Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080918\
Data File : VD059719.D
Acq On : 9 Aug 2018 16:55
Operator : VA/AP
Sample : VD0809SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Quant Time: Aug 10 01:16:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	157890	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	6.68	114	188025	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.69	117	158978	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	88905	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.01	65	130392	64.20	ug/l		0.01
Spiked Amount 50.000			Recovery = 128.40%				
35) Dibromofluoromethane	5.54	113	102406	60.64	ug/l		0.02
Spiked Amount 50.000			Recovery = 121.28%				
50) Toluene-d8	8.71	98	189647	51.59	ug/l		0.02
Spiked Amount 50.000			Recovery = 103.18%				
62) 4-Bromofluorobenzene	11.93	95	92086	54.28	ug/l		0.01
Spiked Amount 50.000			Recovery = 108.56%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.33	85	43444	19.603	ug/l		99
3) Chloromethane	1.47	50	15233	15.425	ug/l		90
4) Vinyl Chloride	1.54	62	20181	17.502	ug/l		98
5) Bromomethane	1.77	94	7032	18.532	ug/l		95
6) Chloroethane	1.85	64	8974	19.150	ug/l		93
7) Trichlorofluoromethane	2.07	101	45952	24.452	ug/l		97
8) Diethyl Ether	2.33	74	7937	23.056	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	2.54	101	22970	21.638	ug/l		91
10) Methyl Iodide	2.68	142	23203	19.013	ug/l		97
11) Tert butyl alcohol	3.26	59	10047	135.945	ug/l	#	87
12) 1,1-Dichloroethene	2.53	96	16390	21.132	ug/l		93
13) Acrolein	2.46	56	6091	87.747	ug/l	#	78
14) Allyl chloride	2.90	41	37942	21.380	ug/l		98
15) Acrylonitrile	3.35	53	21712	105.920	ug/l		93
16) Acetone	2.60	43	36978	96.920	ug/l		95
17) Carbon Disulfide	2.74	76	55294	19.735	ug/l		96
18) Methyl Acetate	2.92	43	13970	19.816	ug/l		93
19) Methyl tert-butyl Ether	3.39	73	71360	24.111	ug/l		99
20) Methylene Chloride	3.05	84	24581	16.653	ug/l		91
21) trans-1,2-Dichloroethene	3.39	96	19791	19.495	ug/l	#	75
22) Diisopropyl ether	4.07	45	70401	16.865	ug/l		96
23) Vinyl Acetate	4.01	43	259379	98.011	ug/l		98
24) 1,1-Dichloroethane	3.96	63	51655	18.697	ug/l		97
25) 2-Butanone	4.83	43	39602	79.028	ug/l		96
26) 2,2-Dichloropropane	4.78	77	67645	22.926	ug/l		98
27) cis-1,2-Dichloroethene	4.79	96	25161	17.070	ug/l		80
28) Bromochloromethane	5.14	49	18525	18.161	ug/l		89
29) Tetrahydrofuran	5.18	42	15235	78.502	ug/l		97
30) Chloroform	5.31	83	69173	20.540	ug/l		97
31) Cyclohexane	5.58	56	31185	15.016	ug/l		94
32) 1,1,1-Trichloroethane	5.50	97	77008	23.510	ug/l		95
36) 1,1-Dichloropropene	5.74	75	42717	20.435	ug/l		96
37) Ethyl Acetate	4.92	43	20092	19.796	ug/l	#	89
38) Carbon Tetrachloride	5.72	117	70242	25.110	ug/l		94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080918\
Data File : VD059719.D
Acq On : 9 Aug 2018 16:55
Operator : VA/AP
Sample : VD0809SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Quant Time: Aug 10 01:16:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.28	83	28948	16.386 ug/l	90
40) Benzene	6.01	78	66551	16.416 ug/l	95
41) Methacrylonitrile	5.12	41	9703	20.447 ug/l	95
42) 1,2-Dichloroethane	6.12	62	63148	25.196 ug/l	96
43) Isopropyl Acetate	7.62	43	23987	18.082 ug/l	96
44) Trichloroethene	6.98	130	29005	19.583 ug/l	95
45) 1,2-Dichloropropane	7.34	63	19262	17.994 ug/l	90
46) Dibromomethane	7.46	93	20072	21.637 ug/l	98
47) Bromodichloromethane	7.74	83	52487	22.214 ug/l	92
48) Methyl methacrylate	7.51	41	18710	21.368 ug/l	95
49) 1,4-Dioxane	7.50	88	2663	375.827 ug/l #	70
51) 4-Methyl-2-Pentanone	8.60	43	89075	92.071 ug/l	99
52) Toluene	8.80	92	47415	18.335 ug/l	95
53) t-1,3-Dichloropropene	9.19	75	43760	21.891 ug/l	94
54) cis-1,3-Dichloropropene	8.35	75	40211	19.530 ug/l	93
55) 1,1,2-Trichloroethane	9.46	97	18742	18.869 ug/l	92
56) Ethyl methacrylate	9.31	69	23853	21.765 ug/l #	88
57) 1,3-Dichloropropane	9.66	76	31479	20.423 ug/l	95
58) 2-Chloroethyl Vinyl ether	8.19	63	57510	110.145 ug/l	98
59) 2-Hexanone	9.79	43	66191	91.110 ug/l	97
60) Dibromochloromethane	9.96	129	36540	23.149 ug/l	99
61) 1,2-Dibromoethane	10.10	107	24879	21.783 ug/l	95
64) Tetrachloroethene	9.51	164	28866	19.177 ug/l	97
65) Chlorobenzene	10.72	112	62839	18.757 ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.85	131	33308	22.678 ug/l	94
67) Ethyl Benzene	10.86	91	117870	19.536 ug/l	99
68) m/p-Xylenes	11.01	106	71886	37.245 ug/l	98
69) o-Xylene	11.40	106	35891	19.128 ug/l	100
70) Styrene	11.43	104	60711	19.276 ug/l	95
71) Bromoform	11.60	173	24681	22.305 ug/l #	96
73) Isopropylbenzene	11.78	105	123914	20.739 ug/l	99
74) N-amyl acetate	11.65	43	37262	19.494 ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.07	83	21312	17.776 ug/l	95
76) 1,2,3-Trichloropropane	12.11	75	27649	20.118 ug/l	93
77) Bromobenzene	12.04	156	35067	20.136 ug/l	80
78) n-propylbenzene	12.15	91	141285	19.081 ug/l	100
79) 2-Chlorotoluene	12.22	91	88184	19.720 ug/l	96
80) 1,3,5-Trimethylbenzene	12.32	105	102459	20.586 ug/l	95
81) trans-1,4-Dichloro-2-buten	11.85	75	6136	18.294 ug/l	99
82) 4-Chlorotoluene	12.33	91	103034	19.683 ug/l	92
83) tert-Butylbenzene	12.57	119	108245	19.432 ug/l	98
84) 1,2,4-Trimethylbenzene	12.62	105	104483	19.809 ug/l	98
85) sec-Butylbenzene	12.76	105	121581	19.653 ug/l	99
86) p-Isopropyltoluene	12.89	119	105060	19.914 ug/l	98
87) 1,3-Dichlorobenzene	12.84	146	59463	19.784 ug/l	98
88) 1,4-Dichlorobenzene	12.93	146	56534	18.854 ug/l	94
89) n-Butylbenzene	13.19	91	105470	19.717 ug/l	97
90) Hexachloroethane	13.40	117	29682	21.708 ug/l	82
91) 1,2-Dichlorobenzene	13.19	146	52056	20.565 ug/l	94
92) 1,2-Dibromo-3-Chloropropan	13.77	75	5511	22.007 ug/l	67

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080918\
Data File : VD059719.D
Acq On : 9 Aug 2018 16:55
Operator : VA/AP
Sample : VD0809SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Quant Time: Aug 10 01:16:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.35	180	46660	20.491	ug/l	96
94) Hexachlorobutadiene	14.43	225	39016	22.094	ug/l	97
95) Naphthalene	14.52	128	62809	18.625	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	42192	21.183	ug/l	98

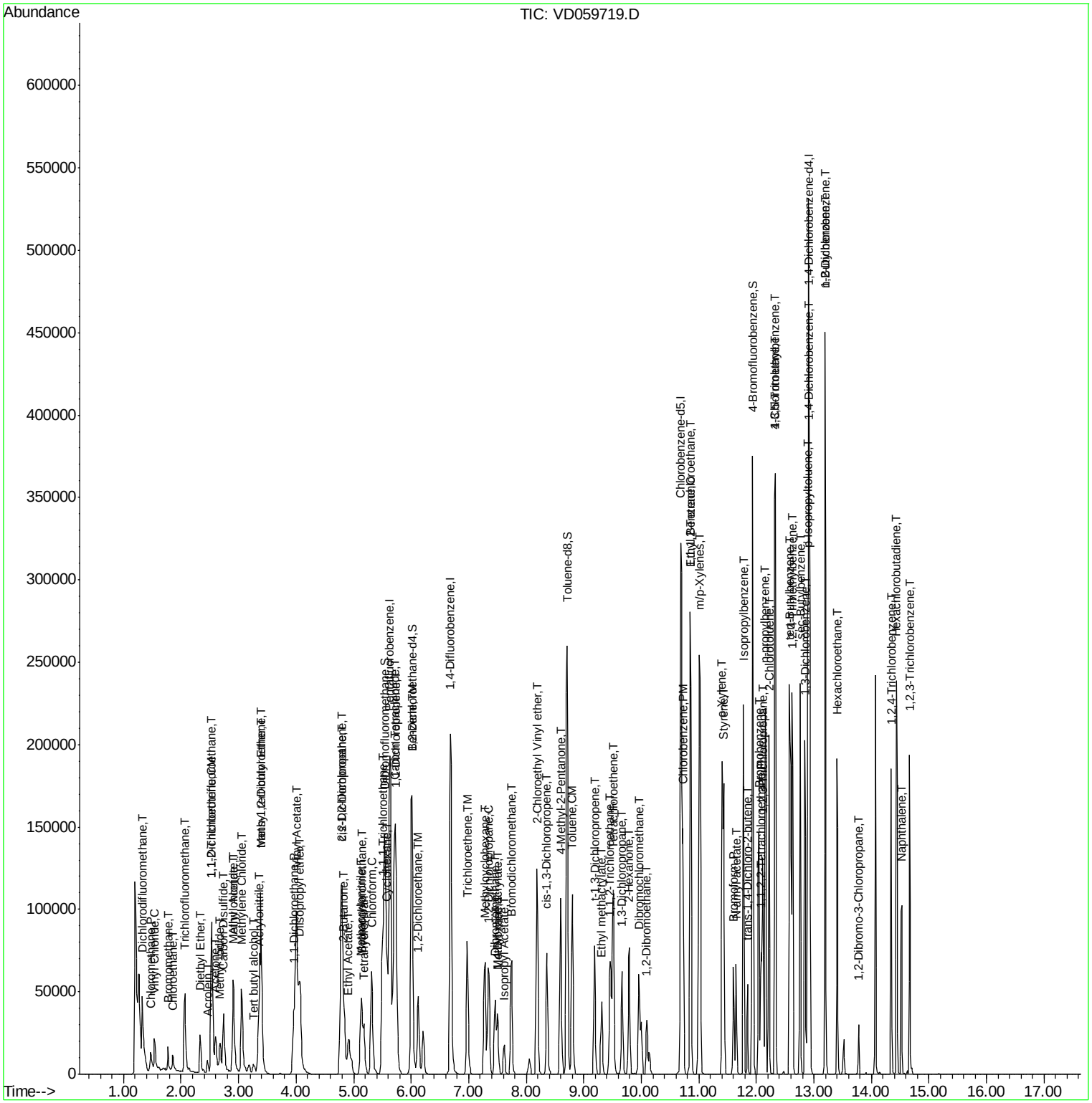
(#) = qualifier out of range (m) = manual integration (+) = signals summed

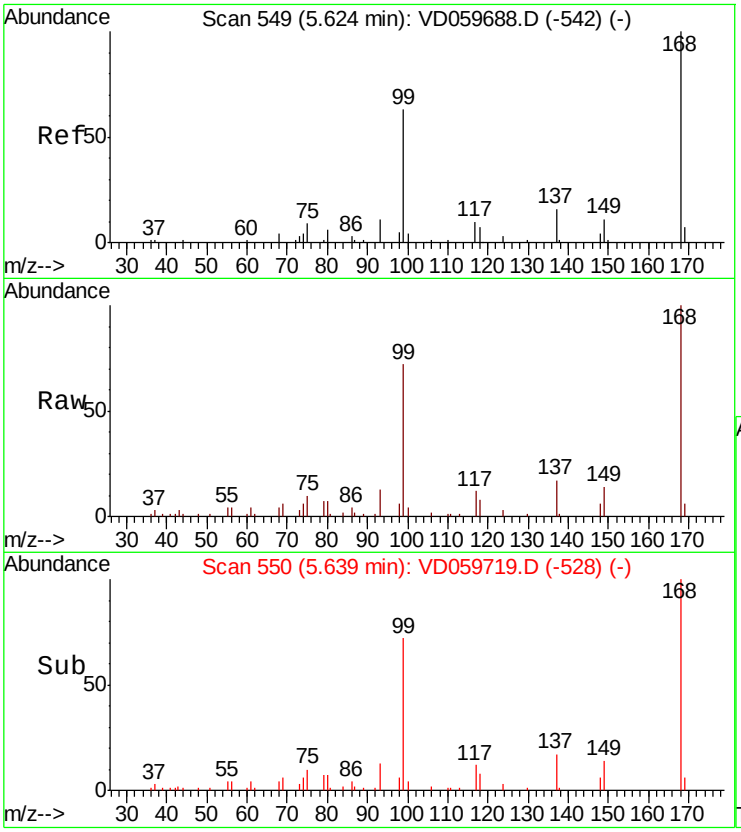
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080918\
Data File : VD059719.D
Acq On : 9 Aug 2018 16:55
Operator : VA/AP
Sample : VD0809SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Quant Time: Aug 10 01:16:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
Response via : Initial Calibration



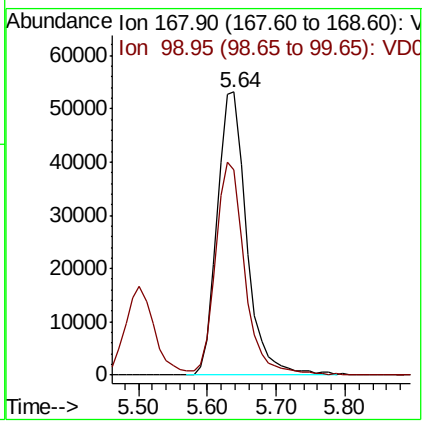


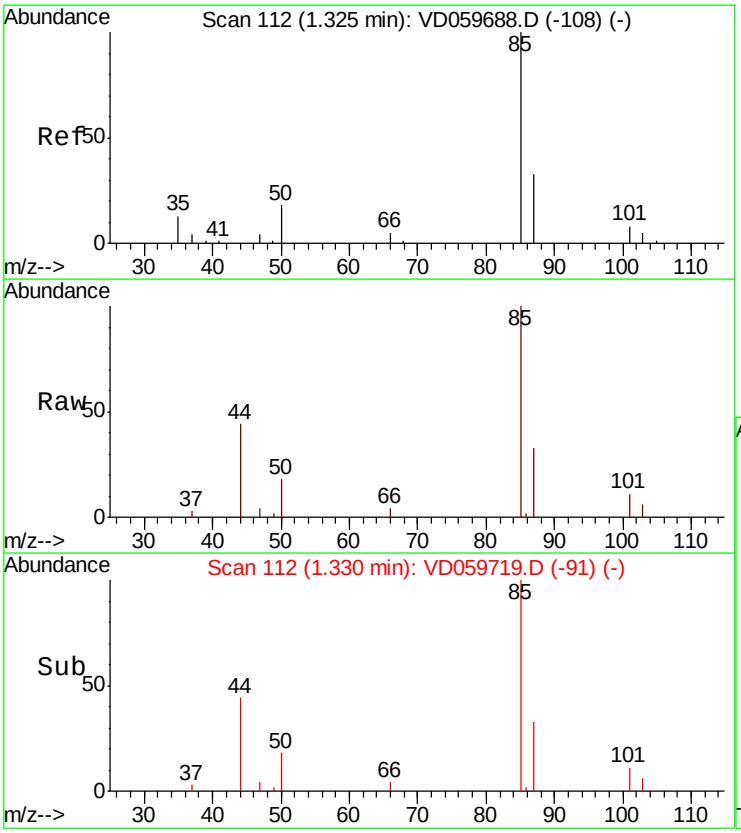
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 550
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:168 Resp: 157890

Ion	Ratio	Lower	Upper
168	100		
99	72.5	53.4	80.2

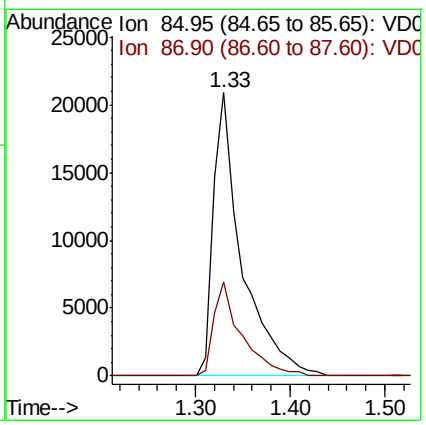


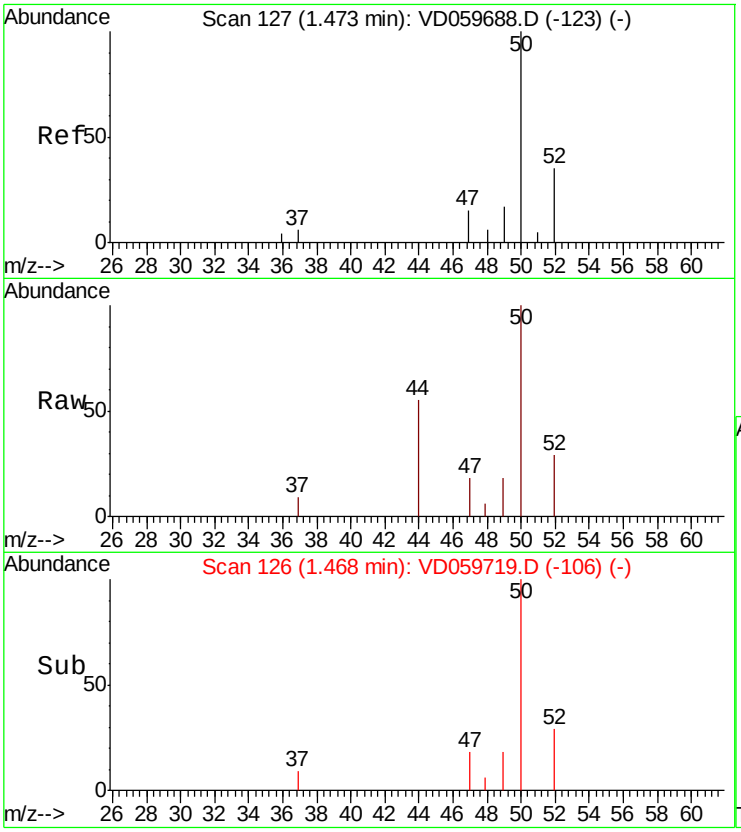


#2
Dichlorodifluoromethane
Concen: 19.603 ug/l
RT: 1.33 min Scan# 112
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 85 Resp: 43444

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.4	49.1



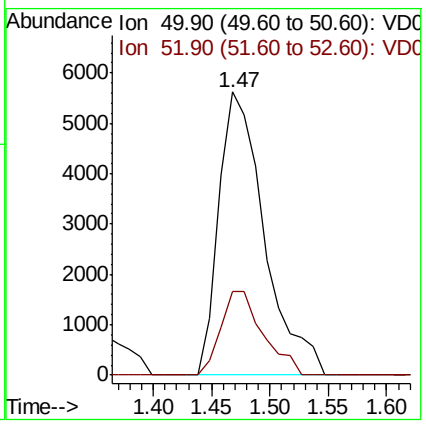


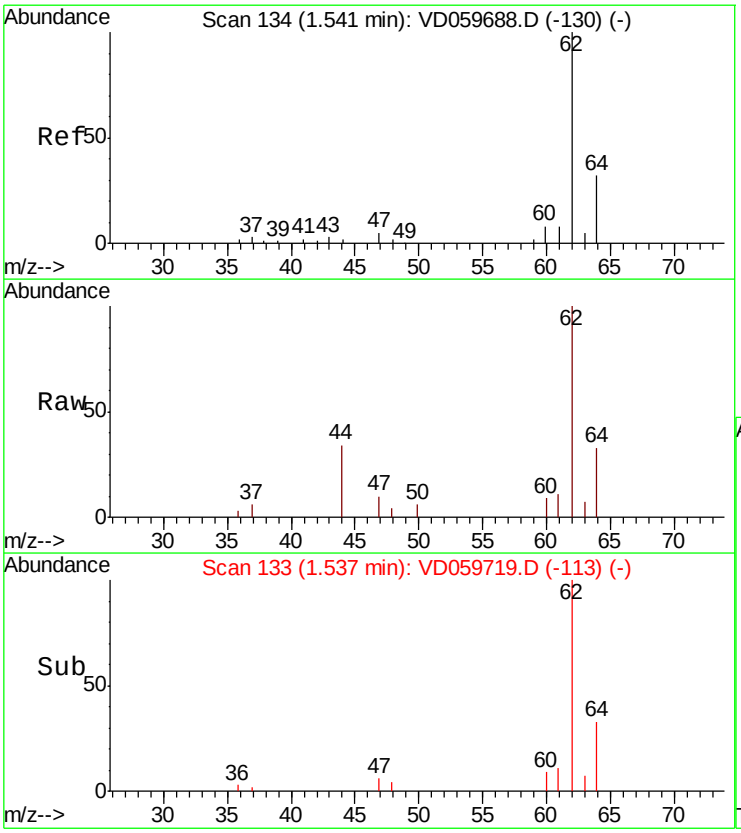
#3
Chloromethane
Concen: 15.425 ug/l
RT: 1.47 min Scan# 126
Delta R.T. -0.00 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 50 Resp: 15233

Ion	Ratio	Lower	Upper
50	100		
52	29.5	28.2	42.4

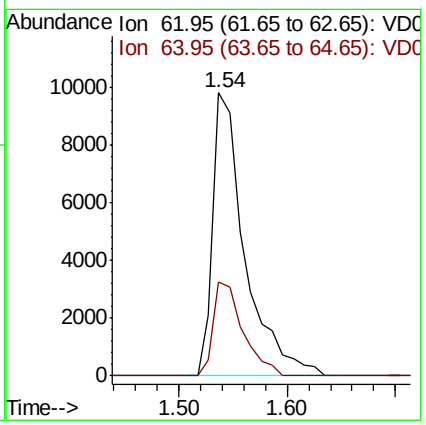


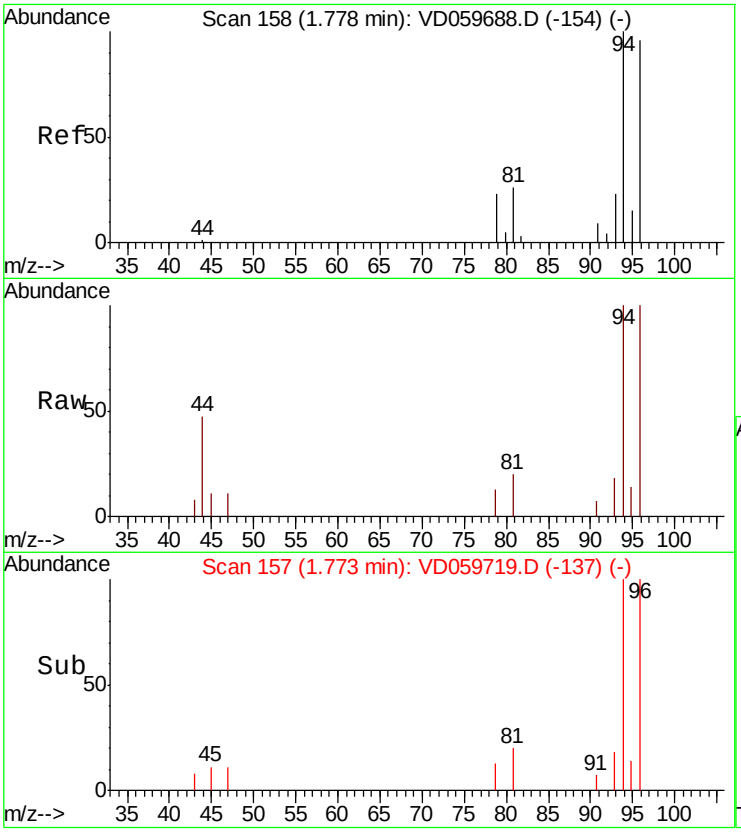


#4
Vinyl Chloride
Concen: 17.502 ug/l
RT: 1.54 min Scan# 133
Delta R.T. -0.00 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 62 Resp: 20181

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.4	38.0



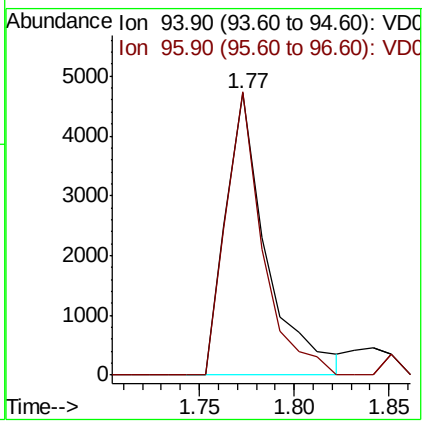


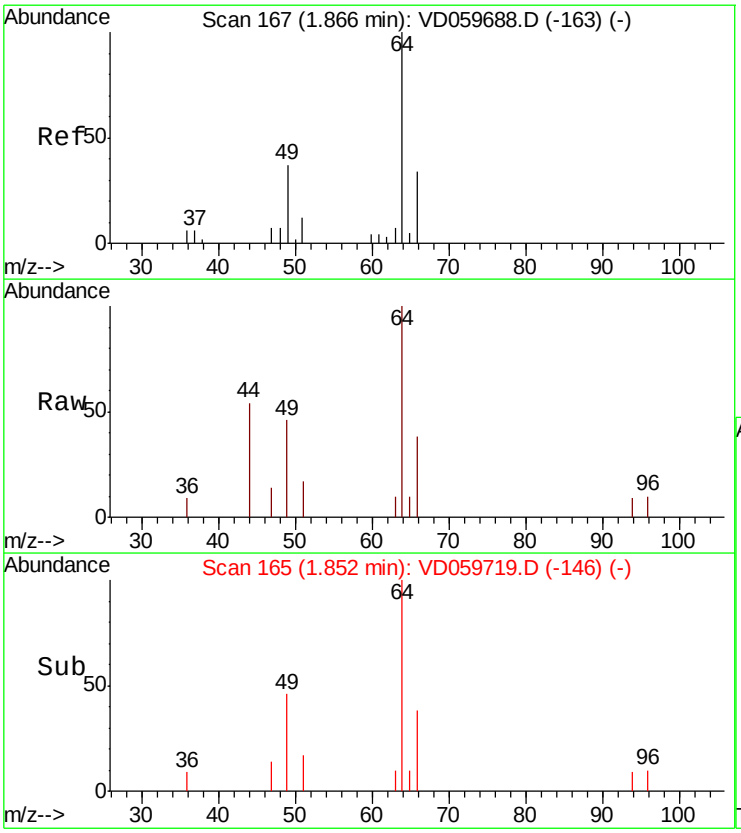
#5
Bromomethane
Concen: 18.532 ug/l
RT: 1.77 min Scan# 157
Delta R.T. -0.00 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Tgt Ion: 94 Resp: 7032

Ion	Ratio	Lower	Upper
94	100		
96	100.4	76.6	114.8

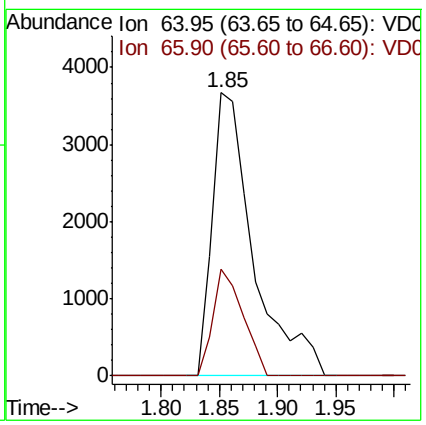


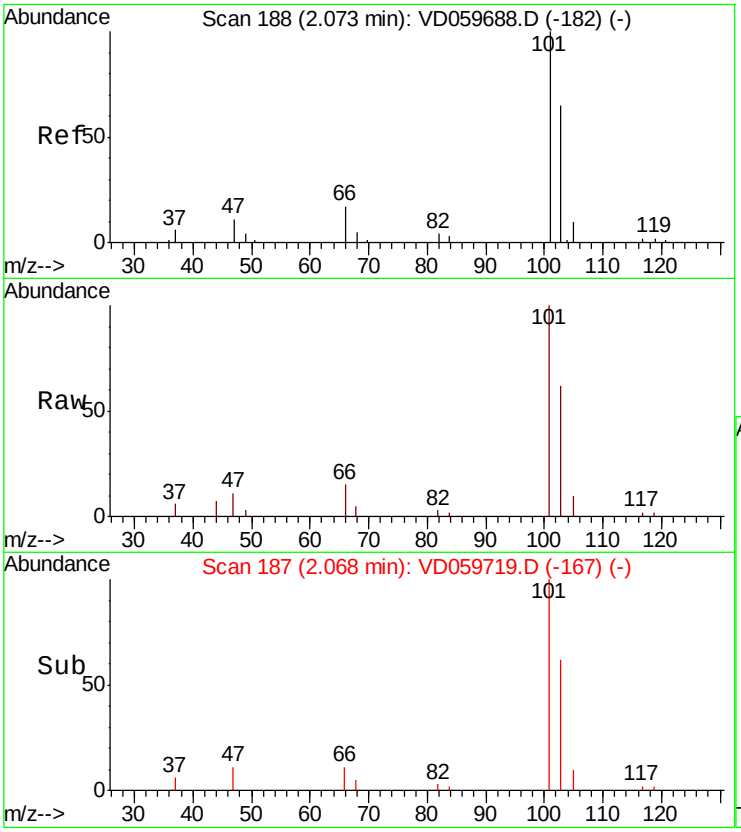


#6
Chloroethane
Concen: 19.150 ug/l
RT: 1.85 min Scan# 165
Delta R.T. -0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 64 Resp: 8974

Ion	Ratio	Lower	Upper
64	100		
66	37.9	27.2	40.8



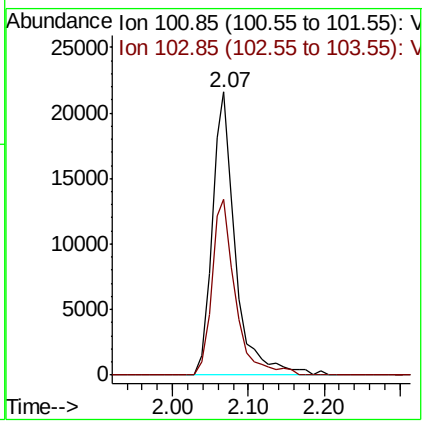


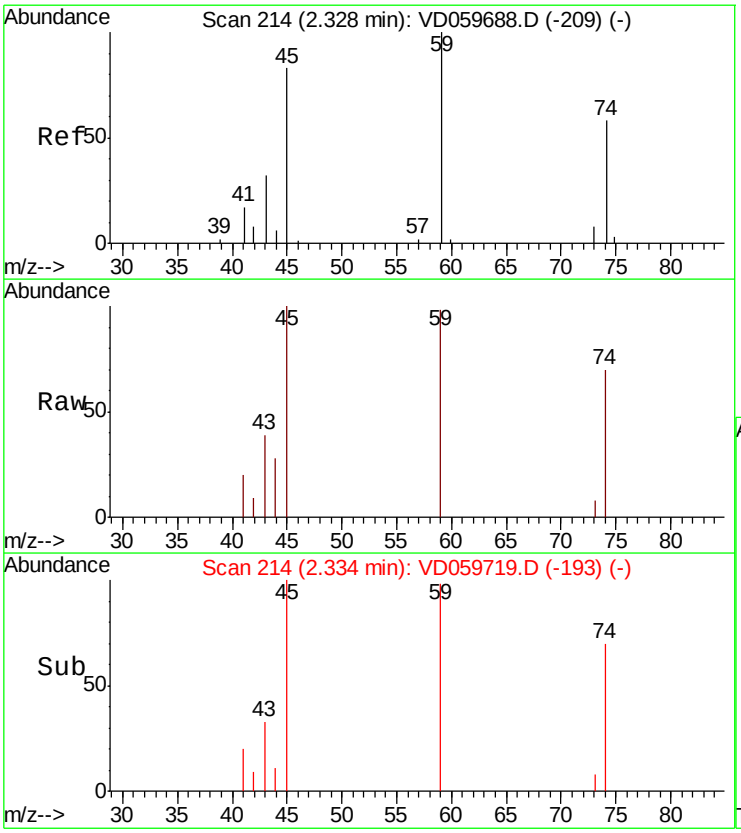
#7
Trichlorofluoromethane
Concen: 24.452 ug/l
RT: 2.07 min Scan# 187
Delta R.T. -0.00 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:101 Resp: 45952

Ion	Ratio	Lower	Upper
101	100		
103	62.1	51.7	77.5

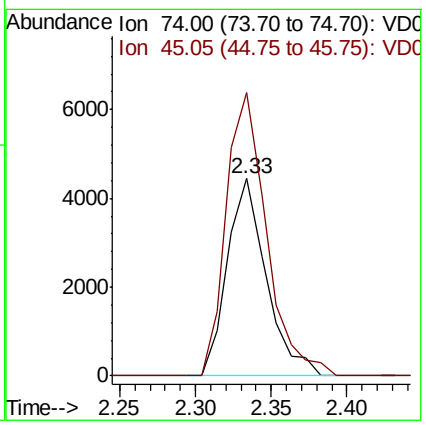


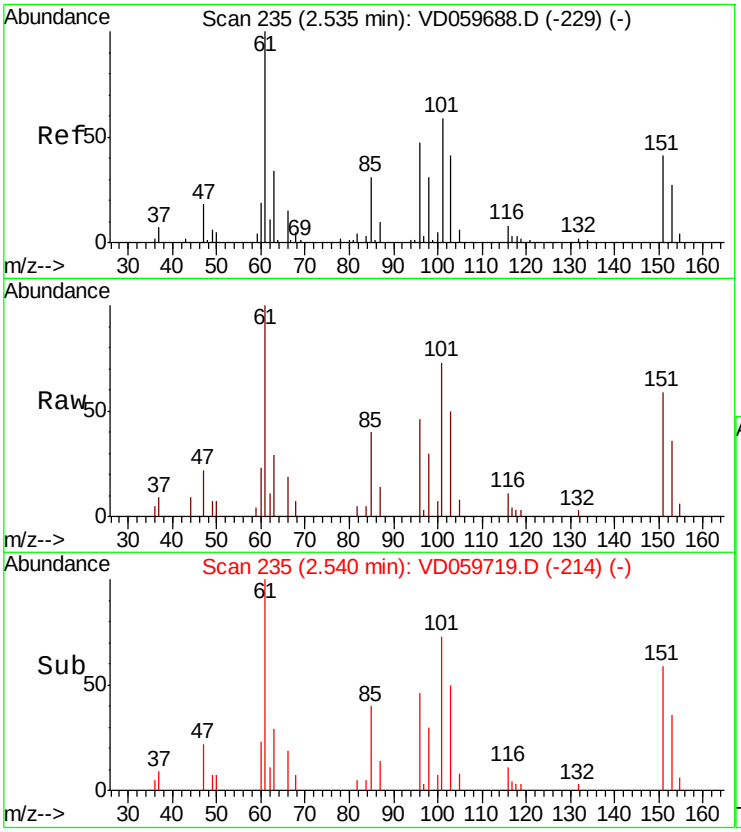


#8
Diethyl Ether
Concen: 23.056 ug/l
RT: 2.33 min Scan# 214
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 74 Resp: 7937

