Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032119\
Data File : VD061237.D
Acq On : 21 Mar 2019 11:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Mar 22 04:28:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	670607	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	1091528	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.37	117	855164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	362900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	271092	48.57	ug/l	0.02
Spiked Amount 50.000			Recovery = 97.14%			
35) Dibromofluoromethane	6.93	113	433344	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.00%			
50) Toluene-d8	10.42	98	1042922	51.27	ug/l	0.02
Spiked Amount 50.000			Recovery = 102.54%			
62) 4-Bromofluorobenzene	13.56	95	395337	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	316387	47.629	ug/l	99
3) Chloromethane	1.77	50	246375	44.523	ug/l	99
4) Vinyl Chloride	1.86	62	242641	47.453	ug/l	97
5) Bromomethane	2.16	94	39751	42.499	ug/l	96
6) Chloroethane	2.28	64	83832	54.774	ug/l	94
7) Trichlorofluoromethane	2.54	101	365265	49.727	ug/l	98
8) Diethyl Ether	2.89	74	118643	48.961	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	3.16	101	430797	52.458	ug/l	98
10) Methyl Iodide	3.32	142	589772	52.023	ug/l	99
11) Tert butyl alcohol	4.08	59	97752	275.077	ug/l	99
12) 1,1-Dichloroethene	3.14	96	333600	49.558	ug/l	96
13) Acrolein	3.05	56	120420	234.199	ug/l	99
14) Allyl chloride	3.64	41	523675	48.622	ug/l	96
15) Acrylonitrile	4.21	53	326689	260.110	ug/l	98
16) Acetone	3.23	43	463039	290.083	ug/l	99
17) Carbon Disulfide	3.39	76	1020518	44.942	ug/l	98
18) Methyl Acetate	3.65	43	180237	57.375	ug/l	94
19) Methyl tert-butyl Ether	4.25	73	637370	54.028	ug/l	96
20) Methylene Chloride	3.83	84	398183	55.194	ug/l	95
21) trans-1,2-Dichloroethene	4.24	96	369206	50.674	ug/l	94
22) Diisopropyl ether	5.14	45	1079736	48.292	ug/l	98
23) Vinyl Acetate	5.07	43	2865398	249.653	ug/l	97
24) 1,1-Dichloroethane	4.99	63	636302	51.942	ug/l	98
25) 2-Butanone	6.09	43	492103	271.688	ug/l	98
26) 2,2-Dichloropropane	6.04	77	541618	56.636	ug/l	99
27) cis-1,2-Dichloroethene	6.06	96	417053	53.950	ug/l	94
28) Bromochloromethane	6.45	49	251144	48.427	ug/l	95
29) Tetrahydrofuran	6.46	42	236031	239.985	ug/l	94
30) Chloroform	6.68	83	672134	52.940	ug/l	99
31) Cyclohexane	6.97	56	495268	50.140	ug/l	96
32) 1,1,1-Trichloroethane	6.88	97	573815	52.277	ug/l	96
36) 1,1-Dichloropropene	7.16	75	497686	52.896	ug/l	99
37) Ethyl Acetate	6.20	43	206726	46.821	ug/l	97
38) Carbon Tetrachloride	7.13	117	612022	59.052	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032119\
Data File : VD061237.D
Acq On : 21 Mar 2019 11:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Mar 22 04:28:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.88	83	458953	47.042 ug/l	98
40) Benzene	7.47	78	1206741	51.328 ug/l	100
41) Methacrylonitrile	6.45	41	261426	51.477 ug/l #	93
42) 1,2-Dichloroethane	7.58	62	364959	53.493 ug/l	100
43) Isopropyl Acetate	9.25	43	328798	53.767 ug/l	100
44) Trichloroethene	8.56	130	421494	51.966 ug/l	99
45) 1,2-Dichloropropane	8.95	63	313558	50.765 ug/l	100
46) Dibromomethane	9.07	93	215104	54.901 ug/l	96
47) Bromodichloromethane	9.39	83	485070	54.864 ug/l	99
48) Methyl methacrylate	9.13	41	176501	51.262 ug/l	97
49) 1,4-Dioxane	9.09	88	39385	1131.233 ug/l #	95
51) 4-Methyl-2-Pentanone	10.31	43	935599	249.735 ug/l	98
52) Toluene	10.52	92	725126	49.600 ug/l	97
53) t-1,3-Dichloropropene	10.92	75	457736	56.619 ug/l	99
54) cis-1,3-Dichloropropene	10.05	75	539272	55.517 ug/l	97
55) 1,1,2-Trichloroethane	11.20	97	266815	54.803 ug/l	97
56) Ethyl methacrylate	11.05	69	286294	56.180 ug/l	99
57) 1,3-Dichloropropane	11.41	76	390087	53.616 ug/l	100
58) 2-Chloroethyl Vinyl ether	9.87	63	614133	227.671 ug/l	99
59) 2-Hexanone	11.54	43	673080	245.610 ug/l	96
60) Dibromochloromethane	11.69	129	411165	57.383 ug/l	99
61) 1,2-Dibromoethane	11.82	107	292451	51.637 ug/l	99
64) Tetrachloroethene	11.27	164	331321	57.394 ug/l	98
65) Chlorobenzene	12.41	112	943503	56.279 ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.52	131	355591	59.504 ug/l	99
67) Ethyl Benzene	12.53	91	1414837	56.687 ug/l	98
68) m/p-Xylenes	12.67	106	1058202	108.023 ug/l	96
69) o-Xylene	13.06	106	512136	53.185 ug/l	98
70) Styrene	13.08	104	814061	51.773 ug/l	99
71) Bromoform	13.24	173	227136	58.919 ug/l	95
73) Isopropylbenzene	13.41	105	1466964	56.091 ug/l	99
74) N-amyl acetate	13.27	43	389150	52.843 ug/l	99
75) 1,1,2,2-Tetrachloroethane	13.71	83	289719	56.778 ug/l	96
76) 1,2,3-Trichloropropane	13.74	75	300741	57.602 ug/l	99
77) Bromobenzene	13.68	156	363791	54.491 ug/l	99
78) n-propylbenzene	13.78	91	1583029	51.703 ug/l	100
79) 2-Chlorotoluene	13.84	91	910101	53.992 ug/l	98
80) 1,3,5-Trimethylbenzene	14.24	105	1123681	56.595 ug/l	100
81) trans-1,4-Dichloro-2-buten	13.48	75	94516	61.404 ug/l	94
82) 4-Chlorotoluene	13.95	91	972319	48.793 ug/l	98
83) tert-Butylbenzene	14.20	119	1285213	59.148 ug/l	99
84) 1,2,4-Trimethylbenzene	14.24	105	1123681	56.595 ug/l	100
85) sec-Butylbenzene	14.38	105	1471571	55.475 ug/l	100
86) p-Isopropyltoluene	14.49	119	1088593	50.205 ug/l	100
87) 1,3-Dichlorobenzene	14.46	146	671746	56.348 ug/l	99
88) 1,4-Dichlorobenzene	14.54	146	597092	50.968 ug/l	99
89) n-Butylbenzene	14.80	91	1120812	53.827 ug/l	99
90) Hexachloroethane	15.02	117	378993	61.900 ug/l	99
91) 1,2-Dichlorobenzene	14.81	146	589718	59.338 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	15.39	75	36086	58.686 ug/l	92

Quantitation Report (Not Reviewed)

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Acq On : 21 Mar 2019 11:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Mar 22 04:28:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	241853	52.458	ug/l	99
94) Hexachlorobutadiene	16.04	225	185744	53.264	ug/l	98
95) Naphthalene	16.13	128	332029	47.392	ug/l	100
96) 1,2,3-Trichlorobenzene	16.28	180	98258	43.151	ug/l	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032119\
Data File : VD061237.D
Acq On : 21 Mar 2019 11:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Mar 22 04:28:30 2019
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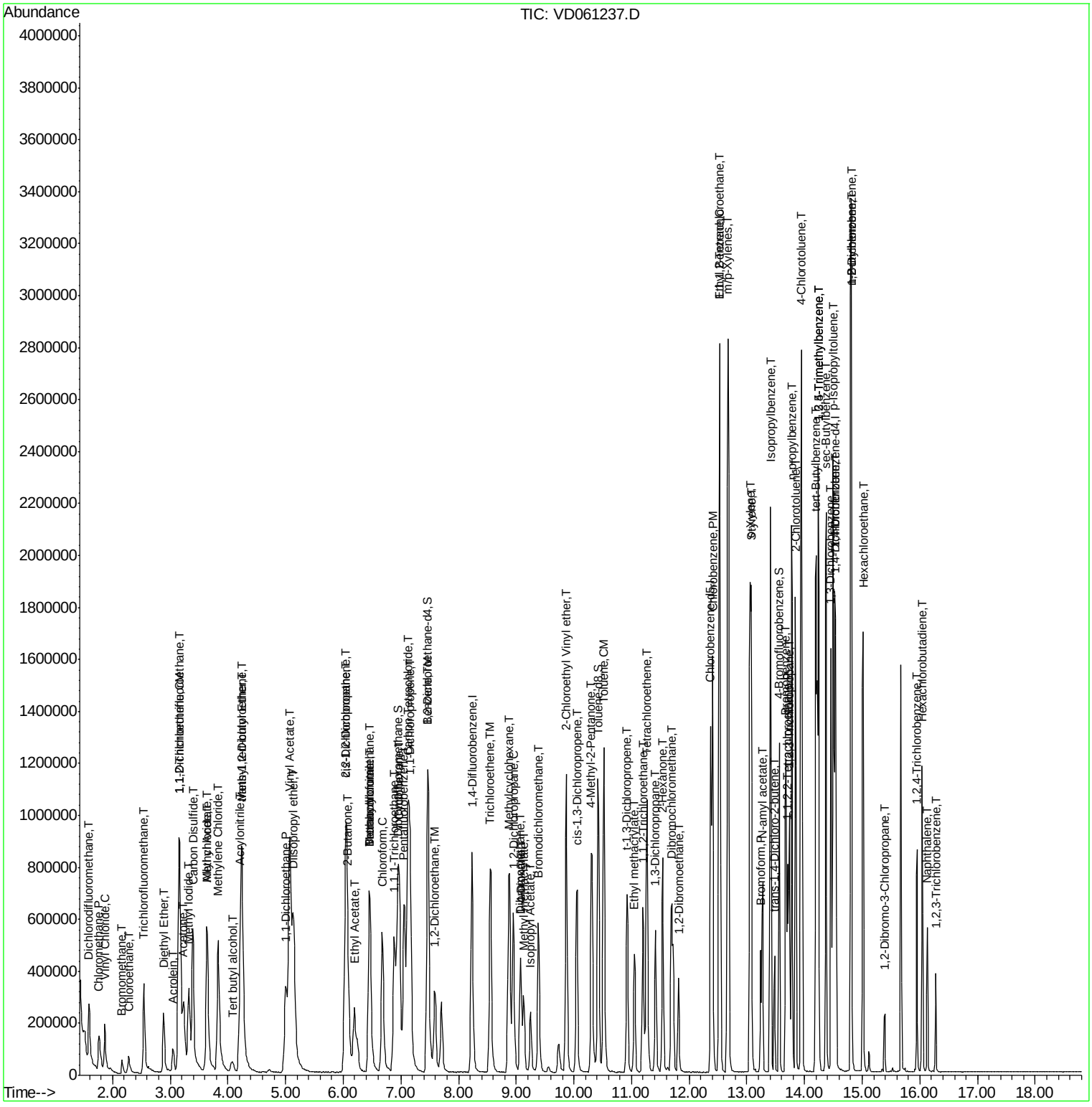
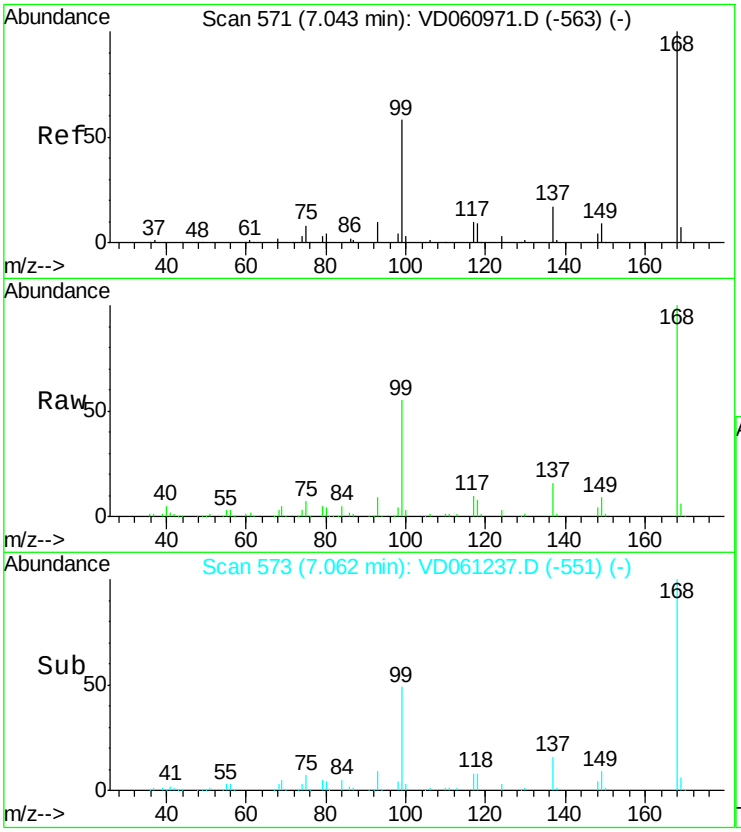
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration



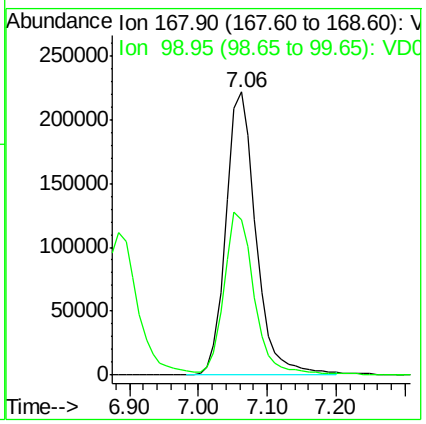


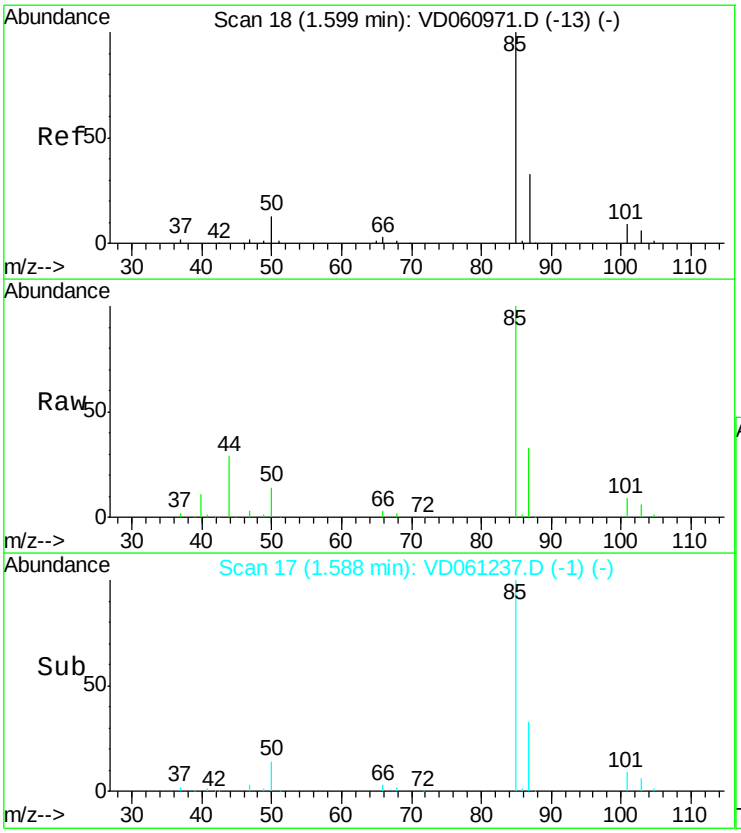
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 670607

