Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD072518\
Data File : VD059598.D
Acq On : 25 Jul 2018 19:28
Operator : VA/AP
Sample : J4026-06MS
Misc : 5.01g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : KY030LC006-S-180716MS

Quant Time: Jul 26 04:30:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	4965	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	6.67	114	8374	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.68	117	7602	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	12.91	152	4668	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.99	65	6957	111.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 222.92%				
35) Dibromofluoromethane	5.52	113	3821	53.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.38%				
50) Toluene-d8	8.70	98	7799	47.86	ug/l		0.02
Spiked Amount 50.000			Recovery = 95.72%				
62) 4-Bromofluorobenzene	11.92	95	4156	56.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.33	85	1686	28.24	ug/l		97
3) Chloromethane	1.46	50	1219	39.28	ug/l	#	41
4) Vinyl Chloride	1.53	62	954	29.54	ug/l	#	43
5) Bromomethane	1.77	94	925	149.30	ug/l	#	69
6) Chloroethane	1.87	64	220	23.29	ug/l	#	43
7) Trichlorofluoromethane	2.07	101	2689	48.81	ug/l	#	79
8) Diethyl Ether	2.32	74	730	68.93	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	2.53	101	1180	40.65	ug/l	#	19
10) Methyl Iodide	2.68	142	1108	30.16	ug/l	#	83
11) Tert butyl alcohol	3.23	59	3514	1411.17	ug/l	#	80
12) 1,1-Dichloroethene	2.53	96	813	38.64	ug/l	#	87
13) Acrolein	2.45	56	818	637.63	ug/l		92
14) Allyl chloride	2.90	41	2778	54.45	ug/l		88
15) Acrylonitrile	3.33	53	7043	1304.13	ug/l		89
16) Acetone	2.59	43	16602	1761.23	ug/l		96
17) Carbon Disulfide	2.74	76	2853	34.14	ug/l	#	76
18) Methyl Acetate	2.91	43	6556	347.79	ug/l		98
19) Methyl tert-butyl Ether	3.37	73	11381	161.37	ug/l	#	91
20) Methylene Chloride	3.05	84	1456	54.17	ug/l	#	68
21) trans-1,2-Dichloroethene	3.36	96	1519	66.95	ug/l	#	67
22) Diisopropyl ether	4.05	45	10736	80.02	ug/l	#	92
23) Vinyl Acetate	3.99	43	48224	566.37	ug/l		99
24) 1,1-Dichloroethane	3.95	63	4602	54.34	ug/l	#	91
25) 2-Butanone	4.81	43	22158	1541.44	ug/l		95
26) 2,2-Dichloropropane	4.77	77	3921	45.21	ug/l	#	57
27) cis-1,2-Dichloroethene	4.77	96	2686	59.27	ug/l		85
28) Bromochloromethane	5.13	49	2867	85.55	ug/l	#	82
29) Tetrahydrofuran	5.16	42	8177	1228.53	ug/l		96
30) Chloroform	5.30	83	7026	69.36	ug/l		92
31) Cyclohexane	5.57	56	1721	29.37	ug/l	#	83
32) 1,1,1-Trichloroethane	5.49	97	5151	52.52	ug/l	#	88
36) 1,1-Dichloropropene	5.73	75	2998	35.68	ug/l		92
37) Ethyl Acetate	4.90	43	7285	168.54	ug/l	#	92
38) Carbon Tetrachloride	5.70	117	3611	31.38	ug/l	#	83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD072518\
Data File : VD059598.D
Acq On : 25 Jul 2018 19:28
Operator : VA/AP
Sample : J4026-06MS
Misc : 5.01g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : KY030LC006-S-180716MS

Quant Time: Jul 26 04:30:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.26	83	1541	19.94	ug/l		85
40) Benzene	6.00	78	8992	52.18	ug/l	#	90
41) Methacrylonitrile	5.10	41	3753	173.98	ug/l	#	82
42) 1,2-Dichloroethane	6.11	62	8129	78.30	ug/l		85
43) Isopropyl Acetate	7.60	43	9102	151.85	ug/l		99
44) Trichloroethene	6.96	130	2356	37.70	ug/l		89
45) 1,2-Dichloropropane	7.33	63	2486	51.52	ug/l		100
46) Dibromomethane	7.45	93	3378	82.82	ug/l		91
47) Bromodichloromethane	7.73	83	5942	60.99	ug/l	#	81
48) Methyl methacrylate	7.50	41	5562	139.92	ug/l		95
49) 1,4-Dioxane	7.47	88	1554	4108.69	ug/l	#	74
51) 4-Methyl-2-Pentanone	8.58	43	37744	942.99	ug/l		100
52) Toluene	8.79	92	5656	49.50	ug/l		91
53) t-1,3-Dichloropropene	9.17	75	5859	66.68	ug/l		92
54) cis-1,3-Dichloropropene	8.34	75	5092	58.36	ug/l		93
55) 1,1,2-Trichloroethane	9.43	97	3455	80.48	ug/l	#	87
56) Ethyl methacrylate	9.30	69	4956	101.76	ug/l		93
57) 1,3-Dichloropropane	9.65	76	6491	95.16	ug/l		94
58) 2-Chloroethyl Vinyl ether	8.18	63	15201	664.24	ug/l		91
59) 2-Hexanone	9.77	43	30034	944.69	ug/l		100
60) Dibromochloromethane	9.95	129	4824	67.69	ug/l		95
61) 1,2-Dibromoethane	10.08	107	5109	100.43	ug/l		92
64) Tetrachloroethene	9.50	164	2723	39.53	ug/l	#	77
65) Chlorobenzene	10.71	112	7685	49.31	ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.84	131	3821	56.37	ug/l		96
67) Ethyl Benzene	10.85	91	11555	43.13	ug/l		97
68) m/p-Xylenes	11.00	106	7952	88.88	ug/l		82
69) o-Xylene	11.40	106	4149	47.79	ug/l		93
70) Styrene	11.42	104	7588	52.72	ug/l		94
71) Bromoform	11.59	173	4307	78.03	ug/l	#	92
73) Isopropylbenzene	11.77	105	11028	33.44	ug/l		96
74) N-amyl acetate	11.64	43	7687	68.03	ug/l	#	93
75) 1,1,2,2-Tetrachloroethane	12.07	83	6463	95.99	ug/l		85
76) 1,2,3-Trichloropropane	12.10	75	7320	94.83	ug/l		87
77) Bromobenzene	12.03	156	4257	44.10	ug/l		99
78) n-propylbenzene	12.15	91	12959	32.34	ug/l		95
79) 2-Chlorotoluene	12.21	91	8871	37.13	ug/l		98
80) 1,3,5-Trimethylbenzene	12.32	105	8013	30.78	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.83	75	1397	70.78	ug/l	#	71
82) 4-Chlorotoluene	12.32	91	9810	36.31	ug/l		90
83) tert-Butylbenzene	12.57	119	9242	31.53	ug/l		96
84) 1,2,4-Trimethylbenzene	12.62	105	9424	34.05	ug/l		99
85) sec-Butylbenzene	12.75	105	8782	26.22	ug/l		100
86) p-Isopropyltoluene	12.88	119	8160	28.91	ug/l		97
87) 1,3-Dichlorobenzene	12.84	146	7148	43.78	ug/l		94
88) 1,4-Dichlorobenzene	12.92	146	7333	46.62	ug/l		98
89) n-Butylbenzene	13.19	91	7984	29.29	ug/l		97
90) Hexachloroethane	13.40	117	1737	23.03	ug/l		91
91) 1,2-Dichlorobenzene	13.19	146	6663	48.64	ug/l		91
92) 1,2-Dibromo-3-Chloropropan	13.77	75	1659	122.23	ug/l		67

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072518\
Data File : VD059598.D
Acq On : 25 Jul 2018 19:28
Operator : VA/AP
Sample : J4026-06MS
Misc : 5.01g/5ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : KY030LC006-S-180716MS

Quant Time: Jul 26 04:30:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.33	180	5166	45.54	ug/l	97
94) Hexachlorobutadiene	14.43	225	2102	23.49	ug/l	86
95) Naphthalene	14.51	128	12970	80.39	ug/l	98
96) 1,2,3-Trichlorobenzene	14.66	180	4627	45.07	ug/l	90

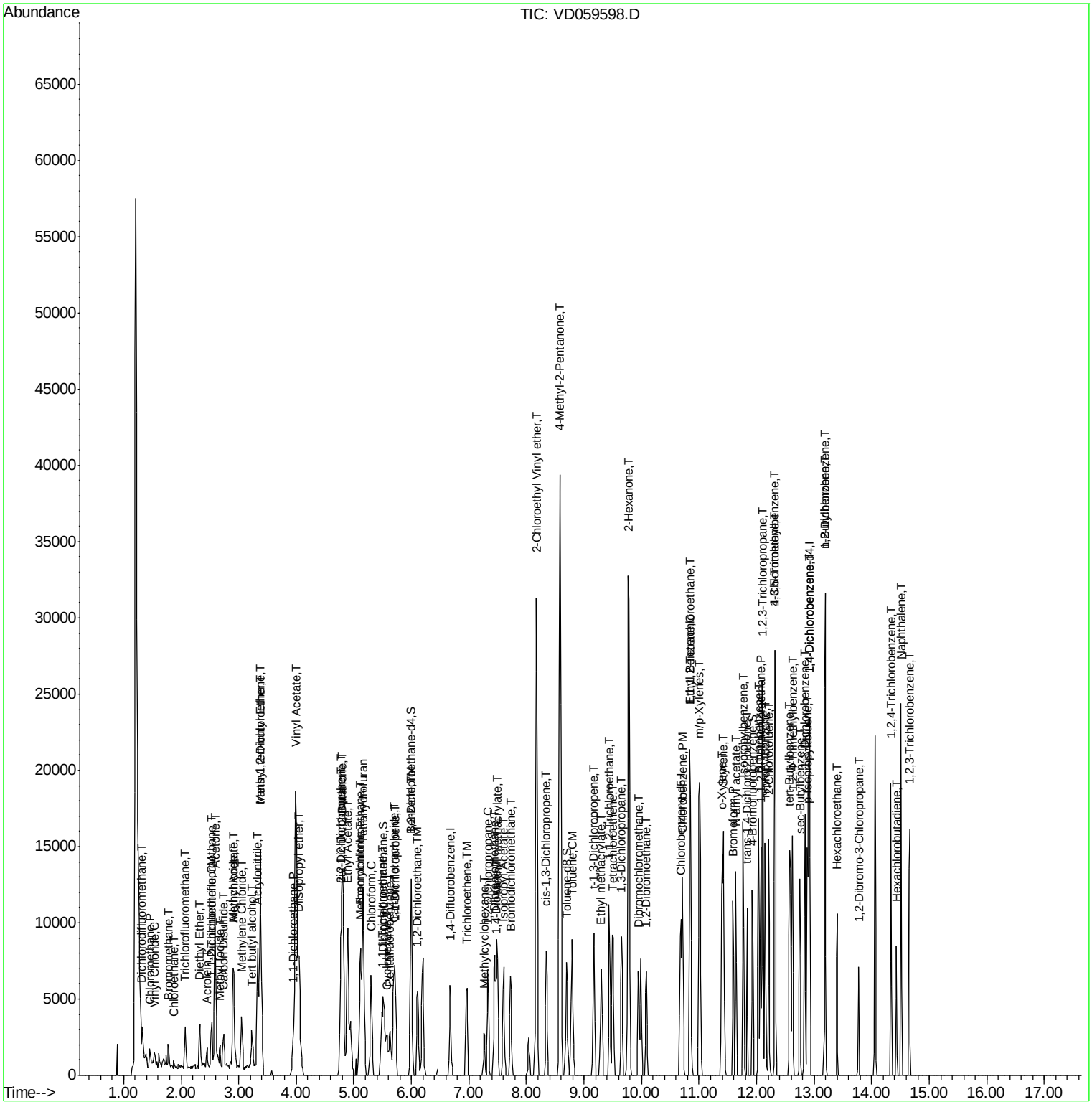
(#) = qualifier out of range (m) = manual integration (+) = signals summed

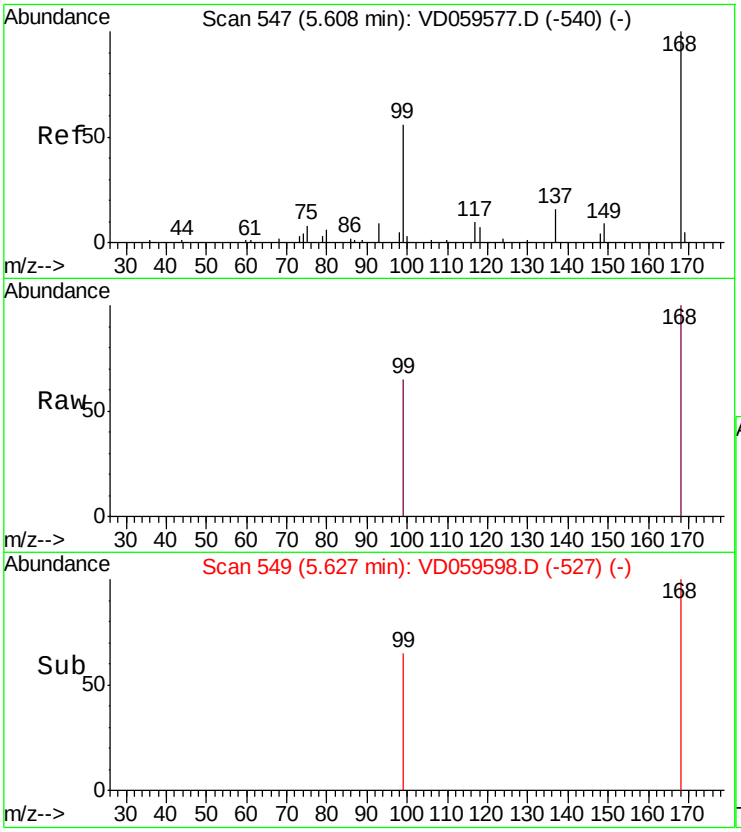
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072518\
Data File : VD059598.D
Acq On : 25 Jul 2018 19:28
Operator : VA/AP
Sample : J4026-06MS
Misc : 5.01g/5ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Quant Time: Jul 26 04:30:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
Response via : Initial Calibration



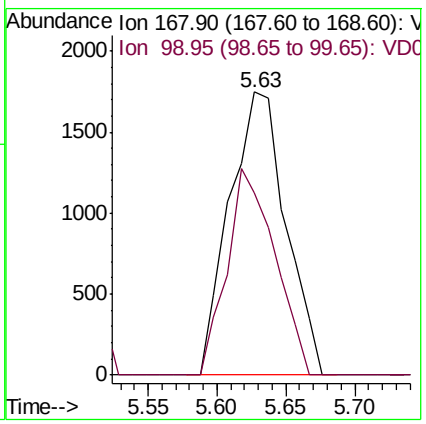


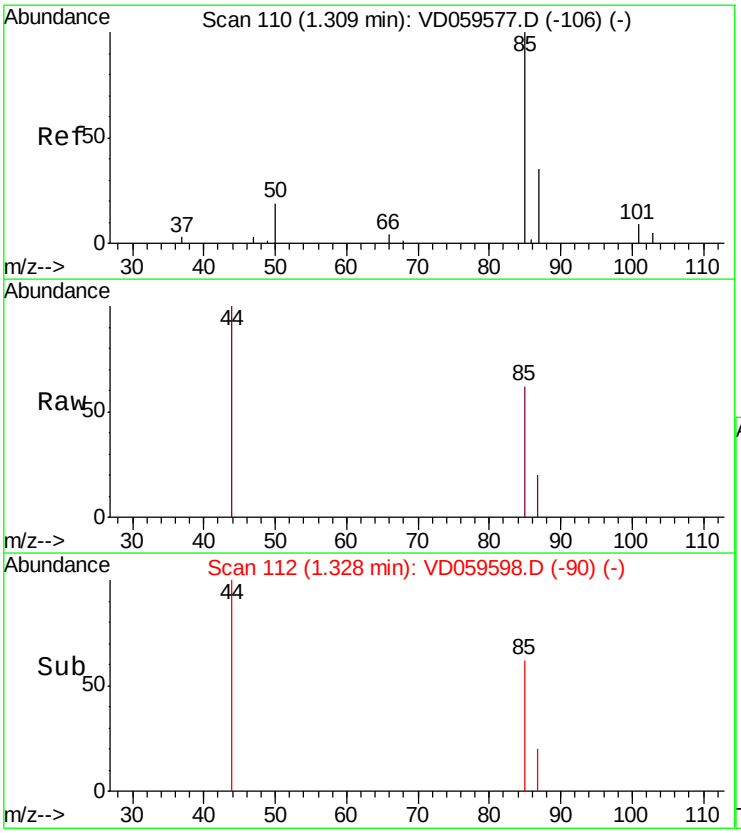
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 549
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:168 Resp: 4965

Ion	Ratio	Lower	Upper
168	100		
99	64.5	47.3	70.9

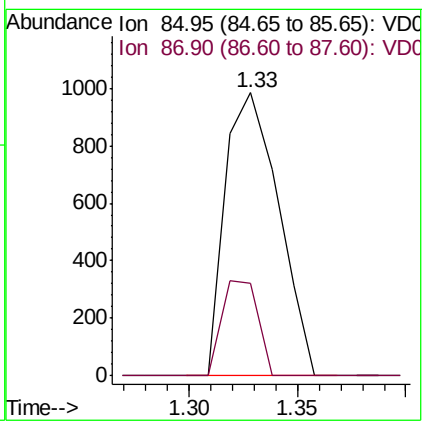


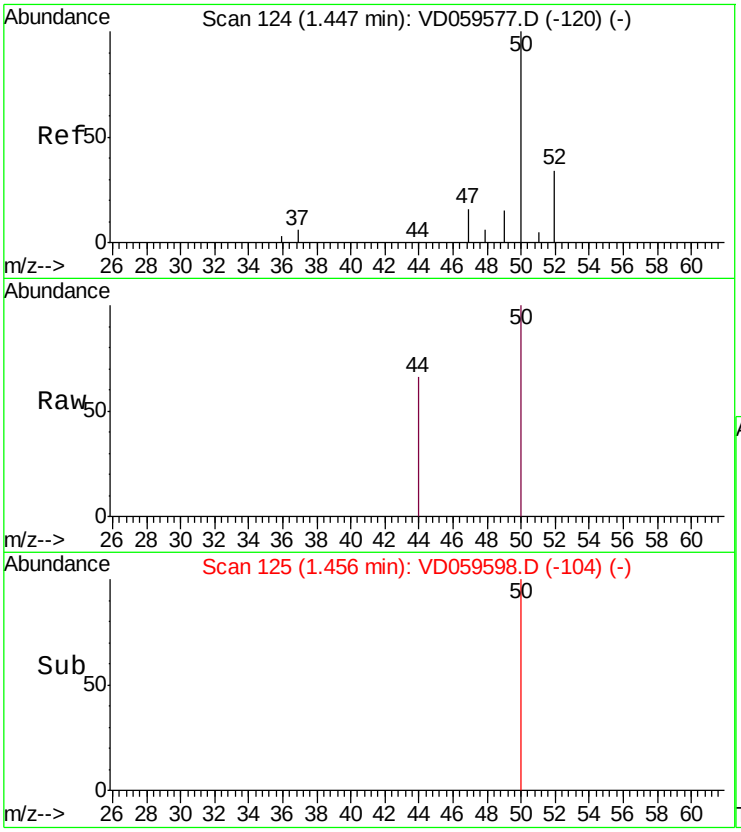


#2
Dichlorodifluoromethane
Concen: 28.24 ug/l
RT: 1.33 min Scan# 112
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 85 Resp: 1686

Ion	Ratio	Lower	Upper
85	100		
87	32.7	17.3	51.7



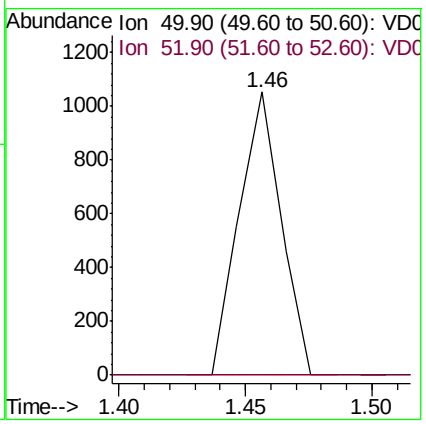


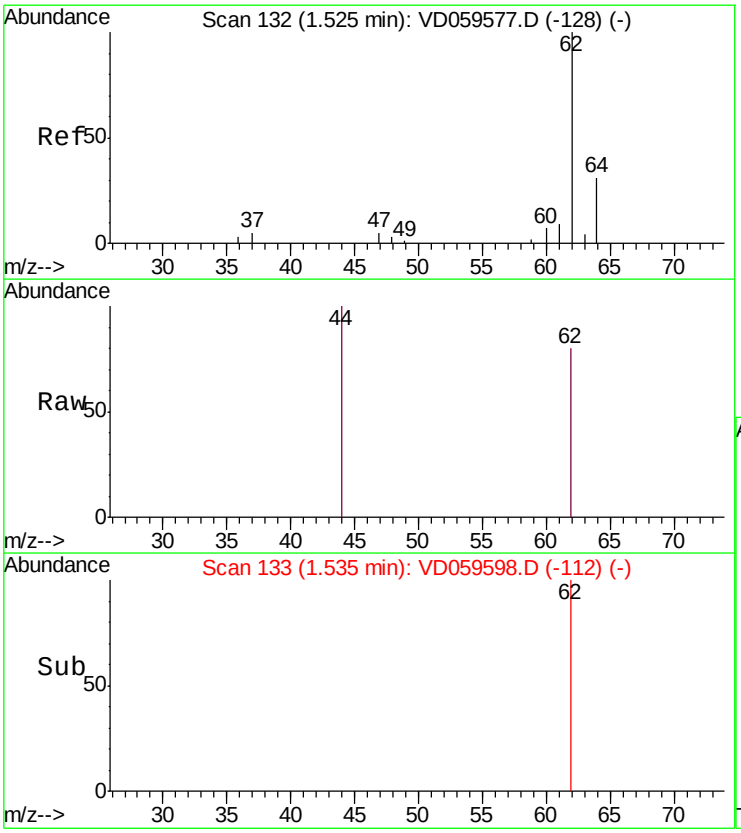
#3
Chloromethane
Concen: 39.28 ug/l
RT: 1.46 min Scan# 125
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 50 Resp: 1219

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.3	40.9#

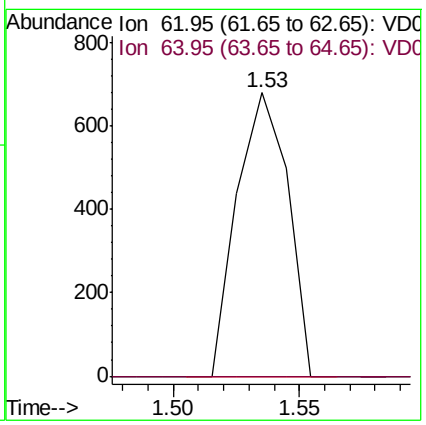


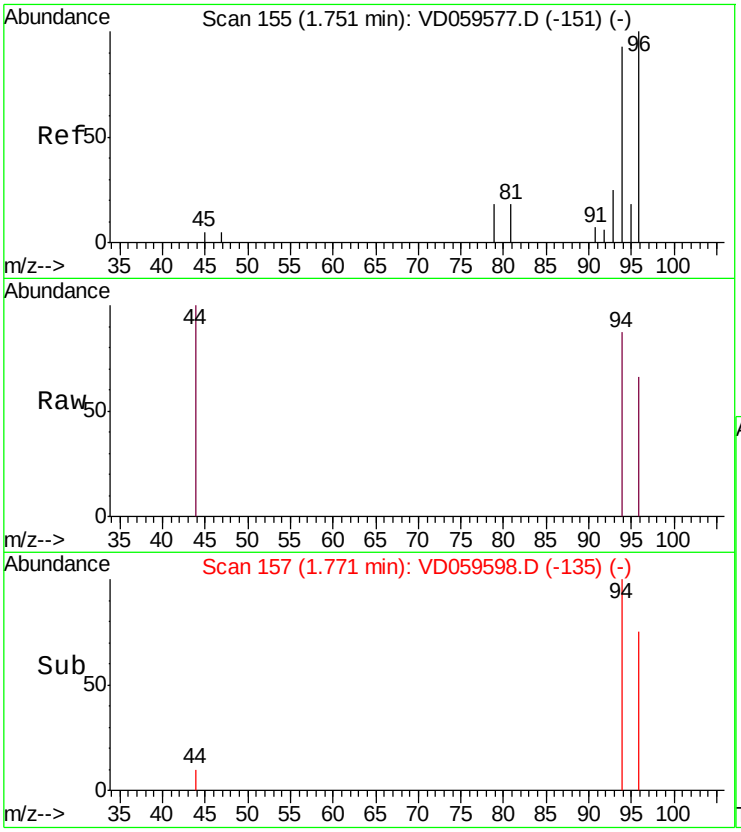


#4
Vinyl Chloride
Concen: 29.54 ug/l
RT: 1.53 min Scan# 133
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 62 Resp: 954

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.0	37.4#



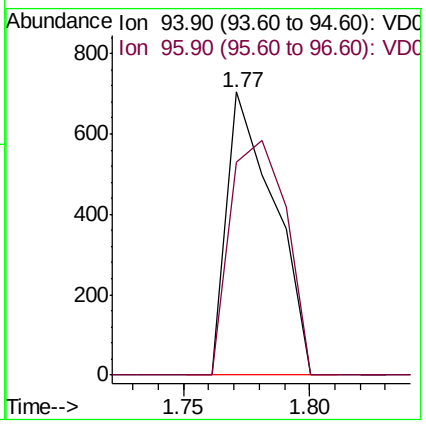


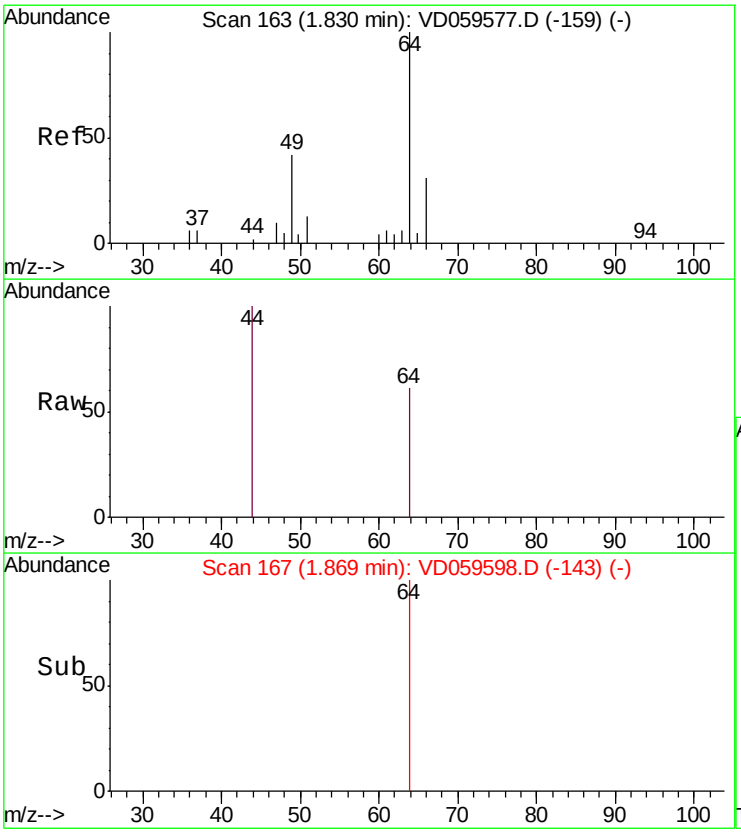
#5
Bromomethane
Concen: 149.30 ug/l
RT: 1.77 min Scan# 157
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 94 Resp: 925

Ion	Ratio	Lower	Upper
94	100		
96	75.3	86.2	129.2#

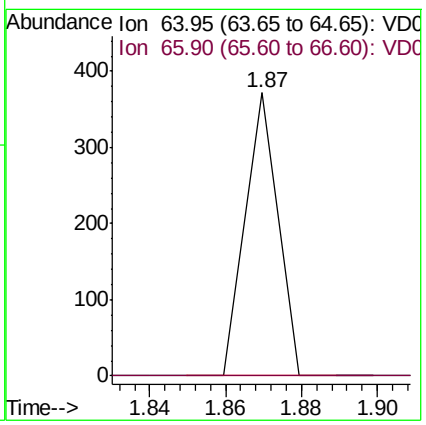


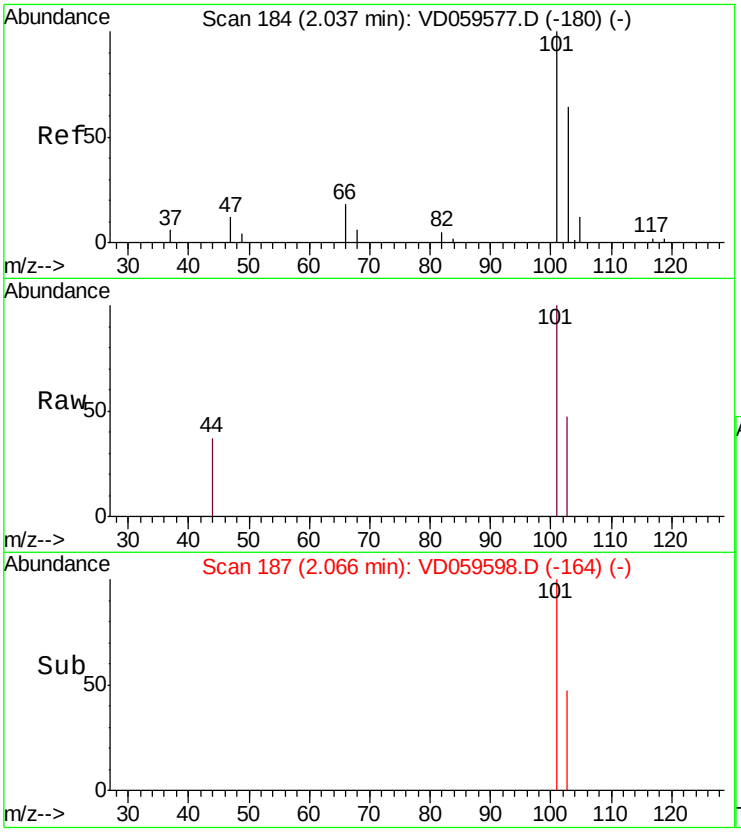


#6
Chloroethane
Concen: 23.29 ug/l
RT: 1.87 min Scan# 167
Delta R.T. 0.04 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 64 Resp: 220

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.2	37.8#



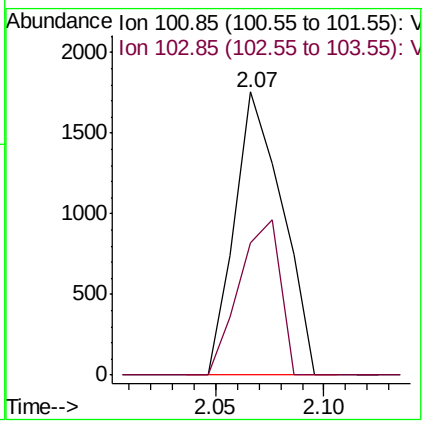


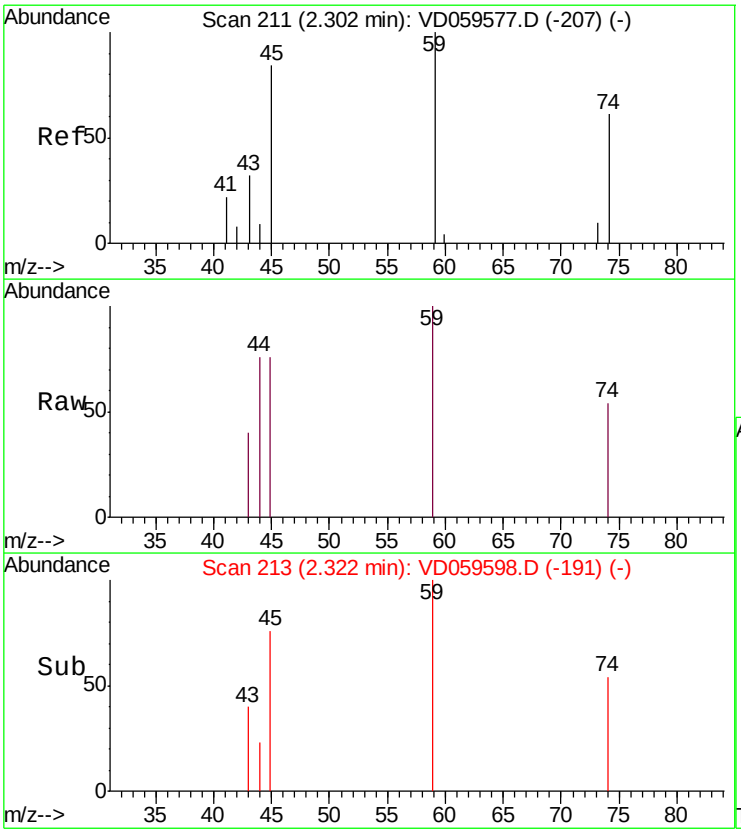
#7
Trichlorofluoromethane
Concen: 48.81 ug/l
RT: 2.07 min Scan# 187
Delta R.T. 0.03 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:101 Resp: 2689

Ion	Ratio	Lower	Upper
101	100		
103	46.9	50.9	76.3#

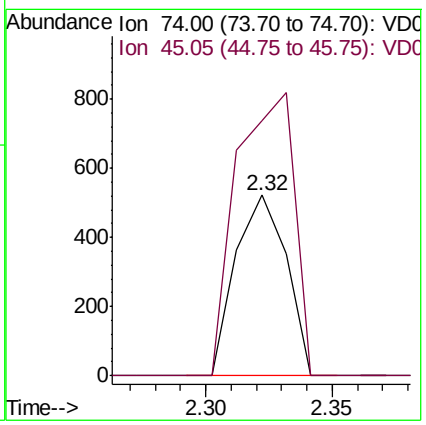


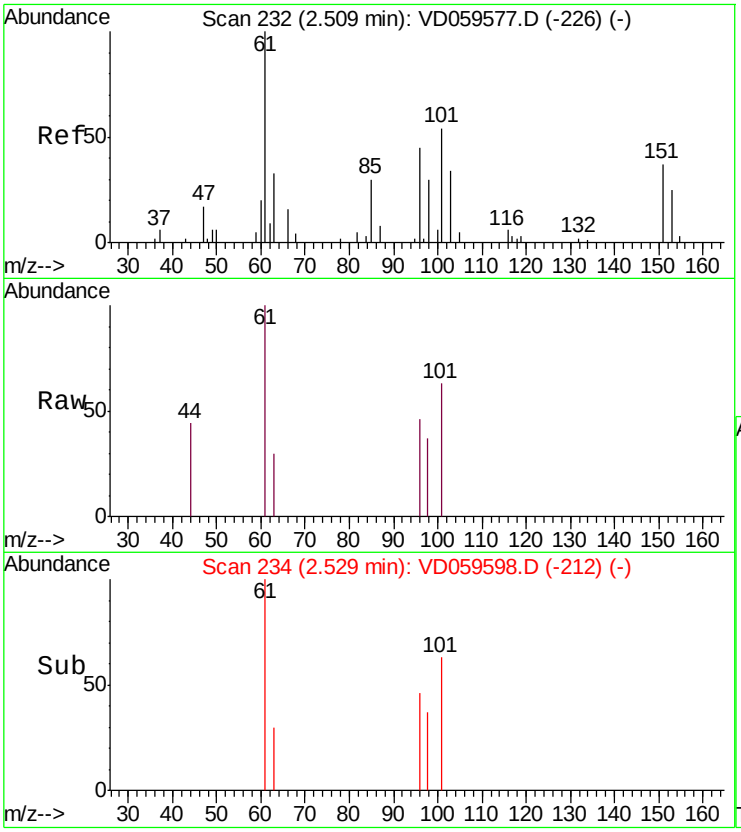


#8
Diethyl Ether
Concen: 68.93 ug/l
RT: 2.32 min Scan# 213
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 74 Resp: 730

