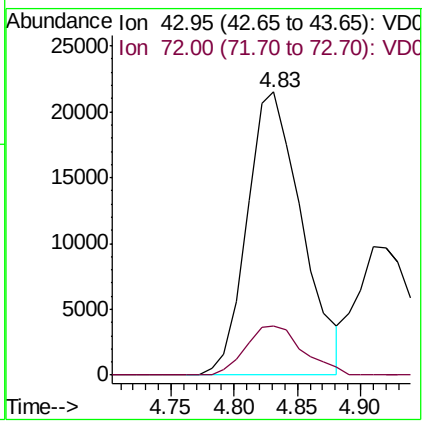


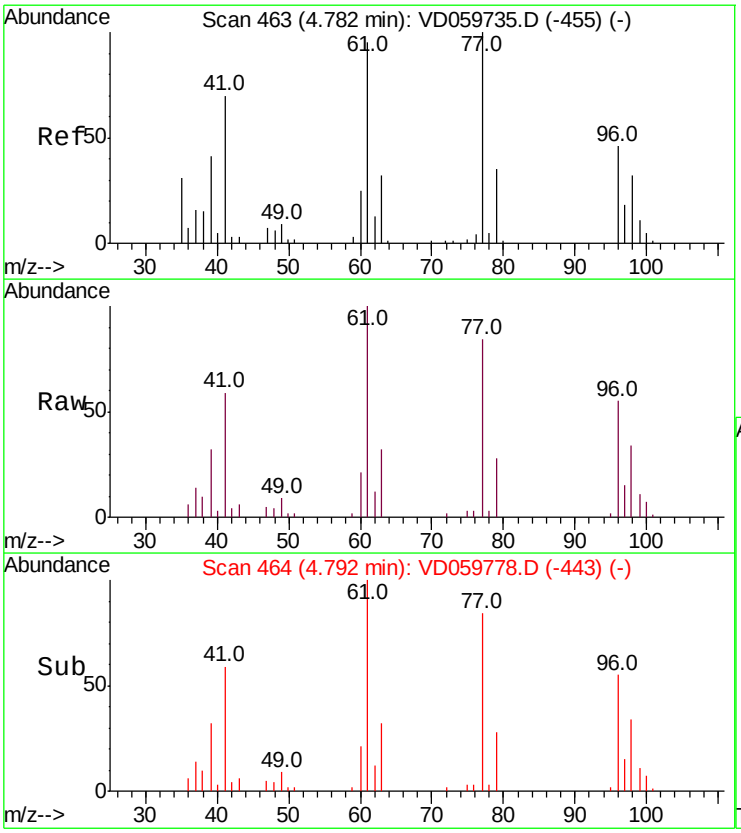
#25
2-Butanone
Concen: 107.744 ug/l
RT: 4.83 min Scan# 468
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 64917

Ion	Ratio	Lower	Upper
43	100		
72	17.5	13.1	19.7

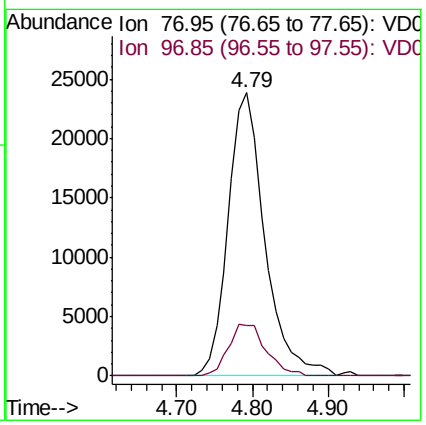


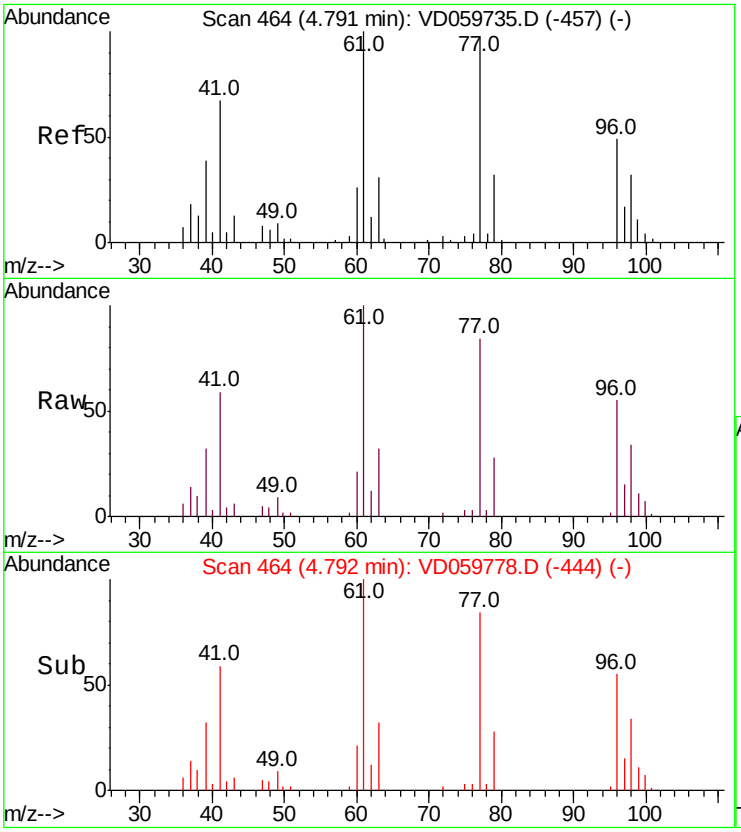


#26
2,2-Dichloropropane
Concen: 17.936 ug/l
RT: 4.79 min Scan# 464
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 77 Resp: 79870

Ion	Ratio	Lower	Upper
77	100		
97	17.7	8.9	26.8



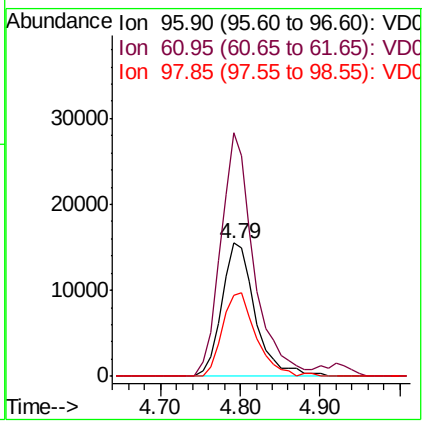


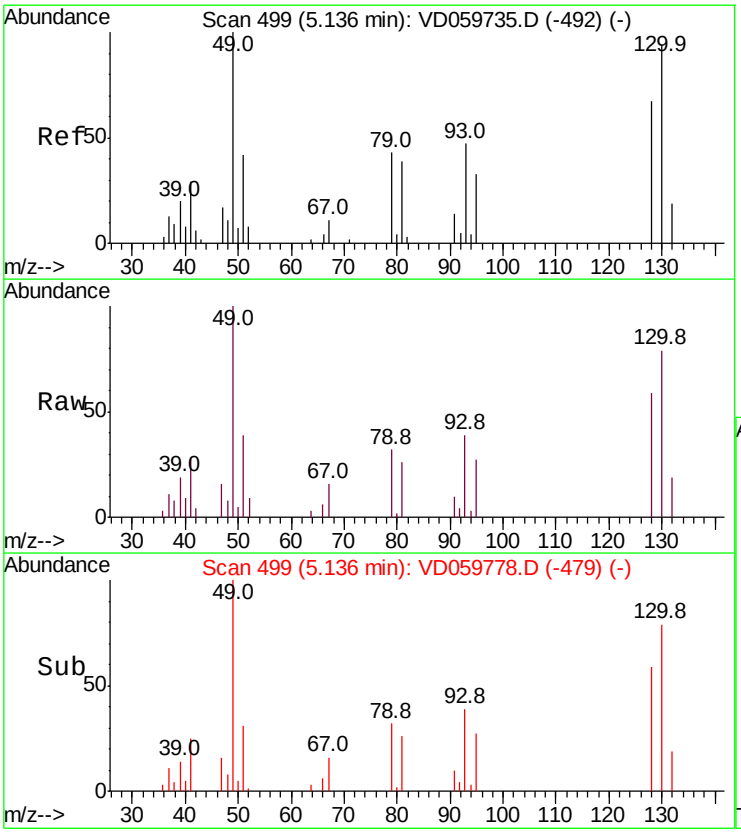
#27
cis-1,2-Dichloroethene
Concen: 24.072 ug/l
RT: 4.79 min Scan# 464
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 45564

Ion	Ratio	Lower	Upper
96	100		
61	182.8	0.0	409.8
98	61.3	0.0	132.8

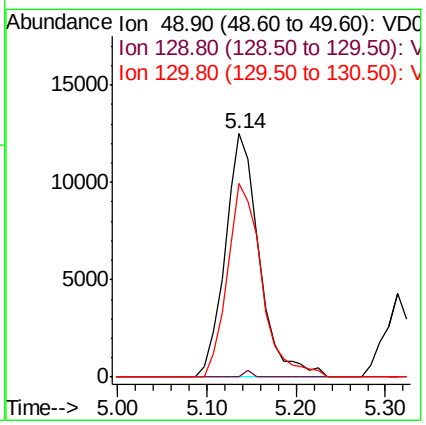


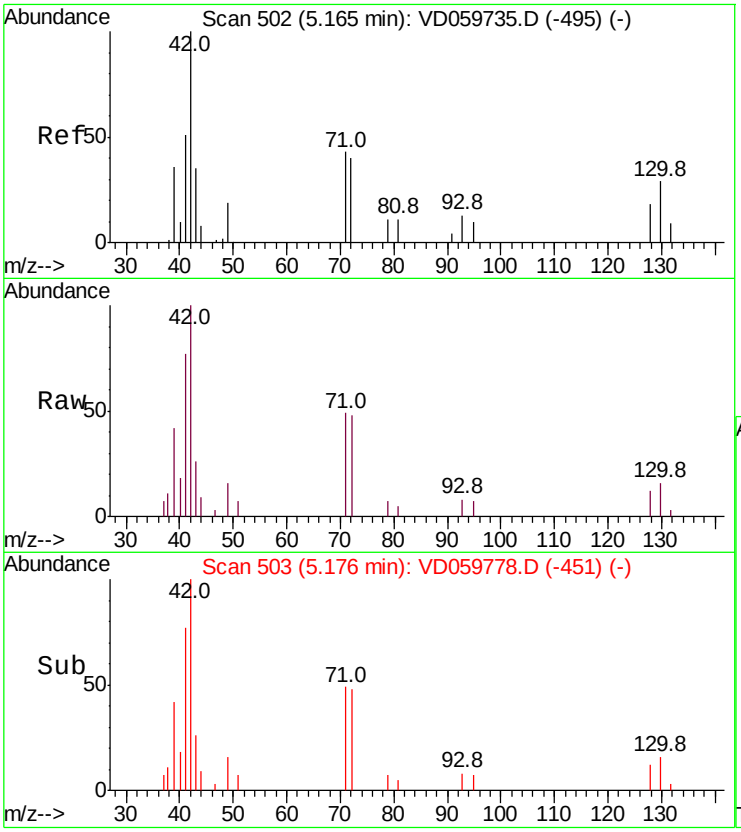


#28
Bromochloromethane
Concen: 24.445 ug/l
RT: 5.14 min Scan# 499
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 49 Resp: 33528

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	79.5	75.0	112.6



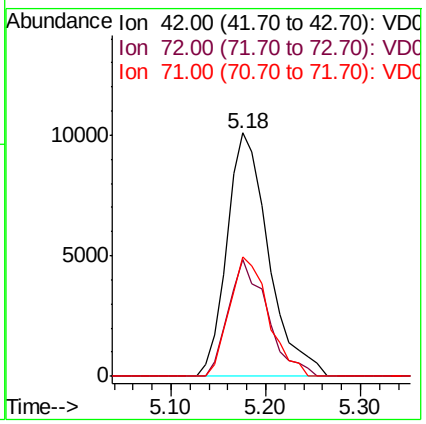


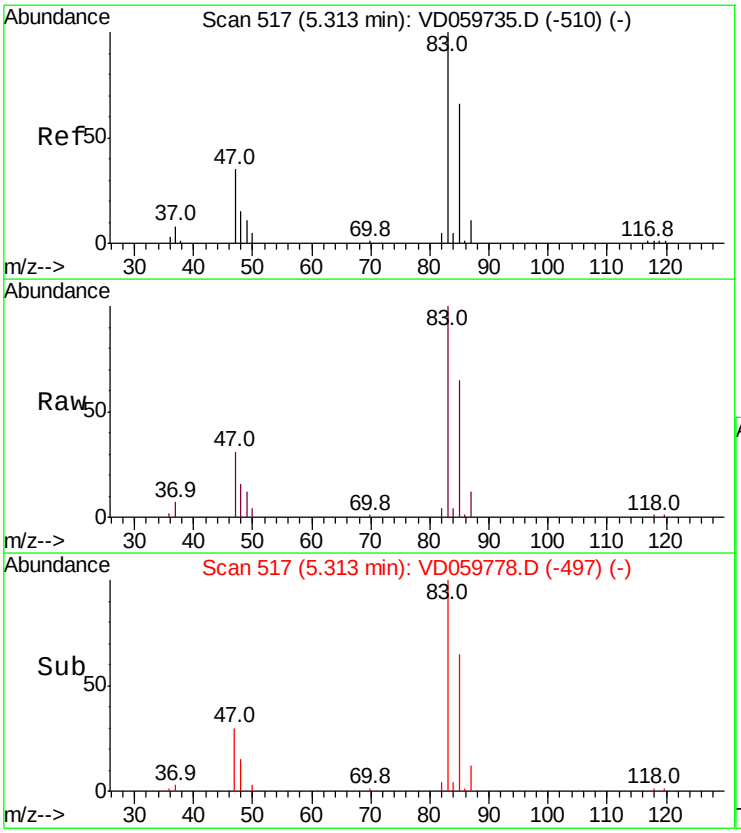
#29
Tetrahydrofuran
Concen: 136.334 ug/l
RT: 5.18 min Scan# 503
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 30714

Ion	Ratio	Lower	Upper
42	100		
72	44.5	35.3	52.9
71	45.7	37.1	55.7

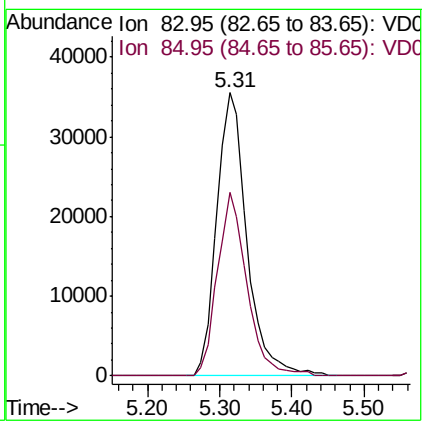


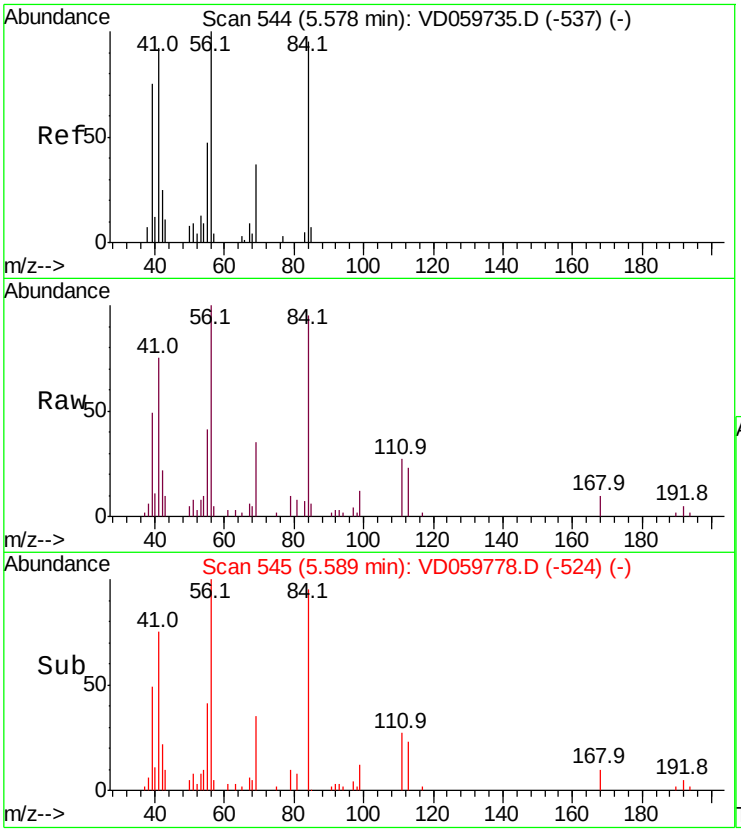


#30
Chloroform
Concen: 20.398 ug/l
RT: 5.31 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 83 Resp: 102634

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.9	79.3



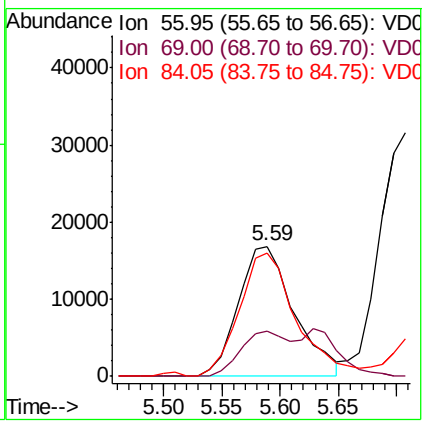


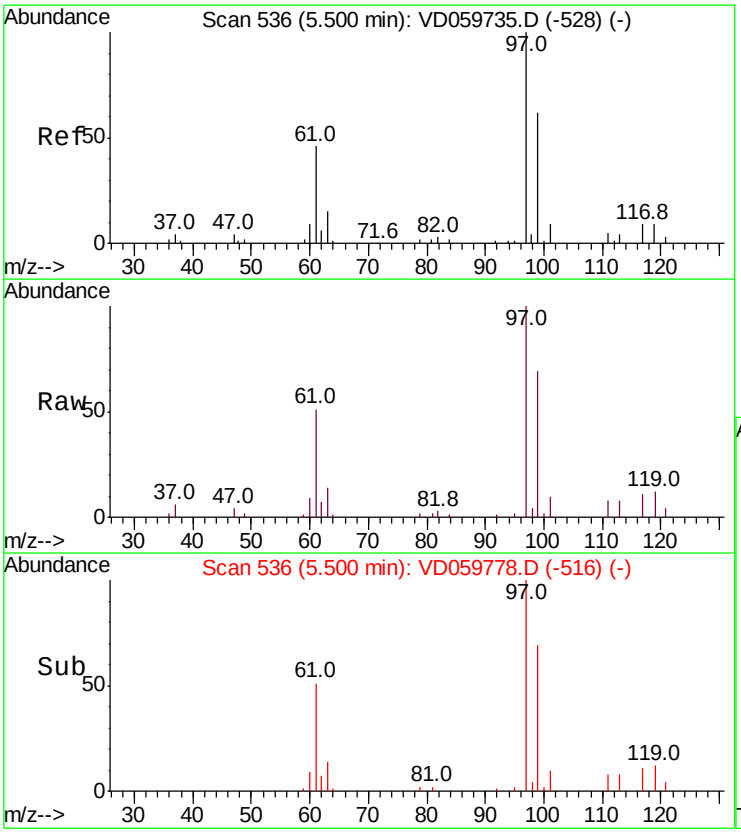
#31
Cyclohexane
Concen: 25.263 ug/l
RT: 5.59 min Scan# 545
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 55861

Ion	Ratio	Lower	Upper
56	100		
69	34.9	29.3	43.9
84	94.9	76.2	114.2

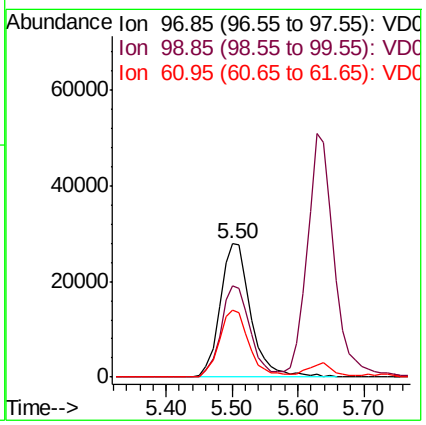


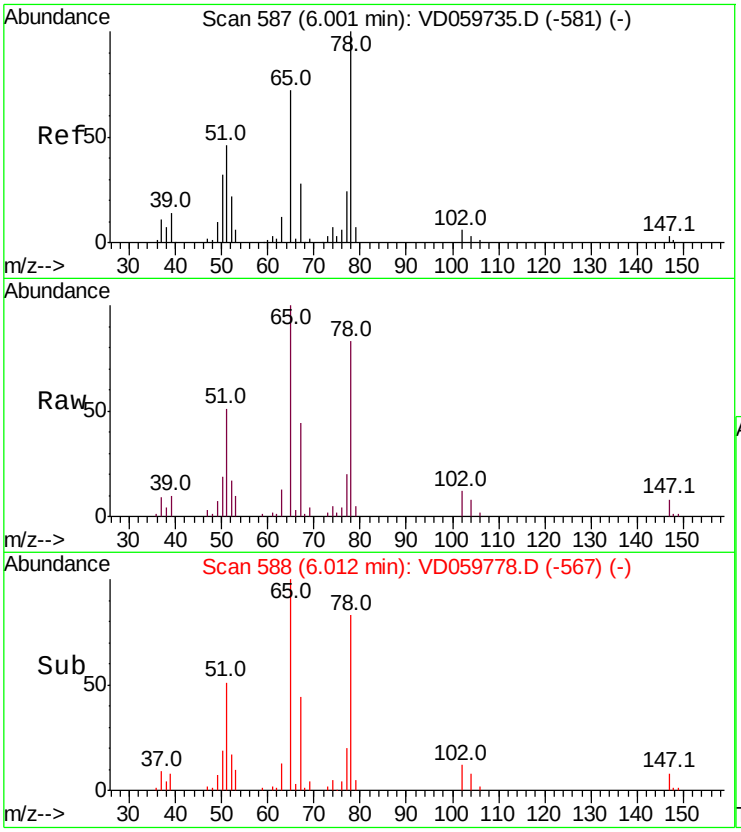


#32
1,1,1-Trichloroethane
Concen: 17.323 ug/l
RT: 5.50 min Scan# 536
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 97 Resp: 90357

Ion	Ratio	Lower	Upper
97	100		
99	68.8	49.8	74.6
61	50.6	37.0	55.4



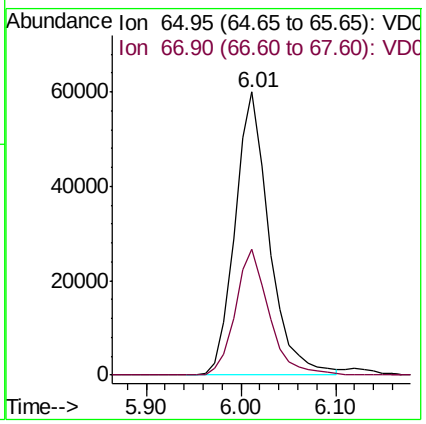


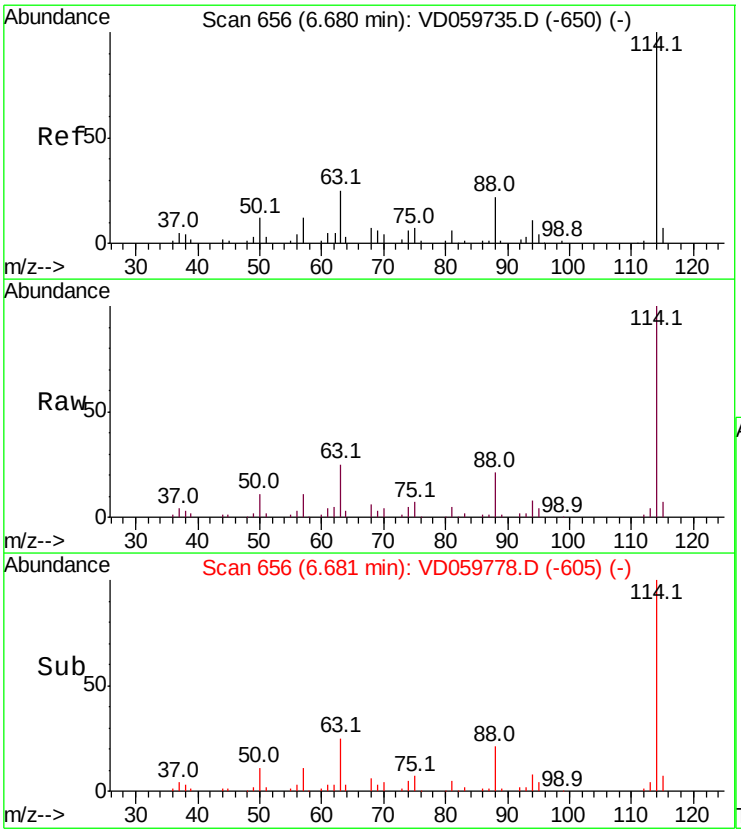
#33
1,2-Dichloroethane-d4
Concen: 17.323 ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 150027