Ion	Ratio	Lower	Upper
168	100		
99	54.7	47.3	70.9

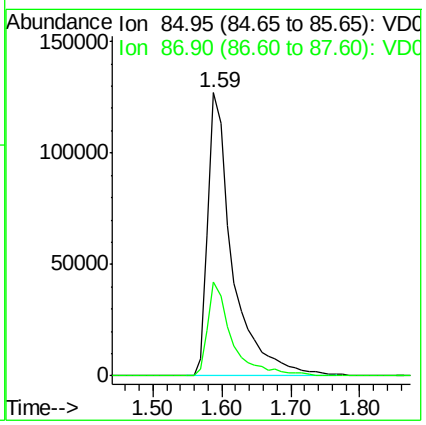


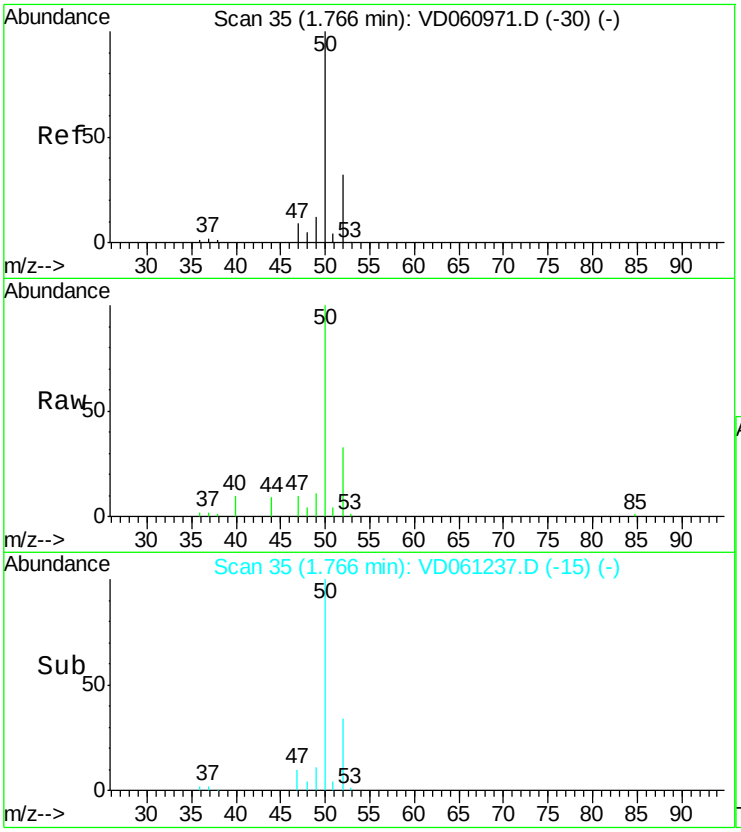


#2
Dichlorodifluoromethane
Concen: 47.629 ug/l
RT: 1.59 min Scan# 17
Delta R.T. -0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 85 Resp: 316387

Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.4	49.4



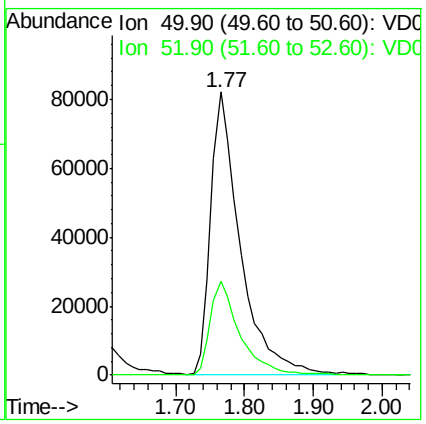


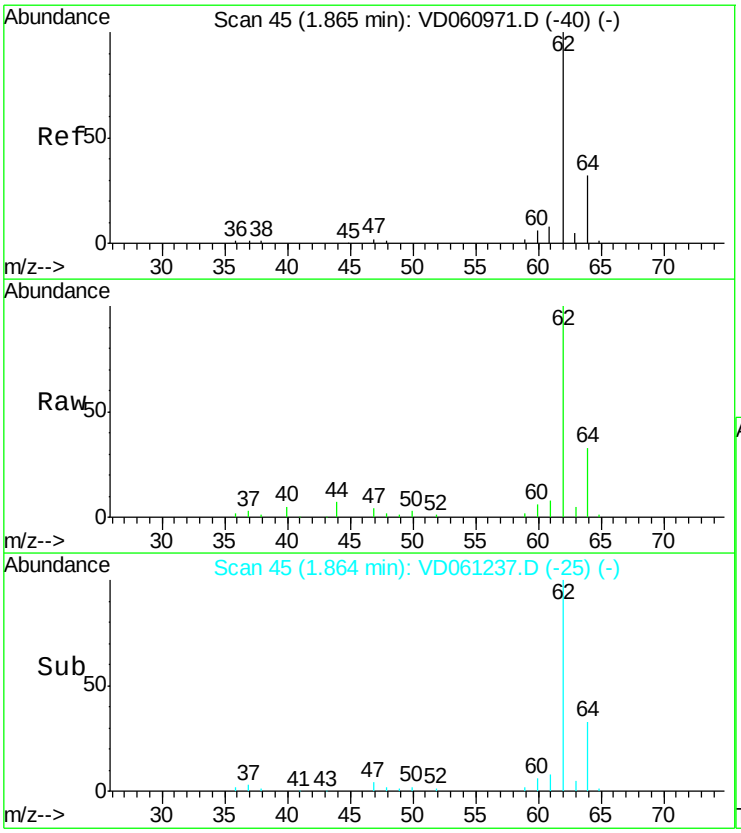
#3
Chloromethane
Concen: 44.523 ug/l
RT: 1.77 min Scan# 35
Delta R.T. -0.00 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 246375

Ion	Ratio	Lower	Upper
50	100		
52	33.1	25.8	38.8

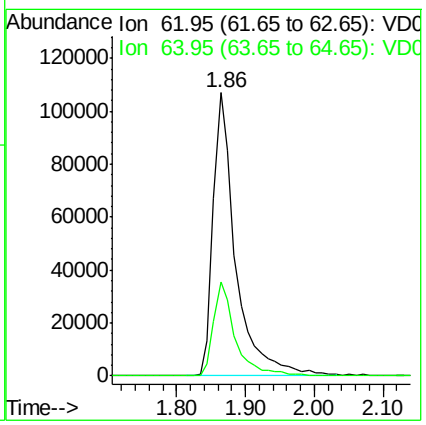


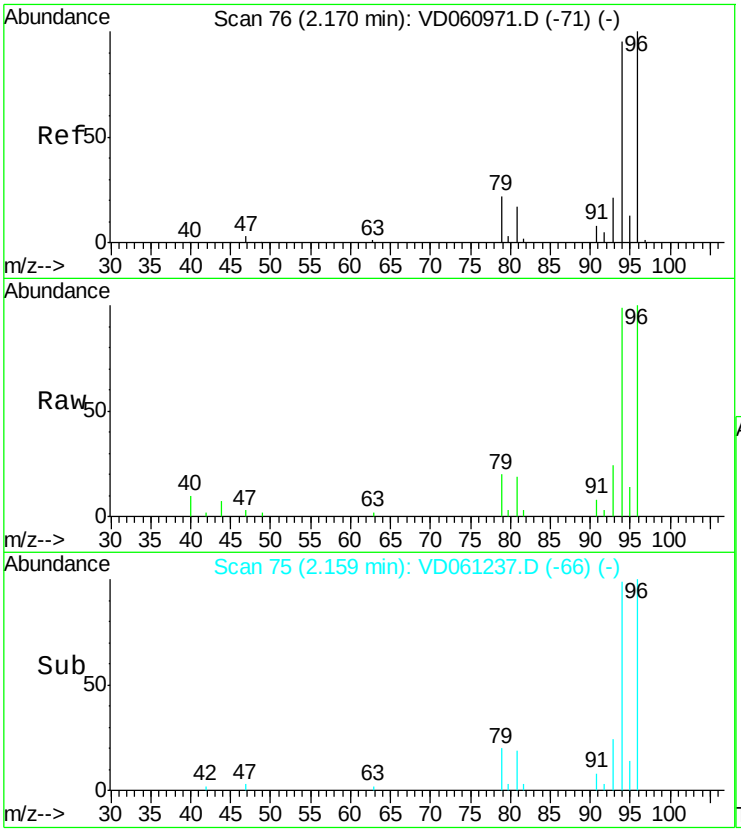


#4
Vinyl Chloride
Concen: 47.453 ug/l
RT: 1.86 min Scan# 45
Delta R.T. -0.00 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 62 Resp: 242641

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.2	37.8



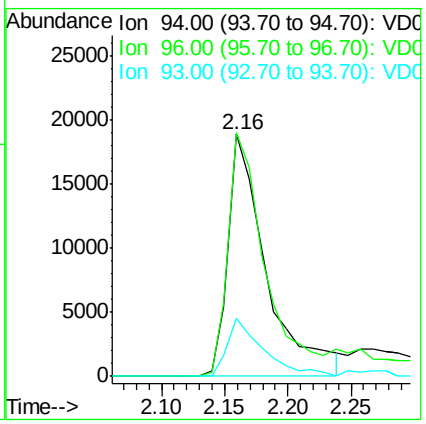


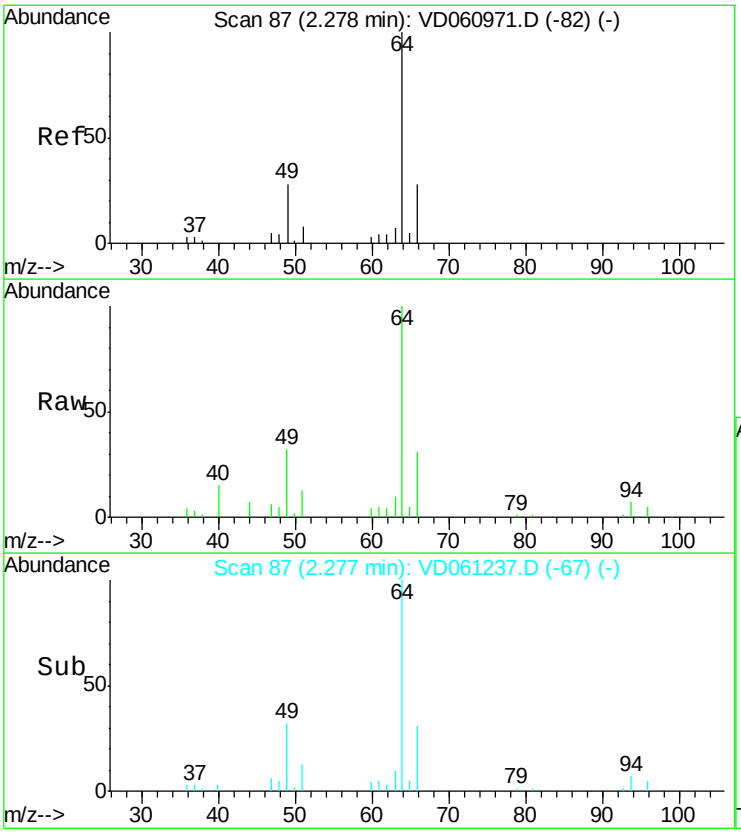
#5
Bromomethane
Concen: 42.499 ug/l
RT: 2.16 min Scan# 75
Delta R.T. -0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 39751

Ion	Ratio	Lower	Upper
94	100		
96	100.7	84.0	126.0
93	23.9	17.3	25.9

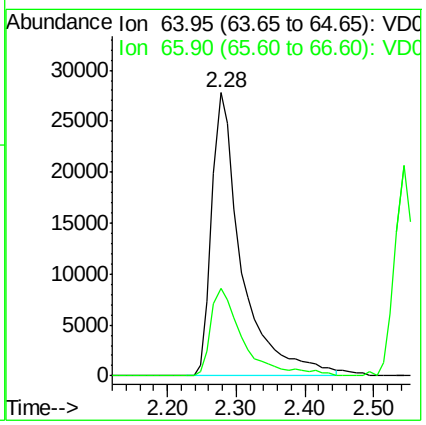


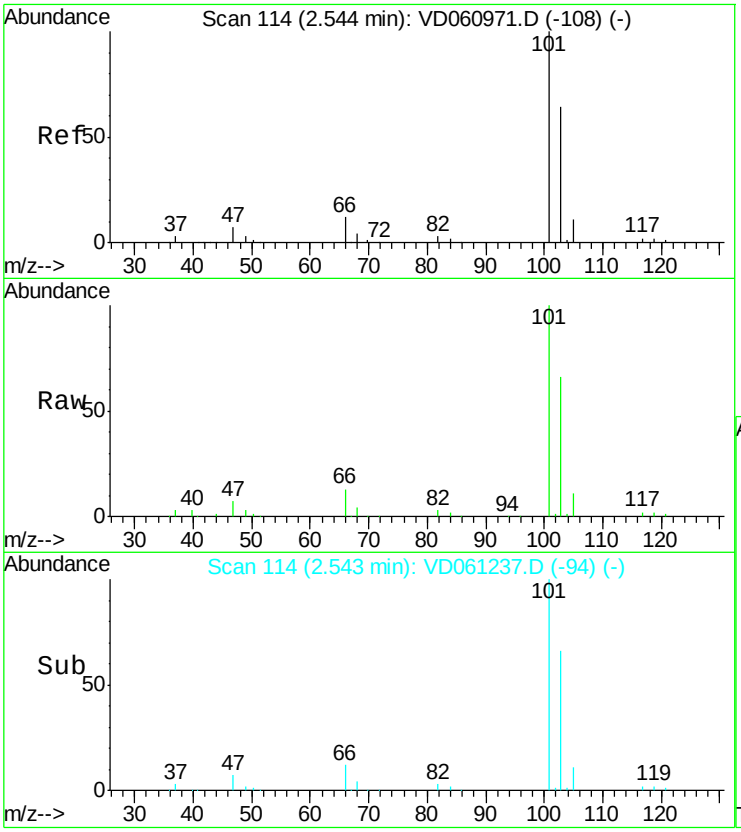


#6
Chloroethane
Concen: 54.774 ug/l
RT: 2.28 min Scan# 87
Delta R.T. -0.00 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 64 Resp: 83832

Ion	Ratio	Lower	Upper
64	100		
66	30.8	22.2	33.2



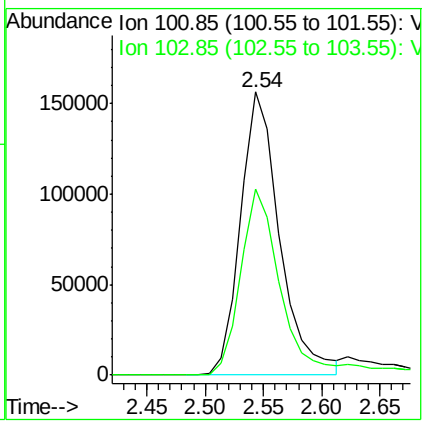


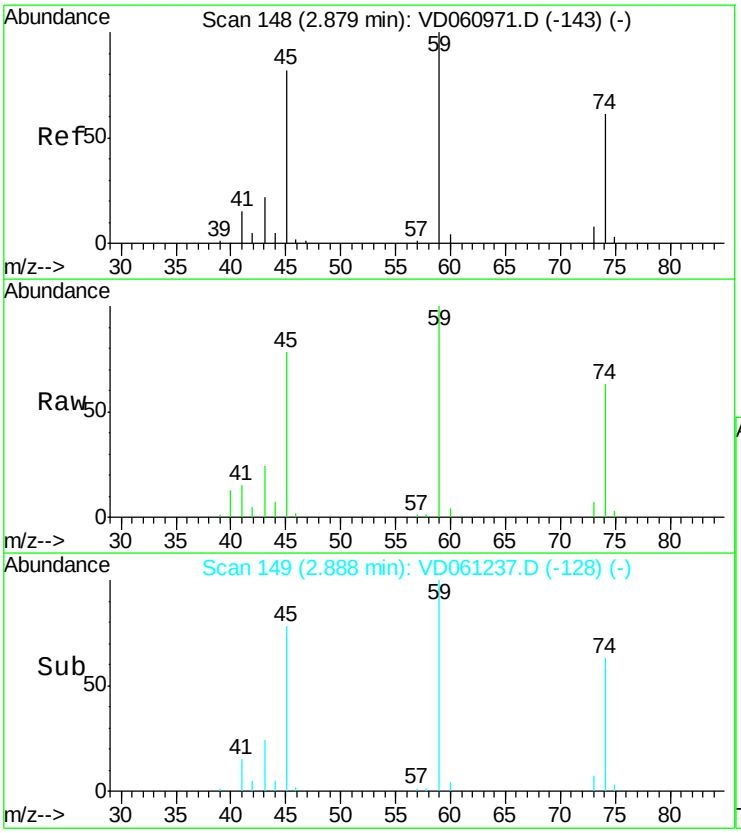
#7
Trichlorofluoromethane
Concen: 49.727 ug/l
RT: 2.54 min Scan# 114
Delta R.T. -0.00 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 365265