Ion	Ratio	Lower	Upper
74	100		
45	141.4	69.0	207.0



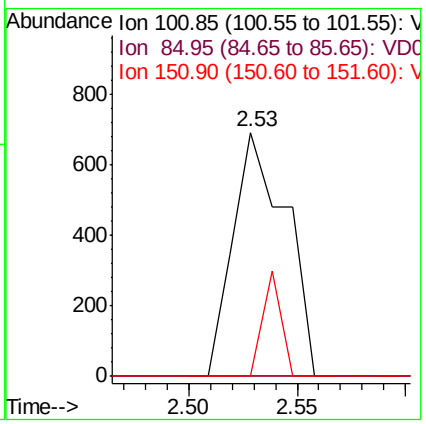


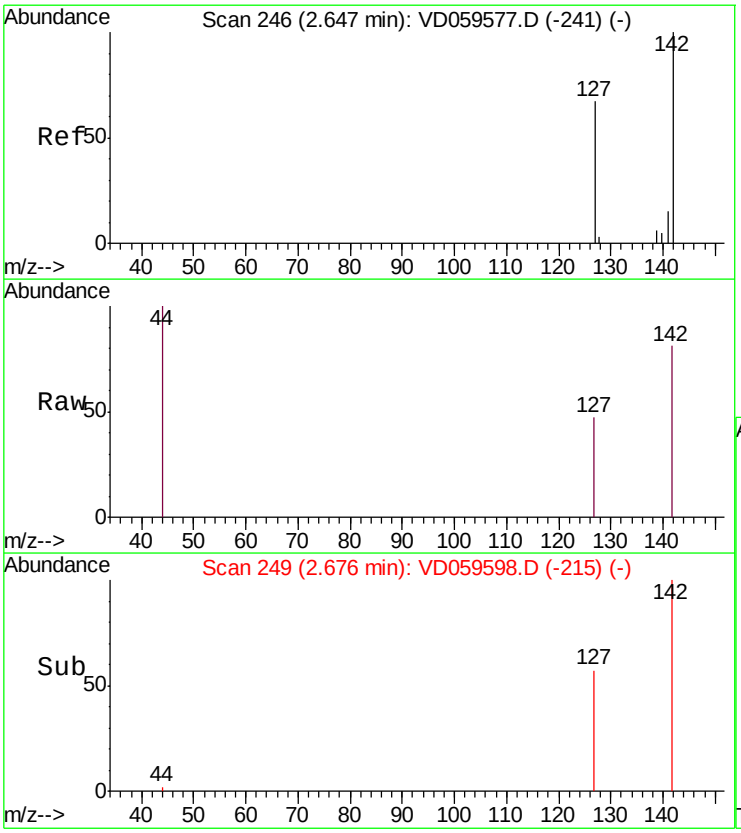
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.65 ug/l
RT: 2.53 min Scan# 234
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:101 Resp: 1180

Ion	Ratio	Lower	Upper
101	100		
85	0.0	44.5	66.7#
151	0.0	55.4	83.0#

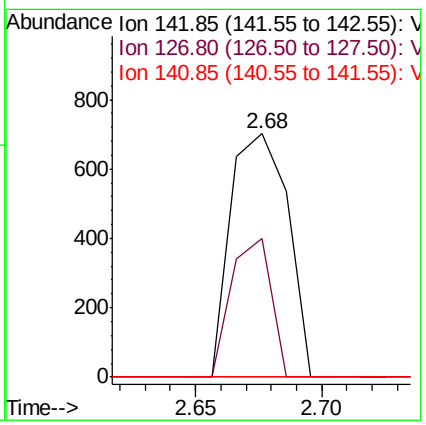


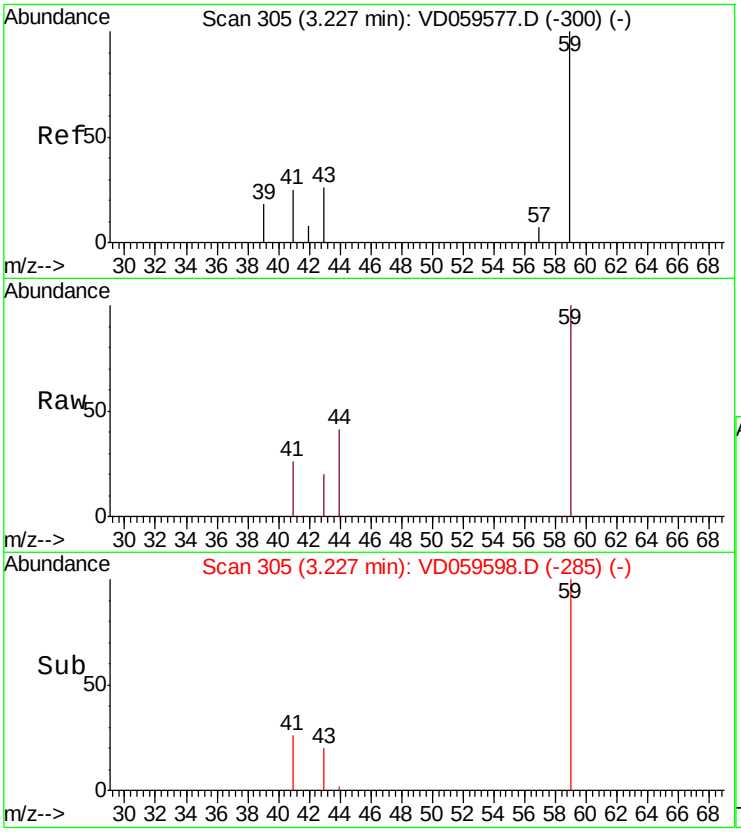


#10
Methyl Iodide
Concen: 30.16 ug/l
RT: 2.68 min Scan# 249
Delta R.T. 0.03 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:142 Resp: 1108

Ion	Ratio	Lower	Upper
142	100		
127	57.1	53.6	80.4
141	0.0	12.2	18.2#



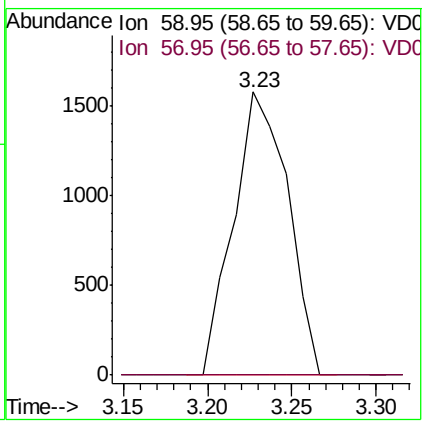


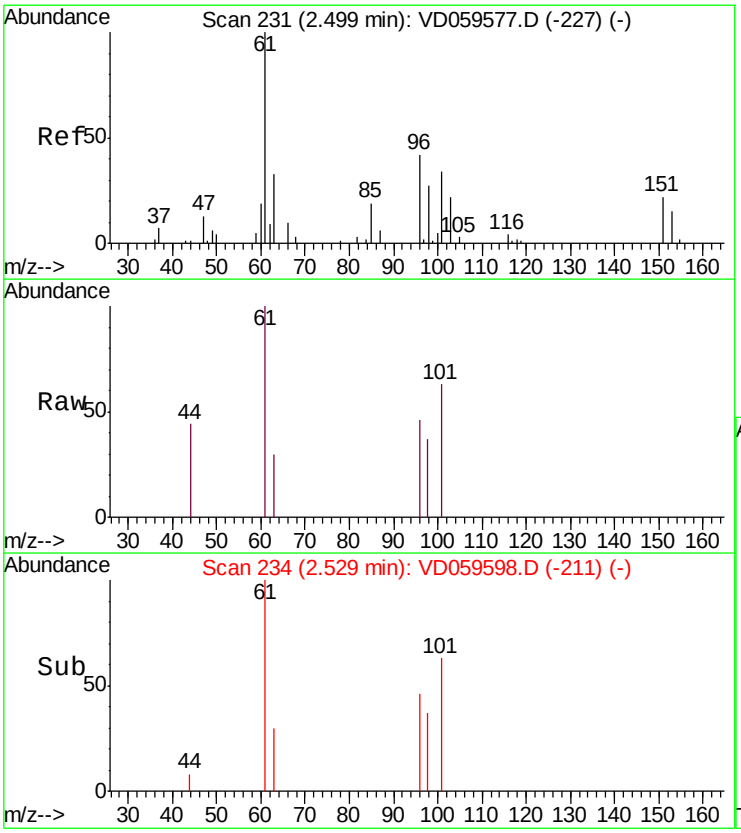
#11
Tert butyl alcohol
Concen: 1411.17 ug/l
RT: 3.23 min Scan# 305
Delta R.T. -0.00 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 59 Resp: 3514

Ion	Ratio	Lower	Upper
59	100		
57	0.0	5.5	8.3#

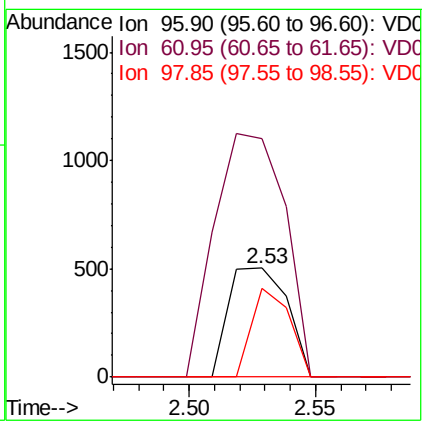


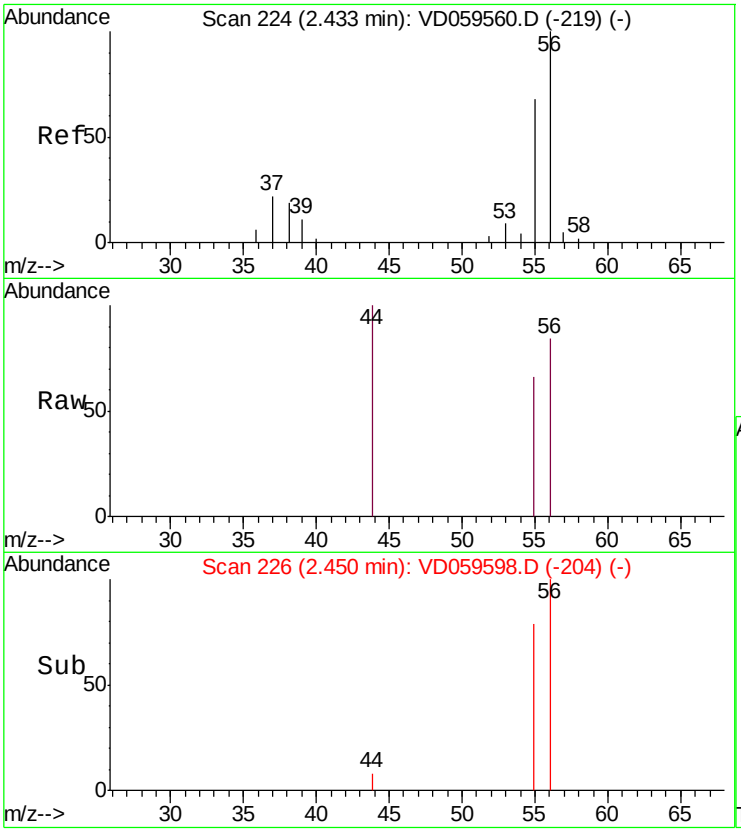


#12
1,1-Dichloroethene
Concen: 38.64 ug/l
RT: 2.53 min Scan# 234
Delta R.T. 0.03 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 96 Resp: 813

Ion	Ratio	Lower	Upper
96	100		
61	218.5	188.8	283.2
98	80.9	51.4	77.2#



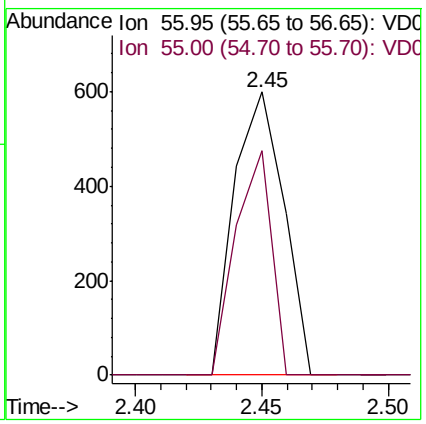


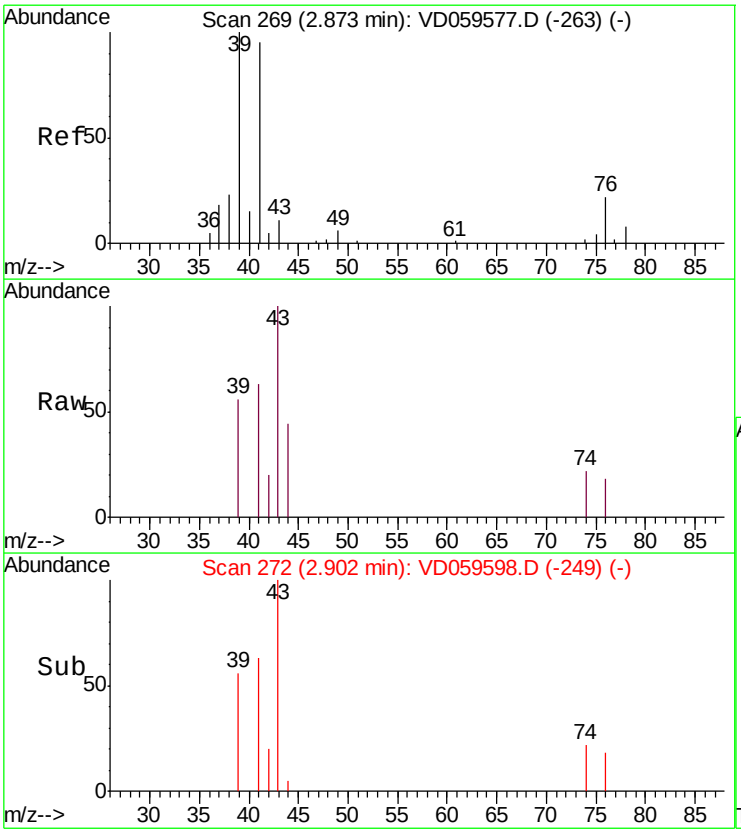
#13
Acrolein
Concen: 637.63 ug/l
RT: 2.45 min Scan# 226
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 56 Resp: 818

Ion	Ratio	Lower	Upper
56	100		
55	79.3	69.1	103.7

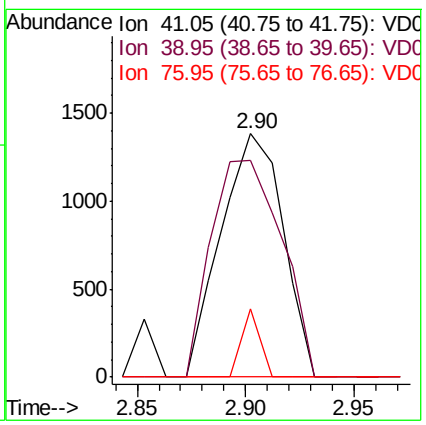


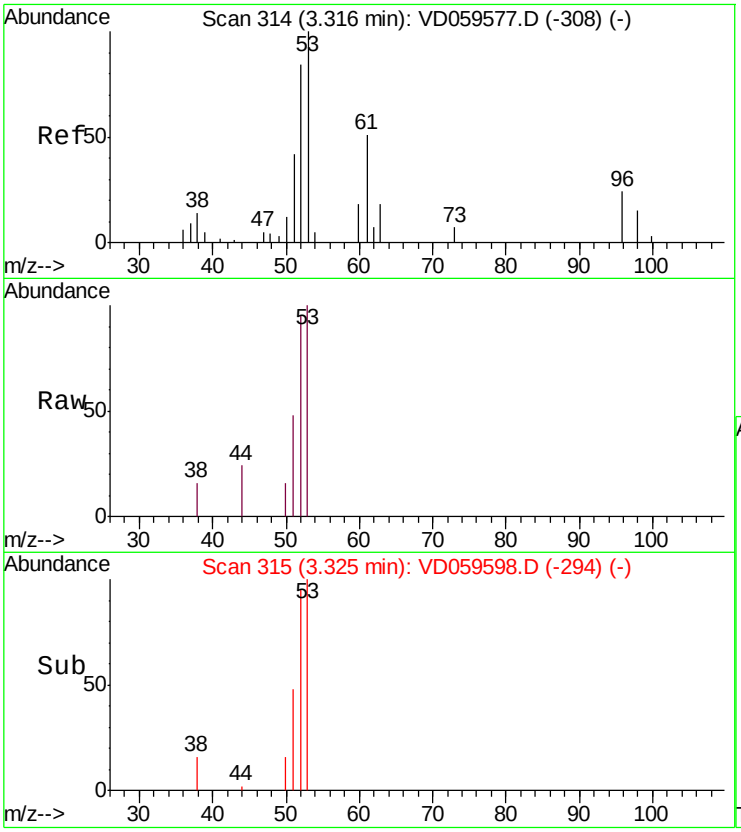


#14
Allyl chloride
Concen: 54.45 ug/l
RT: 2.90 min Scan# 272
Delta R.T. 0.03 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 41 Resp: 2778

Ion	Ratio	Lower	Upper
41	100		
39	89.2	83.8	125.8
76	28.0	22.2	33.4



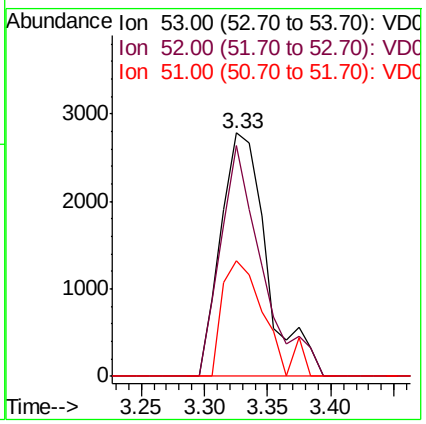


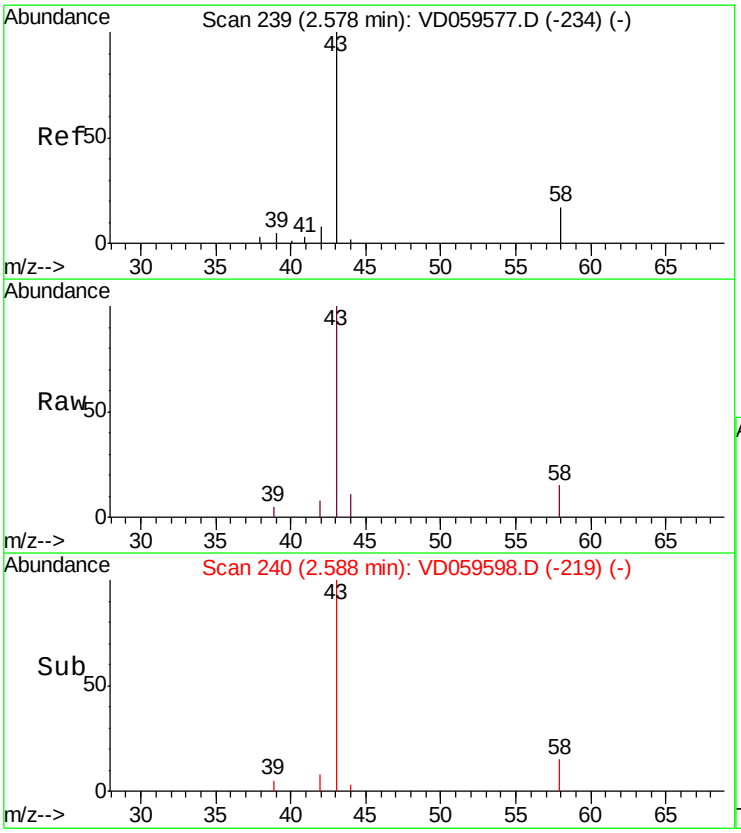
#15
Acrylonitrile
Concen: 1304.13 ug/l
RT: 3.33 min Scan# 315
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 53 Resp: 7043

Ion	Ratio	Lower	Upper
53	100		
52	94.9	67.6	101.4
51	47.7	33.7	50.5

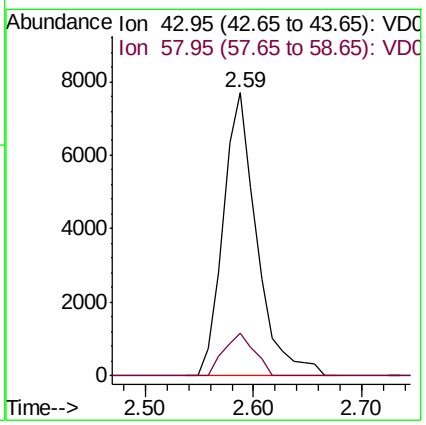


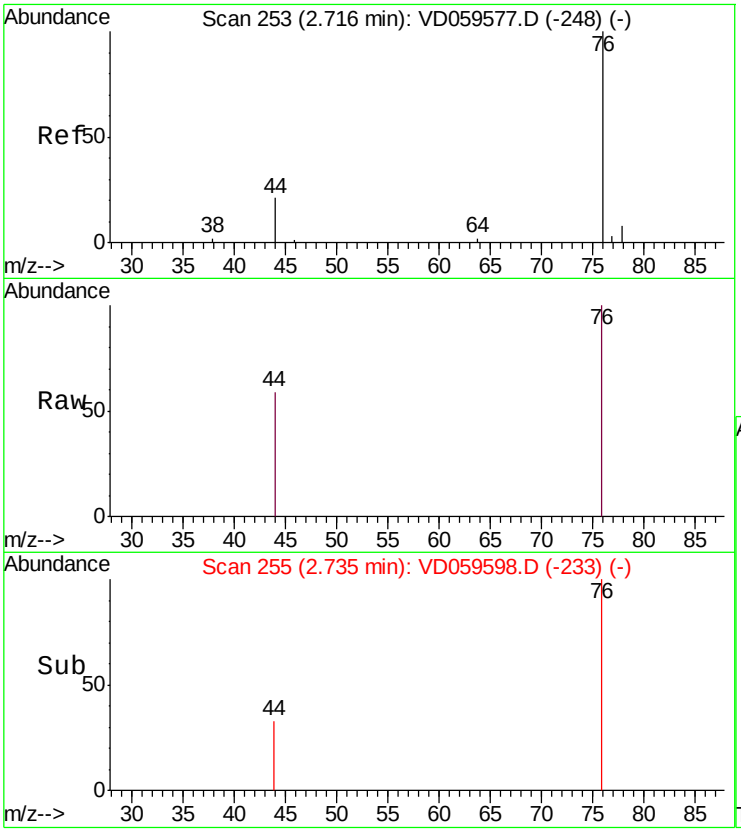


#16
Acetone
Concen: 1761.23 ug/l
RT: 2.59 min Scan# 240
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 43 Resp: 16602

Ion	Ratio	Lower	Upper
43	100		
58	15.1	13.4	20.0



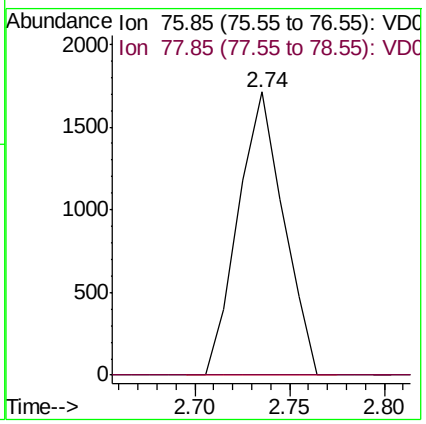


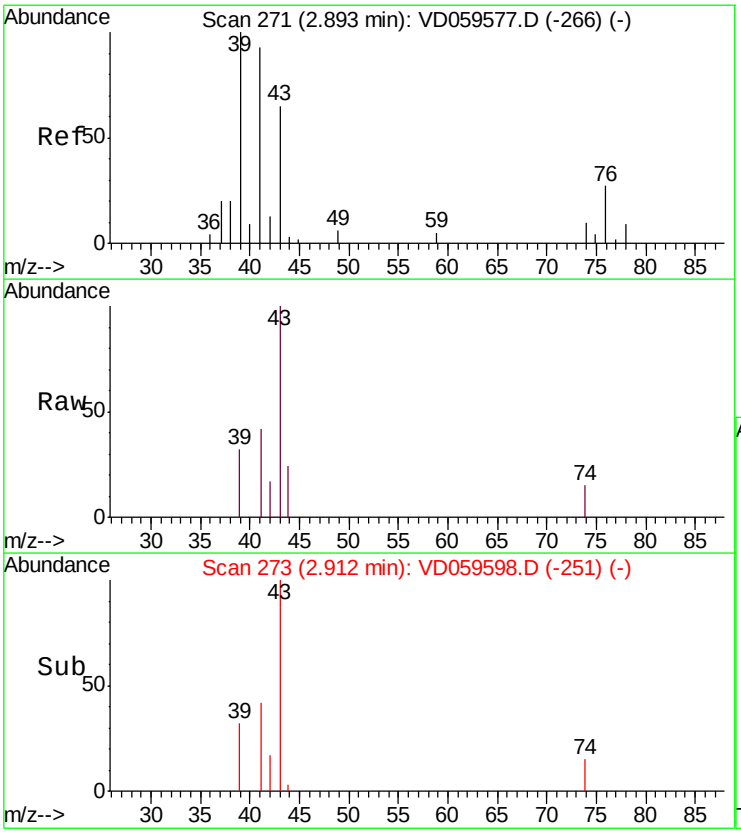
#17
Carbon Disulfide
Concen: 34.14 ug/l
RT: 2.74 min Scan# 255
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 76 Resp: 2853

Ion	Ratio	Lower	Upper
76	100		
78	0.0	6.8	10.2#

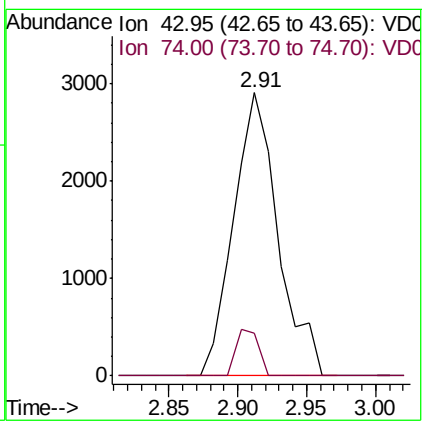


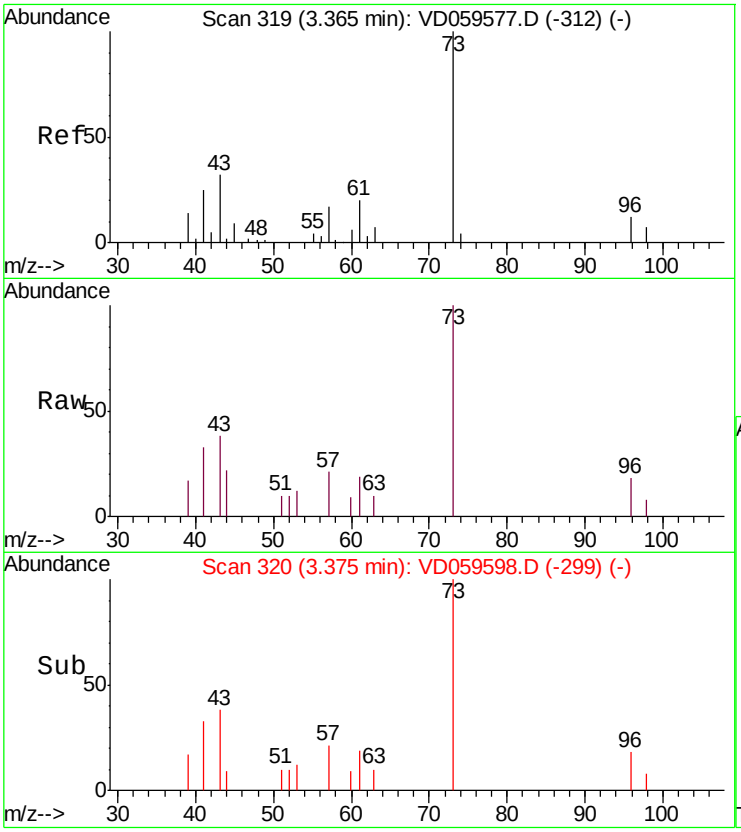


#18
Methyl Acetate
Concen: 347.79 ug/l
RT: 2.91 min Scan# 273
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 43 Resp: 6556

Ion	Ratio	Lower	Upper
43	100		
74	15.2	13.0	19.4



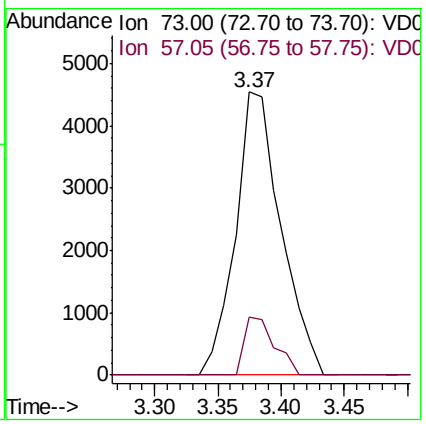


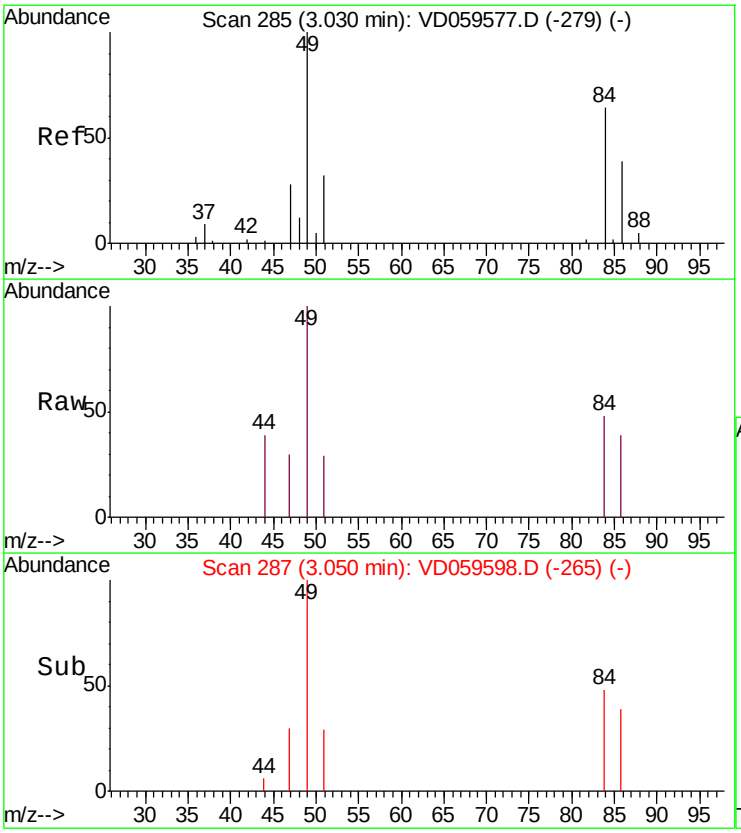
#19
Methyl tert-butyl Ether
Concen: 161.37 ug/l
RT: 3.37 min Scan# 320
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 73 Resp: 11381

Ion	Ratio	Lower	Upper
73	100		
57	20.6	13.4	20.2#

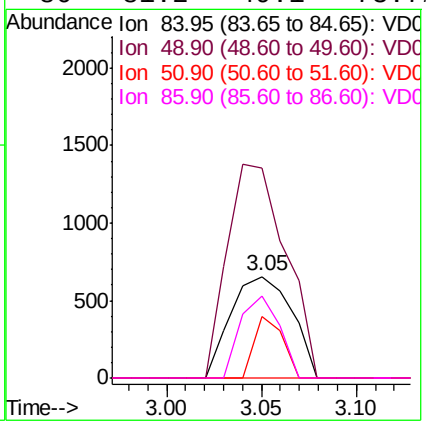


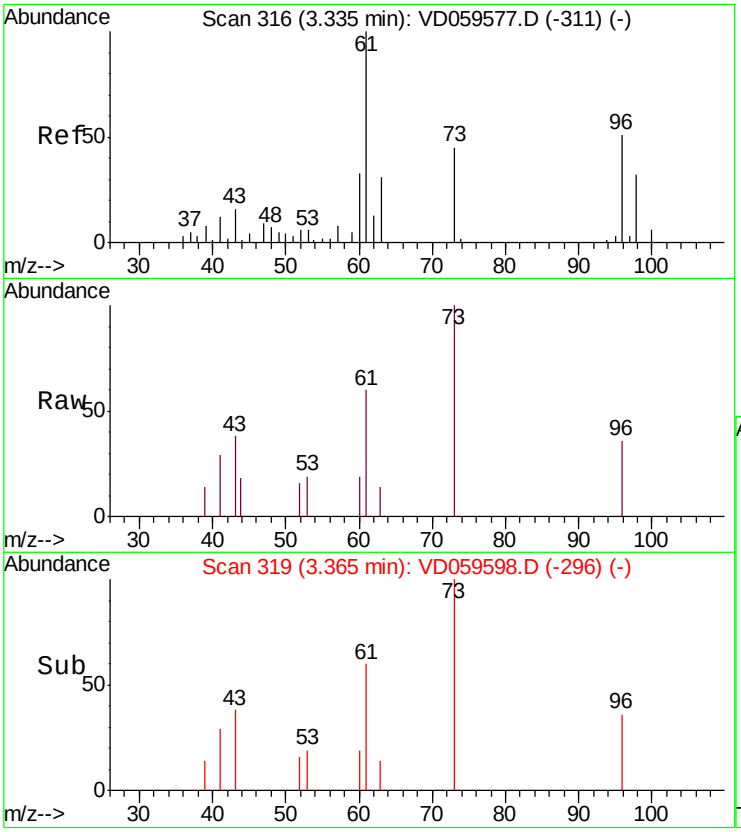


#20
Methylene Chloride
Concen: 54.17 ug/l
RT: 3.05 min Scan# 287
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 84 Resp: 1456

Ion	Ratio	Lower	Upper
84	100		
49	207.4	125.4	188.2#
51	60.5	39.7	59.5#
86	81.2	49.1	73.7#



