Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060818\
Data File : VD058016.D
Acq On : 8 Jun 2018 14:24
Operator : VA/AP
Sample : J3320-02MS
Misc : 6.75g/5ml/MSVOA_D/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Quant Time: Jun 08 23:55:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	840272	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.68	114	1110986	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.68	117	794050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	286028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	402114	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.74%			
35) Dibromofluoromethane	5.54	113	417159	48.53	ug/l	-0.02
Spiked Amount 50.000			Recovery = 97.06%			
50) Toluene-d8	8.70	98	979330	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
62) 4-Bromofluorobenzene	11.93	95	314301	35.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.35	85	554340	49.15	ug/l	96
3) Chloromethane	1.48	50	293212	52.79	ug/l	96
4) Vinyl Chloride	1.56	62	301410	56.06	ug/l	100
5) Bromomethane	1.80	94	122907	58.33	ug/l	97
6) Chloroethane	1.89	64	127121	59.93	ug/l	92
7) Trichlorofluoromethane	2.09	101	412640	56.15	ug/l	99
8) Diethyl Ether	2.35	74	83204	60.94	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.56	101	235448	53.71	ug/l	98
10) Methyl Iodide	2.69	142	331938	58.69	ug/l	94
11) Tert butyl alcohol	3.26	59	62712	278.67	ug/l	98
12) 1,1-Dichloroethene	2.55	96	182618	54.19	ug/l	88
13) Acrolein	2.48	56	60100	186.48	ug/l	96
14) Allyl chloride	2.92	41	405204	52.12	ug/l	95
15) Acrylonitrile	3.36	53	312024	237.01	ug/l	97
16) Acetone	2.62	43	433519	358.19	ug/l	97
17) Carbon Disulfide	2.75	76	683087	55.95	ug/l	100
18) Methyl Acetate	2.93	43	188018	80.30	ug/l	95
19) Methyl tert-butyl Ether	3.40	73	790639	53.32	ug/l	99
20) Methylene Chloride	3.07	84	191618	57.87	ug/l	96
21) trans-1,2-Dichloroethene	3.38	96	415772	55.39	ug/l	99
22) Diisopropyl ether	4.06	45	1619260	52.58	ug/l	97
23) Vinyl Acetate	4.01	43	3878491	243.73	ug/l	99
24) 1,1-Dichloroethane	3.97	63	904733	53.45	ug/l	99
25) 2-Butanone	4.83	43	756357	274.98	ug/l	99
26) 2,2-Dichloropropane	4.79	77	712043	51.07	ug/l	91
27) cis-1,2-Dichloroethene	4.80	96	590145	66.29	ug/l	99
28) Bromochloromethane	5.14	49	381956	52.14	ug/l	97
29) Tetrahydrofuran	5.17	42	354653	245.97	ug/l	98
30) Chloroform	5.31	83	895733	52.58	ug/l	97
31) Cyclohexane	5.59	56	674623	46.18	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	759400	53.24	ug/l	96
36) 1,1-Dichloropropene	5.74	75	643140	52.54	ug/l	98
37) Ethyl Acetate	4.92	43	441673	66.13	ug/l	97
38) Carbon Tetrachloride	5.72	117	625553	51.86	ug/l	97

Quantitation Report (QT Reviewed)

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Operator : VA/AP
Sample : J3320-02MS
Misc : 6.75g/5ml/MSVOA_D/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Quant Time: Jun 08 23:55:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.27	83	527889	43.51	ug/l		97
40) Benzene	6.00	78	1541364	53.91	ug/l		97
41) Methacrylonitrile	5.12	41	168177	55.07	ug/l		98
42) 1,2-Dichloroethane	6.12	62	604781	52.31	ug/l		99
43) Isopropyl Acetate	7.61	43	462946	52.92	ug/l	#	99
44) Trichloroethene	6.98	130	448552	53.71	ug/l		99
45) 1,2-Dichloropropane	7.34	63	415897	52.33	ug/l		98
46) Dibromomethane	7.46	93	260095	50.95	ug/l		94
47) Bromodichloromethane	7.73	83	625857	52.36	ug/l		97
48) Methyl methacrylate	7.50	41	289941	53.85	ug/l		96
49) 1,4-Dioxane	7.48	88	48270	1082.15	ug/l		87
51) 4-Methyl-2-Pentanone	8.59	43	1525650	271.90	ug/l		98
52) Toluene	8.80	92	777610	47.39	ug/l		96
53) t-1,3-Dichloropropene	9.18	75	537806	52.22	ug/l		97
54) cis-1,3-Dichloropropene	8.35	75	636485	52.46	ug/l		98
55) 1,1,2-Trichloroethane	9.45	97	260128	48.98	ug/l		99
56) Ethyl methacrylate	9.31	69	332998	51.11	ug/l		97
57) 1,3-Dichloropropane	9.65	76	479061	51.43	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.18	63	813948	247.29	ug/l		99
59) 2-Hexanone	9.77	43	1058417	257.39	ug/l		98
60) Dibromochloromethane	9.95	129	372439	49.73	ug/l		99
61) 1,2-Dibromoethane	10.09	107	296748	48.59	ug/l		94
64) Tetrachloroethene	9.51	164	378115	53.26	ug/l		98
65) Chlorobenzene	10.72	112	830405	51.66	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.85	131	337760	54.69	ug/l		97
67) Ethyl Benzene	10.85	91	1530752	52.71	ug/l		98
68) m/p-Xylenes	11.01	106	963604	101.78	ug/l		89
69) o-Xylene	11.40	106	479440	51.02	ug/l		100
70) Styrene	11.43	104	703613	45.23	ug/l		97
71) Bromoform	11.59	173	234527	50.48	ug/l		99
73) Isopropylbenzene	11.77	105	1368669	72.24	ug/l		99
74) N-amyl acetate	11.64	43	531724	72.74	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.07	83	291240	70.51	ug/l		100
76) 1,2,3-Trichloropropane	12.11	75	316385	73.64	ug/l		98
77) Bromobenzene	12.04	156	348107	62.08	ug/l		85
78) n-propylbenzene	12.14	91	1542334	62.56	ug/l		97
79) 2-Chlorotoluene	12.21	91	874186	62.16	ug/l		94
80) 1,3,5-Trimethylbenzene	12.31	105	909815	61.58	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.84	75	80070	75.24	ug/l		96
82) 4-Chlorotoluene	12.32	91	913842	67.96	ug/l		91
83) tert-Butylbenzene	12.57	119	1065395	63.86	ug/l		93
84) 1,2,4-Trimethylbenzene	12.62	105	1026728	64.63	ug/l		98
85) sec-Butylbenzene	12.74	105	1156870	57.46	ug/l		99
86) p-Isopropyltoluene	12.88	119	863452	53.21	ug/l		96
87) 1,3-Dichlorobenzene	12.83	146	474320	50.00	ug/l		99
88) 1,4-Dichlorobenzene	12.92	146	452243	48.93	ug/l		98
89) n-Butylbenzene	13.19	91	755510	51.85	ug/l		97
90) Hexachloroethane	13.39	117	233375	56.35	ug/l		81
91) 1,2-Dichlorobenzene	13.19	146	367722	47.97	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.77	75	41202	64.63	ug/l		64

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Acq On : 8 Jun 2018 14:24
Operator : VA/AP
Sample : J3320-02MS
Misc : 6.75g/5ml/MSVOA D/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Quant Time: Jun 08 23:55:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.33	180	179911	25.12 ug/l	96
94) Hexachlorobutadiene	14.43	225	139866	24.83 ug/l	95
95) Naphthalene	14.51	128	273442	29.61 ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	129620	21.24 ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060818\
Data File : VD058016.D
Acq On : 8 Jun 2018 14:24
Operator : VA/AP
Sample : J3320-02MS
Misc : 6.75g/5ml/MSVOA_D/SOIL
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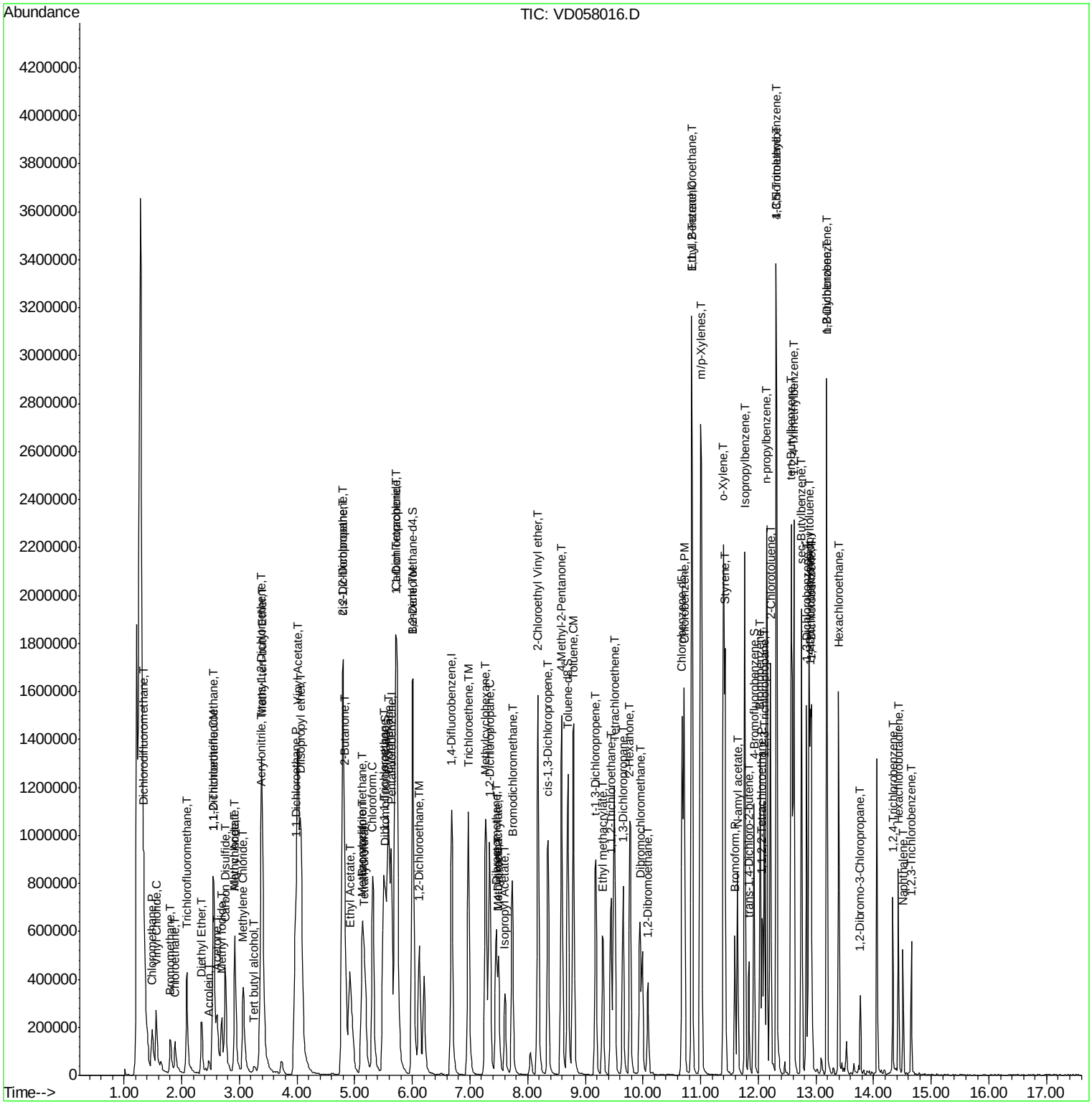
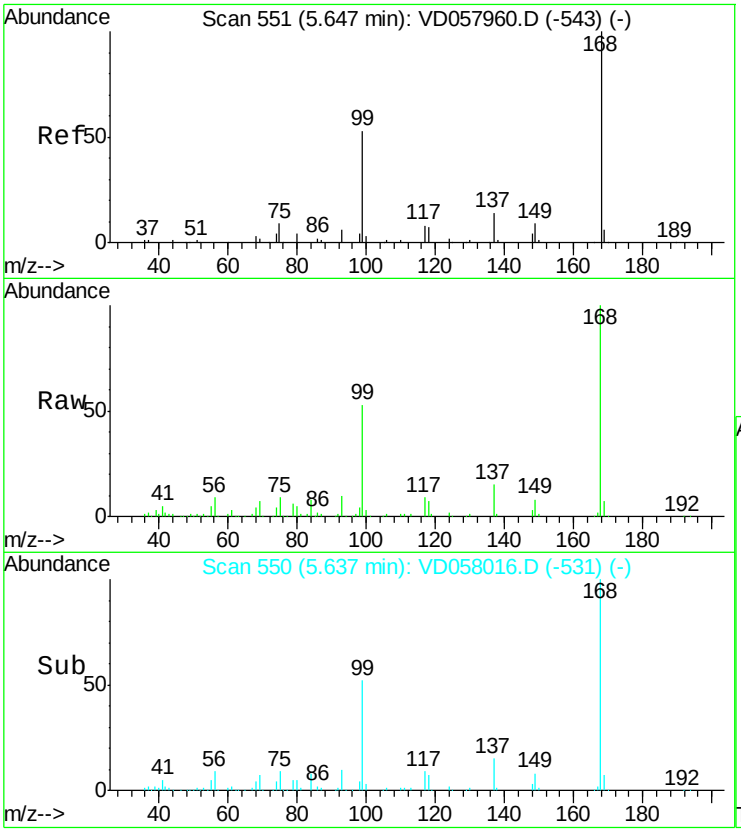
Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Quant Time: Jun 08 23:55:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration



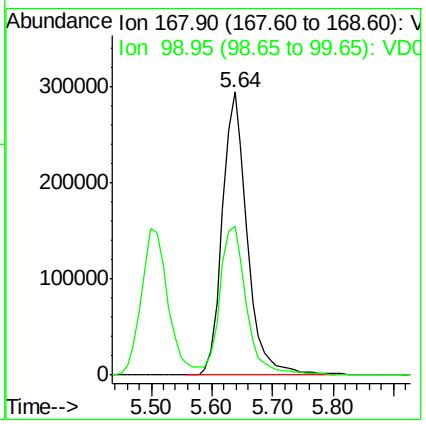


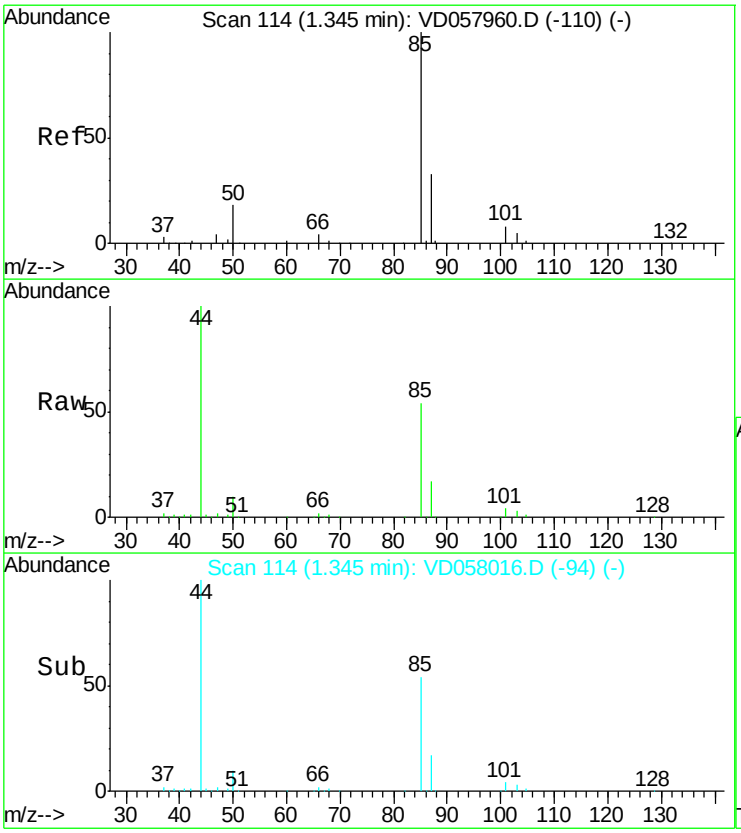
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 550
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion:168 Resp: 840272

Ion	Ratio	Lower	Upper
168	100		
99	52.7	46.8	70.2

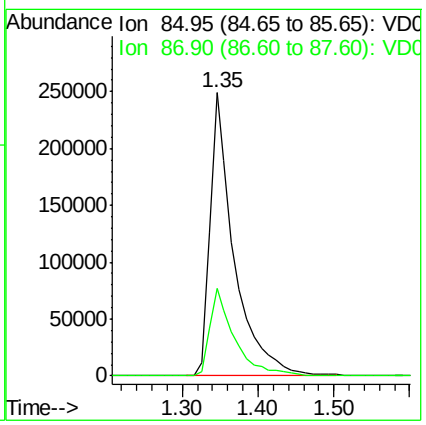


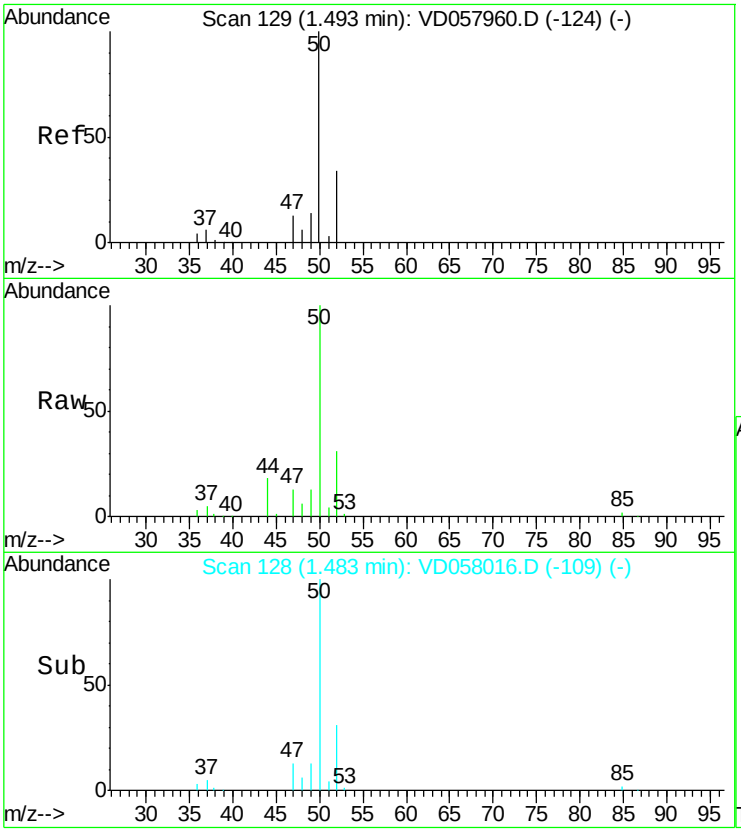


#2
Dichlorodifluoromethane
Concen: 49.15 ug/l
RT: 1.35 min Scan# 114
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 85 Resp: 554340

Ion	Ratio	Lower	Upper
85	100		
87	30.8	16.4	49.2



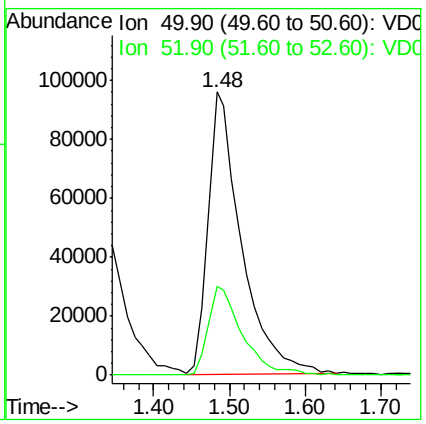


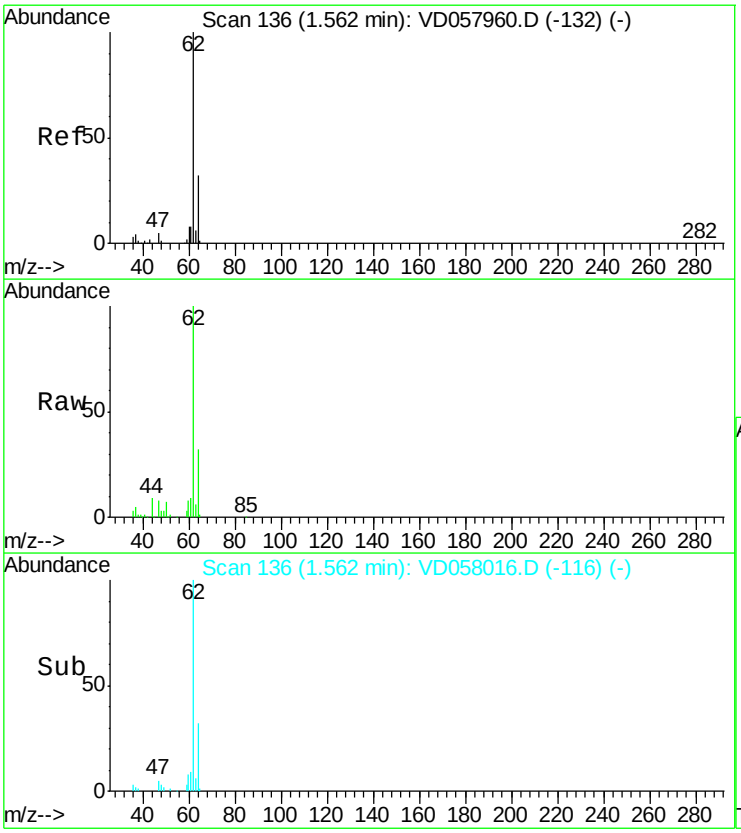
#3
Chloromethane
Concen: 52.79 ug/l
RT: 1.48 min Scan# 128
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 50 Resp: 293212

Ion	Ratio	Lower	Upper
50	100		
52	31.5	27.2	40.8

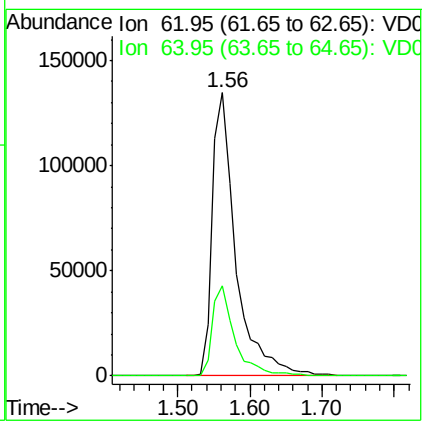


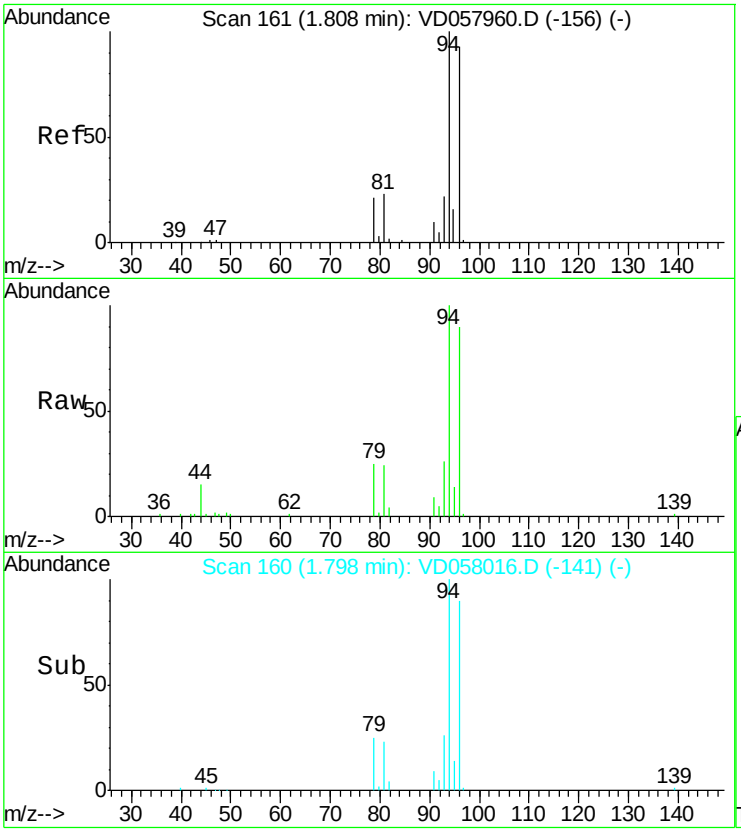


#4
Vinyl Chloride
Concen: 56.06 ug/l
RT: 1.56 min Scan# 136
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 62 Resp: 301410

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.4	38.2



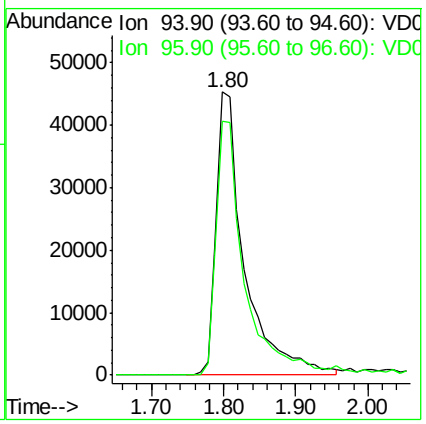


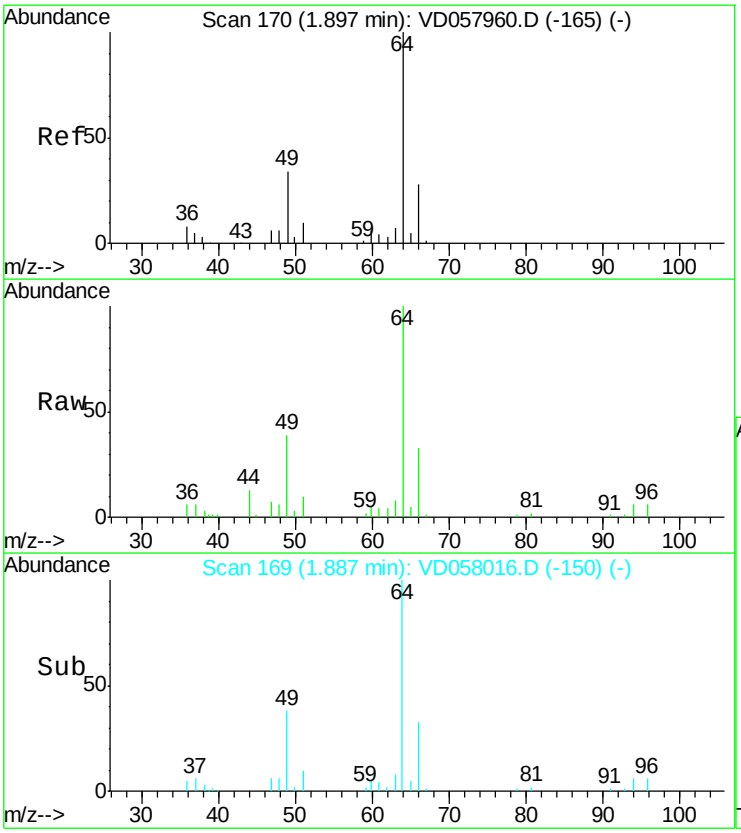
#5
Bromomethane
Concen: 58.33 ug/l
RT: 1.80 min Scan# 160
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 94 Resp: 122907

Ion	Ratio	Lower	Upper
94	100		
96	89.7	74.3	111.5

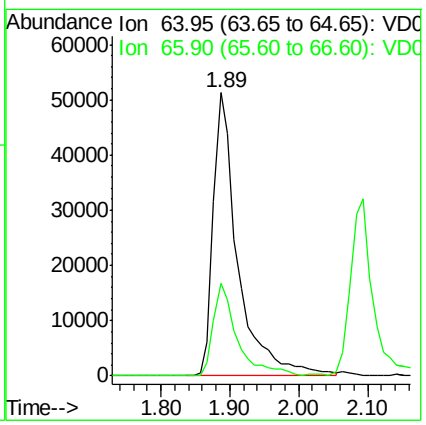


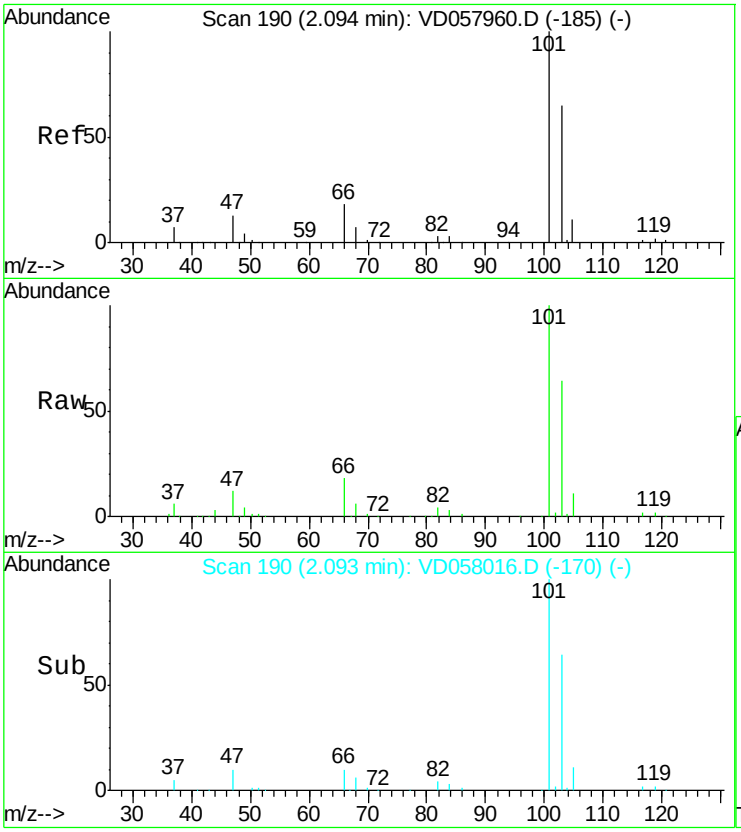


#6
Chloroethane
Concen: 59.93 ug/l
RT: 1.89 min Scan# 169
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 64 Resp: 127121

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.8	34.2



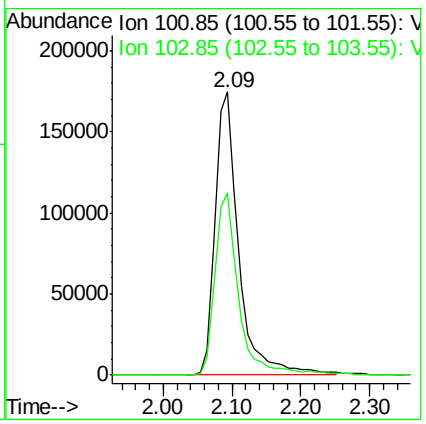


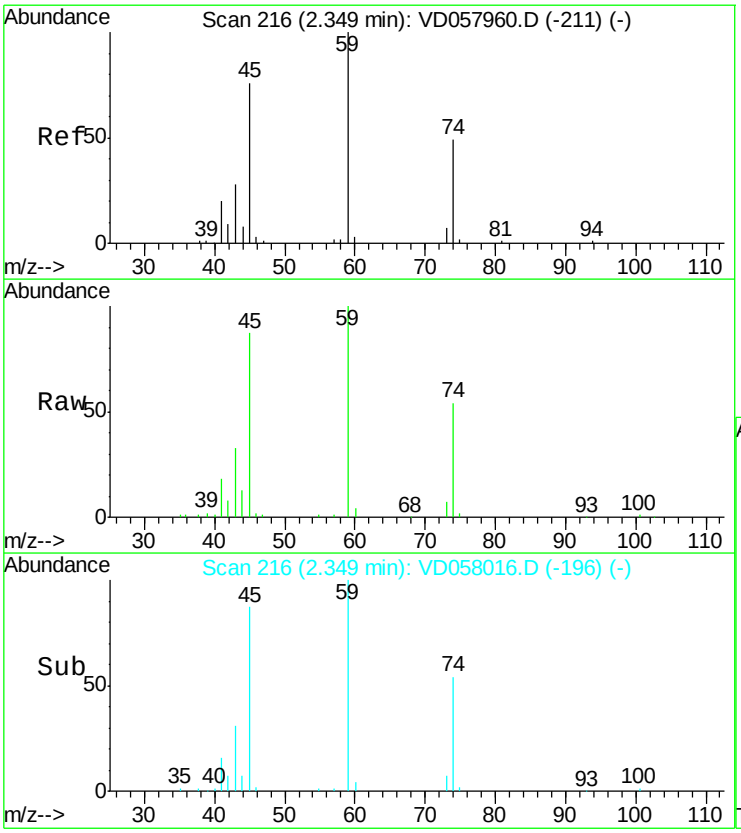
#7
Trichlorofluoromethane
Concen: 56.15 ug/l
RT: 2.09 min Scan# 190
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion:101 Resp: 412640

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.4	78.6

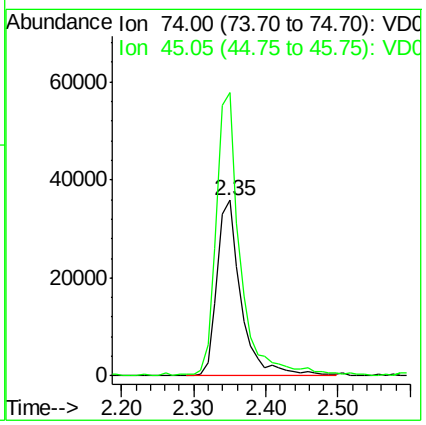


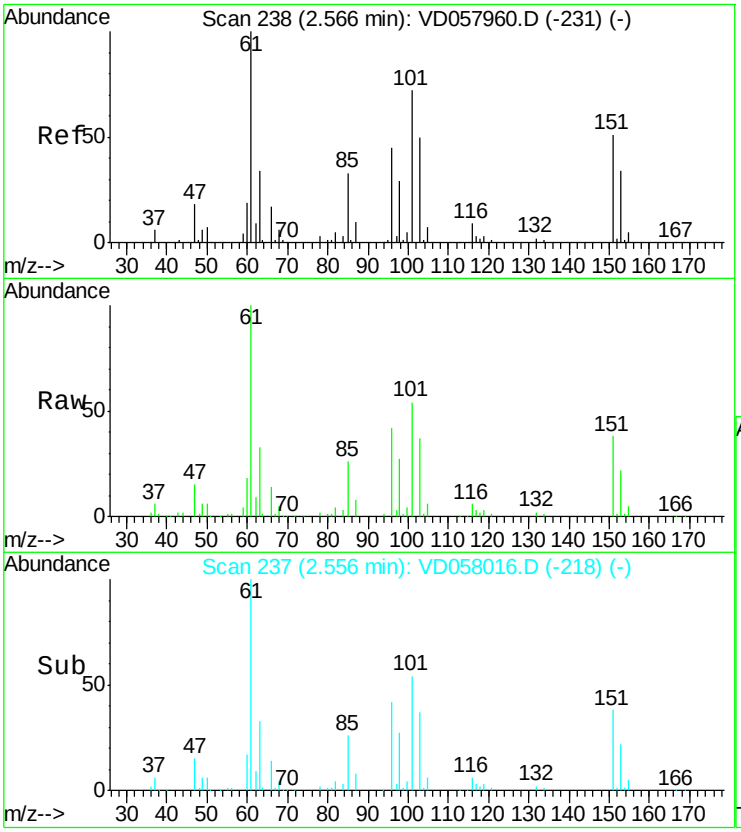


#8
Diethyl Ether
Concen: 60.94 ug/l
RT: 2.35 min Scan# 216
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 74 Resp: 83204

