Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080718\
Data File : VD059699.D
Acq On : 7 Aug 2018 12:29
Operator : VA/AP
Sample : VD0807SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Aug 08 08:04:36 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	5.62	168	215204	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.68	114	268353	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.68	117	219961	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	120305	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.00	65	144632	52.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.50%				
35) Dibromofluoromethane	5.52	113	127788	53.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.04%				
50) Toluene-d8	8.69	98	266877	50.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.74%				
62) 4-Bromofluorobenzene	11.92	95	121332	50.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.22%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.32	85	56142	18.586	ug/l		99
3) Chloromethane	1.47	50	23390	17.377	ug/l		94
4) Vinyl Chloride	1.54	62	29422	18.721	ug/l		93
5) Bromomethane	1.77	94	6840	13.225	ug/l		94
6) Chloroethane	1.85	64	10599	16.594	ug/l	#	85
7) Trichlorofluoromethane	2.06	101	48536	18.949	ug/l		98
8) Diethyl Ether	2.33	74	8840	18.840	ug/l		61
9) 1,1,2-Trichlorotrifluoroet	2.53	101	27914	19.293	ug/l		92
10) Methyl Iodide	2.67	142	28535	17.155	ug/l		96
11) Tert butyl alcohol	3.24	59	11721	116.358	ug/l	#	76
12) 1,1-Dichloroethene	2.52	96	19624	18.563	ug/l		98
13) Acrolein	2.45	56	8954	94.638	ug/l		100
14) Allyl chloride	2.90	41	46272	19.130	ug/l		99
15) Acrylonitrile	3.33	53	30688	109.837	ug/l		99
16) Acetone	2.59	43	49073	94.367	ug/l		96
17) Carbon Disulfide	2.73	76	64419	16.869	ug/l		99
18) Methyl Acetate	2.91	43	16600	17.275	ug/l		100
19) Methyl tert-butyl Ether	3.38	73	93696	23.227	ug/l		96
20) Methylene Chloride	3.05	84	33728	16.856	ug/l		90
21) trans-1,2-Dichloroethene	3.36	96	30067	21.730	ug/l		91
22) Diisopropyl ether	4.05	45	113708	19.985	ug/l		99
23) Vinyl Acetate	3.99	43	372583	103.292	ug/l		99
24) 1,1-Dichloroethane	3.95	63	73667	19.563	ug/l		99
25) 2-Butanone	4.82	43	62024	90.809	ug/l		99
26) 2,2-Dichloropropane	4.78	77	78135	19.429	ug/l		99
27) cis-1,2-Dichloroethene	4.78	96	39980	19.899	ug/l		95
28) Bromochloromethane	5.12	49	30634	22.034	ug/l	#	100
29) Tetrahydrofuran	5.16	42	28556	107.954	ug/l		97
30) Chloroform	5.30	83	90828	19.788	ug/l		98
31) Cyclohexane	5.57	56	48878	17.768	ug/l		99
32) 1,1,1-Trichloroethane	5.48	97	82263	18.426	ug/l		93
36) 1,1-Dichloropropene	5.72	75	59160	19.830	ug/l		94
37) Ethyl Acetate	4.90	43	31796	21.950	ug/l		98
38) Carbon Tetrachloride	5.70	117	77175	19.330	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080718\
Data File : VD059699.D
Acq On : 7 Aug 2018 12:29
Operator : VA/AP
Sample : VD0807SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Aug 08 08:04:36 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	7.27	83	48331	19.169 ug/l	98
40) Benzene	6.00	78	112122	19.378 ug/l	98
41) Methacrylonitrile	5.10	41	14719	21.733 ug/l	94
42) 1,2-Dichloroethane	6.11	62	69823	19.520 ug/l	96
43) Isopropyl Acetate	7.60	43	37901	20.018 ug/l	100
44) Trichloroethene	6.96	130	41468	19.617 ug/l	95
45) 1,2-Dichloropropane	7.33	63	28923	18.931 ug/l	93
46) Dibromomethane	7.44	93	27100	20.469 ug/l	99
47) Bromodichloromethane	7.73	83	64906	19.247 ug/l	97
48) Methyl methacrylate	7.49	41	25822	20.663 ug/l	95
49) 1,4-Dioxane	7.48	88	4275	417.527 ug/l #	91
51) 4-Methyl-2-Pentanone	8.58	43	128692	93.203 ug/l	94
52) Toluene	8.79	92	73849	20.009 ug/l	96
53) t-1,3-Dichloropropene	9.17	75	56005	19.630 ug/l	98
54) cis-1,3-Dichloropropene	8.35	75	59524	20.256 ug/l	96
55) 1,1,2-Trichloroethane	9.44	97	28152	19.858 ug/l	96
56) Ethyl methacrylate	9.30	69	32439	20.739 ug/l	94
57) 1,3-Dichloropropane	9.65	76	44566	20.259 ug/l	92
58) 2-Chloroethyl Vinyl ether	8.17	63	82583	110.821 ug/l	98
59) 2-Hexanone	9.77	43	103370	99.695 ug/l	96
60) Dibromochloromethane	9.94	129	45144	20.039 ug/l	92
61) 1,2-Dibromoethane	10.08	107	33015	20.253 ug/l	97
64) Tetrachloroethene	9.50	164	38088	18.288 ug/l	99
65) Chlorobenzene	10.71	112	89537	19.317 ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.84	131	40516	19.938 ug/l	96
67) Ethyl Benzene	10.85	91	162846	19.508 ug/l	99
68) m/p-Xylenes	11.00	106	104243	39.036 ug/l	99
69) o-Xylene	11.40	106	51631	19.888 ug/l	89
70) Styrene	11.43	104	84618	19.418 ug/l	91
71) Bromoform	11.59	173	30267	19.770 ug/l #	97
73) Isopropylbenzene	11.76	105	155394	19.220 ug/l	98
74) N-amyl acetate	11.63	43	50824	19.649 ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.07	83	32915	20.288 ug/l	98
76) 1,2,3-Trichloropropane	12.11	75	38454	20.677 ug/l	90
77) Bromobenzene	12.04	156	45149	19.159 ug/l	81
78) n-propylbenzene	12.14	91	200042	19.965 ug/l	99
79) 2-Chlorotoluene	12.20	91	118513	19.586 ug/l	99
80) 1,3,5-Trimethylbenzene	12.31	105	132257	19.638 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.83	75	8611	18.972 ug/l	96
82) 4-Chlorotoluene	12.32	91	143691	20.285 ug/l	86
83) tert-Butylbenzene	12.57	119	145983	19.366 ug/l	99
84) 1,2,4-Trimethylbenzene	12.62	105	140074	19.626 ug/l	99
85) sec-Butylbenzene	12.74	105	162503	19.412 ug/l	100
86) p-Isopropyltoluene	12.88	119	135423	18.970 ug/l	93
87) 1,3-Dichlorobenzene	12.83	146	79639	19.581 ug/l	94
88) 1,4-Dichlorobenzene	12.92	146	76840	18.937 ug/l	99
89) n-Butylbenzene	13.19	91	140311	19.384 ug/l	98
90) Hexachloroethane	13.39	117	36391	19.668 ug/l	93
91) 1,2-Dichlorobenzene	13.19	146	67426	19.685 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.77	75	6511	19.214 ug/l	85

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080718\
Data File : VD059699.D
Acq On : 7 Aug 2018 12:29
Operator : VA/AP
Sample : VD0807SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Aug 08 08:04:36 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	14.33	180	58168	18.878 ug/l	99
94) Hexachlorobutadiene	14.43	225	43756	18.311 ug/l	97
95) Naphthalene	14.51	128	84136	18.438 ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	53155	19.722 ug/l	98

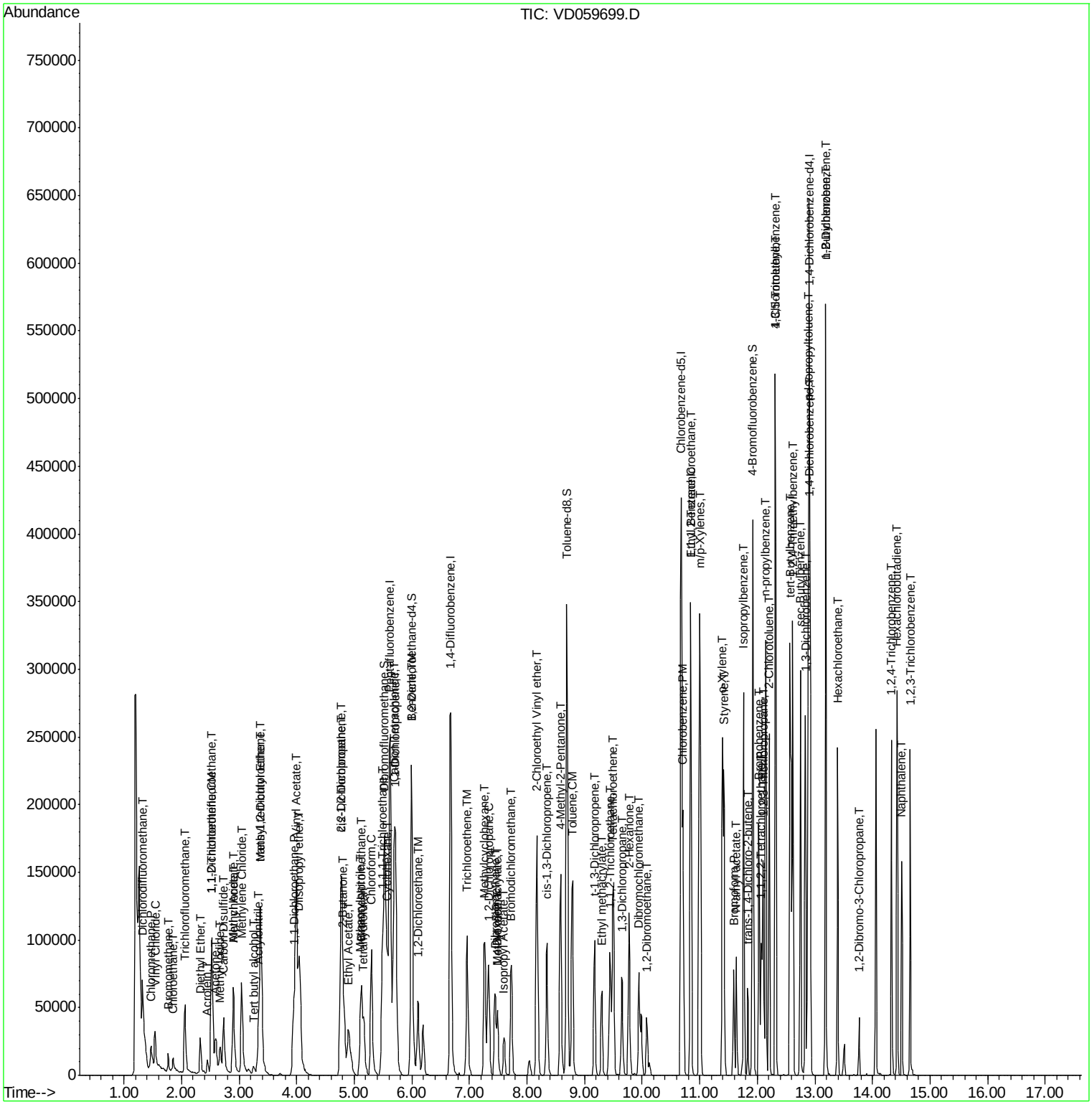
(#) = qualifier out of range (m) = manual integration (+) = signals summed

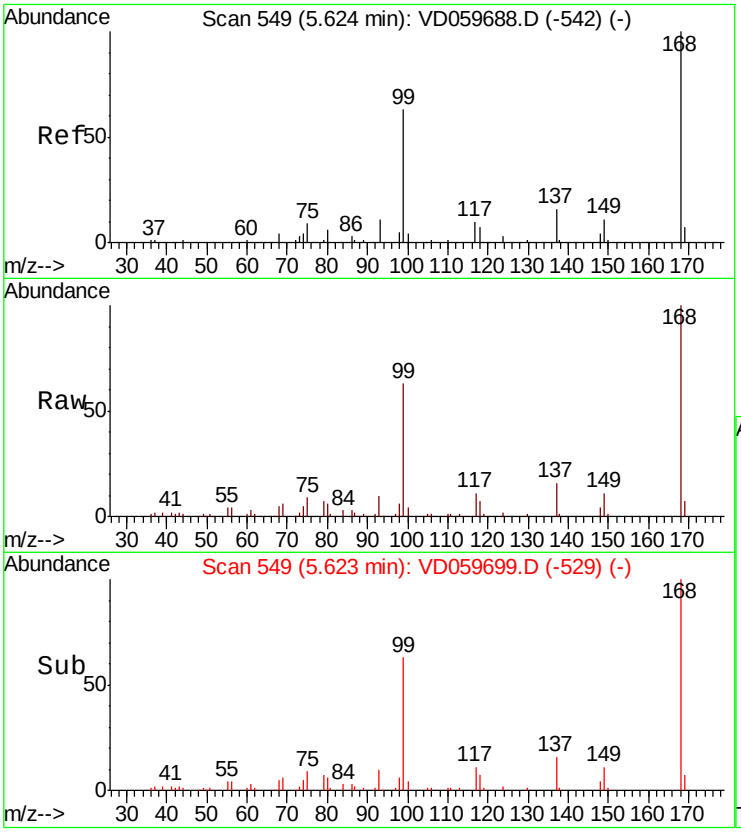
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080718\
Data File : VD059699.D
Acq On : 7 Aug 2018 12:29
Operator : VA/AP
Sample : VD0807SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Aug 08 08:04:36 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



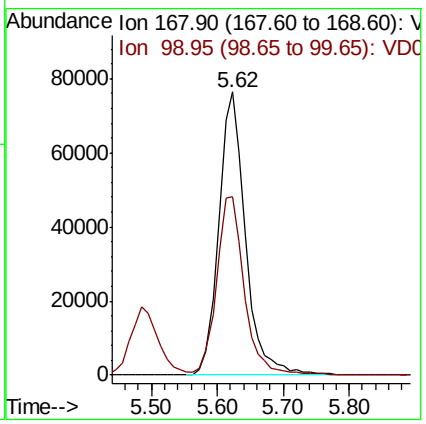


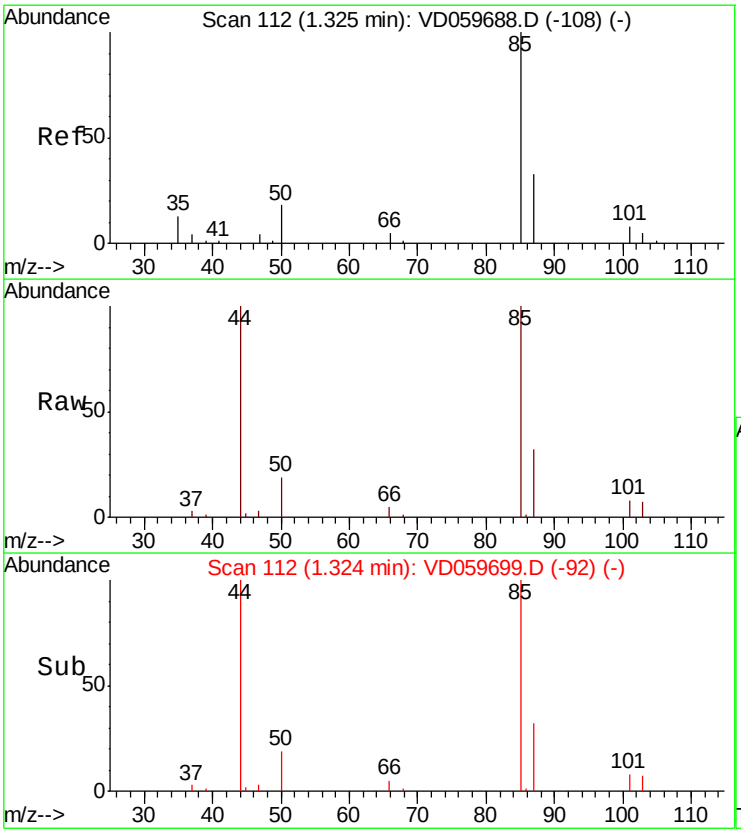
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 549
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 215204

Ion	Ratio	Lower	Upper
168	100		
99	63.0	53.4	80.2

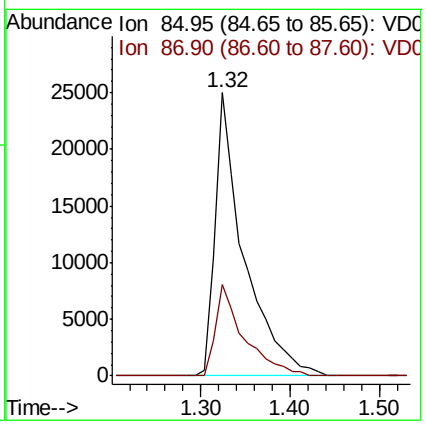


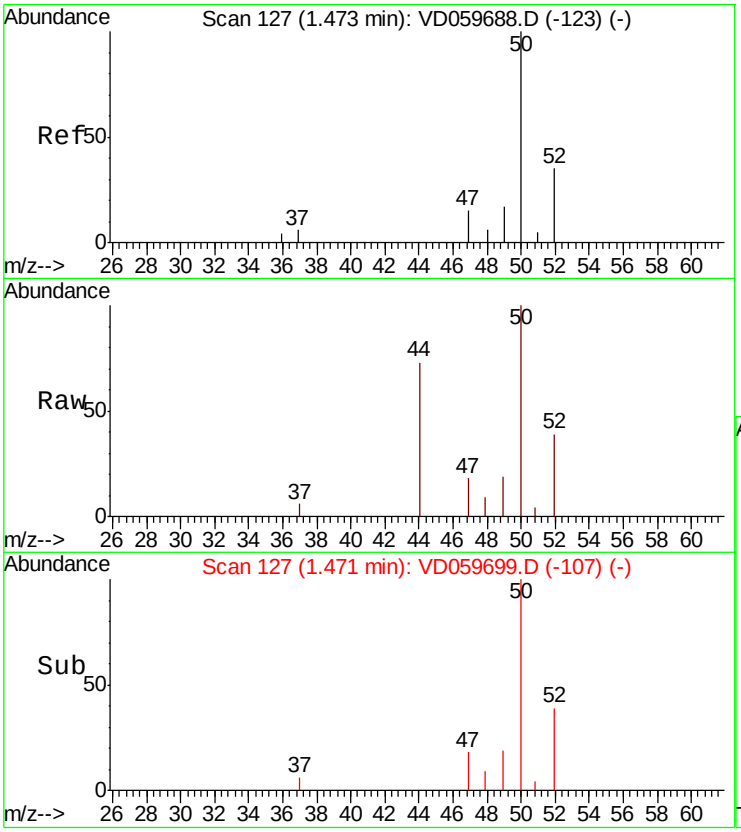


#2
Dichlorodifluoromethane
Concen: 18.586 ug/l
RT: 1.32 min Scan# 112
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 85 Resp: 56142

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.4	49.1



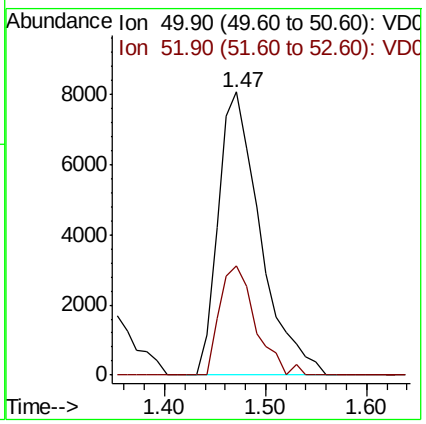


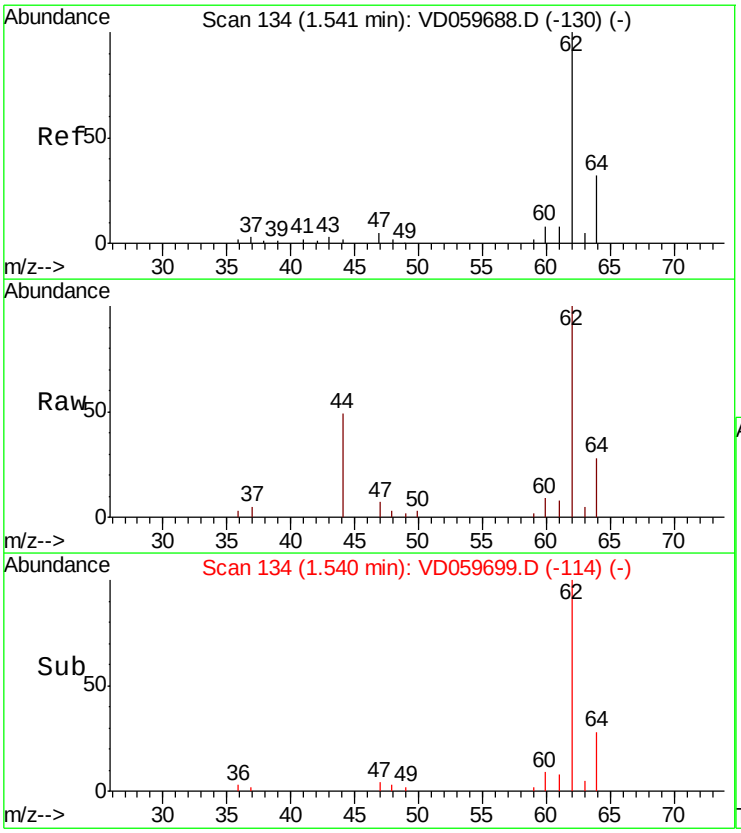
#3
Chloromethane
Concen: 17.377 ug/l
RT: 1.47 min Scan# 127
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 23390

Ion	Ratio	Lower	Upper
50	100		
52	38.5	28.2	42.4

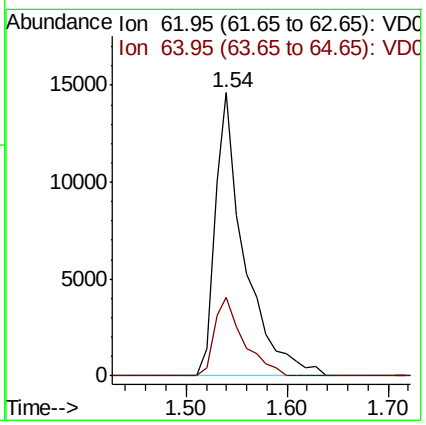


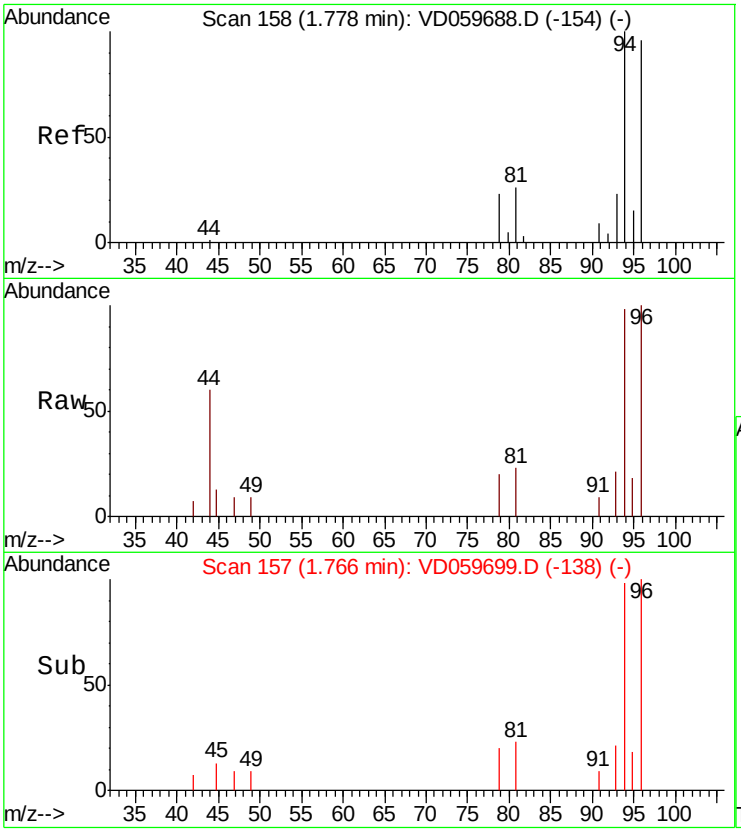


#4
Vinyl Chloride
Concen: 18.721 ug/l
RT: 1.54 min Scan# 134
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 62 Resp: 29422

Ion	Ratio	Lower	Upper
62	100		
64	27.9	25.4	38.0



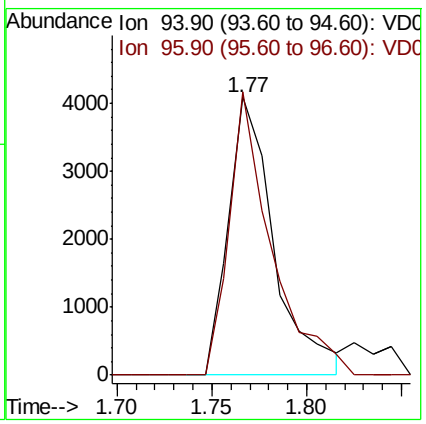


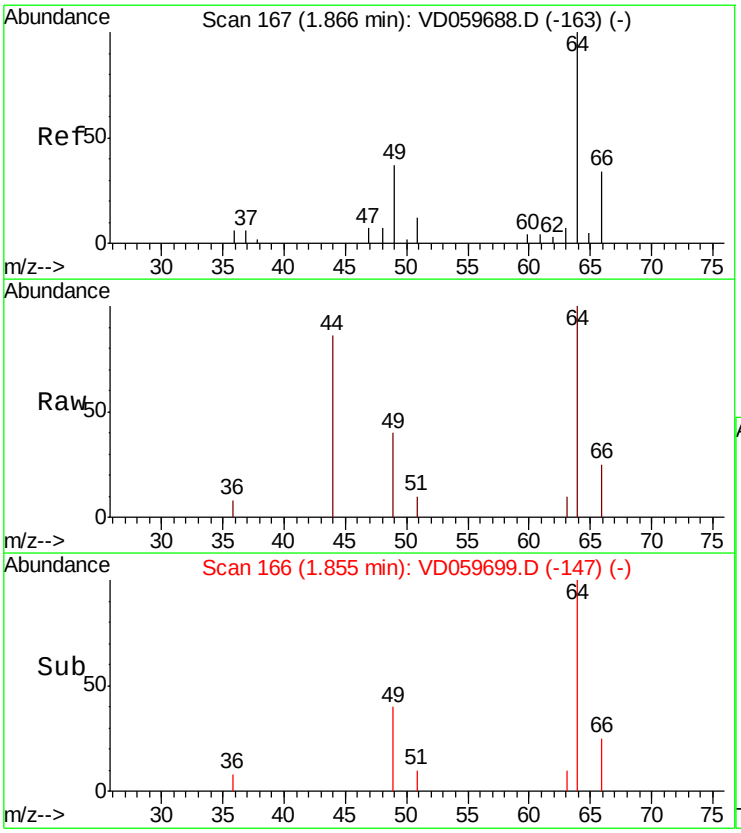
#5
Bromomethane
Concen: 13.225 ug/l
RT: 1.77 min Scan# 157
Delta R.T. -0.01 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 6840

Ion	Ratio	Lower	Upper
94	100		
96	101.9	76.6	114.8

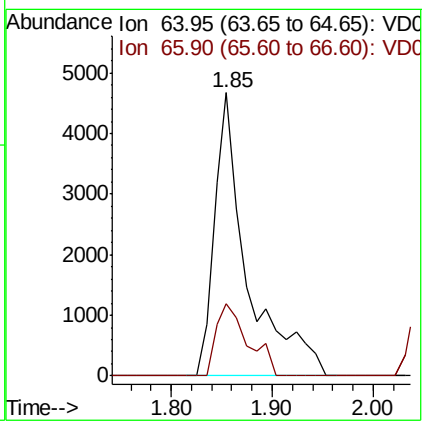


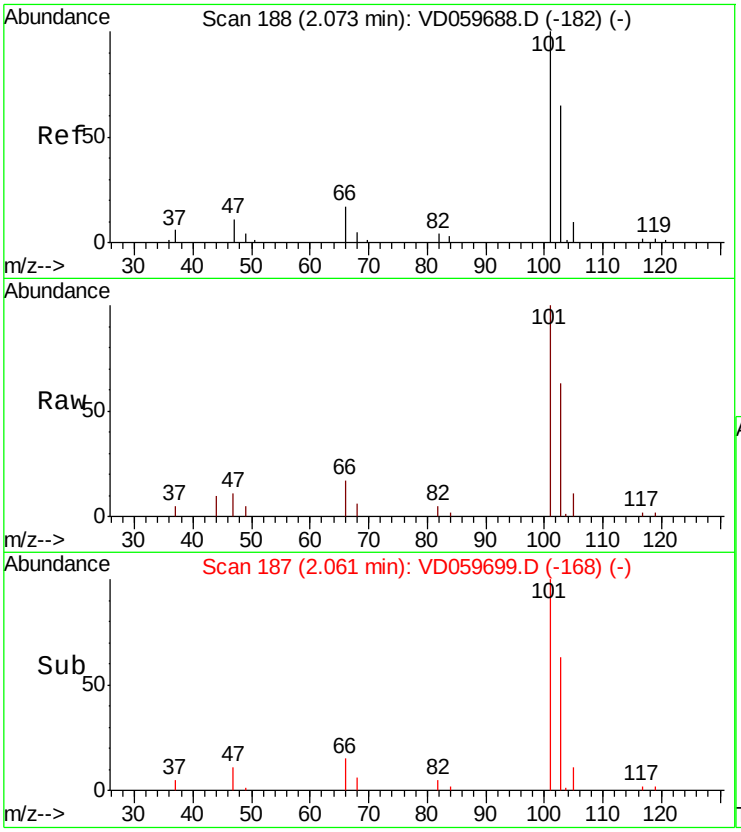


#6
Chloroethane
Concen: 16.594 ug/l
RT: 1.85 min Scan# 166
Delta R.T. -0.01 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 64 Resp: 10599

Ion	Ratio	Lower	Upper
64	100		
66	25.3	27.2	40.8#



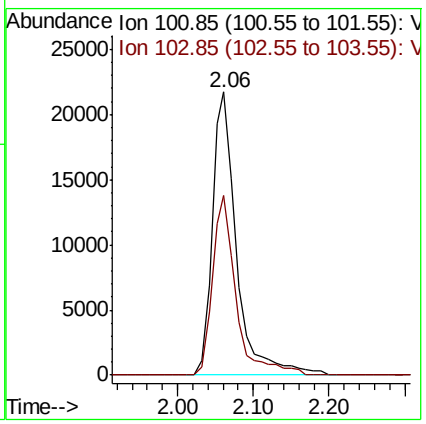


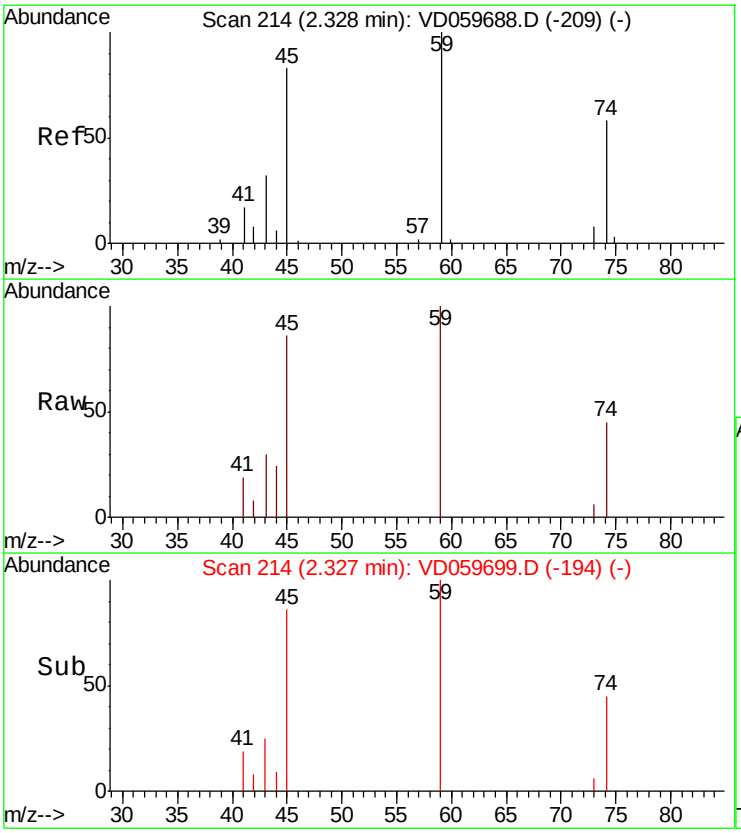
#7
Trichlorofluoromethane
Concen: 18.949 ug/l
RT: 2.06 min Scan# 187
Delta R.T. -0.01 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 48536

Ion	Ratio	Lower	Upper
101	100		
103	63.4	51.7	77.5

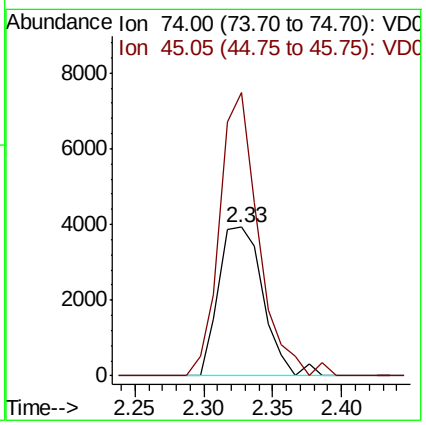


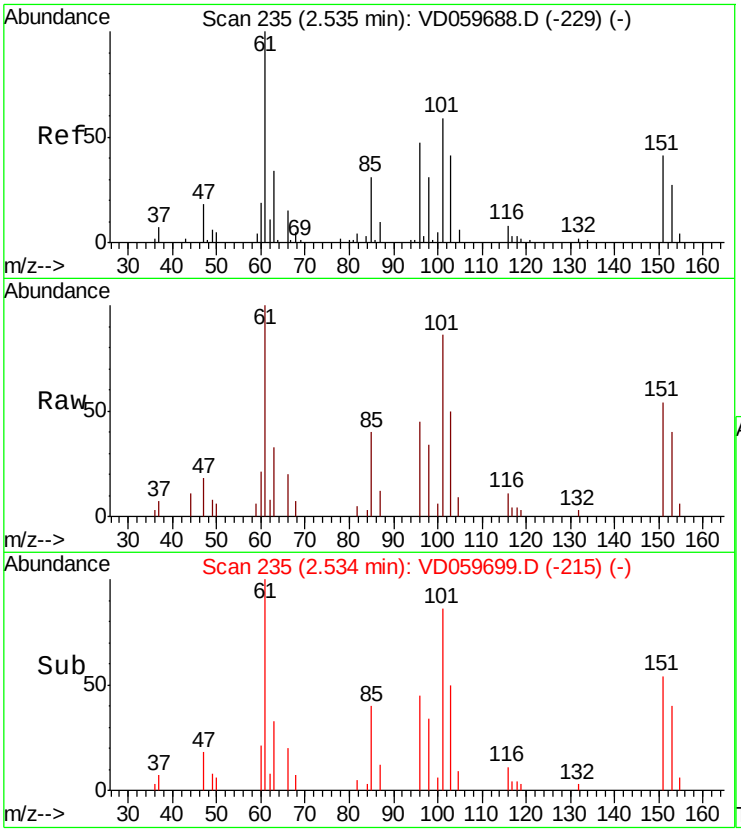


#8
Diethyl Ether
Concen: 18.840 ug/l
RT: 2.33 min Scan# 214
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 74 Resp: 8840