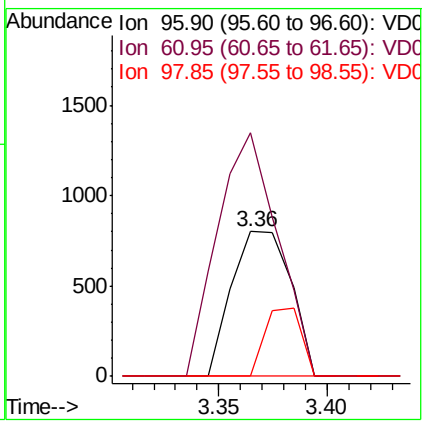


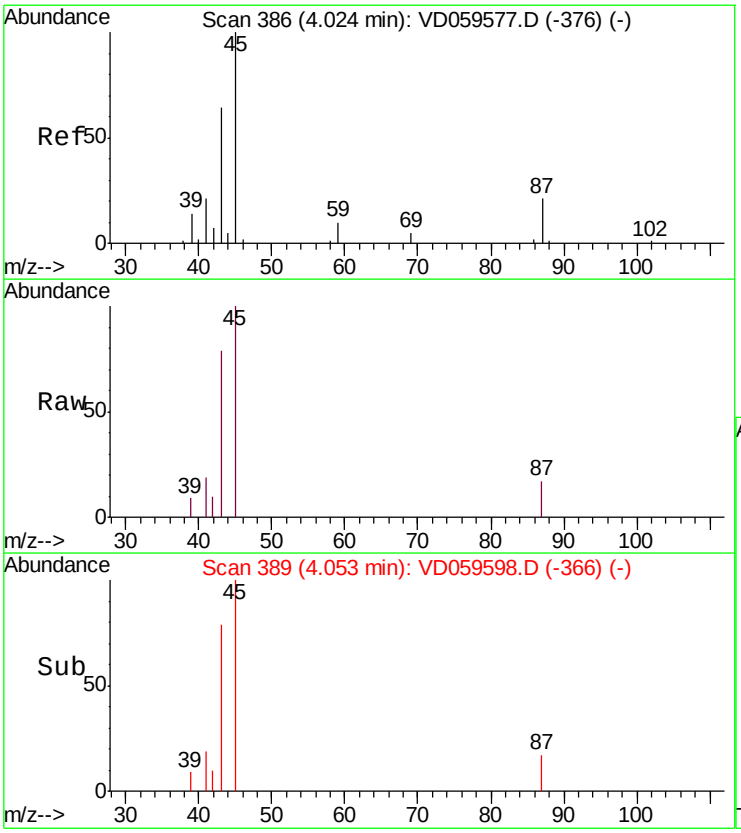
#21
trans-1,2-Dichloroethene
Concen: 66.95 ug/l
RT: 3.36 min Scan# 319
Delta R.T. 0.03 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 96 Resp: 1519

Ion	Ratio	Lower	Upper
96	100		
61	168.2	155.8	233.6
98	0.0	49.1	73.7#

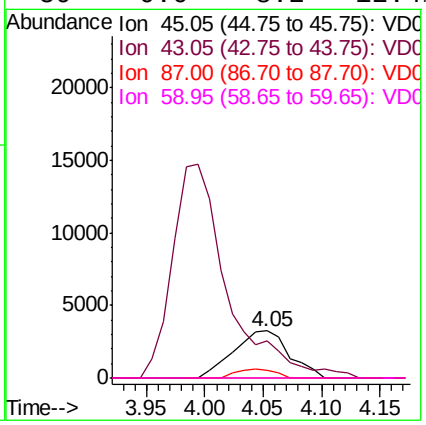


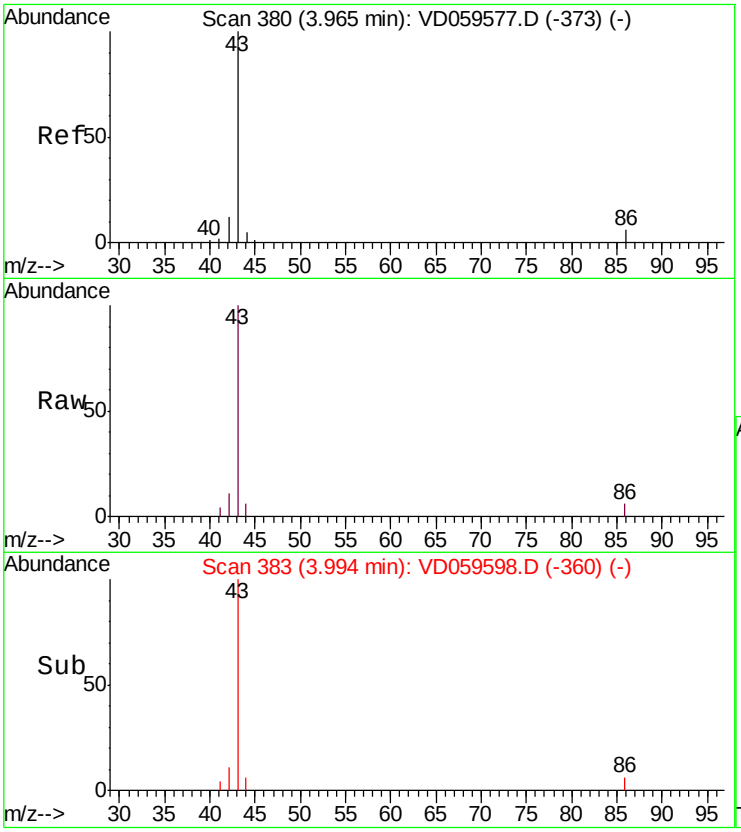


#22
Diisopropyl ether
Concen: 80.02 ug/l
RT: 4.05 min Scan# 389
Delta R.T. 0.03 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 45 Resp: 10736

Ion	Ratio	Lower	Upper
45	100		
43	79.2	59.4	89.2
87	17.3	16.7	25.1
59	0.0	8.2	12.4#



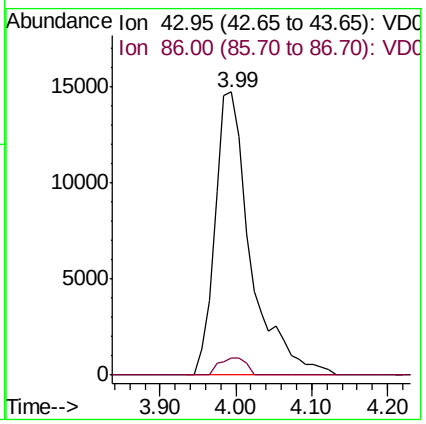


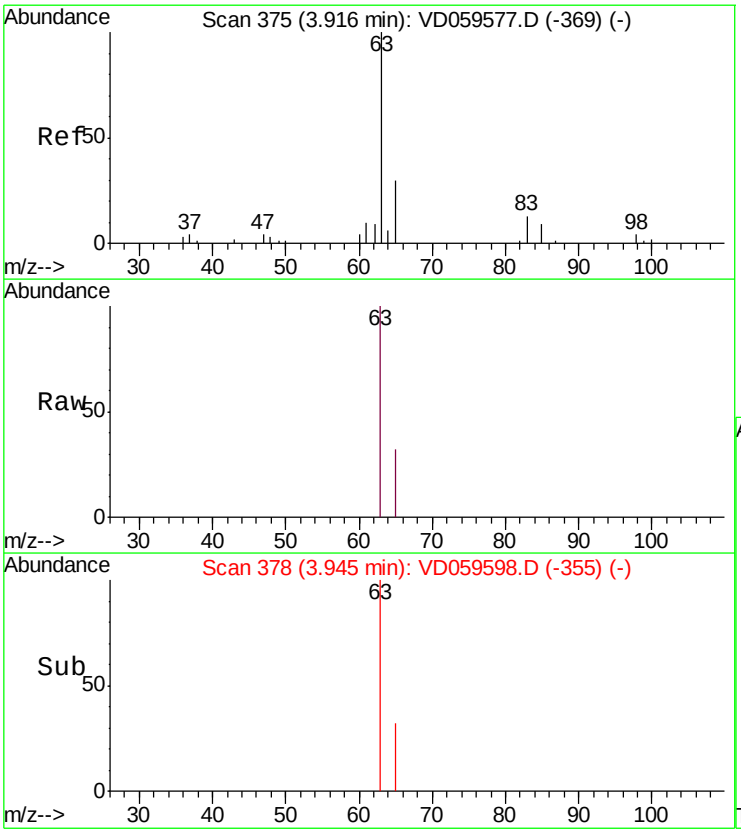
#23
Vinyl Acetate
Concen: 566.37 ug/l
RT: 3.99 min Scan# 383
Delta R.T. 0.03 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 43 Resp: 48224

Ion	Ratio	Lower	Upper
43	100		
86	6.1	5.1	7.7

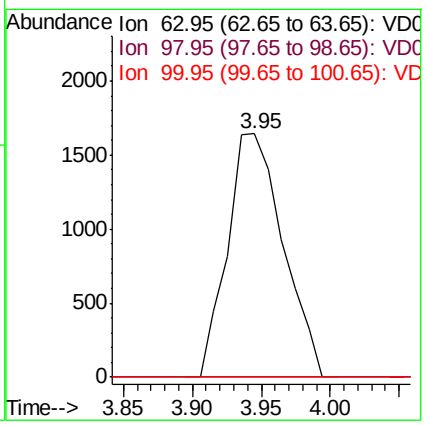


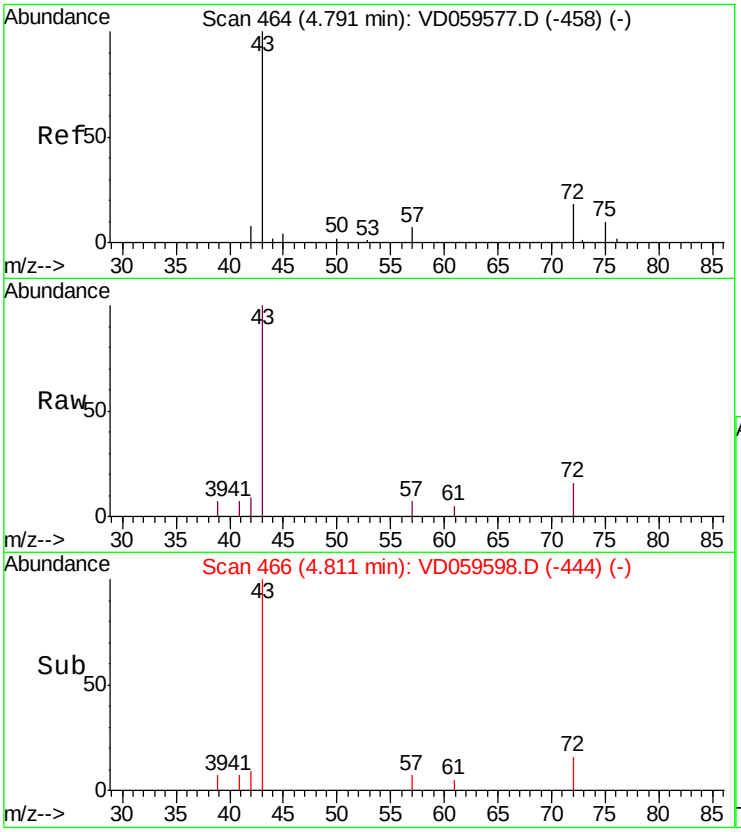


#24
1,1-Dichloroethane
Concen: 54.34 ug/l
RT: 3.95 min Scan# 378
Delta R.T. 0.03 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 63 Resp: 4602

Ion	Ratio	Lower	Upper
63	100		
98	0.0	1.8	5.5#
100	0.0	1.1	3.3#



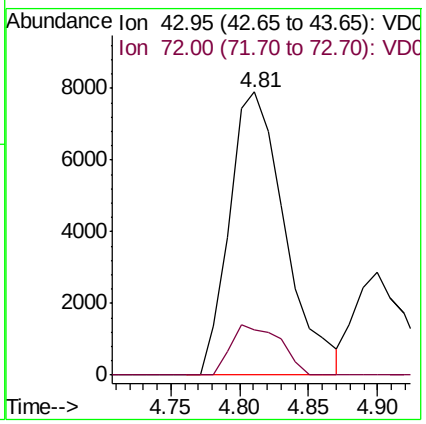


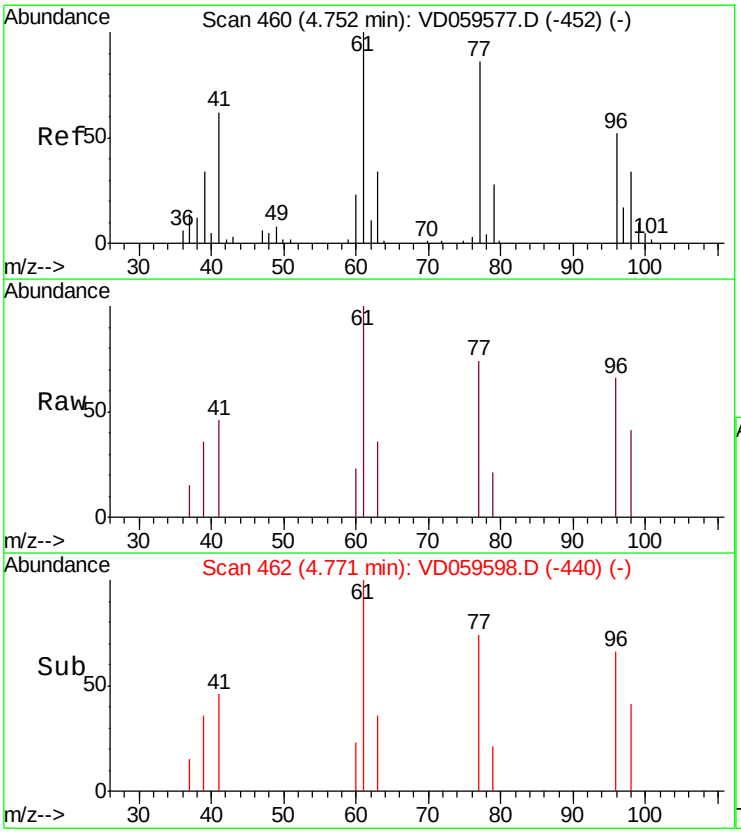
#25
2-Butanone
Concen: 1541.44 ug/l
RT: 4.81 min Scan# 466
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 43 Resp: 22158

Ion	Ratio	Lower	Upper
43	100		
72	16.2	14.7	22.1

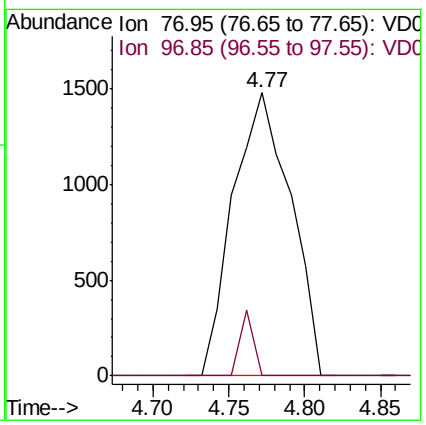


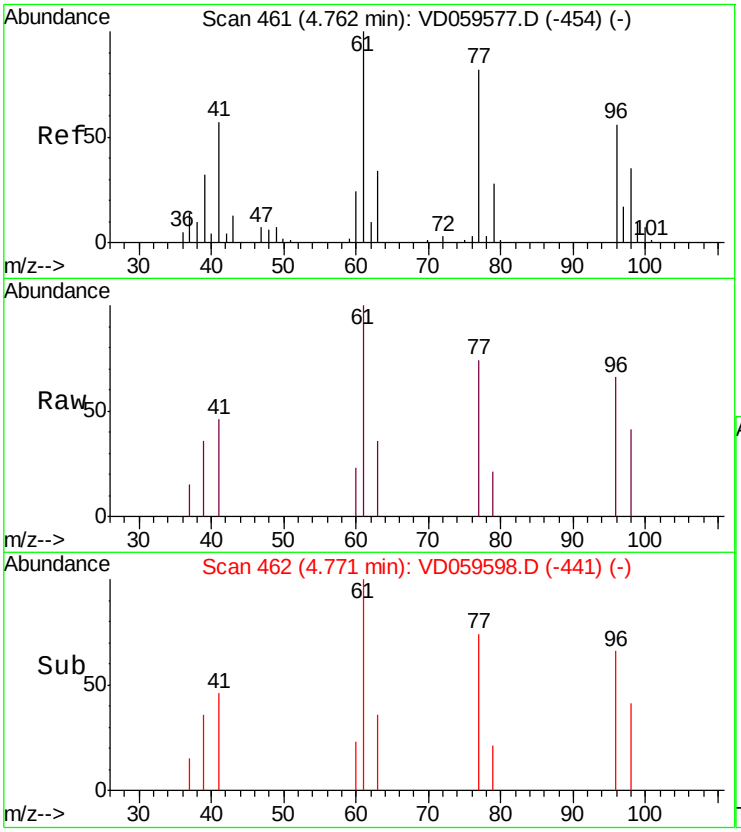


#26
2,2-Dichloropropane
Concen: 45.21 ug/l
RT: 4.77 min Scan# 462
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 77 Resp: 3921

Ion	Ratio	Lower	Upper
77	100		
97	0.0	9.7	29.1#



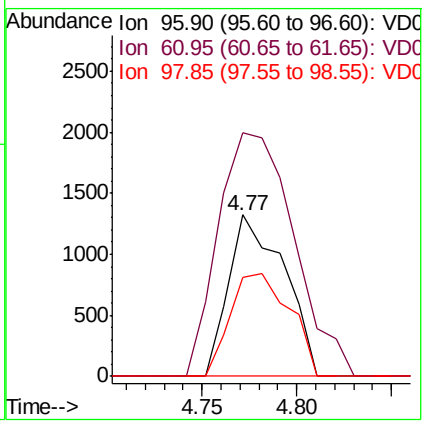


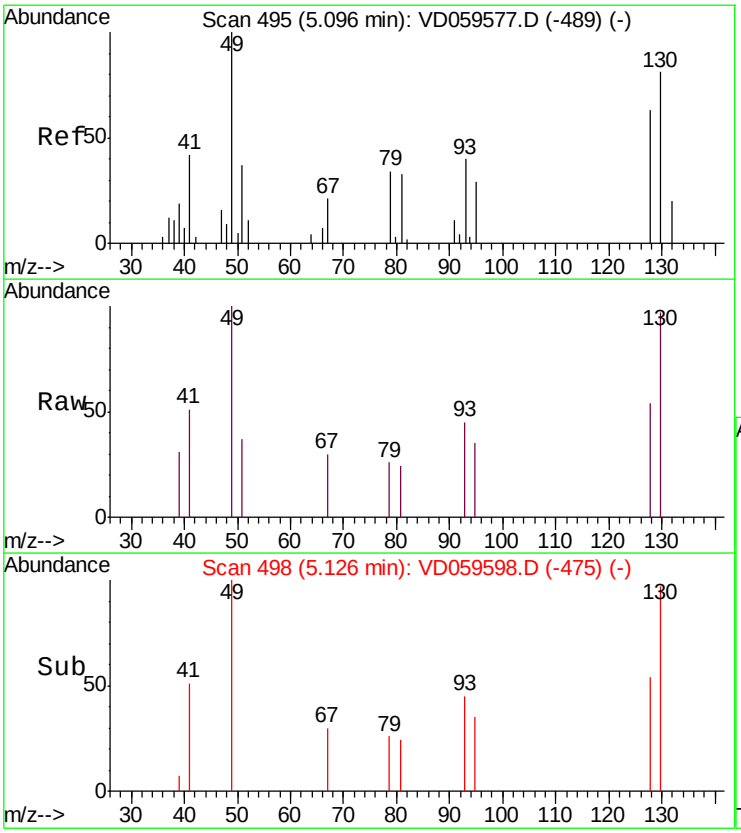
#27
cis-1,2-Dichloroethene
Concen: 59.27 ug/l
RT: 4.77 min Scan# 462
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 96 Resp: 2686

Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	355.0
98	61.5	0.0	125.8

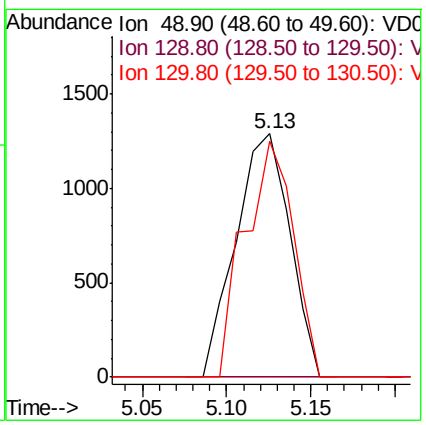


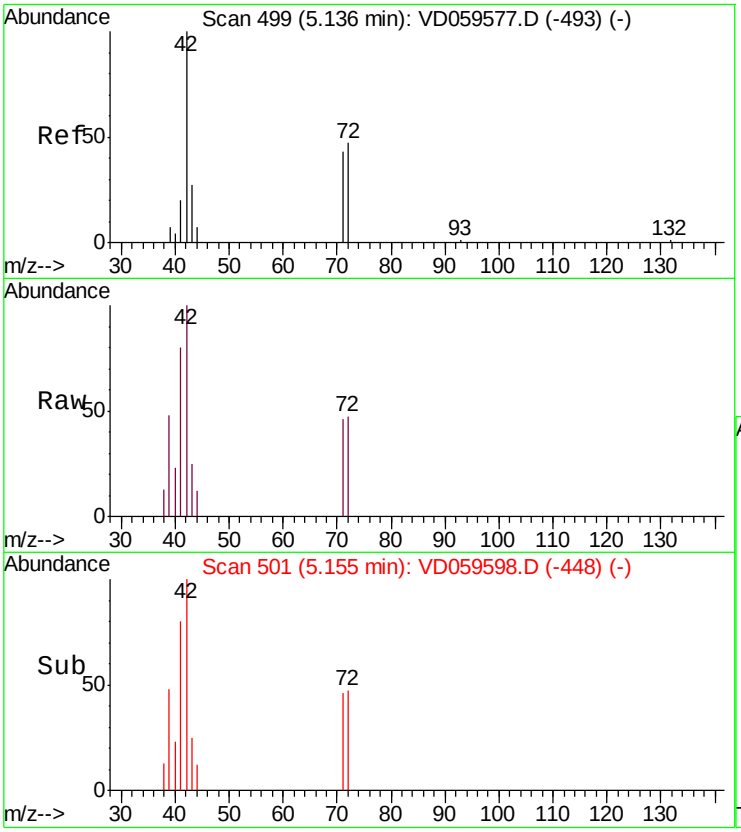


#28
Bromochloromethane
Concen: 85.55 ug/l
RT: 5.13 min Scan# 498
Delta R.T. 0.03 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 49 Resp: 2867

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	97.1	64.6	96.8#



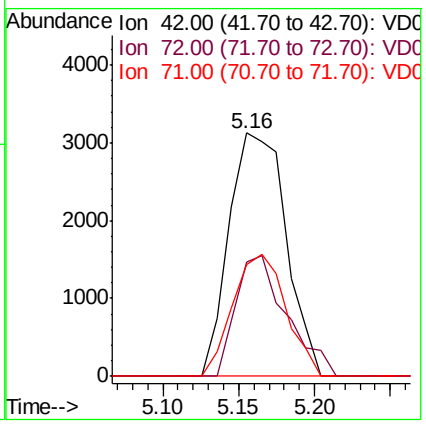


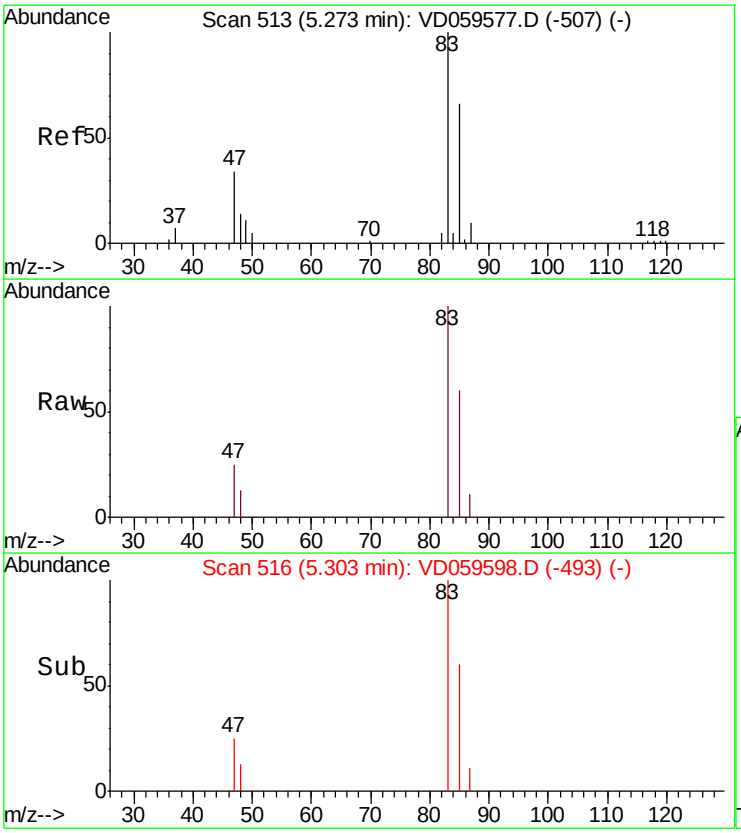
#29
Tetrahydrofuran
Concen: 1228.53 ug/l
RT: 5.16 min Scan# 501
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 42 Resp: 8177

Ion	Ratio	Lower	Upper
42	100		
72	44.0	35.0	52.4
71	46.9	34.2	51.2

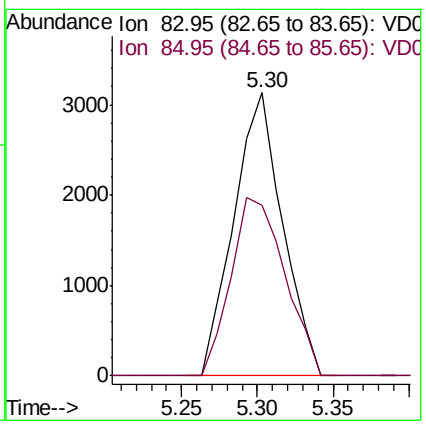


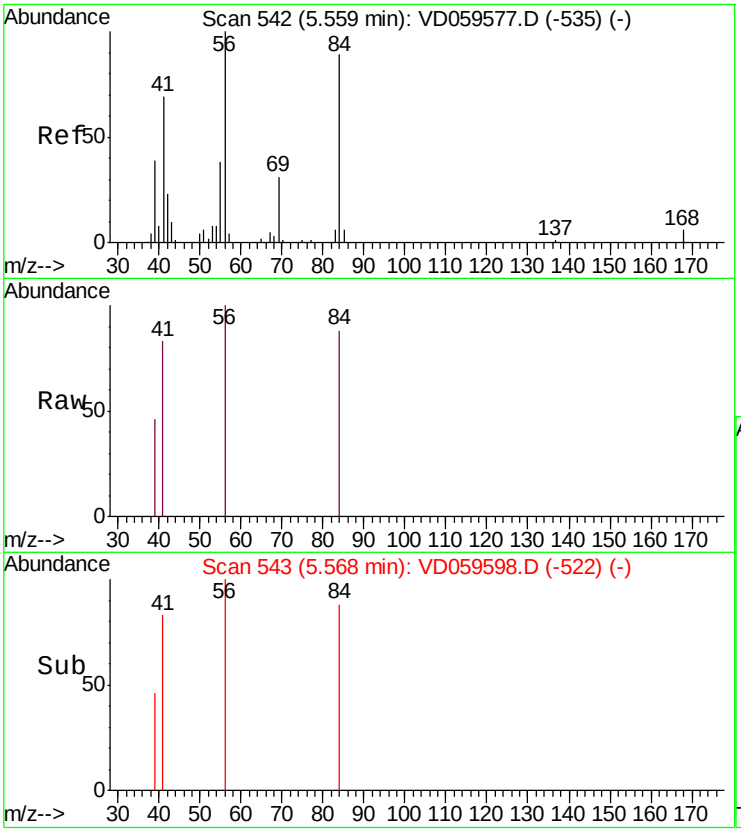


#30
Chloroform
Concen: 69.36 ug/l
RT: 5.30 min Scan# 516
Delta R.T. 0.03 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 83 Resp: 7026

Ion	Ratio	Lower	Upper
83	100		
85	60.2	53.0	79.6



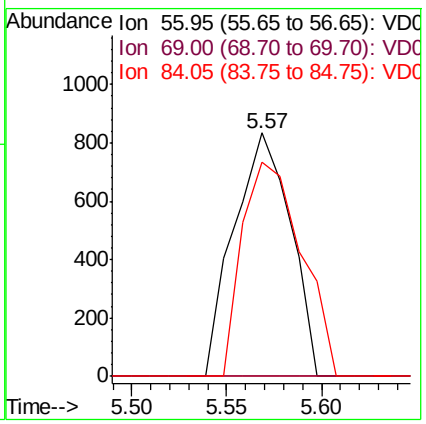


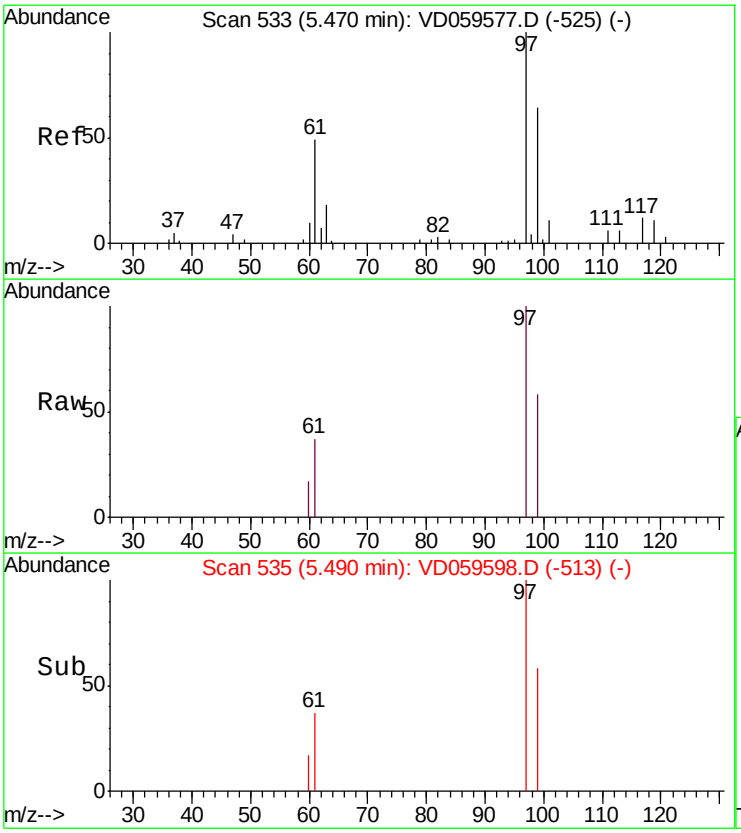
#31
Cyclohexane
Concen: 29.37 ug/l
RT: 5.57 min Scan# 543
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 56 Resp: 1721

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.6	37.0#
84	87.9	72.7	109.1

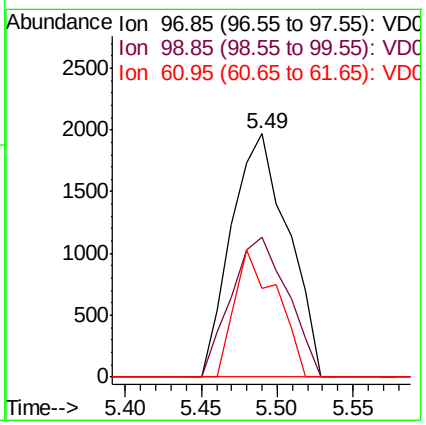


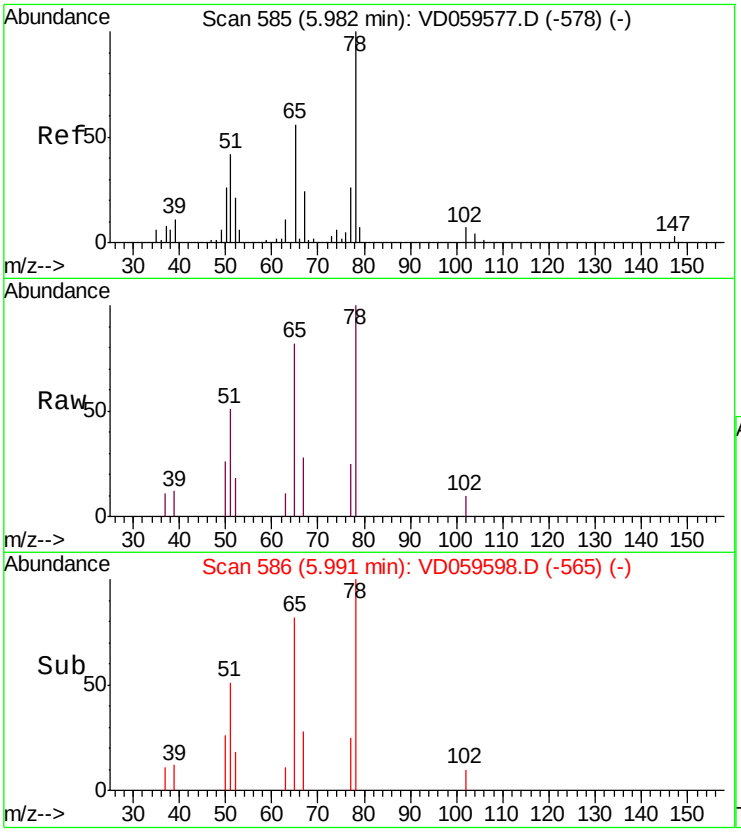


#32
1,1,1-Trichloroethane
Concen: 52.52 ug/l
RT: 5.49 min Scan# 535
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 97 Resp: 5151

Ion	Ratio	Lower	Upper
97	100		
99	57.6	50.9	76.3
61	36.6	39.2	58.8#



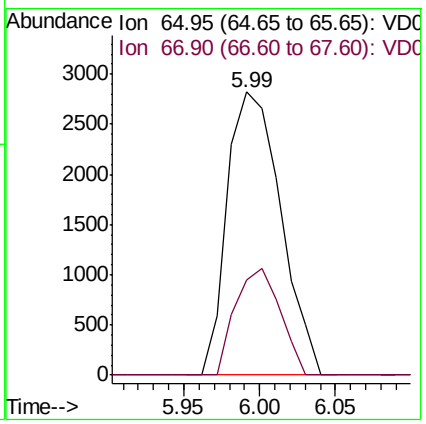


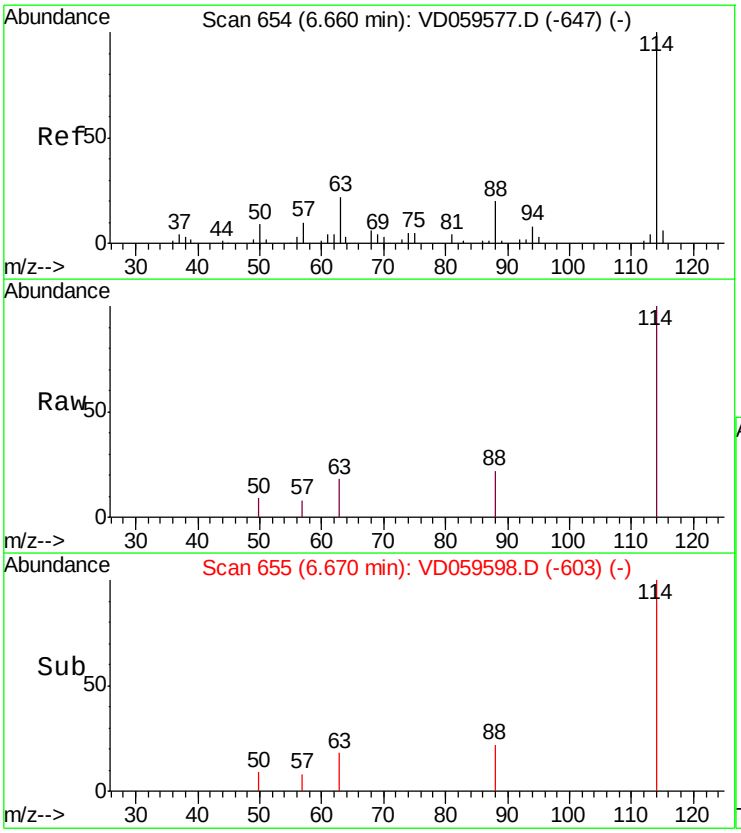
#33
1,2-Dichloroethane-d4
Concen: 52.52 ug/l
RT: 5.99 min Scan# 586
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 65 Resp: 6957