Ion	Ratio	Lower	Upper
74	100		
45	161.3	77.1	231.3



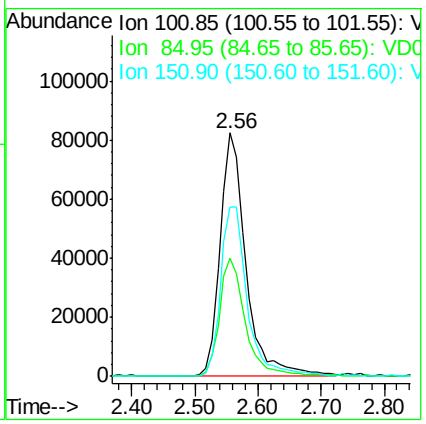


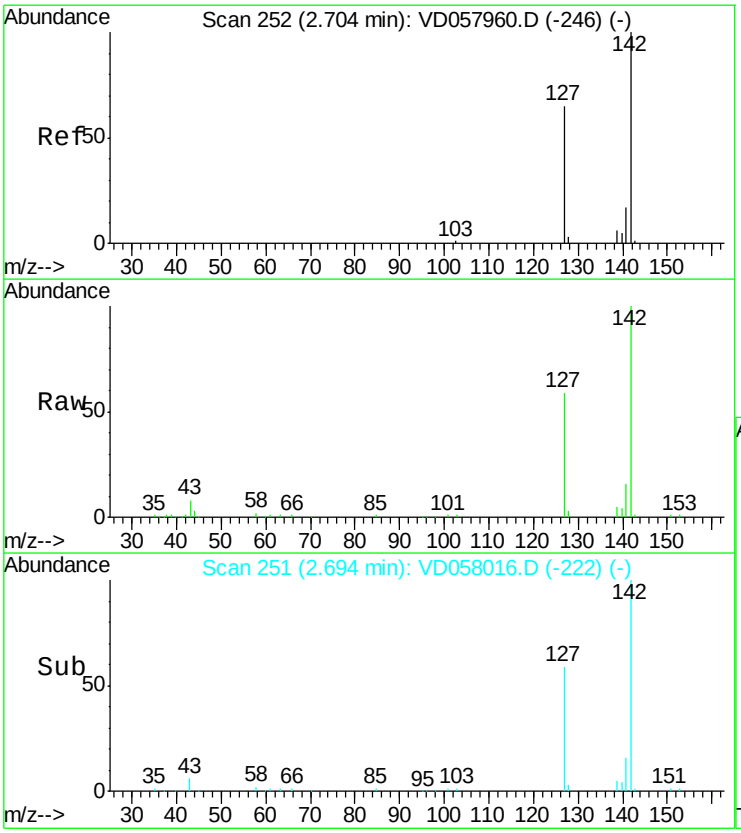
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.71 ug/l
RT: 2.56 min Scan# 237
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion:101 Resp: 235448

Ion	Ratio	Lower	Upper
101	100		
85	48.4	37.3	55.9
151	69.6	57.0	85.6

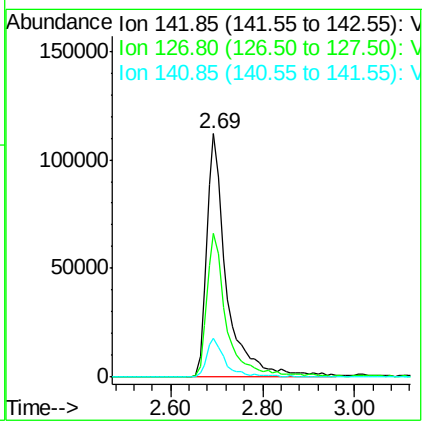


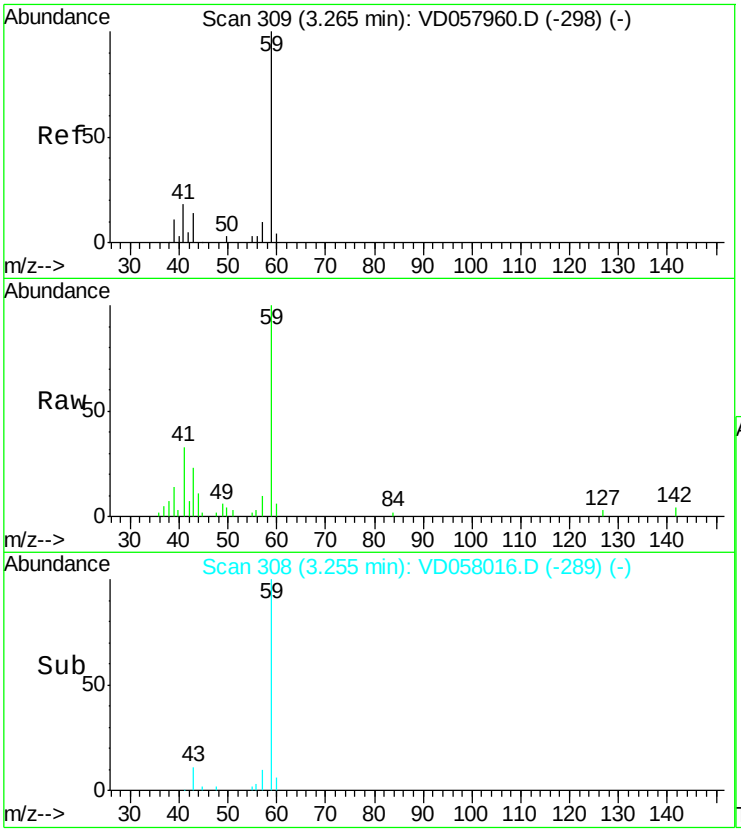


#10
Methyl Iodide
Concen: 58.69 ug/l
RT: 2.69 min Scan# 251
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:142 Resp: 331938

Ion	Ratio	Lower	Upper
142	100		
127	58.9	52.0	78.0
141	16.0	13.2	19.8



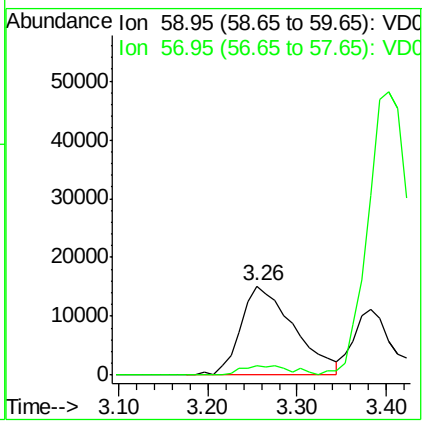


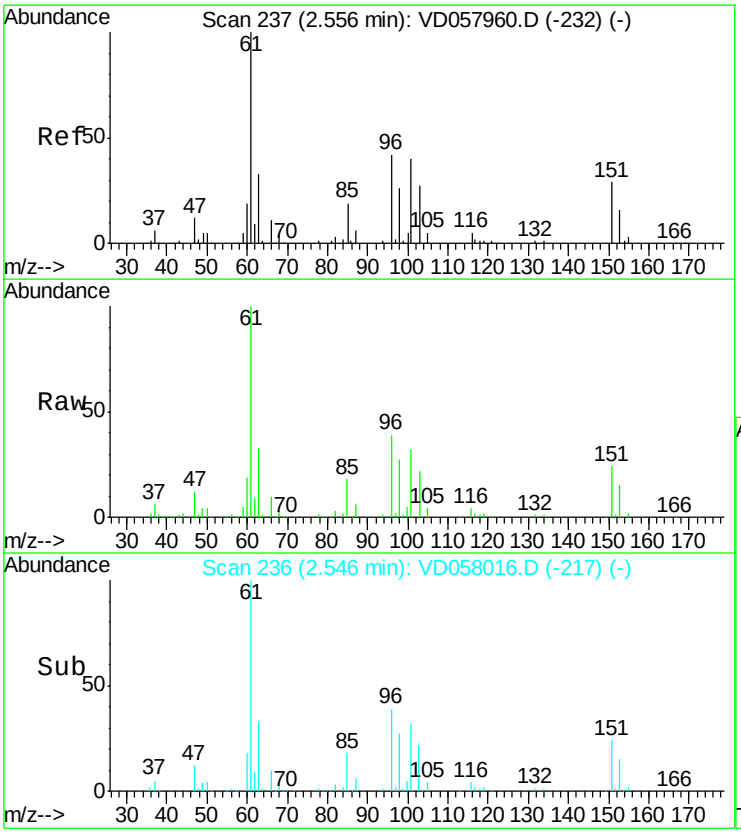
#11
Tert butyl alcohol
Concen: 278.67 ug/l
RT: 3.26 min Scan# 308
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion: 59 Resp: 62712

Ion	Ratio	Lower	Upper
59	100		
57	10.5	7.8	11.6

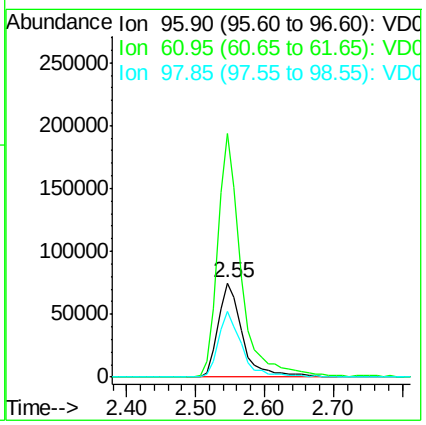


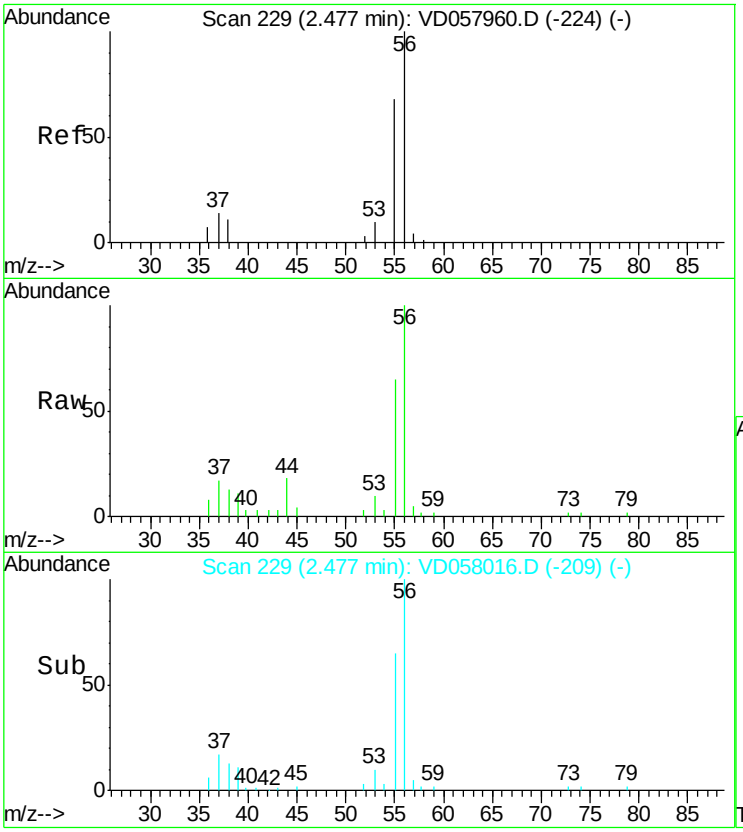


#12
1,1-Dichloroethene
Concen: 54.19 ug/l
RT: 2.55 min Scan# 236
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 96 Resp: 182618

Ion	Ratio	Lower	Upper
96	100		
61	259.1	190.2	285.4
98	69.6	49.6	74.4



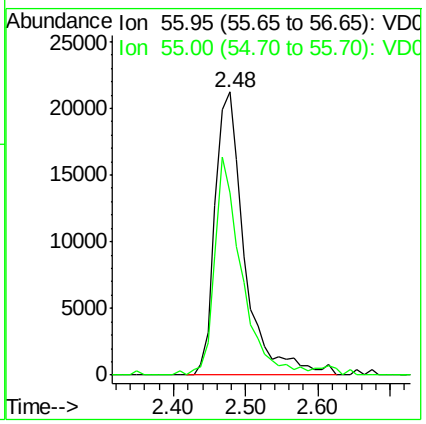


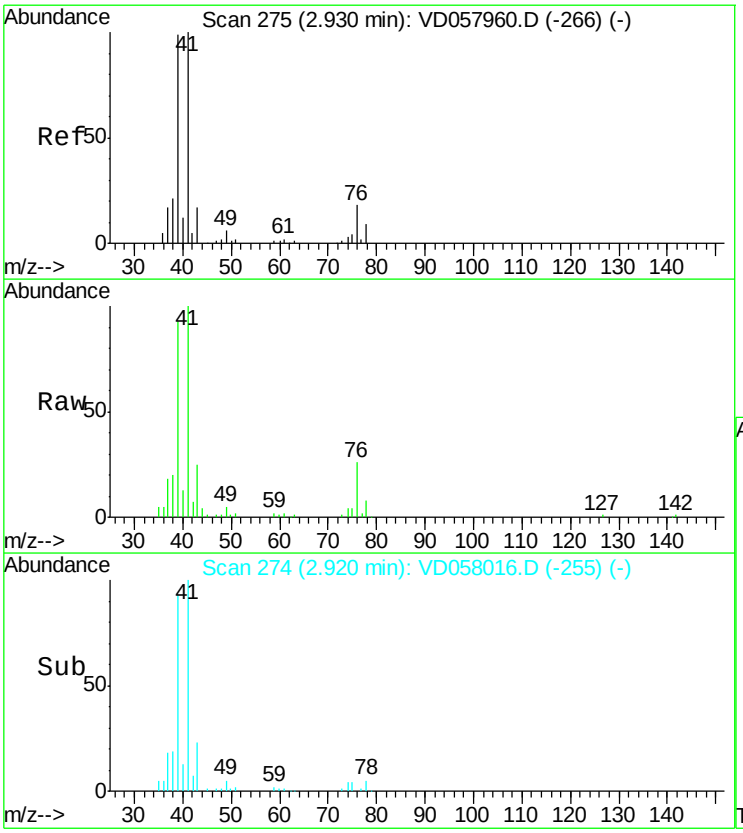
#13
Acrolein
Concen: 186.48 ug/l
RT: 2.48 min Scan# 229
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 56 Resp: 60100

Ion	Ratio	Lower	Upper
56	100		
55	64.6	54.0	81.0

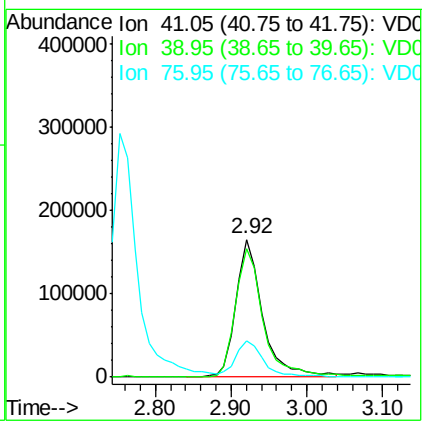


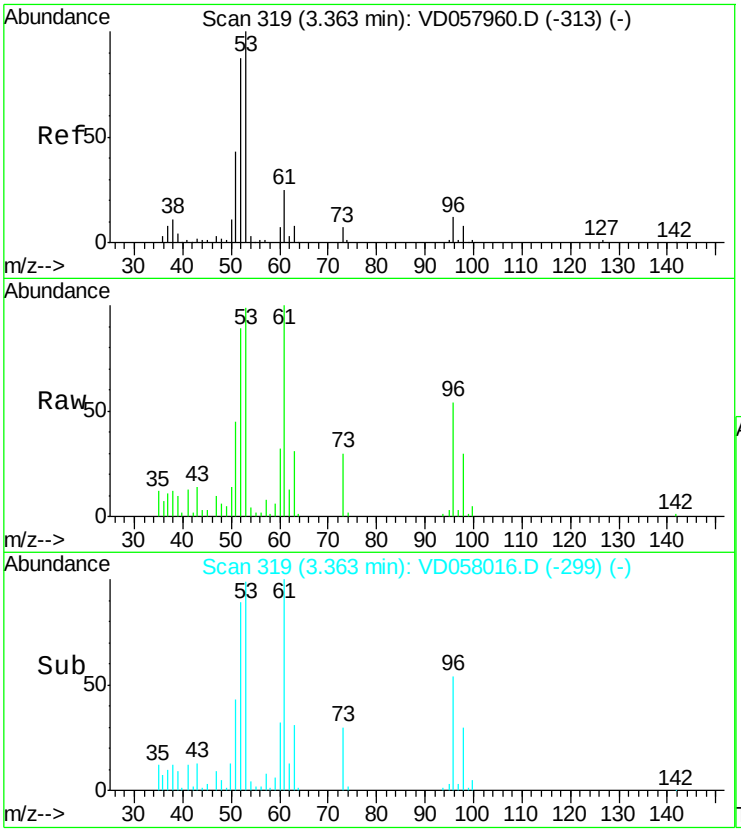


#14
Allyl chloride
Concen: 52.12 ug/l
RT: 2.92 min Scan# 274
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 41 Resp: 405204

Ion	Ratio	Lower	Upper
41	100		
39	93.2	79.5	119.3
76	26.4	20.7	31.1



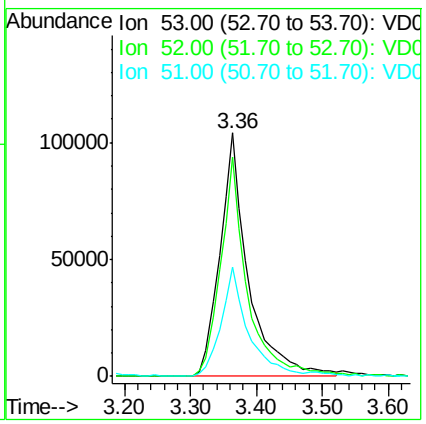


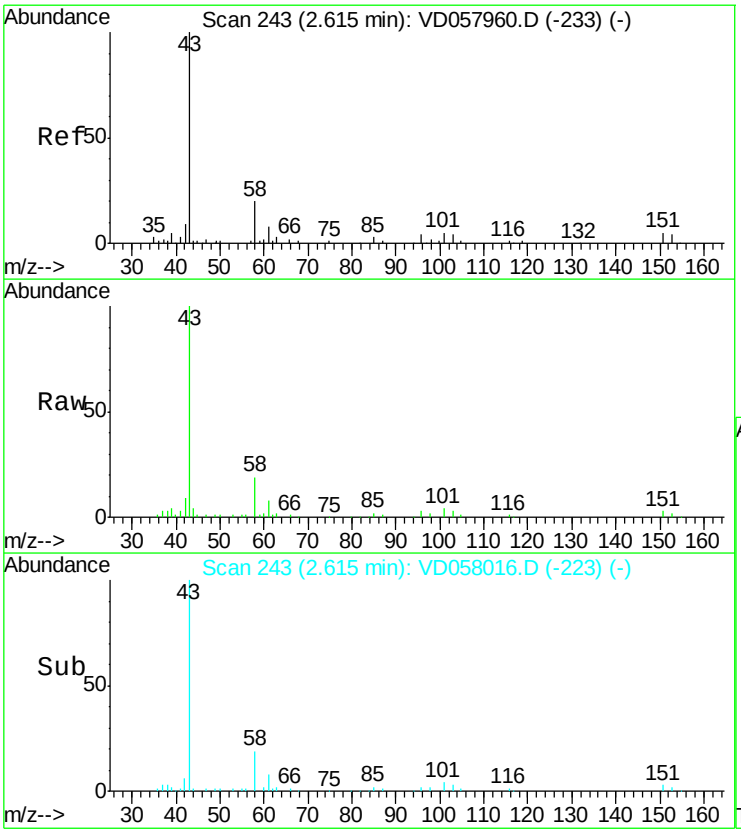
#15
Acrylonitrile
Concen: 237.01 ug/l
RT: 3.36 min Scan# 319
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 53 Resp: 312024

Ion	Ratio	Lower	Upper
53	100		
52	90.2	69.9	104.9
51	45.1	34.3	51.5

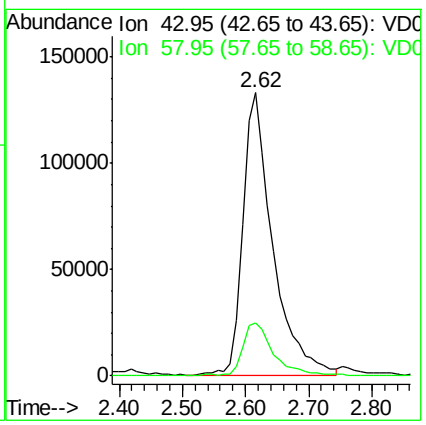


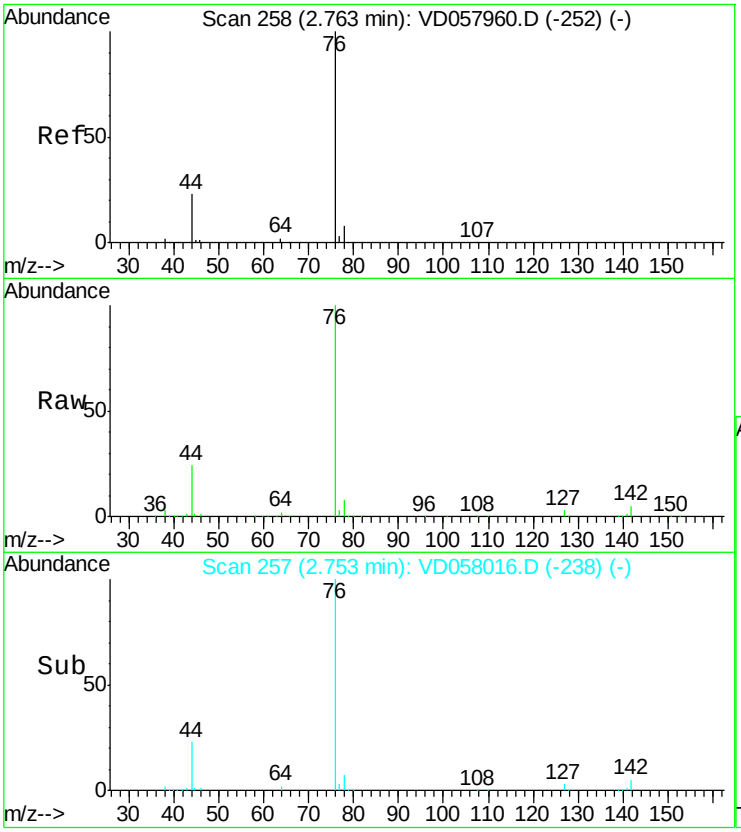


#16
Acetone
Concen: 358.19 ug/l
RT: 2.62 min Scan# 243
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 43 Resp: 433519

Ion	Ratio	Lower	Upper
43	100		
58	18.6	15.8	23.8



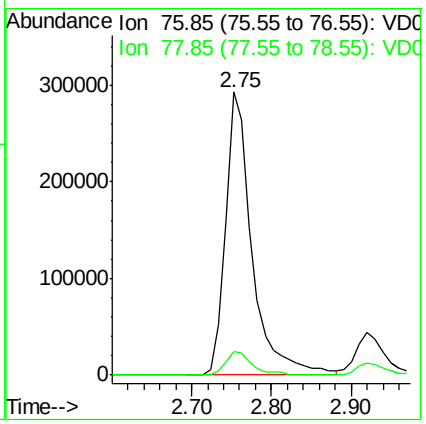


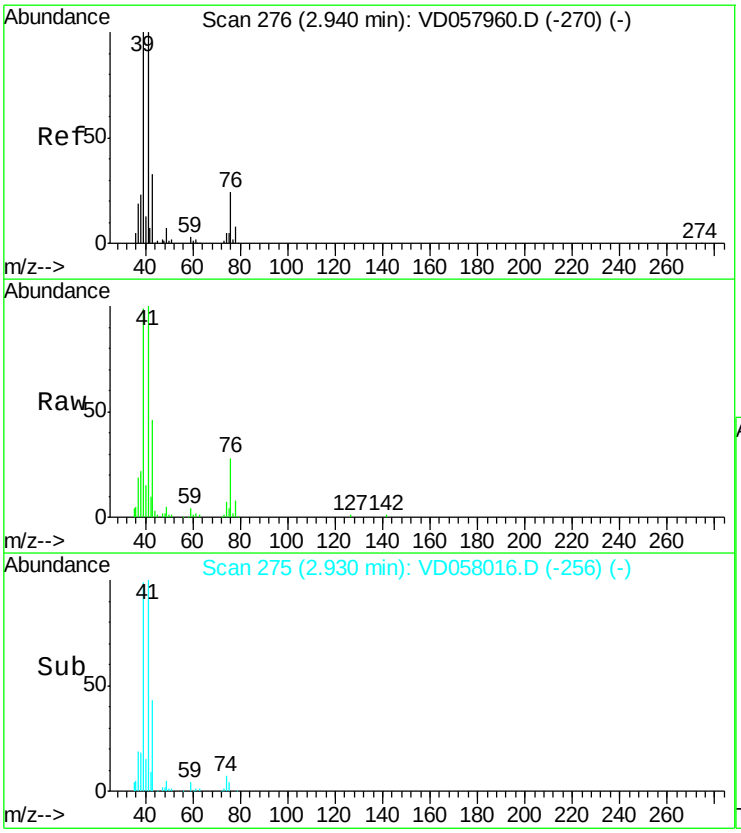
#17
Carbon Disulfide
Concen: 55.95 ug/l
RT: 2.75 min Scan# 257
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 76 Resp: 683087

Ion	Ratio	Lower	Upper
76	100		
78	8.3	6.7	10.1

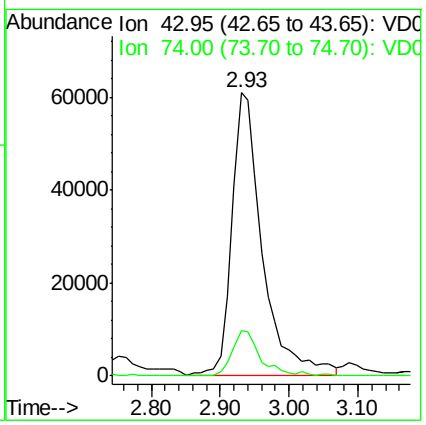


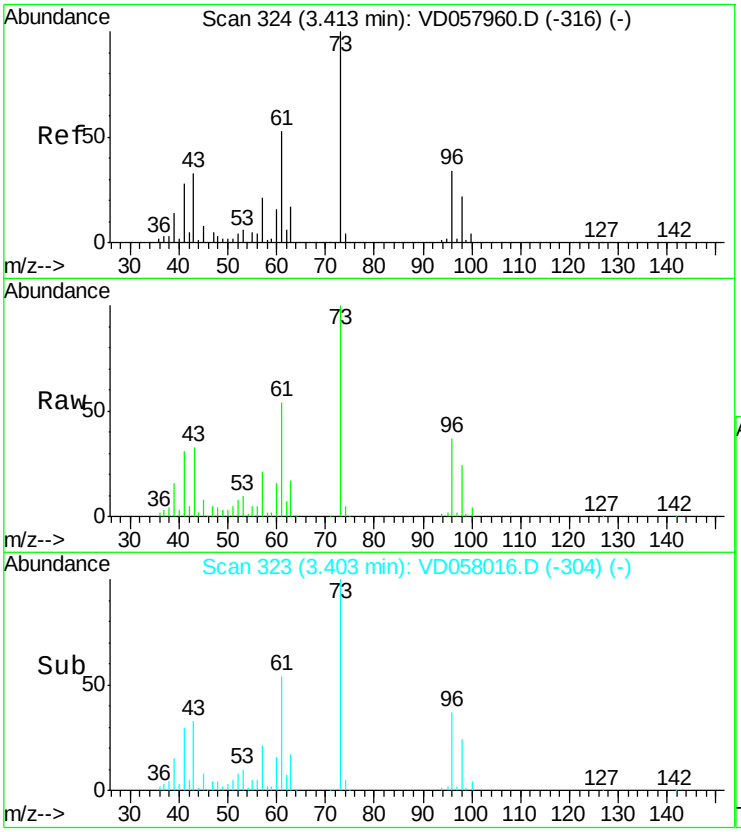


#18
Methyl Acetate
Concen: 80.30 ug/l
RT: 2.93 min Scan# 275
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 43 Resp: 188018

Ion	Ratio	Lower	Upper
43	100		
74	15.9	11.2	16.8



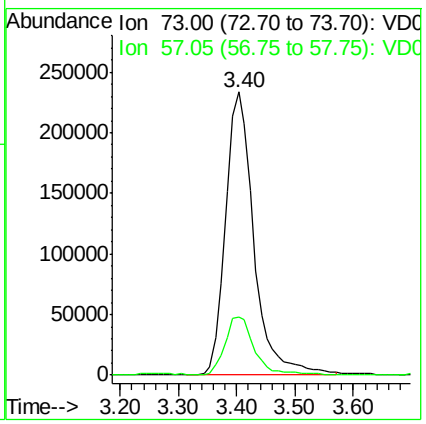


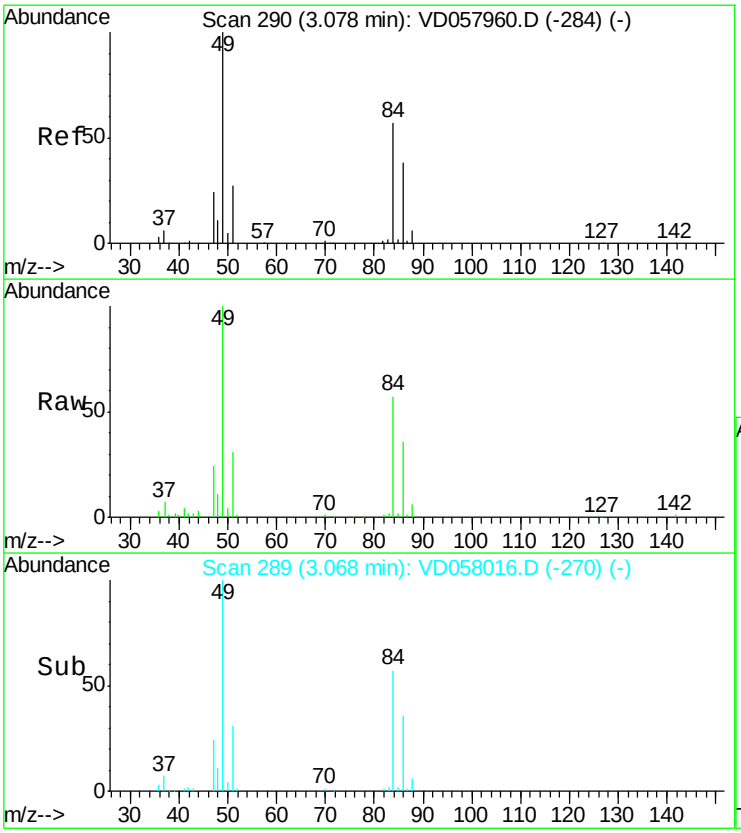
#19
Methyl tert-butyl Ether
Concen: 53.32 ug/l
RT: 3.40 min Scan# 323
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion: 73 Resp: 790639

Ion	Ratio	Lower	Upper
73	100		
57	20.6	16.7	25.1

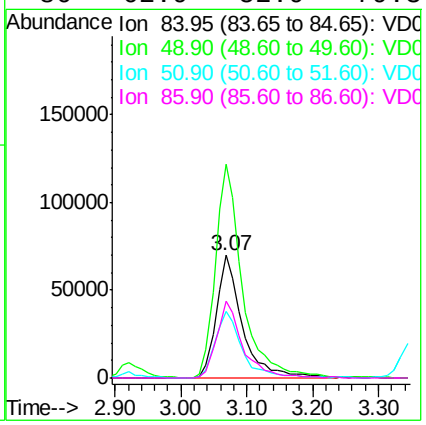


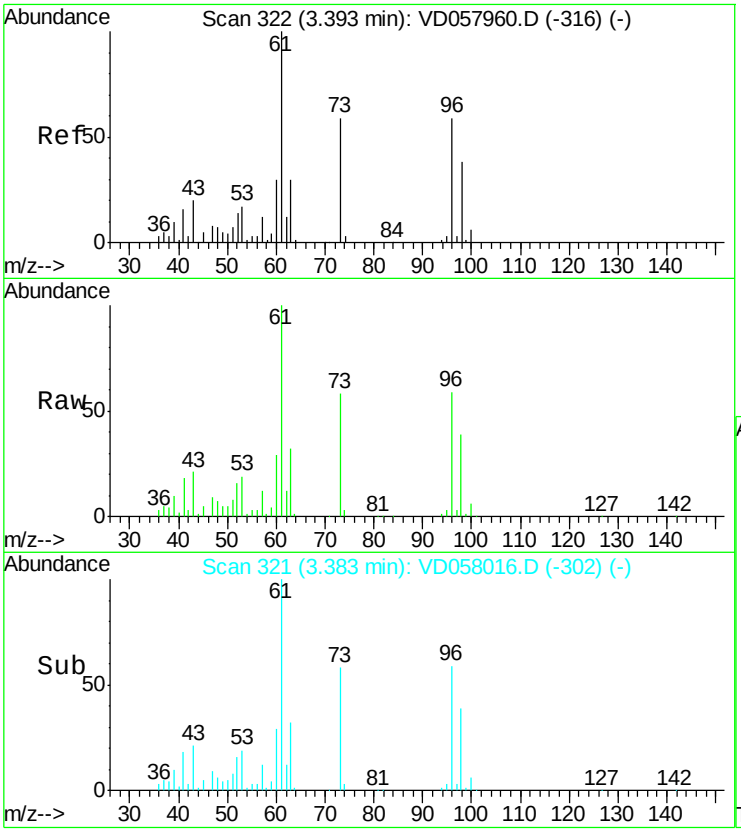


#20
Methylene Chloride
Concen: 57.87 ug/l
RT: 3.07 min Scan# 289
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 84 Resp: 191618

Ion	Ratio	Lower	Upper
84	100		
49	174.5	141.4	212.0
51	54.6	38.3	57.5
86	62.9	52.9	79.3