Ion	Ratio	Lower	Upper
74	100		
45	143.6	71.4	214.2



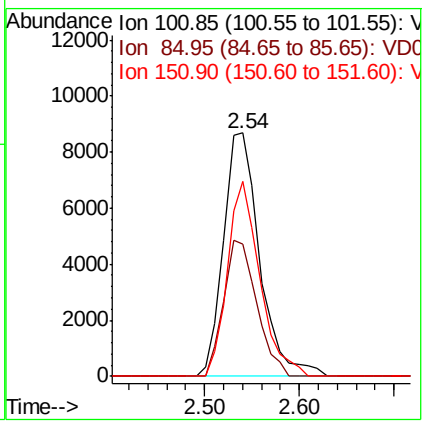


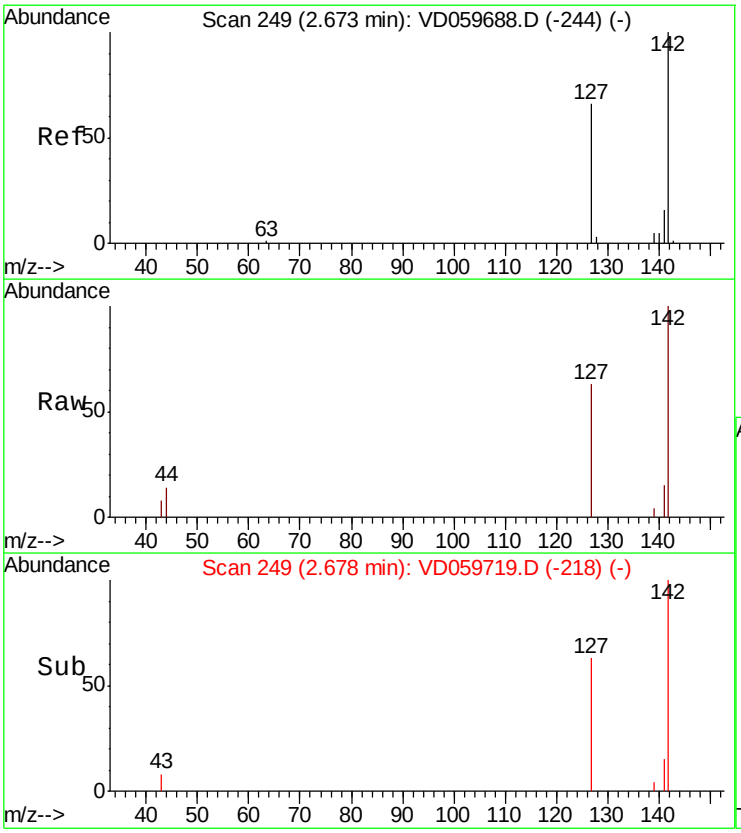
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.638 ug/l
RT: 2.54 min Scan# 235
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:101 Resp: 22970

Ion	Ratio	Lower	Upper
101	100		
85	54.5	42.2	63.4
151	80.0	55.2	82.8

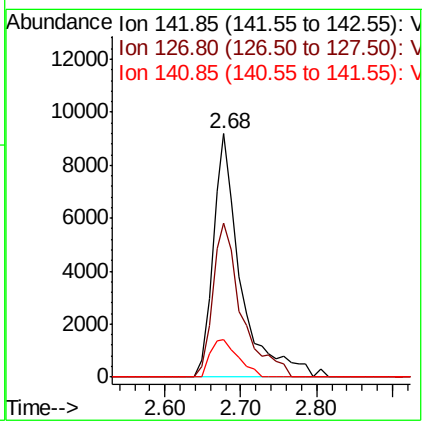


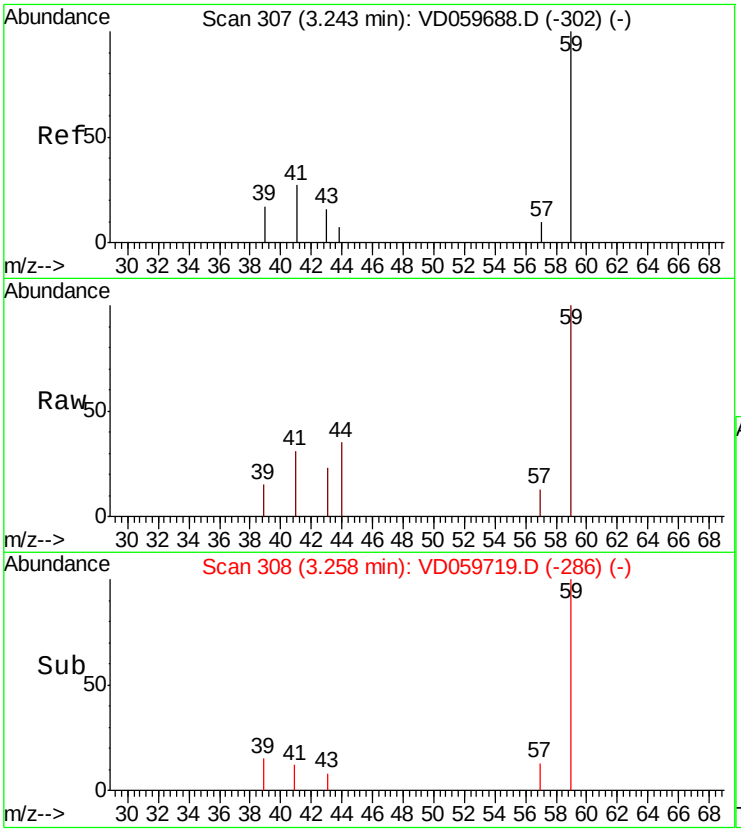


#10
Methyl Iodide
Concen: 19.013 ug/l
RT: 2.68 min Scan# 249
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:142 Resp: 23203

Ion	Ratio	Lower	Upper
142	100		
127	63.3	52.6	79.0
141	15.3	12.5	18.7



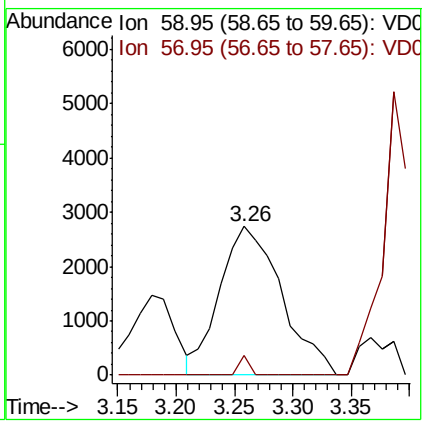


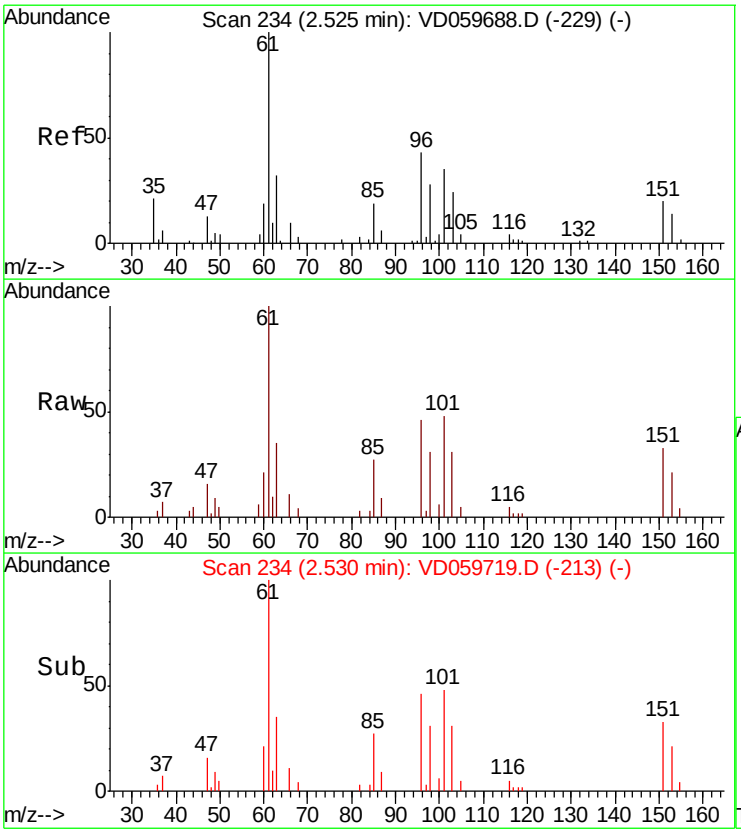
#11
Tert butyl alcohol
Concen: 135.945 ug/l
RT: 3.26 min Scan# 308
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 59 Resp: 10047

Ion	Ratio	Lower	Upper
59	100		
57	13.2	6.8	10.2#

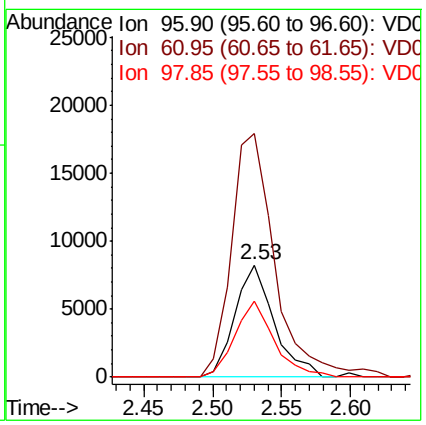


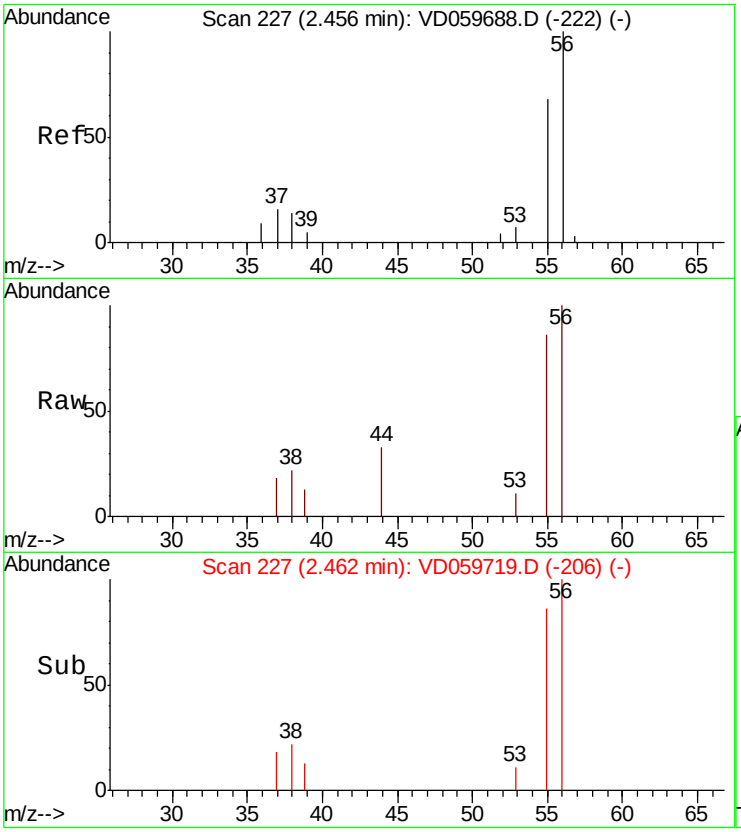


#12
1,1-Dichloroethene
Concen: 21.132 ug/l
RT: 2.53 min Scan# 234
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 96 Resp: 16390

Ion	Ratio	Lower	Upper
96	100		
61	217.0	184.1	276.1
98	67.6	52.4	78.6



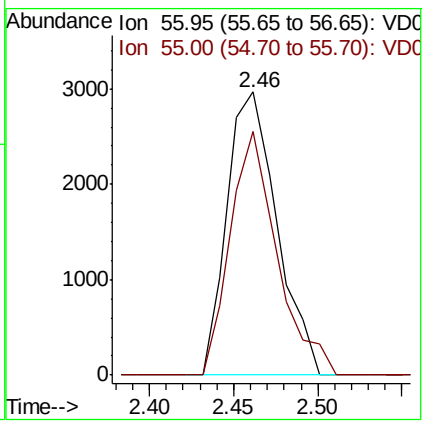


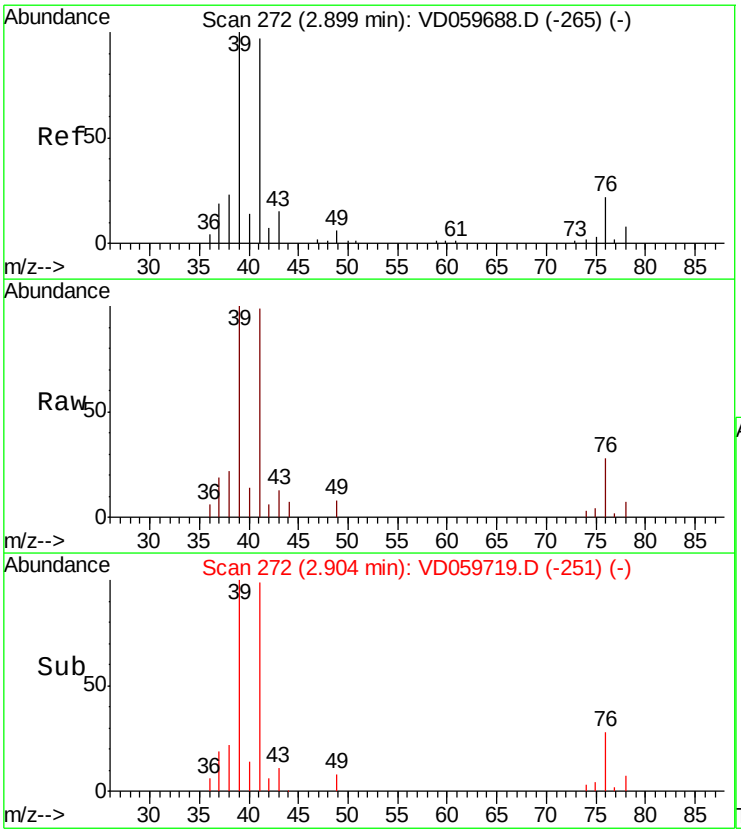
#13
Acrolein
Concen: 87.747 ug/l
RT: 2.46 min Scan# 227
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Tgt Ion: 56 Resp: 6091

Ion	Ratio	Lower	Upper
56	100		
55	85.9	54.4	81.6#

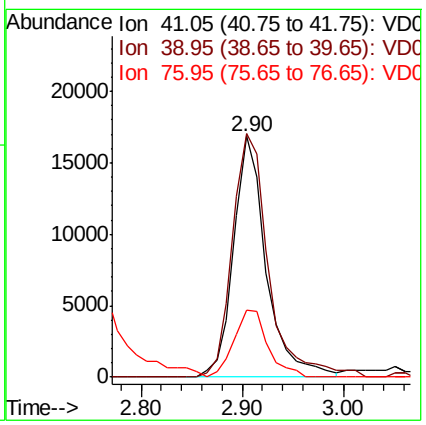


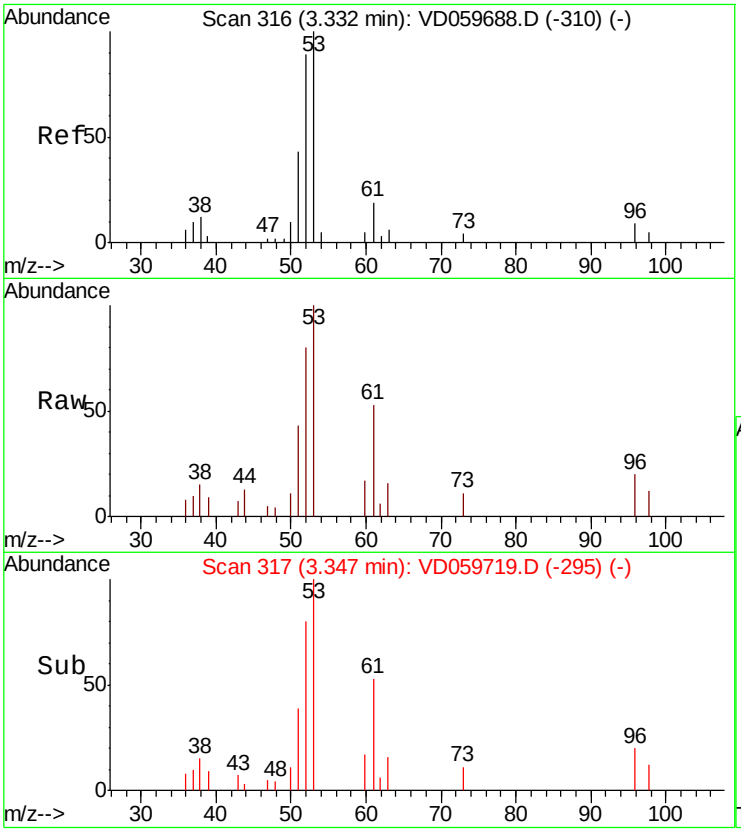


#14
Allyl chloride
Concen: 21.380 ug/l
RT: 2.90 min Scan# 272
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 41 Resp: 37942

Ion	Ratio	Lower	Upper
41	100		
39	101.1	82.5	123.7
76	27.8	22.1	33.1



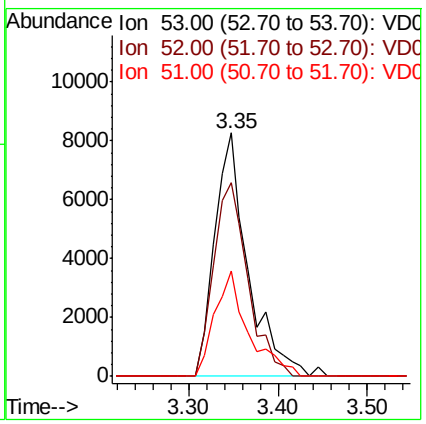


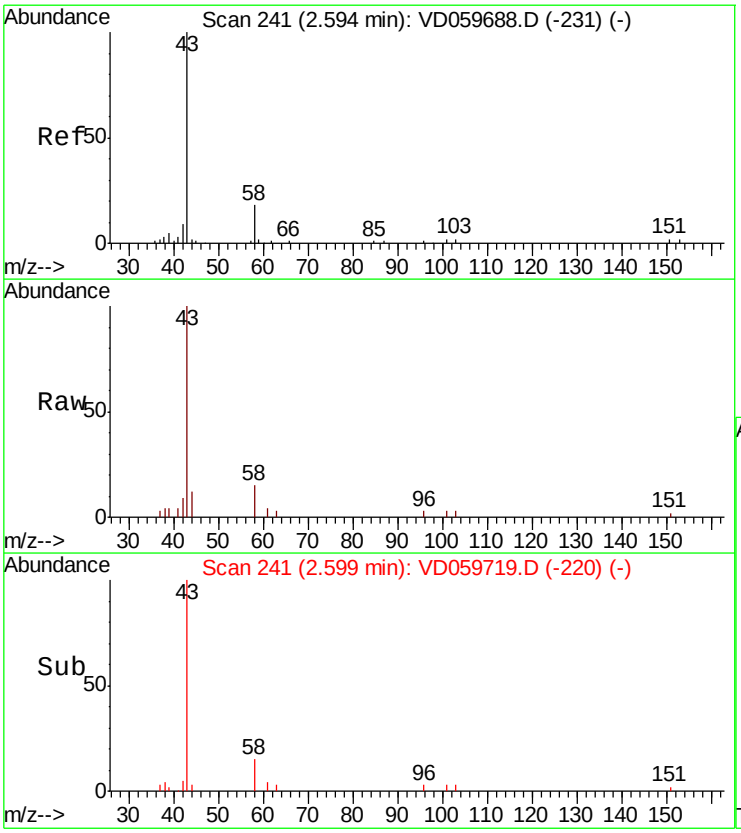
#15
Acrylonitrile
Concen: 105.920 ug/l
RT: 3.35 min Scan# 317
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 53 Resp: 21712

Ion	Ratio	Lower	Upper
53	100		
52	79.7	71.4	107.0
51	43.1	34.2	51.4

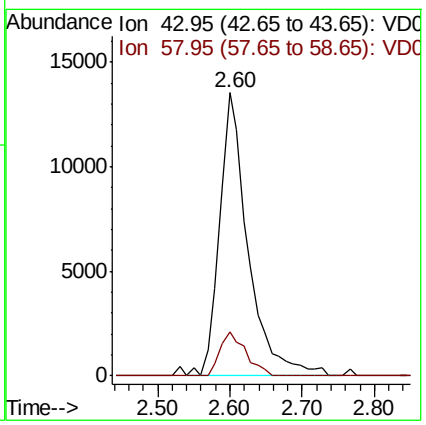


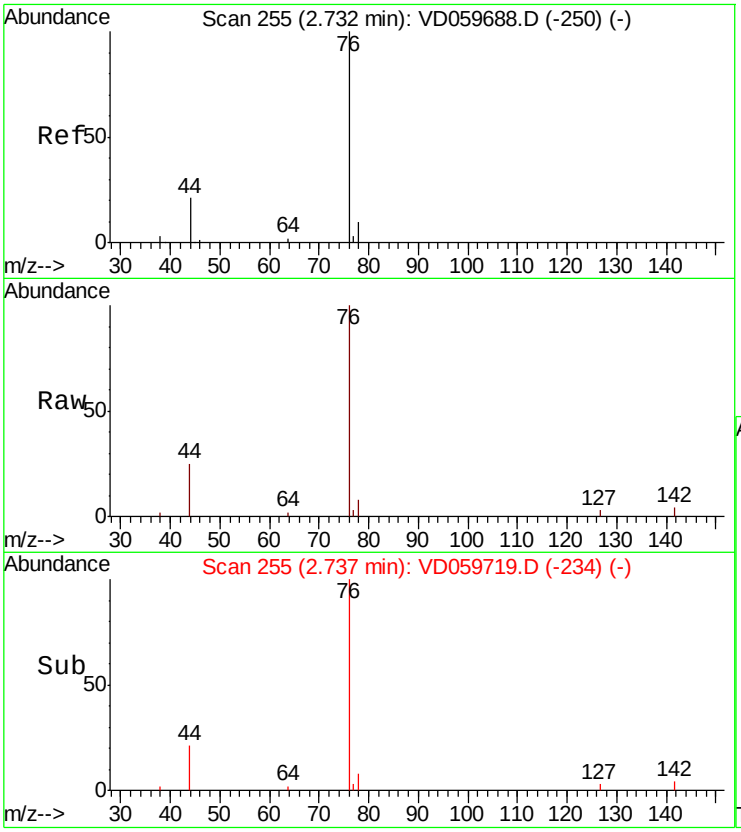


#16
Acetone
Concen: 96.920 ug/l
RT: 2.60 min Scan# 241
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 43 Resp: 36978

Ion	Ratio	Lower	Upper
43	100		
58	15.3	14.2	21.2



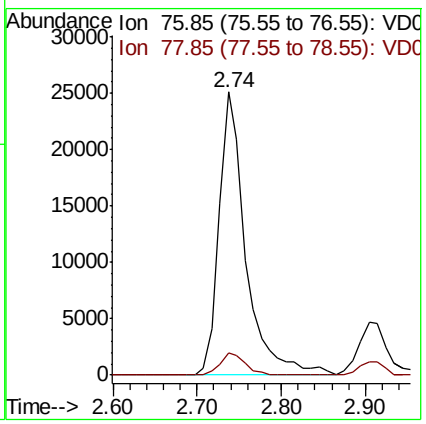


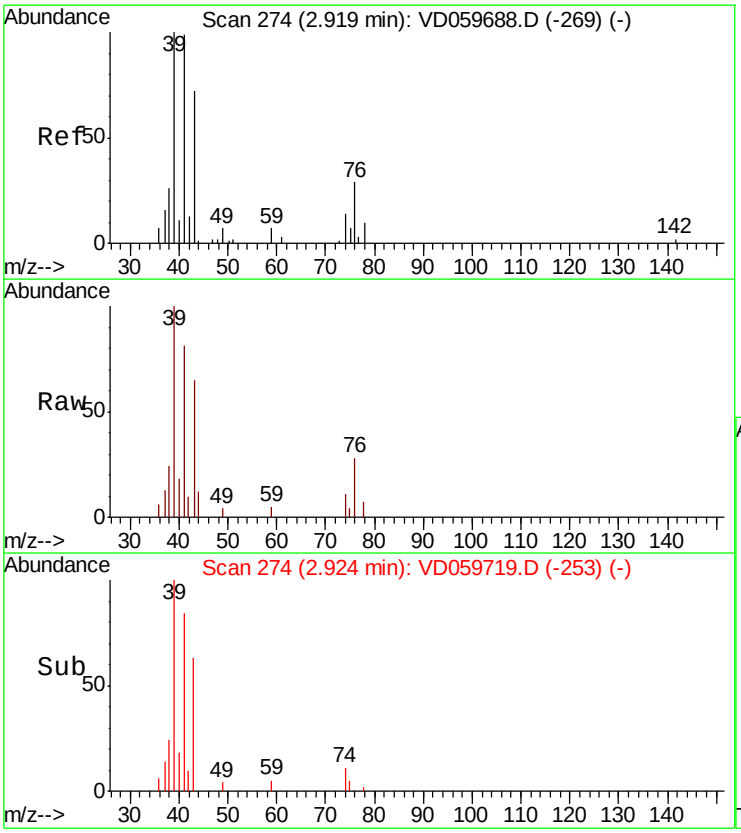
#17
Carbon Disulfide
Concen: 19.735 ug/l
RT: 2.74 min Scan# 255
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 76 Resp: 55294

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.7	11.5

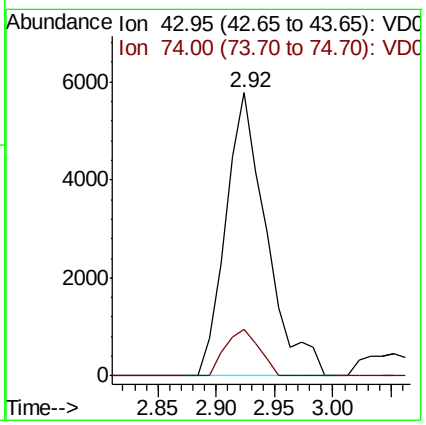


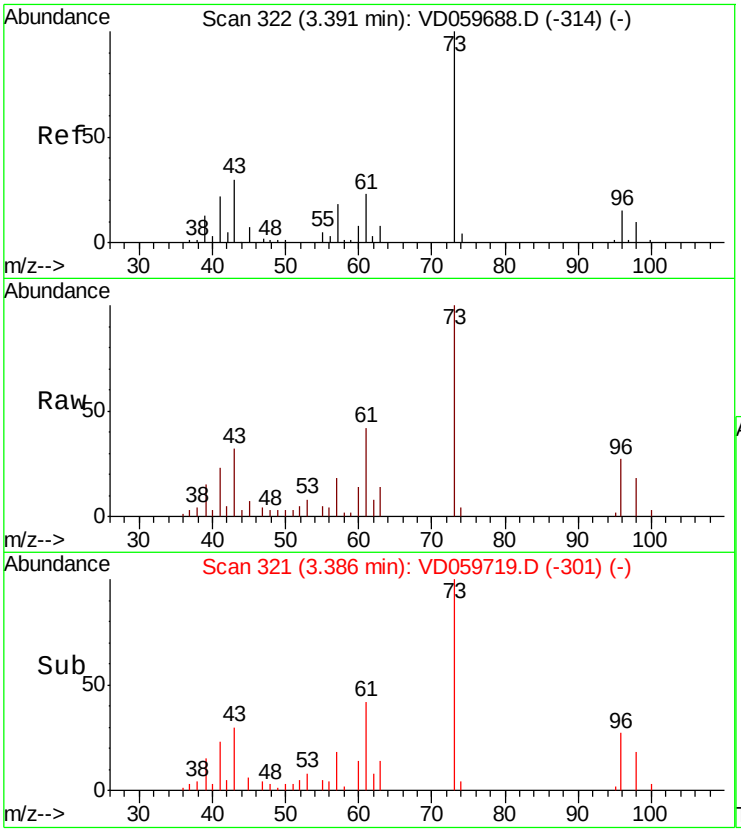


#18
Methyl Acetate
Concen: 19.816 ug/l
RT: 2.92 min Scan# 274
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 43 Resp: 13970

Ion	Ratio	Lower	Upper
43	100		
74	16.6	15.7	23.5



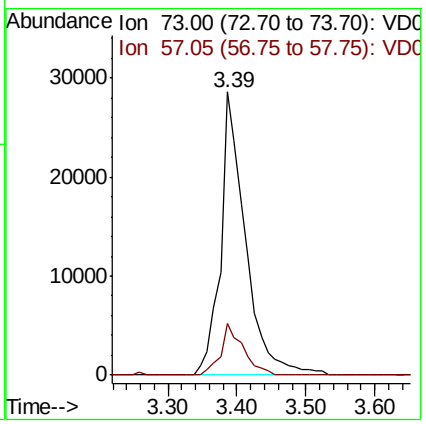


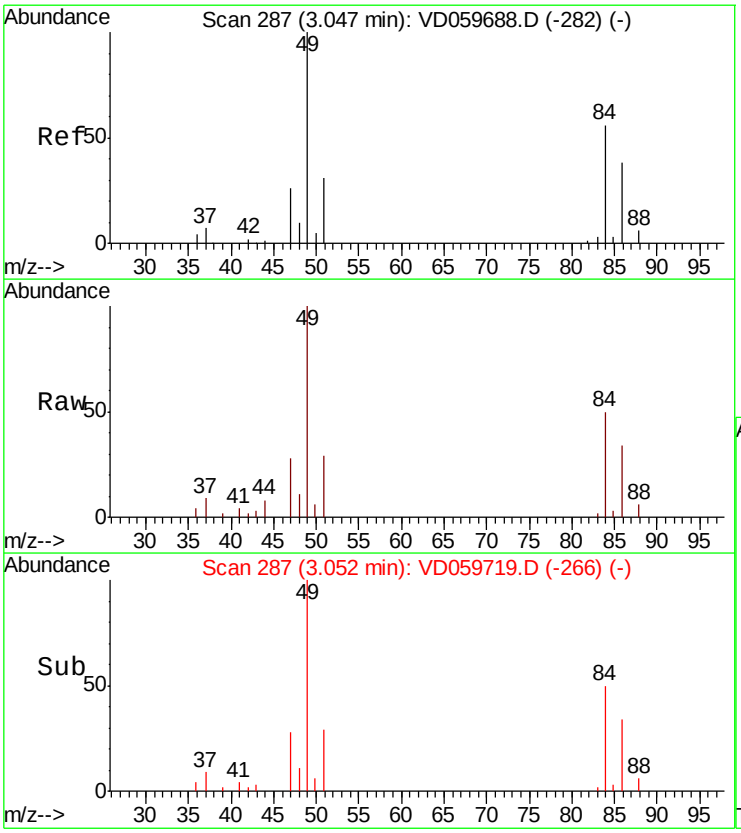
#19
Methyl tert-butyl Ether
Concen: 24.111 ug/l
RT: 3.39 min Scan# 321
Delta R.T. -0.00 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 73 Resp: 71360

Ion	Ratio	Lower	Upper
73	100		
57	18.2	14.3	21.5

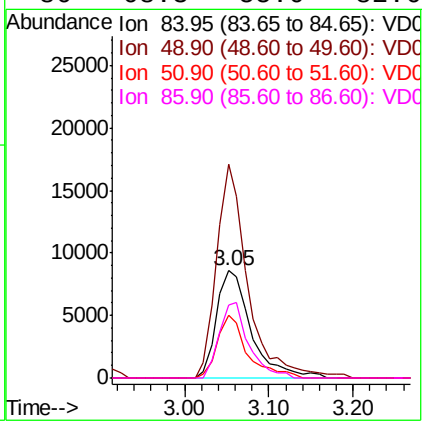


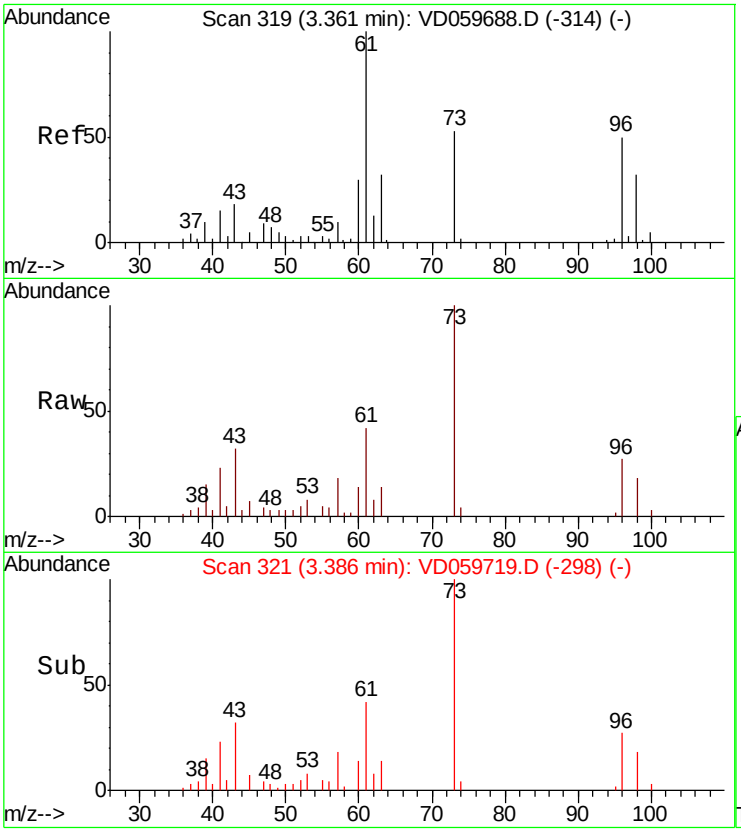


#20
Methylene Chloride
Concen: 16.653 ug/l
RT: 3.05 min Scan# 287
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 84 Resp: 24581

Ion	Ratio	Lower	Upper
84	100		
49	198.9	143.4	215.2
51	58.4	44.2	66.4
86	68.3	55.0	82.6