Ion	Ratio	Lower	Upper
65	100		
67	33.7	0.0	86.4

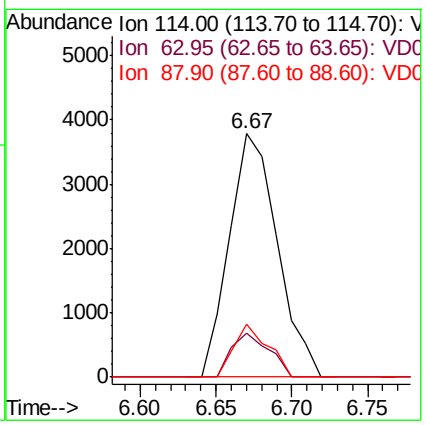


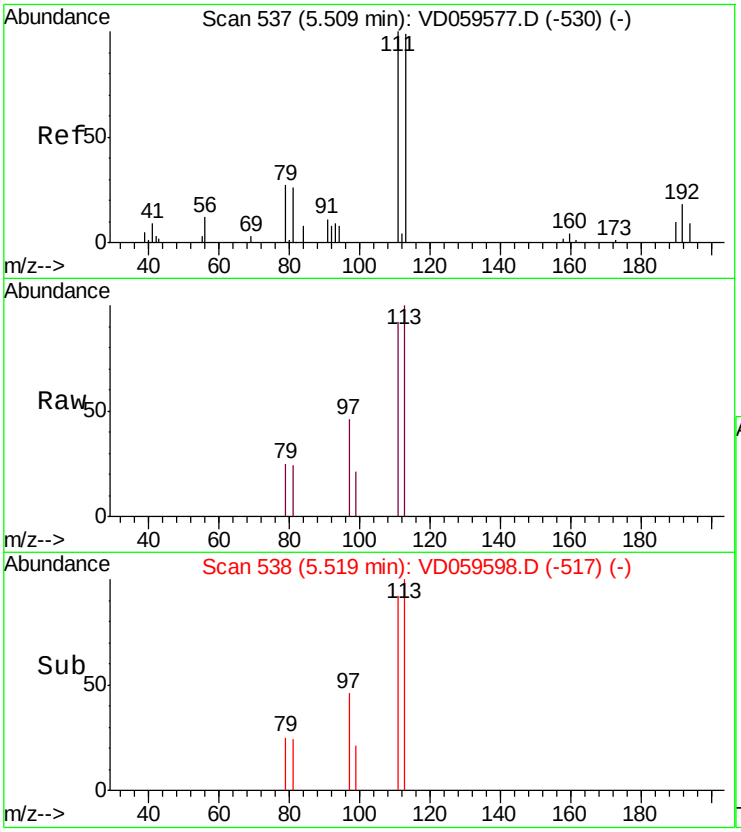


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.67 min Scan# 655
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:114 Resp: 8374

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	43.8
88	21.6	0.0	39.0



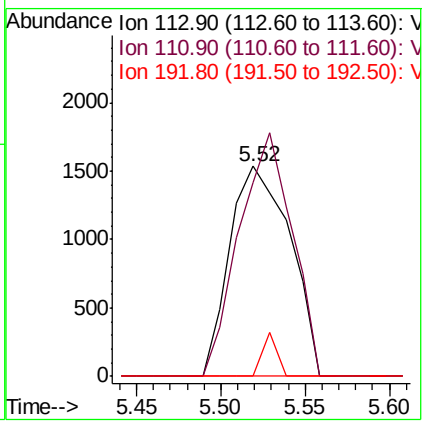


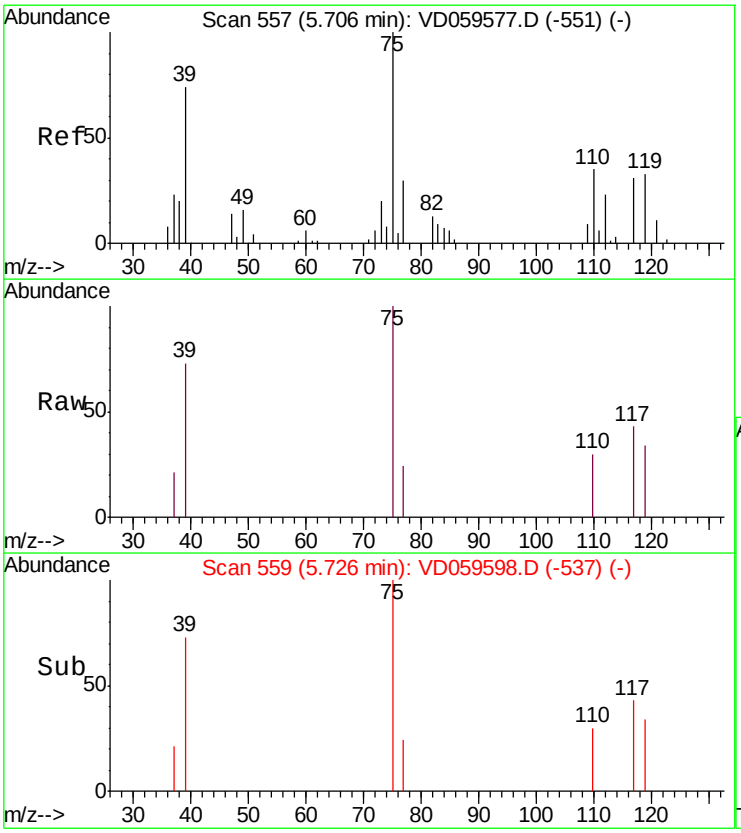
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.52 min Scan# 538
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:113 Resp: 3821

Ion	Ratio	Lower	Upper
113	100		
111	92.3	80.5	120.7
192	0.0	14.5	21.7#

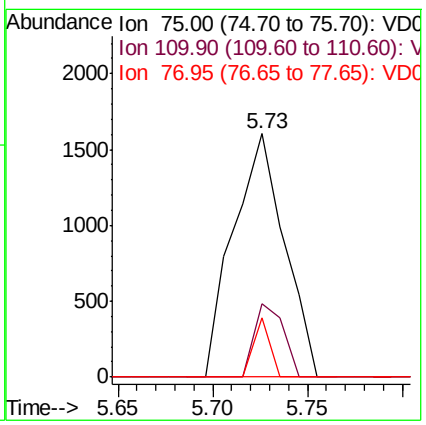


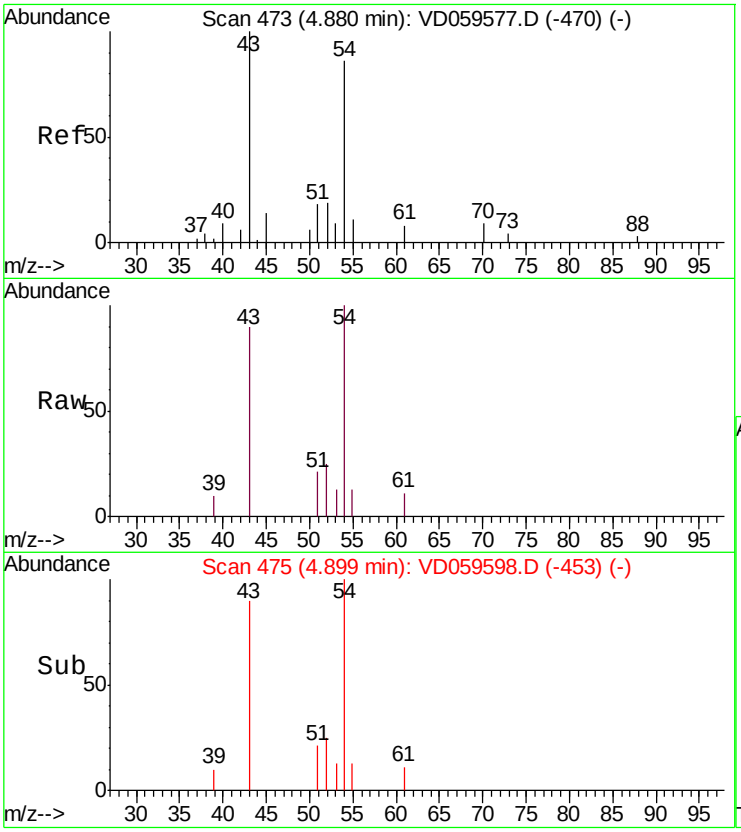


#36
1,1-Dichloropropene
Concen: 35.68 ug/l
RT: 5.73 min Scan# 559
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 75 Resp: 2998

Ion	Ratio	Lower	Upper
75	100		
110	30.1	17.0	50.9
77	24.4	23.6	35.4



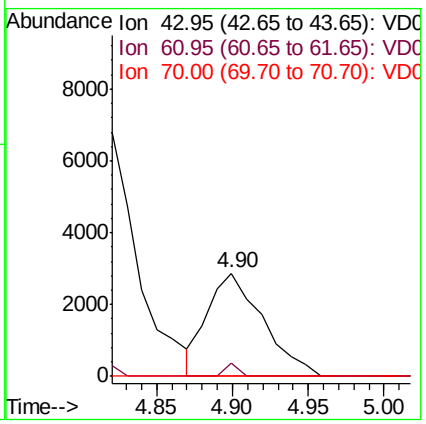


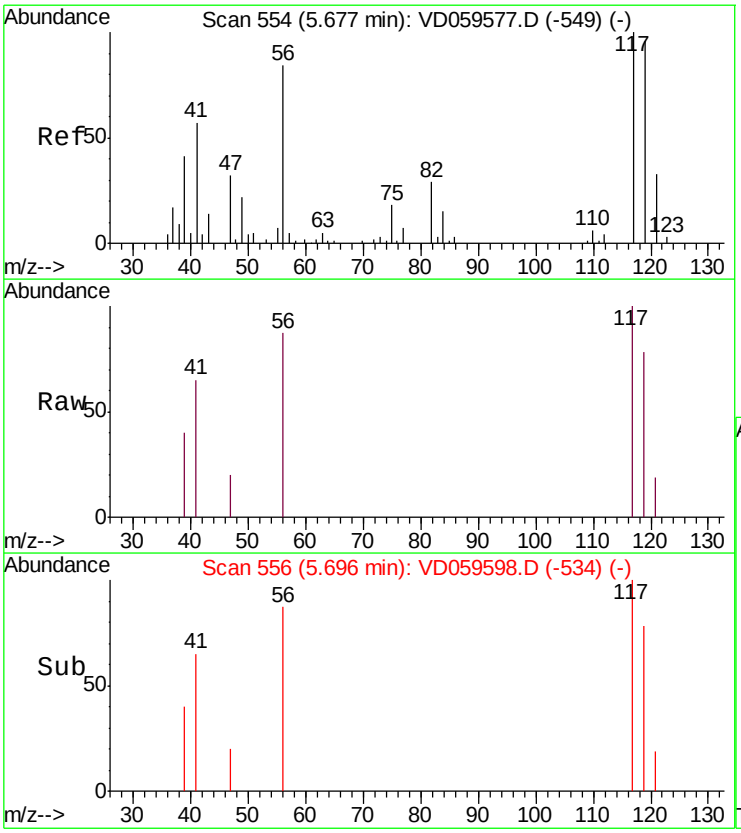
#37
Ethyl Acetate
Concen: 168.54 ug/l
RT: 4.90 min Scan# 475
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 43 Resp: 7285

Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.7	16.1
70	0.0	5.4	8.0#

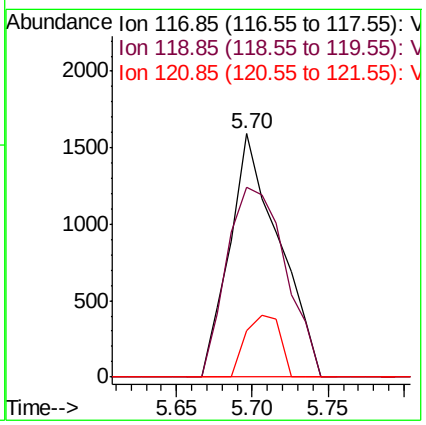


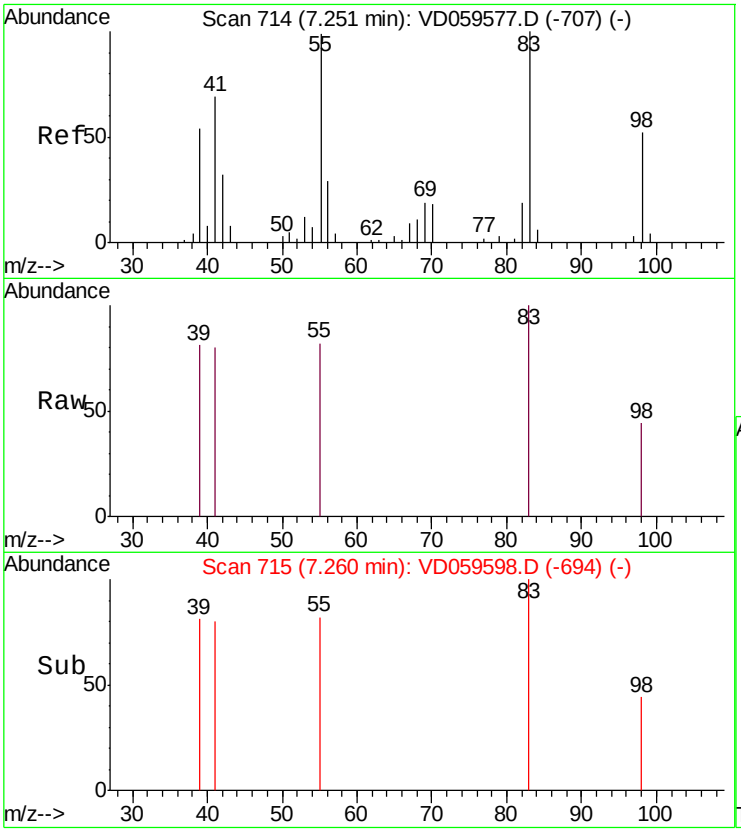


#38
Carbon Tetrachloride
Concen: 31.38 ug/l
RT: 5.70 min Scan# 556
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:117 Resp: 3611

Ion	Ratio	Lower	Upper
117	100		
119	77.8	73.6	110.4
121	18.9	25.0	37.6#



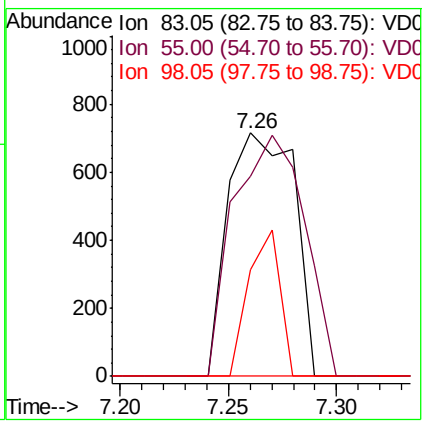


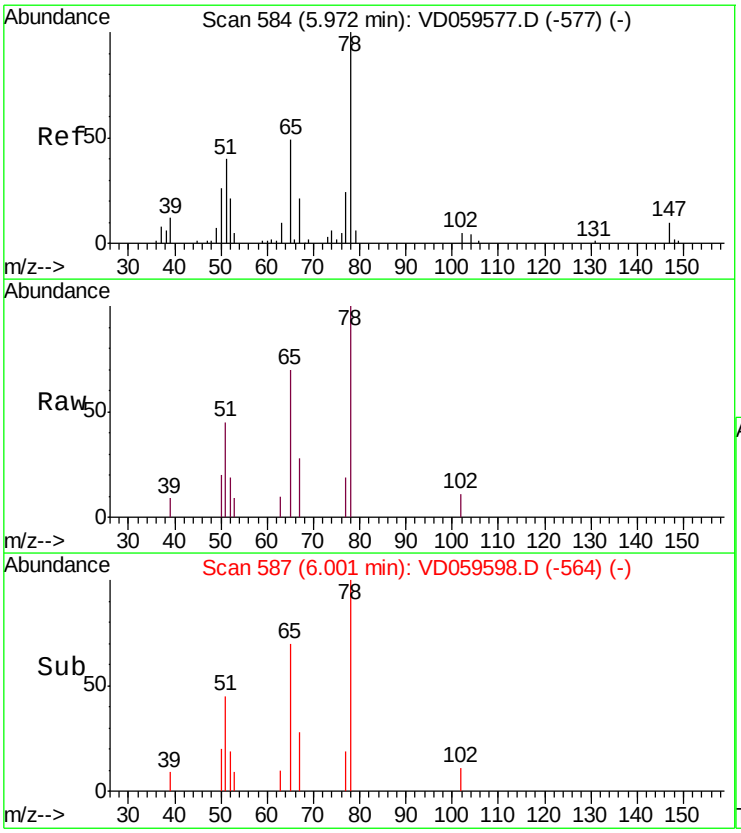
#39
Methylcyclohexane
Concen: 19.94 ug/l
RT: 7.26 min Scan# 715
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 83 Resp: 1541

Ion	Ratio	Lower	Upper
83	100		
55	82.3	79.4	119.0
98	44.0	41.6	62.4

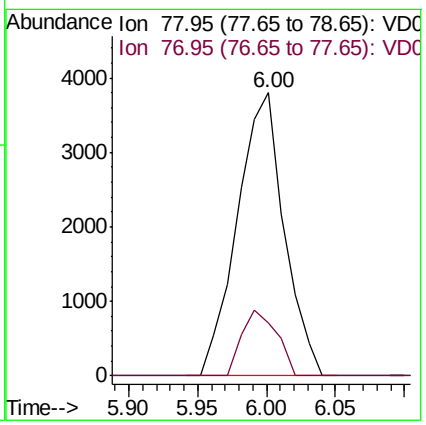


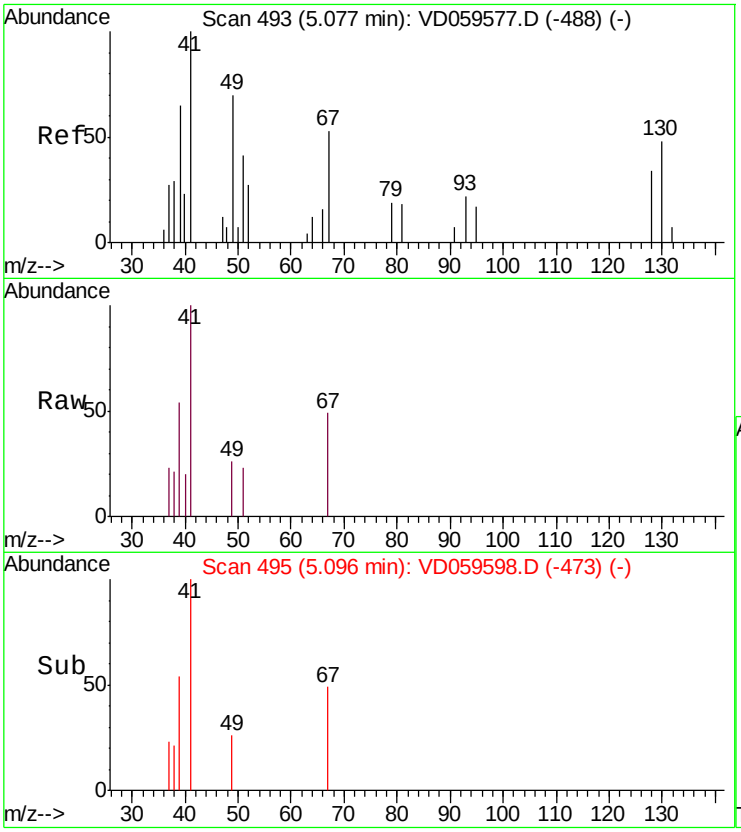


#40
Benzene
Concen: 52.18 ug/l
RT: 6.00 min Scan# 587
Delta R.T. 0.03 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 78 Resp: 8992

Ion	Ratio	Lower	Upper
78	100		
77	18.7	19.0	28.6#



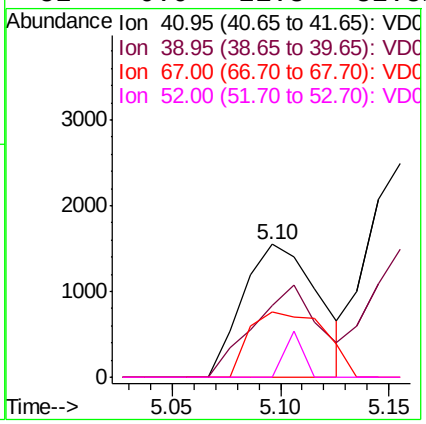


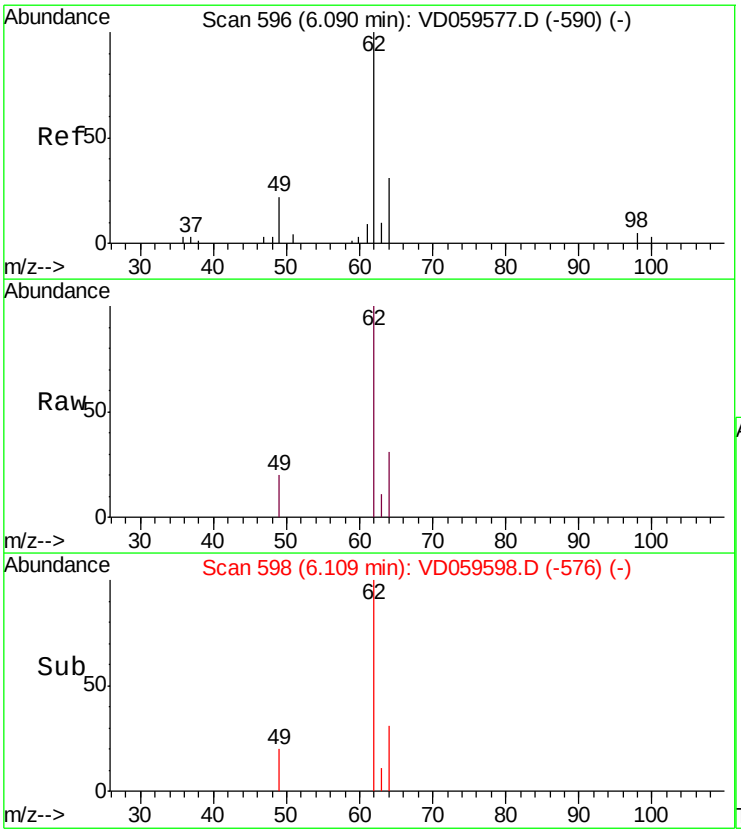
#41
Methacrylonitrile
Concen: 173.98 ug/l
RT: 5.10 min Scan# 495
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 41 Resp: 3753

Ion	Ratio	Lower	Upper
41	100		
39	54.1	52.1	78.1
67	49.1	42.5	63.7
52	0.0	21.8	32.8#

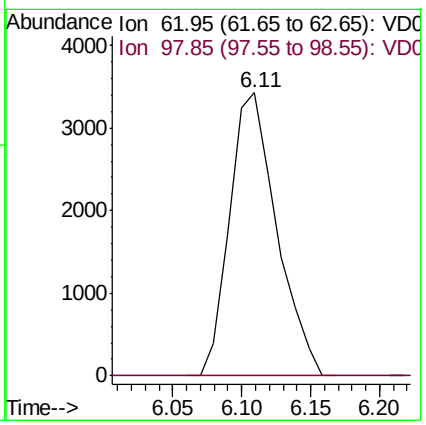


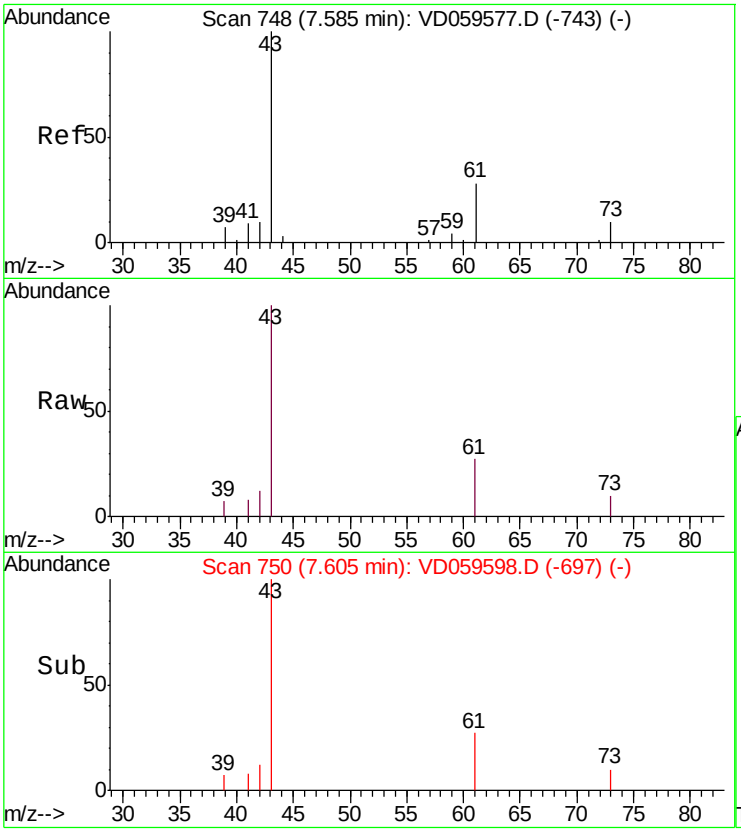


#42
1,2-Dichloroethane
Concen: 78.30 ug/l
RT: 6.11 min Scan# 598
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 62 Resp: 8129

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	10.2



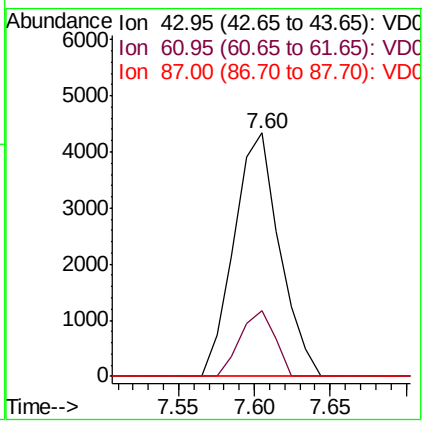


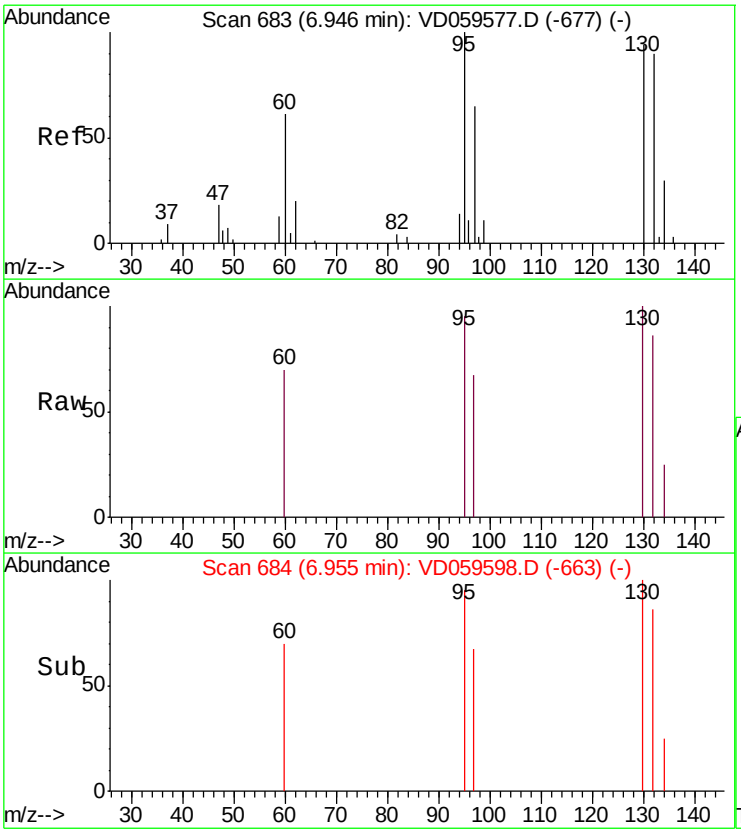
#43
Isopropyl Acetate
Concen: 151.85 ug/l
RT: 7.60 min Scan# 750
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 43 Resp: 9102

Ion	Ratio	Lower	Upper
43	100		
61	26.8	22.0	33.0
87	0.0	0.0	0.0

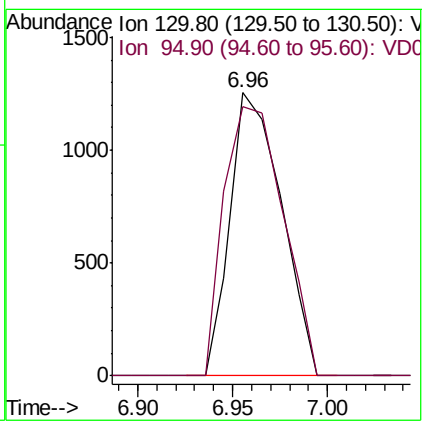


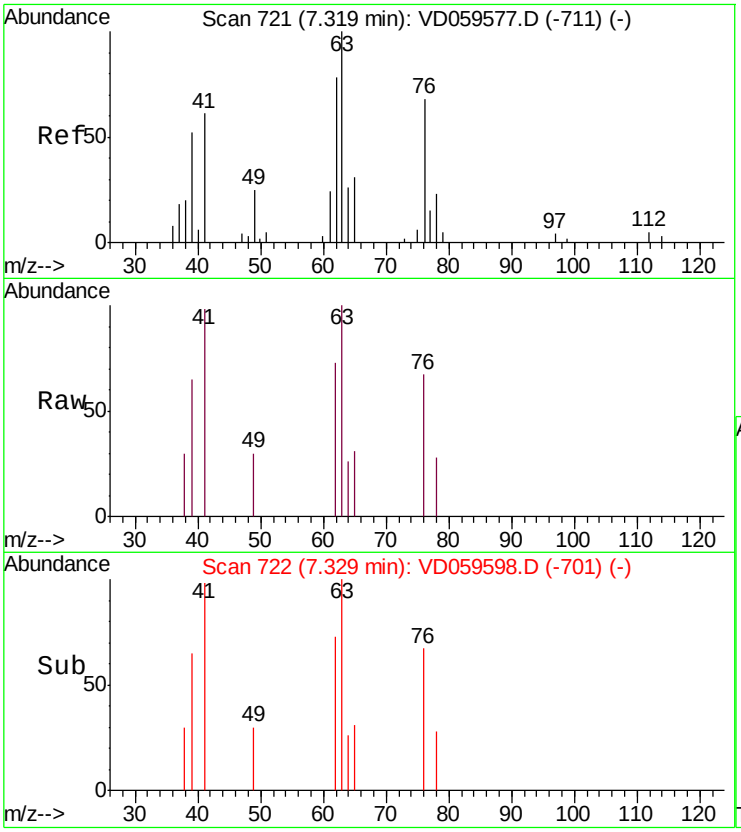


#44
Trichloroethene
Concen: 37.70 ug/l
RT: 6.96 min Scan# 684
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:130 Resp: 2356

Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	213.2



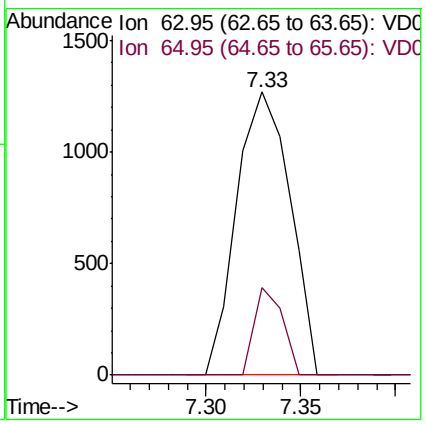


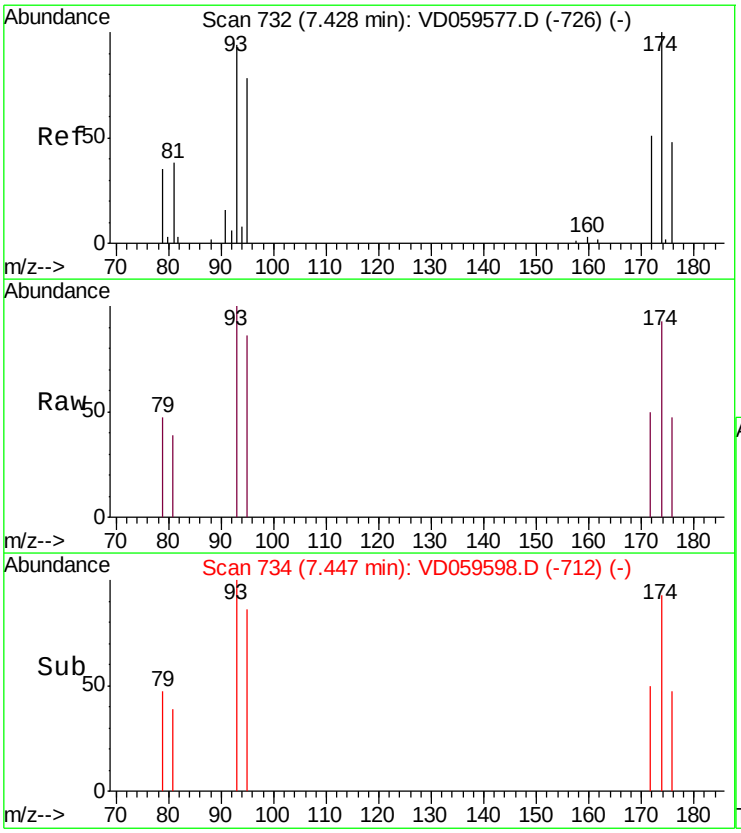
#45
1,2-Dichloropropane
Concen: 51.52 ug/l
RT: 7.33 min Scan# 722
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 63 Resp: 2486