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.2	76.8

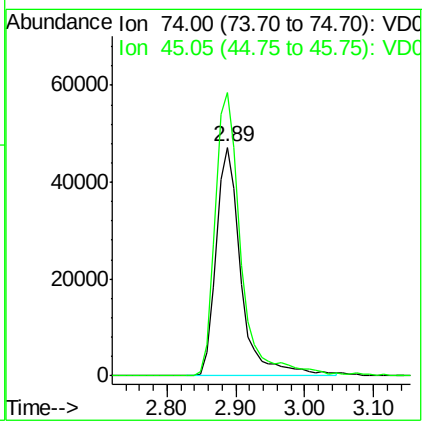


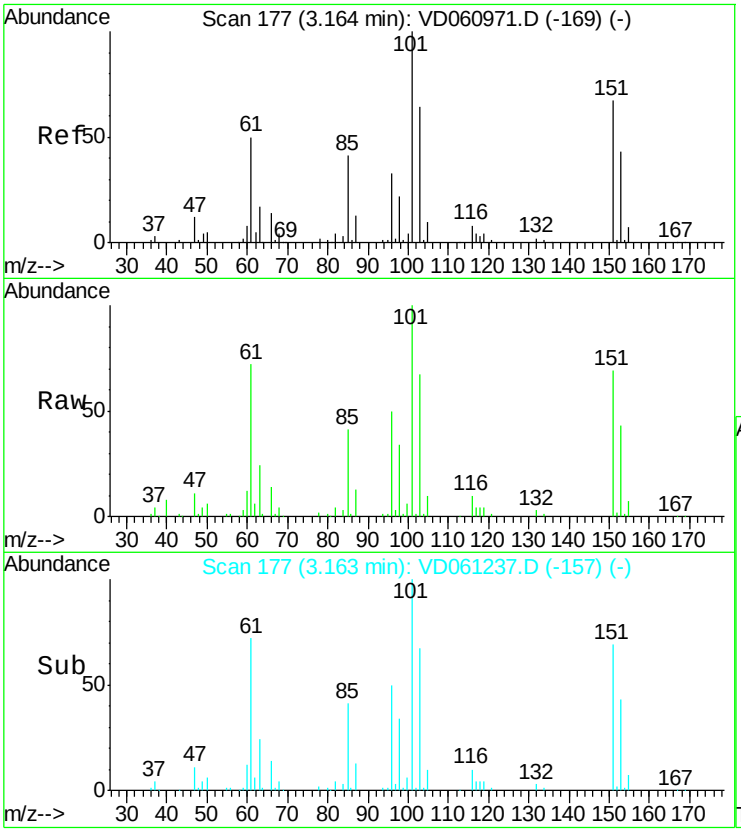


#8
Diethyl Ether
Concen: 48.961 ug/l
RT: 2.89 min Scan# 149
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 74 Resp: 118643

Ion	Ratio	Lower	Upper
74	100		
45	123.9	67.0	201.1



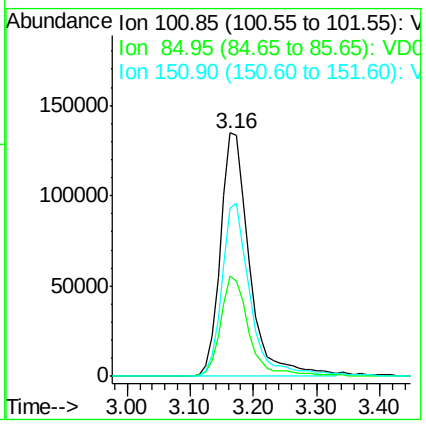


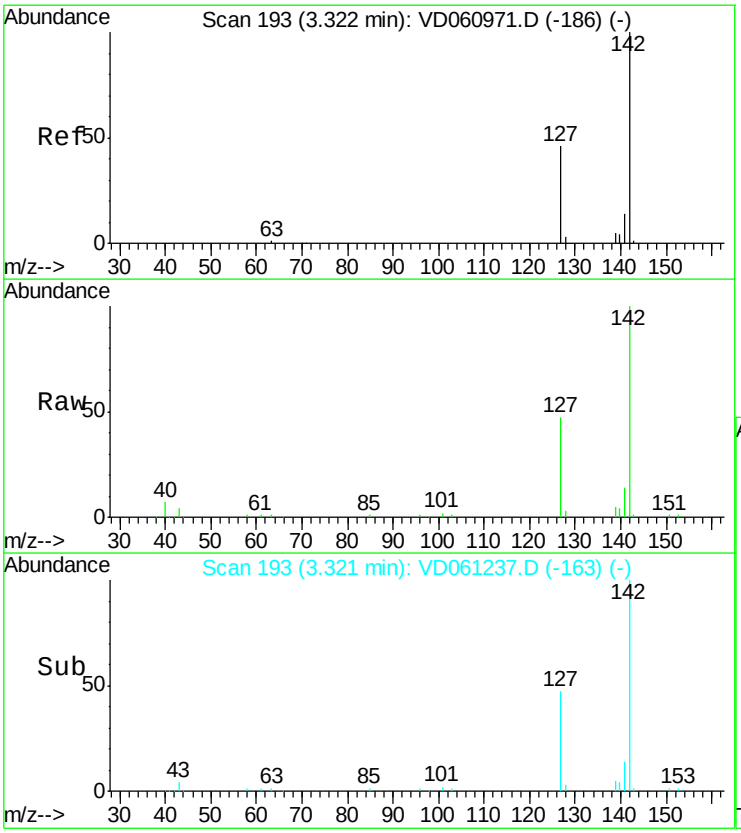
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.458 ug/l
RT: 3.16 min Scan# 177
Delta R.T. -0.00 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 430797

Ion	Ratio	Lower	Upper
101	100		
85	41.4	32.5	48.7
151	69.1	53.3	79.9

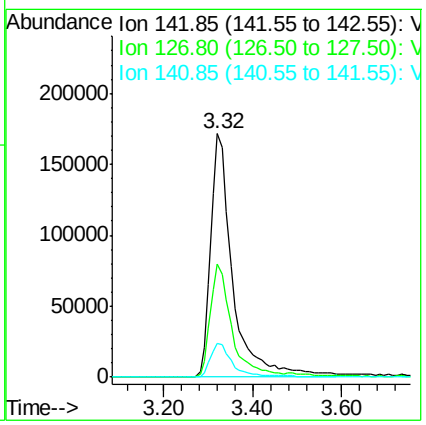


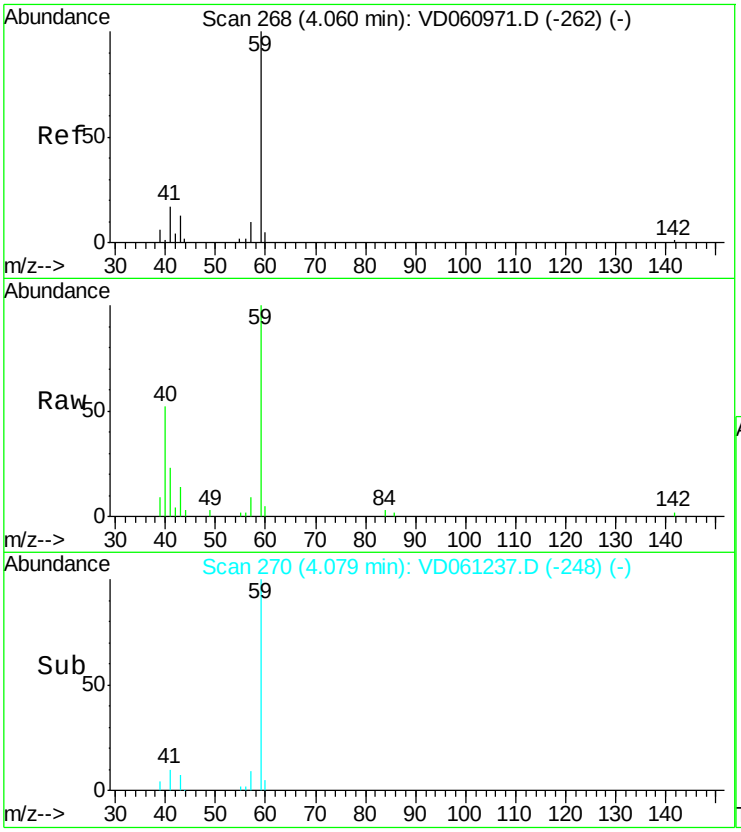


#10
Methyl Iodide
Concen: 52.023 ug/l
RT: 3.32 min Scan# 193
Delta R.T. -0.00 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:142 Resp: 589772

Ion	Ratio	Lower	Upper
142	100		
127	46.6	36.8	55.2
141	14.0	11.2	16.8



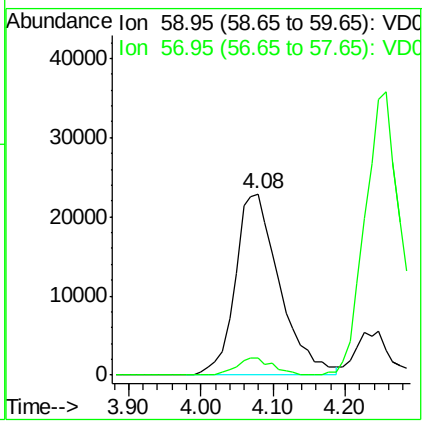


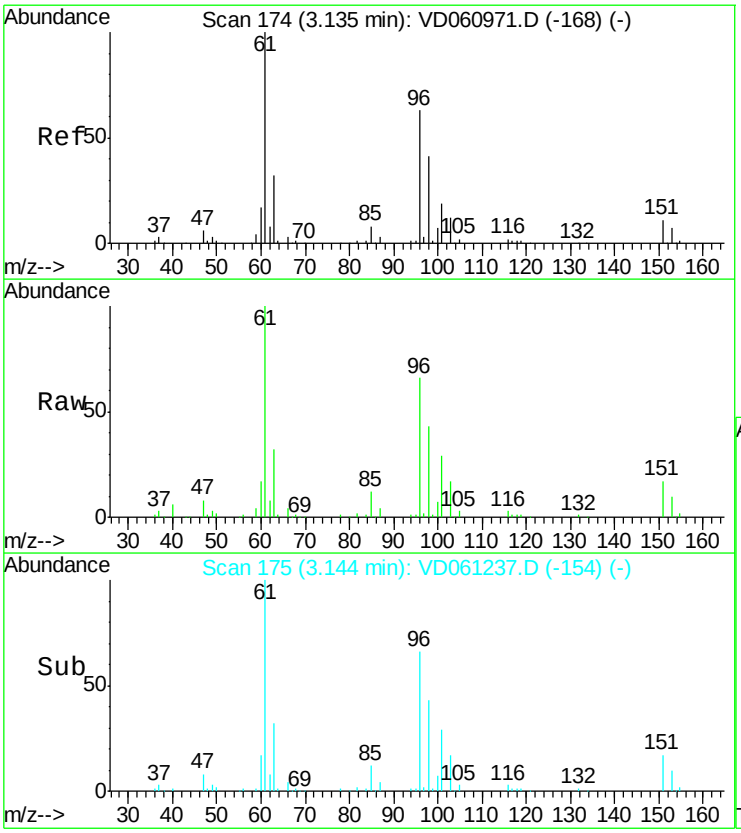
#11
Tert butyl alcohol
Concen: 275.077 ug/l
RT: 4.08 min Scan# 270
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 97752

Ion	Ratio	Lower	Upper
59	100		
57	9.1	7.1	10.7

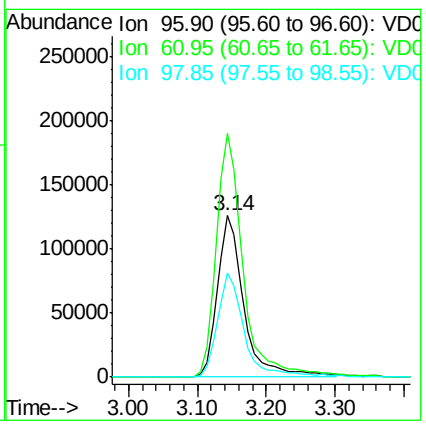


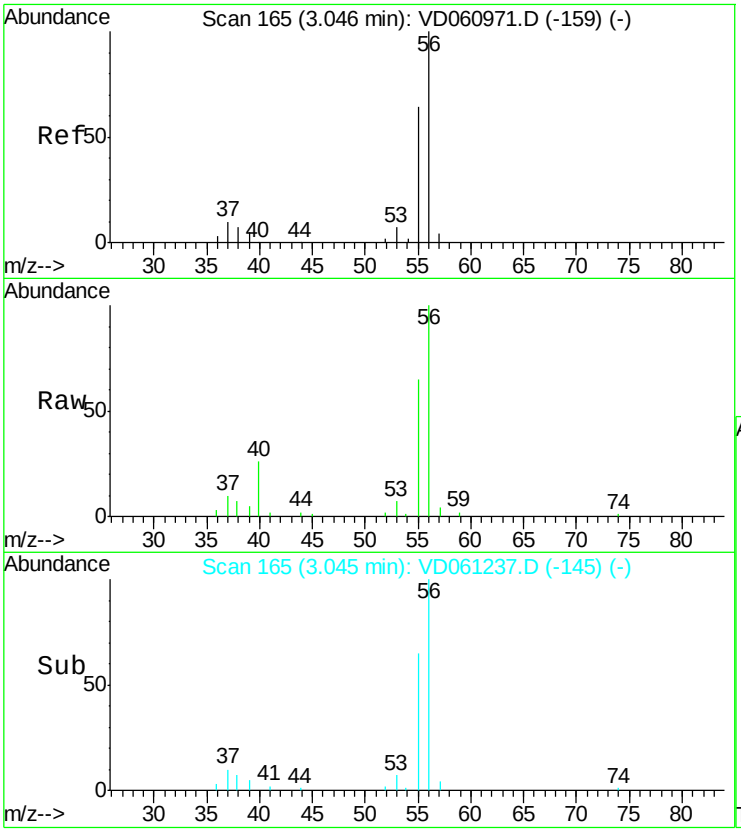


#12
1,1-Dichloroethene
Concen: 49.558 ug/l
RT: 3.14 min Scan# 175
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 96 Resp: 333600

Ion	Ratio	Lower	Upper
96	100		
61	151.2	127.1	190.7
98	64.9	51.5	77.3



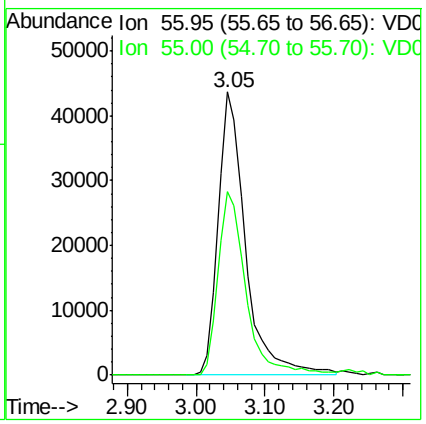


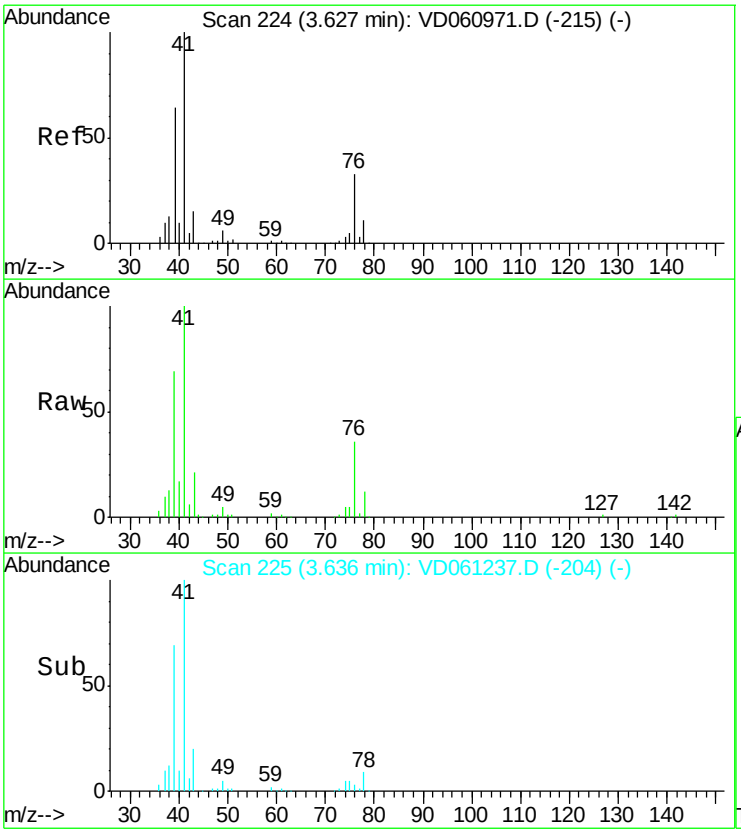
#13
Acrolein
Concen: 234.199 ug/l
RT: 3.05 min Scan# 165
Delta R.T. -0.00 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 120420

Ion	Ratio	Lower	Upper
56	100		
55	65.0	51.3	76.9

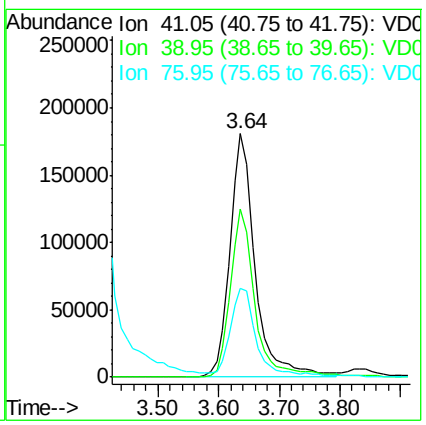


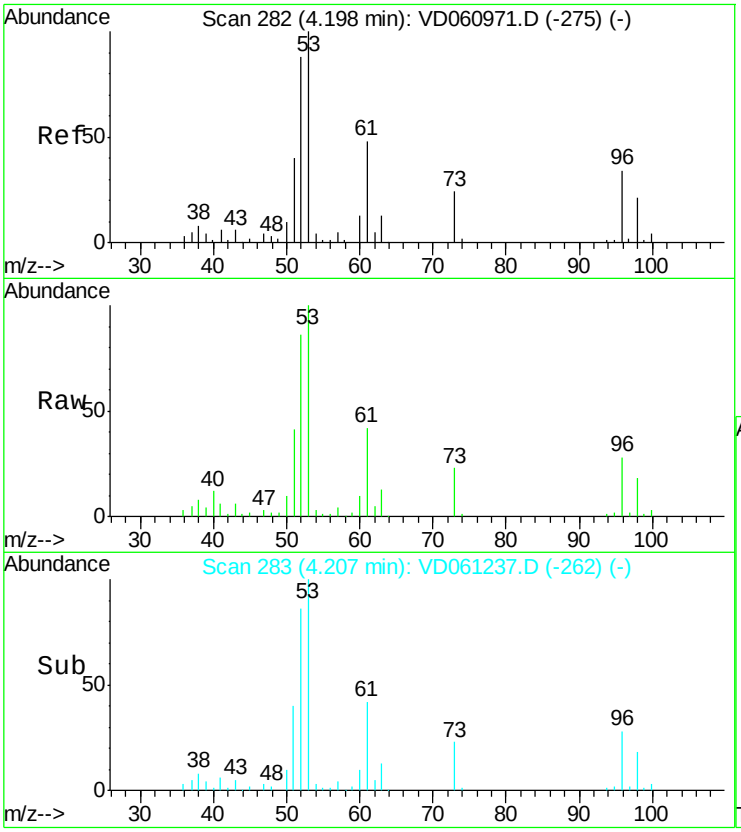


#14
Allyl chloride
Concen: 48.622 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 41 Resp: 523675