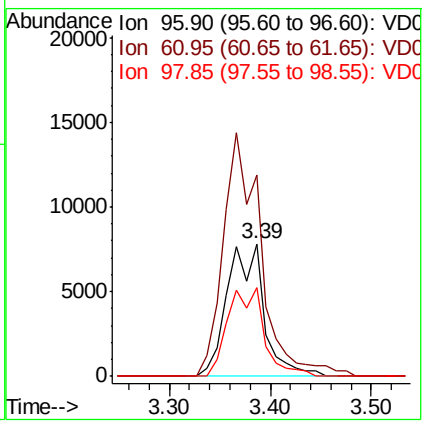


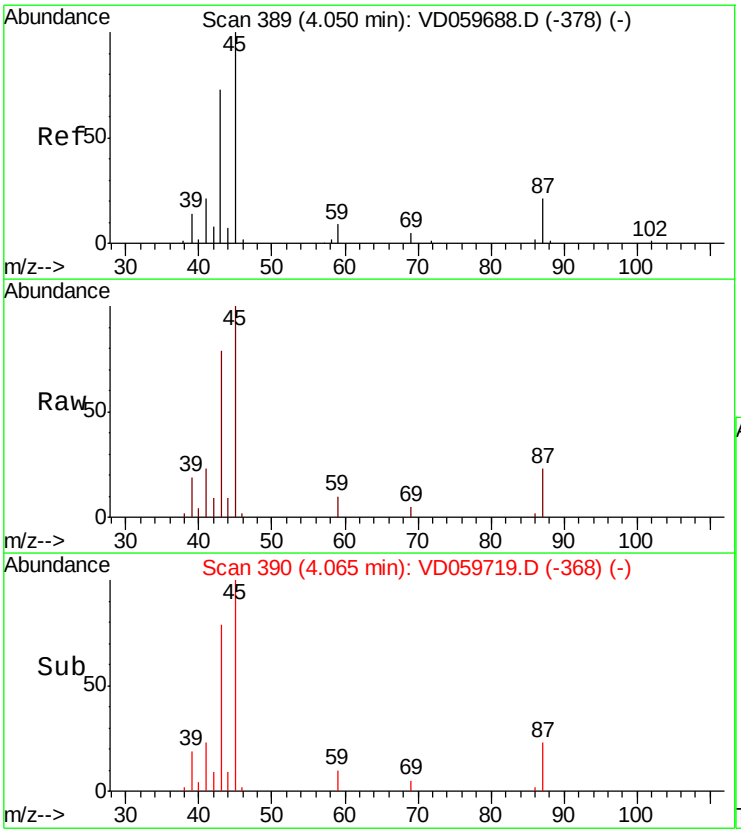
#21
trans-1,2-Dichloroethene
Concen: 19.495 ug/l
RT: 3.39 min Scan# 321
Delta R.T. 0.03 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 96 Resp: 19791

Ion	Ratio	Lower	Upper
96	100		
61	152.5	160.6	241.0#
98	67.2	50.9	76.3

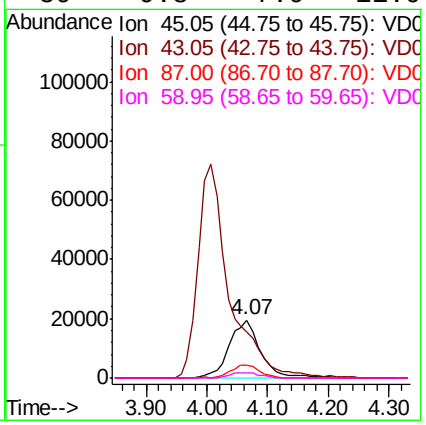


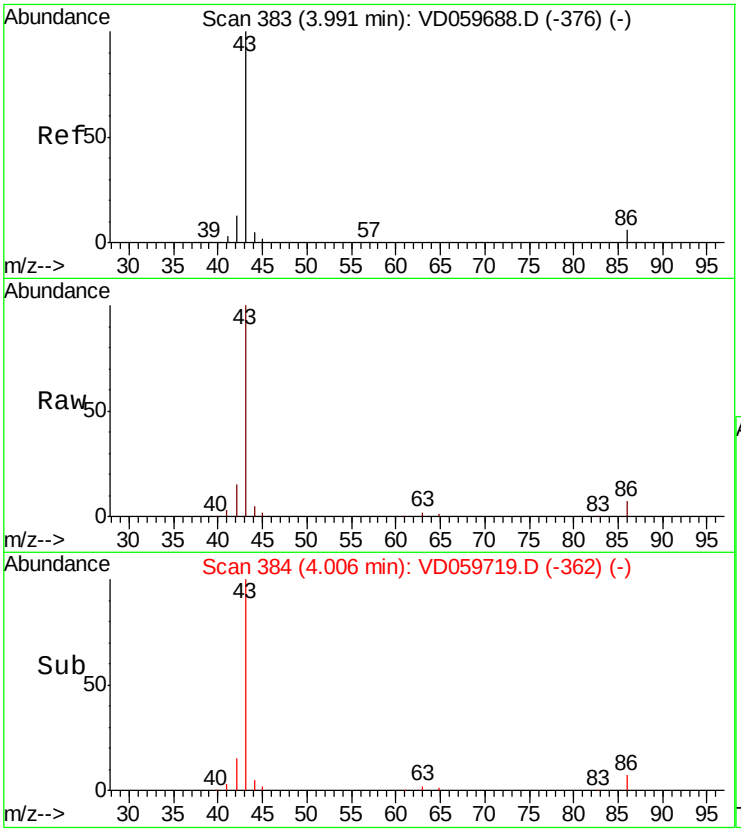


#22
Diisopropyl ether
Concen: 16.865 ug/l
RT: 4.07 min Scan# 390
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 45 Resp: 70401

Ion	Ratio	Lower	Upper
45	100		
43	79.4	60.3	90.5
87	23.0	17.0	25.6
59	9.8	7.9	11.9



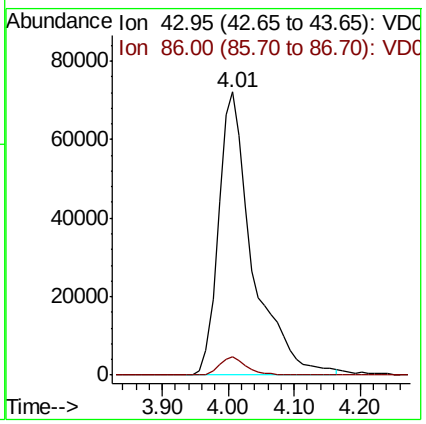


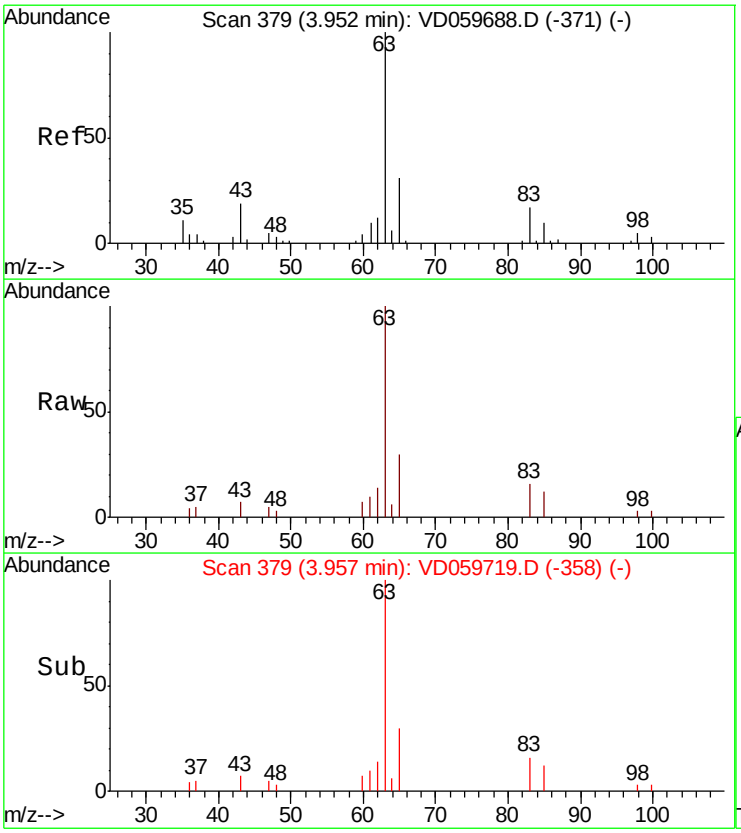
#23
Vinyl Acetate
Concen: 98.011 ug/l
RT: 4.01 min Scan# 384
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Tgt Ion: 43 Resp: 259379

Ion	Ratio	Lower	Upper
43	100		
86	6.7	4.8	7.2

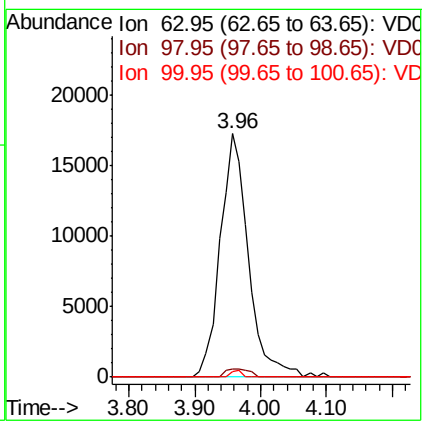


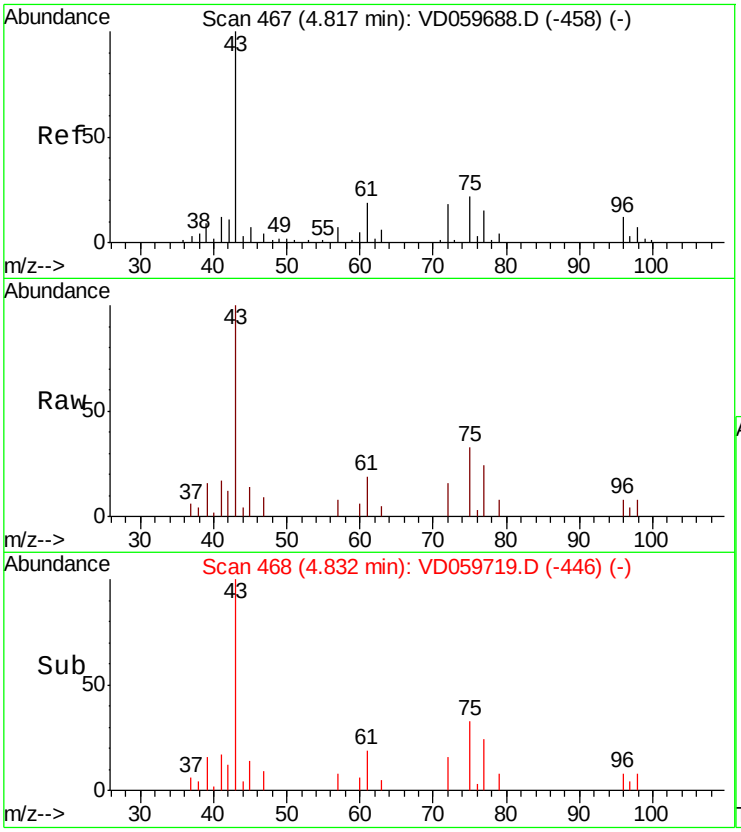


#24
1,1-Dichloroethane
Concen: 18.697 ug/l
RT: 3.96 min Scan# 379
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 63 Resp: 51655

Ion	Ratio	Lower	Upper
63	100		
98	3.3	2.4	7.1
100	2.5	1.6	4.8



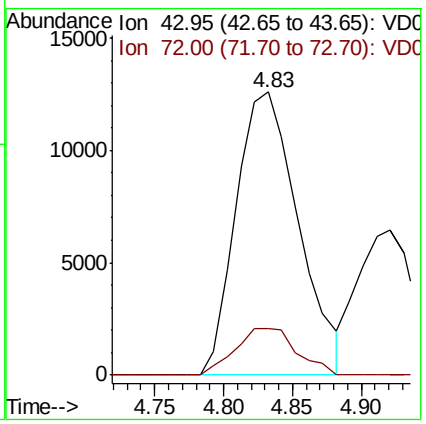


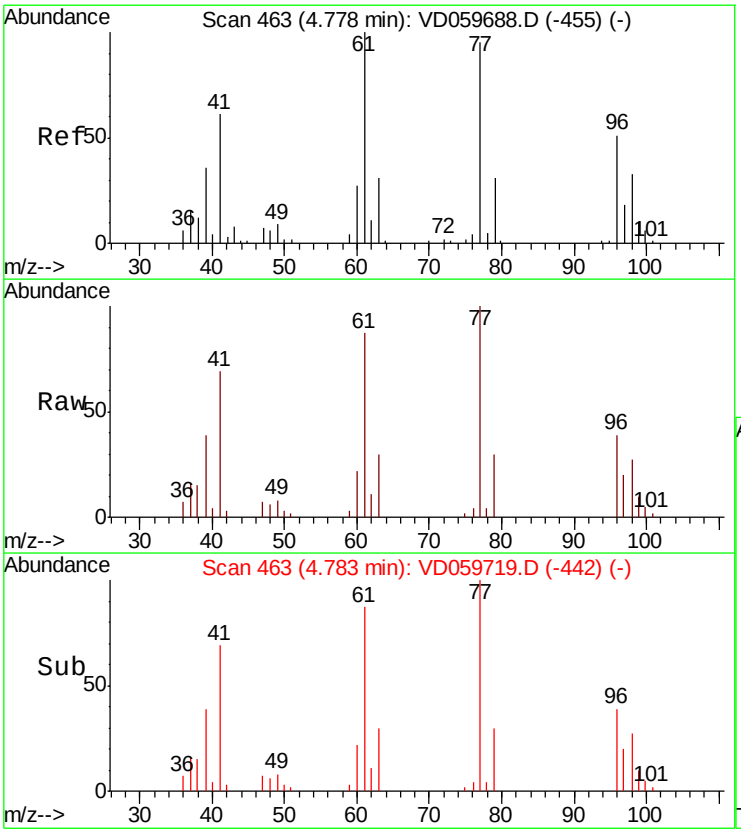
#25
2-Butanone
Concen: 79.028 ug/l
RT: 4.83 min Scan# 468
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 43 Resp: 39602

Ion	Ratio	Lower	Upper
43	100		
72	16.3	14.6	21.8

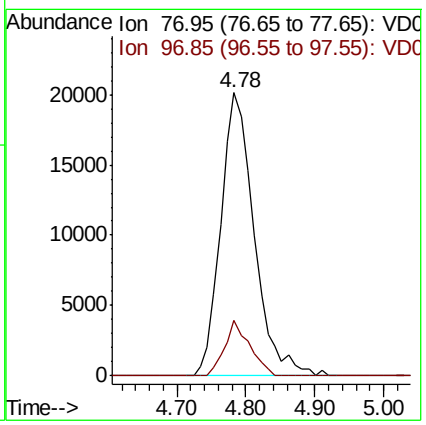


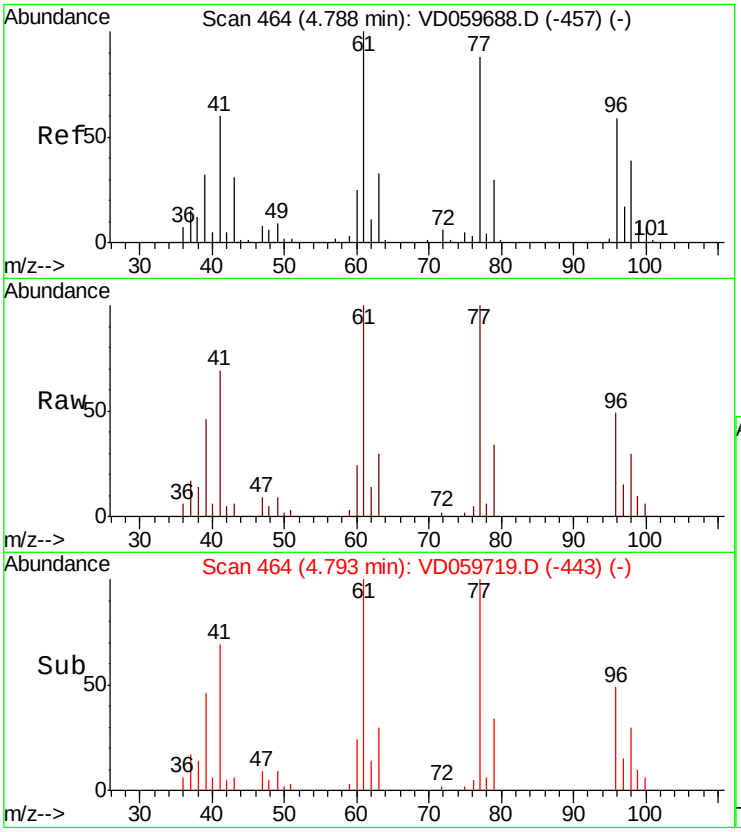


#26
2,2-Dichloropropane
Concen: 22.926 ug/l
RT: 4.78 min Scan# 463
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 77 Resp: 67645

Ion	Ratio	Lower	Upper
77	100		
97	19.7	9.4	28.3



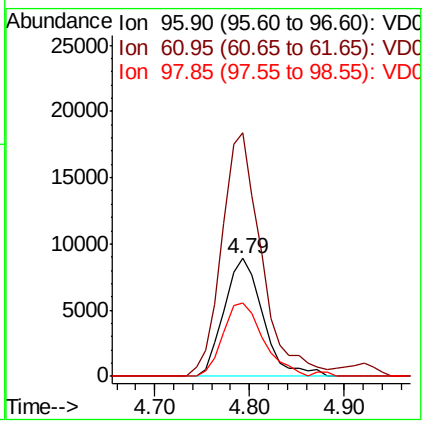


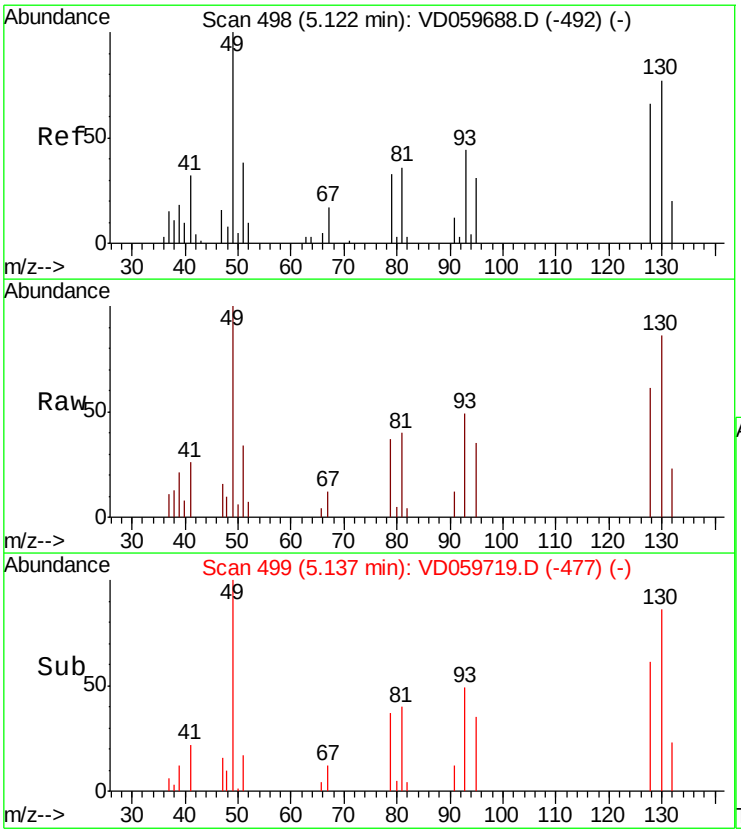
#27
cis-1,2-Dichloroethene
Concen: 17.070 ug/l
RT: 4.79 min Scan# 464
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 96 Resp: 25161

Ion	Ratio	Lower	Upper
96	100		
61	206.1	0.0	341.6
98	62.5	0.0	131.0

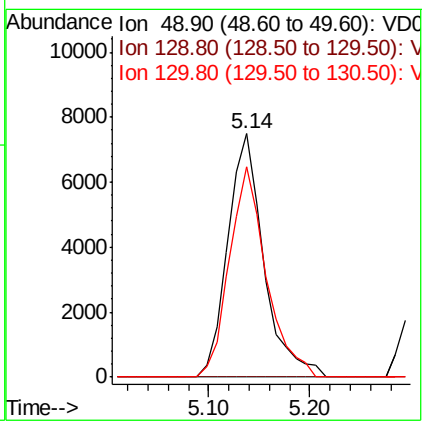


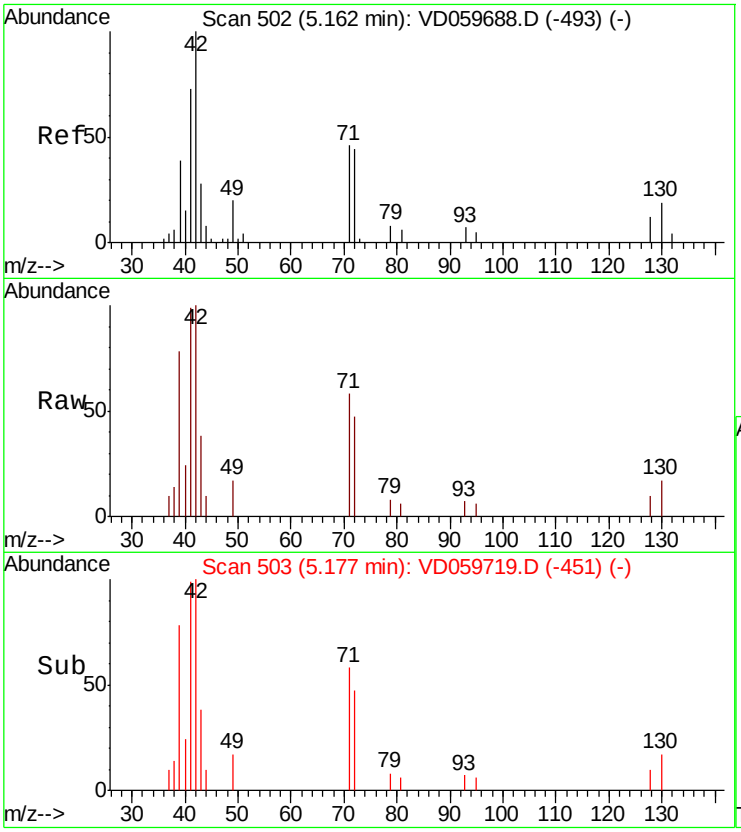


#28
Bromochloromethane
Concen: 18.161 ug/l
RT: 5.14 min Scan# 499
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 49 Resp: 18525

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	86.3	61.2	91.8



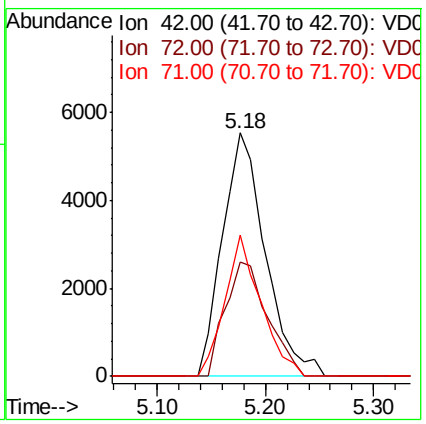


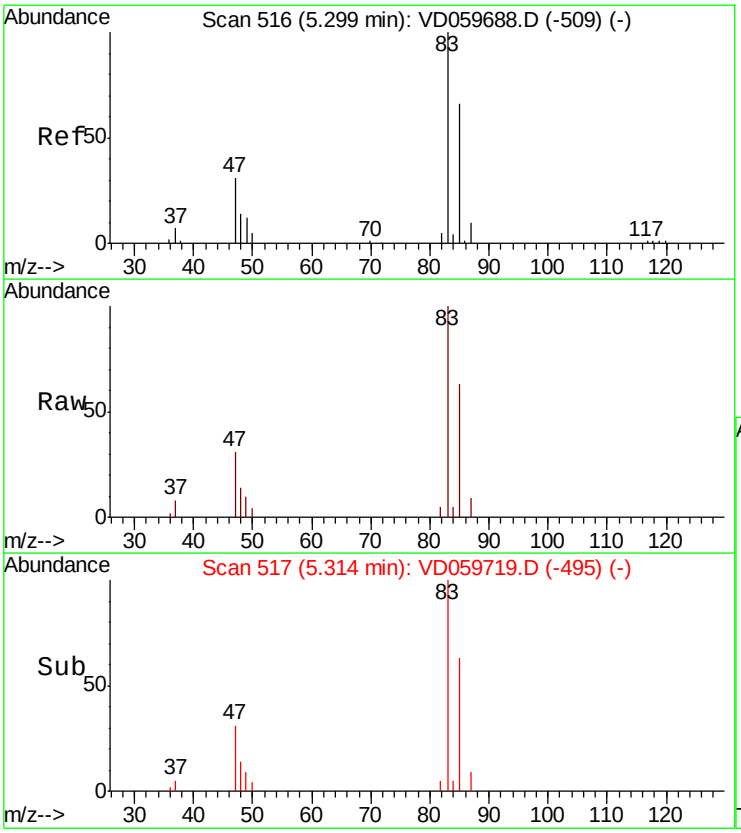
#29
Tetrahydrofuran
Concen: 78.502 ug/l
RT: 5.18 min Scan# 503
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 42 Resp: 15235

Ion	Ratio	Lower	Upper
42	100		
72	46.1	36.7	55.1
71	48.9	36.3	54.5

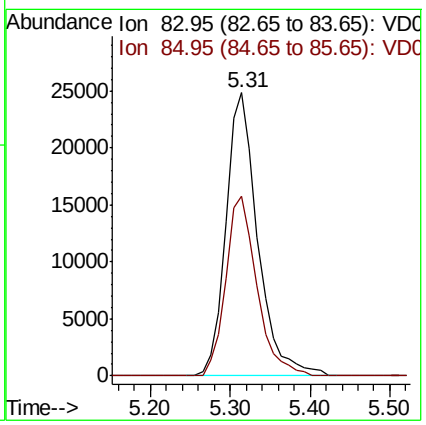


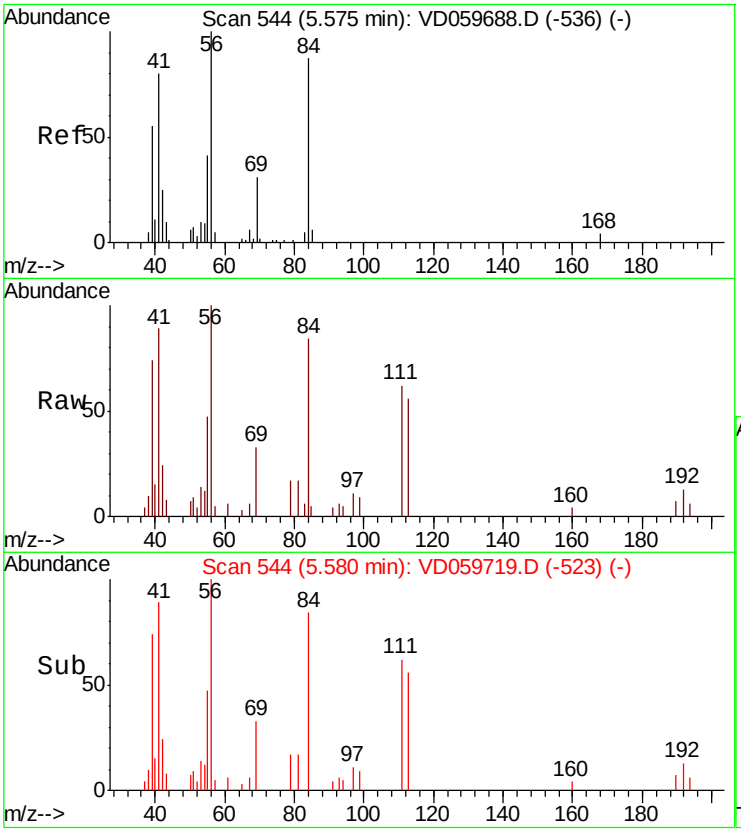


#30
Chloroform
Concen: 20.540 ug/l
RT: 5.31 min Scan# 517
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 83 Resp: 69173

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.6	79.0



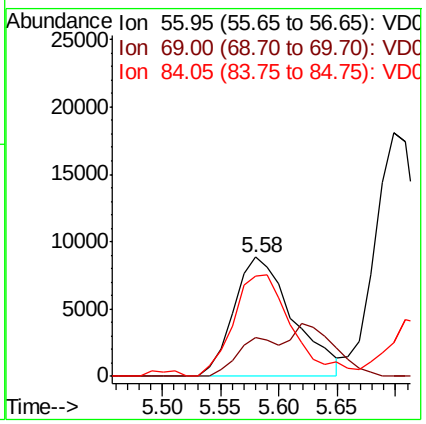


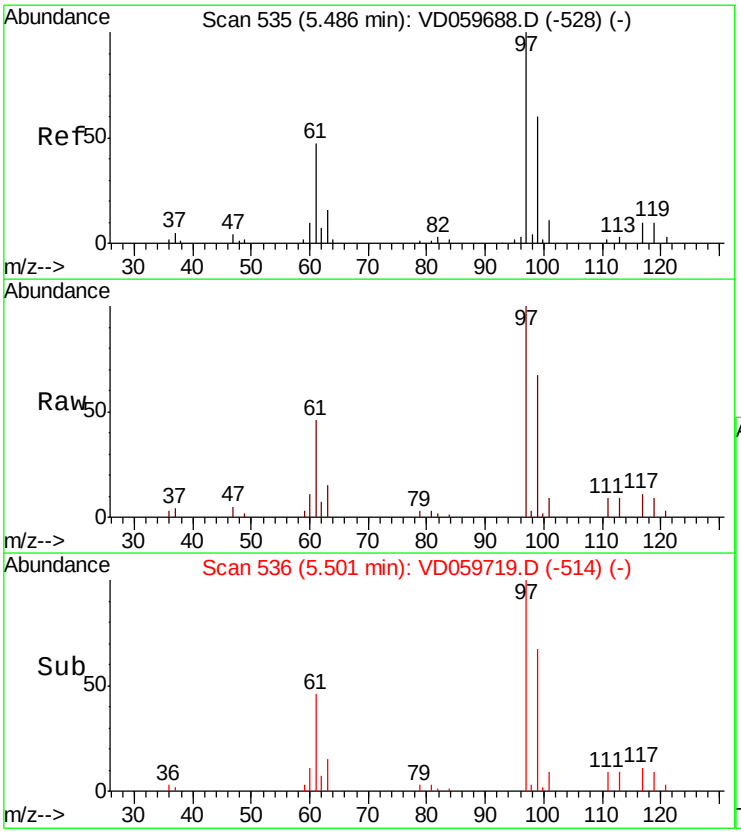
#31
Cyclohexane
Concen: 15.016 ug/l
RT: 5.58 min Scan# 544
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 56 Resp: 31185

Ion	Ratio	Lower	Upper
56	100		
69	32.9	24.7	37.1
84	84.0	72.2	108.2

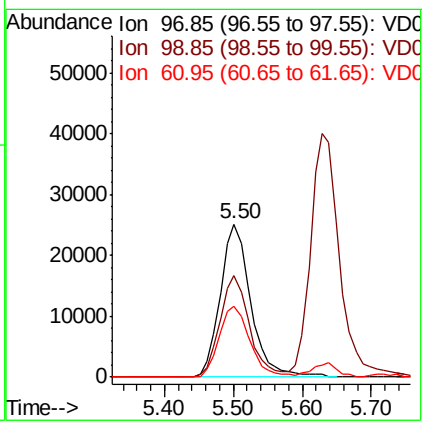


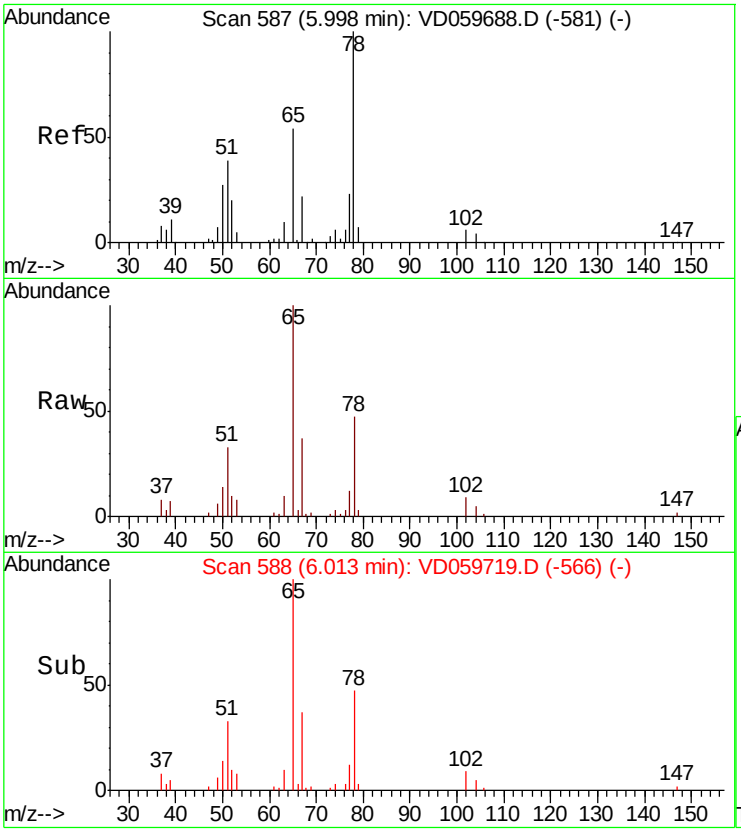


#32
1,1,1-Trichloroethane
Concen: 23.510 ug/l
RT: 5.50 min Scan# 536
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 97 Resp: 77008

Ion	Ratio	Lower	Upper
97	100		
99	66.5	48.2	72.2
61	46.5	37.5	56.3



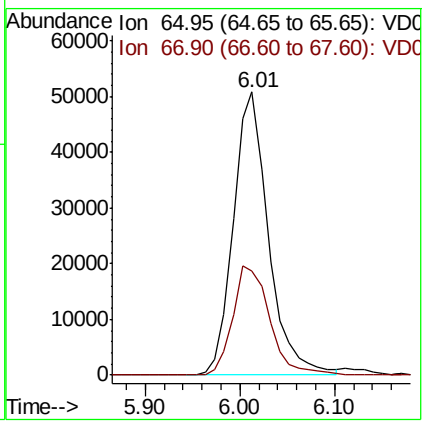


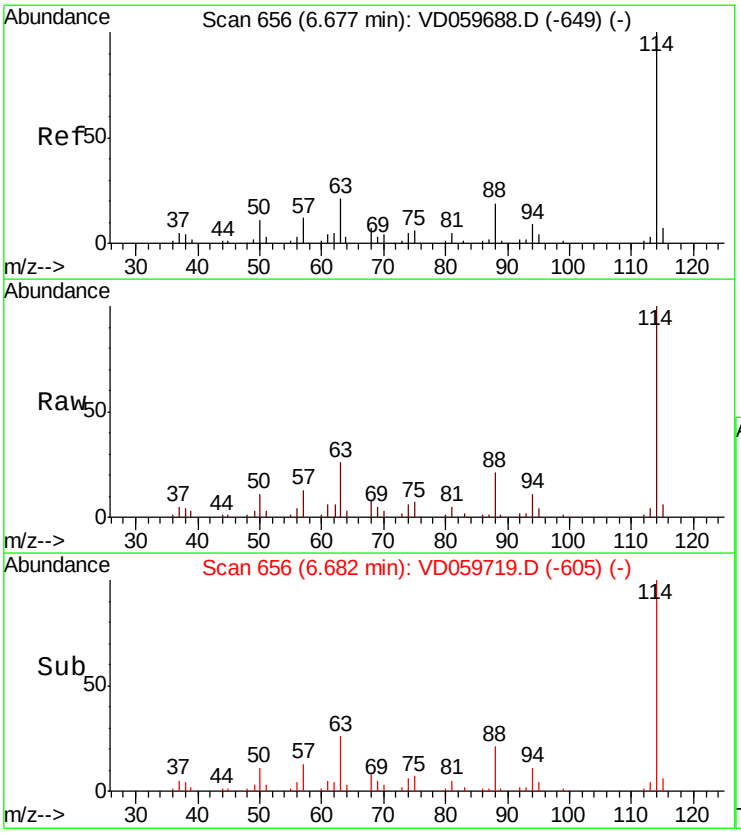
#33
1,2-Dichloroethane-d4
Concen: 23.510 ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 65 Resp: 130392