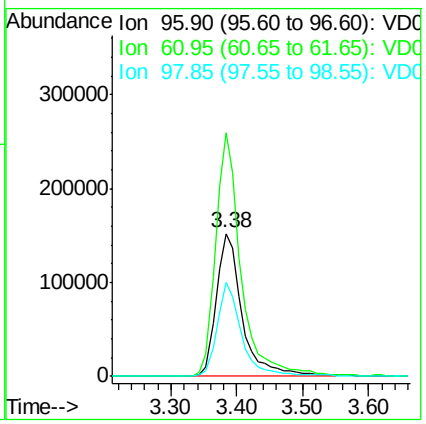


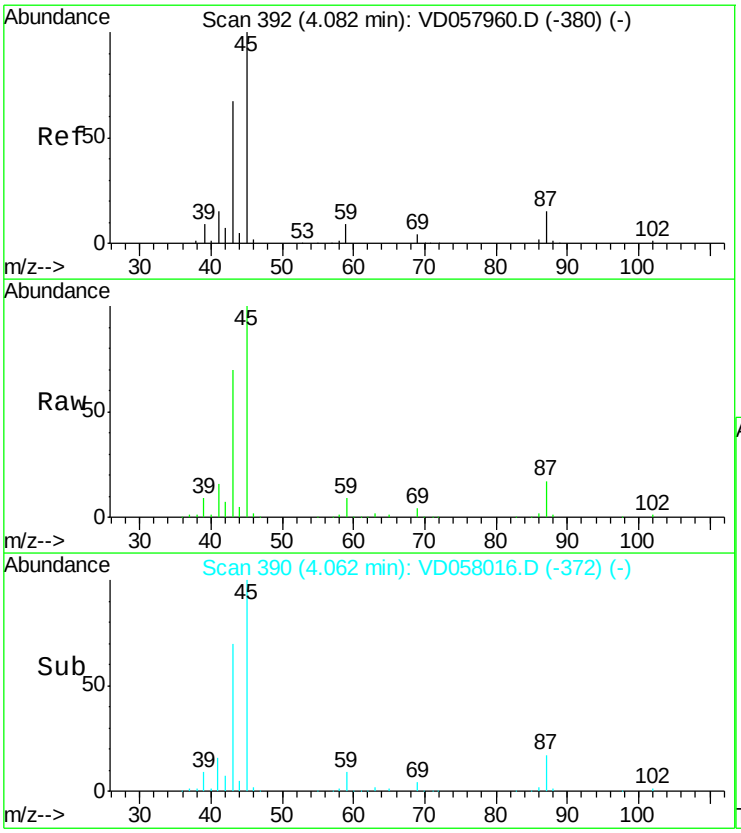
#21
trans-1,2-Dichloroethene
Concen: 55.39 ug/l
RT: 3.38 min Scan# 321
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 96 Resp: 415772

Ion	Ratio	Lower	Upper
96	100		
61	170.5	135.2	202.8
98	65.8	51.7	77.5

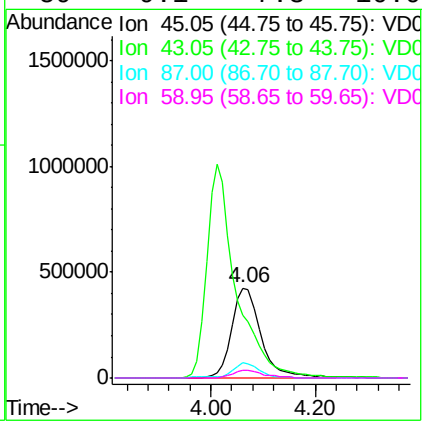


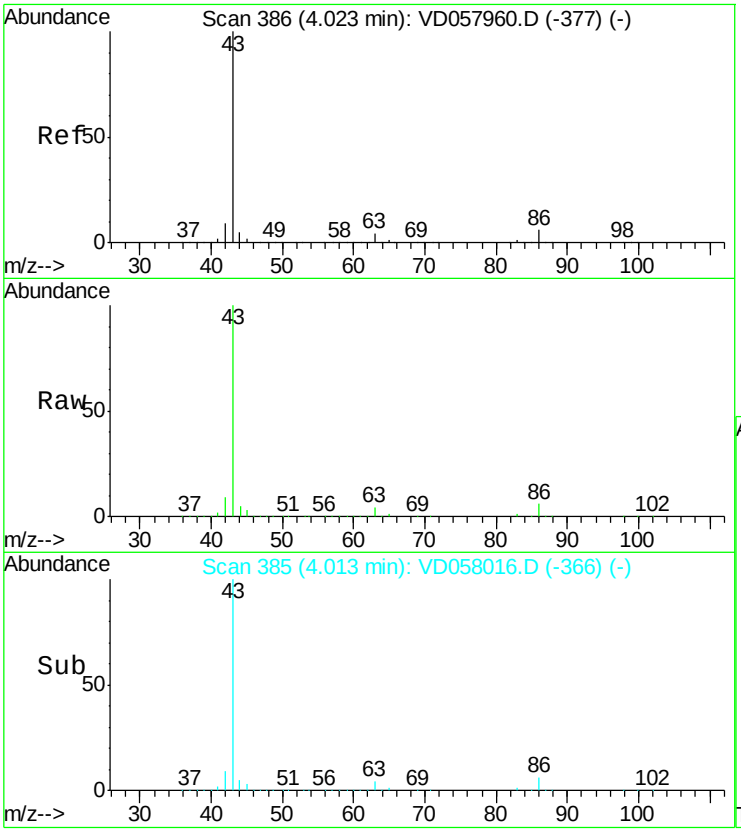


#22
Diisopropyl ether
Concen: 52.58 ug/l
RT: 4.06 min Scan# 390
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 45 Resp: 1619260

Ion	Ratio	Lower	Upper
45	100		
43	70.3	53.8	80.8
87	16.6	12.5	18.7
59	9.1	7.3	10.9



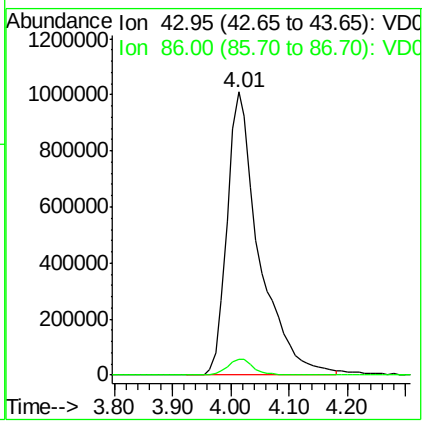


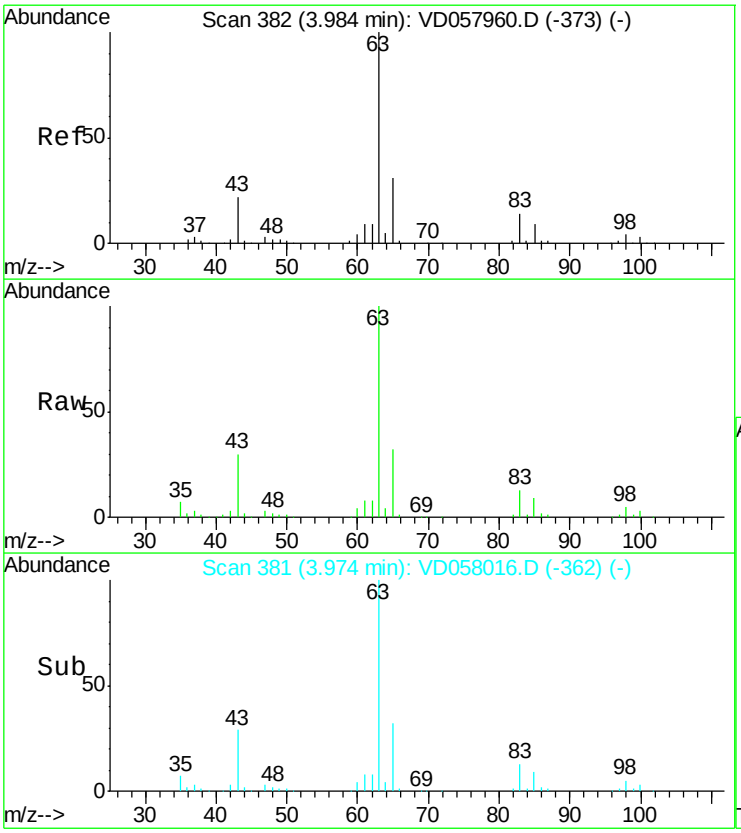
#23
Vinyl Acetate
Concen: 243.73 ug/l
RT: 4.01 min Scan# 385
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion: 43 Resp: 3878491

Ion	Ratio	Lower	Upper
43	100		
86	5.5	4.7	7.1

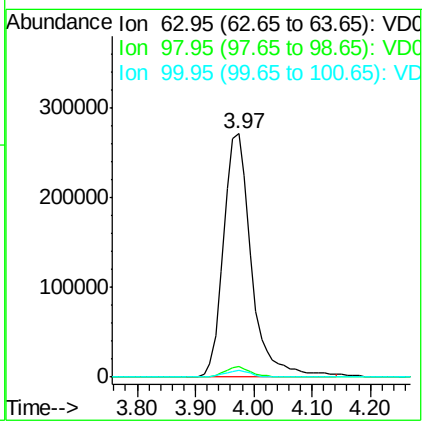


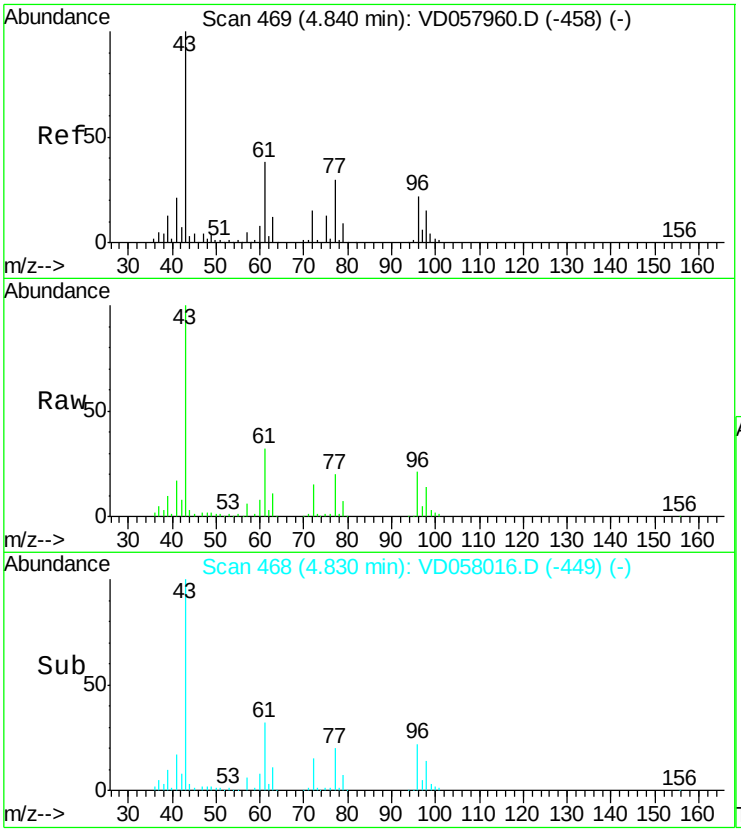


#24
1,1-Dichloroethane
Concen: 53.45 ug/l
RT: 3.97 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 63 Resp: 904733

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.0	5.8
100	2.9	1.4	4.2



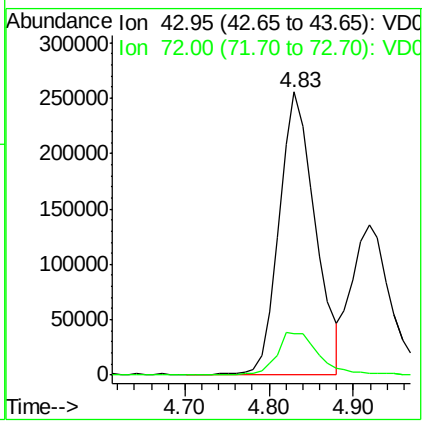


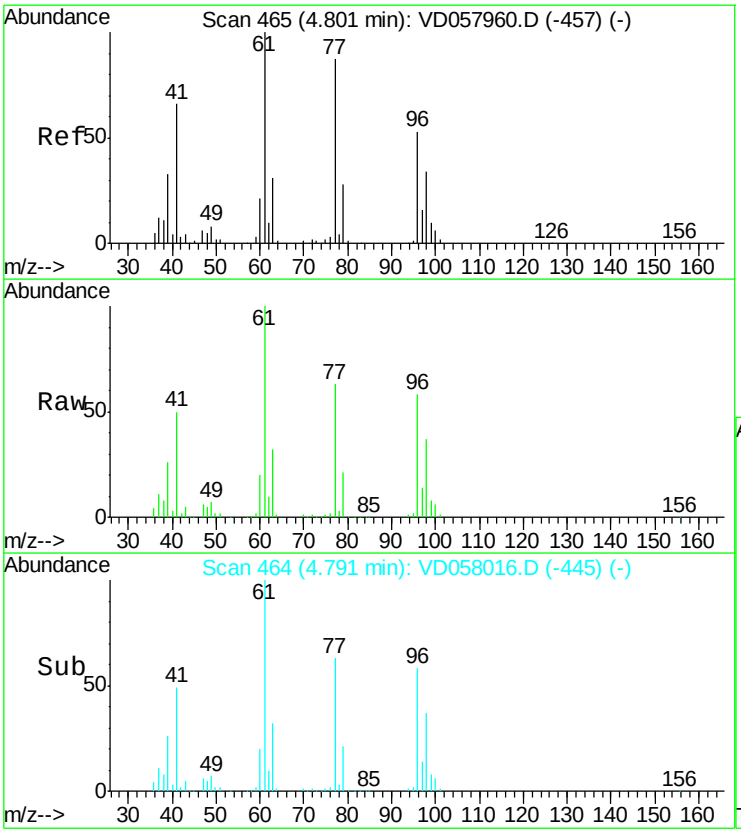
#25
2-Butanone
Concen: 274.98 ug/l
RT: 4.83 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 43 Resp: 756357

Ion	Ratio	Lower	Upper
43	100		
72	14.6	12.0	18.0

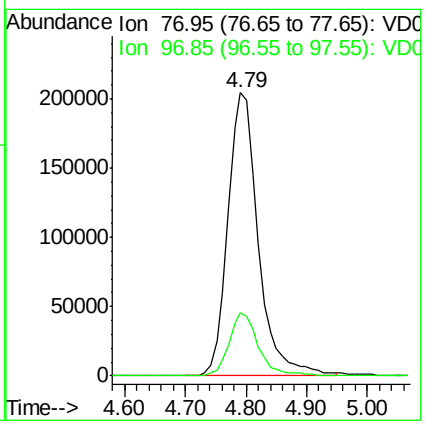


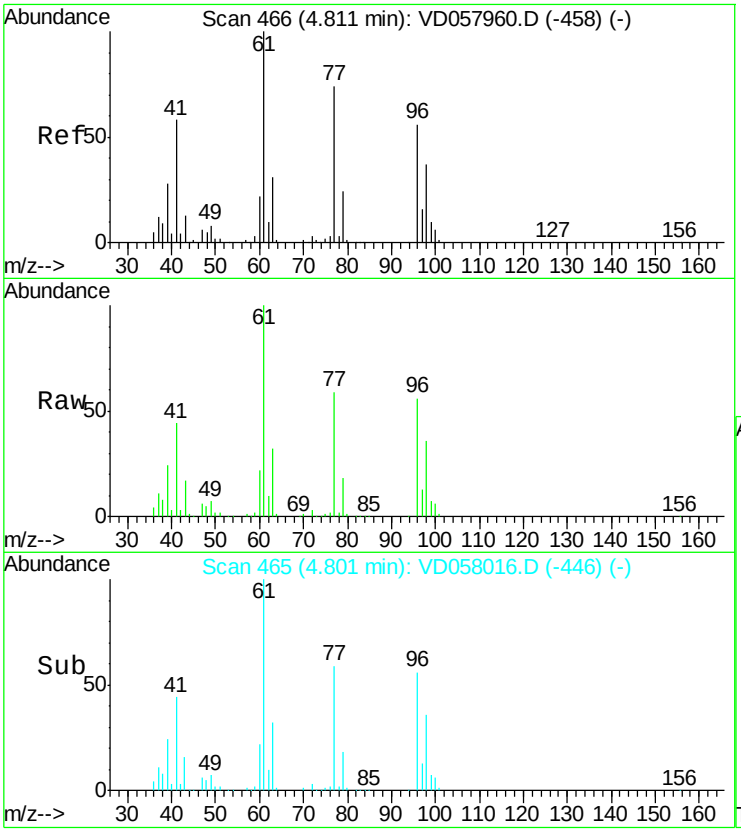


#26
2,2-Dichloropropane
Concen: 51.07 ug/l
RT: 4.79 min Scan# 464
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 77 Resp: 712043

Ion	Ratio	Lower	Upper
77	100		
97	22.5	9.2	27.6



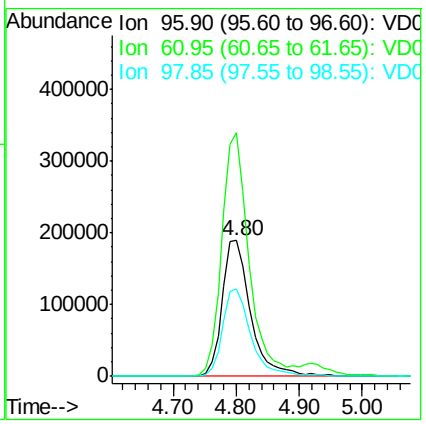


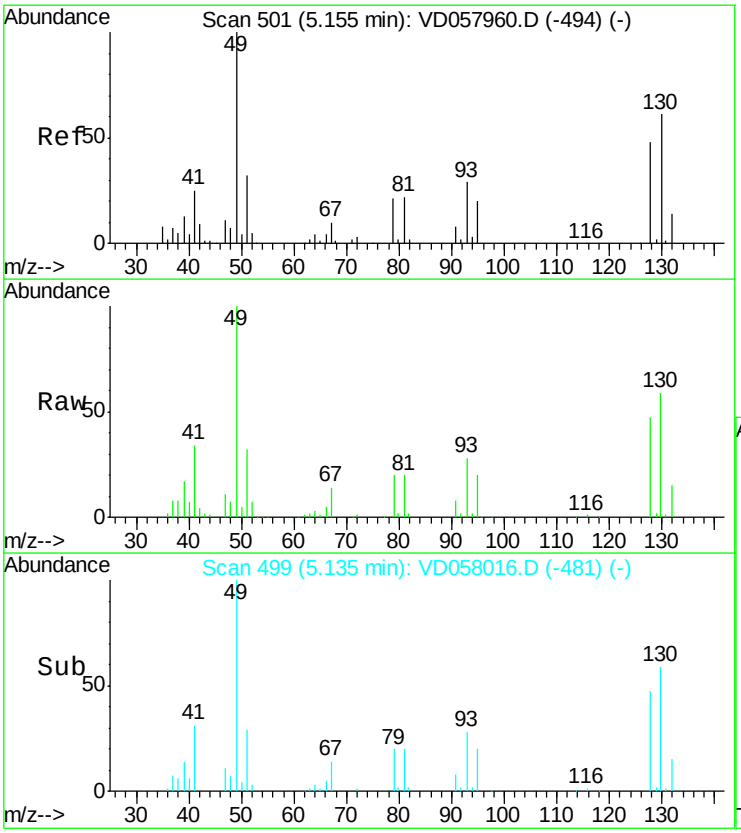
#27
cis-1,2-Dichloroethene
Concen: 66.29 ug/l
RT: 4.80 min Scan# 465
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 96 Resp: 590145

Ion	Ratio	Lower	Upper
96	100		
61	179.5	0.0	355.0
98	64.8	0.0	129.6

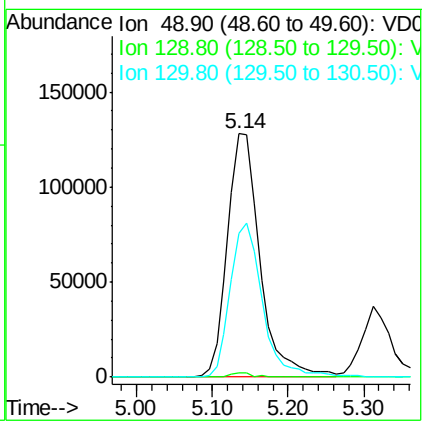


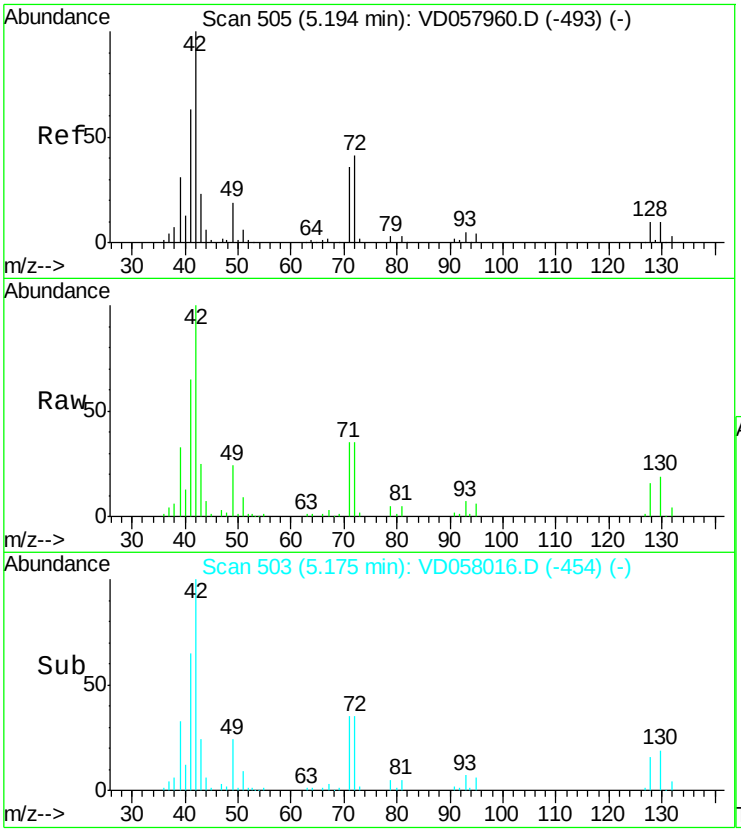


#28
Bromochloromethane
Concen: 52.14 ug/l
RT: 5.14 min Scan# 499
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 49 Resp: 381956

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	58.9	48.8	73.2



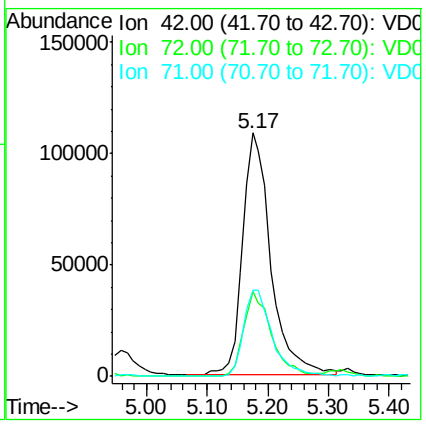


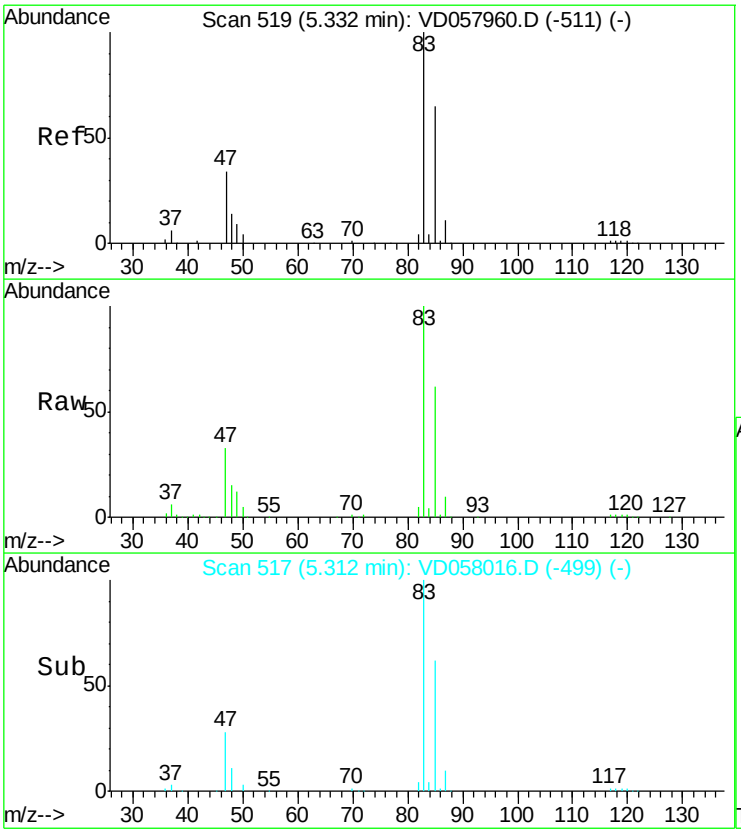
#29
Tetrahydrofuran
Concen: 245.97 ug/l
RT: 5.17 min Scan# 503
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 42 Resp: 354653

Ion	Ratio	Lower	Upper
42	100		
72	34.5	28.5	42.7
71	35.8	27.9	41.9

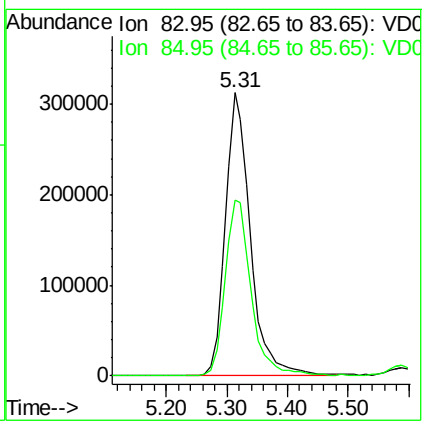


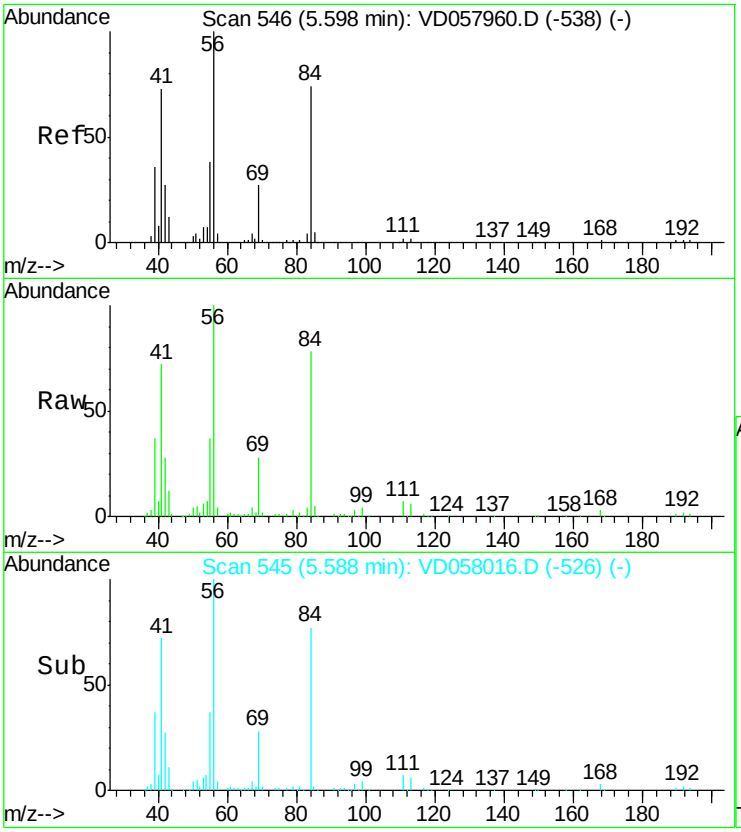


#30
Chloroform
Concen: 52.58 ug/l
RT: 5.31 min Scan# 517
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 83 Resp: 895733

Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.6	77.4



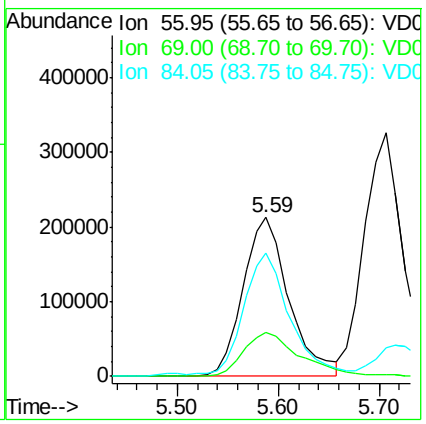


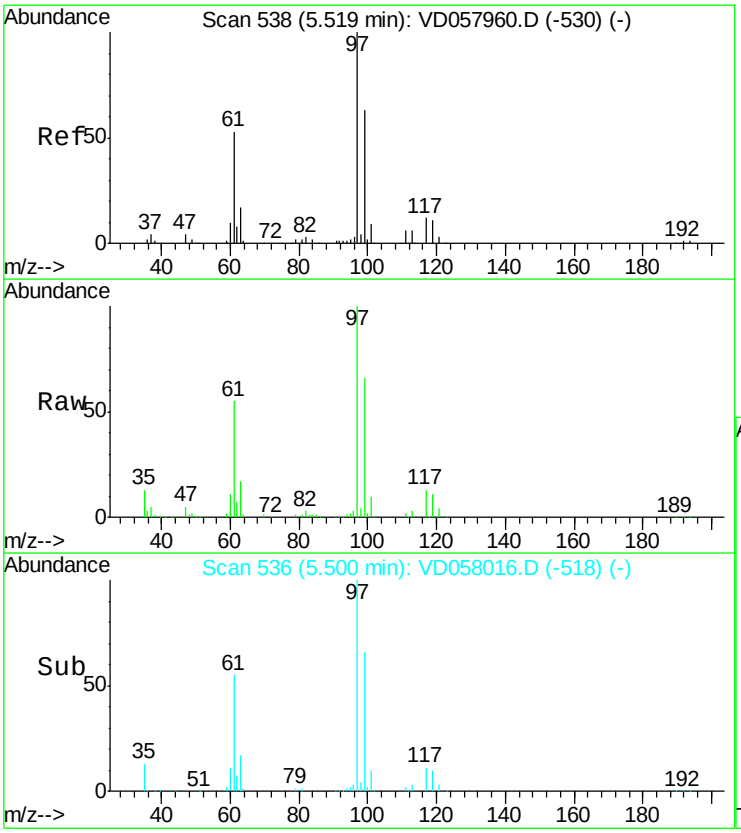
#31
Cyclohexane
Concen: 46.18 ug/l
RT: 5.59 min Scan# 545
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion: 56 Resp: 674623

Ion	Ratio	Lower	Upper
56	100		
69	27.9	21.5	32.3
84	77.7	61.0	91.6

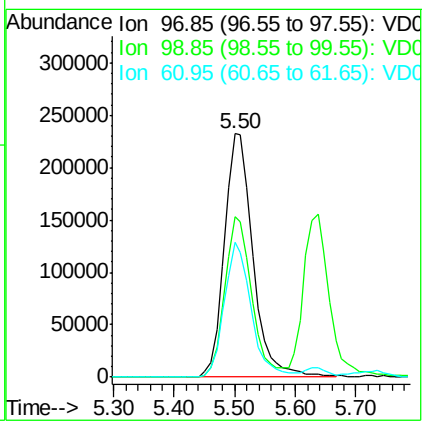


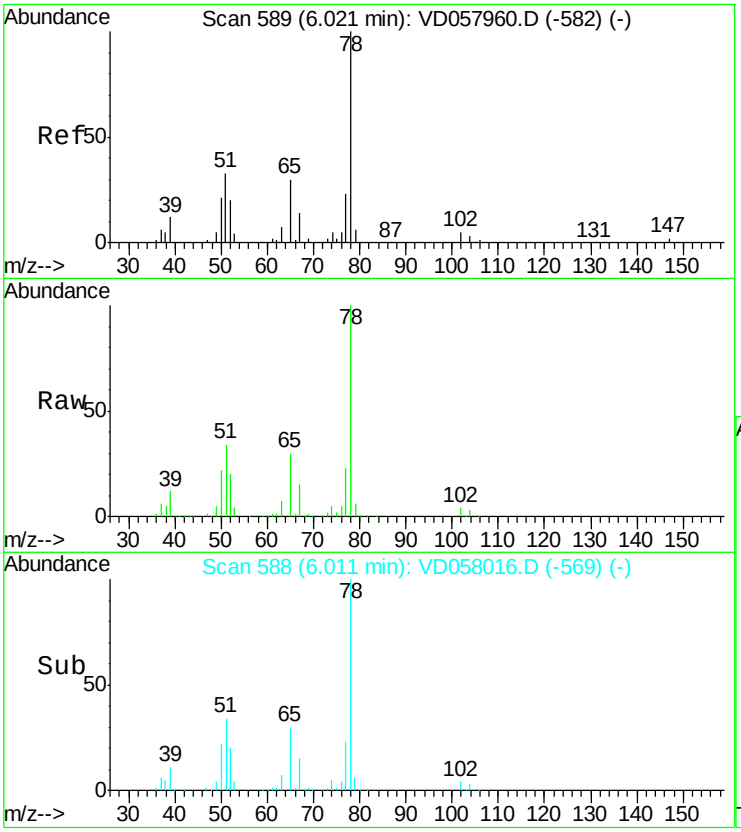


#32
1,1,1-Trichloroethane
Concen: 53.24 ug/l
RT: 5.50 min Scan# 536
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 97 Resp: 759400

Ion	Ratio	Lower	Upper
97	100		
99	65.7	50.1	75.1
61	55.1	42.2	63.4



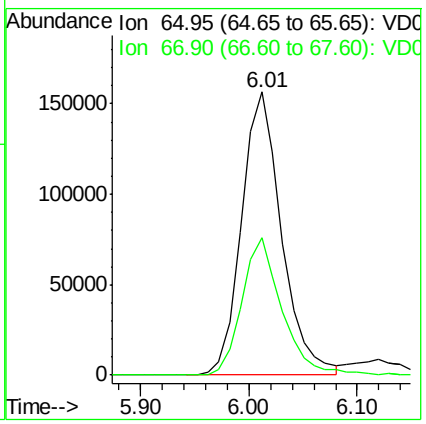


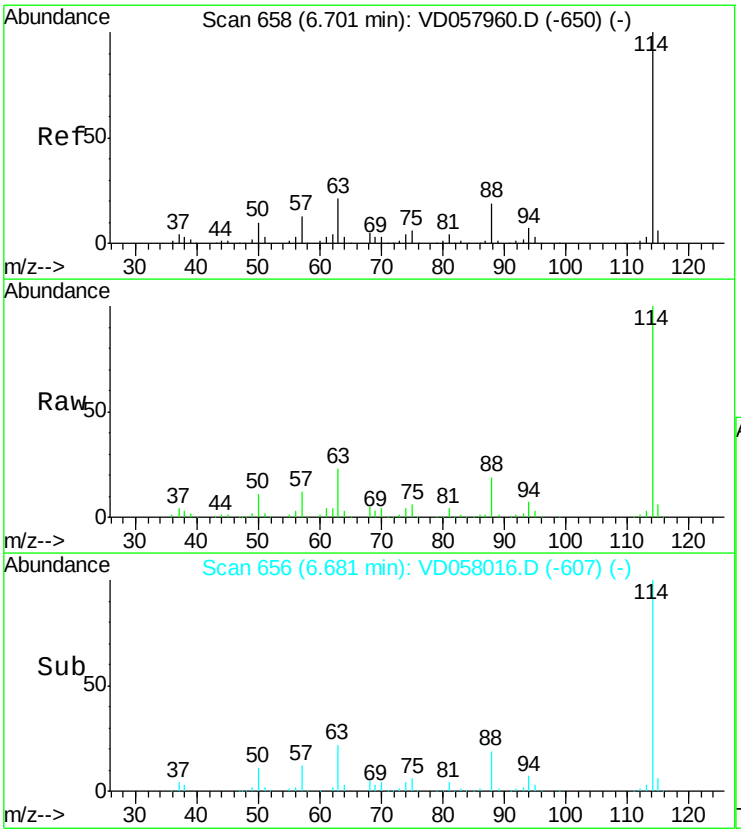
#33
1,2-Dichloroethane-d4
Concen: 53.24 ug/l
RT: 6.01 min Scan# 588
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion: 65 Resp: 402114

Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	94.0

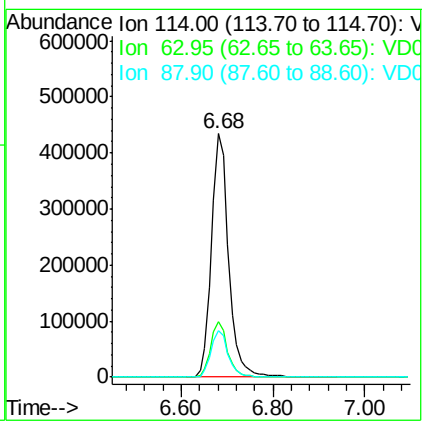


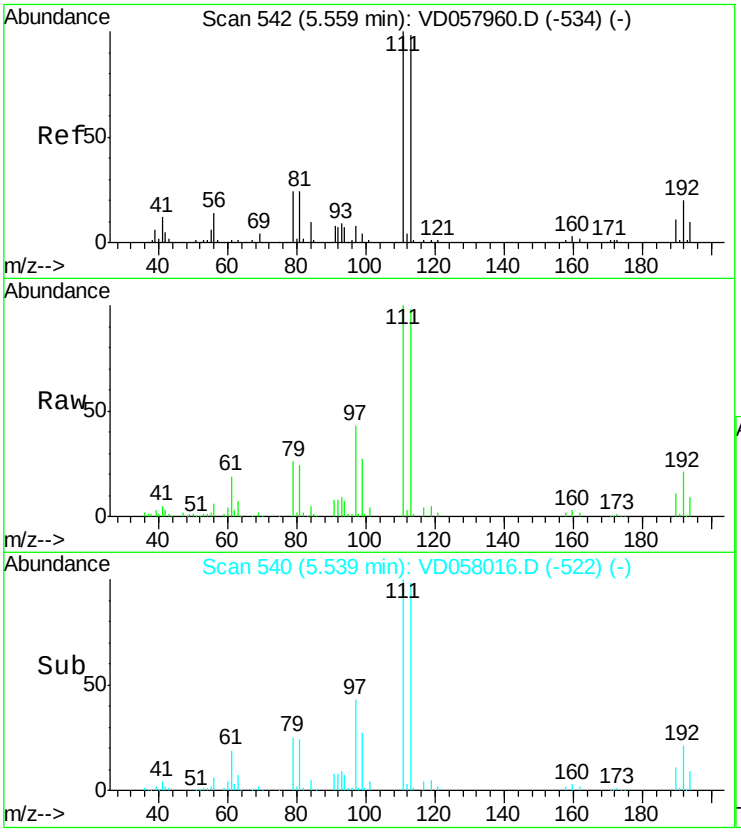


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.68 min Scan# 656
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:114 Resp: 1110986

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	42.8
88	19.2	0.0	37.8



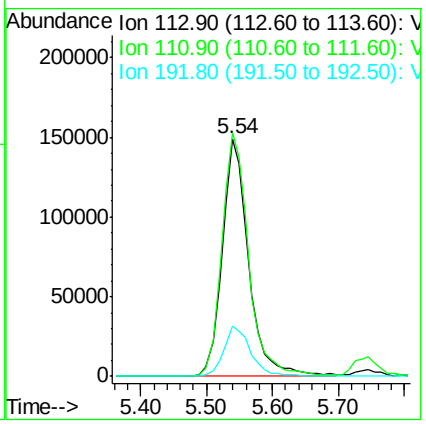


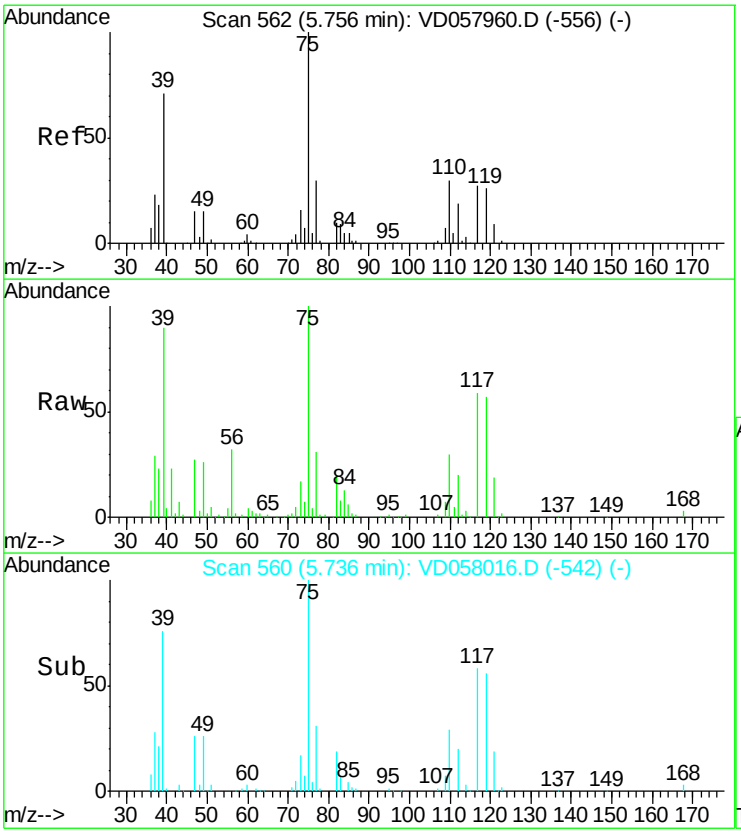
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.54 min Scan# 540
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion:113 Resp: 417159

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.5	122.3
192	21.4	16.4	24.6

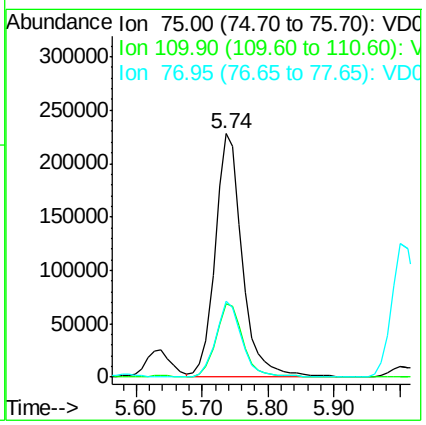


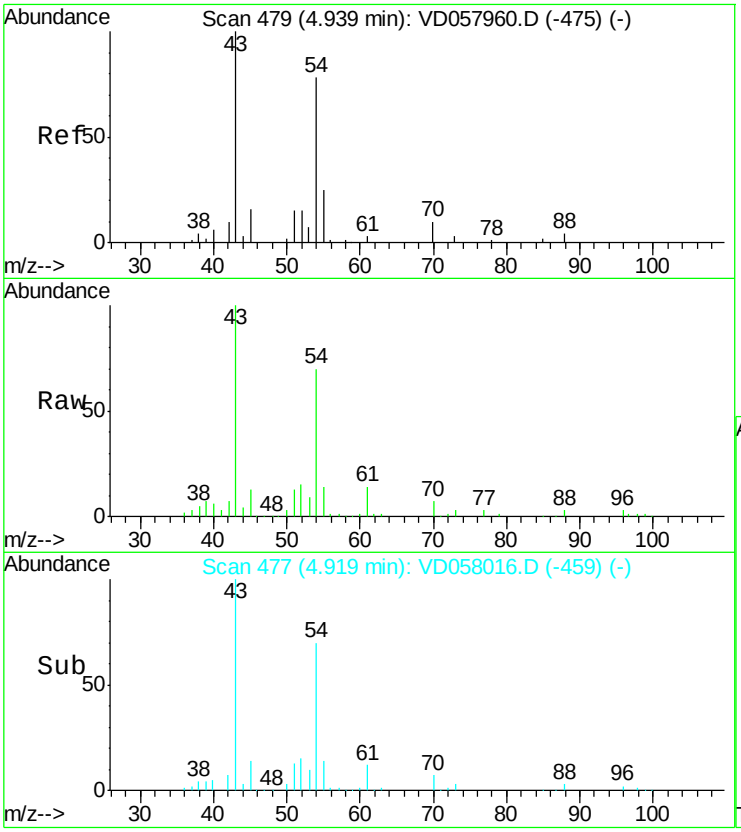


#36
1,1-Dichloropropene
Concen: 52.54 ug/l
RT: 5.74 min Scan# 560
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 75 Resp: 643140

Ion	Ratio	Lower	Upper
75	100		
110	30.2	14.8	44.3
77	31.1	23.9	35.9



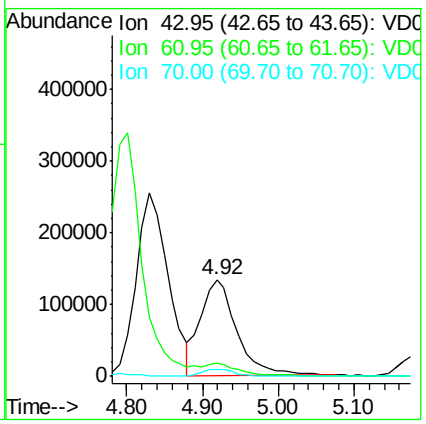


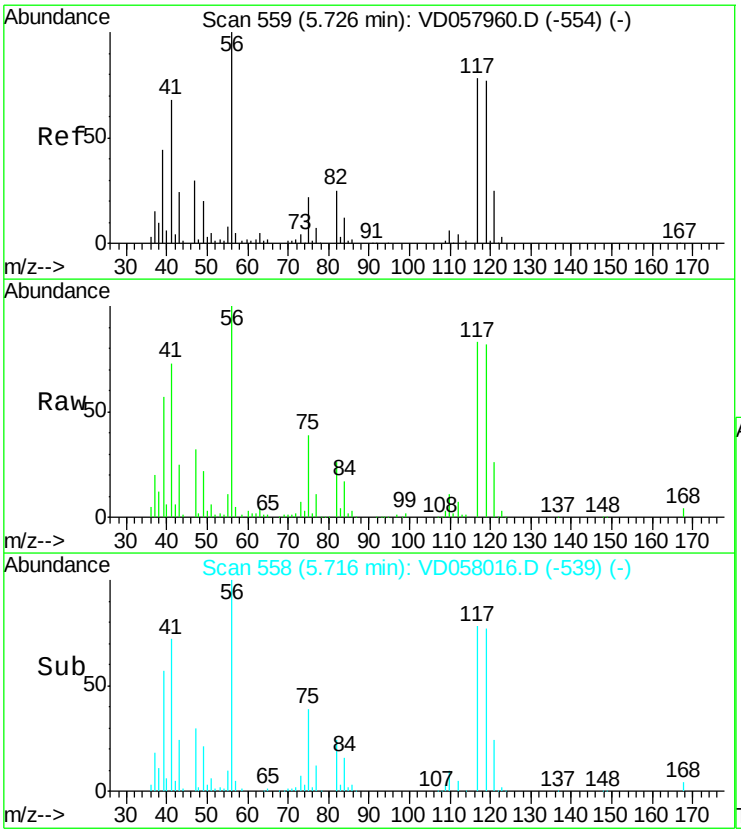
#37
Ethyl Acetate
Concen: 66.13 ug/l
RT: 4.92 min Scan# 477
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 43 Resp: 441673

Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.9	14.9
70	7.3	5.7	8.5

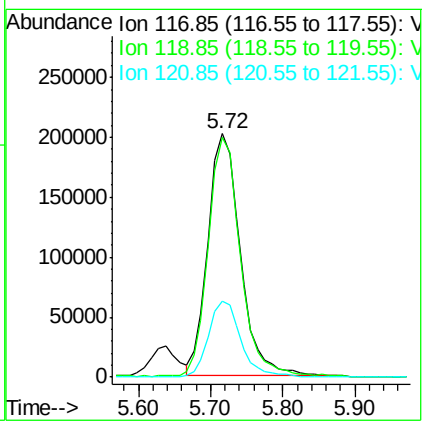


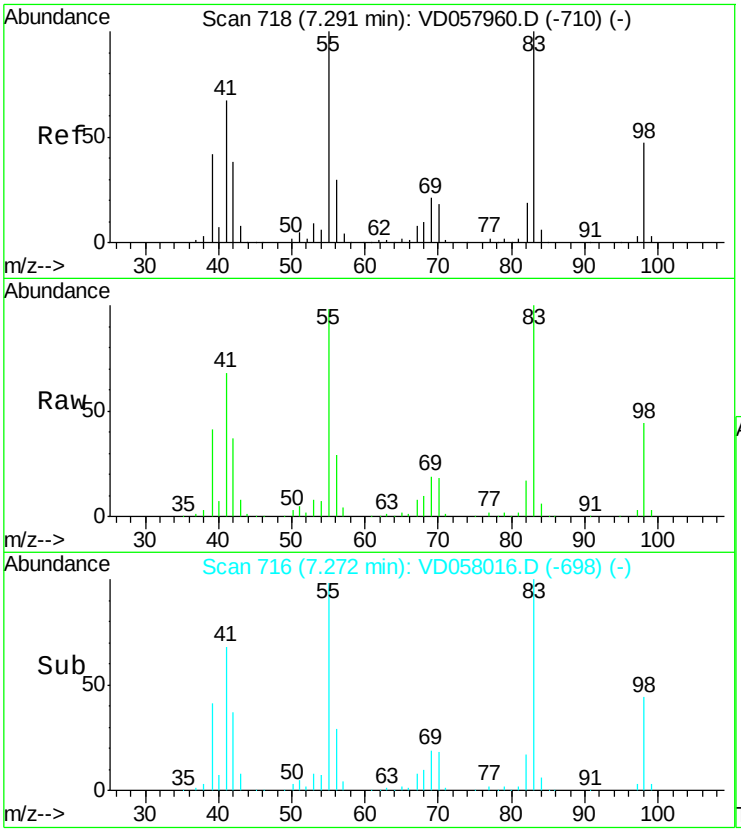


#38
Carbon Tetrachloride
Concen: 51.86 ug/l
RT: 5.72 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:117 Resp: 625553

Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.1	114.1
121	31.0	24.9	37.3



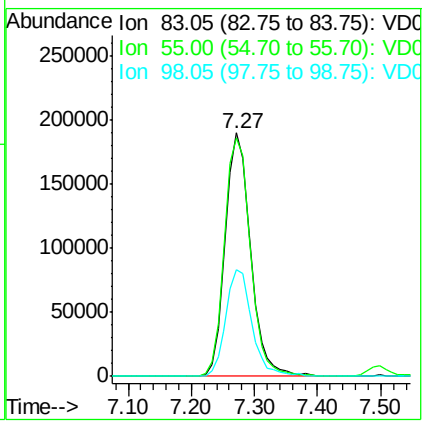


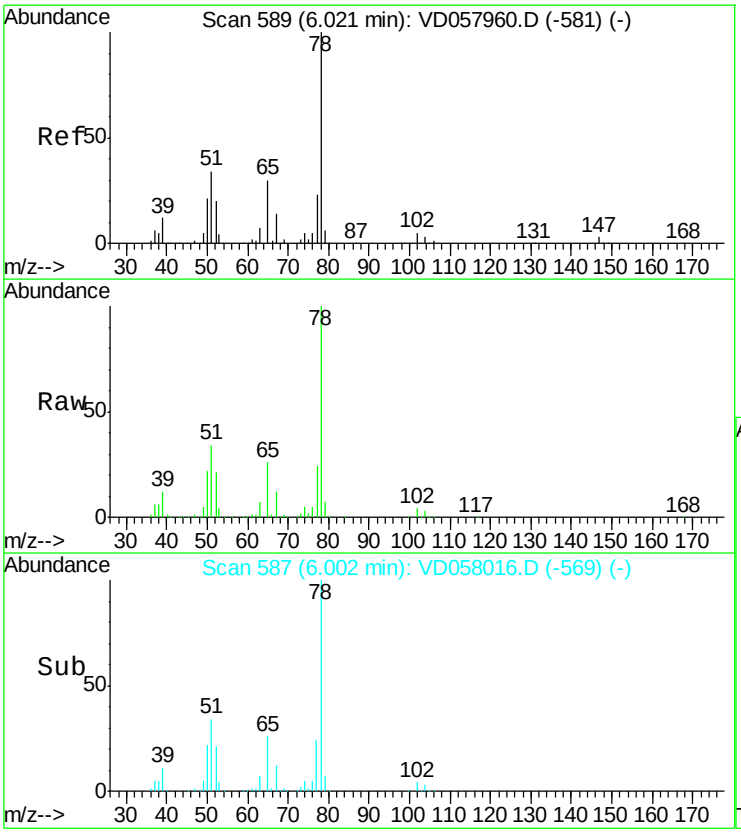
#39
Methylcyclohexane
Concen: 43.51 ug/l
RT: 7.27 min Scan# 716
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion: 83 Resp: 527889

Ion	Ratio	Lower	Upper
83	100		
55	98.1	80.3	120.5
98	43.9	38.0	57.0

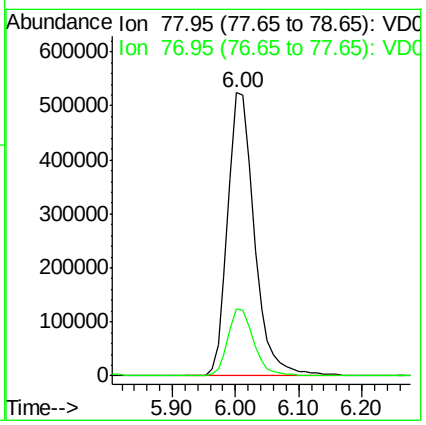


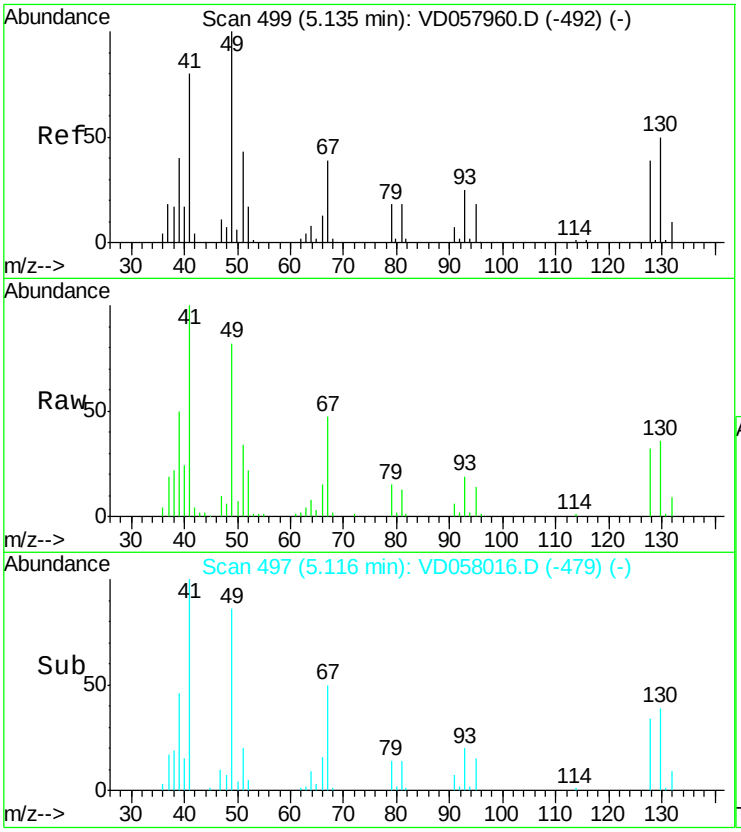


#40
Benzene
Concen: 53.91 ug/l
RT: 6.00 min Scan# 587
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 78 Resp: 1541364

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.1	27.1



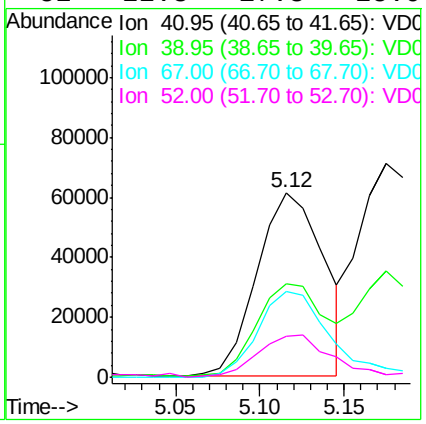


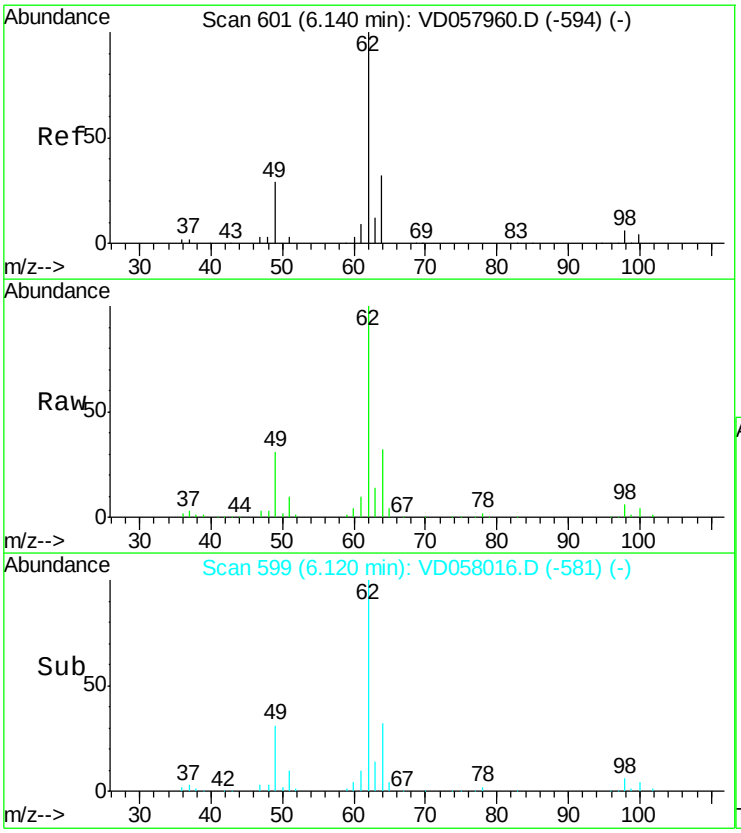
#41
Methacrylonitrile
Concen: 55.07 ug/l
RT: 5.12 min Scan# 497
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 41 Resp: 168177

Ion	Ratio	Lower	Upper
41	100		
39	50.2	40.7	61.1
67	46.5	38.8	58.2
52	22.3	17.3	25.9

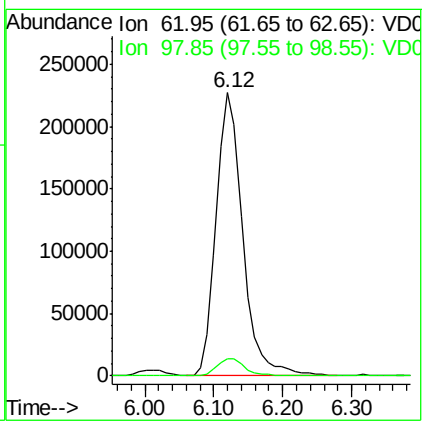


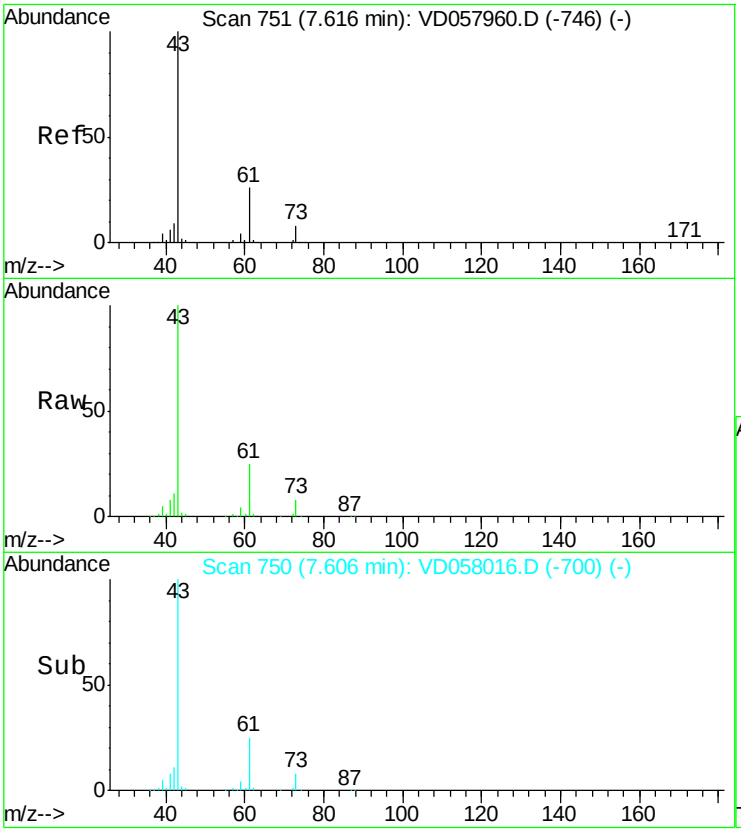


#42
1,2-Dichloroethane
Concen: 52.31 ug/l
RT: 6.12 min Scan# 599
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 62 Resp: 604781

Ion	Ratio	Lower	Upper
62	100		
98	6.0	0.0	12.8



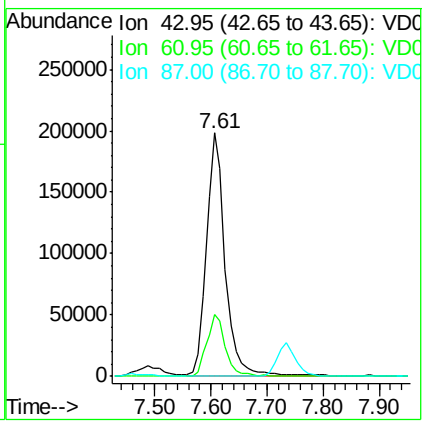


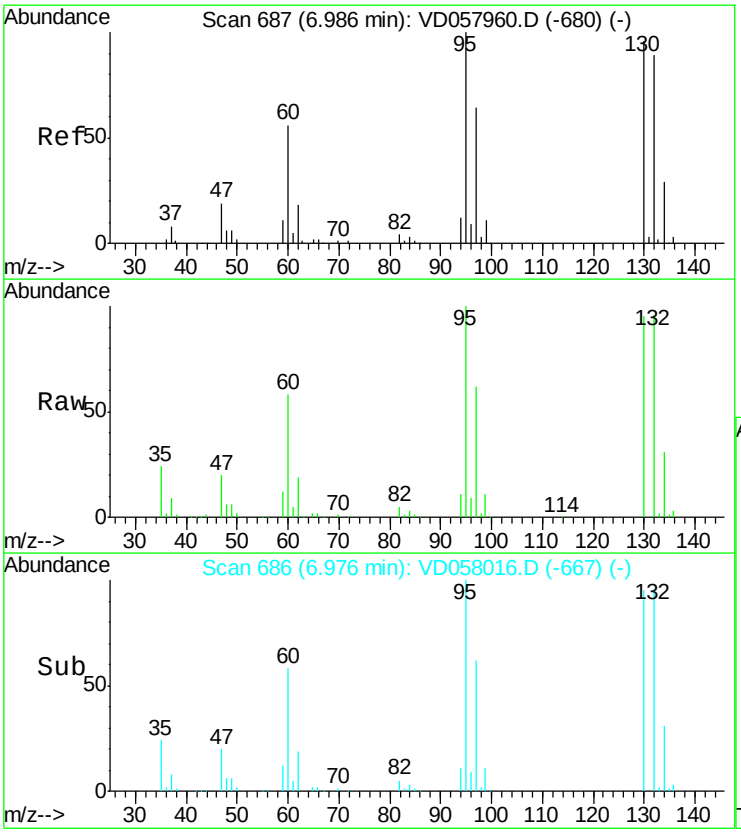
#43
Isopropyl Acetate
Concen: 52.92 ug/l
RT: 7.61 min Scan# 750
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion: 43 Resp: 462946

Ion	Ratio	Lower	Upper
43	100		
61	25.4	20.6	30.8
87	0.2	0.2	0.4#

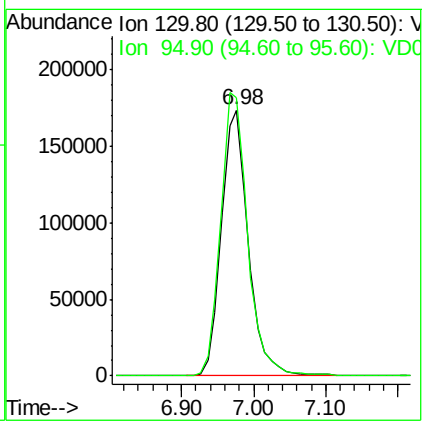


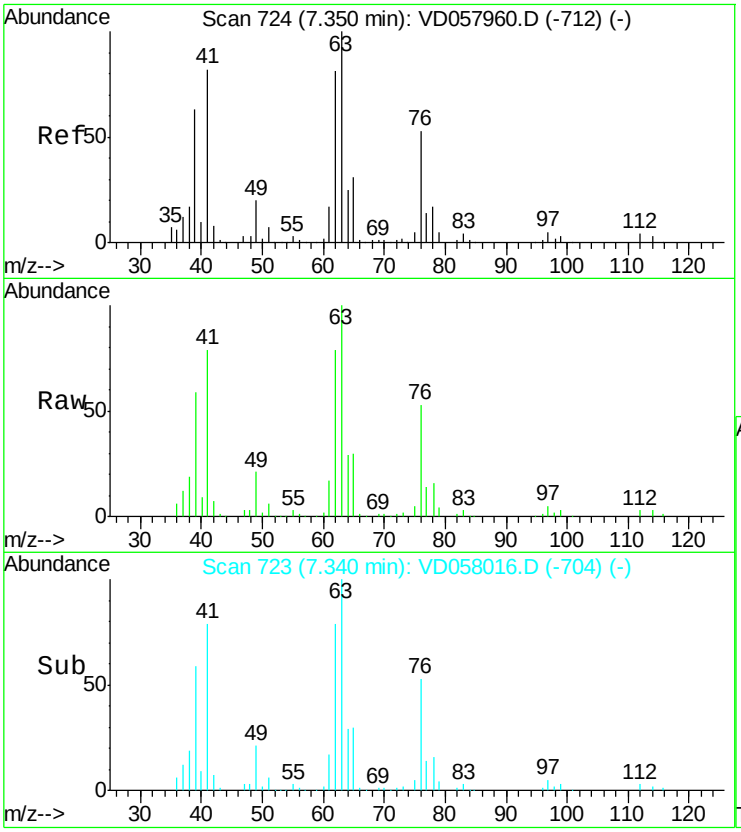


#44
Trichloroethene
Concen: 53.71 ug/l
RT: 6.98 min Scan# 686
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:130 Resp: 448552

Ion	Ratio	Lower	Upper
130	100		
95	104.9	0.0	207.4



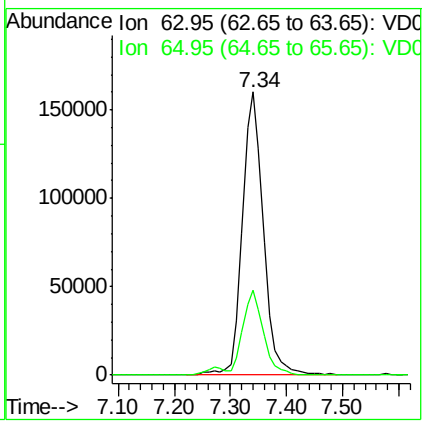


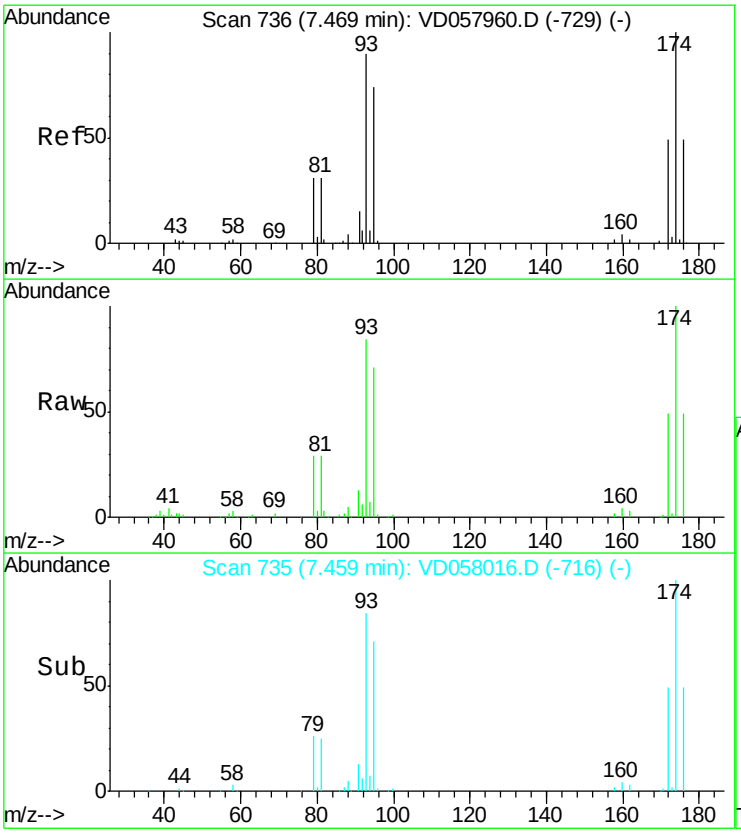
#45
1,2-Dichloropropane
Concen: 52.33 ug/l
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 63 Resp: 415897