Ion	Ratio	Lower	Upper
74	100		
45	190.7	71.4	214.2



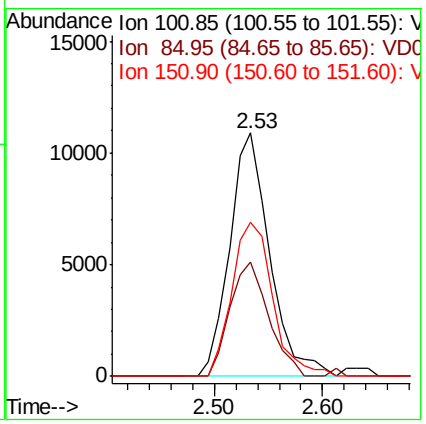


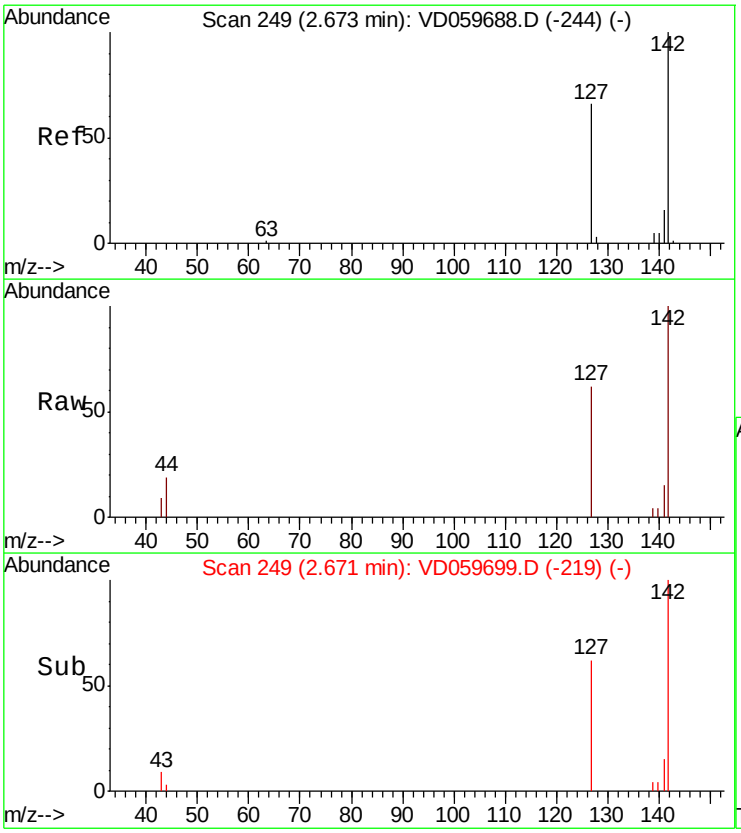
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.293 ug/l
RT: 2.53 min Scan# 235
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 27914

Ion	Ratio	Lower	Upper
101	100		
85	46.9	42.2	63.4
151	63.1	55.2	82.8

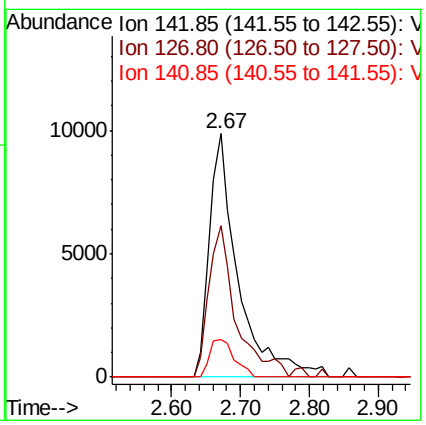


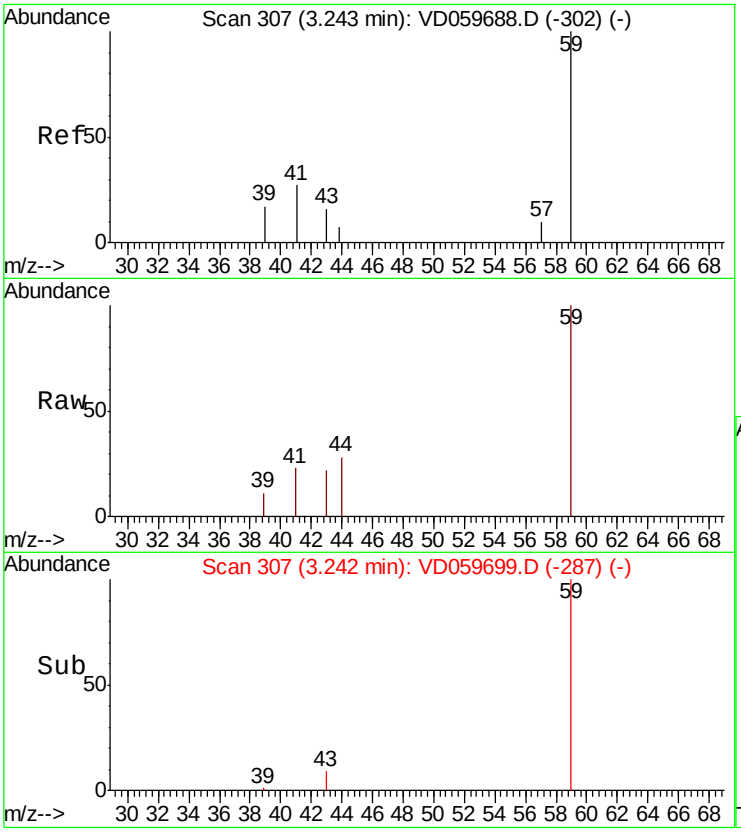


#10
Methyl Iodide
Concen: 17.155 ug/l
RT: 2.67 min Scan# 249
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:142 Resp: 28535

Ion	Ratio	Lower	Upper
142	100		
127	62.2	52.6	79.0
141	15.4	12.5	18.7



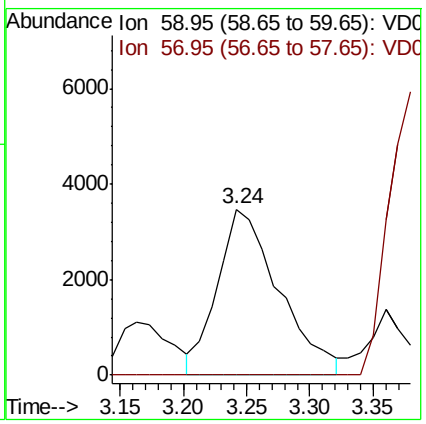


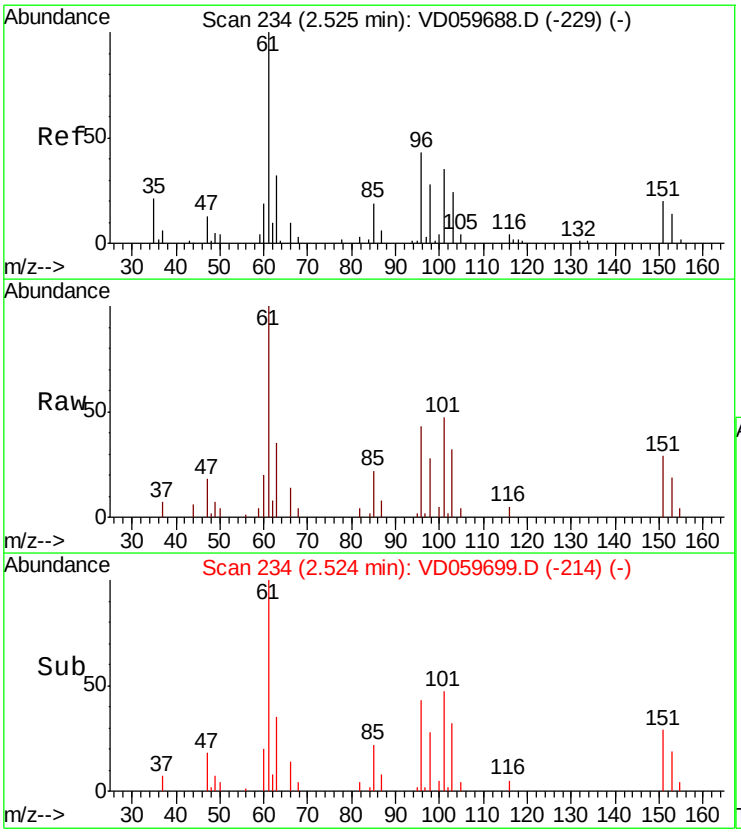
#11
Tert butyl alcohol
Concen: 116.358 ug/l
RT: 3.24 min Scan# 307
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 11721

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.8	10.2#

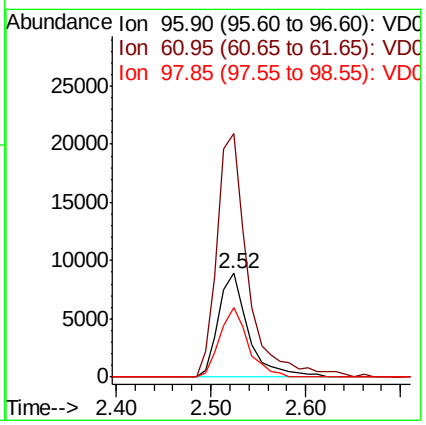


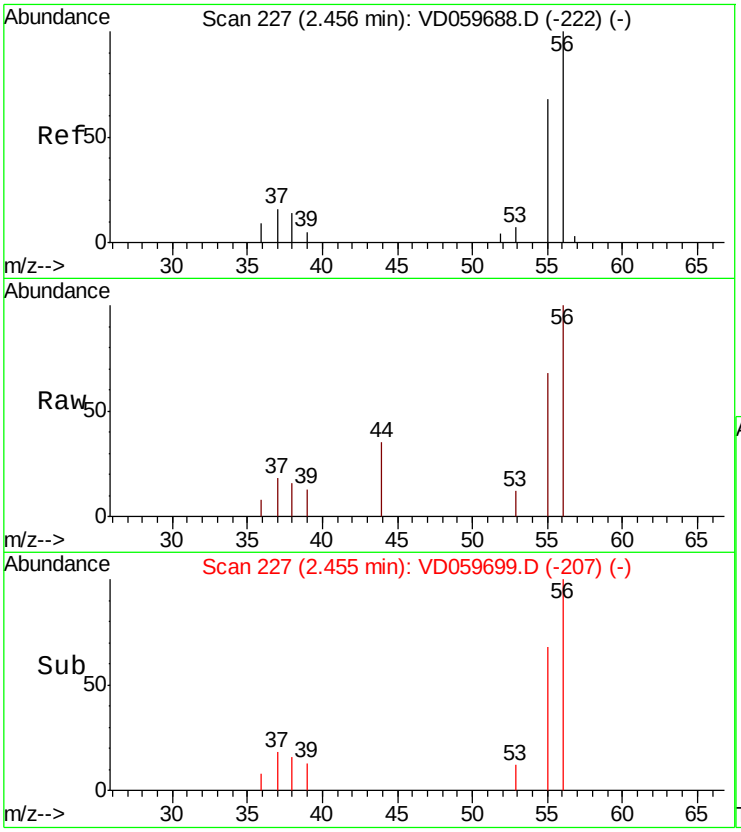


#12
1,1-Dichloroethene
Concen: 18.563 ug/l
RT: 2.52 min Scan# 234
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 96 Resp: 19624

Ion	Ratio	Lower	Upper
96	100		
61	234.3	184.1	276.1
98	66.6	52.4	78.6



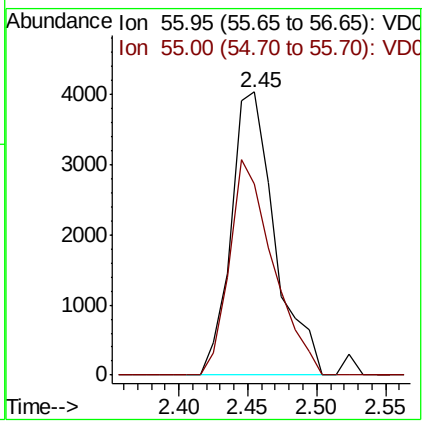


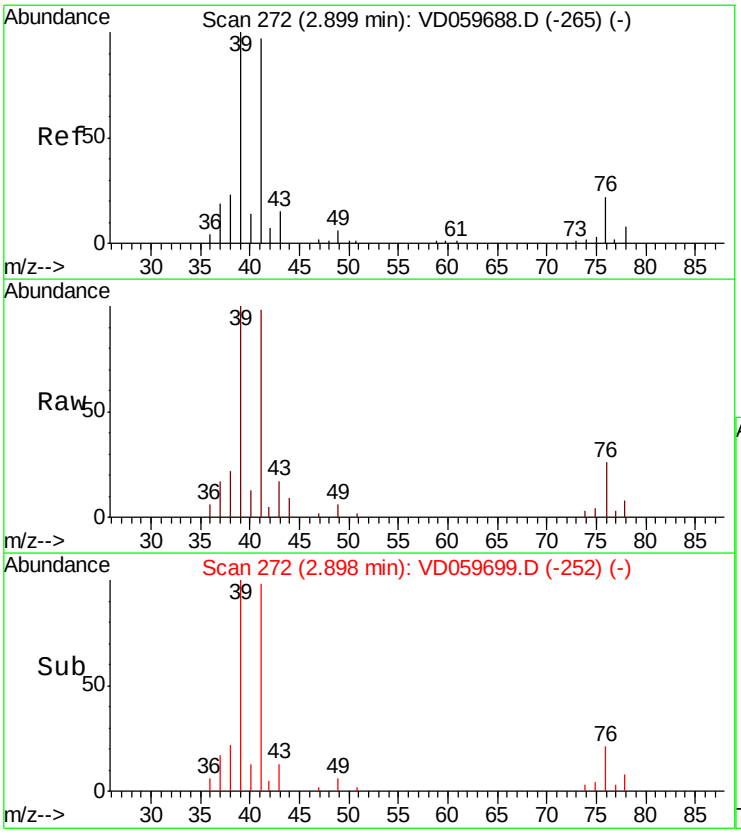
#13
Acrolein
Concen: 94.638 ug/l
RT: 2.45 min Scan# 227
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 8954

Ion	Ratio	Lower	Upper
56	100		
55	67.7	54.4	81.6

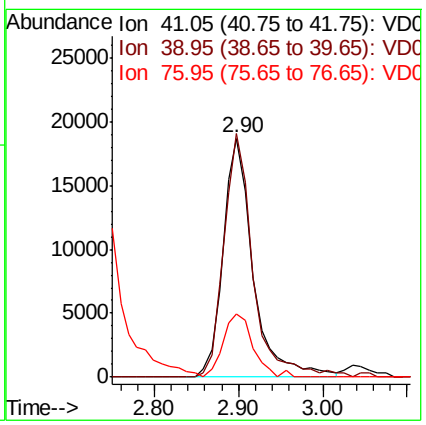


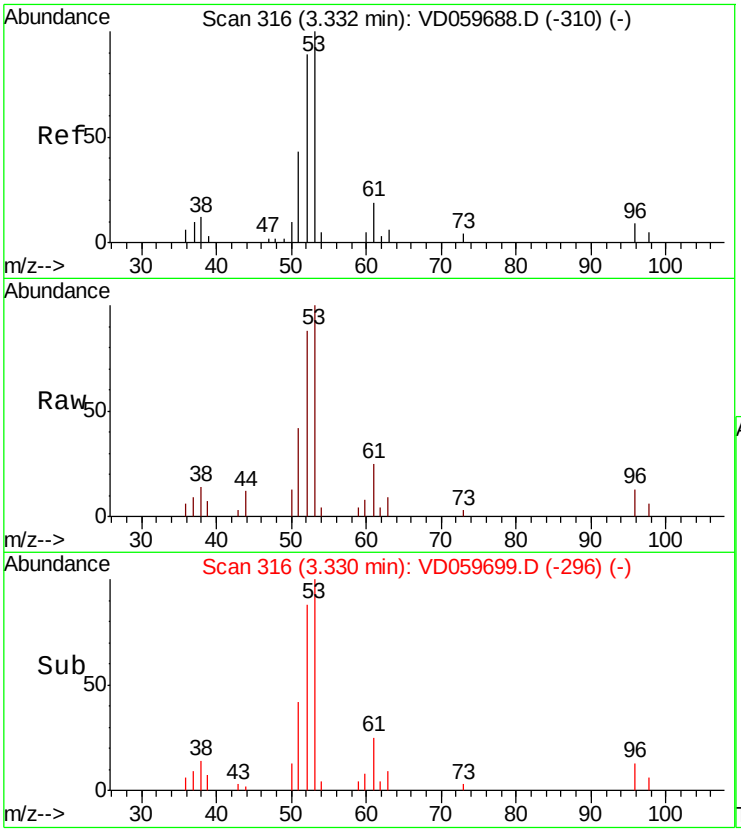


#14
Allyl chloride
Concen: 19.130 ug/l
RT: 2.90 min Scan# 272
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 41 Resp: 46272

Ion	Ratio	Lower	Upper
41	100		
39	101.8	82.5	123.7
76	26.6	22.1	33.1



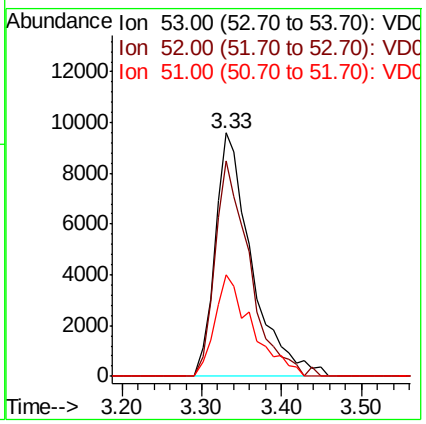


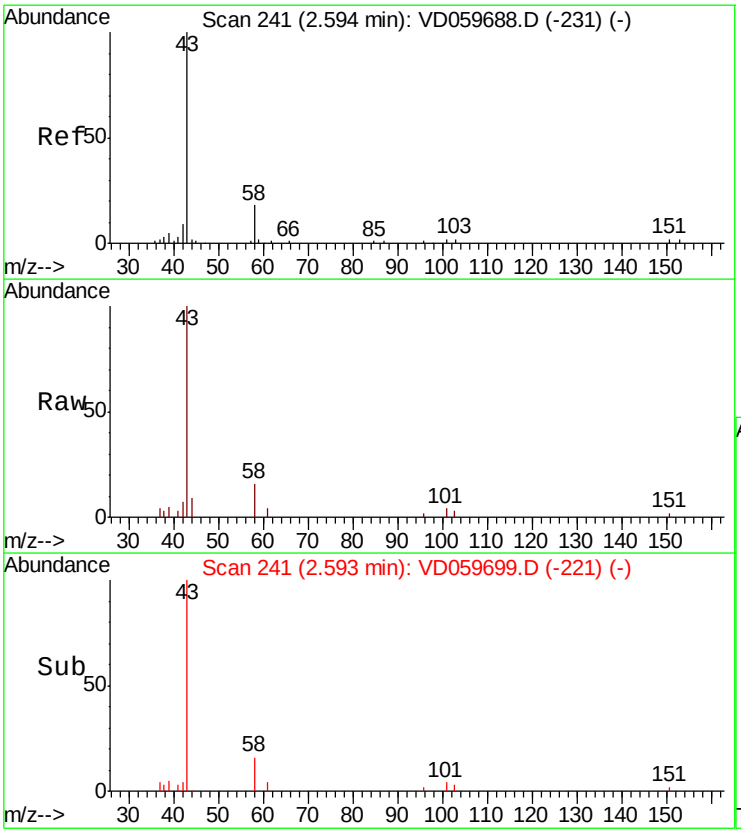
#15
Acrylonitrile
Concen: 109.837 ug/l
RT: 3.33 min Scan# 316
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 30688

Ion	Ratio	Lower	Upper
53	100		
52	88.4	71.4	107.0
51	41.8	34.2	51.4

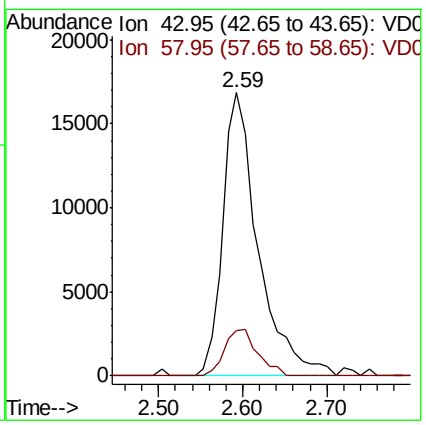


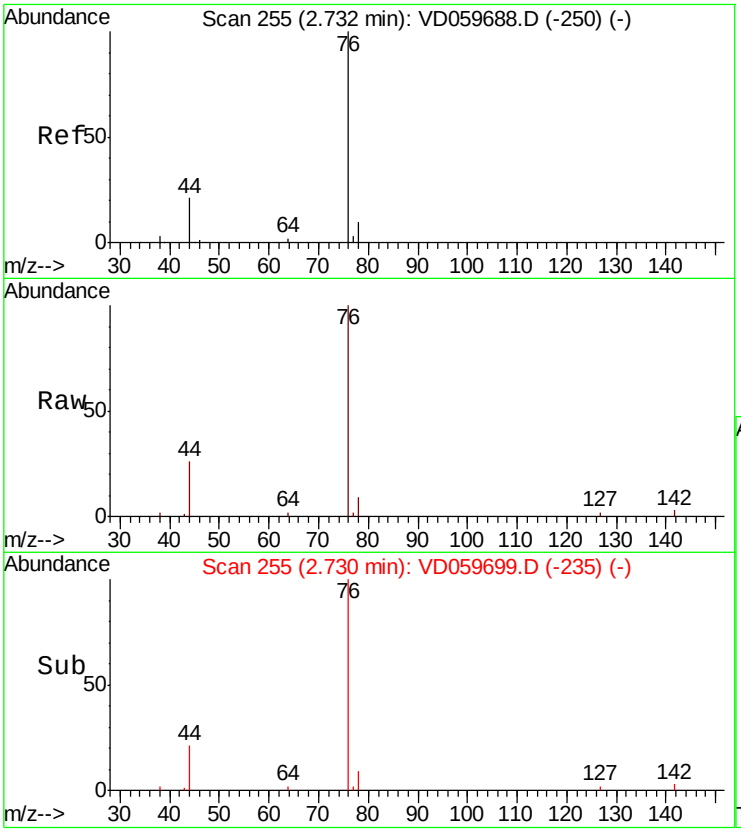


#16
Acetone
Concen: 94.367 ug/l
RT: 2.59 min Scan# 241
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 43 Resp: 49073

Ion	Ratio	Lower	Upper
43	100		
58	16.0	14.2	21.2



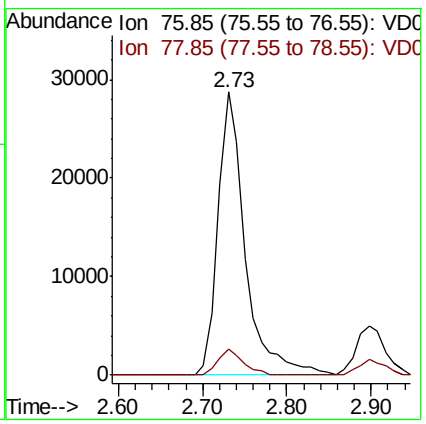


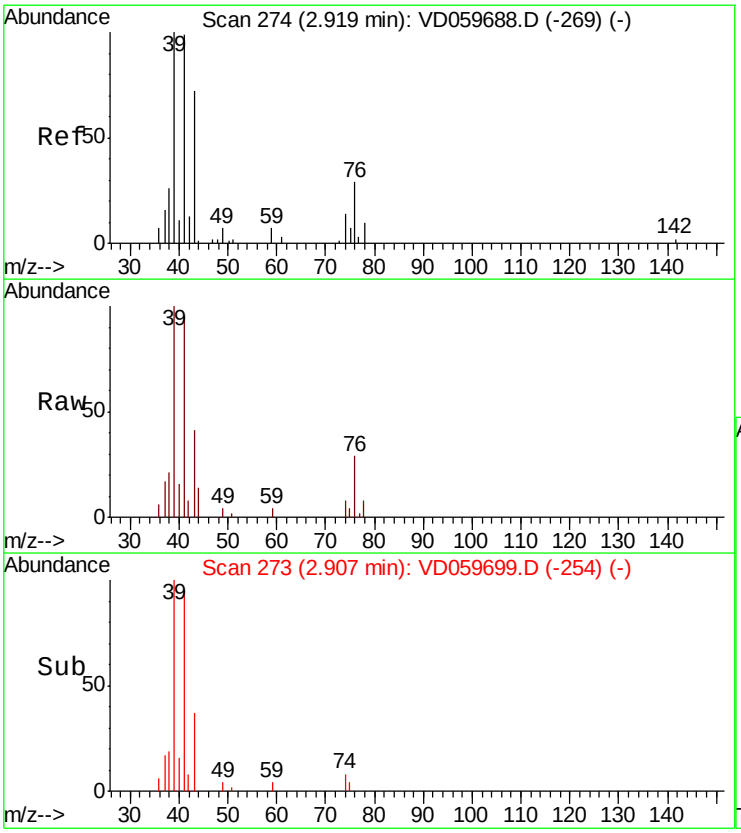
#17
Carbon Disulfide
Concen: 16.869 ug/l
RT: 2.73 min Scan# 255
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 64419

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.7	11.5

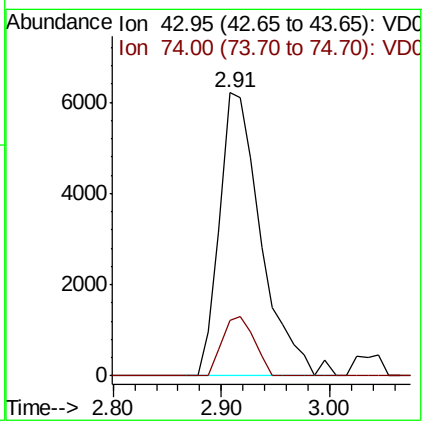


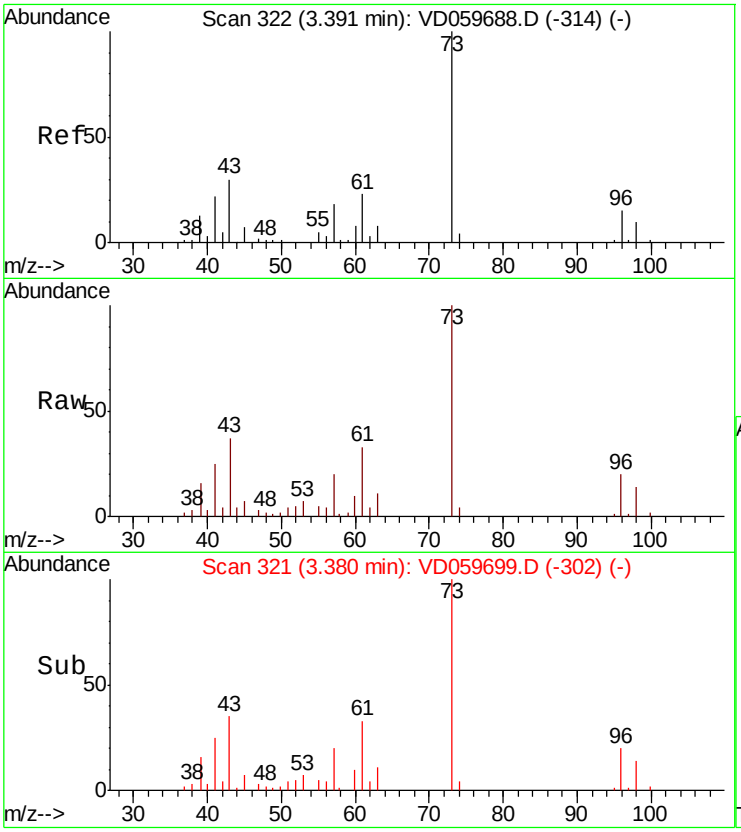


#18
Methyl Acetate
Concen: 17.275 ug/l
RT: 2.91 min Scan# 273
Delta R.T. -0.01 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 43 Resp: 16600

Ion	Ratio	Lower	Upper
43	100		
74	19.5	15.7	23.5



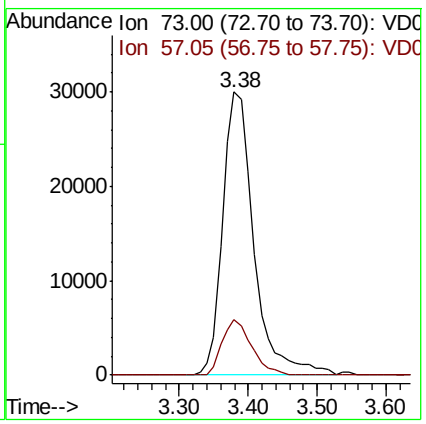


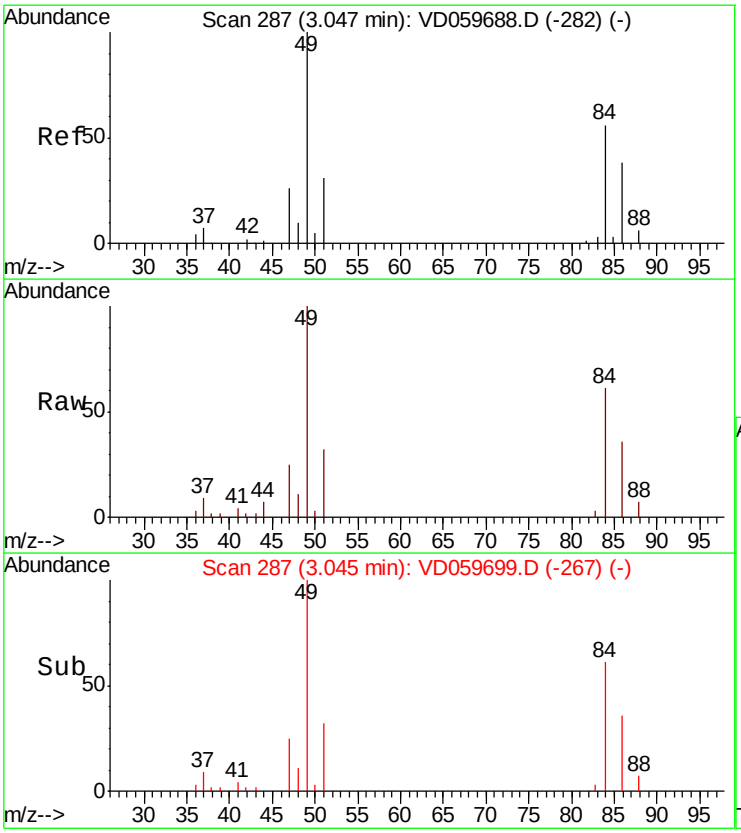
#19
Methyl tert-butyl Ether
Concen: 23.227 ug/l
RT: 3.38 min Scan# 321
Delta R.T. -0.01 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 93696

Ion	Ratio	Lower	Upper
73	100		
57	19.8	14.3	21.5

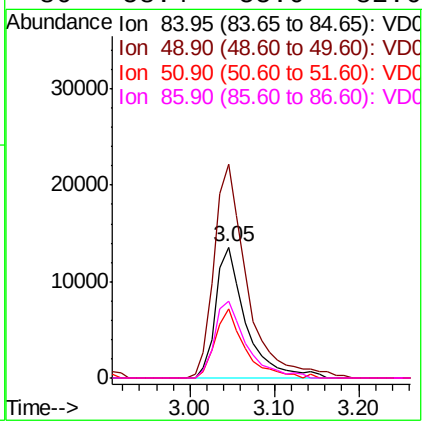


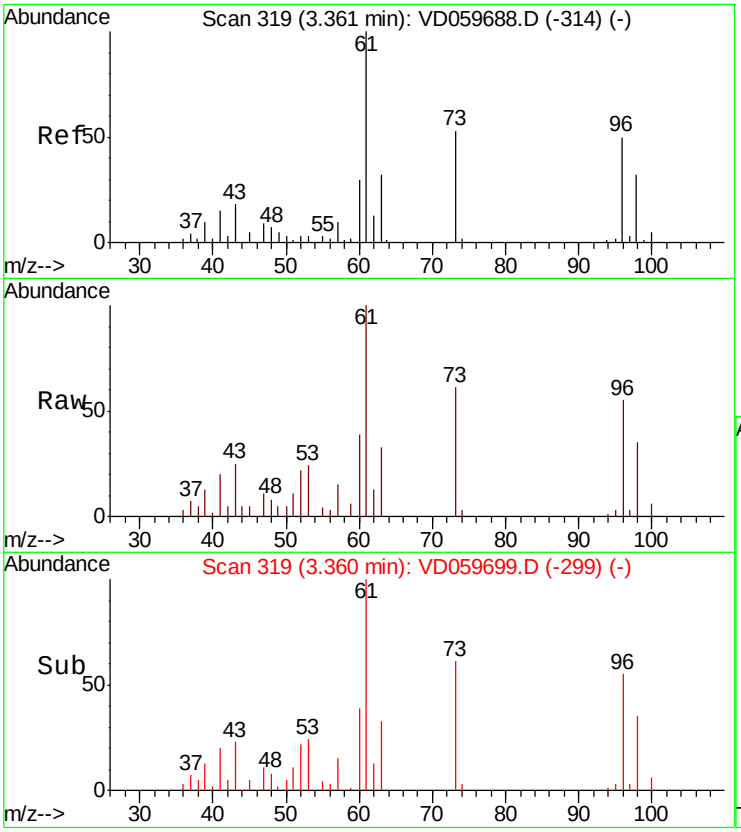


#20
Methylene Chloride
Concen: 16.856 ug/l
RT: 3.05 min Scan# 287
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 84 Resp: 33728

Ion	Ratio	Lower	Upper
84	100		
49	162.9	143.4	215.2
51	52.3	44.2	66.4
86	58.4	55.0	82.6



