Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080618\
Data File : VD059692.D
Acq On : 6 Aug 2018 13:59
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Aug 07 04:01:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 03:58:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.62	168	203181	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.67	114	254538	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.67	117	191716	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	111044	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.99	65	12753	4.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.58%				
35) Dibromofluoromethane	5.52	113	11136	4.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.48%				
50) Toluene-d8	8.69	98	27281	5.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.68%				
62) 4-Bromofluorobenzene	11.91	95	12643	5.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.68%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.32	85	15864	5.60	ug/l		86
3) Chloromethane	1.47	50	6472	5.22	ug/l		92
4) Vinyl Chloride	1.54	62	7055	4.77	ug/l		96
5) Bromomethane	1.77	94	2433	4.70	ug/l		98
6) Chloroethane	1.86	64	2902	4.91	ug/l		93
7) Trichlorofluoromethane	2.06	101	12920	5.40	ug/l		92
8) Diethyl Ether	2.32	74	1884	4.22	ug/l		77
9) 1,1,2-Trichlorotrifluoroet	2.53	101	6565	4.75	ug/l		92
10) Methyl Iodide	2.67	142	7502	4.76	ug/l		98
11) Tert butyl alcohol	3.25	59	1961	20.96	ug/l	#	76
12) 1,1-Dichloroethene	2.52	96	4383	4.29	ug/l	#	88
13) Acrolein	2.45	56	1930	21.61	ug/l	#	79
14) Allyl chloride	2.89	41	10639	4.59	ug/l		96
15) Acrylonitrile	3.33	53	5891	21.91	ug/l		89
16) Acetone	2.59	43	10792	21.84	ug/l		95
17) Carbon Disulfide	2.73	76	16125	4.46	ug/l		98
18) Methyl Acetate	2.90	43	5889	6.66	ug/l	#	84
19) Methyl tert-butyl Ether	3.38	73	17617	4.48	ug/l		100
20) Methylene Chloride	3.04	84	16088	8.73	ug/l	#	86
21) trans-1,2-Dichloroethene	3.36	96	5414	3.91	ug/l		95
22) Diisopropyl ether	4.03	45	28047	5.30	ug/l		96
23) Vinyl Acetate	3.98	43	86036	26.03	ug/l	#	95
24) 1,1-Dichloroethane	3.94	63	17700	4.96	ug/l	#	88
25) 2-Butanone	4.81	43	16659	26.44	ug/l		93
26) 2,2-Dichloropropane	4.77	77	19275	4.98	ug/l		90
27) cis-1,2-Dichloroethene	4.77	96	10241	5.47	ug/l		95
28) Bromochloromethane	5.12	49	6412	4.85	ug/l	#	81
29) Tetrahydrofuran	5.16	42	6356	25.78	ug/l		93
30) Chloroform	5.29	83	21955	5.10	ug/l		98
31) Cyclohexane	5.57	56	18557	7.15	ug/l	#	85
32) 1,1,1-Trichloroethane	5.49	97	20729	4.91	ug/l		96
36) 1,1-Dichloropropene	5.72	75	14807	5.20	ug/l		94
37) Ethyl Acetate	4.89	43	6646	4.97	ug/l	#	72
38) Carbon Tetrachloride	5.70	117	19268	5.00	ug/l		95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080618\
Data File : VD059692.D
Acq On : 6 Aug 2018 13:59
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Aug 07 04:01:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 03:58:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.25	83	12923	5.49	ug/l		87
40) Benzene	5.98	78	29586	5.39	ug/l		93
41) Methacrylonitrile	5.09	41	2969	4.58	ug/l		95
42) 1,2-Dichloroethane	6.10	62	16980	5.03	ug/l		99
43) Isopropyl Acetate	7.60	43	8952	5.05	ug/l		92
44) Trichloroethene	6.96	130	9813	4.90	ug/l		99
45) 1,2-Dichloropropane	7.34	63	7866	5.55	ug/l		100
46) Dibromomethane	7.44	93	5916	4.74	ug/l	#	78
47) Bromodichloromethane	7.72	83	15278	4.78	ug/l		99
48) Methyl methacrylate	7.49	41	5677	4.83	ug/l		95
49) 1,4-Dioxane	7.47	88	433	47.39	ug/l	#	25
51) 4-Methyl-2-Pentanone	8.58	43	31013	24.02	ug/l		92
52) Toluene	8.78	92	20773	6.01	ug/l		82
53) t-1,3-Dichloropropene	9.17	75	13044	4.82	ug/l		98
54) cis-1,3-Dichloropropene	8.34	75	14458	5.29	ug/l	#	81
55) 1,1,2-Trichloroethane	9.43	97	7912	5.97	ug/l	#	84
56) Ethyl methacrylate	9.30	69	6597	4.40	ug/l		93
57) 1,3-Dichloropropane	9.64	76	10183	4.78	ug/l		92
58) 2-Chloroethyl Vinyl ether	8.17	63	17113	24.20	ug/l		97
59) 2-Hexanone	9.77	43	22342	22.86	ug/l		87
60) Dibromochloromethane	9.94	129	9376	4.35	ug/l		89
61) 1,2-Dibromoethane	10.07	107	7422	4.75	ug/l		95
64) Tetrachloroethene	9.49	164	10666	5.98	ug/l		89
65) Chlorobenzene	10.70	112	24823	6.38	ug/l		93
66) 1,1,1,2-Tetrachloroethane	10.83	131	9832	5.62	ug/l		95
67) Ethyl Benzene	10.84	91	42239	5.87	ug/l		99
68) m/p-Xylenes	11.00	106	27961	12.25	ug/l		90
69) o-Xylene	11.39	106	13550	6.05	ug/l		89
70) Styrene	11.42	104	22311	6.03	ug/l		93
71) Bromoform	11.59	173	6006	4.54	ug/l	#	94
73) Isopropylbenzene	11.76	105	40220	5.35	ug/l		97
74) N-amyl acetate	11.63	43	11883	5.05	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.06	83	8019	5.48	ug/l		92
76) 1,2,3-Trichloropropane	12.10	75	8958	5.20	ug/l		99
77) Bromobenzene	12.03	156	12247	5.68	ug/l		80
78) n-propylbenzene	12.14	91	52273	5.62	ug/l		99
79) 2-Chlorotoluene	12.20	91	30222	5.39	ug/l		100
80) 1,3,5-Trimethylbenzene	12.31	105	36034	5.83	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.84	75	1808	4.20	ug/l		91
82) 4-Chlorotoluene	12.32	91	38207	5.83	ug/l		82
83) tert-Butylbenzene	12.56	119	37194	5.32	ug/l		98
84) 1,2,4-Trimethylbenzene	12.61	105	36777	5.61	ug/l		91
85) sec-Butylbenzene	12.75	105	43757	5.68	ug/l		98
86) p-Isopropyltoluene	12.88	119	34273	5.13	ug/l		90
87) 1,3-Dichlorobenzene	12.83	146	22137	5.86	ug/l		97
88) 1,4-Dichlorobenzene	12.92	146	20035	5.28	ug/l		98
89) n-Butylbenzene	13.18	91	38106	5.78	ug/l		98
90) Hexachloroethane	13.39	117	7905	4.53	ug/l		94
91) 1,2-Dichlorobenzene	13.18	146	19143	6.14	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.76	75	1306	4.07	ug/l		65

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080618\
Data File : VD059692.D
Acq On : 6 Aug 2018 13:59
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Aug 07 04:01:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 03:58:09 2018
Response via : Initial Calibration

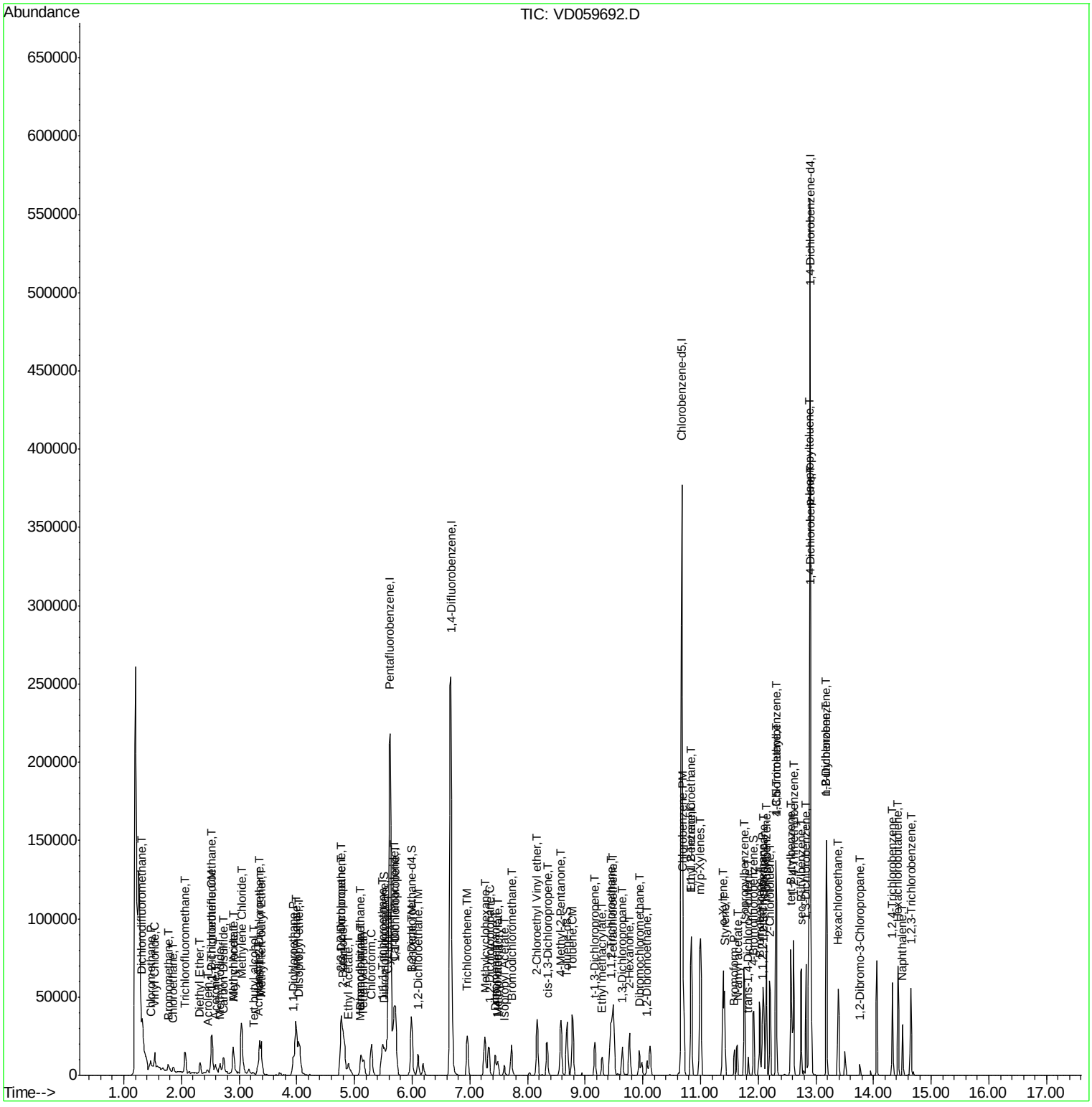
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.33	180	16147	5.77	ug/l	91
94) Hexachlorobutadiene	14.42	225	11957	5.47	ug/l	93
95) Naphthalene	14.51	128	22944	5.48	ug/l	98
96) 1,2,3-Trichlorobenzene	14.65	180	13270	5.30	ug/l	93

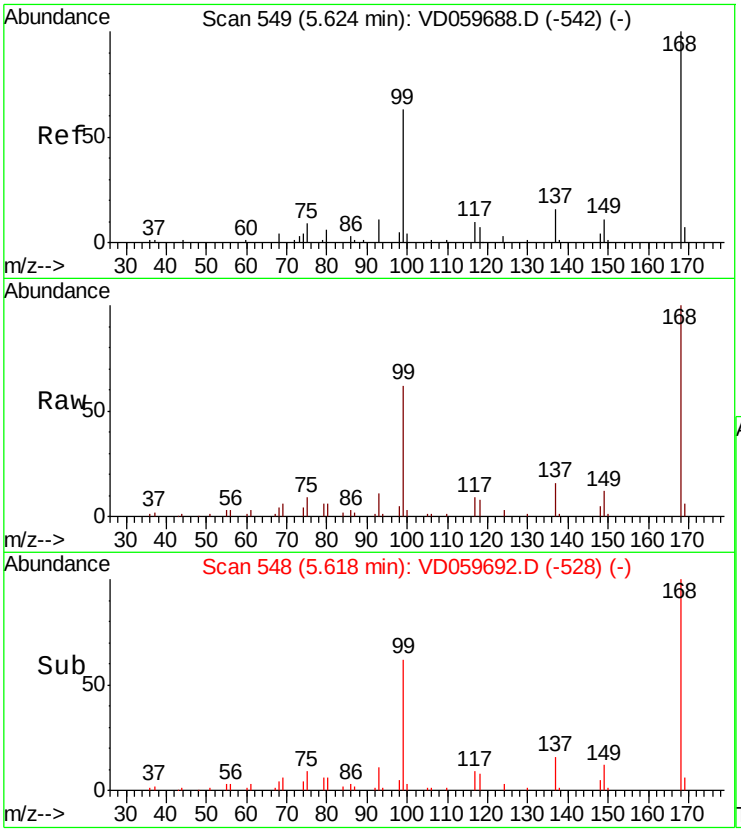
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080618\
Data File : VD059692.D
Acq On : 6 Aug 2018 13:59
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Aug 07 04:01:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 03:58:09 2018
Response via : Initial Calibration



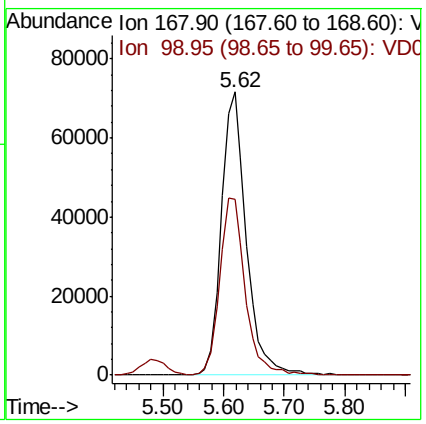


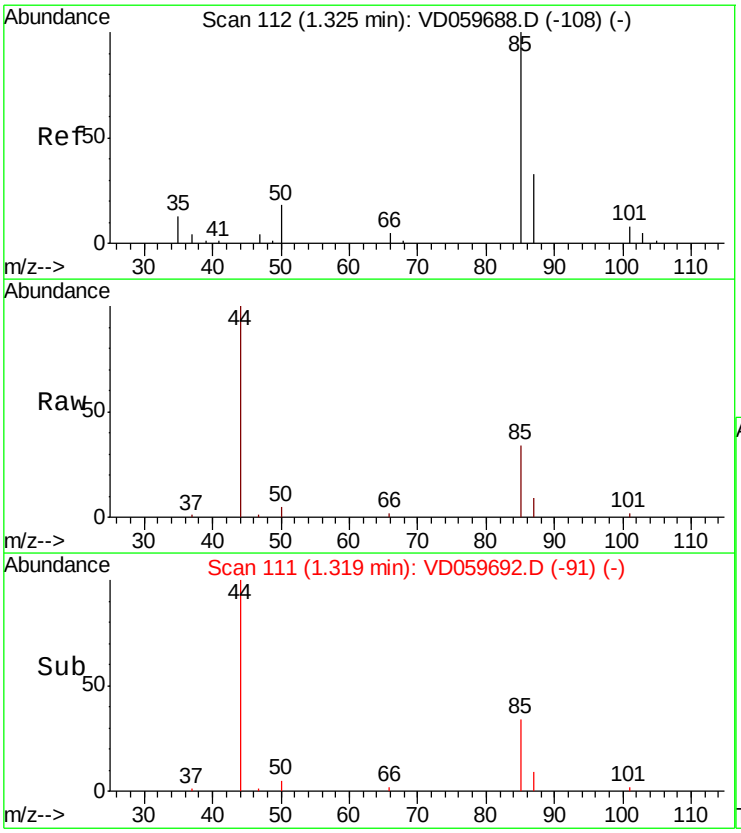
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.62 min Scan# 548
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 203181

Ion	Ratio	Lower	Upper
168	100		
99	62.4	53.4	80.2

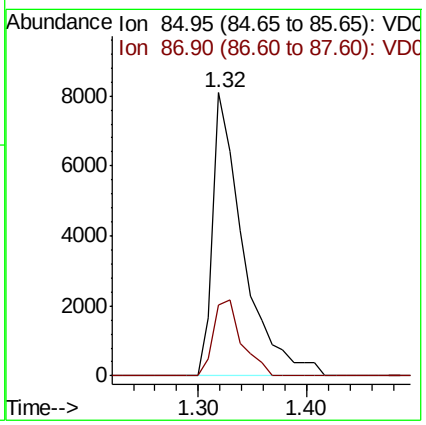


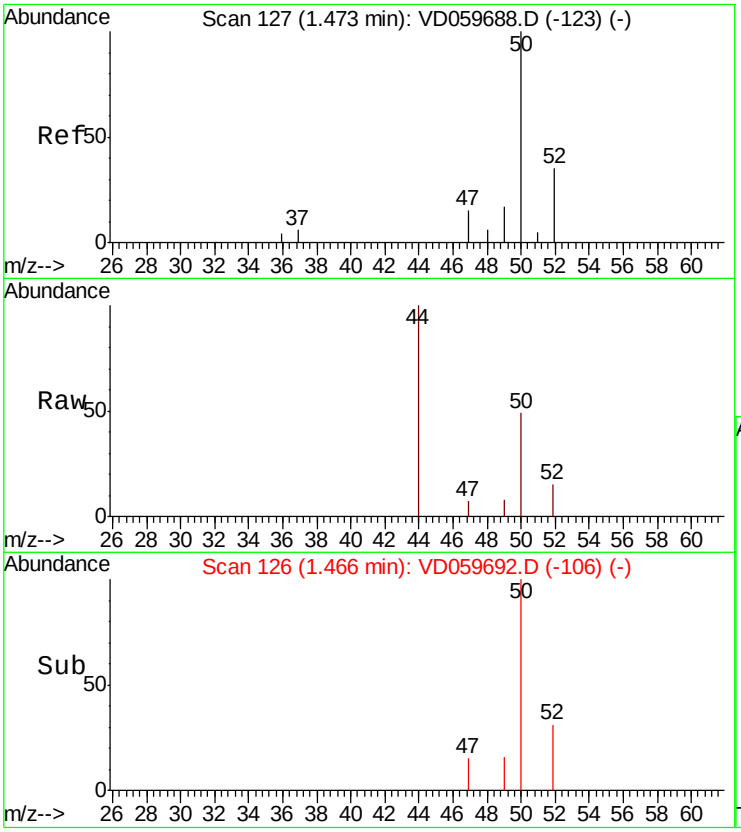


#2
Dichlorodifluoromethane
Concen: 5.60 ug/l
RT: 1.32 min Scan# 111
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 85 Resp: 15864

Ion	Ratio	Lower	Upper
85	100		
87	25.0	16.4	49.1

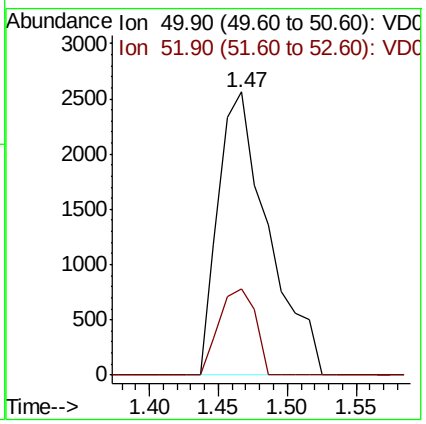




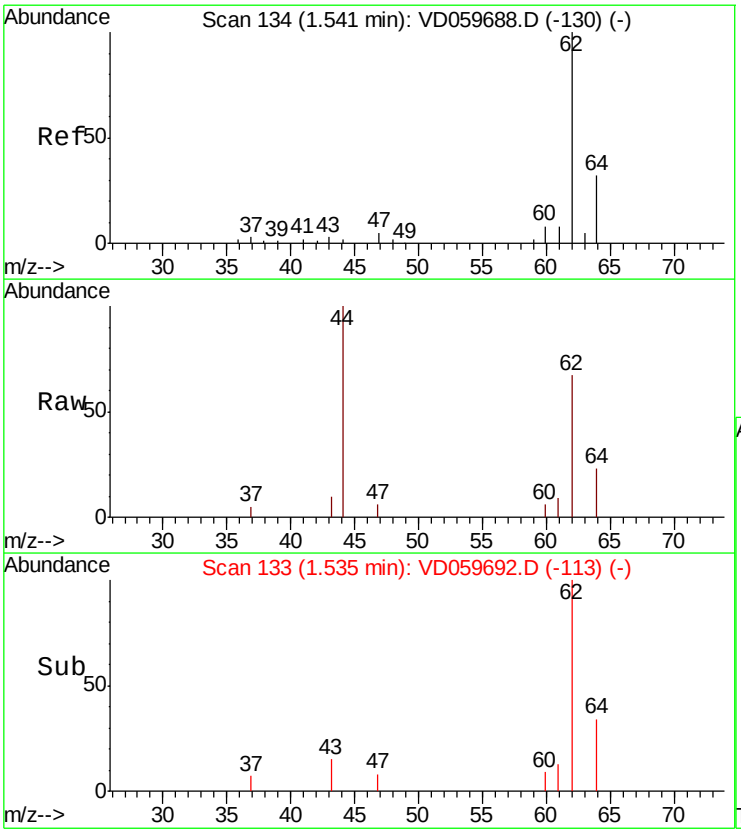
#3
Chloromethane
Concen: 5.22 ug/l
RT: 1.47 min Scan# 126
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 50 Resp: 6472

Ion	Ratio	Lower	Upper
50	100		
52	30.5	28.2	42.4



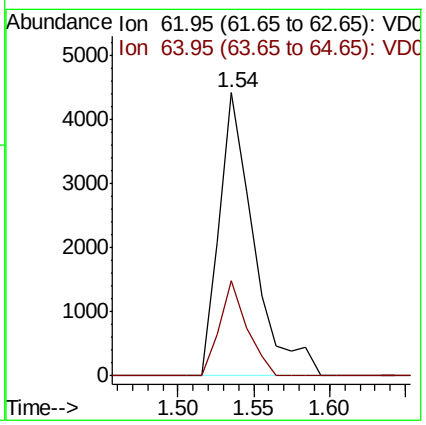
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

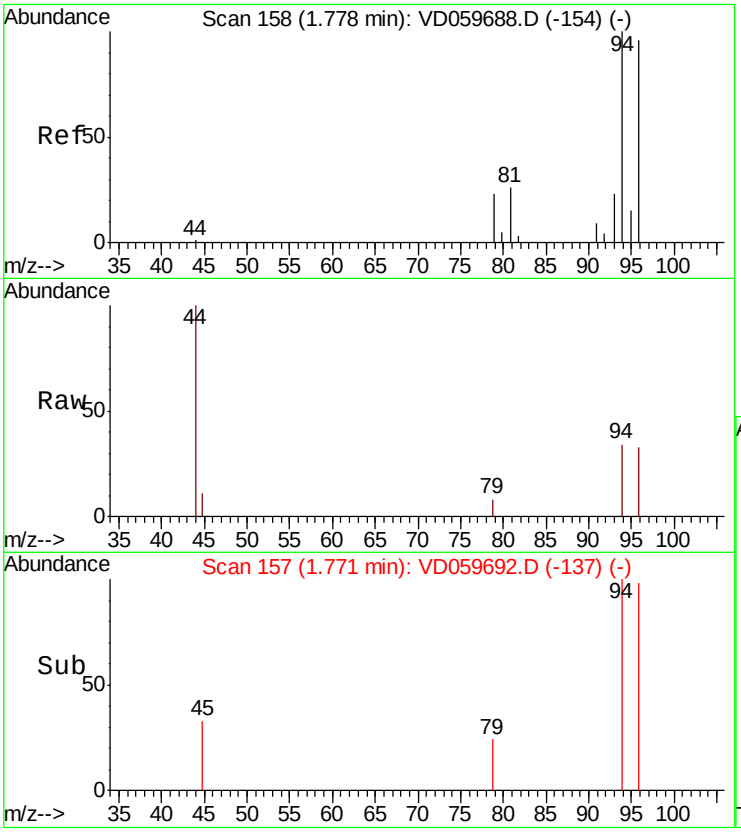


#4
Vinyl Chloride
Concen: 4.77 ug/l
RT: 1.54 min Scan# 133
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 62 Resp: 7055

Ion	Ratio	Lower	Upper
62	100		
64	33.7	25.4	38.0



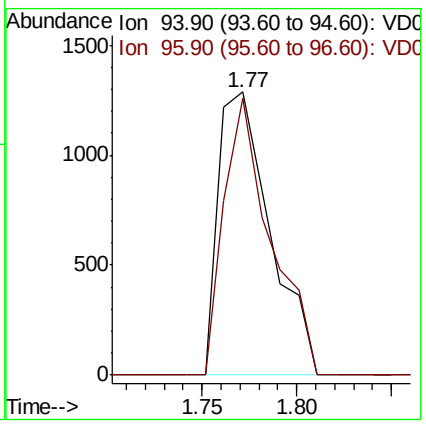


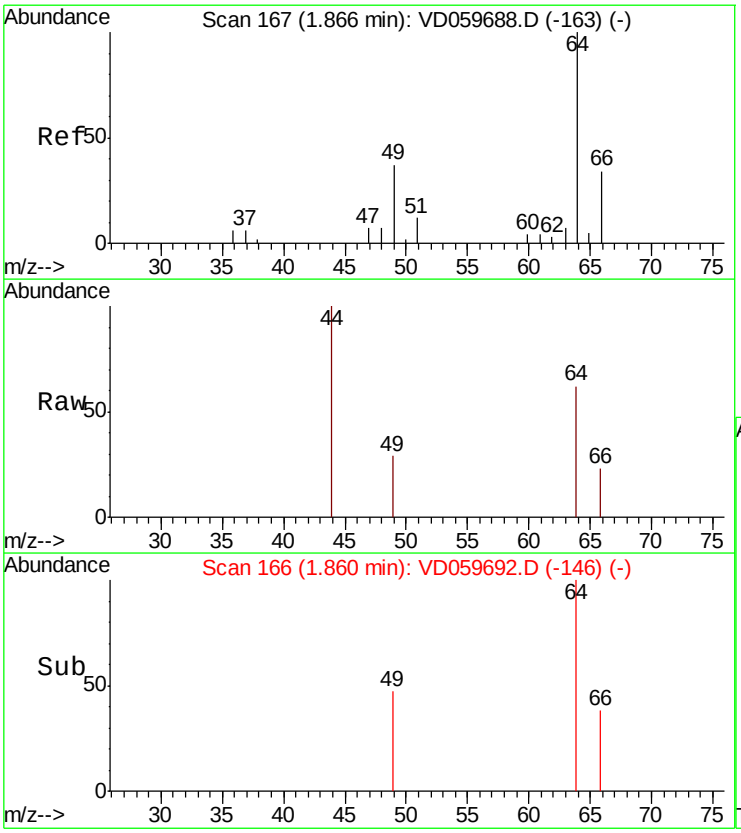
#5
Bromomethane
Concen: 4.70 ug/l
RT: 1.77 min Scan# 157
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 2433

Ion	Ratio	Lower	Upper
94	100		
96	97.7	76.6	114.8

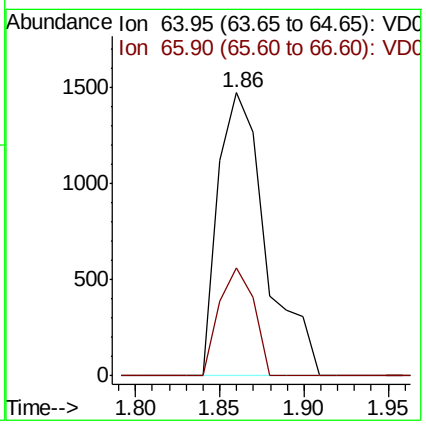


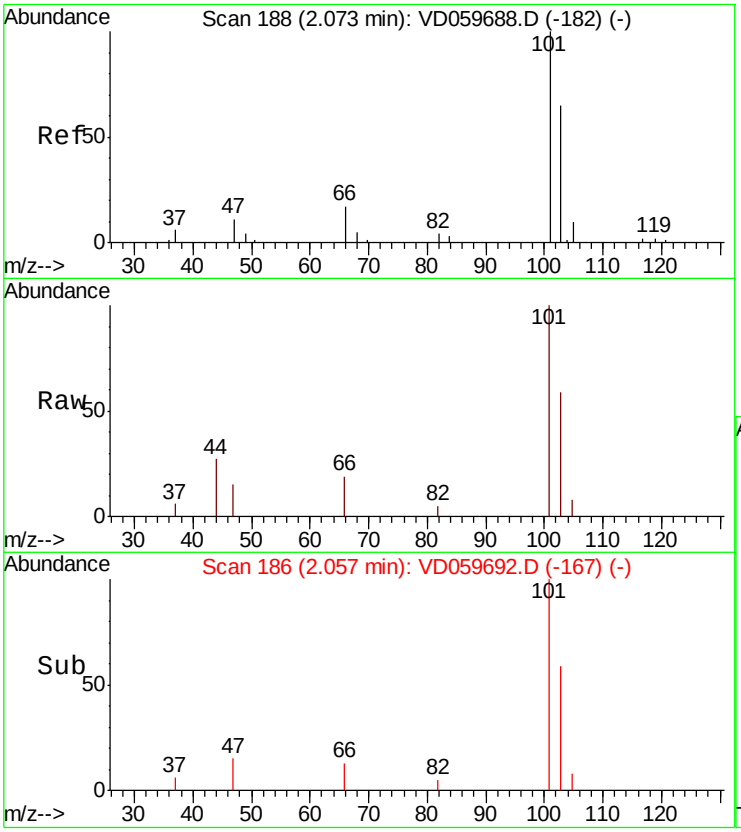


#6
Chloroethane
Concen: 4.91 ug/l
RT: 1.86 min Scan# 166
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 64 Resp: 2902

Ion	Ratio	Lower	Upper
64	100		
66	38.1	27.2	40.8



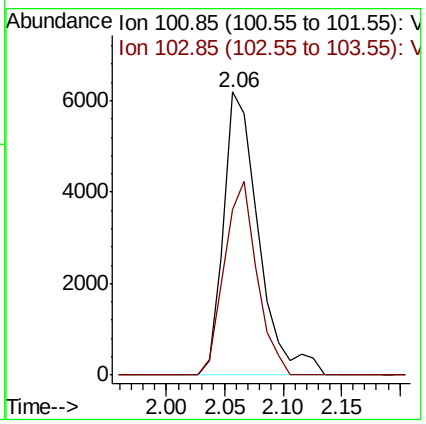


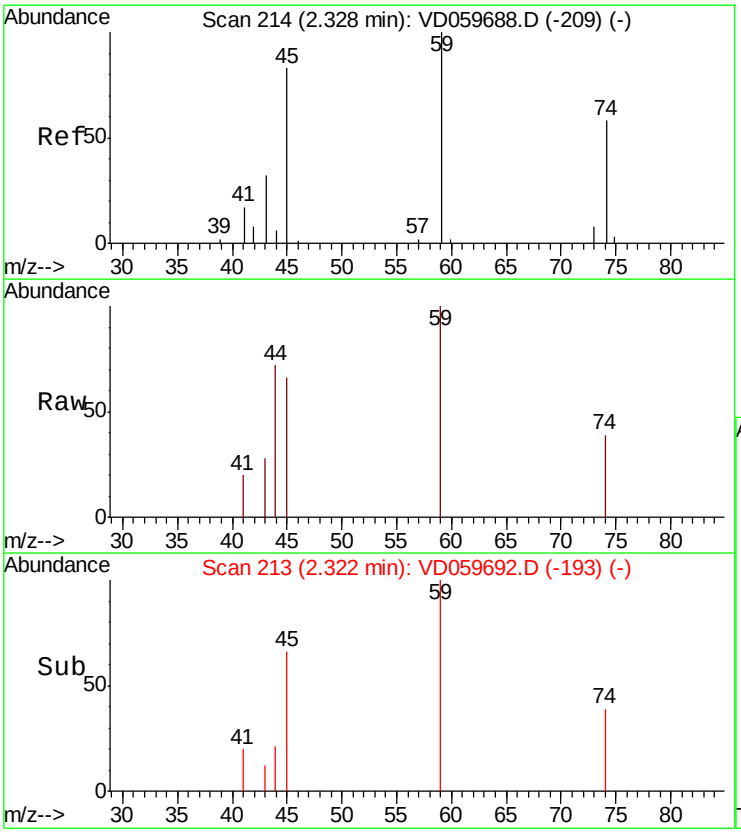
#7
Trichlorofluoromethane
Concen: 5.40 ug/l
RT: 2.06 min Scan# 186
Delta R.T. -0.02 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 12920

Ion	Ratio	Lower	Upper
101	100		
103	58.6	51.7	77.5

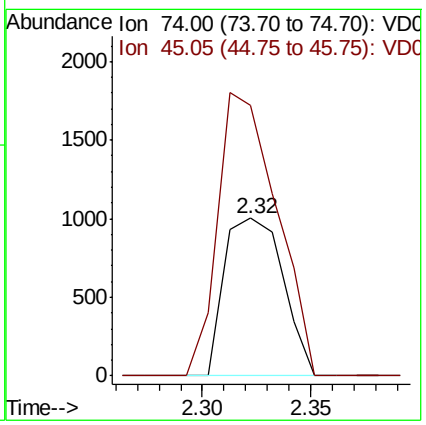


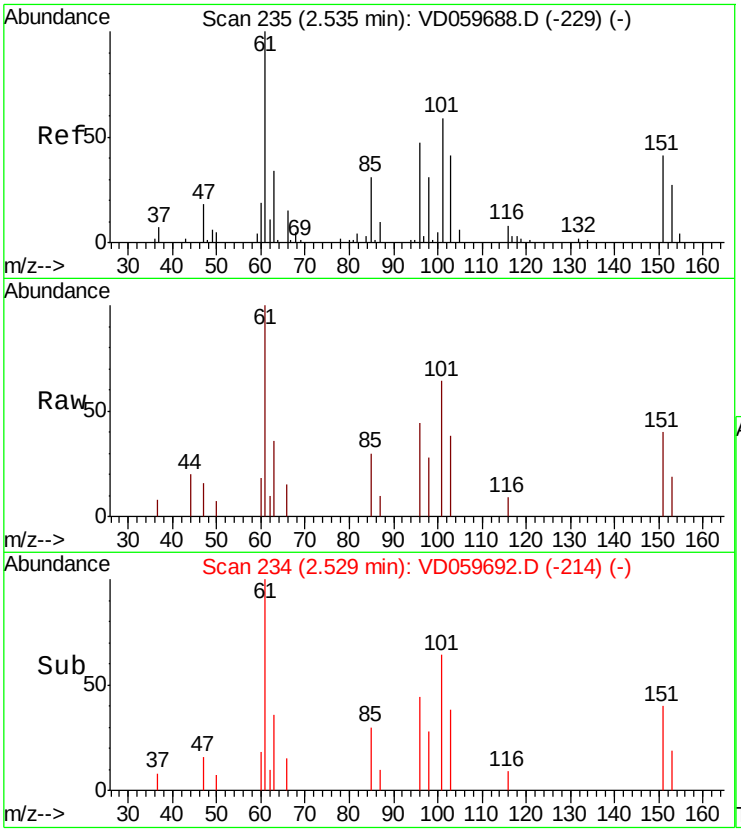


#8
Diethyl Ether
Concen: 4.22 ug/l
RT: 2.32 min Scan# 213
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 74 Resp: 1884