Ion	Ratio	Lower	Upper
65	100		
67	44.4	0.0	77.4

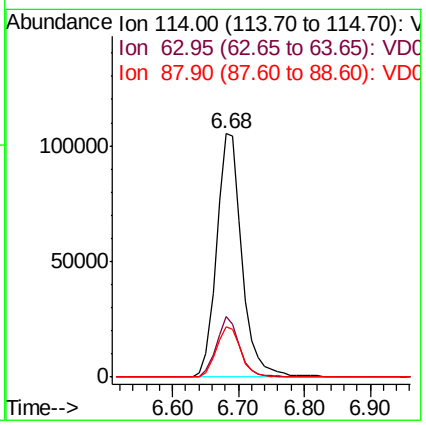


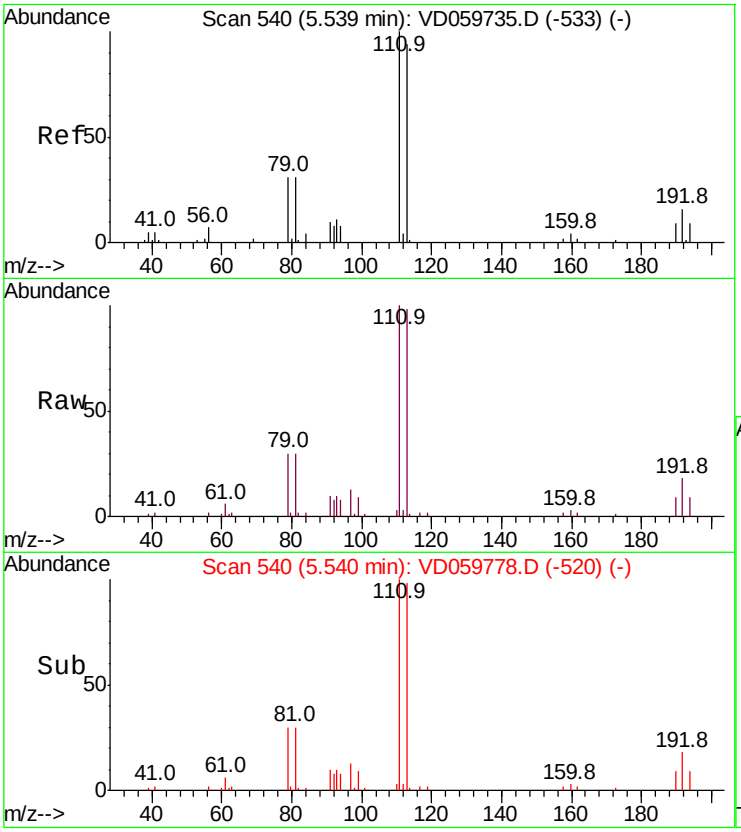


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.68 min Scan# 656
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:114 Resp: 280542

Ion	Ratio	Lower	Upper
114	100		
63	24.7	0.0	50.6
88	20.6	0.0	43.4



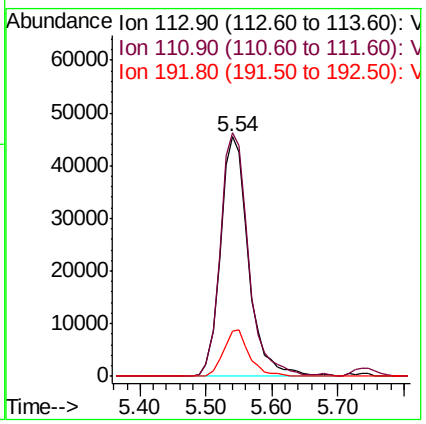


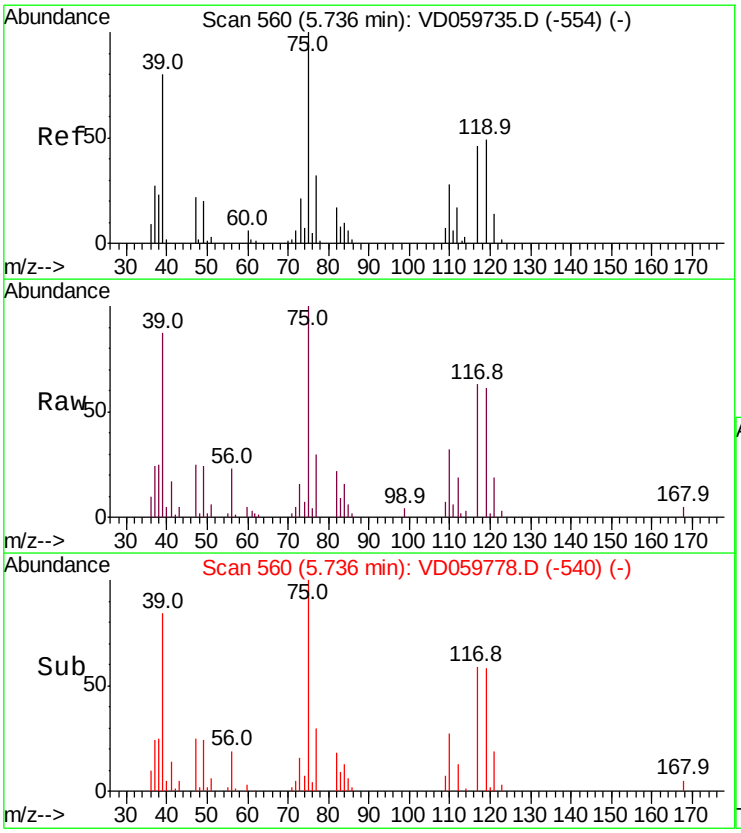
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.54 min Scan# 540
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 134982

Ion	Ratio	Lower	Upper
113	100		
111	101.6	85.3	127.9
192	18.6	13.9	20.9

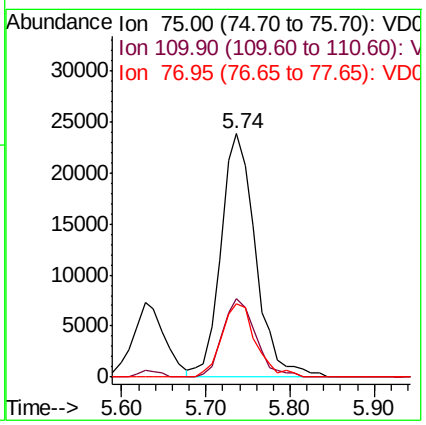


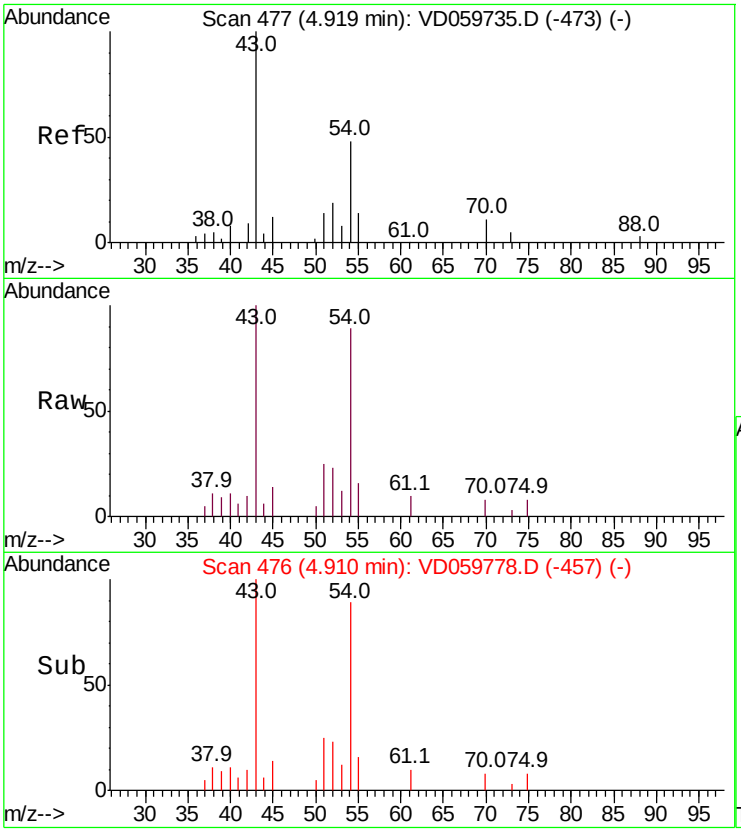


#36
1,1-Dichloropropene
Concen: 20.878 ug/l
RT: 5.74 min Scan# 560
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 75 Resp: 67984

Ion	Ratio	Lower	Upper
75	100		
110	32.4	13.7	41.0
77	30.4	25.4	38.2



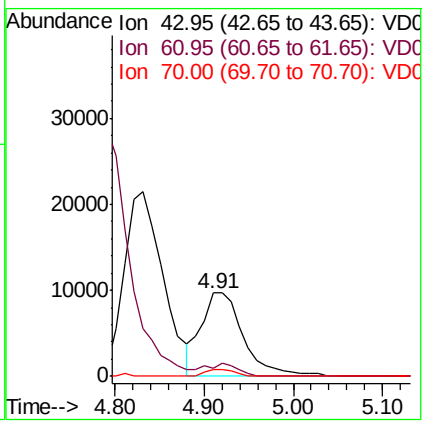


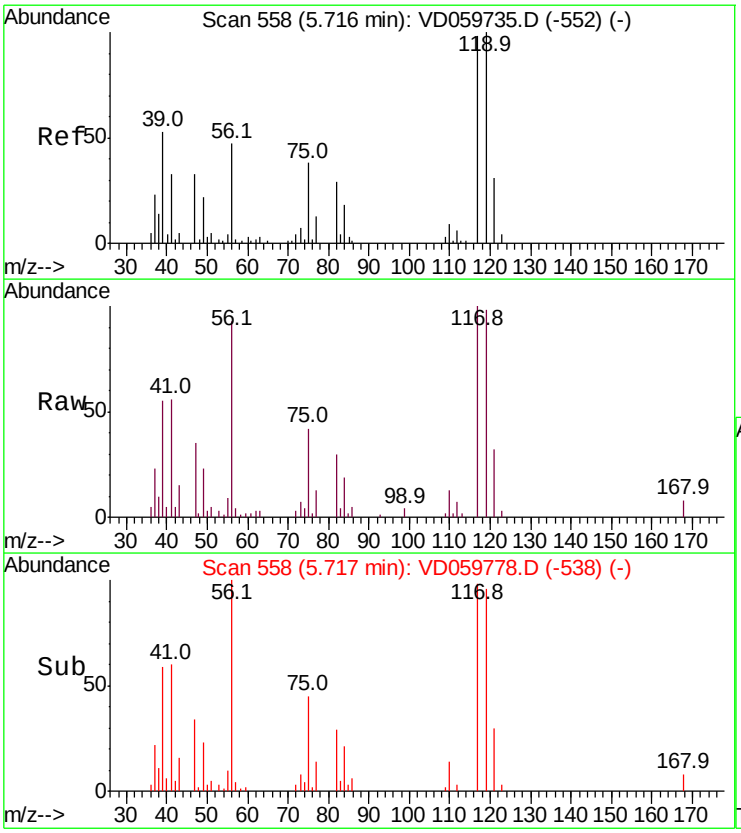
#37
Ethyl Acetate
Concen: 22.546 ug/l
RT: 4.91 min Scan# 476
Delta R.T. -0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 32288

Ion	Ratio	Lower	Upper
43	100		
61	9.9	7.4	11.0
70	8.0	5.8	8.8

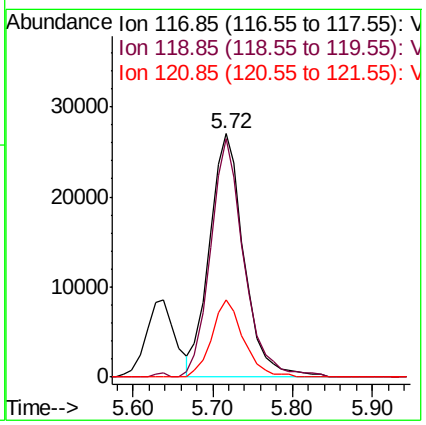


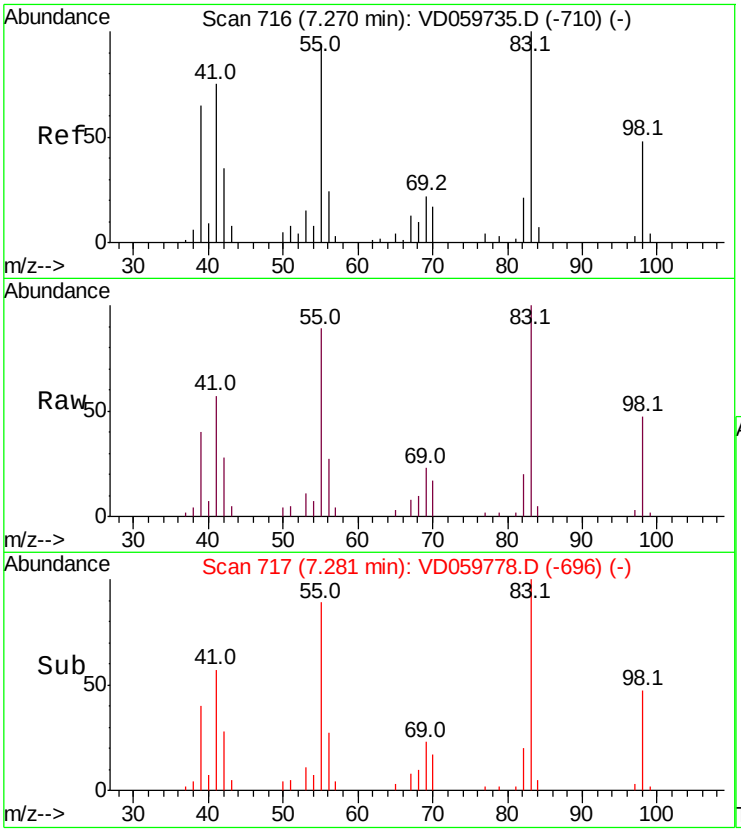


#38
Carbon Tetrachloride
Concen: 15.943 ug/l
RT: 5.72 min Scan# 558
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:117 Resp: 81681

Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.2	117.2
121	31.7	23.9	35.9



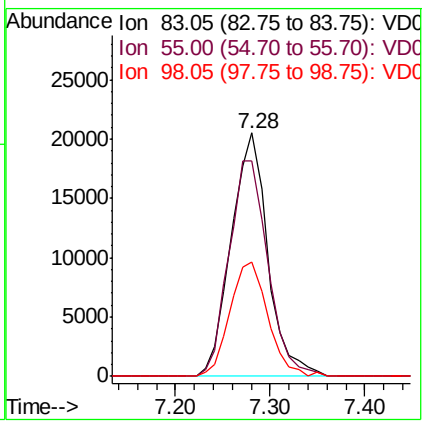


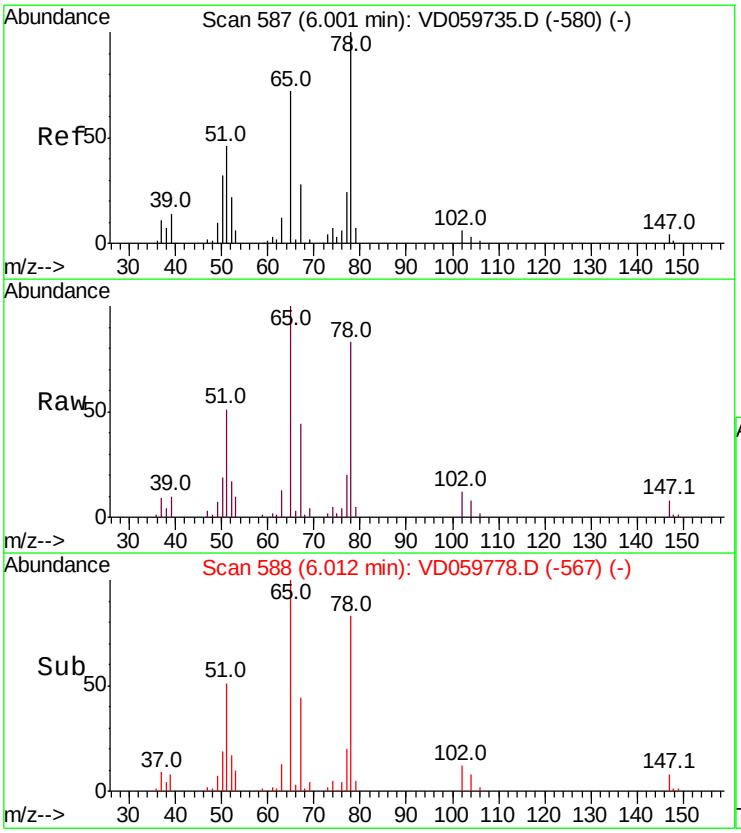
#39
Methylcyclohexane
Concen: 22.772 ug/l
RT: 7.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 54939

Ion	Ratio	Lower	Upper
83	100		
55	88.7	75.1	112.7
98	46.9	38.7	58.1

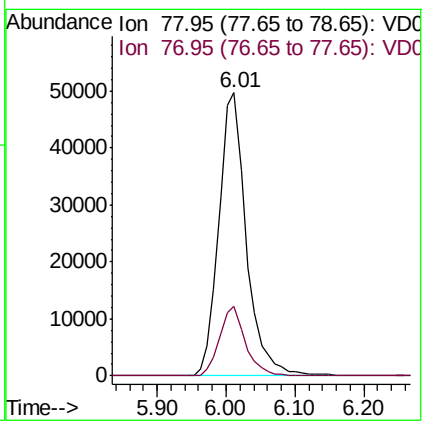


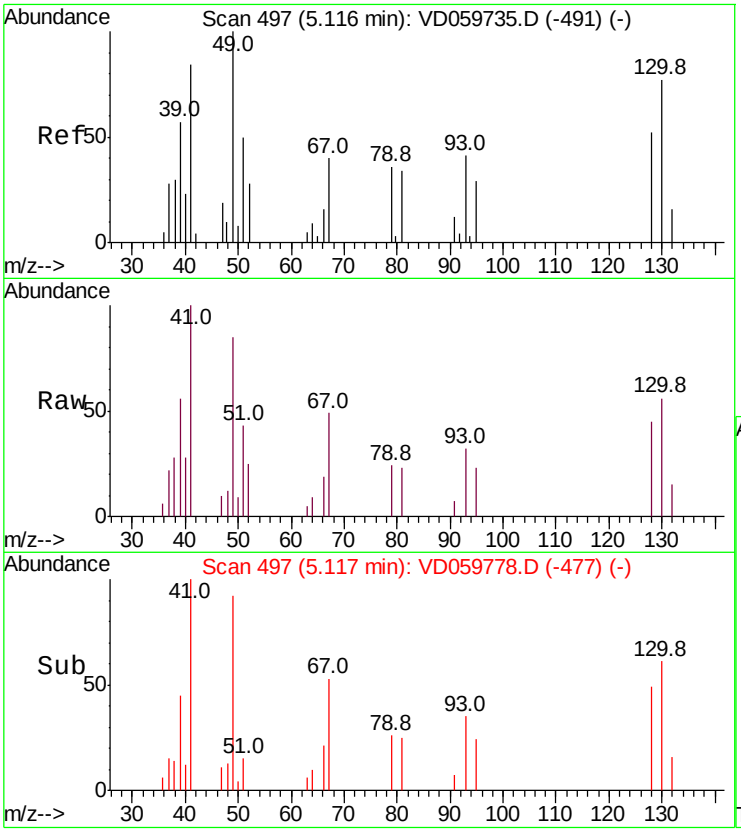


#40
Benzene
Concen: 24.183 ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 78 Resp: 137209

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.4	29.0



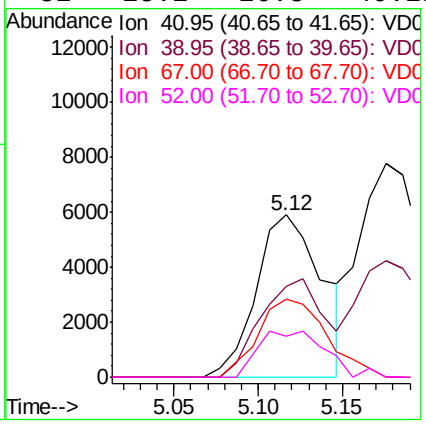


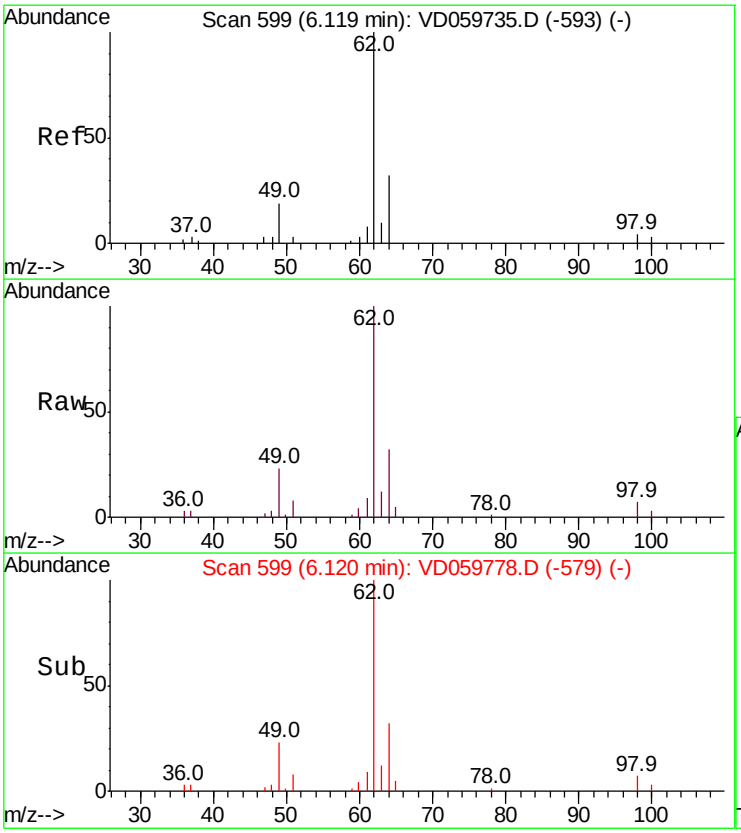
#41
Methacrylonitrile
Concen: 23.902 ug/l
RT: 5.12 min Scan# 497
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 16091

Ion	Ratio	Lower	Upper
41	100		
39	55.7	54.3	81.5
67	48.5	38.2	57.2
52	25.2	26.8	40.2#

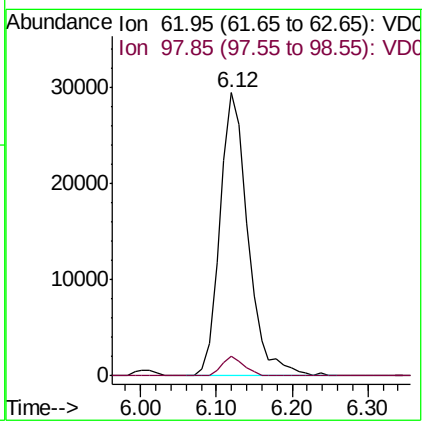


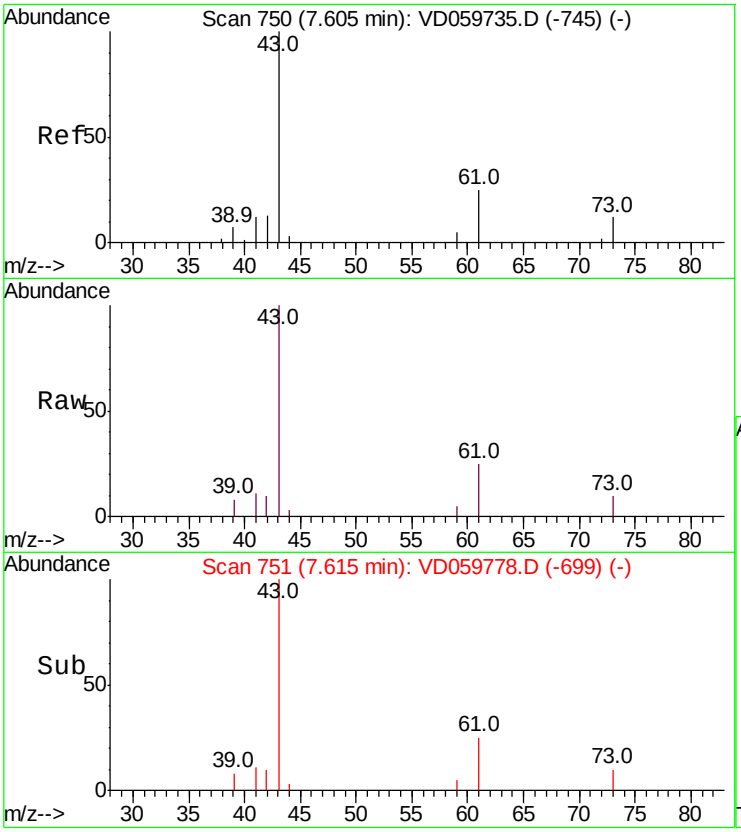


#42
1,2-Dichloroethane
Concen: 16.835 ug/l
RT: 6.12 min Scan# 599
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 62 Resp: 75754