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.9	37.3

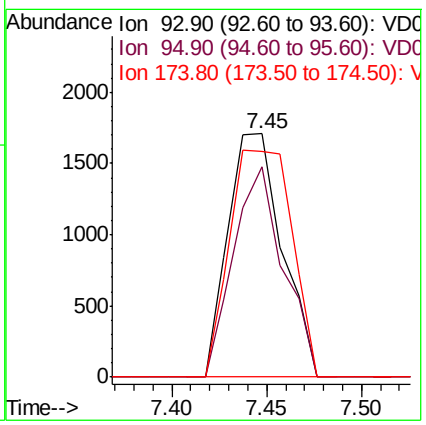


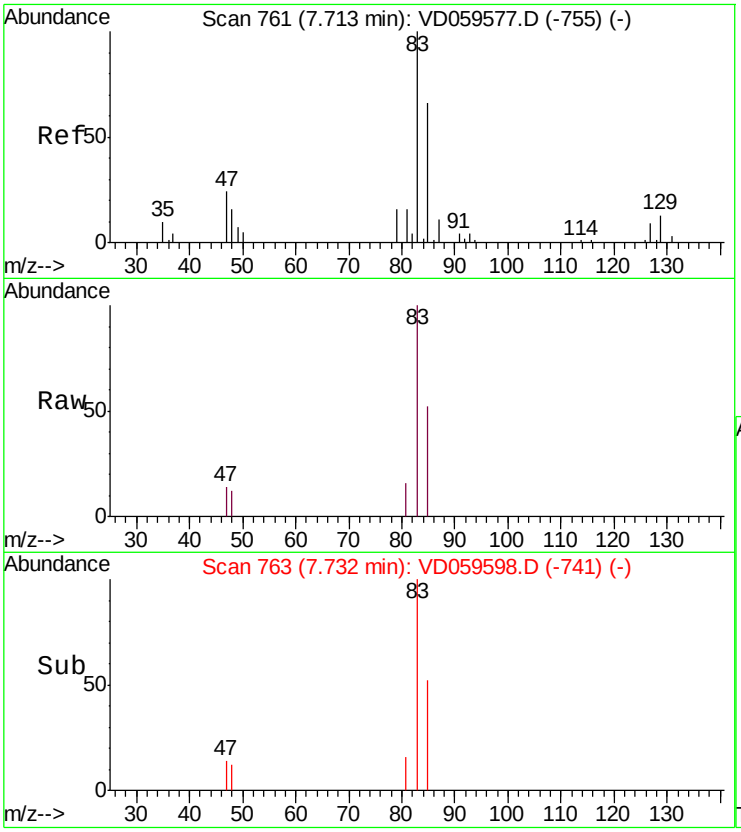


#46
Dibromomethane
Concen: 82.82 ug/l
RT: 7.45 min Scan# 734
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 93 Resp: 3378

Ion	Ratio	Lower	Upper
93	100		
95	86.4	65.8	98.8
174	92.7	84.7	127.1



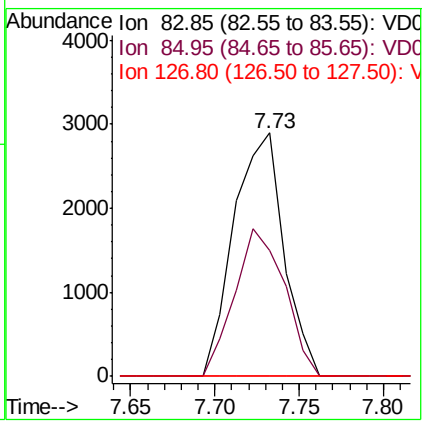


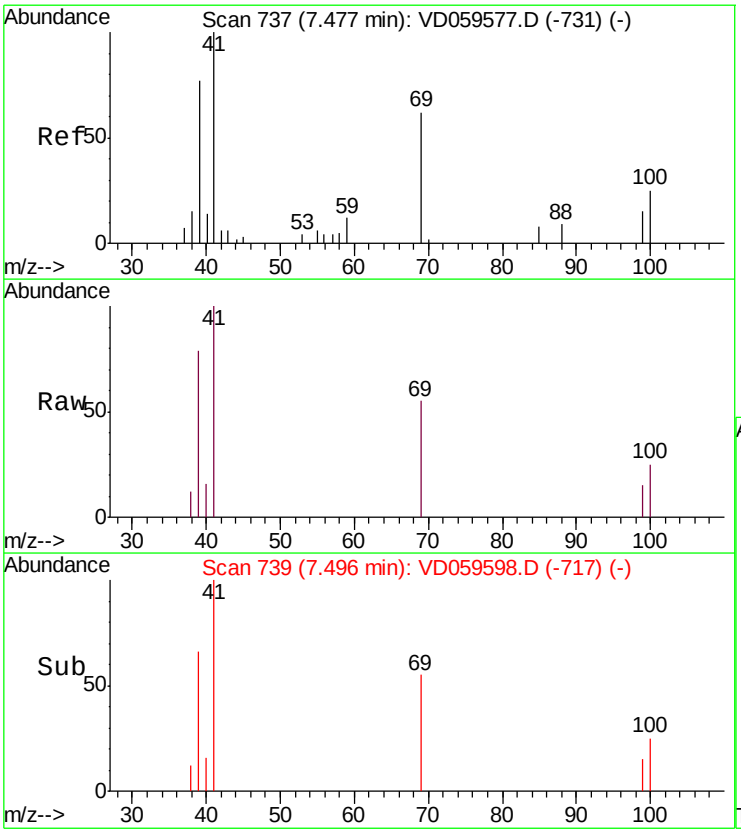
#47
Bromodichloromethane
Concen: 60.99 ug/l
RT: 7.73 min Scan# 763
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 83 Resp: 5942

Ion	Ratio	Lower	Upper
83	100		
85	51.8	53.1	79.7#
127	0.0	7.4	11.0#

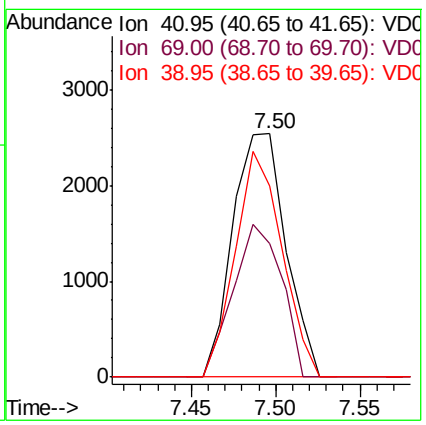


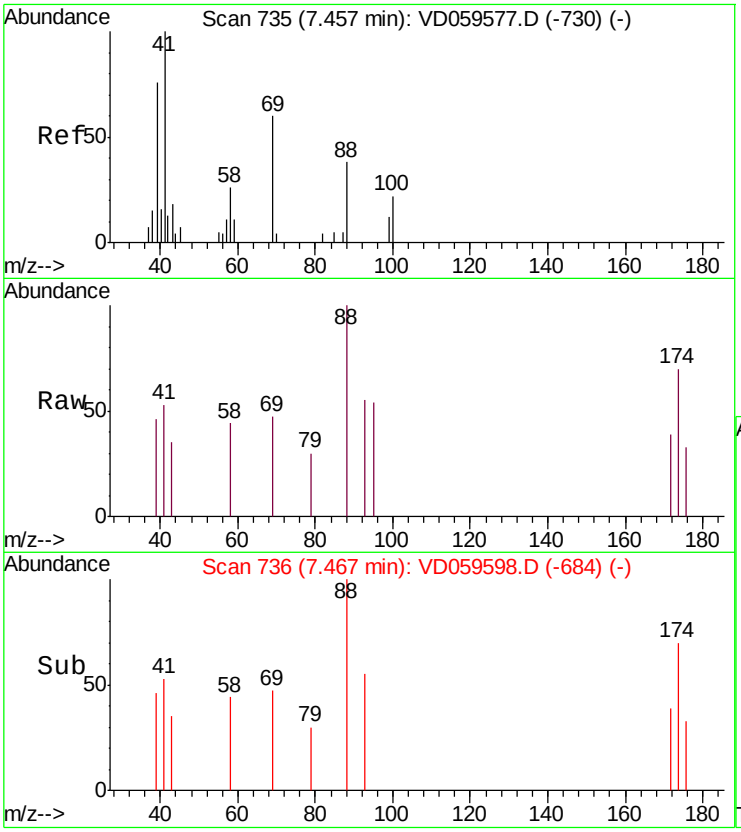


#48
Methyl methacrylate
Concen: 139.92 ug/l
RT: 7.50 min Scan# 739
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 41 Resp: 5562

Ion	Ratio	Lower	Upper
41	100		
69	54.6	49.4	74.0
39	78.5	61.3	91.9



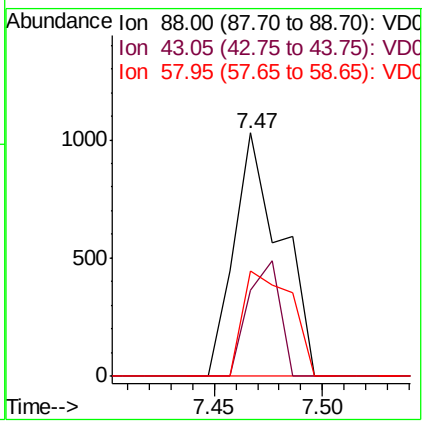


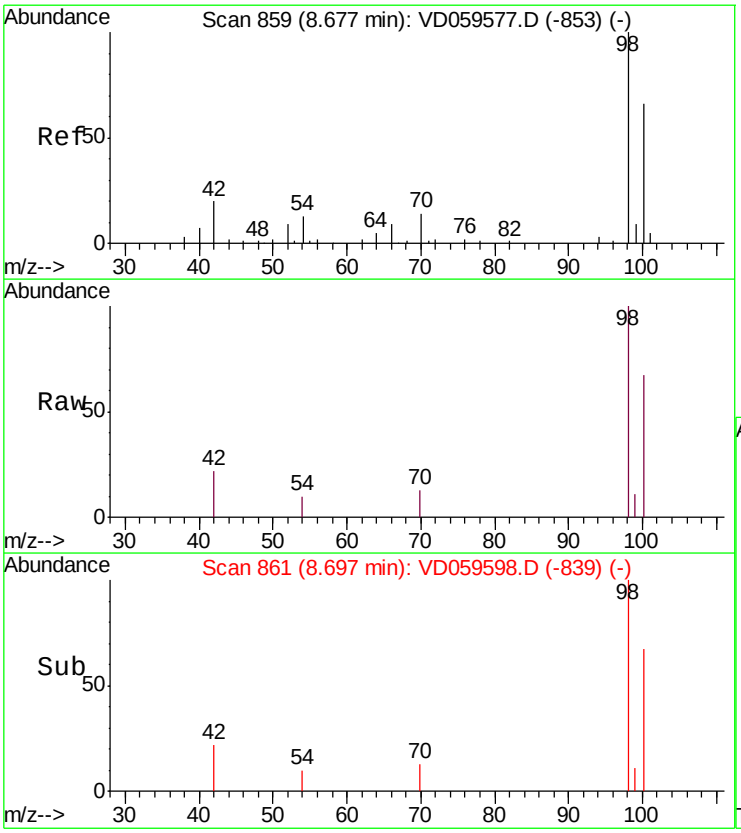
#49
1,4-Dioxane
Concen: 4108.69 ug/l
RT: 7.47 min Scan# 736
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 88 Resp: 1554

Ion	Ratio	Lower	Upper
88	100		
43	35.5	37.4	56.2#
58	43.5	55.6	83.4#

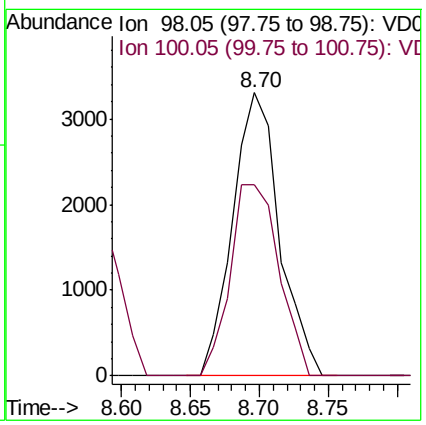


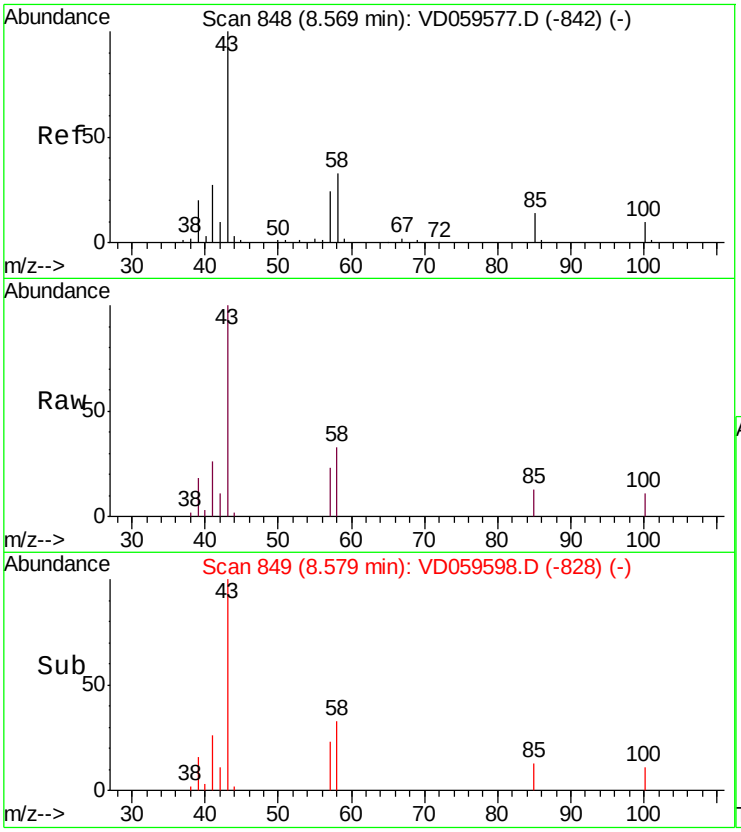


#50
Toluene-d8
Concen: 4108.69 ug/l
RT: 8.70 min Scan# 861
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 98 Resp: 7799

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.2	79.8



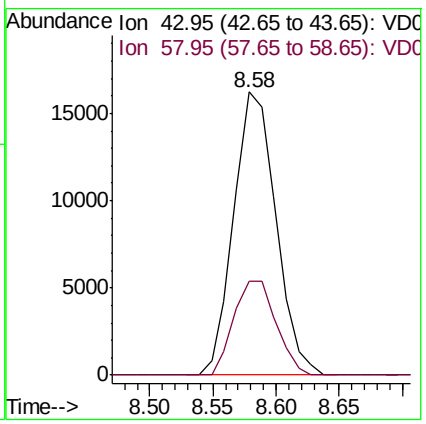


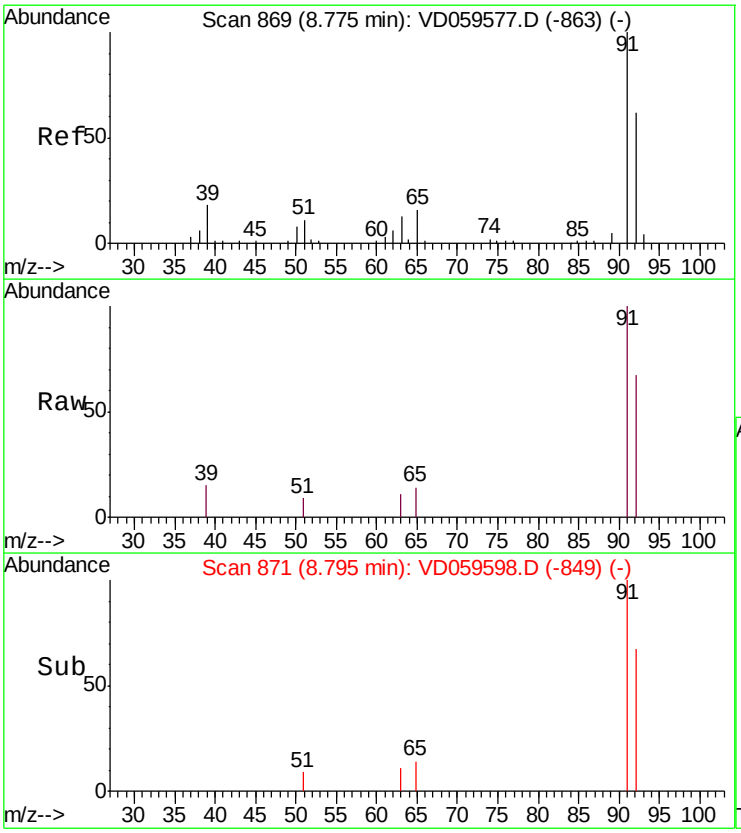
#51
4-Methyl-2-Pentanone
Concen: 942.99 ug/l
RT: 8.58 min Scan# 849
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 43 Resp: 37744

Ion	Ratio	Lower	Upper
43	100		
58	33.1	26.3	39.5

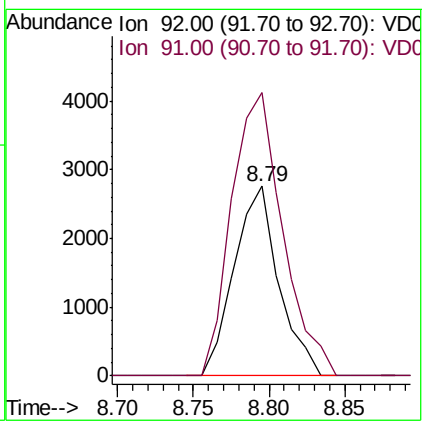


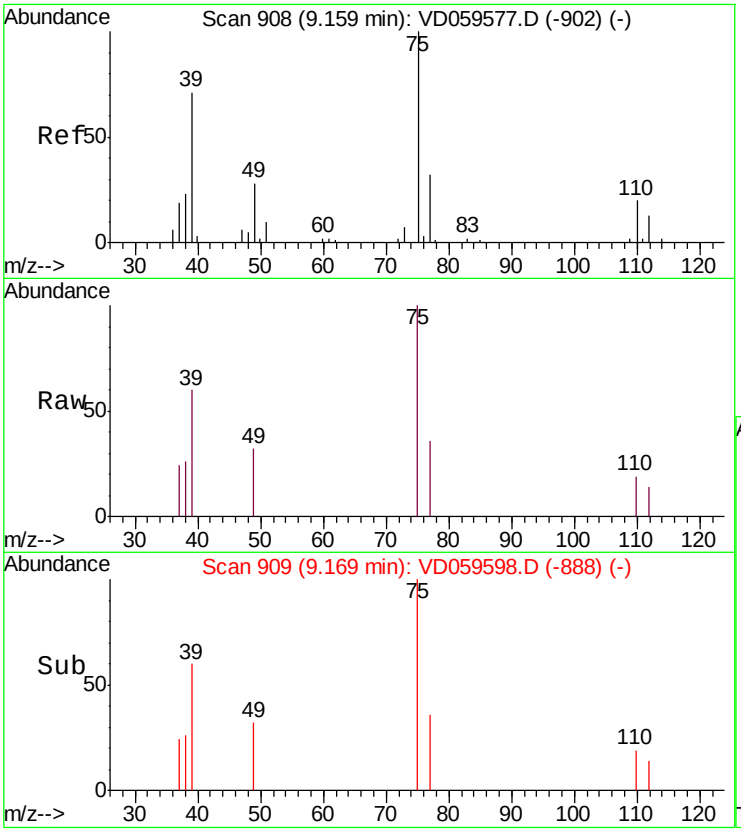


#52
Toluene
Concen: 49.50 ug/l
RT: 8.79 min Scan# 871
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 92 Resp: 5656

Ion	Ratio	Lower	Upper
92	100		
91	149.2	129.4	194.2



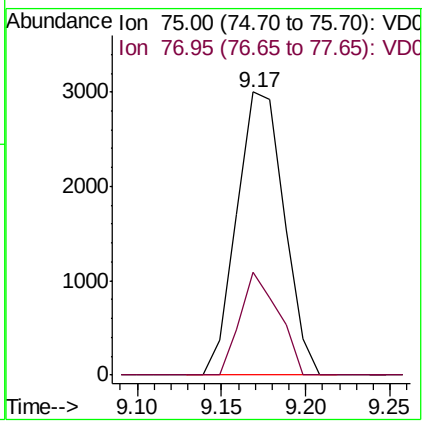


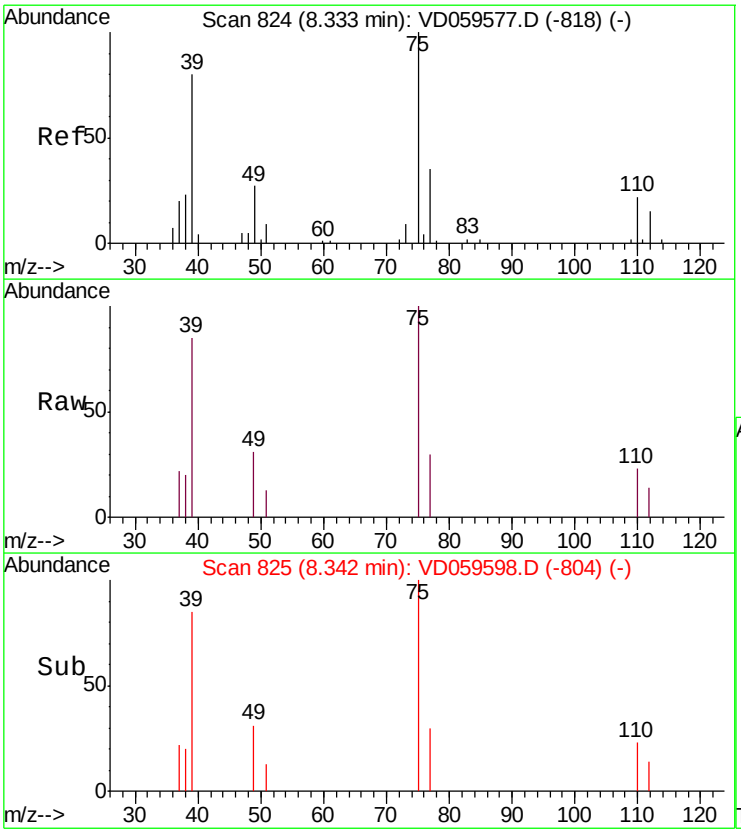
#53
t-1,3-Dichloropropene
Concen: 66.68 ug/l
RT: 9.17 min Scan# 909
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 75 Resp: 5859

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.4	38.0

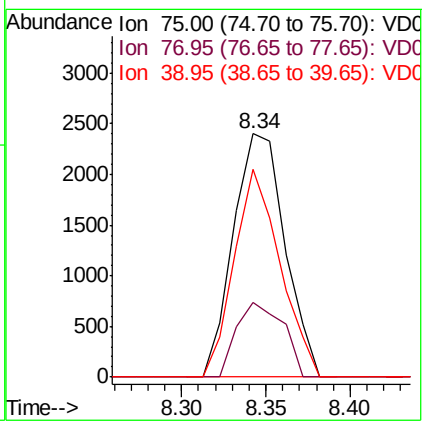


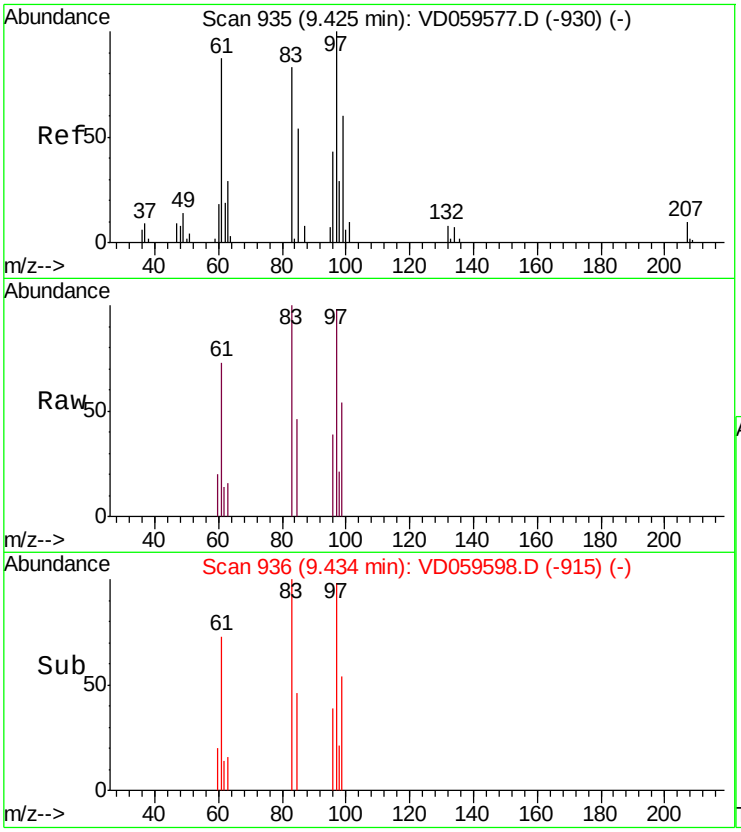


#54
cis-1,3-Dichloropropene
Concen: 58.36 ug/l
RT: 8.34 min Scan# 825
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 75 Resp: 5092

Ion	Ratio	Lower	Upper
75	100		
77	30.4	27.7	41.5
39	85.4	63.8	95.8



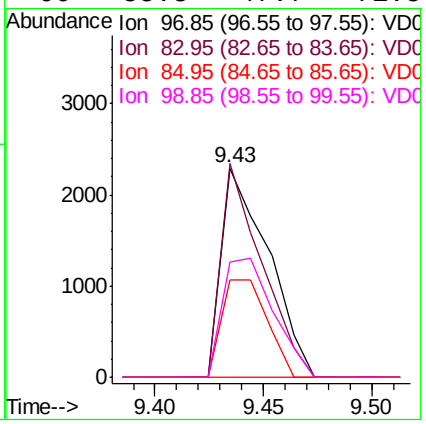


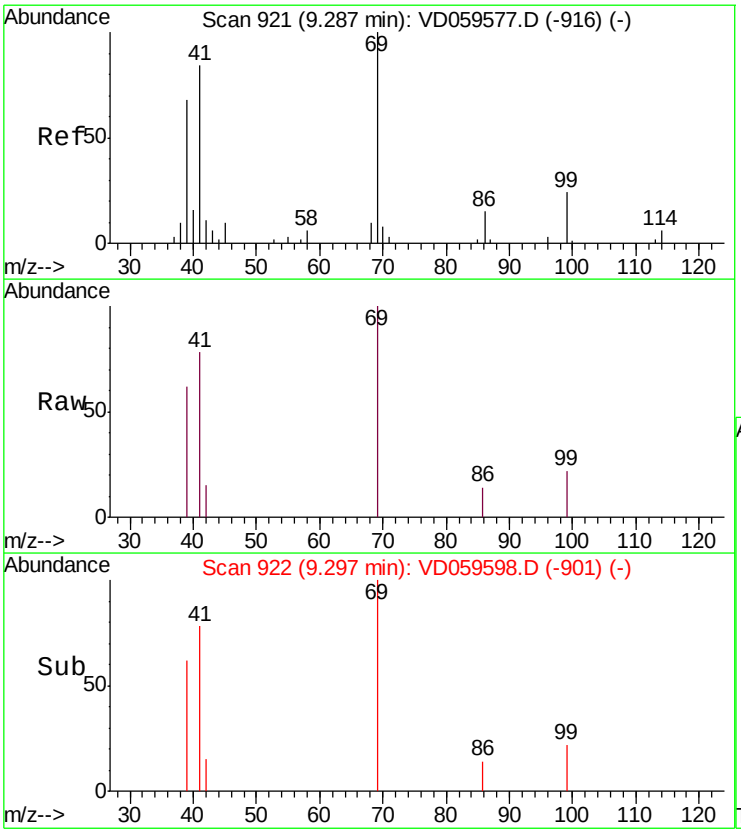
#55
1,1,2-Trichloroethane
Concen: 80.48 ug/l
RT: 9.43 min Scan# 936
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 97 Resp: 3455

Ion	Ratio	Lower	Upper
97	100		
83	102.2	66.3	99.5#
85	46.9	43.0	64.6
99	55.3	47.7	71.5

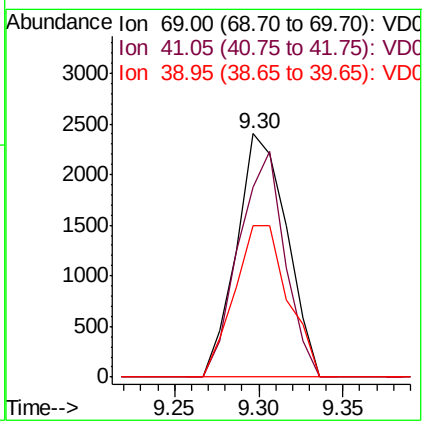


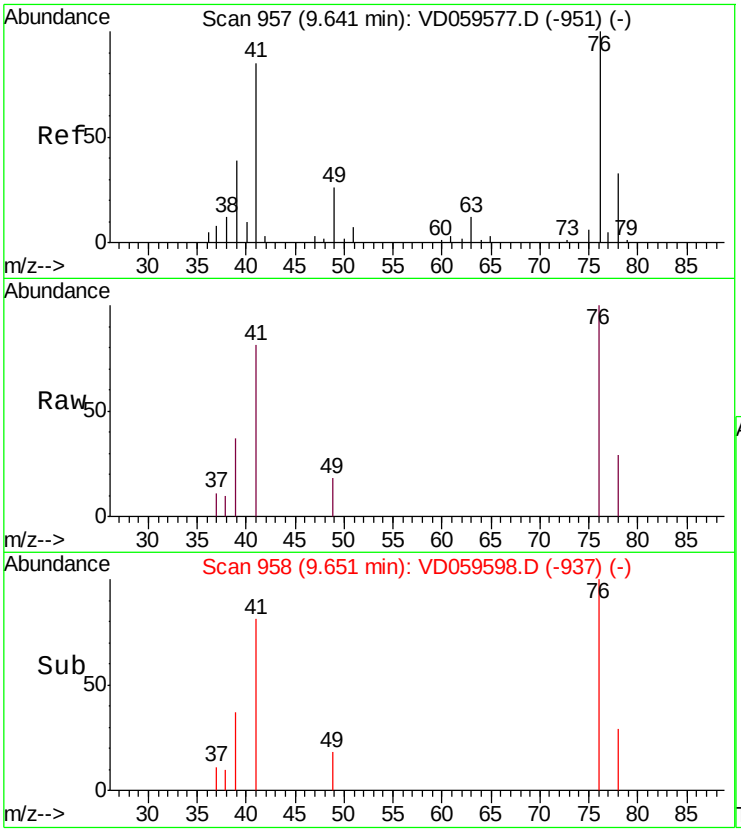


#56
Ethyl methacrylate
Concen: 101.76 ug/l
RT: 9.30 min Scan# 922
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 69 Resp: 4956

Ion	Ratio	Lower	Upper
69	100		
41	78.0	66.8	100.2
39	62.1	54.7	82.1



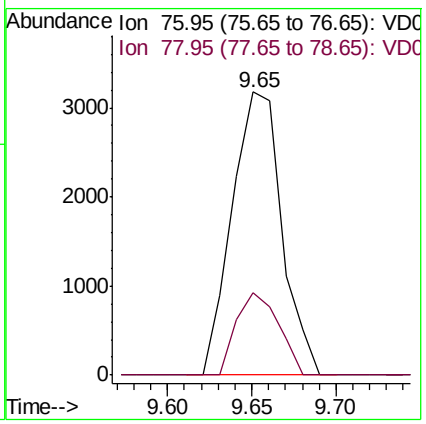


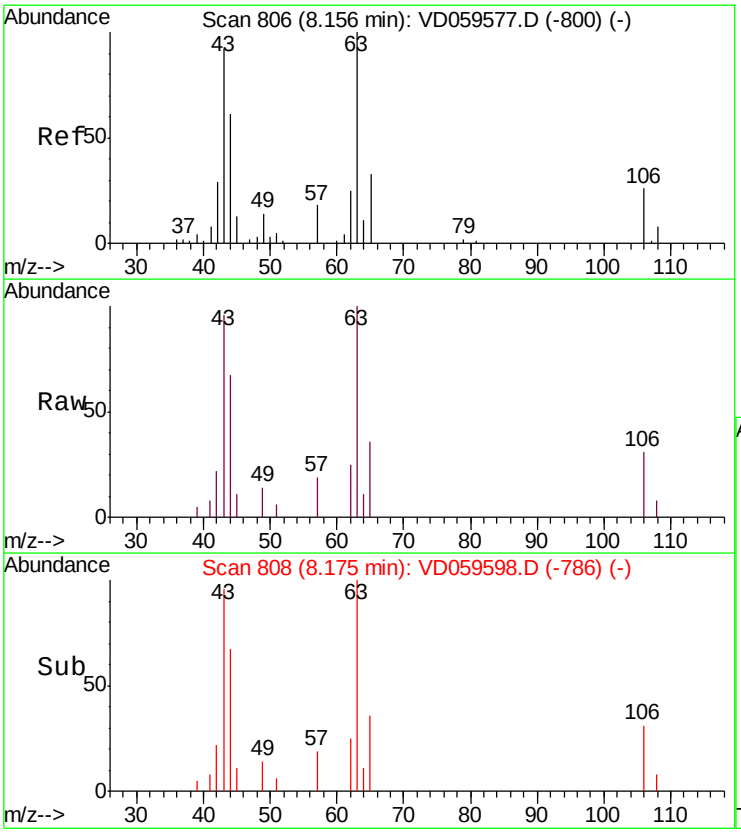
#57
1,3-Dichloropropane
Concen: 95.16 ug/l
RT: 9.65 min Scan# 958
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 76 Resp: 6491

Ion	Ratio	Lower	Upper
76	100		
78	28.9	26.0	39.0

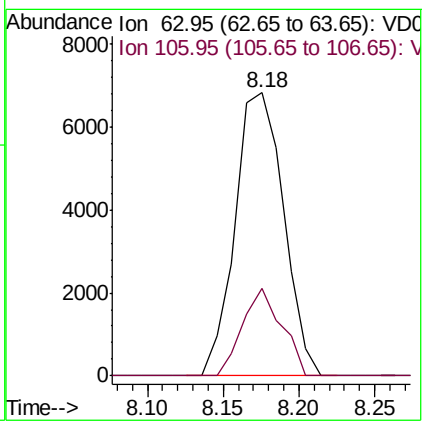


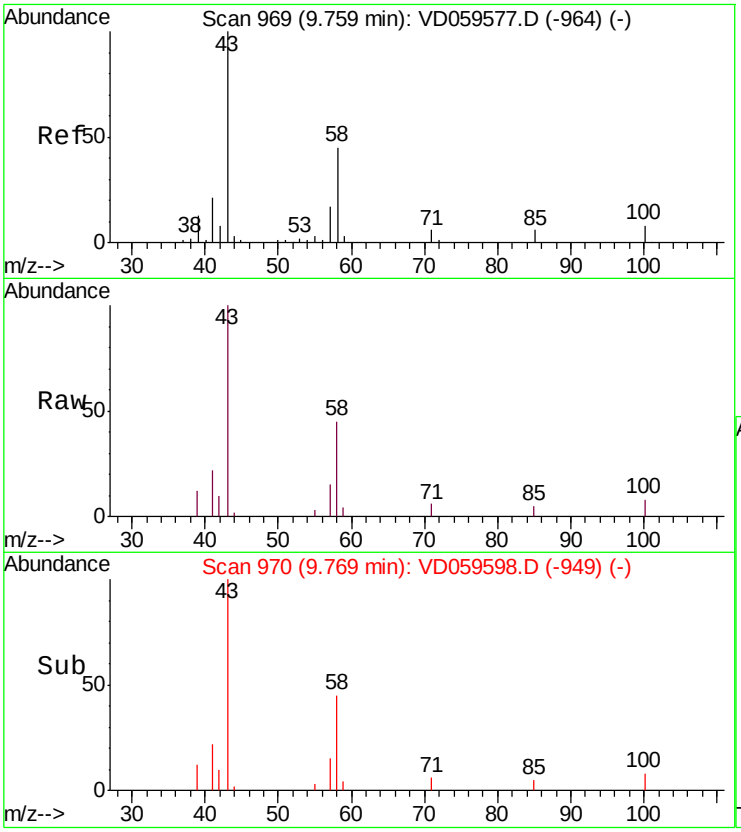


#58
2-Chloroethyl Vinyl ether
Concen: 664.24 ug/l
RT: 8.18 min Scan# 808
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 63 Resp: 15201