Ion	Ratio	Lower	Upper
74	100		
45	171.6	71.4	214.2



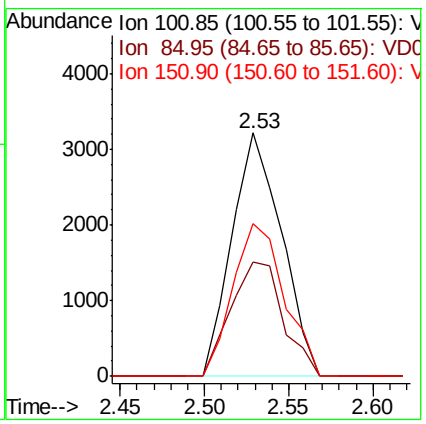


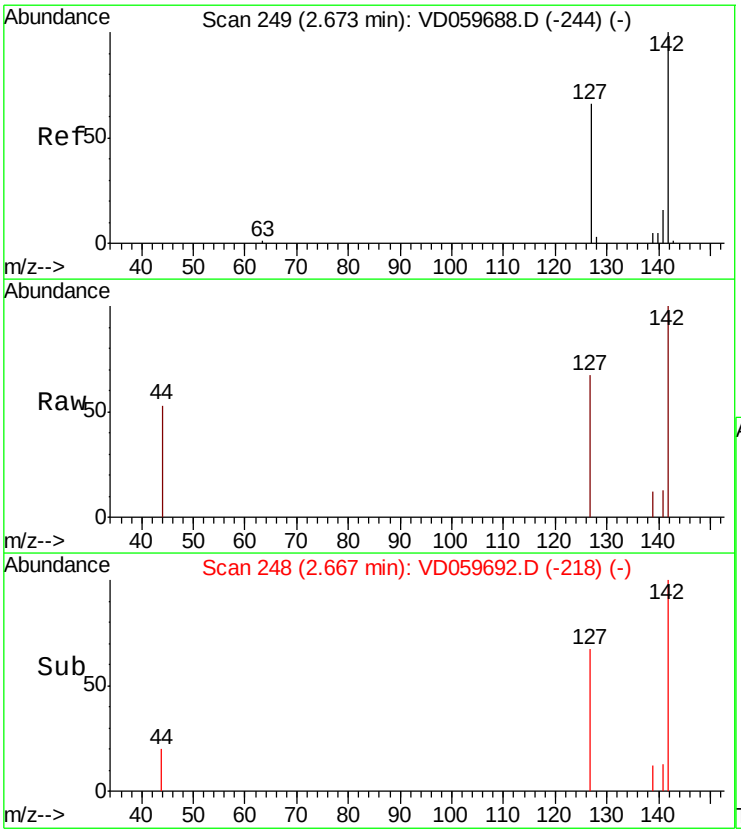
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.75 ug/l
RT: 2.53 min Scan# 234
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 6565

Ion	Ratio	Lower	Upper
101	100		
85	47.1	42.2	63.4
151	62.9	55.2	82.8

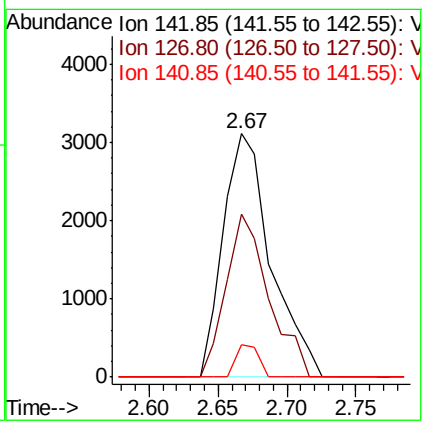


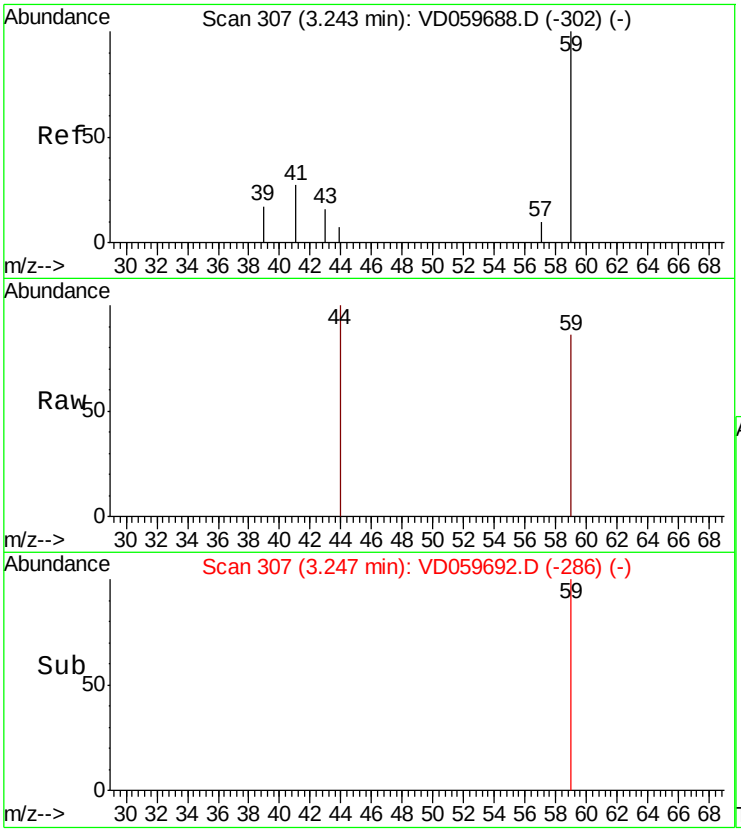


#10
Methyl Iodide
Concen: 4.76 ug/l
RT: 2.67 min Scan# 248
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:142 Resp: 7502

Ion	Ratio	Lower	Upper
142	100		
127	66.7	52.6	79.0
141	13.5	12.5	18.7



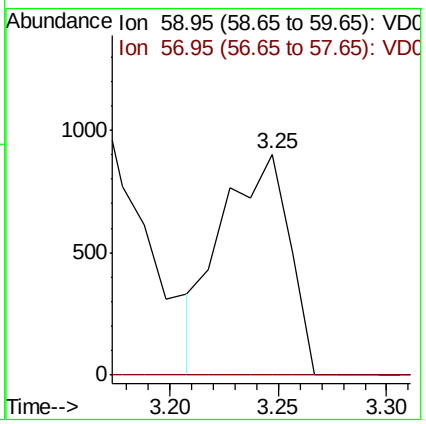


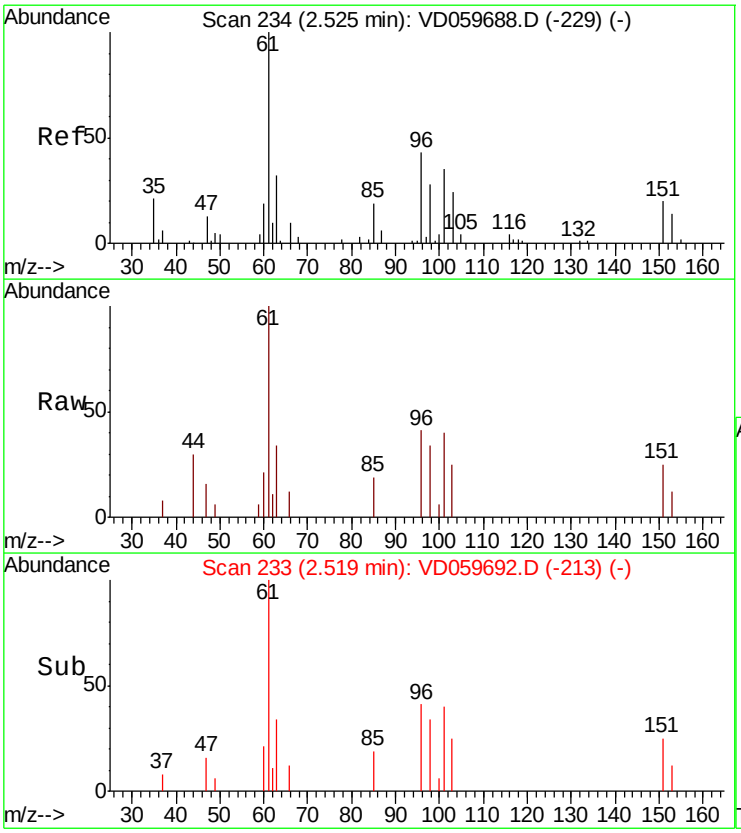
#11
Tert butyl alcohol
Concen: 20.96 ug/l
RT: 3.25 min Scan# 307
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 1961

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.8	10.2#

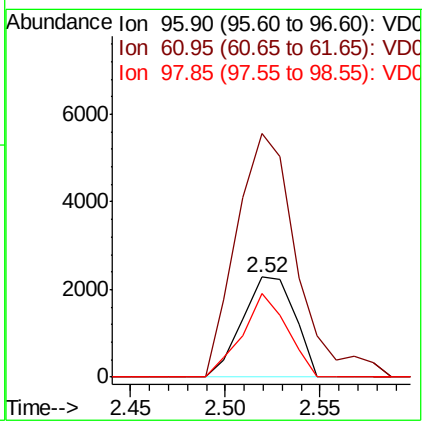


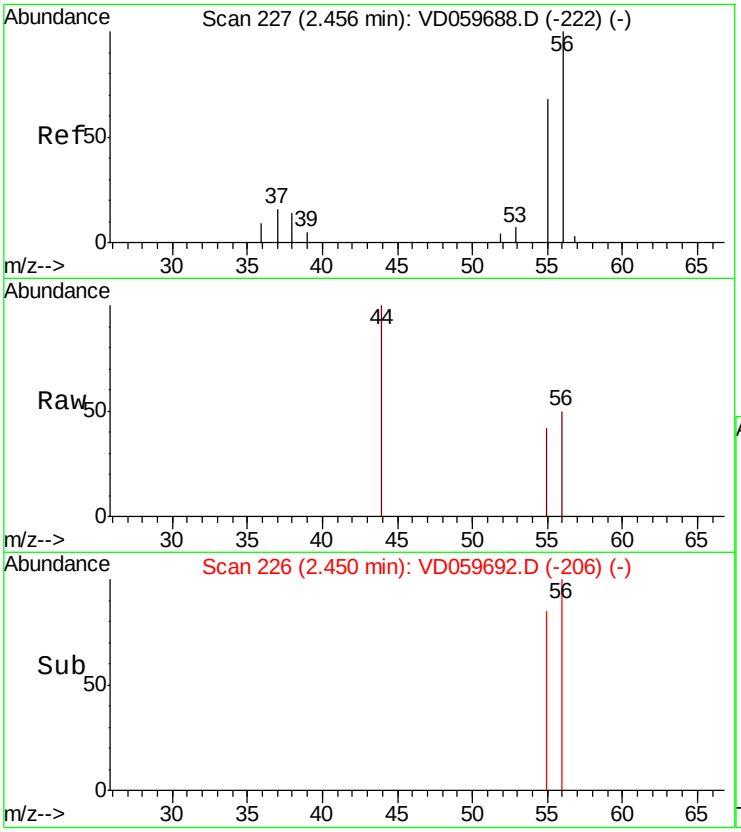


#12
1,1-Dichloroethene
Concen: 4.29 ug/l
RT: 2.52 min Scan# 233
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 96 Resp: 4383

Ion	Ratio	Lower	Upper
96	100		
61	243.7	184.1	276.1
98	83.8	52.4	78.6#



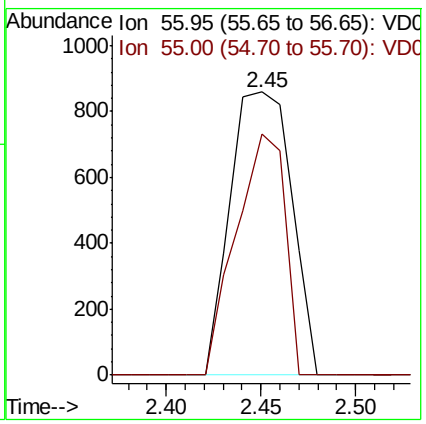


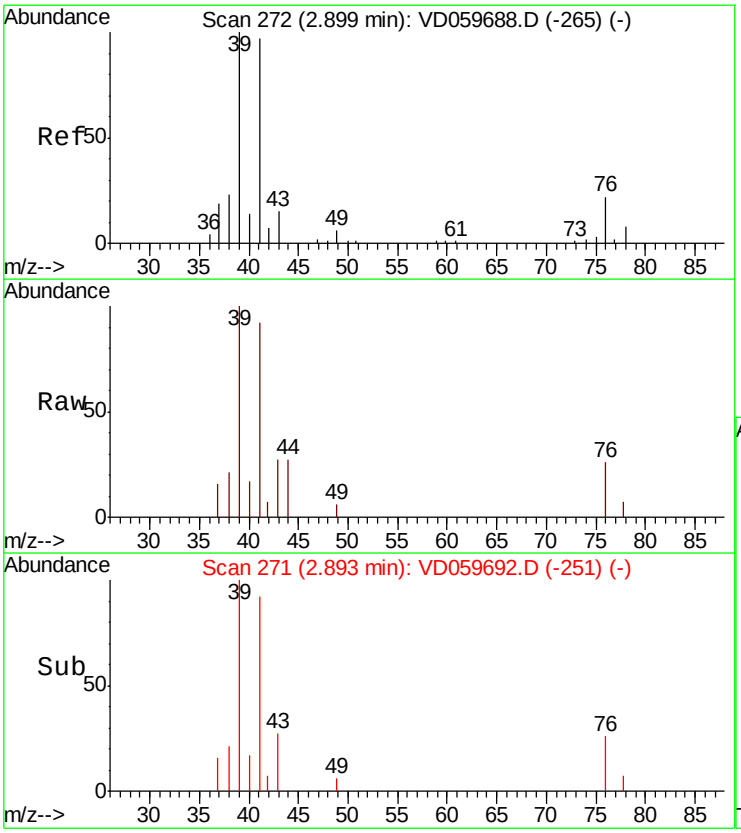
#13
Acrolein
Concen: 21.61 ug/l
RT: 2.45 min Scan# 226
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 1930

Ion	Ratio	Lower	Upper
56	100		
55	85.2	54.4	81.6#

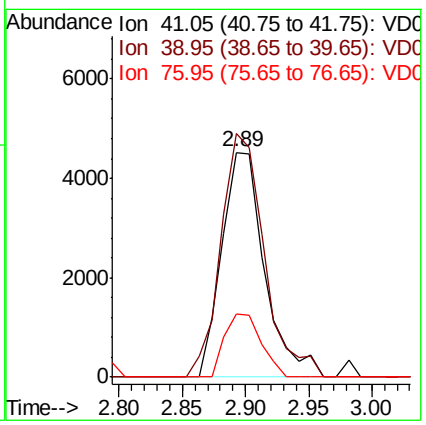


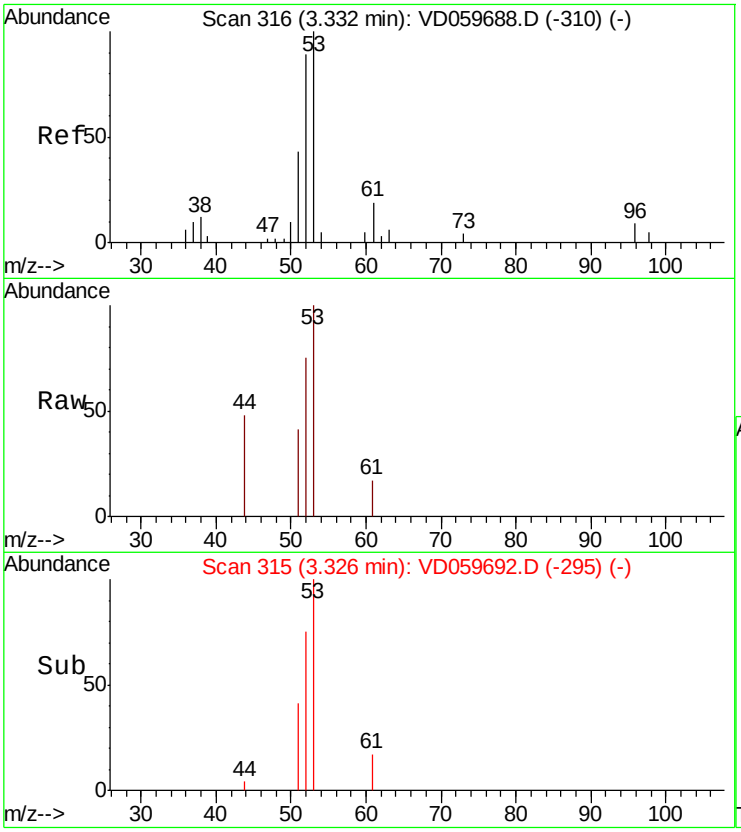


#14
Allyl chloride
Concen: 4.59 ug/l
RT: 2.89 min Scan# 271
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 41 Resp: 10639

Ion	Ratio	Lower	Upper
41	100		
39	108.4	82.5	123.7
76	28.3	22.1	33.1



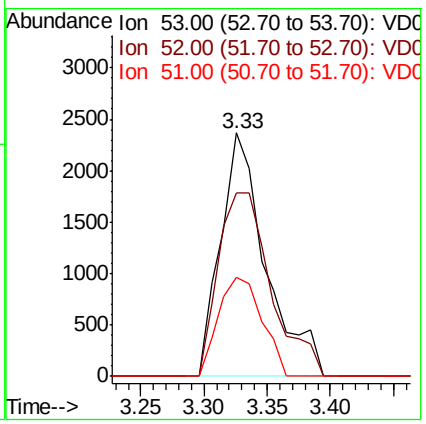


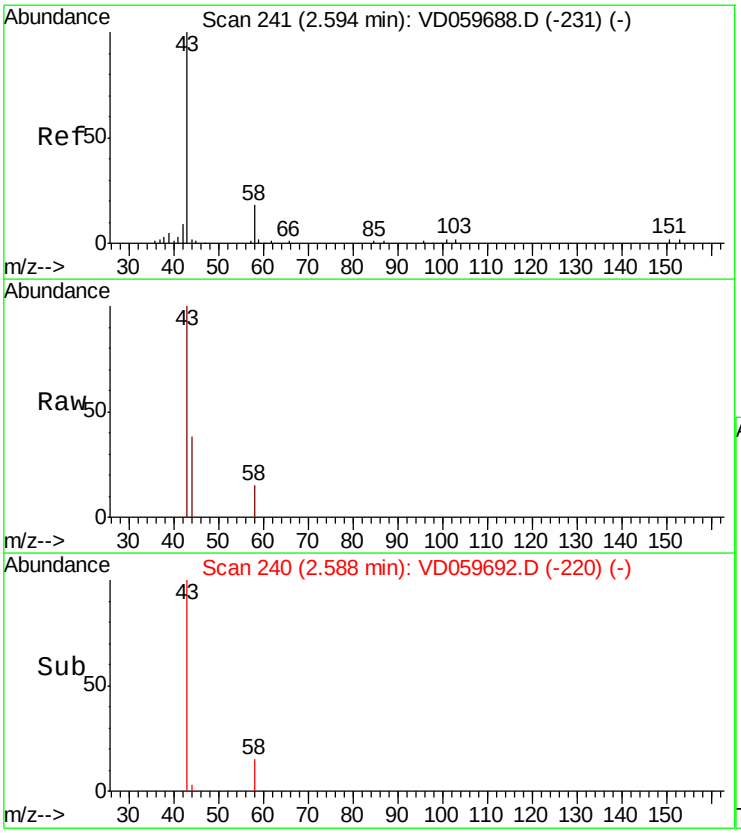
#15
Acrylonitrile
Concen: 21.91 ug/l
RT: 3.33 min Scan# 315
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 5891

Ion	Ratio	Lower	Upper
53	100		
52	75.2	71.4	107.0
51	40.7	34.2	51.4

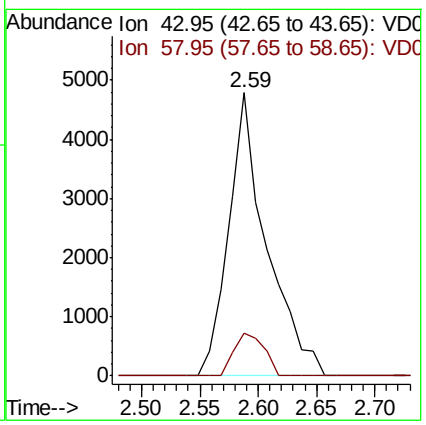


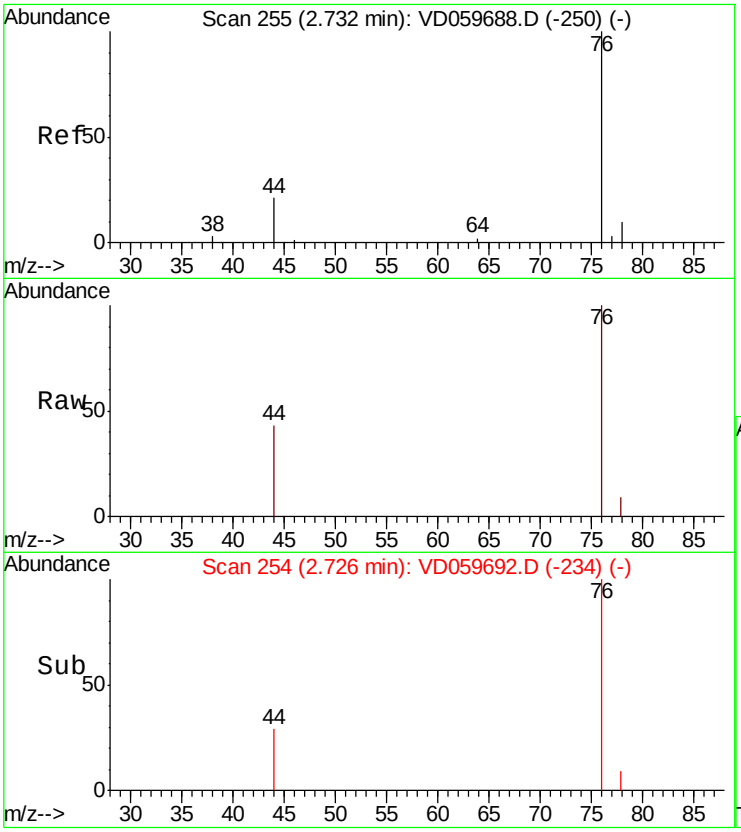


#16
Acetone
Concen: 21.84 ug/l
RT: 2.59 min Scan# 240
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 43 Resp: 10792

Ion	Ratio	Lower	Upper
43	100		
58	15.3	14.2	21.2



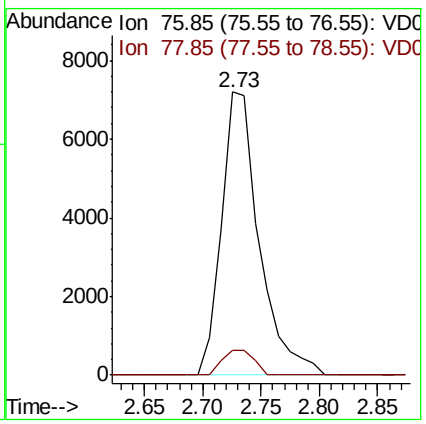


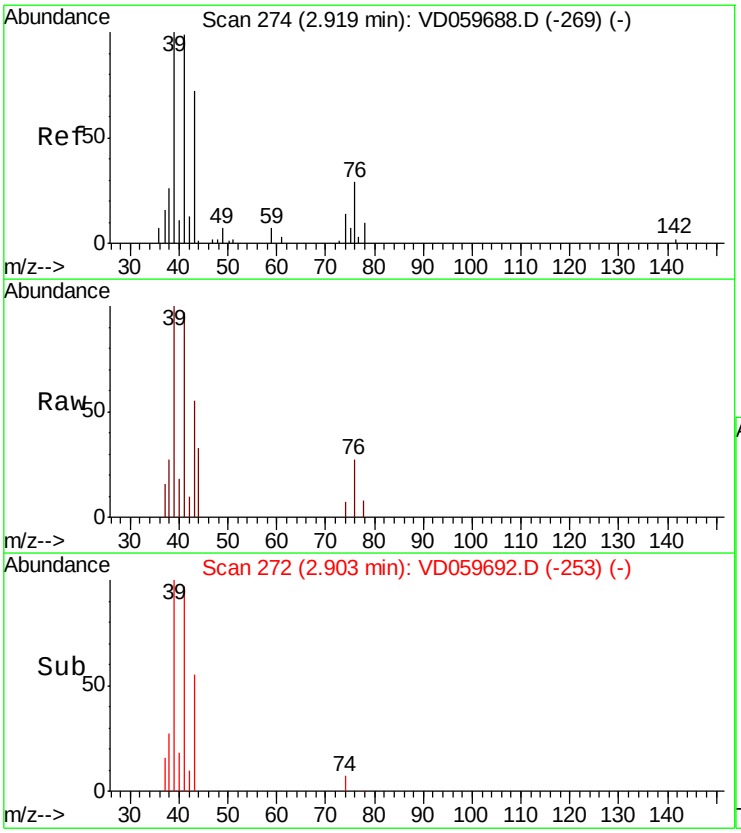
#17
Carbon Disulfide
Concen: 4.46 ug/l
RT: 2.73 min Scan# 254
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 16125

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.7	11.5

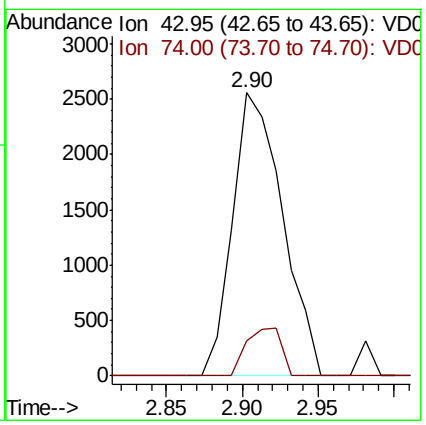


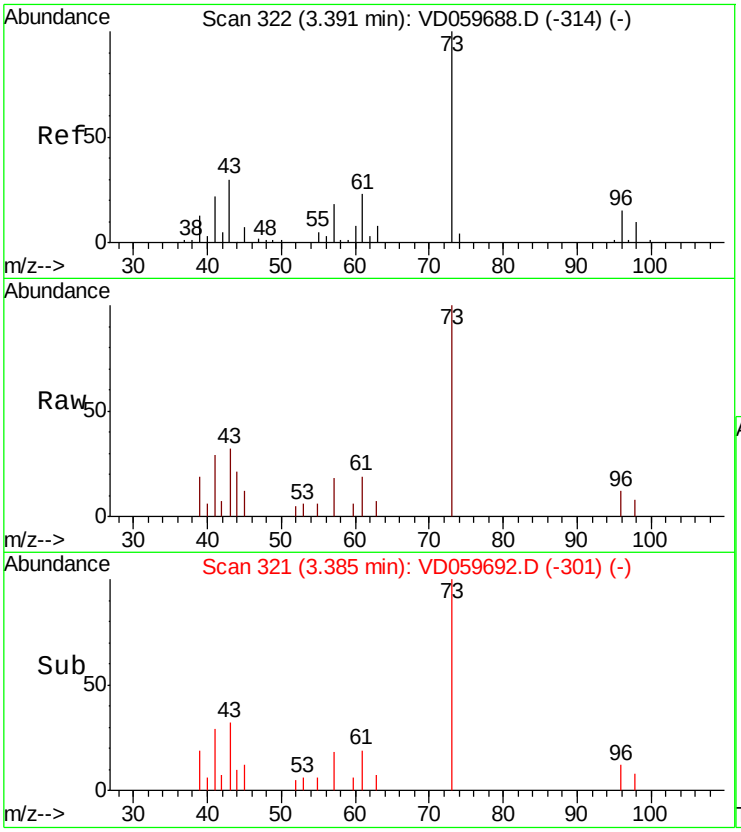


#18
Methyl Acetate
Concen: 6.66 ug/l
RT: 2.90 min Scan# 272
Delta R.T. -0.02 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 43 Resp: 5889

Ion	Ratio	Lower	Upper
43	100		
74	12.5	15.7	23.5#



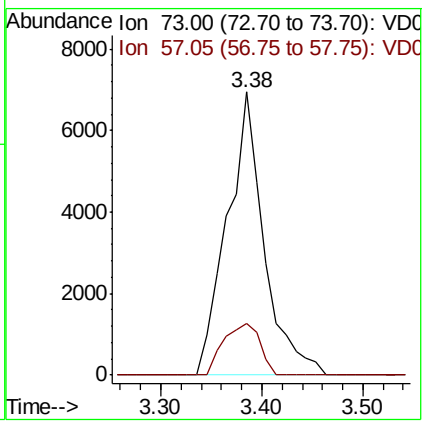


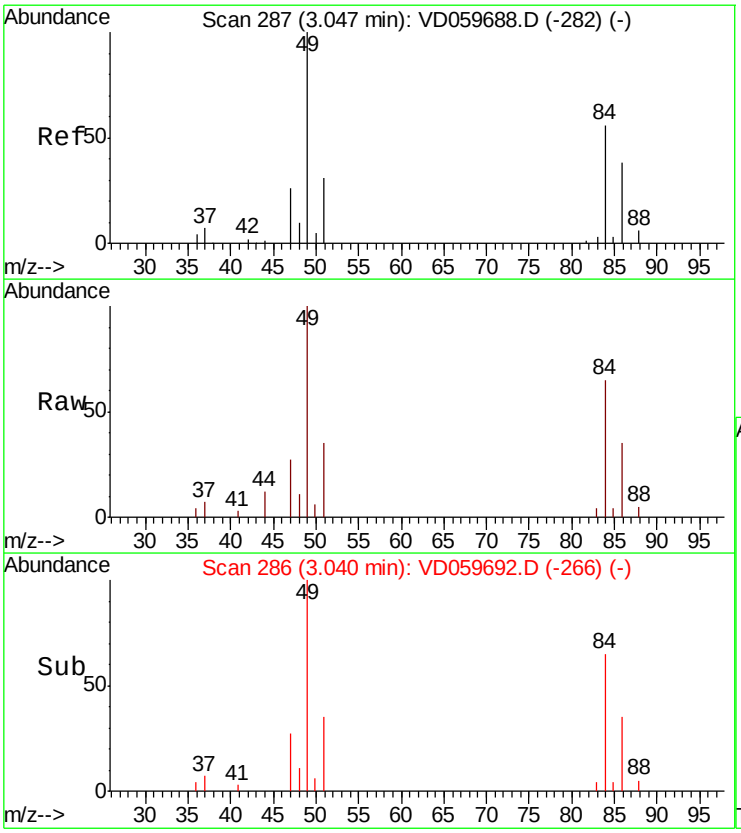
#19
Methyl tert-butyl Ether
Concen: 4.48 ug/l
RT: 3.38 min Scan# 321
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 73 Resp: 17617

Ion	Ratio	Lower	Upper
73	100		
57	18.1	14.3	21.5

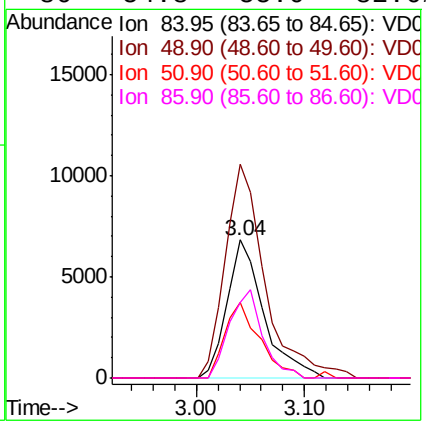


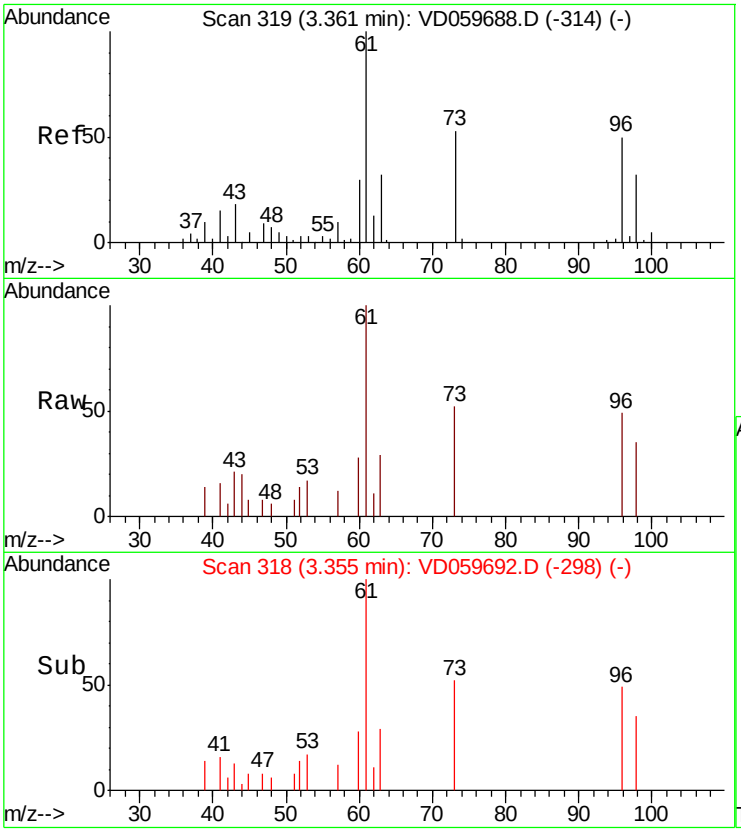


#20
Methylene Chloride
Concen: 8.73 ug/l
RT: 3.04 min Scan# 286
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 84 Resp: 16088

Ion	Ratio	Lower	Upper
84	100		
49	155.0	143.4	215.2
51	54.4	44.2	66.4
86	54.8	55.0	82.6#