Ion	Ratio	Lower	Upper
65	100		
67	36.9	0.0	80.4

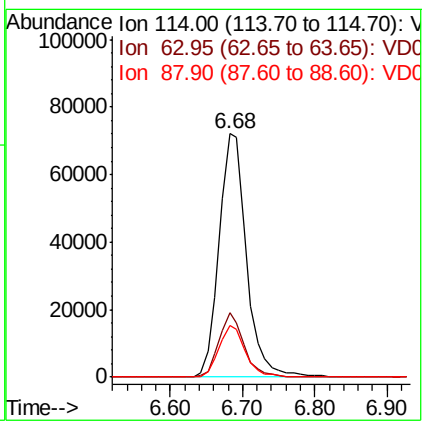


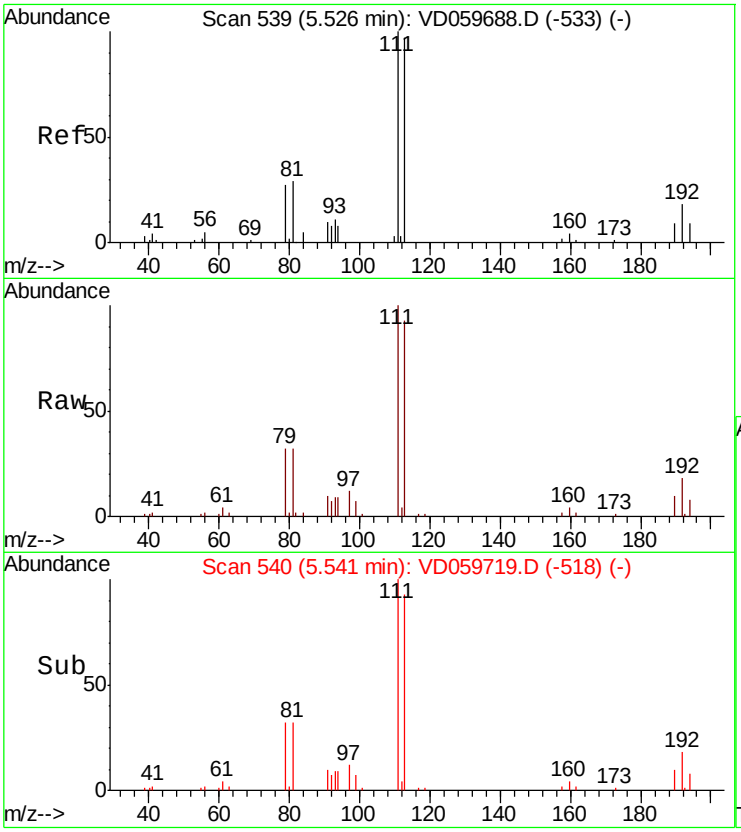


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.68 min Scan# 656
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:114 Resp: 188025

Ion	Ratio	Lower	Upper
114	100		
63	26.4	0.0	42.6
88	21.0	0.0	38.8



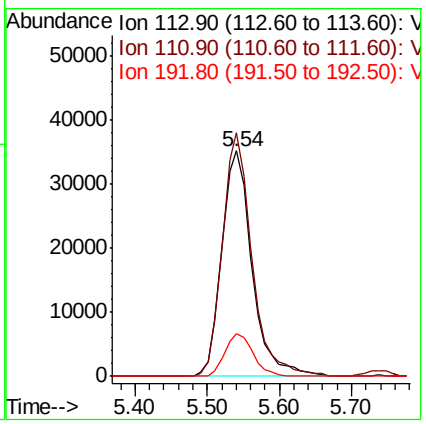


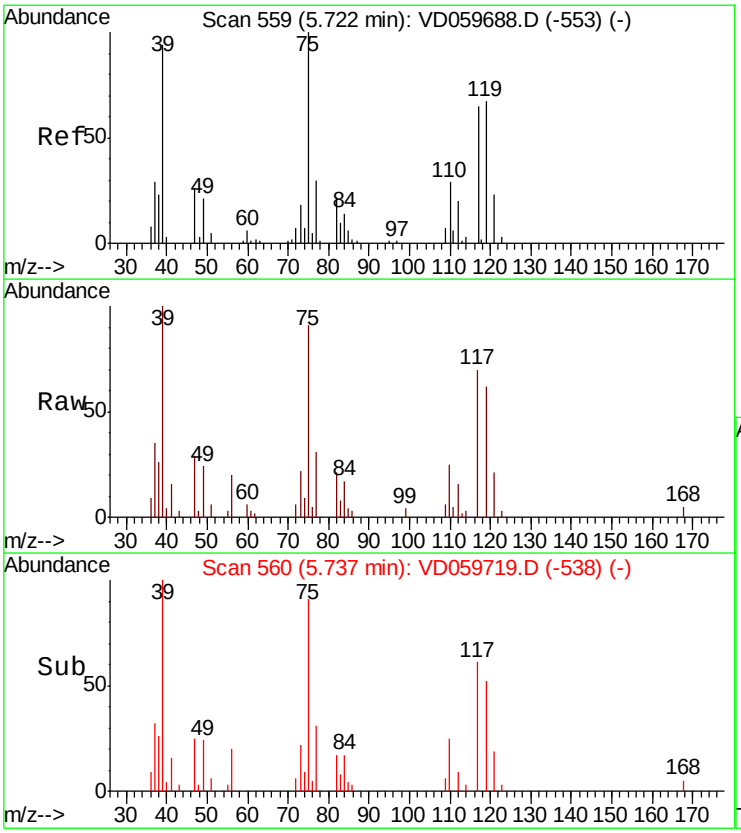
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.54 min Scan# 540
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:113 Resp: 102406

Ion	Ratio	Lower	Upper
113	100		
111	108.1	82.8	124.2
192	19.1	14.6	22.0

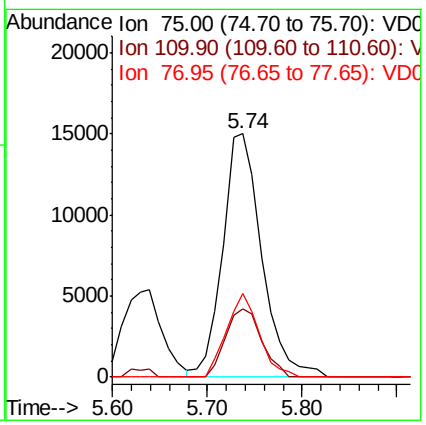


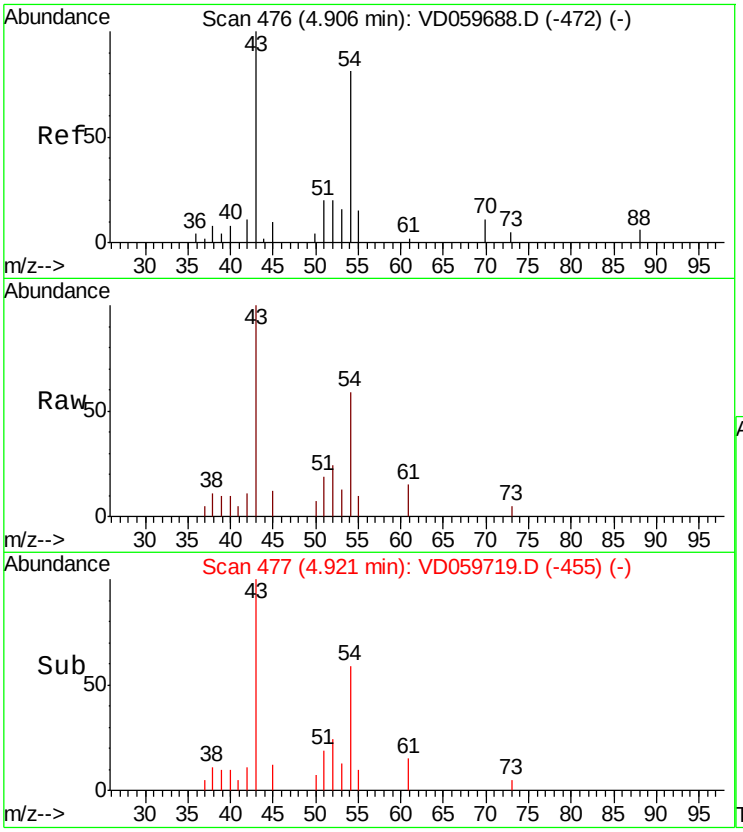


#36
1,1-Dichloropropene
Concen: 20.435 ug/l
RT: 5.74 min Scan# 560
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 75 Resp: 42717

Ion	Ratio	Lower	Upper
75	100		
110	28.1	14.1	42.3
77	34.4	23.9	35.9



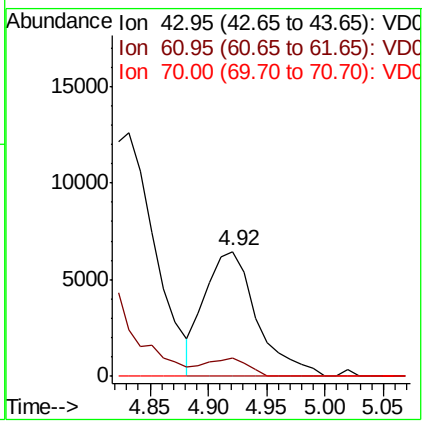


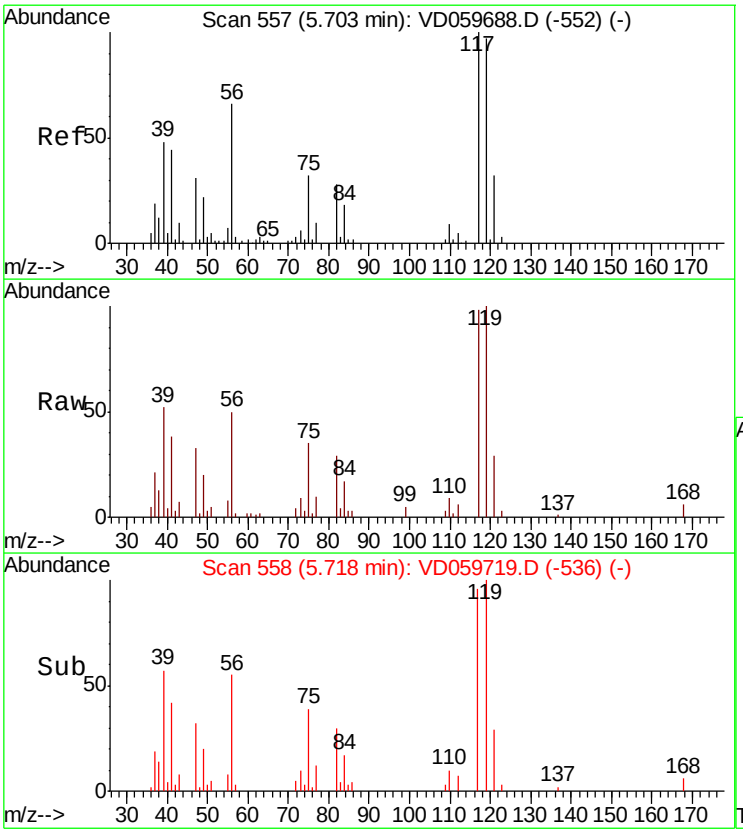
#37
Ethyl Acetate
Concen: 19.796 ug/l
RT: 4.92 min Scan# 477
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 43 Resp: 20092

Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.1	15.1
70	0.0	5.4	8.2#

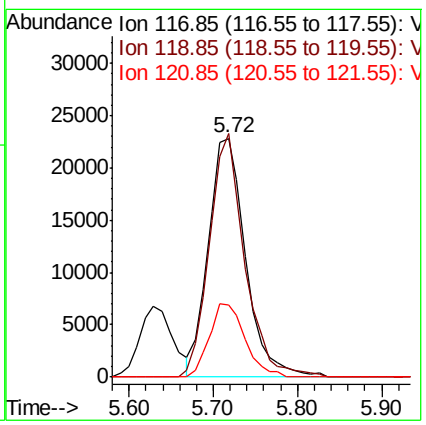


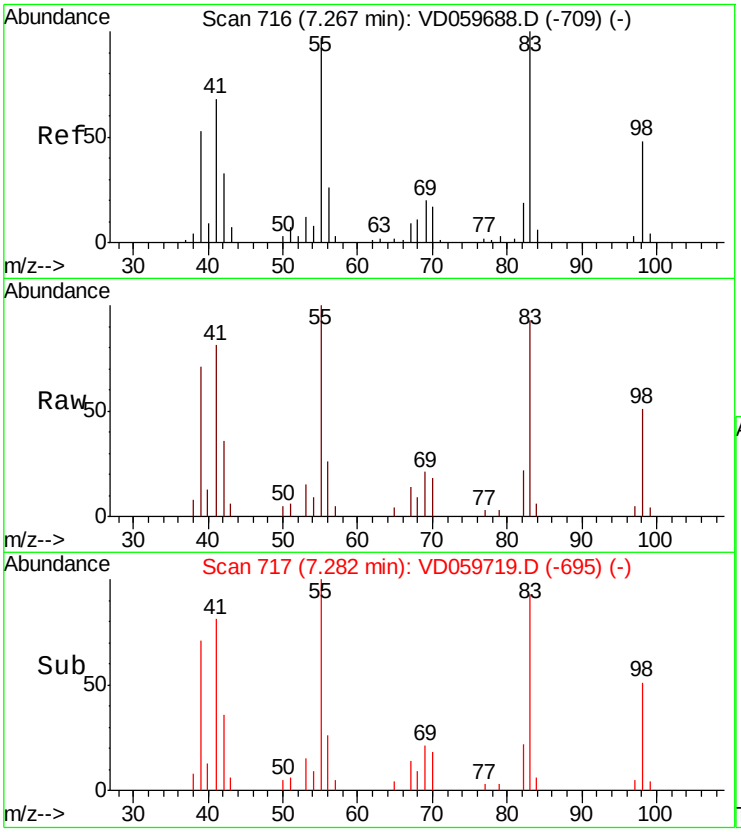


#38
Carbon Tetrachloride
Concen: 25.110 ug/l
RT: 5.72 min Scan# 558
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:117 Resp: 70242

Ion	Ratio	Lower	Upper
117	100		
119	102.0	75.3	112.9
121	30.0	24.4	36.6



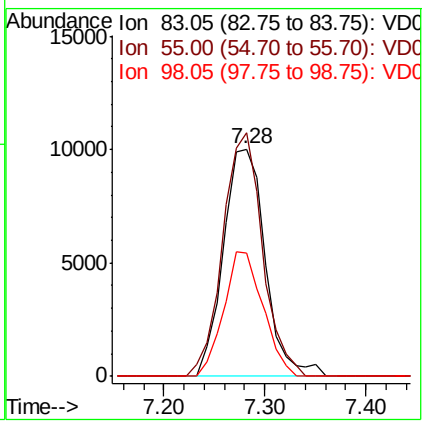


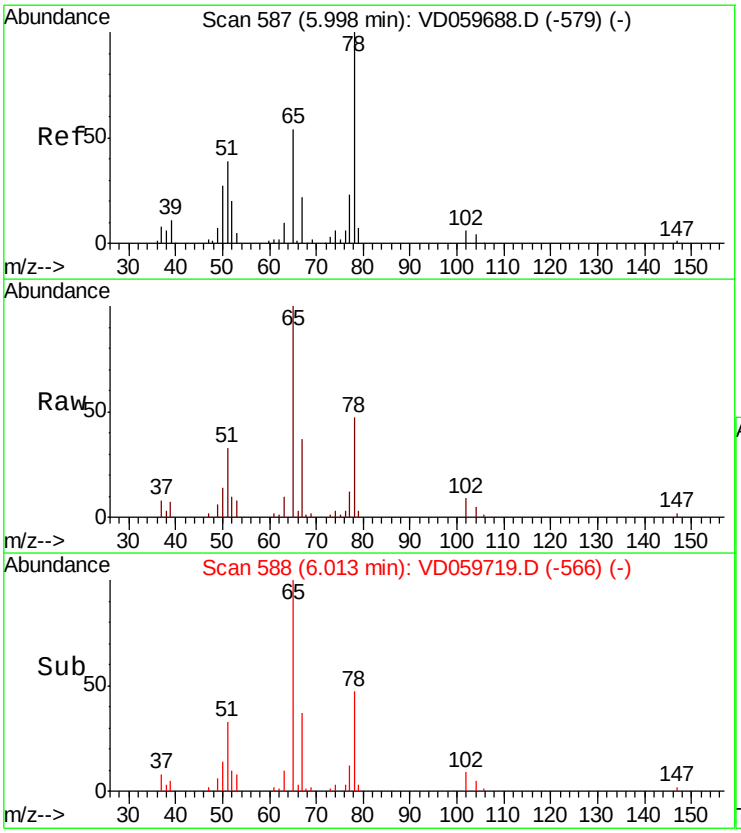
#39
Methylcyclohexane
Concen: 16.386 ug/l
RT: 7.28 min Scan# 717
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 83 Resp: 28948

Ion	Ratio	Lower	Upper
83	100		
55	107.2	77.7	116.5
98	54.3	38.7	58.1

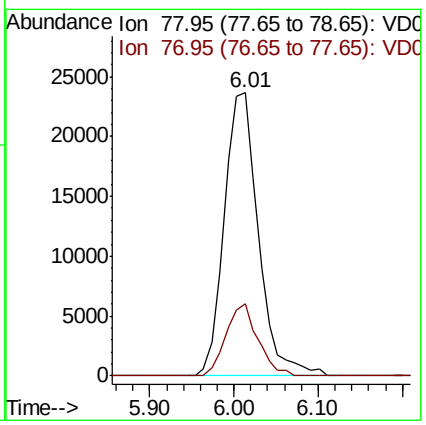


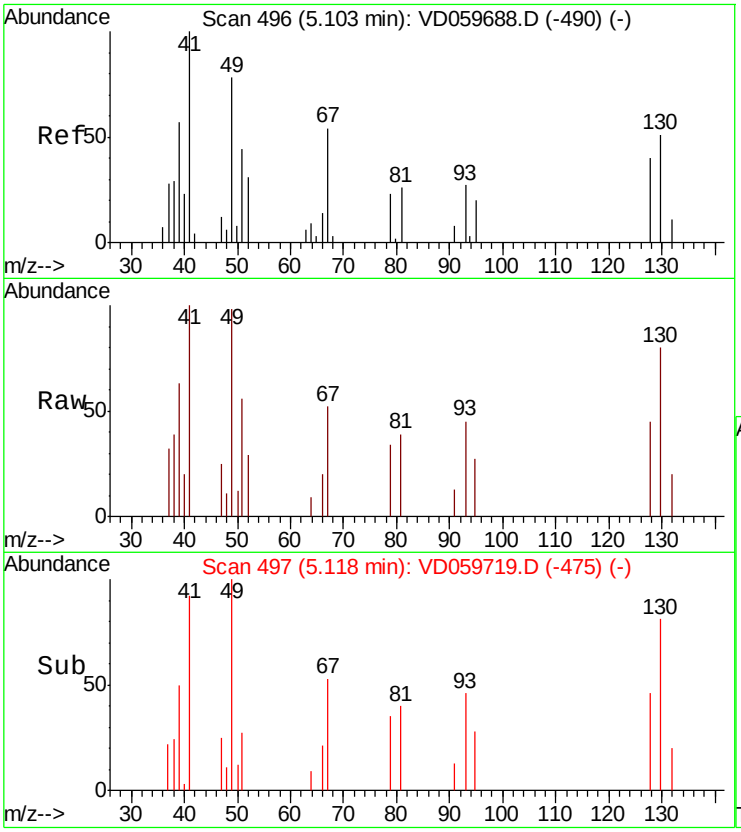


#40
Benzene
Concen: 16.416 ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 78 Resp: 66551

Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.4	27.6



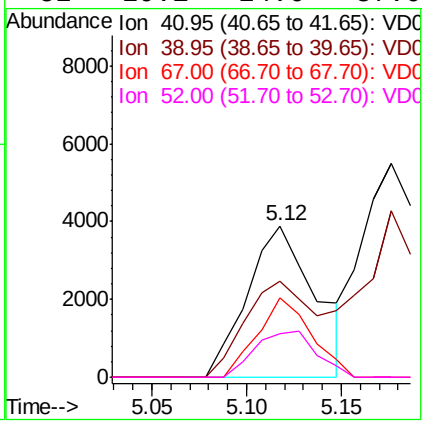


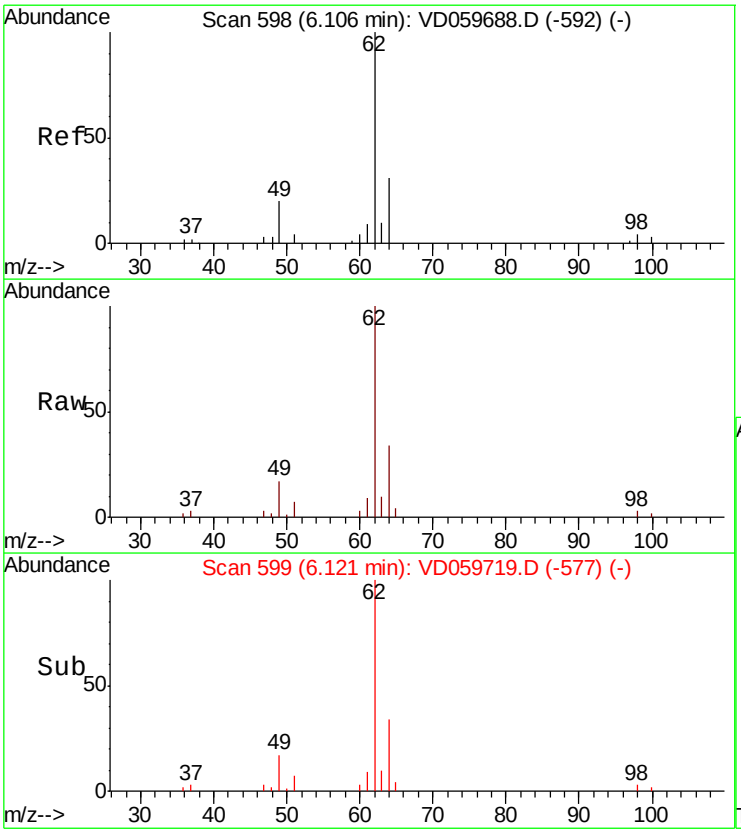
#41
Methacrylonitrile
Concen: 20.447 ug/l
RT: 5.12 min Scan# 497
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 41 Resp: 9703

Ion	Ratio	Lower	Upper
41	100		
39	63.4	45.8	68.8
67	52.0	43.4	65.2
52	29.1	24.6	37.0

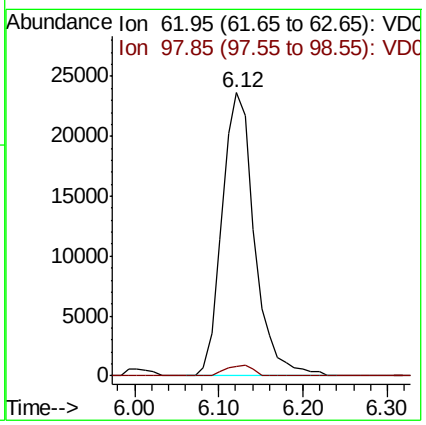


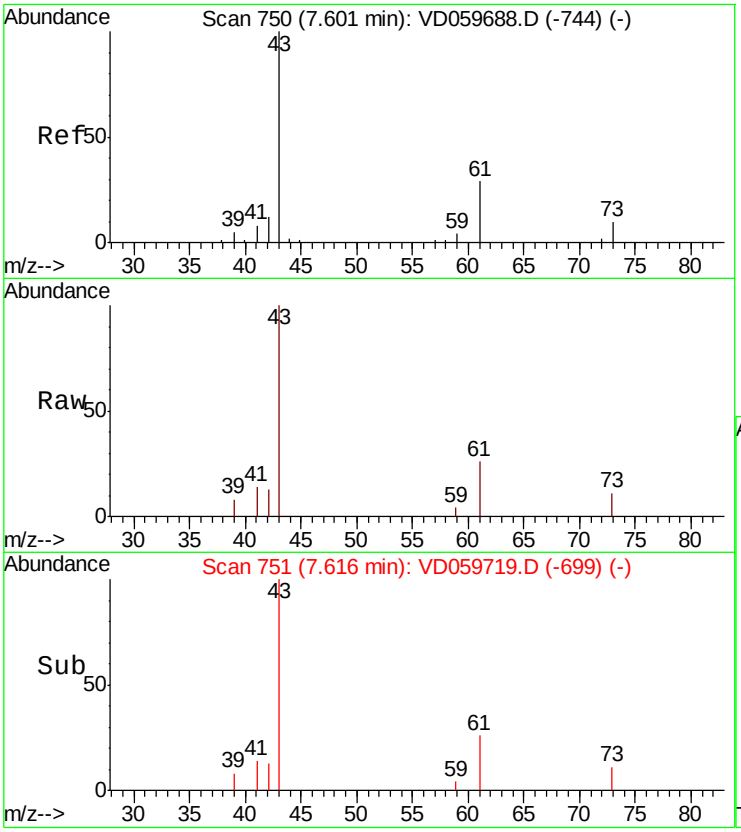


#42
1,2-Dichloroethane
Concen: 25.196 ug/l
RT: 6.12 min Scan# 599
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 62 Resp: 63148

Ion	Ratio	Lower	Upper
62	100		
98	3.2	0.0	8.8



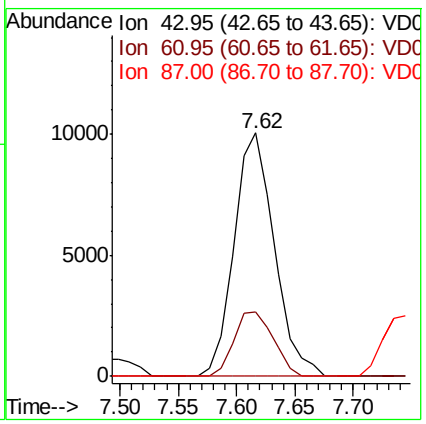


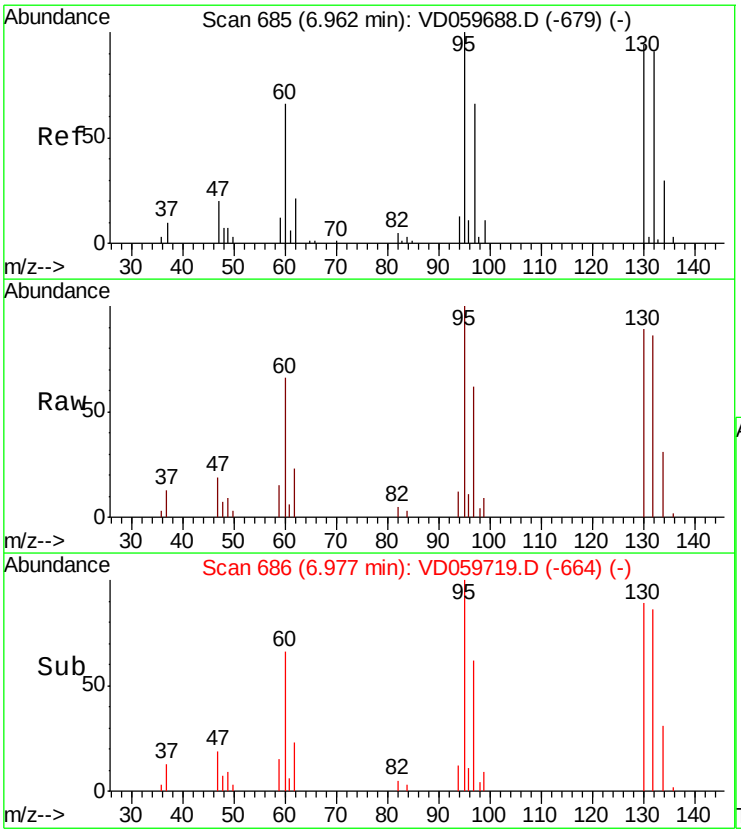
#43
Isopropyl Acetate
Concen: 18.082 ug/l
RT: 7.62 min Scan# 751
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Tgt Ion: 43 Resp: 23987

Ion	Ratio	Lower	Upper
43	100		
61	26.3	22.9	34.3
87	0.0	0.0	0.0

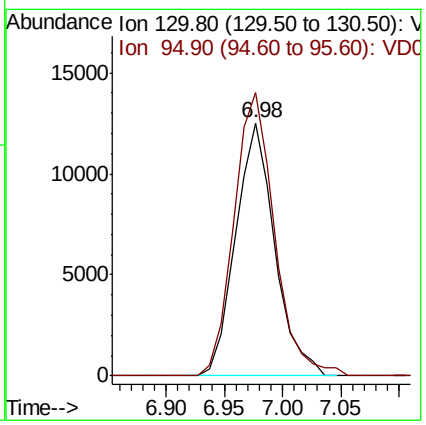


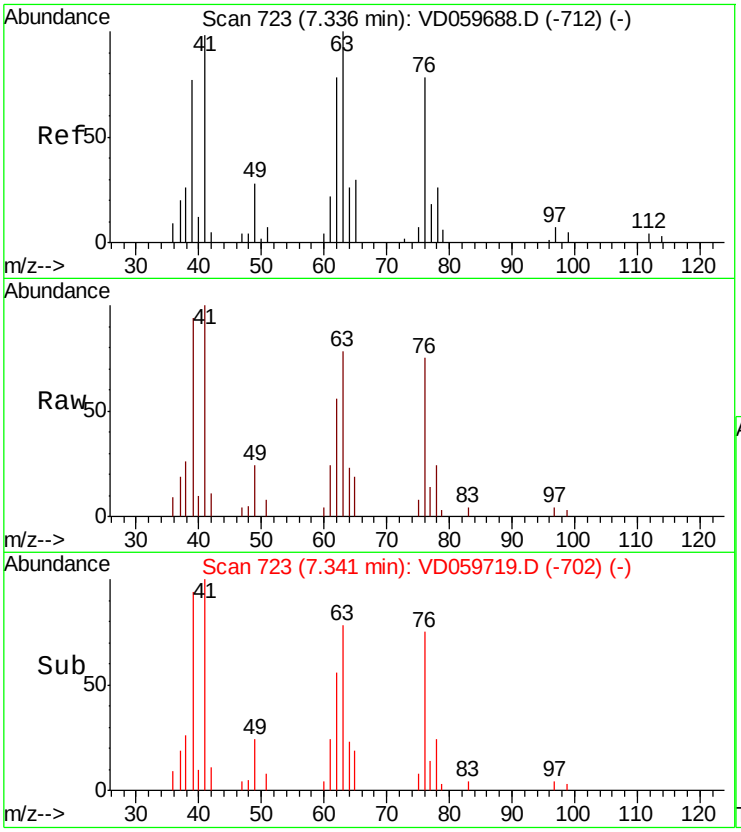


#44
Trichloroethene
Concen: 19.583 ug/l
RT: 6.98 min Scan# 686
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:130 Resp: 29005

Ion	Ratio	Lower	Upper
130	100		
95	111.9	0.0	212.8



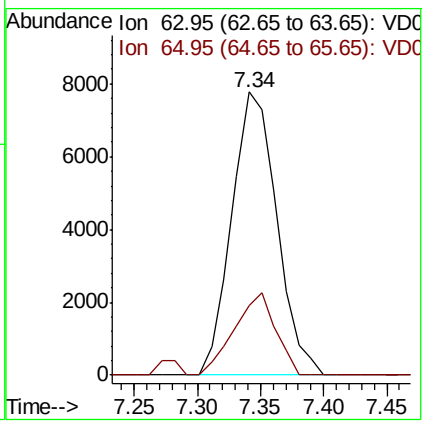


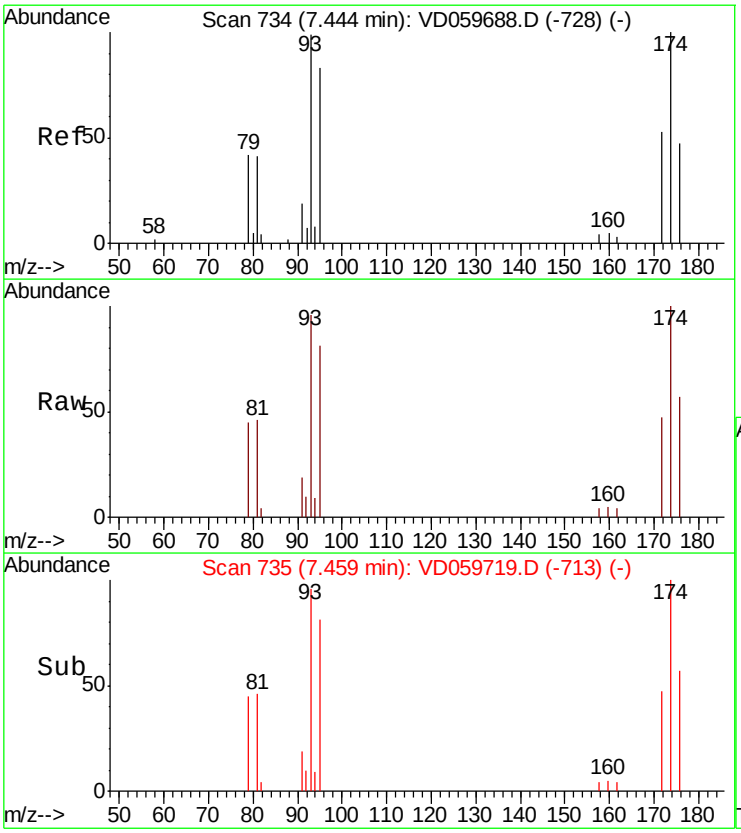
#45
1,2-Dichloropropane
Concen: 17.994 ug/l
RT: 7.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 63 Resp: 19262