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	8.2



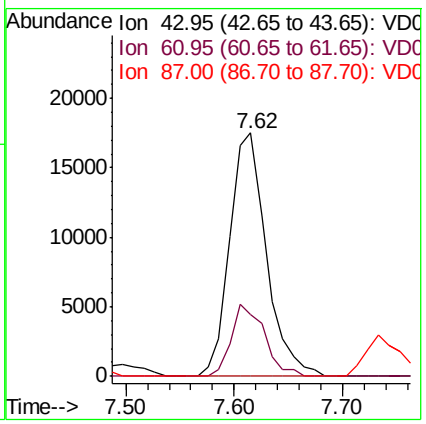


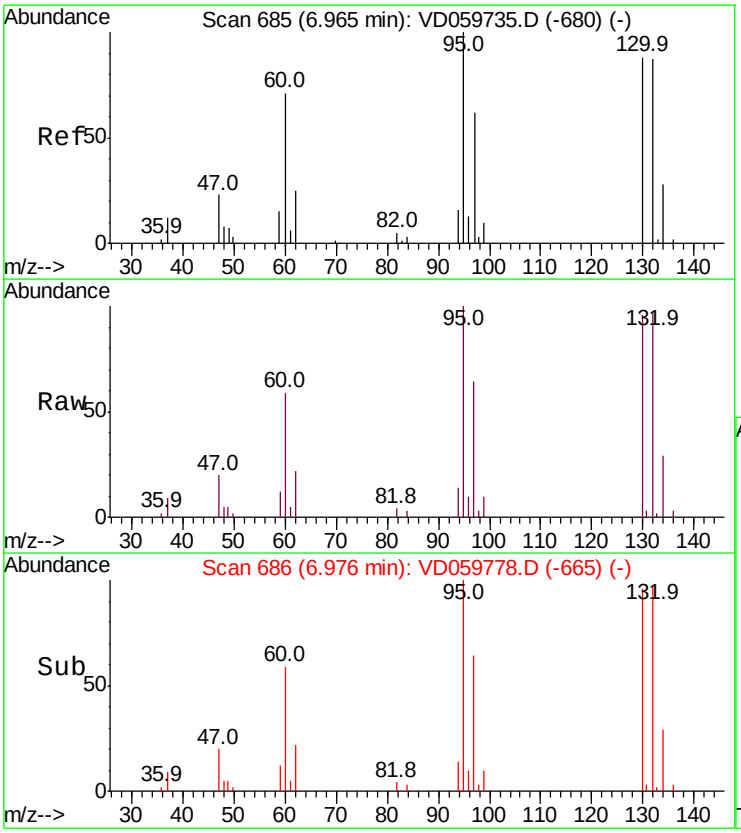
#43
Isopropyl Acetate
Concen: 22.825 ug/l
RT: 7.62 min Scan# 751
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 41182

Ion	Ratio	Lower	Upper
43	100		
61	25.4	19.8	29.8
87	0.0	0.0	0.0

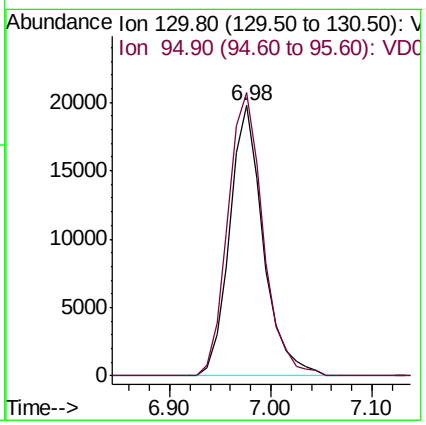


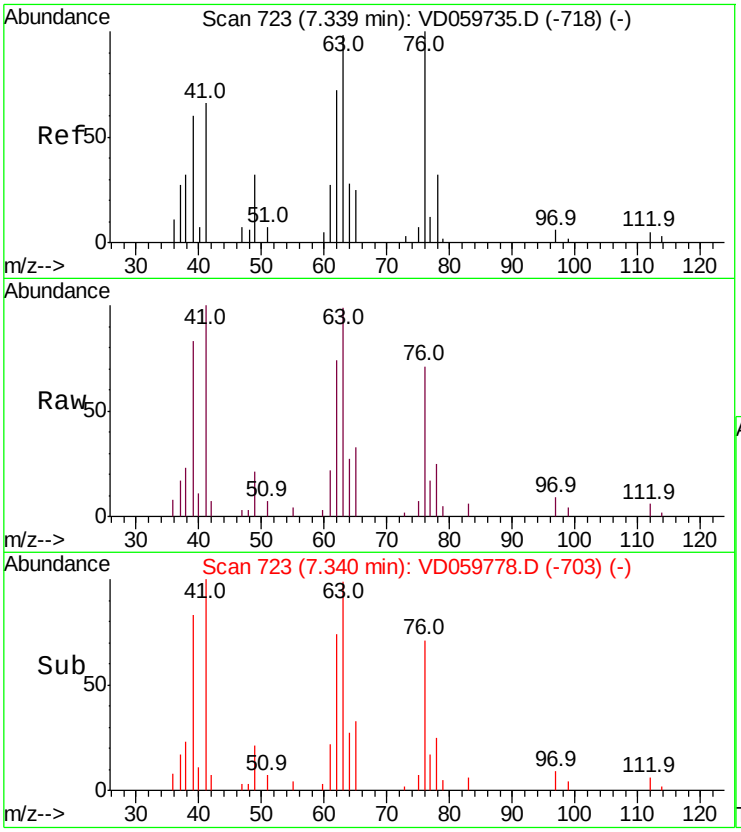


#44
Trichloroethene
Concen: 20.003 ug/l
RT: 6.98 min Scan# 686
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:130 Resp: 45774

Ion	Ratio	Lower	Upper
130	100		
95	104.7	0.0	226.4



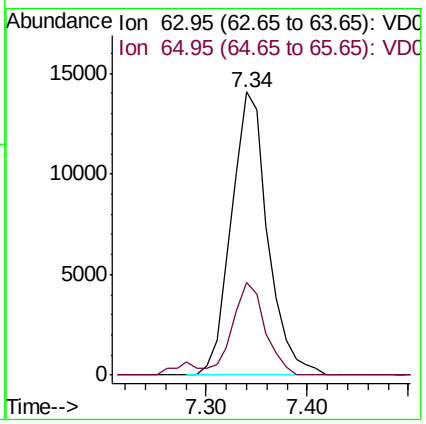


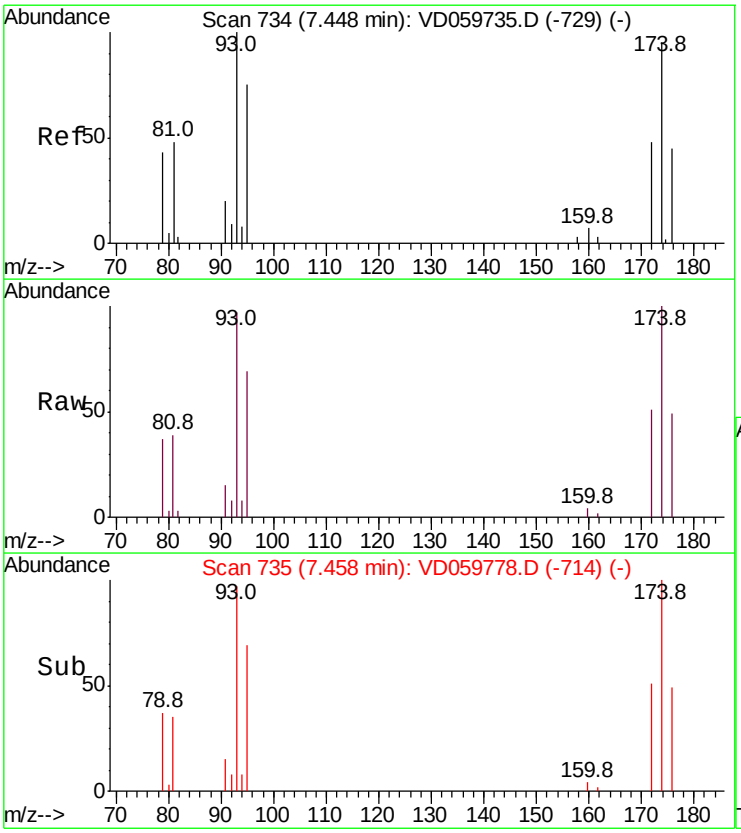
#45
1,2-Dichloropropane
Concen: 24.426 ug/l
RT: 7.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 35301

Ion	Ratio	Lower	Upper
63	100		
65	32.9	23.0	34.4

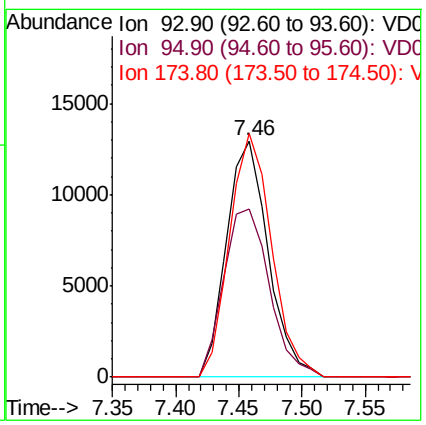


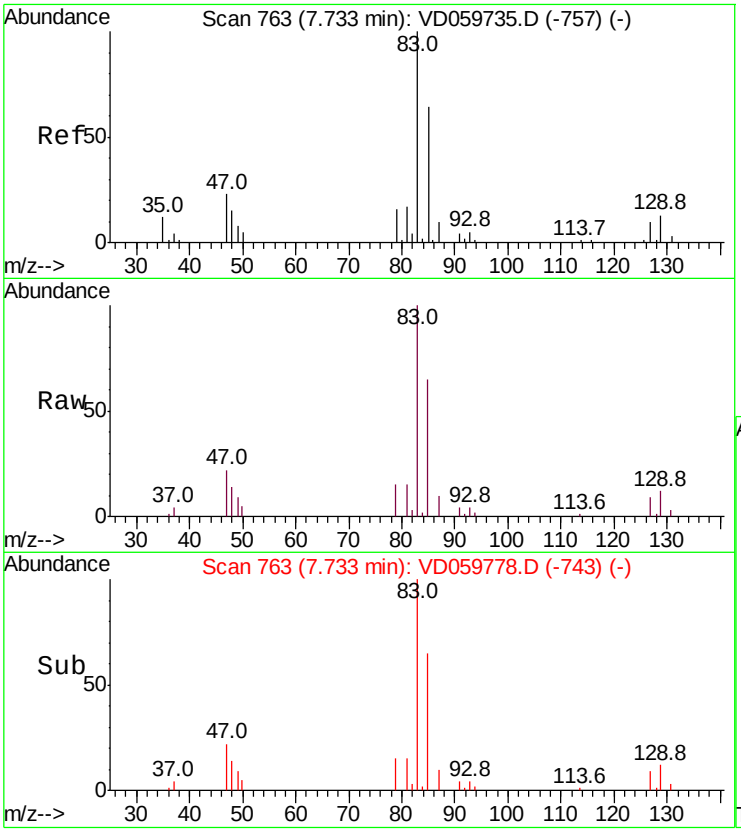


#46
Dibromomethane
Concen: 19.369 ug/l
RT: 7.46 min Scan# 735
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 93 Resp: 29731

Ion	Ratio	Lower	Upper
93	100		
95	71.0	60.2	90.2
174	103.1	75.6	113.4



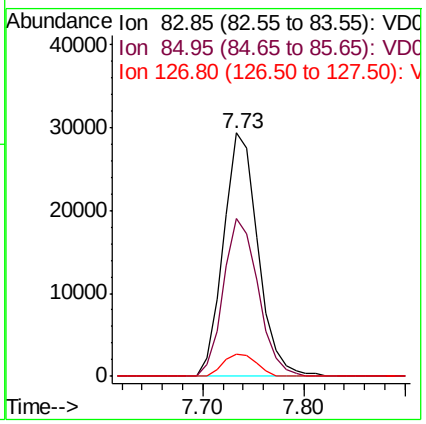


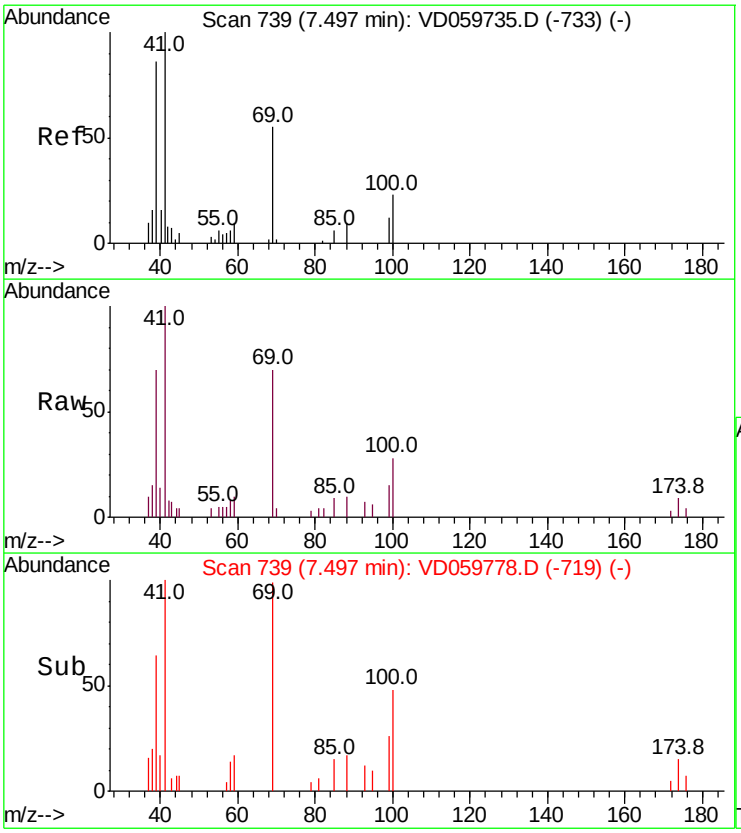
#47
Bromodichloromethane
Concen: 17.204 ug/l
RT: 7.73 min Scan# 763
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 69768

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.6	77.4
127	9.3	7.7	11.5

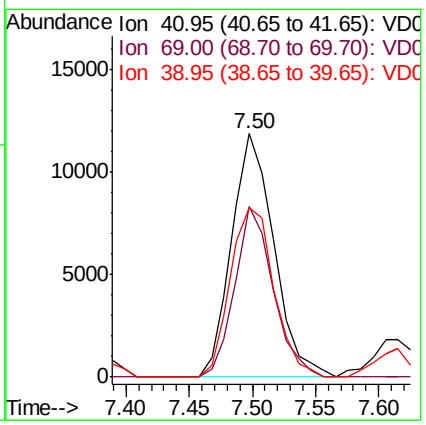


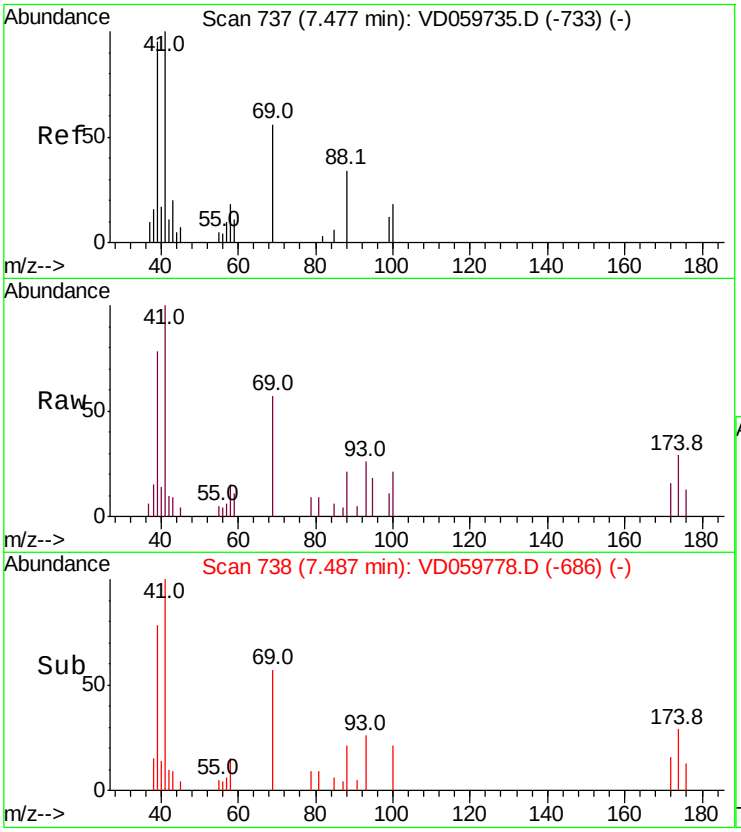


#48
Methyl methacrylate
Concen: 20.900 ug/l
RT: 7.50 min Scan# 739
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 41 Resp: 27524

Ion	Ratio	Lower	Upper
41	100		
69	70.2	43.8	65.6#
39	69.8	69.1	103.7



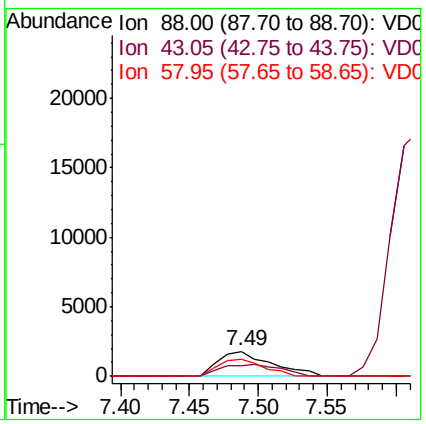


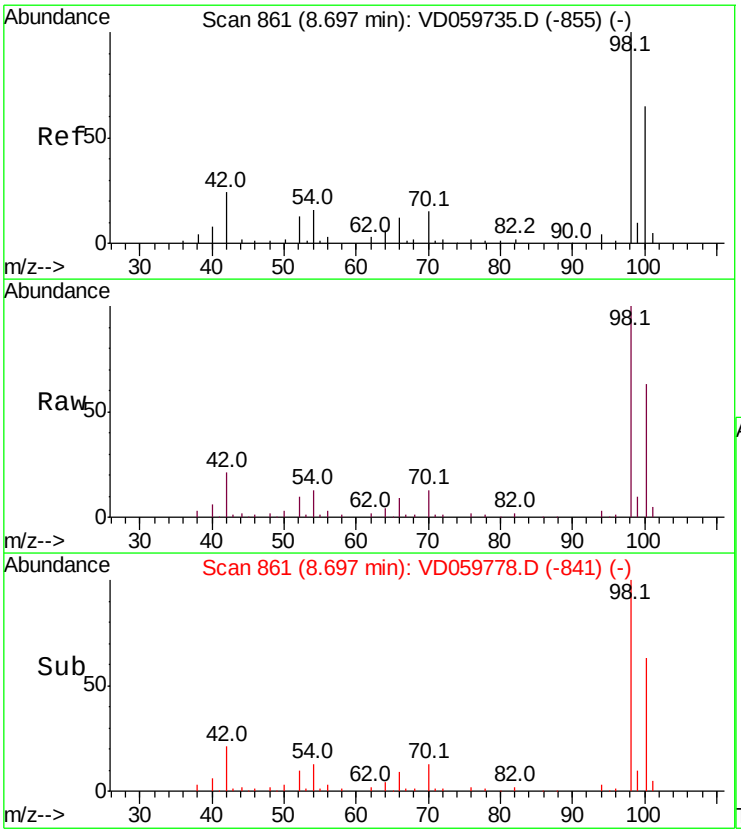
#49
1,4-Dioxane
Concen: 504.202 ug/l
RT: 7.49 min Scan# 738
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 4694

Ion	Ratio	Lower	Upper
88	100		
43	41.0	46.7	70.1#
58	71.5	42.1	63.1#

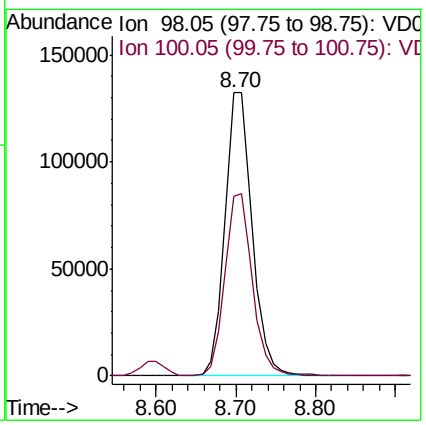


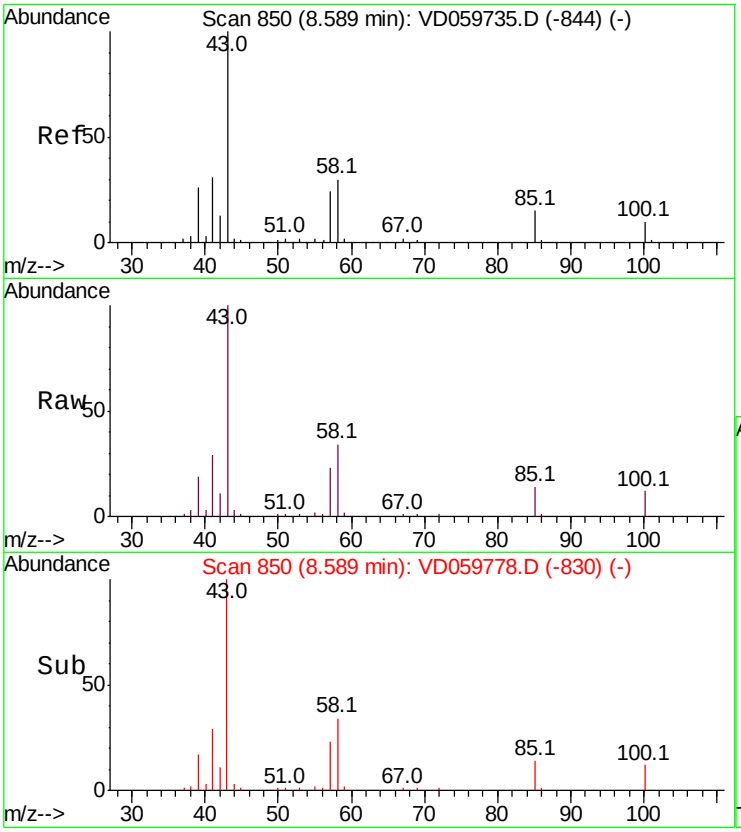


#50
Toluene-d8
Concen: 504.202 ug/l
RT: 8.70 min Scan# 861
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 98 Resp: 318171

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.2	78.2



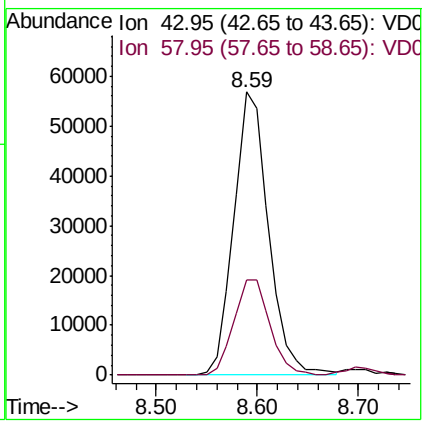


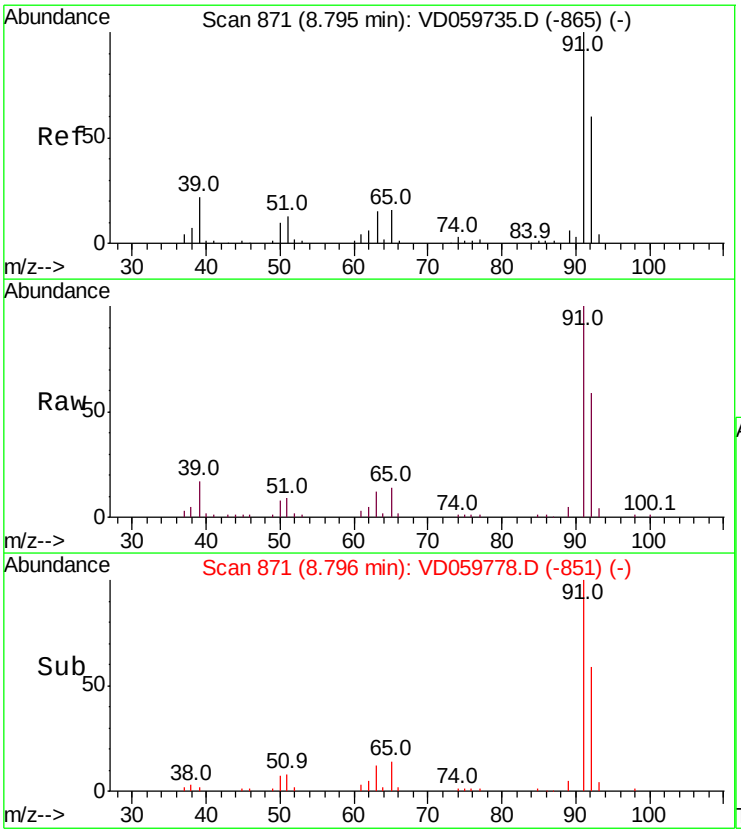
#51
4-Methyl-2-Pentanone
Concen: 97.723 ug/l
RT: 8.59 min Scan# 850
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 135911