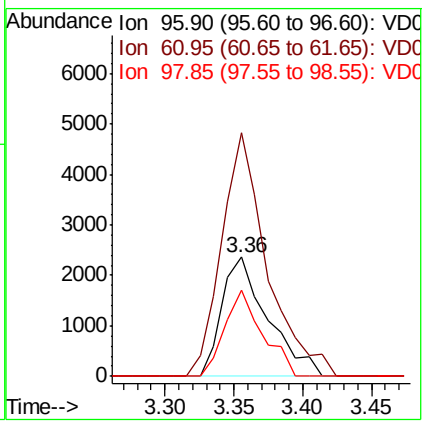


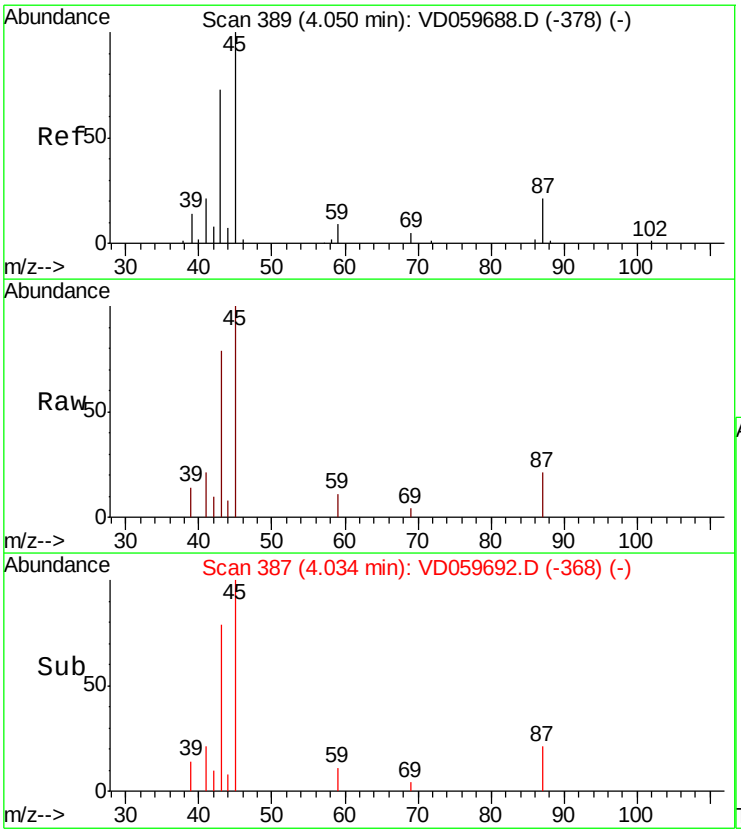
#21
trans-1,2-Dichloroethene
Concen: 3.91 ug/l
RT: 3.36 min Scan# 318
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 5414

Ion	Ratio	Lower	Upper
96	100		
61	204.8	160.6	241.0
98	72.2	50.9	76.3

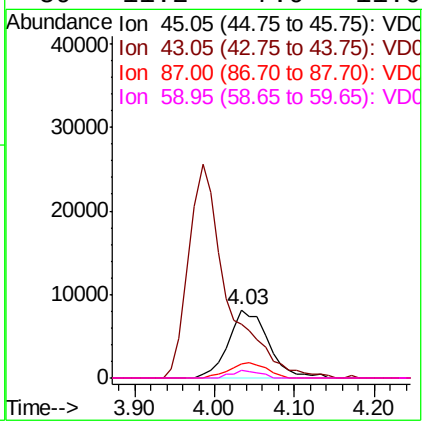


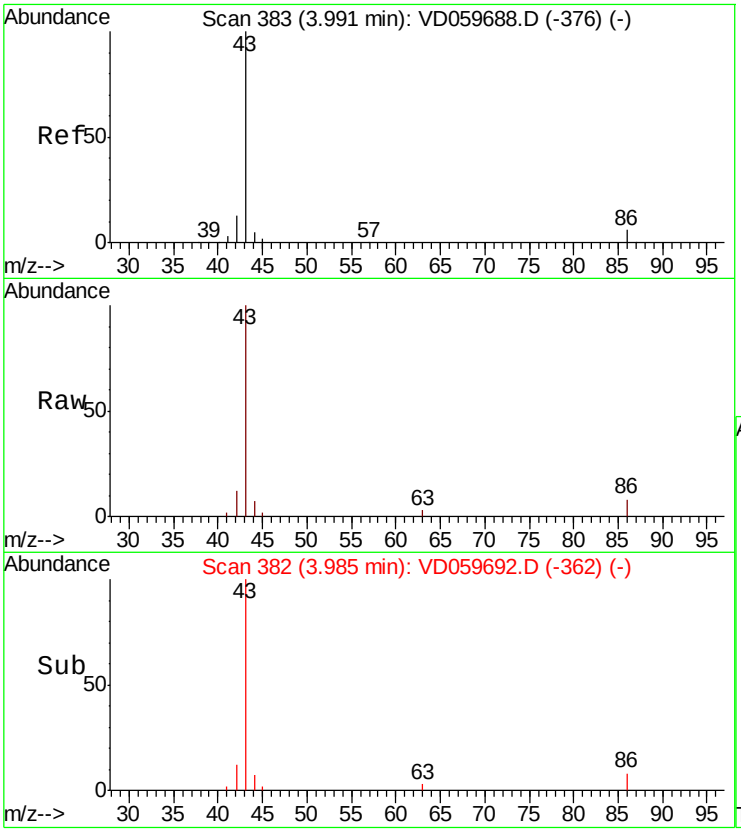


#22
Diisopropyl ether
Concen: 5.30 ug/l
RT: 4.03 min Scan# 387
Delta R.T. -0.02 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 45 Resp: 28047

Ion	Ratio	Lower	Upper
45	100		
43	79.0	60.3	90.5
87	20.8	17.0	25.6
59	11.2	7.9	11.9



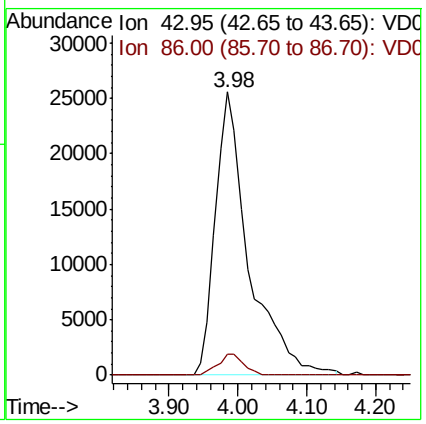


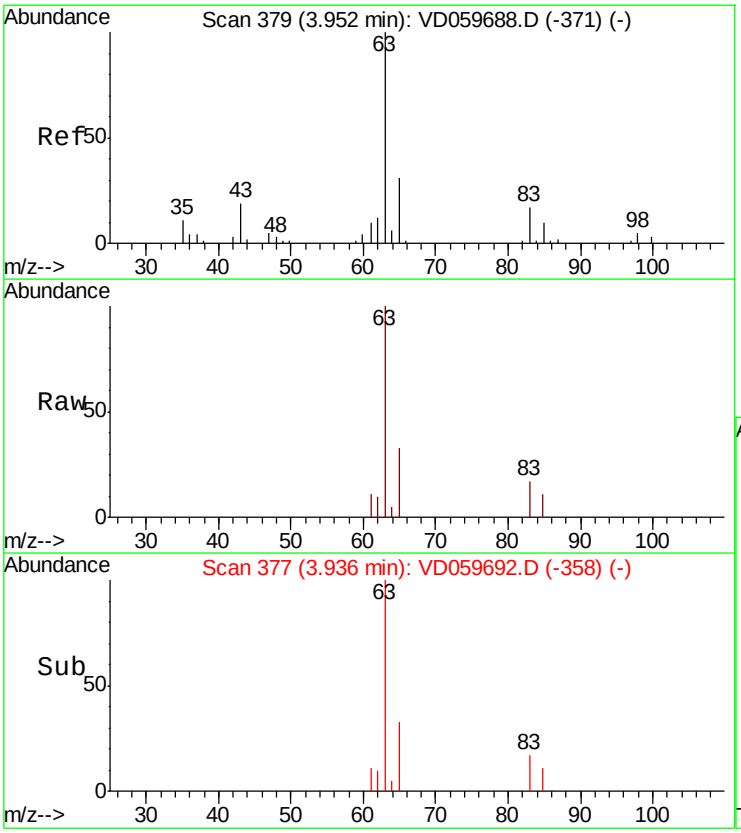
#23
Vinyl Acetate
Concen: 26.03 ug/l
RT: 3.98 min Scan# 382
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 86036

Ion	Ratio	Lower	Upper
43	100		
86	7.6	4.8	7.2#

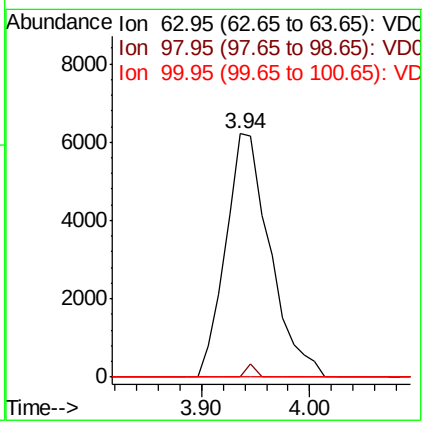


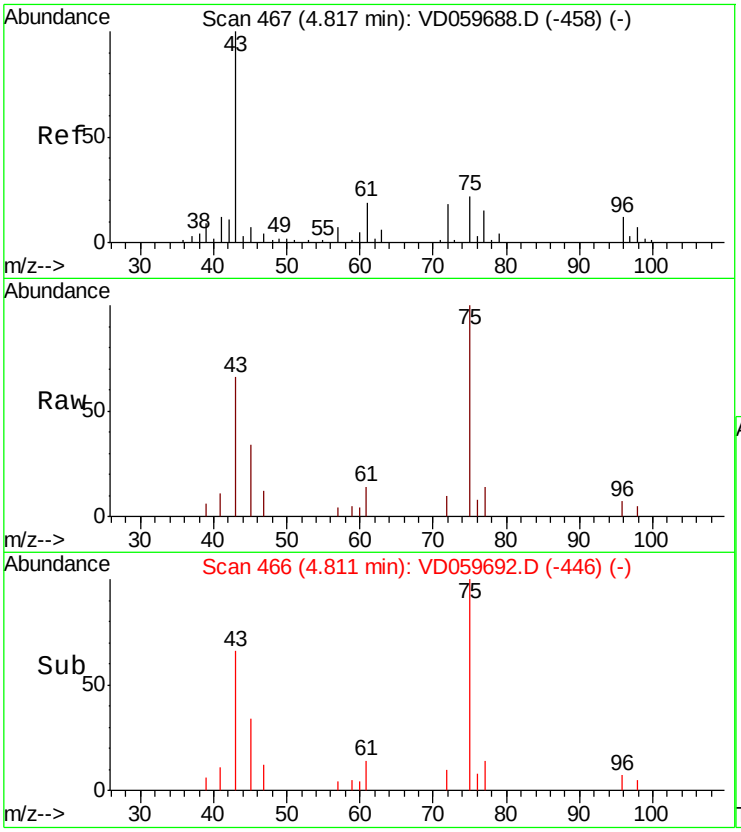


#24
1,1-Dichloroethane
Concen: 4.96 ug/l
RT: 3.94 min Scan# 377
Delta R.T. -0.02 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 63 Resp: 17700

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.4	7.1#
100	0.0	1.6	4.8#



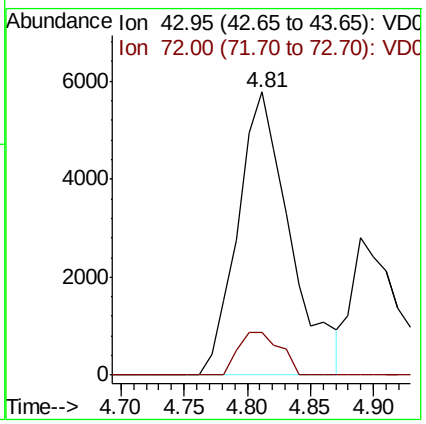


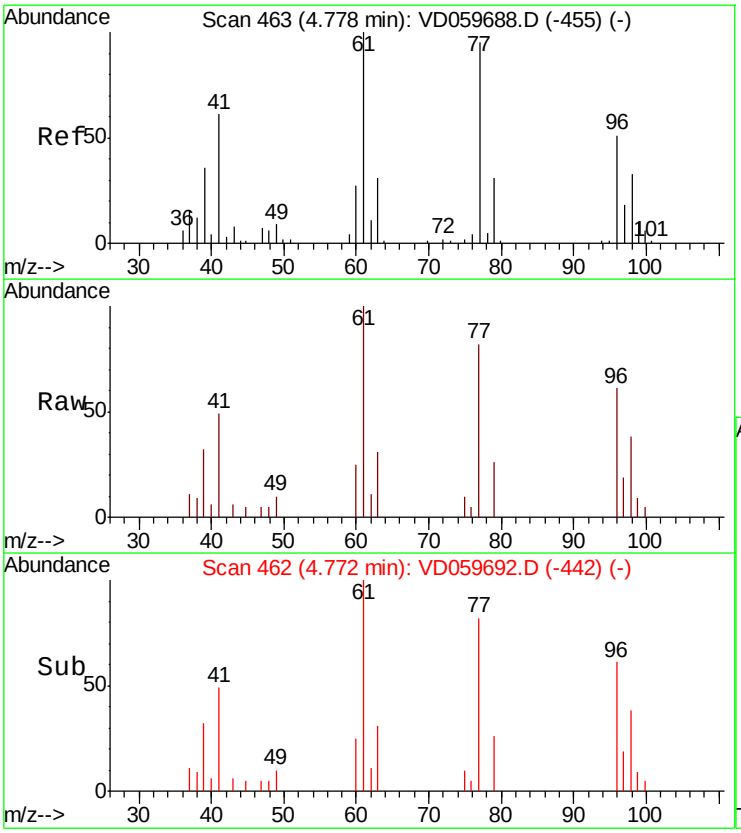
#25
2-Butanone
Concen: 26.44 ug/l
RT: 4.81 min Scan# 466
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 16659

Ion	Ratio	Lower	Upper
43	100		
72	14.9	14.6	21.8

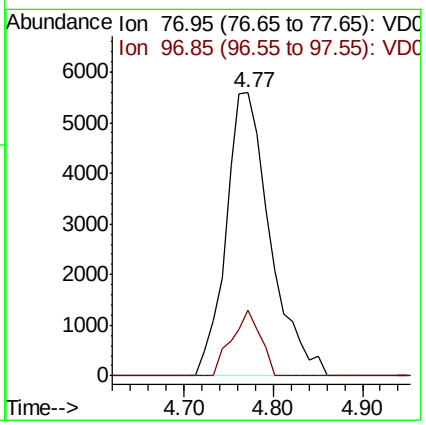


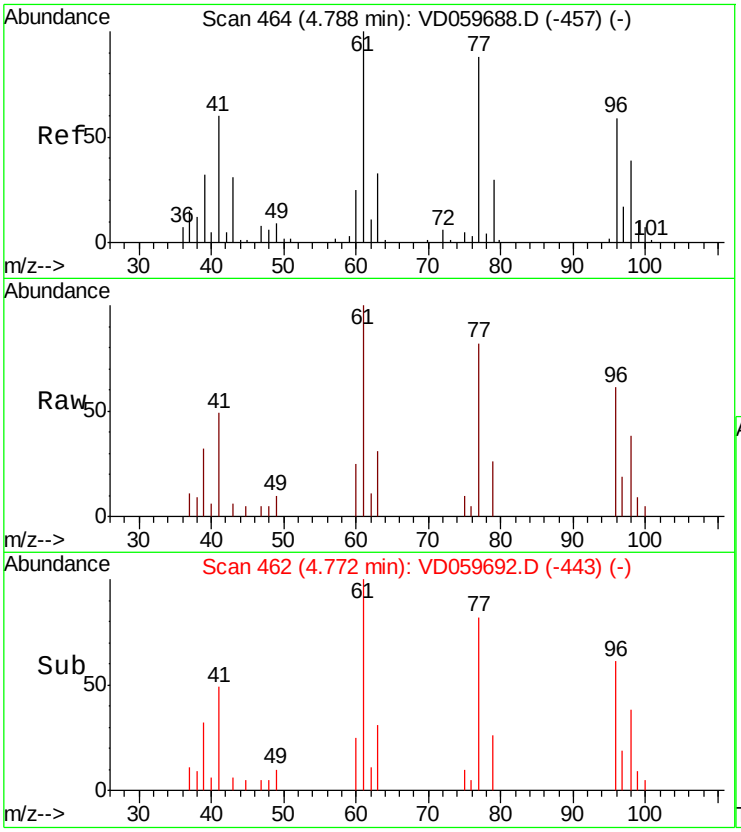


#26
2,2-Dichloropropane
Concen: 4.98 ug/l
RT: 4.77 min Scan# 462
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 77 Resp: 19275

Ion	Ratio	Lower	Upper
77	100		
97	23.5	9.4	28.3



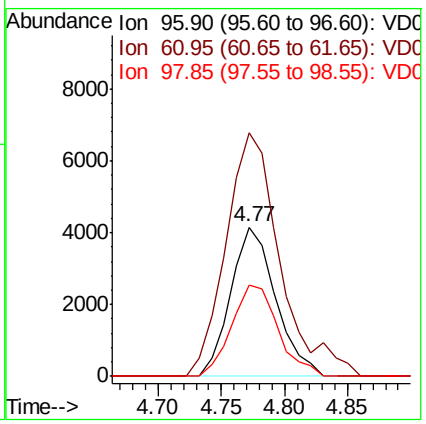


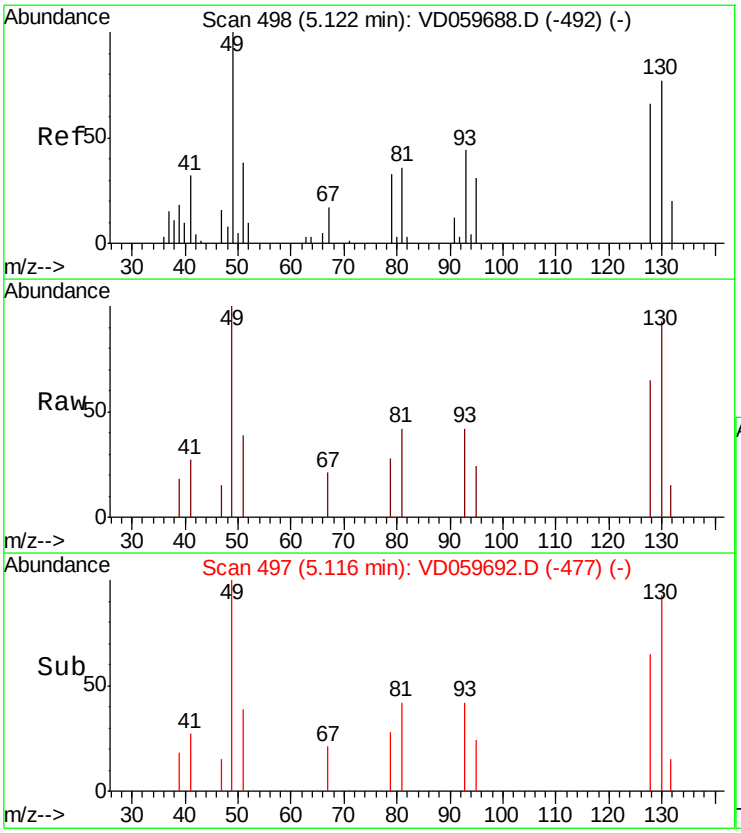
#27
cis-1,2-Dichloroethene
Concen: 5.47 ug/l
RT: 4.77 min Scan# 462
Delta R.T. -0.02 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 10241

Ion	Ratio	Lower	Upper
96	100		
61	163.5	0.0	341.6
98	61.4	0.0	131.0

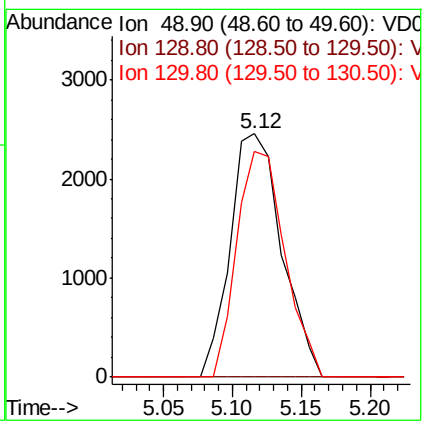


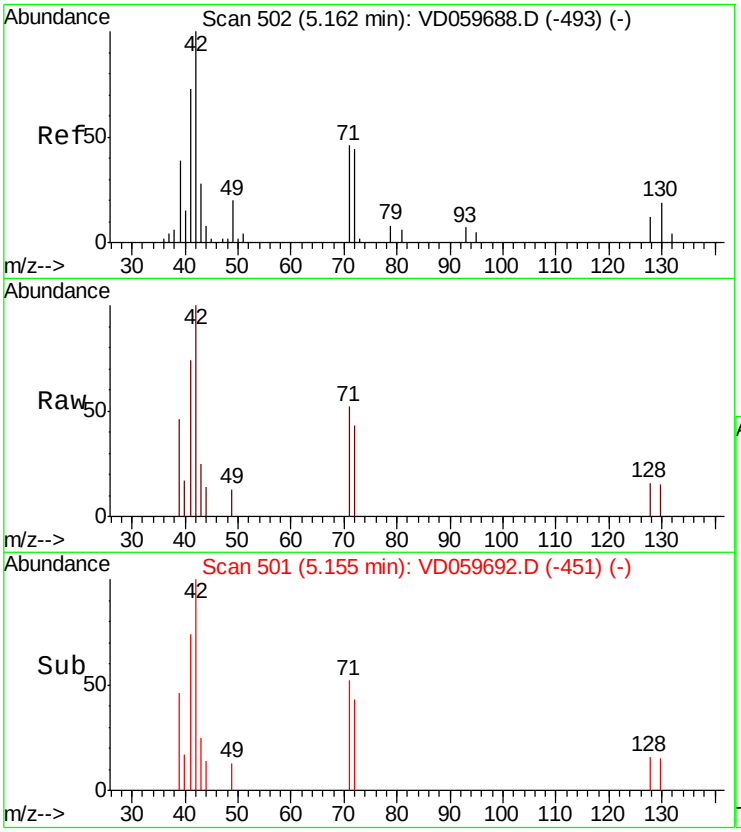


#28
Bromochloromethane
Concen: 4.85 ug/l
RT: 5.12 min Scan# 497
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 49 Resp: 6412

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	92.8	61.2	91.8#



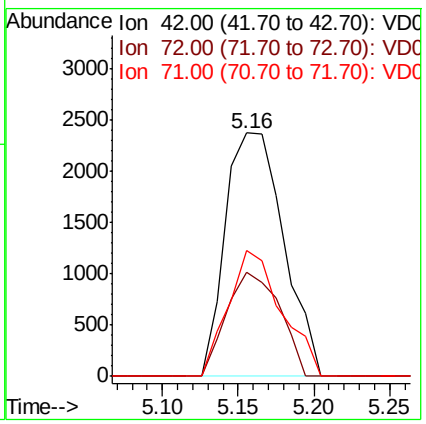


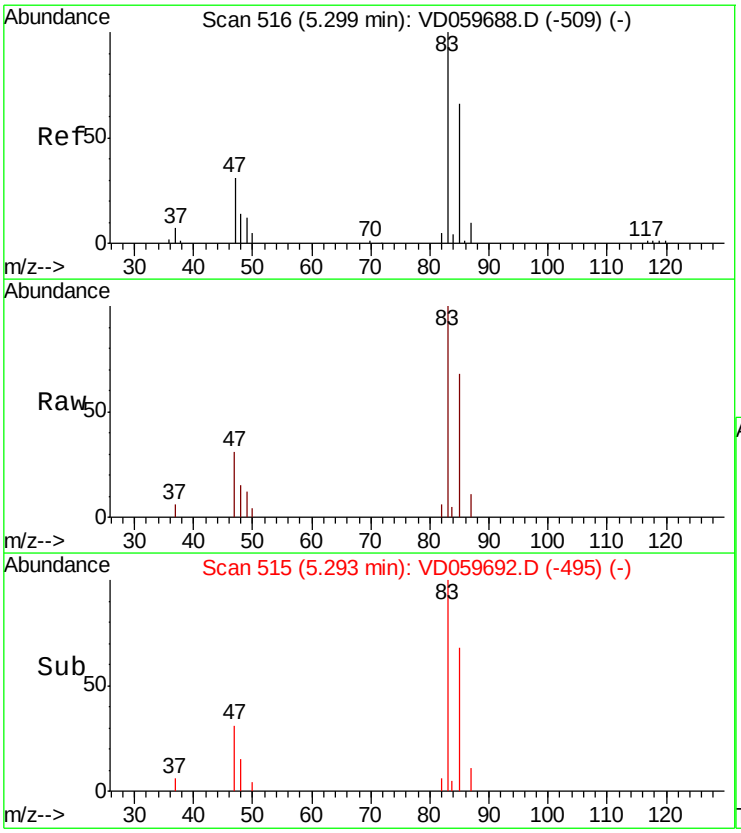
#29
Tetrahydrofuran
Concen: 25.78 ug/l
RT: 5.16 min Scan# 501
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 6356

Ion	Ratio	Lower	Upper
42	100		
72	39.1	36.7	55.1
71	47.3	36.3	54.5

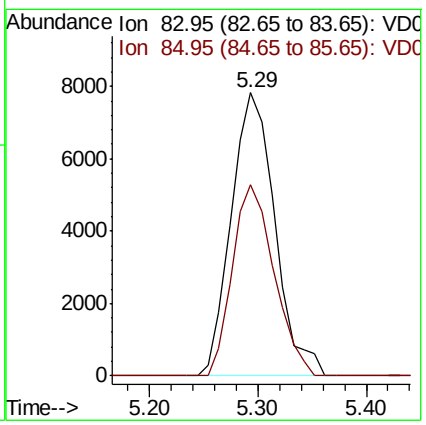


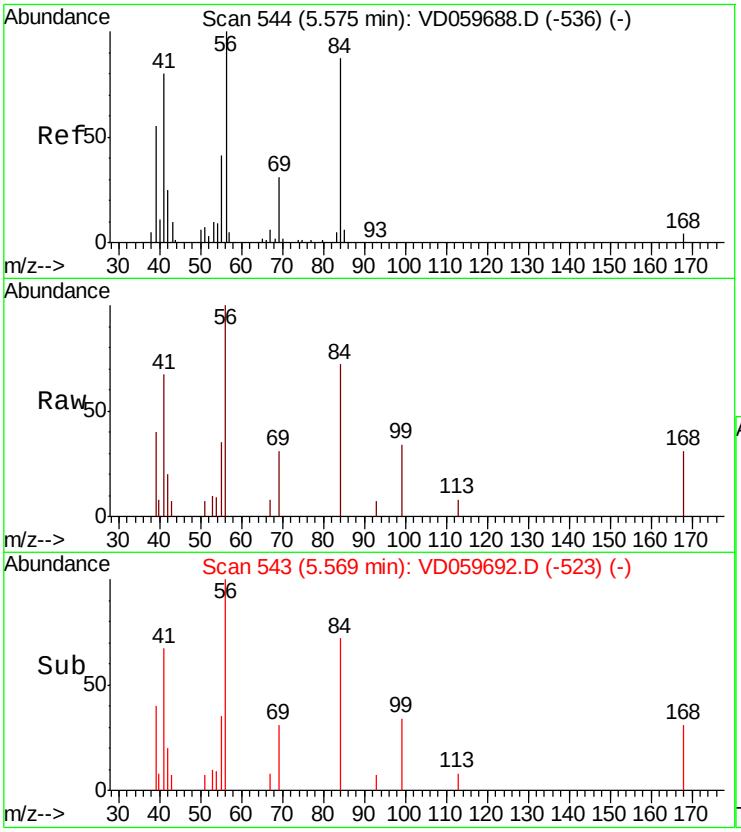


#30
Chloroform
Concen: 5.10 ug/l
RT: 5.29 min Scan# 515
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 83 Resp: 21955

Ion	Ratio	Lower	Upper
83	100		
85	67.7	52.6	79.0



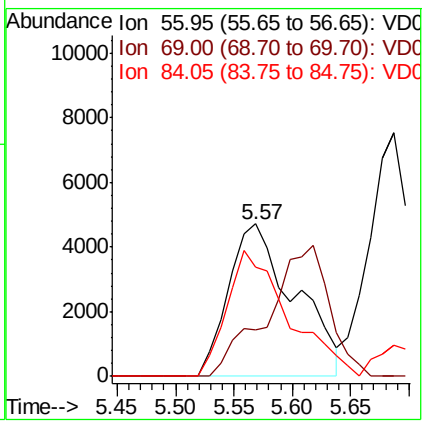


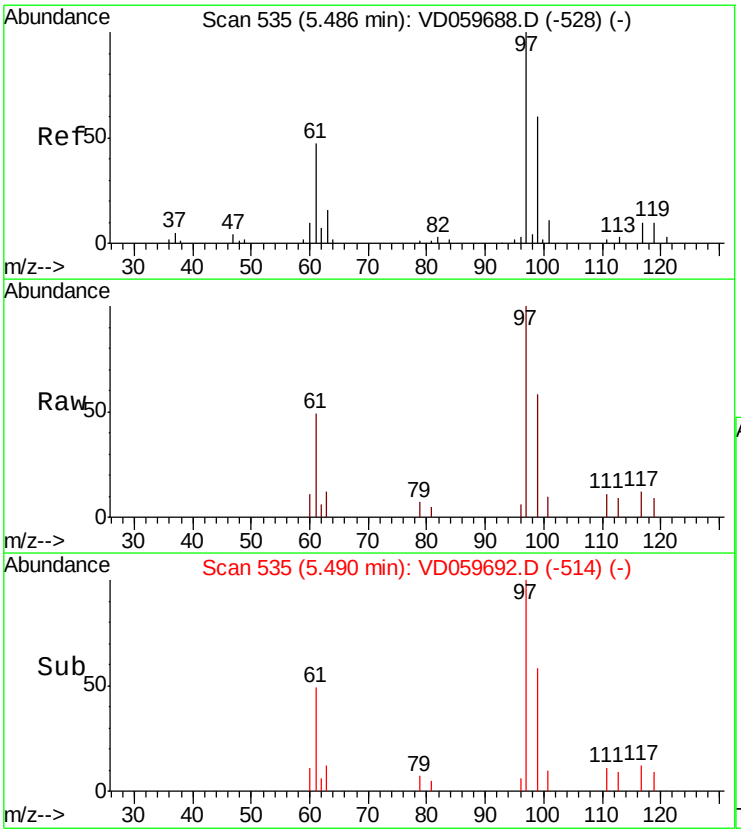
#31
Cyclohexane
Concen: 7.15 ug/l
RT: 5.57 min Scan# 543
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 18557

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.7	37.1
84	71.8	72.2	108.2#

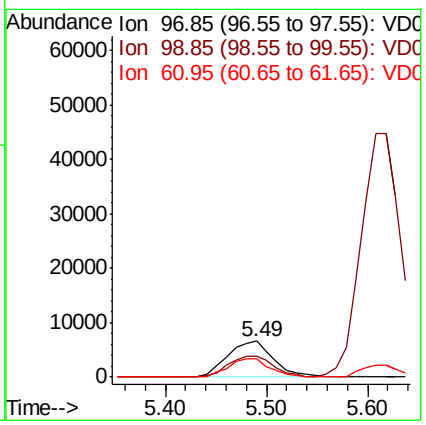


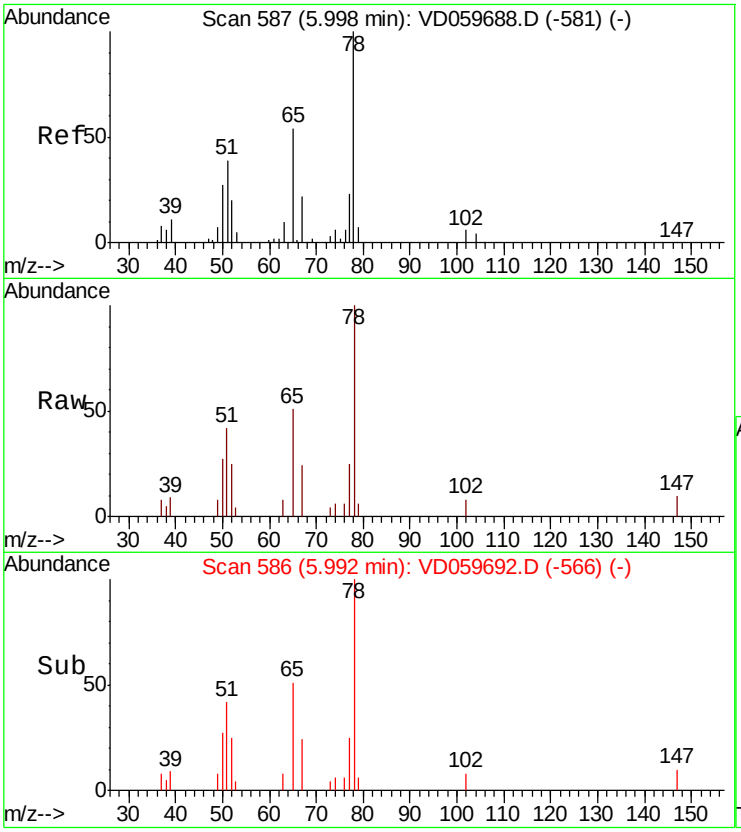


#32
1,1,1-Trichloroethane
Concen: 4.91 ug/l
RT: 5.49 min Scan# 535
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 97 Resp: 20729

Ion	Ratio	Lower	Upper
97	100		
99	57.7	48.2	72.2
61	49.4	37.5	56.3



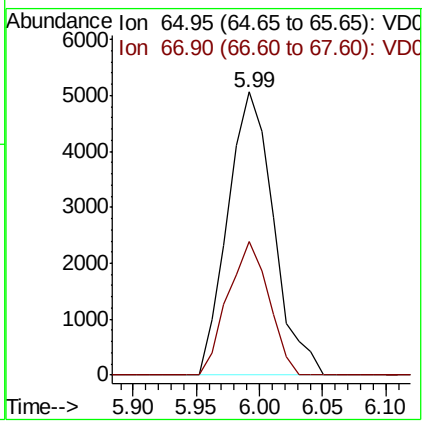


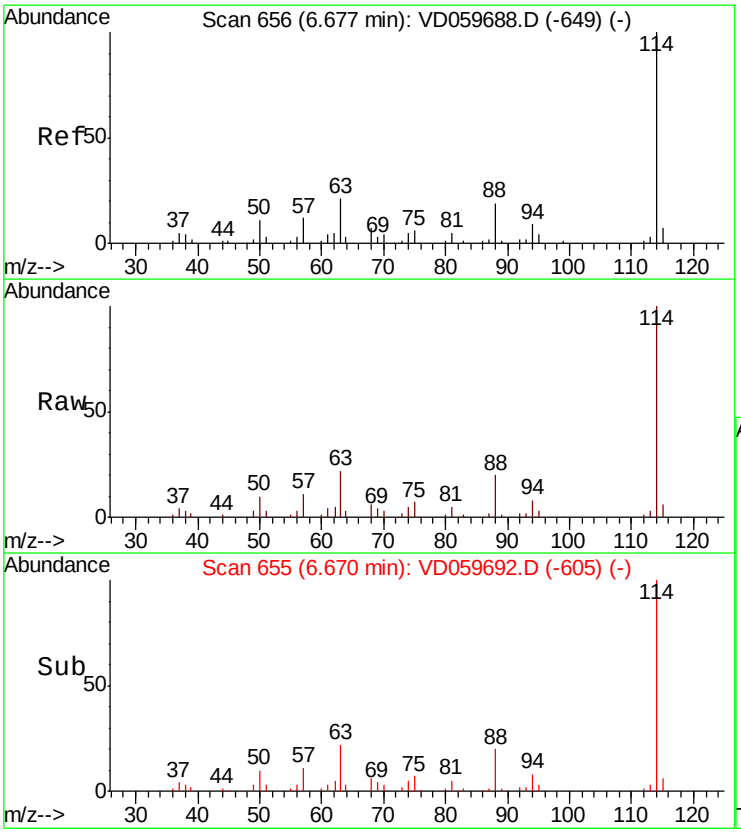
#33
1,2-Dichloroethane-d4
Concen: 4.91 ug/l
RT: 5.99 min Scan# 586
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 65 Resp: 12753