Ion	Ratio	Lower	Upper
63	100		
65	29.9	24.9	37.3

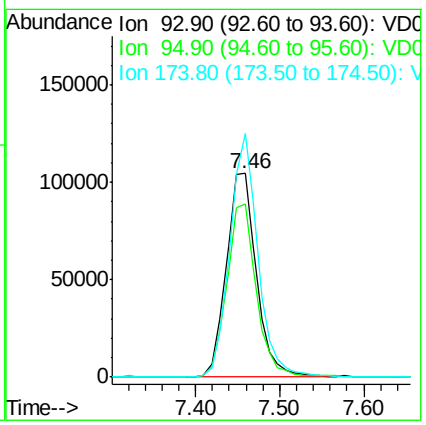


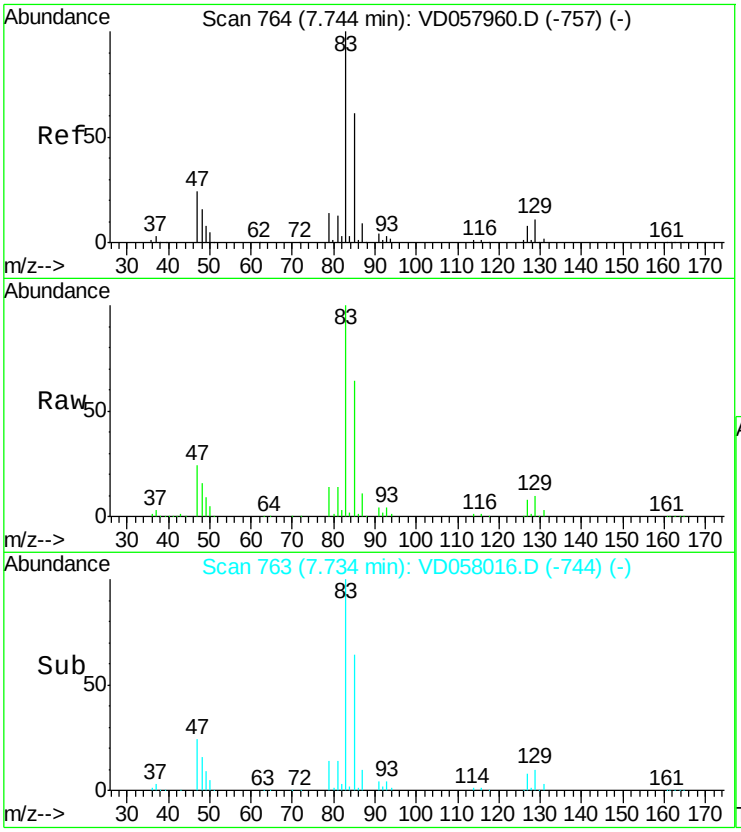


#46
Dibromomethane
Concen: 50.95 ug/l
RT: 7.46 min Scan# 735
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 93 Resp: 260095

Ion	Ratio	Lower	Upper
93	100		
95	85.3	65.7	98.5
174	119.6	89.0	133.4



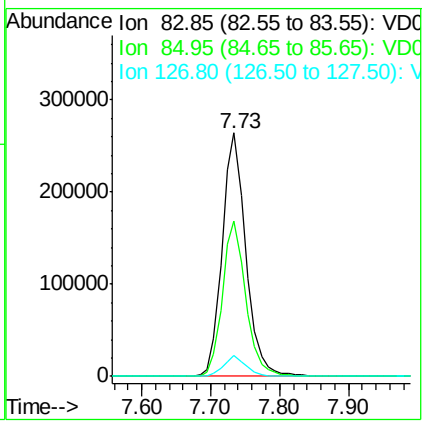


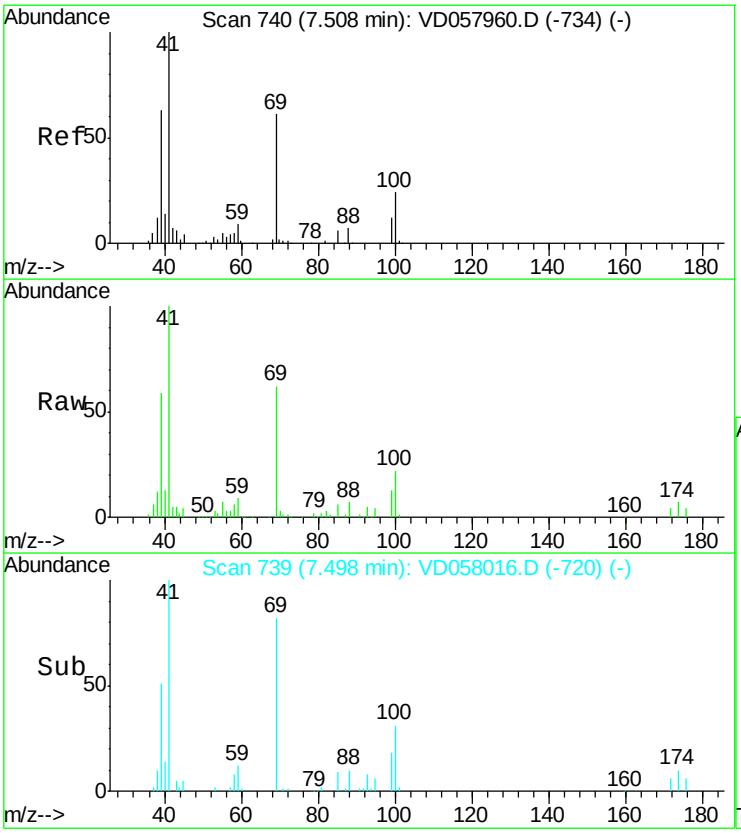
#47
Bromodichloromethane
Concen: 52.36 ug/l
RT: 7.73 min Scan# 763
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 83 Resp: 625857

Ion	Ratio	Lower	Upper
83	100		
85	63.9	49.1	73.7
127	8.4	6.2	9.2

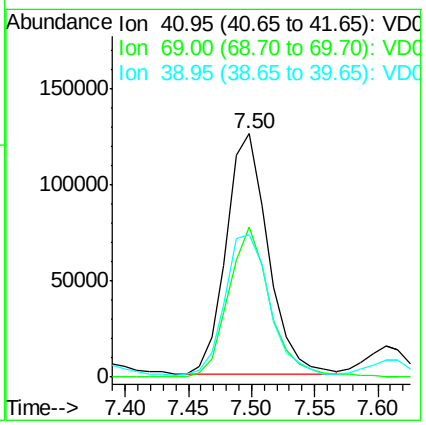


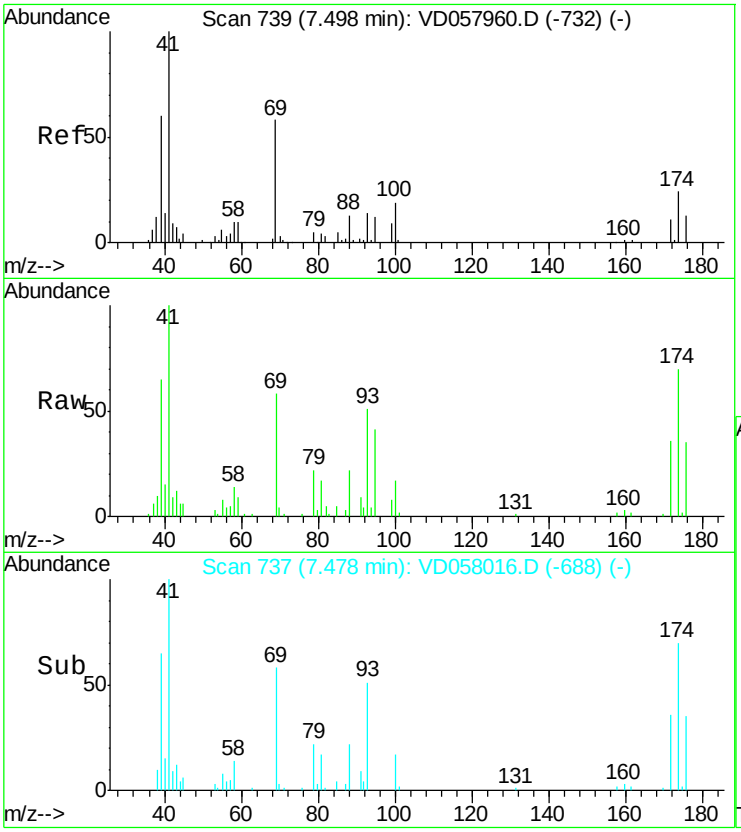


#48
Methyl methacrylate
Concen: 53.85 ug/l
RT: 7.50 min Scan# 739
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 41 Resp: 289941

Ion	Ratio	Lower	Upper
41	100		
69	61.8	48.0	72.0
39	58.6	50.7	76.1



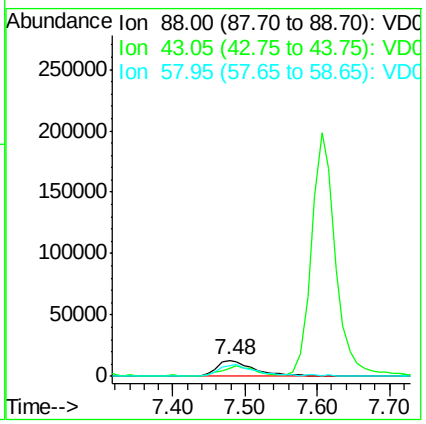


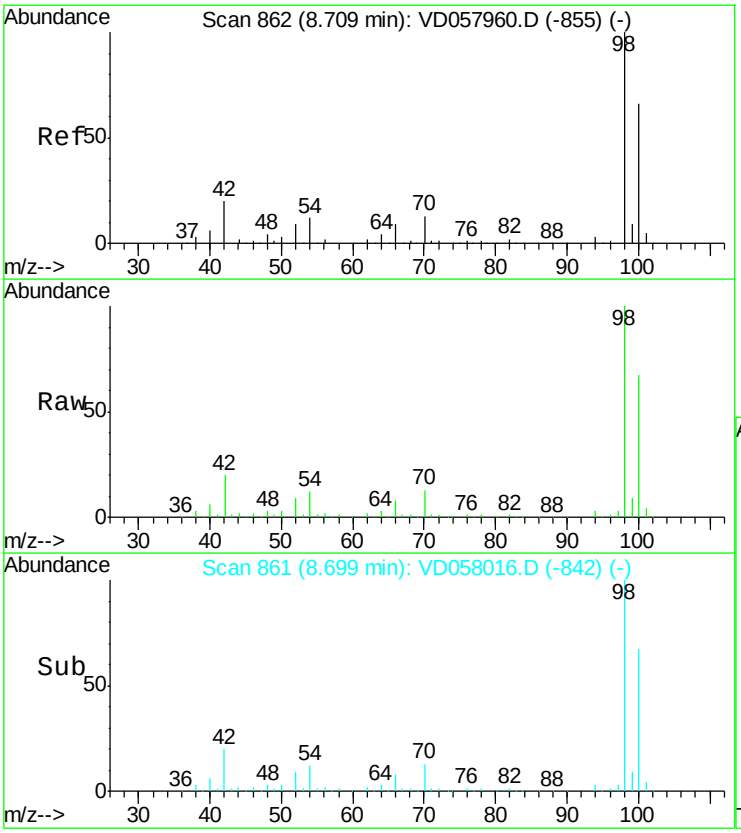
#49
1,4-Dioxane
Concen: 1082.15 ug/l
RT: 7.48 min Scan# 737
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 88 Resp: 48270

Ion	Ratio	Lower	Upper
88	100		
43	53.1	46.6	69.8
58	64.6	63.6	95.4

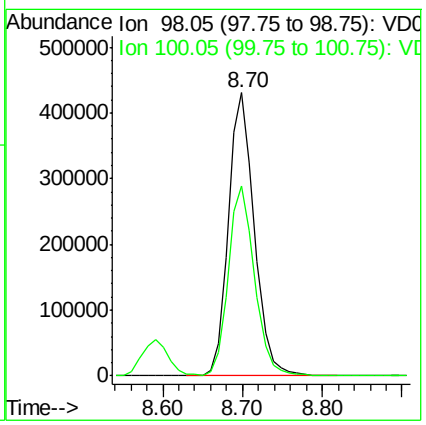


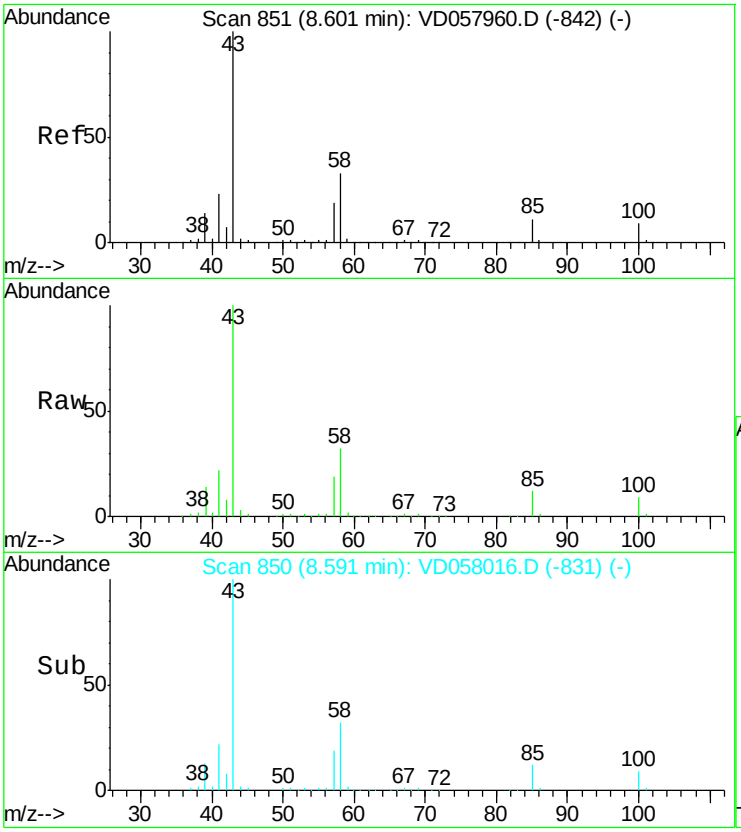


#50
Toluene-d8
Concen: 1082.15 ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 98 Resp: 979330

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.0



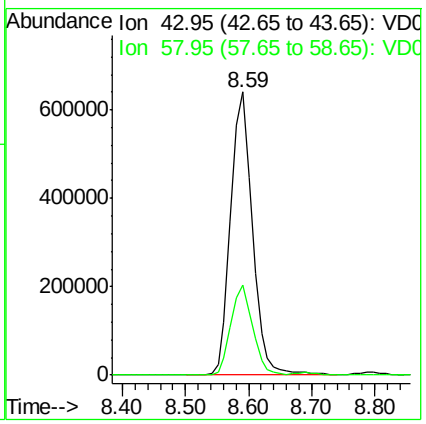


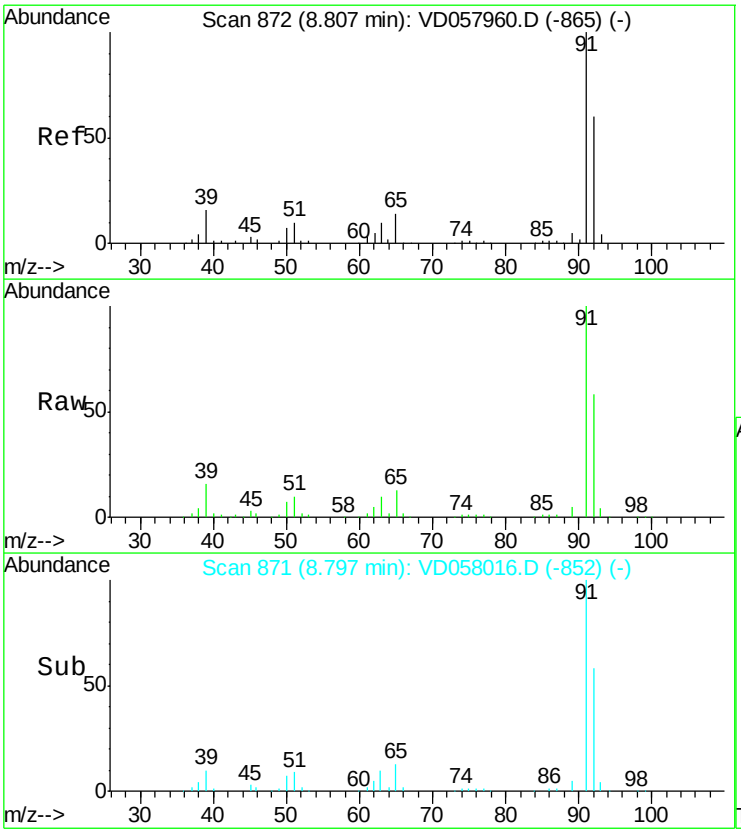
#51
4-Methyl-2-Pentanone
Concen: 271.90 ug/l
RT: 8.59 min Scan# 850
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 43 Resp: 1525650

Ion	Ratio	Lower	Upper
43	100		
58	31.9	26.2	39.4

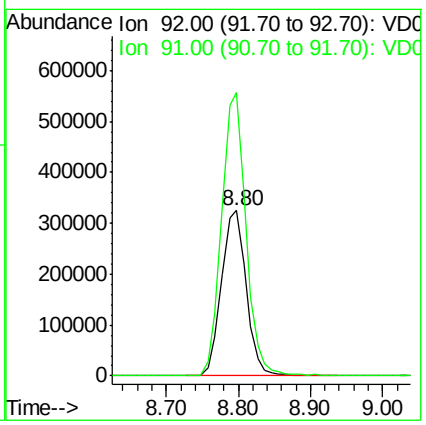


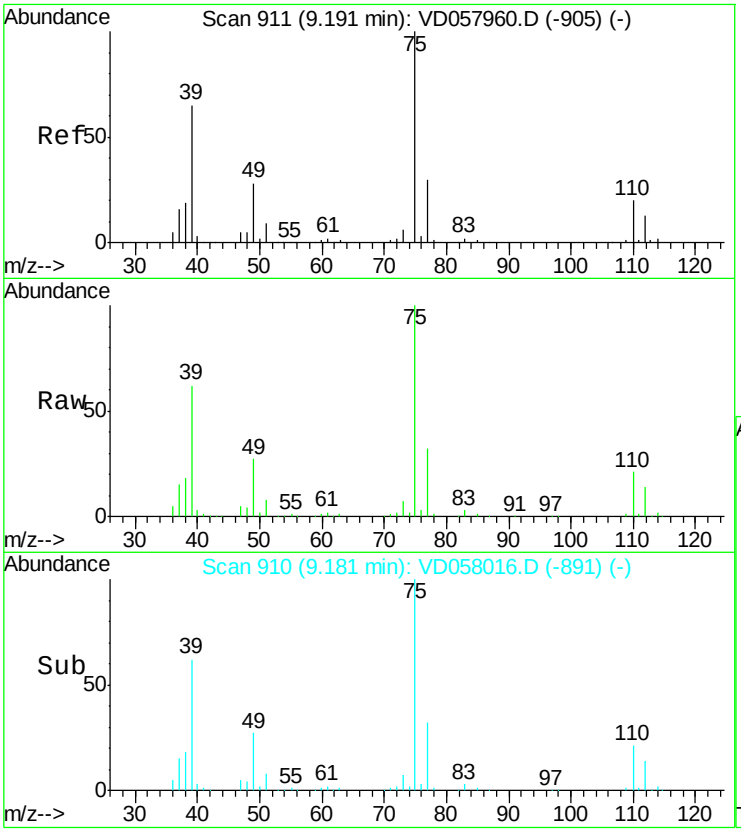


#52
Toluene
Concen: 47.39 ug/l
RT: 8.80 min Scan# 871
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 92 Resp: 777610

Ion	Ratio	Lower	Upper
92	100		
91	171.5	133.0	199.6



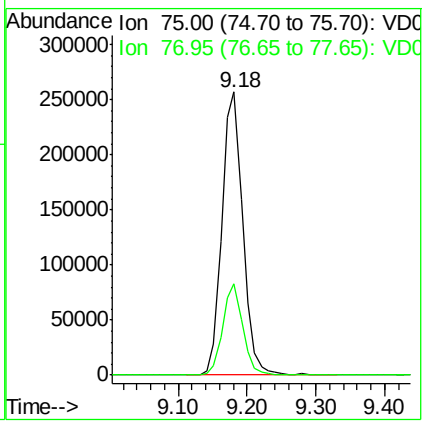


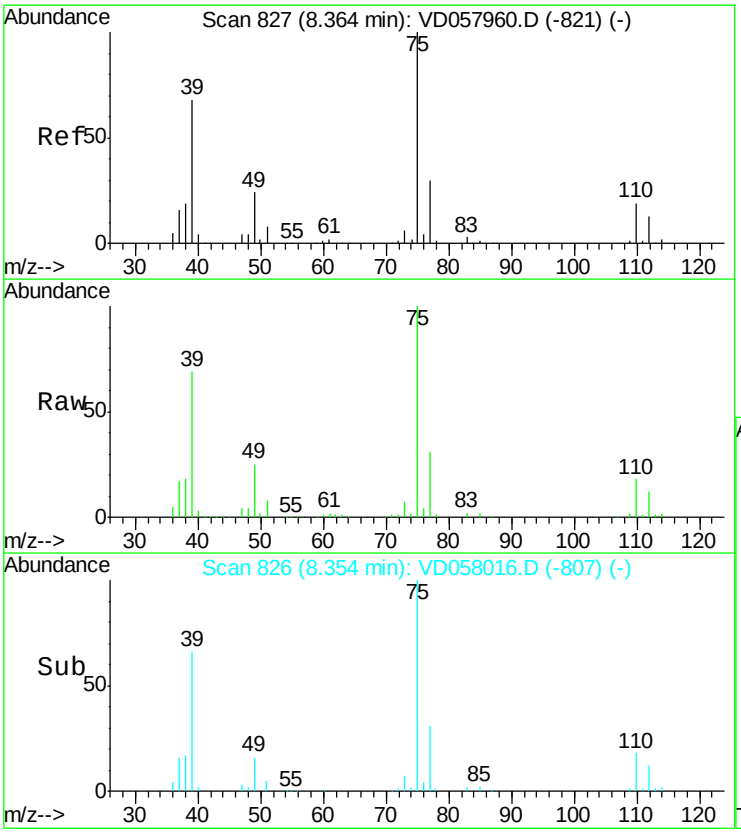
#53
t-1,3-Dichloropropene
Concen: 52.22 ug/l
RT: 9.18 min Scan# 910
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 75 Resp: 537806

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.3	36.5

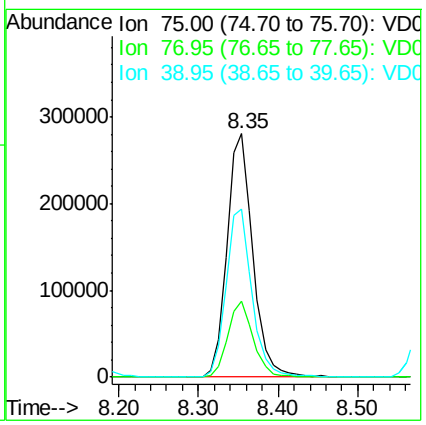


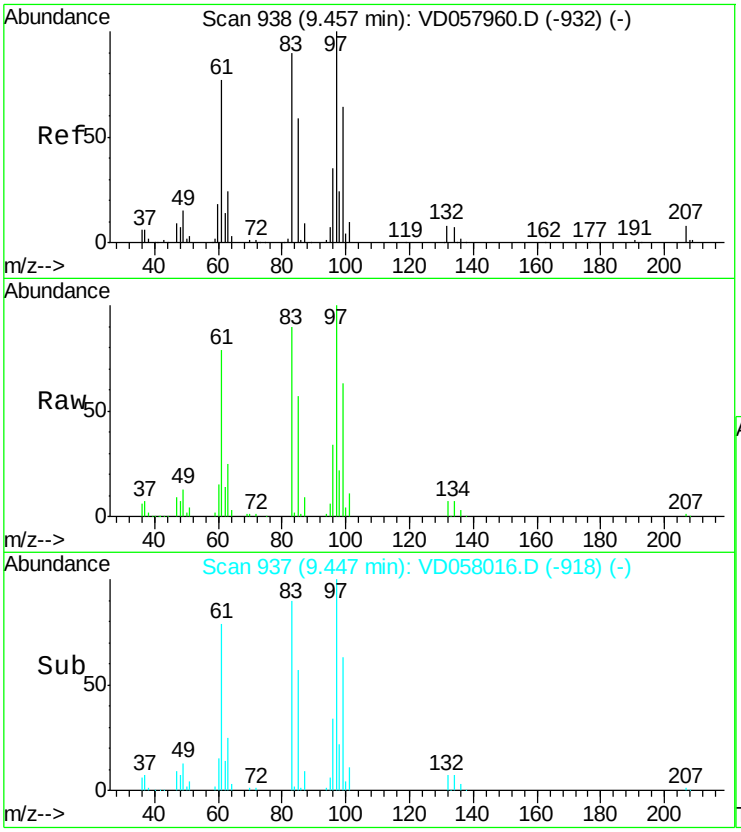


#54
cis-1,3-Dichloropropene
Concen: 52.46 ug/l
RT: 8.35 min Scan# 826
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 75 Resp: 636485

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.1	36.1
39	69.0	54.0	81.0



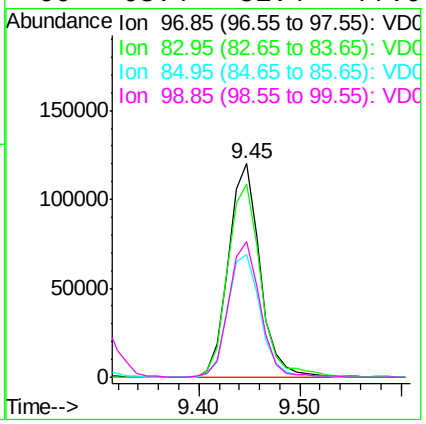


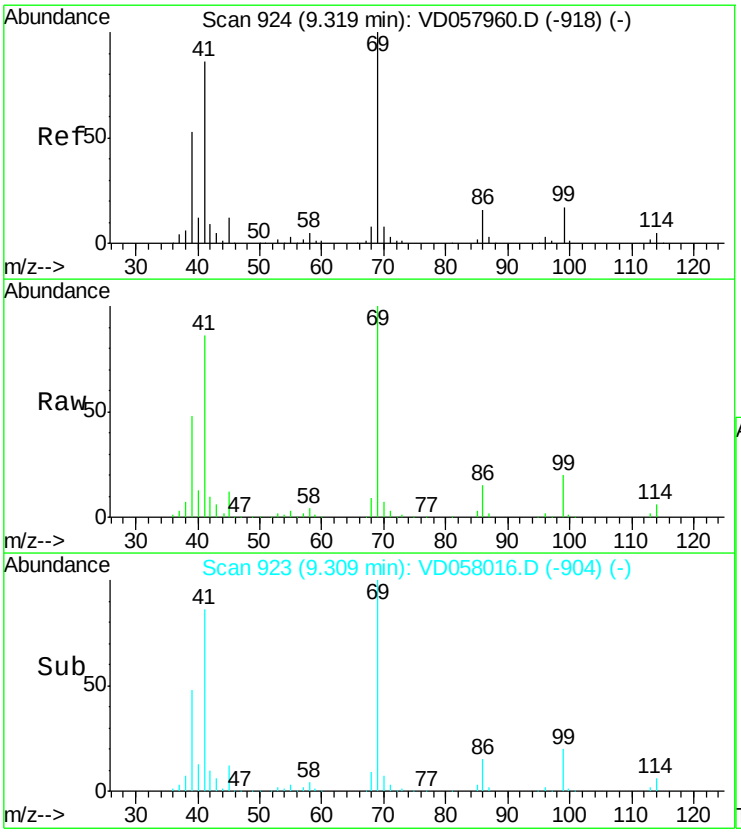
#55
1,1,2-Trichloroethane
Concen: 48.98 ug/l
RT: 9.45 min Scan# 937
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion: 97 Resp: 260128

Ion	Ratio	Lower	Upper
97	100		
83	90.3	71.8	107.8
85	57.3	47.2	70.8
99	63.4	51.4	77.0

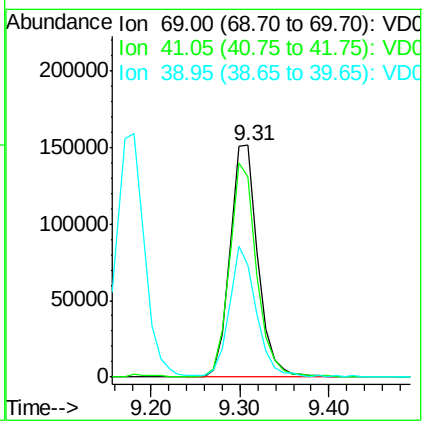


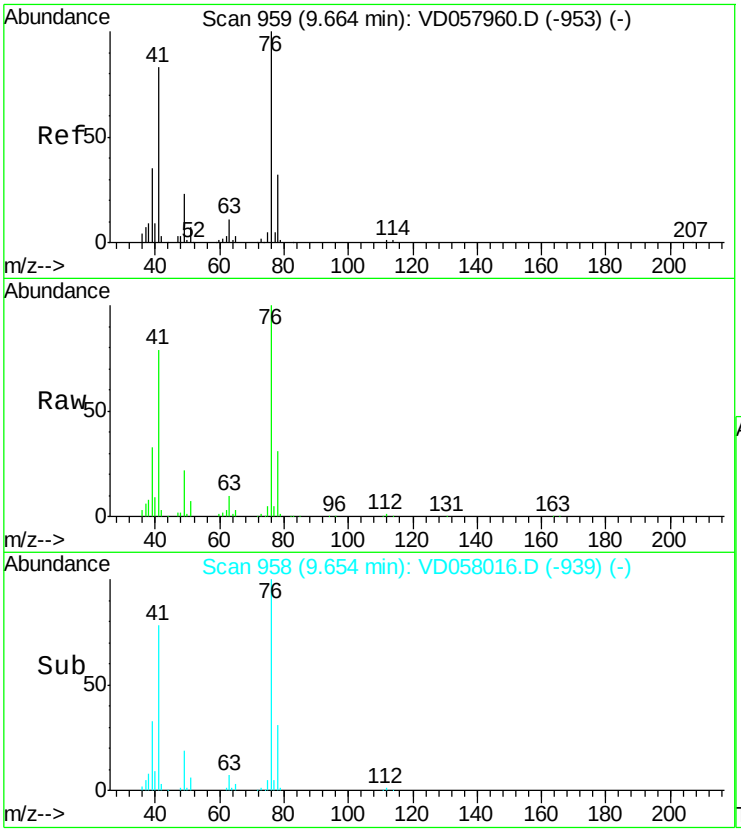


#56
Ethyl methacrylate
Concen: 51.11 ug/l
RT: 9.31 min Scan# 923
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 69 Resp: 332998

Ion	Ratio	Lower	Upper
69	100		
41	86.4	68.4	102.6
39	48.5	43.0	64.4



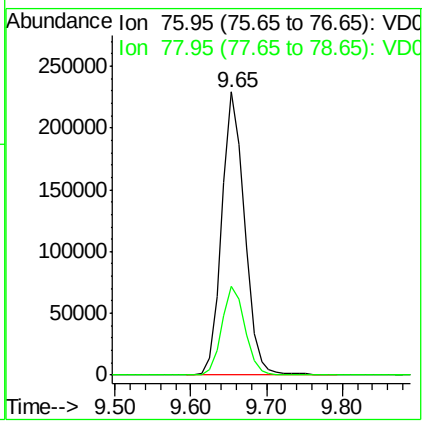


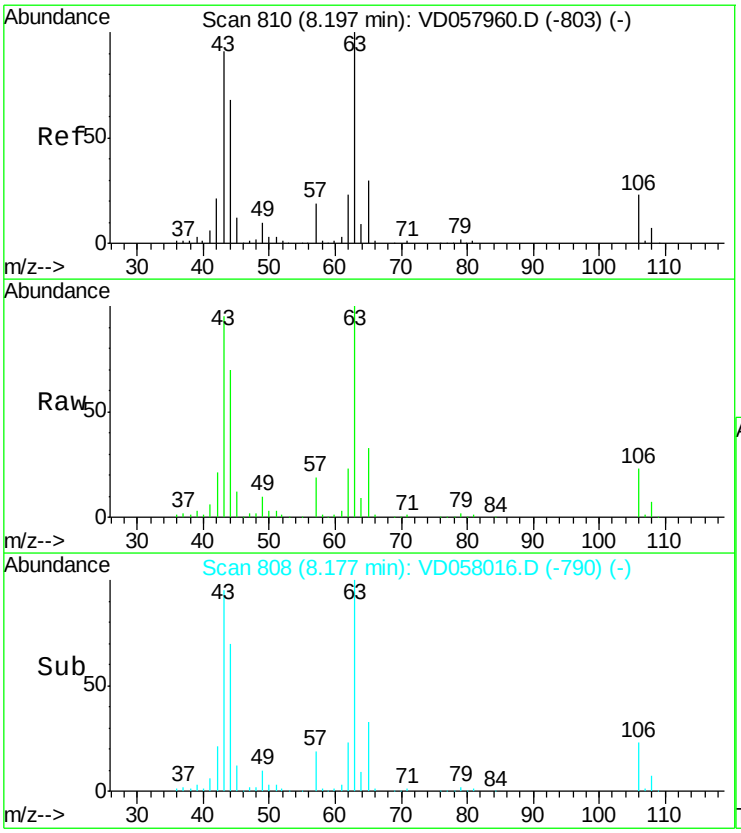
#57
1,3-Dichloropropane
Concen: 51.43 ug/l
RT: 9.65 min Scan# 958
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion: 76 Resp: 479061

Ion	Ratio	Lower	Upper
76	100		
78	31.4	25.4	38.2

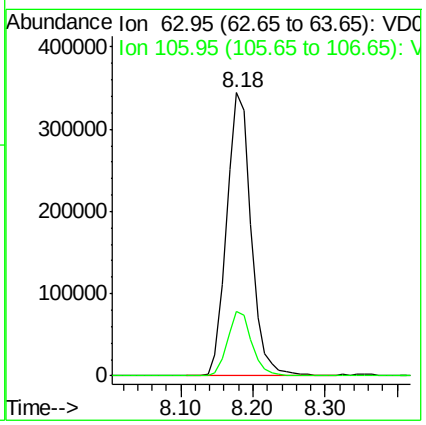


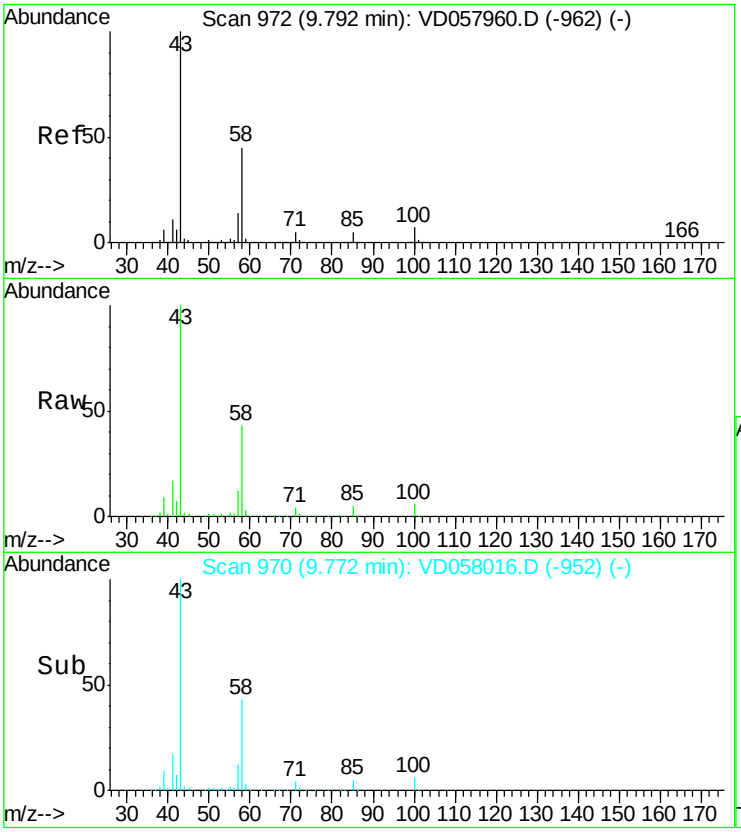


#58
2-Chloroethyl Vinyl ether
Concen: 247.29 ug/l
RT: 8.18 min Scan# 808
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 63 Resp: 813948