Ion	Ratio	Lower	Upper
43	100		
58	33.7	24.3	36.5

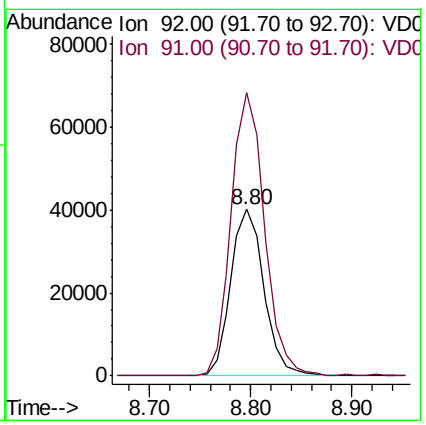


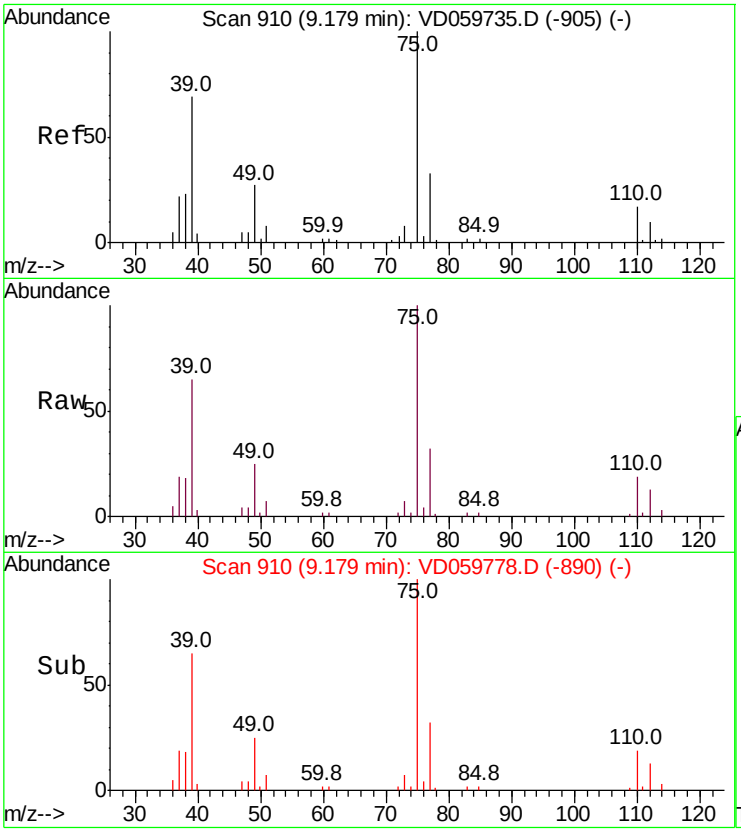


#52
Toluene
Concen: 25.127 ug/l
RT: 8.80 min Scan# 871
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 92 Resp: 91683

Ion	Ratio	Lower	Upper
92	100		
91	170.1	134.4	201.6



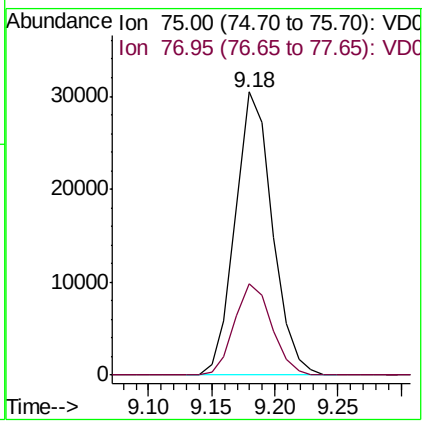


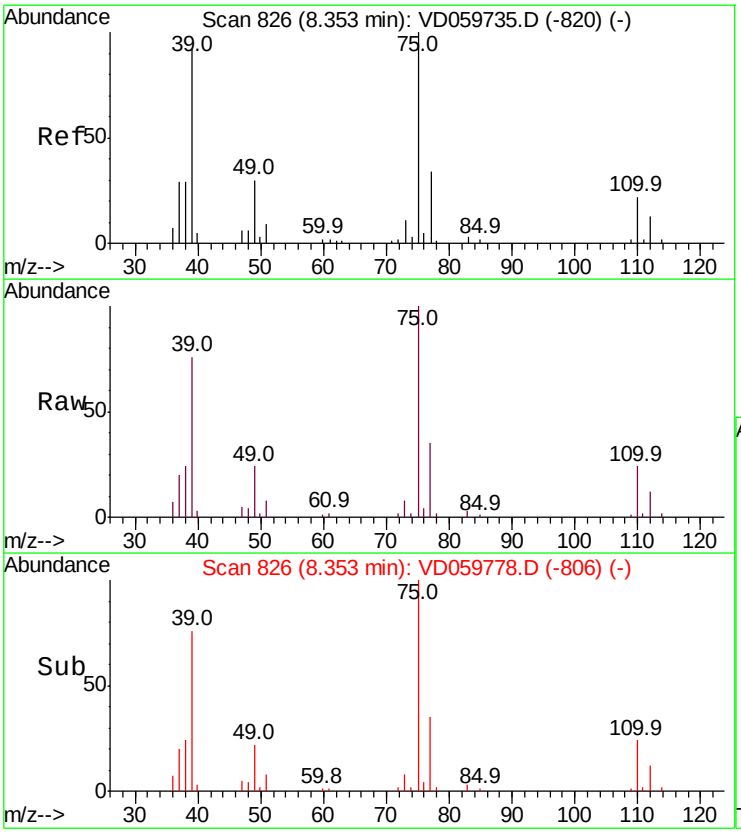
#53
t-1,3-Dichloropropene
Concen: 19.110 ug/l
RT: 9.18 min Scan# 910
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 62275

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.2

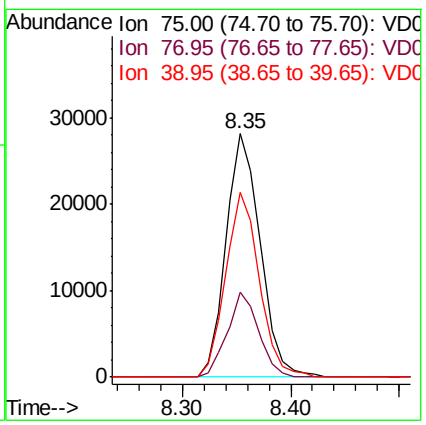


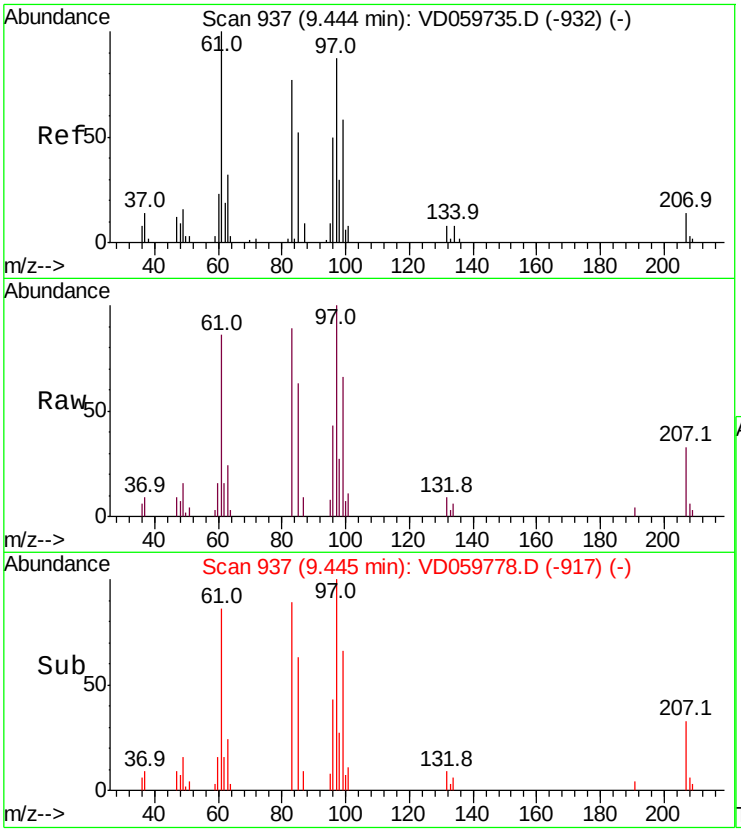


#54
cis-1,3-Dichloropropene
Concen: 19.732 ug/l
RT: 8.35 min Scan# 826
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 75 Resp: 61720

Ion	Ratio	Lower	Upper
75	100		
77	34.9	27.2	40.8
39	75.9	73.8	110.8



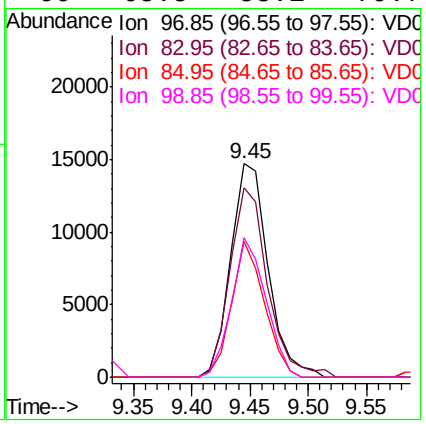


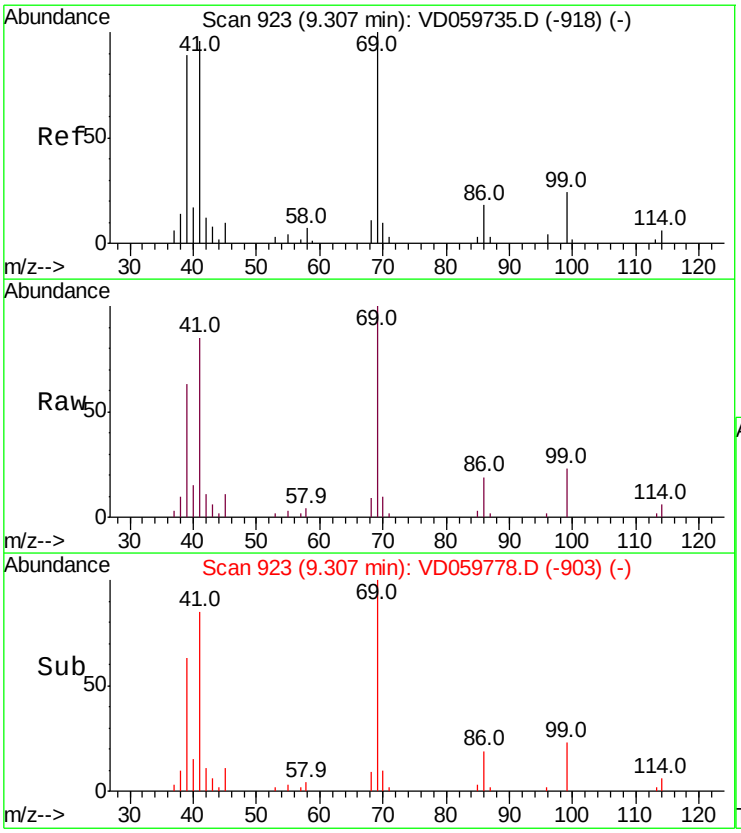
#55
1,1,2-Trichloroethane
Concen: 22.794 ug/l
RT: 9.45 min Scan# 937
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 32797

Ion	Ratio	Lower	Upper
97	100		
83	88.6	70.4	105.6
85	63.4	47.6	71.4
99	65.5	53.1	79.7

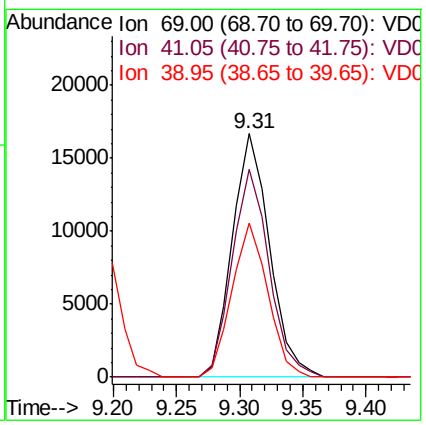


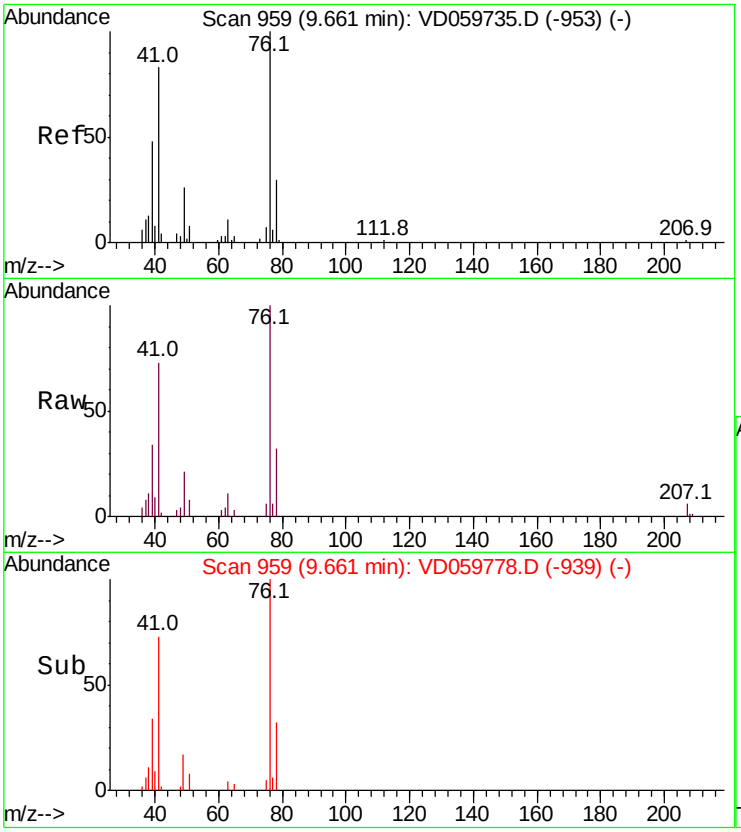


#56
Ethyl methacrylate
Concen: 20.831 ug/l
RT: 9.31 min Scan# 923
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 69 Resp: 34155

Ion	Ratio	Lower	Upper
69	100		
41	85.1	76.7	115.1
39	63.5	71.0	106.4#



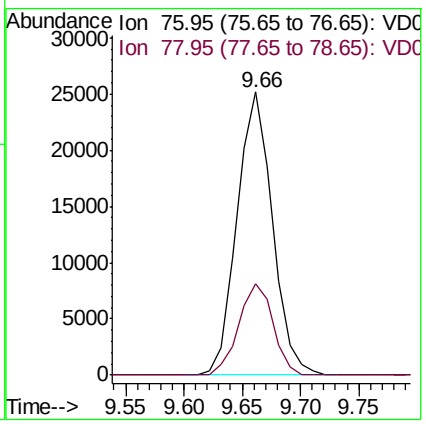


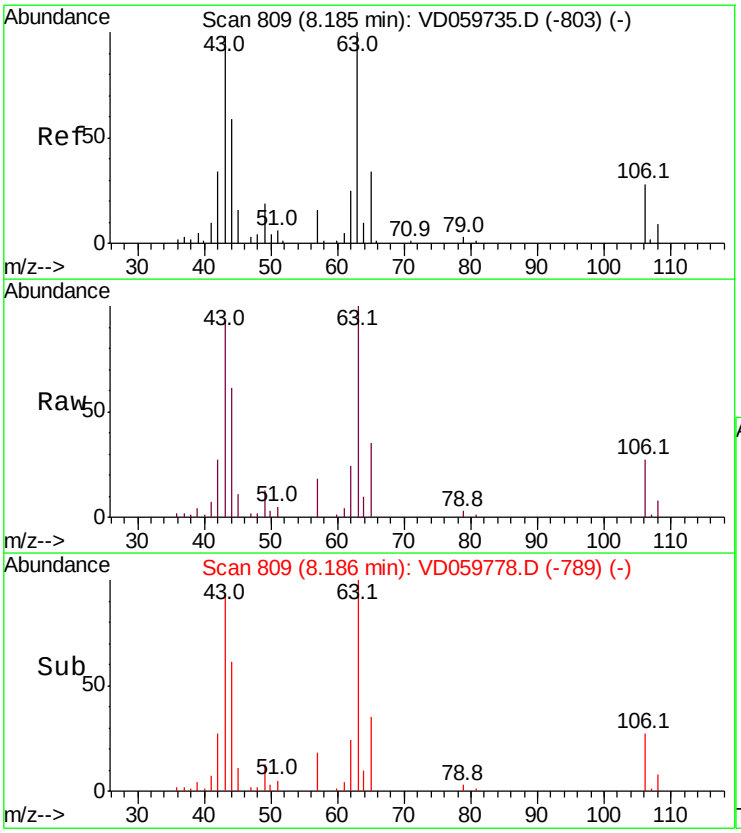
#57
1,3-Dichloropropane
Concen: 22.054 ug/l
RT: 9.66 min Scan# 959
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 52825

Ion	Ratio	Lower	Upper
76	100		
78	32.1	23.8	35.8

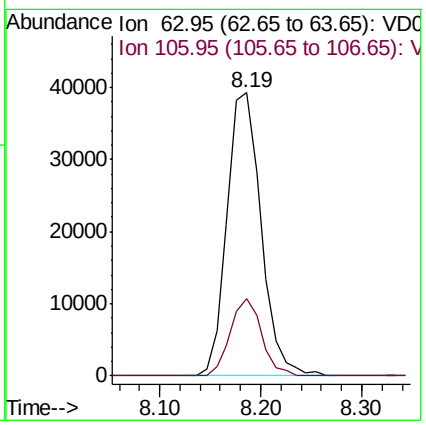


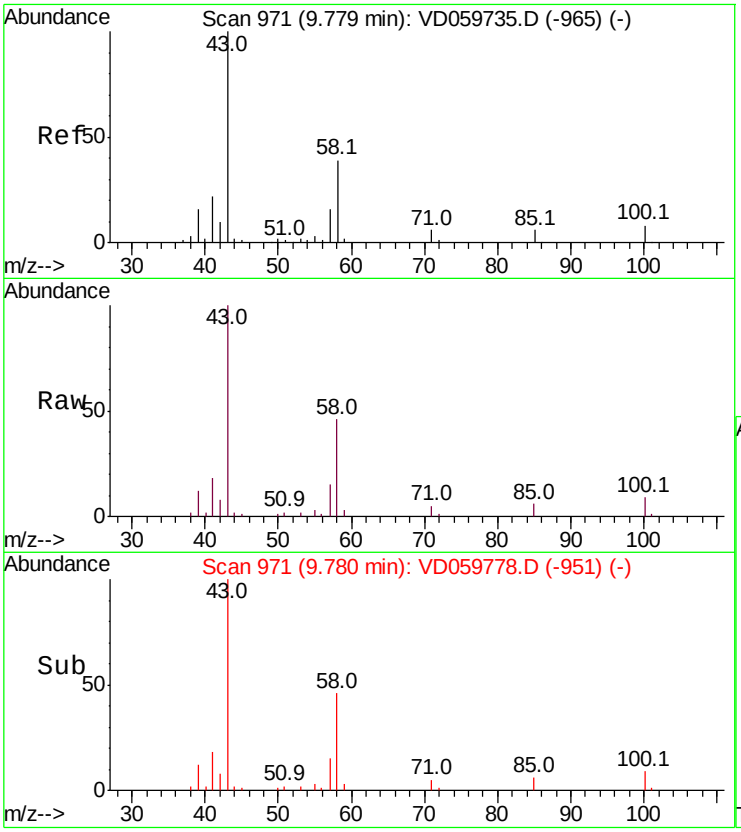


#58
2-Chloroethyl Vinyl ether
Concen: 121.536 ug/l
RT: 8.19 min Scan# 809
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 63 Resp: 92289

Ion	Ratio	Lower	Upper
63	100		
106	27.4	22.2	33.2



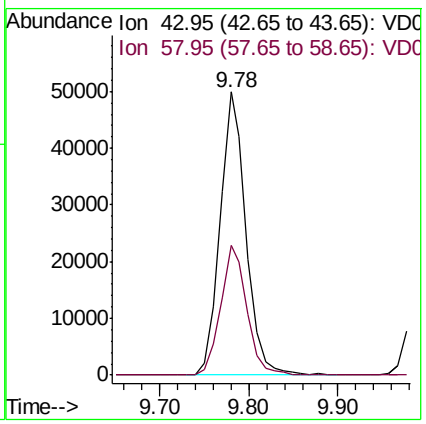


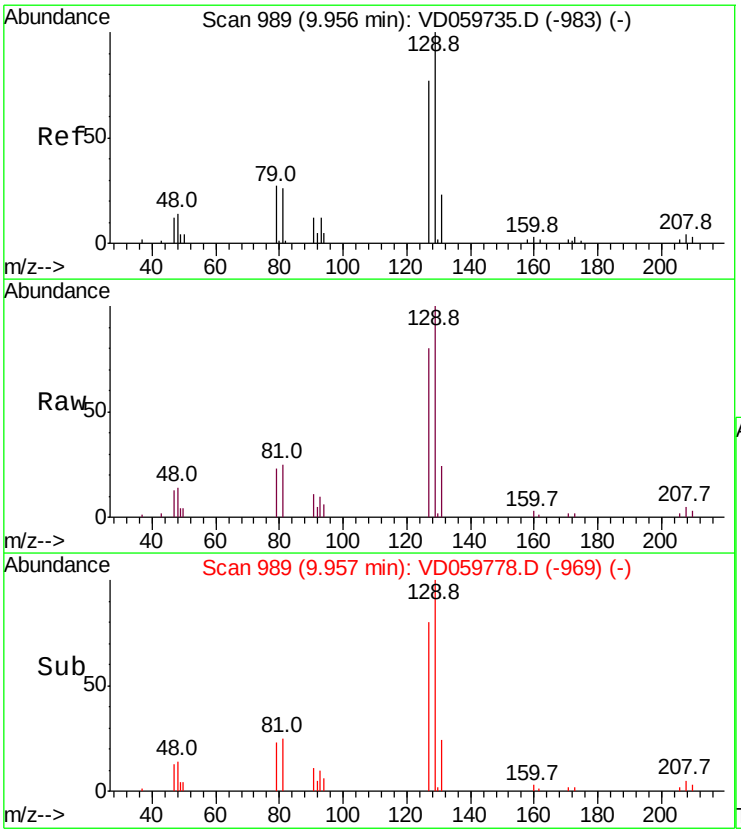
#59
2-Hexanone
Concen: 97.613 ug/l
RT: 9.78 min Scan# 971
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 101590

Ion	Ratio	Lower	Upper
43	100		
58	45.7	19.8	59.3

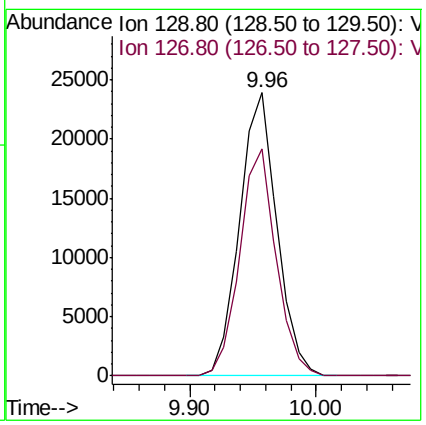


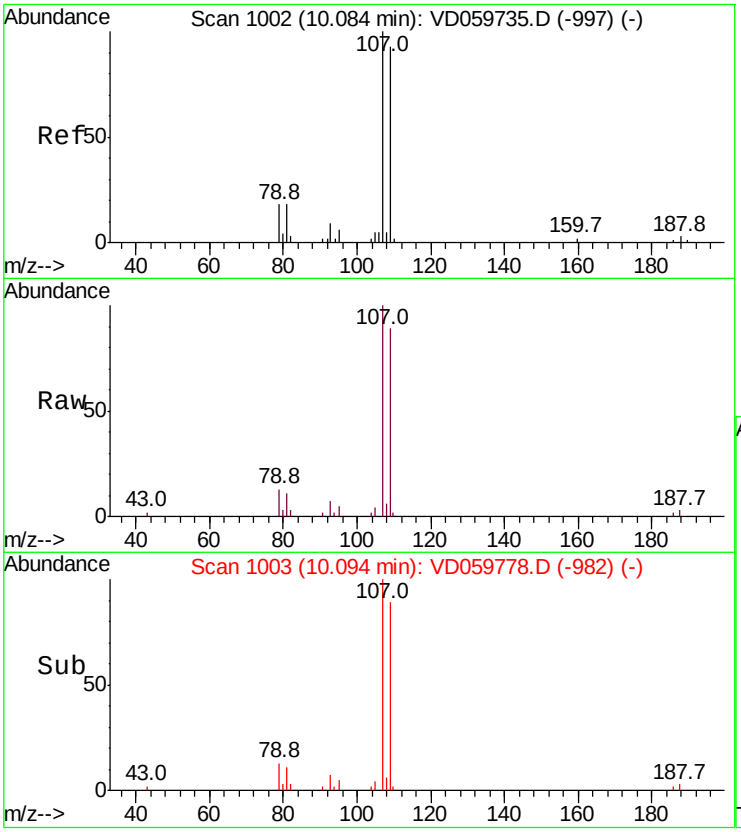


#60
Dibromochloromethane
Concen: 17.640 ug/l
RT: 9.96 min Scan# 989
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:129 Resp: 48965