Ion	Ratio	Lower	Upper
63	100		
65	24.7	24.2	36.4

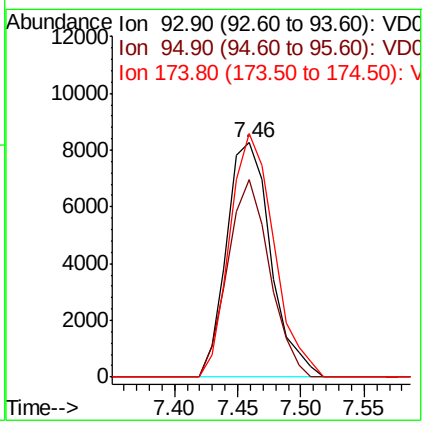


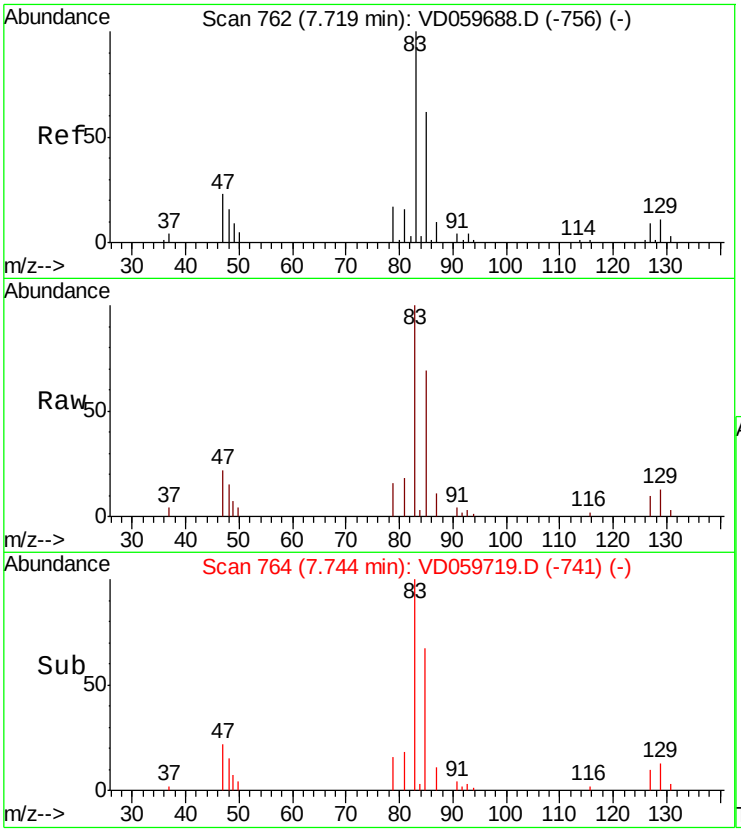


#46
Dibromomethane
Concen: 21.637 ug/l
RT: 7.46 min Scan# 735
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 93 Resp: 20072

Ion	Ratio	Lower	Upper
93	100		
95	84.3	66.6	100.0
174	104.0	80.6	120.8



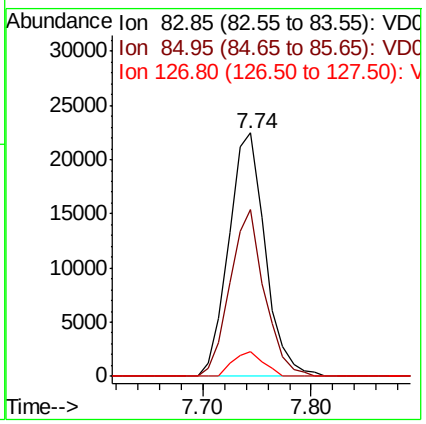


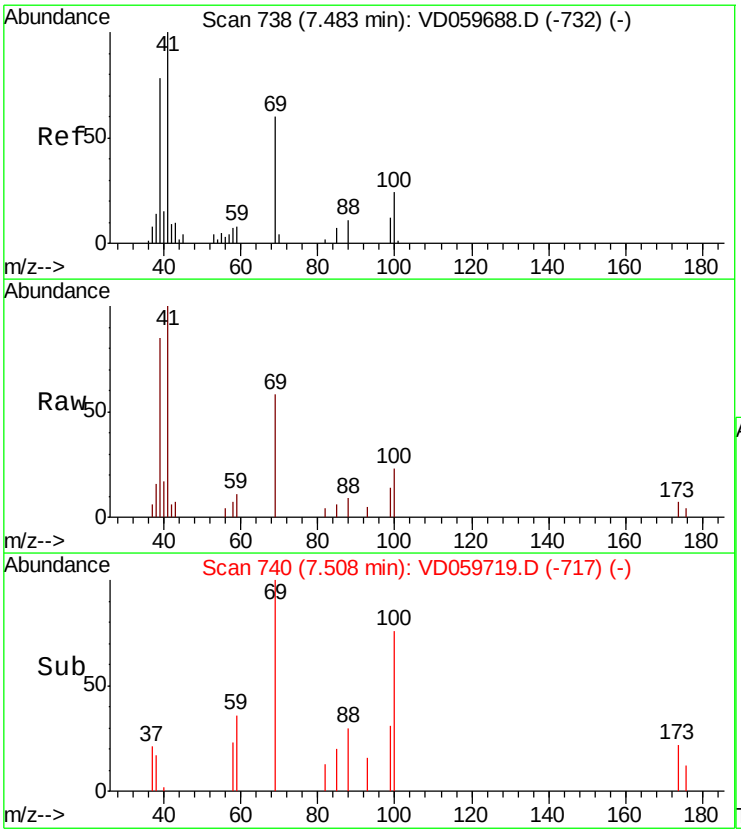
#47
Bromodichloromethane
Concen: 22.214 ug/l
RT: 7.74 min Scan# 764
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 83 Resp: 52487

Ion	Ratio	Lower	Upper
83	100		
85	68.7	49.8	74.8
127	9.9	7.3	10.9

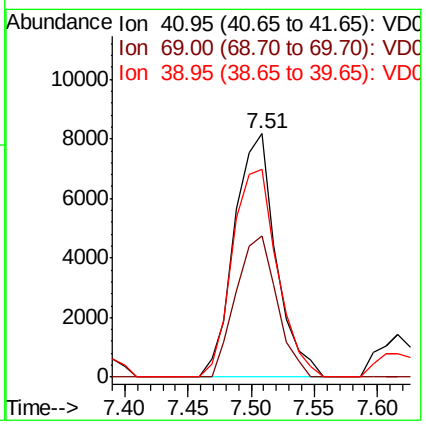


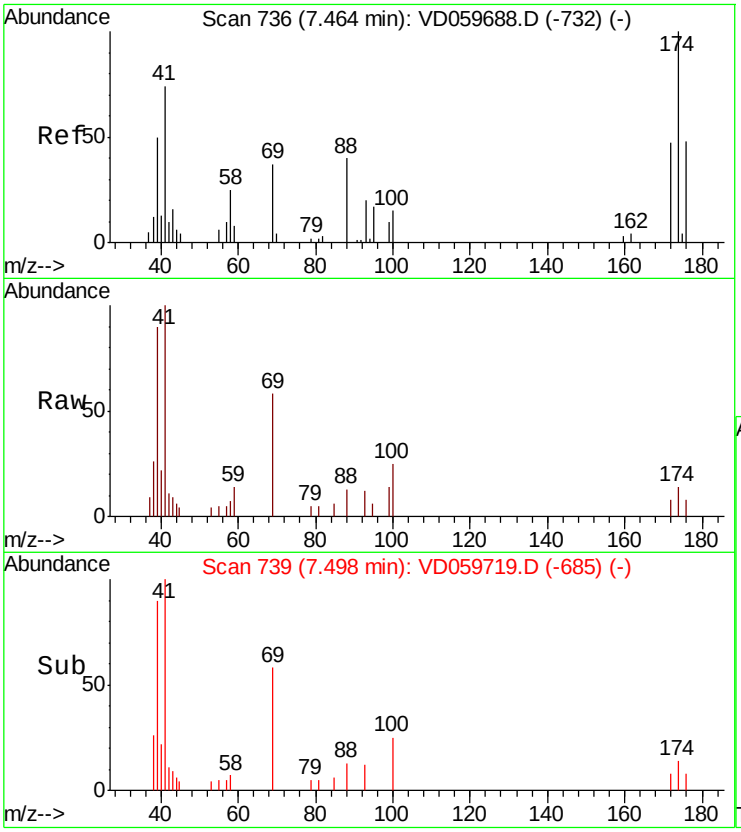


#48
Methyl methacrylate
Concen: 21.368 ug/l
RT: 7.51 min Scan# 740
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 41 Resp: 18710

Ion	Ratio	Lower	Upper
41	100		
69	57.8	47.3	70.9
39	85.5	62.9	94.3



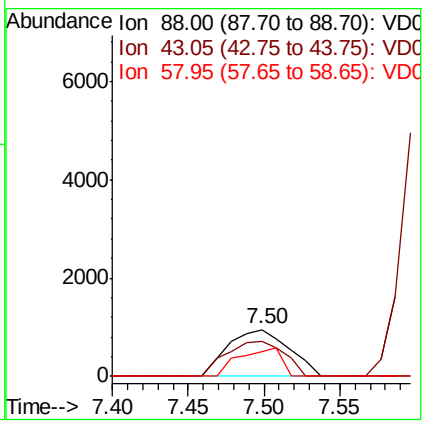


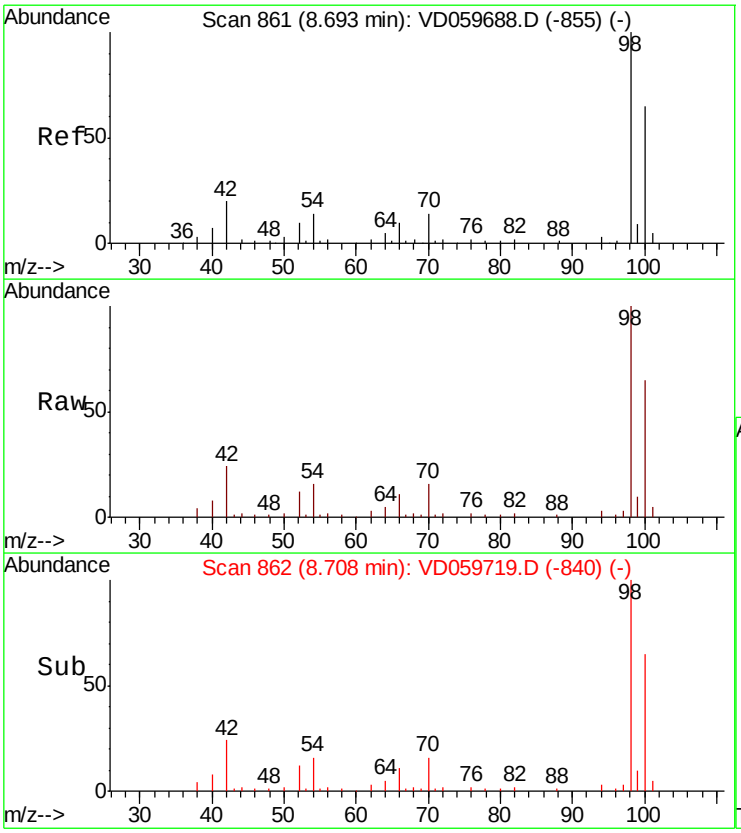
#49
1,4-Dioxane
Concen: 375.827 ug/l
RT: 7.50 min Scan# 739
Delta R.T. 0.04 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 88 Resp: 2663

Ion	Ratio	Lower	Upper
88	100		
43	74.1	32.2	48.2#
58	52.3	51.5	77.3

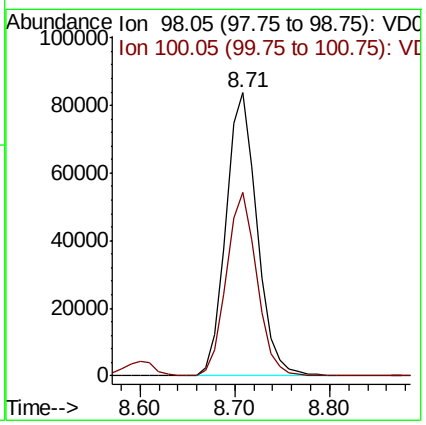


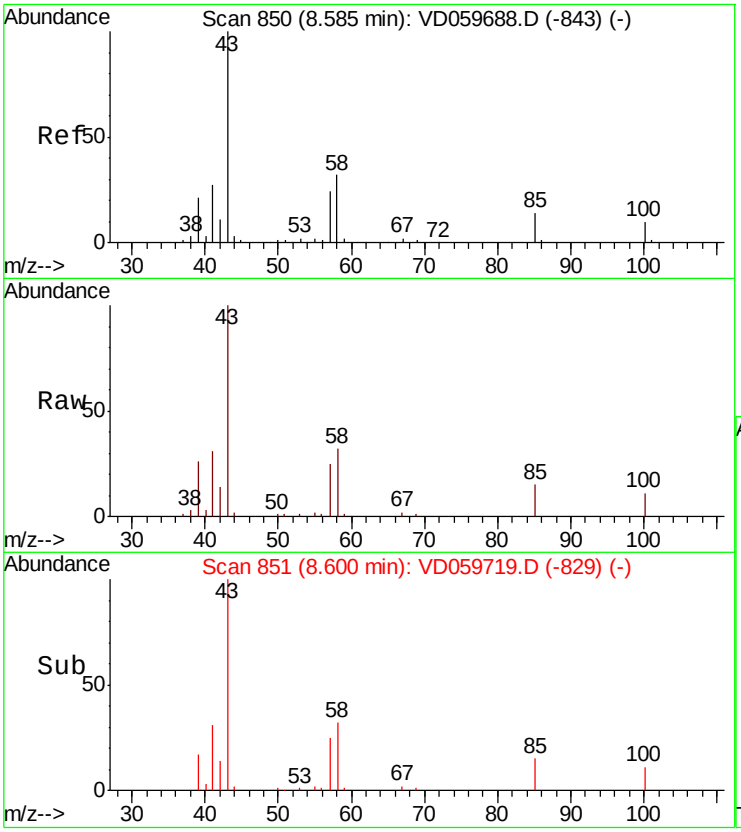


#50
Toluene-d8
Concen: 375.827 ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 98 Resp: 189647

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.5	78.7



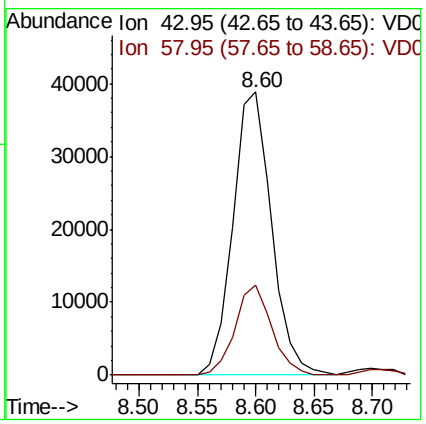


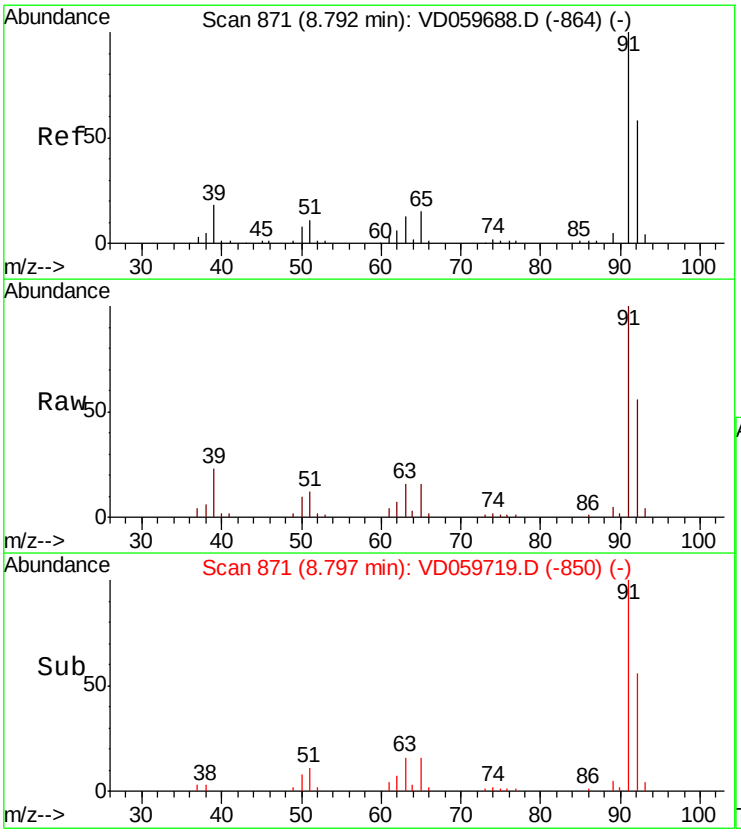
#51
4-Methyl-2-Pentanone
Concen: 92.071 ug/l
RT: 8.60 min Scan# 851
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 43 Resp: 89075

Ion	Ratio	Lower	Upper
43	100		
58	31.7	25.7	38.5

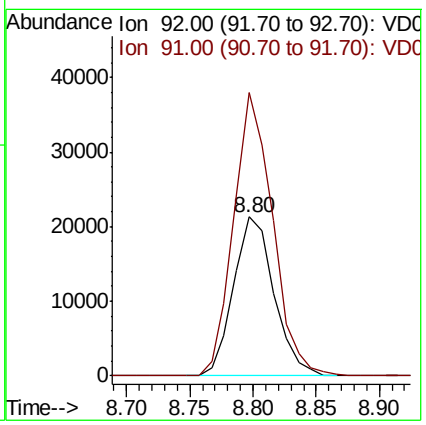


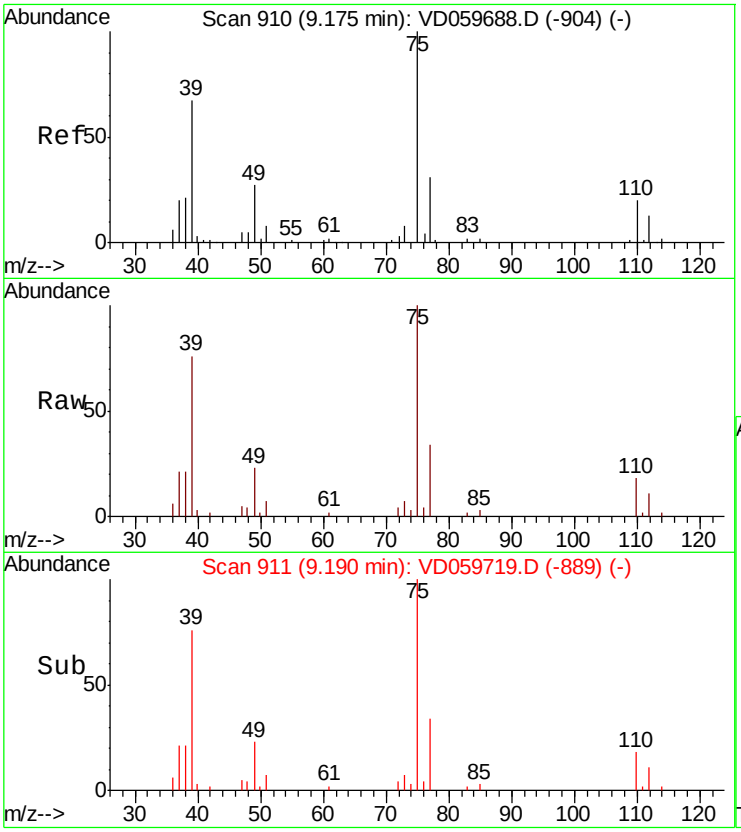


#52
Toluene
Concen: 18.335 ug/l
RT: 8.80 min Scan# 871
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 92 Resp: 47415

Ion	Ratio	Lower	Upper
92	100		
91	177.9	137.0	205.6



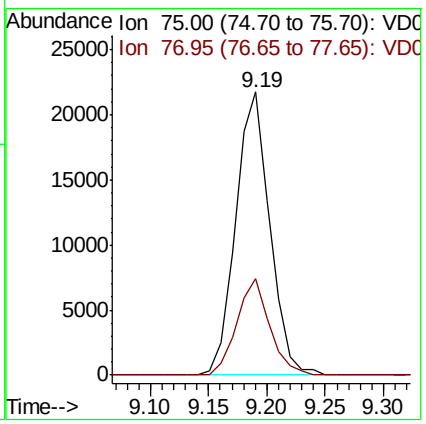


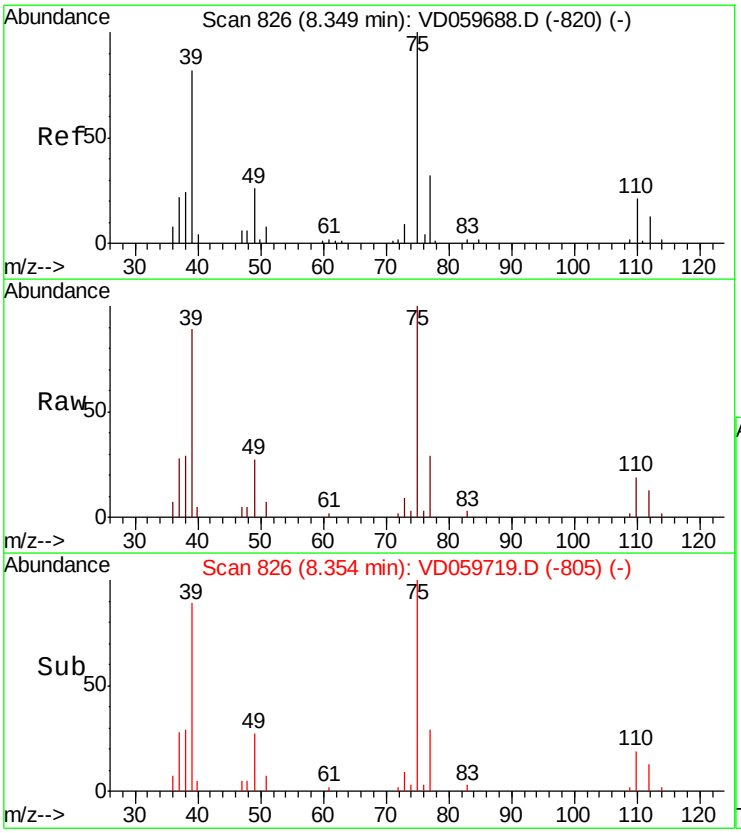
#53
t-1,3-Dichloropropene
Concen: 21.891 ug/l
RT: 9.19 min Scan# 911
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 75 Resp: 43760

Ion	Ratio	Lower	Upper
75	100		
77	34.2	24.7	37.1

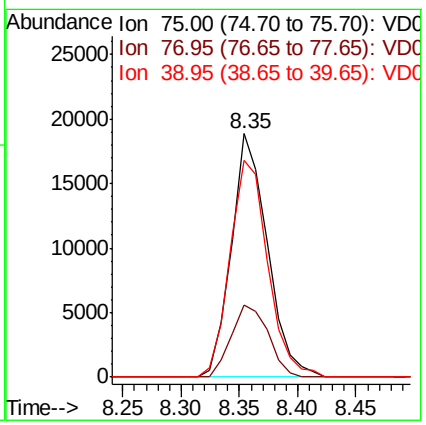


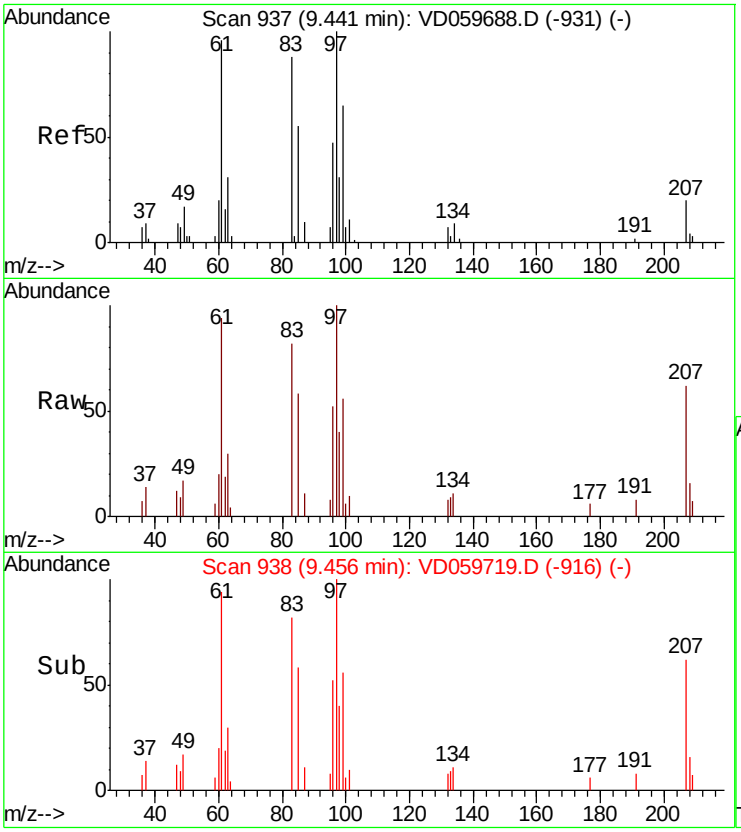


#54
cis-1,3-Dichloropropene
Concen: 19.530 ug/l
RT: 8.35 min Scan# 826
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 75 Resp: 40211

Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.5	38.3
39	89.2	65.4	98.2



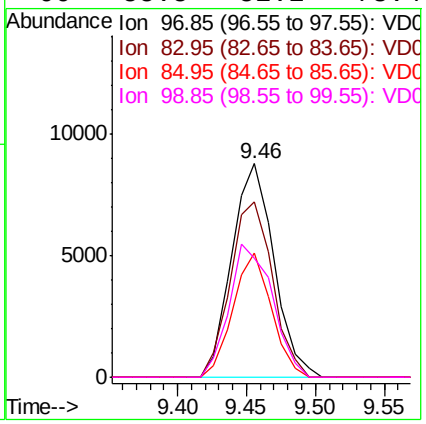


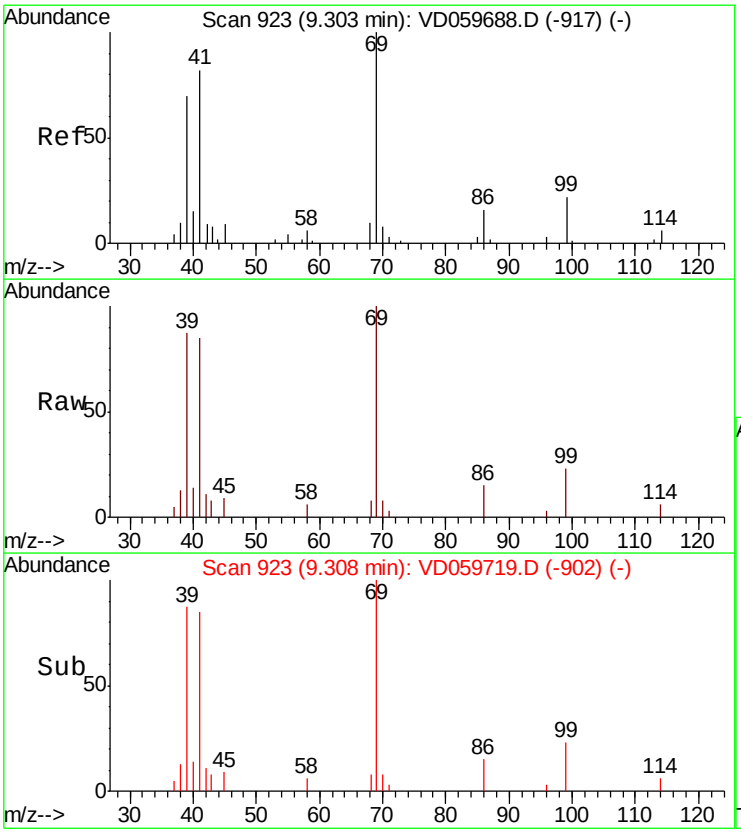
#55
1,1,2-Trichloroethane
Concen: 18.869 ug/l
RT: 9.46 min Scan# 938
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 97 Resp: 18742

Ion	Ratio	Lower	Upper
97	100		
83	81.9	70.8	106.2
85	58.1	44.1	66.1
99	55.5	52.2	78.4

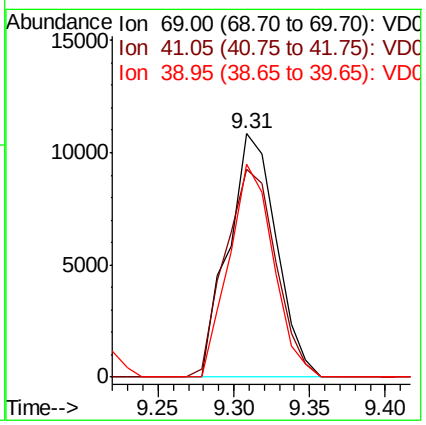


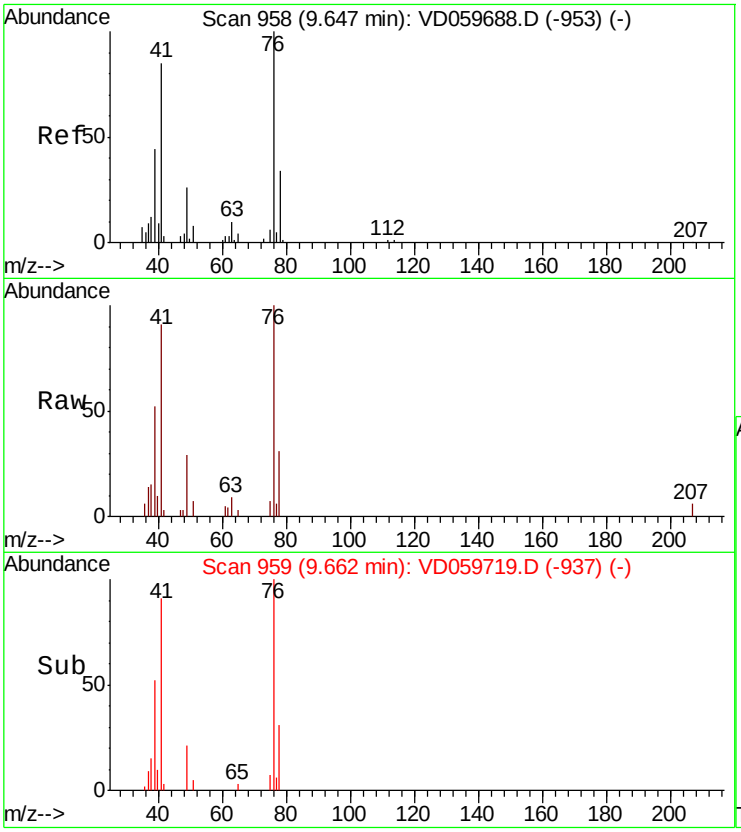


#56
Ethyl methacrylate
Concen: 21.765 ug/l
RT: 9.31 min Scan# 923
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 69 Resp: 23853

Ion	Ratio	Lower	Upper
69	100		
41	85.3	65.7	98.5
39	87.3	55.8	83.8#



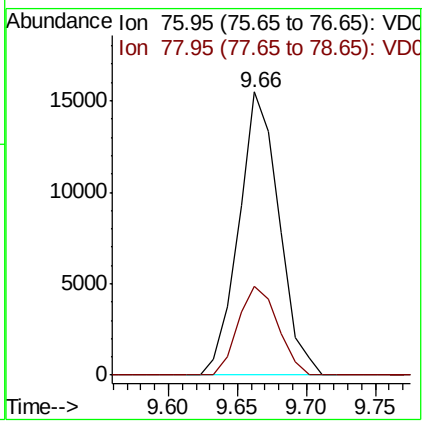


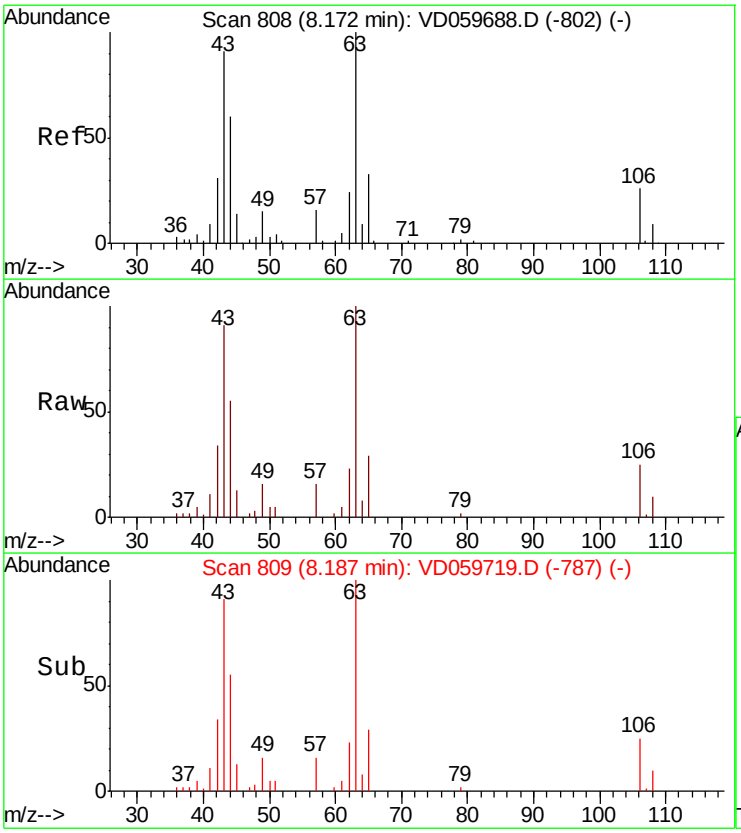
#57
1,3-Dichloropropane
Concen: 20.423 ug/l
RT: 9.66 min Scan# 959
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 76 Resp: 31479

Ion	Ratio	Lower	Upper
76	100		
78	31.3	27.5	41.3

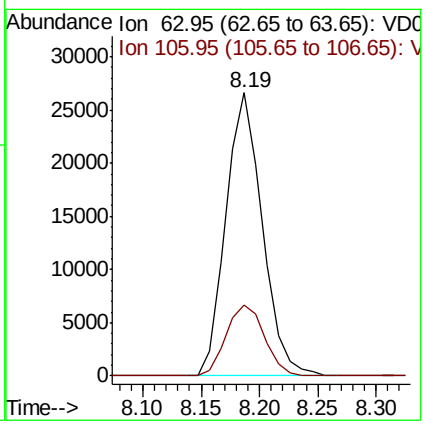


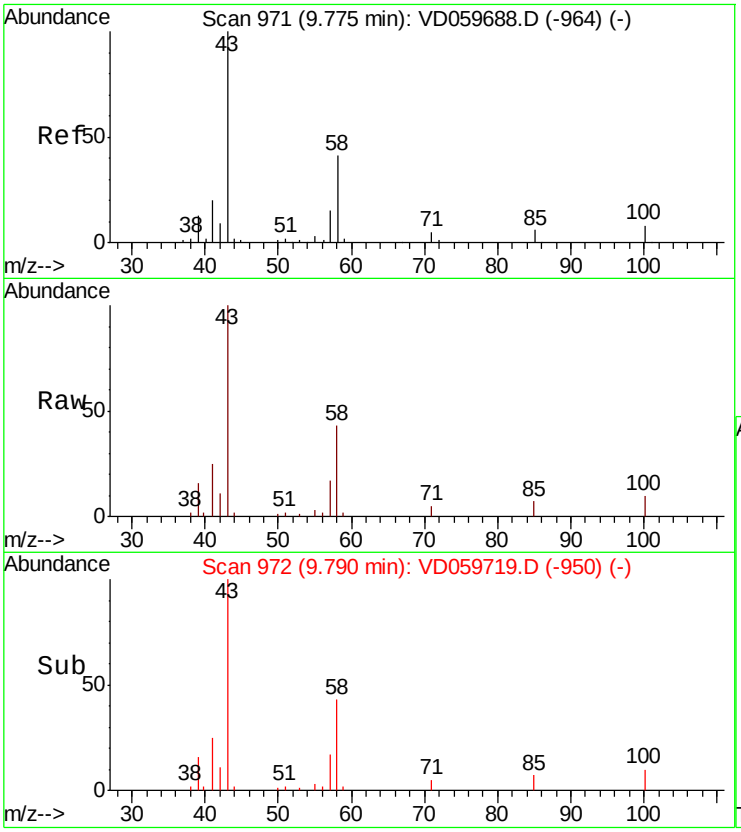


#58
2-Chloroethyl Vinyl ether
Concen: 110.145 ug/l
RT: 8.19 min Scan# 809
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 63 Resp: 57510