Ion	Ratio	Lower	Upper
65	100		
67	47.2	0.0	80.4

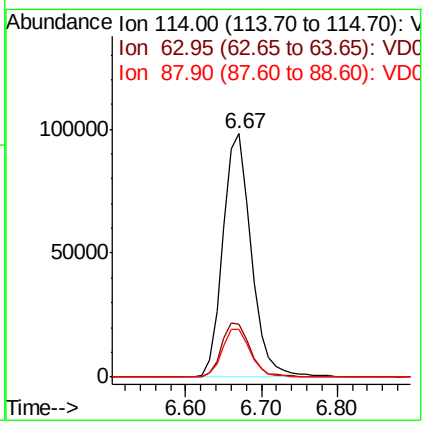


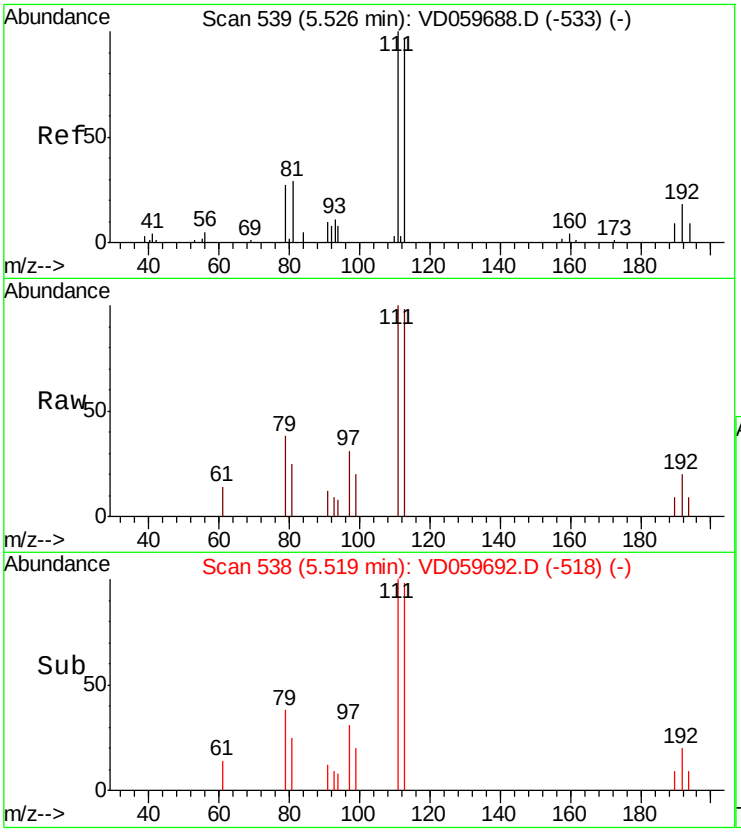


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.67 min Scan# 655
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:114 Resp: 254538

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.6
88	19.7	0.0	38.8



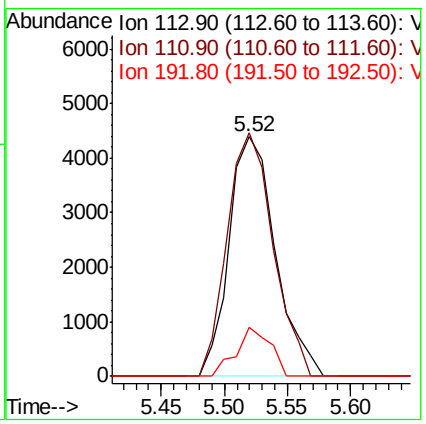


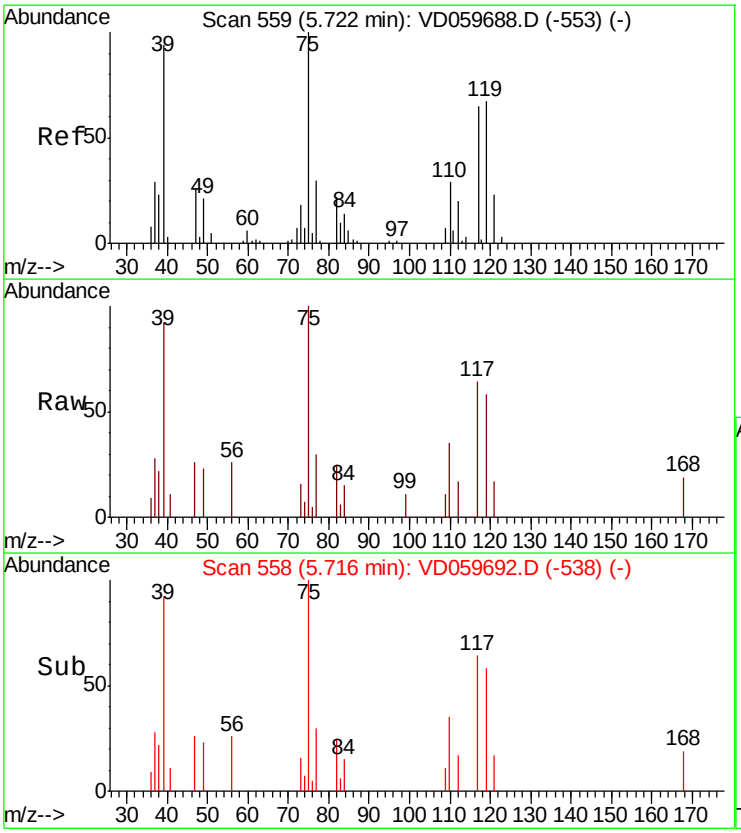
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.52 min Scan# 538
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 11136

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.8	124.2
192	20.7	14.6	22.0

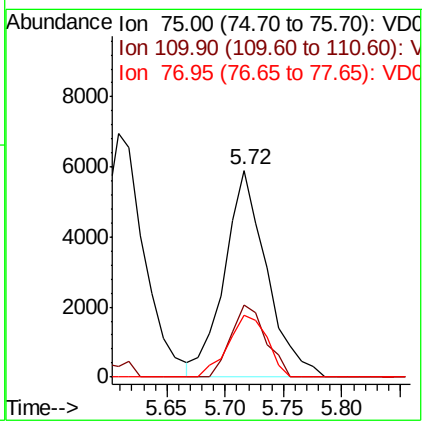


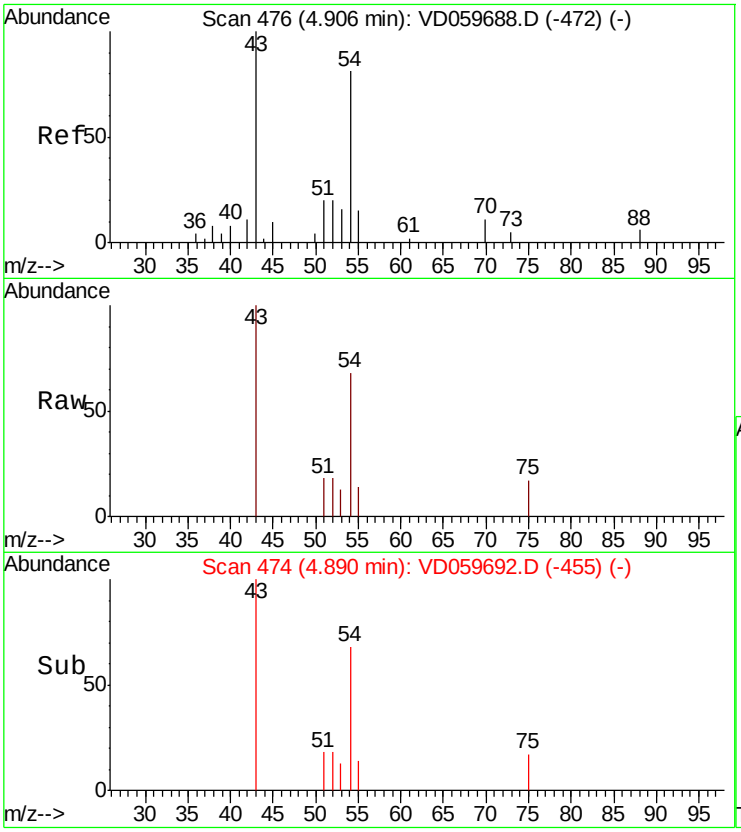


#36
1,1-Dichloropropene
Concen: 5.20 ug/l
RT: 5.72 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 75 Resp: 14807

Ion	Ratio	Lower	Upper
75	100		
110	35.0	14.1	42.3
77	30.1	23.9	35.9



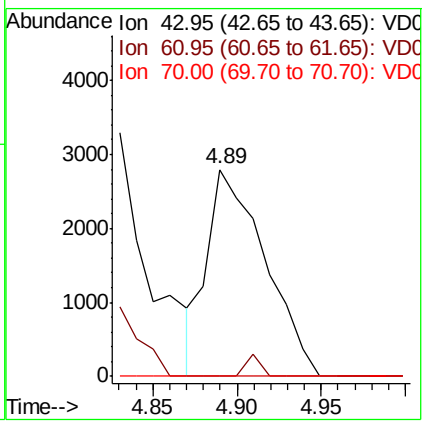


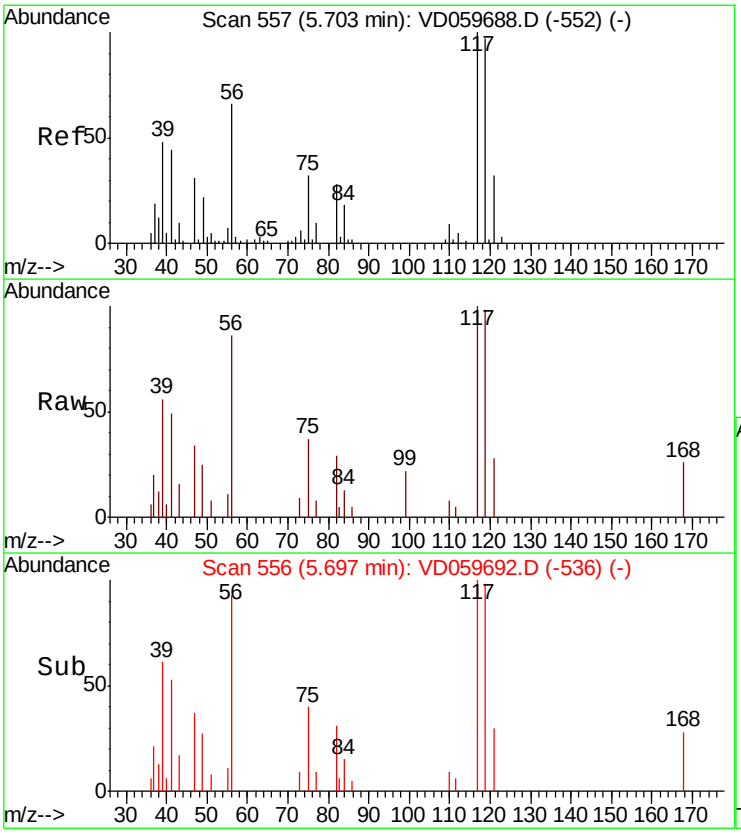
#37
Ethyl Acetate
Concen: 4.97 ug/l
RT: 4.89 min Scan# 474
Delta R.T. -0.02 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 6646

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

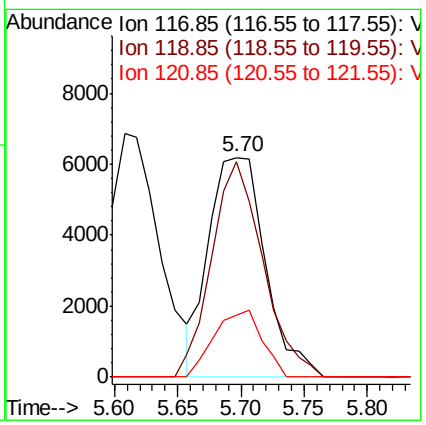


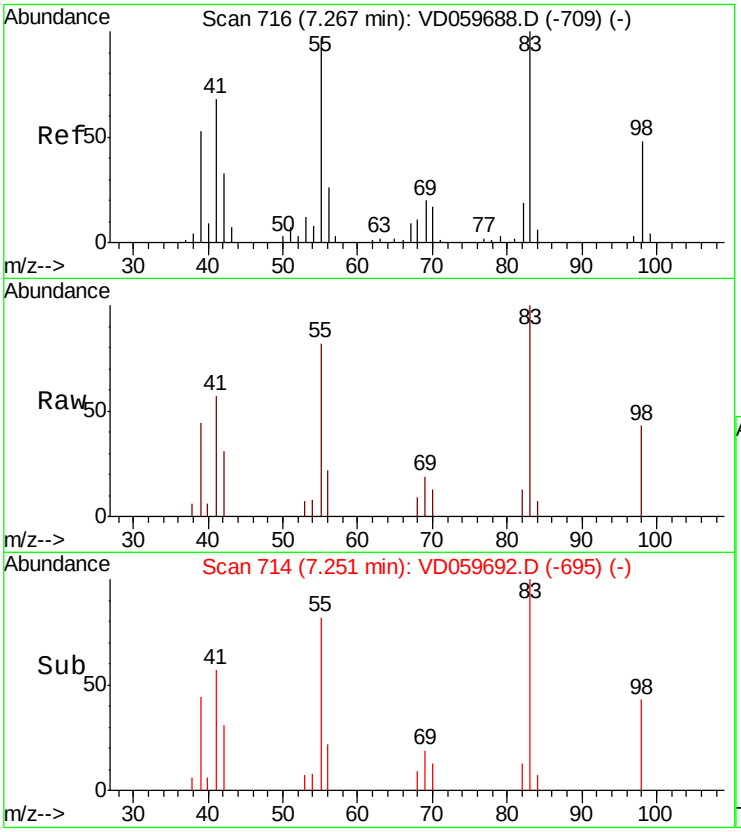


#38
Carbon Tetrachloride
Concen: 5.00 ug/l
RT: 5.70 min Scan# 556
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:117 Resp: 19268

Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.3	112.9
121	27.9	24.4	36.6



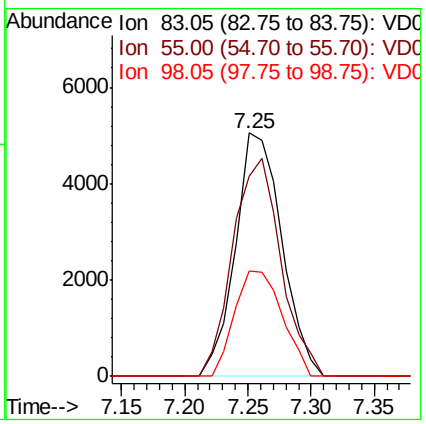


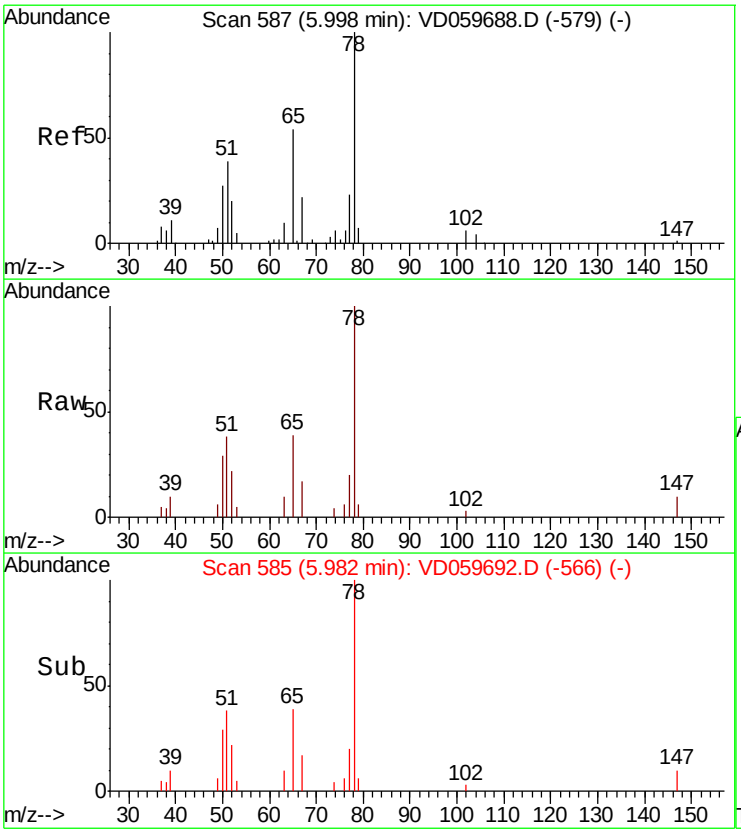
#39
Methylcyclohexane
Concen: 5.49 ug/l
RT: 7.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 12923

Ion	Ratio	Lower	Upper
83	100		
55	82.0	77.7	116.5
98	43.1	38.7	58.1

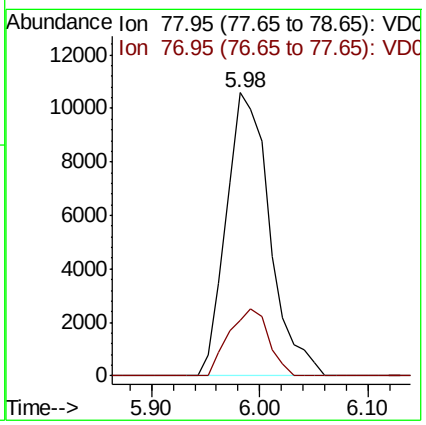


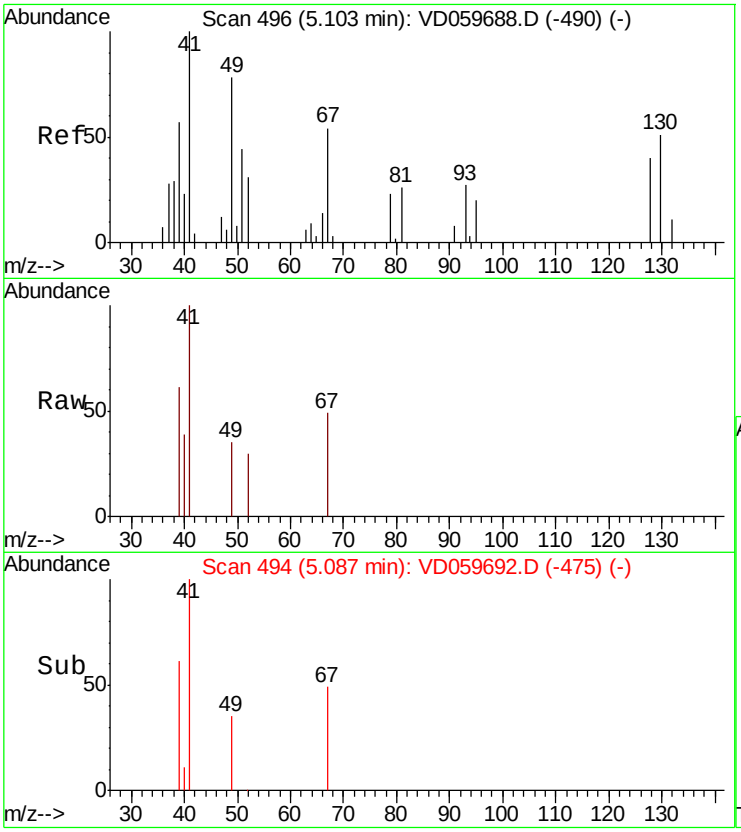


#40
Benzene
Concen: 5.39 ug/l
RT: 5.98 min Scan# 585
Delta R.T. -0.02 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 78 Resp: 29586

Ion	Ratio	Lower	Upper
78	100		
77	19.6	18.4	27.6



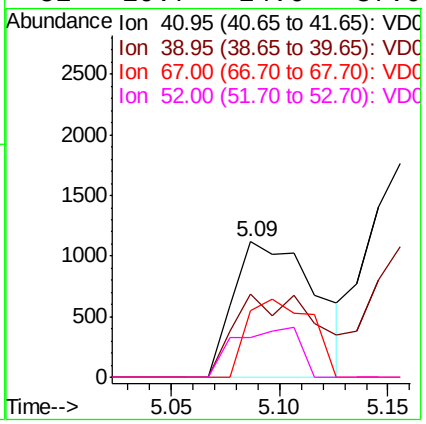


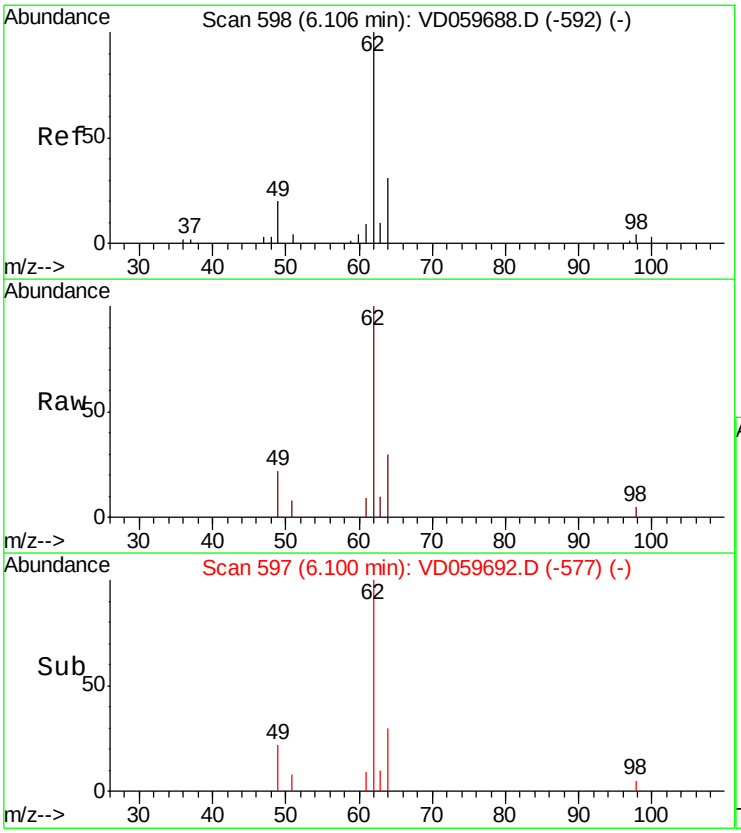
#41
Methacrylonitrile
Concen: 4.58 ug/l
RT: 5.09 min Scan# 494
Delta R.T. -0.02 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 2969

Ion	Ratio	Lower	Upper
41	100		
39	61.2	45.8	68.8
67	49.2	43.4	65.2
52	29.7	24.6	37.0

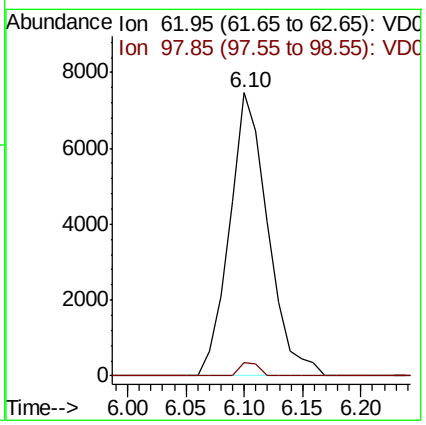


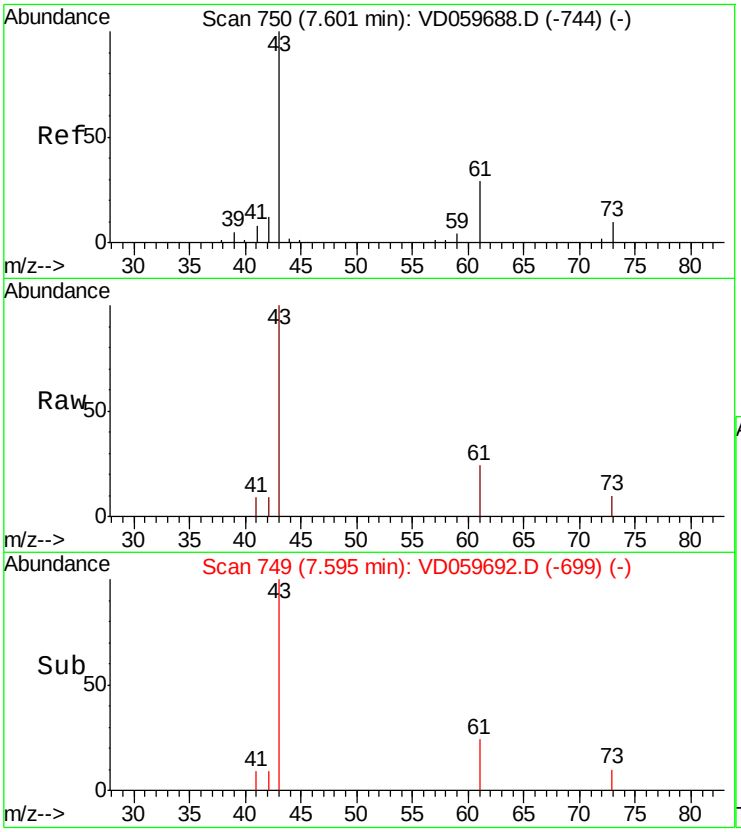


#42
1,2-Dichloroethane
Concen: 5.03 ug/l
RT: 6.10 min Scan# 597
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 62 Resp: 16980

Ion	Ratio	Lower	Upper
62	100		
98	4.7	0.0	8.8



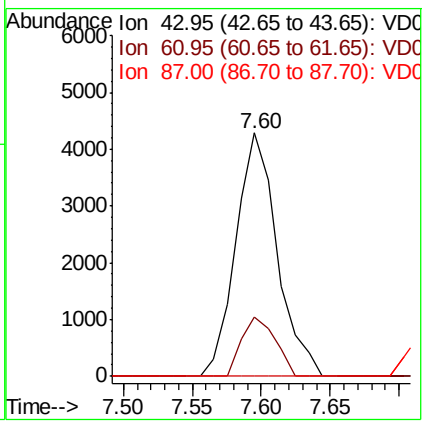


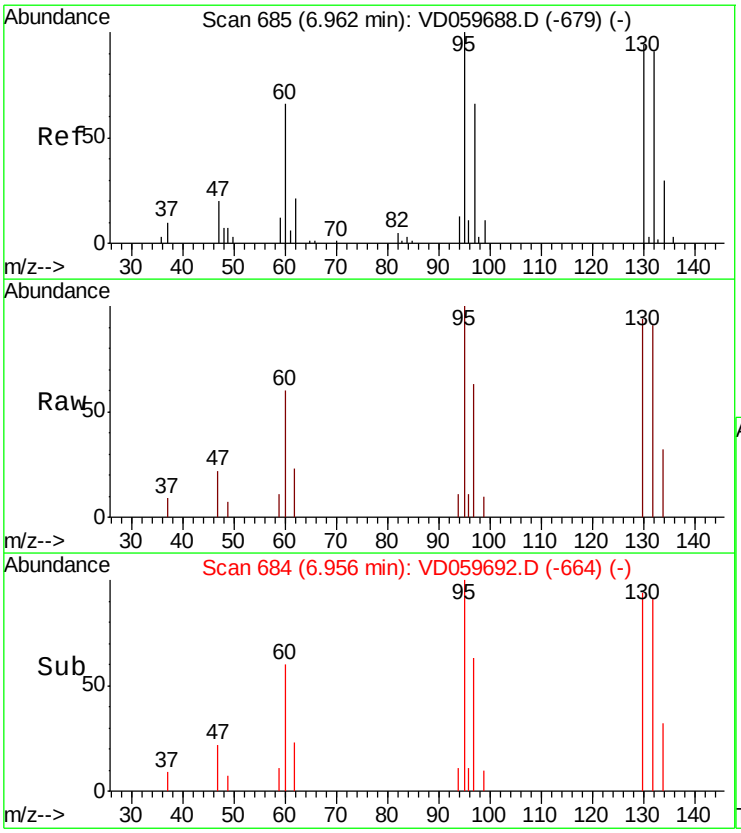
#43
Isopropyl Acetate
Concen: 5.05 ug/l
RT: 7.60 min Scan# 749
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 8952

Ion	Ratio	Lower	Upper
43	100		
61	24.4	22.9	34.3
87	0.0	0.0	0.0

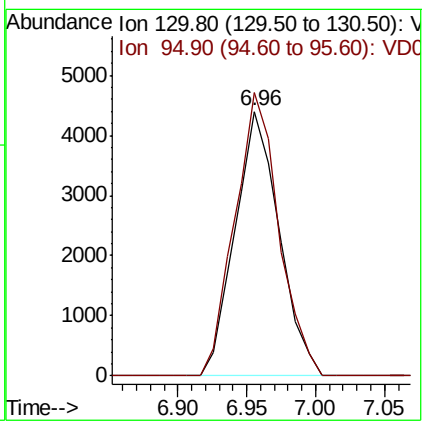


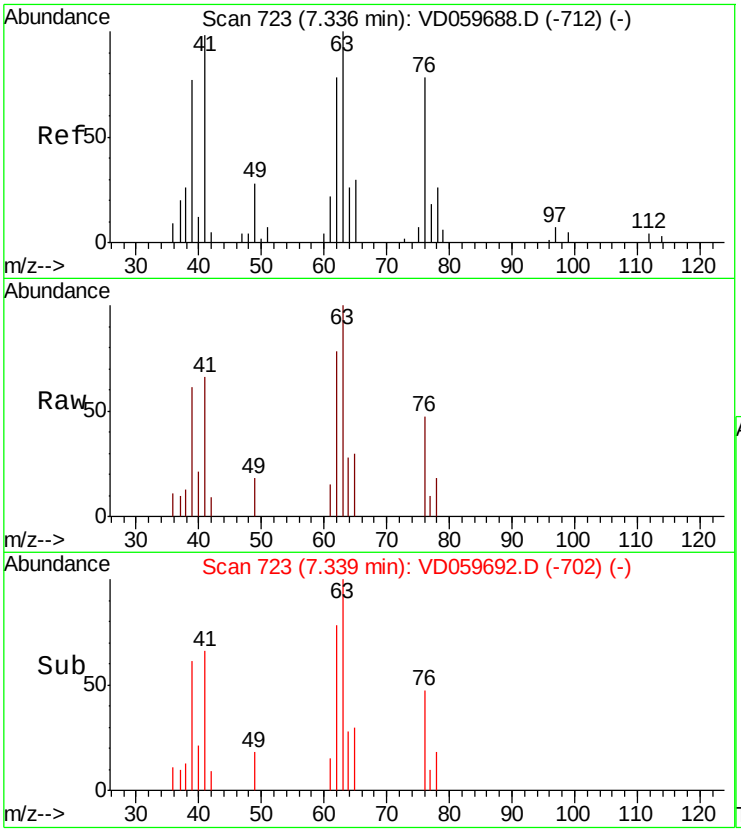


#44
Trichloroethene
Concen: 4.90 ug/l
RT: 6.96 min Scan# 684
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:130 Resp: 9813

Ion	Ratio	Lower	Upper
130	100		
95	107.0	0.0	212.8



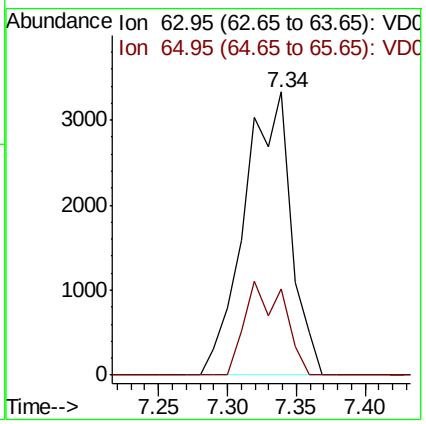


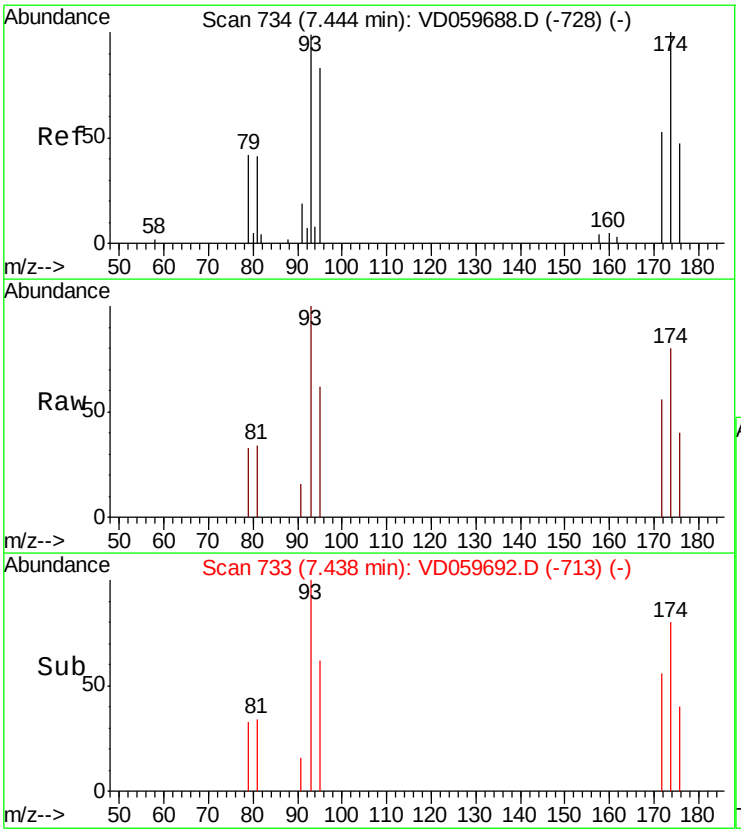
#45
1,2-Dichloropropane
Concen: 5.55 ug/l
RT: 7.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 63 Resp: 7866