Ion	Ratio	Lower	Upper
129	100		
127	80.2	38.6	115.7



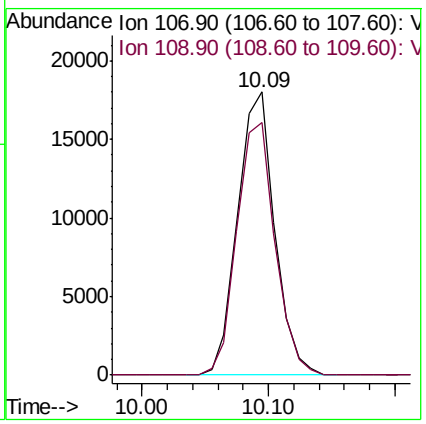


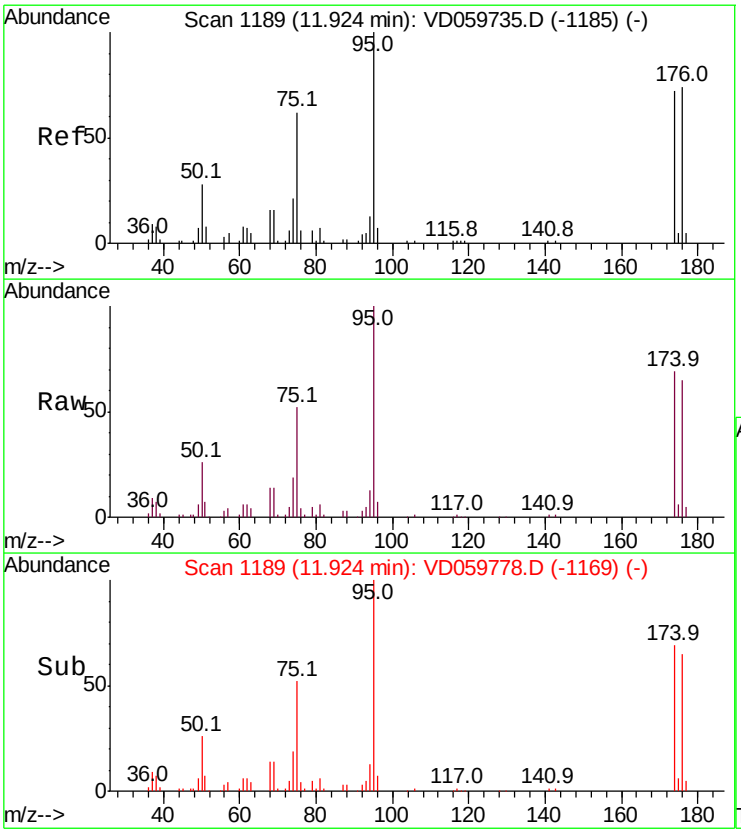
#61
1,2-Dibromoethane
Concen: 20.320 ug/l
RT: 10.09 min Scan# 1003
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 36562

Ion	Ratio	Lower	Upper
107	100		
109	89.1	74.3	111.5

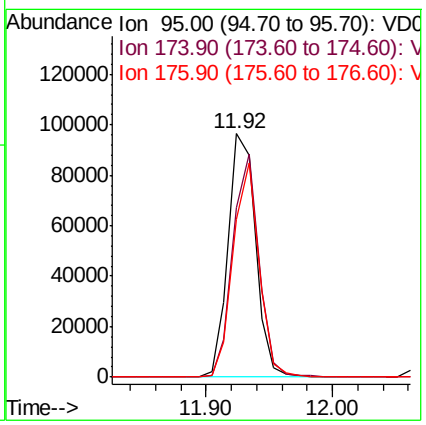


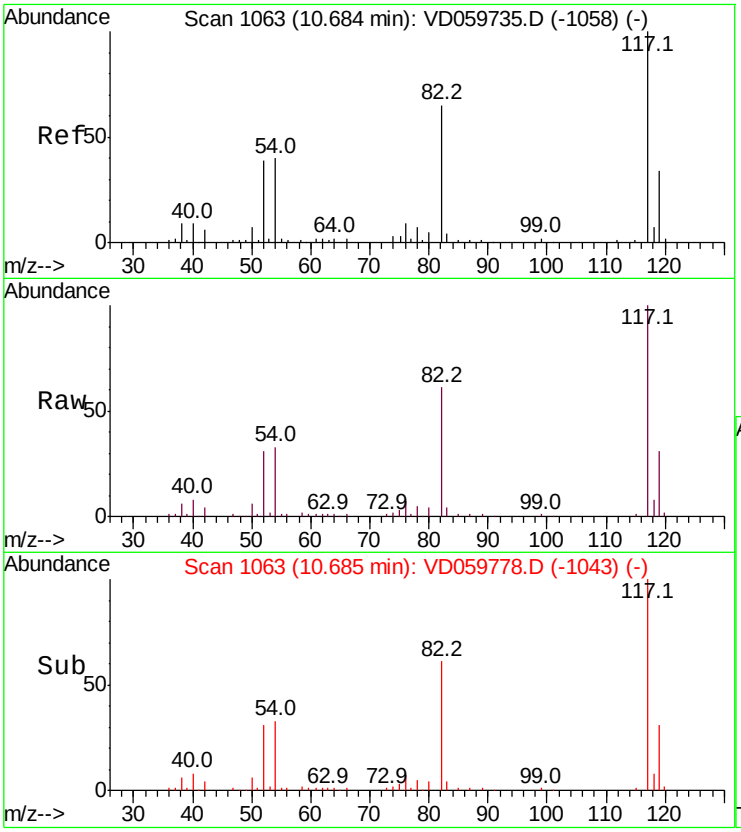


#62
4-Bromofluorobenzene
Concen: 20.320 ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 95 Resp: 144965

Ion	Ratio	Lower	Upper
95	100		
174	69.5	0.0	143.2
176	64.9	0.0	147.2



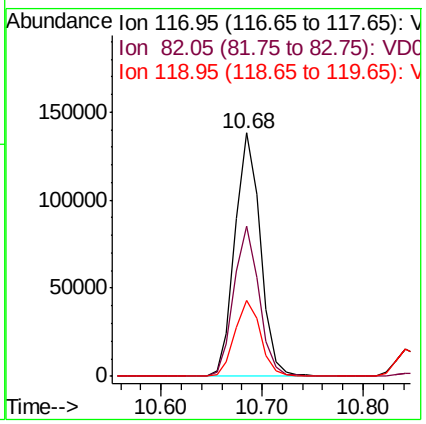


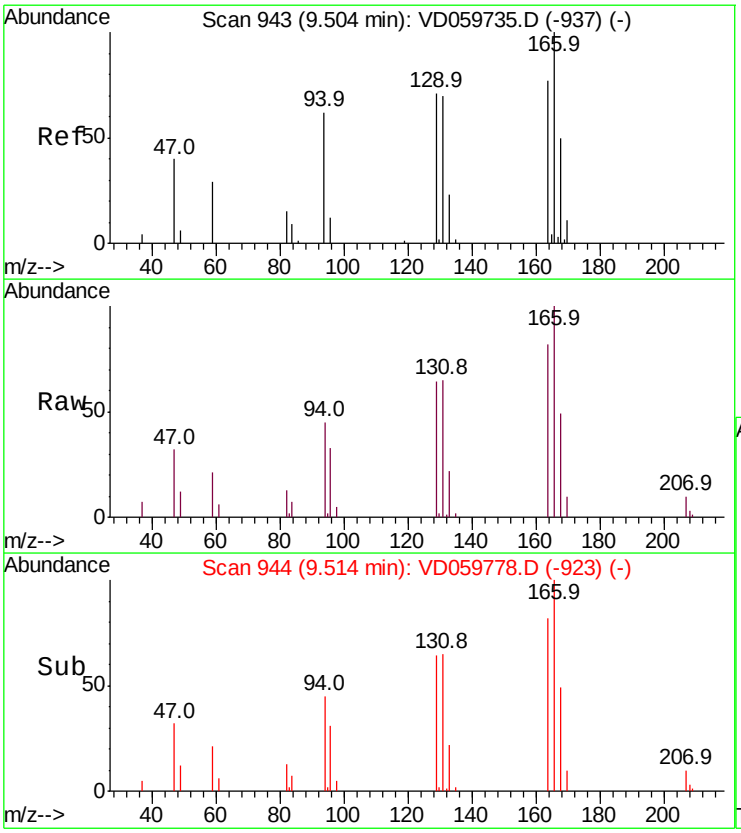
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 241960

Ion	Ratio	Lower	Upper
117	100		
82	61.4	51.9	77.9
119	31.0	27.4	41.0

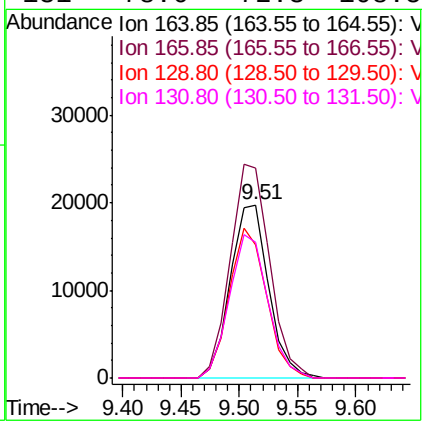


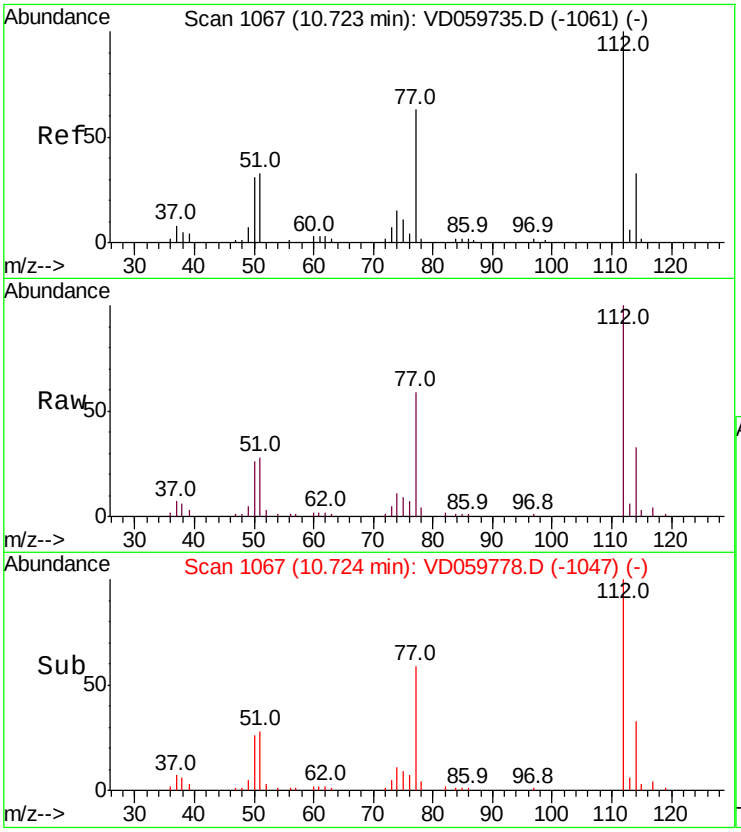


#64
Tetrachloroethene
Concen: 18.915 ug/l
RT: 9.51 min Scan# 944
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:164 Resp: 44921

Ion	Ratio	Lower	Upper
164	100		
166	121.3	103.5	155.3
129	77.1	73.5	110.3
131	78.6	72.3	108.5



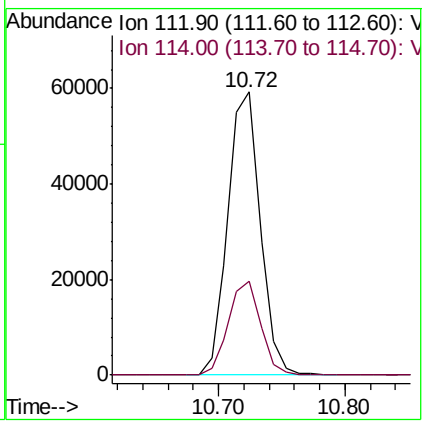


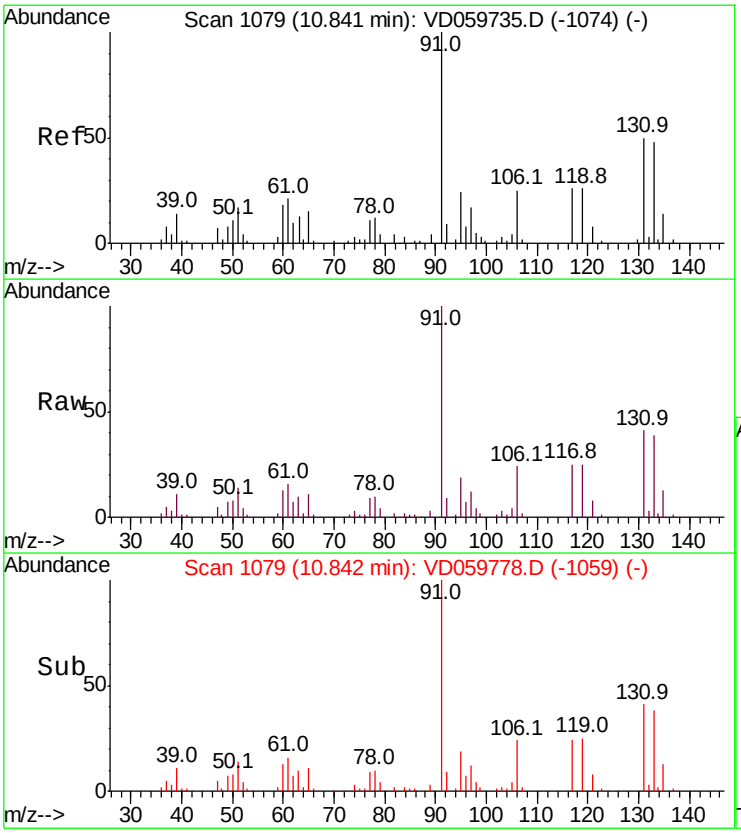
#65
Chlorobenzene
Concen: 21.257 ug/l
RT: 10.72 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 104969

Ion	Ratio	Lower	Upper
112	100		
114	33.0	26.4	39.6

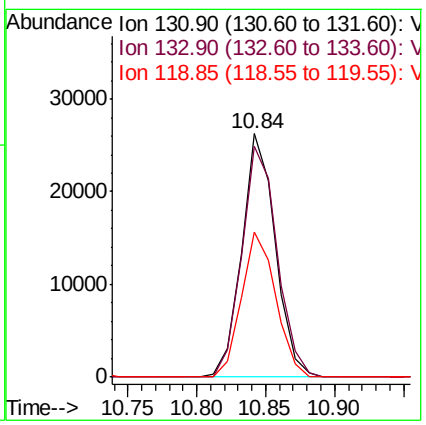


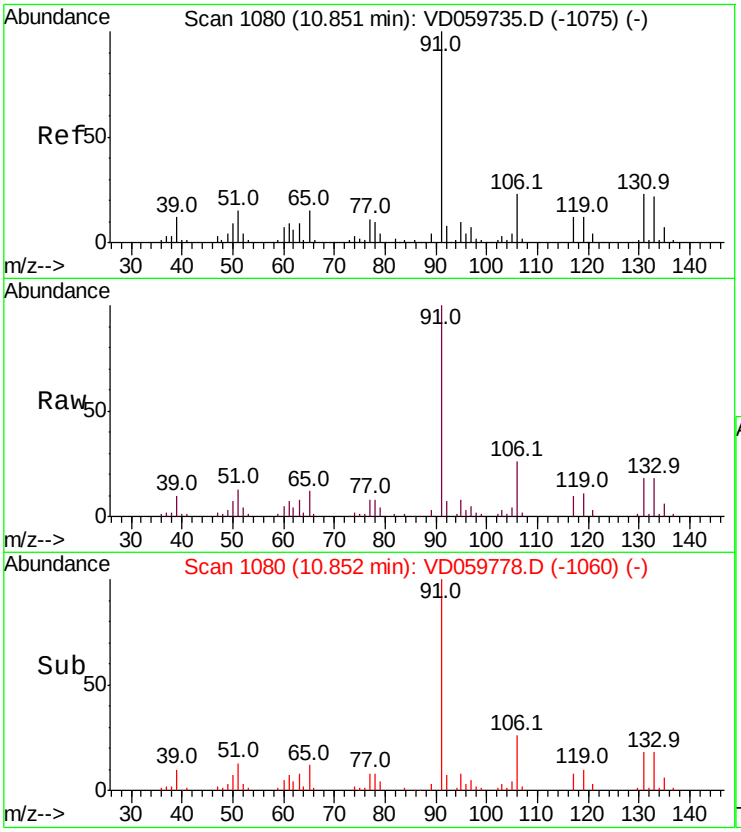


#66
1,1,1,2-Tetrachloroethane
Concen: 17.806 ug/l
RT: 10.84 min Scan# 1079
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:131 Resp: 44537

Ion	Ratio	Lower	Upper
131	100		
133	94.9	48.1	144.3
119	59.5	26.2	78.5



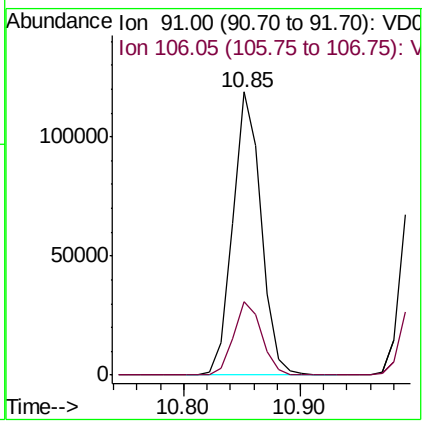


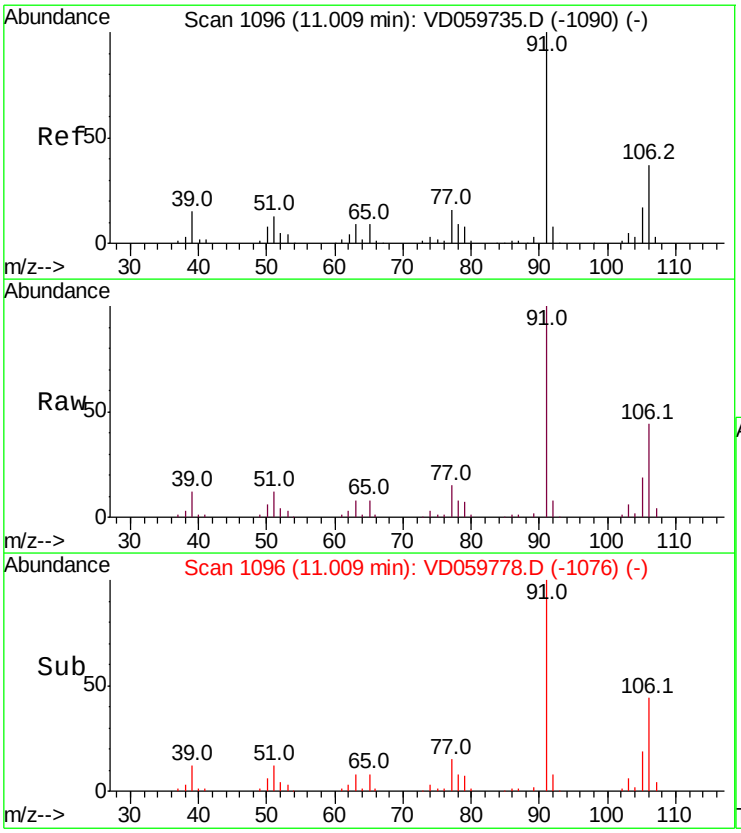
#67
Ethyl Benzene
Concen: 21.517 ug/l
RT: 10.85 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 199091

Ion	Ratio	Lower	Upper
91	100		
106	25.9	18.8	28.2

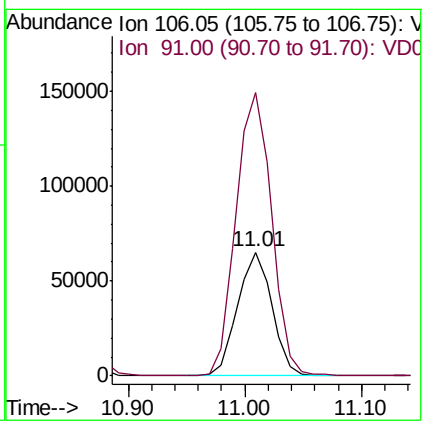


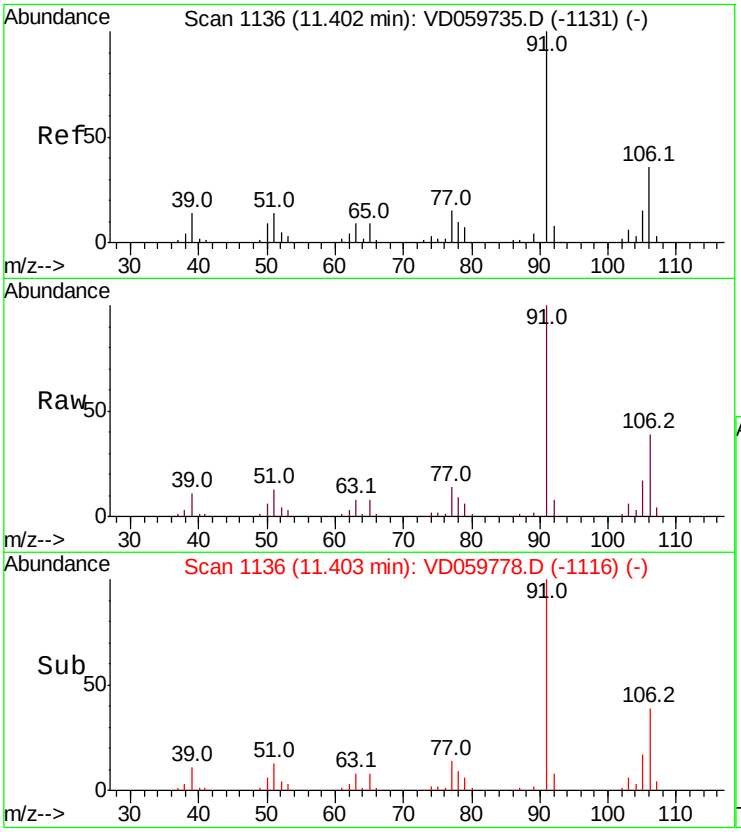


#68
m/p-Xylenes
Concen: 44.695 ug/l
RT: 11.01 min Scan# 1096
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:106 Resp: 132576