Ion	Ratio	Lower	Upper
63	100		
106	24.8	20.7	31.1



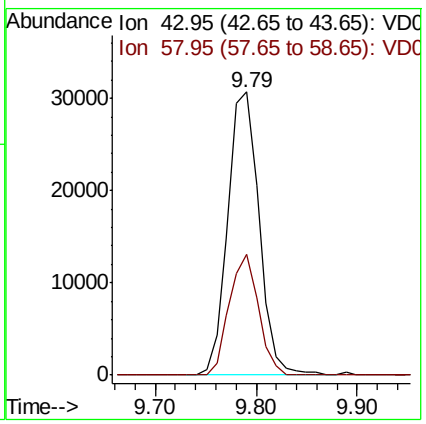


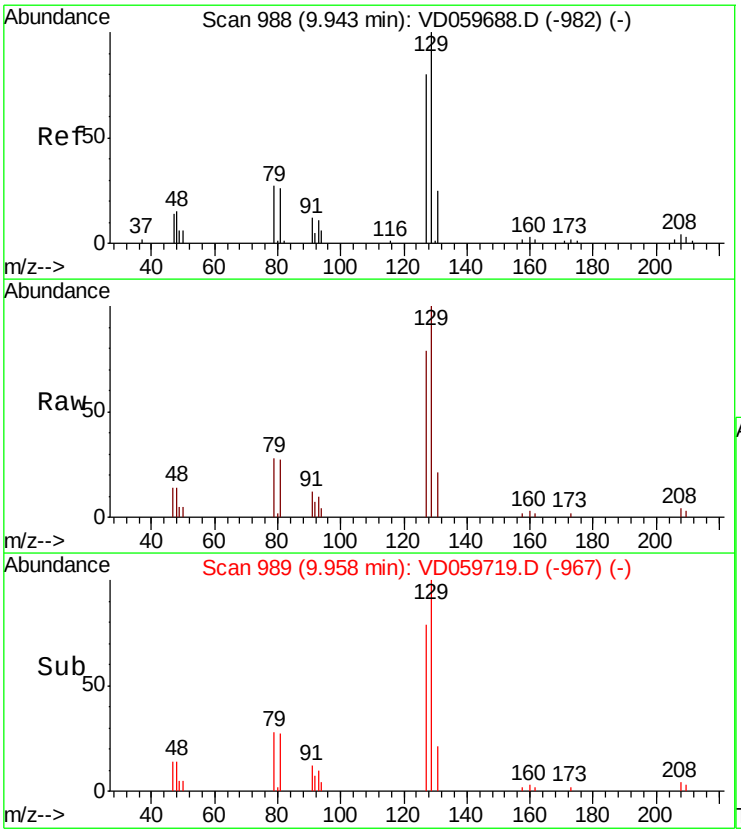
#59
2-Hexanone
Concen: 91.110 ug/l
RT: 9.79 min Scan# 972
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Tgt Ion: 43 Resp: 66191

Ion	Ratio	Lower	Upper
43	100		
58	42.6	20.4	61.3

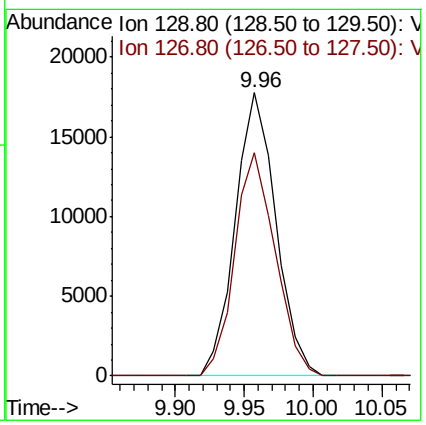


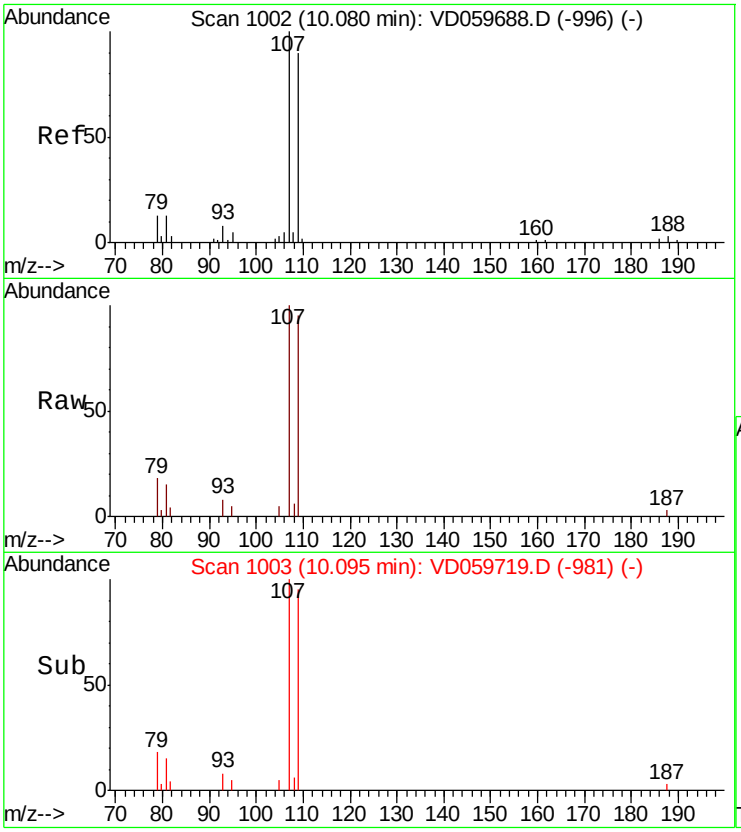


#60
Dibromochloromethane
Concen: 23.149 ug/l
RT: 9.96 min Scan# 989
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:129 Resp: 36540

Ion	Ratio	Lower	Upper
129	100		
127	78.9	40.0	119.9



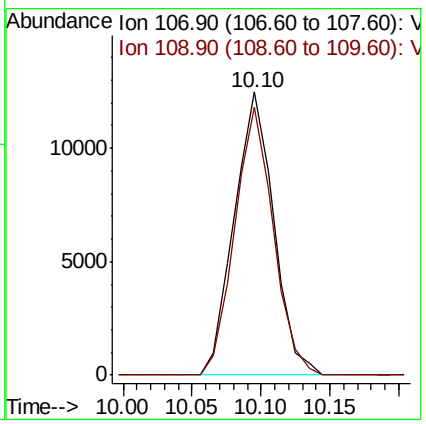


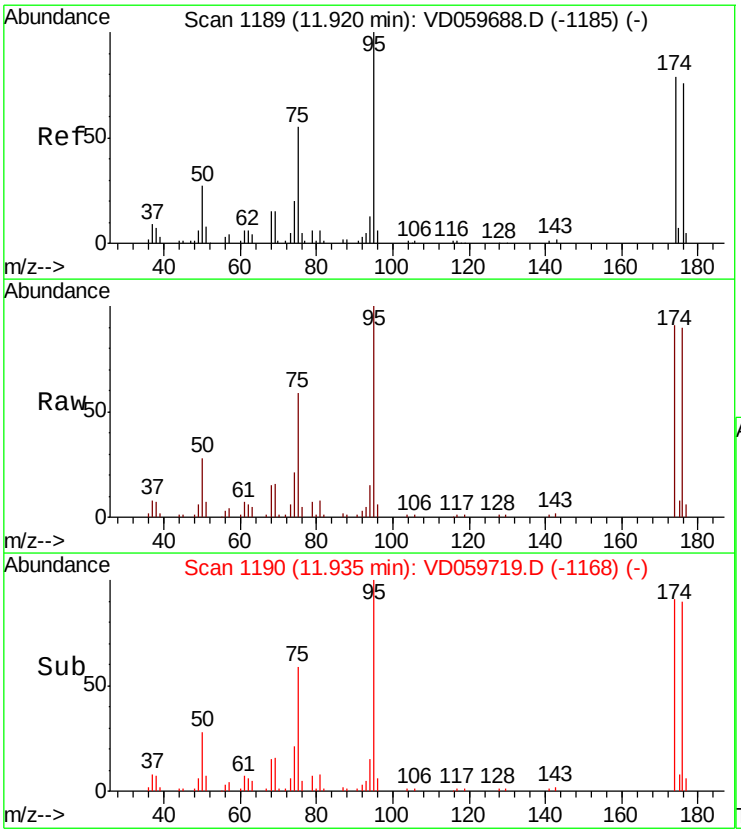
#61
1,2-Dibromoethane
Concen: 21.783 ug/l
RT: 10.10 min Scan# 1003
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Tgt Ion:107 Resp: 24879

Ion	Ratio	Lower	Upper
107	100		
109	94.6	72.0	108.0

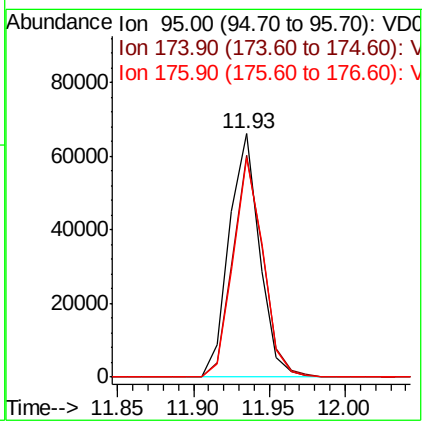


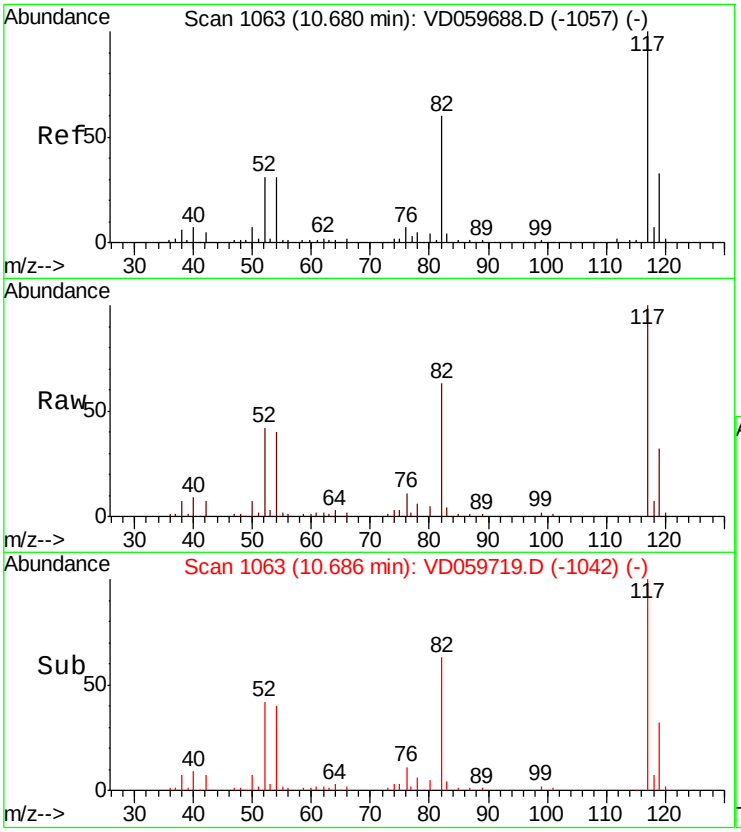


#62
4-Bromofluorobenzene
Concen: 21.783 ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 95 Resp: 92086

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	158.4
176	89.9	0.0	153.0



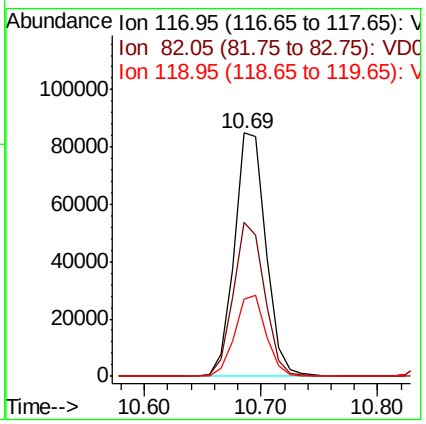


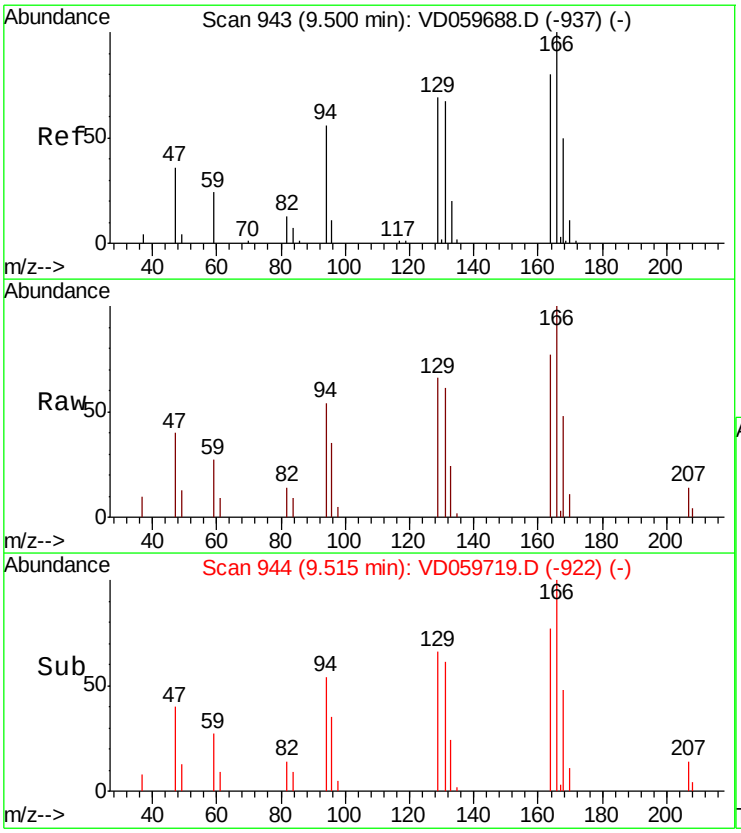
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:117 Resp: 158978

Ion	Ratio	Lower	Upper
117	100		
82	63.1	47.7	71.5
119	31.8	26.6	40.0

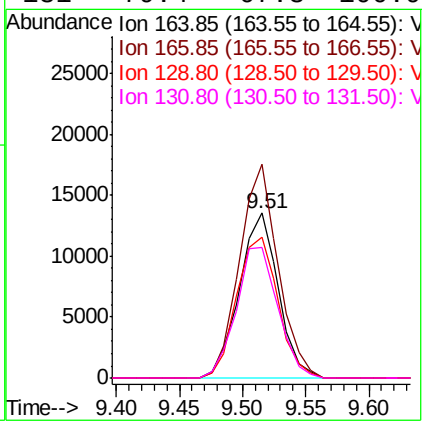


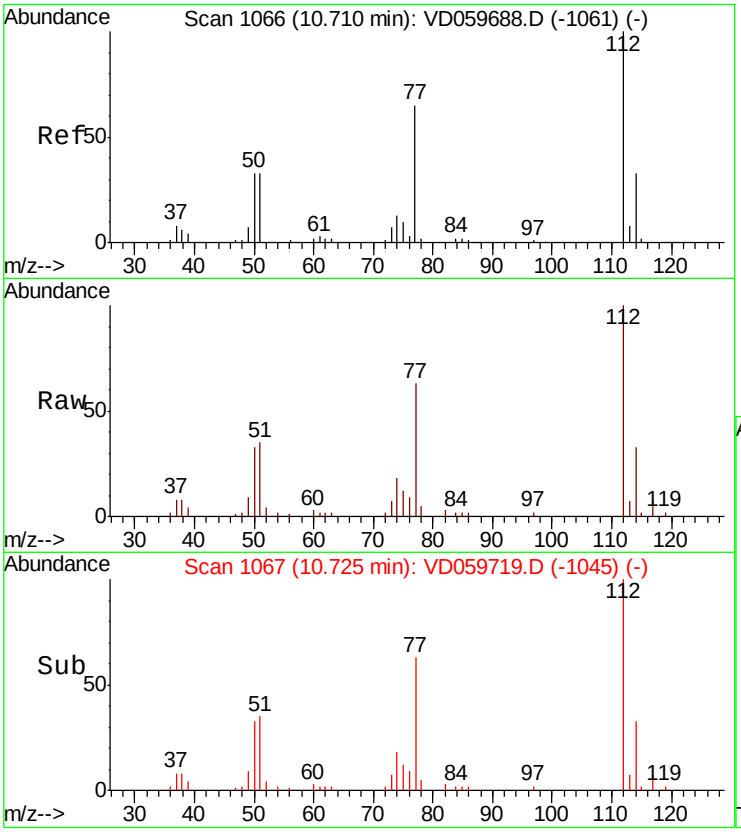


#64
Tetrachloroethene
Concen: 19.177 ug/l
RT: 9.51 min Scan# 944
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:164 Resp: 28866

Ion	Ratio	Lower	Upper
164	100		
166	129.4	100.5	150.7
129	85.1	69.3	103.9
131	79.4	67.3	100.9



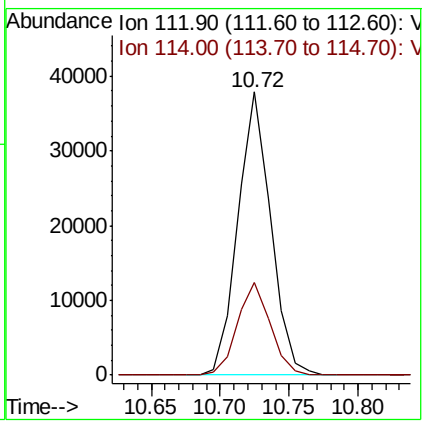


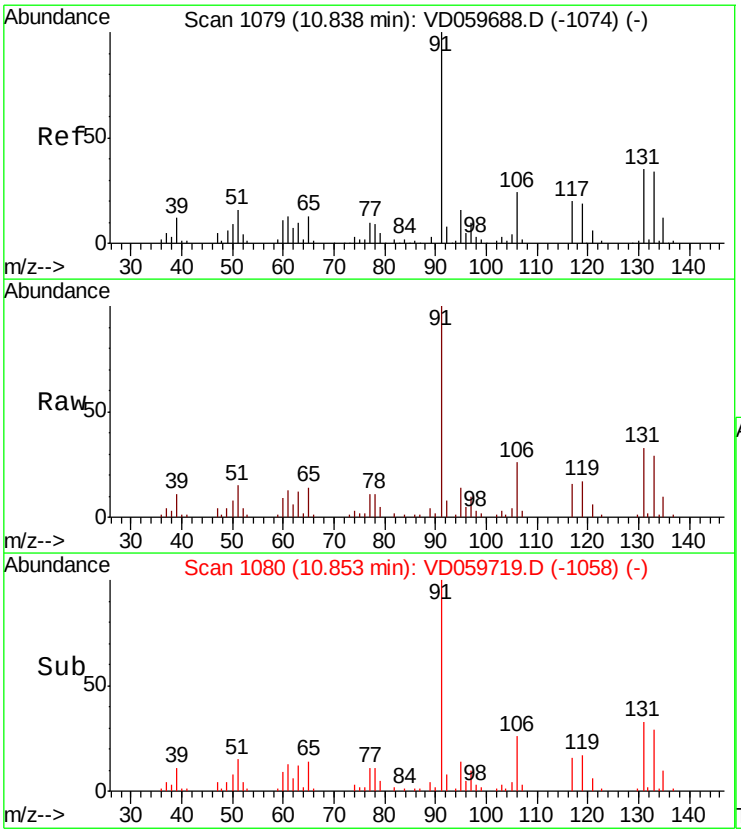
#65
Chlorobenzene
Concen: 18.757 ug/l
RT: 10.72 min Scan# 1067
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:112 Resp: 62839

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.1	39.1

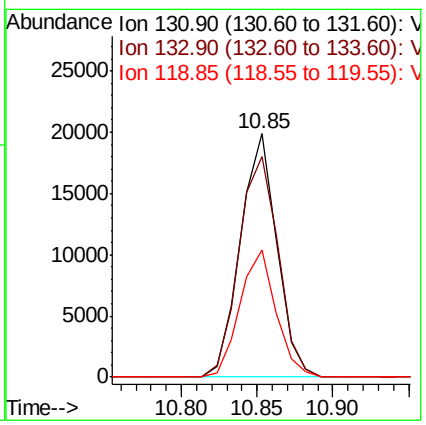


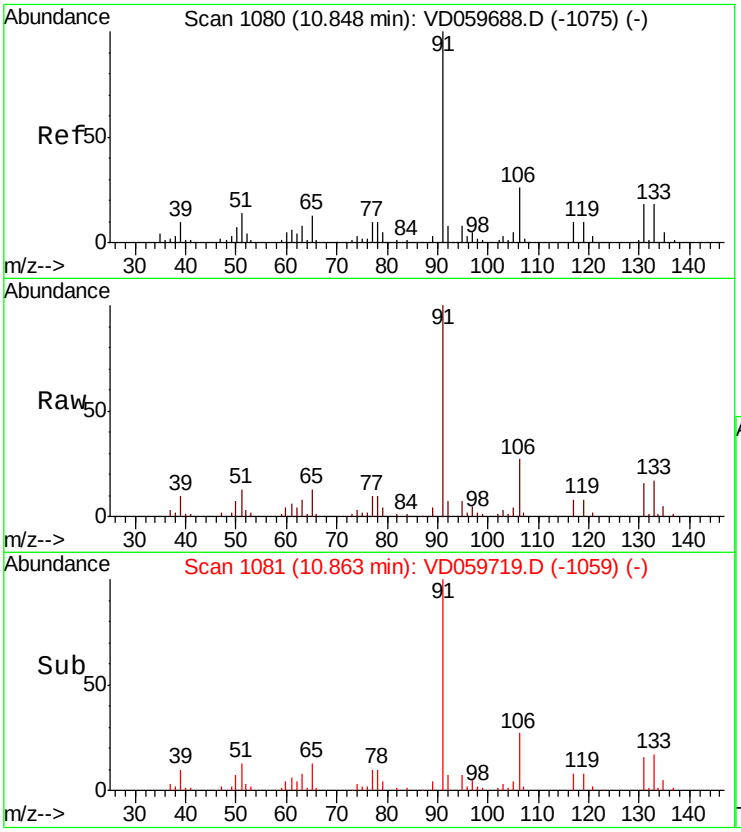


#66
1,1,1,2-Tetrachloroethane
Concen: 22.678 ug/l
RT: 10.85 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:131 Resp: 33308

Ion	Ratio	Lower	Upper
131	100		
133	90.6	49.7	149.1
119	52.4	27.0	80.8



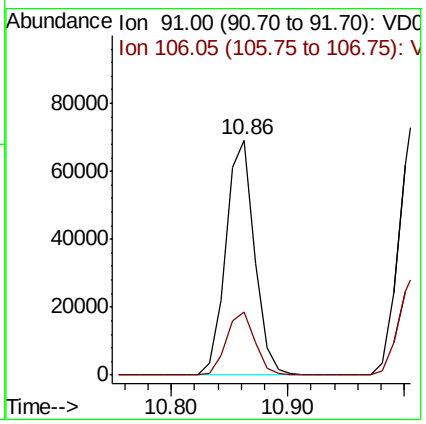


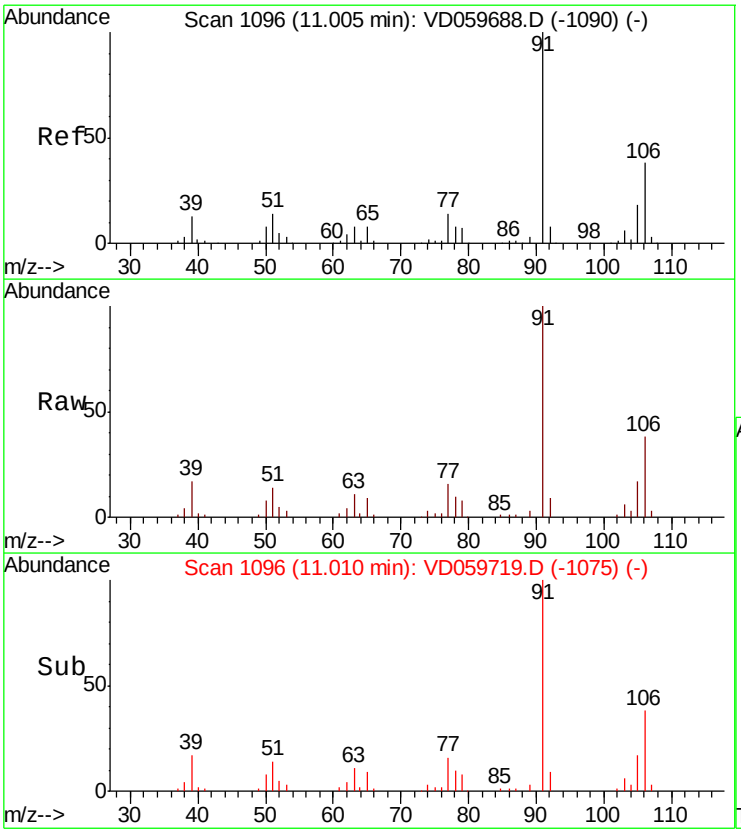
#67
Ethyl Benzene
Concen: 19.536 ug/l
RT: 10.86 min Scan# 1081
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 91 Resp: 117870

Ion	Ratio	Lower	Upper
91	100		
106	26.7	20.9	31.3

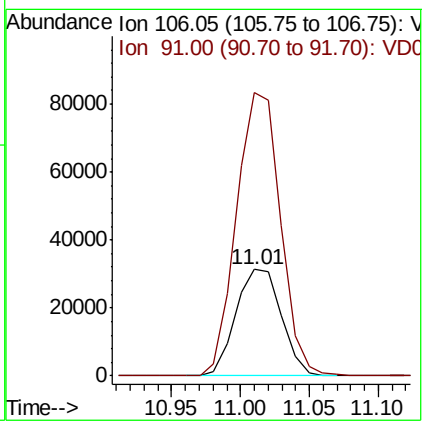


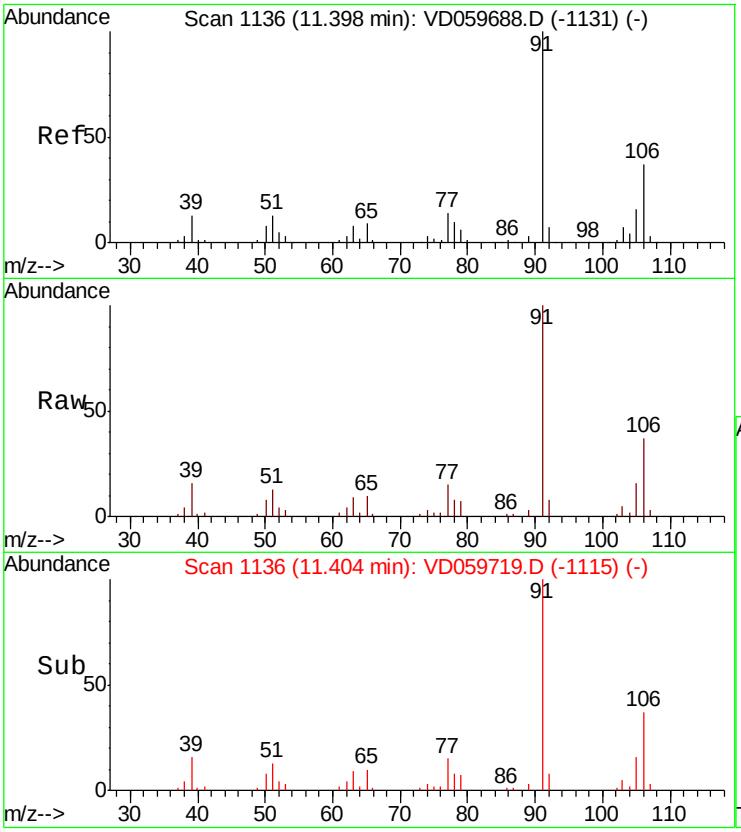


#68
m/p-Xylenes
Concen: 37.245 ug/l
RT: 11.01 min Scan# 1096
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:106 Resp: 71886

Ion	Ratio	Lower	Upper
106	100		
91	266.5	209.7	314.5



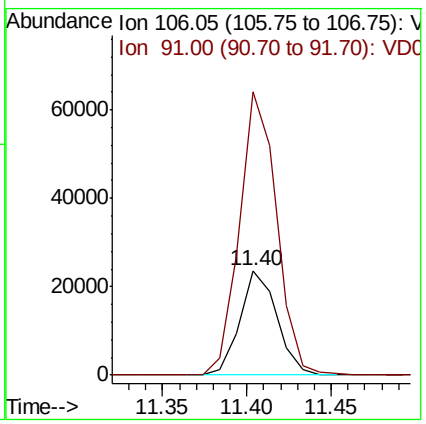


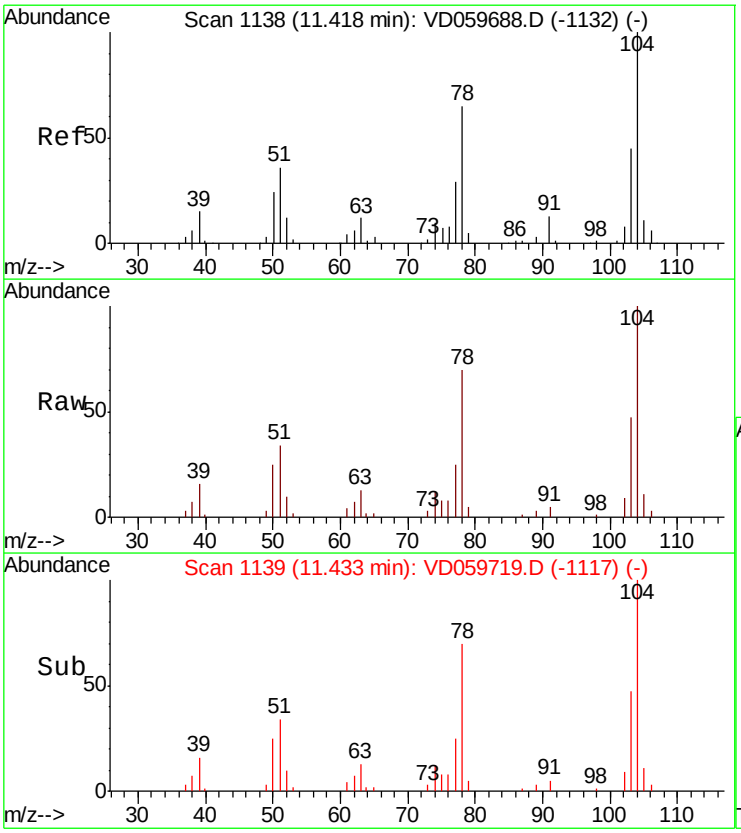
#69
o-Xylene
Concen: 19.128 ug/l
RT: 11.40 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:106 Resp: 35891

Ion	Ratio	Lower	Upper
106	100		
91	270.0	135.2	405.6

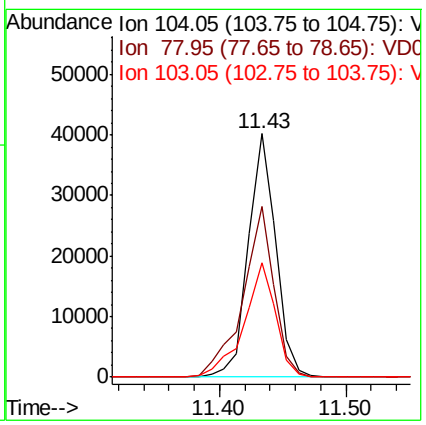


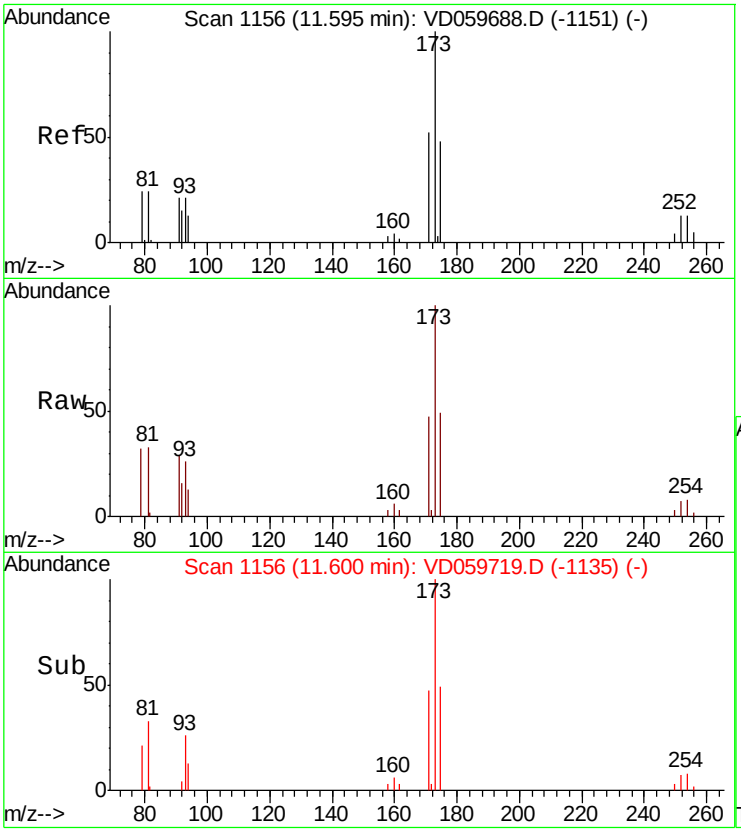


#70
Styrene
Concen: 19.276 ug/l
RT: 11.43 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:104 Resp: 60711