Ion	Ratio	Lower	Upper
63	100		
106	30.9	21.0	31.6



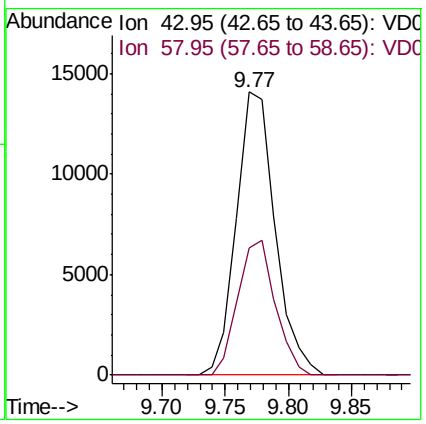


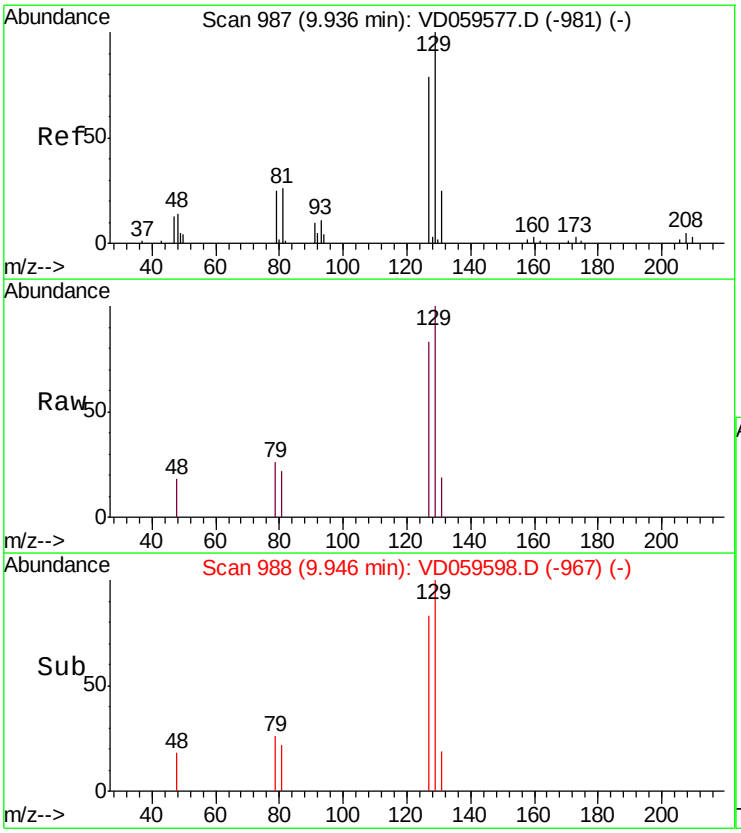
#59
2-Hexanone
Concen: 944.69 ug/l
RT: 9.77 min Scan# 970
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 43 Resp: 30034

Ion	Ratio	Lower	Upper
43	100		
58	45.1	22.7	68.1

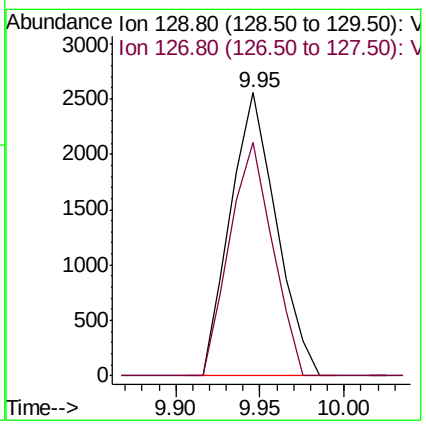


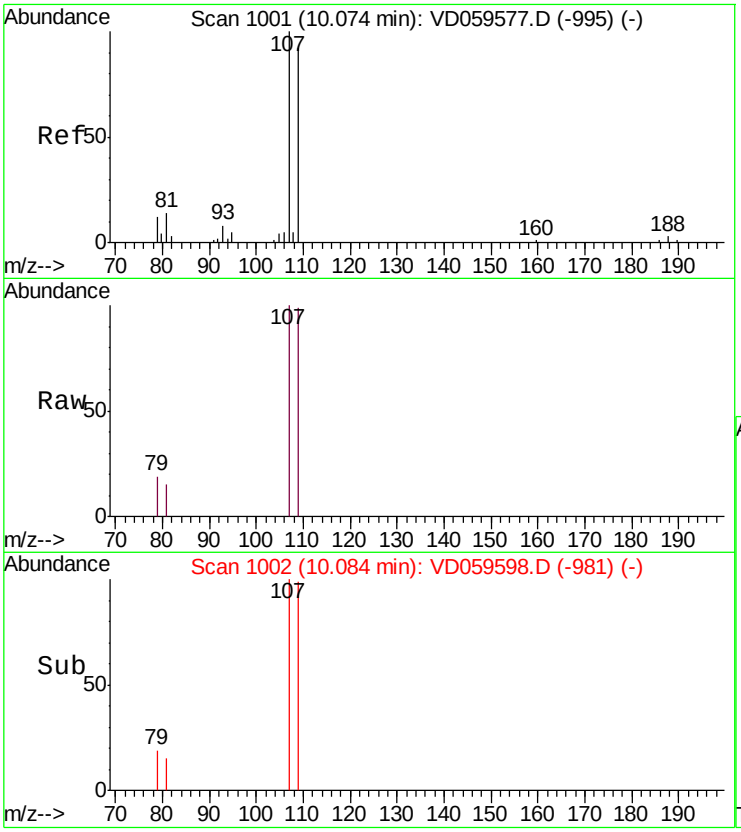


#60
Dibromochloromethane
Concen: 67.69 ug/l
RT: 9.95 min Scan# 988
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:129 Resp: 4824

Ion	Ratio	Lower	Upper
129	100		
127	82.7	39.3	117.9



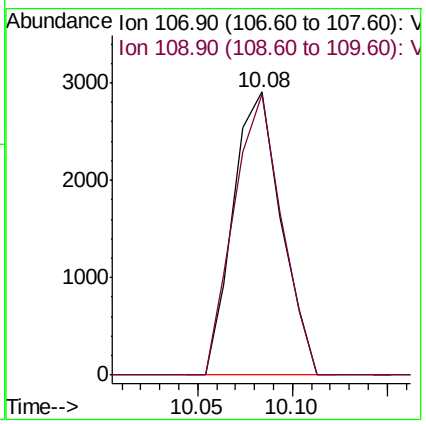


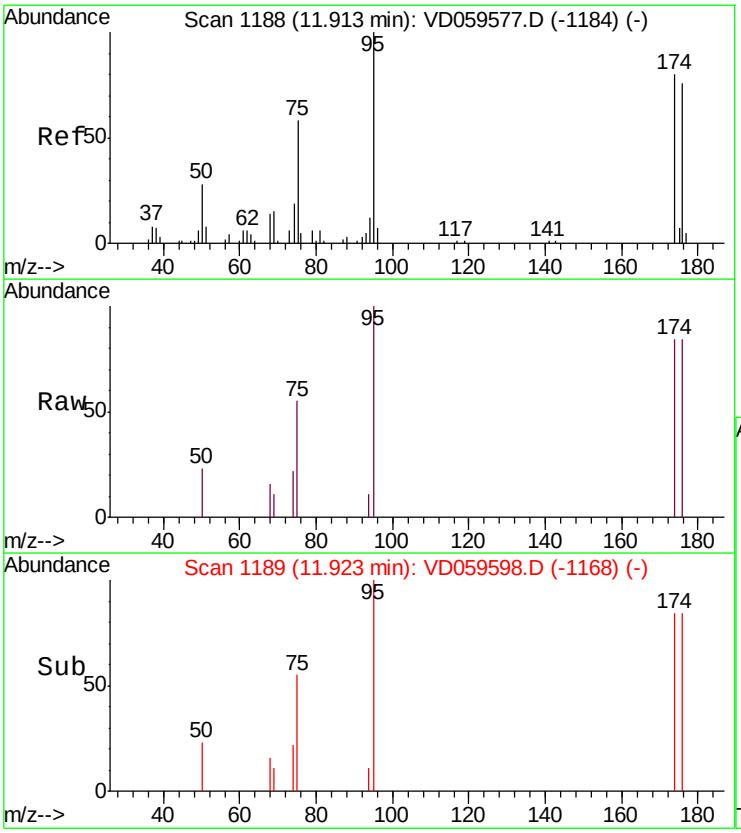
#61
1,2-Dibromoethane
Concen: 100.43 ug/l
RT: 10.08 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:107 Resp: 5109

Ion	Ratio	Lower	Upper
107	100		
109	99.4	73.4	110.0

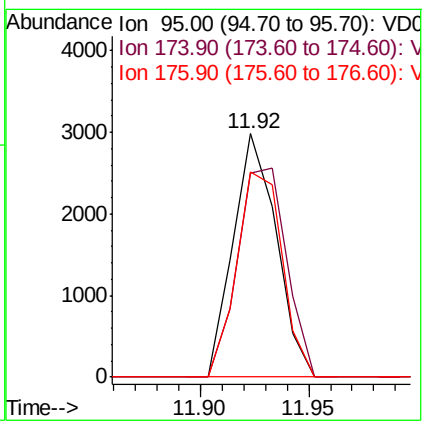


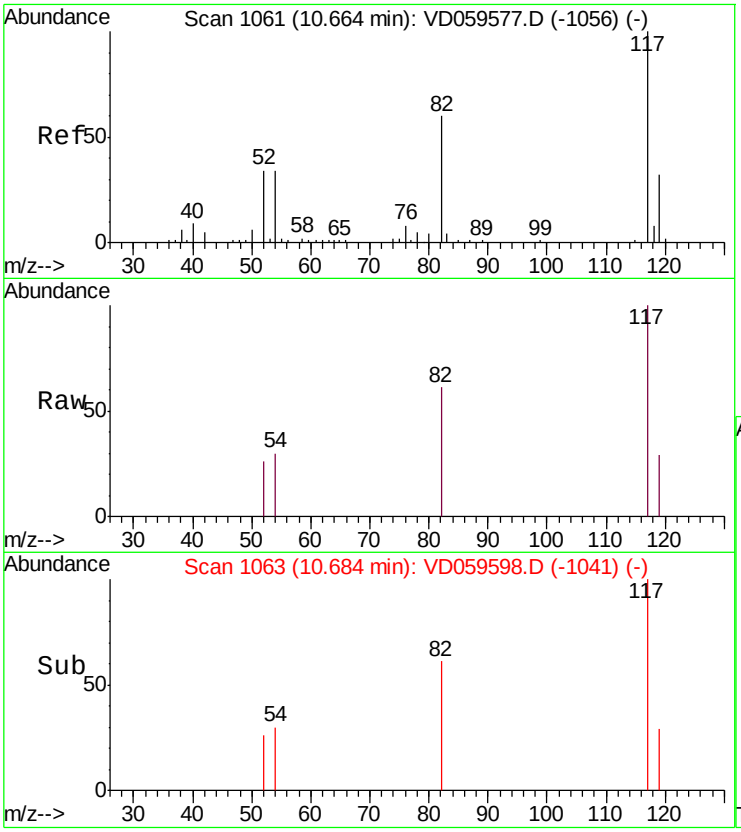


#62
4-Bromofluorobenzene
Concen: 100.43 ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 95 Resp: 4156

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	160.6
176	84.0	0.0	152.8



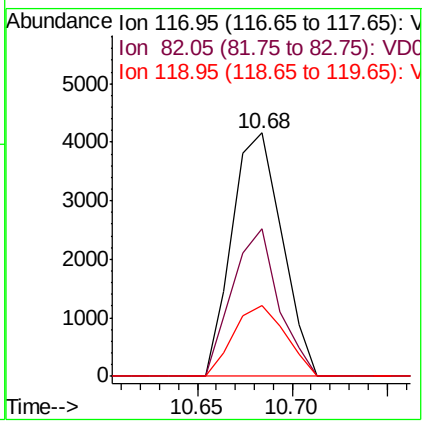


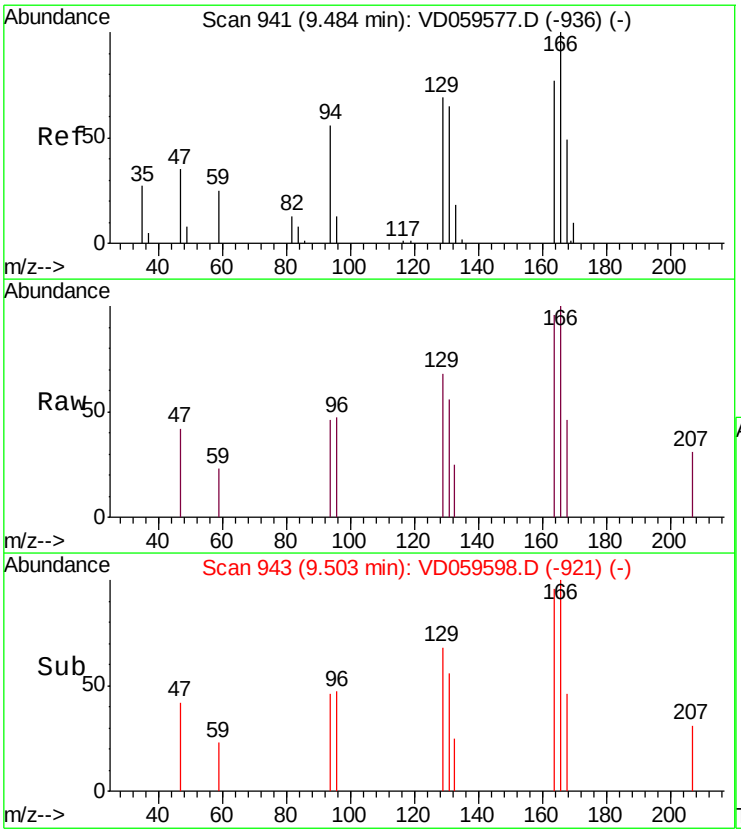
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:117 Resp: 7602

Ion	Ratio	Lower	Upper
117	100		
82	60.5	48.2	72.2
119	29.3	25.4	38.2

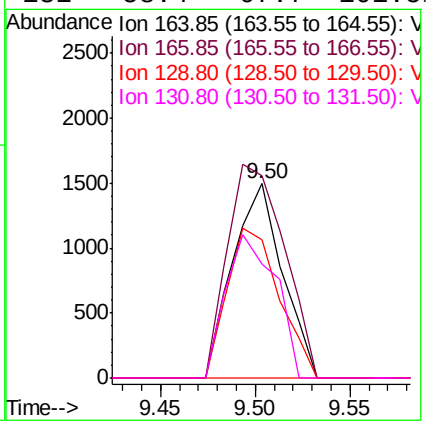


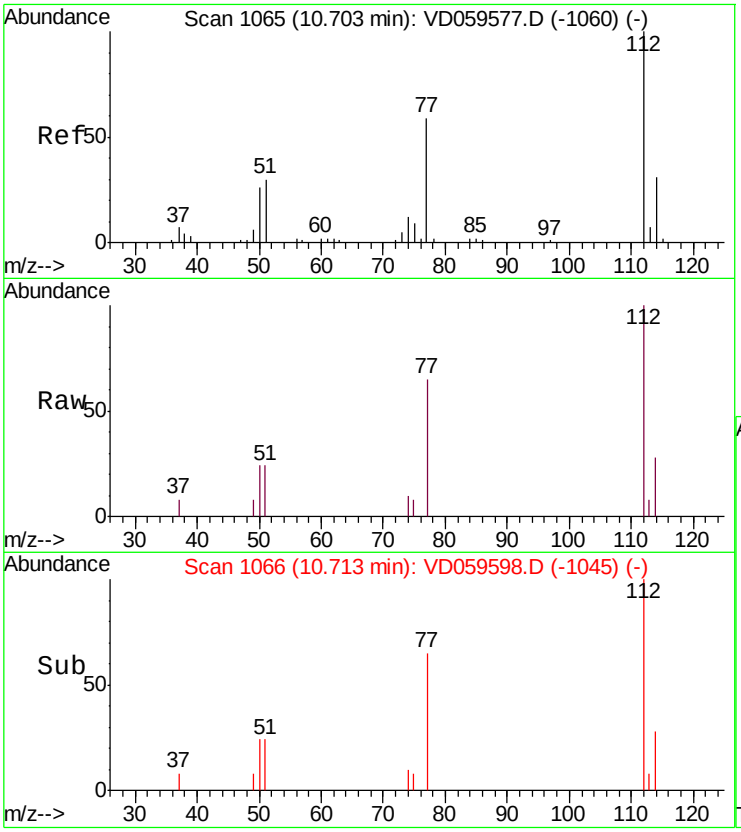


#64
Tetrachloroethene
Concen: 39.53 ug/l
RT: 9.50 min Scan# 943
Delta R.T. 0.02 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:164 Resp: 2723

Ion	Ratio	Lower	Upper
164	100		
166	104.5	104.0	156.0
129	71.4	72.2	108.4#
131	58.4	67.7	101.5#



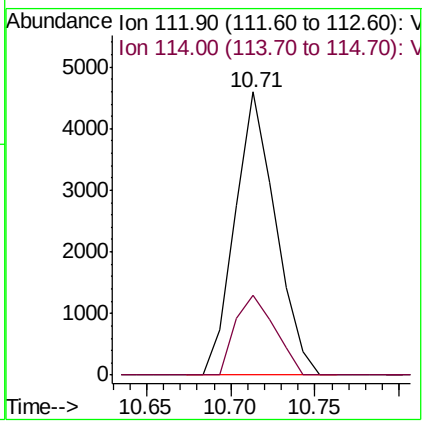


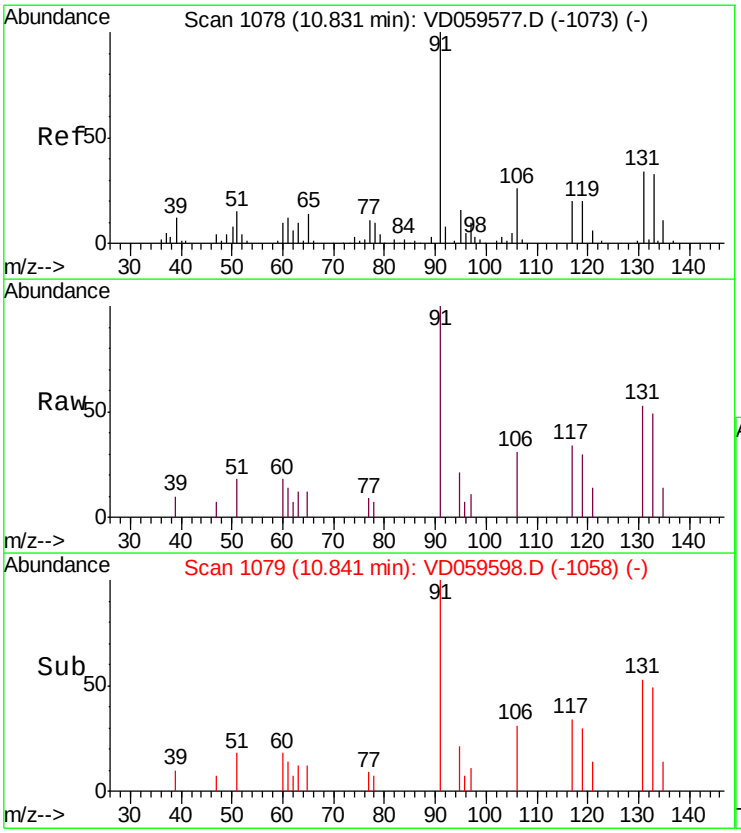
#65
Chlorobenzene
Concen: 49.31 ug/l
RT: 10.71 min Scan# 1066
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:112 Resp: 7685

Ion	Ratio	Lower	Upper
112	100		
114	28.0	24.5	36.7

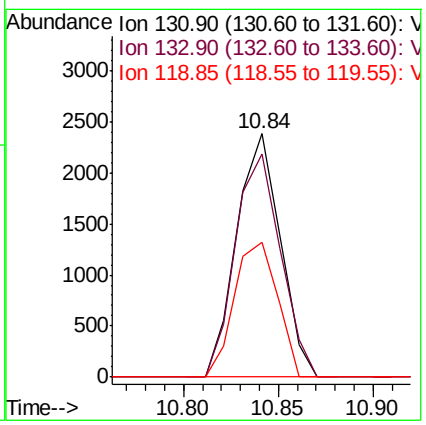


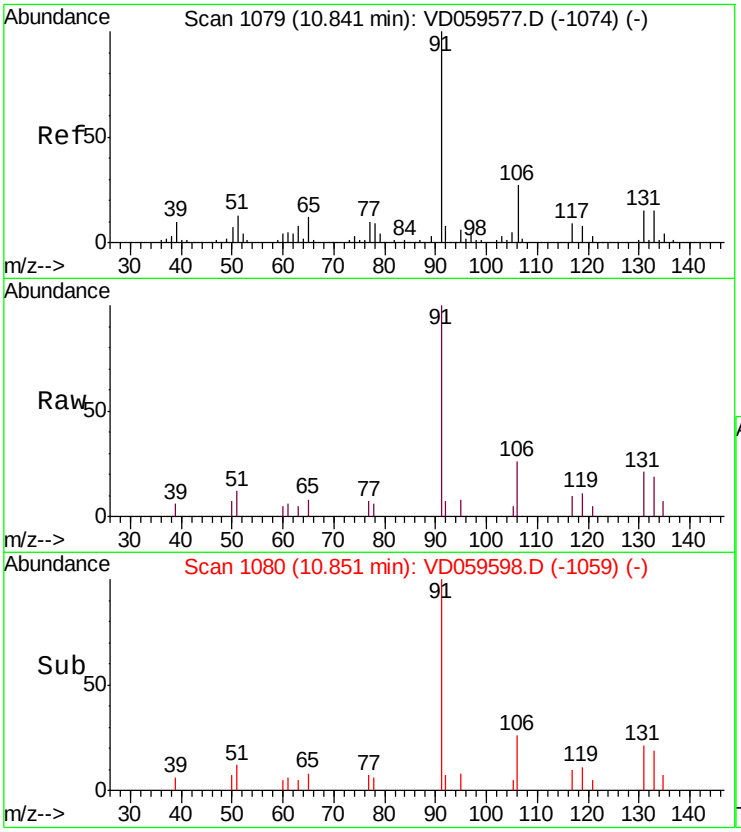


#66
1,1,1,2-Tetrachloroethane
Concen: 56.37 ug/l
RT: 10.84 min Scan# 1079
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:131 Resp: 3821

Ion	Ratio	Lower	Upper
131	100		
133	91.5	47.9	143.7
119	55.5	28.7	86.1



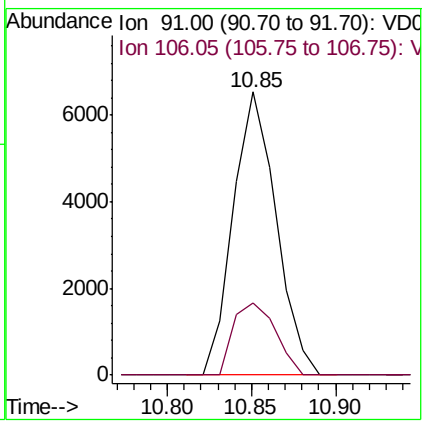


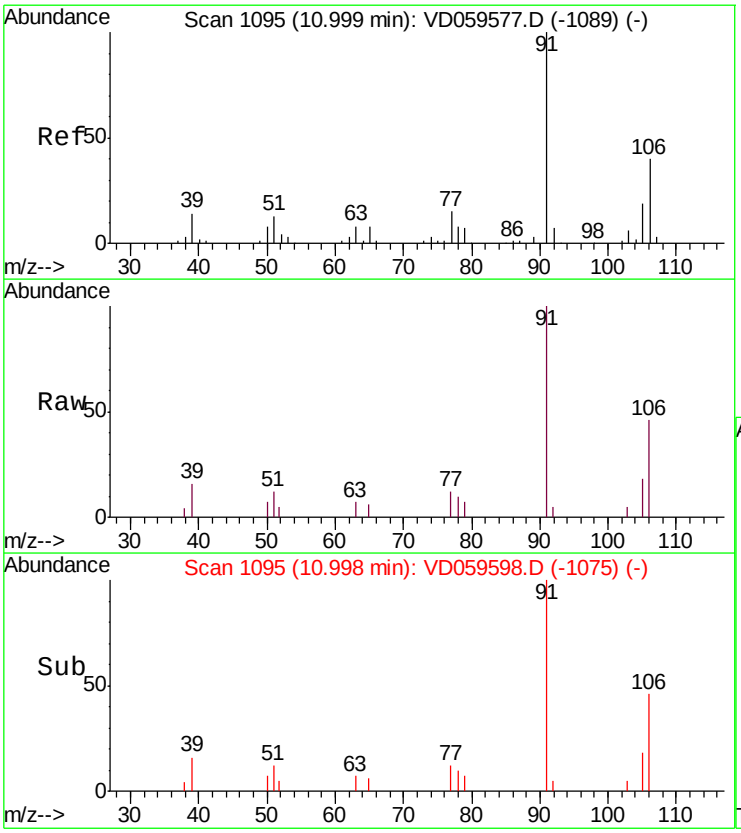
#67
Ethyl Benzene
Concen: 43.13 ug/l
RT: 10.85 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 91 Resp: 11555

Ion	Ratio	Lower	Upper
91	100		
106	25.7	21.6	32.4

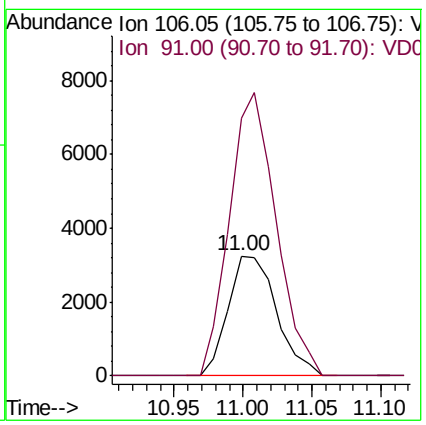


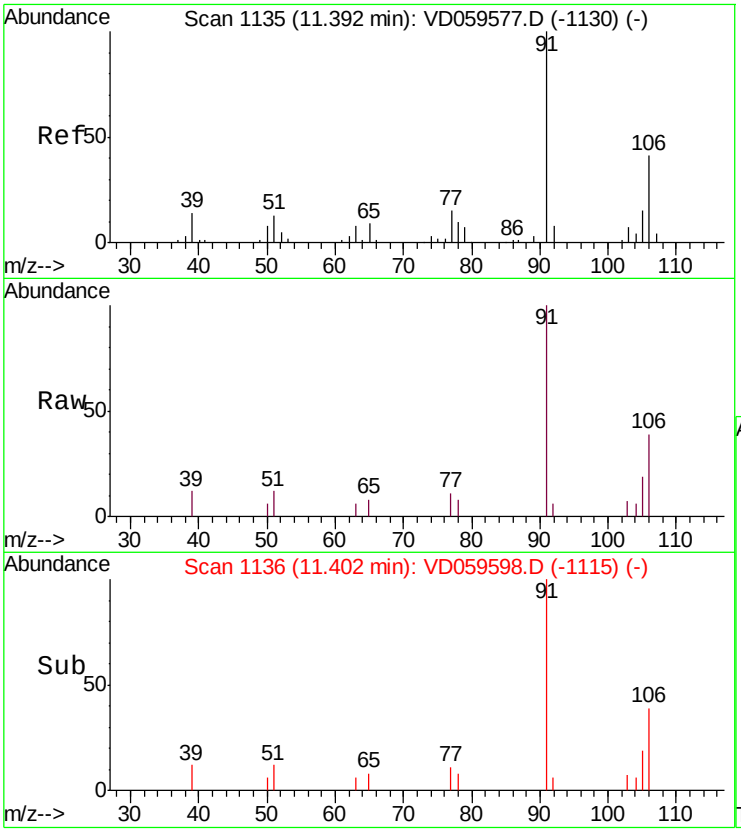


#68
m/p-Xylenes
Concen: 88.88 ug/l
RT: 11.00 min Scan# 1095
Delta R.T. -0.00 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:106 Resp: 7952

Ion	Ratio	Lower	Upper
106	100		
91	215.7	198.2	297.4



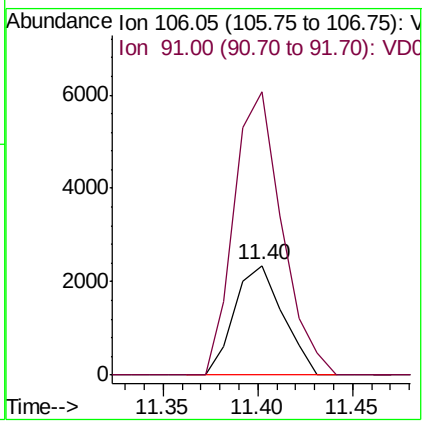


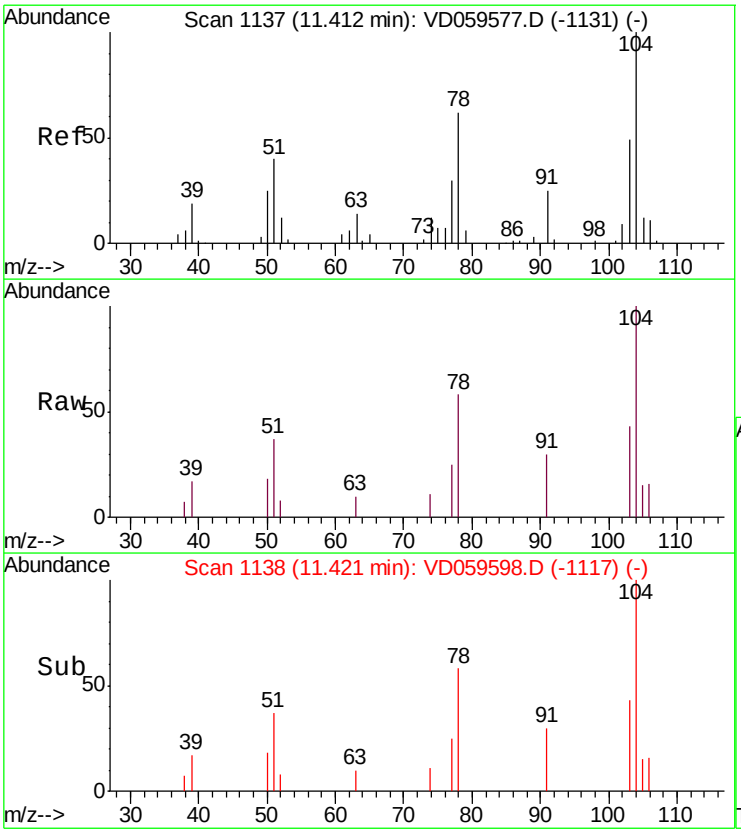
#69
o-Xylene
Concen: 47.79 ug/l
RT: 11.40 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:106 Resp: 4149

Ion	Ratio	Lower	Upper
106	100		
91	257.8	122.7	368.1

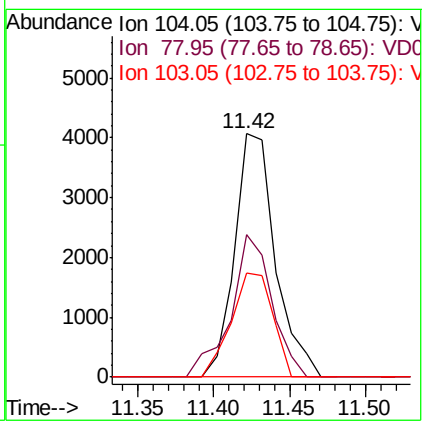


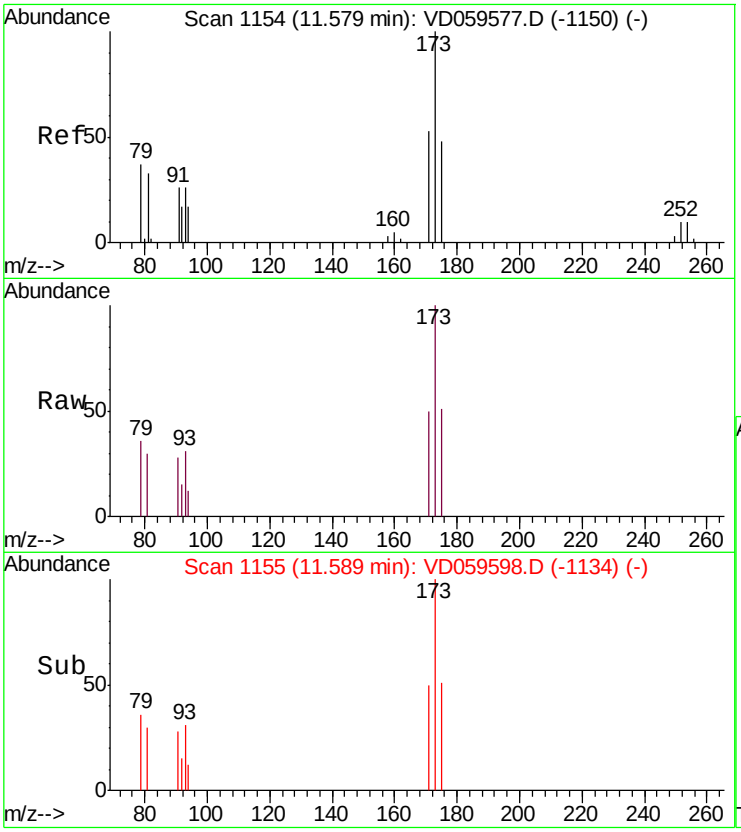


#70
Styrene
Concen: 52.72 ug/l
RT: 11.42 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:104 Resp: 7588