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.2	36.4

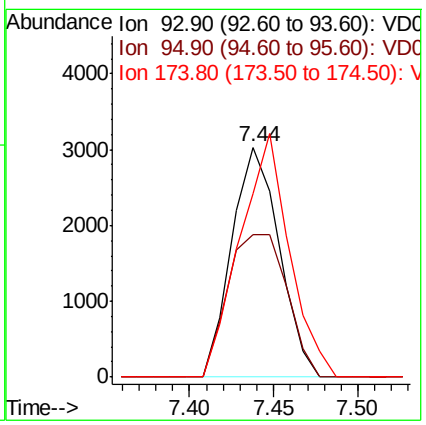


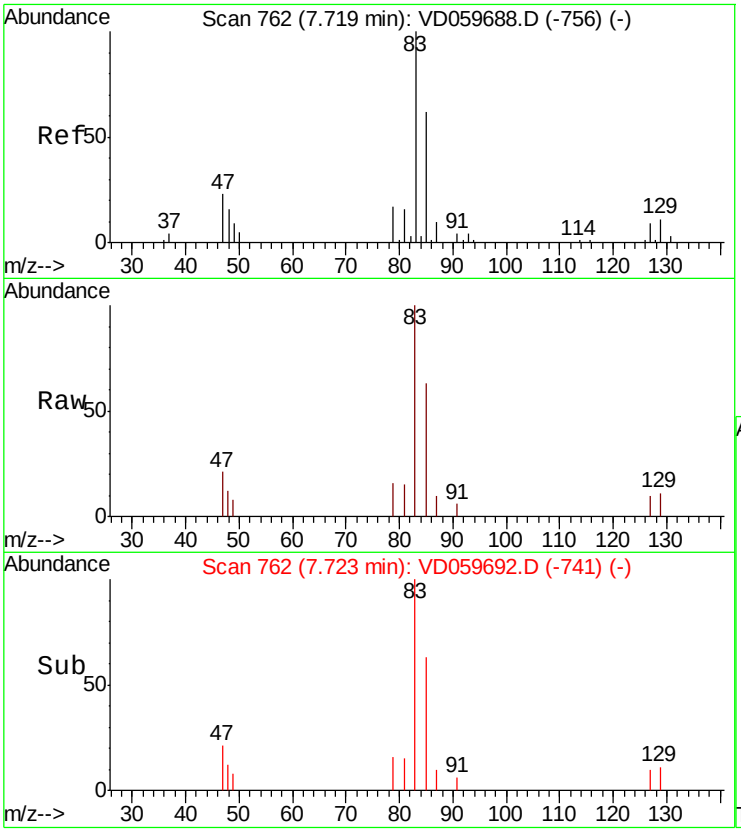


#46
Dibromomethane
Concen: 4.74 ug/l
RT: 7.44 min Scan# 733
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 93 Resp: 5916

Ion	Ratio	Lower	Upper
93	100		
95	62.2	66.6	100.0#
174	79.5	80.6	120.8#



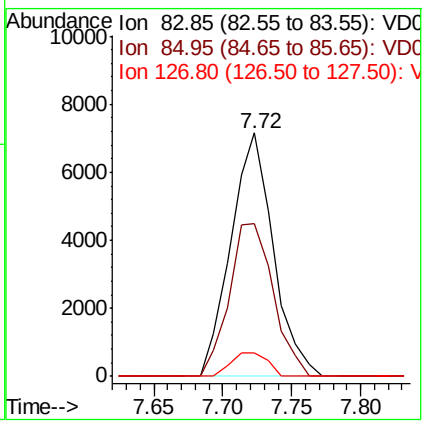


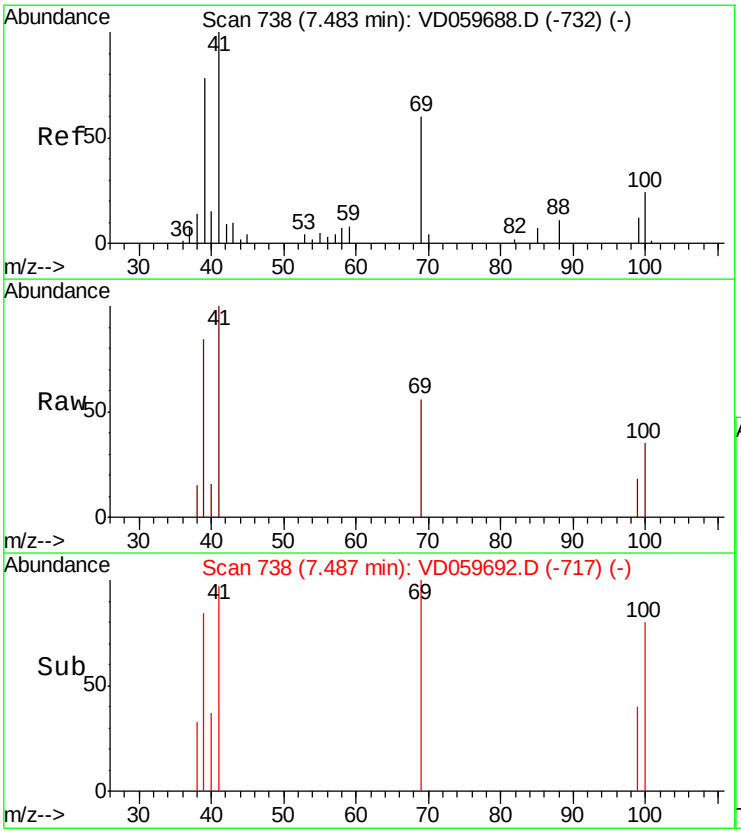
#47
Bromodichloromethane
Concen: 4.78 ug/l
RT: 7.72 min Scan# 762
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 15278

Ion	Ratio	Lower	Upper
83	100		
85	62.9	49.8	74.8
127	9.8	7.3	10.9

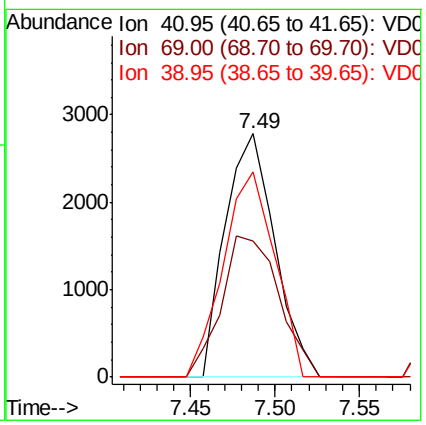


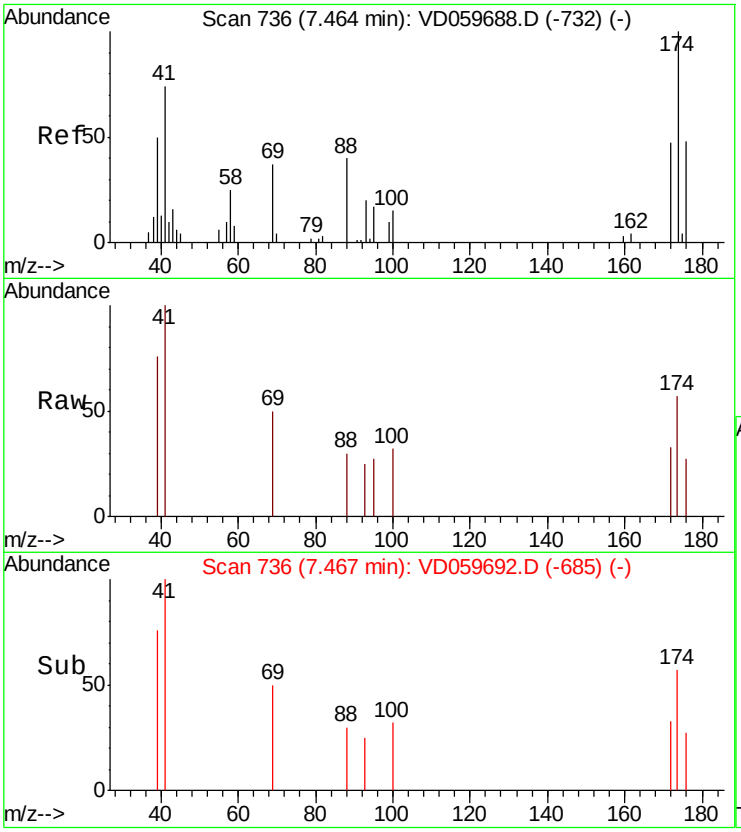


#48
Methyl methacrylate
Concen: 4.83 ug/l
RT: 7.49 min Scan# 738
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 41 Resp: 5677

Ion	Ratio	Lower	Upper
41	100		
69	55.8	47.3	70.9
39	84.1	62.9	94.3



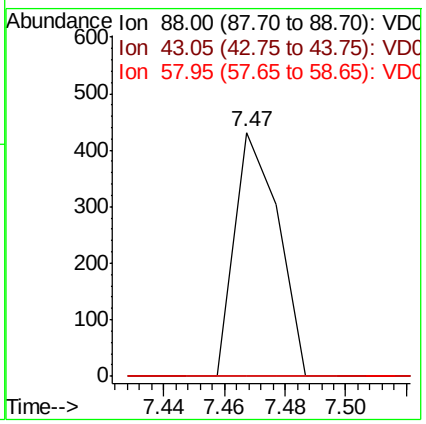


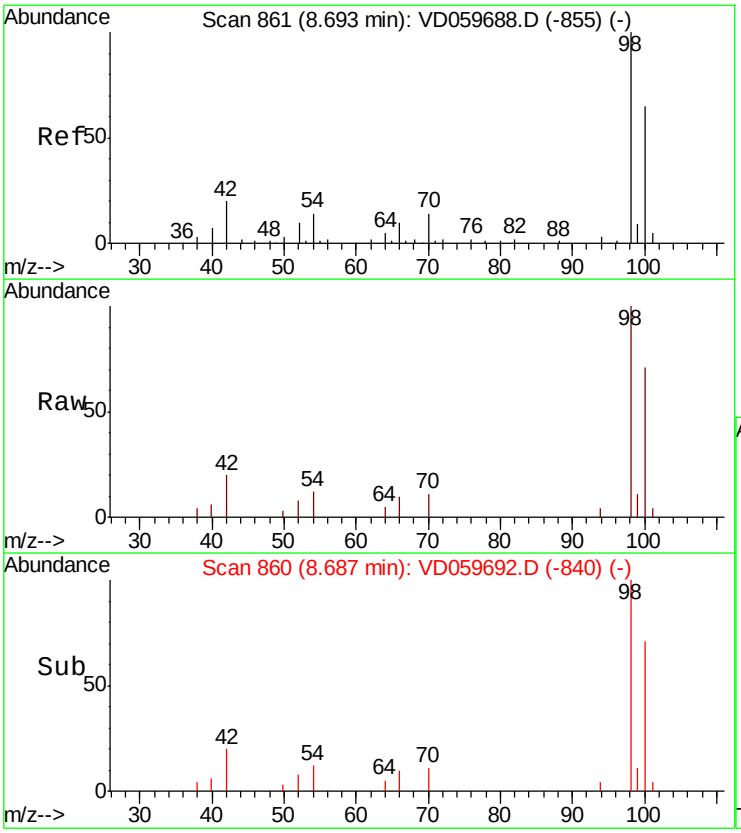
#49
1,4-Dioxane
Concen: 47.39 ug/l
RT: 7.47 min Scan# 736
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 88 Resp: 433

Ion	Ratio	Lower	Upper
88	100		
43	0.0	32.2	48.2#
58	0.0	51.5	77.3#

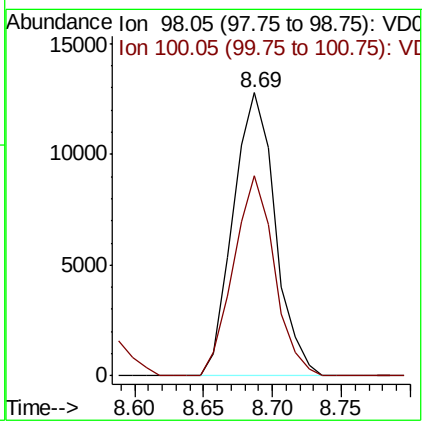


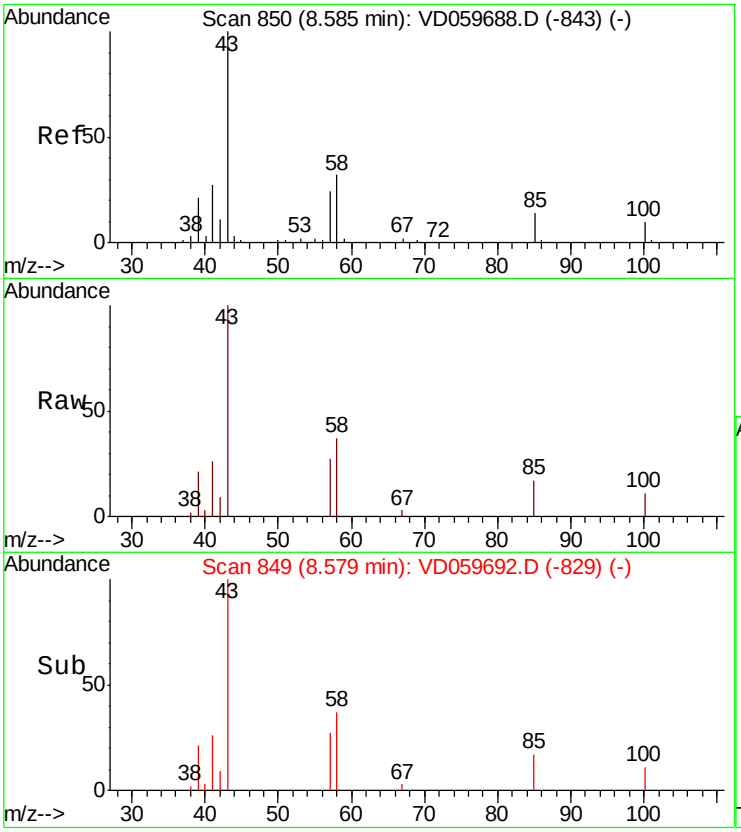


#50
Toluene-d8
Concen: 47.39 ug/l
RT: 8.69 min Scan# 860
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 98 Resp: 27281

Ion	Ratio	Lower	Upper
98	100		
100	70.6	52.5	78.7



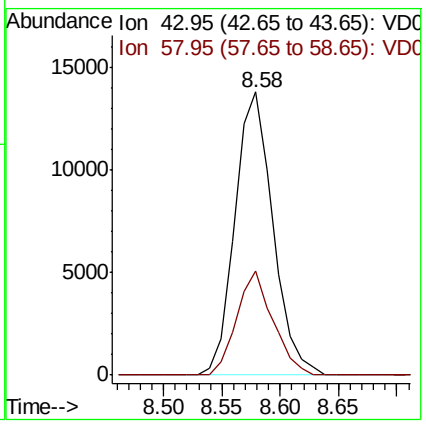


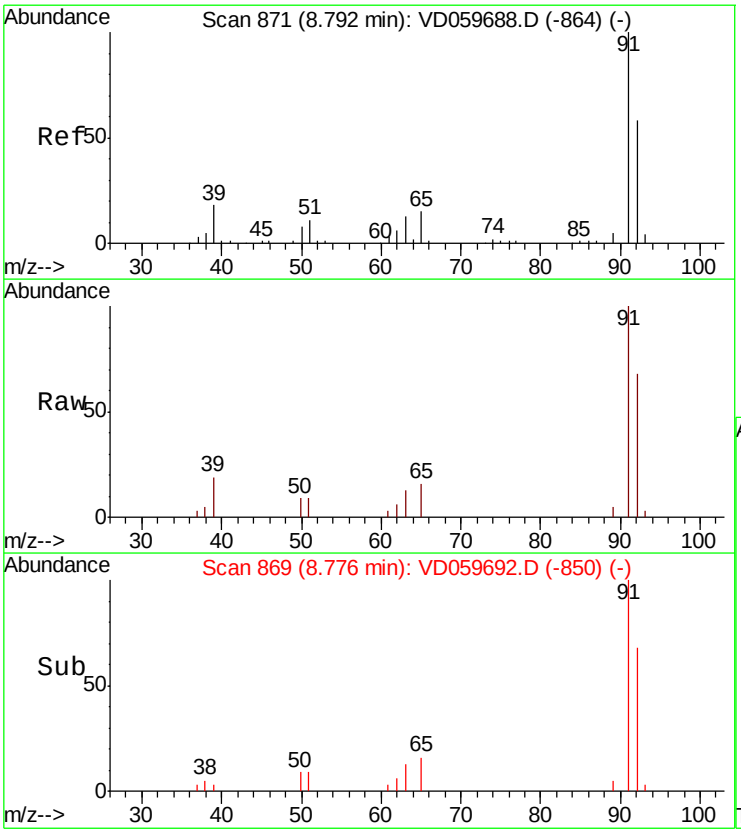
#51
4-Methyl-2-Pentanone
Concen: 24.02 ug/l
RT: 8.58 min Scan# 849
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 31013

Ion	Ratio	Lower	Upper
43	100		
58	36.6	25.7	38.5

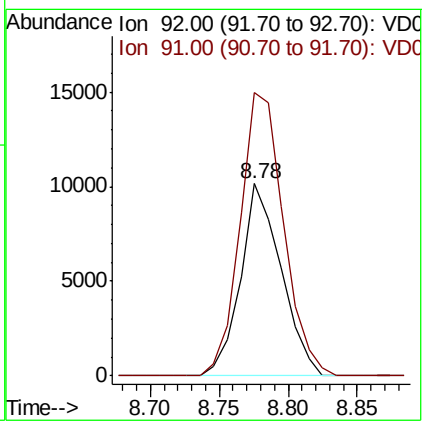


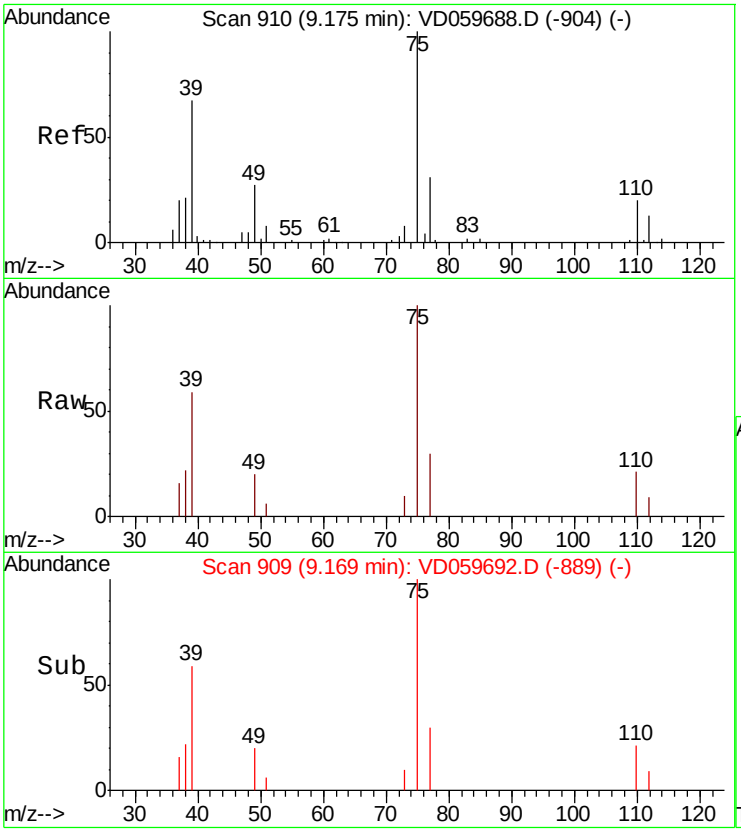


#52
Toluene
Concen: 6.01 ug/l
RT: 8.78 min Scan# 869
Delta R.T. -0.02 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 92 Resp: 20773

Ion	Ratio	Lower	Upper
92	100		
91	147.1	137.0	205.6



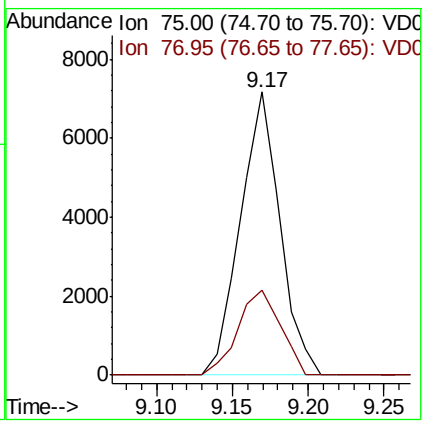


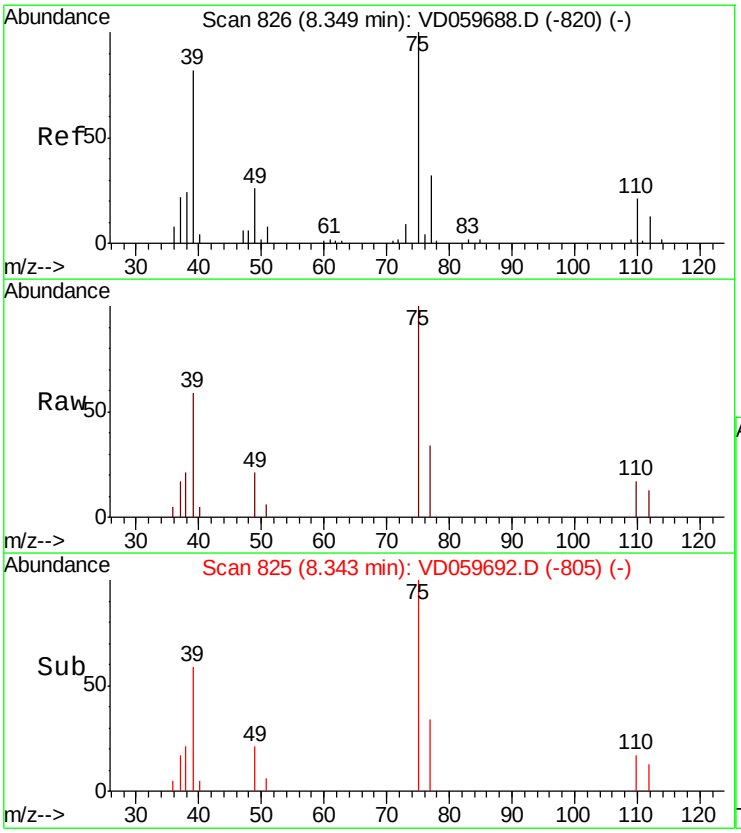
#53
t-1,3-Dichloropropene
Concen: 4.82 ug/l
RT: 9.17 min Scan# 909
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 13044

Ion	Ratio	Lower	Upper
75	100		
77	30.0	24.7	37.1

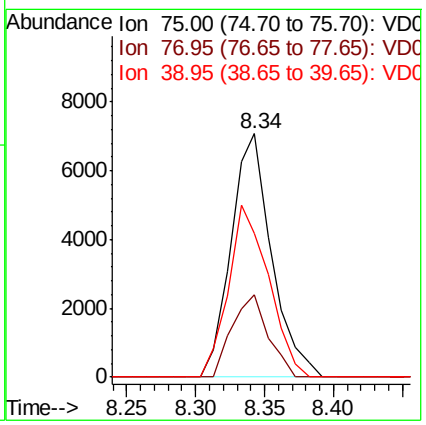


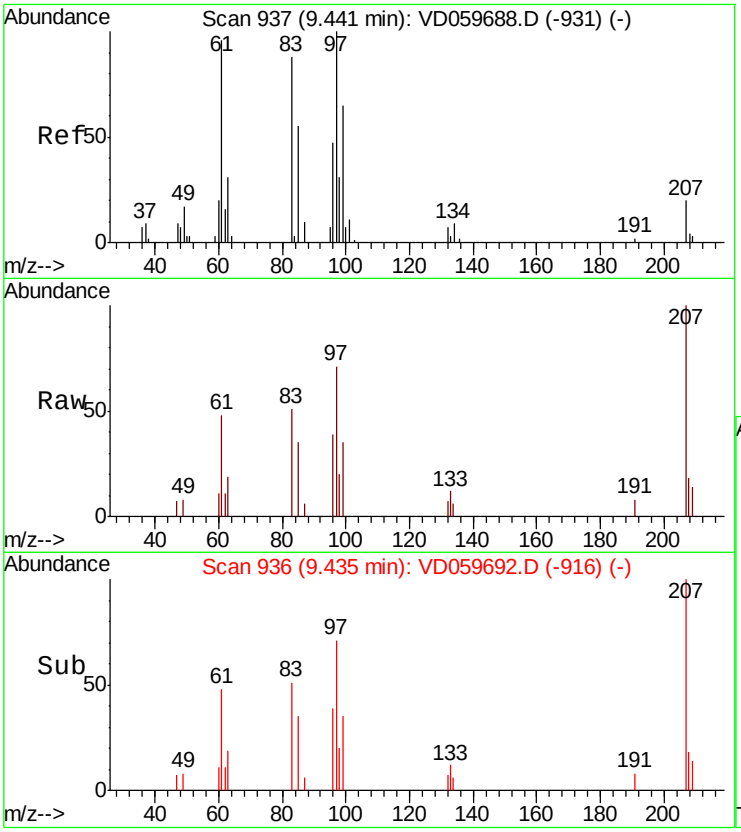


#54
cis-1,3-Dichloropropene
Concen: 5.29 ug/l
RT: 8.34 min Scan# 825
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 75 Resp: 14458

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.5	38.3
39	58.9	65.4	98.2#



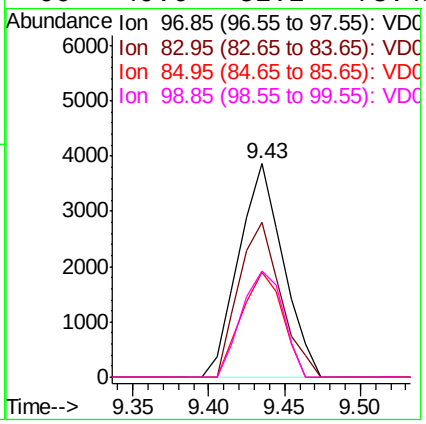


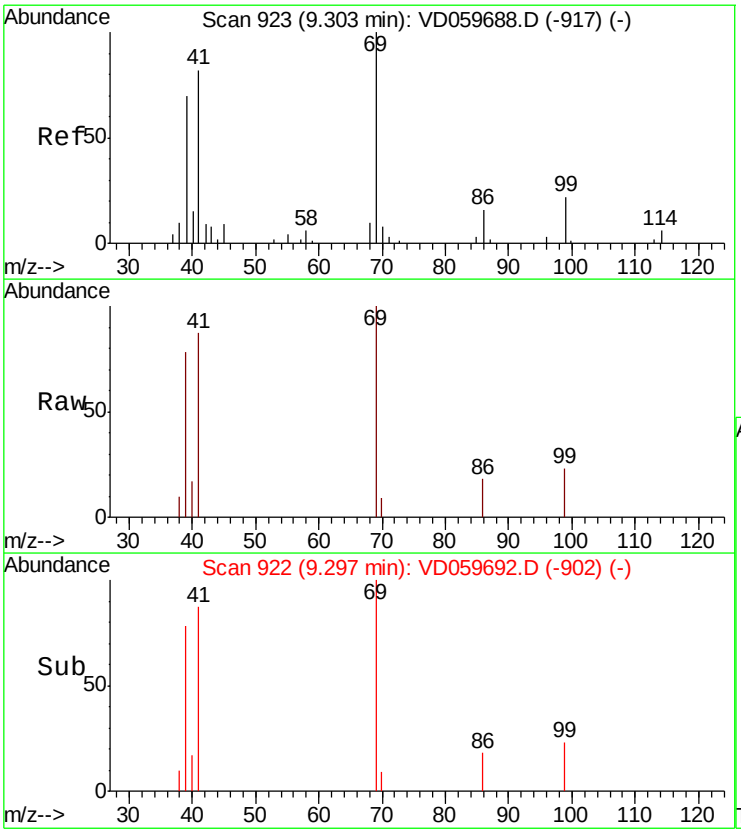
#55
1,1,2-Trichloroethane
Concen: 5.97 ug/l
RT: 9.43 min Scan# 936
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 7912

Ion	Ratio	Lower	Upper
97	100		
83	72.4	70.8	106.2
85	49.3	44.1	66.1
99	49.6	52.2	78.4#

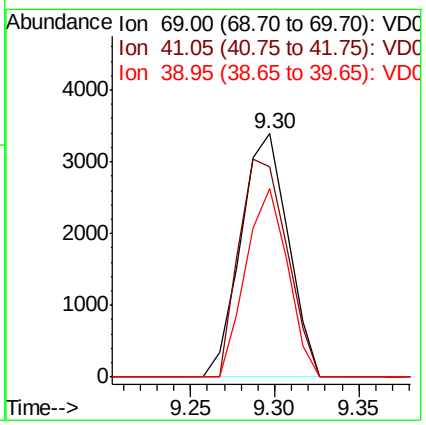


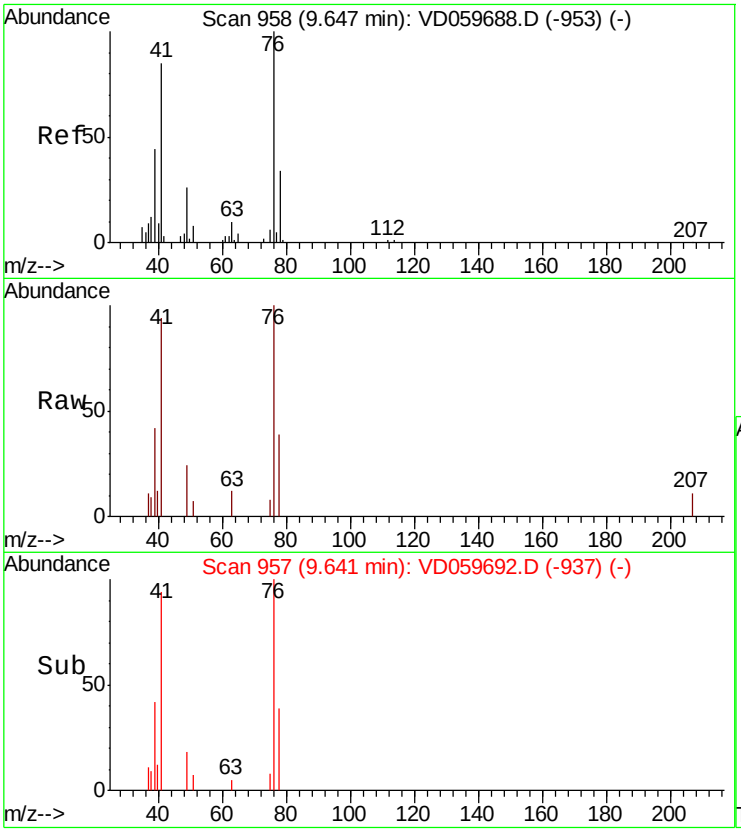


#56
Ethyl methacrylate
Concen: 4.40 ug/l
RT: 9.30 min Scan# 922
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 69 Resp: 6597

Ion	Ratio	Lower	Upper
69	100		
41	86.6	65.7	98.5
39	77.5	55.8	83.8



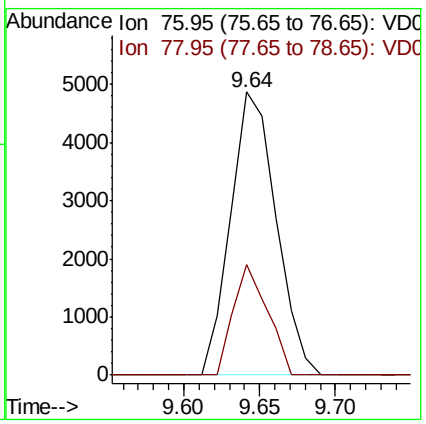


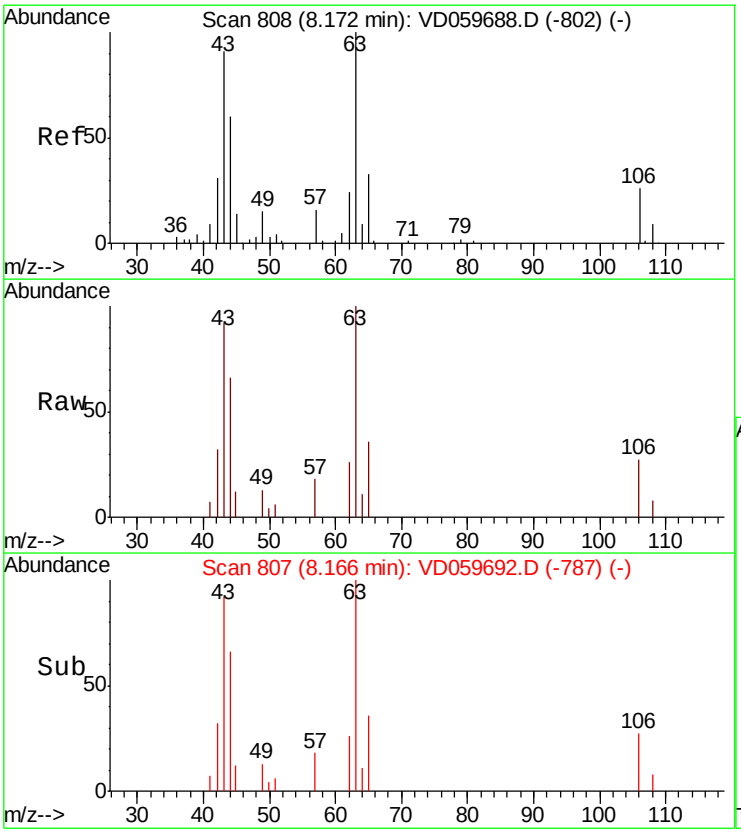
#57
1,3-Dichloropropane
Concen: 4.78 ug/l
RT: 9.64 min Scan# 957
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 10183

Ion	Ratio	Lower	Upper
76	100		
78	38.9	27.5	41.3

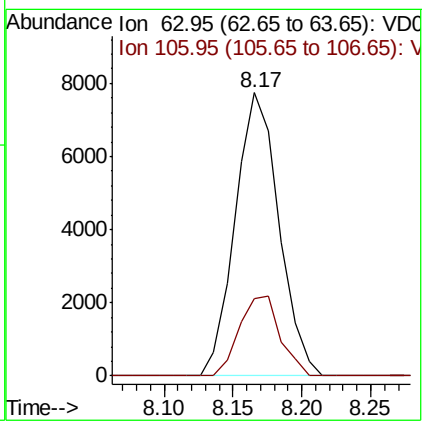


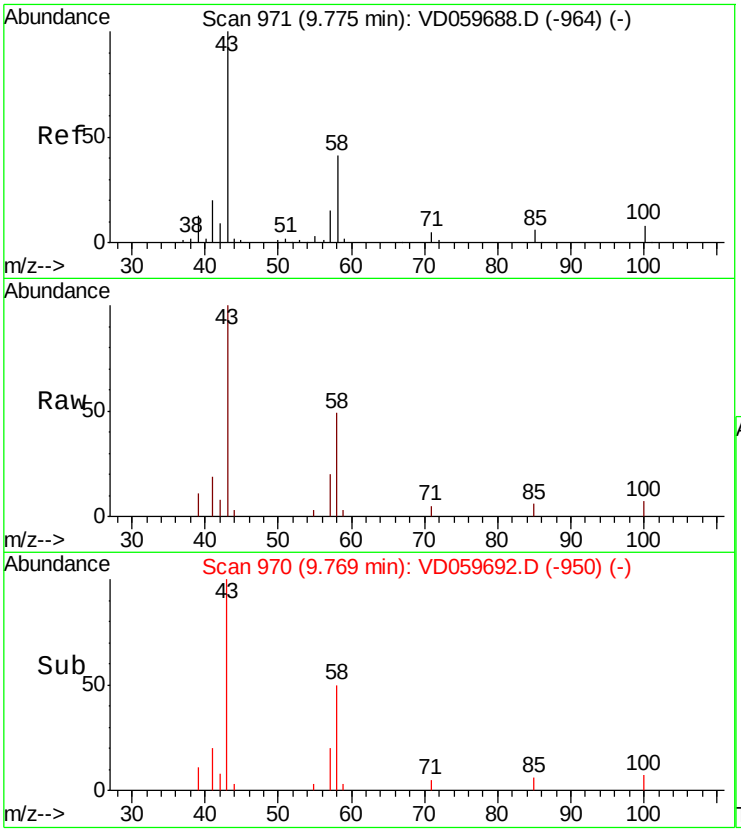


#58
2-Chloroethyl Vinyl ether
Concen: 24.20 ug/l
RT: 8.17 min Scan# 807
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 63 Resp: 17113