Ion	Ratio	Lower	Upper
41	100		
39	68.9	51.1	76.7
76	36.2	29.1	43.7



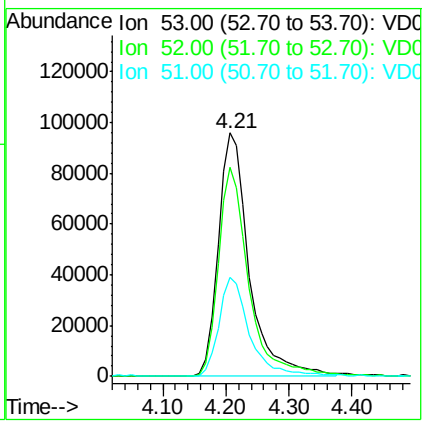


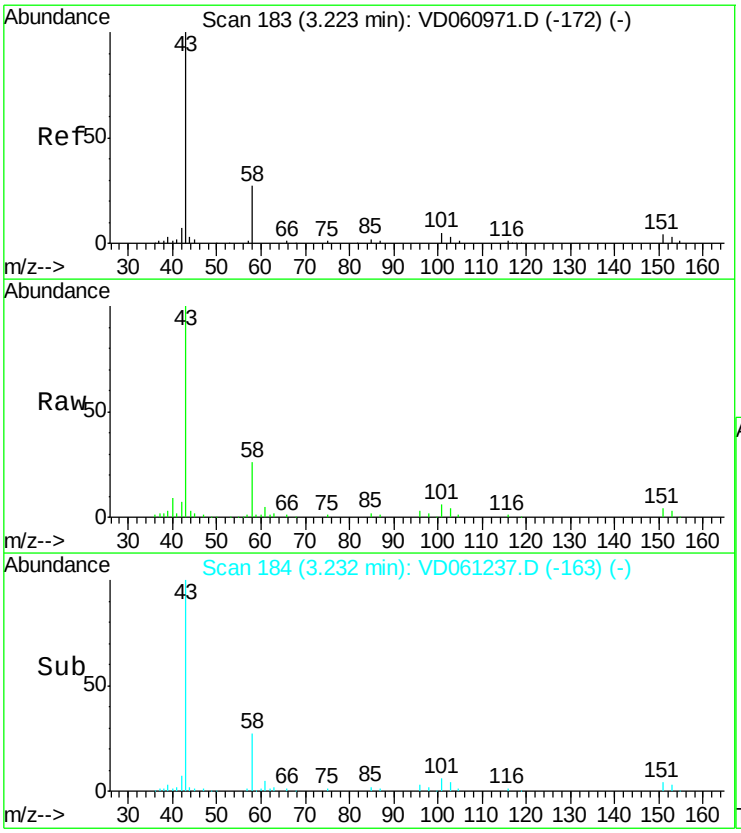
#15
Acrylonitrile
Concen: 260.110 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 326689

Ion	Ratio	Lower	Upper
53	100		
52	86.0	70.2	105.4
51	40.6	31.7	47.5

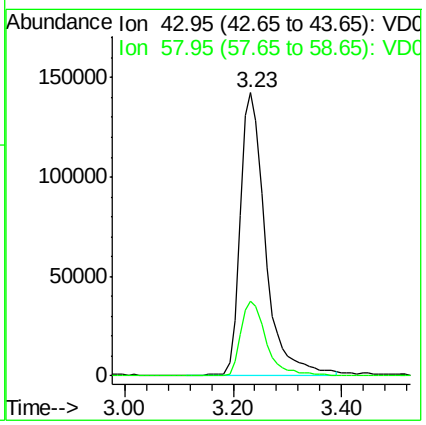


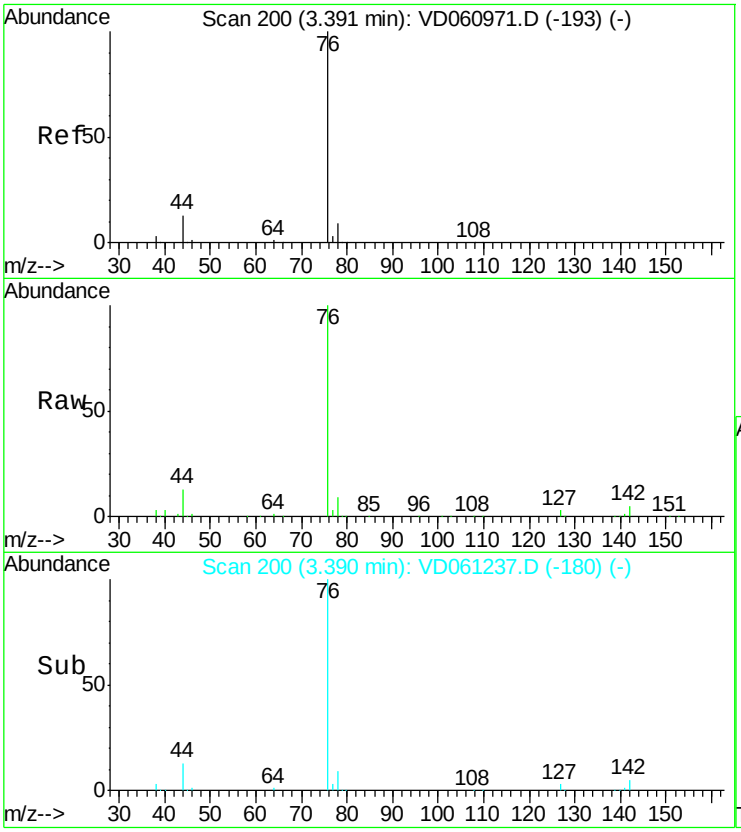


#16
Acetone
Concen: 290.083 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 43 Resp: 463039

Ion	Ratio	Lower	Upper
43	100		
58	26.5	21.6	32.4



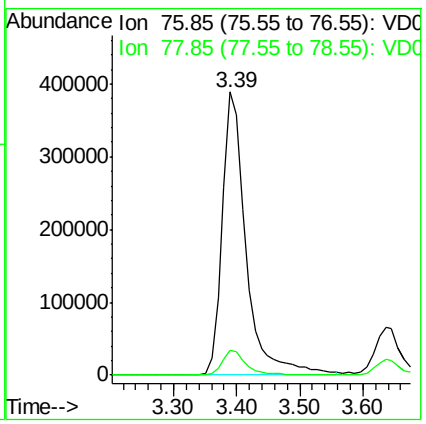


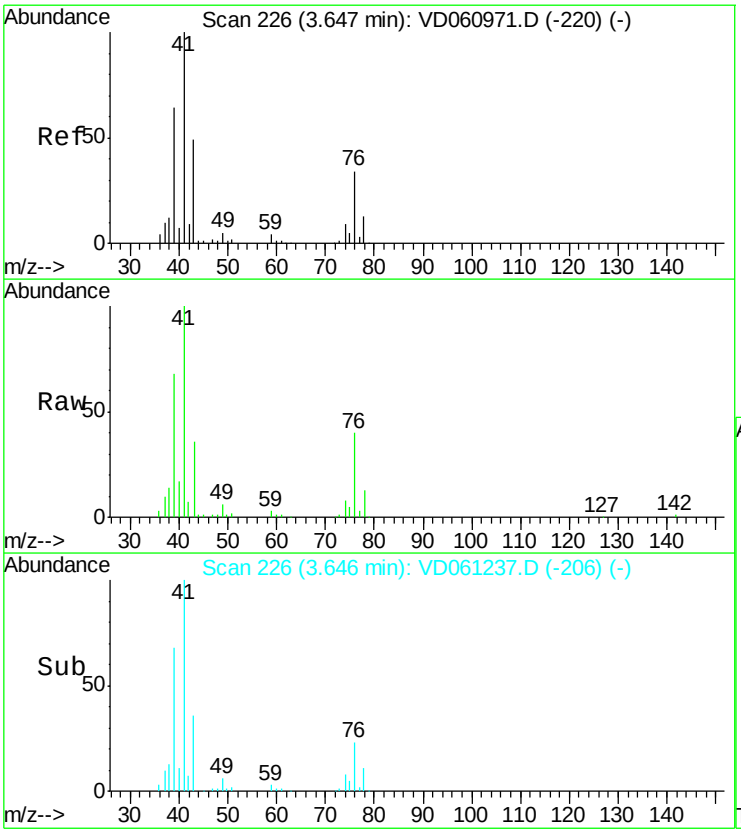
#17
Carbon Disulfide
Concen: 44.942 ug/l
RT: 3.39 min Scan# 200
Delta R.T. -0.00 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 1020518

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.2

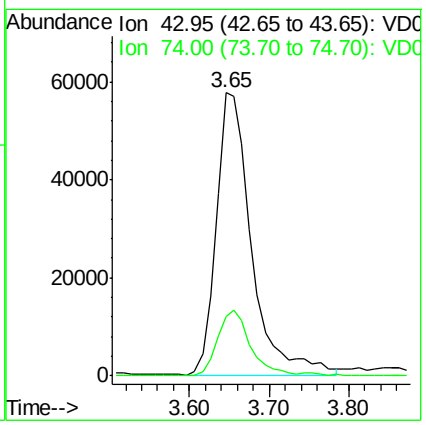


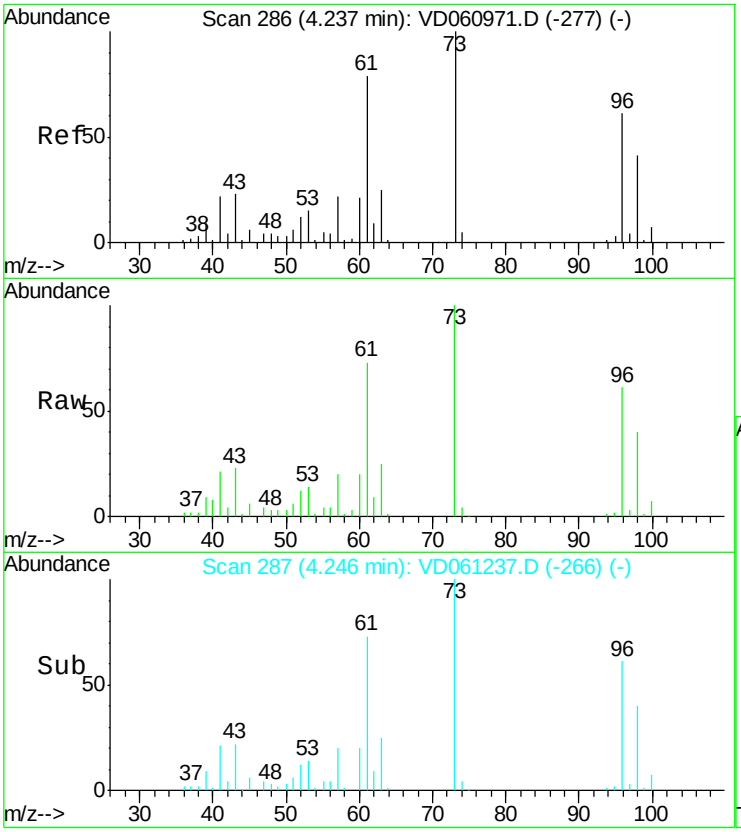


#18
Methyl Acetate
Concen: 57.375 ug/l
RT: 3.65 min Scan# 226
Delta R.T. -0.00 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 43 Resp: 180237

Ion	Ratio	Lower	Upper
43	100		
74	20.8	14.6	21.8



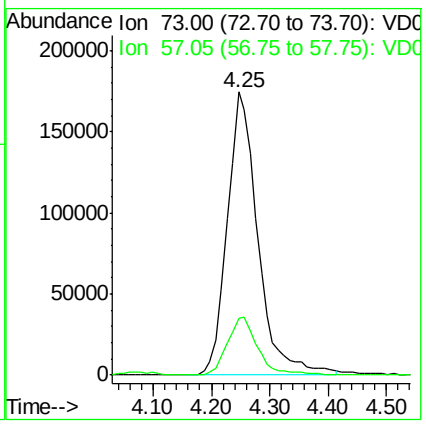


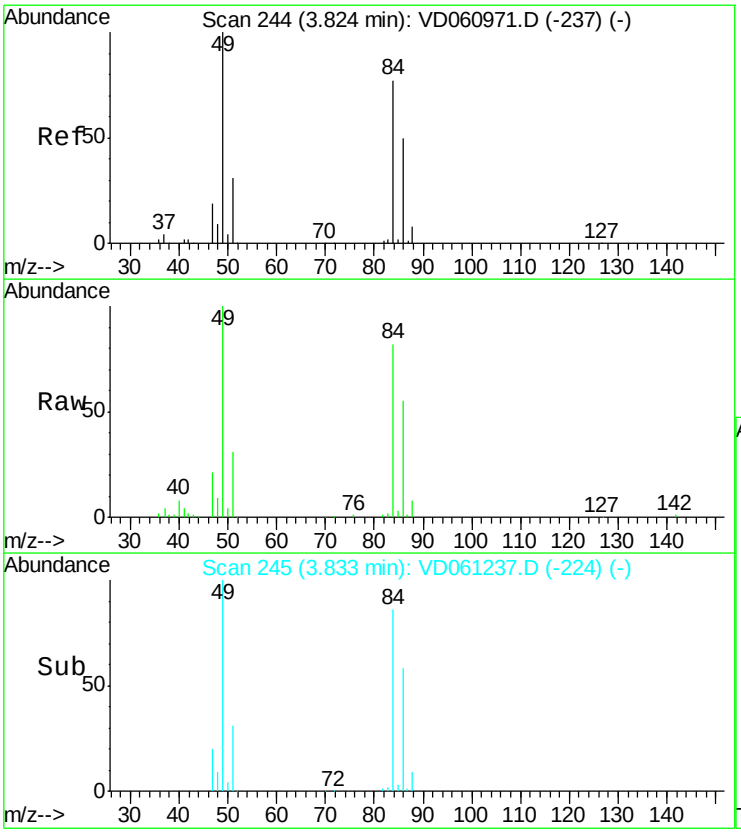
#19
Methyl tert-butyl Ether
Concen: 54.028 ug/l
RT: 4.25 min Scan# 287
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 637370

Ion	Ratio	Lower	Upper
73	100		
57	20.0	17.7	26.5

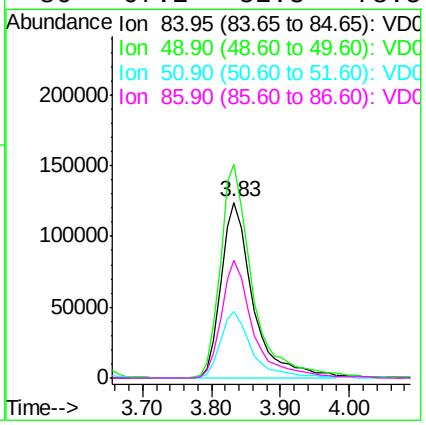


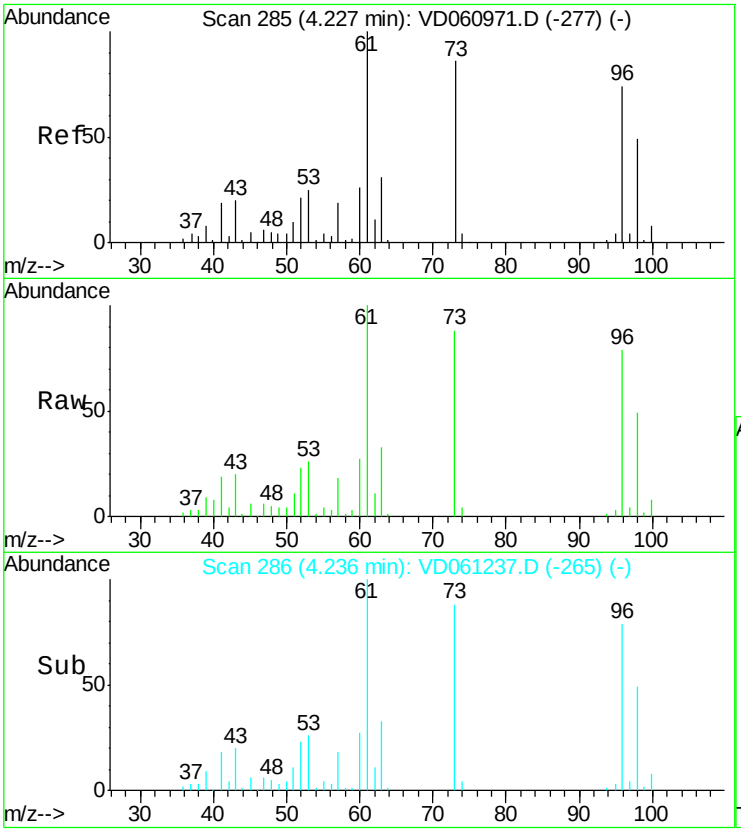


#20
Methylene Chloride
Concen: 55.194 ug/l
RT: 3.83 min Scan# 245
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 84 Resp: 398183