Ion	Ratio	Lower	Upper
104	100		
78	58.4	49.4	74.0
103	42.9	39.0	58.6



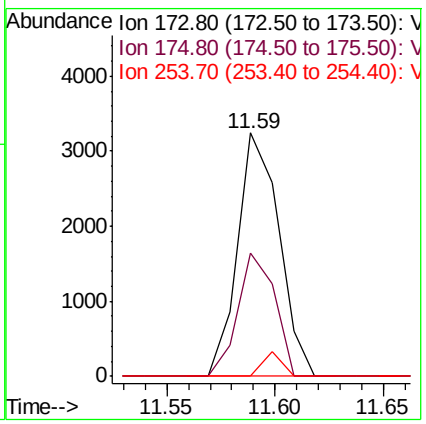


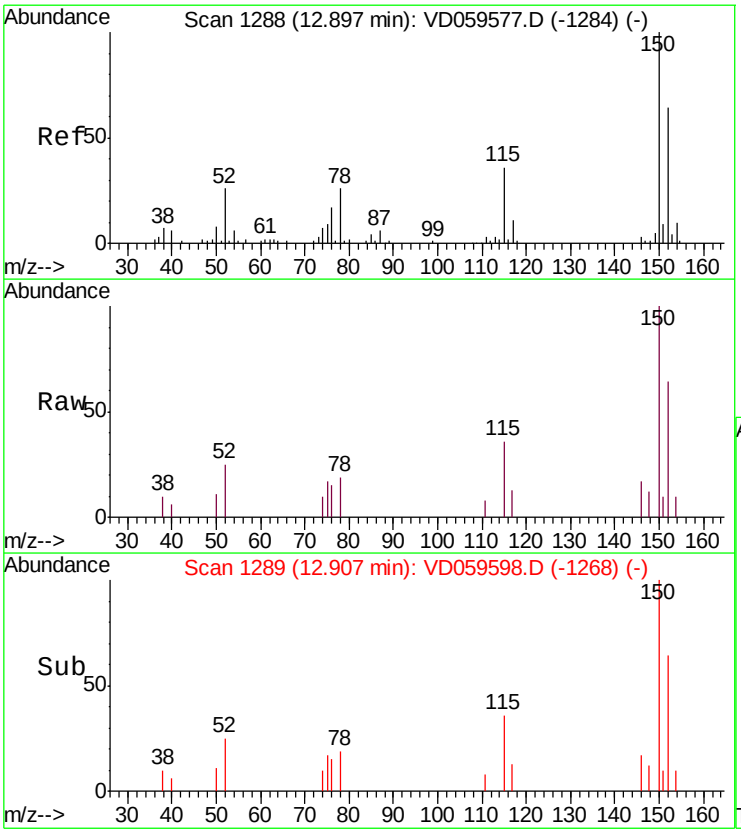
#71
Bromoform
Concen: 78.03 ug/l
RT: 11.59 min Scan# 1155
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:173 Resp: 4307

Ion	Ratio	Lower	Upper
173	100		
175	50.5	23.8	71.4
254	0.0	7.8	11.6#

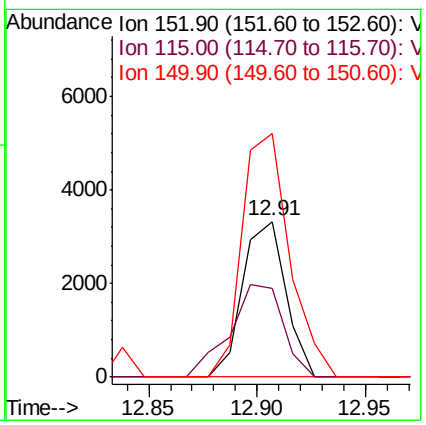


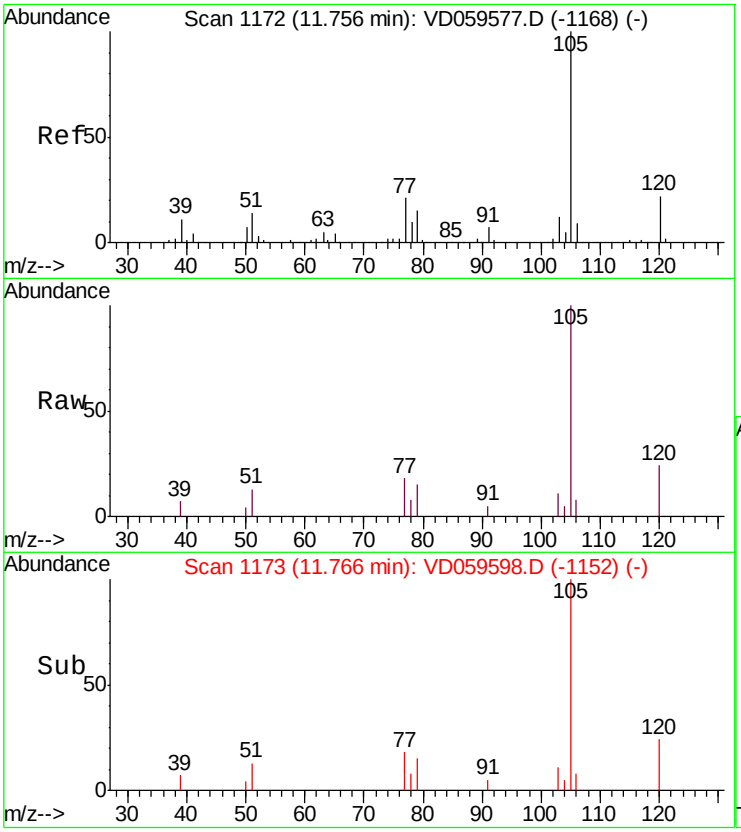


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:152 Resp: 4668

Ion	Ratio	Lower	Upper
152	100		
115	56.9	29.5	88.6
150	156.8	0.0	314.4



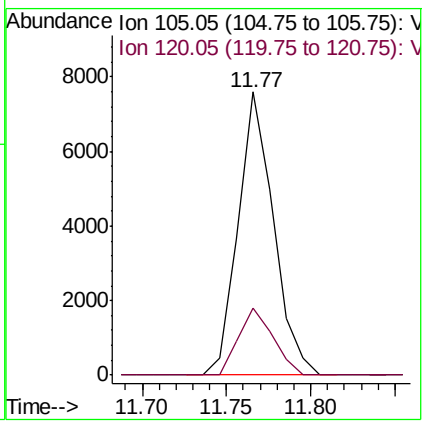


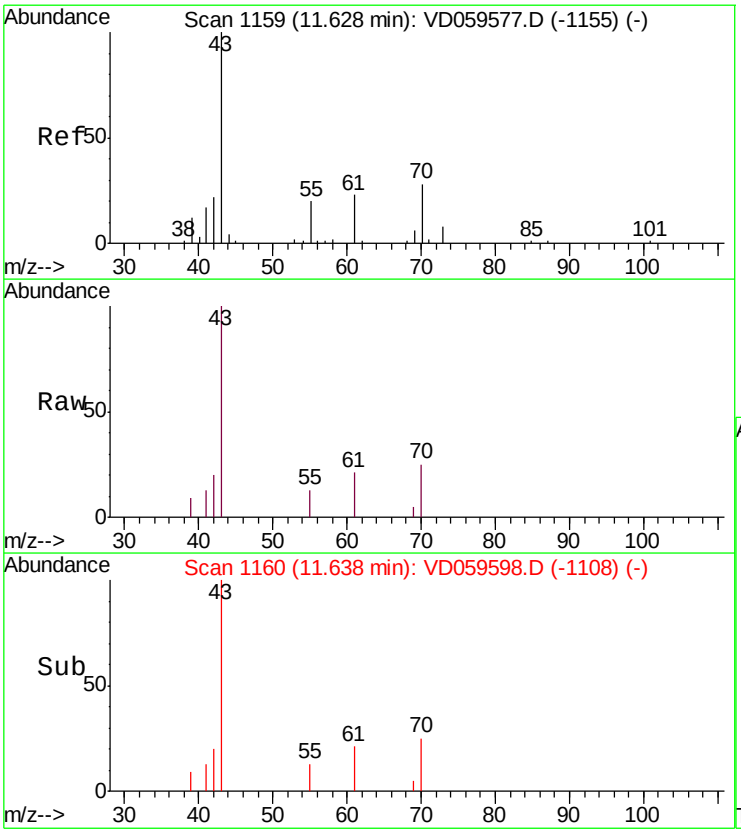
#73
Isopropylbenzene
Concen: 33.44 ug/l
RT: 11.77 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument : MSVOA_D
ClientSampleId : KY030LC006-S-180716MS

Tgt Ion:105 Resp: 11028

Ion	Ratio	Lower	Upper
105	100		
120	23.5	10.9	32.7

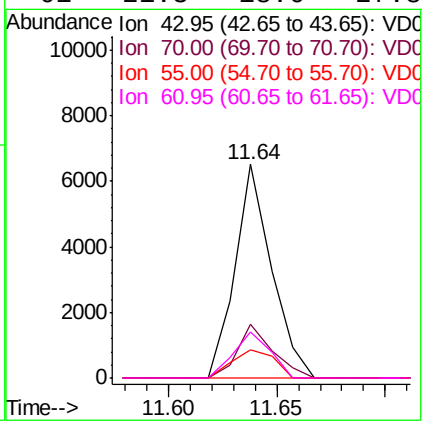


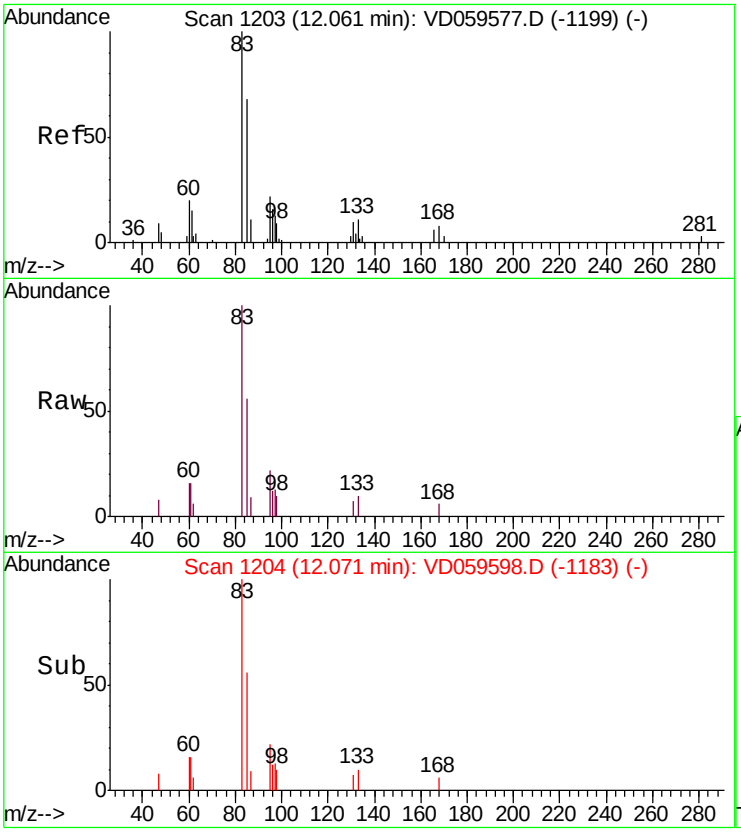


#74
N-amyl acetate
Concen: 68.03 ug/l
RT: 11.64 min Scan# 1160
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 43 Resp: 7687

Ion	Ratio	Lower	Upper
43	100		
70	25.0	22.0	33.0
55	13.1	16.2	24.2#
61	21.3	18.6	27.8



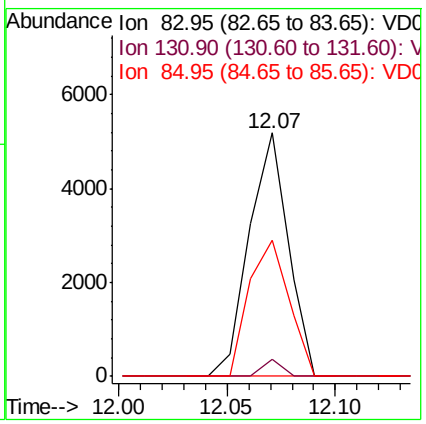


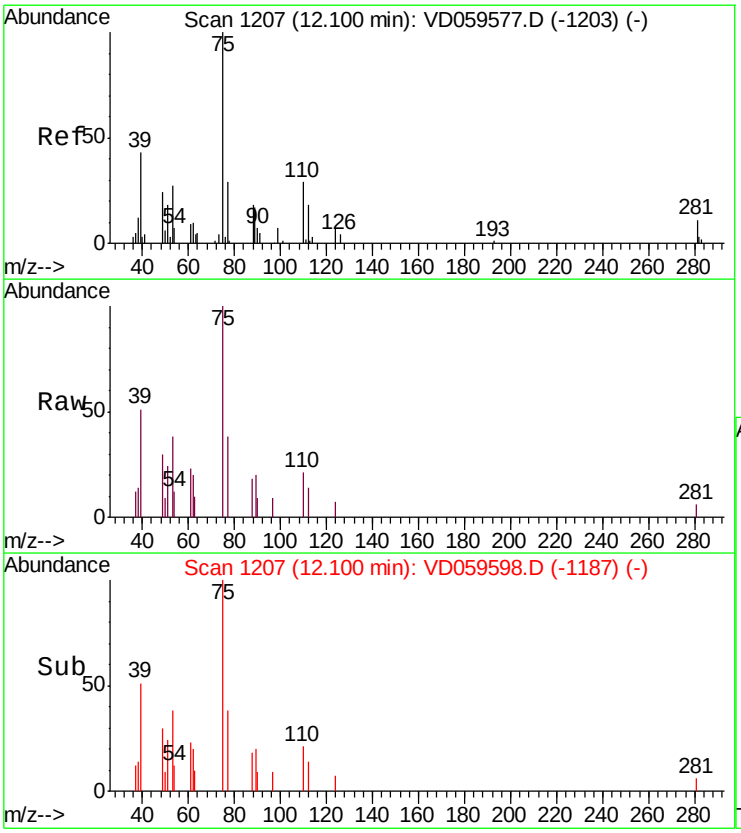
#75
1,1,2,2-Tetrachloroethane
Concen: 95.99 ug/l
RT: 12.07 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 83 Resp: 6463

Ion	Ratio	Lower	Upper
83	100		
131	7.0	5.1	15.2
85	55.7	34.1	102.3

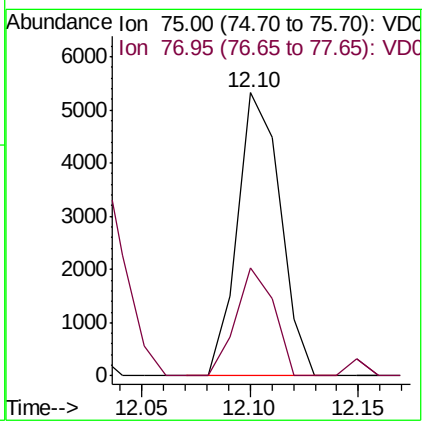


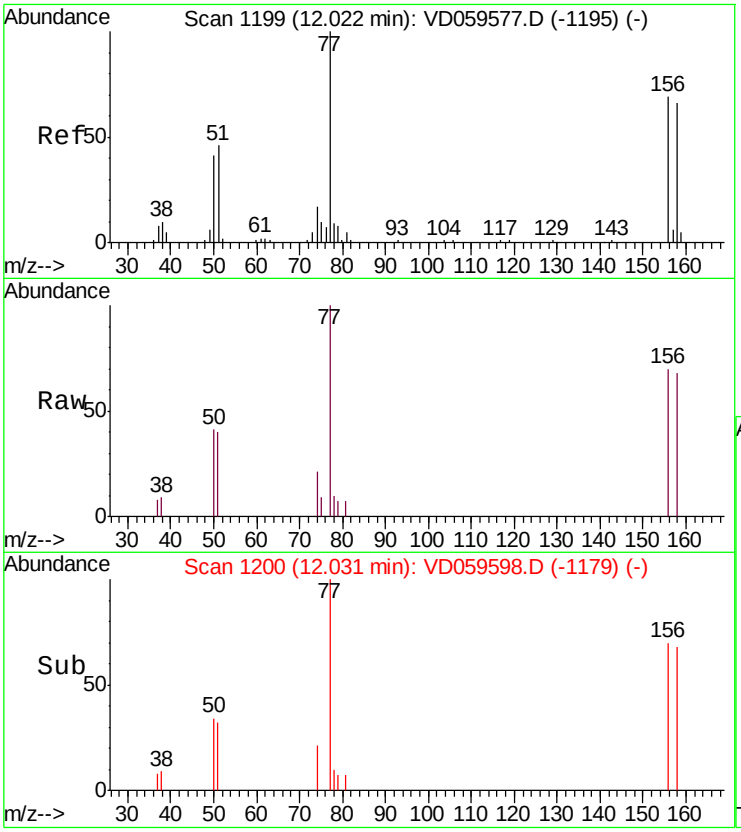


#76
1,2,3-Trichloropropane
Concen: 94.83 ug/l
RT: 12.10 min Scan# 1207
Delta R.T. -0.00 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 75 Resp: 7320

Ion	Ratio	Lower	Upper
75	100		
77	38.0	15.6	46.7



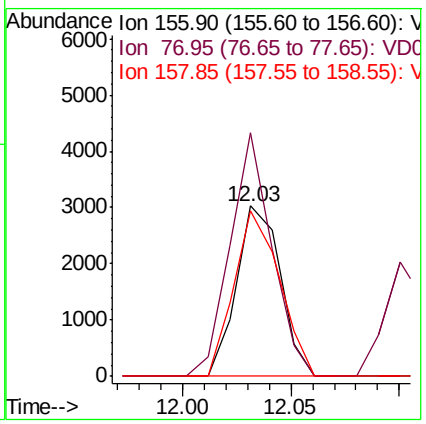


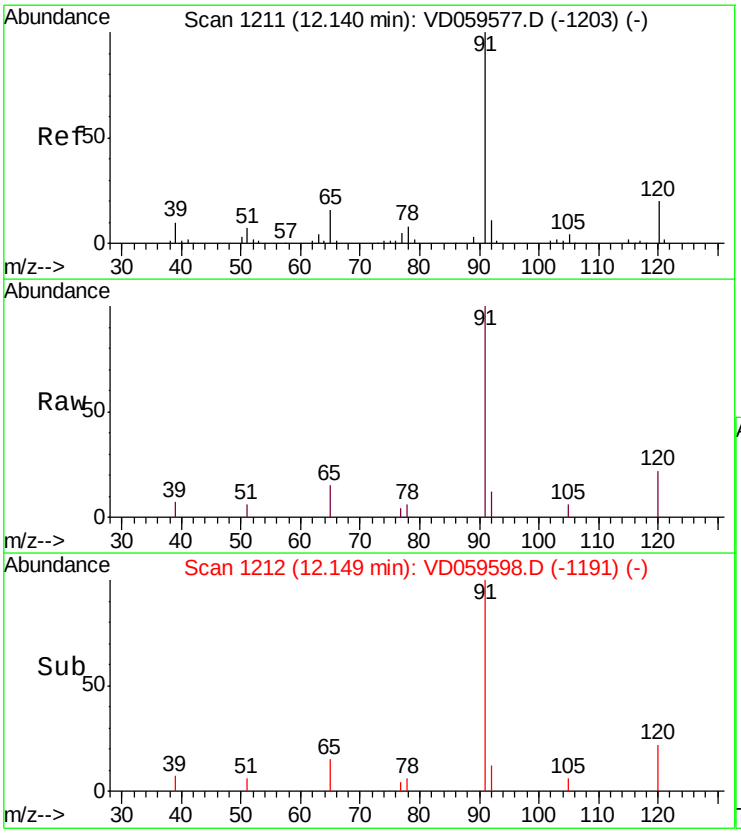
#77
Bromobenzene
Concen: 44.10 ug/l
RT: 12.03 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:156 Resp: 4257

Ion	Ratio	Lower	Upper
156	100		
77	143.1	72.4	217.2
158	97.2	48.0	144.2

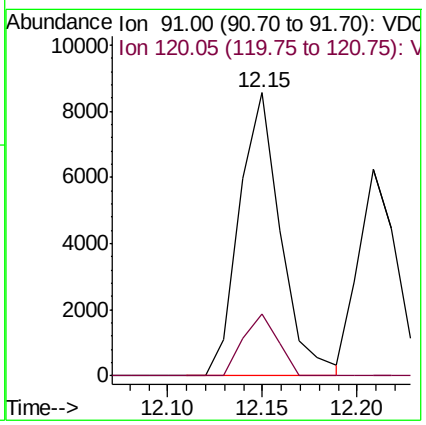


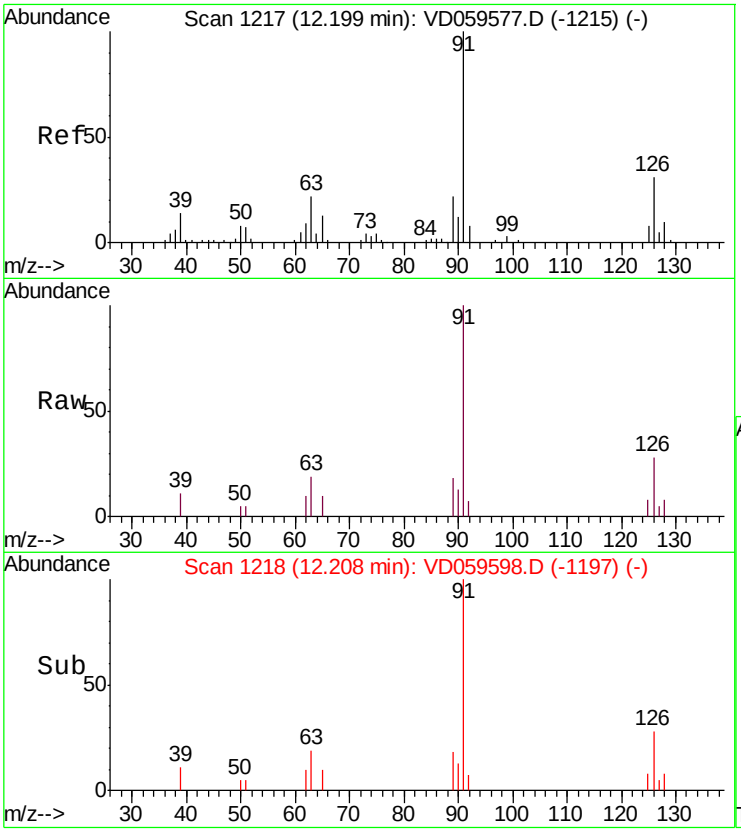


#78
n-propylbenzene
Concen: 32.34 ug/l
RT: 12.15 min Scan# 1212
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 91 Resp: 12959

Ion	Ratio	Lower	Upper
91	100		
120	22.0	9.9	29.7



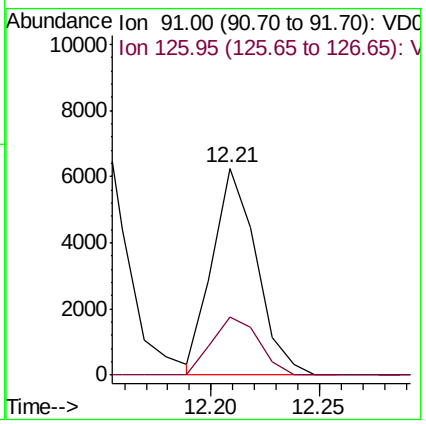


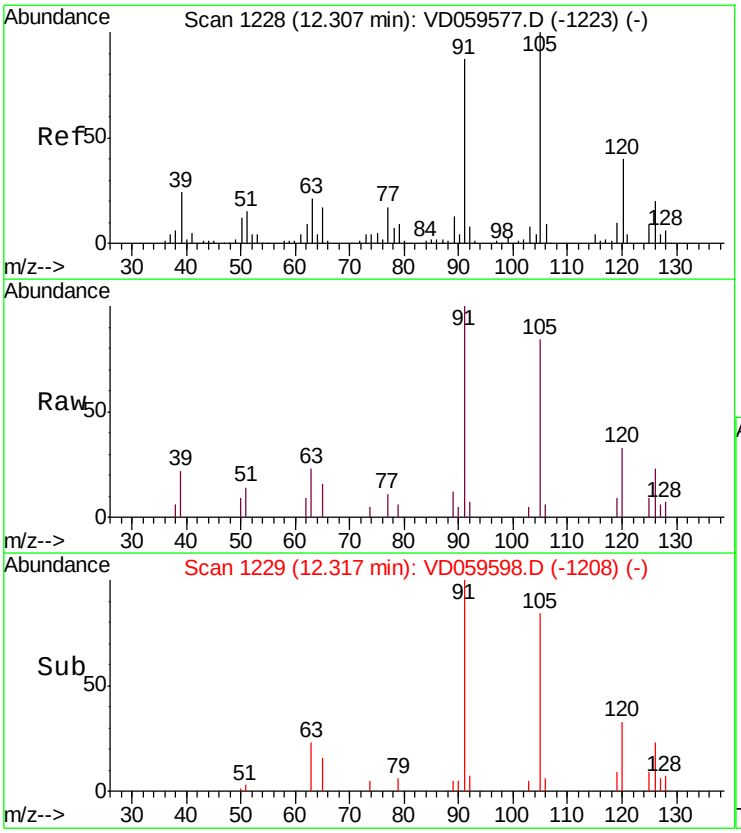
#79
2-Chlorotoluene
Concen: 37.13 ug/l
RT: 12.21 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 91 Resp: 8871

Ion	Ratio	Lower	Upper
91	100		
126	28.1	14.5	43.6

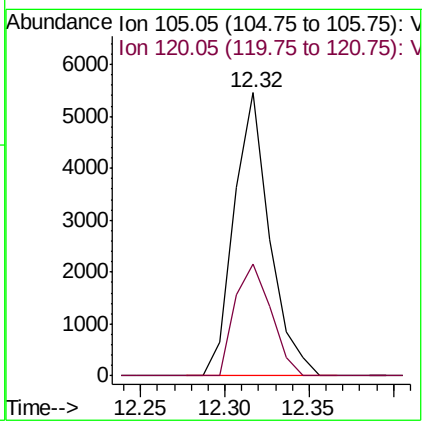


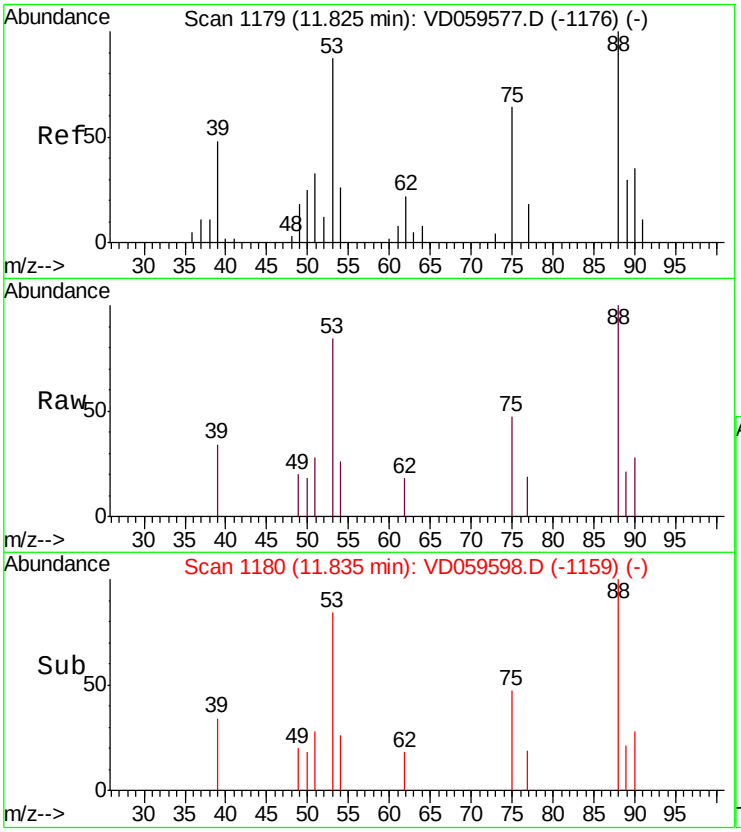


#80
1,3,5-Trimethylbenzene
Concen: 30.78 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:105 Resp: 8013

Ion	Ratio	Lower	Upper
105	100		
120	39.3	19.9	59.6



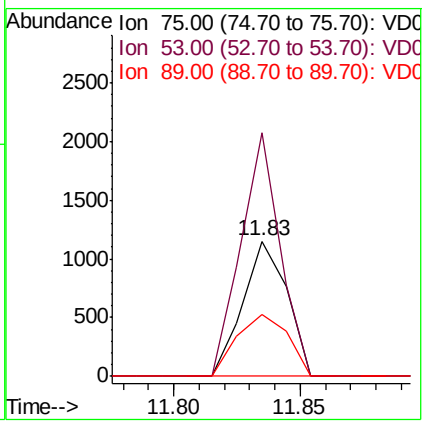


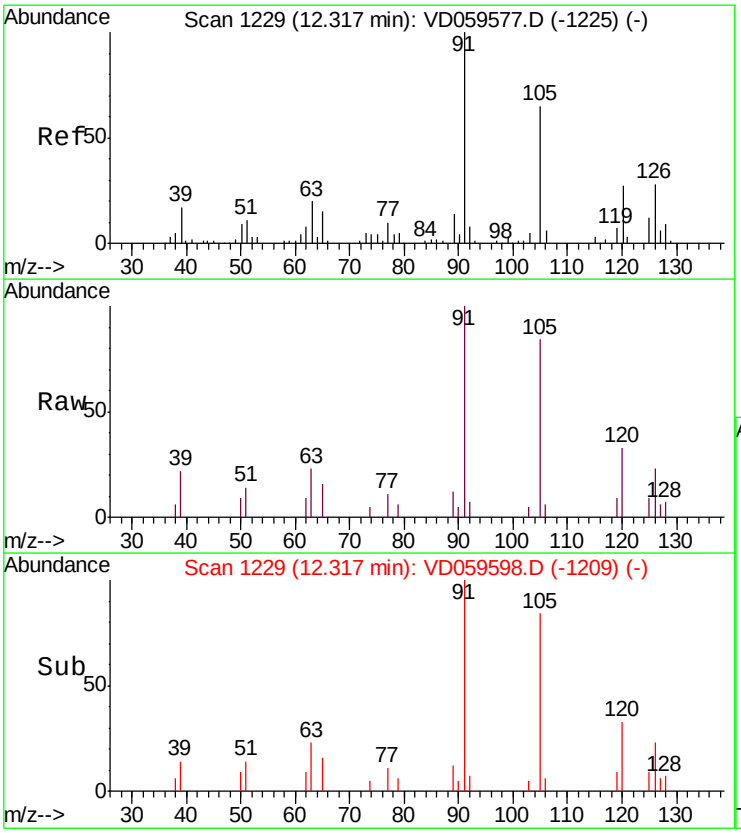
#81
trans-1,4-Dichloro-2-butene
Concen: 70.78 ug/l
RT: 11.83 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 75 Resp: 1397

Ion	Ratio	Lower	Upper
75	100		
53	180.0	107.7	161.5#
89	45.6	37.3	55.9

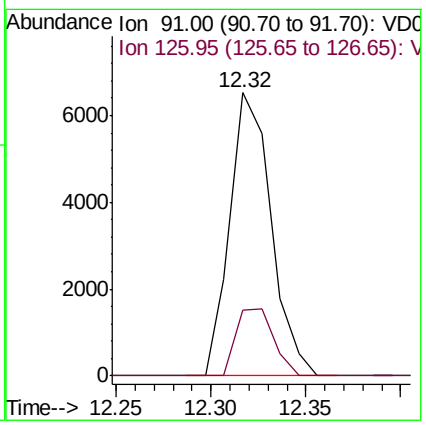


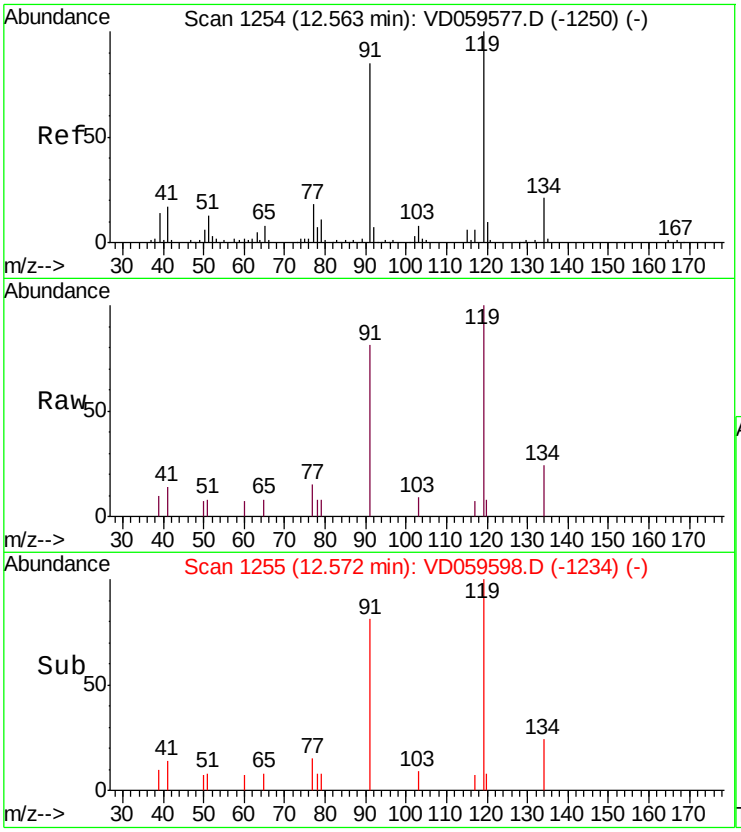


#82
4-Chlorotoluene
Concen: 36.31 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 91 Resp: 9810

Ion	Ratio	Lower	Upper
91	100		
126	23.1	14.1	42.4



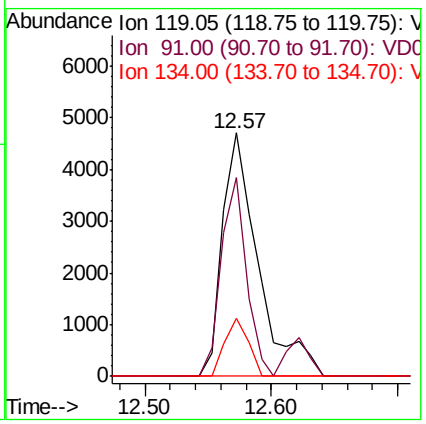


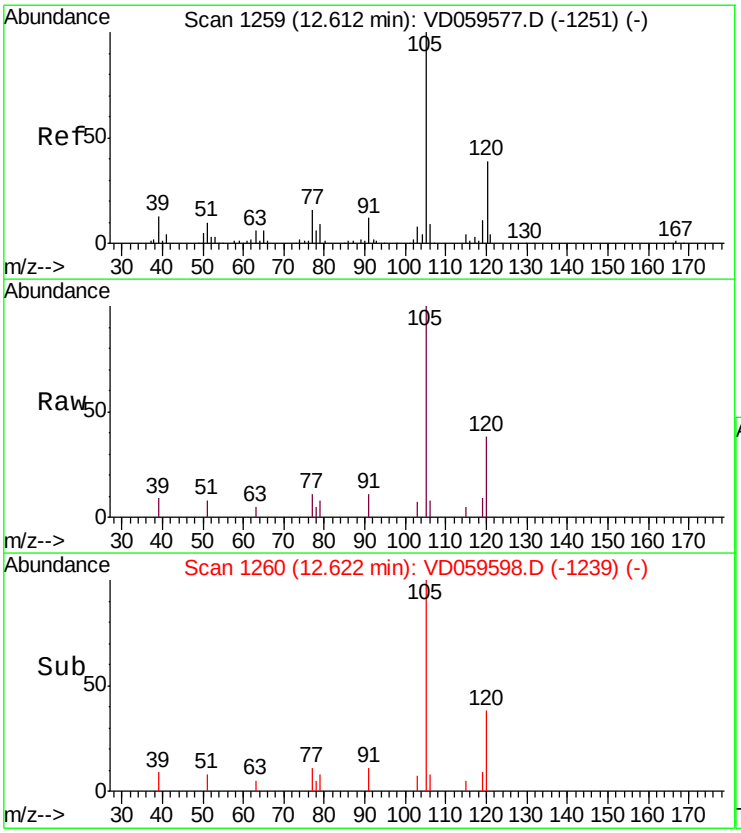
#83
tert-Butylbenzene
Concen: 31.53 ug/l
RT: 12.57 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:119 Resp: 9242