Ion	Ratio	Lower	Upper
63	100		
106	23.0	18.7	28.1



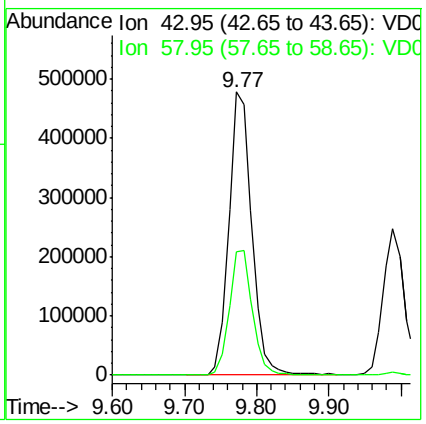


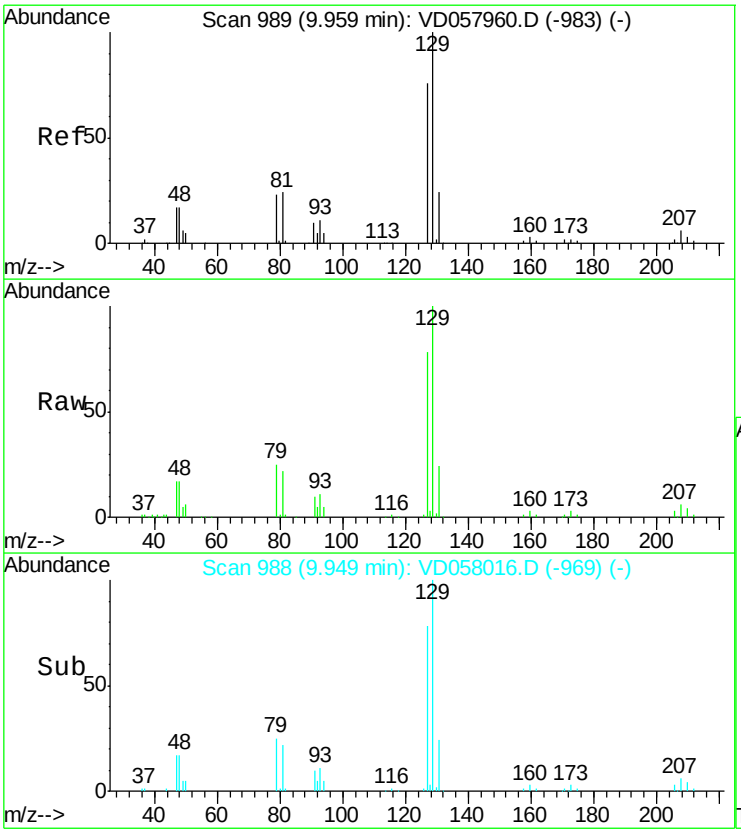
#59
2-Hexanone
Concen: 257.39 ug/l
RT: 9.77 min Scan# 970
Delta R.T. -0.02 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 43 Resp: 1058417

Ion	Ratio	Lower	Upper
43	100		
58	43.4	22.5	67.5

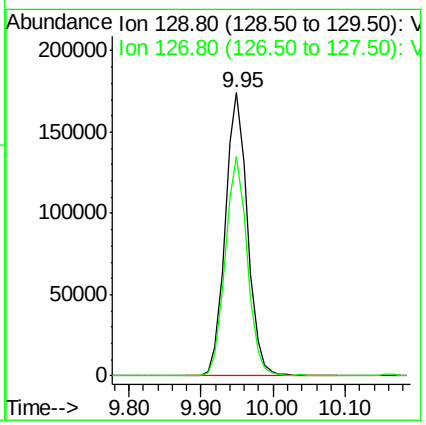


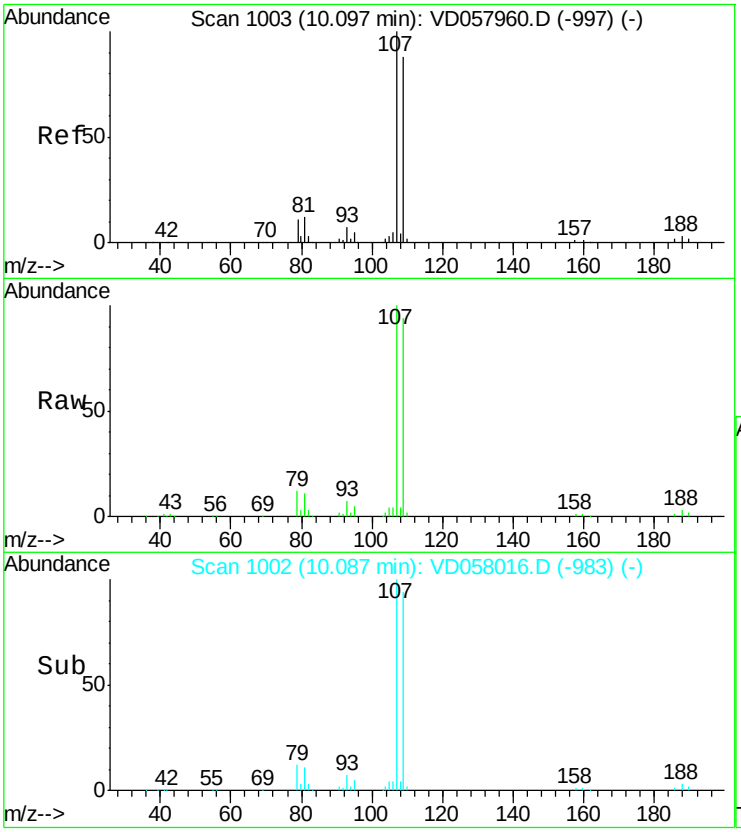


#60
Dibromochloromethane
Concen: 49.73 ug/l
RT: 9.95 min Scan# 988
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:129 Resp: 372439

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.3	114.8



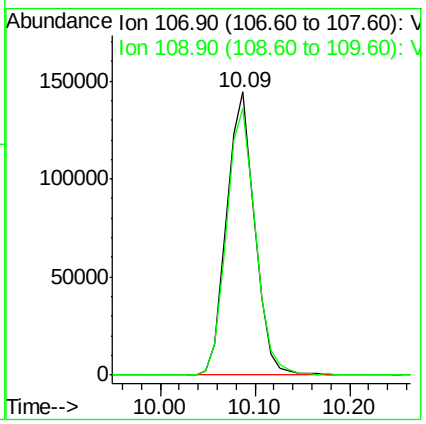


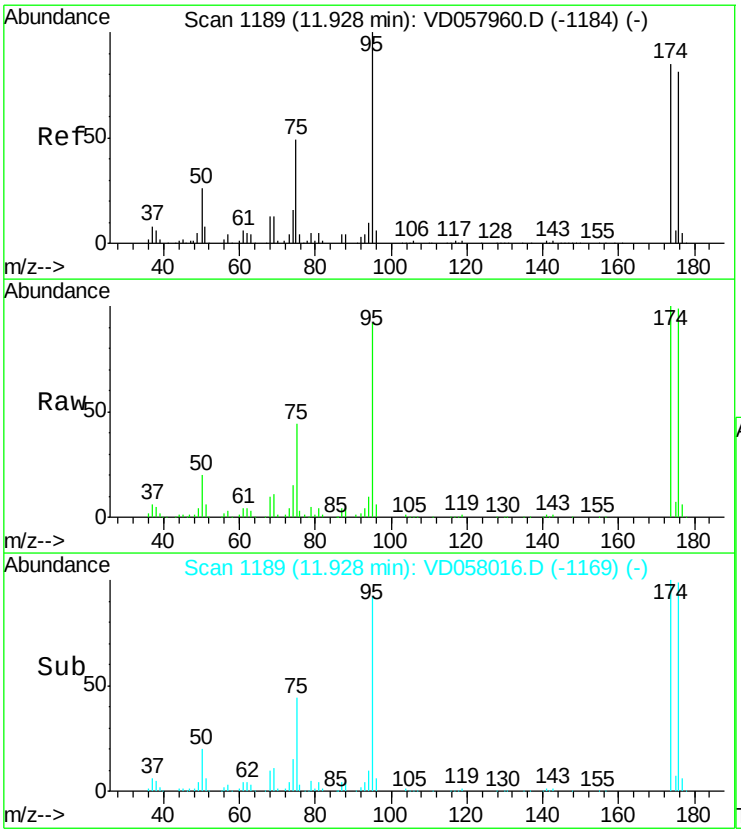
#61
1,2-Dibromoethane
Concen: 48.59 ug/l
RT: 10.09 min Scan# 1002
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion:107 Resp: 296748

Ion	Ratio	Lower	Upper
107	100		
109	94.1	70.6	106.0

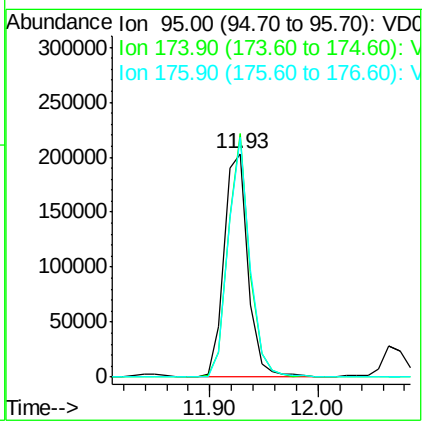


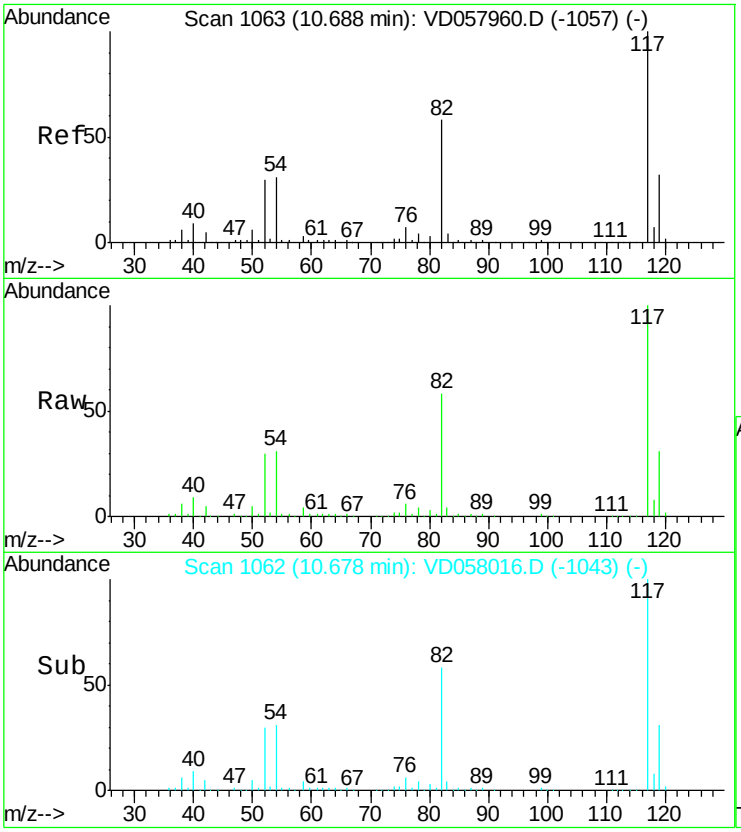


#62
4-Bromofluorobenzene
Concen: 48.59 ug/l
RT: 11.93 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 95 Resp: 314301

Ion	Ratio	Lower	Upper
95	100		
174	109.0	0.0	169.4
176	107.4	0.0	162.6



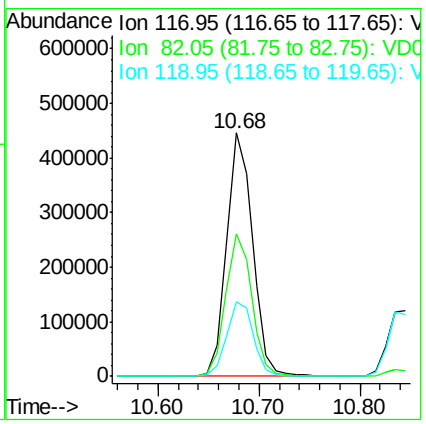


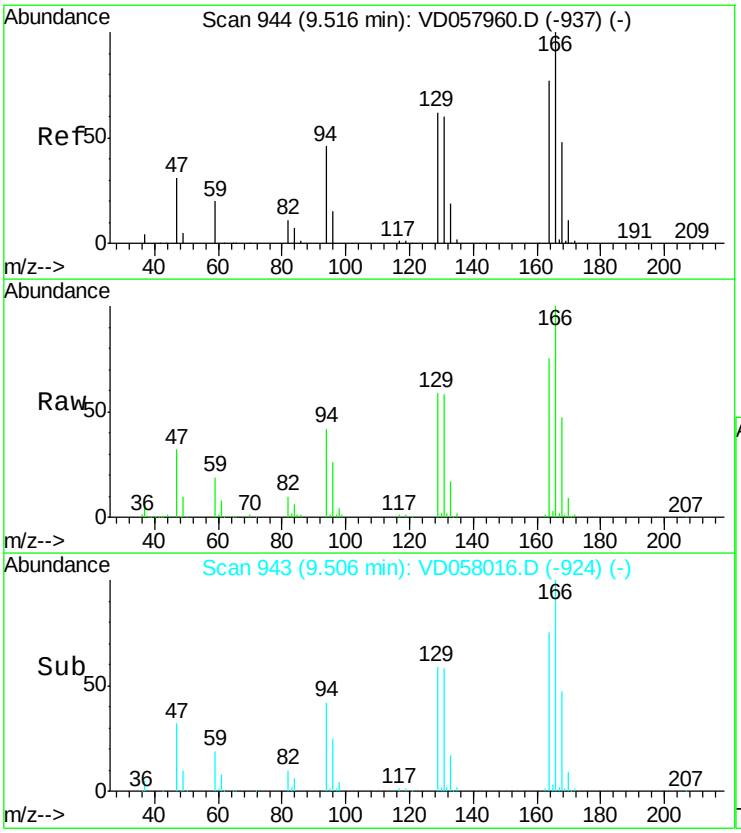
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion:117 Resp: 794050

Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.8	70.2
119	30.7	25.8	38.6

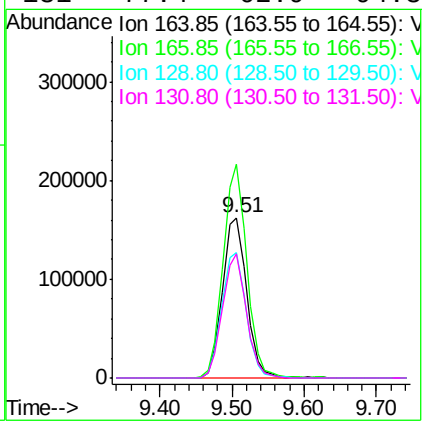


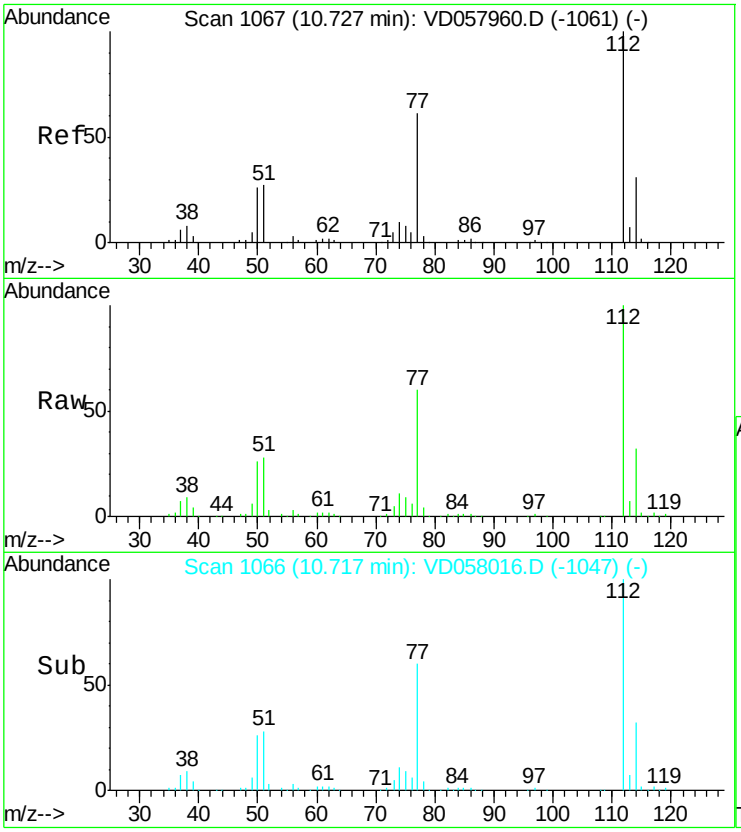


#64
Tetrachloroethene
Concen: 53.26 ug/l
RT: 9.51 min Scan# 943
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:164 Resp: 378115

Ion	Ratio	Lower	Upper
164	100		
166	133.2	104.4	156.6
129	78.2	65.0	97.6
131	77.4	62.9	94.3



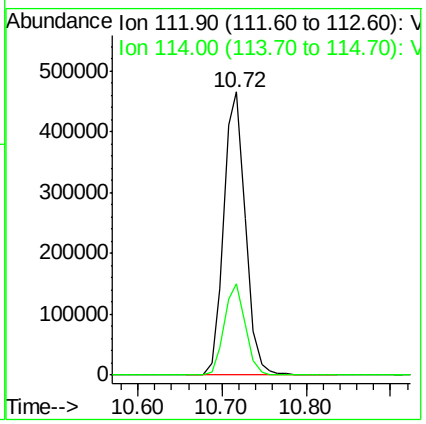


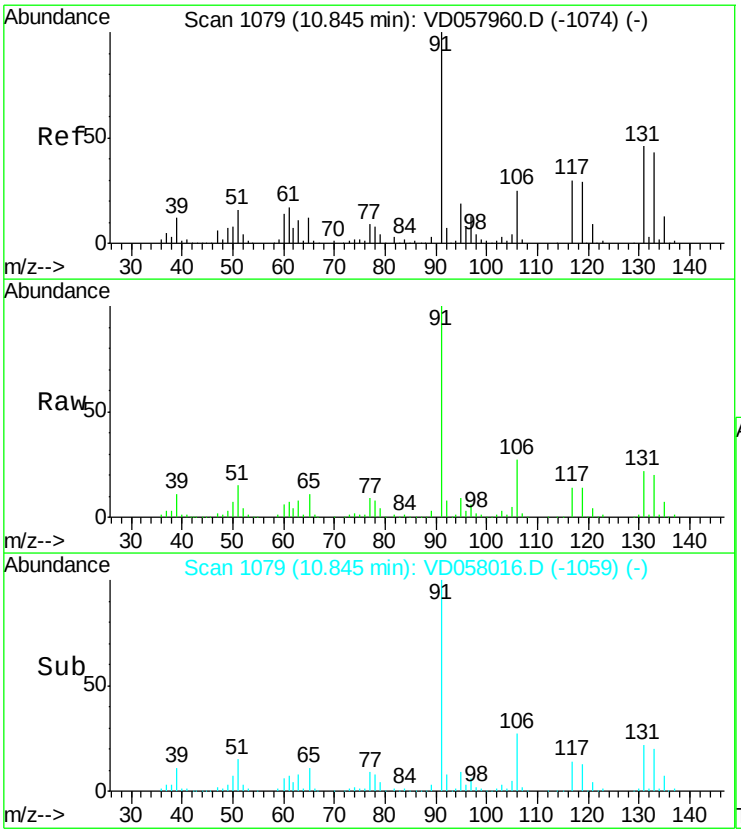
#65
Chlorobenzene
Concen: 51.66 ug/l
RT: 10.72 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion:112 Resp: 830405

Ion	Ratio	Lower	Upper
112	100		
114	32.4	24.9	37.3

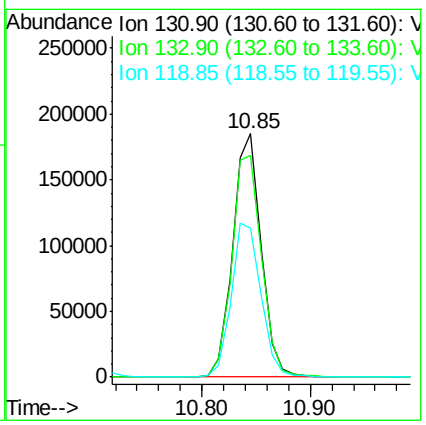


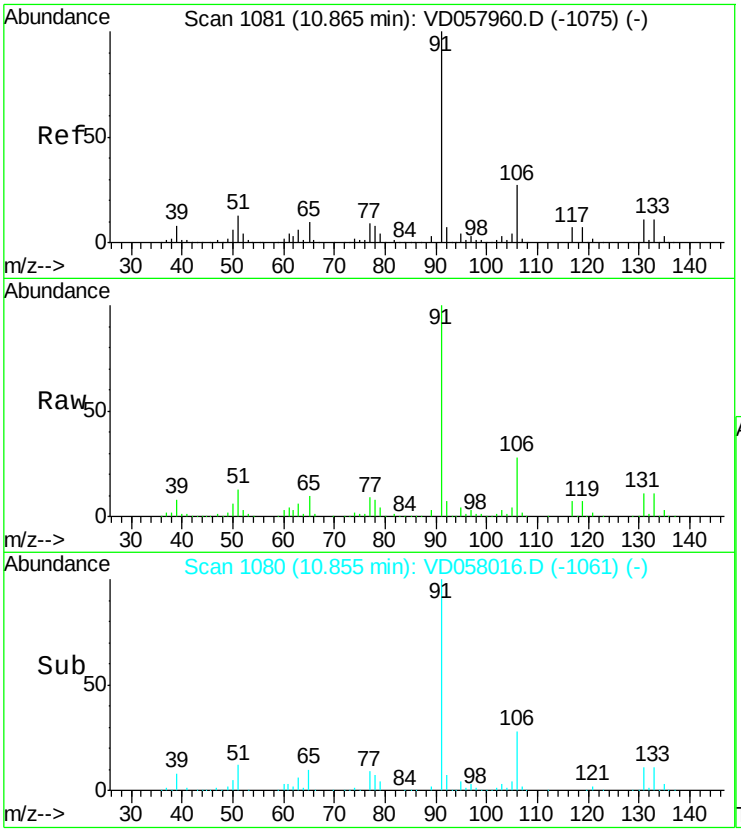


#66
1,1,1,2-Tetrachloroethane
Concen: 54.69 ug/l
RT: 10.85 min Scan# 1079
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:131 Resp: 337760

Ion	Ratio	Lower	Upper
131	100		
133	91.3	46.9	140.6
119	61.1	31.8	95.3



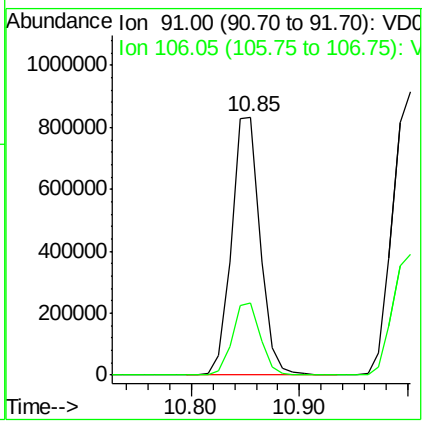


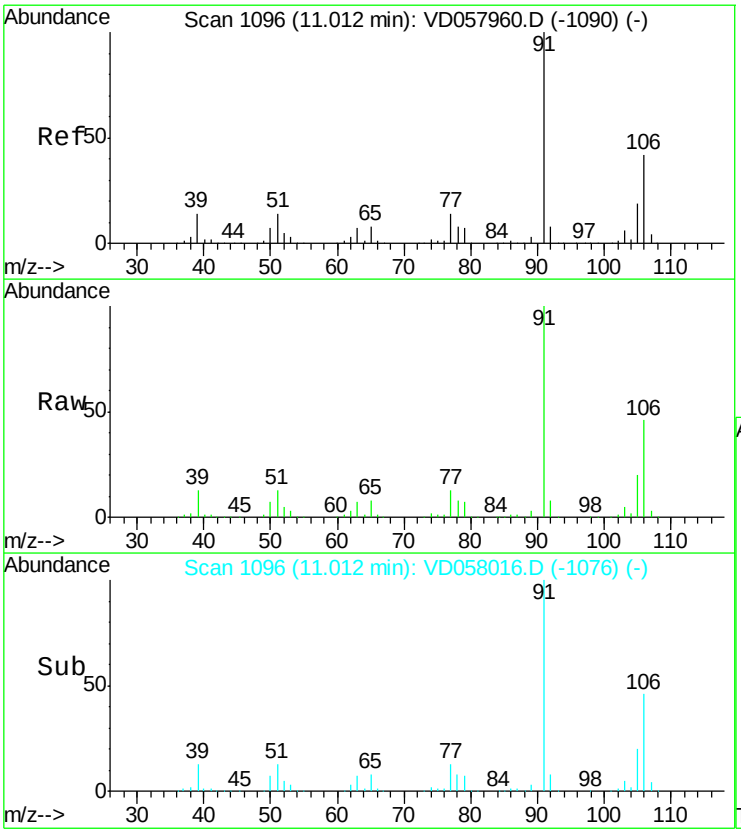
#67
Ethyl Benzene
Concen: 52.71 ug/l
RT: 10.85 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 91 Resp: 1530752

Ion	Ratio	Lower	Upper
91	100		
106	27.8	21.5	32.3

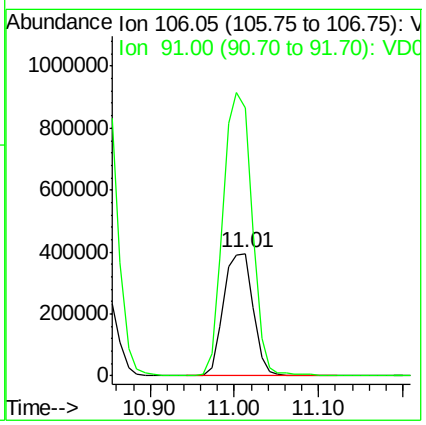


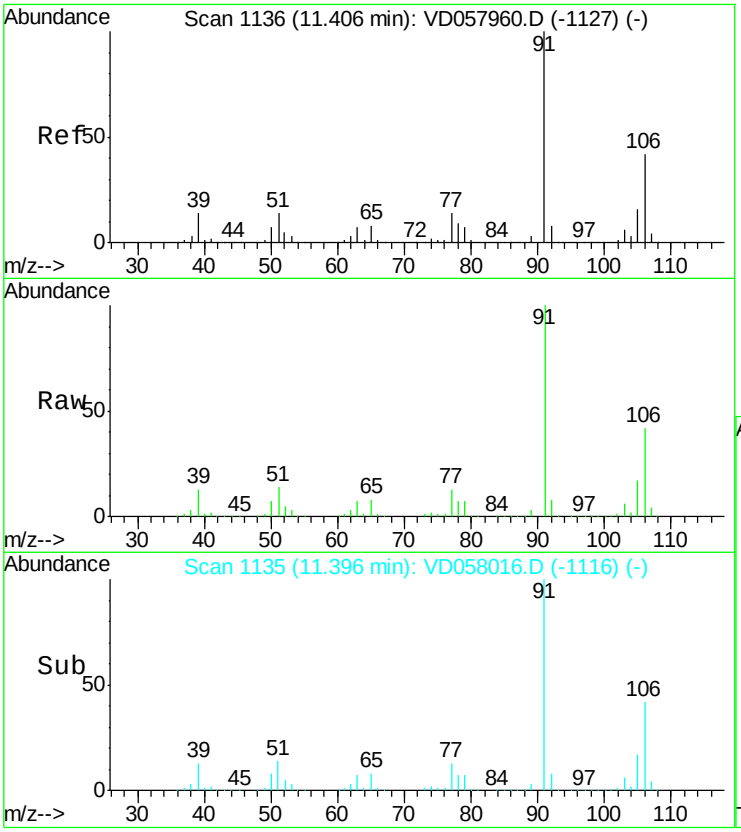


#68
m/p-Xylenes
Concen: 101.78 ug/l
RT: 11.01 min Scan# 1096
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:106 Resp: 963604

Ion	Ratio	Lower	Upper
106	100		
91	218.8	190.4	285.6



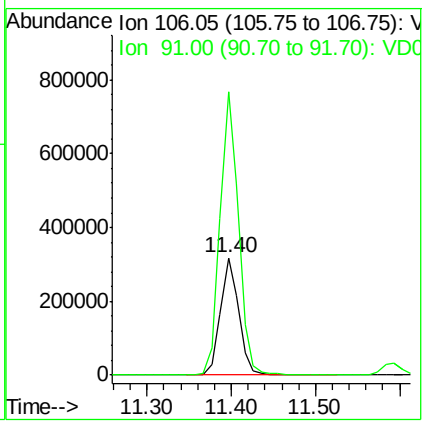


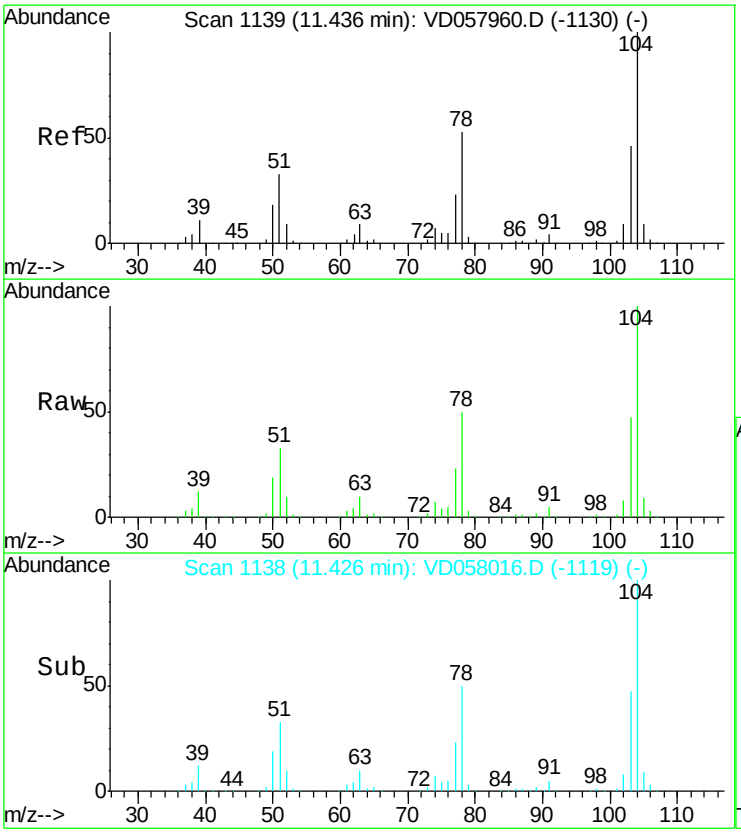
#69
o-Xylene
Concen: 51.02 ug/l
RT: 11.40 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion:106 Resp: 479440

Ion	Ratio	Lower	Upper
106	100		
91	240.9	120.6	361.7

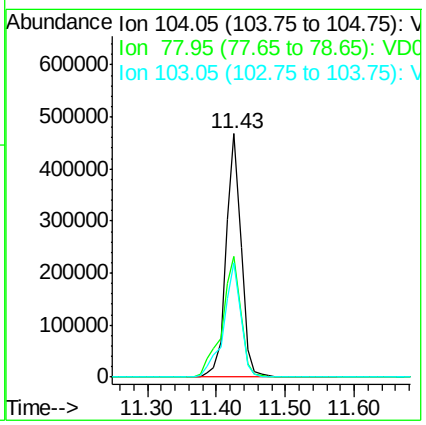


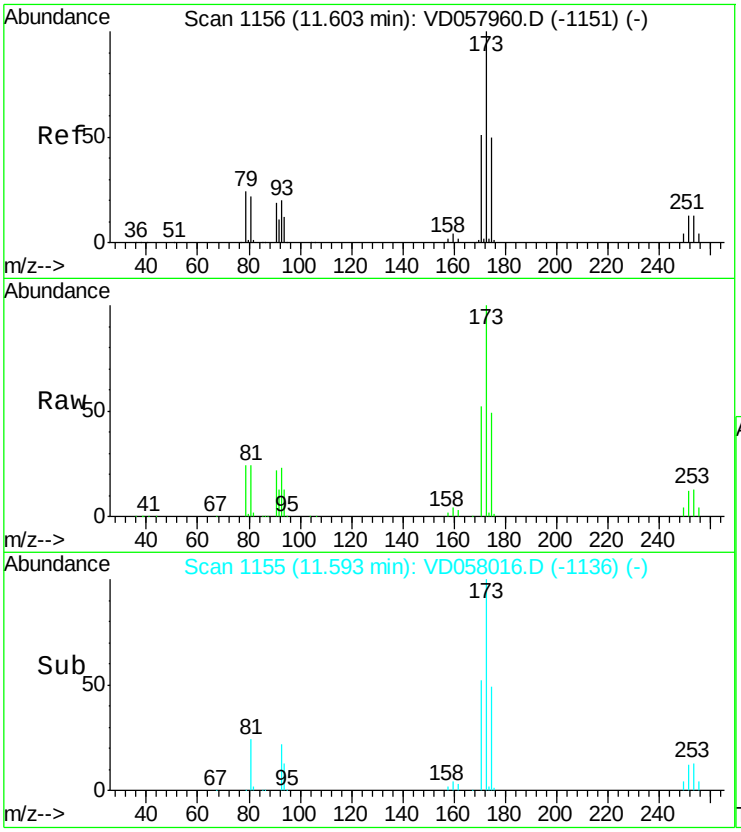


#70
Styrene
Concen: 45.23 ug/l
RT: 11.43 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:104 Resp: 703613