Ion	Ratio	Lower	Upper
104	100		
78	69.8	51.9	77.9
103	46.8	36.2	54.4



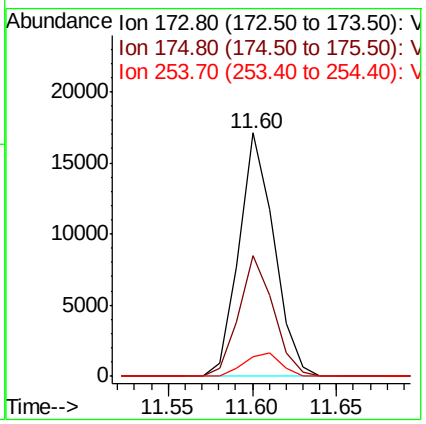


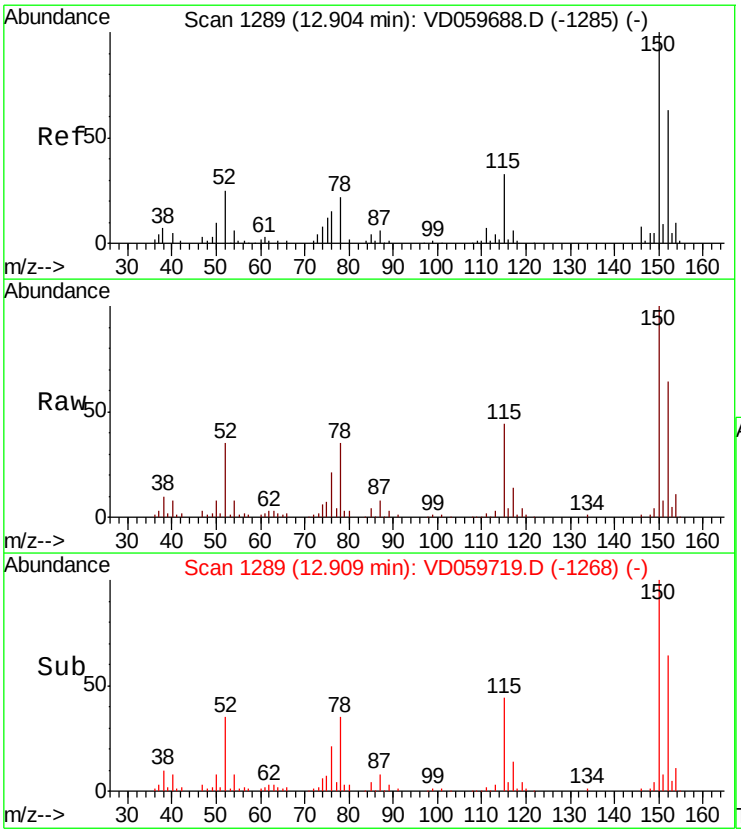
#71
Bromoform
Concen: 22.305 ug/l
RT: 11.60 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:173 Resp: 24681

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.1	72.4
254	8.0	10.6	16.0#

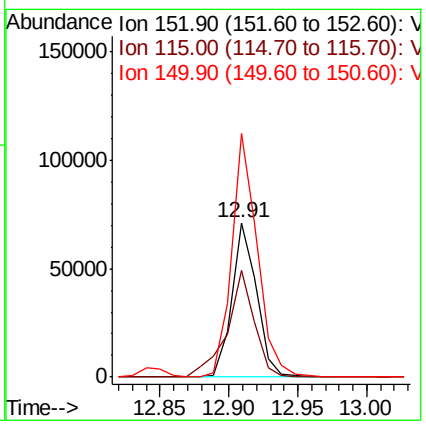


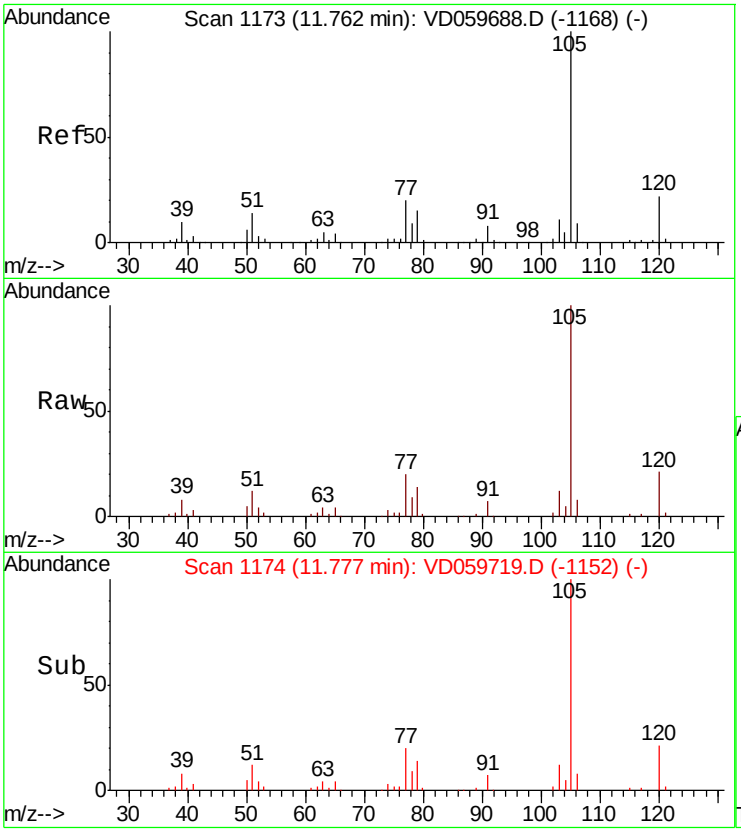


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:152 Resp: 88905

Ion	Ratio	Lower	Upper
152	100		
115	68.6	28.8	86.4
150	157.5	0.0	318.0



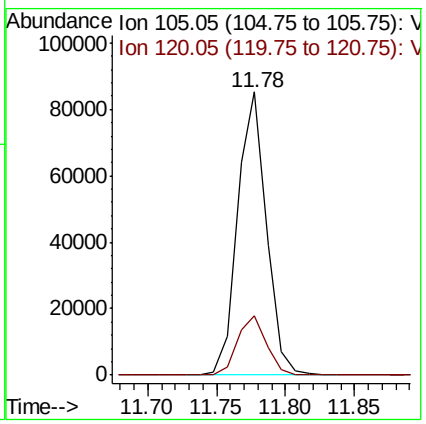


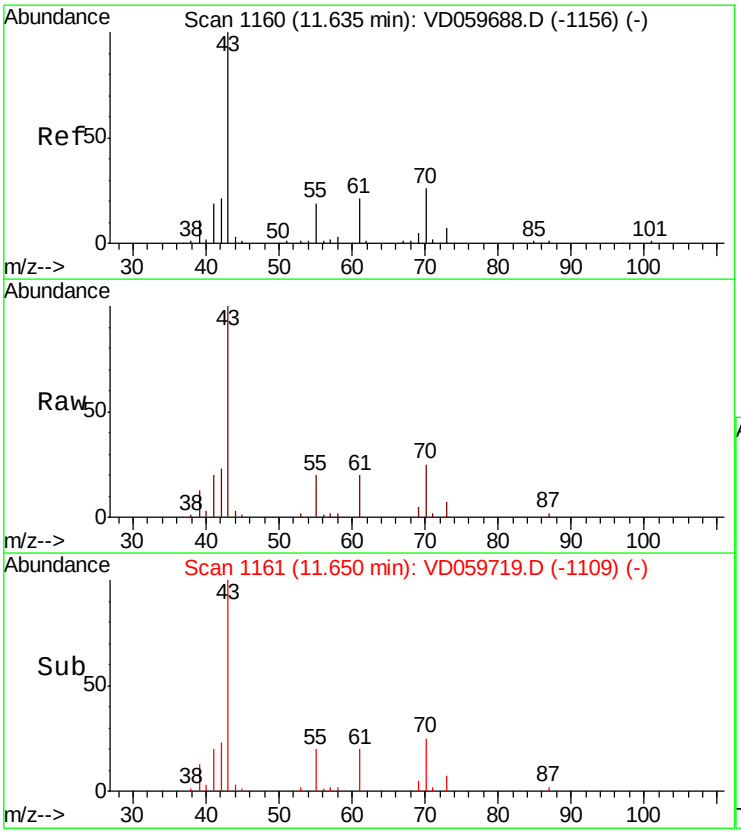
#73
Isopropylbenzene
Concen: 20.739 ug/l
RT: 11.78 min Scan# 1174
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Tgt Ion:105 Resp: 123914

Ion	Ratio	Lower	Upper
105	100		
120	21.1	10.8	32.3

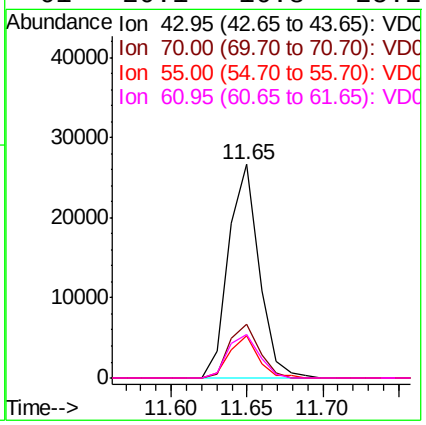


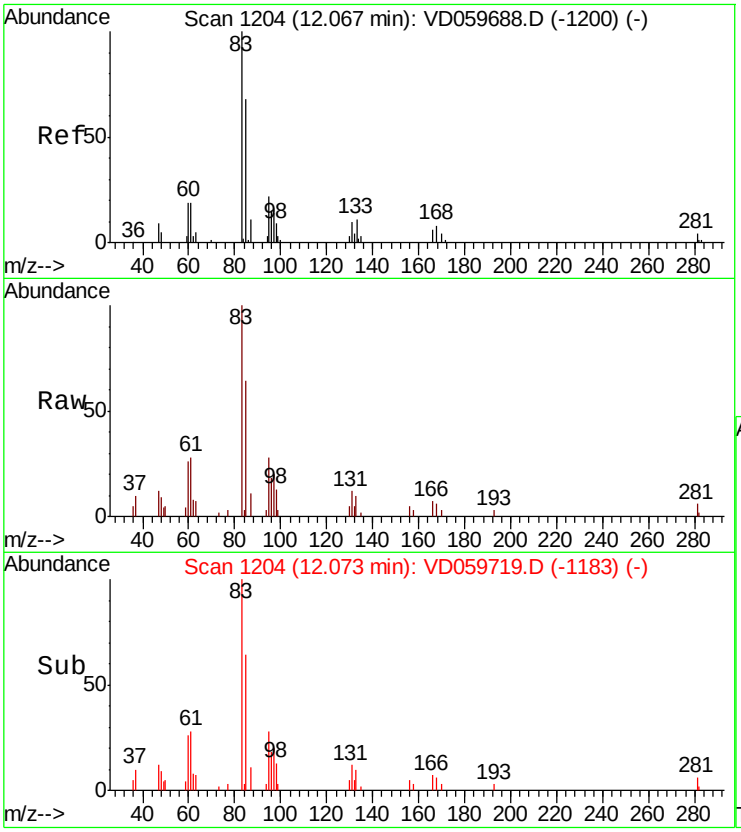


#74
N-amyl acetate
Concen: 19.494 ug/l
RT: 11.65 min Scan# 1161
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 43 Resp: 37262

Ion	Ratio	Lower	Upper
43	100		
70	25.0	21.0	31.6
55	19.5	15.4	23.2
61	20.1	16.8	25.2



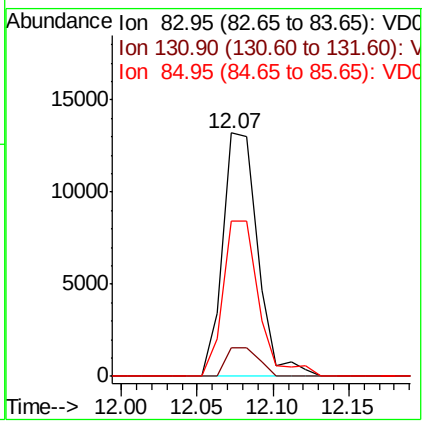


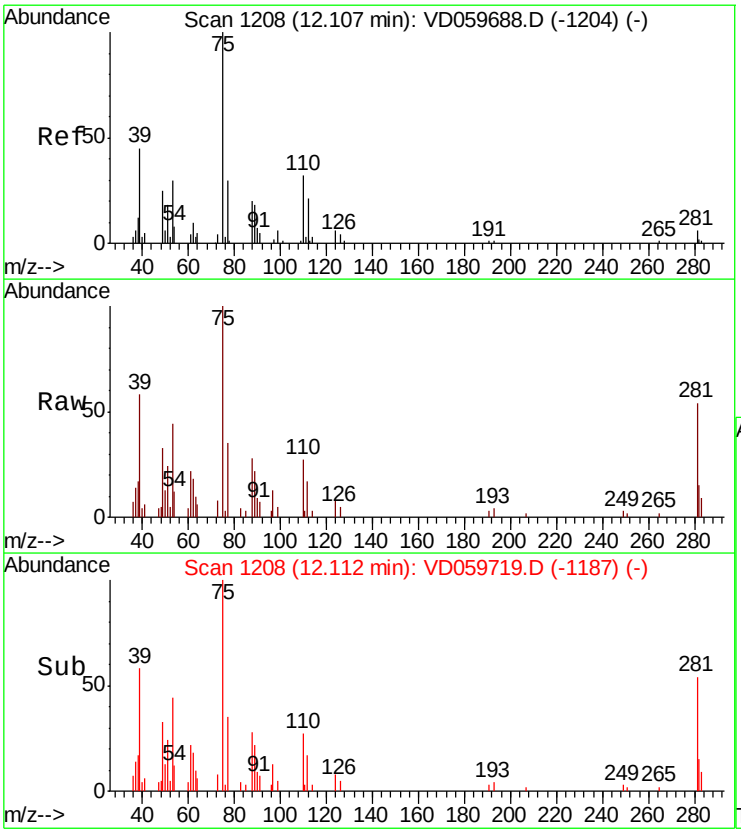
#75
1,1,2,2-Tetrachloroethane
Concen: 17.776 ug/l
RT: 12.07 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Tgt Ion: 83 Resp: 21312

Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.3	15.9
85	63.7	34.1	102.2

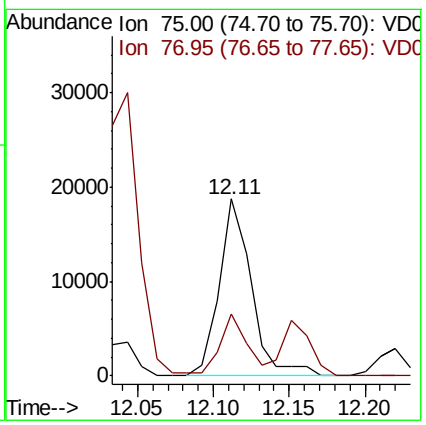


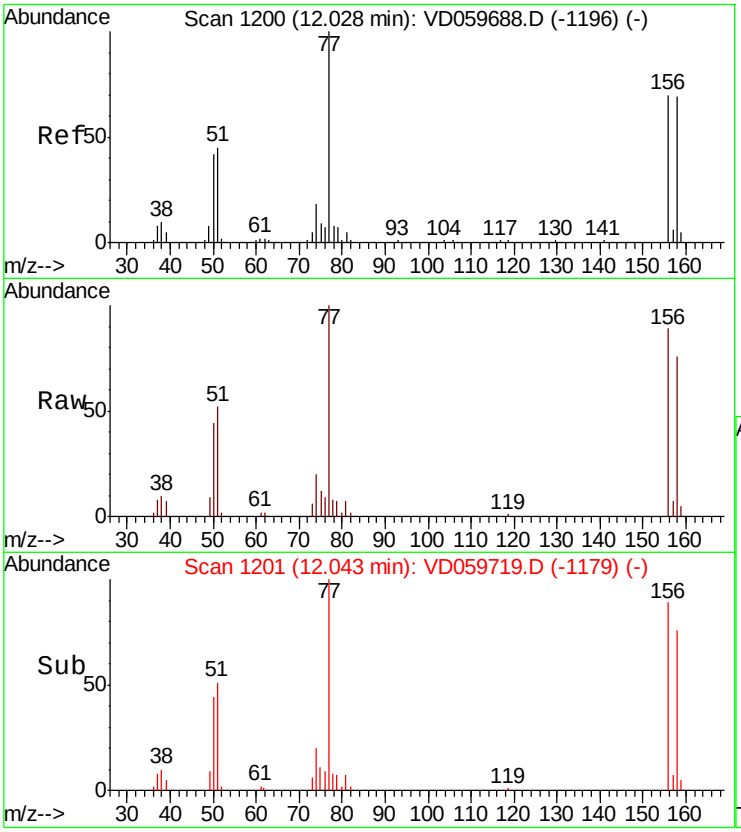


#76
1,2,3-Trichloropropane
Concen: 20.118 ug/l
RT: 12.11 min Scan# 1208
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 75 Resp: 27649

Ion	Ratio	Lower	Upper
75	100		
77	35.1	15.5	46.5



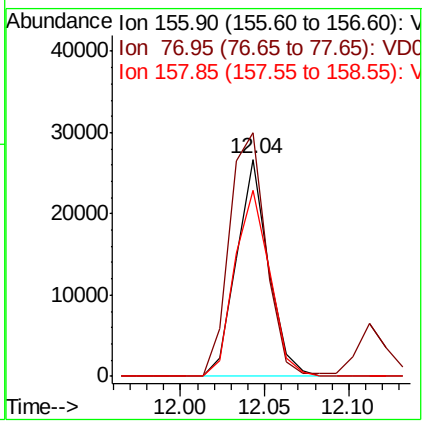


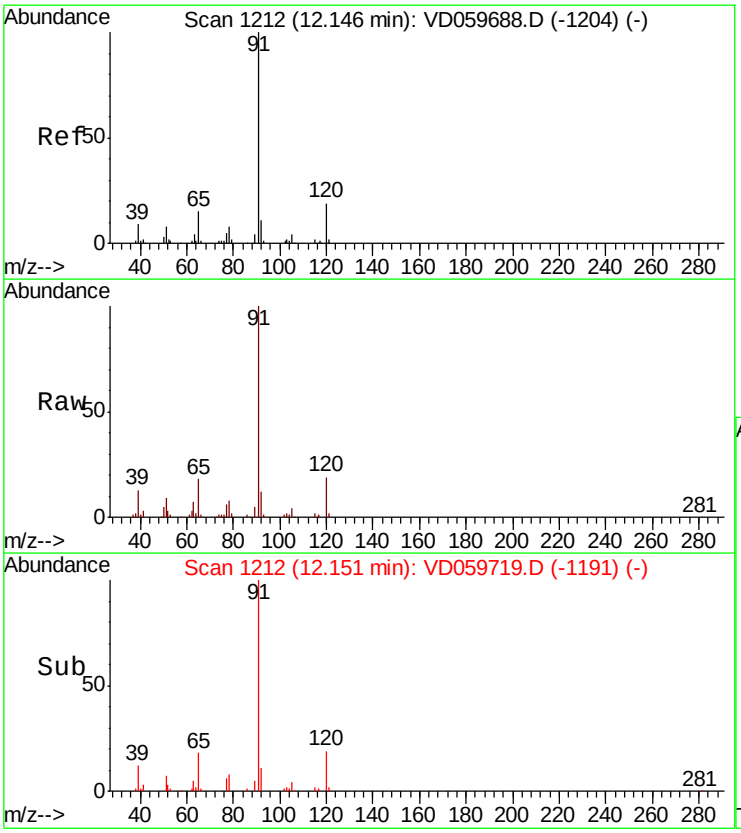
#77
Bromobenzene
Concen: 20.136 ug/l
RT: 12.04 min Scan# 1201
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:156 Resp: 35067

Ion	Ratio	Lower	Upper
156	100		
77	112.0	71.2	213.6
158	85.5	49.1	147.3

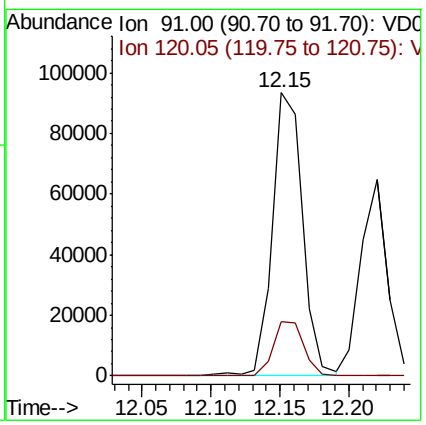


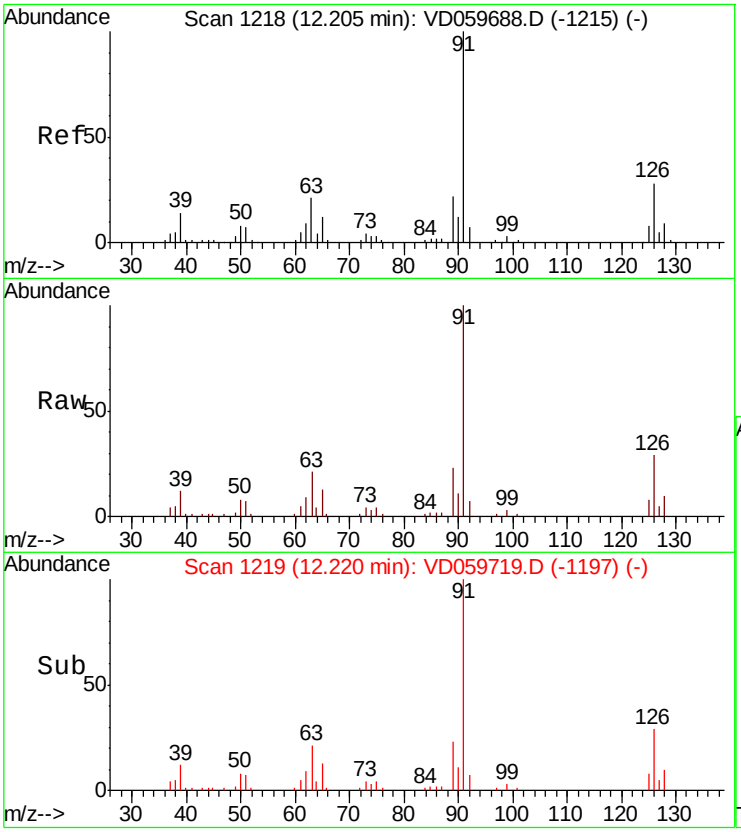


#78
n-propylbenzene
Concen: 19.081 ug/l
RT: 12.15 min Scan# 1212
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 91 Resp: 141285

Ion	Ratio	Lower	Upper
91	100		
120	19.2	9.5	28.5



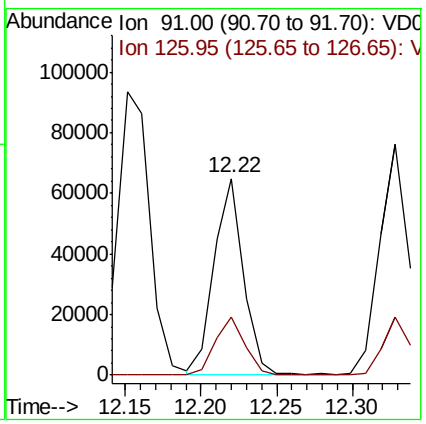


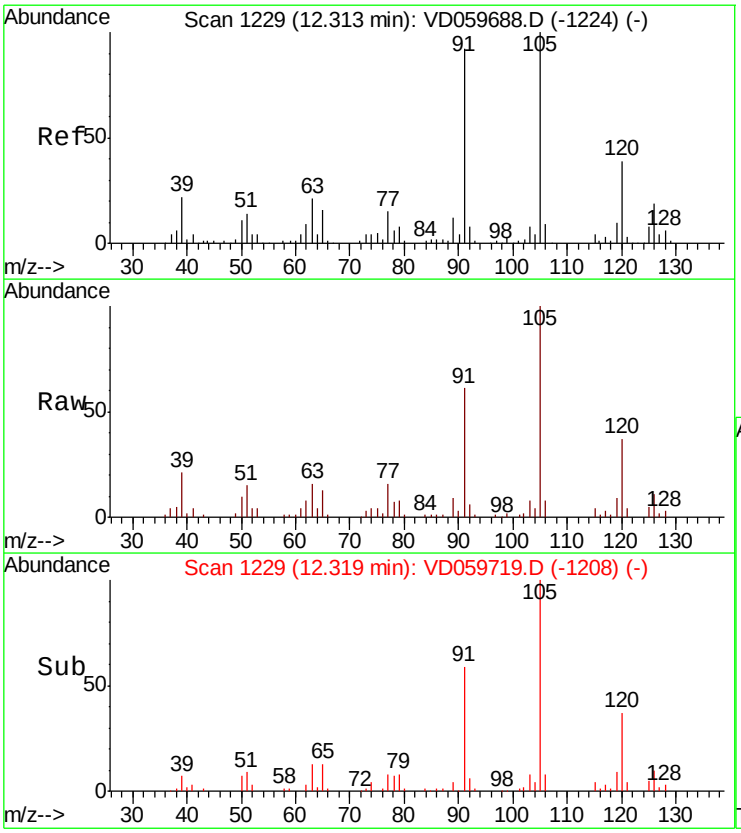
#79
2-Chlorotoluene
Concen: 19.720 ug/l
RT: 12.22 min Scan# 1219
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Tgt Ion: 91 Resp: 88184

Ion	Ratio	Lower	Upper
91	100		
126	29.3	13.7	41.0

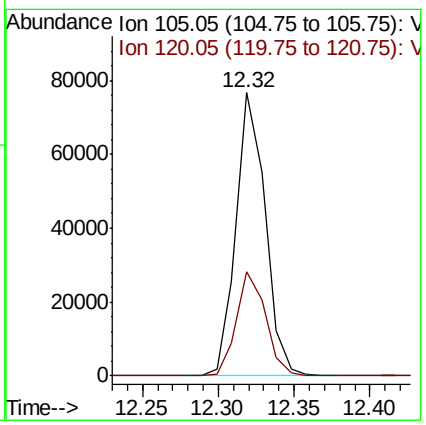


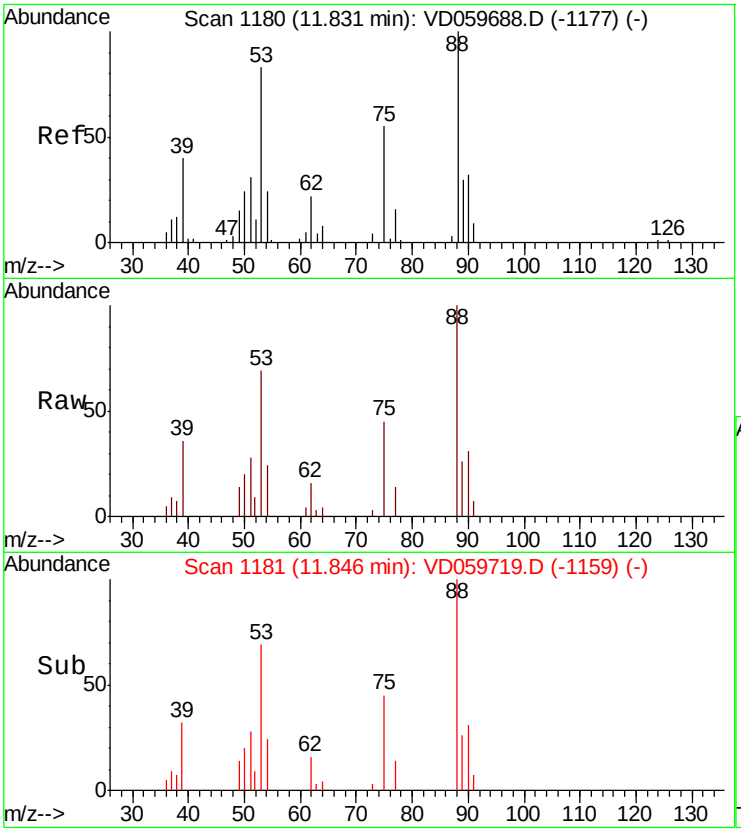


#80
1,3,5-Trimethylbenzene
Concen: 20.586 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:105 Resp: 102459

Ion	Ratio	Lower	Upper
105	100		
120	36.6	19.7	59.1



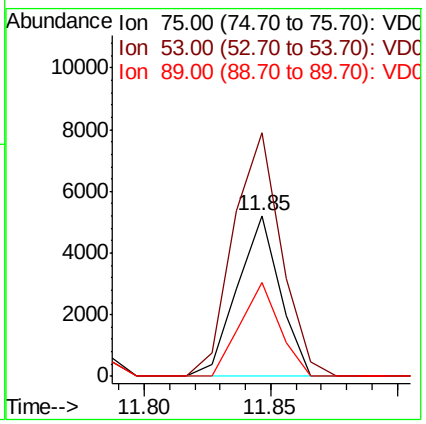


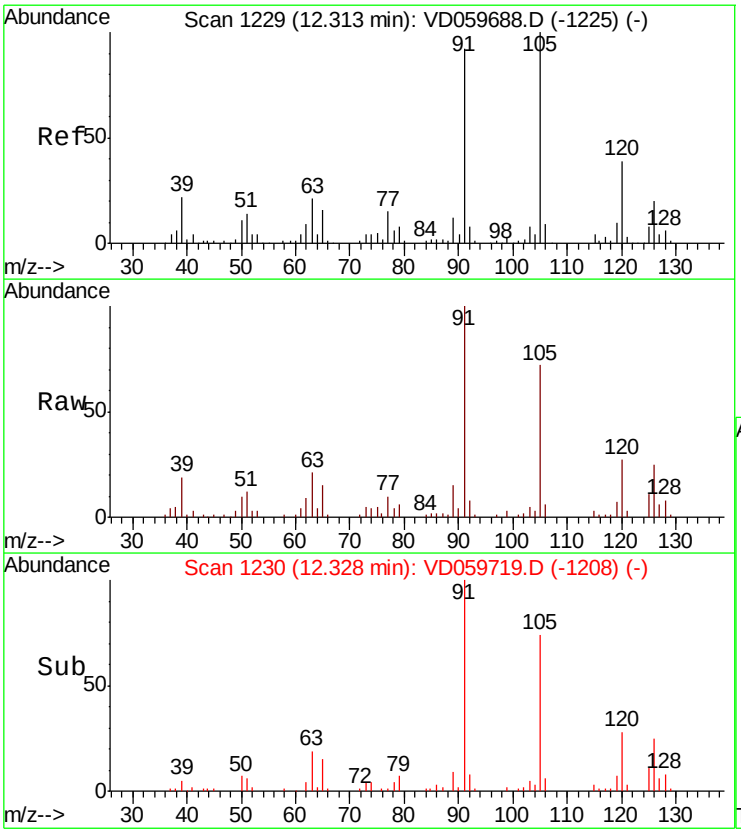
#81
trans-1,4-Dichloro-2-butene
Concen: 18.294 ug/l
RT: 11.85 min Scan# 1181
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 75 Resp: 6136

Ion	Ratio	Lower	Upper
75	100		
53	151.3	120.5	180.7
89	58.2	44.4	66.6

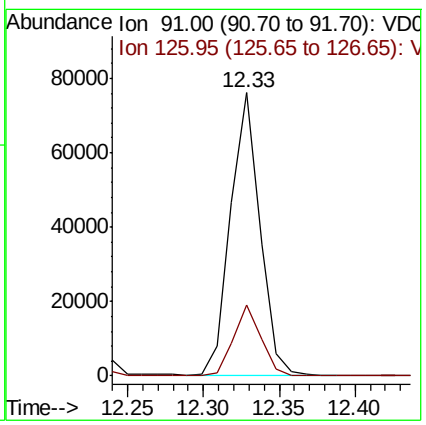


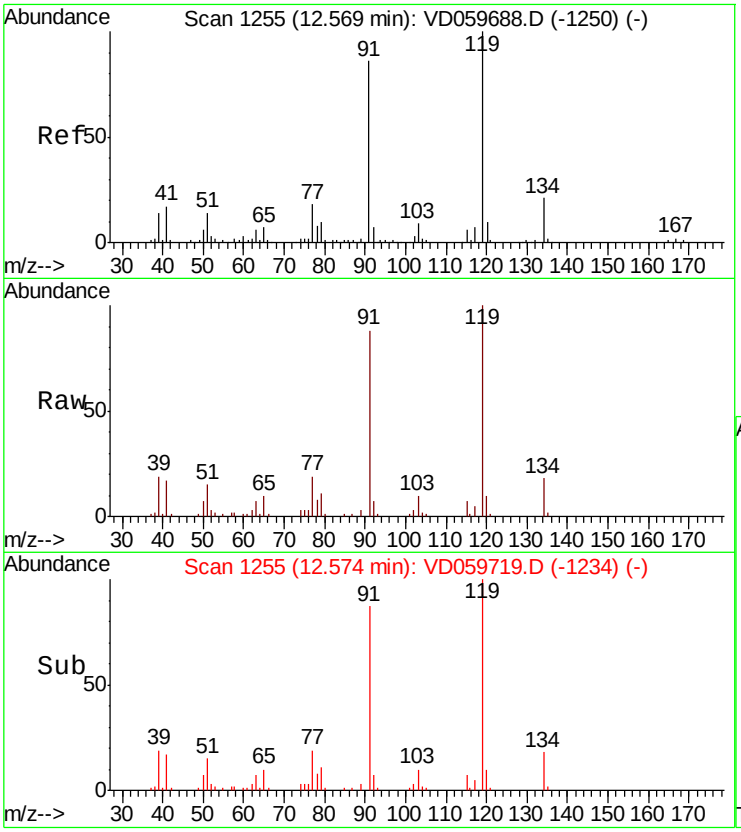


#82
4-Chlorotoluene
Concen: 19.683 ug/l
RT: 12.33 min Scan# 1230
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 91 Resp: 103034

Ion	Ratio	Lower	Upper
91	100		
126	25.2	10.7	31.9



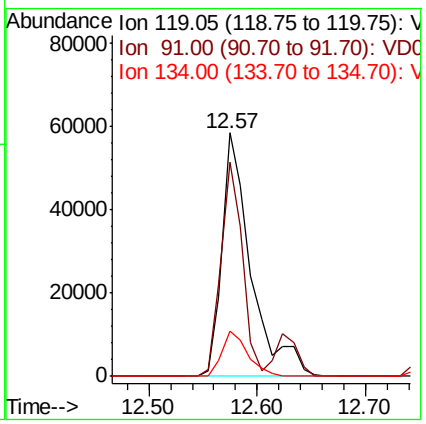


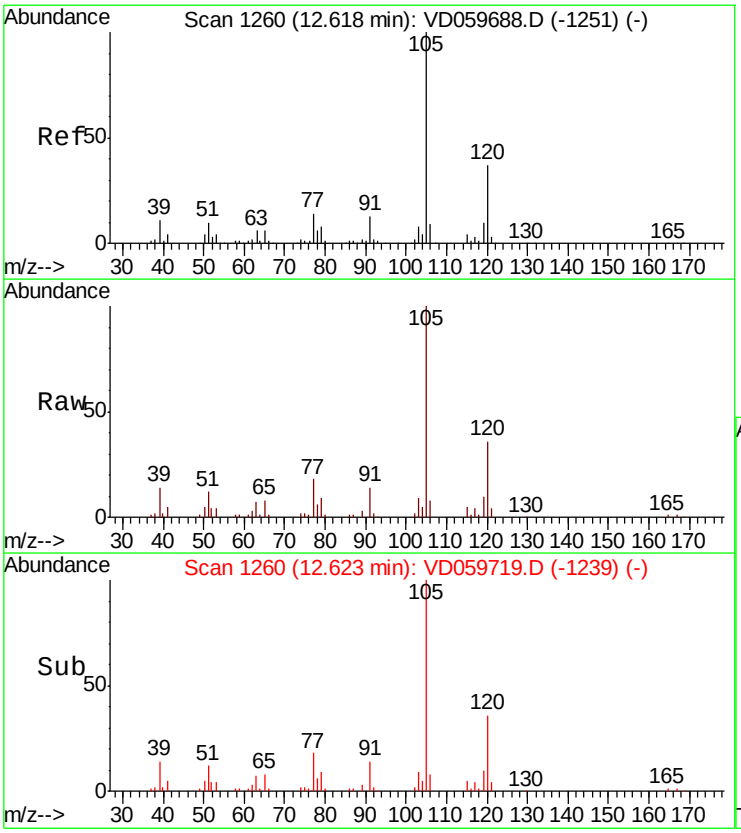
#83
tert-Butylbenzene
Concen: 19.432 ug/l
RT: 12.57 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:119 Resp: 108245