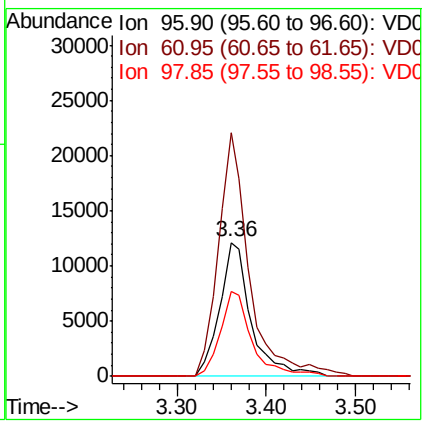


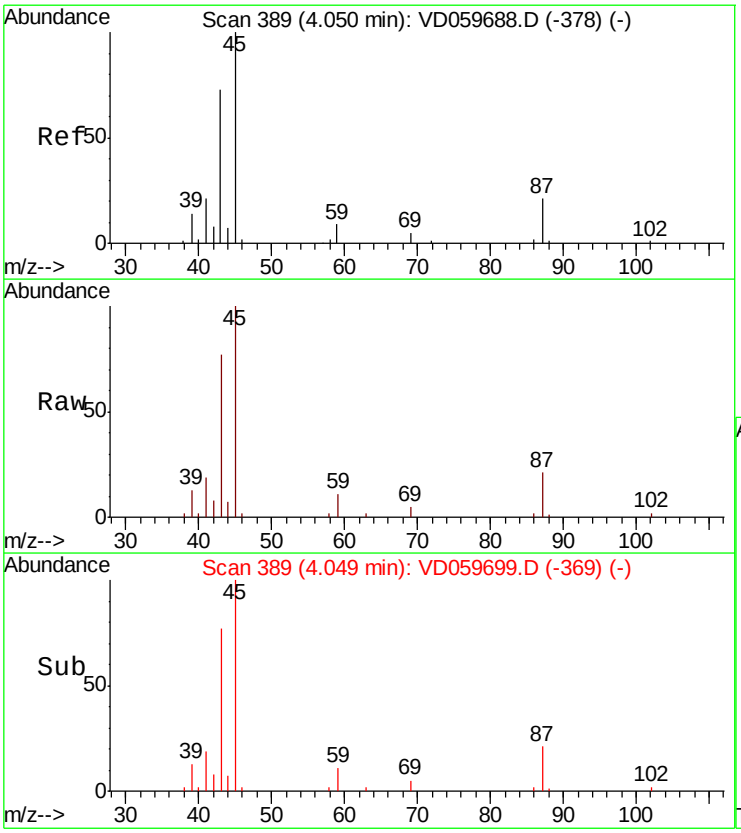
#21
trans-1,2-Dichloroethene
Concen: 21.730 ug/l
RT: 3.36 min Scan# 319
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 30067

Ion	Ratio	Lower	Upper
96	100		
61	182.3	160.6	241.0
98	63.9	50.9	76.3

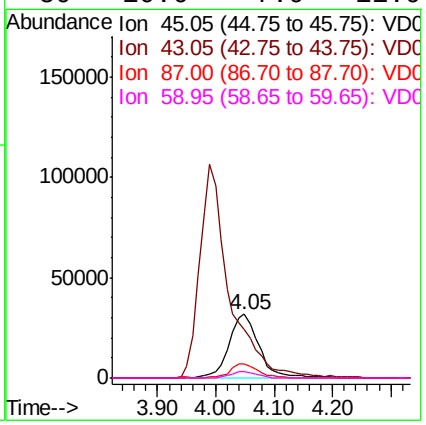


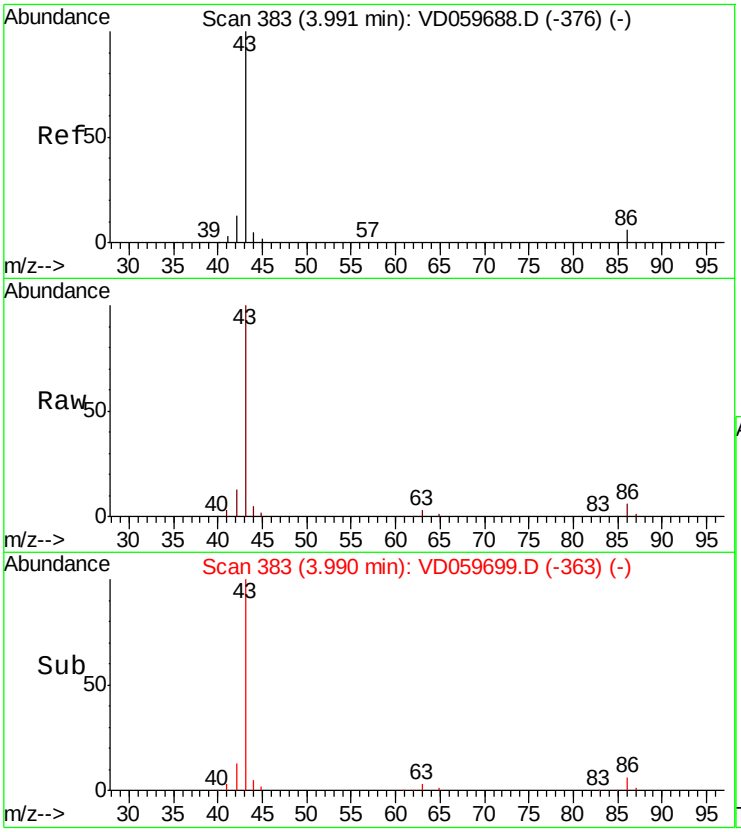


#22
Diisopropyl ether
Concen: 19.985 ug/l
RT: 4.05 min Scan# 389
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 45 Resp: 113708

Ion	Ratio	Lower	Upper
45	100		
43	76.6	60.3	90.5
87	21.5	17.0	25.6
59	10.6	7.9	11.9



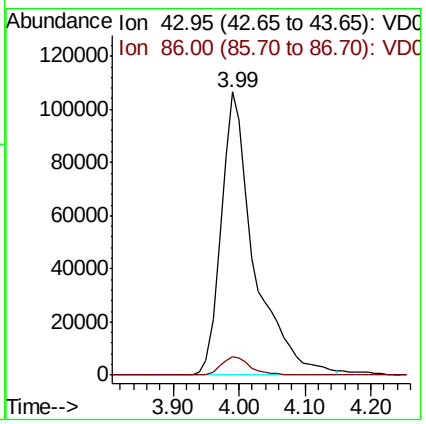


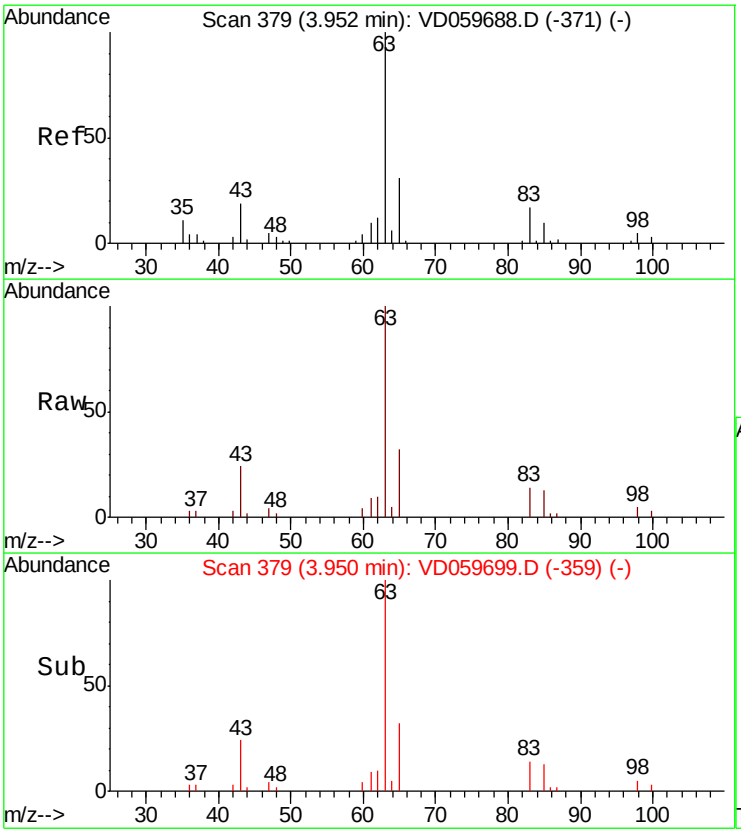
#23
Vinyl Acetate
Concen: 103.292 ug/l
RT: 3.99 min Scan# 383
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 372583

Ion	Ratio	Lower	Upper
43	100		
86	6.5	4.8	7.2

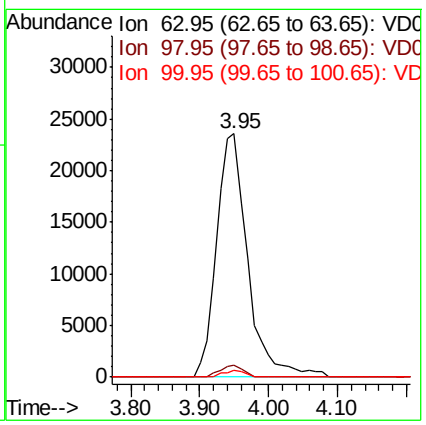


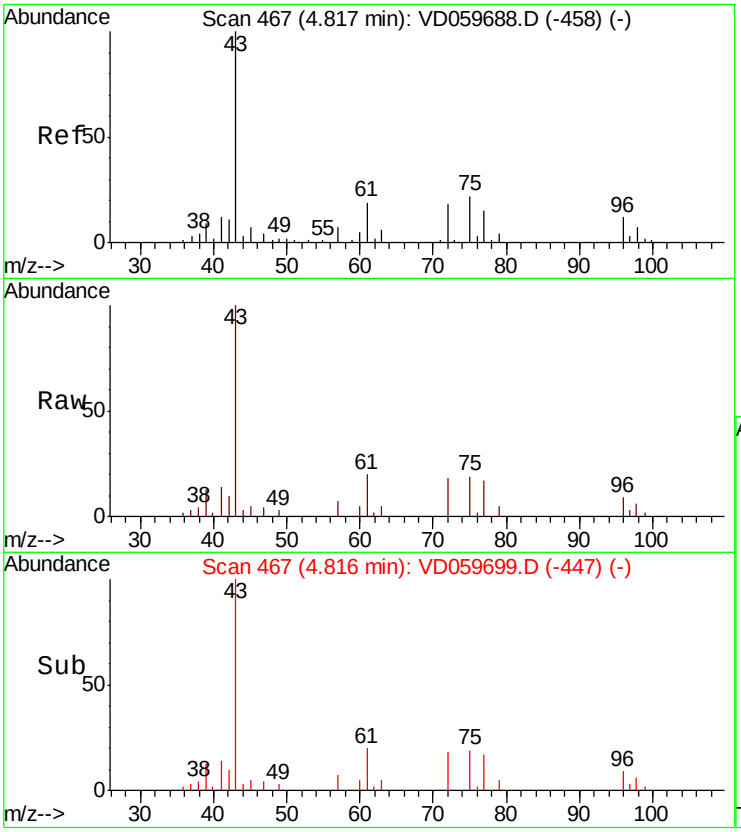


#24
1,1-Dichloroethane
Concen: 19.563 ug/l
RT: 3.95 min Scan# 379
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 63 Resp: 73667

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.4	7.1
100	2.7	1.6	4.8



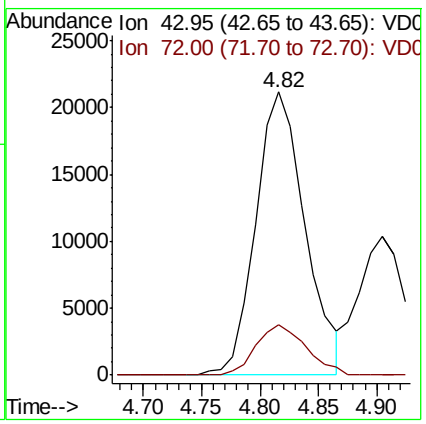


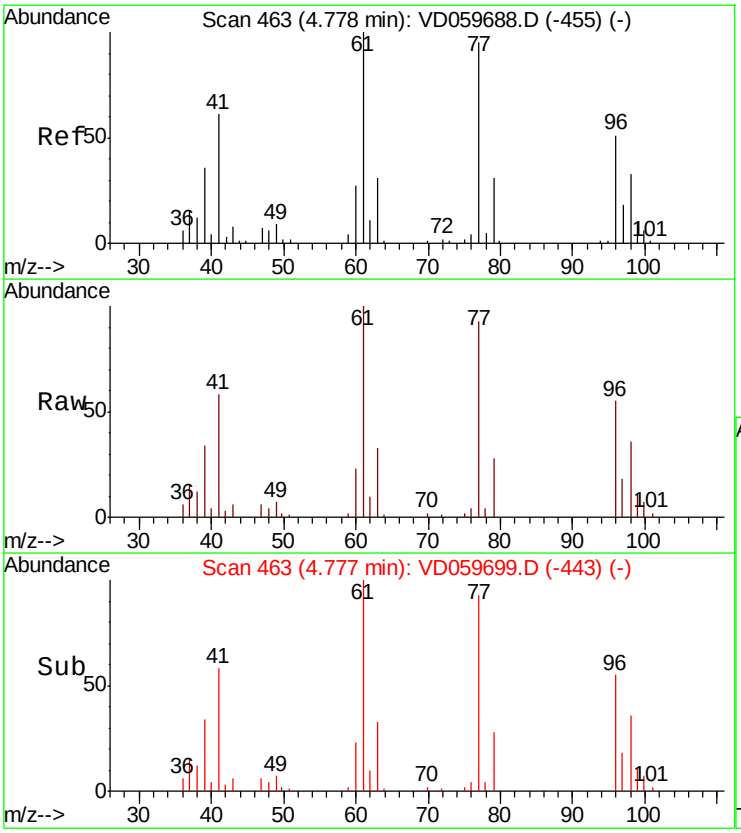
#25
2-Butanone
Concen: 90.809 ug/l
RT: 4.82 min Scan# 467
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 62024

Ion	Ratio	Lower	Upper
43	100		
72	17.7	14.6	21.8

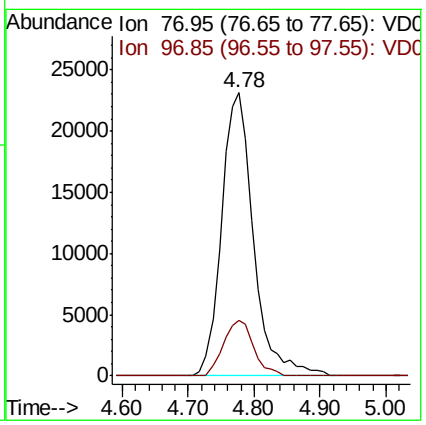


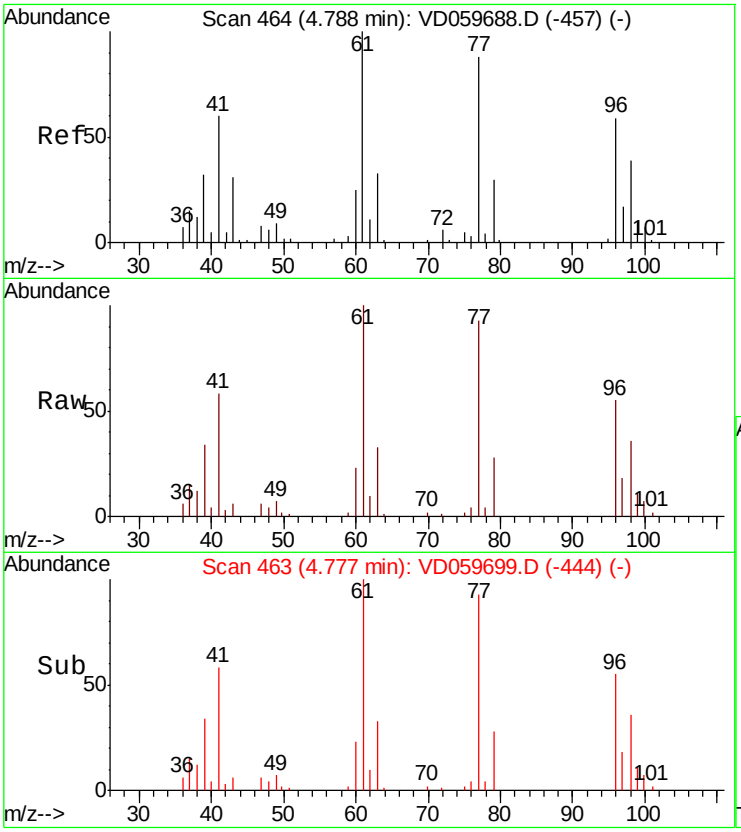


#26
2,2-Dichloropropane
Concen: 19.429 ug/l
RT: 4.78 min Scan# 463
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 77 Resp: 78135

Ion	Ratio	Lower	Upper
77	100		
97	19.5	9.4	28.3



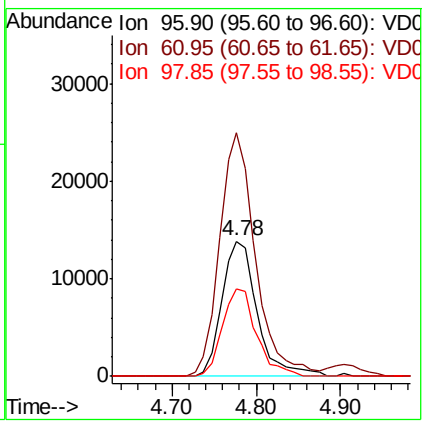


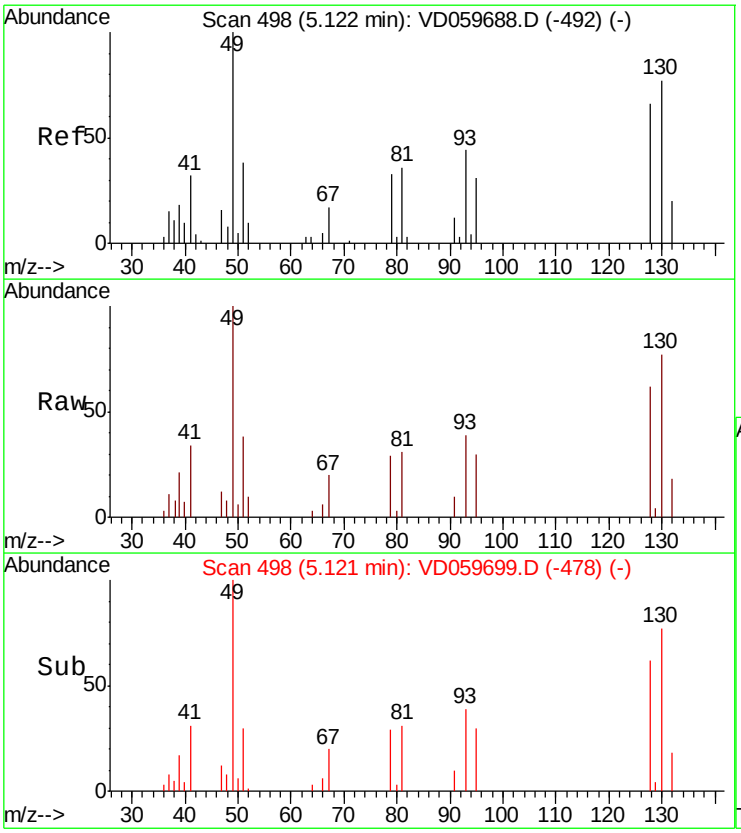
#27
cis-1,2-Dichloroethene
Concen: 19.899 ug/l
RT: 4.78 min Scan# 463
Delta R.T. -0.01 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 39980

Ion	Ratio	Lower	Upper
96	100		
61	180.5	0.0	341.6
98	65.0	0.0	131.0

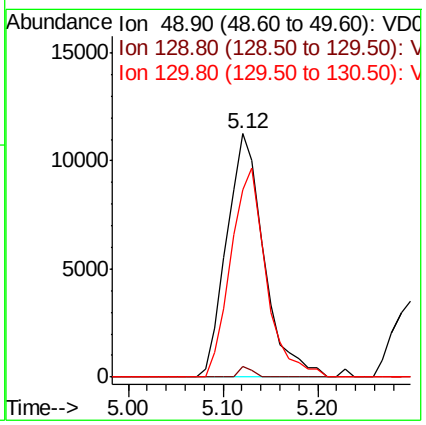


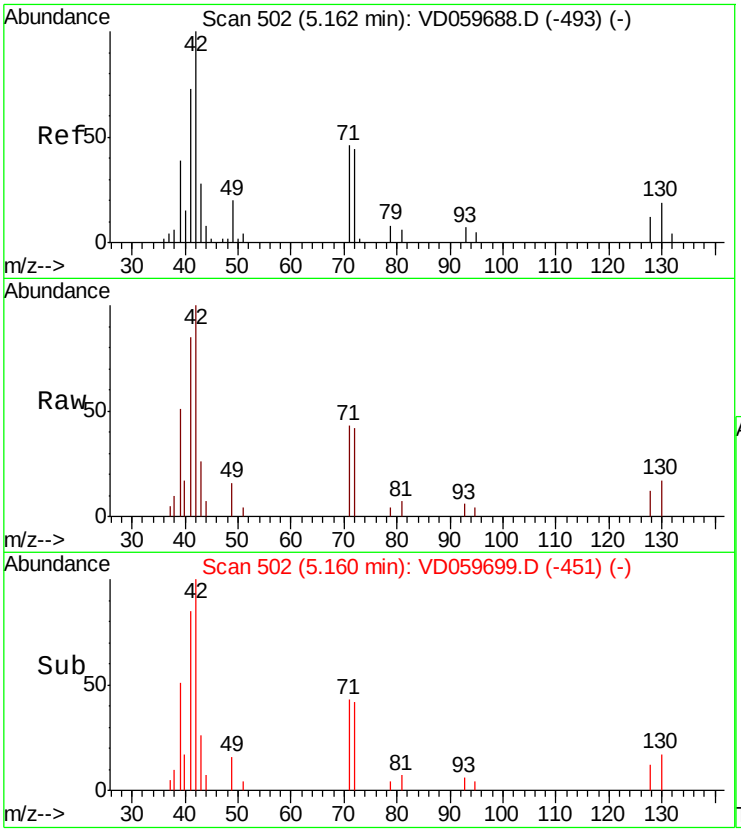


#28
Bromochloromethane
Concen: 22.034 ug/l
RT: 5.12 min Scan# 498
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 49 Resp: 30634

Ion	Ratio	Lower	Upper
49	100		
129	4.3	0.0	0.0#
130	76.9	61.2	91.8



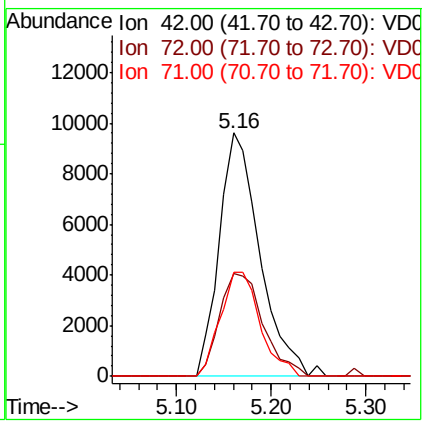


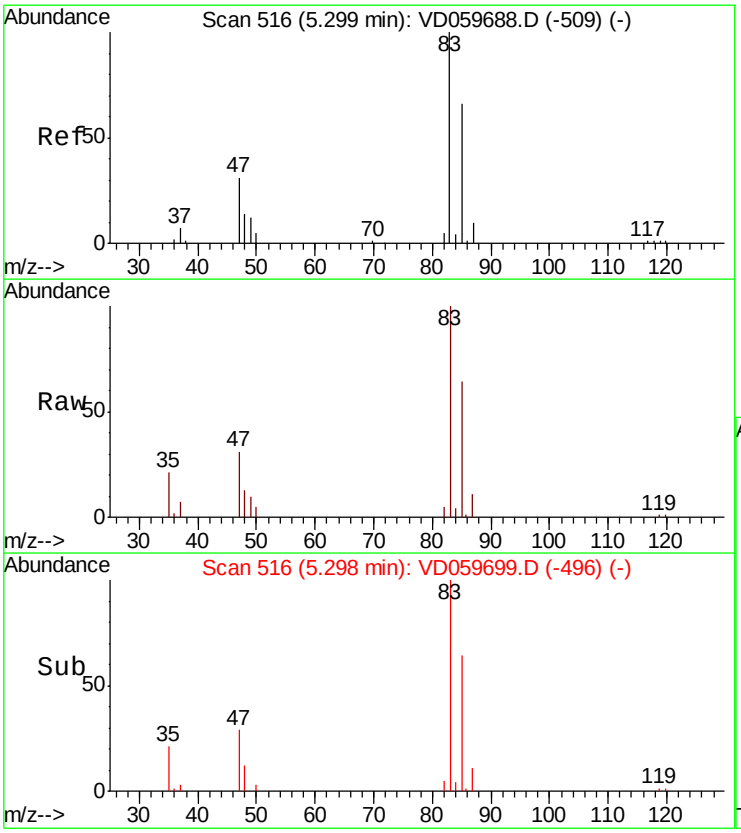
#29
Tetrahydrofuran
Concen: 107.954 ug/l
RT: 5.16 min Scan# 502
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 28556

Ion	Ratio	Lower	Upper
42	100		
72	45.2	36.7	55.1
71	41.7	36.3	54.5

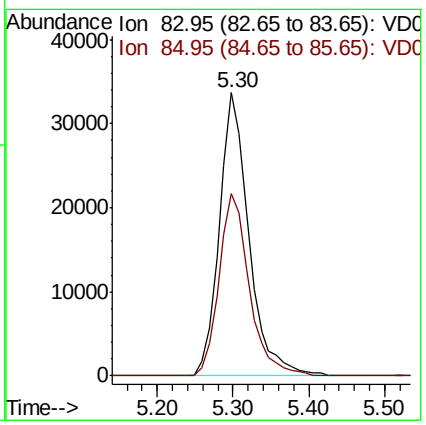


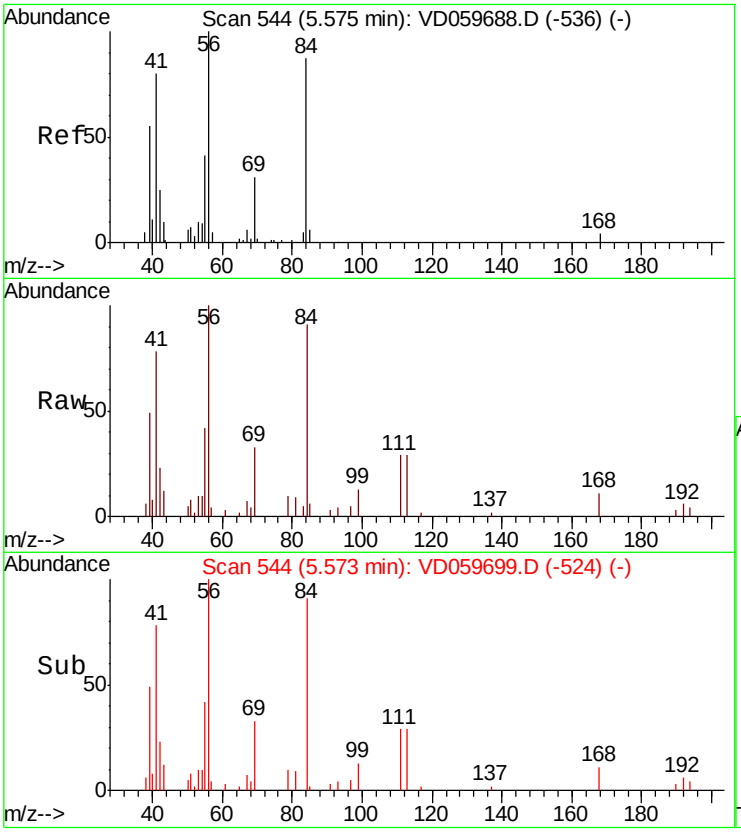


#30
Chloroform
Concen: 19.788 ug/l
RT: 5.30 min Scan# 516
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 83 Resp: 90828

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.6	79.0



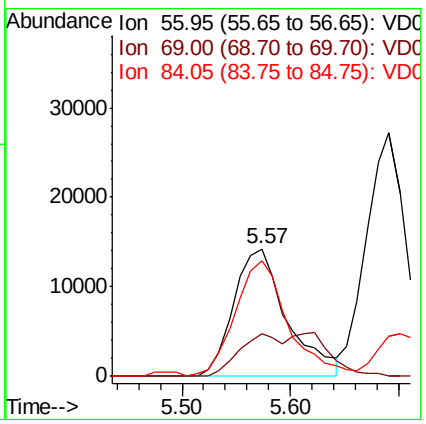


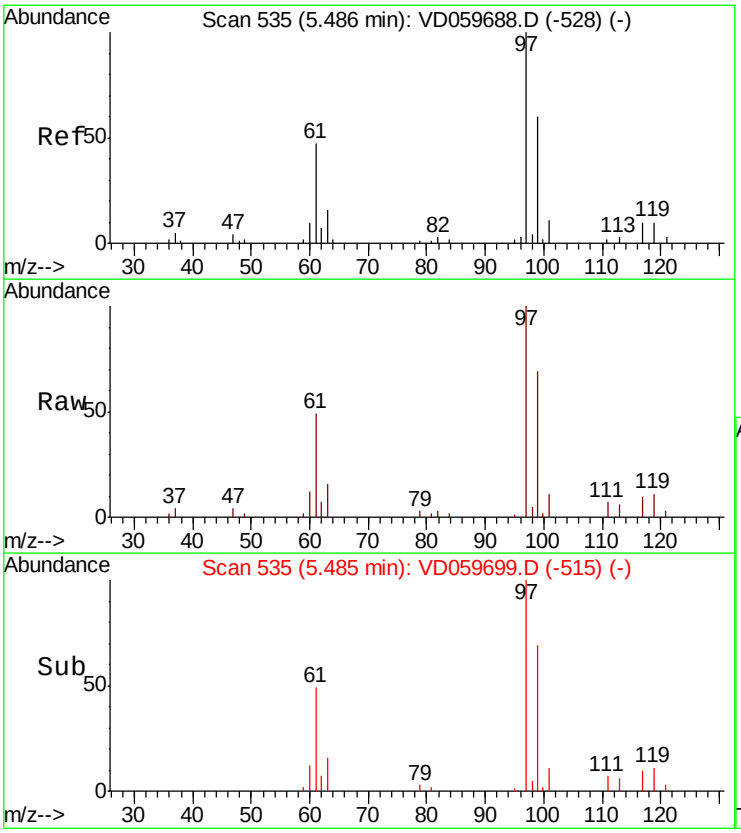
#31
Cyclohexane
Concen: 17.768 ug/l
RT: 5.57 min Scan# 544
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 48878

Ion	Ratio	Lower	Upper
56	100		
69	33.1	24.7	37.1
84	90.7	72.2	108.2

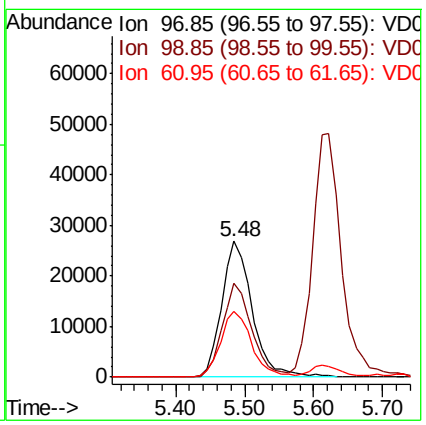


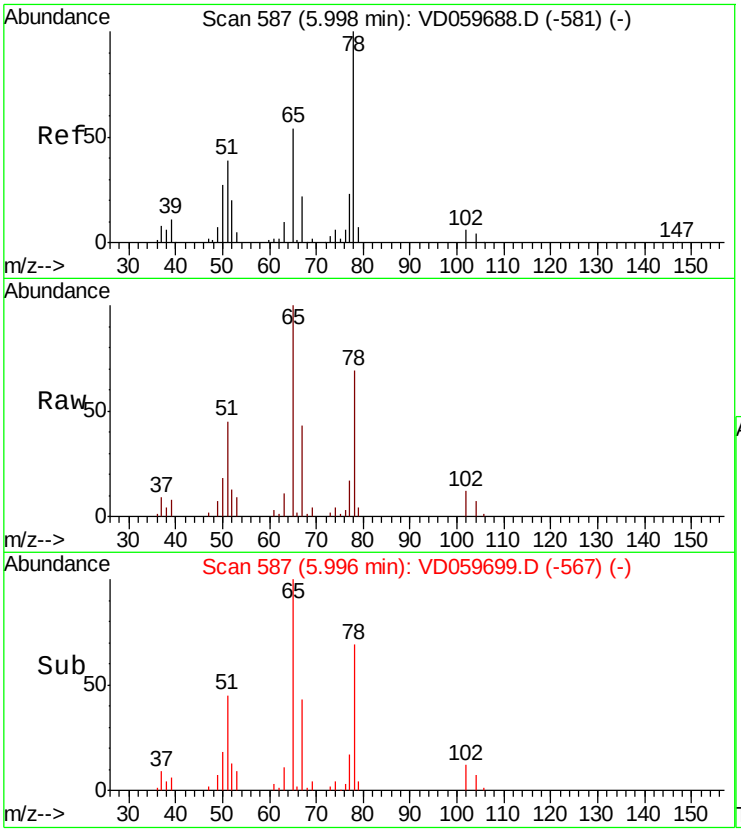


#32
1,1,1-Trichloroethane
Concen: 18.426 ug/l
RT: 5.48 min Scan# 535
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 97 Resp: 82263

Ion	Ratio	Lower	Upper
97	100		
99	68.7	48.2	72.2
61	48.5	37.5	56.3



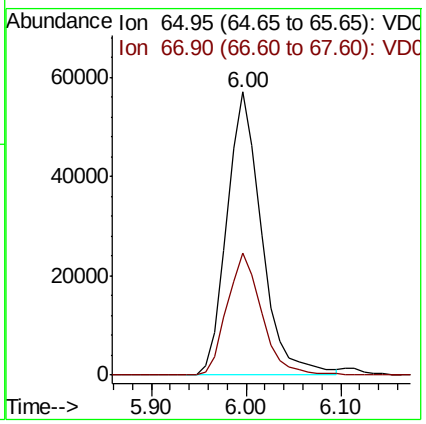


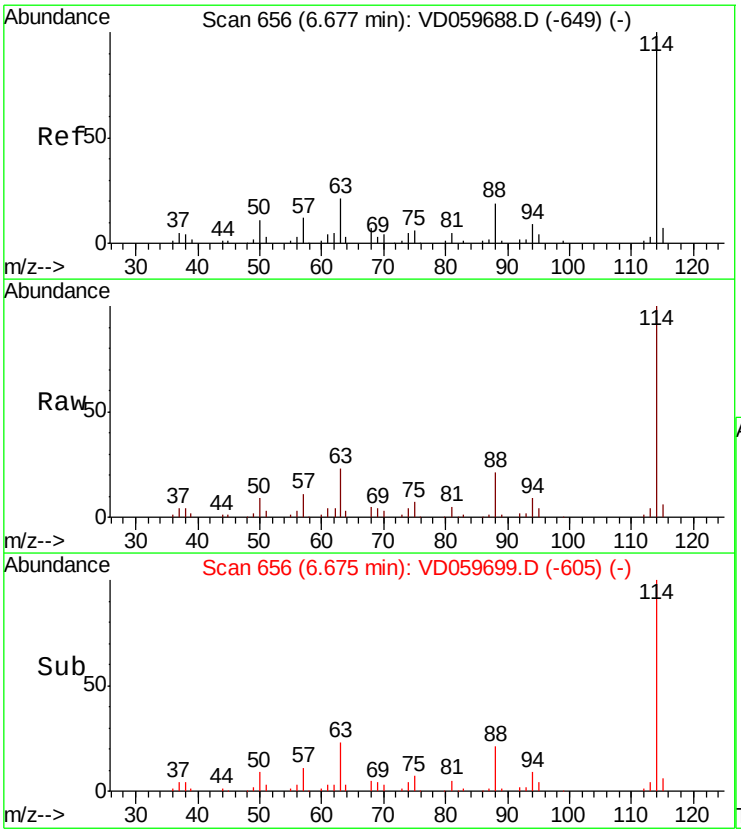
#33
1,2-Dichloroethane-d4
Concen: 18.426 ug/l
RT: 6.00 min Scan# 587
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 144632