Ion	Ratio	Lower	Upper
104	100		
78	49.7	42.1	63.1
103	47.0	37.0	55.6



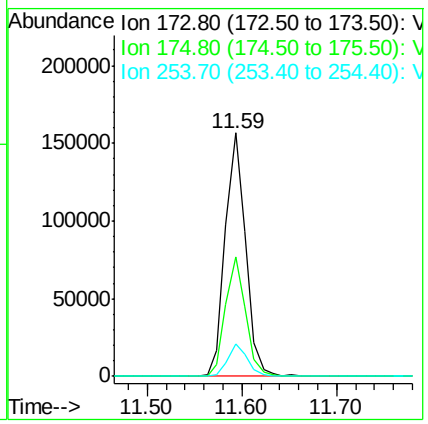


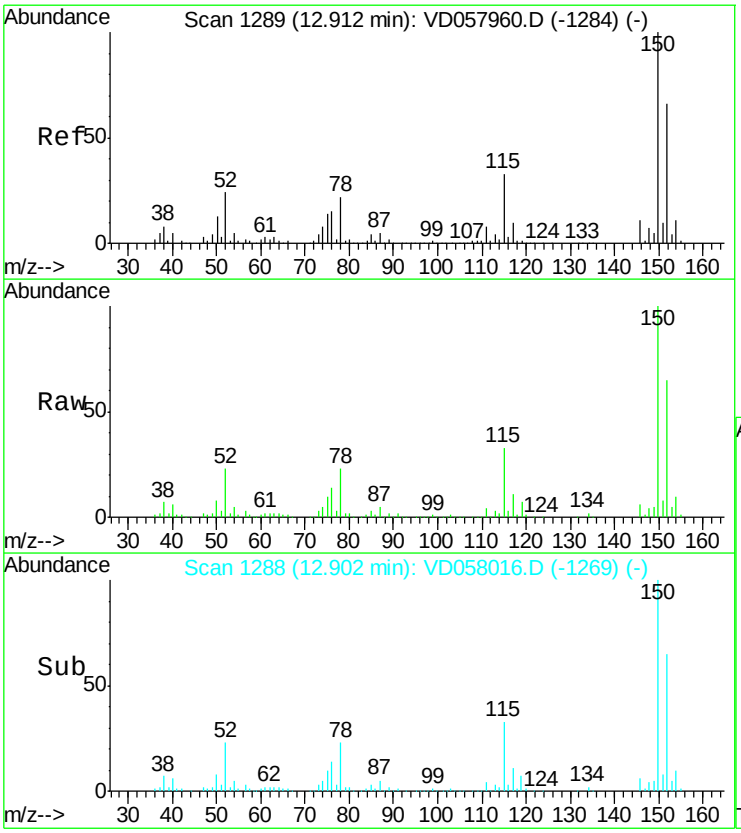
#71
Bromoform
Concen: 50.48 ug/l
RT: 11.59 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion:173 Resp: 234527

Ion	Ratio	Lower	Upper
173	100		
175	49.0	25.1	75.2
254	13.3	10.7	16.1

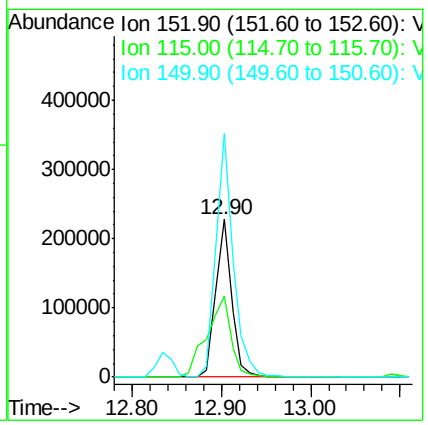


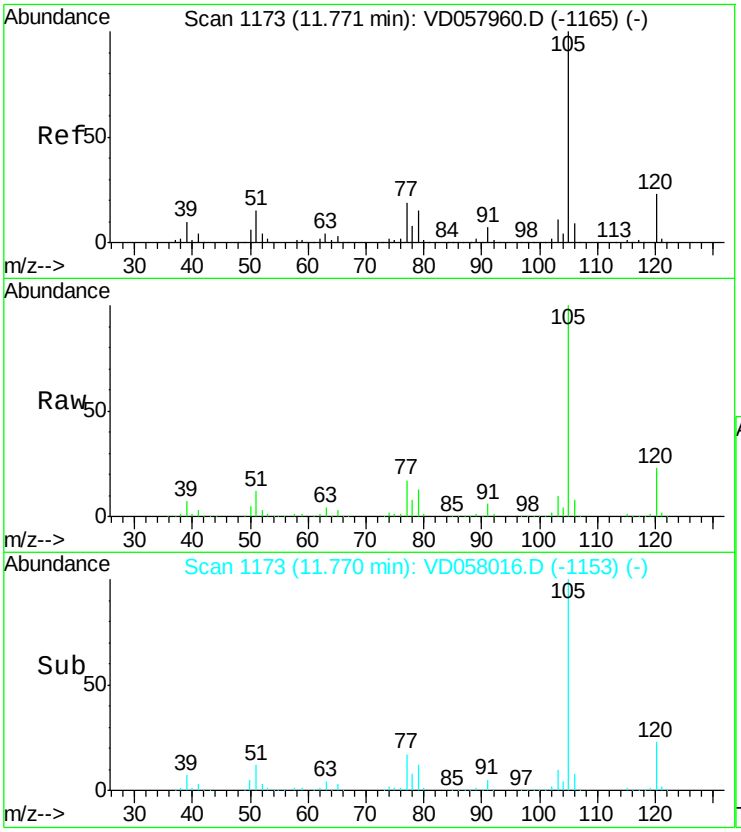


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:152 Resp: 286028

Ion	Ratio	Lower	Upper
152	100		
115	51.2	25.6	76.6
150	154.5	0.0	306.8



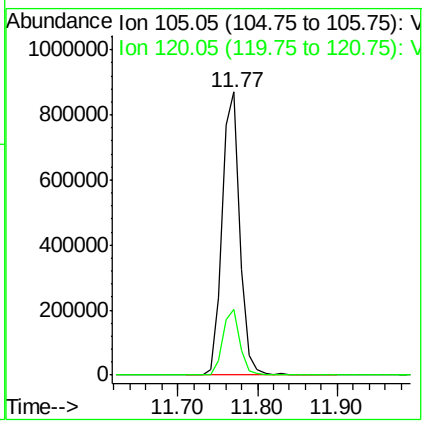


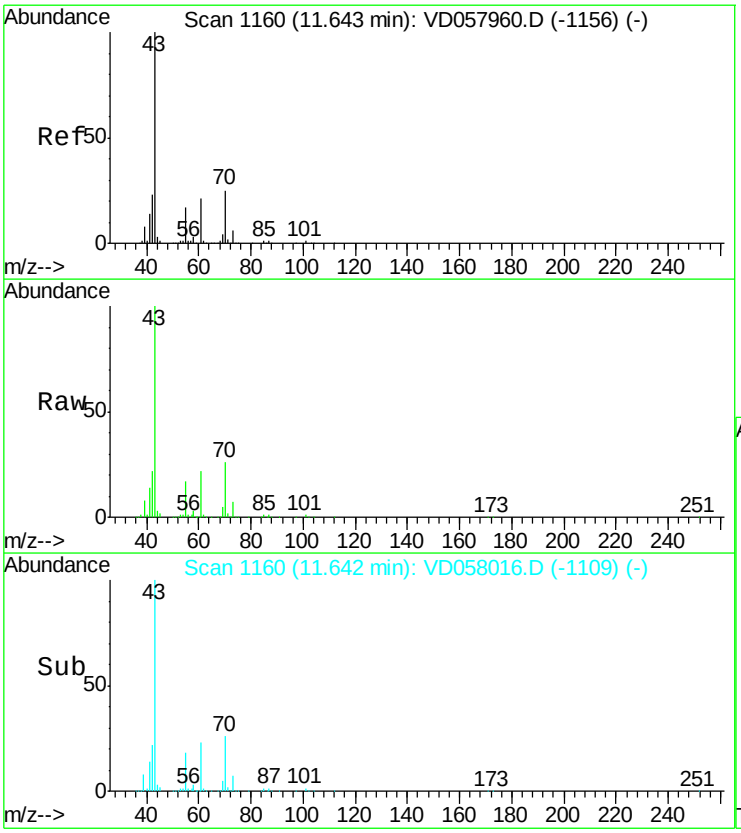
#73
Isopropylbenzene
Concen: 72.24 ug/l
RT: 11.77 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion:105 Resp: 1368669

Ion	Ratio	Lower	Upper
105	100		
120	23.2	11.3	33.9

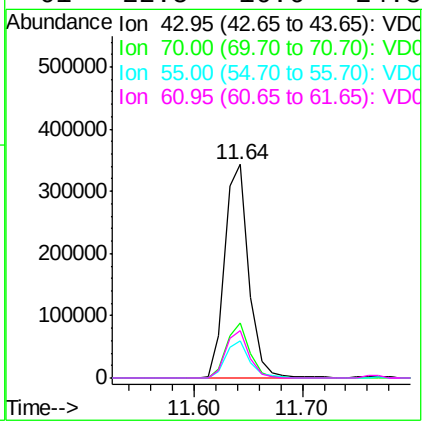


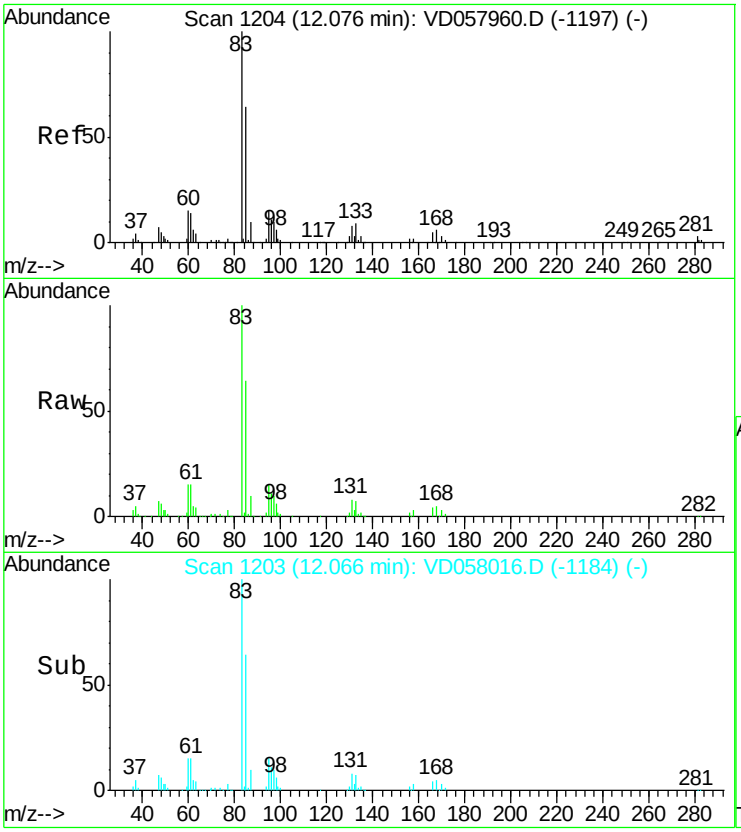


#74
N-amyl acetate
Concen: 72.74 ug/l
RT: 11.64 min Scan# 1160
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 43 Resp: 531724

Ion	Ratio	Lower	Upper
43	100		
70	25.7	20.3	30.5
55	17.5	13.9	20.9
61	22.5	16.6	24.8



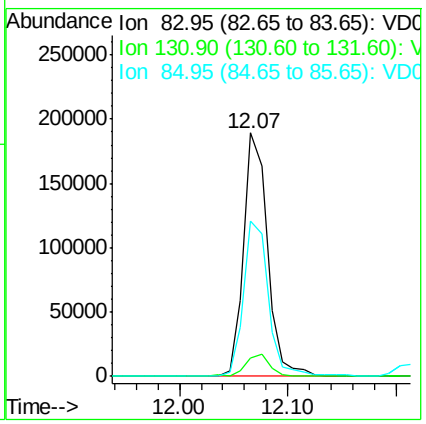


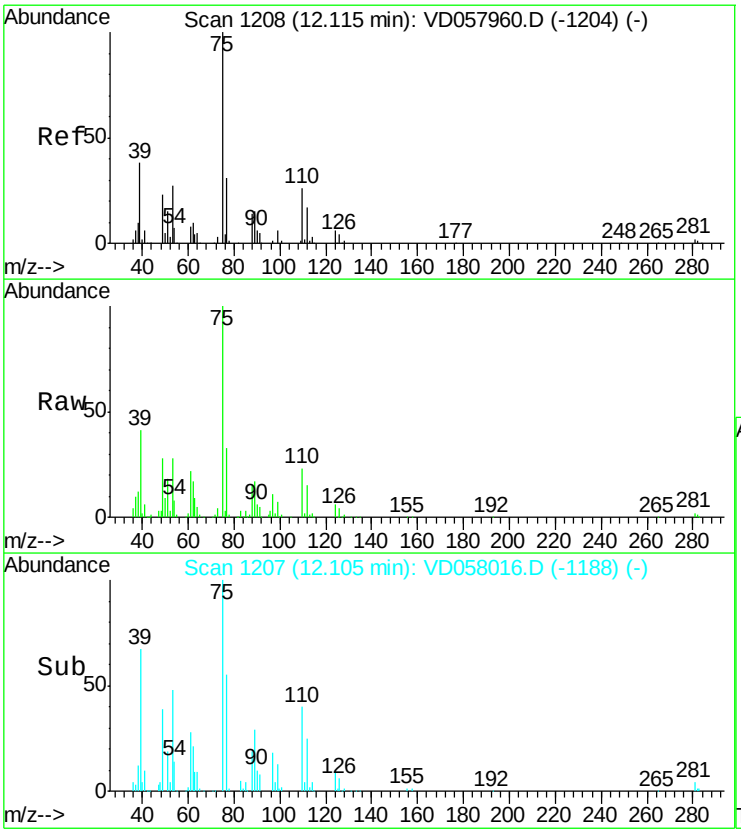
#75
1,1,2,2-Tetrachloroethane
Concen: 70.51 ug/l
RT: 12.07 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 83 Resp: 291240

Ion	Ratio	Lower	Upper
83	100		
131	7.7	4.2	12.6
85	63.6	31.9	95.5

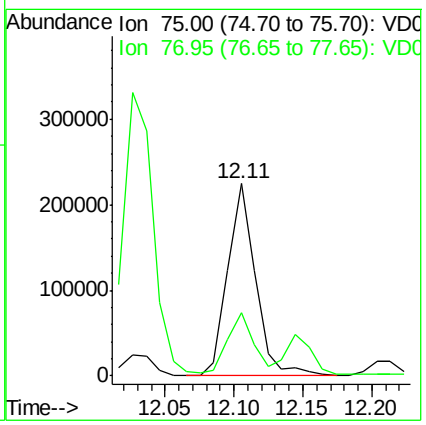


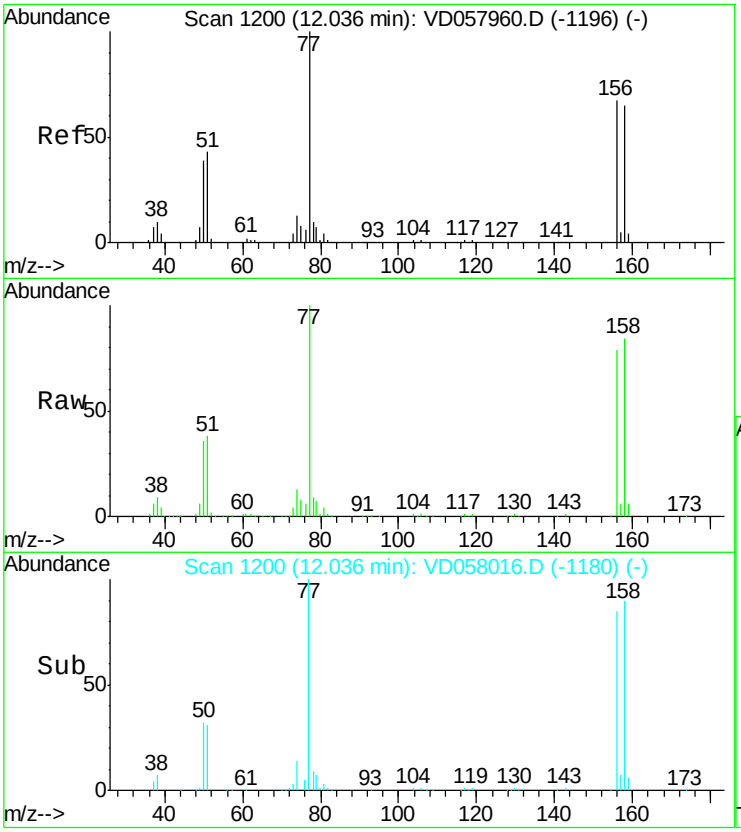


#76
1,2,3-Trichloropropane
Concen: 73.64 ug/l
RT: 12.11 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 75 Resp: 316385

Ion	Ratio	Lower	Upper
75	100		
77	32.5	16.7	50.1



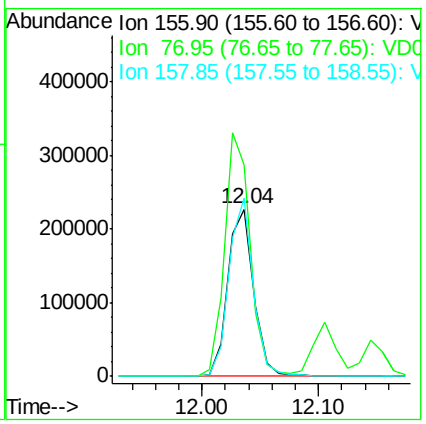


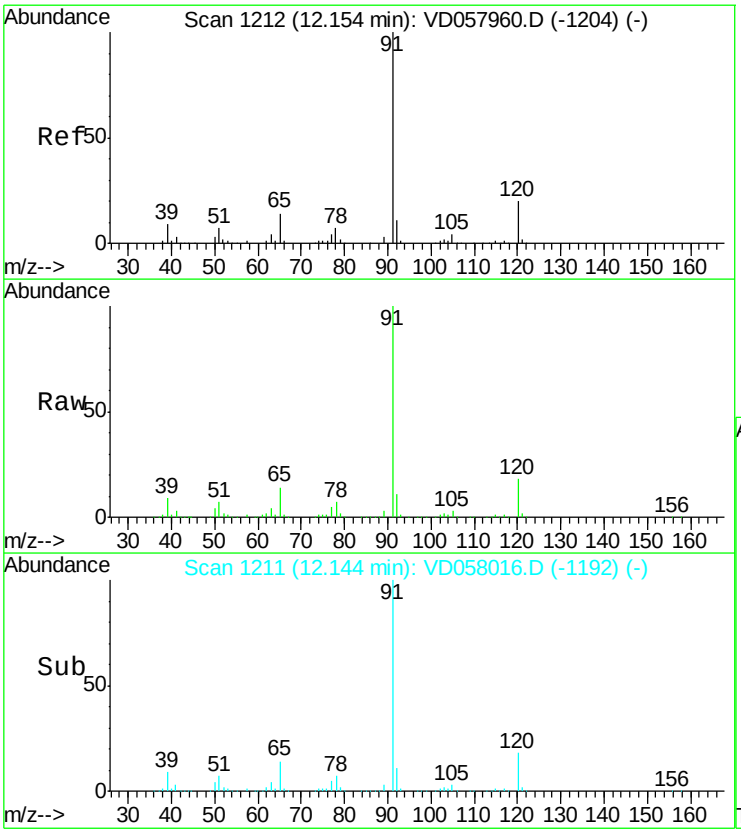
#77
Bromobenzene
Concen: 62.08 ug/l
RT: 12.04 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion:156 Resp: 348107

Ion	Ratio	Lower	Upper
156	100		
77	126.1	75.0	224.8
158	106.3	48.6	145.9

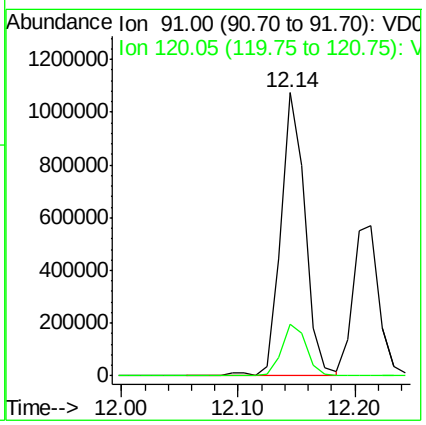


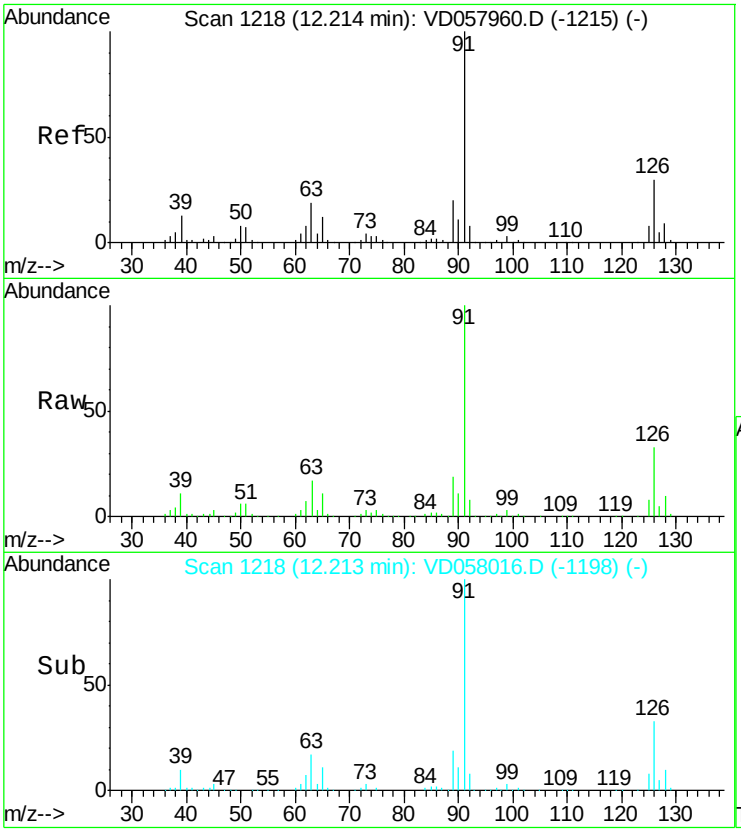


#78
n-propylbenzene
Concen: 62.56 ug/l
RT: 12.14 min Scan# 1211
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 91 Resp: 1542334

Ion	Ratio	Lower	Upper
91	100		
120	18.2	9.8	29.4



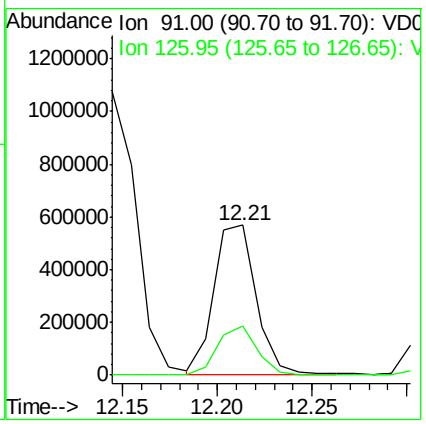


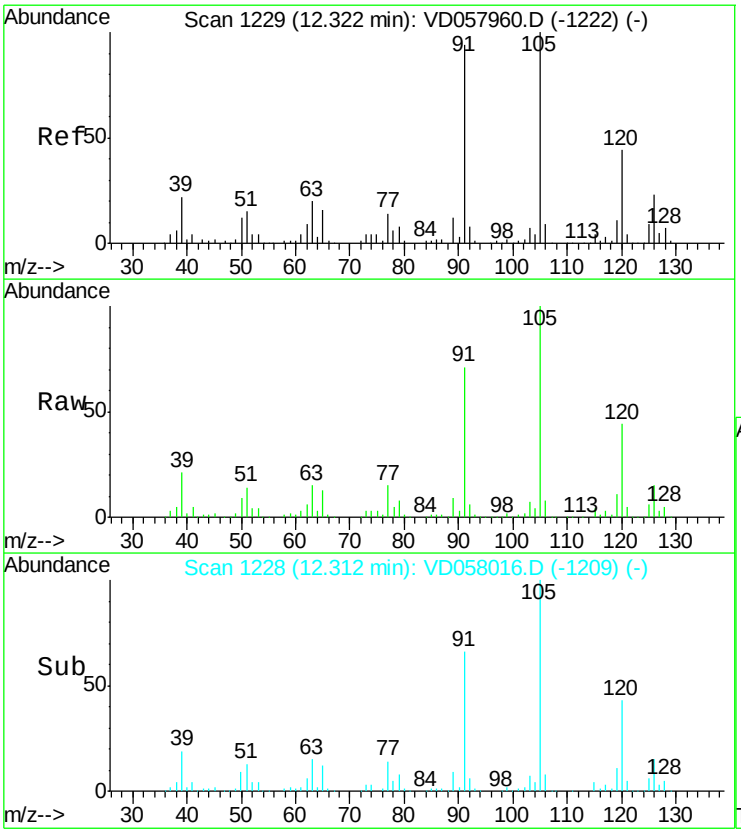
#79
2-Chlorotoluene
Concen: 62.16 ug/l
RT: 12.21 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 91 Resp: 874186

Ion	Ratio	Lower	Upper
91	100		
126	32.6	14.6	44.0

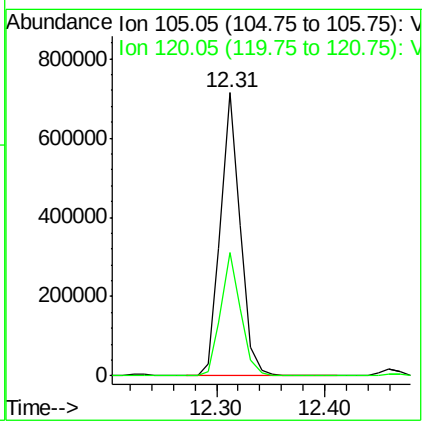


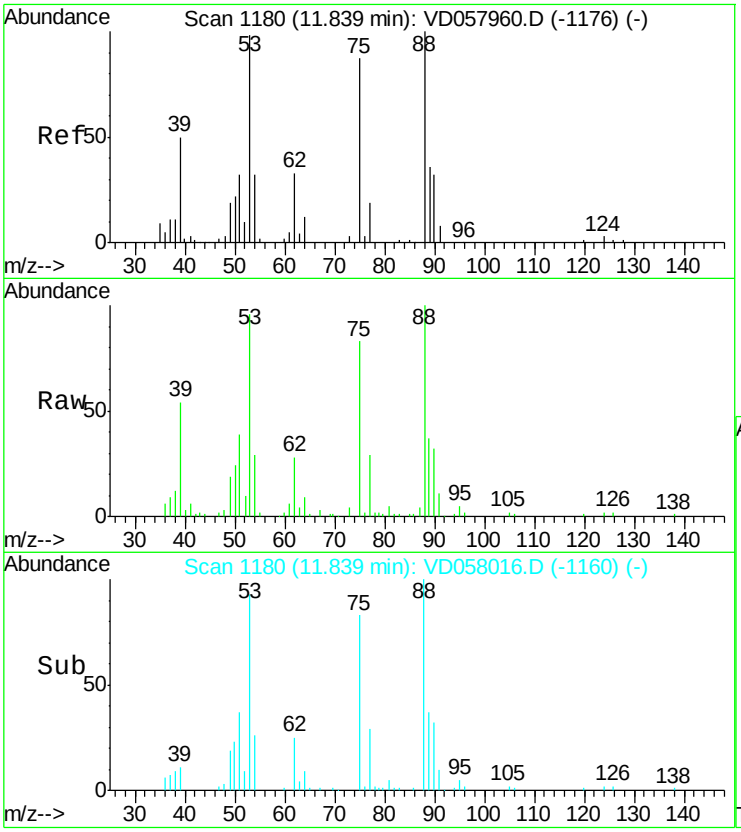


#80
1,3,5-Trimethylbenzene
Concen: 61.58 ug/l
RT: 12.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:105 Resp: 909815

Ion	Ratio	Lower	Upper
105	100		
120	43.5	22.0	66.0



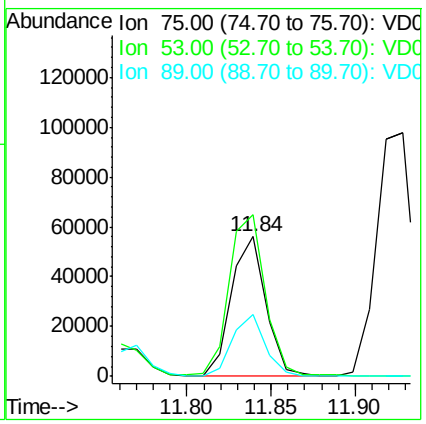


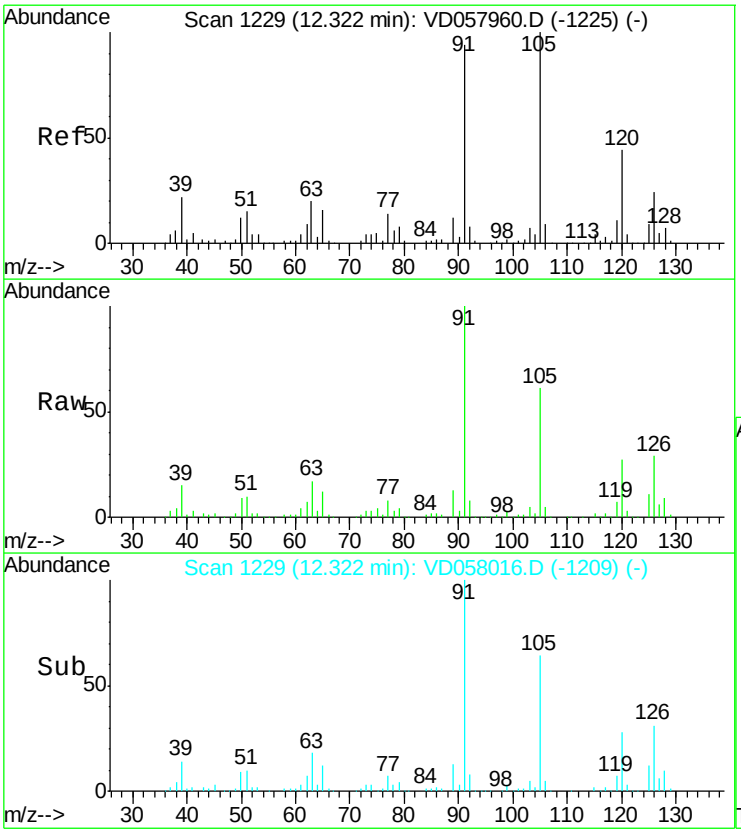
#81
trans-1,4-Dichloro-2-butene
Concen: 75.24 ug/l
RT: 11.84 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion: 75 Resp: 80070

Ion	Ratio	Lower	Upper
75	100		
53	115.8	89.3	133.9
89	44.0	33.3	49.9

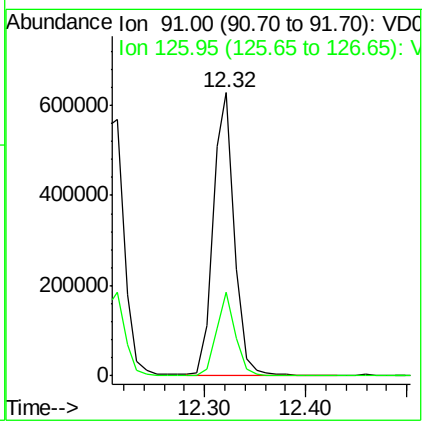


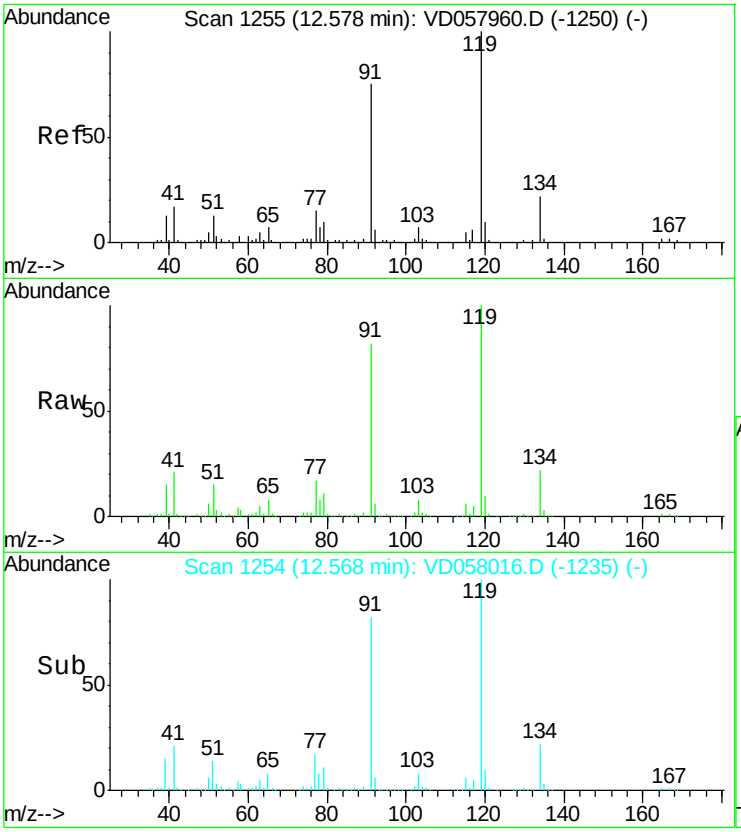


#82
4-Chlorotoluene
Concen: 67.96 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 91 Resp: 913842

Ion	Ratio	Lower	Upper
91	100		
126	29.4	12.5	37.5



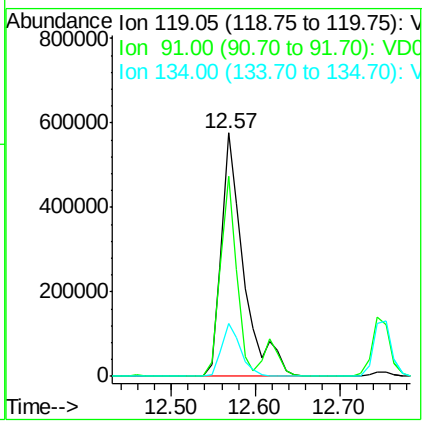


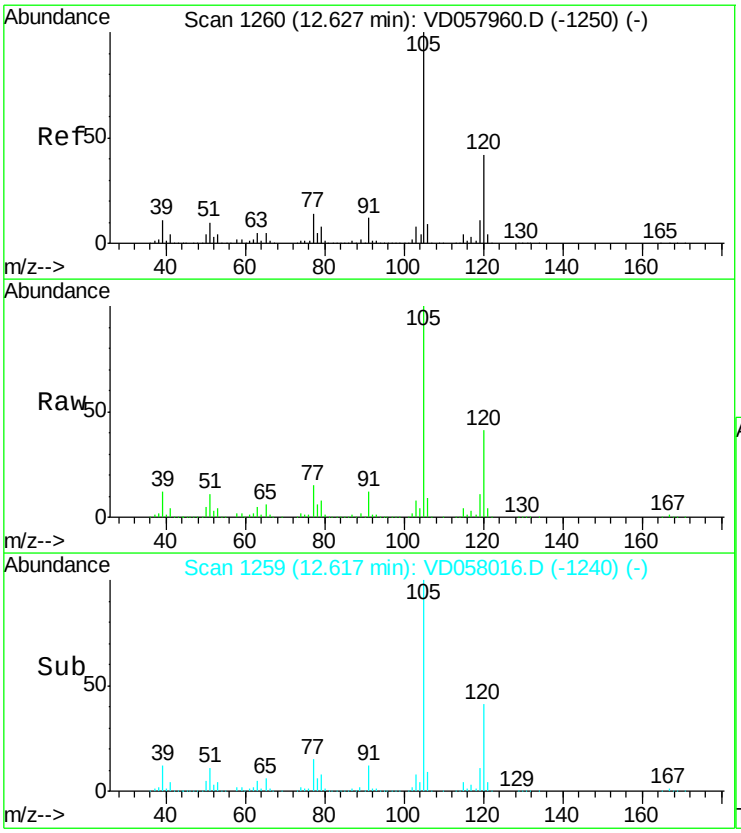
#83
tert-Butylbenzene
Concen: 63.86 ug/l
RT: 12.57 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion:119 Resp: 1065395