Ion	Ratio	Lower	Upper
106	100		
91	229.3	213.8	320.8



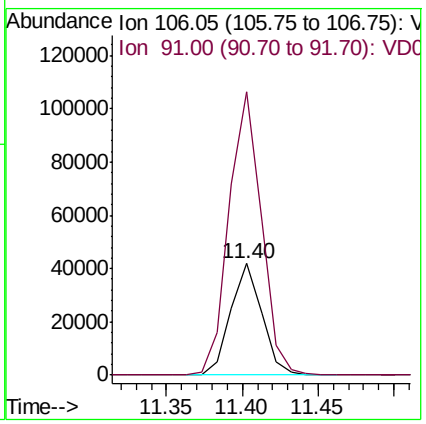


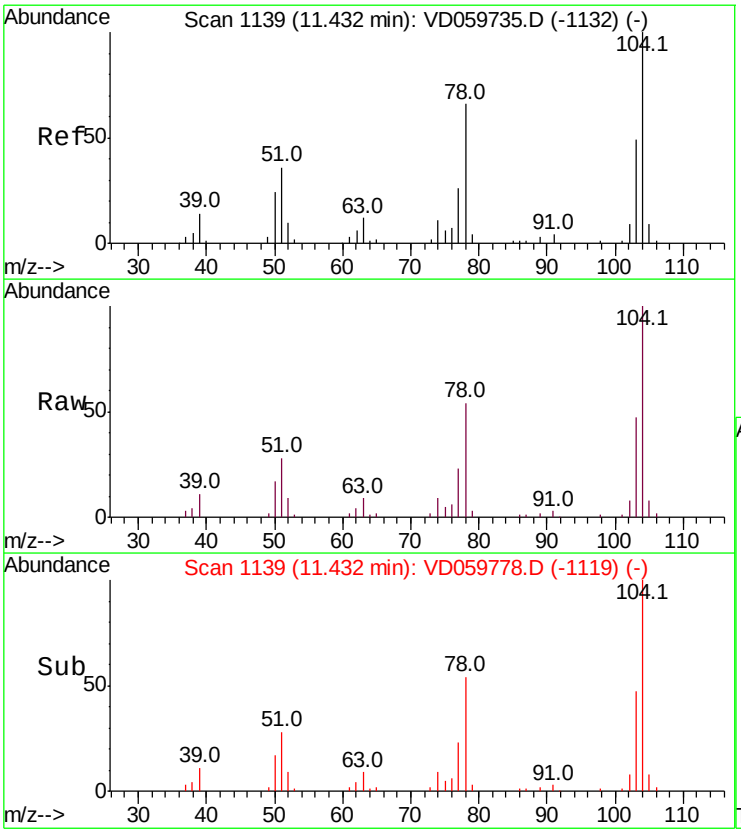
#69
o-Xylene
Concen: 20.893 ug/l
RT: 11.40 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 60263

Ion	Ratio	Lower	Upper
106	100		
91	253.5	139.8	419.4

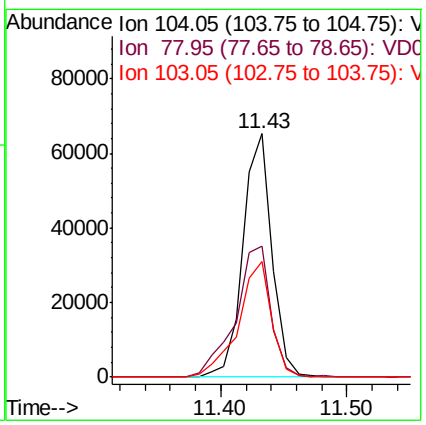


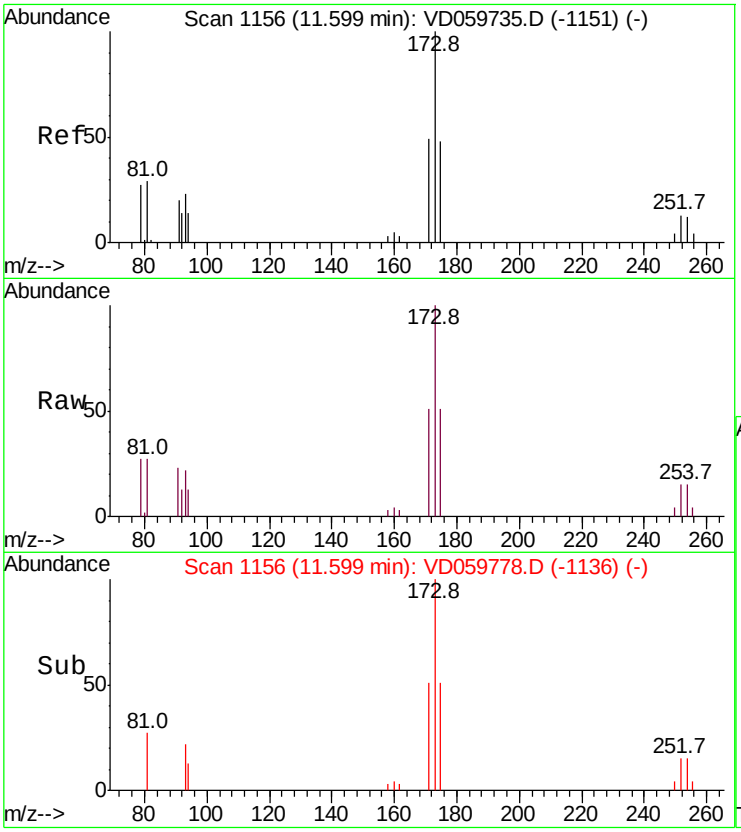


#70
Styrene
Concen: 21.838 ug/l
RT: 11.43 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:104 Resp: 103156

Ion	Ratio	Lower	Upper
104	100		
78	54.0	52.8	79.2
103	47.3	39.1	58.7



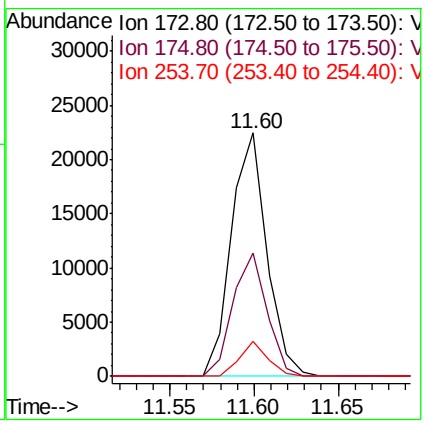


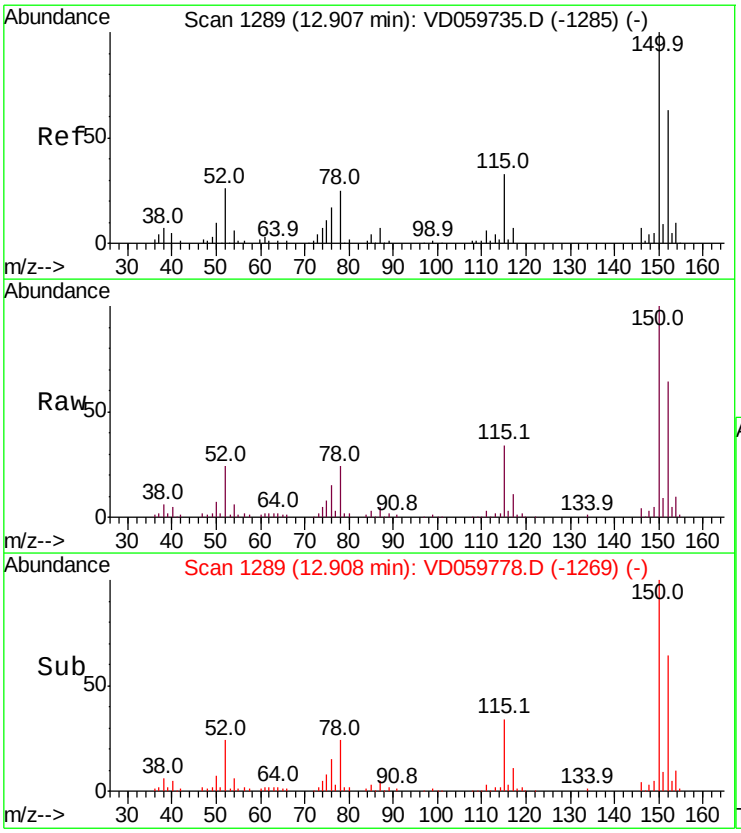
#71
Bromoform
Concen: 17.303 ug/l
RT: 11.60 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 32733

Ion	Ratio	Lower	Upper
173	100		
175	50.5	24.1	72.2
254	14.6	9.3	13.9#

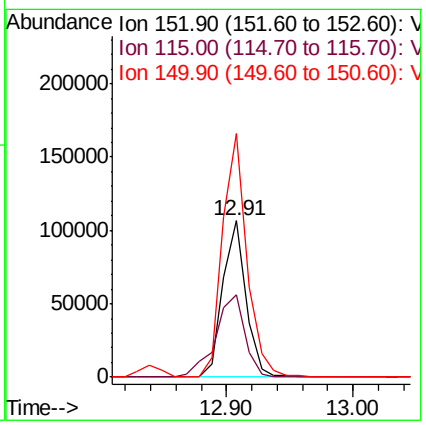


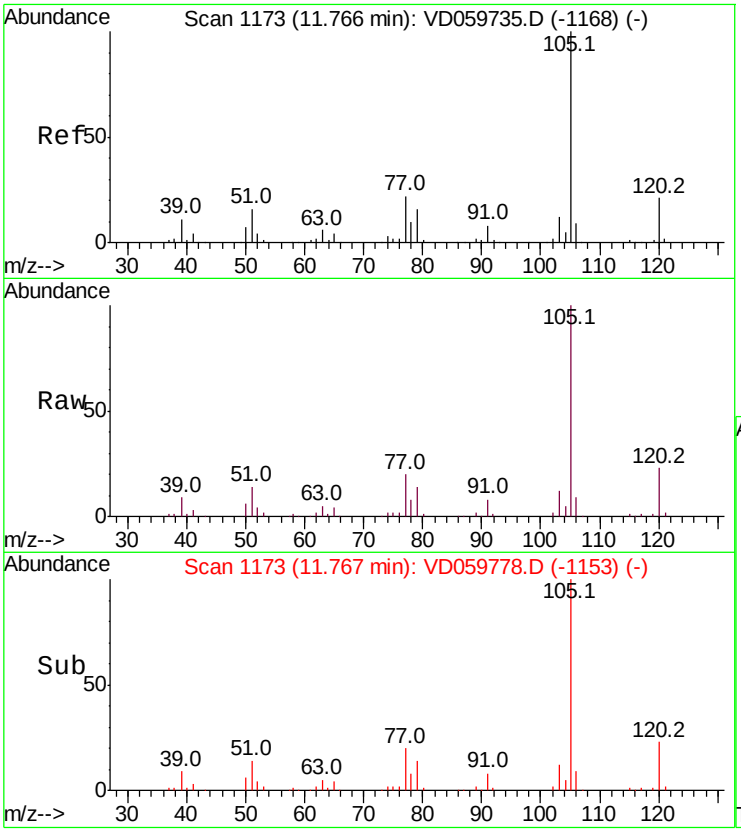


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:152 Resp: 135488

Ion	Ratio	Lower	Upper
152	100		
115	52.4	29.8	89.3
150	155.9	0.0	320.4



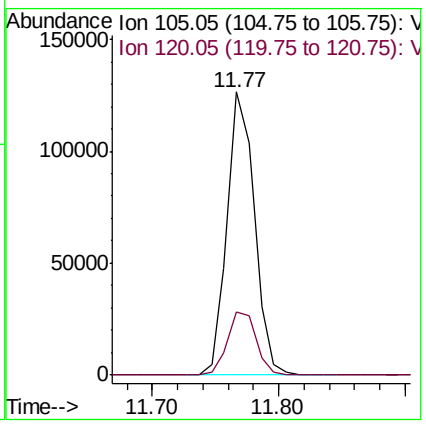


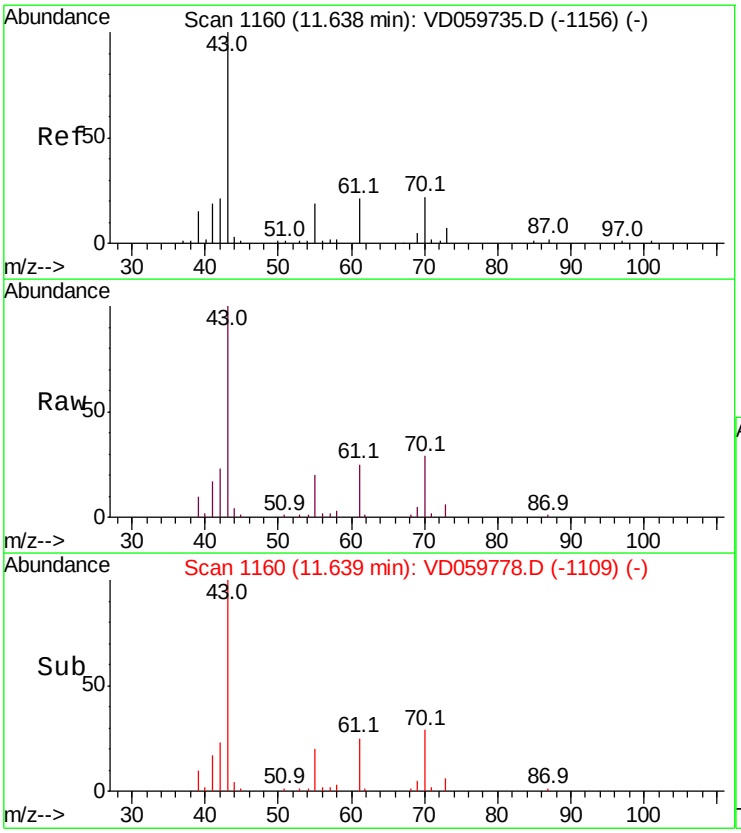
#73
Isopropylbenzene
Concen: 20.521 ug/l
RT: 11.77 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 188894

Ion	Ratio	Lower	Upper
105	100		
120	22.5	10.3	30.8

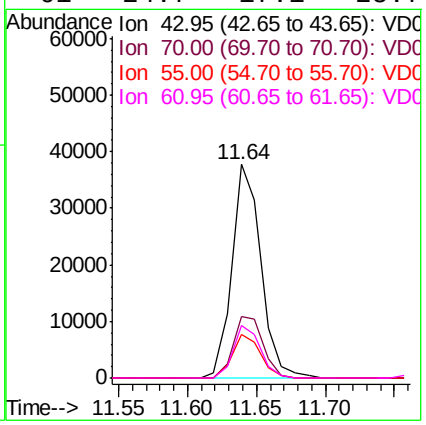


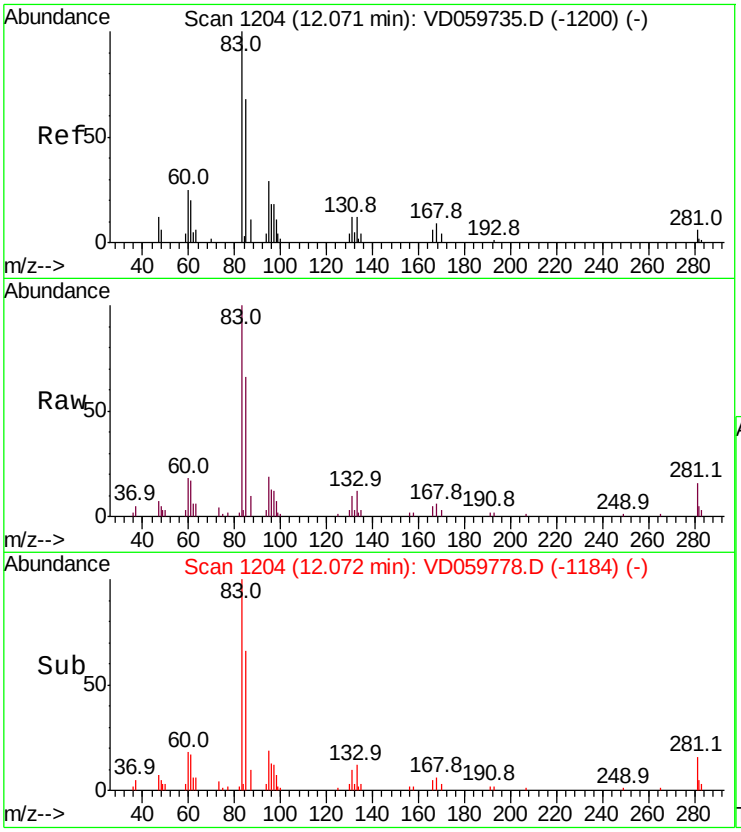


#74
N-amyl acetate
Concen: 20.929 ug/l
RT: 11.64 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 43 Resp: 55228

Ion	Ratio	Lower	Upper
43	100		
70	28.8	18.0	27.0#
55	20.1	14.8	22.2
61	24.7	17.1	25.7



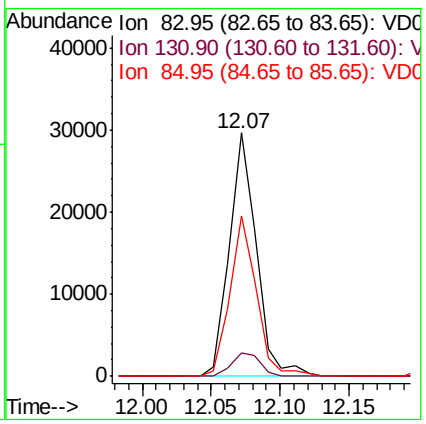


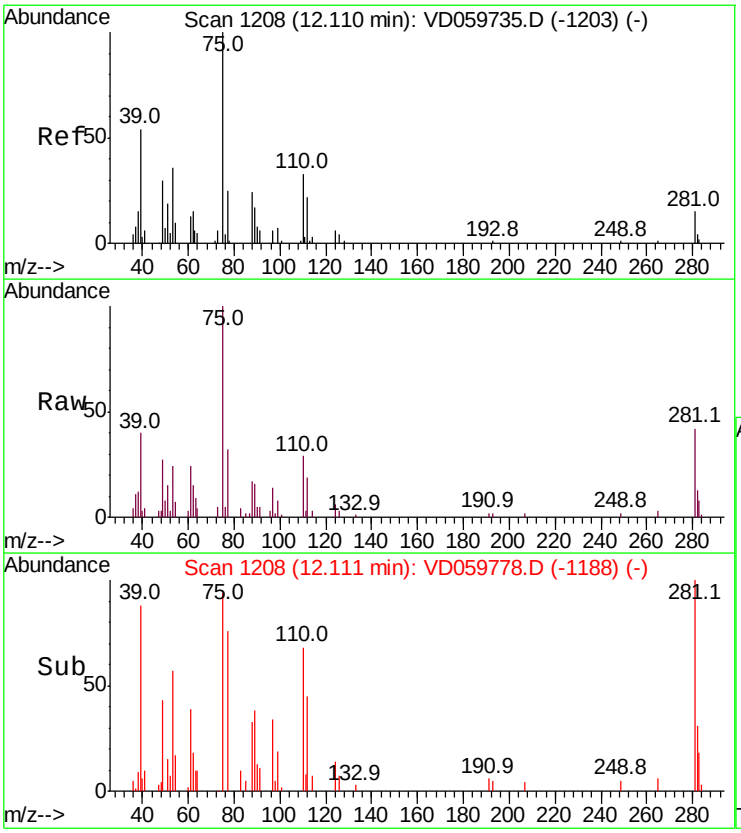
#75
1,1,2,2-Tetrachloroethane
Concen: 24.110 ug/l
RT: 12.07 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 40491

Ion	Ratio	Lower	Upper
83	100		
131	9.7	6.3	19.1
85	65.8	34.2	102.5

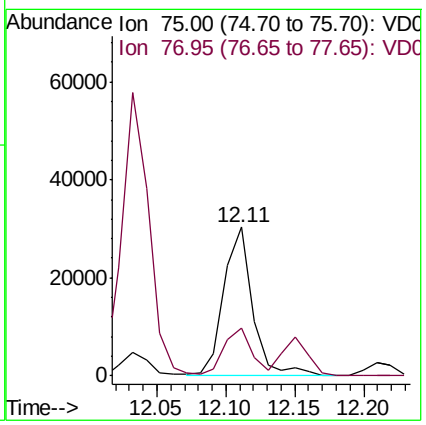


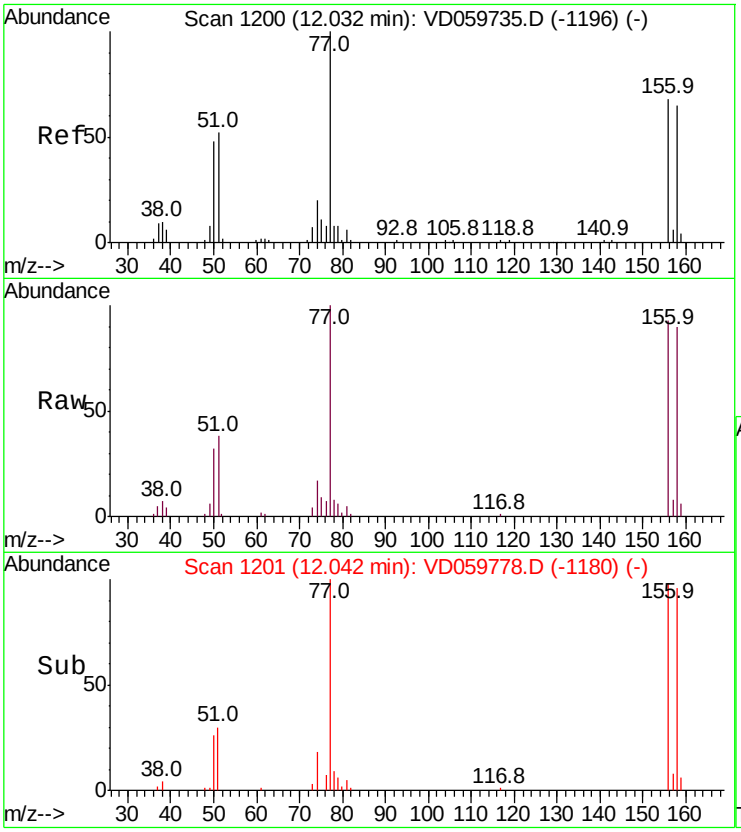


#76
1,2,3-Trichloropropane
Concen: 22.105 ug/l
RT: 12.11 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 75 Resp: 44303

Ion	Ratio	Lower	Upper
75	100		
77	32.1	16.0	48.0



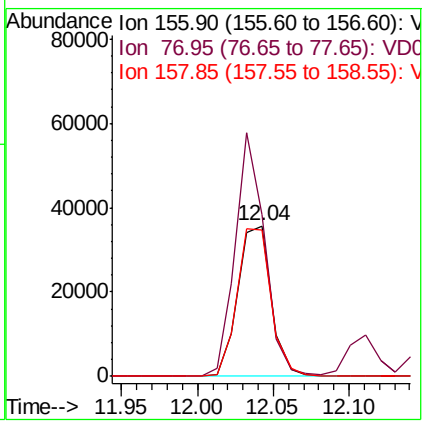


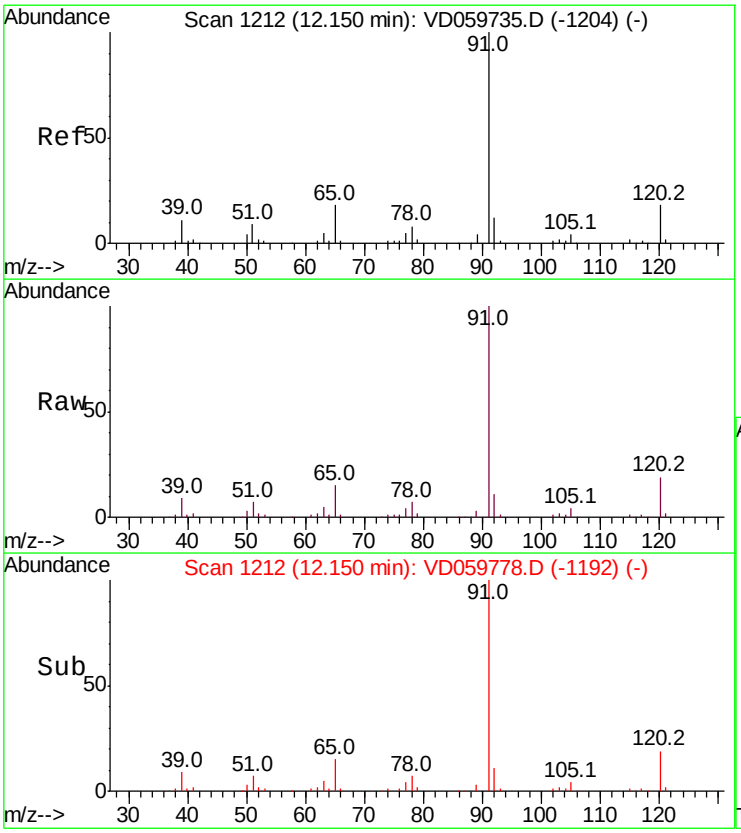
#77
Bromobenzene
Concen: 20.273 ug/l
RT: 12.04 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 54499