Ion	Ratio	Lower	Upper
65	100		
67	43.1	0.0	80.4

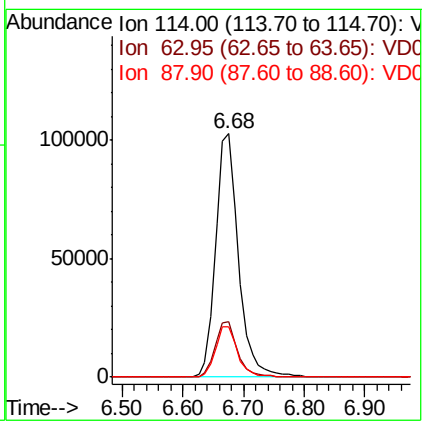


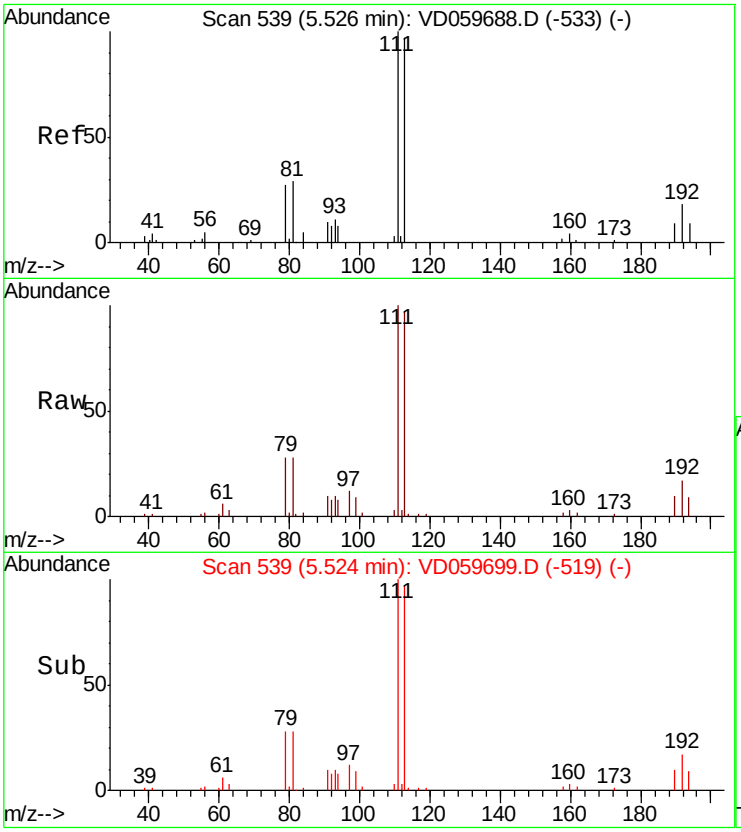


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:114 Resp: 268353

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	42.6
88	20.6	0.0	38.8



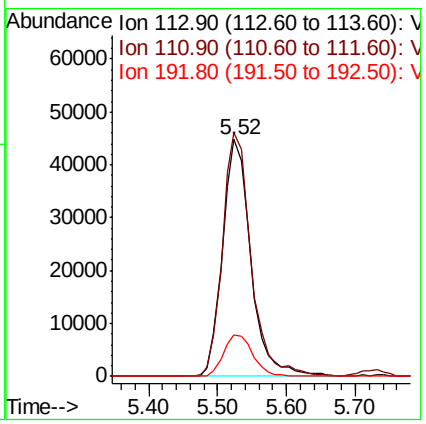


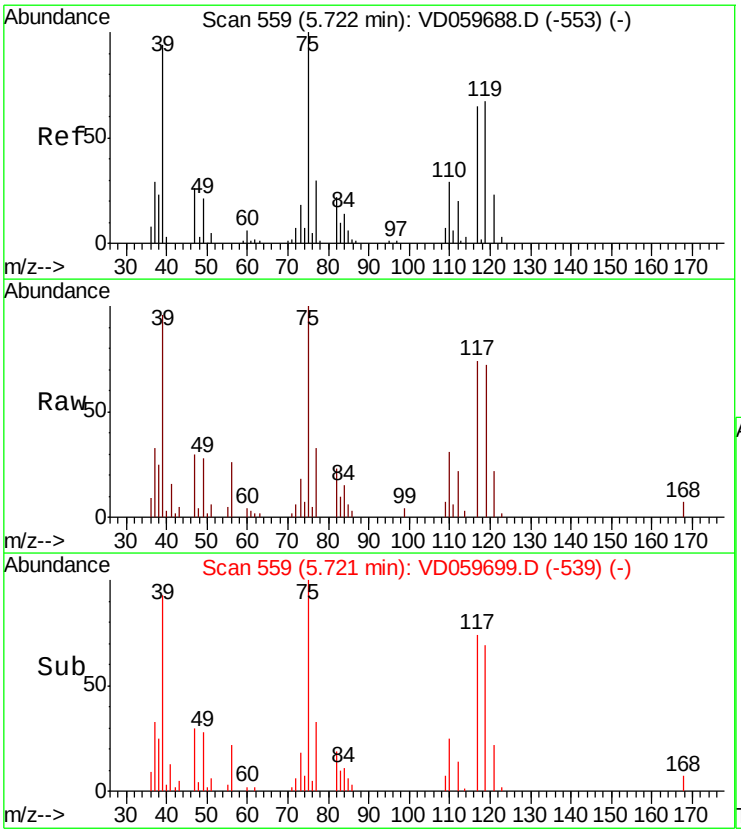
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.52 min Scan# 539
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 127788

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	17.3	14.6	22.0

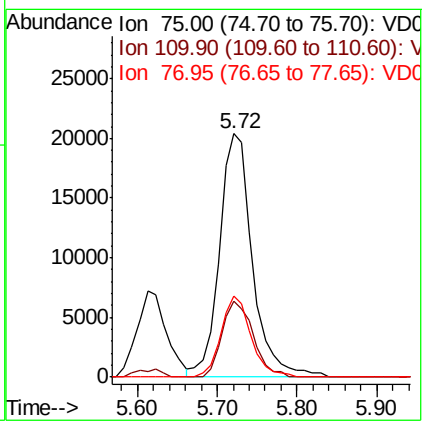


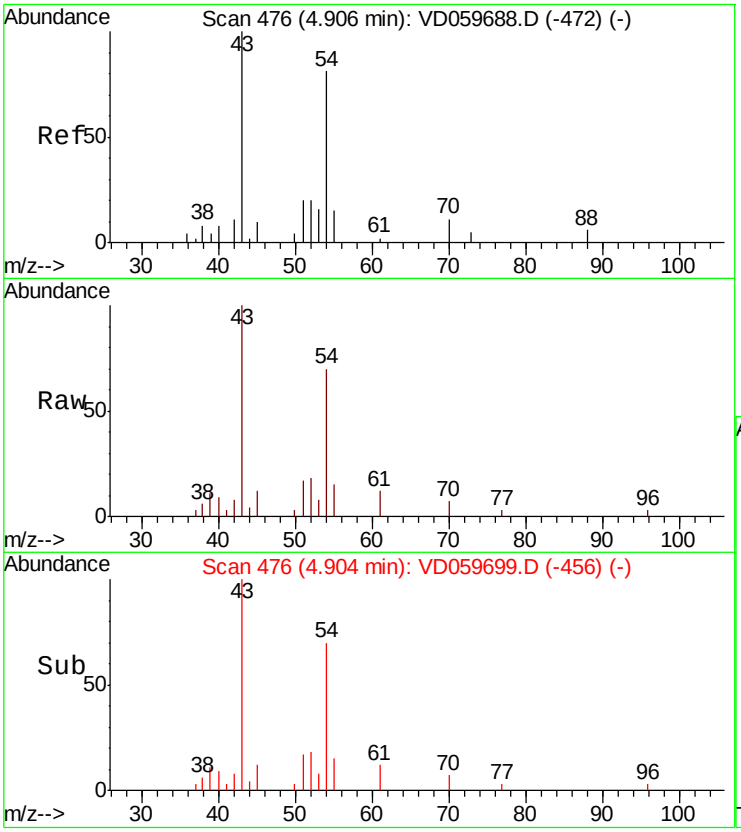


#36
1,1-Dichloropropene
Concen: 19.830 ug/l
RT: 5.72 min Scan# 559
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 75 Resp: 59160

Ion	Ratio	Lower	Upper
75	100		
110	31.2	14.1	42.3
77	33.4	23.9	35.9



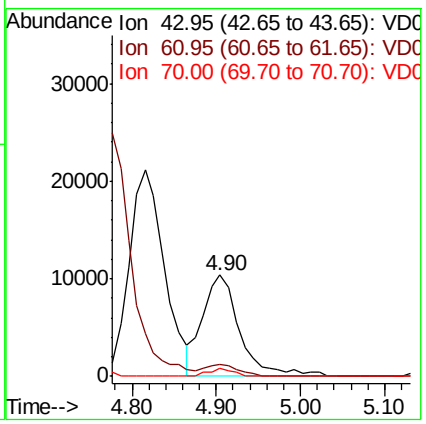


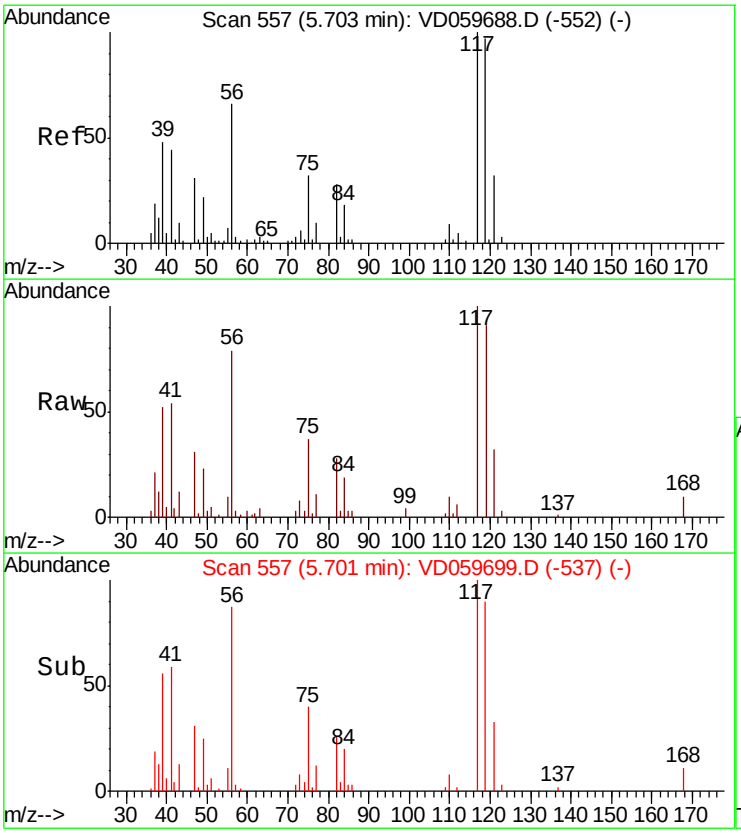
#37
Ethyl Acetate
Concen: 21.950 ug/l
RT: 4.90 min Scan# 476
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 31796

Ion	Ratio	Lower	Upper
43	100		
61	11.8	10.1	15.1
70	7.5	5.4	8.2

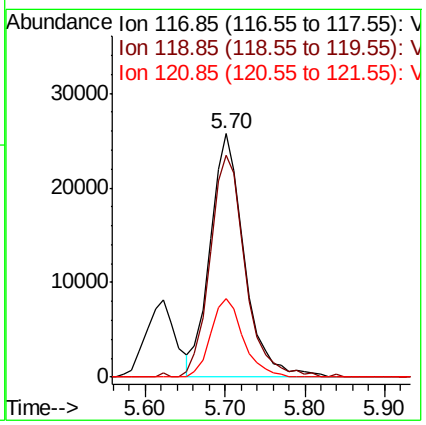


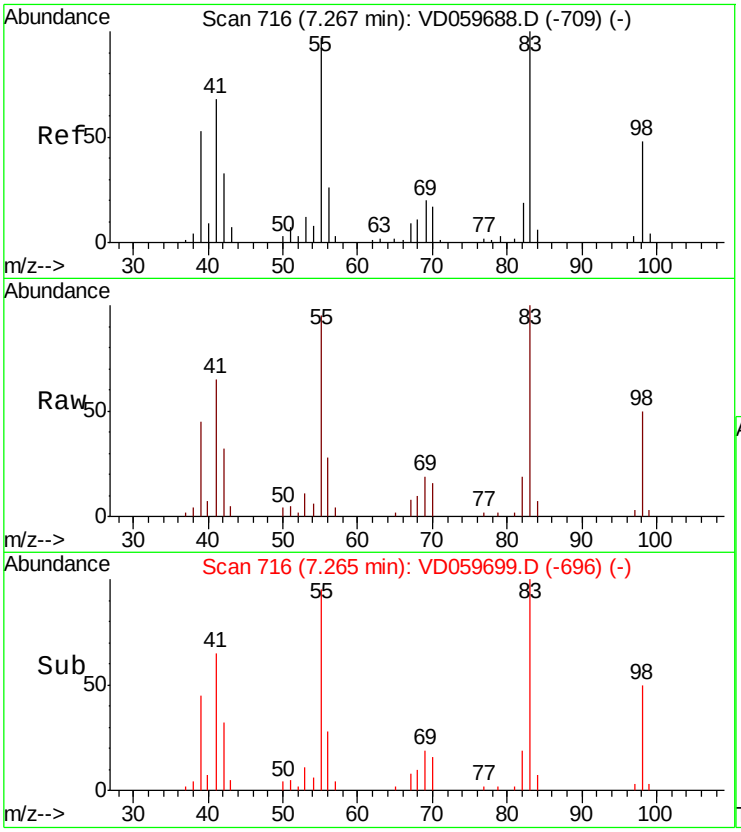


#38
Carbon Tetrachloride
Concen: 19.330 ug/l
RT: 5.70 min Scan# 557
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:117 Resp: 77175

Ion	Ratio	Lower	Upper
117	100		
119	91.3	75.3	112.9
121	32.0	24.4	36.6



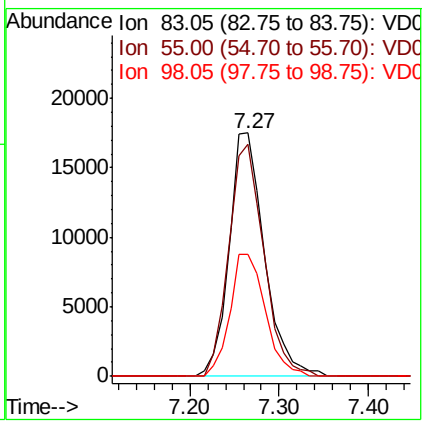


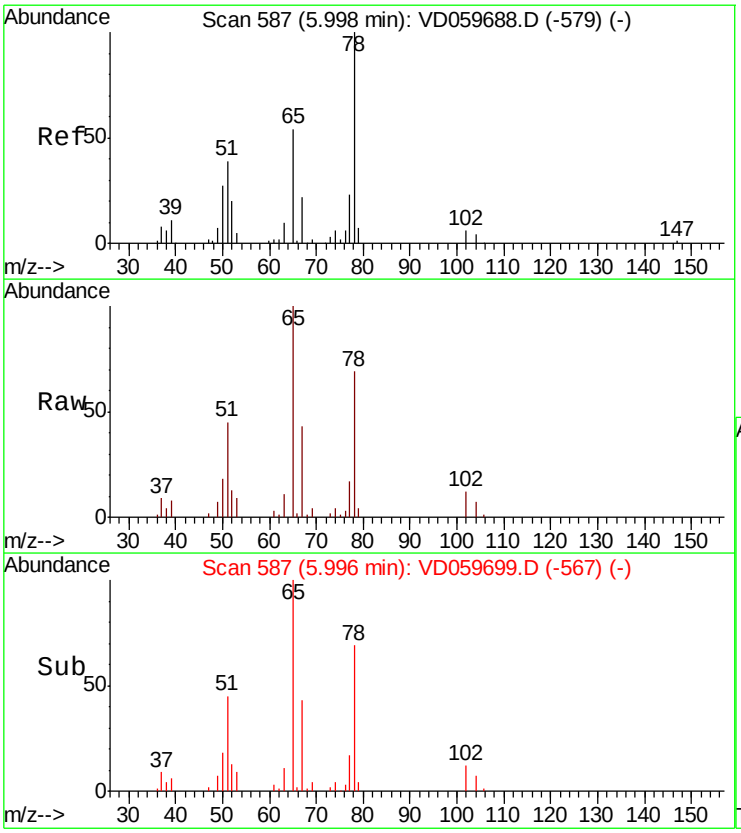
#39
Methylcyclohexane
Concen: 19.169 ug/l
RT: 7.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 48331

Ion	Ratio	Lower	Upper
83	100		
55	95.3	77.7	116.5
98	50.0	38.7	58.1

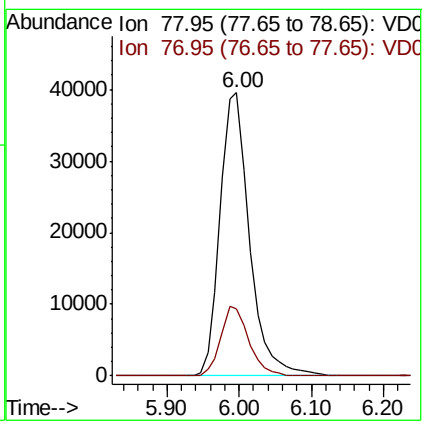


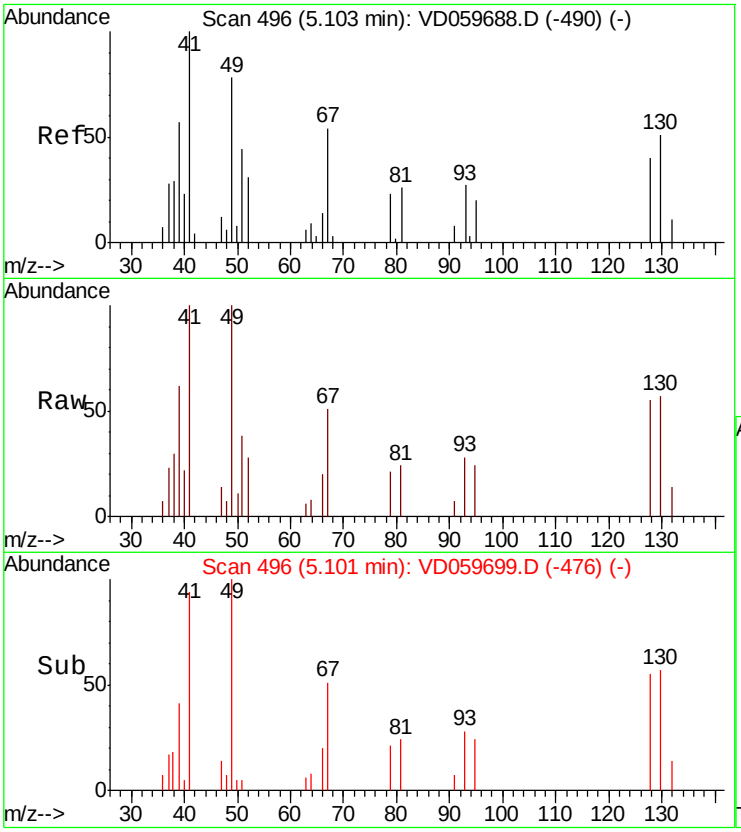


#40
Benzene
Concen: 19.378 ug/l
RT: 6.00 min Scan# 587
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 78 Resp: 112122

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.4	27.6



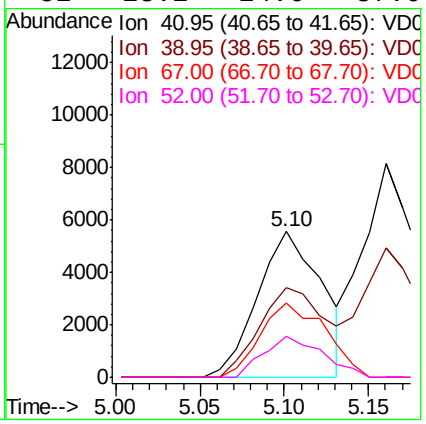


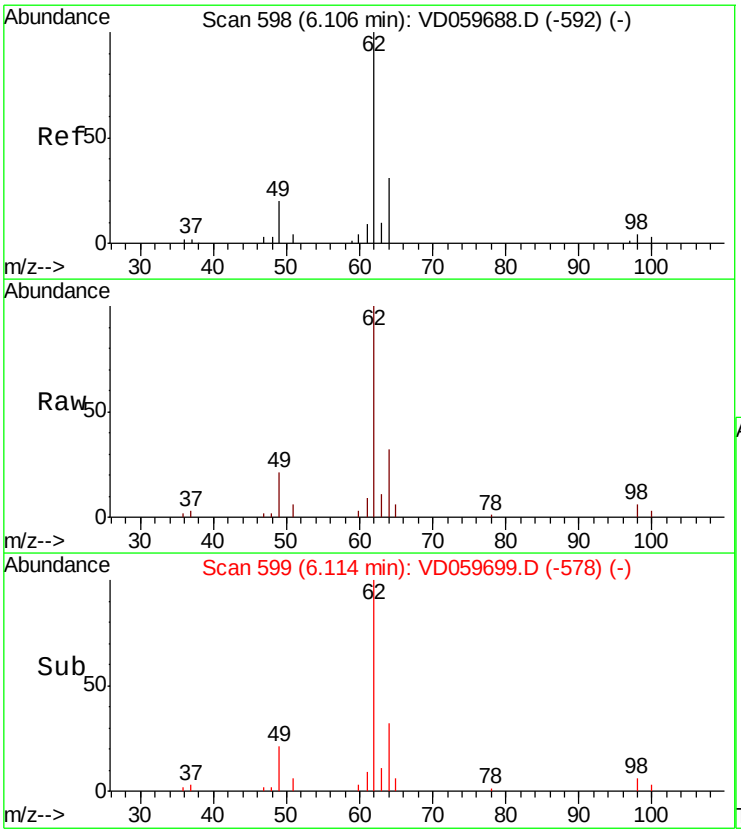
#41
Methacrylonitrile
Concen: 21.733 ug/l
RT: 5.10 min Scan# 496
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 14719

Ion	Ratio	Lower	Upper
41	100		
39	62.0	45.8	68.8
67	50.6	43.4	65.2
52	28.2	24.6	37.0

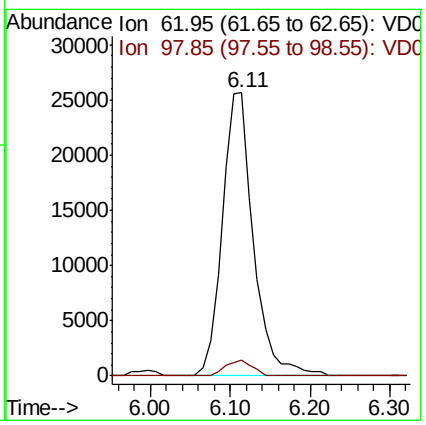


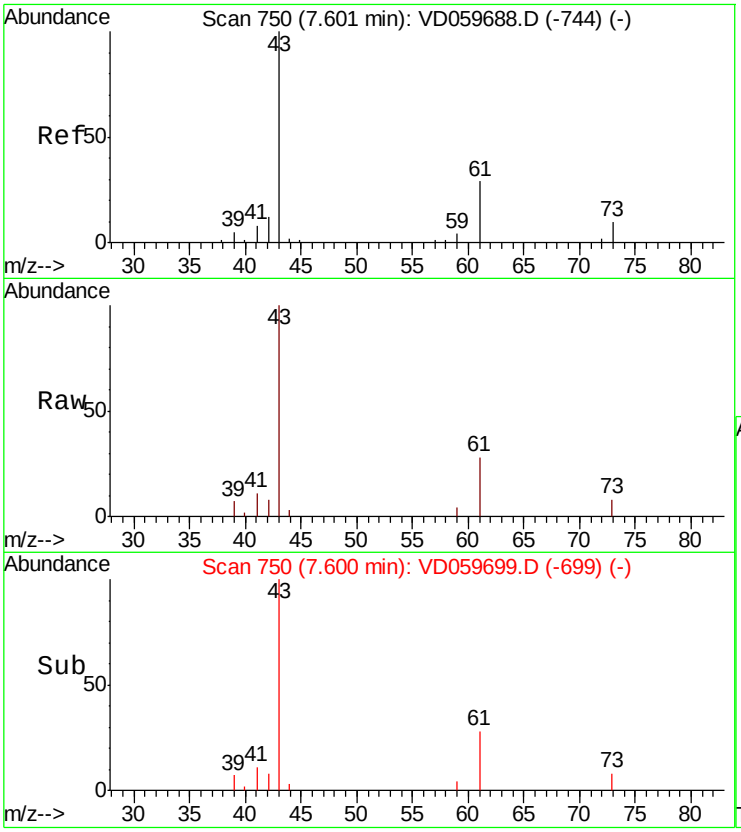


#42
1,2-Dichloroethane
Concen: 19.520 ug/l
RT: 6.11 min Scan# 599
Delta R.T. 0.01 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 62 Resp: 69823

Ion	Ratio	Lower	Upper
62	100		
98	5.8	0.0	8.8



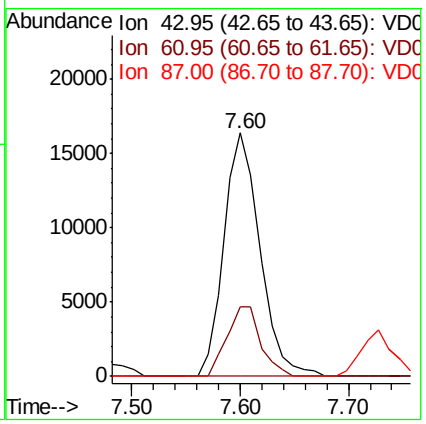


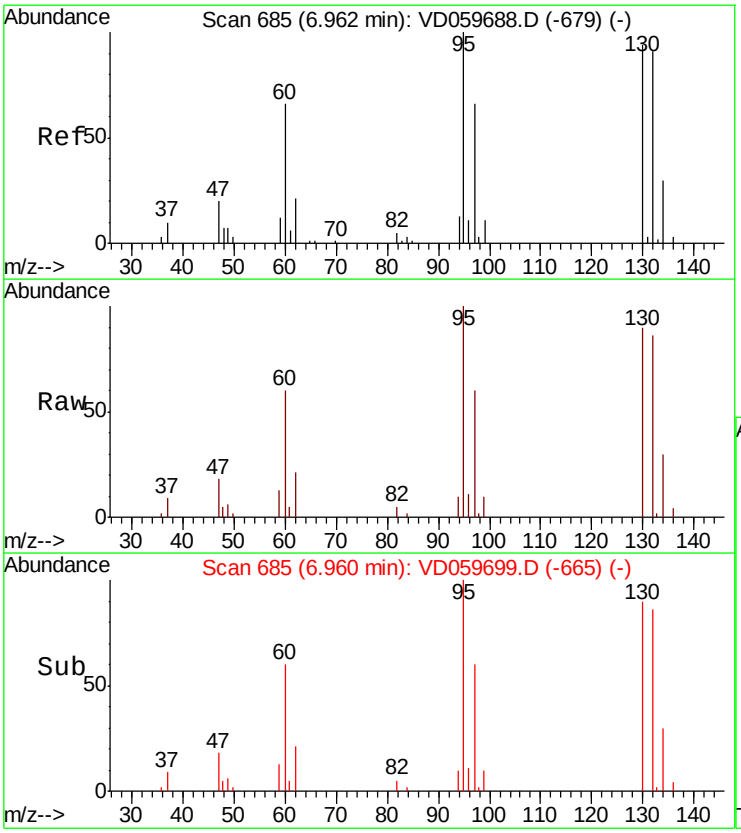
#43
Isopropyl Acetate
Concen: 20.018 ug/l
RT: 7.60 min Scan# 750
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 37901

Ion	Ratio	Lower	Upper
43	100		
61	28.4	22.9	34.3
87	0.0	0.0	0.0

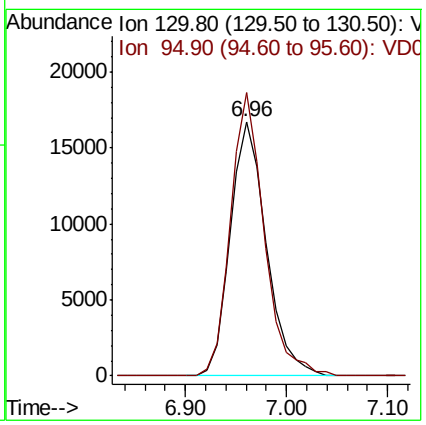


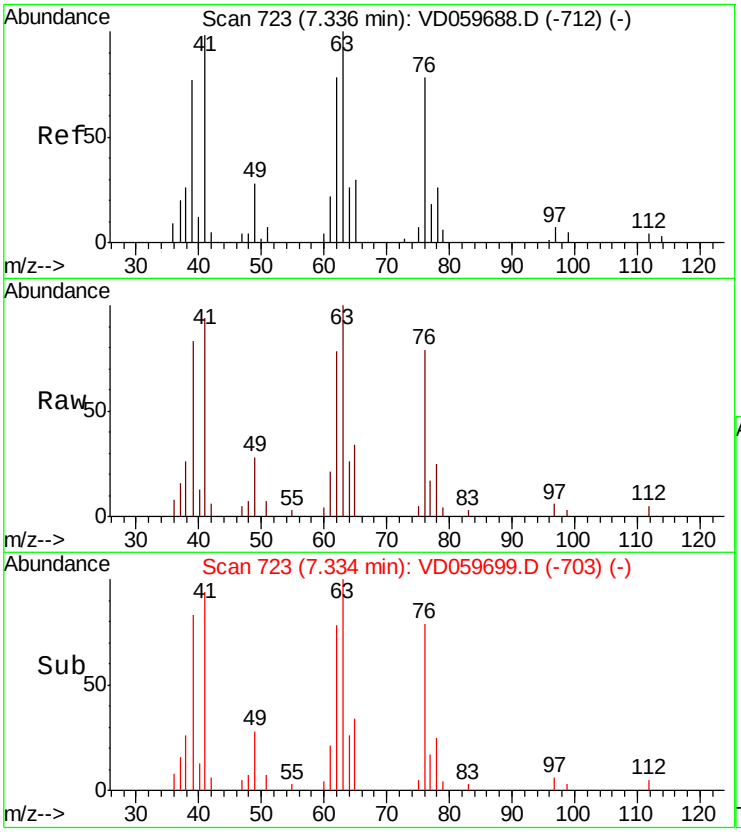


#44
Trichloroethene
Concen: 19.617 ug/l
RT: 6.96 min Scan# 685
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:130 Resp: 41468

Ion	Ratio	Lower	Upper
130	100		
95	111.3	0.0	212.8



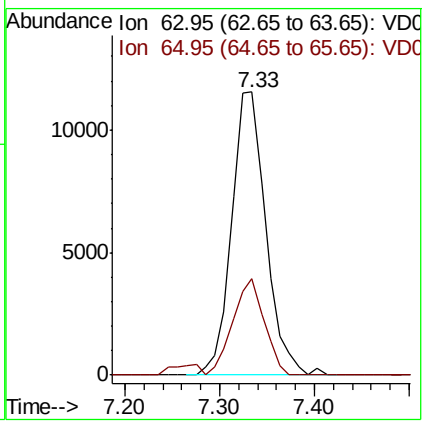


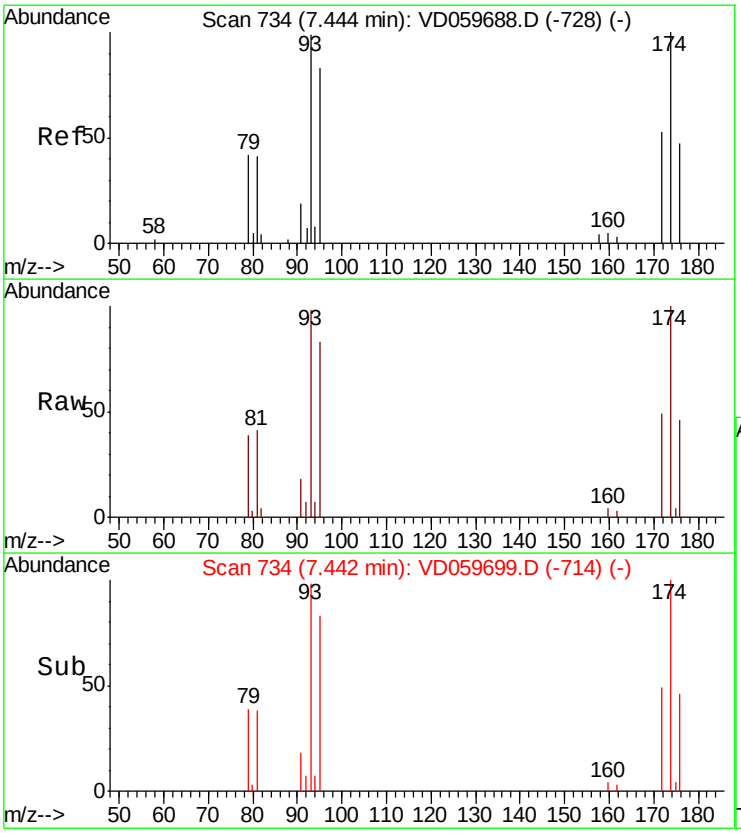
#45
1,2-Dichloropropane
Concen: 18.931 ug/l
RT: 7.33 min Scan# 723
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 28923