Ion	Ratio	Lower	Upper
84	100		
49	121.7	104.2	156.2
51	37.7	32.3	48.5
86	67.2	52.3	78.5



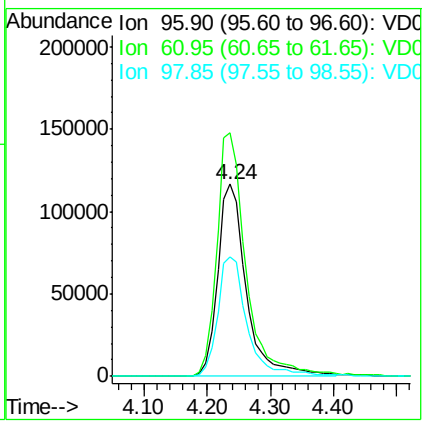


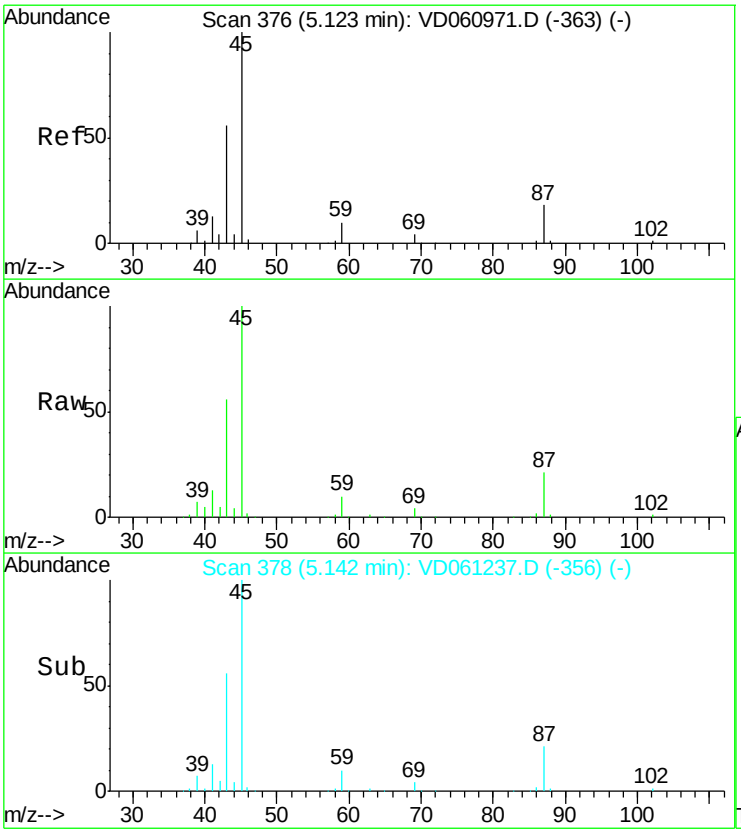
#21
trans-1,2-Dichloroethene
Concen: 50.674 ug/l
RT: 4.24 min Scan# 286
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 369206

Ion	Ratio	Lower	Upper
96	100		
61	126.7	108.4	162.6
98	62.4	53.0	79.4

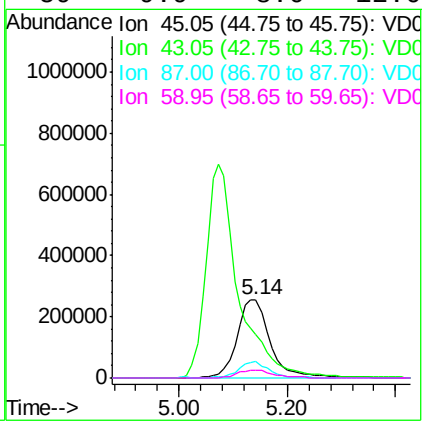


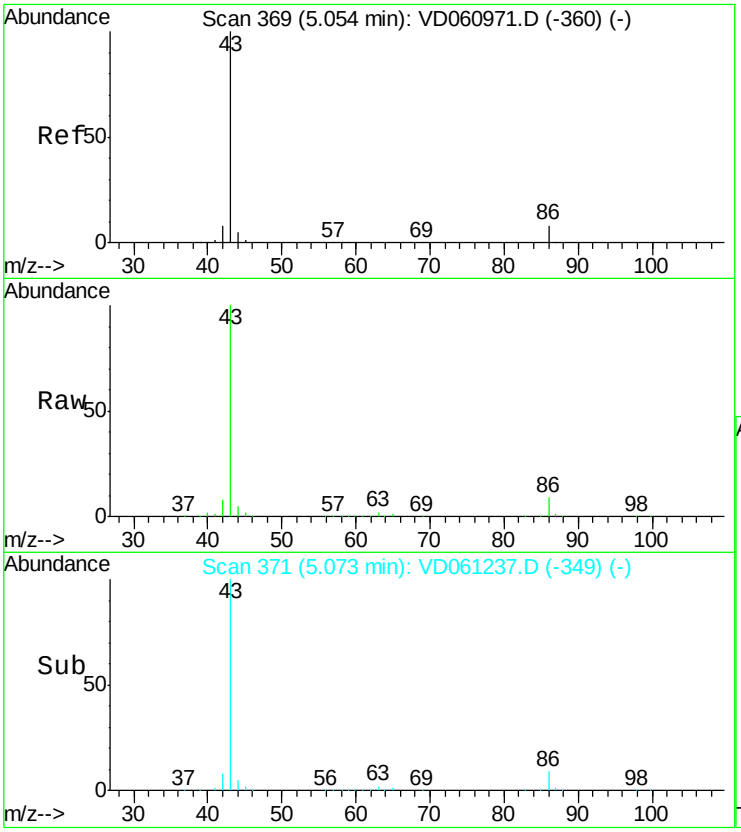


#22
Diisopropyl ether
Concen: 48.292 ug/l
RT: 5.14 min Scan# 378
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 45 Resp: 1079736

Ion	Ratio	Lower	Upper
45	100		
43	56.3	45.8	68.8
87	20.9	14.9	22.3
59	9.9	8.0	12.0



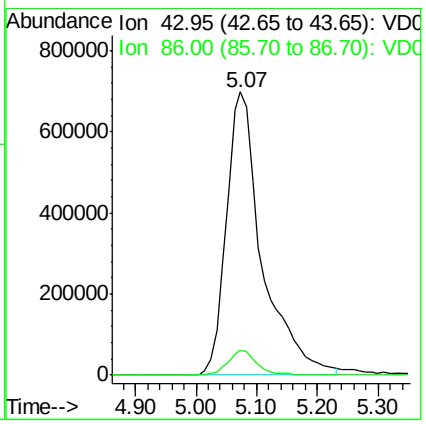


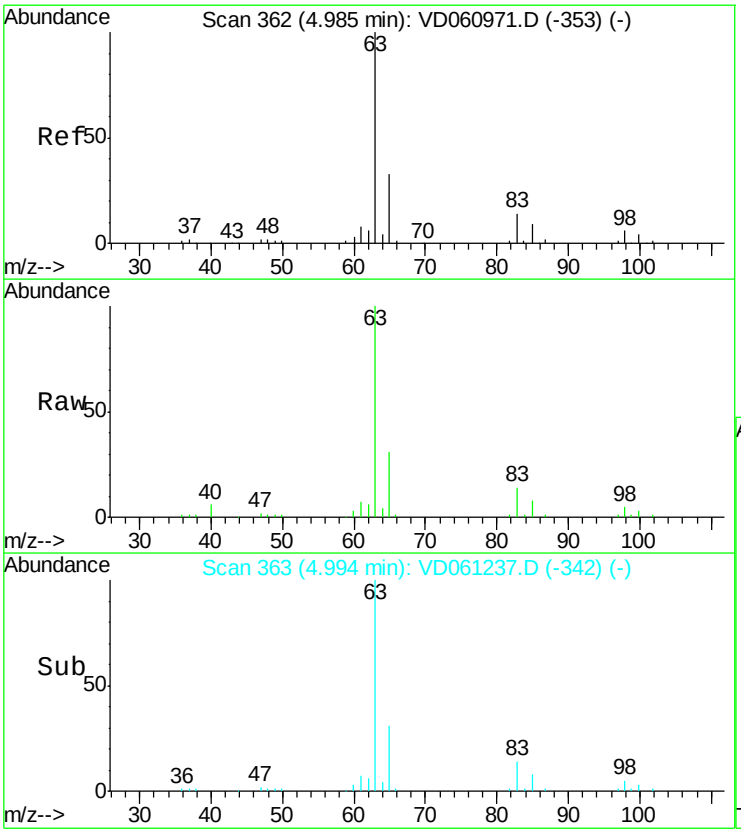
#23
Vinyl Acetate
Concen: 249.653 ug/l
RT: 5.07 min Scan# 371
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 2865398

Ion	Ratio	Lower	Upper
43	100		
86	8.7	6.2	9.2

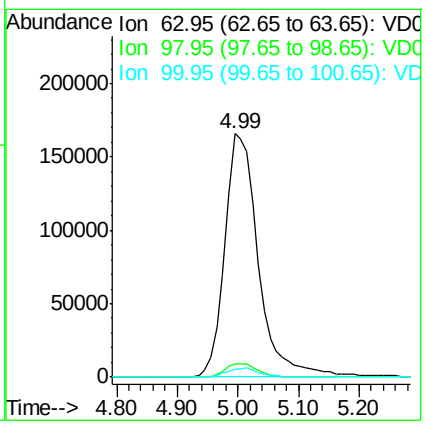


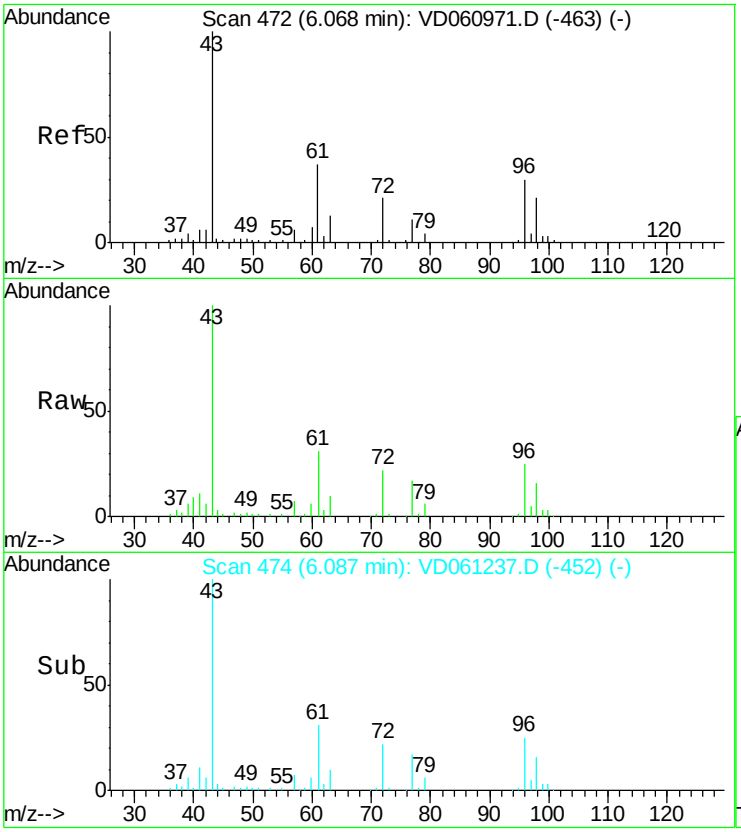


#24
1,1-Dichloroethane
Concen: 51.942 ug/l
RT: 4.99 min Scan# 363
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 63 Resp: 636302

Ion	Ratio	Lower	Upper
63	100		
98	5.4	3.0	9.2
100	3.2	2.0	5.8



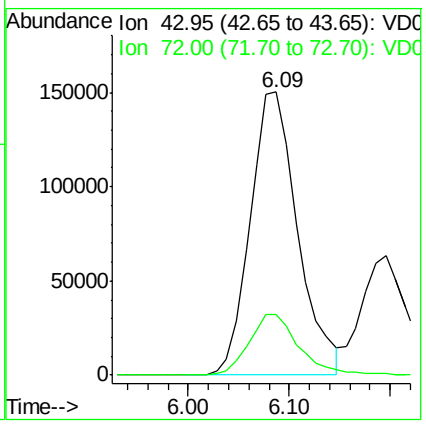


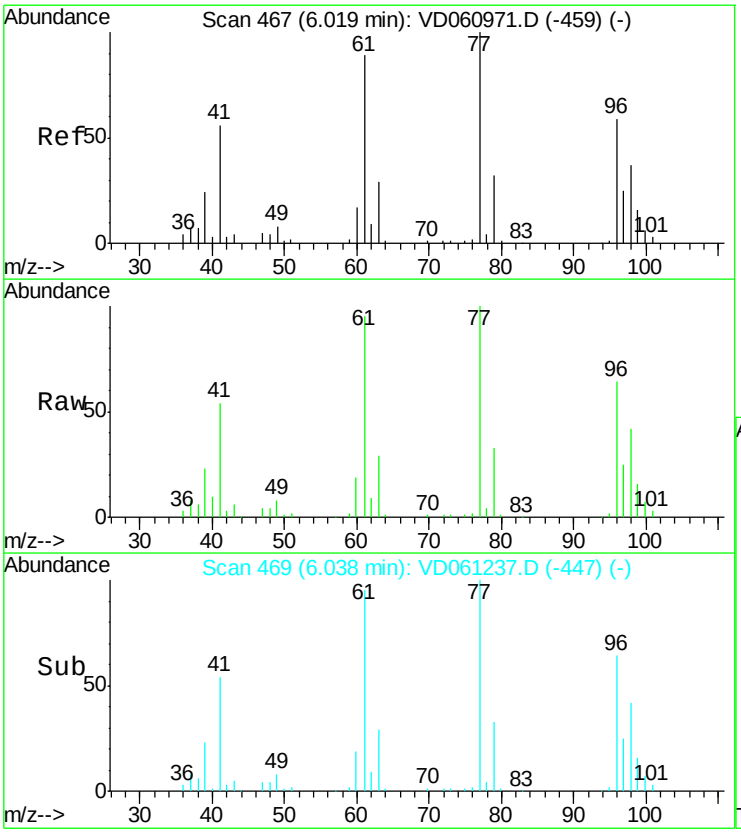
#25
2-Butanone
Concen: 271.688 ug/l
RT: 6.09 min Scan# 474
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 492103

Ion	Ratio	Lower	Upper
43	100		
72	21.6	16.7	25.1

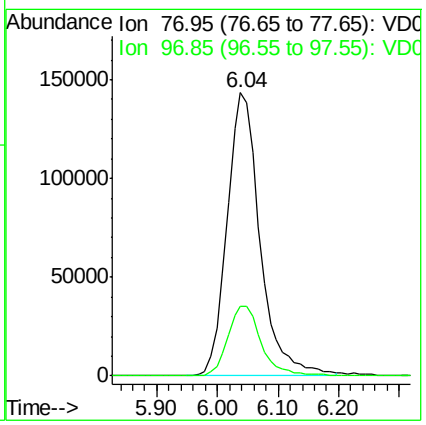


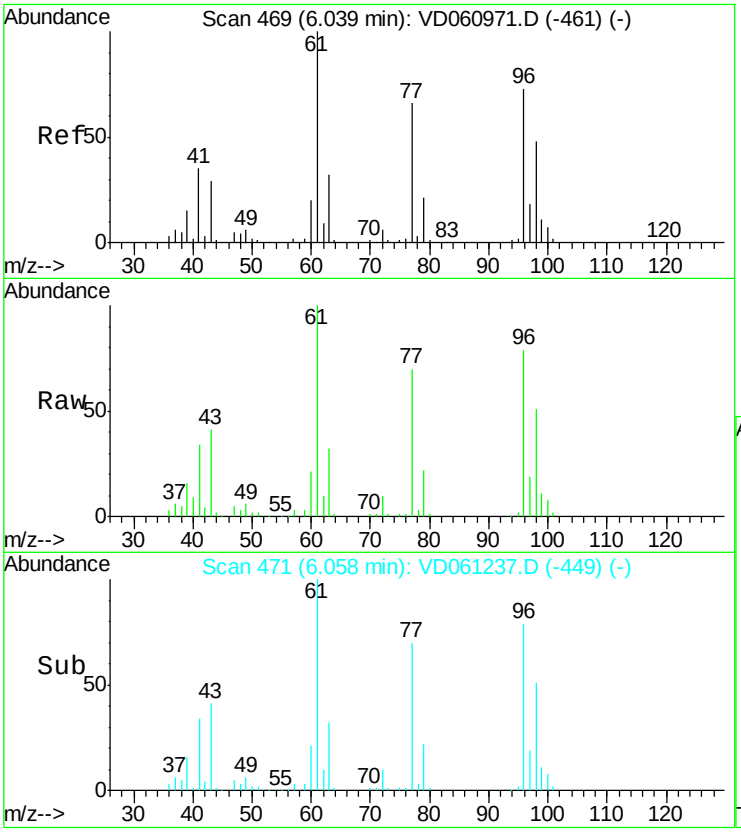


#26
2,2-Dichloropropane
Concen: 56.636 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 77 Resp: 541618