Ion	Ratio	Lower	Upper
156	100		
77	107.5	73.3	219.8
158	97.3	47.5	142.5

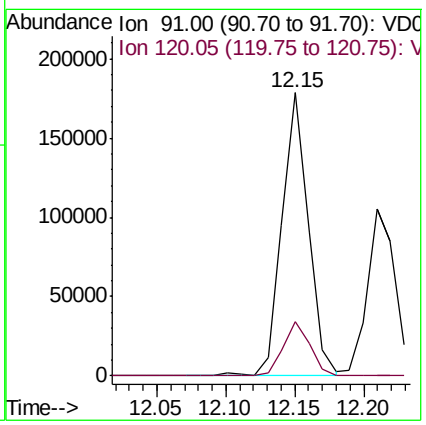


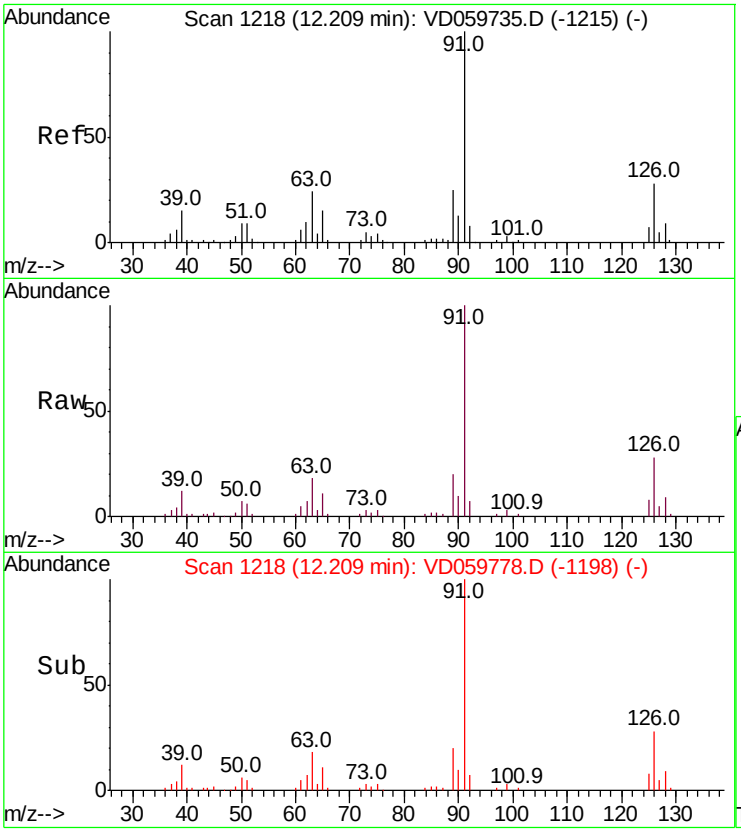


#78
n-propylbenzene
Concen: 21.121 ug/l
RT: 12.15 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 91 Resp: 236177

Ion	Ratio	Lower	Upper
91	100		
120	19.1	8.9	26.7



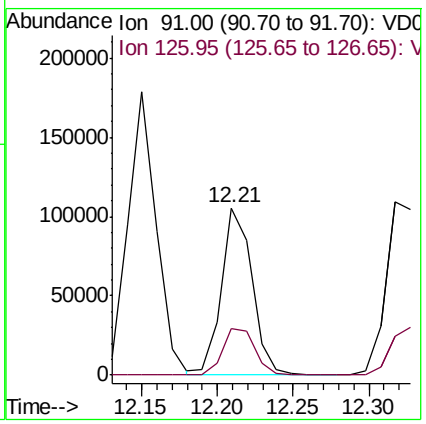


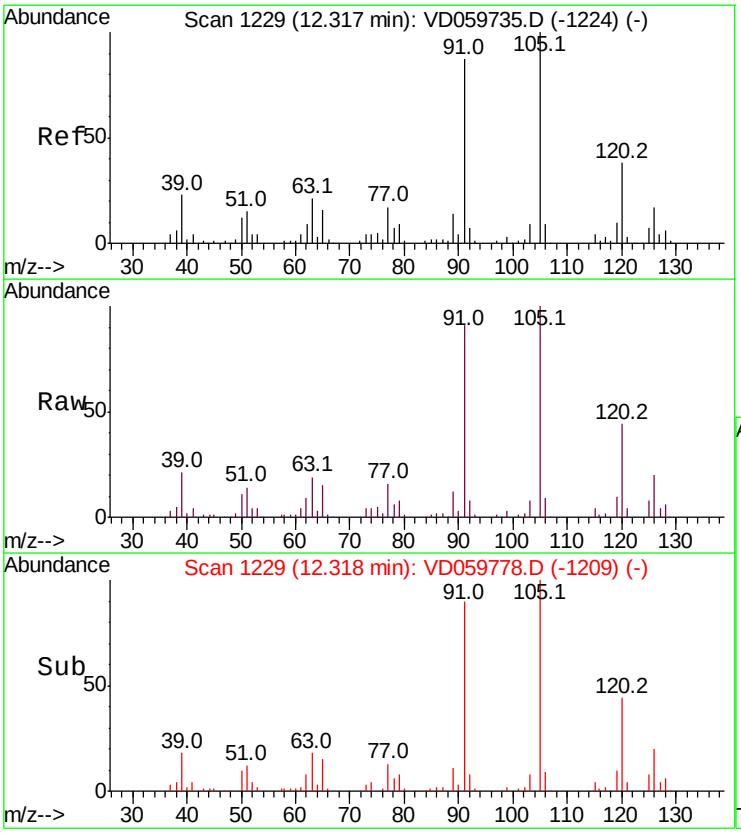
#79
2-Chlorotoluene
Concen: 20.851 ug/l
RT: 12.21 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 147636

Ion	Ratio	Lower	Upper
91	100		
126	27.8	13.3	39.9

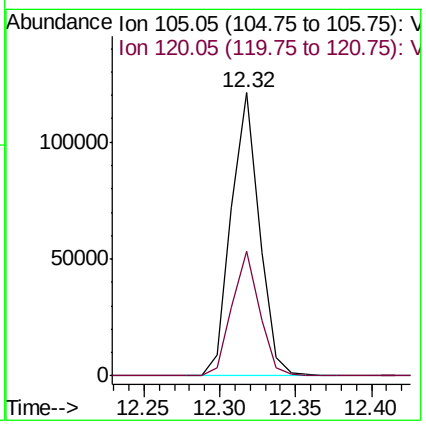


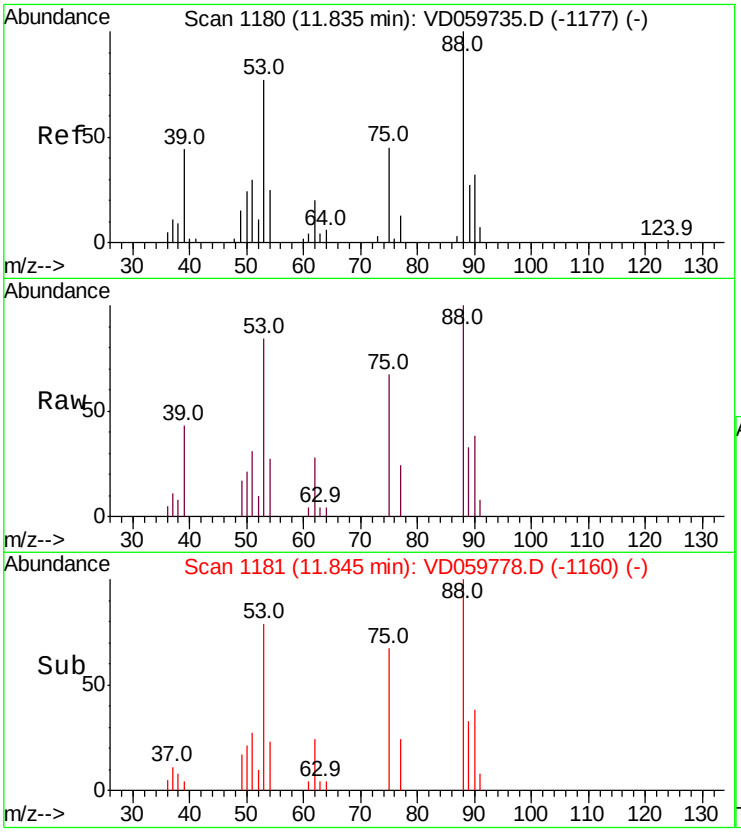


#80
1,3,5-Trimethylbenzene
Concen: 19.582 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:105 Resp: 156162

Ion	Ratio	Lower	Upper
105	100		
120	44.1	19.2	57.6



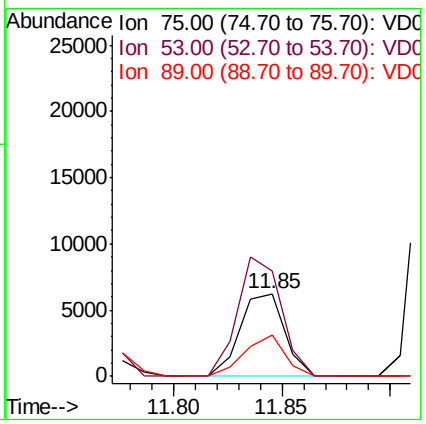


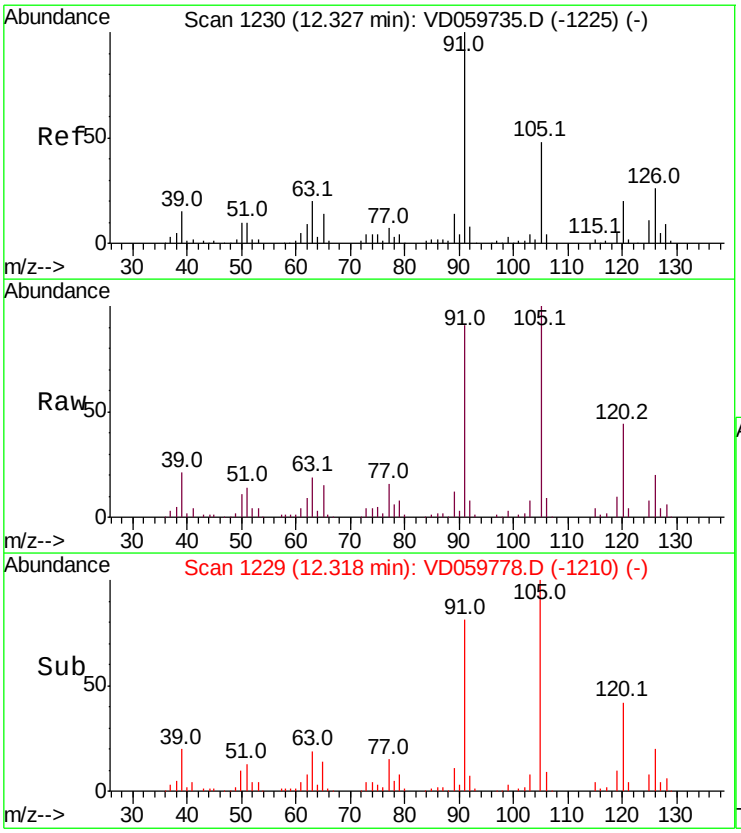
#81
trans-1,4-Dichloro-2-butene
Concen: 19.926 ug/l
RT: 11.85 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 8995

Ion	Ratio	Lower	Upper
75	100		
53	126.7	137.5	206.3#
89	49.2	48.3	72.5

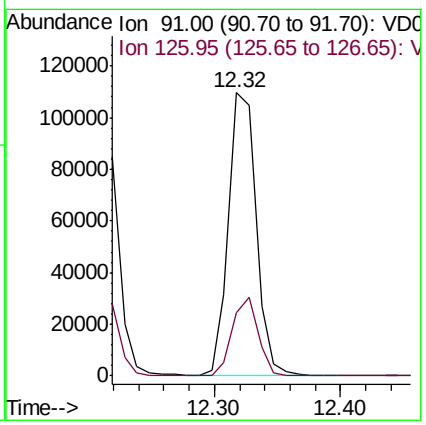


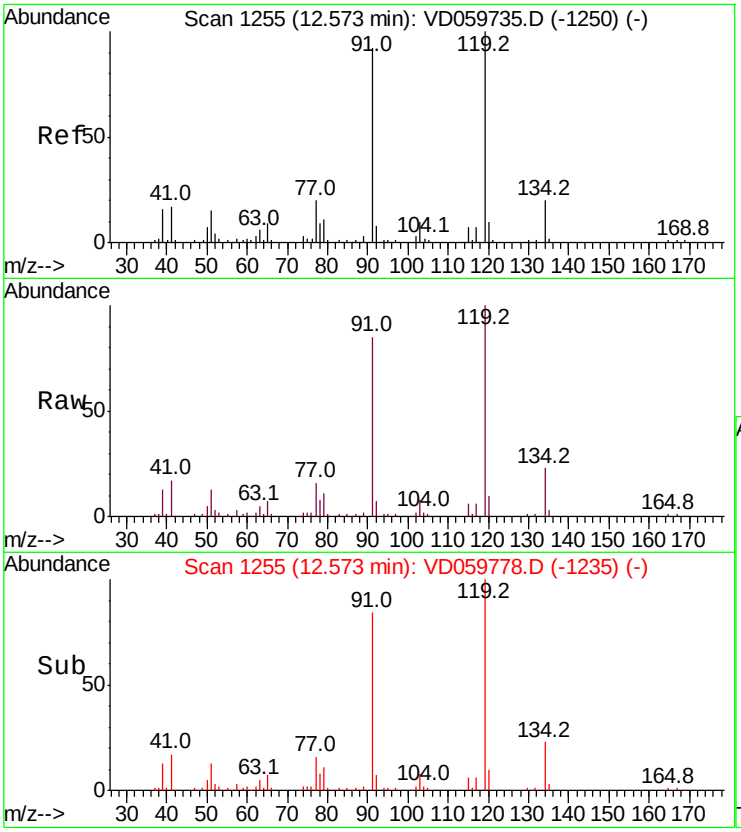


#82
4-Chlorotoluene
Concen: 19.988 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 91 Resp: 166835

Ion	Ratio	Lower	Upper
91	100		
126	22.2	12.8	38.3



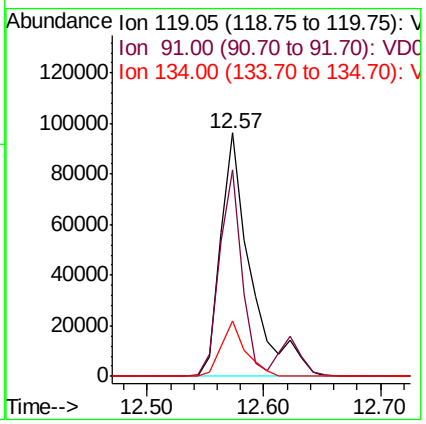


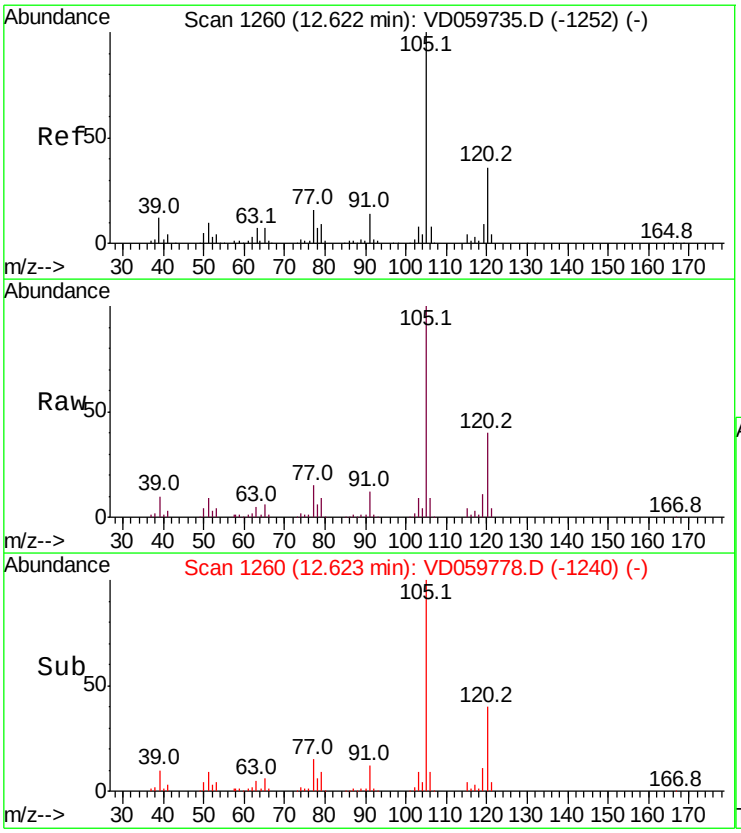
#83
tert-Butylbenzene
Concen: 19.883 ug/l
RT: 12.57 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 172453

Ion	Ratio	Lower	Upper
119	100		
91	84.6	46.1	138.2
134	22.9	9.9	29.7

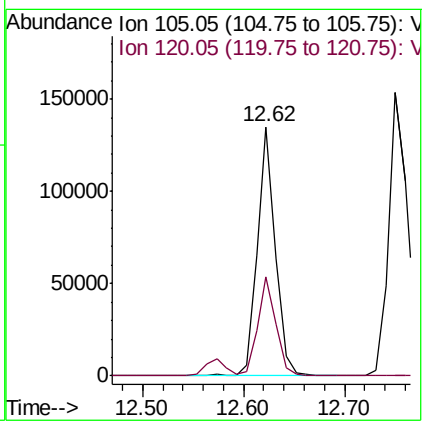


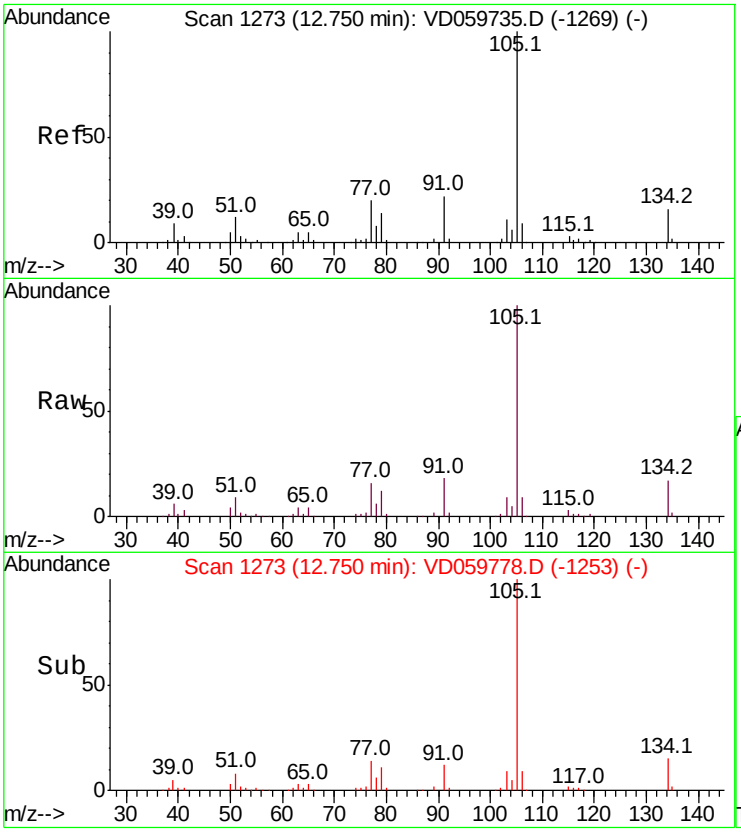


#84
1,2,4-Trimethylbenzene
Concen: 20.406 ug/l
RT: 12.62 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:105 Resp: 167923

Ion	Ratio	Lower	Upper
105	100		
120	39.7	17.9	53.7



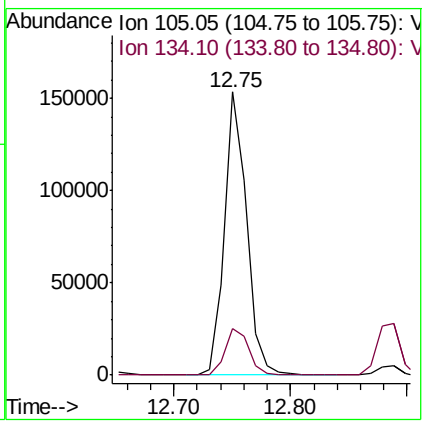


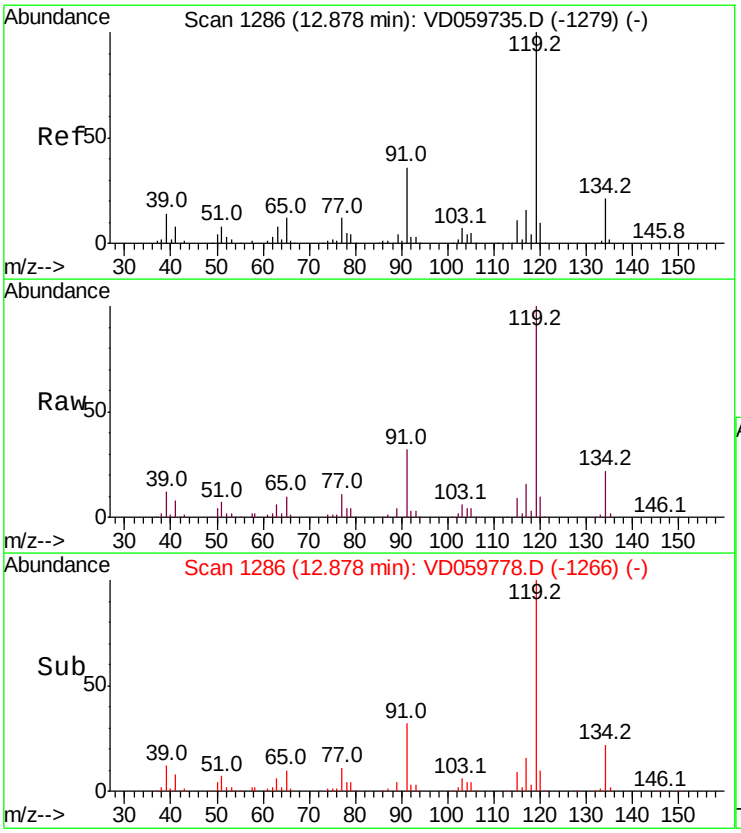
#85
sec-Butylbenzene
Concen: 21.906 ug/l
RT: 12.75 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 201981

Ion	Ratio	Lower	Upper
105	100		
134	16.5	7.8	23.4

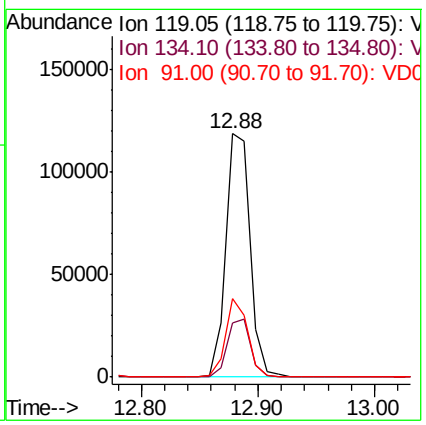


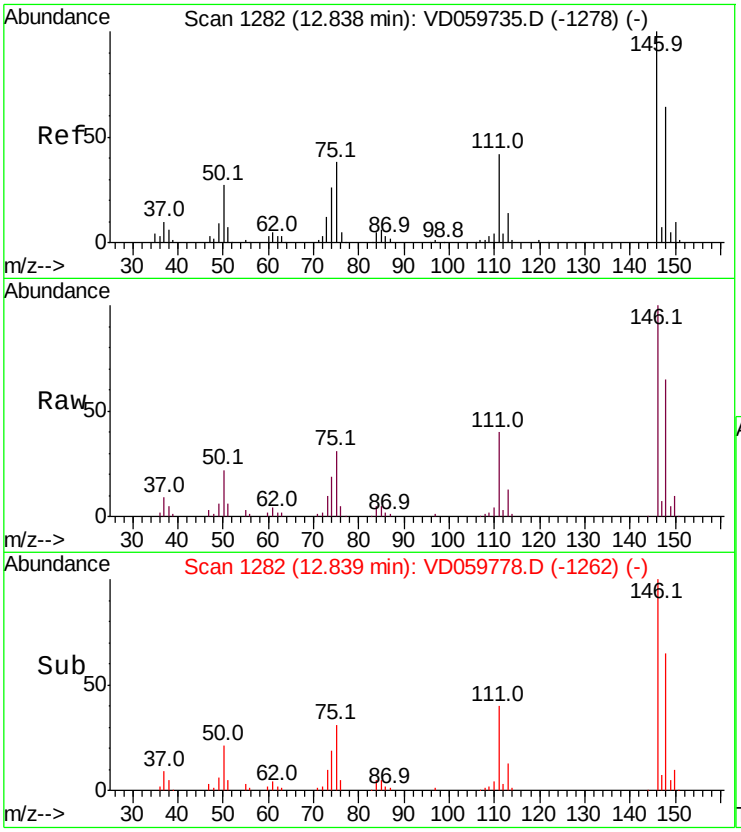


#86
p-Isopropyltoluene
Concen: 20.562 ug/l
RT: 12.88 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:119 Resp: 170843