Ion	Ratio	Lower	Upper
63	100		
65	34.2	24.2	36.4

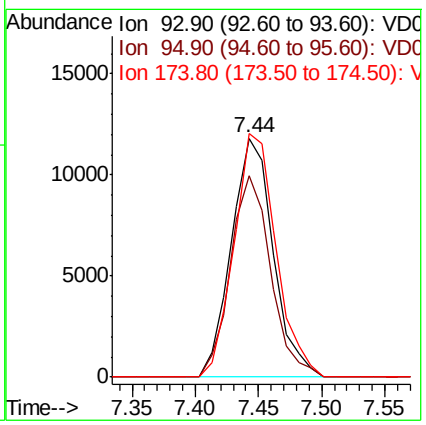


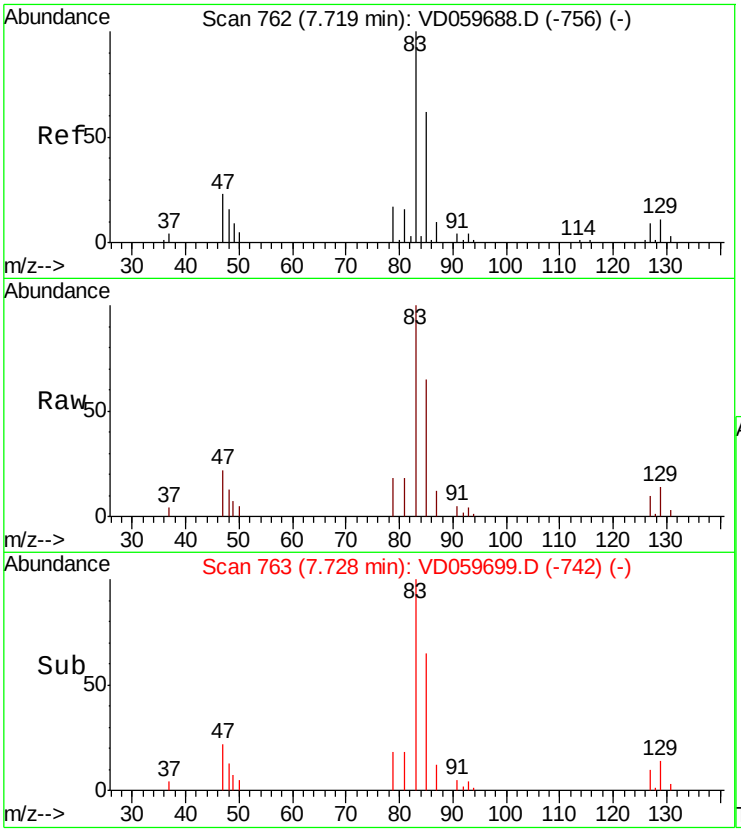


#46
Dibromomethane
Concen: 20.469 ug/l
RT: 7.44 min Scan# 734
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 93 Resp: 27100

Ion	Ratio	Lower	Upper
93	100		
95	84.2	66.6	100.0
174	102.0	80.6	120.8



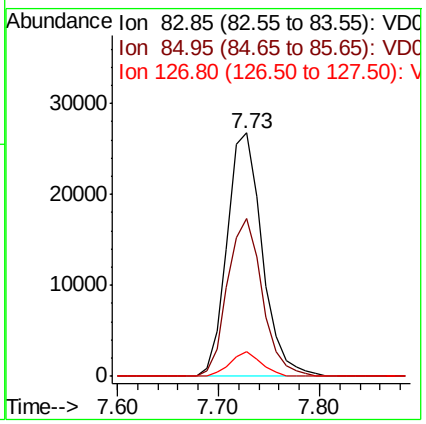


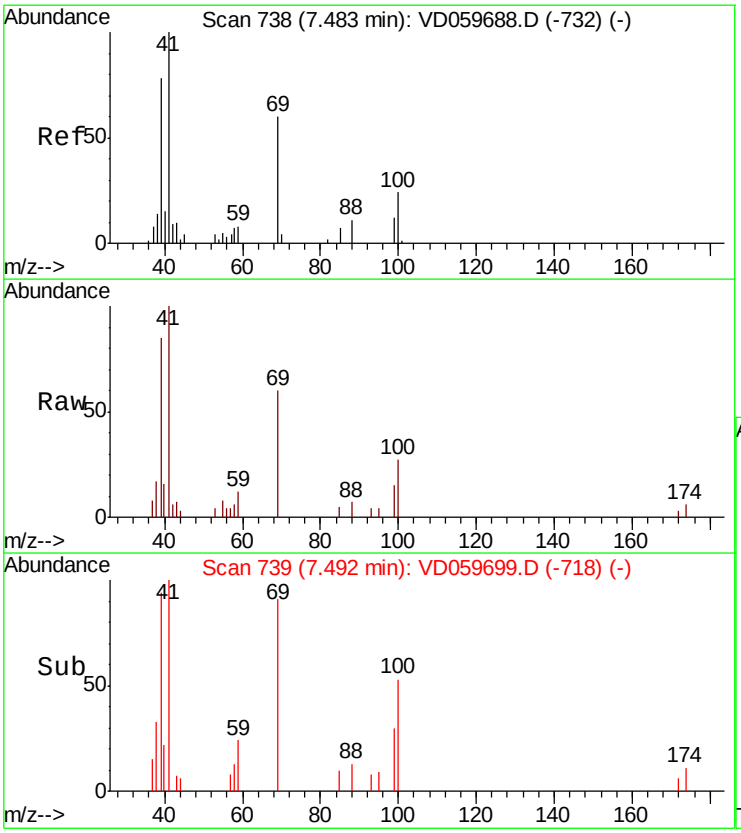
#47
Bromodichloromethane
Concen: 19.247 ug/l
RT: 7.73 min Scan# 763
Delta R.T. 0.01 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 64906

Ion	Ratio	Lower	Upper
83	100		
85	64.9	49.8	74.8
127	10.0	7.3	10.9

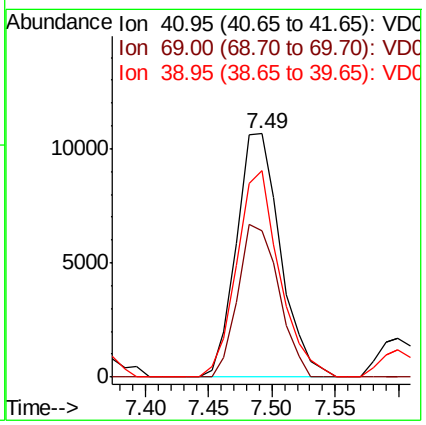


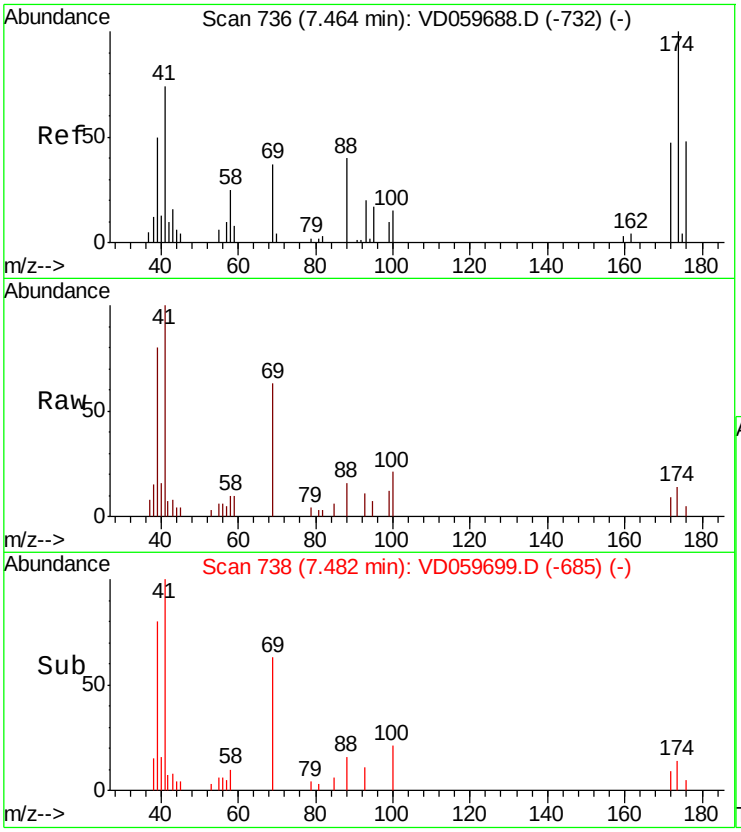


#48
Methyl methacrylate
Concen: 20.663 ug/l
RT: 7.49 min Scan# 739
Delta R.T. 0.01 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 41 Resp: 25822

Ion	Ratio	Lower	Upper
41	100		
69	60.2	47.3	70.9
39	84.7	62.9	94.3



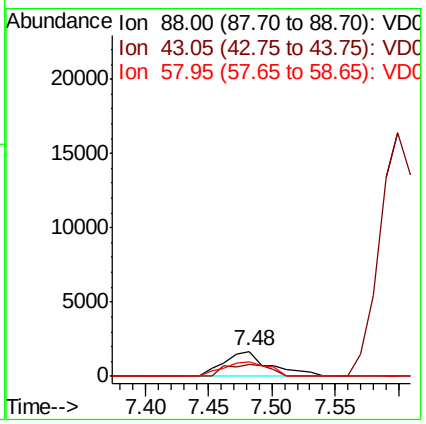


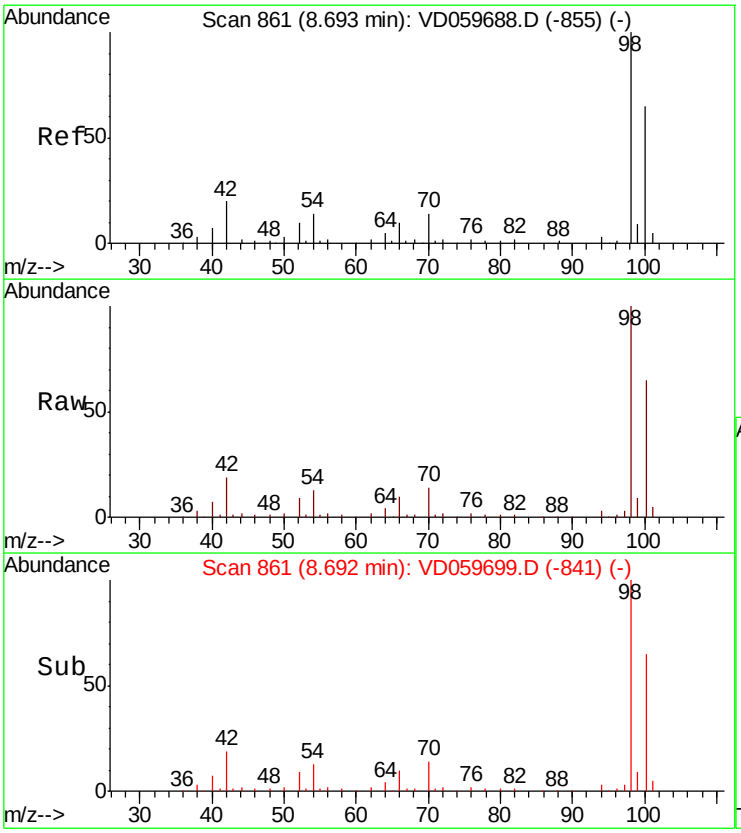
#49
1,4-Dioxane
Concen: 417.527 ug/l
RT: 7.48 min Scan# 738
Delta R.T. 0.02 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 4275

Ion	Ratio	Lower	Upper
88	100		
43	49.0	32.2	48.2#
58	59.8	51.5	77.3

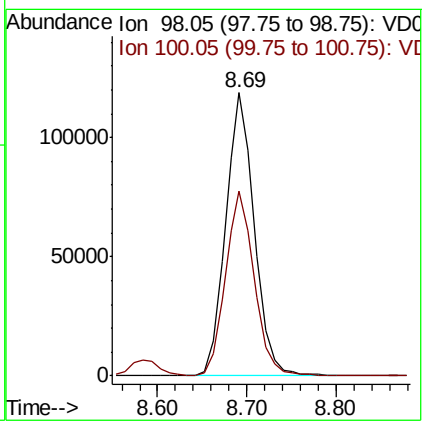


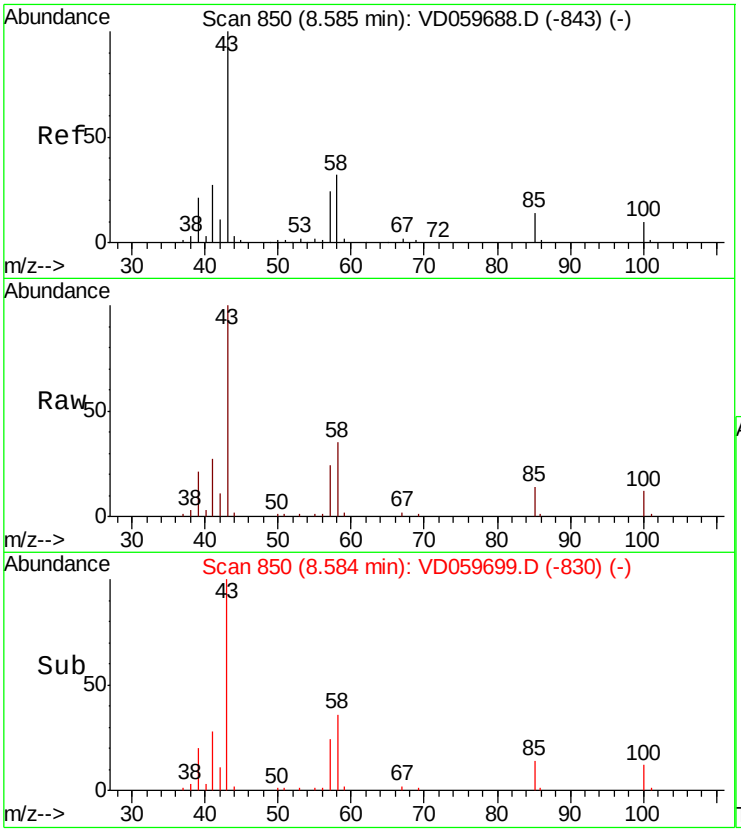


#50
Toluene-d8
Concen: 417.527 ug/l
RT: 8.69 min Scan# 861
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 98 Resp: 266877

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7



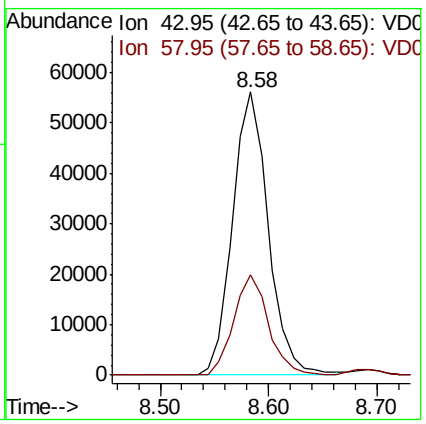


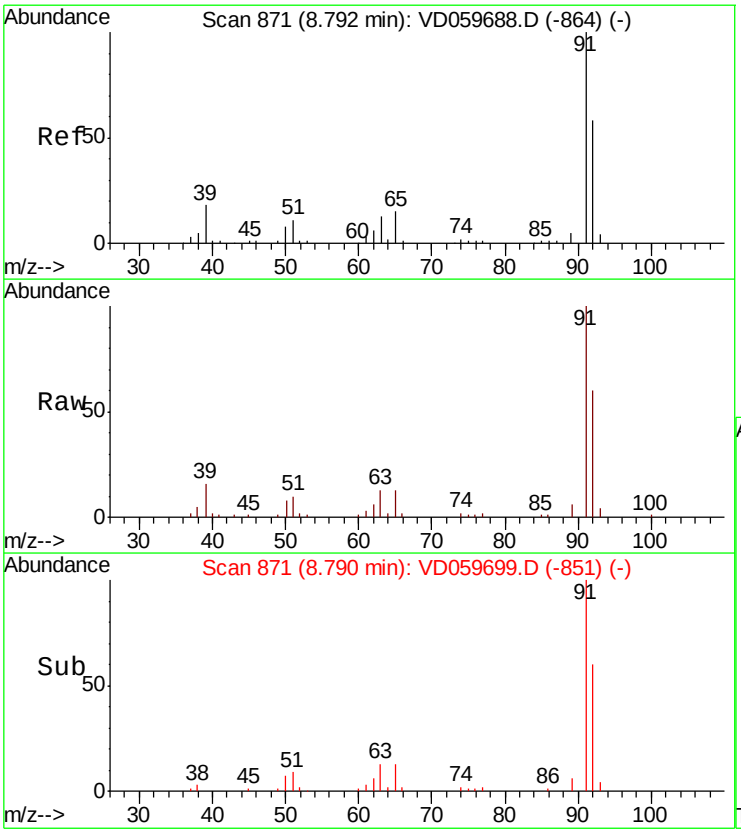
#51
4-Methyl-2-Pentanone
Concen: 93.203 ug/l
RT: 8.58 min Scan# 850
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 128692

Ion	Ratio	Lower	Upper
43	100		
58	35.3	25.7	38.5

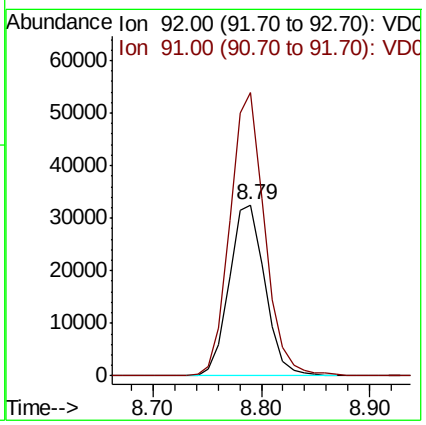


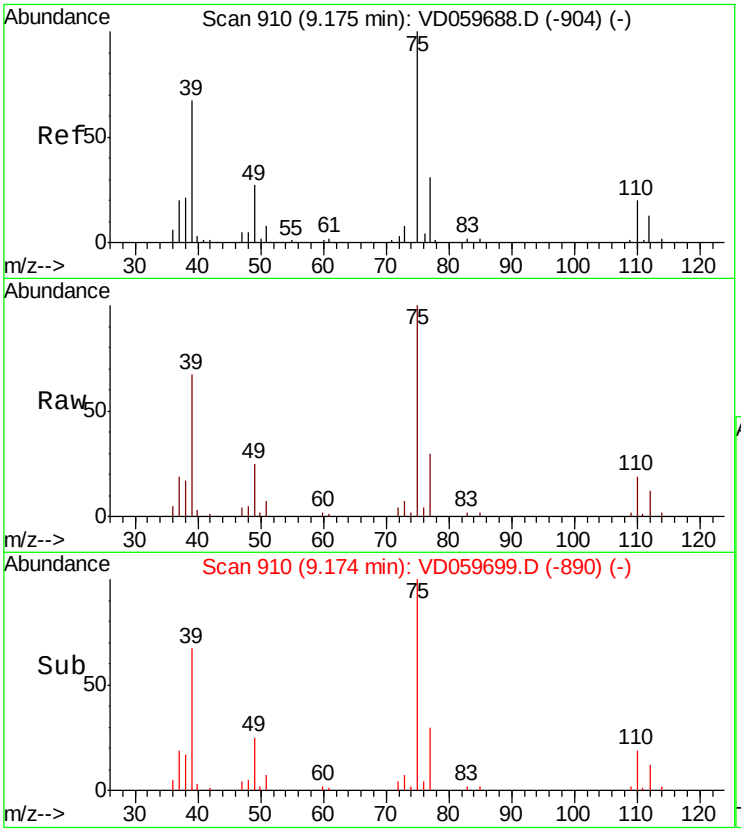


#52
Toluene
Concen: 20.009 ug/l
RT: 8.79 min Scan# 871
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 92 Resp: 73849

Ion	Ratio	Lower	Upper
92	100		
91	165.6	137.0	205.6



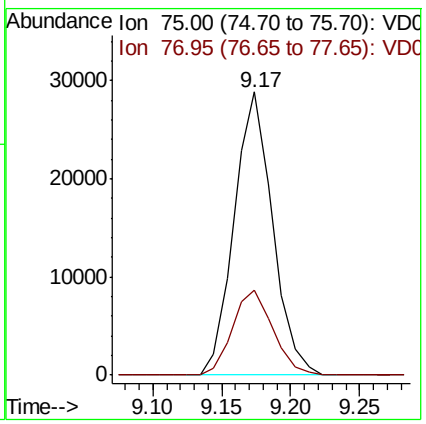


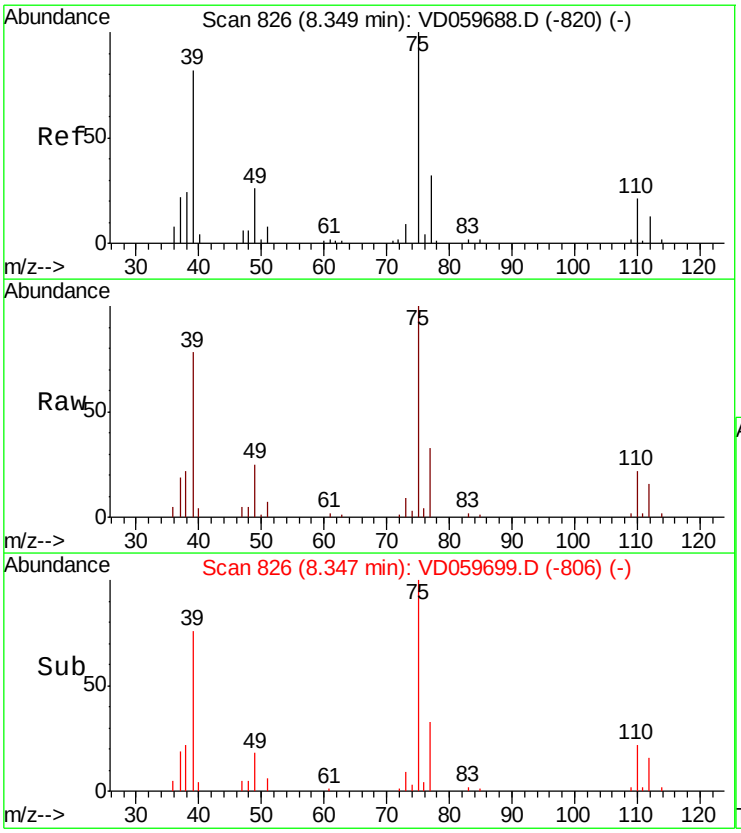
#53
t-1,3-Dichloropropene
Concen: 19.630 ug/l
RT: 9.17 min Scan# 910
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 56005

Ion	Ratio	Lower	Upper
75	100		
77	29.9	24.7	37.1

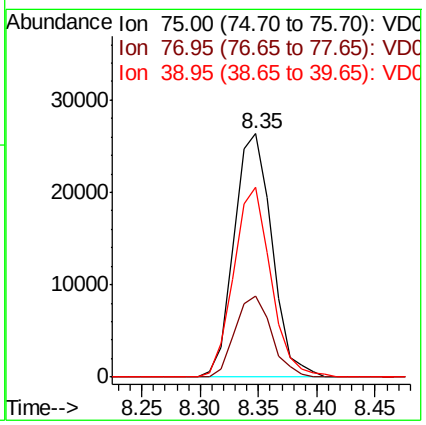


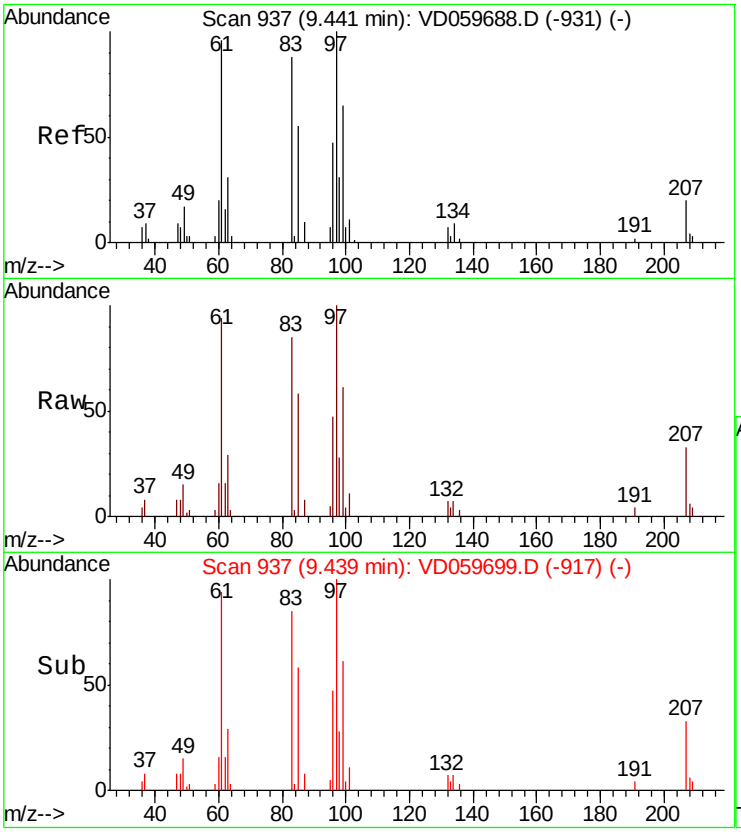


#54
cis-1,3-Dichloropropene
Concen: 20.256 ug/l
RT: 8.35 min Scan# 826
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 75 Resp: 59524

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.5	38.3
39	77.8	65.4	98.2



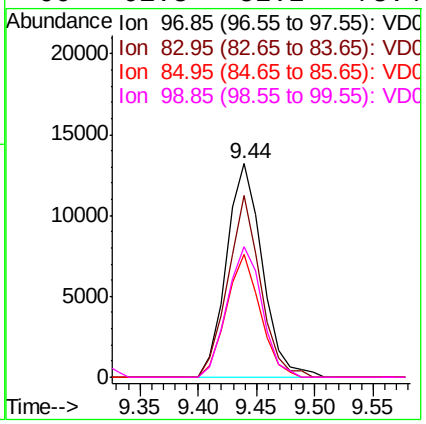


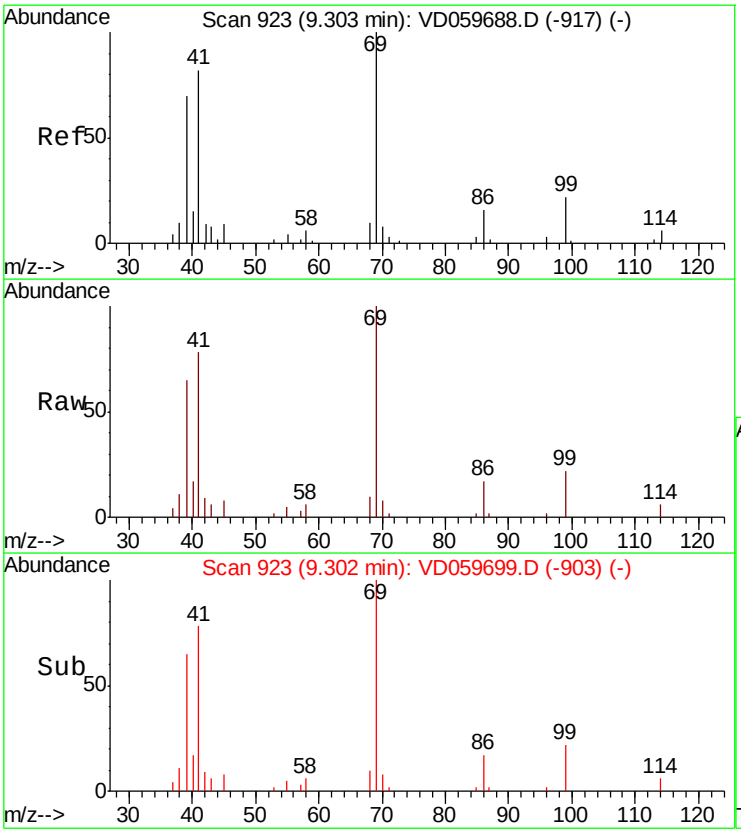
#55
1,1,2-Trichloroethane
Concen: 19.858 ug/l
RT: 9.44 min Scan# 937
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 28152

Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.8	106.2
85	57.5	44.1	66.1
99	61.3	52.2	78.4

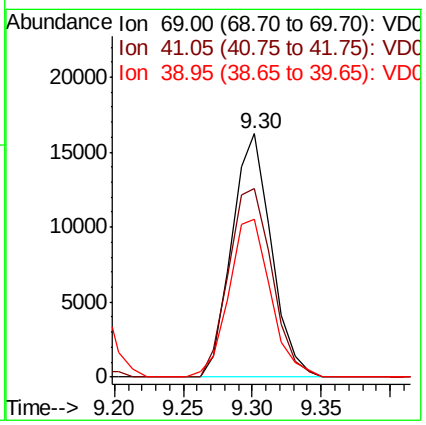


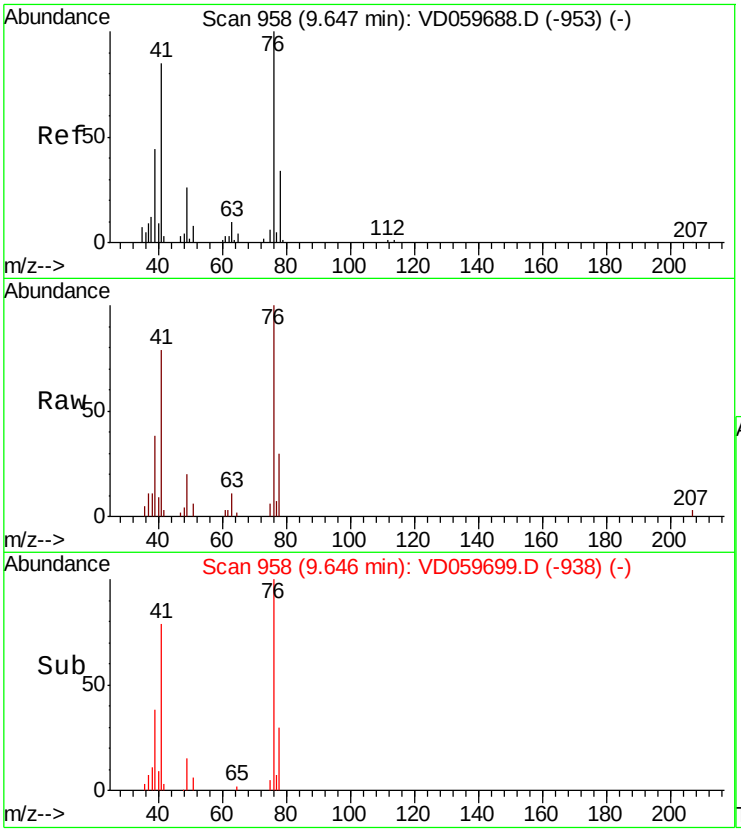


#56
Ethyl methacrylate
Concen: 20.739 ug/l
RT: 9.30 min Scan# 923
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 69 Resp: 32439

Ion	Ratio	Lower	Upper
69	100		
41	77.6	65.7	98.5
39	64.8	55.8	83.8



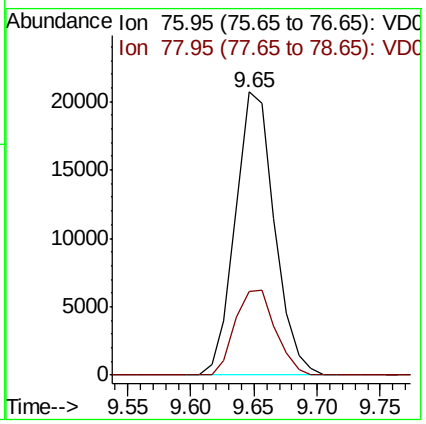


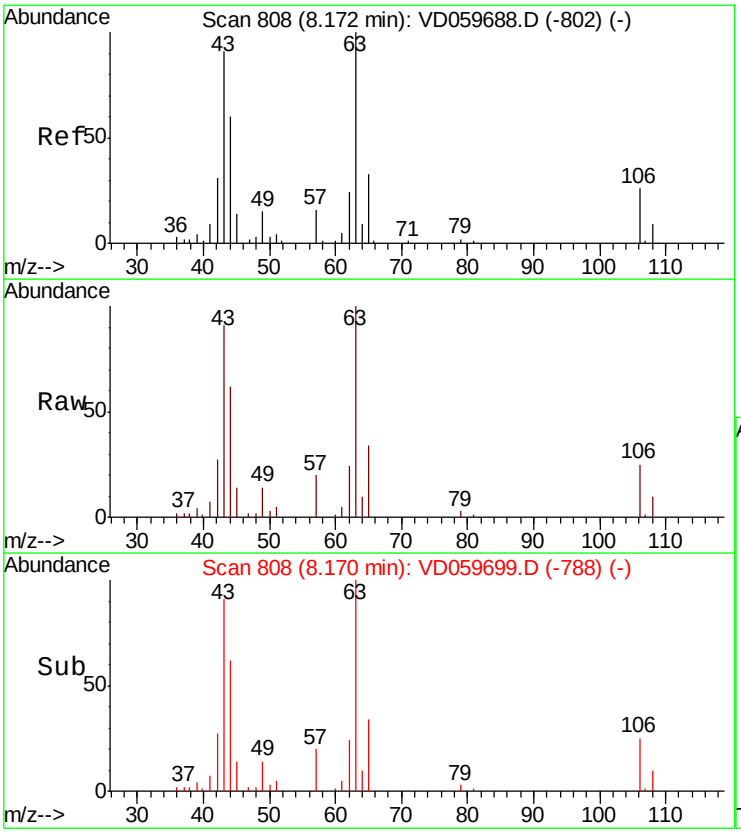
#57
1,3-Dichloropropane
Concen: 20.259 ug/l
RT: 9.65 min Scan# 958
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 44566

Ion	Ratio	Lower	Upper
76	100		
78	29.6	27.5	41.3

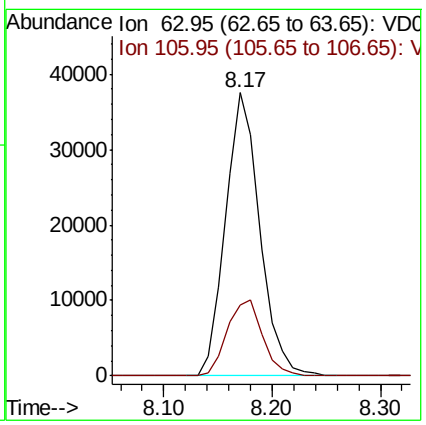


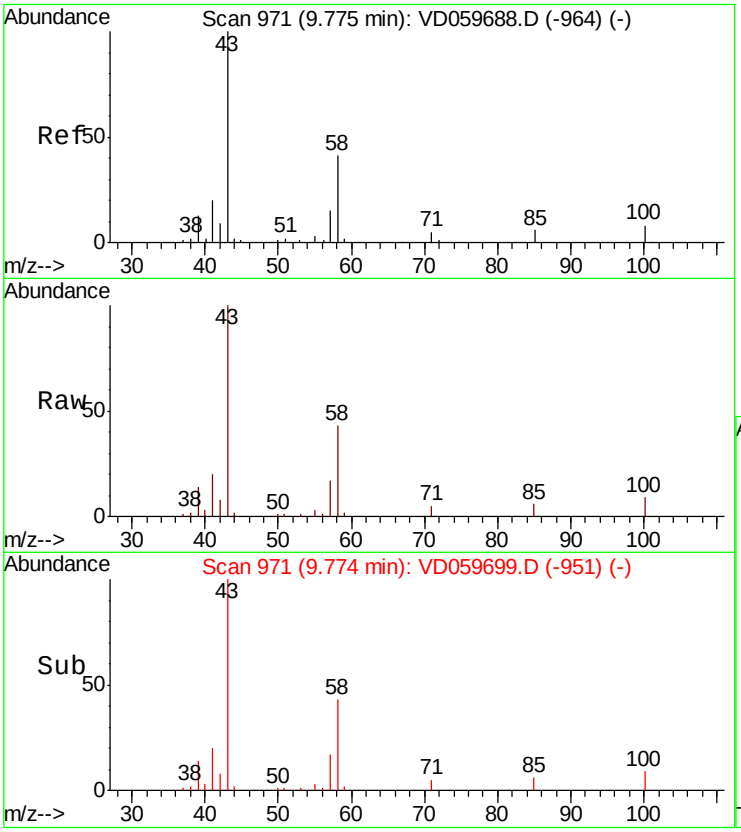


#58
2-Chloroethyl Vinyl ether
Concen: 110.821 ug/l
RT: 8.17 min Scan# 808
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 63 Resp: 82583