Ion	Ratio	Lower	Upper
77	100		
97	24.8	12.6	37.6



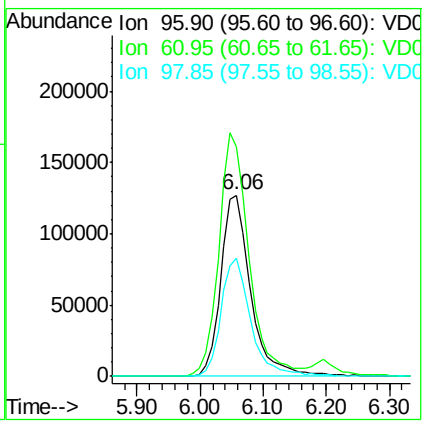


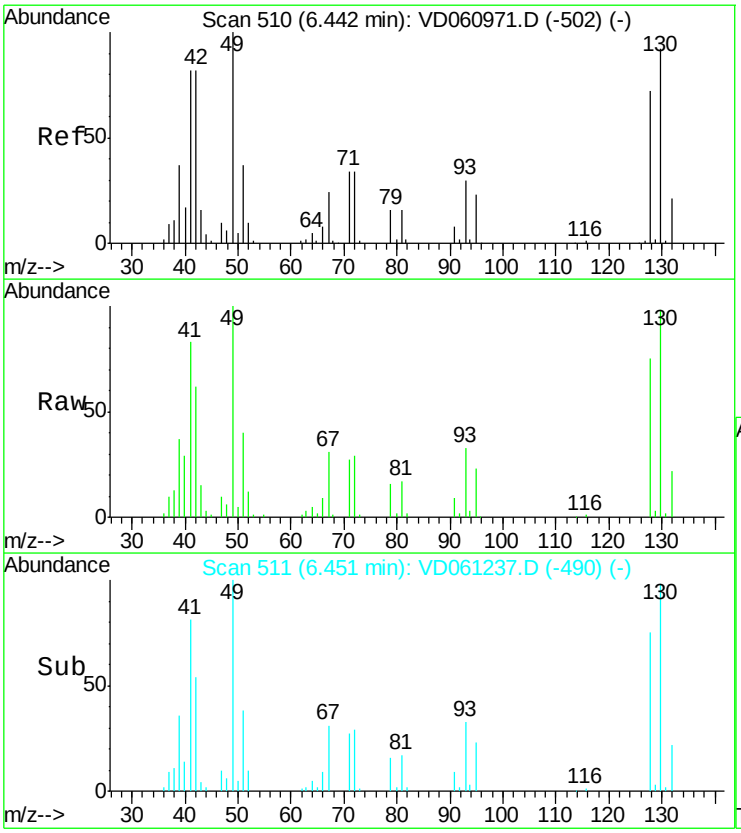
#27
cis-1,2-Dichloroethene
Concen: 53.950 ug/l
RT: 6.06 min Scan# 471
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 417053

Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	273.6
98	65.4	0.0	132.6

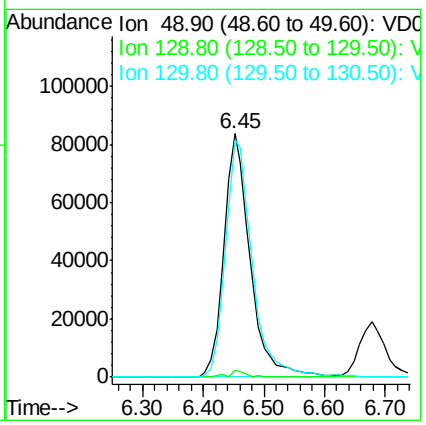


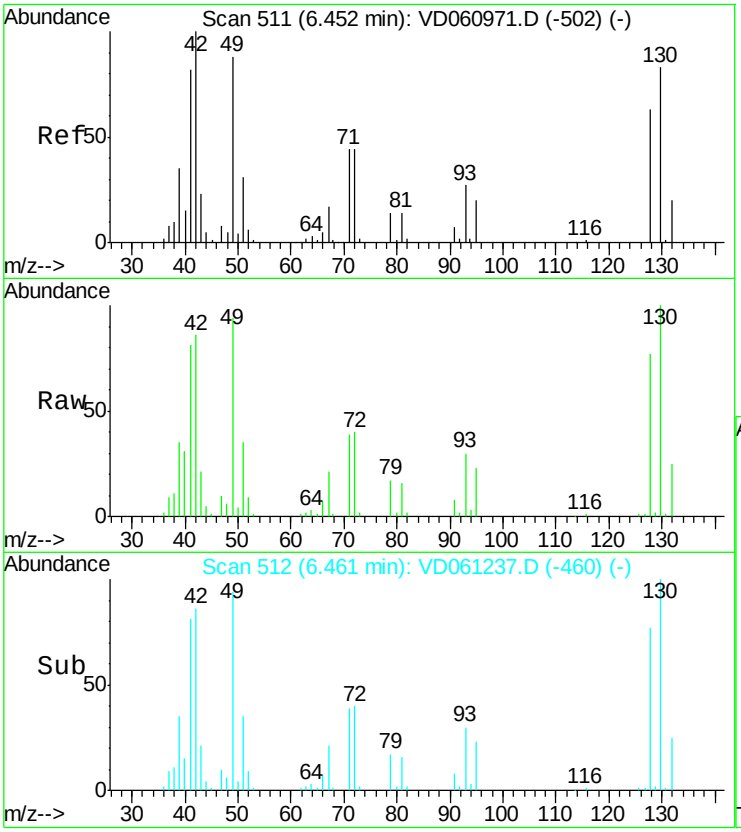


#28
Bromochloromethane
Concen: 48.427 ug/l
RT: 6.45 min Scan# 511
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 49 Resp: 251144

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.0
130	97.6	73.8	110.8



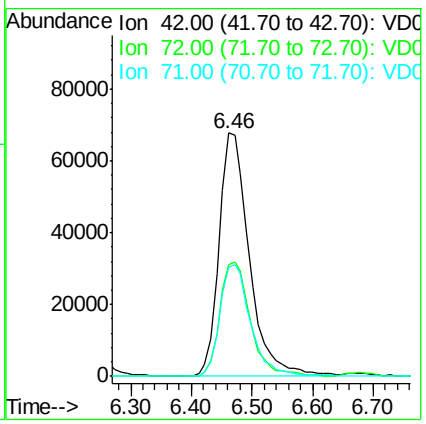


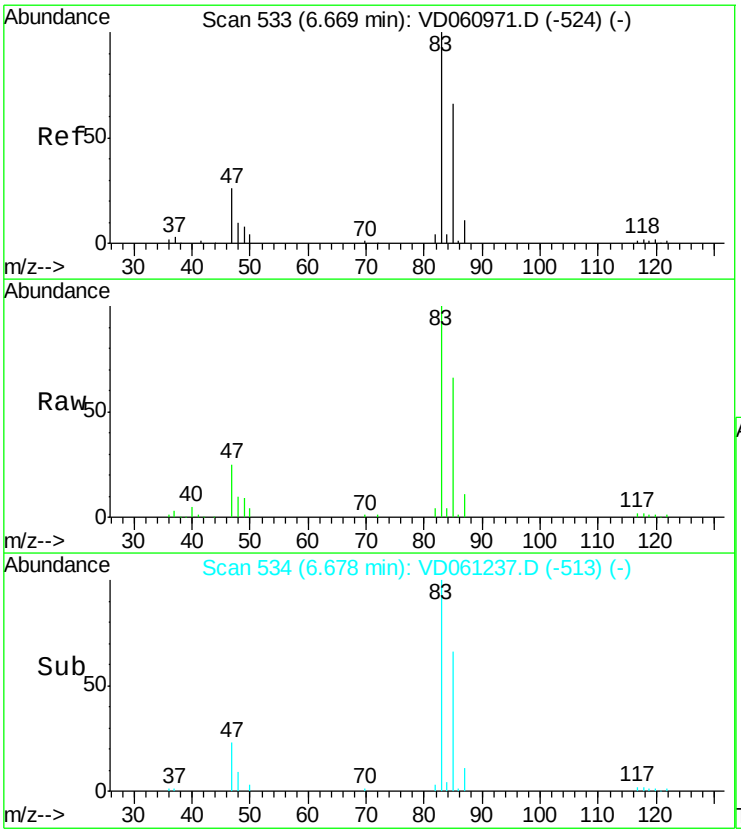
#29
Tetrahydrofuran
Concen: 239.985 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 236031

Ion	Ratio	Lower	Upper
42	100		
72	47.1	34.5	51.7
71	46.3	33.8	50.6

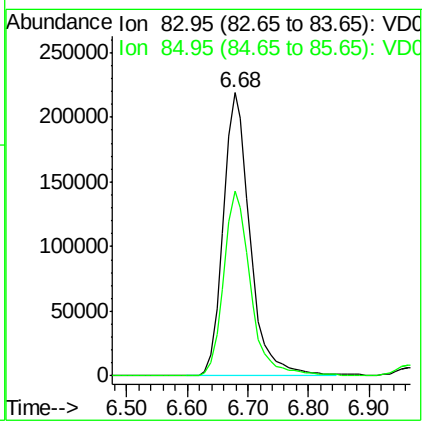


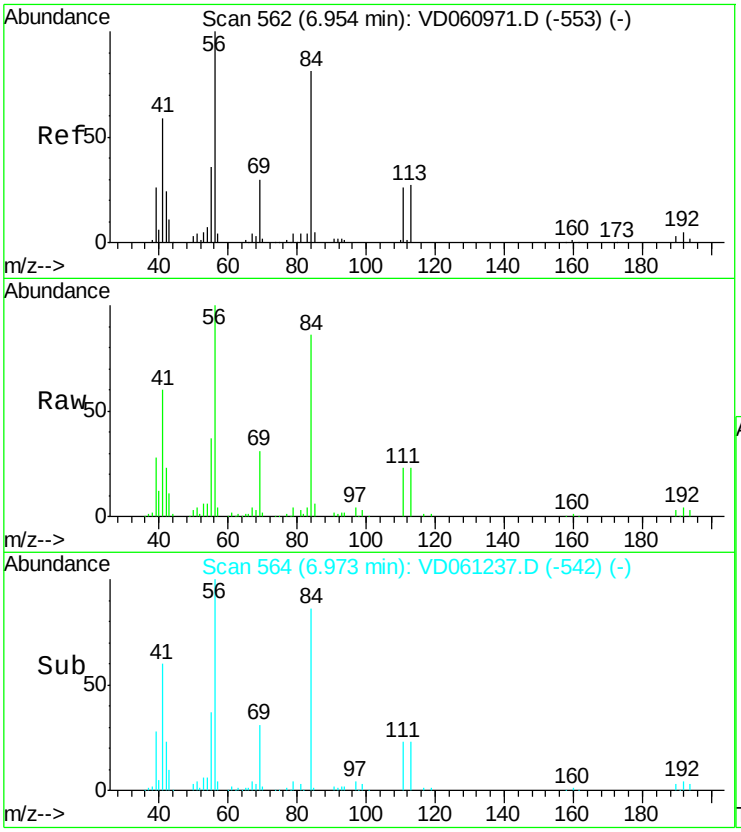


#30
Chloroform
Concen: 52.940 ug/l
RT: 6.68 min Scan# 534
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 83 Resp: 672134

Ion	Ratio	Lower	Upper
83	100		
85	65.5	53.0	79.4



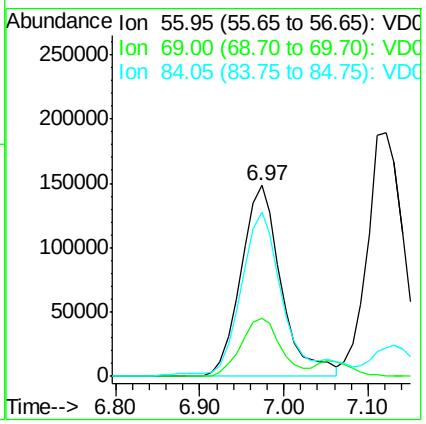


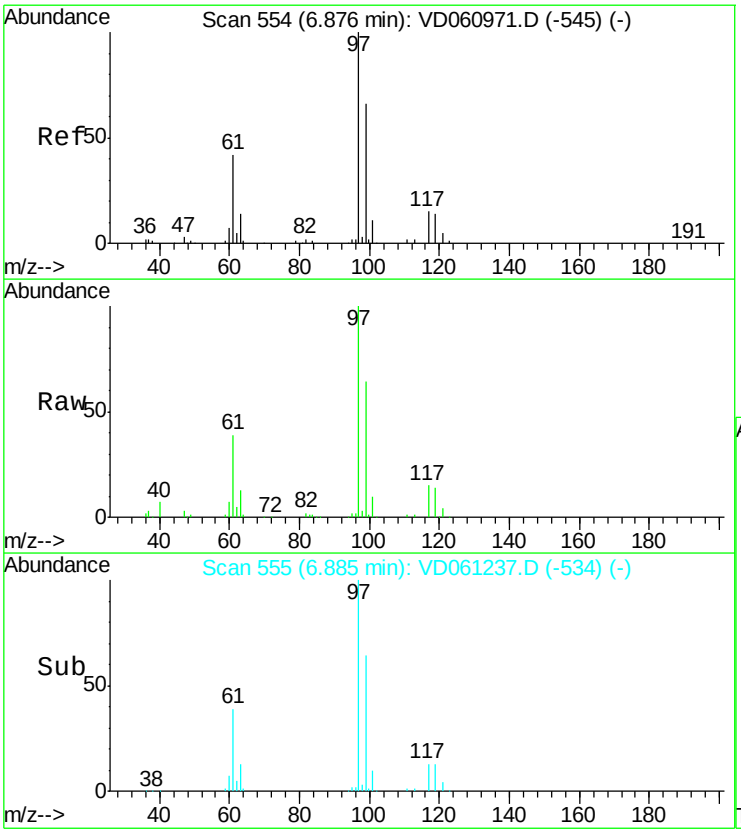
#31
Cyclohexane
Concen: 50.140 ug/l
RT: 6.97 min Scan# 564
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 495268

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.0	36.0
84	86.4	65.8	98.6

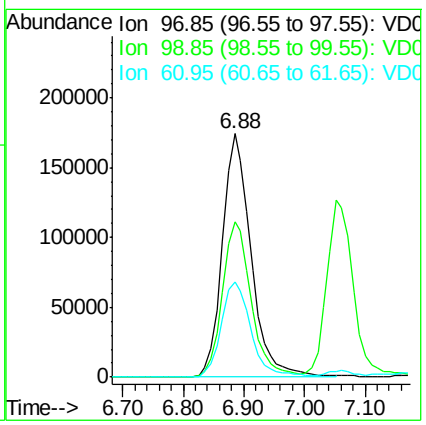


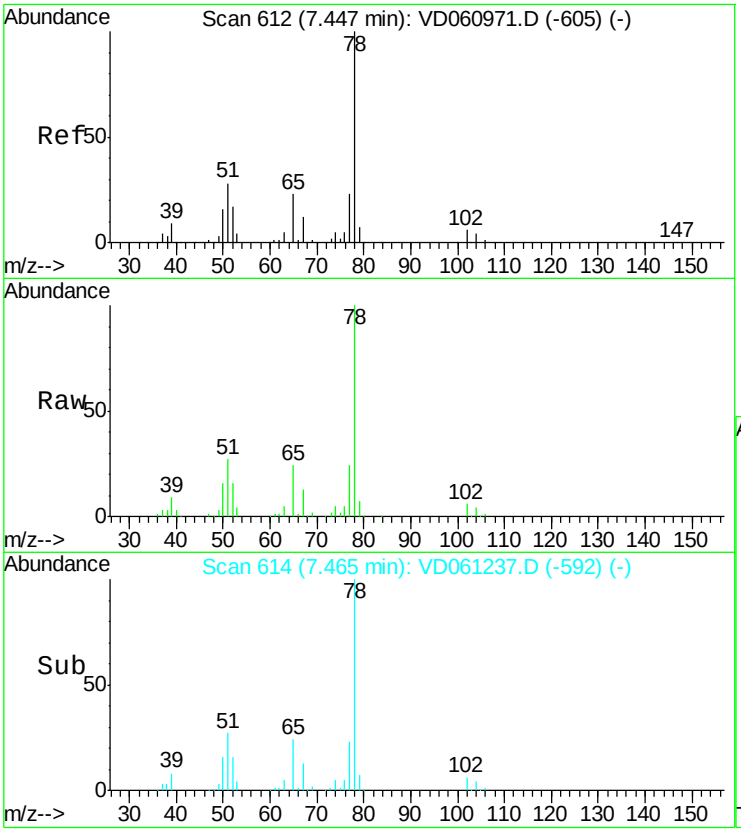


#32
1,1,1-Trichloroethane
Concen: 52.277 ug/l
RT: 6.88 min Scan# 555
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 97 Resp: 573815