Ion	Ratio	Lower	Upper
119	100		
91	81.4	42.5	127.5
134	23.9	10.5	31.6

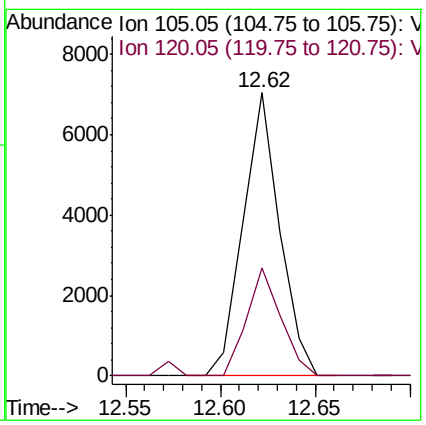


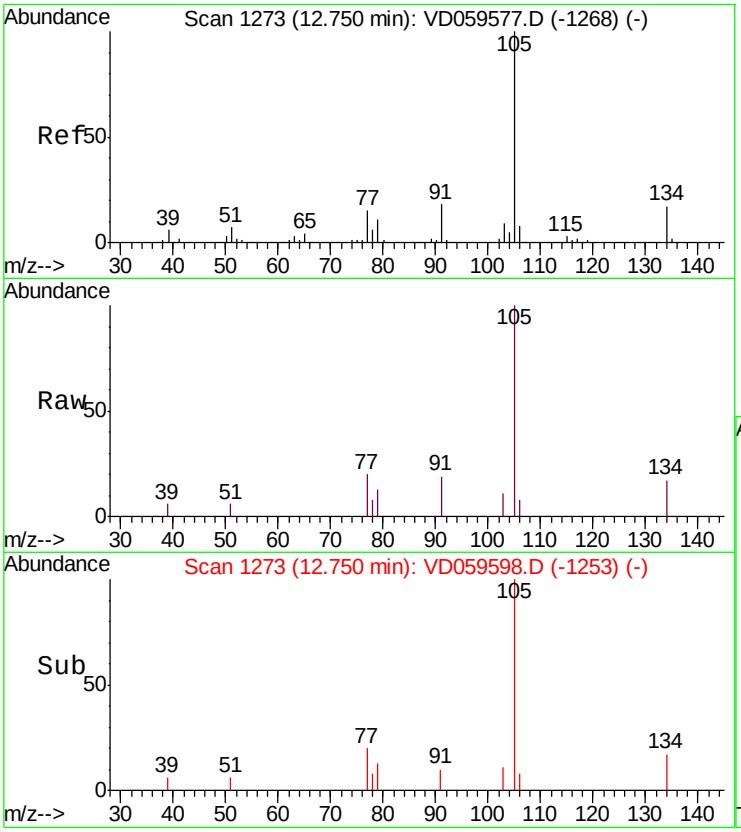


#84
1,2,4-Trimethylbenzene
Concen: 34.05 ug/l
RT: 12.62 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:105 Resp: 9424

Ion	Ratio	Lower	Upper
105	100		
120	38.0	19.3	57.9



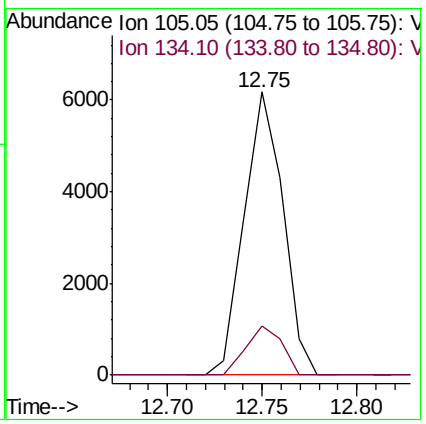


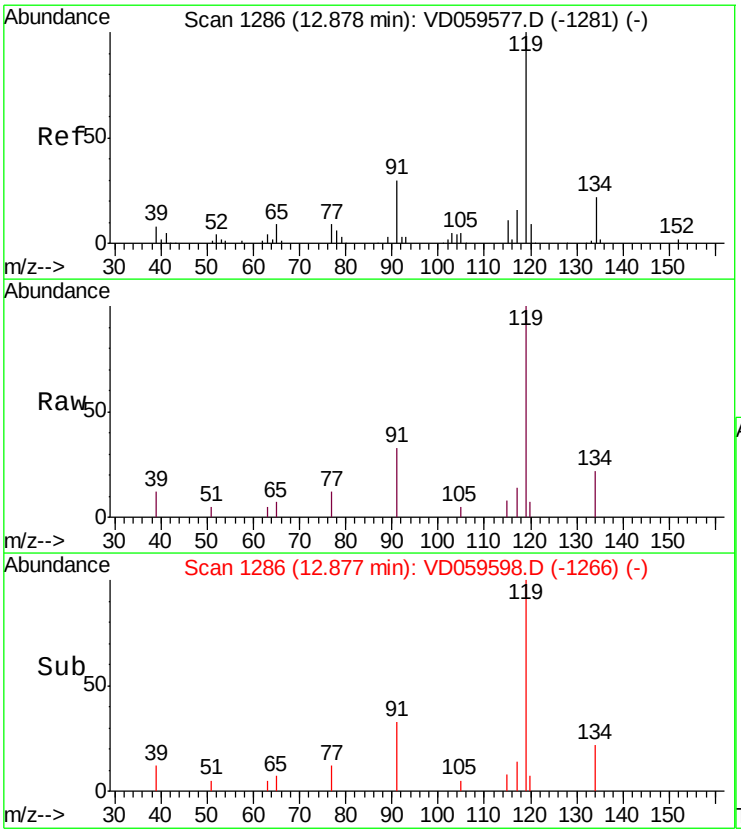
#85
sec-Butylbenzene
Concen: 26.22 ug/l
RT: 12.75 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:105 Resp: 8782

Ion	Ratio	Lower	Upper
105	100		
134	17.4	8.8	26.2

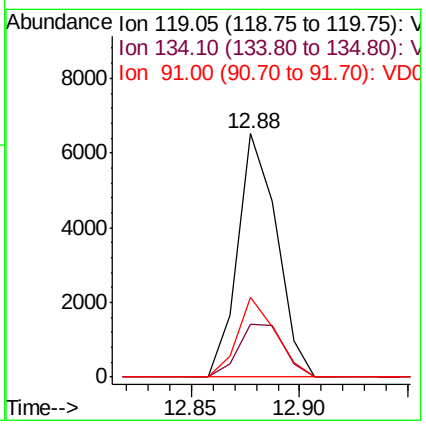


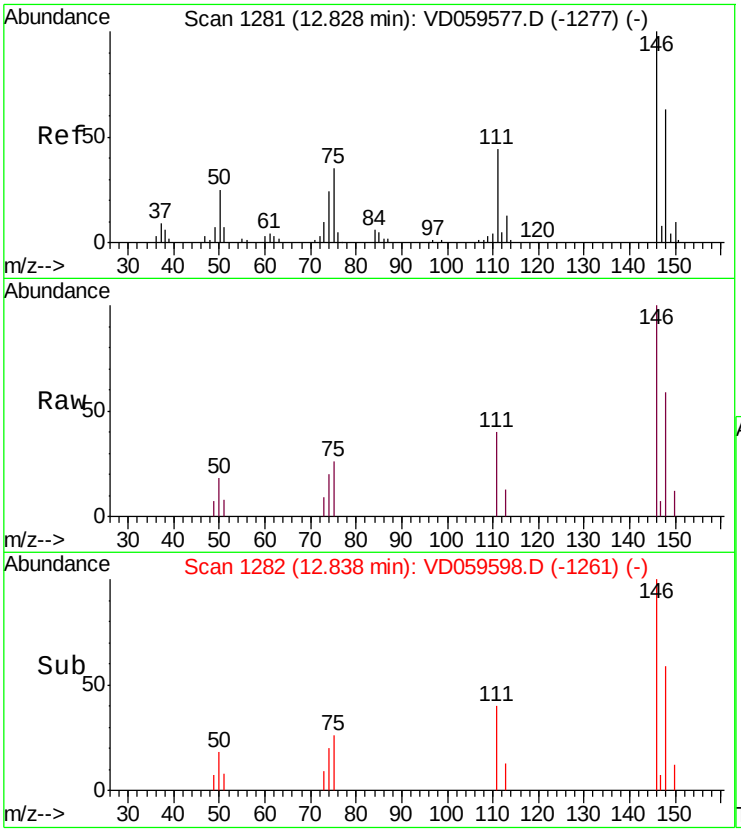


#86
p-Isopropyltoluene
Concen: 28.91 ug/l
RT: 12.88 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:119 Resp: 8160

Ion	Ratio	Lower	Upper
119	100		
134	21.9	11.2	33.6
91	32.7	15.0	45.1



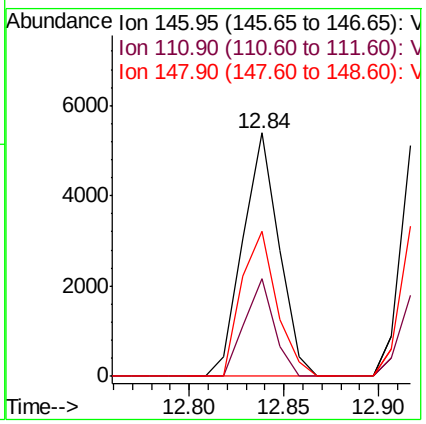


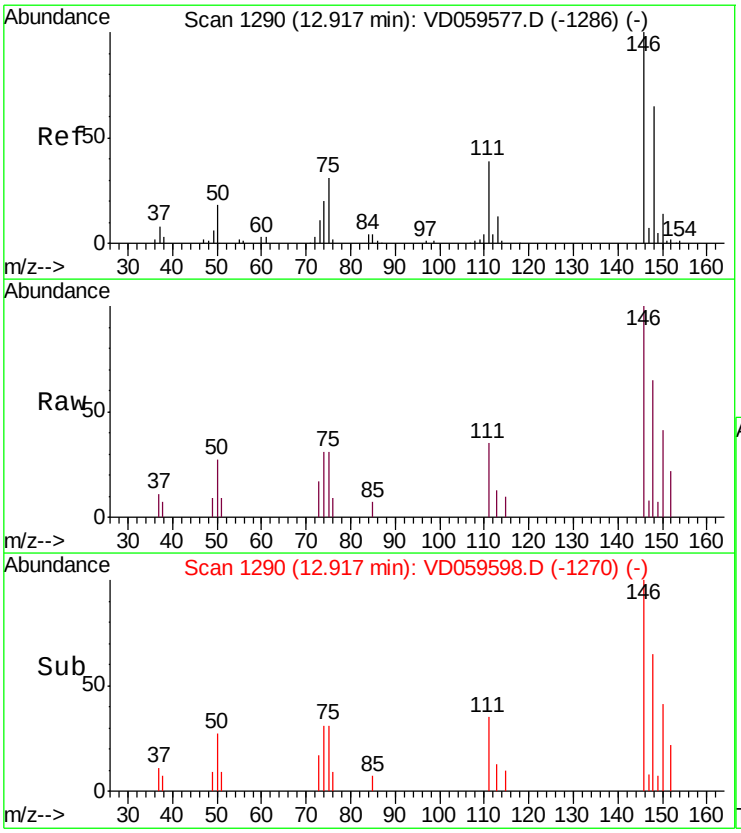
#87
1,3-Dichlorobenzene
Concen: 43.78 ug/l
RT: 12.84 min Scan# 1282
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:146 Resp: 7148

Ion	Ratio	Lower	Upper
146	100		
111	40.0	22.2	66.6
148	59.4	31.8	95.3

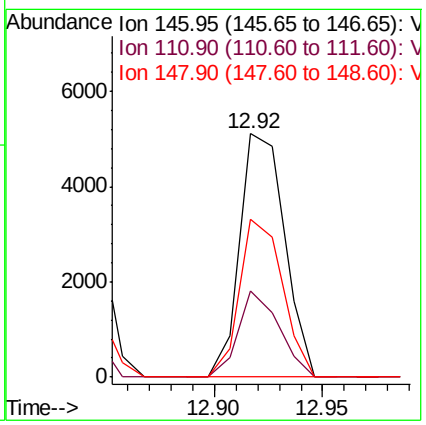


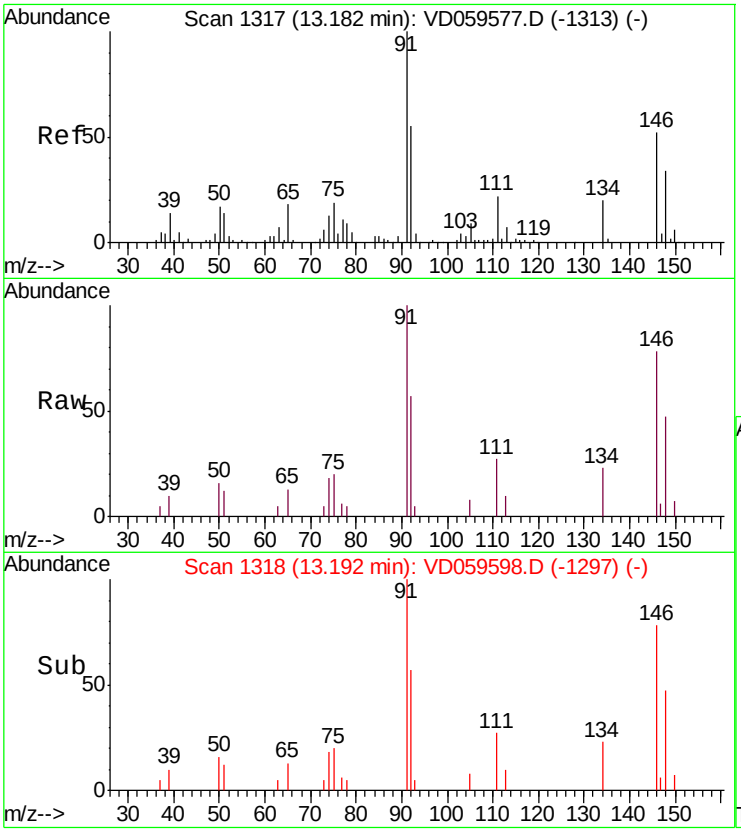


#88
1,4-Dichlorobenzene
Concen: 46.62 ug/l
RT: 12.92 min Scan# 1290
Delta R.T. -0.00 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:146 Resp: 7333

Ion	Ratio	Lower	Upper
146	100		
111	35.3	19.3	57.9
148	64.8	32.4	97.2



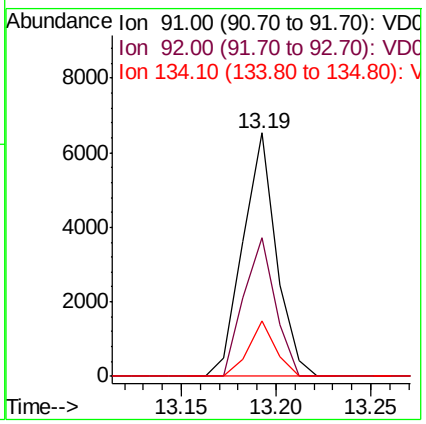


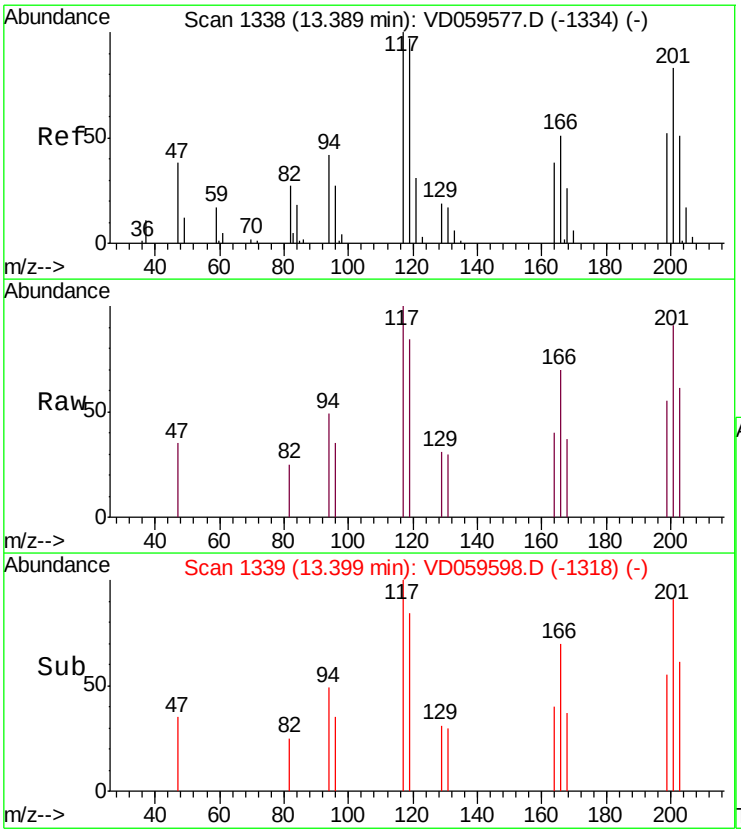
#89
n-Butylbenzene
Concen: 29.29 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion: 91 Resp: 7984

Ion	Ratio	Lower	Upper
91	100		
92	56.7	27.6	82.7
134	23.0	10.1	30.3

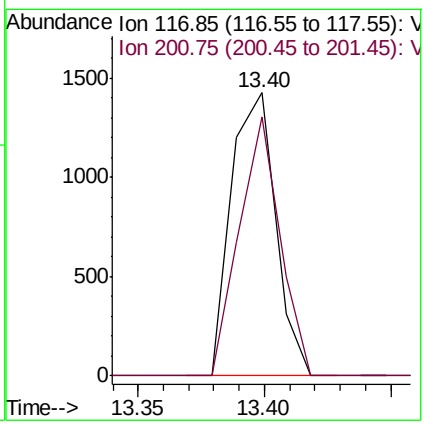


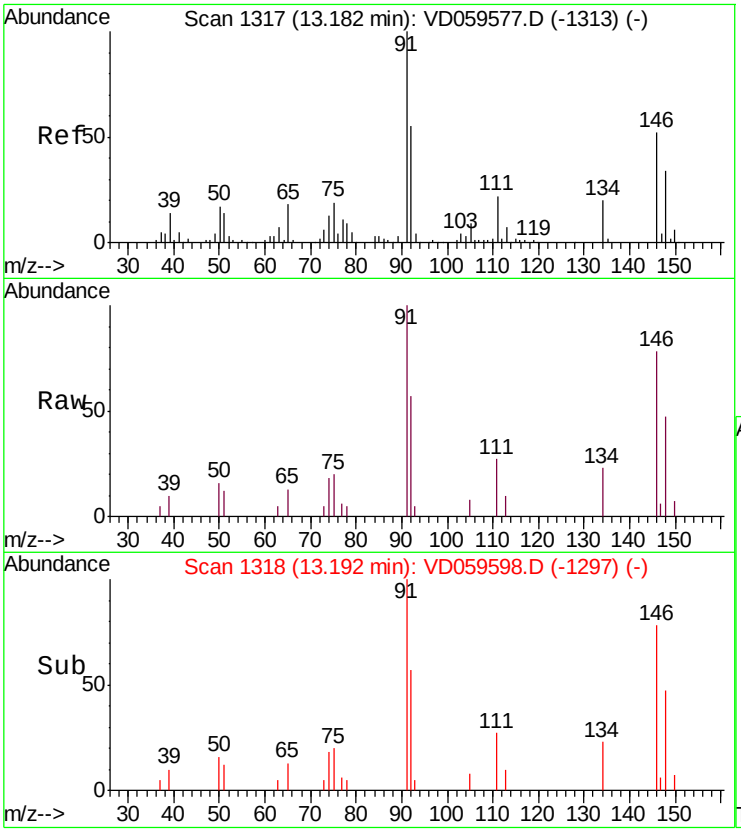


#90
Hexachloroethane
Concen: 23.03 ug/l
RT: 13.40 min Scan# 1339
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:117 Resp: 1737

Ion	Ratio	Lower	Upper
117	100		
201	91.4	41.5	124.5



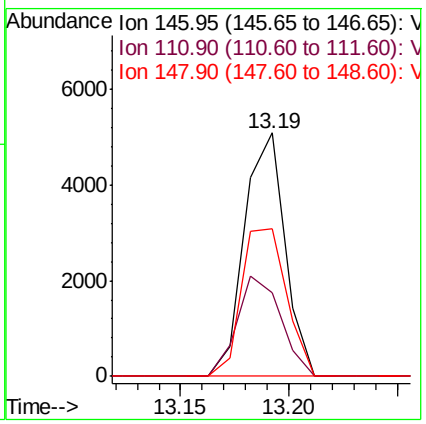


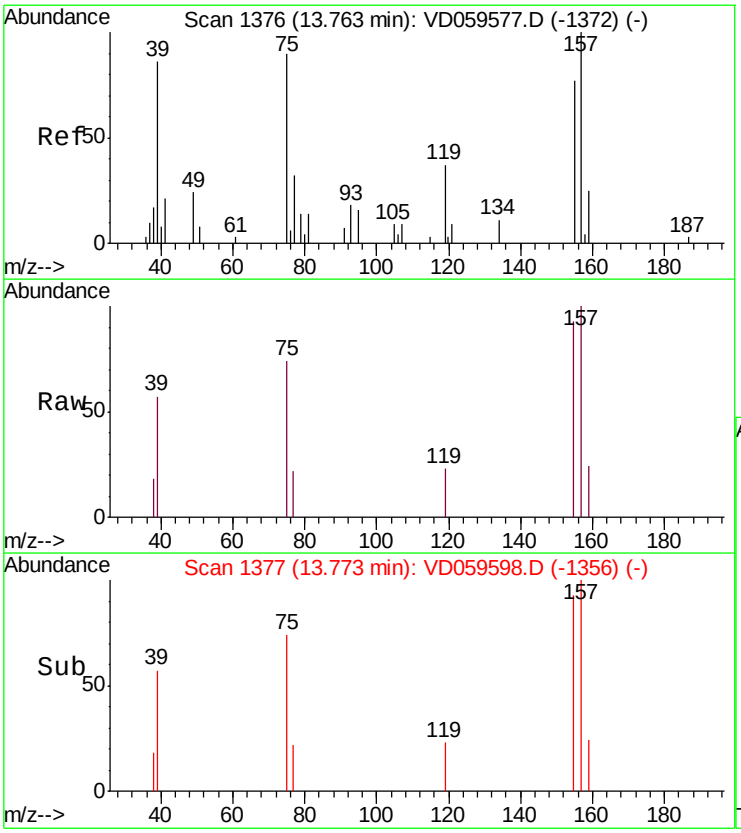
#91
1,2-Dichlorobenzene
Concen: 48.64 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:146 Resp: 6663

Ion	Ratio	Lower	Upper
146	100		
111	34.5	21.4	64.3
148	60.7	32.6	98.0

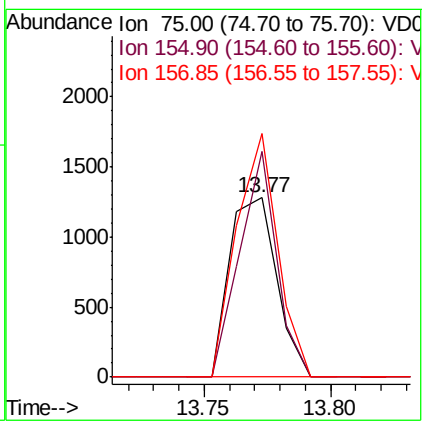


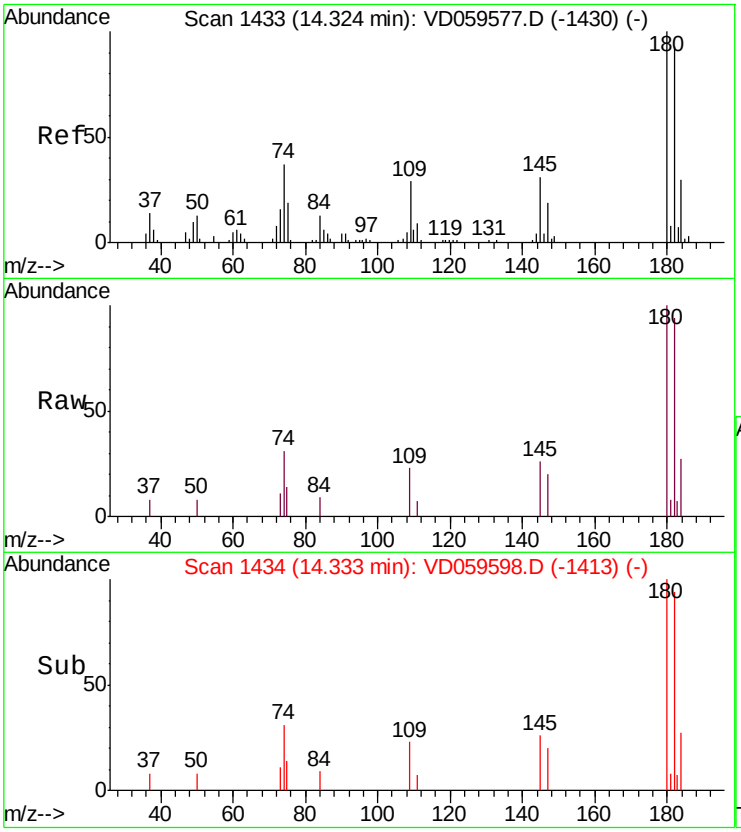


#92
1,2-Dibromo-3-Chloropropane
Concen: 122.23 ug/l
RT: 13.77 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion: 75 Resp: 1659

Ion	Ratio	Lower	Upper
75	100		
155	125.9	42.5	127.5
157	136.0	55.5	166.3



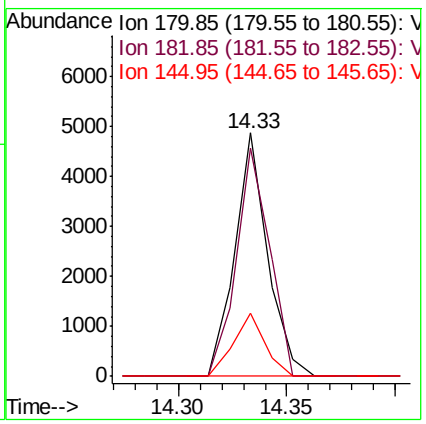


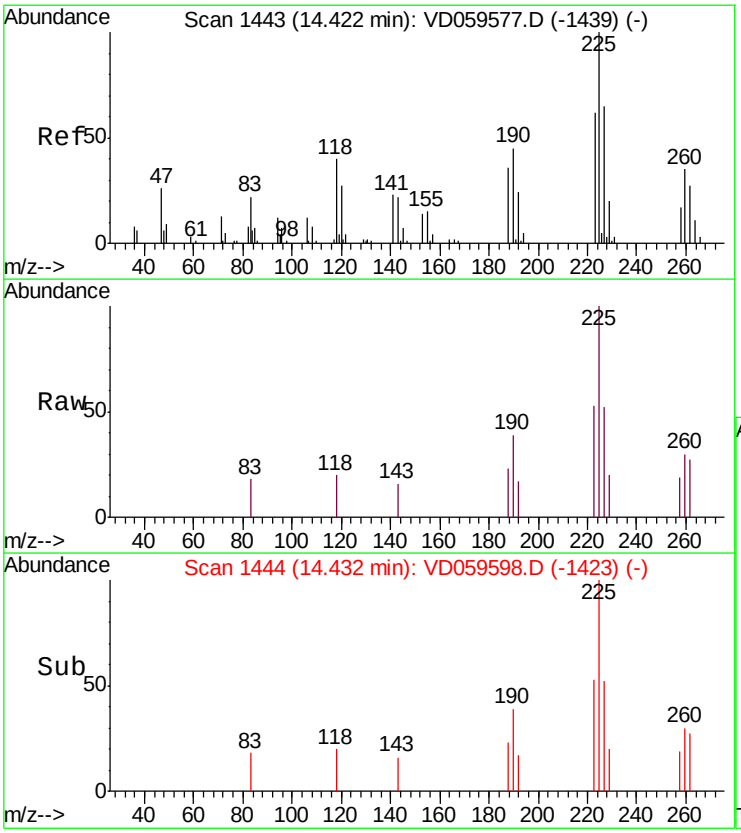
#93
1,2,4-Trichlorobenzene
Concen: 45.54 ug/l
RT: 14.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:180 Resp: 5166

Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.4	139.2
145	26.2	15.7	47.0

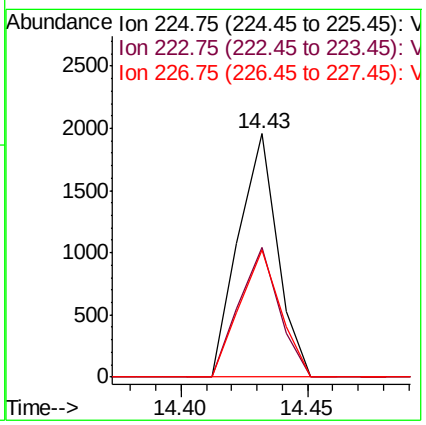


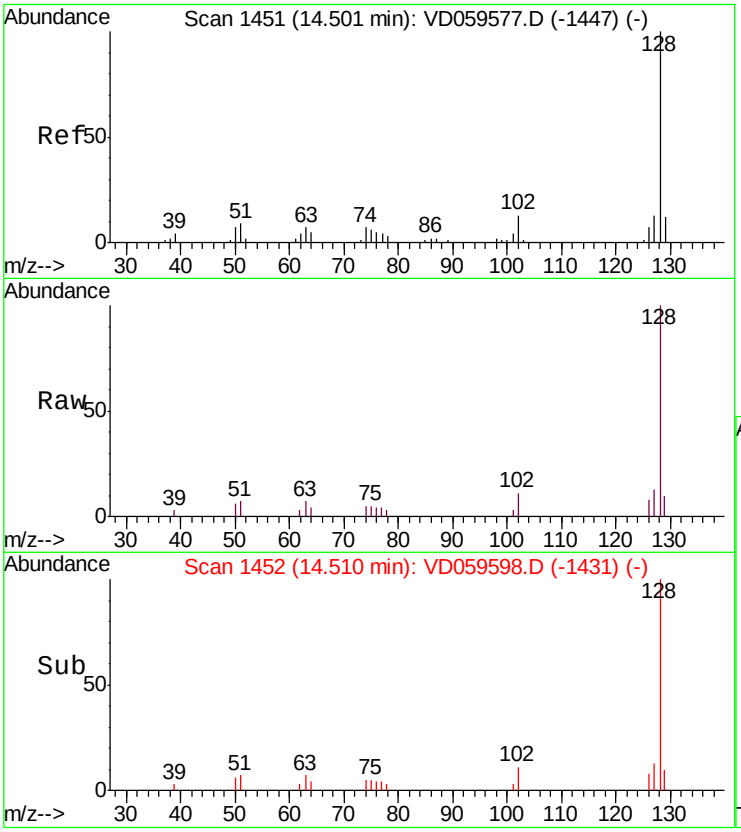


#94
Hexachlorobutadiene
Concen: 23.49 ug/l
RT: 14.43 min Scan# 1444
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:225 Resp: 2102

Ion	Ratio	Lower	Upper
225	100		
223	53.2	31.1	93.5
227	52.2	32.4	97.2



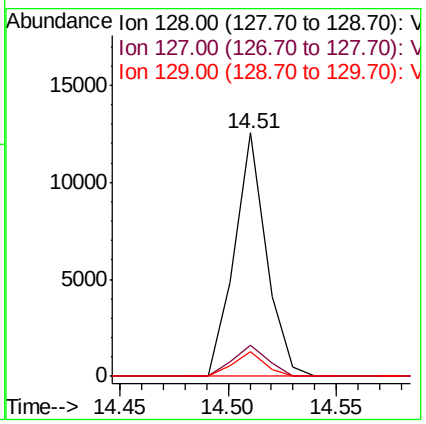


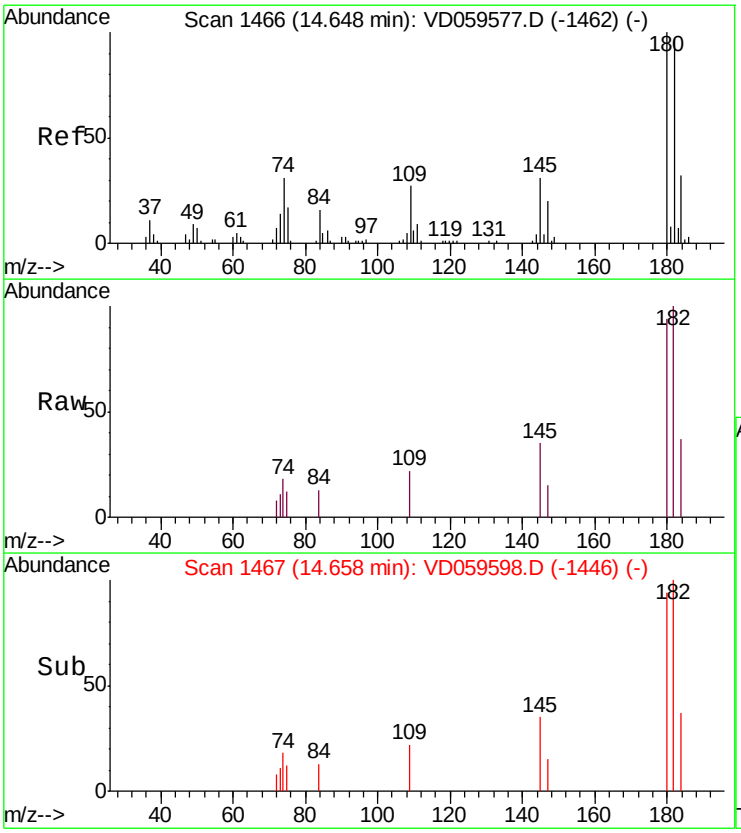
#95
Naphthalene
Concen: 80.39 ug/l
RT: 14.51 min Scan# 1452
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Instrument :
MSVOA_D
ClientSampleId :
KY030LC006-S-180716MS

Tgt Ion:128 Resp: 12970

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.0	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 45.07 ug/l
RT: 14.66 min Scan# 1467
Delta R.T. 0.01 min
Lab File: VD059598.D
Acq: 25 Jul 2018 19:28

Tgt Ion:180 Resp: 4627

Ion	Ratio	Lower	Upper
180	100		
182	106.8	48.6	145.9
145	37.6	15.6	46.7