Ion	Ratio	Lower	Upper
63	100		
106	25.0	20.7	31.1



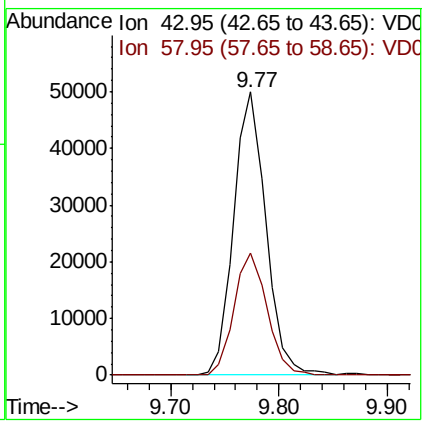


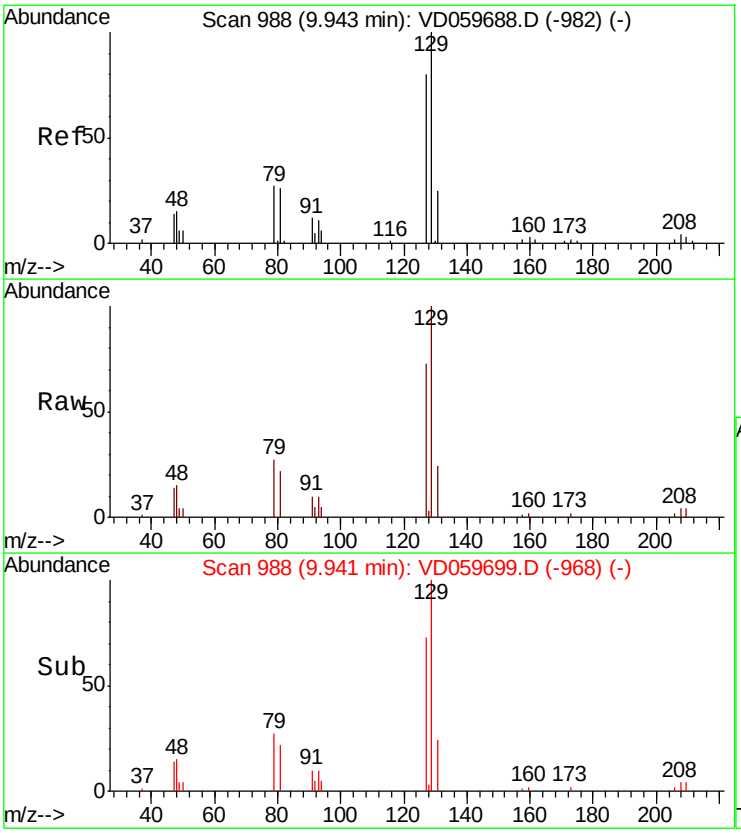
#59
2-Hexanone
Concen: 99.695 ug/l
RT: 9.77 min Scan# 971
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 103370

Ion	Ratio	Lower	Upper
43	100		
58	43.3	20.4	61.3

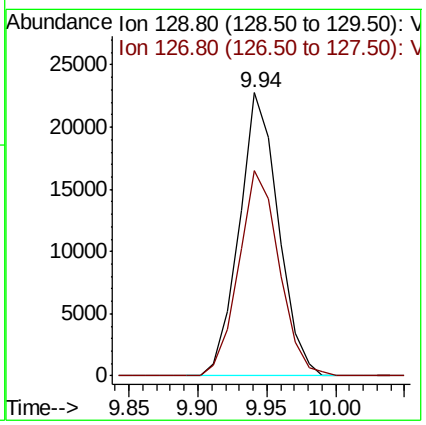


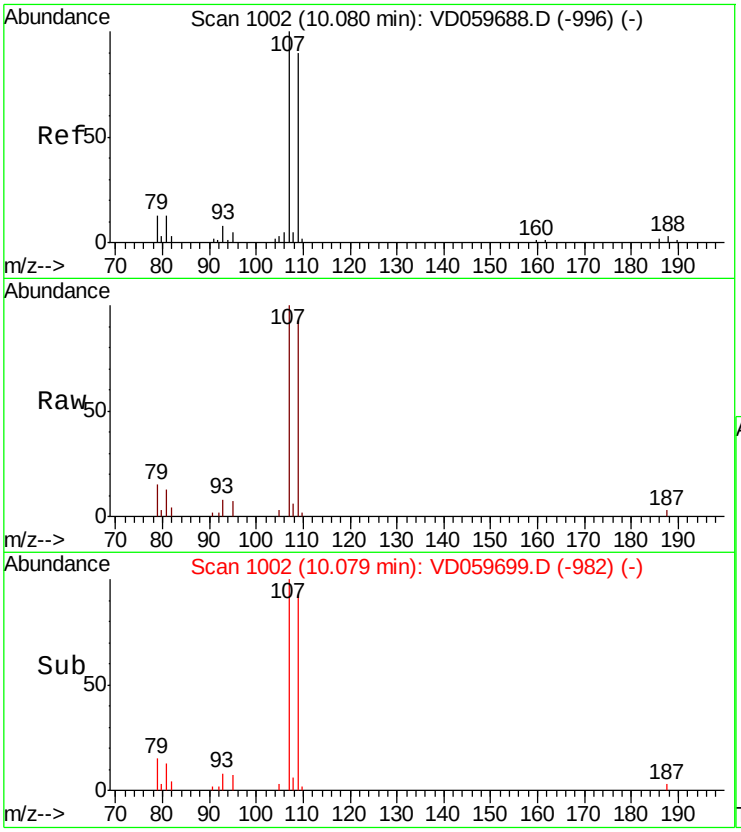


#60
Dibromochloromethane
Concen: 20.039 ug/l
RT: 9.94 min Scan# 988
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:129 Resp: 45144

Ion	Ratio	Lower	Upper
129	100		
127	72.6	40.0	119.9



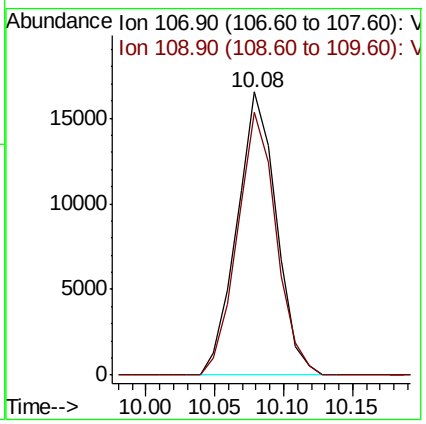


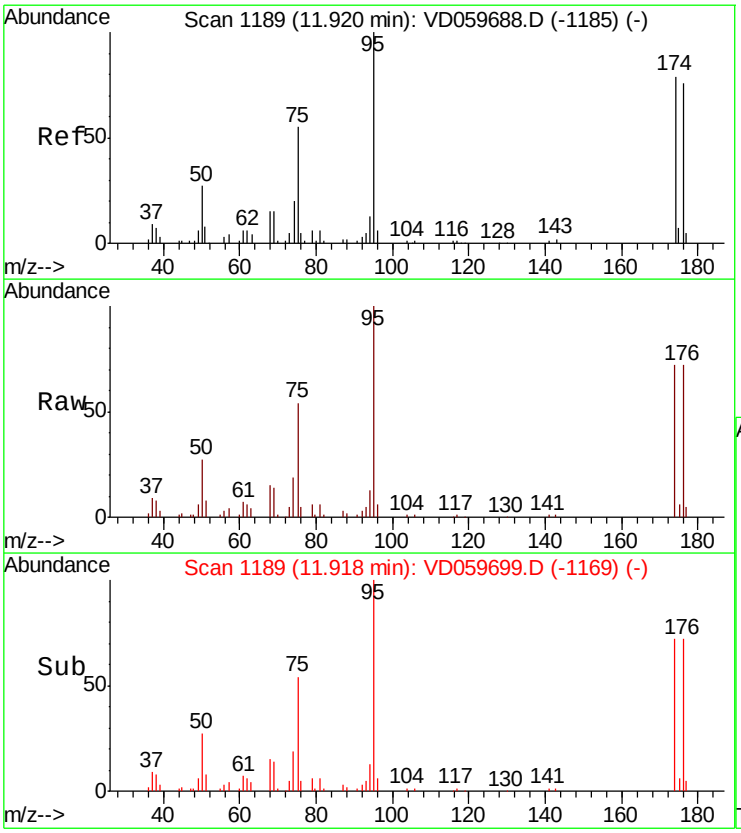
#61
1,2-Dibromoethane
Concen: 20.253 ug/l
RT: 10.08 min Scan# 1002
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 33015

Ion	Ratio	Lower	Upper
107	100		
109	93.0	72.0	108.0

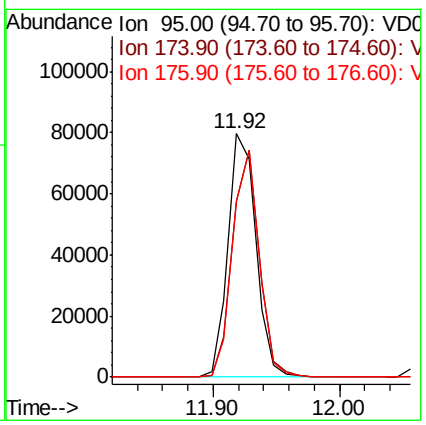


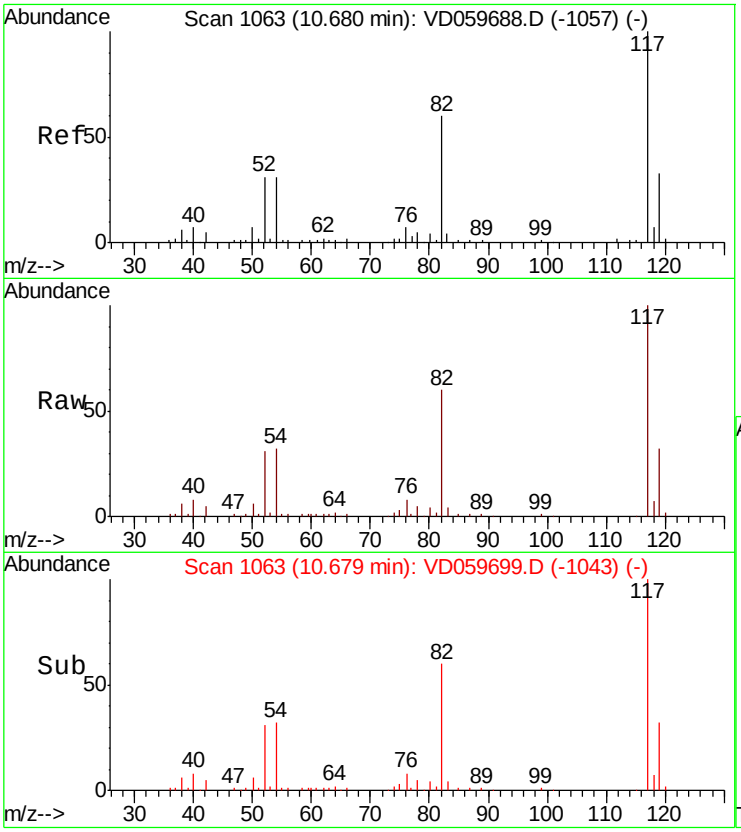


#62
4-Bromofluorobenzene
Concen: 20.253 ug/l
RT: 11.92 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 95 Resp: 121332

Ion	Ratio	Lower	Upper
95	100		
174	72.1	0.0	158.4
176	72.1	0.0	153.0



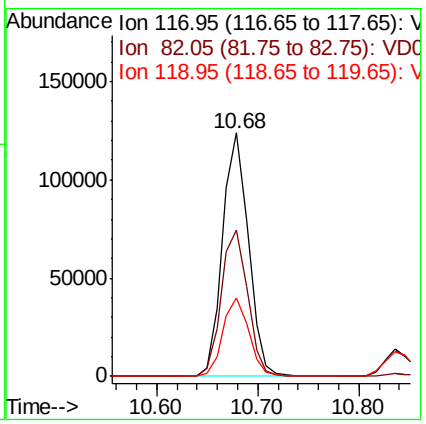


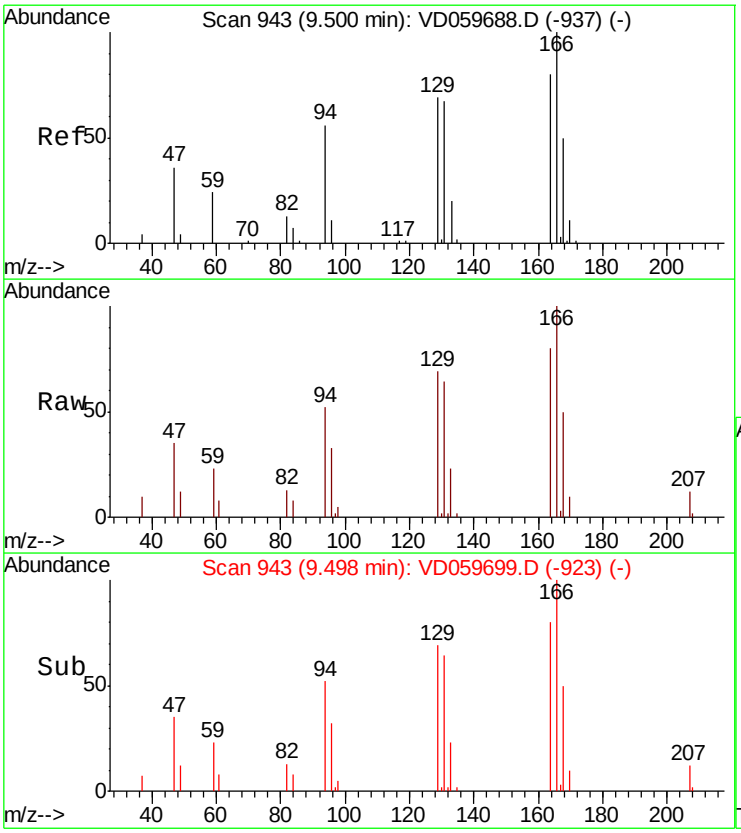
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 219961

Ion	Ratio	Lower	Upper
117	100		
82	60.0	47.7	71.5
119	32.4	26.6	40.0

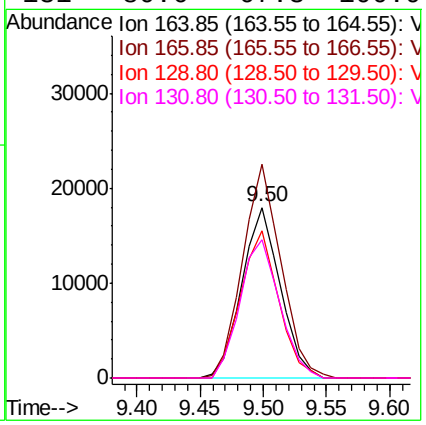


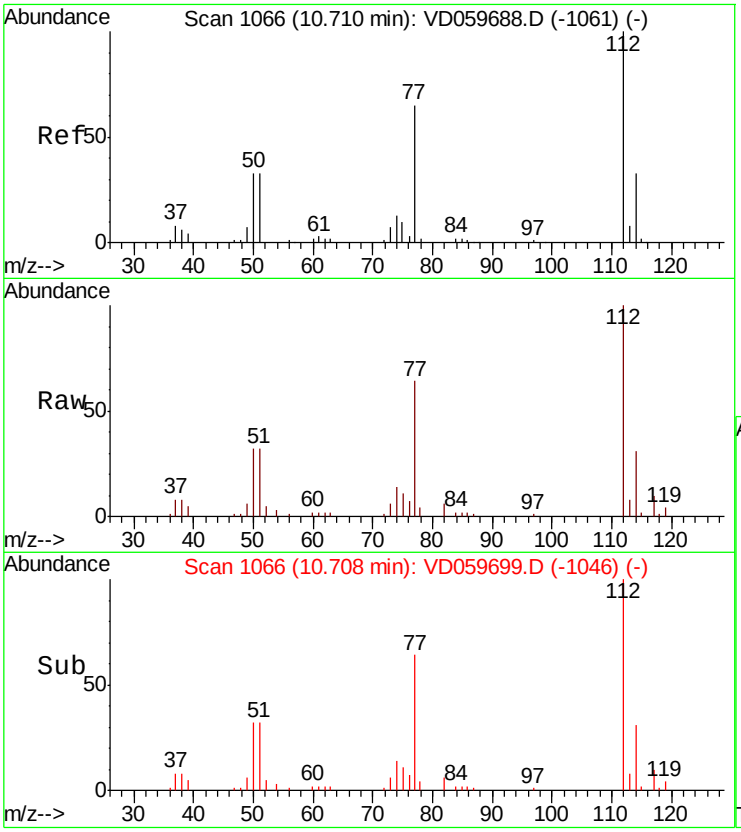


#64
Tetrachloroethene
Concen: 18.288 ug/l
RT: 9.50 min Scan# 943
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:164 Resp: 38088

Ion	Ratio	Lower	Upper
164	100		
166	125.0	100.5	150.7
129	86.2	69.3	103.9
131	80.6	67.3	100.9



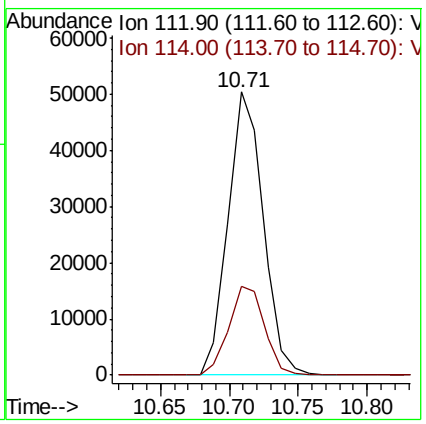


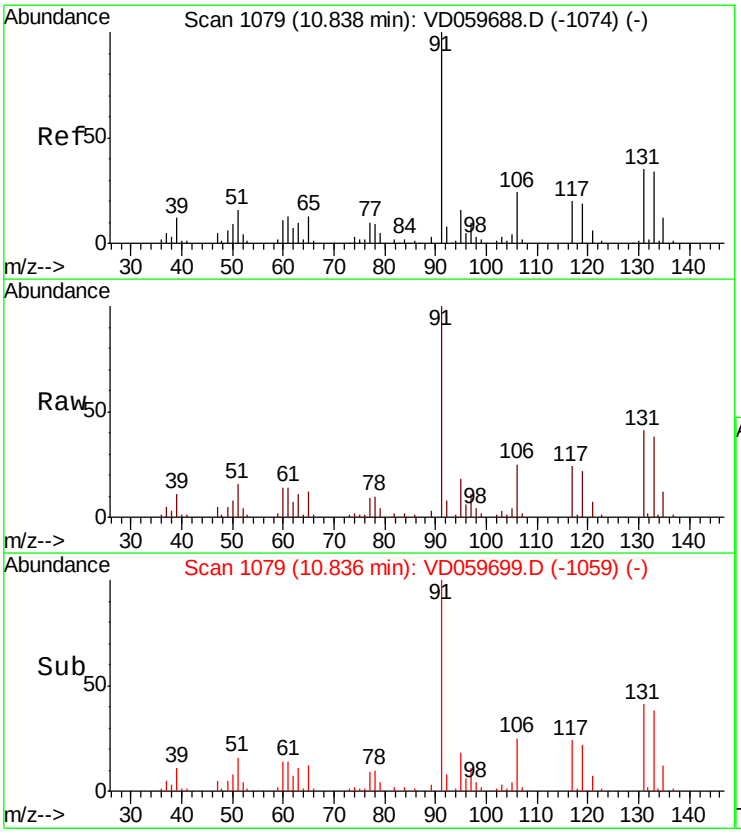
#65
Chlorobenzene
Concen: 19.317 ug/l
RT: 10.71 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 89537

Ion	Ratio	Lower	Upper
112	100		
114	31.4	26.1	39.1

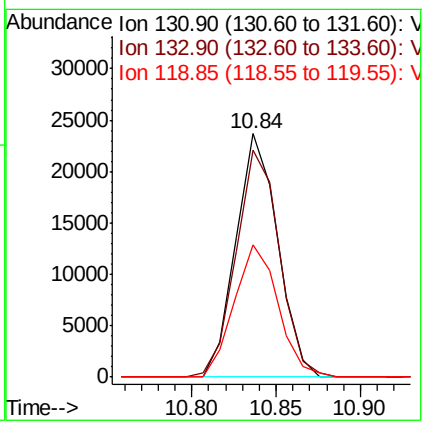


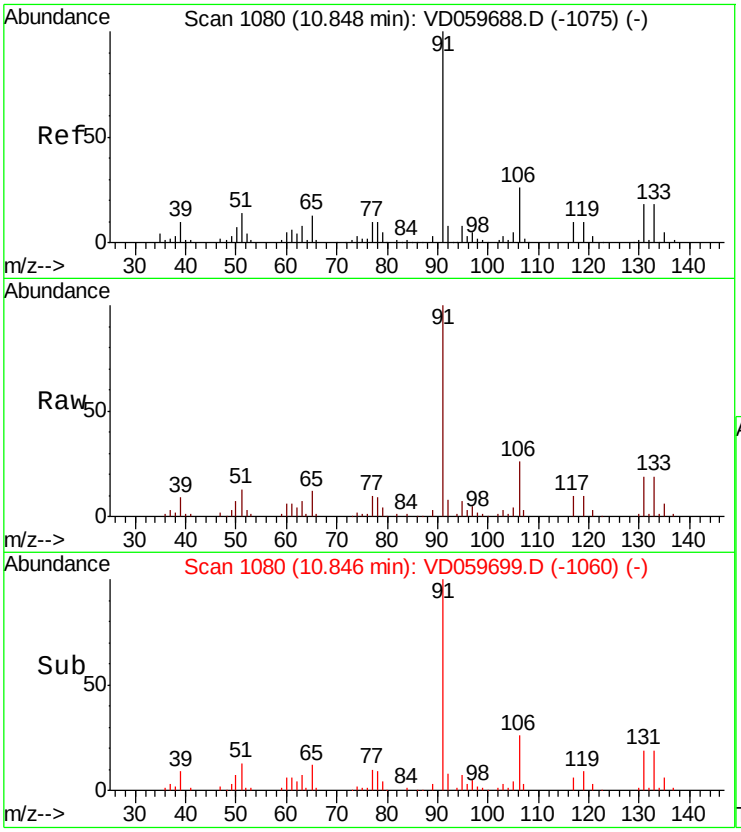


#66
1,1,1,2-Tetrachloroethane
Concen: 19.938 ug/l
RT: 10.84 min Scan# 1079
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:131 Resp: 40516

Ion	Ratio	Lower	Upper
131	100		
133	93.1	49.7	149.1
119	54.2	27.0	80.8



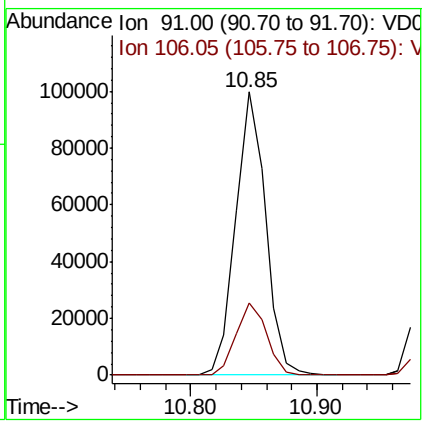


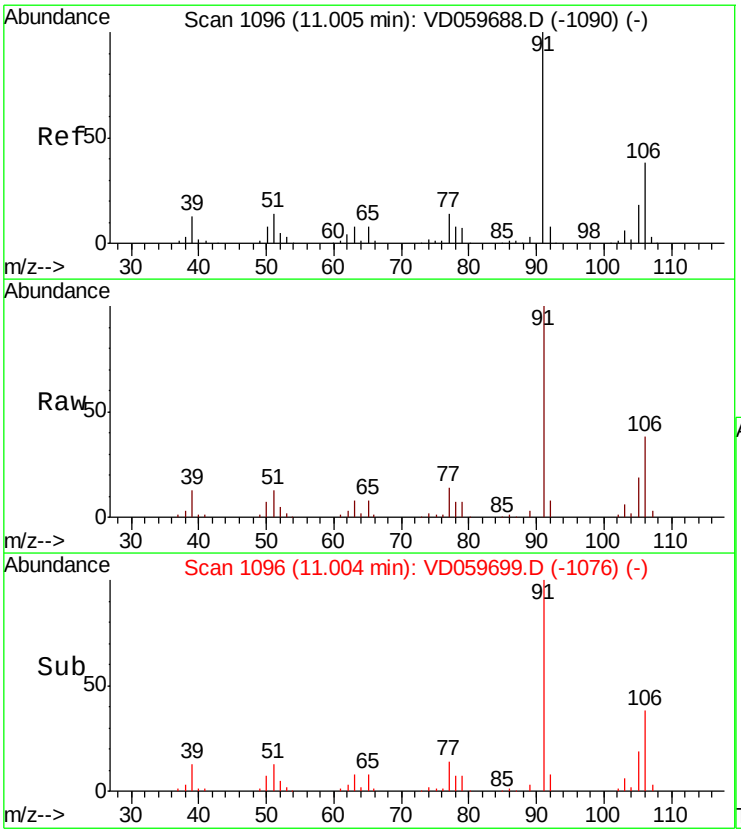
#67
Ethyl Benzene
Concen: 19.508 ug/l
RT: 10.85 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 162846

Ion	Ratio	Lower	Upper
91	100		
106	25.6	20.9	31.3

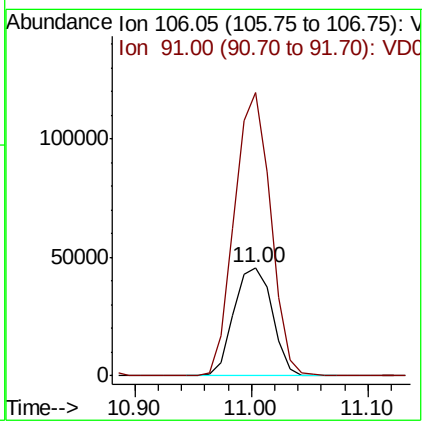


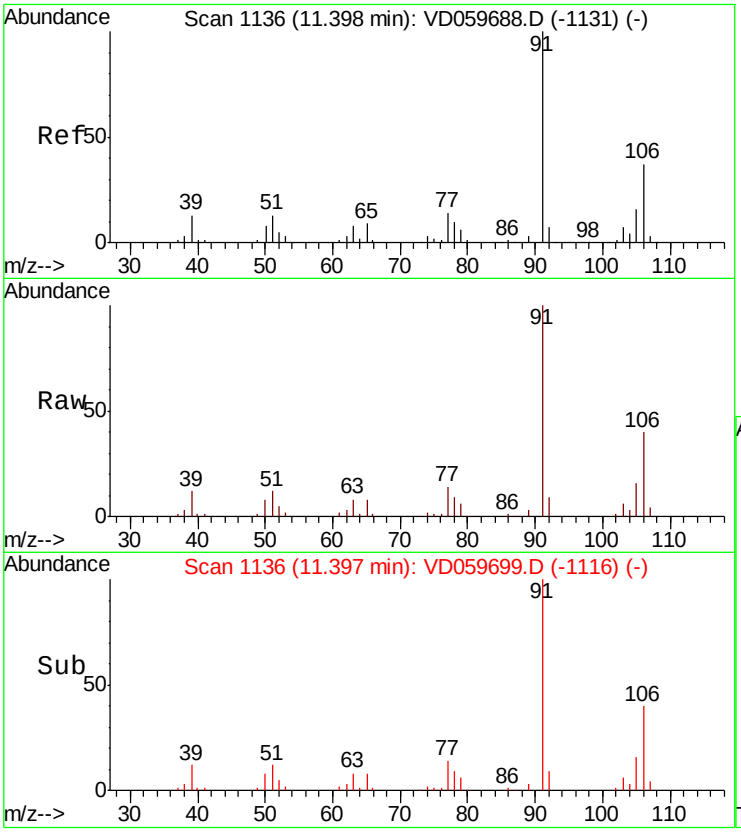


#68
m/p-Xylenes
Concen: 39.036 ug/l
RT: 11.00 min Scan# 1096
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:106 Resp: 104243

Ion	Ratio	Lower	Upper
106	100		
91	261.0	209.7	314.5



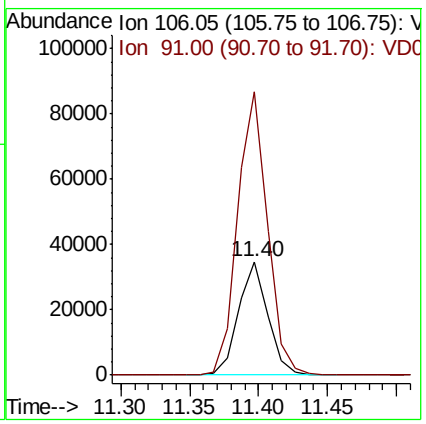


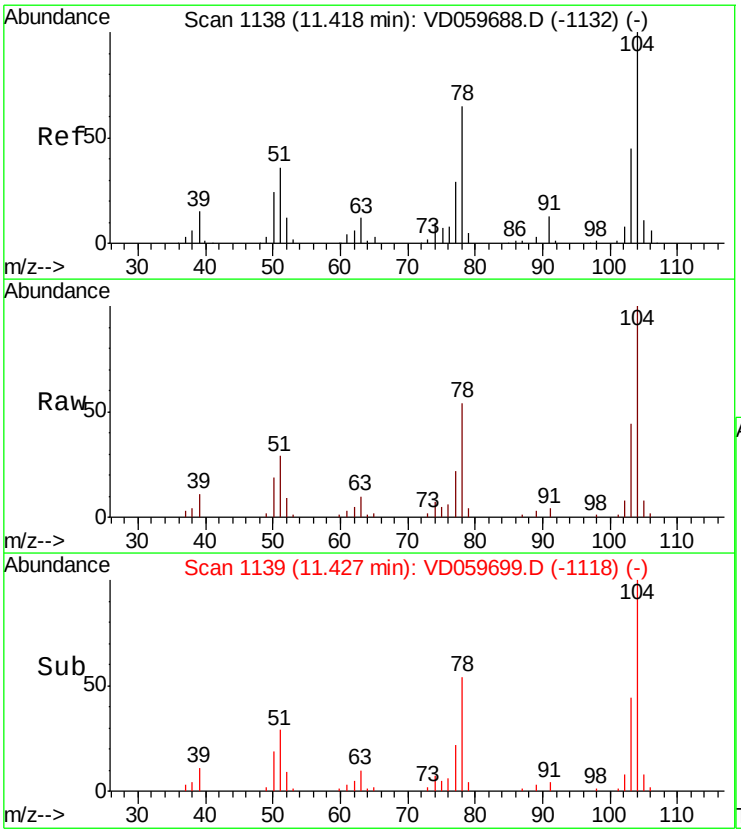
#69
o-Xylene
Concen: 19.888 ug/l
RT: 11.40 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 51631

Ion	Ratio	Lower	Upper
106	100		
91	250.1	135.2	405.6

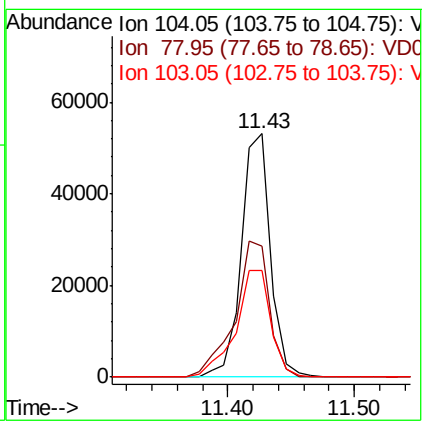


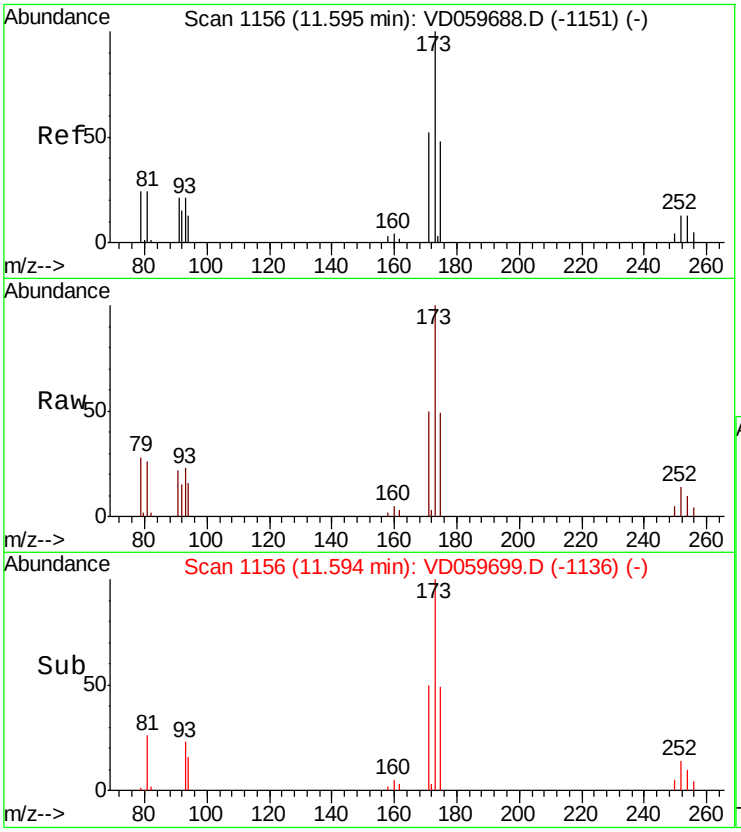


#70
Styrene
Concen: 19.418 ug/l
RT: 11.43 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:104 Resp: 84618