Ion	Ratio	Lower	Upper
119	100		
134	22.5	10.5	31.6
91	32.4	17.9	53.7



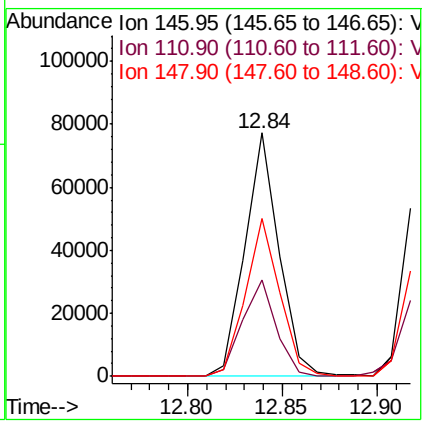


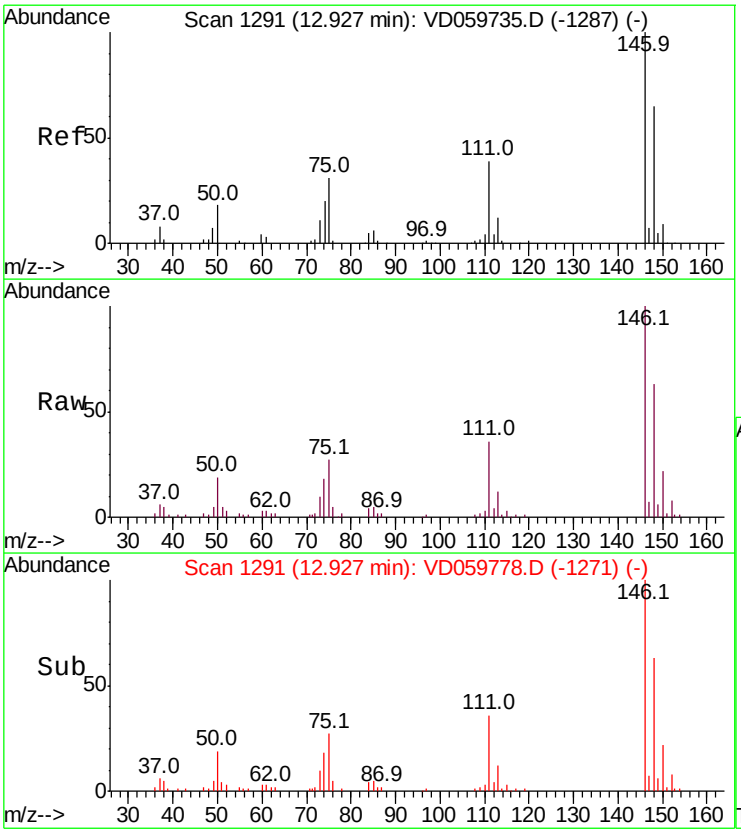
#87
1,3-Dichlorobenzene
Concen: 21.120 ug/l
RT: 12.84 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 96128

Ion	Ratio	Lower	Upper
146	100		
111	39.7	21.1	63.3
148	64.9	32.2	96.6

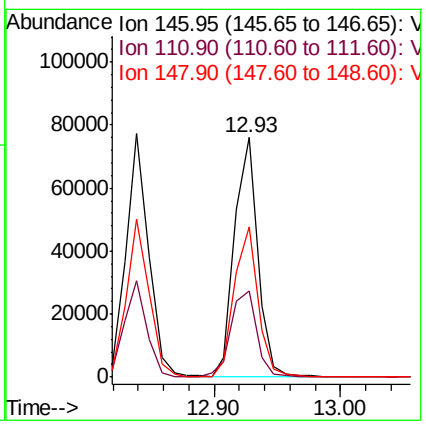


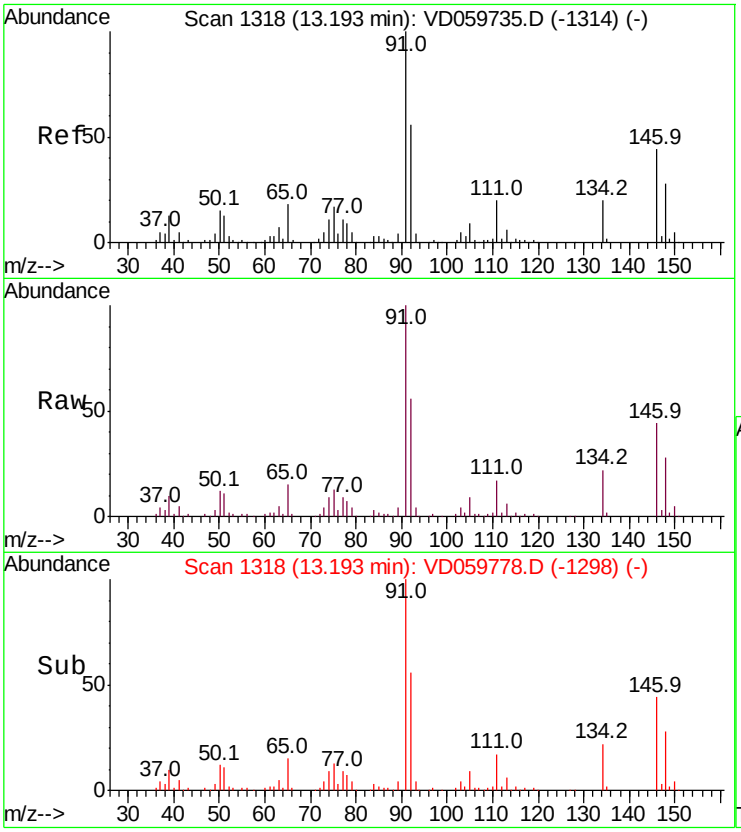


#88
1,4-Dichlorobenzene
Concen: 21.268 ug/l
RT: 12.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:146 Resp: 96771

Ion	Ratio	Lower	Upper
146	100		
111	35.9	19.7	59.0
148	62.5	32.4	97.2



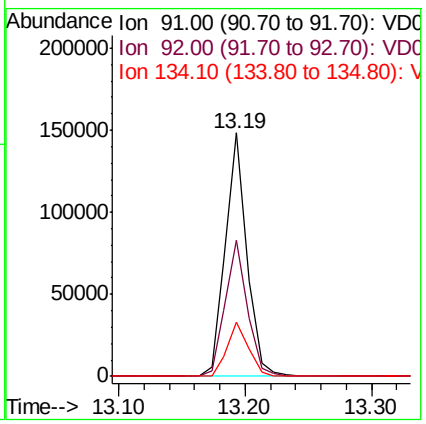


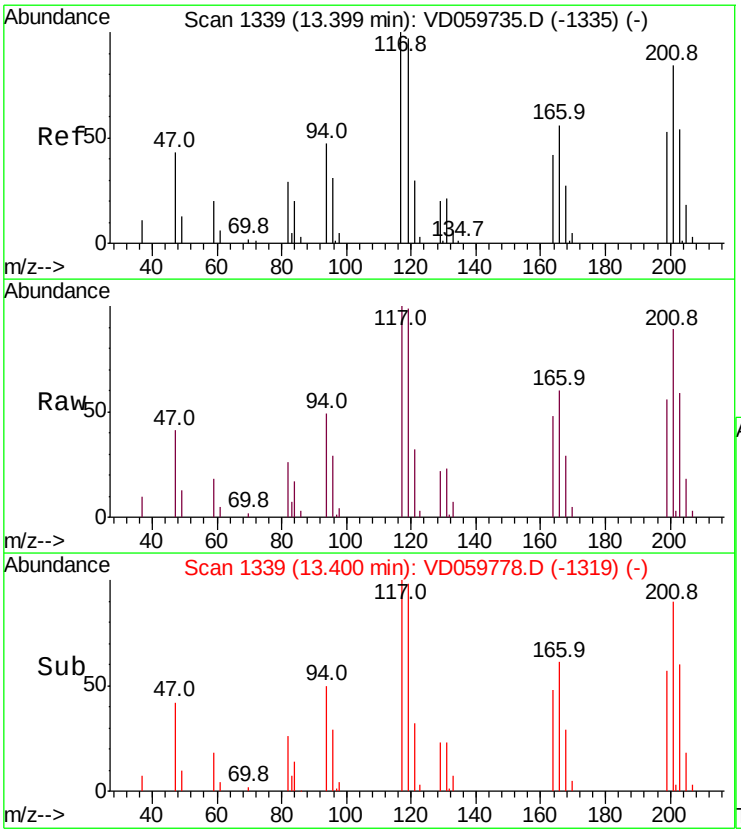
#89
n-Butylbenzene
Concen: 21.205 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 174203

Ion	Ratio	Lower	Upper
91	100		
92	55.8	28.1	84.4
134	22.2	10.3	30.8

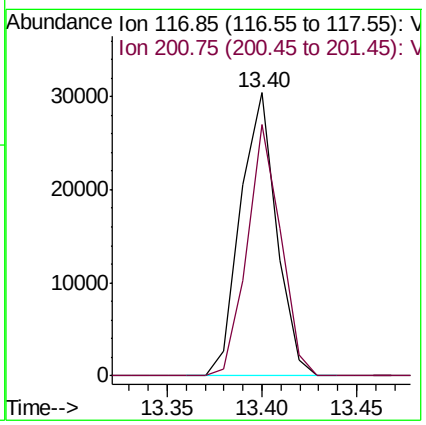


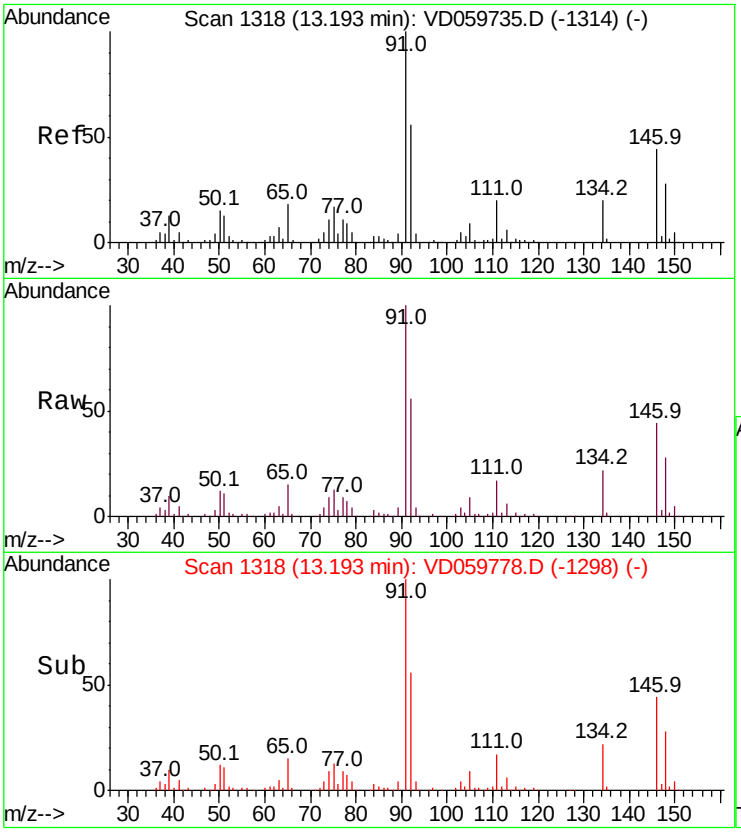


#90
Hexachloroethane
Concen: 18.549 ug/l
RT: 13.40 min Scan# 1339
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:117 Resp: 39984

Ion	Ratio	Lower	Upper
117	100		
201	88.6	41.9	125.7



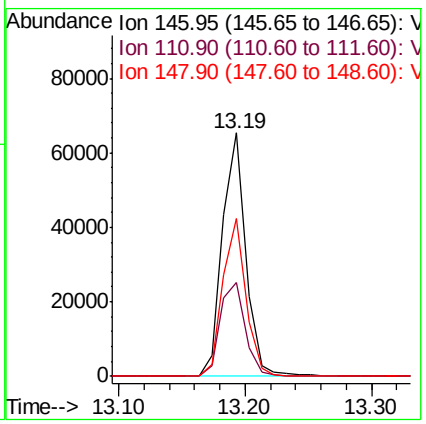


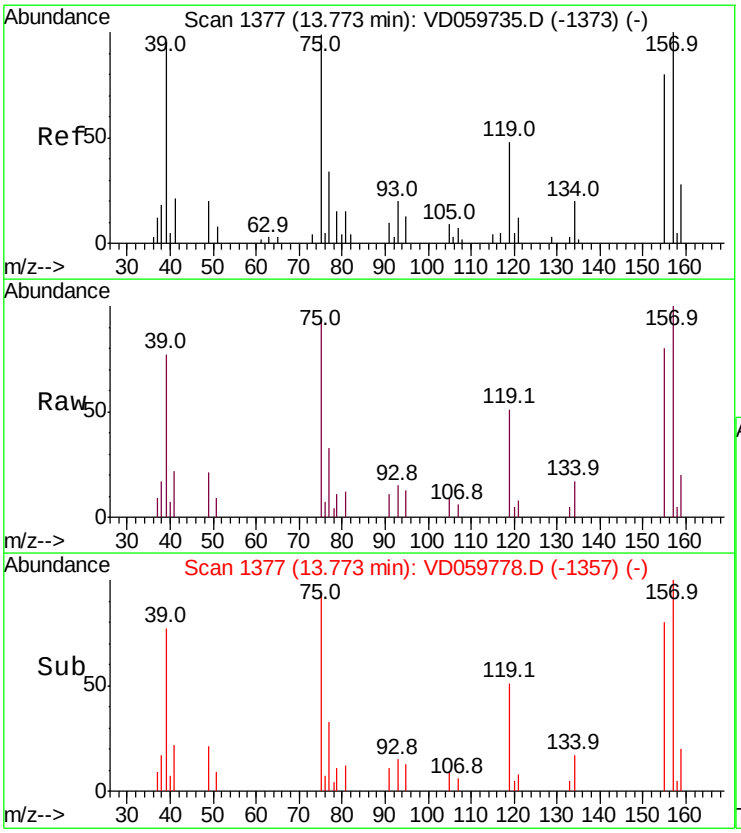
#91
1,2-Dichlorobenzene
Concen: 21.607 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 83550

Ion	Ratio	Lower	Upper
146	100		
111	38.8	22.9	68.5
148	64.7	31.8	95.4

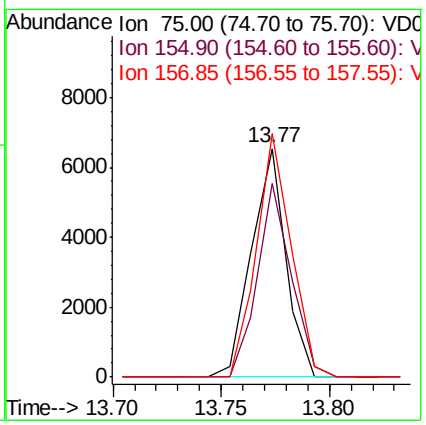


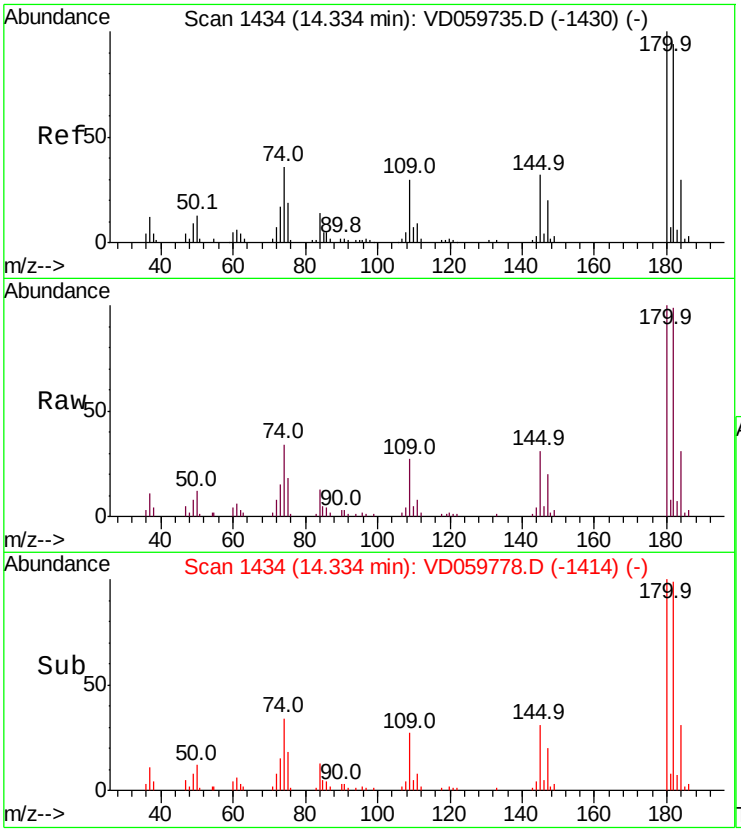


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.285 ug/l
RT: 13.77 min Scan# 1377
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion: 75 Resp: 7232

Ion	Ratio	Lower	Upper
75	100		
155	84.8	40.4	121.1
157	106.5	50.5	151.6



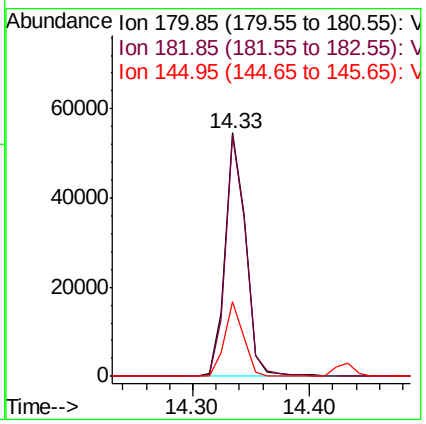


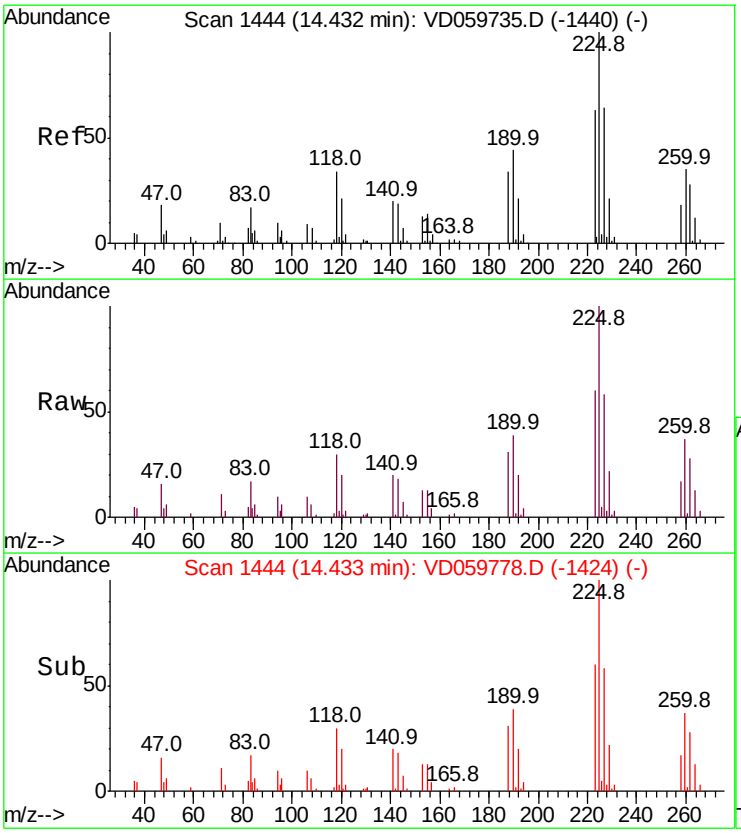
#93
1,2,4-Trichlorobenzene
Concen: 18.259 ug/l
RT: 14.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 67033

Ion	Ratio	Lower	Upper
180	100		
182	98.9	47.1	141.4
145	30.5	15.8	47.3

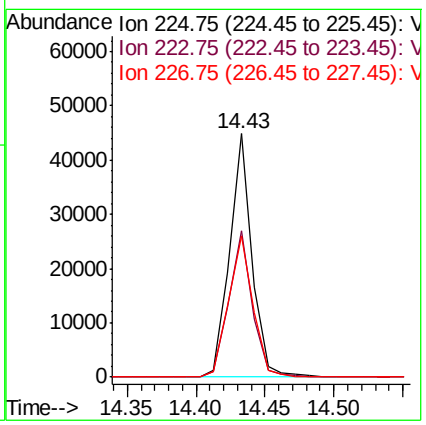


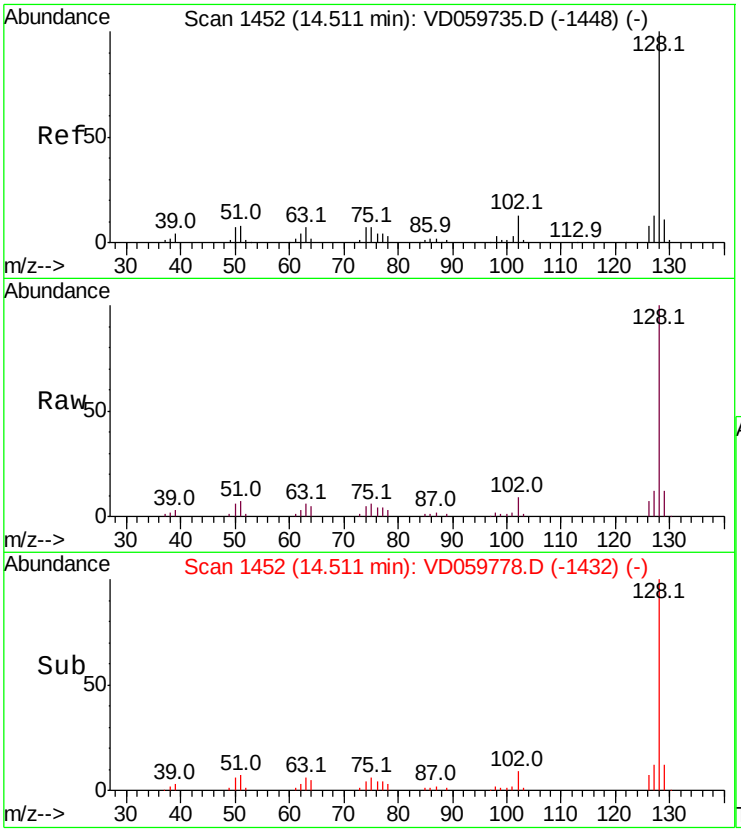


#94
Hexachlorobutadiene
Concen: 16.428 ug/l
RT: 14.43 min Scan# 1444
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:225 Resp: 50544

Ion	Ratio	Lower	Upper
225	100		
223	60.3	31.5	94.5
227	58.2	32.1	96.3



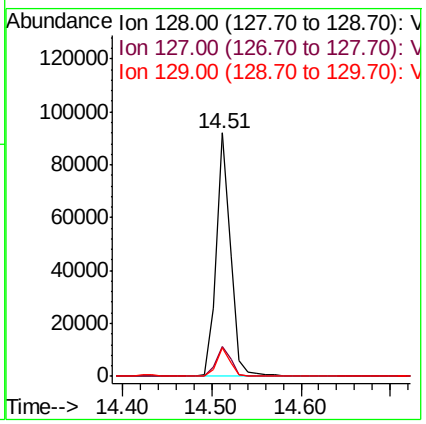


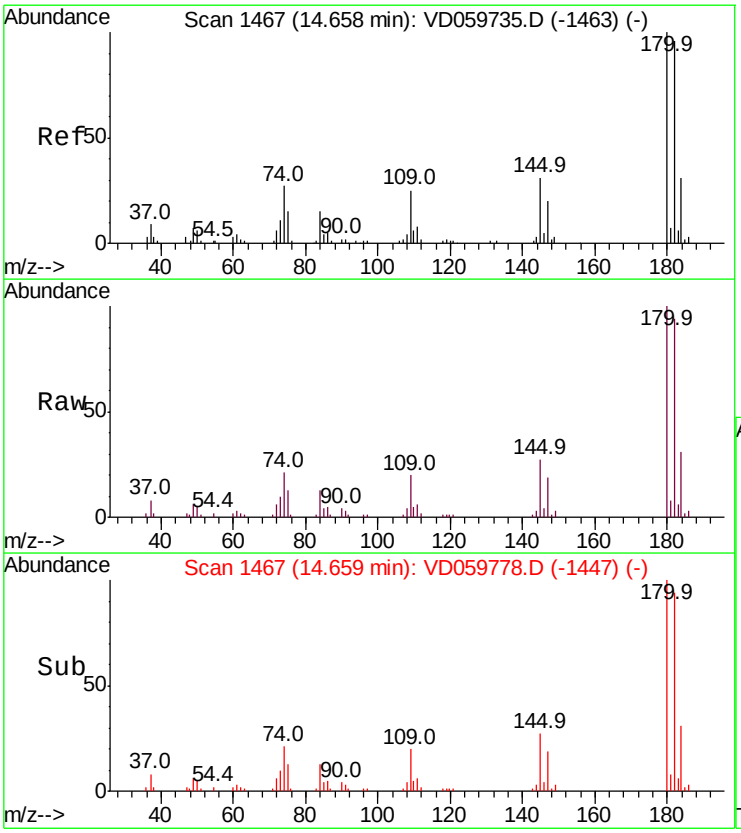
#95
Naphthalene
Concen: 20.905 ug/l
RT: 14.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 103341

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.4	15.6
129	11.6	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 18.667 ug/l
RT: 14.66 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VD059778.D
Acq: 14 Aug 2018 20:36

Tgt Ion:180 Resp: 58590

Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.1	144.4
145	27.1	15.4	46.4