Ion	Ratio	Lower	Upper
63	100		
106	27.2	20.7	31.1



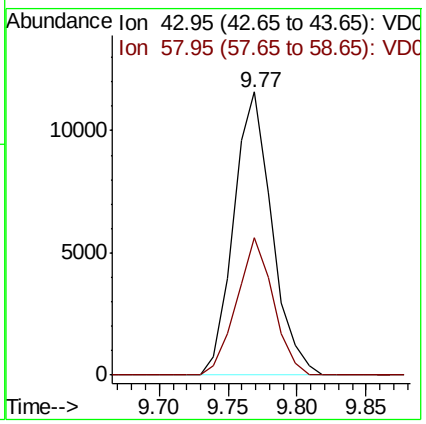


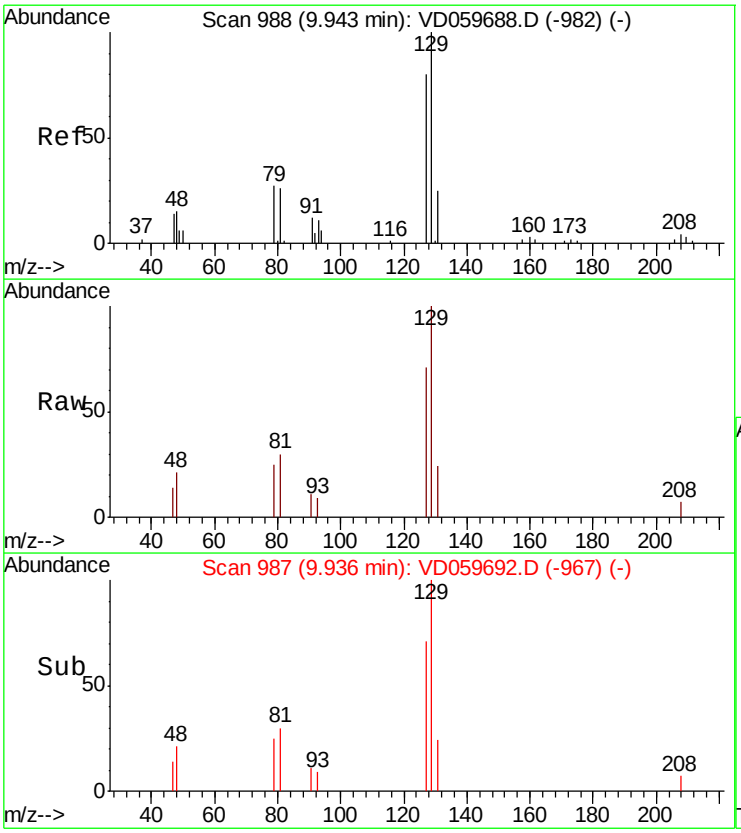
#59
2-Hexanone
Concen: 22.86 ug/l
RT: 9.77 min Scan# 970
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 22342

Ion	Ratio	Lower	Upper
43	100		
58	48.8	20.4	61.3

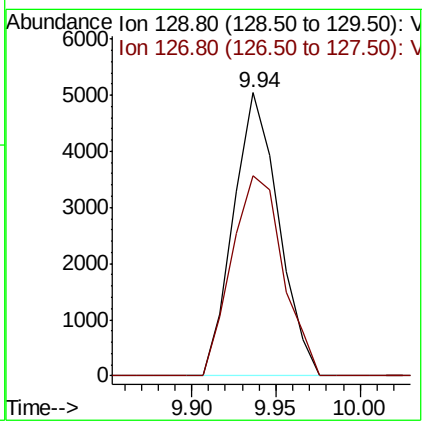


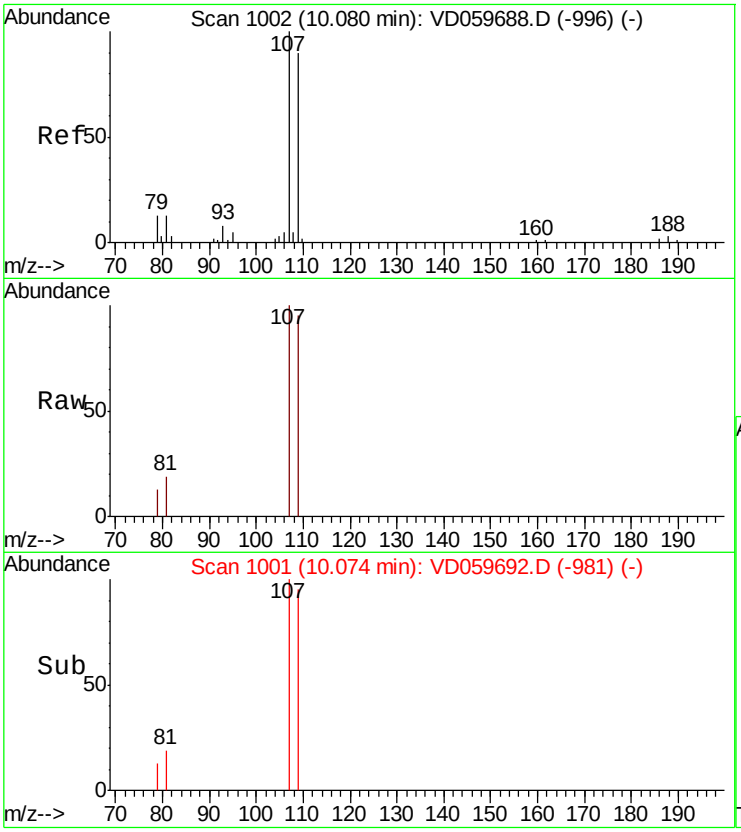


#60
Dibromochloromethane
Concen: 4.35 ug/l
RT: 9.94 min Scan# 987
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:129 Resp: 9376

Ion	Ratio	Lower	Upper
129	100		
127	70.6	40.0	119.9



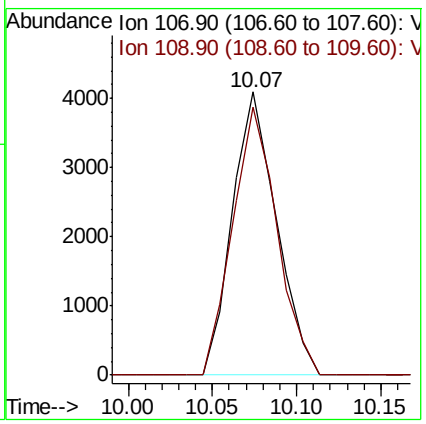


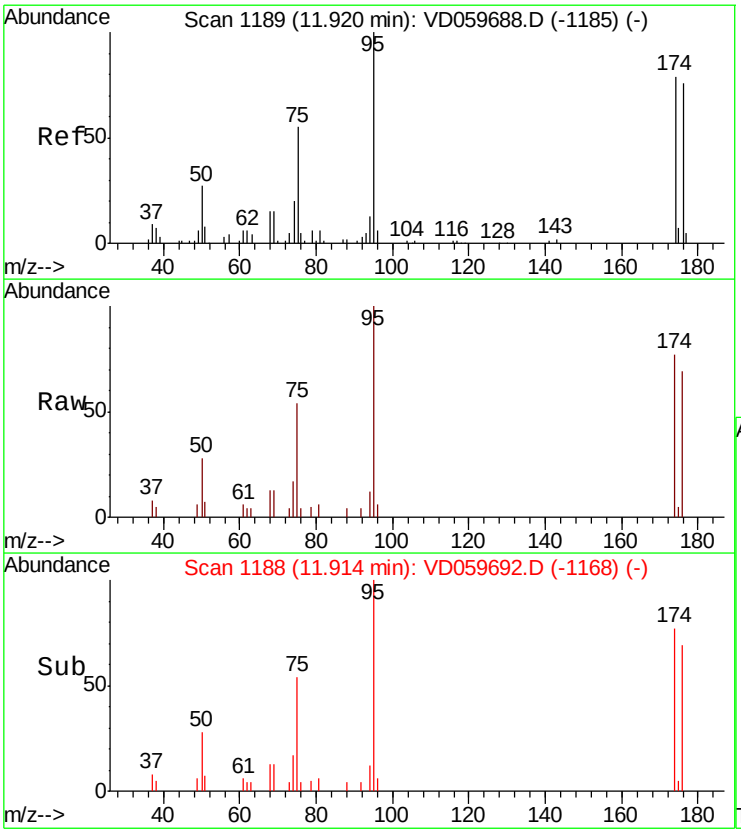
#61
1,2-Dibromoethane
Concen: 4.75 ug/l
RT: 10.07 min Scan# 1001
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:107 Resp: 7422

Ion	Ratio	Lower	Upper
107	100		
109	94.5	72.0	108.0

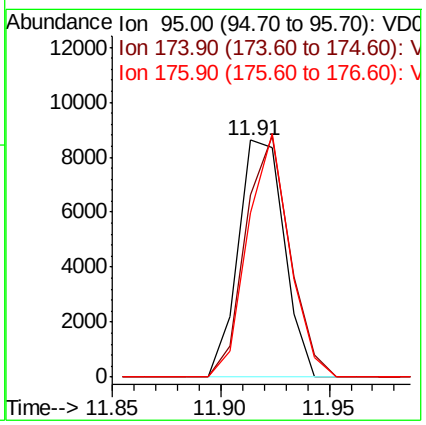


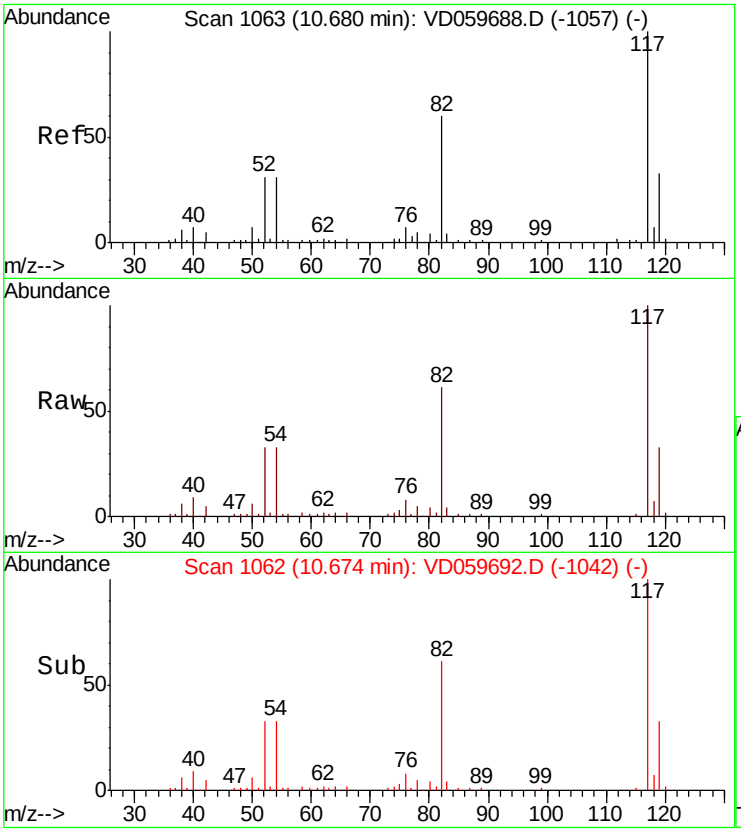


#62
4-Bromofluorobenzene
Concen: 4.75 ug/l
RT: 11.91 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 95 Resp: 12643

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	158.4
176	69.5	0.0	153.0



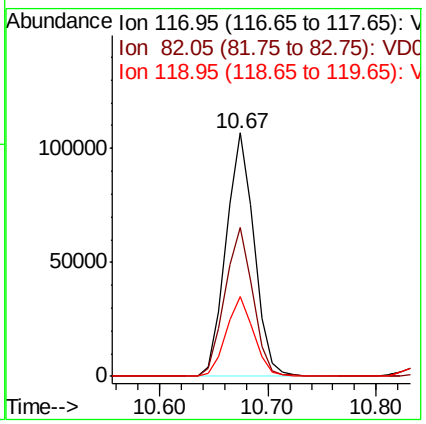


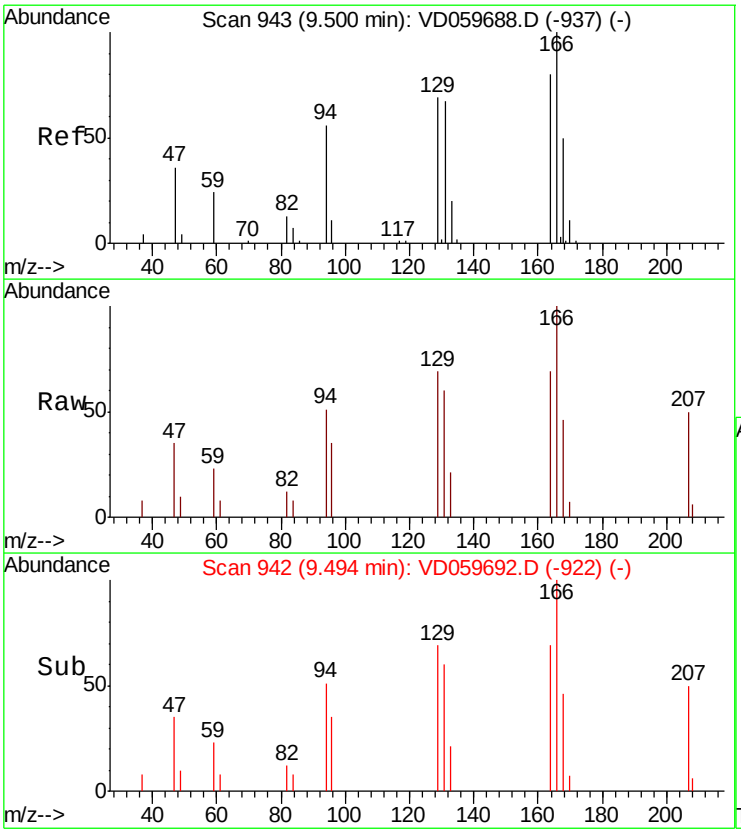
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.67 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 191716

Ion	Ratio	Lower	Upper
117	100		
82	61.4	47.7	71.5
119	32.9	26.6	40.0

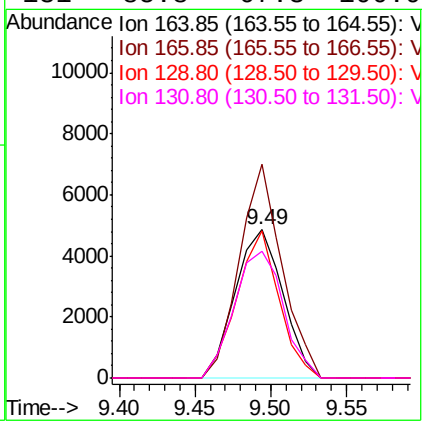


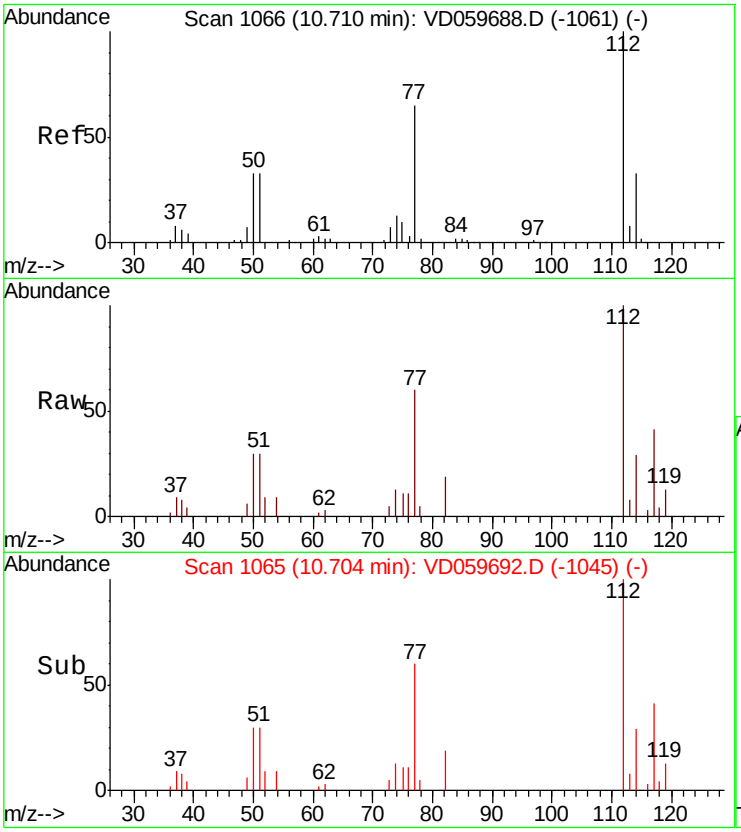


#64
Tetrachloroethene
Concen: 5.98 ug/l
RT: 9.49 min Scan# 942
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:164 Resp: 10666

Ion	Ratio	Lower	Upper
164	100		
166	144.0	100.5	150.7
129	99.4	69.3	103.9
131	85.8	67.3	100.9



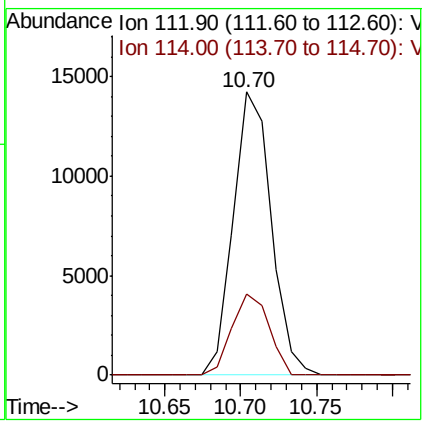


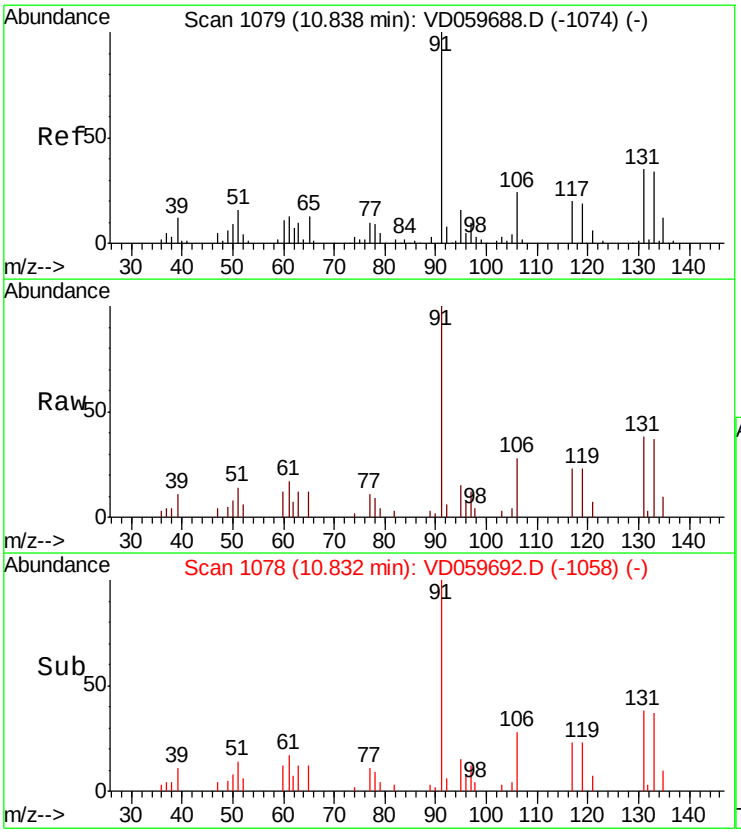
#65
Chlorobenzene
Concen: 6.38 ug/l
RT: 10.70 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 24823

Ion	Ratio	Lower	Upper
112	100		
114	28.8	26.1	39.1

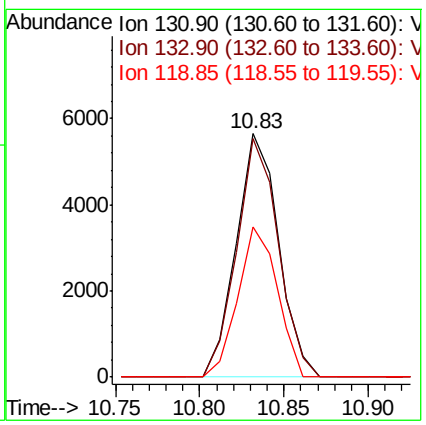


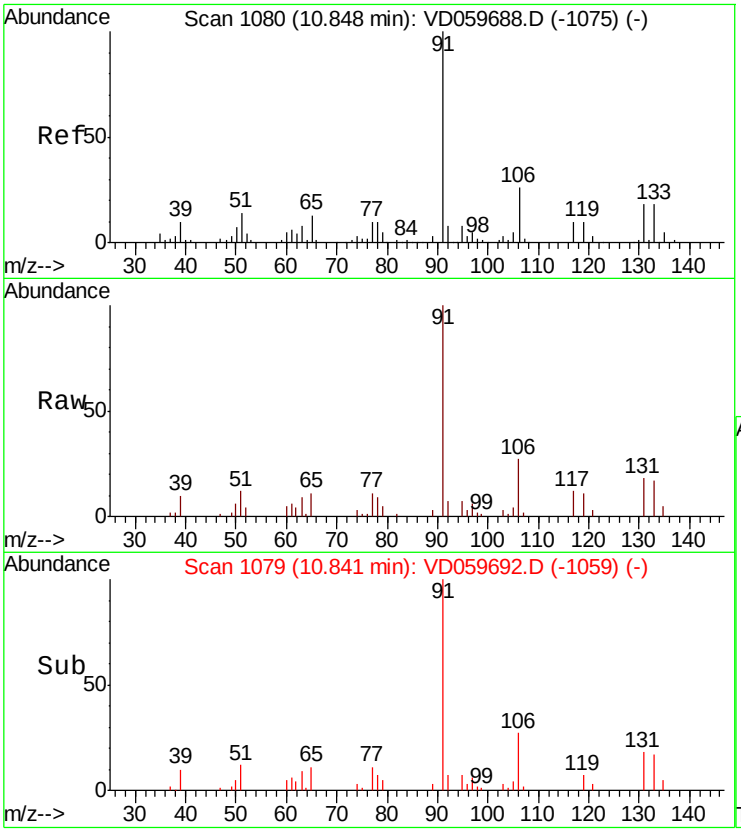


#66
1,1,1,2-Tetrachloroethane
Concen: 5.62 ug/l
RT: 10.83 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:131 Resp: 9832

Ion	Ratio	Lower	Upper
131	100		
133	98.0	49.7	149.1
119	61.8	27.0	80.8



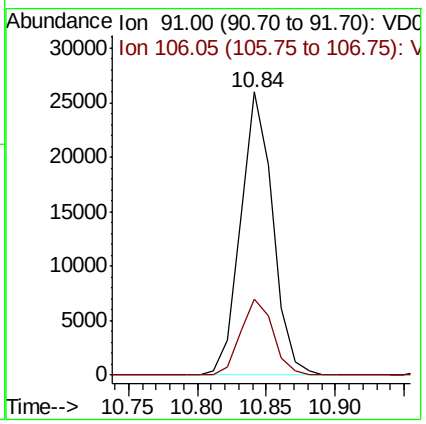


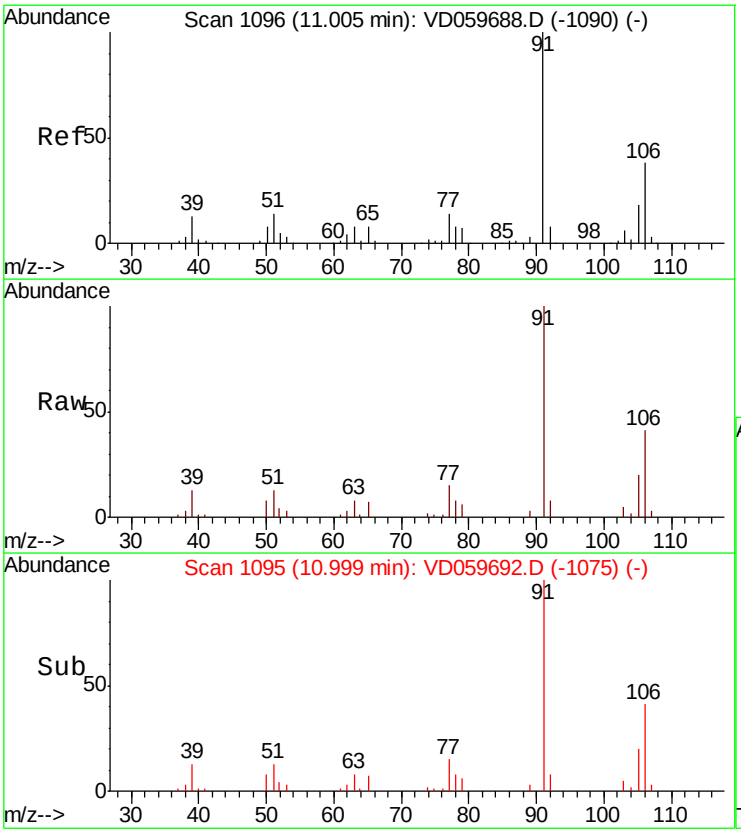
#67
Ethyl Benzene
Concen: 5.87 ug/l
RT: 10.84 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 42239

Ion	Ratio	Lower	Upper
91	100		
106	26.6	20.9	31.3

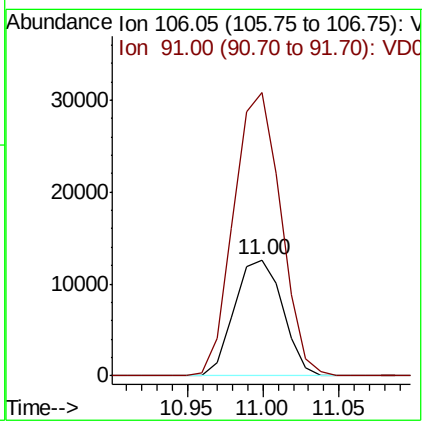


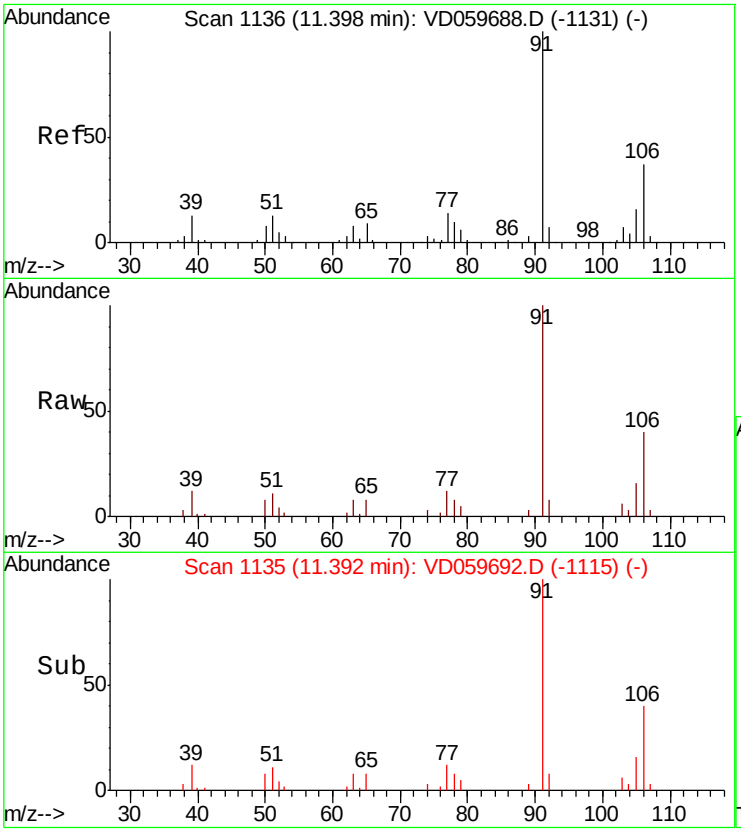


#68
m/p-Xylenes
Concen: 12.25 ug/l
RT: 11.00 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:106 Resp: 27961

Ion	Ratio	Lower	Upper
106	100		
91	244.2	209.7	314.5



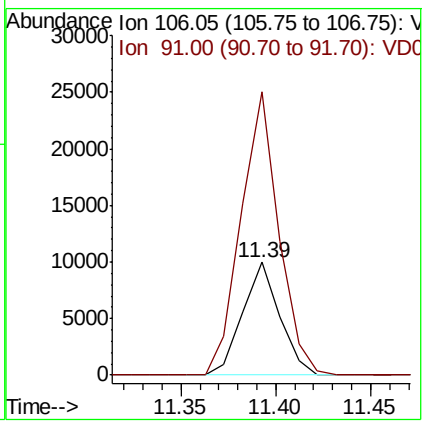


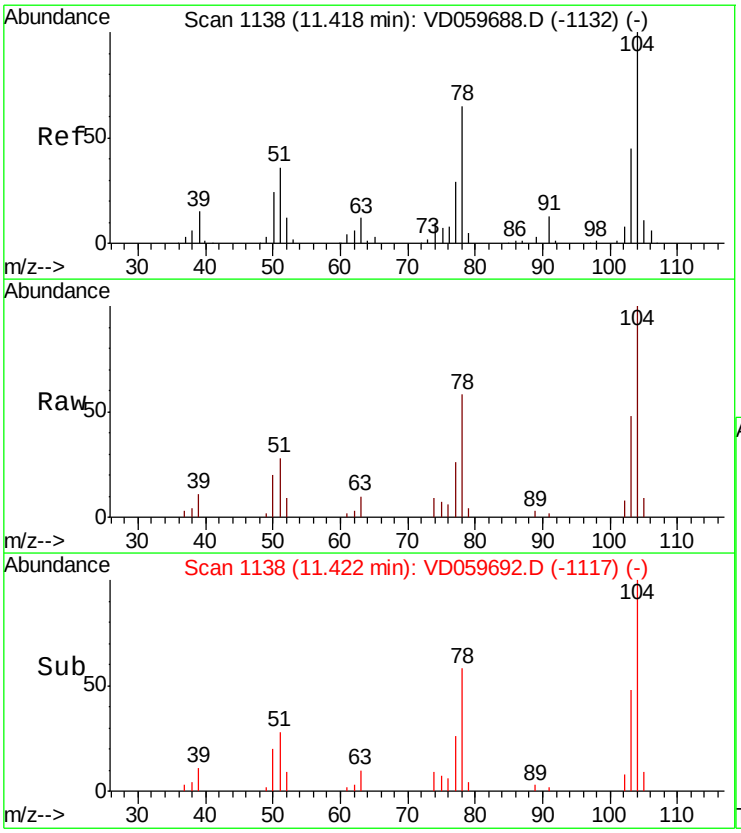
#69
o-Xylene
Concen: 6.05 ug/l
RT: 11.39 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 13550

Ion	Ratio	Lower	Upper
106	100		
91	251.1	135.2	405.6

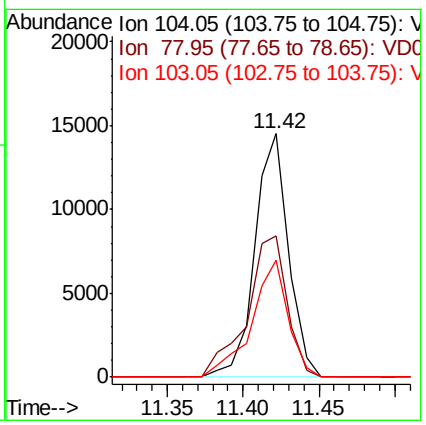


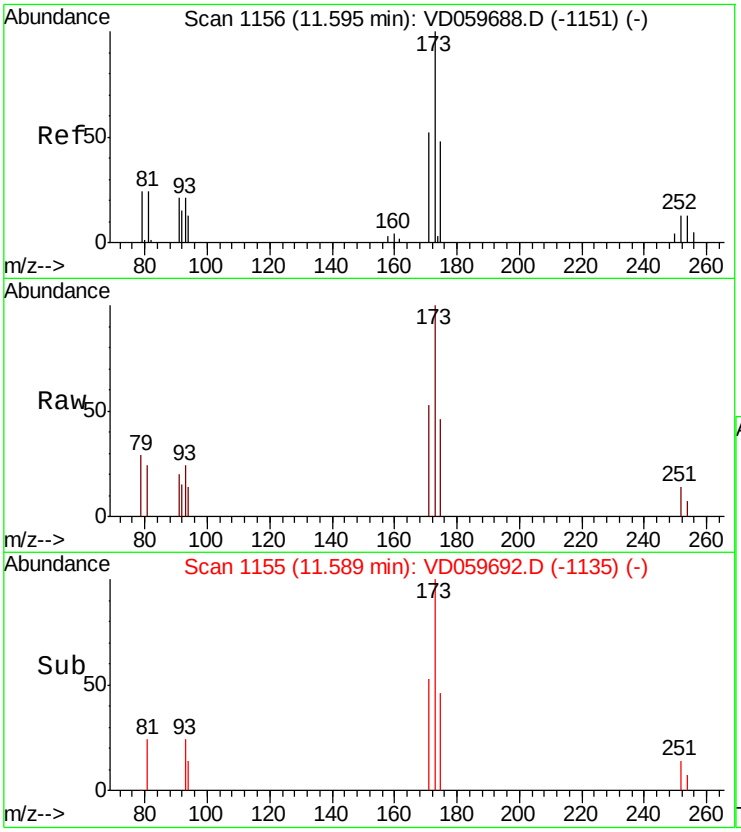


#70
Styrene
Concen: 6.03 ug/l
RT: 11.42 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:104 Resp: 22311