Ion	Ratio	Lower	Upper
119	100		
91	87.8	43.3	129.9
134	18.3	10.5	31.6

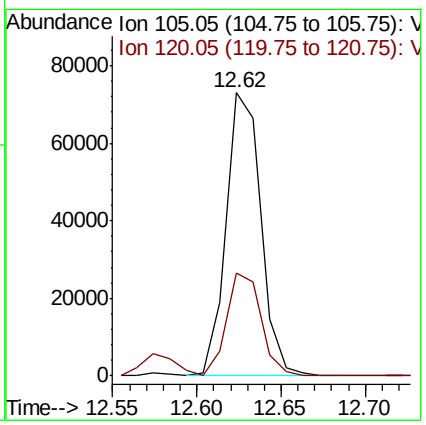


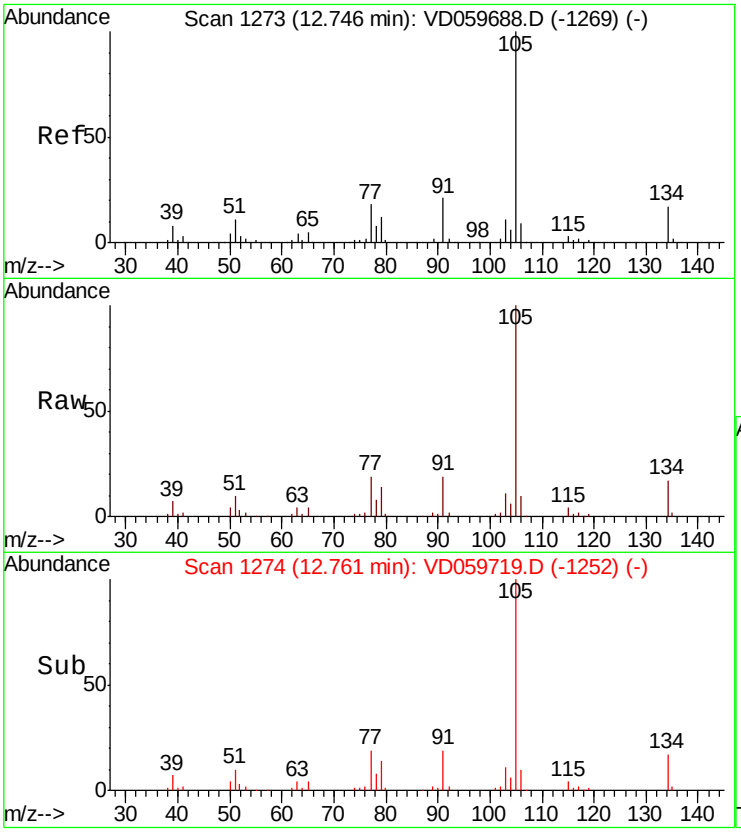


#84
1,2,4-Trimethylbenzene
Concen: 19.809 ug/l
RT: 12.62 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:105 Resp: 104483

Ion	Ratio	Lower	Upper
105	100		
120	36.2	18.7	56.1



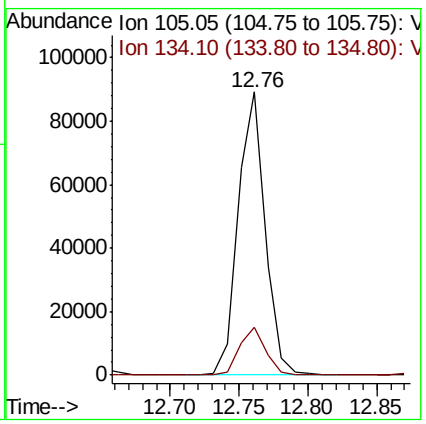


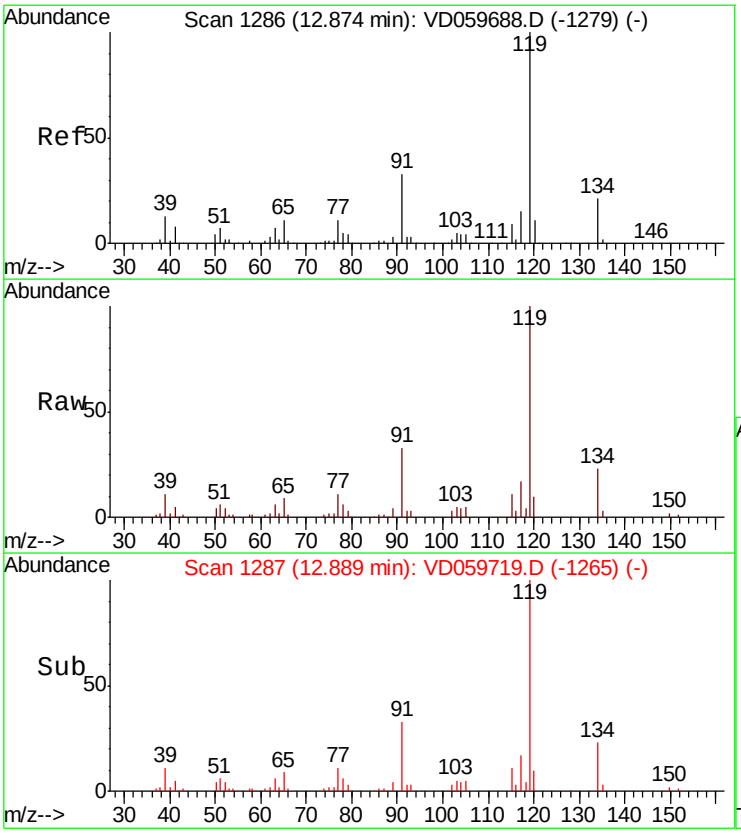
#85
sec-Butylbenzene
Concen: 19.653 ug/l
RT: 12.76 min Scan# 1274
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:105 Resp: 121581

Ion	Ratio	Lower	Upper
105	100		
134	16.9	8.3	24.9

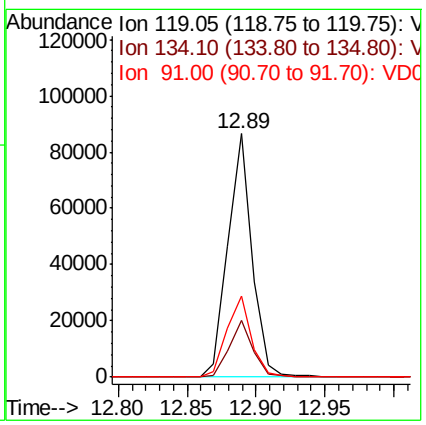


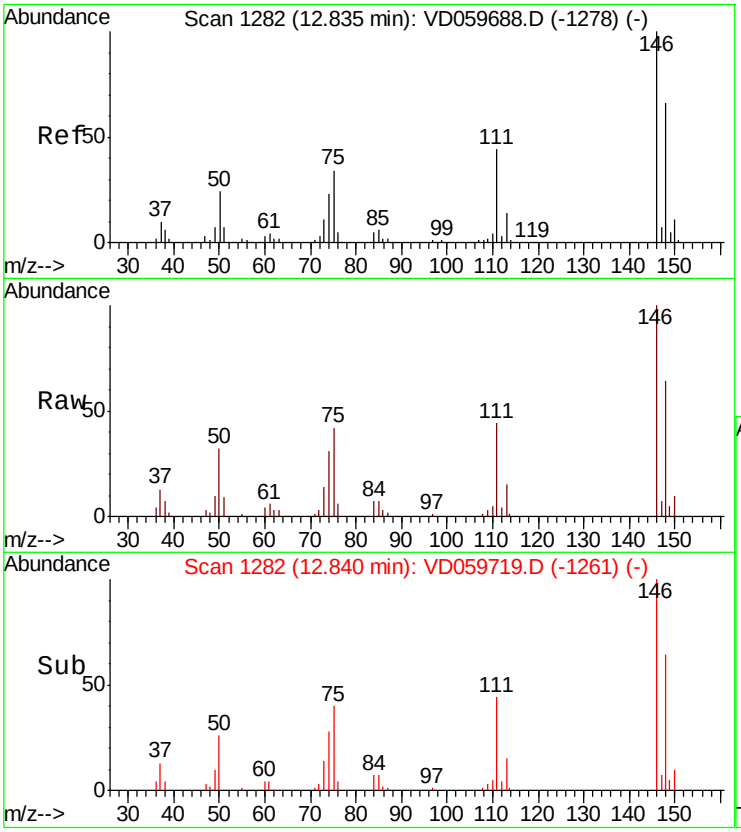


#86
p-Isopropyltoluene
Concen: 19.914 ug/l
RT: 12.89 min Scan# 1287
Delta R.T. 0.02 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:119 Resp: 105060

Ion	Ratio	Lower	Upper
119	100		
134	23.2	10.7	32.1
91	33.2	16.6	49.7



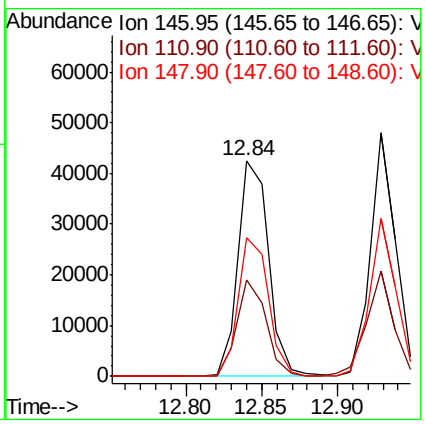


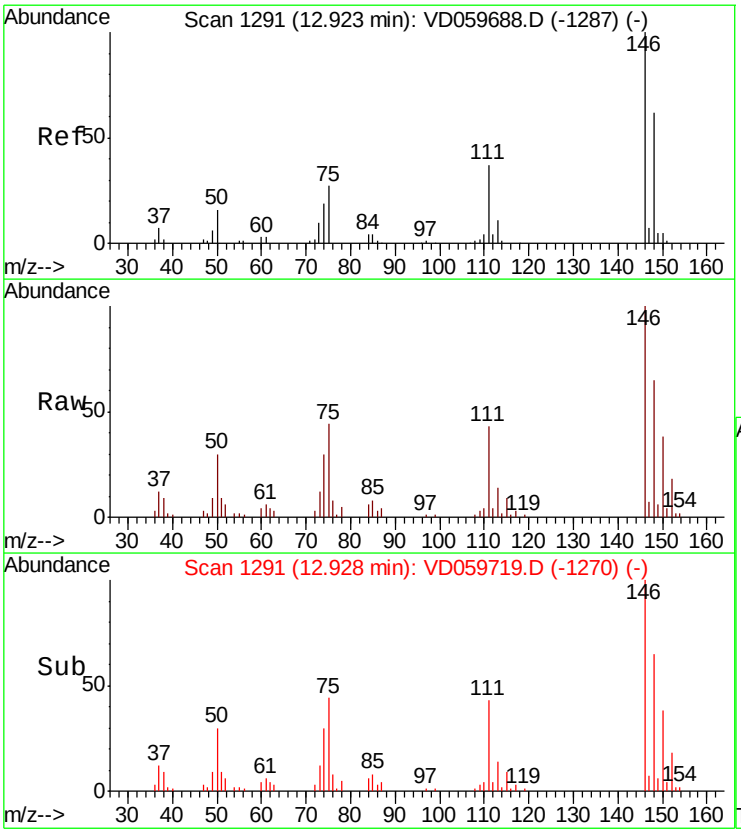
#87
1,3-Dichlorobenzene
Concen: 19.784 ug/l
RT: 12.84 min Scan# 1282
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Tgt Ion:146 Resp: 59463

Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.8	65.4
148	64.4	33.1	99.2

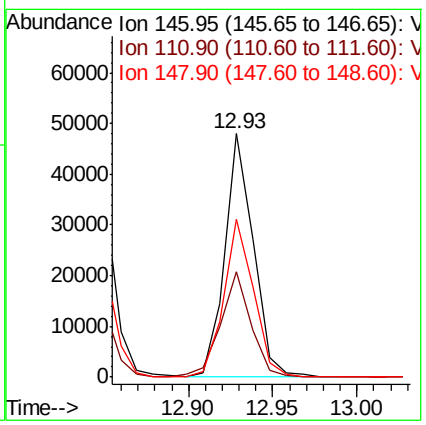


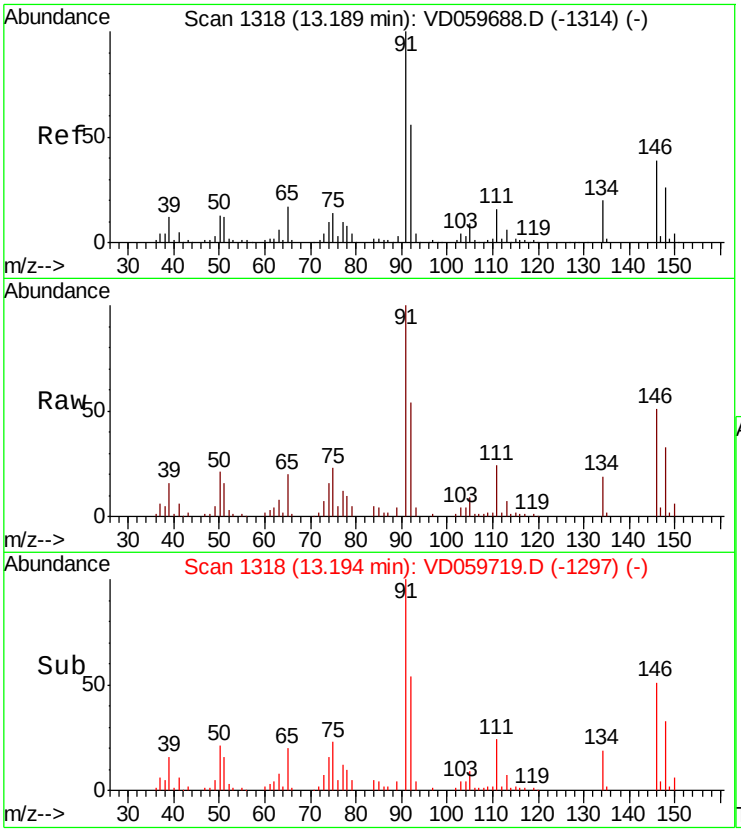


#88
1,4-Dichlorobenzene
Concen: 18.854 ug/l
RT: 12.93 min Scan# 1291
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:146 Resp: 56534

Ion	Ratio	Lower	Upper
146	100		
111	43.3	18.6	55.8
148	65.0	31.2	93.6



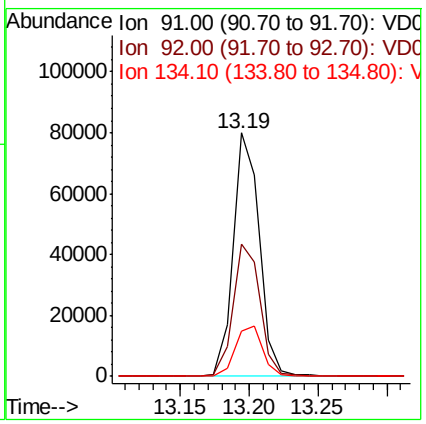


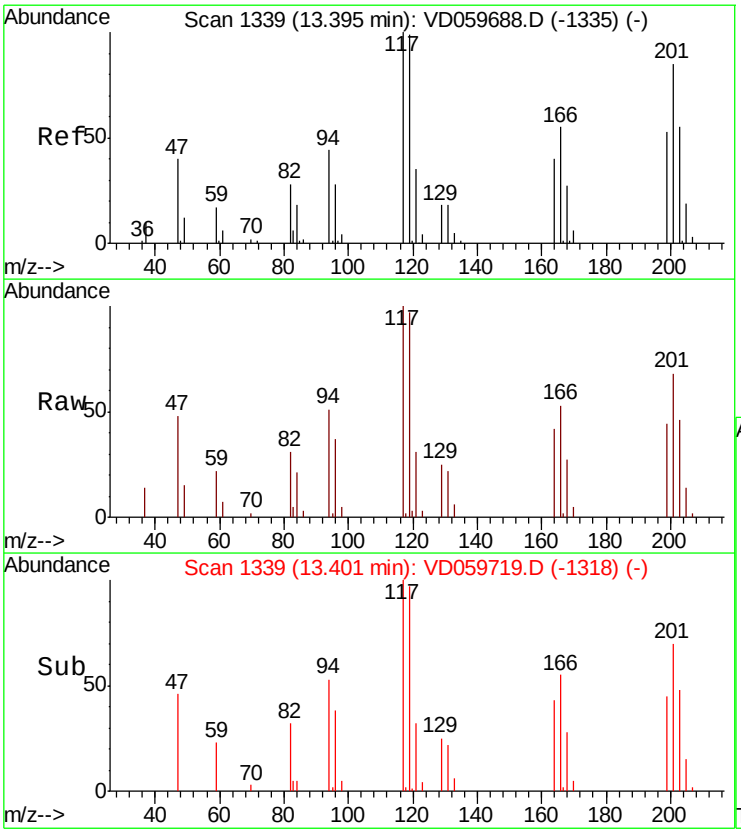
#89
n-Butylbenzene
Concen: 19.717 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion: 91 Resp: 105470

Ion	Ratio	Lower	Upper
91	100		
92	54.4	28.2	84.6
134	18.8	9.8	29.5

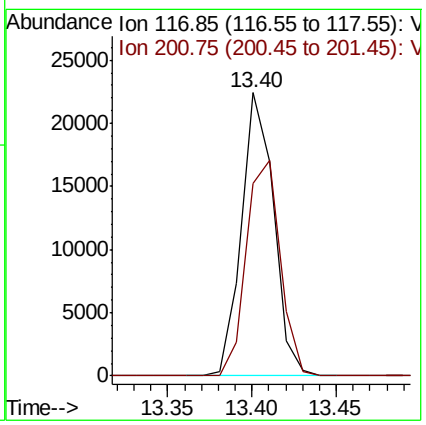


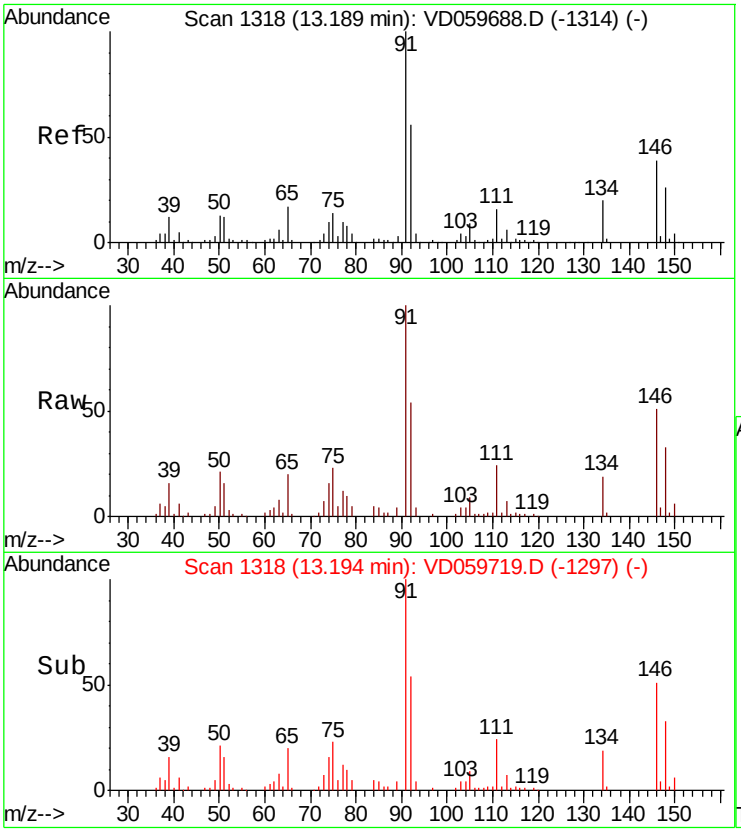


#90
Hexachloroethane
Concen: 21.708 ug/l
RT: 13.40 min Scan# 1339
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:117 Resp: 29682

Ion	Ratio	Lower	Upper
117	100		
201	68.1	42.4	127.1



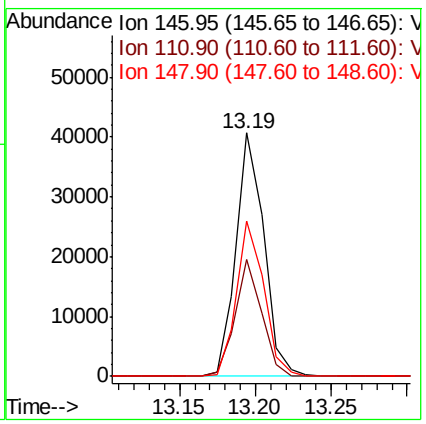


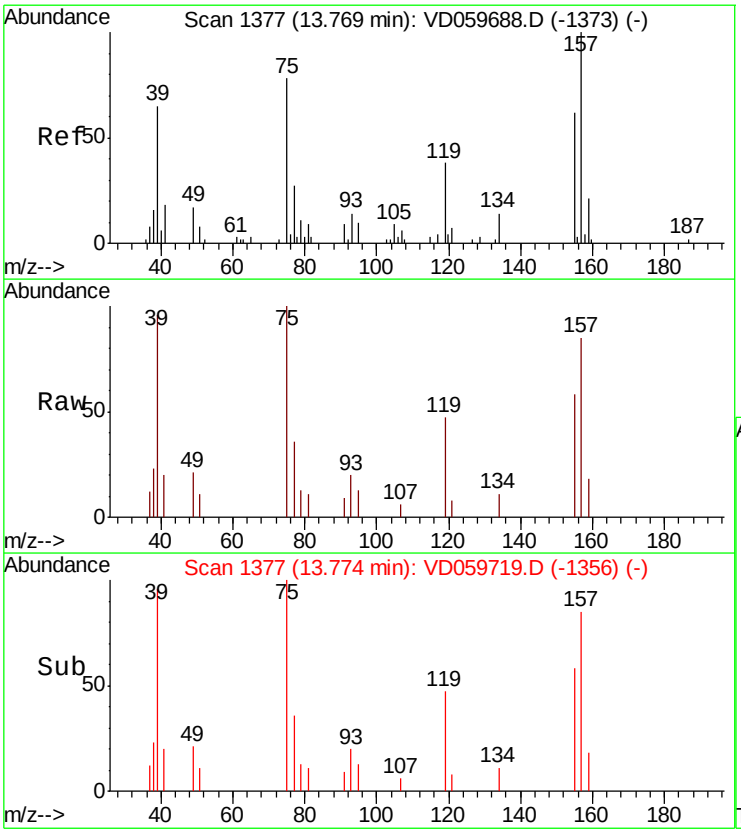
#91
1,2-Dichlorobenzene
Concen: 20.565 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Tgt Ion:146 Resp: 52056

Ion	Ratio	Lower	Upper
146	100		
111	48.1	20.8	62.2
148	63.9	33.4	100.2

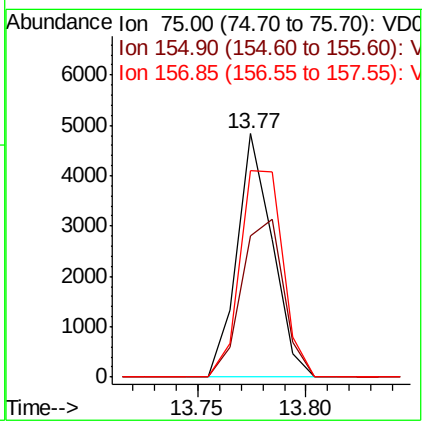


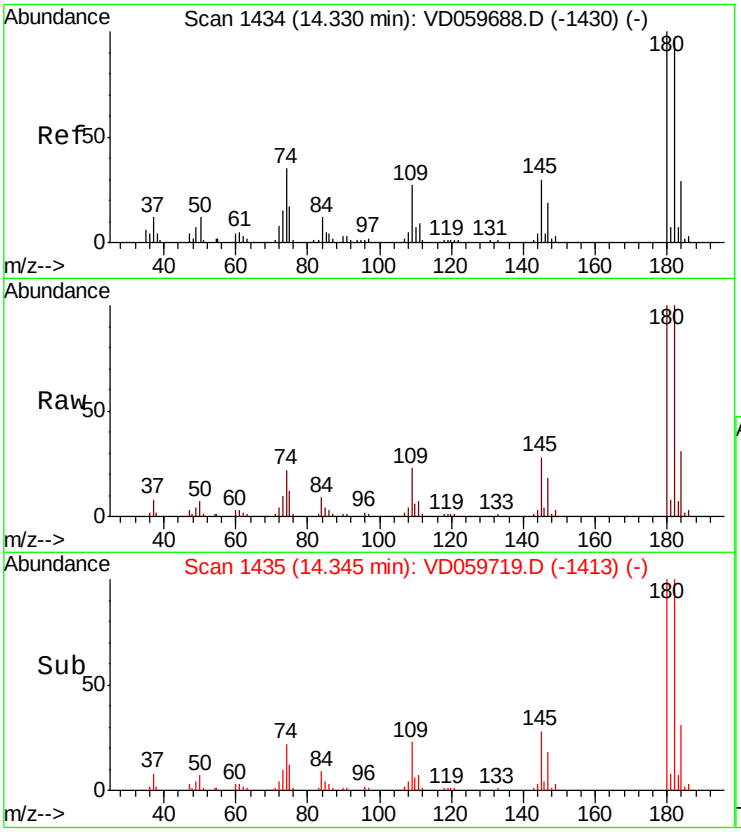


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.007 ug/l
RT: 13.77 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion: 75 Resp: 5511

Ion	Ratio	Lower	Upper
75	100		
155	58.0	40.0	119.9
157	84.7	64.3	192.7



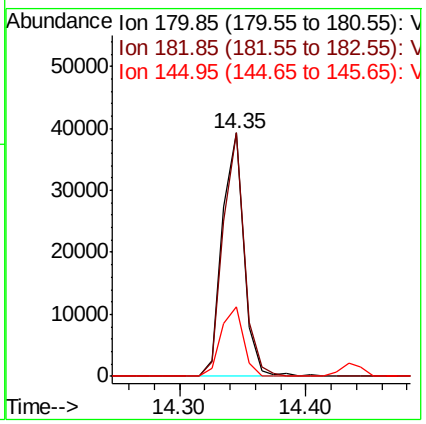


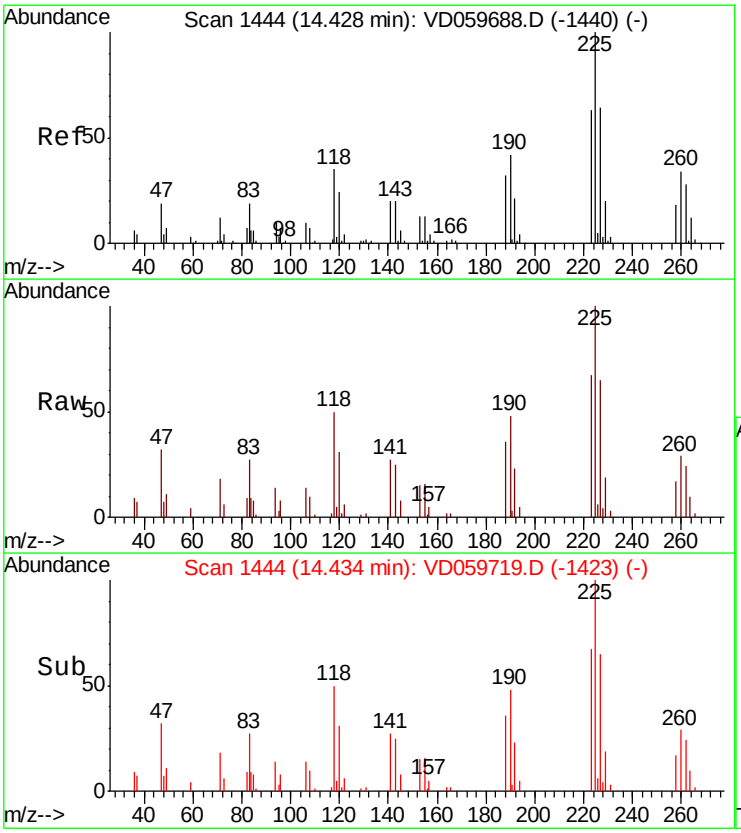
#93
1,2,4-Trichlorobenzene
Concen: 20.491 ug/l
RT: 14.35 min Scan# 1435
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Tgt Ion:180 Resp: 46660

Ion	Ratio	Lower	Upper
180	100		
182	99.8	48.0	144.0
145	28.3	14.8	44.4

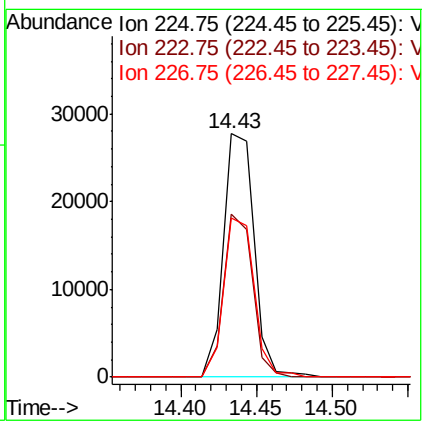


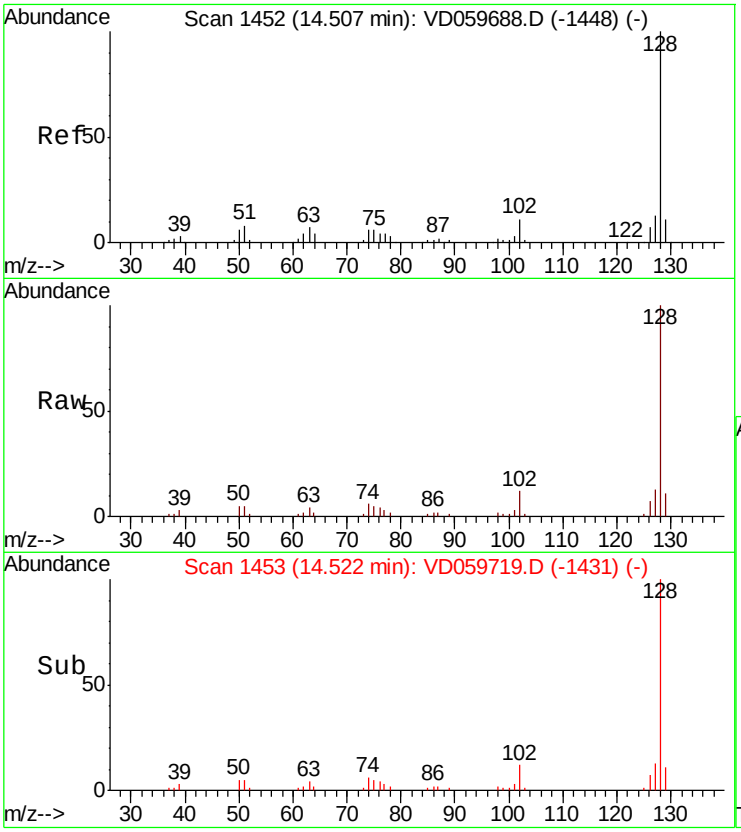


#94
Hexachlorobutadiene
Concen: 22.094 ug/l
RT: 14.43 min Scan# 1444
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:225 Resp: 39016

Ion	Ratio	Lower	Upper
225	100		
223	66.8	31.4	94.3
227	65.4	32.1	96.3



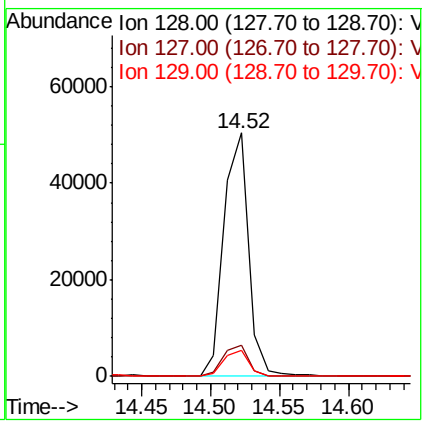


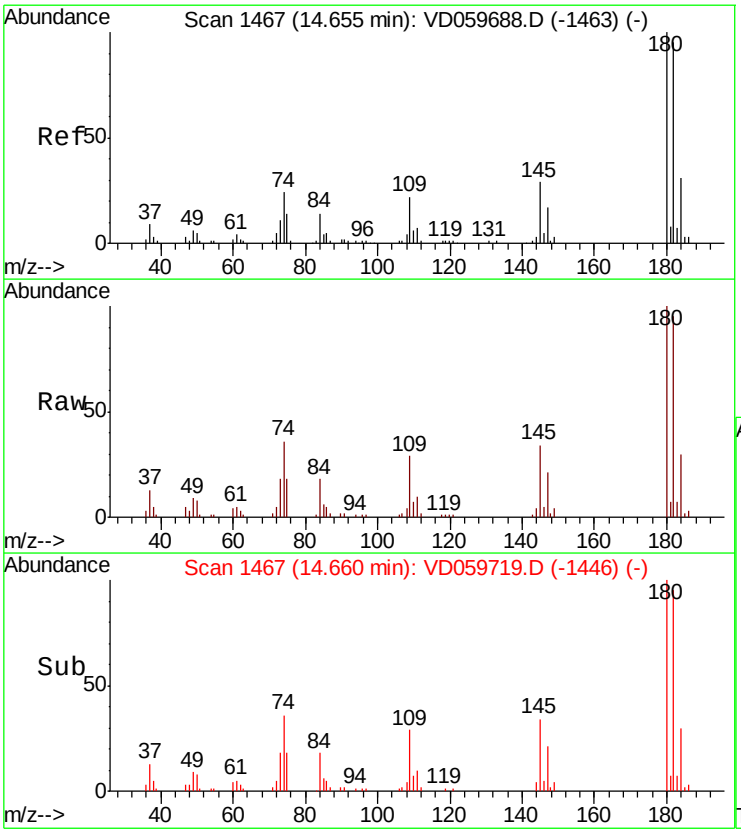
#95
Naphthalene
Concen: 18.625 ug/l
RT: 14.52 min Scan# 1453
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Instrument : MSVOA_D
ClientSampleId : VD0809SBS01

Tgt Ion:128 Resp: 62809

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 21.183 ug/l
RT: 14.66 min Scan# 1467
Delta R.T. 0.01 min
Lab File: VD059719.D
Acq: 9 Aug 2018 16:55

Tgt Ion:180 Resp: 42192

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.5	142.5
145	34.2	14.5	43.5