Ion	Ratio	Lower	Upper
97	100		
99	63.9	53.2	79.8
61	39.1	33.8	50.8



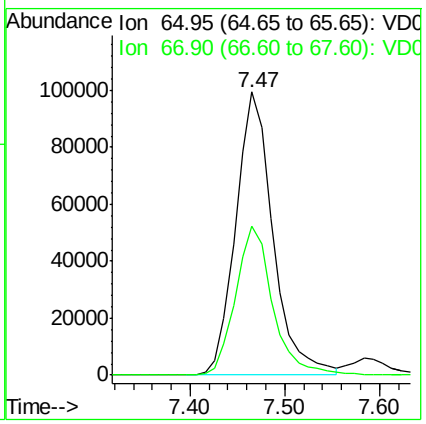


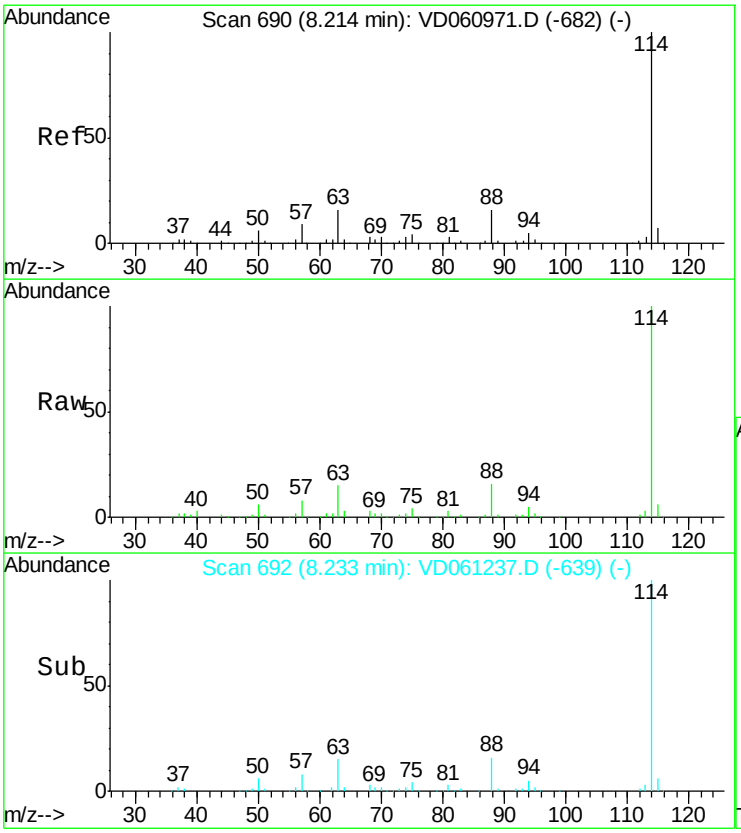
#33
1,2-Dichloroethane-d4
Concen: 52.277 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 271092

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.2

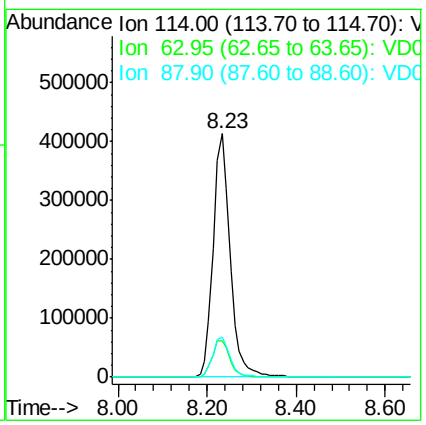


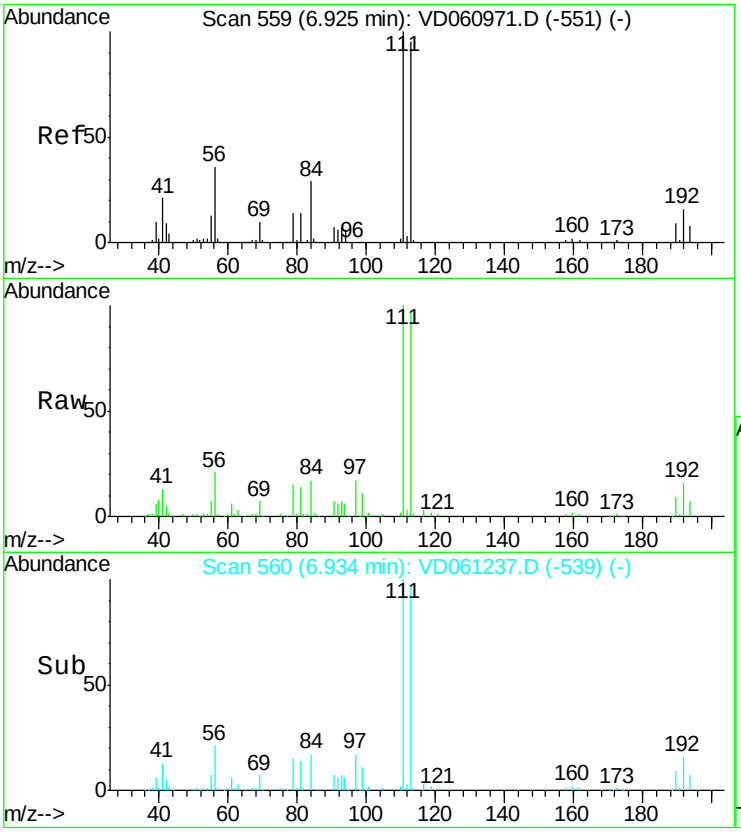


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 692
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:114 Resp: 1091528

Ion	Ratio	Lower	Upper
114	100		
63	15.1	0.0	31.4
88	16.4	0.0	33.0



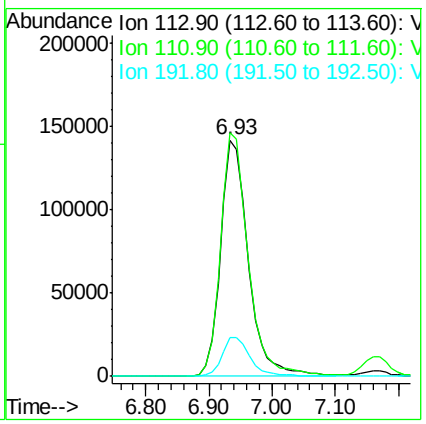


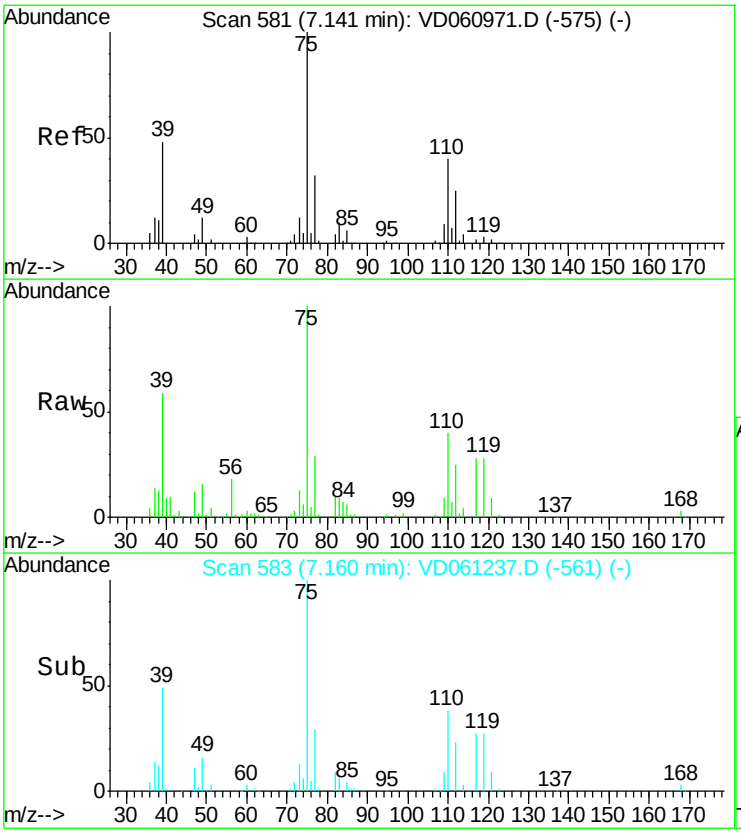
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.93 min Scan# 560
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 433344

Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.2	126.4
192	16.7	13.1	19.7

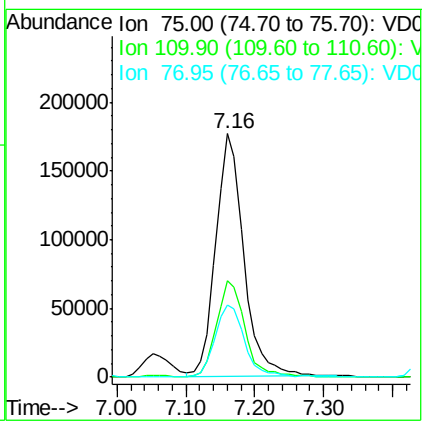


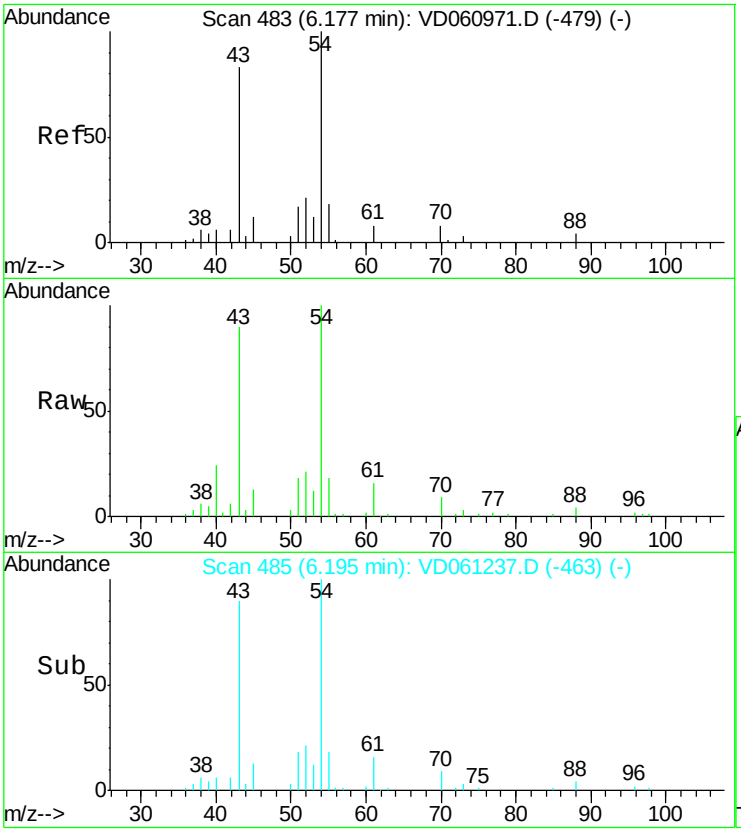


#36
1,1-Dichloropropene
Concen: 52.896 ug/l
RT: 7.16 min Scan# 583
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 75 Resp: 497686

Ion	Ratio	Lower	Upper
75	100		
110	39.7	19.7	59.1
77	29.4	24.7	37.1



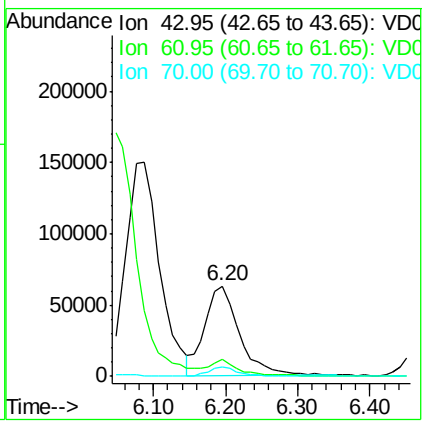


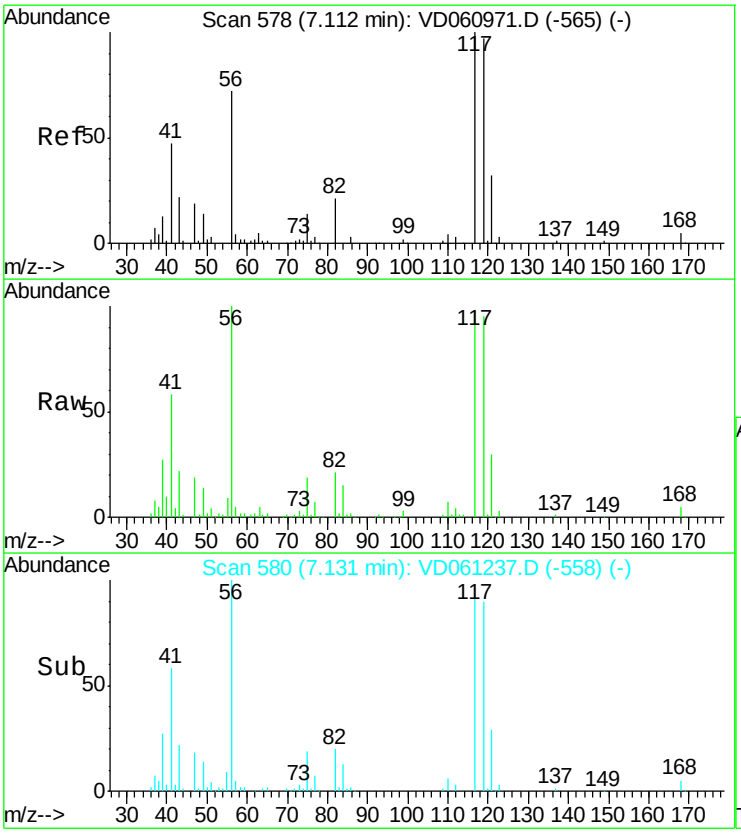
#37
Ethyl Acetate
Concen: 46.821 ug/l
RT: 6.20 min Scan# 485
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 206726

Ion	Ratio	Lower	Upper
43	100		
61	18.2	13.7	20.5
70	10.4	7.1	10.7

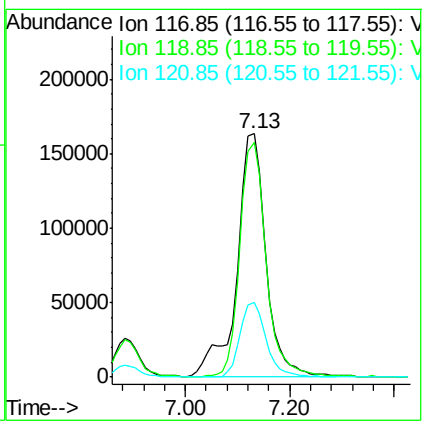


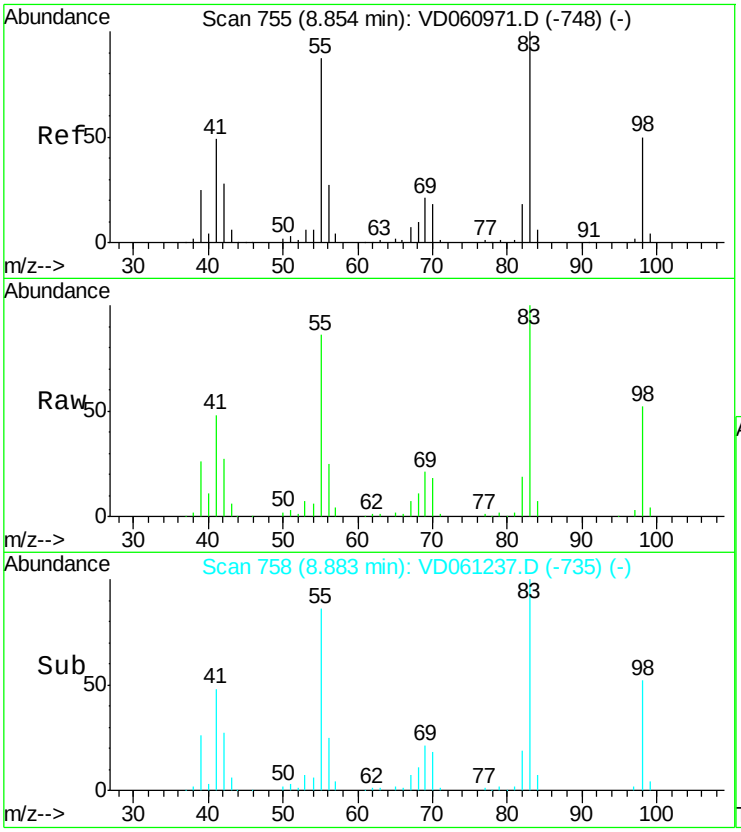


#38
Carbon Tetrachloride
Concen: 59.052 ug/l
RT: 7.13 min Scan# 580
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:117 Resp: 612022