Ion	Ratio	Lower	Upper
119	100		
91	82.3	37.6	112.9
134	21.6	11.2	33.5

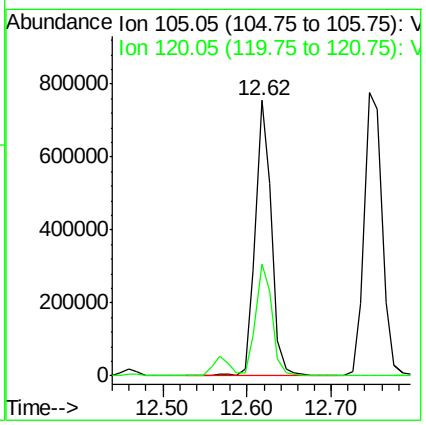


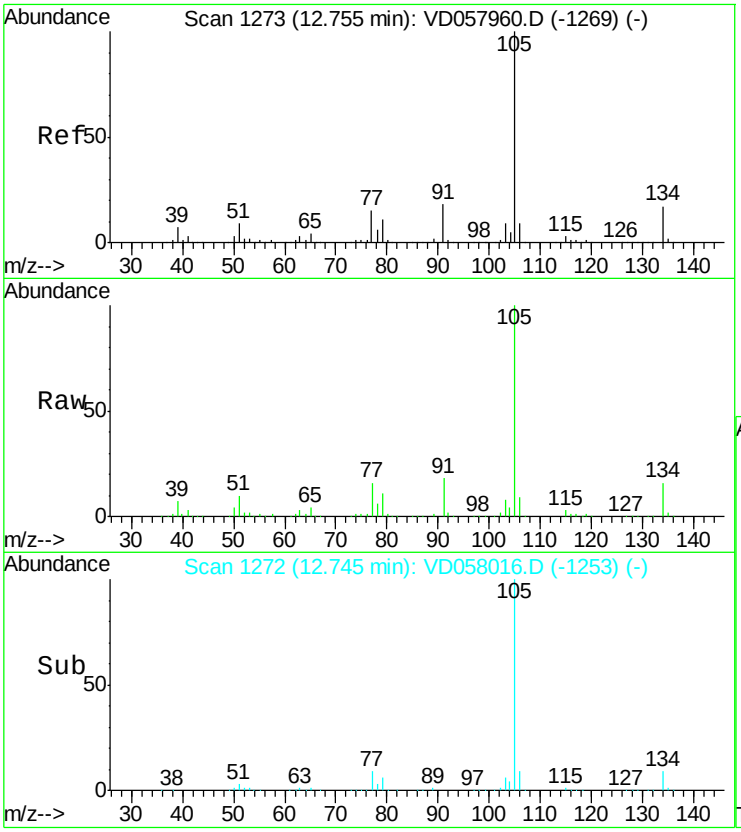


#84
1,2,4-Trimethylbenzene
Concen: 64.63 ug/l
RT: 12.62 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:105 Resp: 1026728

Ion	Ratio	Lower	Upper
105	100		
120	40.8	21.2	63.6



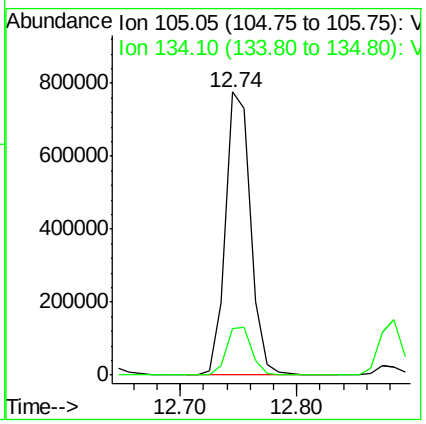


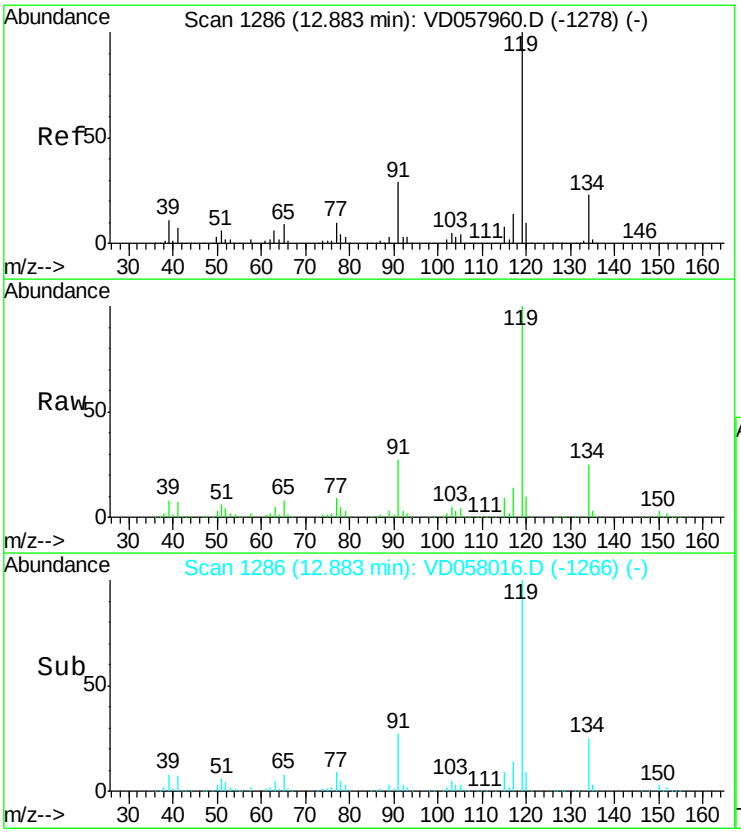
#85
sec-Butylbenzene
Concen: 57.46 ug/l
RT: 12.74 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion:105 Resp: 1156870

Ion	Ratio	Lower	Upper
105	100		
134	16.3	8.3	25.1

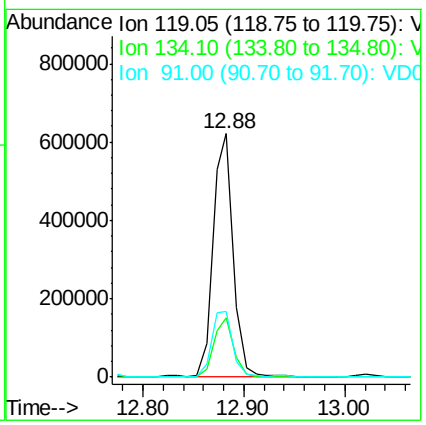


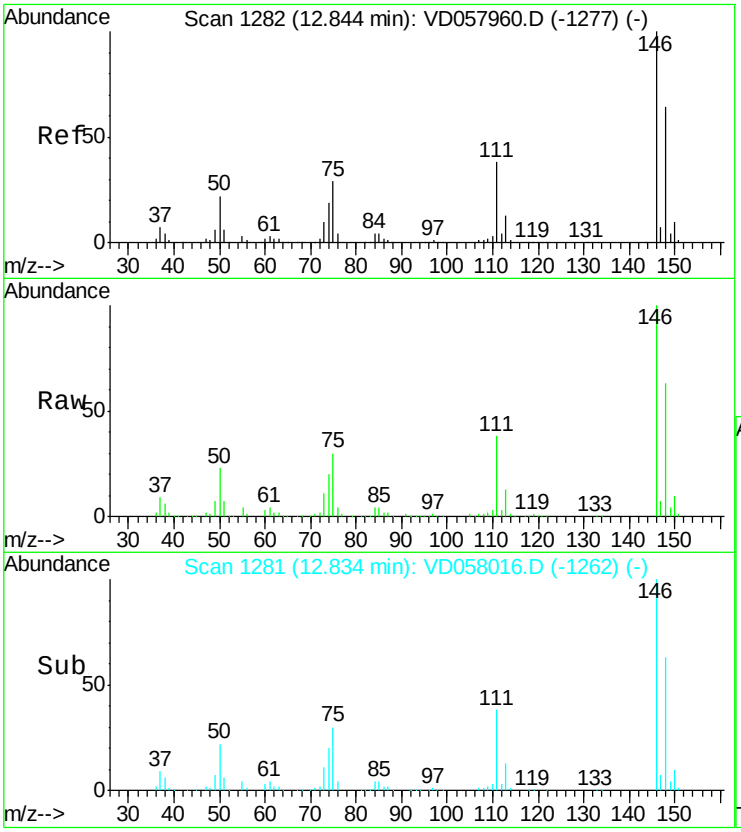


#86
p-Isopropyltoluene
Concen: 53.21 ug/l
RT: 12.88 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:119 Resp: 863452

Ion	Ratio	Lower	Upper
119	100		
134	24.5	11.5	34.4
91	27.2	14.5	43.6



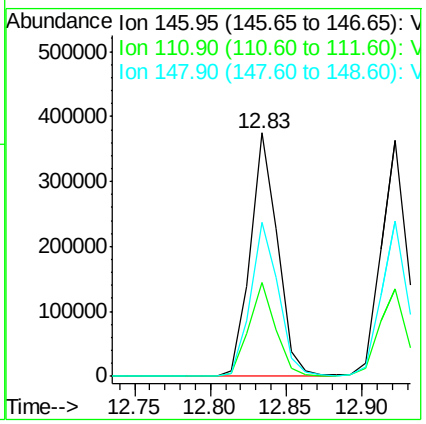


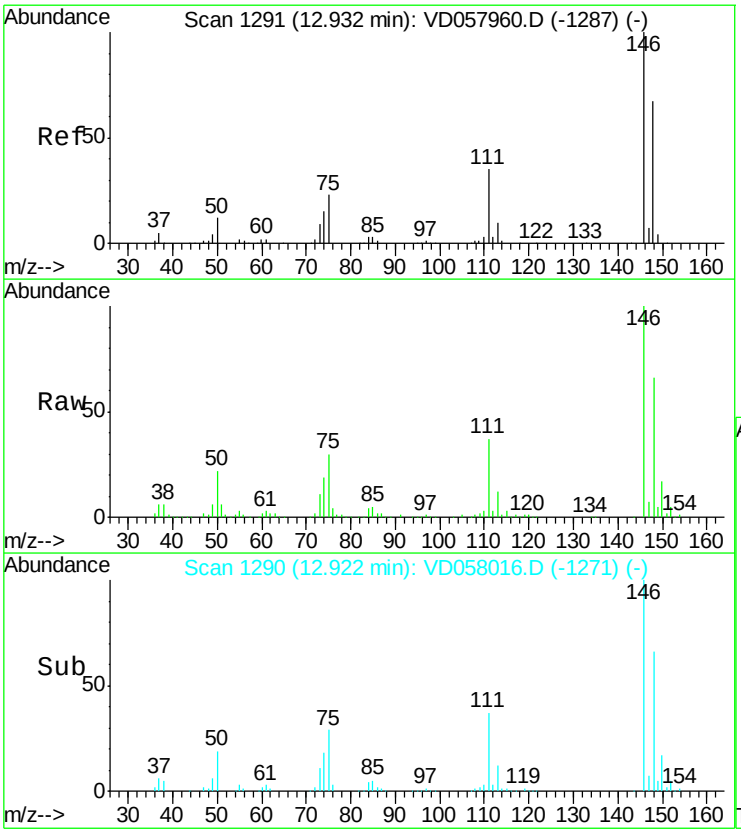
#87
1,3-Dichlorobenzene
Concen: 50.00 ug/l
RT: 12.83 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion:146 Resp: 474320

Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.1	57.3
148	63.4	32.0	96.2

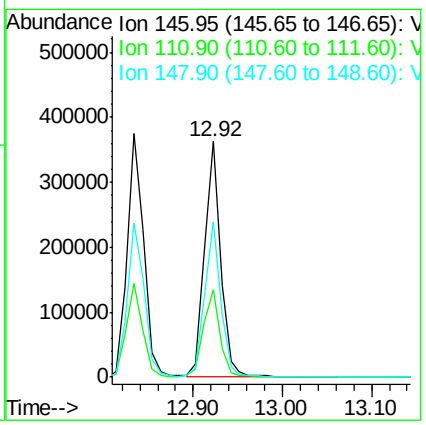


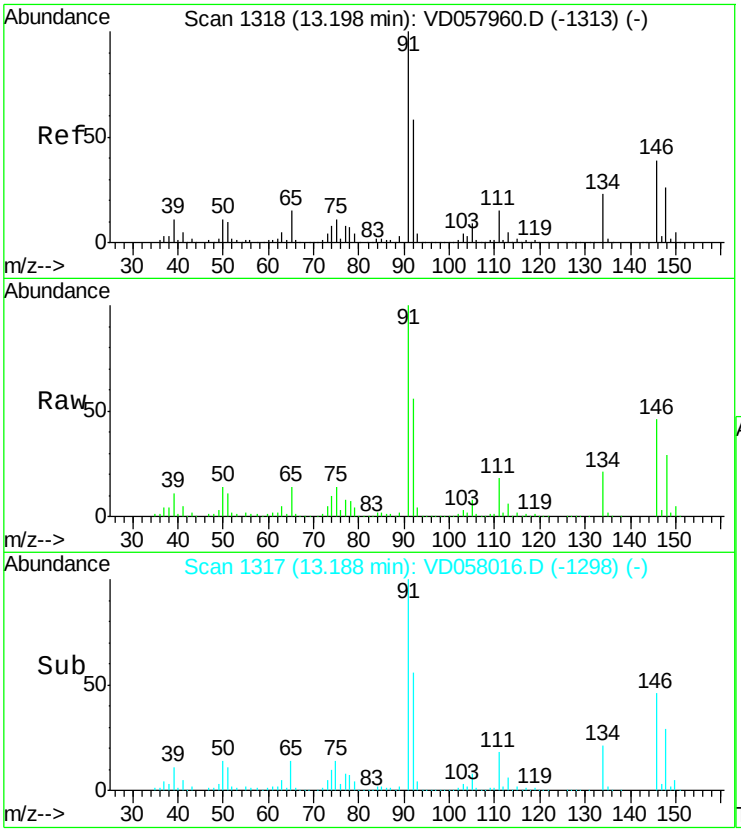


#88
1,4-Dichlorobenzene
Concen: 48.93 ug/l
RT: 12.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:146 Resp: 452243

Ion	Ratio	Lower	Upper
146	100		
111	36.9	17.3	52.0
148	65.9	33.4	100.2



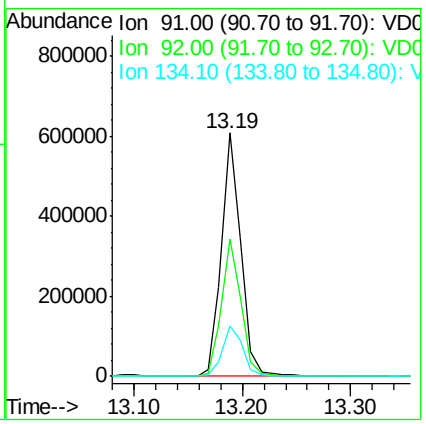


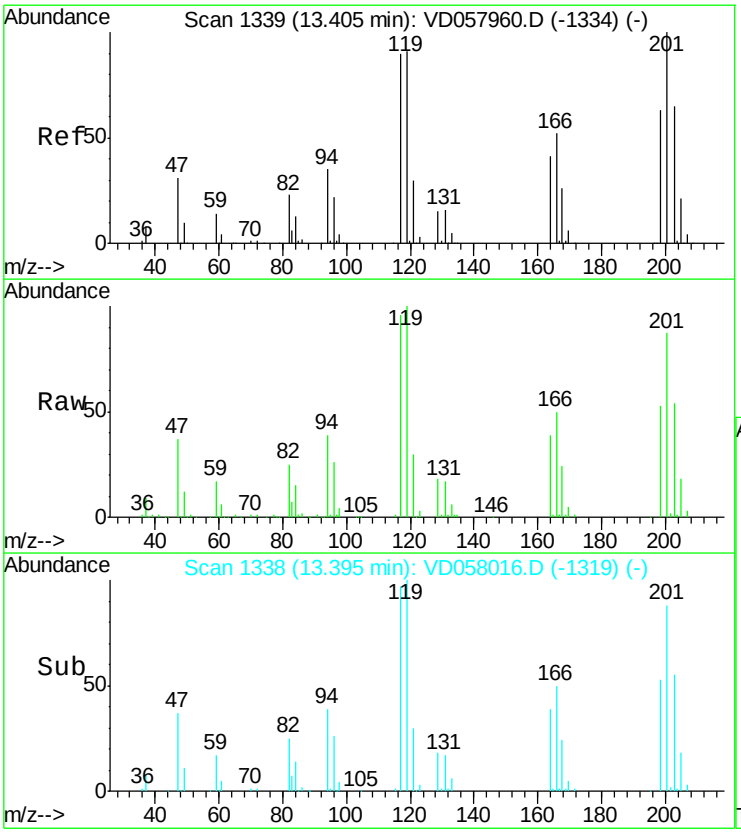
#89
n-Butylbenzene
Concen: 51.85 ug/l
RT: 13.19 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument : MSVOA_D
ClientSampleId : S39-0177MS

Tgt Ion: 91 Resp: 755510

Ion	Ratio	Lower	Upper
91	100		
92	56.4	29.2	87.6
134	20.9	11.3	33.9

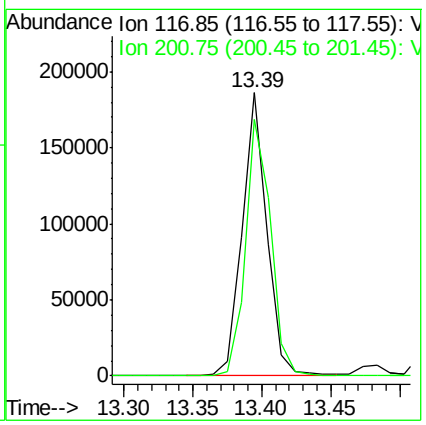


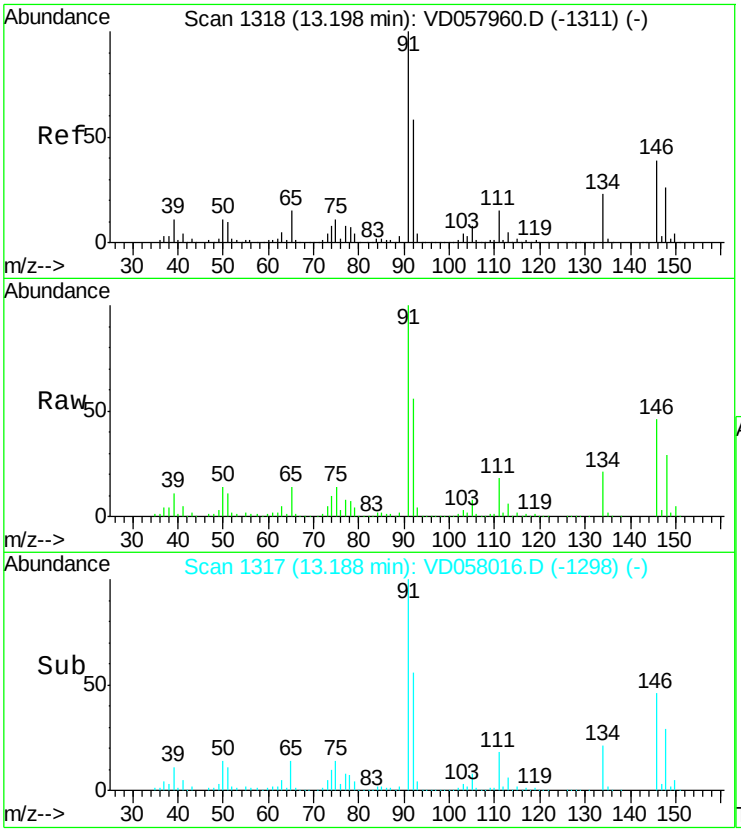


#90
Hexachloroethane
Concen: 56.35 ug/l
RT: 13.39 min Scan# 1338
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:117 Resp: 233375

Ion	Ratio	Lower	Upper
117	100		
201	90.5	55.4	166.0



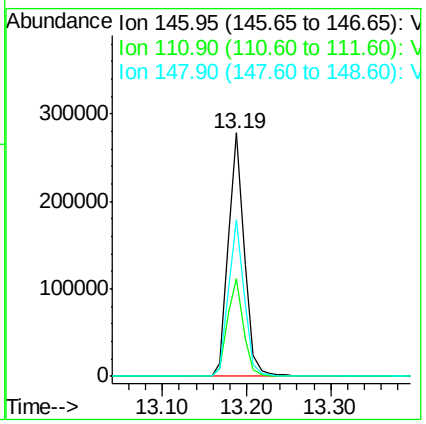


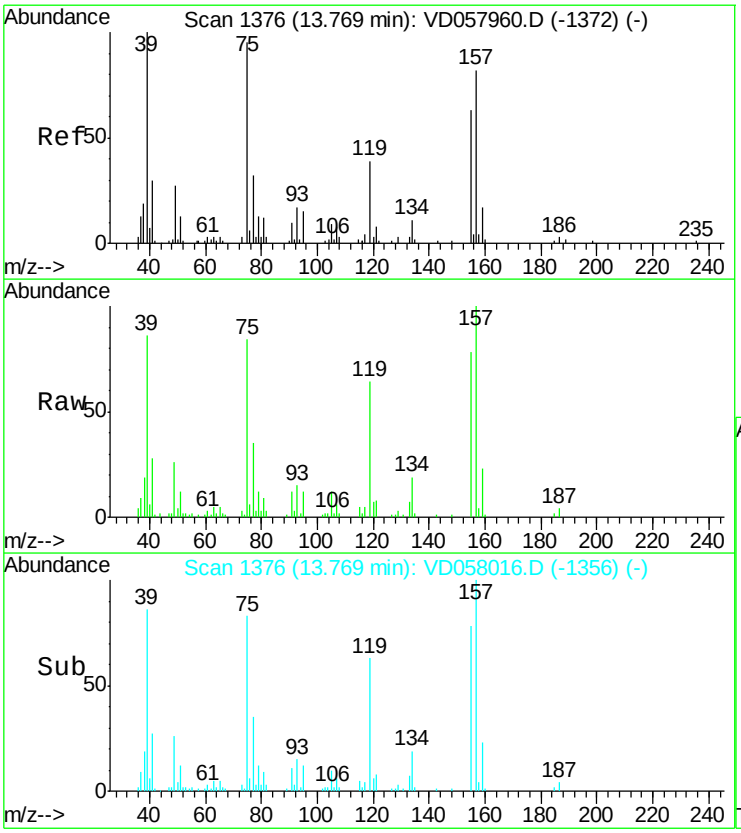
#91
1,2-Dichlorobenzene
Concen: 47.97 ug/l
RT: 13.19 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion:146 Resp: 367722

Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.4	58.2
148	64.3	32.6	98.0

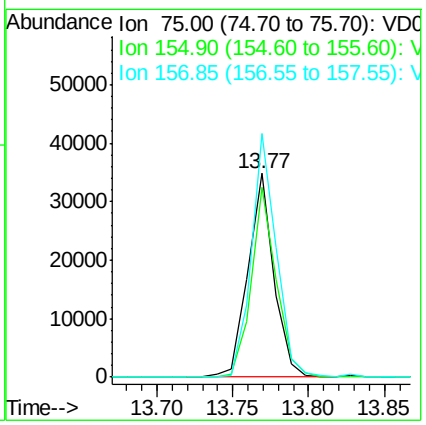


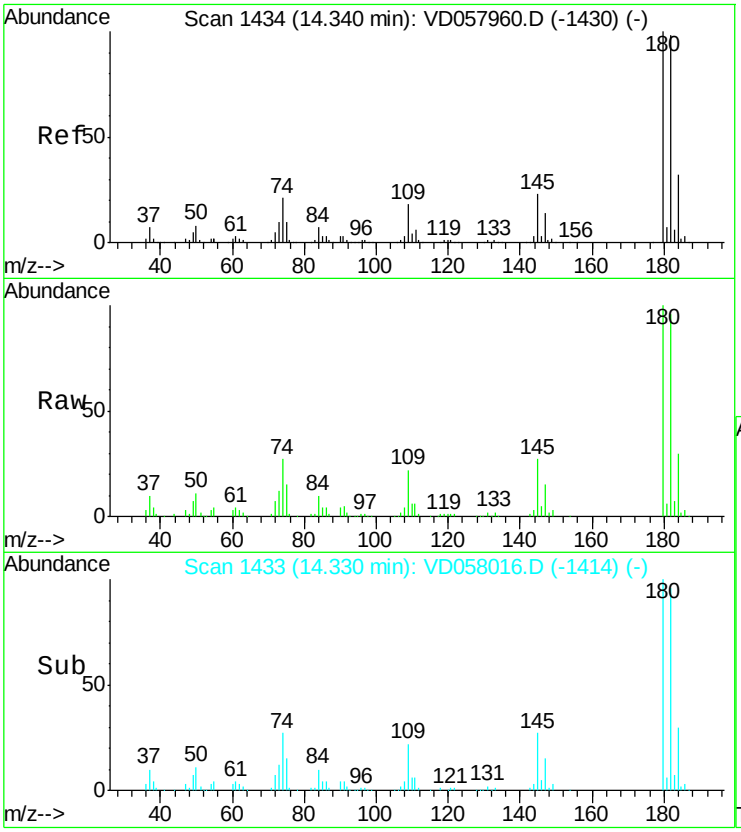


#92
1,2-Dibromo-3-Chloropropane
Concen: 64.63 ug/l
RT: 13.77 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion: 75 Resp: 41202

Ion	Ratio	Lower	Upper
75	100		
155	93.5	33.4	100.1
157	119.7	42.9	128.5



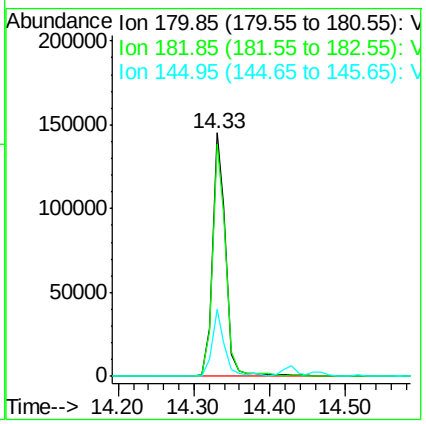


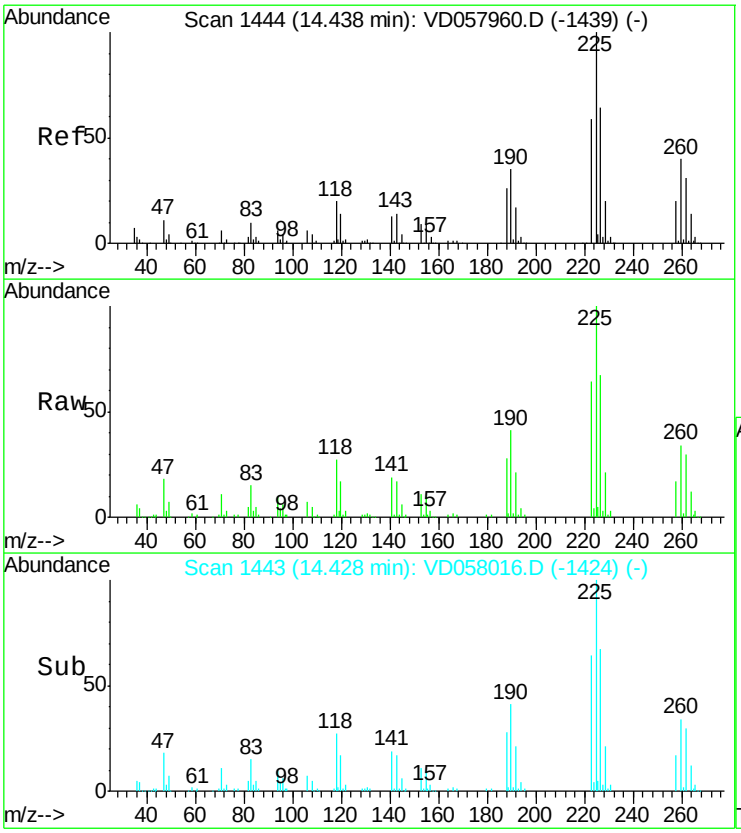
#93
1,2,4-Trichlorobenzene
Concen: 25.12 ug/l
RT: 14.33 min Scan# 1433
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion:180 Resp: 179911

Ion	Ratio	Lower	Upper
180	100		
182	95.5	49.0	147.2
145	27.3	11.8	35.3

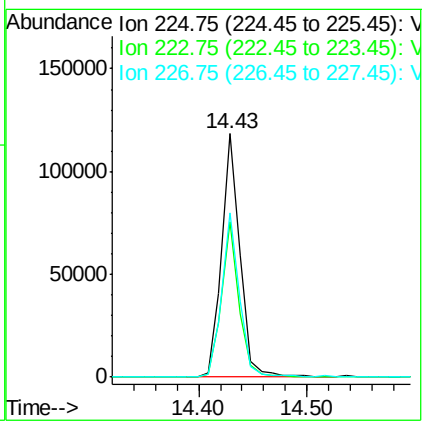


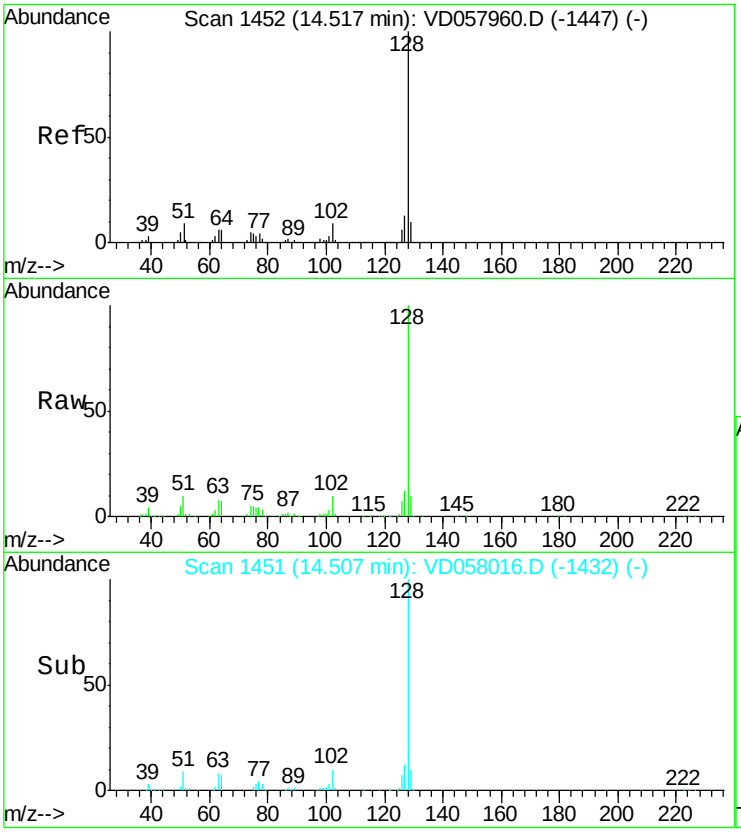


#94
Hexachlorobutadiene
Concen: 24.83 ug/l
RT: 14.43 min Scan# 1443
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:225 Resp: 139866

Ion	Ratio	Lower	Upper
225	100		
223	64.0	29.5	88.6
227	67.4	32.0	96.0



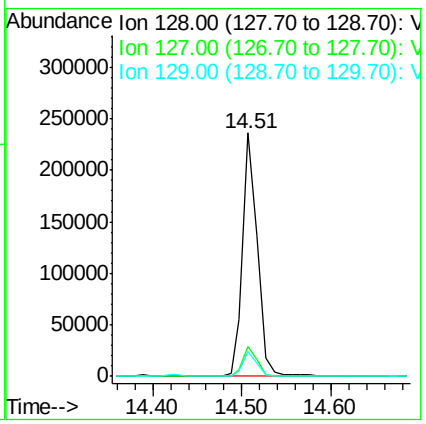


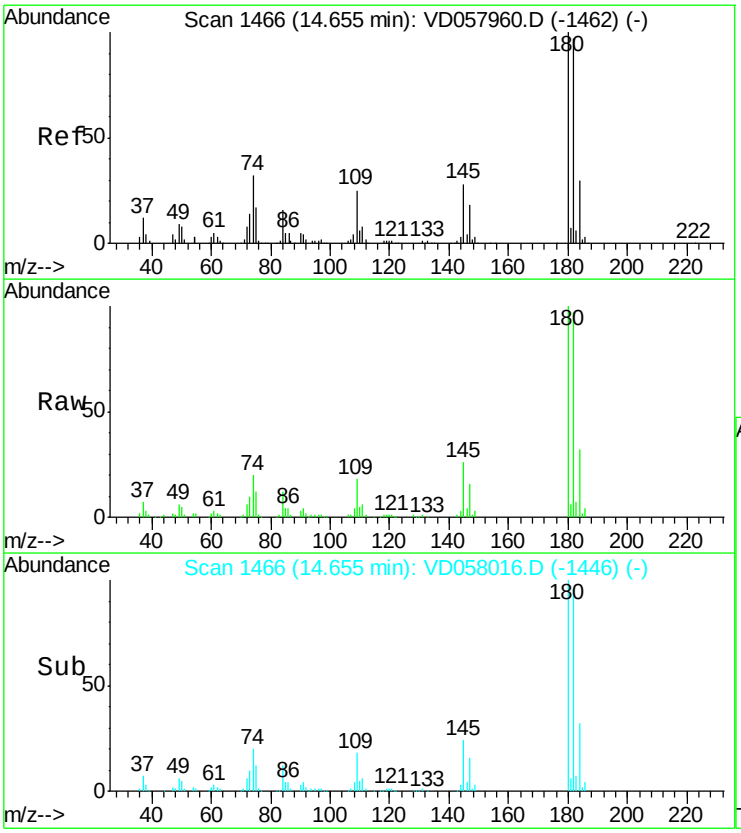
#95
Naphthalene
Concen: 29.61 ug/l
RT: 14.51 min Scan# 1451
Delta R.T. -0.01 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Instrument :
MSVOA_D
ClientSampleId :
S39-0177MS

Tgt Ion:128 Resp: 273442

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.2
129	10.2	8.2	12.2





#96
1,2,3-Trichlorobenzene
Concen: 21.24 ug/l
RT: 14.65 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VD058016.D
Acq: 8 Jun 2018 14:24

Tgt Ion:180 Resp: 129620

Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.5	145.5
145	26.2	14.2	42.8