Ion	Ratio	Lower	Upper
104	100		
78	53.7	51.9	77.9
103	43.9	36.2	54.4



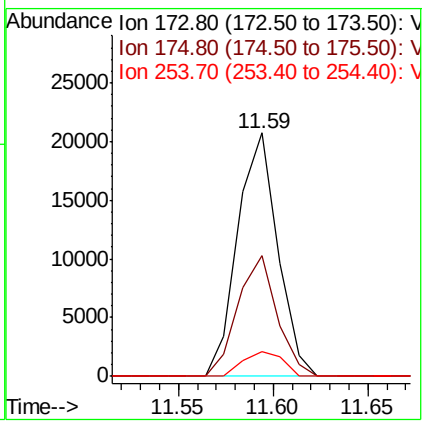


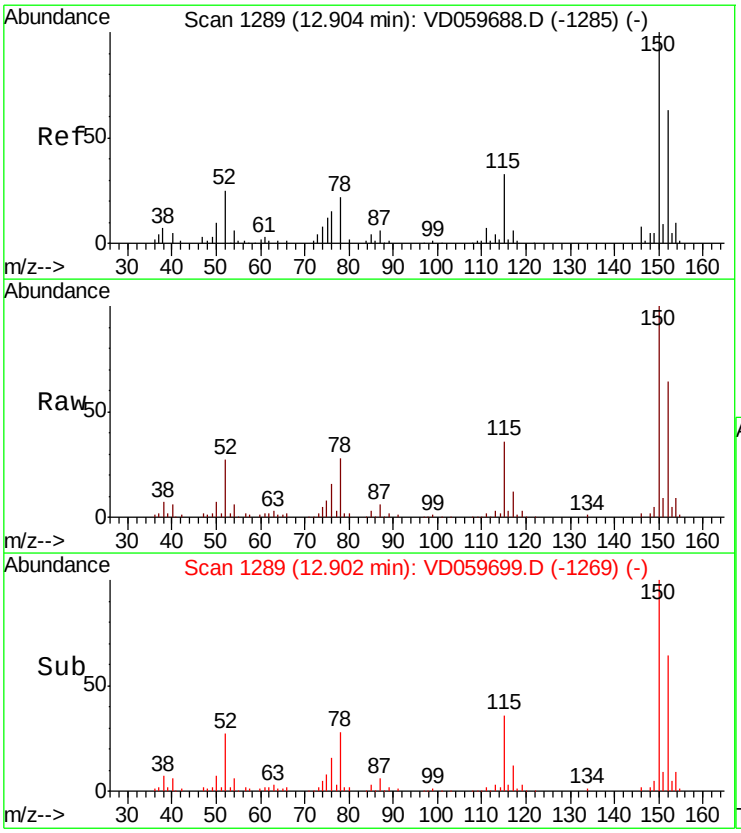
#71
Bromoform
Concen: 19.770 ug/l
RT: 11.59 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 30267

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.1	72.4
254	10.3	10.6	16.0#

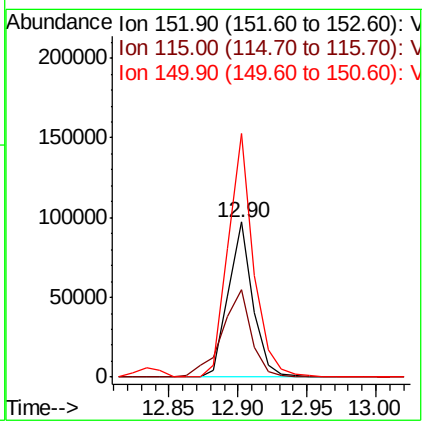


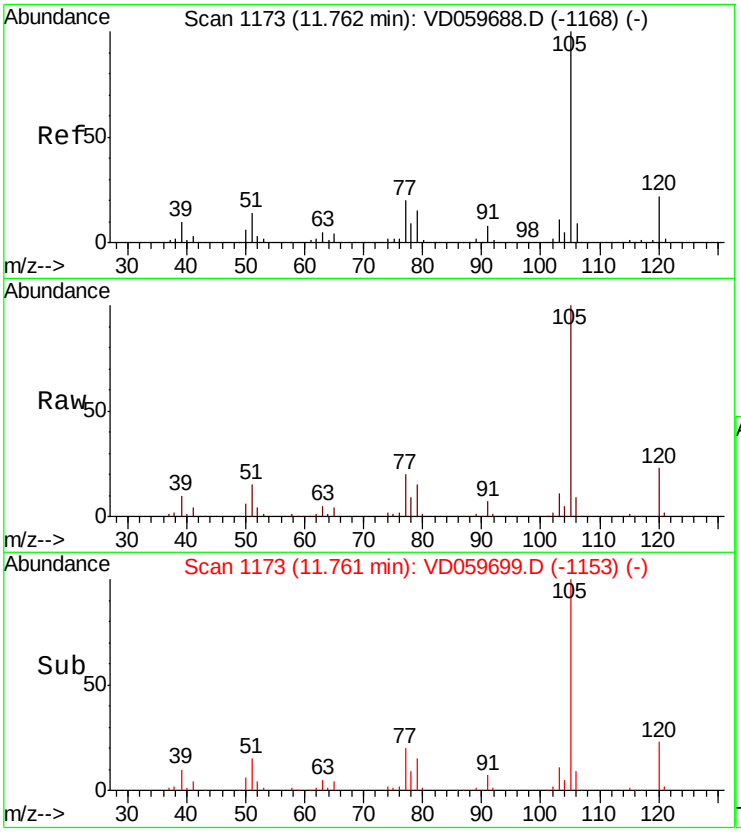


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:152 Resp: 120305

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.8	86.4
150	157.4	0.0	318.0



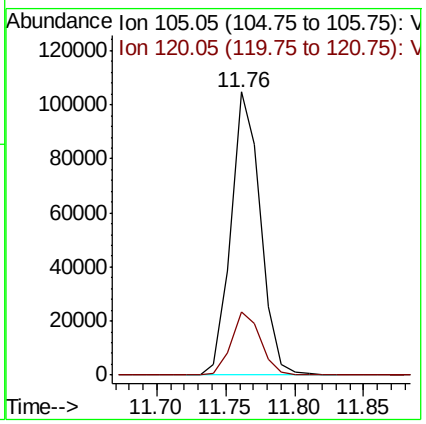


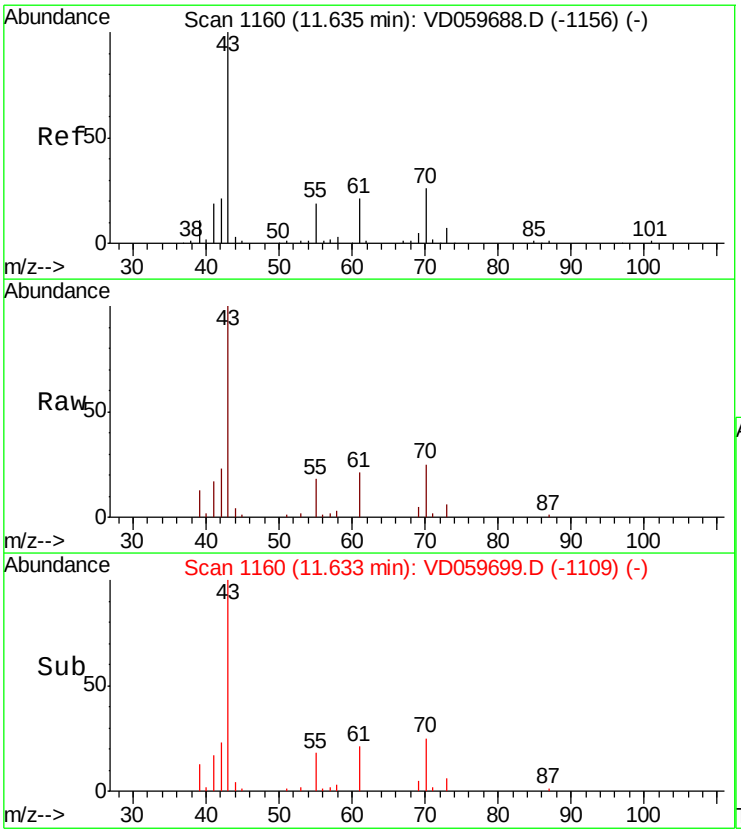
#73
Isopropylbenzene
Concen: 19.220 ug/l
RT: 11.76 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 155394

Ion	Ratio	Lower	Upper
105	100		
120	22.6	10.8	32.3

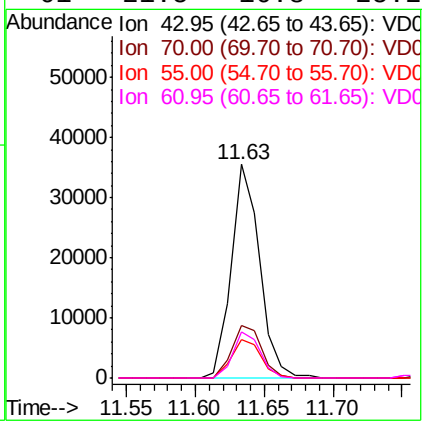


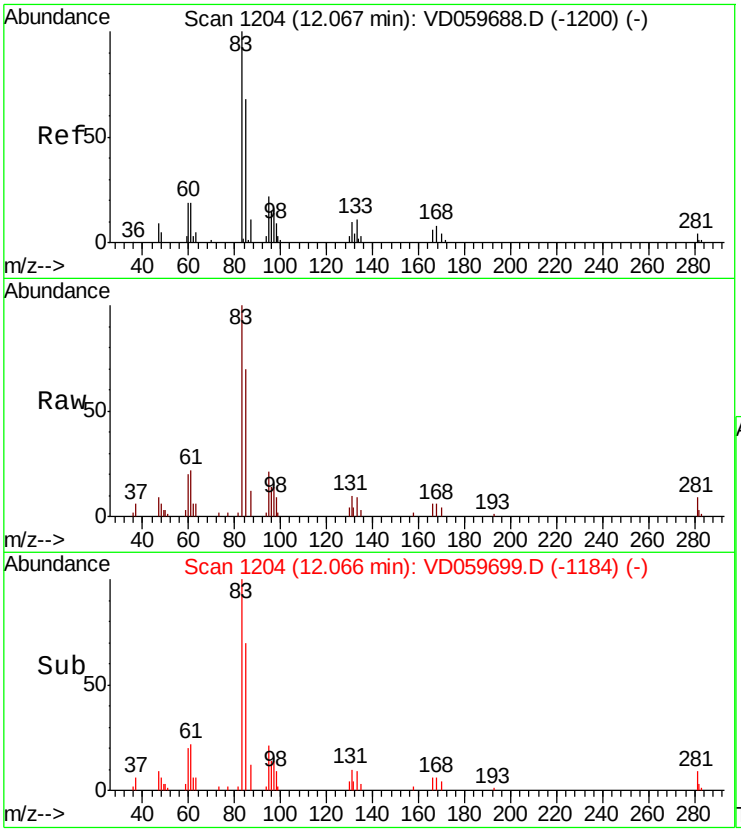


#74
N-amyl acetate
Concen: 19.649 ug/l
RT: 11.63 min Scan# 1160
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 43 Resp: 50824

Ion	Ratio	Lower	Upper
43	100		
70	24.9	21.0	31.6
55	18.1	15.4	23.2
61	21.5	16.8	25.2



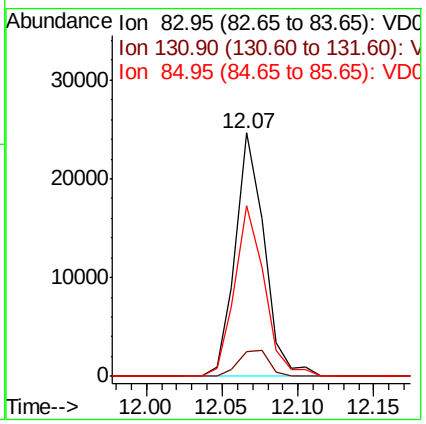


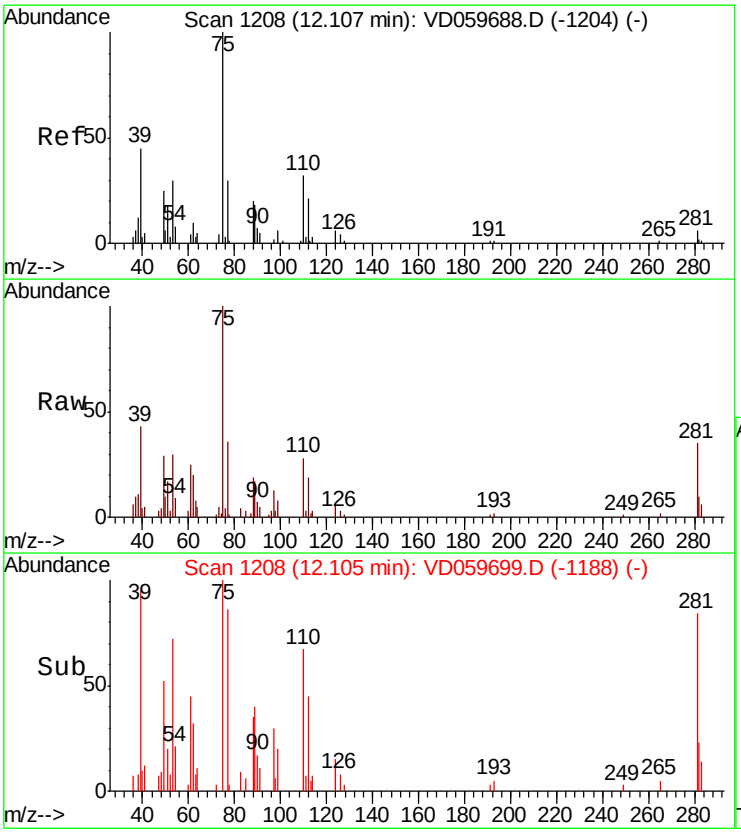
#75
1,1,2,2-Tetrachloroethane
Concen: 20.288 ug/l
RT: 12.07 min Scan# 1204
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 32915

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.3	15.9
85	69.9	34.1	102.2

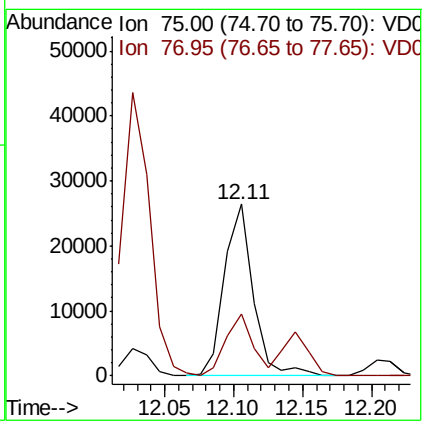


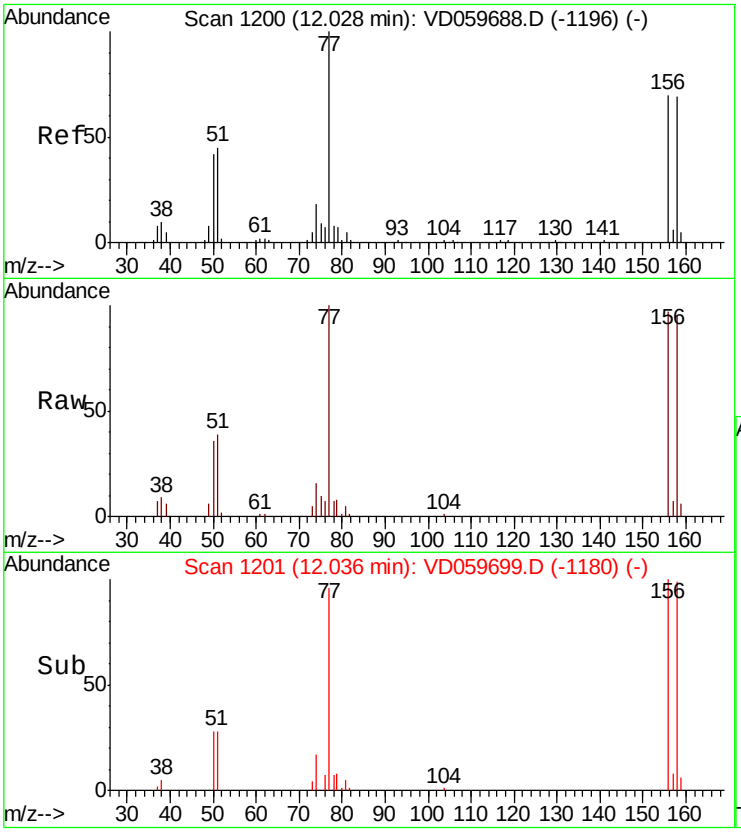


#76
1,2,3-Trichloropropane
Concen: 20.677 ug/l
RT: 12.11 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 75 Resp: 38454

Ion	Ratio	Lower	Upper
75	100		
77	36.2	15.5	46.5



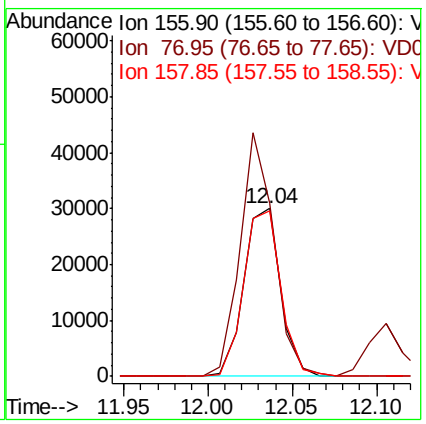


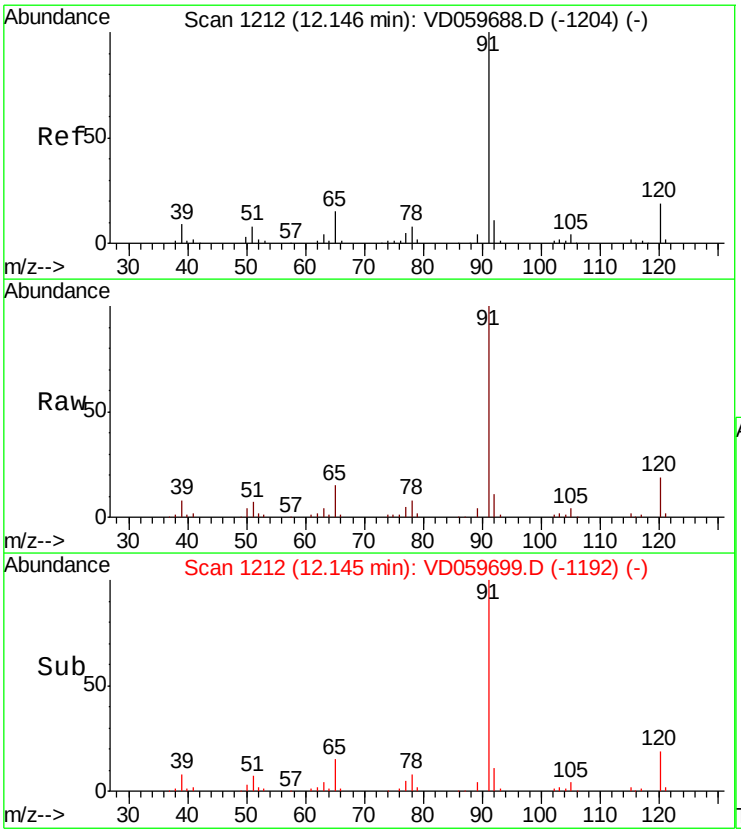
#77
Bromobenzene
Concen: 19.159 ug/l
RT: 12.04 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 45149

Ion	Ratio	Lower	Upper
156	100		
77	103.2	71.2	213.6
158	98.5	49.1	147.3

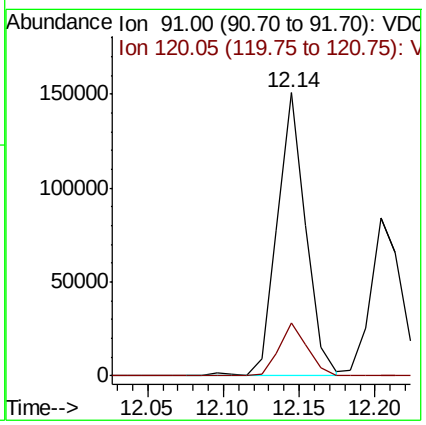


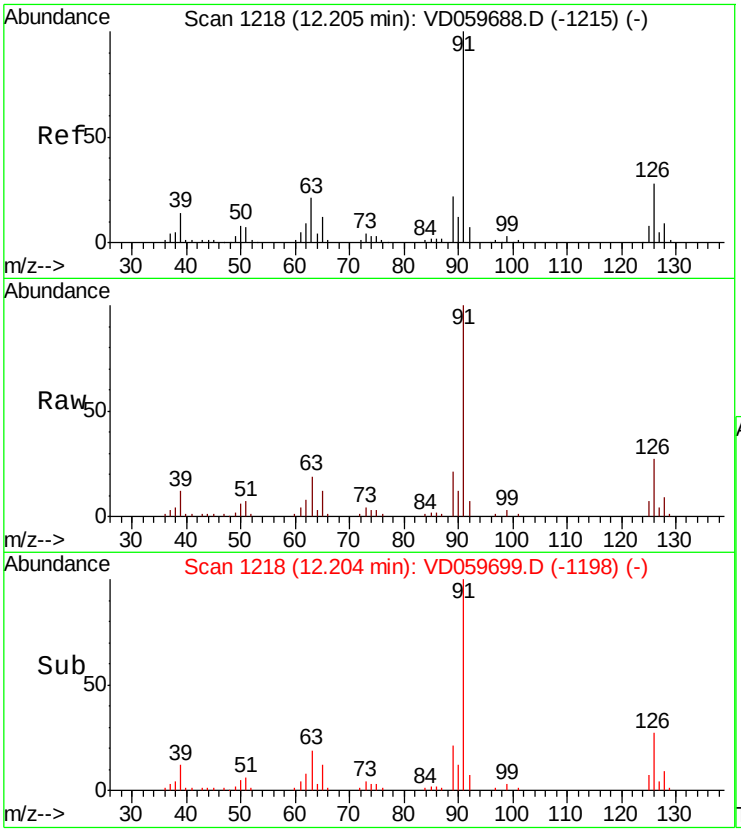


#78
n-propylbenzene
Concen: 19.965 ug/l
RT: 12.14 min Scan# 1212
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 91 Resp: 200042

Ion	Ratio	Lower	Upper
91	100		
120	18.7	9.5	28.5



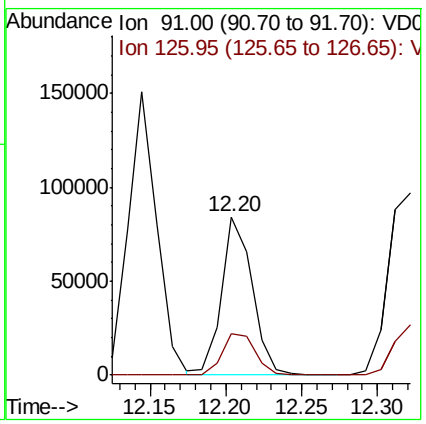


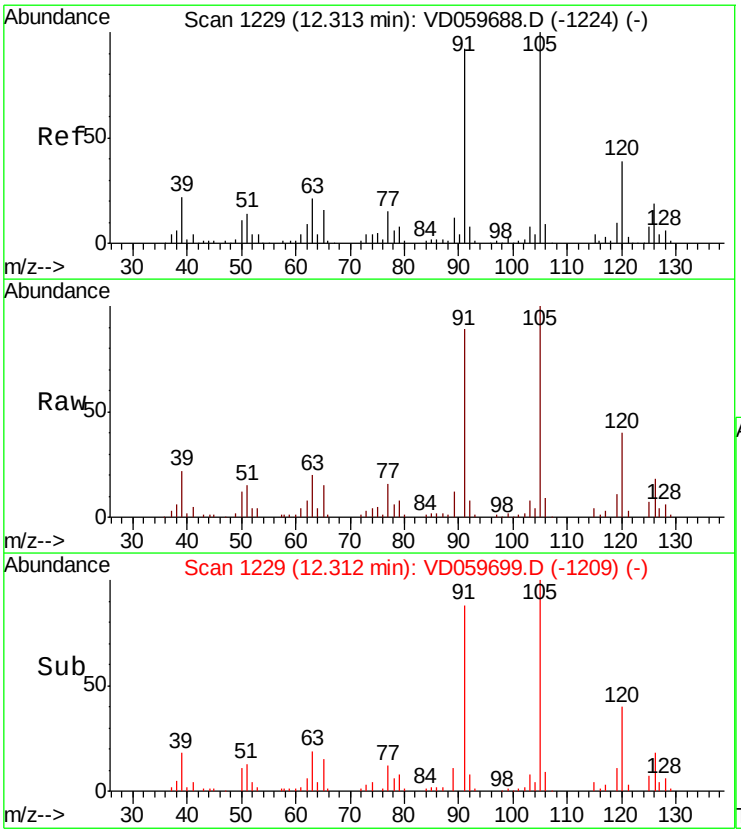
#79
2-Chlorotoluene
Concen: 19.586 ug/l
RT: 12.20 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 118513

Ion	Ratio	Lower	Upper
91	100		
126	26.6	13.7	41.0

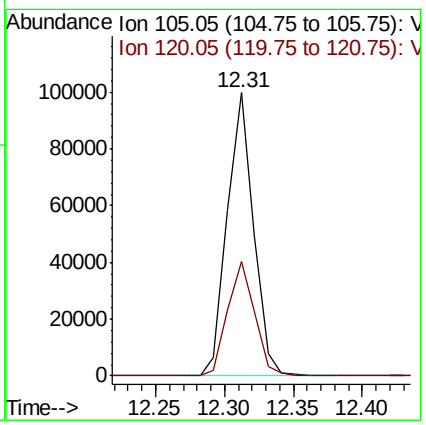


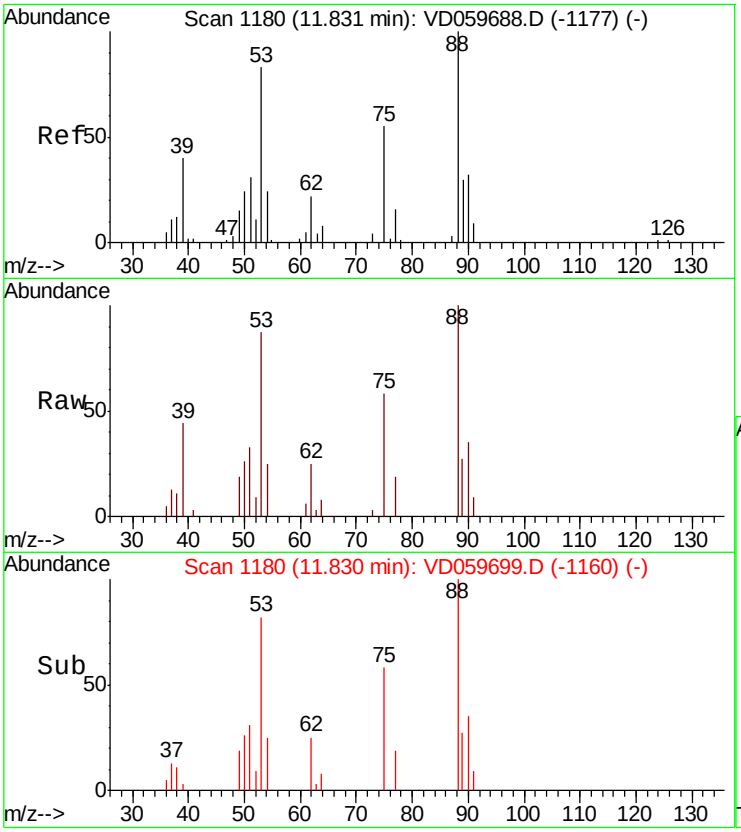


#80
1,3,5-Trimethylbenzene
Concen: 19.638 ug/l
RT: 12.31 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:105 Resp: 132257

Ion	Ratio	Lower	Upper
105	100		
120	40.5	19.7	59.1



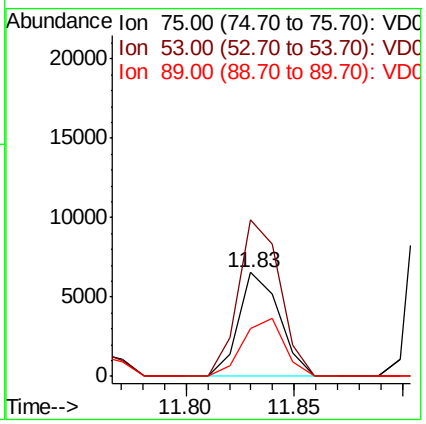


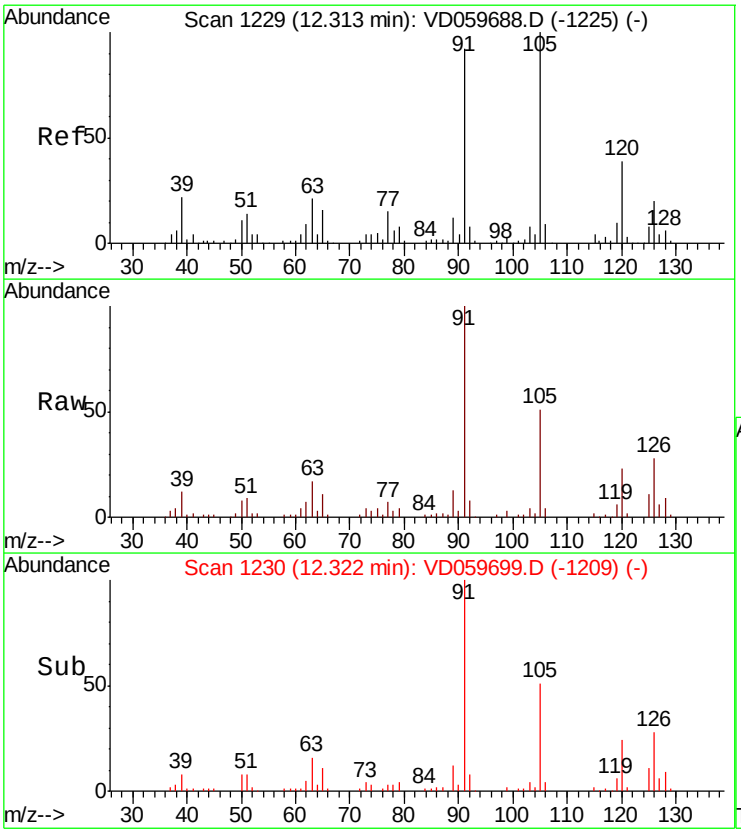
#81
trans-1,4-Dichloro-2-butene
Concen: 18.972 ug/l
RT: 11.83 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 8611

Ion	Ratio	Lower	Upper
75	100		
53	150.1	120.5	180.7
89	46.2	44.4	66.6

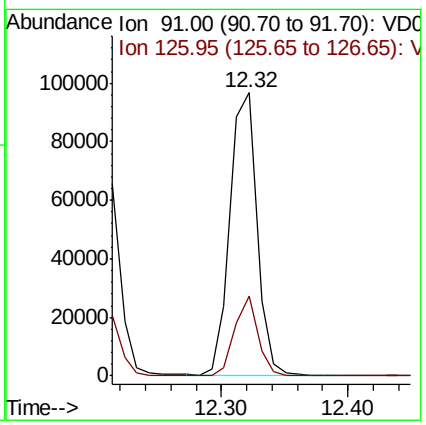


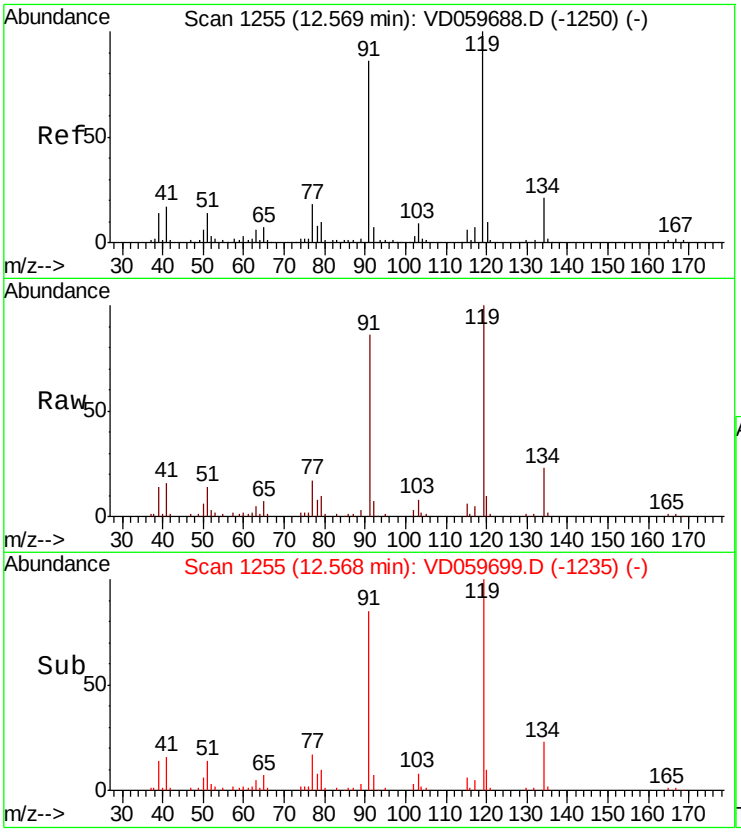


#82
4-Chlorotoluene
Concen: 20.285 ug/l
RT: 12.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 91 Resp: 143691

Ion	Ratio	Lower	Upper
91	100		
126	28.0	10.7	31.9



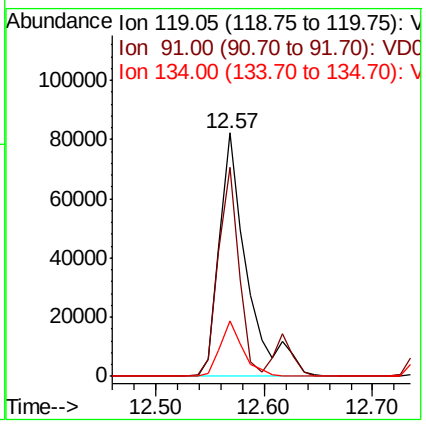


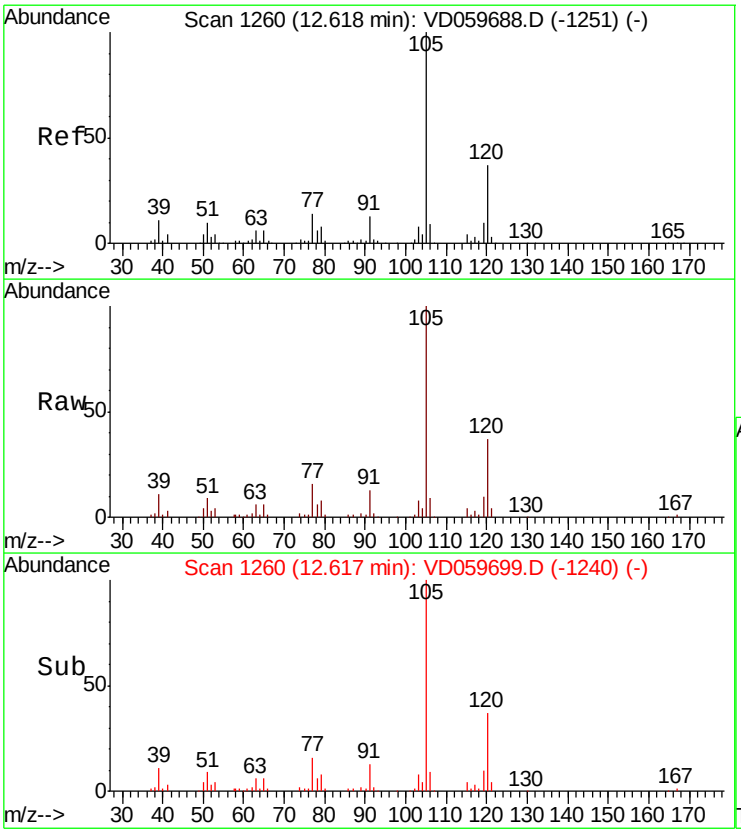
#83
tert-Butylbenzene
Concen: 19.366 ug/l
RT: 12.57 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 145983