Ion	Ratio	Lower	Upper
104	100		
78	57.9	51.9	77.9
103	48.2	36.2	54.4



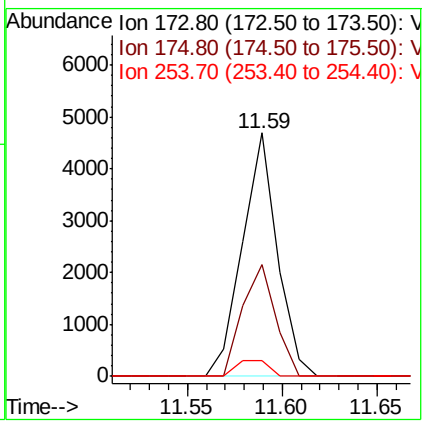


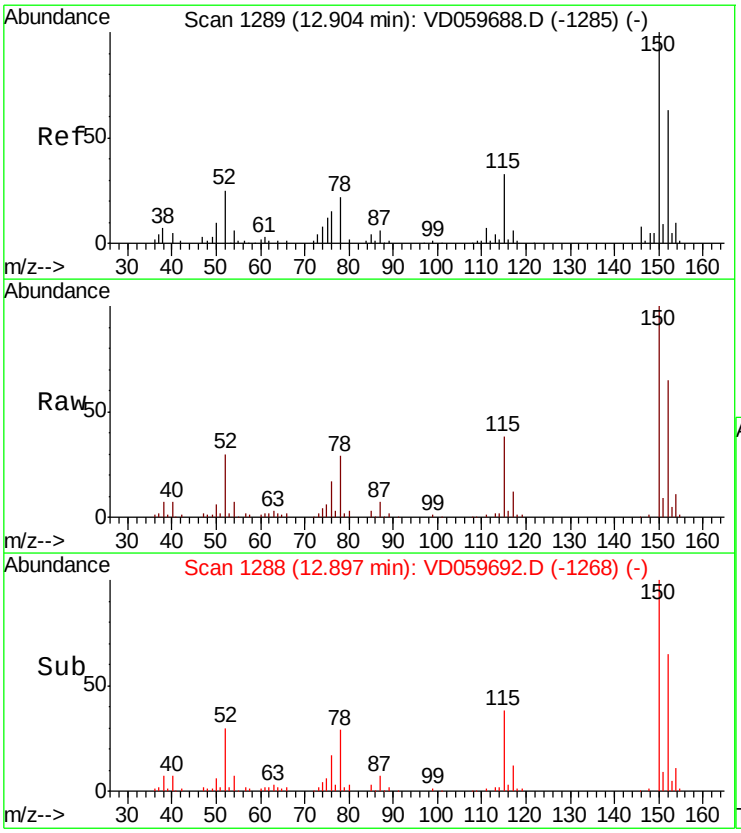
#71
Bromoform
Concen: 4.54 ug/l
RT: 11.59 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 6006

Ion	Ratio	Lower	Upper
173	100		
175	46.1	24.1	72.4
254	6.5	10.6	16.0#

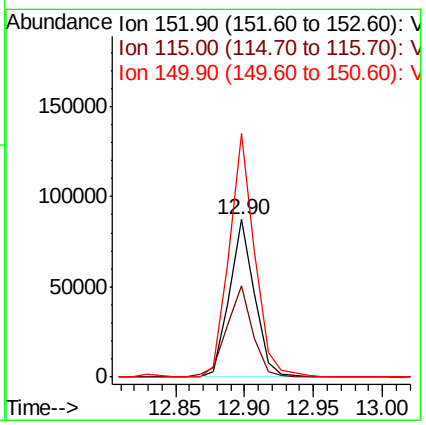


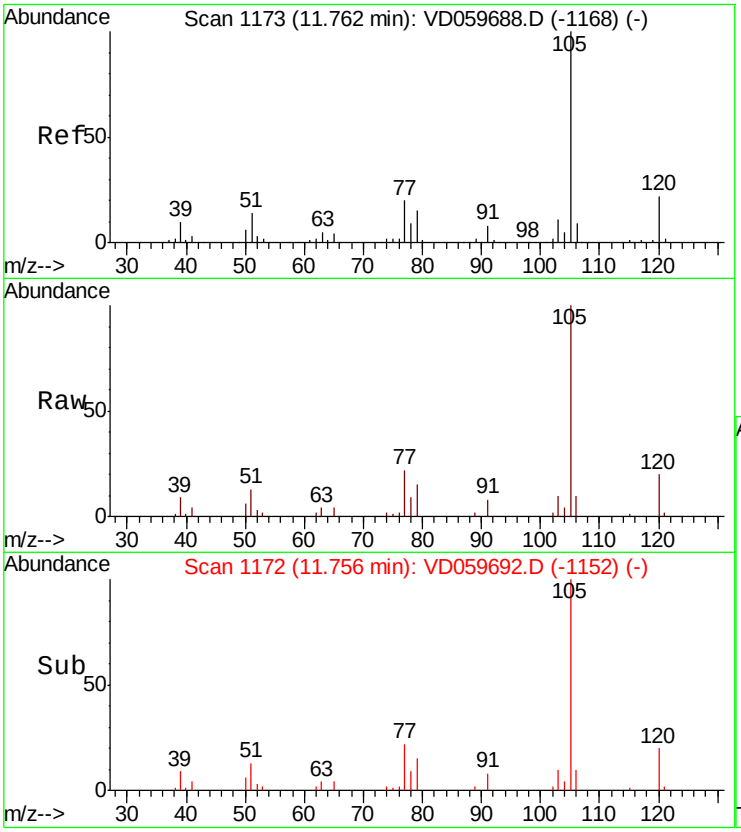


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:152 Resp: 111044

Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.8	86.4
150	154.5	0.0	318.0



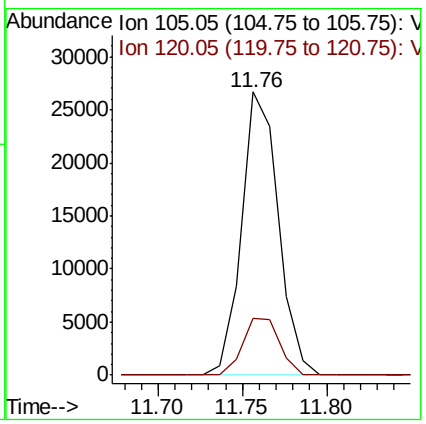


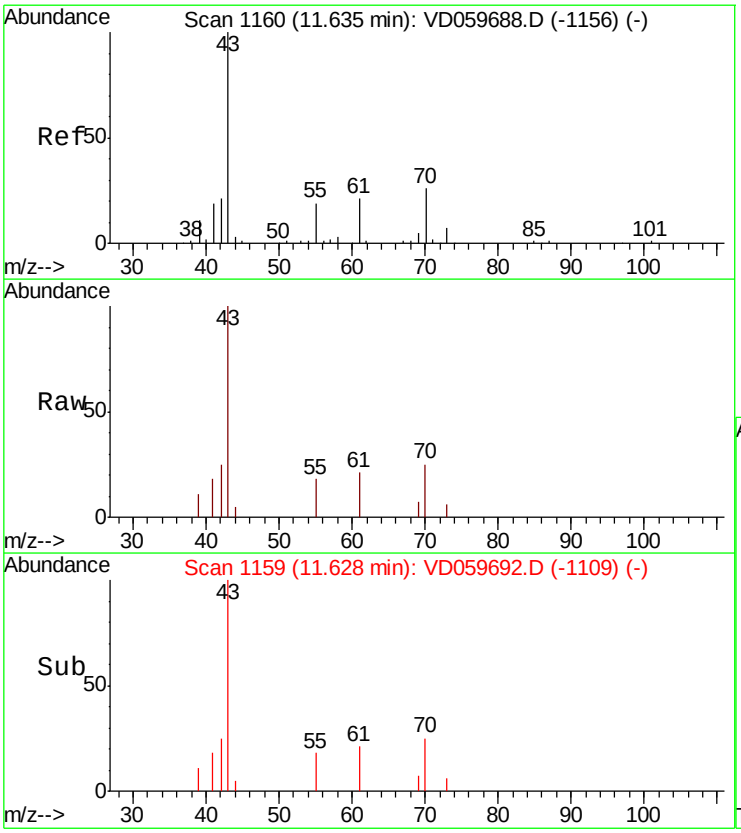
#73
Isopropylbenzene
Concen: 5.35 ug/l
RT: 11.76 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 40220

Ion	Ratio	Lower	Upper
105	100		
120	20.2	10.8	32.3

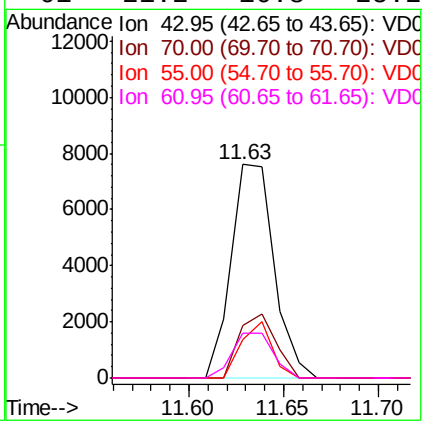


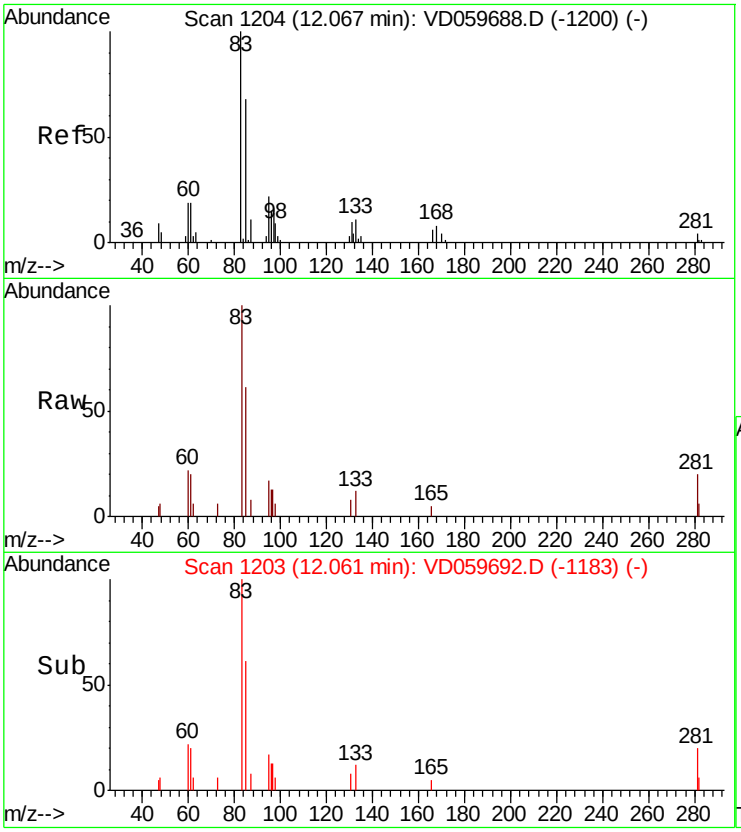


#74
N-amyl acetate
Concen: 5.05 ug/l
RT: 11.63 min Scan# 1159
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 43 Resp: 11883

Ion	Ratio	Lower	Upper
43	100		
70	24.7	21.0	31.6
55	17.7	15.4	23.2
61	21.2	16.8	25.2



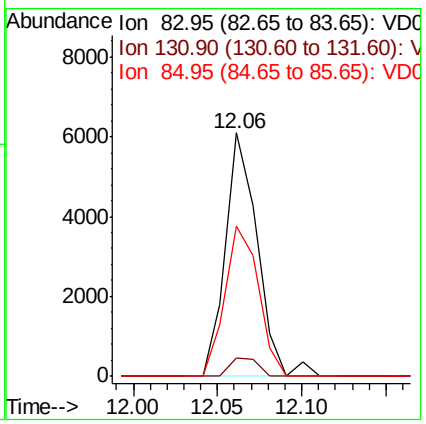


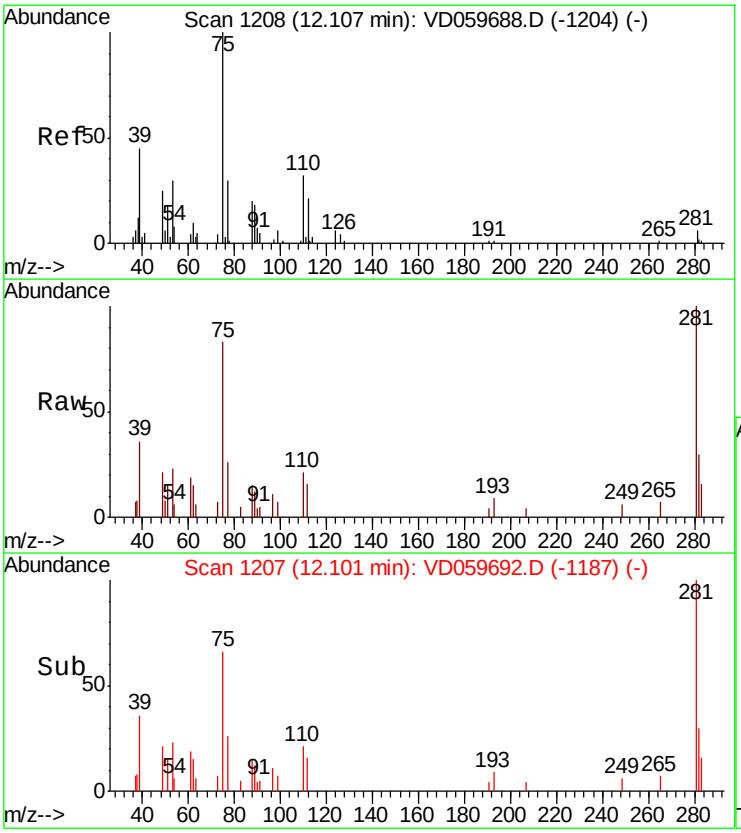
#75
1,1,2,2-Tetrachloroethane
Concen: 5.48 ug/l
RT: 12.06 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 8019

Ion	Ratio	Lower	Upper
83	100		
131	7.8	5.3	15.9
85	61.4	34.1	102.2

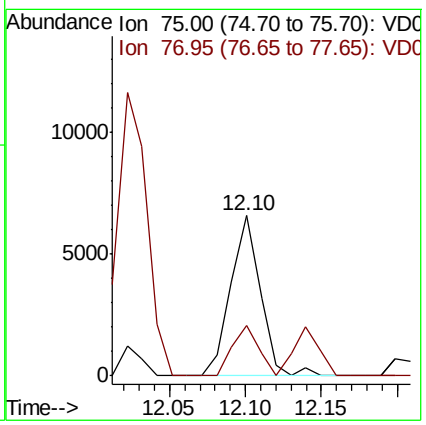


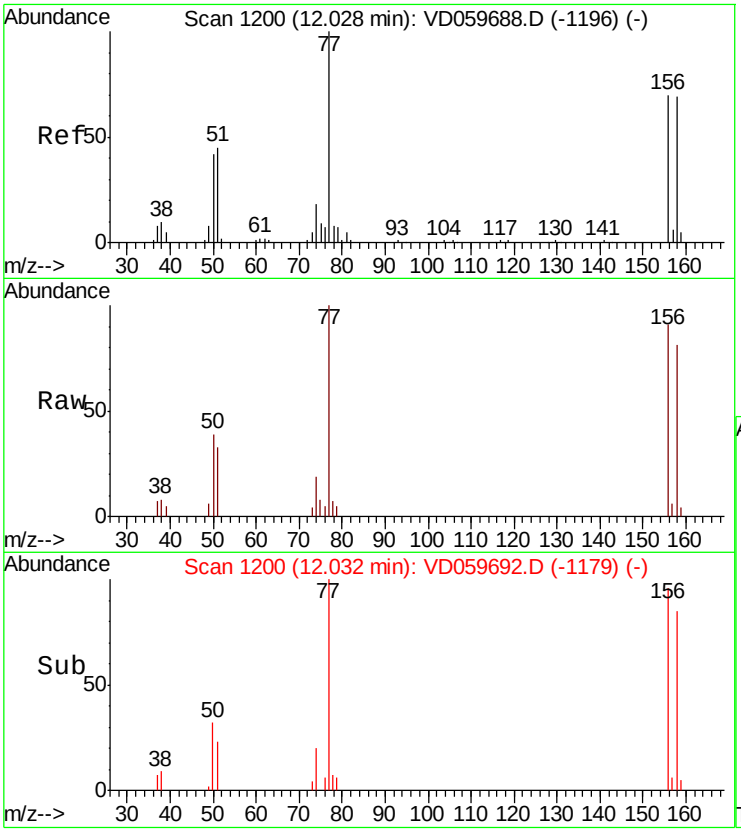


#76
1,2,3-Trichloropropane
Concen: 5.20 ug/l
RT: 12.10 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 75 Resp: 8958

Ion	Ratio	Lower	Upper
75	100		
77	31.4	15.5	46.5



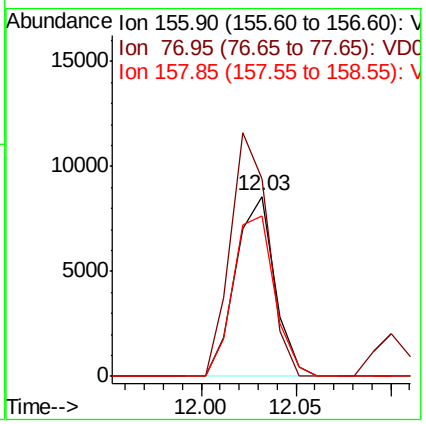


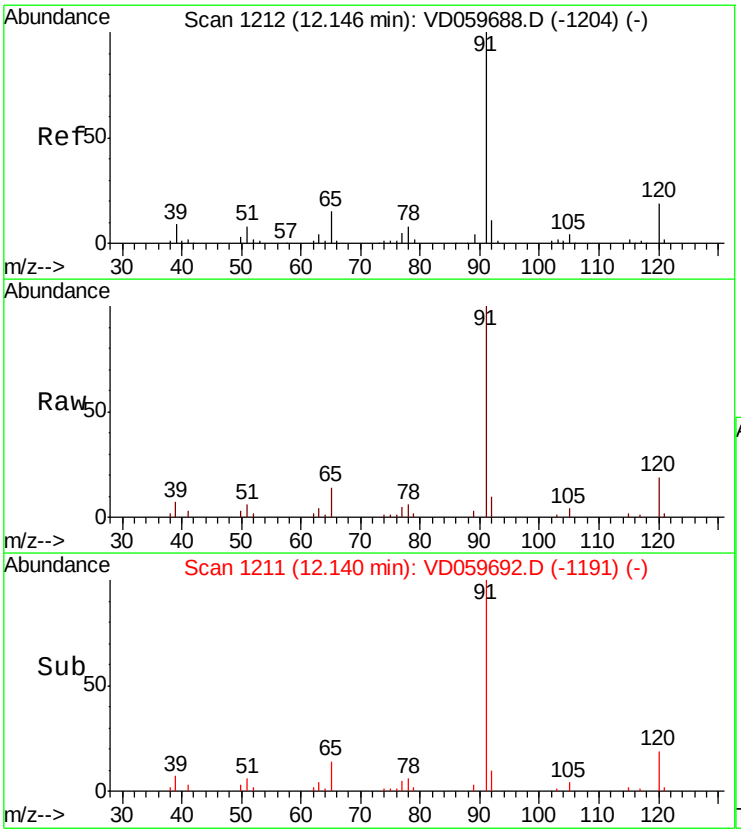
#77
Bromobenzene
Concen: 5.68 ug/l
RT: 12.03 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:156 Resp: 12247

Ion	Ratio	Lower	Upper
156	100		
77	109.5	71.2	213.6
158	89.2	49.1	147.3

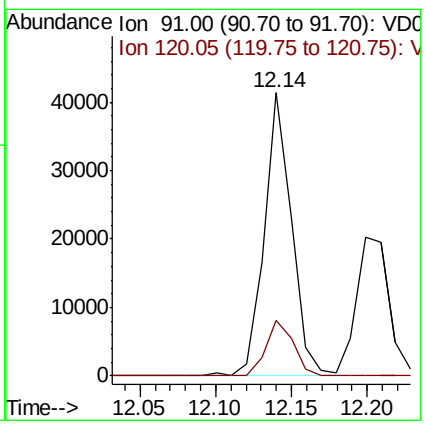


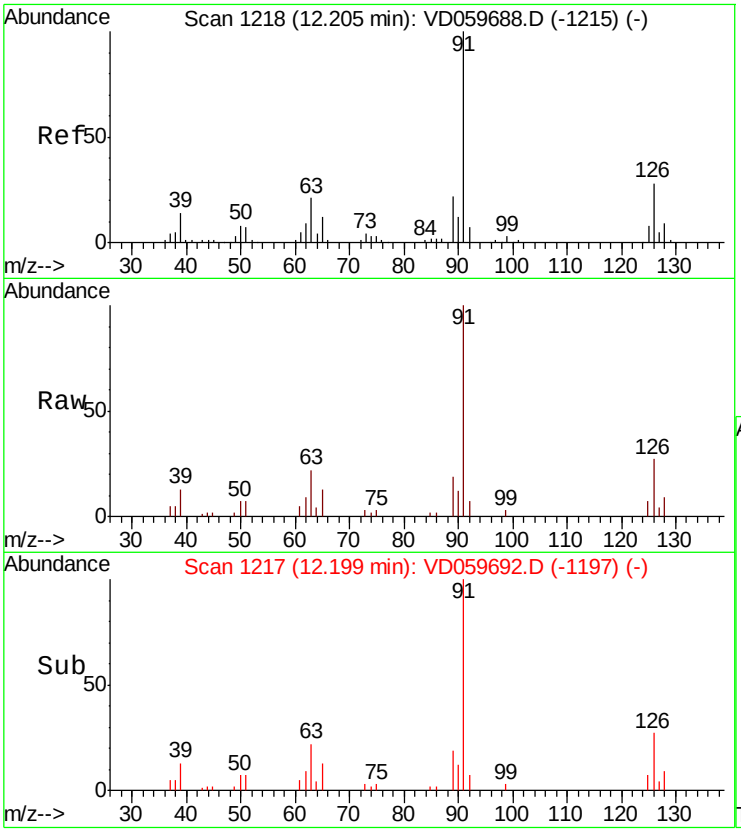


#78
n-propylbenzene
Concen: 5.62 ug/l
RT: 12.14 min Scan# 1211
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 91 Resp: 52273

Ion	Ratio	Lower	Upper
91	100		
120	19.5	9.5	28.5



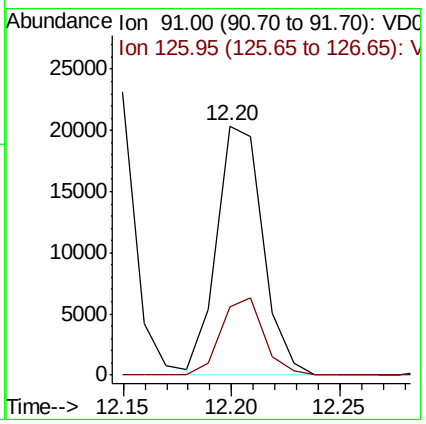


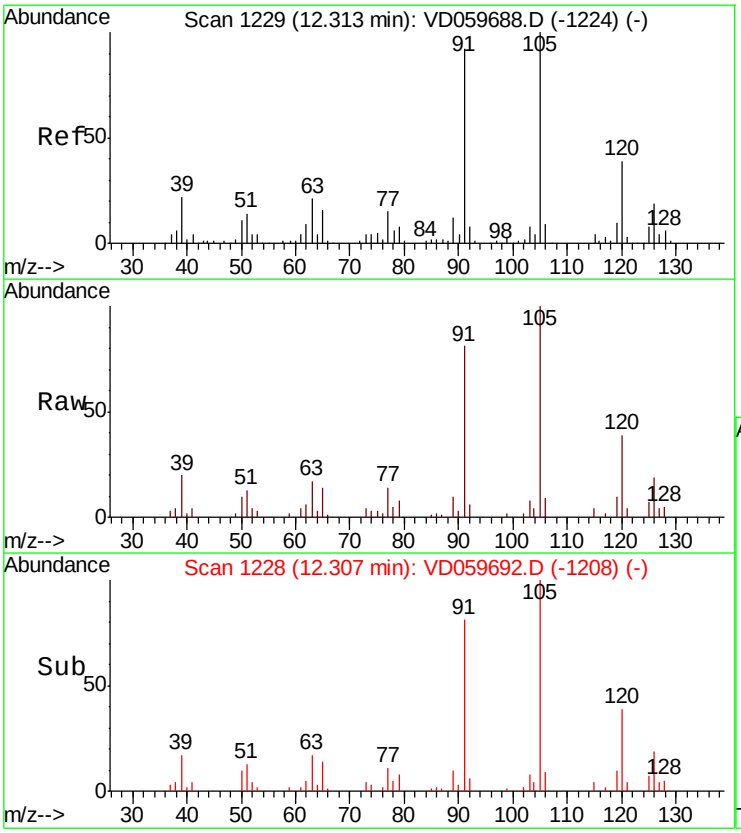
#79
2-Chlorotoluene
Concen: 5.39 ug/l
RT: 12.20 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 30222

Ion	Ratio	Lower	Upper
91	100		
126	27.2	13.7	41.0

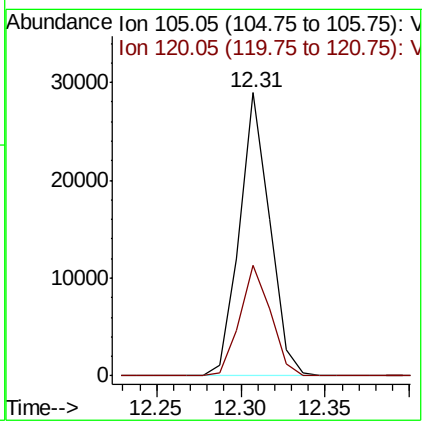


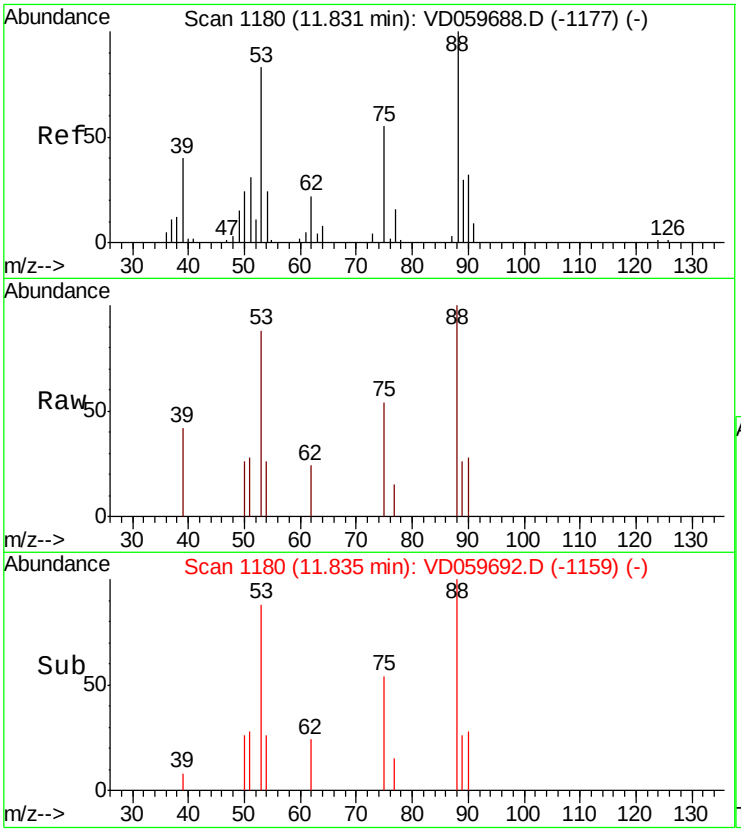


#80
1,3,5-Trimethylbenzene
Concen: 5.83 ug/l
RT: 12.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:105 Resp: 36034

Ion	Ratio	Lower	Upper
105	100		
120	39.2	19.7	59.1



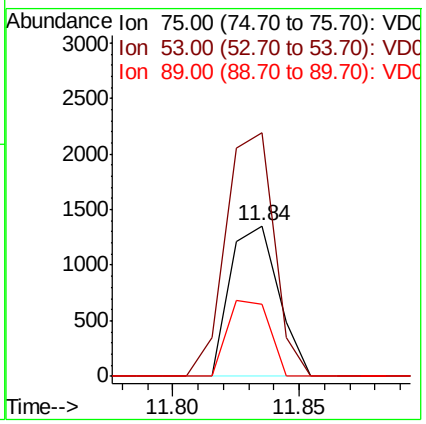


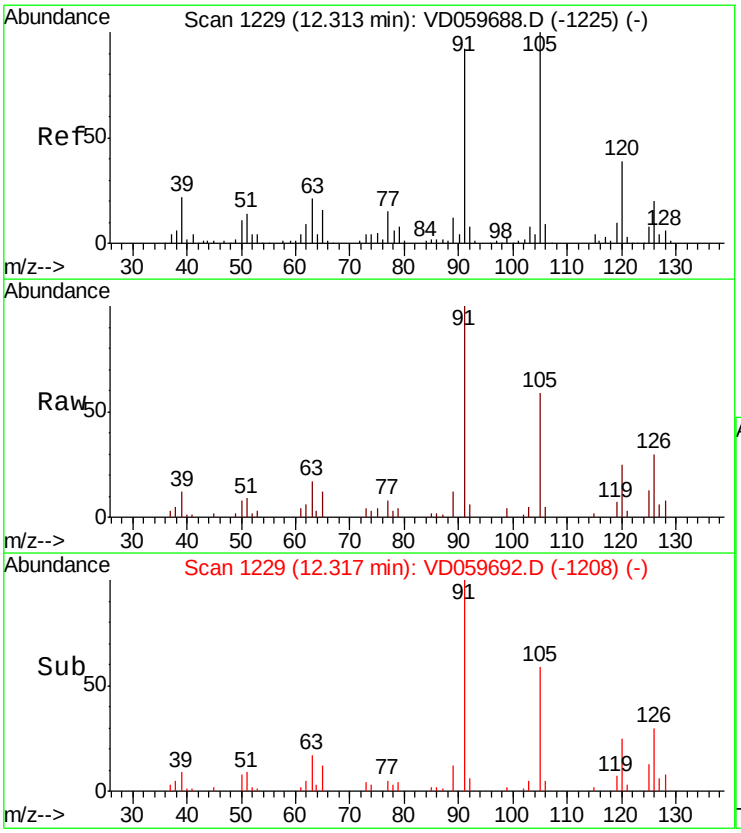
#81
trans-1,4-Dichloro-2-butene
Concen: 4.20 ug/l
RT: 11.84 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 75 Resp: 1808

Ion	Ratio	Lower	Upper
75	100		
53	162.1	120.5	180.7
89	48.2	44.4	66.6

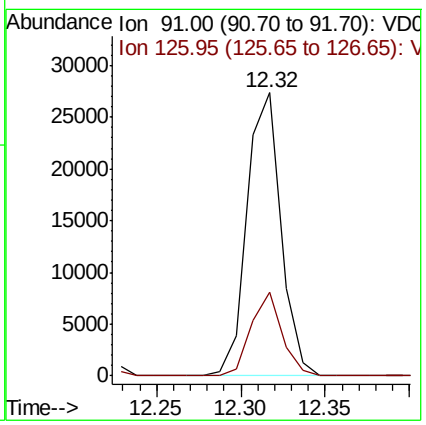


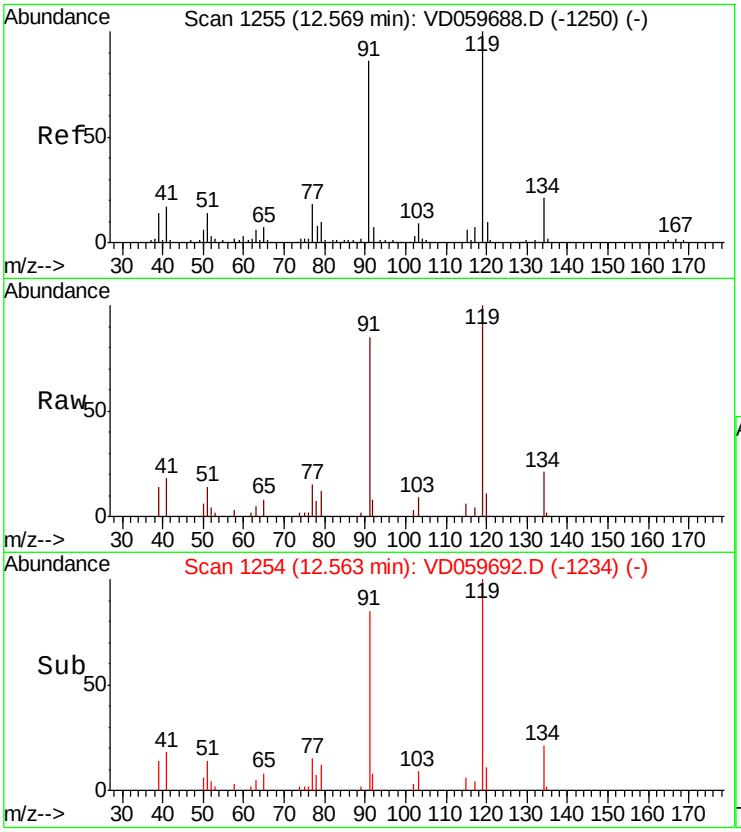


#82
4-Chlorotoluene
Concen: 5.83 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 91 Resp: 38207

Ion	Ratio	Lower	Upper
91	100		
126	29.8	10.7	31.9



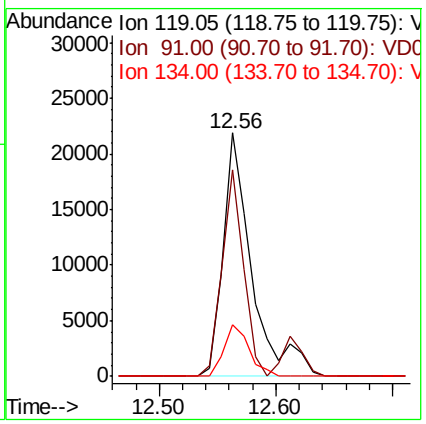


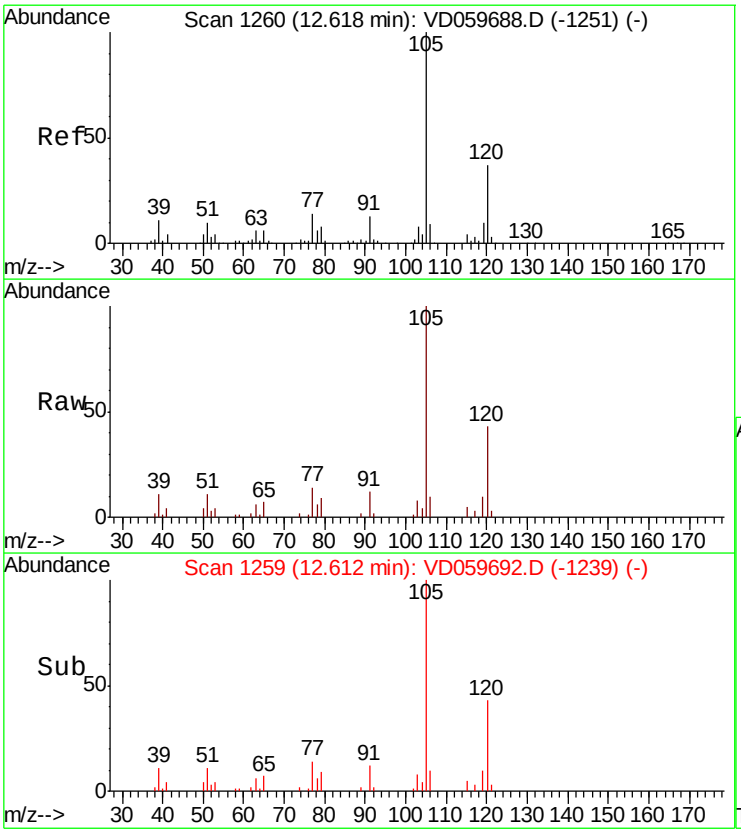
#83
tert-Butylbenzene
Concen: 5.32 ug/l
RT: 12.56 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:119 Resp: 37194