Ion	Ratio	Lower	Upper
119	100		
91	85.8	43.3	129.9
134	22.8	10.5	31.6

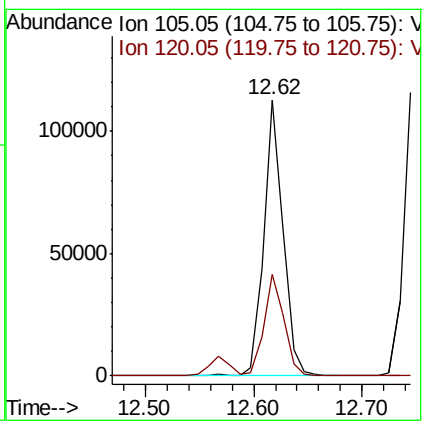


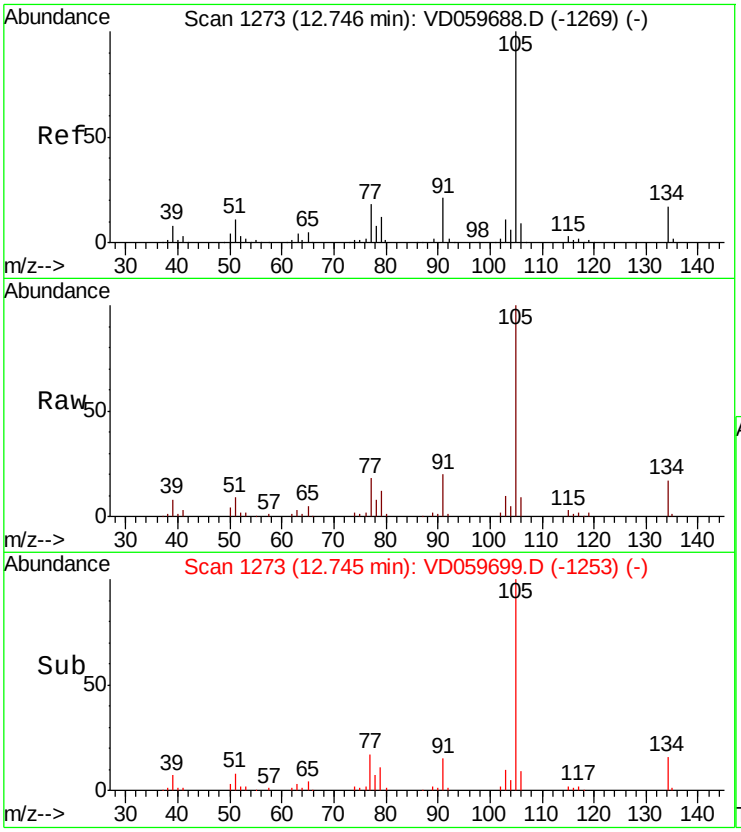


#84
1,2,4-Trimethylbenzene
Concen: 19.626 ug/l
RT: 12.62 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:105 Resp: 140074

Ion	Ratio	Lower	Upper
105	100		
120	37.0	18.7	56.1



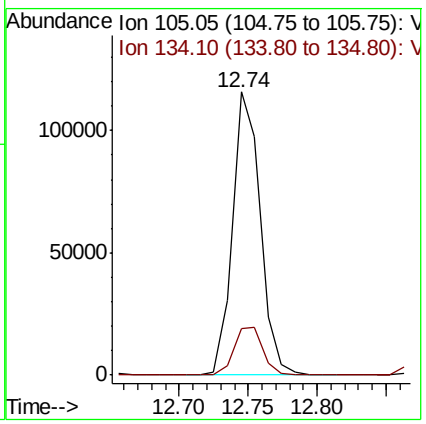


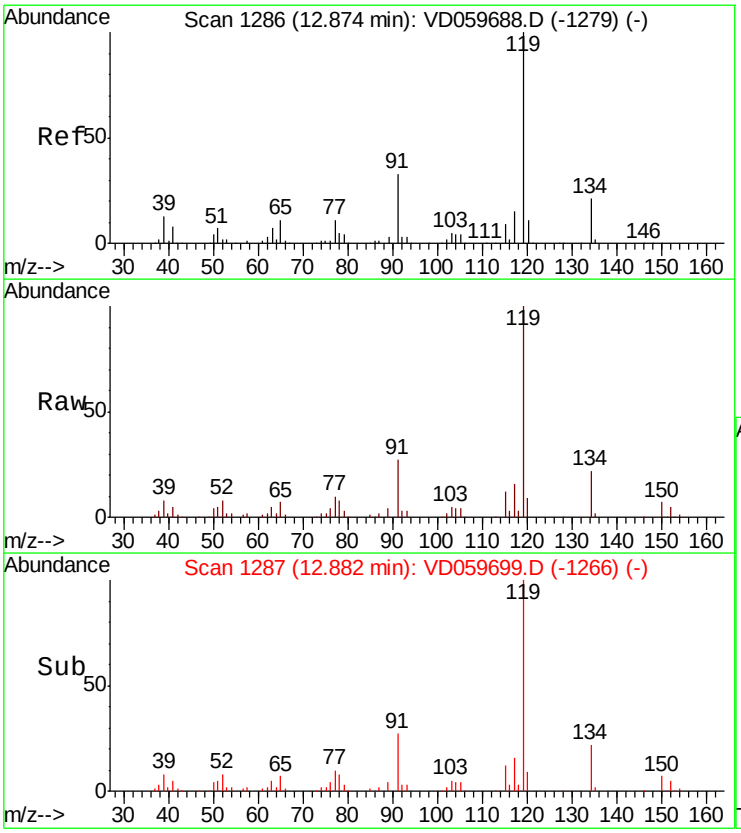
#85
sec-Butylbenzene
Concen: 19.412 ug/l
RT: 12.74 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 162503

Ion	Ratio	Lower	Upper
105	100		
134	16.5	8.3	24.9

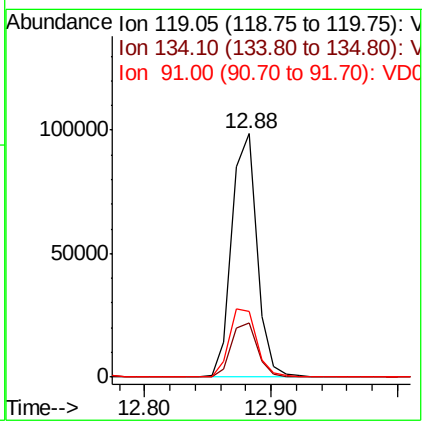


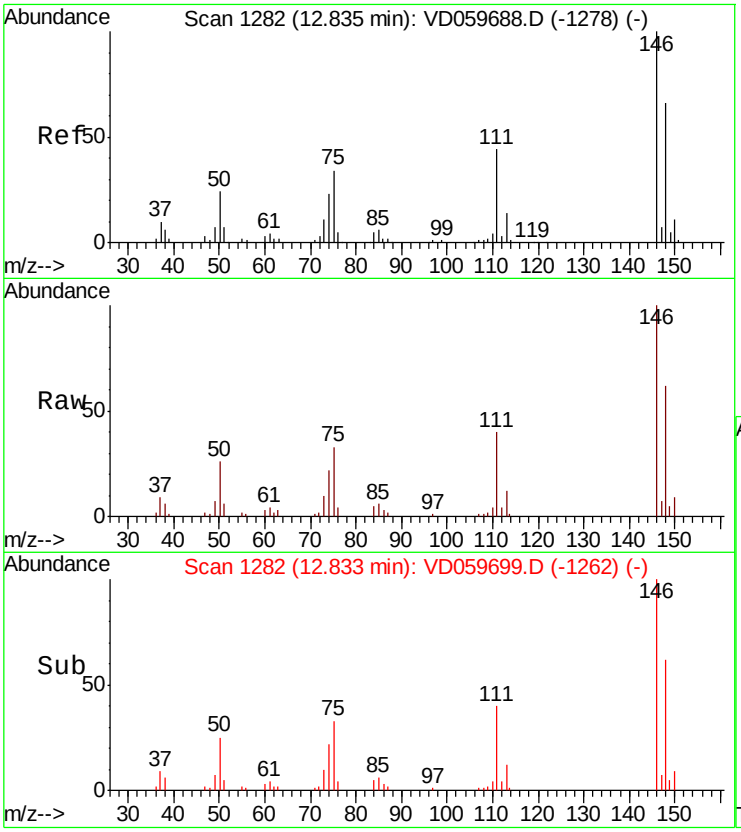


#86
p-Isopropyltoluene
Concen: 18.970 ug/l
RT: 12.88 min Scan# 1287
Delta R.T. 0.01 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:119 Resp: 135423

Ion	Ratio	Lower	Upper
119	100		
134	22.1	10.7	32.1
91	27.0	16.6	49.7



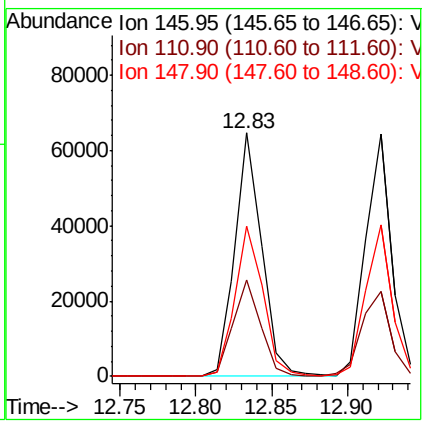


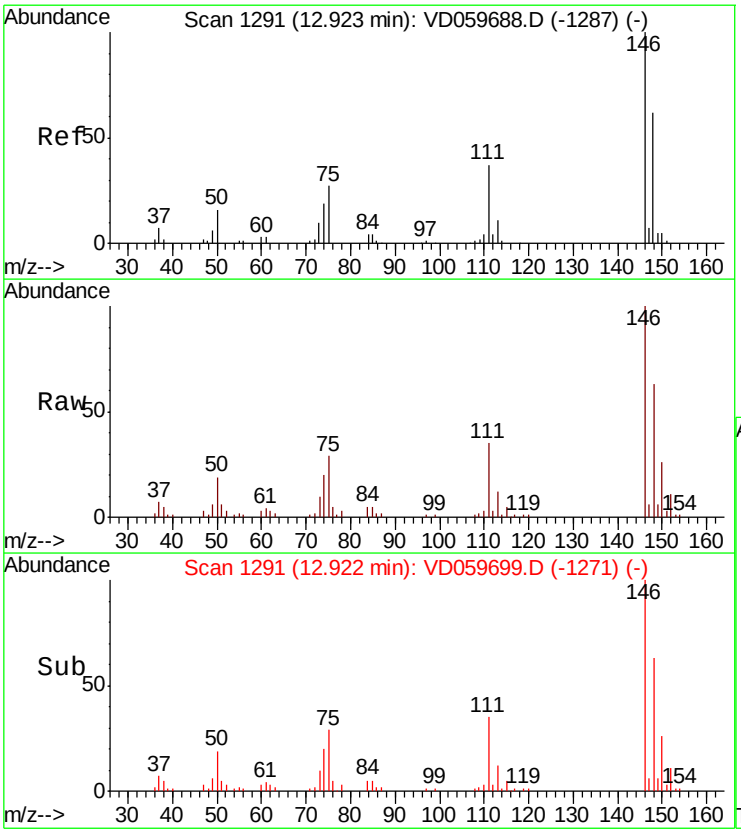
#87
1,3-Dichlorobenzene
Concen: 19.581 ug/l
RT: 12.83 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 79639

Ion	Ratio	Lower	Upper
146	100		
111	39.6	21.8	65.4
148	61.9	33.1	99.2

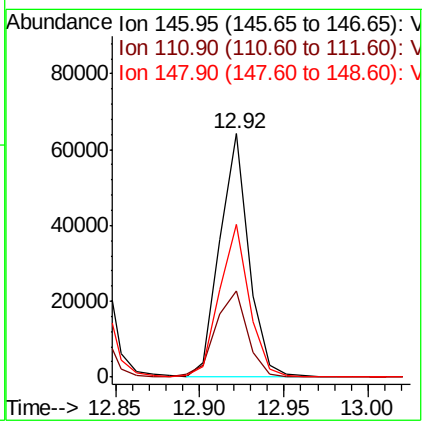


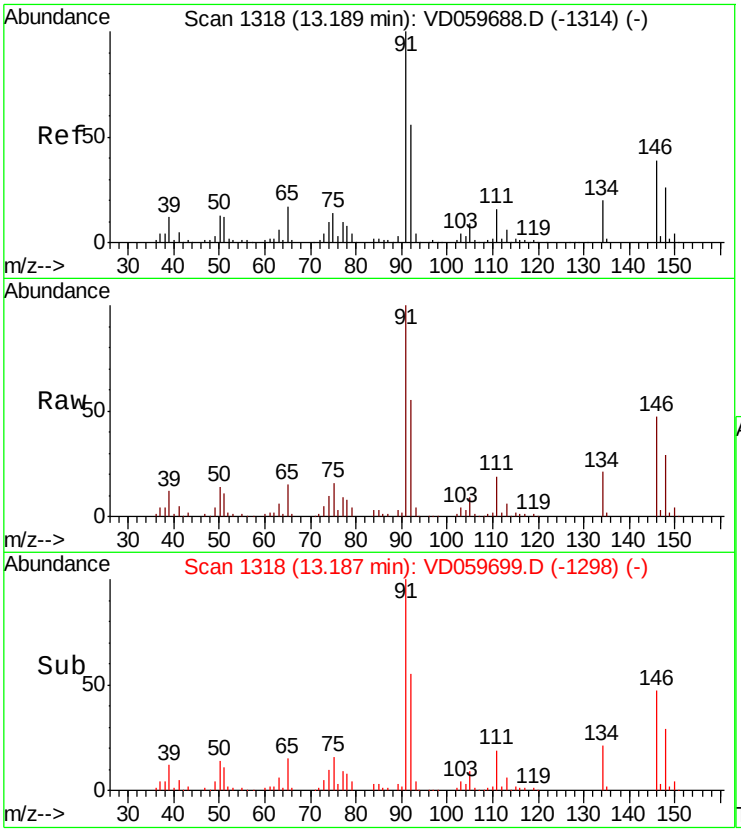


#88
1,4-Dichlorobenzene
Concen: 18.937 ug/l
RT: 12.92 min Scan# 1291
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:146 Resp: 76840

Ion	Ratio	Lower	Upper
146	100		
111	35.2	18.6	55.8
148	62.6	31.2	93.6



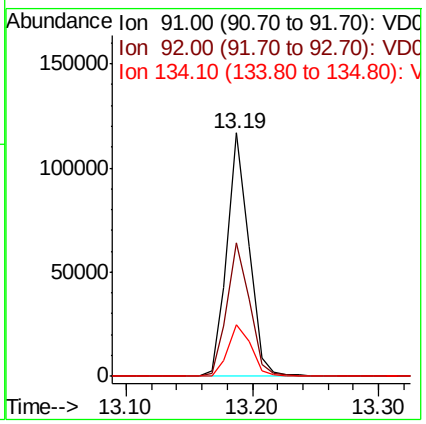


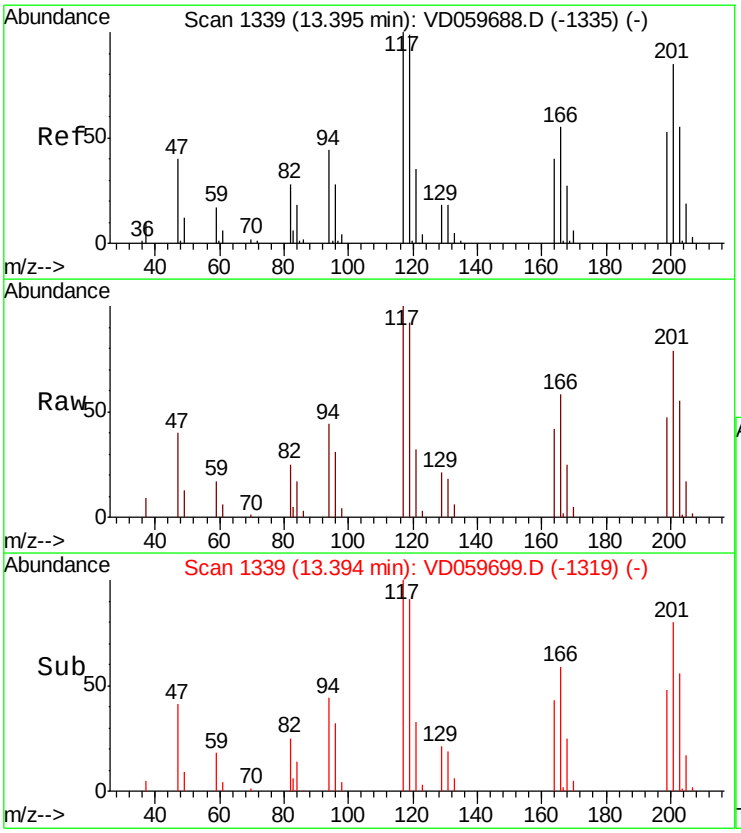
#89
n-Butylbenzene
Concen: 19.384 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 140311

Ion	Ratio	Lower	Upper
91	100		
92	55.0	28.2	84.6
134	21.2	9.8	29.5

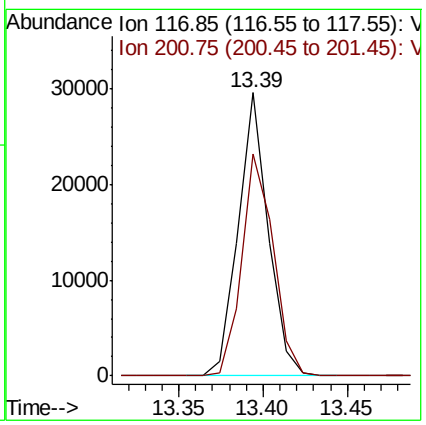


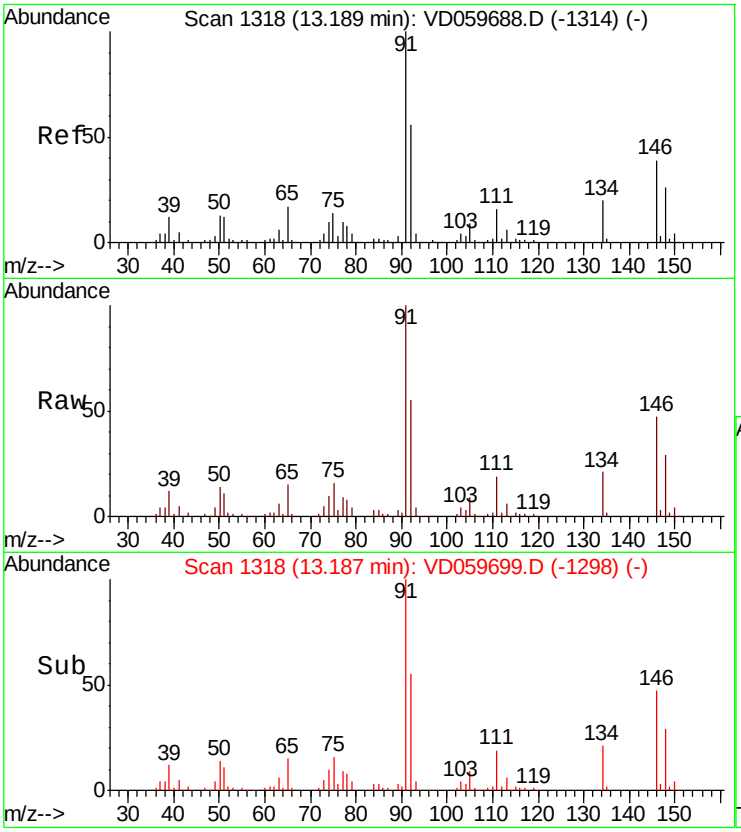


#90
Hexachloroethane
Concen: 19.668 ug/l
RT: 13.39 min Scan# 1339
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:117 Resp: 36391

Ion	Ratio	Lower	Upper
117	100		
201	78.6	42.4	127.1



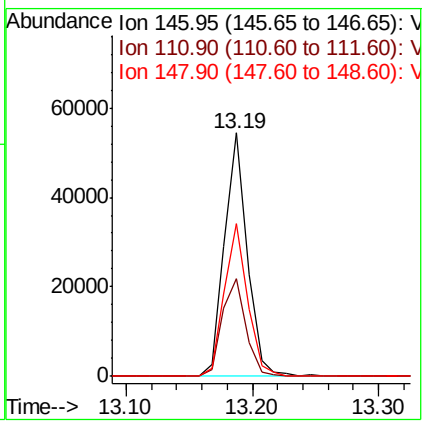


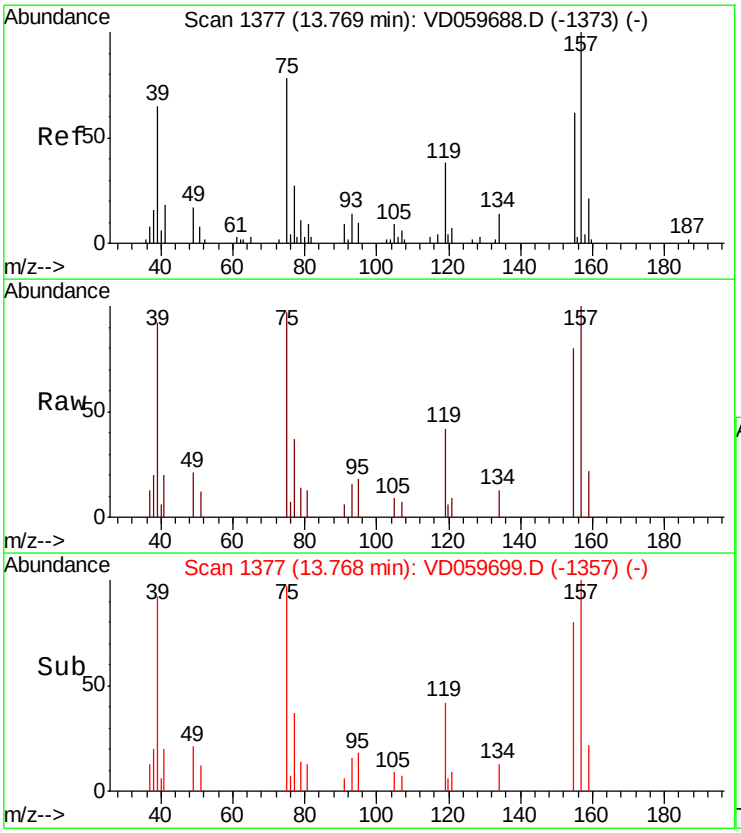
#91
1,2-Dichlorobenzene
Concen: 19.685 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 67426

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.8	62.2
148	62.9	33.4	100.2

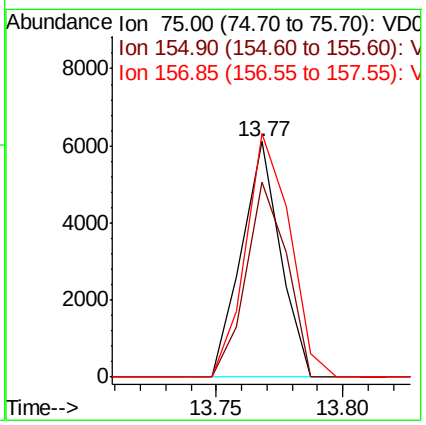


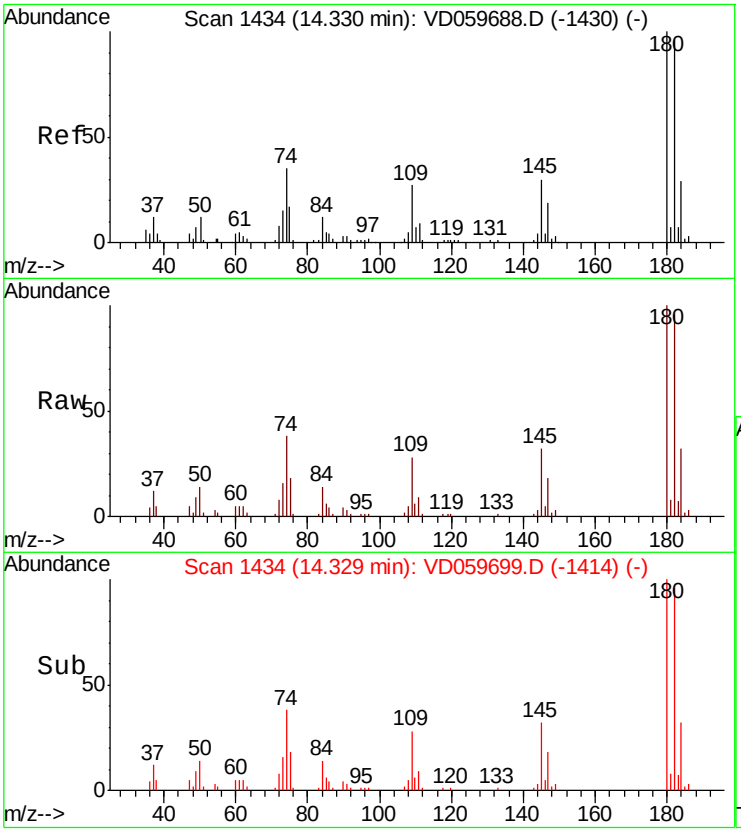


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.214 ug/l
RT: 13.77 min Scan# 1377
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion: 75 Resp: 6511

Ion	Ratio	Lower	Upper
75	100		
155	82.6	40.0	119.9
157	103.2	64.3	192.7



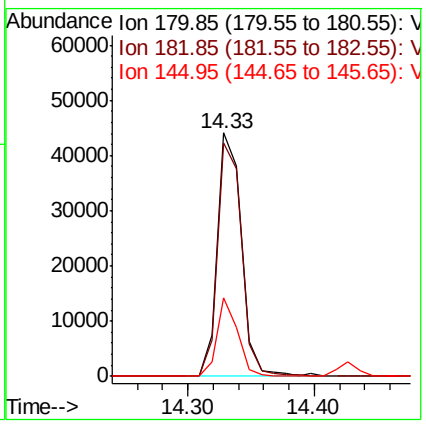


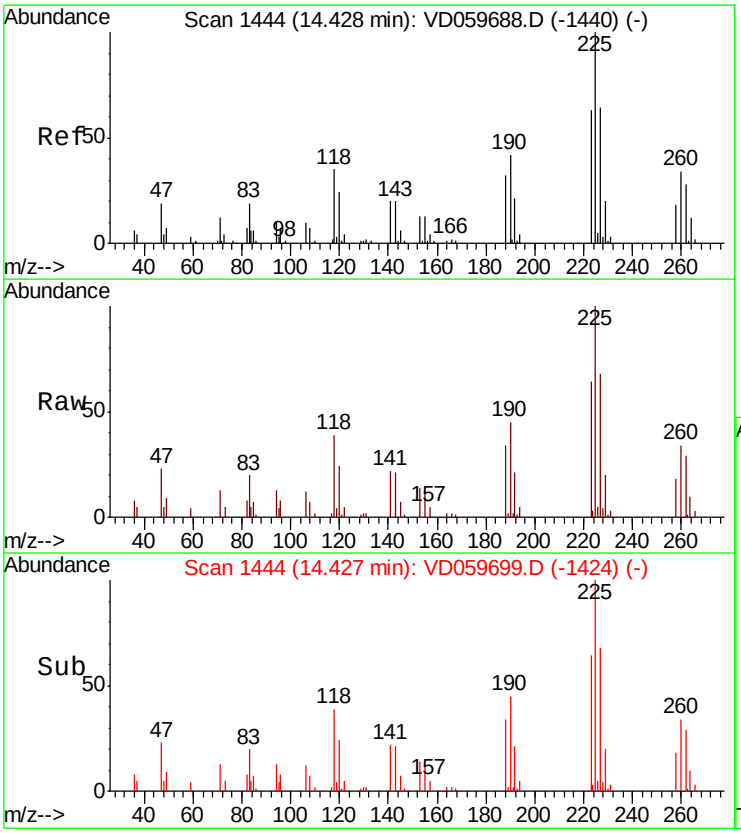
#93
1,2,4-Trichlorobenzene
Concen: 18.878 ug/l
RT: 14.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 58168

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.0	144.0
145	32.1	14.8	44.4

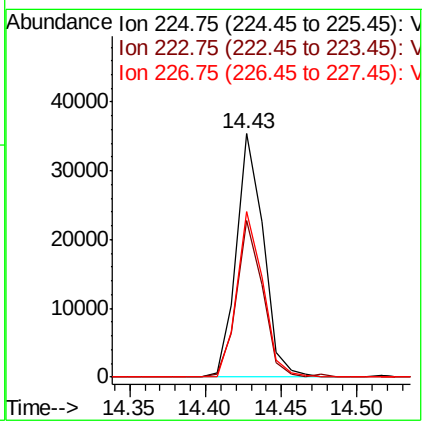


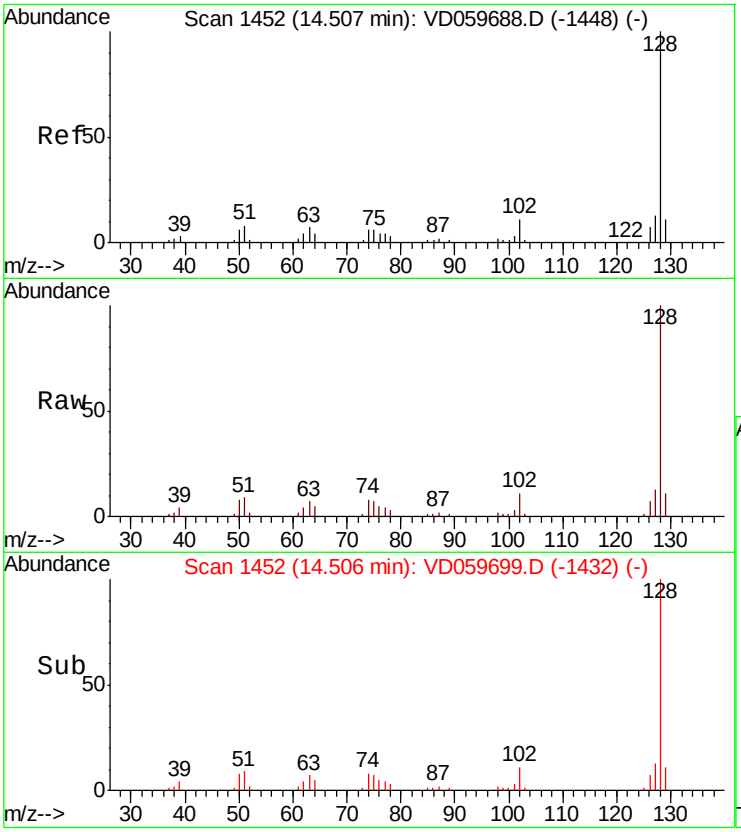


#94
Hexachlorobutadiene
Concen: 18.311 ug/l
RT: 14.43 min Scan# 1444
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:225 Resp: 43756

Ion	Ratio	Lower	Upper
225	100		
223	64.4	31.4	94.3
227	67.8	32.1	96.3



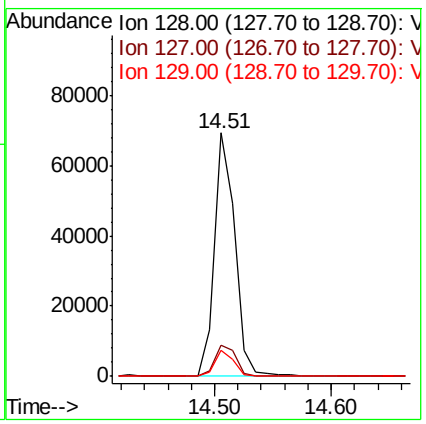


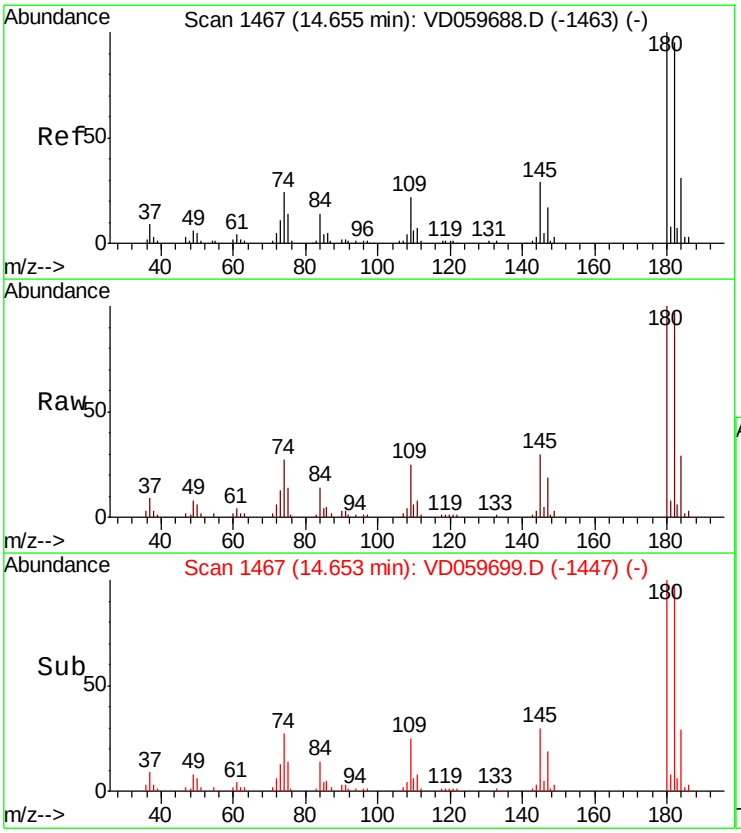
#95
Naphthalene
Concen: 18.438 ug/l
RT: 14.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 84136

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 19.722 ug/l
RT: 14.65 min Scan# 1467
Delta R.T. -0.00 min
Lab File: VD059699.D
Acq: 7 Aug 2018 12:29

Tgt Ion:180 Resp: 53155

Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.5	142.5
145	30.2	14.5	43.5