Ion	Ratio	Lower	Upper
119	100		
91	84.7	43.3	129.9
134	21.3	10.5	31.6

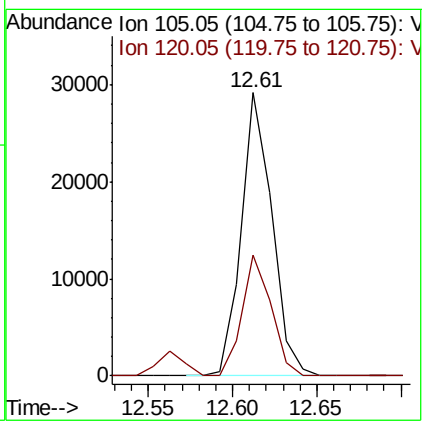


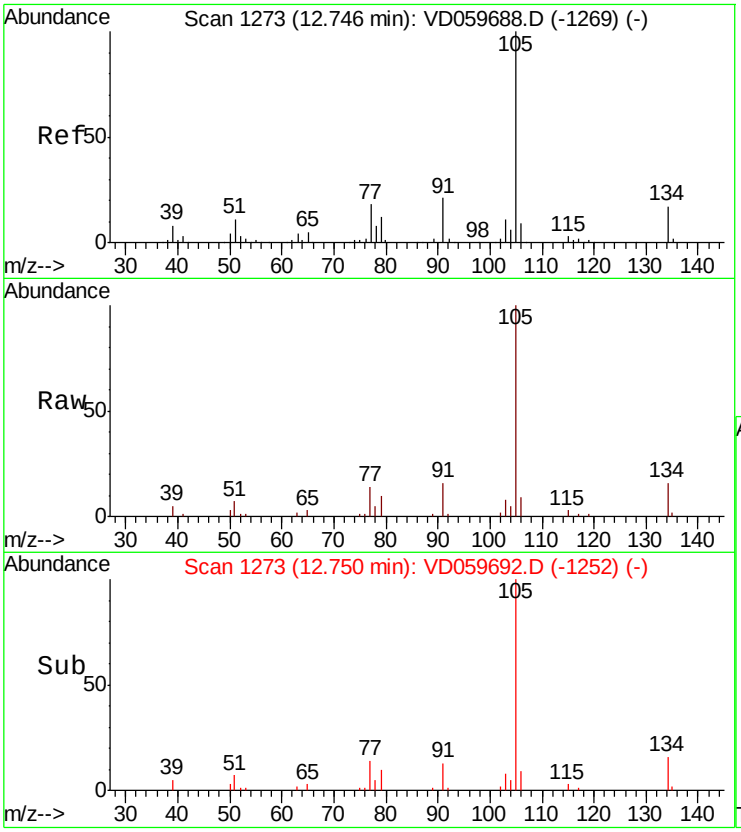


#84
1,2,4-Trimethylbenzene
Concen: 5.61 ug/l
RT: 12.61 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:105 Resp: 36777

Ion	Ratio	Lower	Upper
105	100		
120	42.9	18.7	56.1



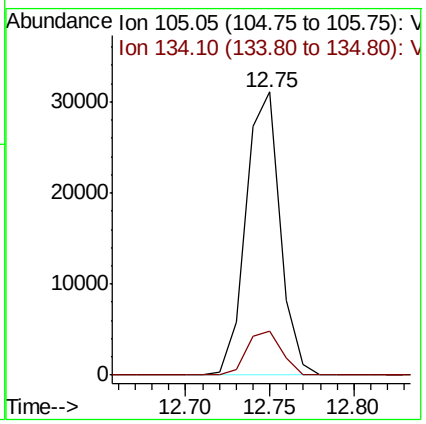


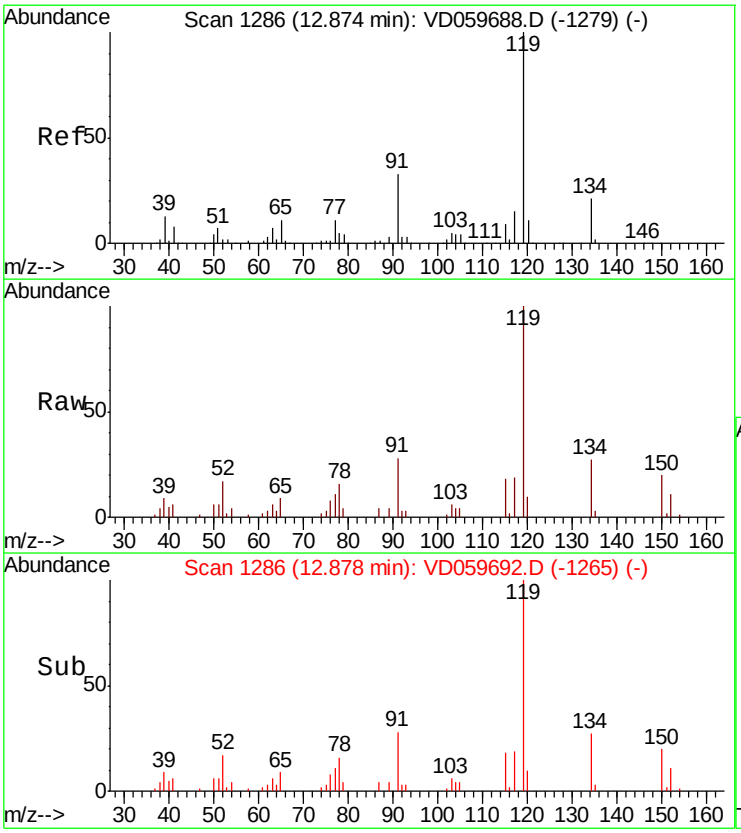
#85
sec-Butylbenzene
Concen: 5.68 ug/l
RT: 12.75 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 43757

Ion	Ratio	Lower	Upper
105	100		
134	15.6	8.3	24.9

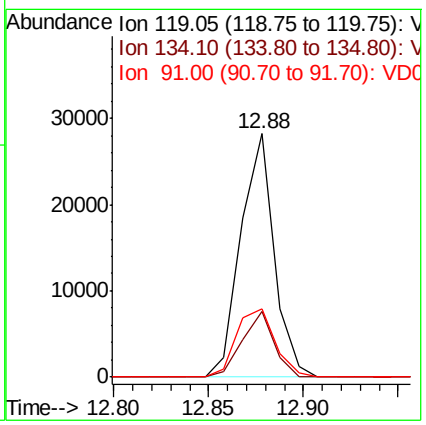


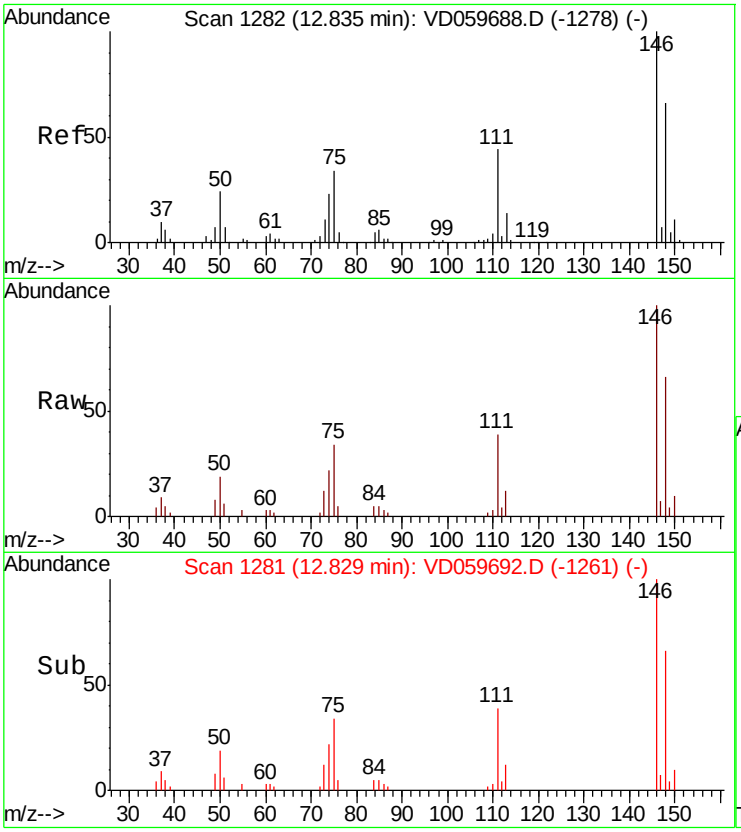


#86
p-Isopropyltoluene
Concen: 5.13 ug/l
RT: 12.88 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:119 Resp: 34273

Ion	Ratio	Lower	Upper
119	100		
134	26.8	10.7	32.1
91	28.3	16.6	49.7



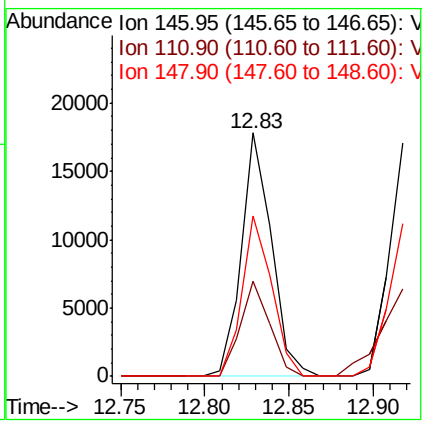


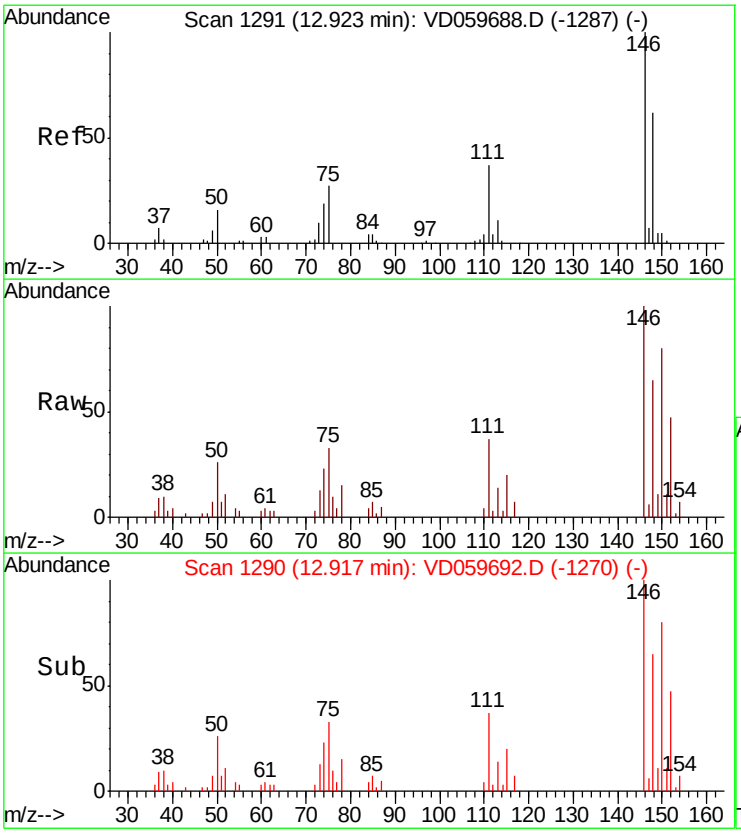
#87
1,3-Dichlorobenzene
Concen: 5.86 ug/l
RT: 12.83 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 22137

Ion	Ratio	Lower	Upper
146	100		
111	39.2	21.8	65.4
148	65.9	33.1	99.2

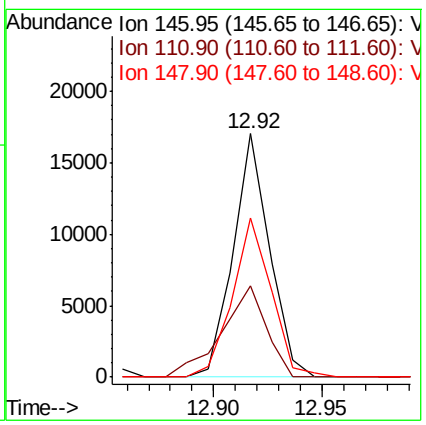


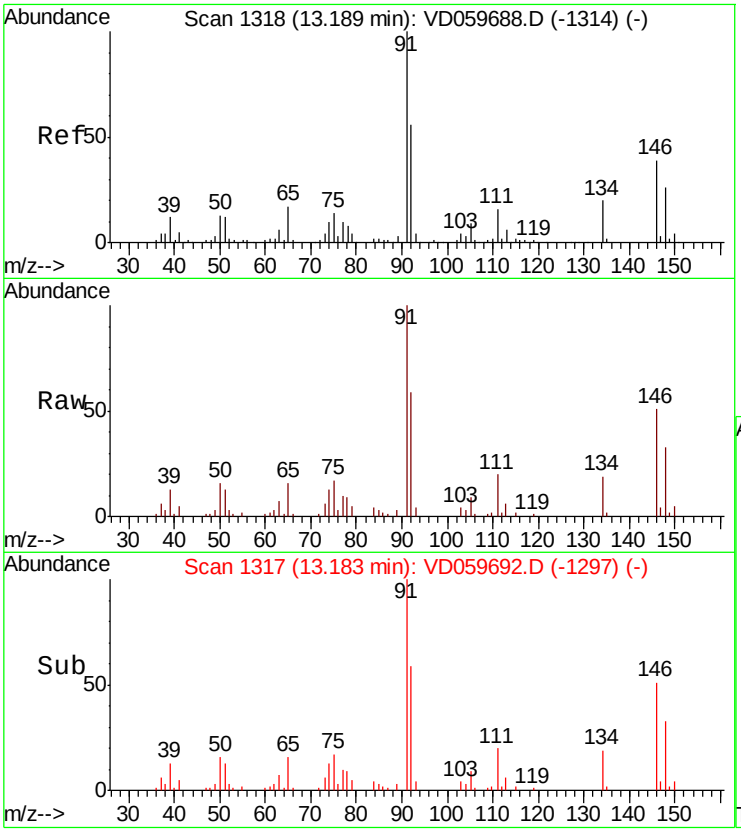


#88
1,4-Dichlorobenzene
Concen: 5.28 ug/l
RT: 12.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:146 Resp: 20035

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.6	55.8
148	65.3	31.2	93.6



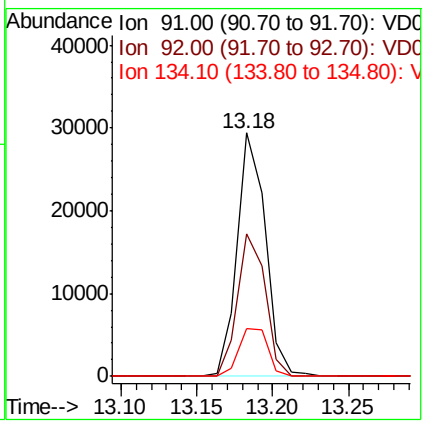


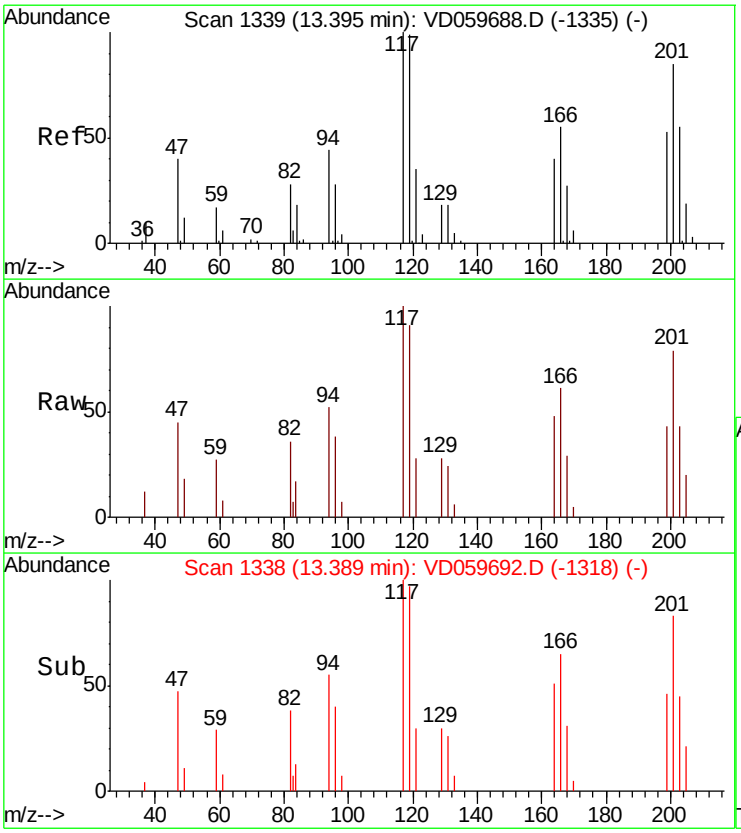
#89
n-Butylbenzene
Concen: 5.78 ug/l
RT: 13.18 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 38106

Ion	Ratio	Lower	Upper
91	100		
92	58.5	28.2	84.6
134	19.4	9.8	29.5

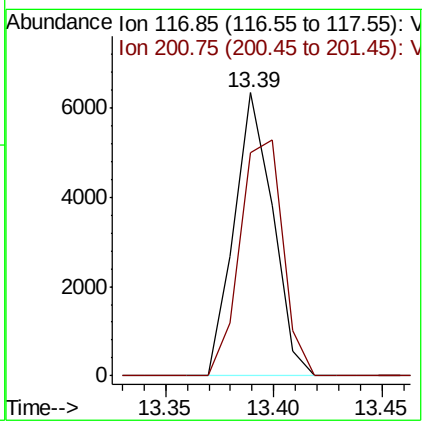


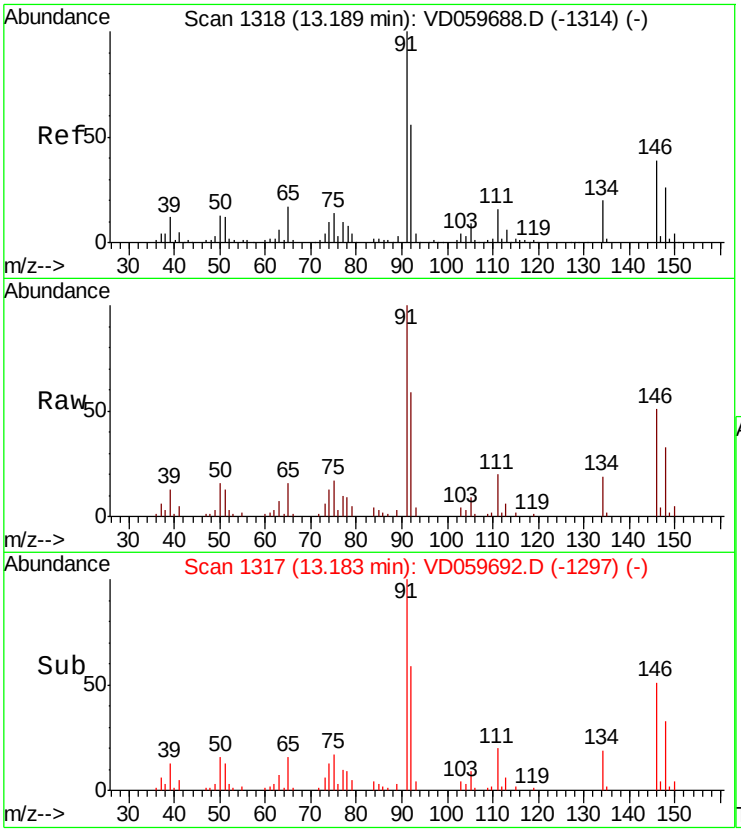


#90
Hexachloroethane
Concen: 4.53 ug/l
RT: 13.39 min Scan# 1338
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:117 Resp: 7905

Ion	Ratio	Lower	Upper
117	100		
201	78.8	42.4	127.1



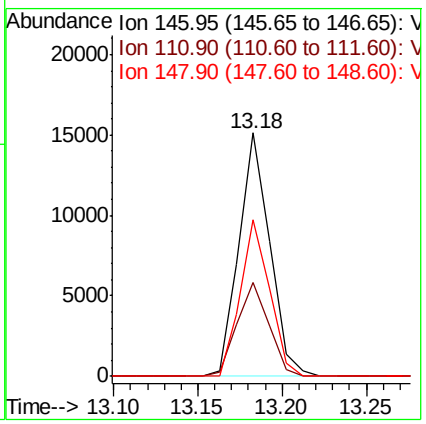


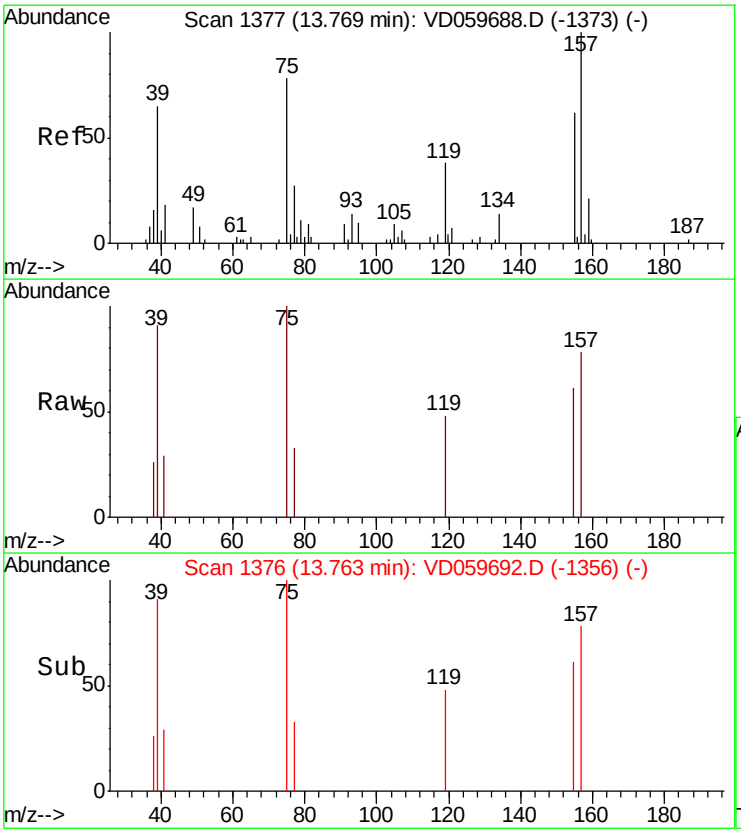
#91
1,2-Dichlorobenzene
Concen: 6.14 ug/l
RT: 13.18 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 19143

Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.8	62.2
148	64.2	33.4	100.2

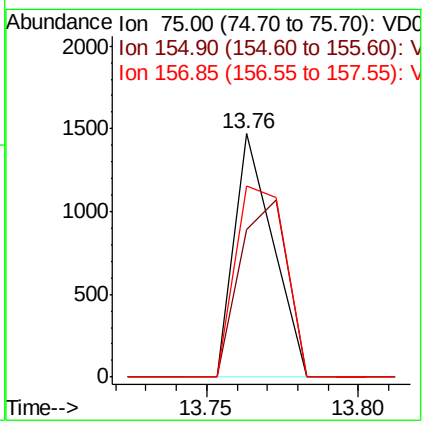


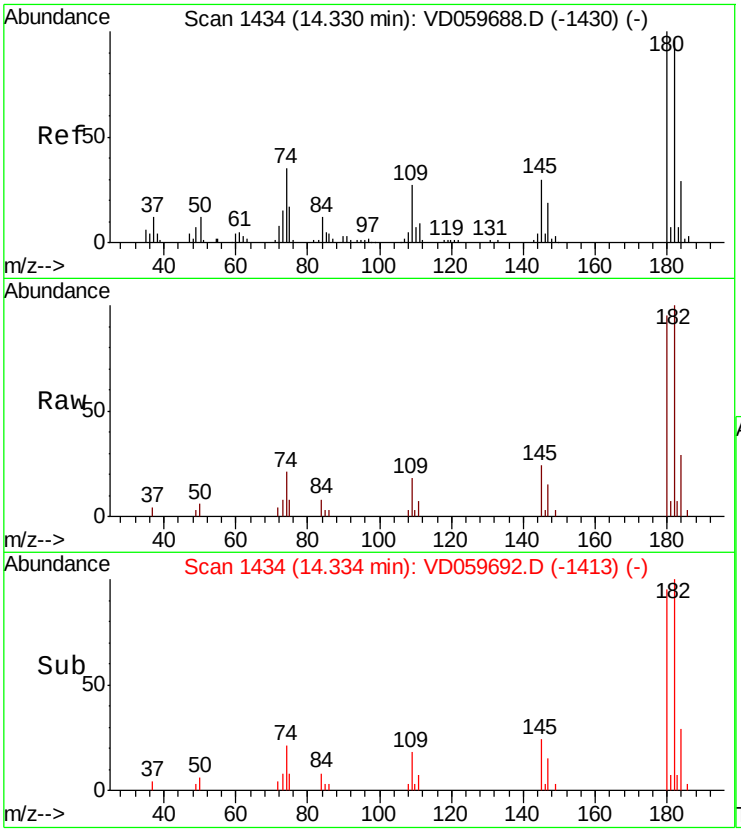


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.07 ug/l
RT: 13.76 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion: 75 Resp: 1306

Ion	Ratio	Lower	Upper
75	100		
155	60.6	40.0	119.9
157	78.3	64.3	192.7



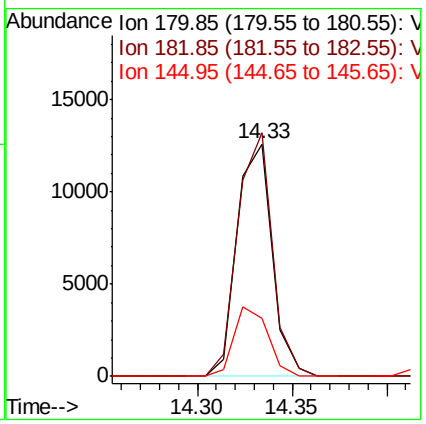


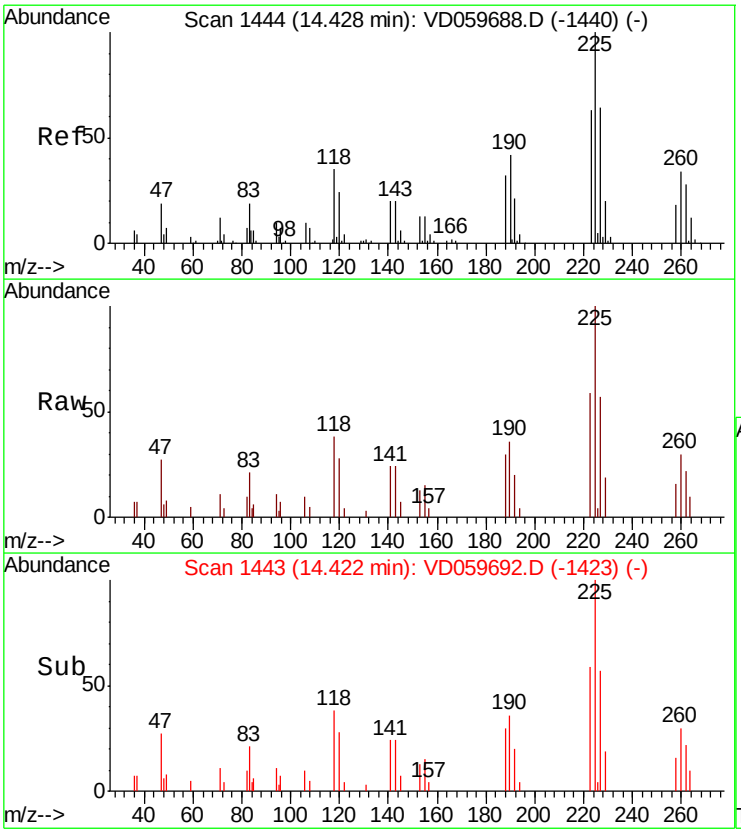
#93
1,2,4-Trichlorobenzene
Concen: 5.77 ug/l
RT: 14.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 16147

Ion	Ratio	Lower	Upper
180	100		
182	104.9	48.0	144.0
145	24.8	14.8	44.4

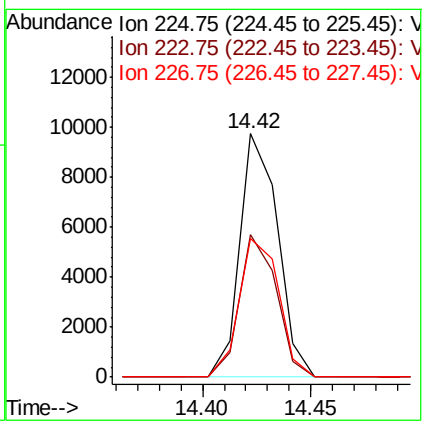


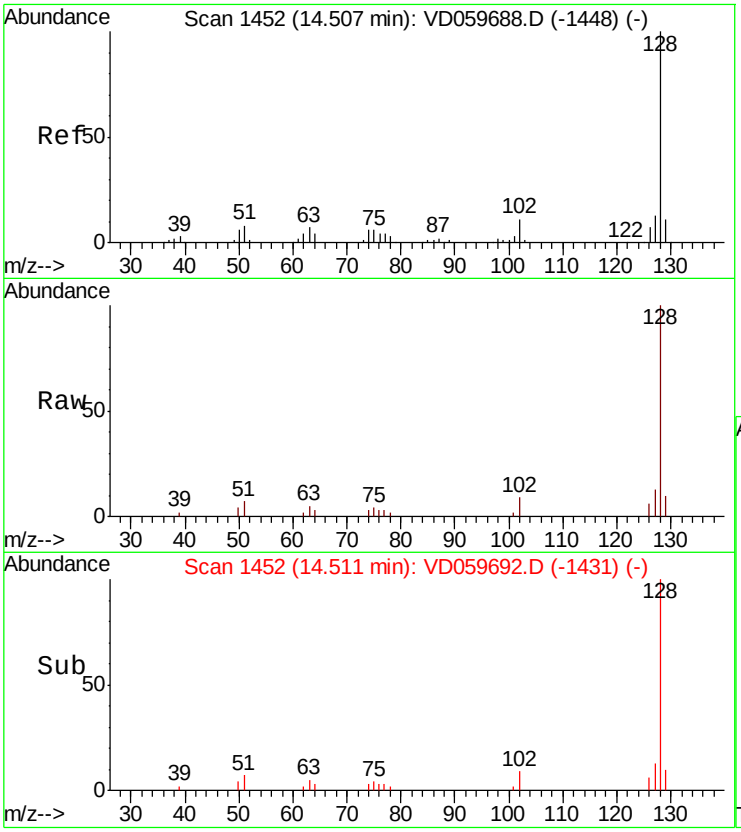


#94
Hexachlorobutadiene
Concen: 5.47 ug/l
RT: 14.42 min Scan# 1443
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:225 Resp: 11957

Ion	Ratio	Lower	Upper
225	100		
223	58.6	31.4	94.3
227	57.0	32.1	96.3



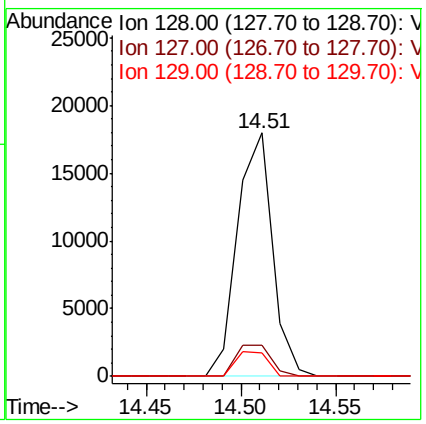


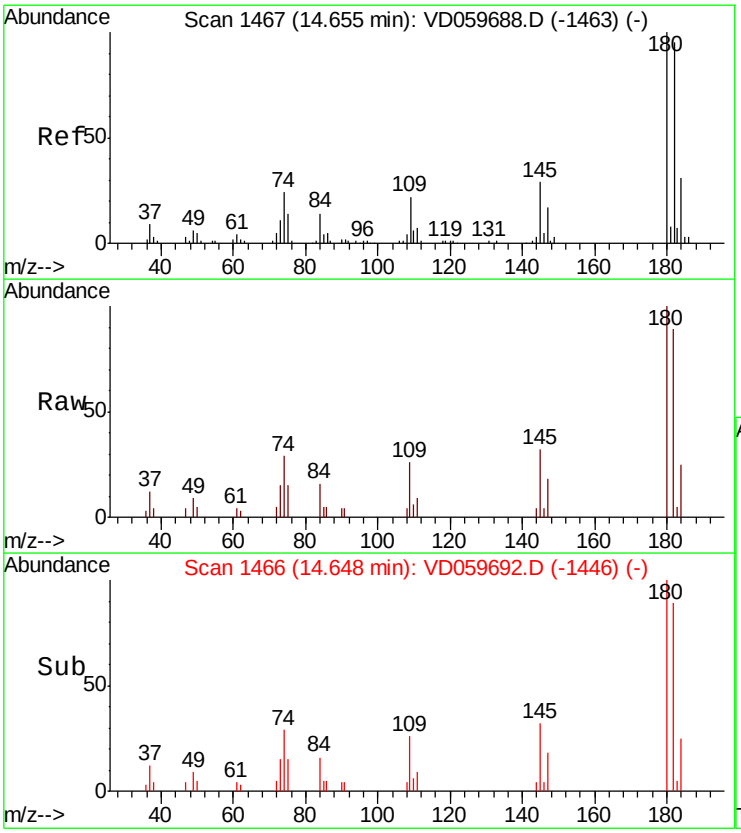
#95
Naphthalene
Concen: 5.48 ug/l
RT: 14.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 22944

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	9.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 5.30 ug/l
RT: 14.65 min Scan# 1466
Delta R.T. -0.01 min
Lab File: VD059692.D
Acq: 6 Aug 2018 13:59

Tgt Ion:180 Resp: 13270

Ion	Ratio	Lower	Upper
180	100		
182	88.5	47.5	142.5
145	32.3	14.5	43.5