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.8	116.8
121	30.9	25.3	37.9



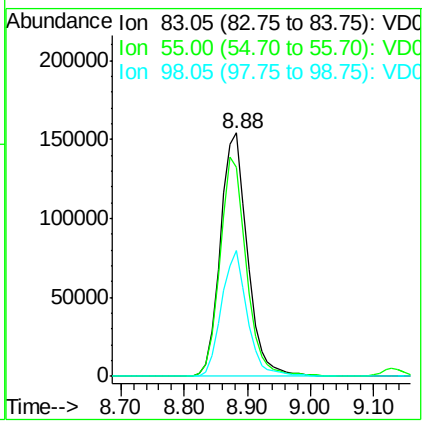


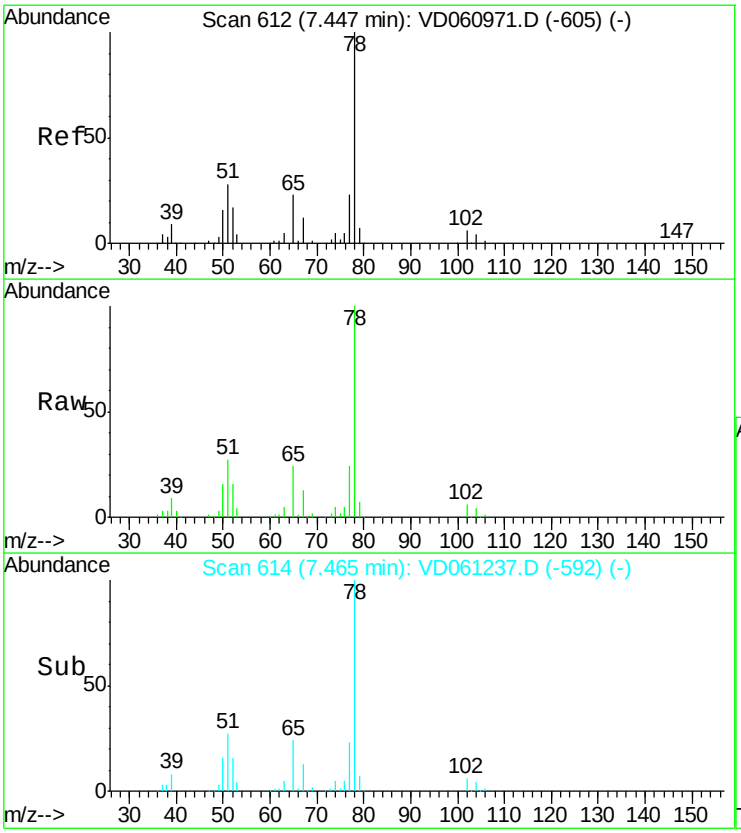
#39
Methylcyclohexane
Concen: 47.042 ug/l
RT: 8.88 min Scan# 758
Delta R.T. 0.03 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 458953

Ion	Ratio	Lower	Upper
83	100		
55	85.9	69.6	104.4
98	51.6	40.0	60.0

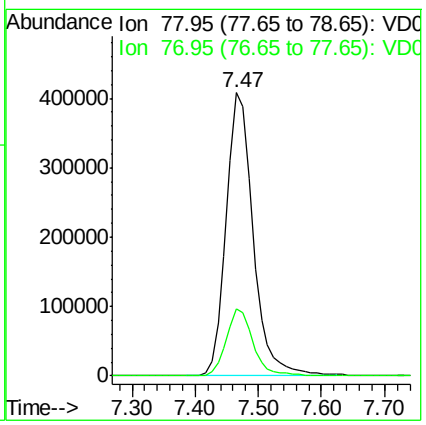


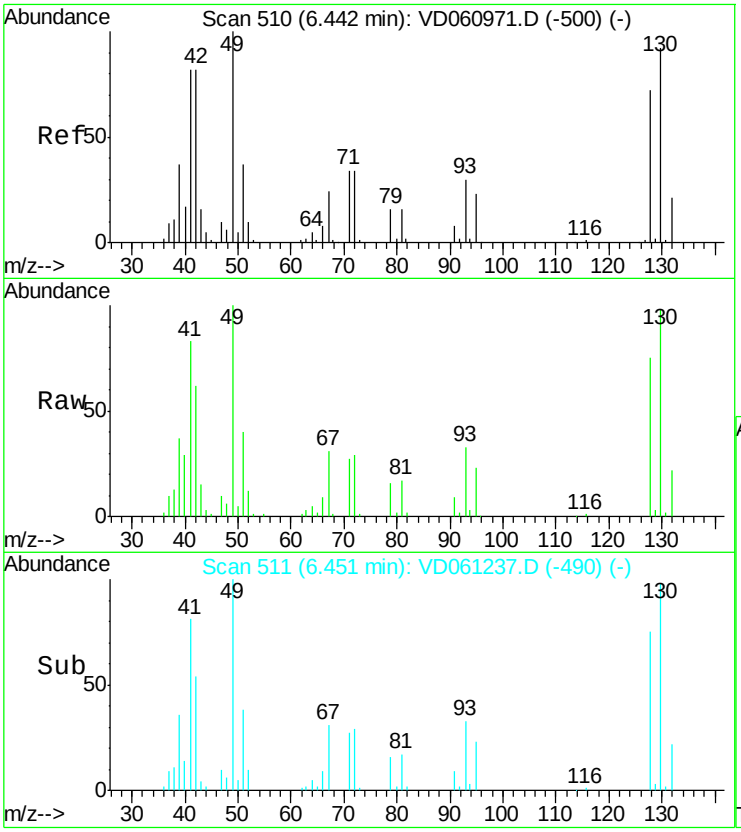


#40
Benzene
Concen: 51.328 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 78 Resp: 1206741

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2



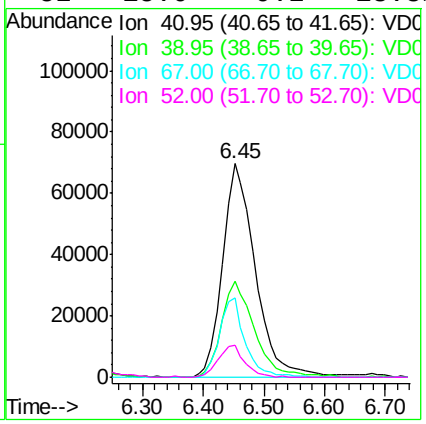


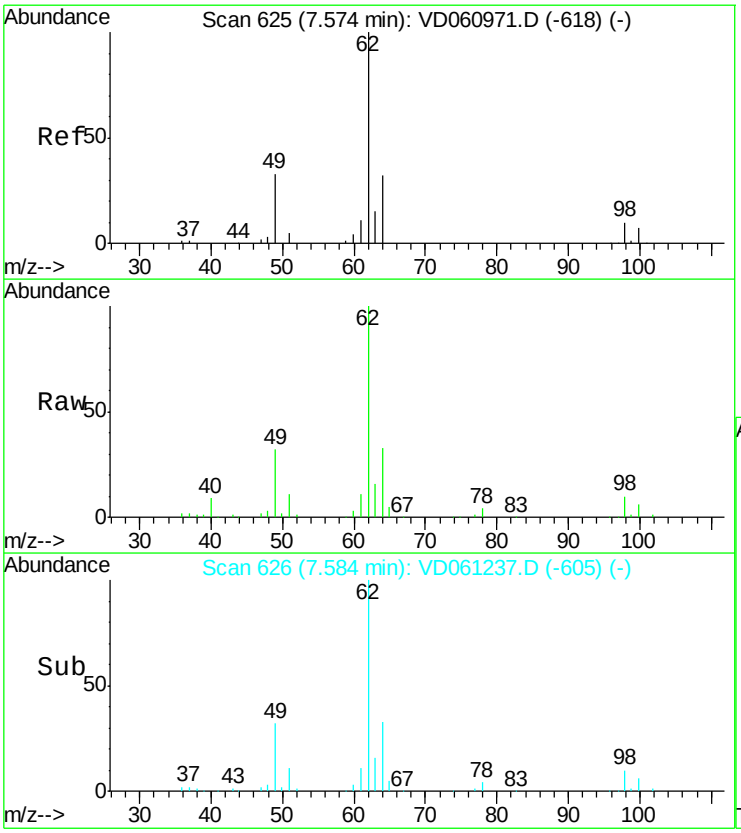
#41
Methacrylonitrile
Concen: 51.477 ug/l
RT: 6.45 min Scan# 511
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 261426

Ion	Ratio	Lower	Upper
41	100		
39	45.0	35.7	53.5
67	37.2	23.0	34.6#
52	15.0	9.2	13.8#

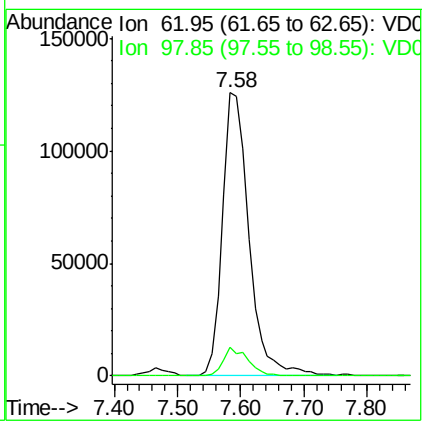


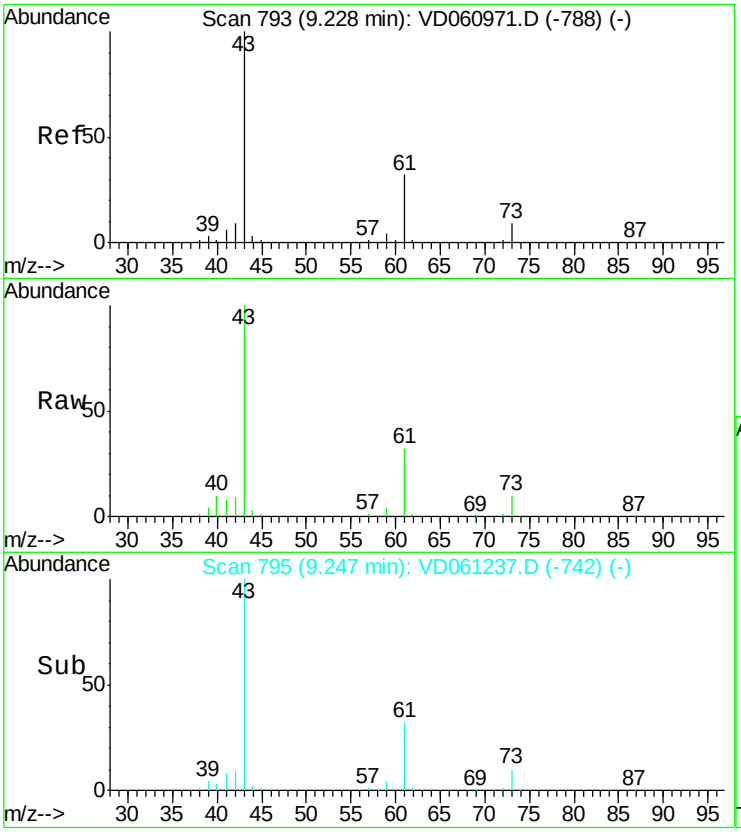


#42
1,2-Dichloroethane
Concen: 53.493 ug/l
RT: 7.58 min Scan# 626
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 62 Resp: 364959

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.4



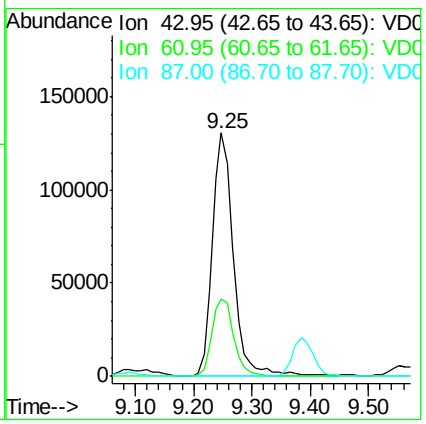


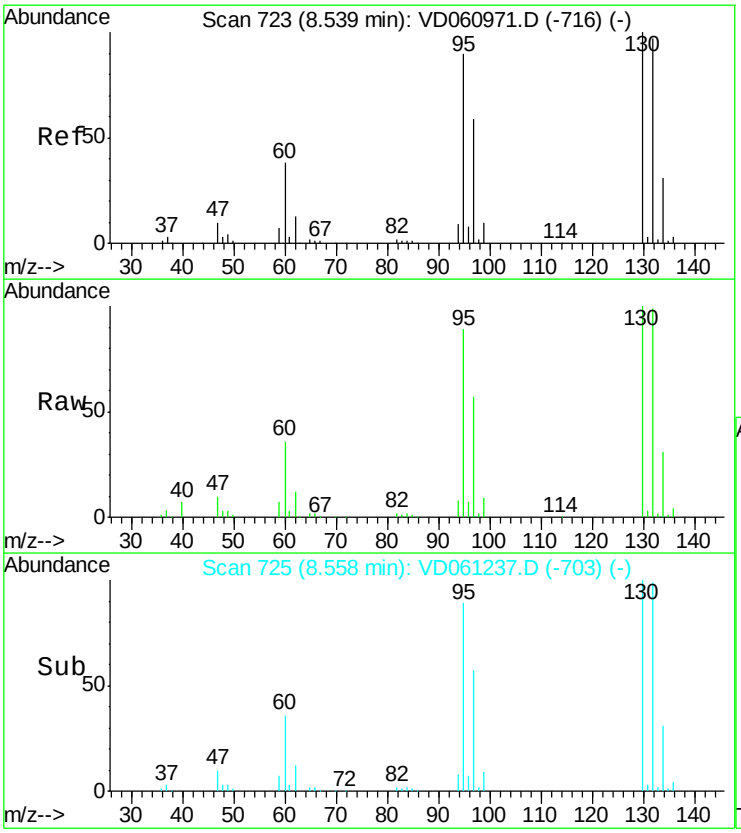
#43
Isopropyl Acetate
Concen: 53.767 ug/l
RT: 9.25 min Scan# 795
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 328798

Ion	Ratio	Lower	Upper
43	100		
61	31.8	25.6	38.4
87	0.3	0.2	0.4

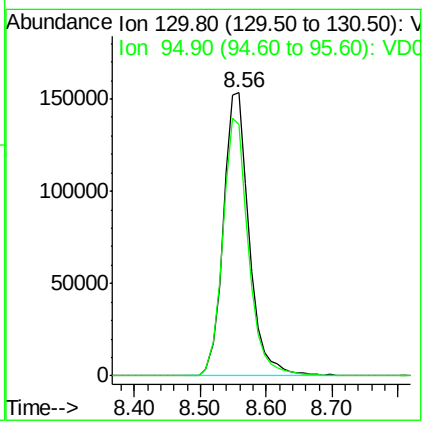


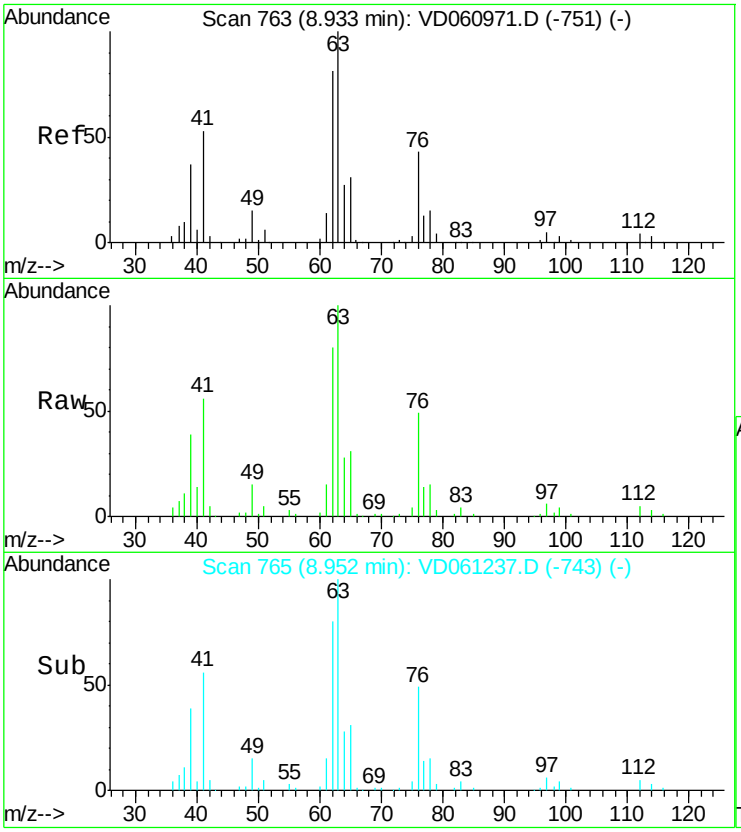


#44
Trichloroethene
Concen: 51.966 ug/l
RT: 8.56 min Scan# 725
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:130 Resp: 421494

Ion	Ratio	Lower	Upper
130	100		
95	88.9	0.0	179.4



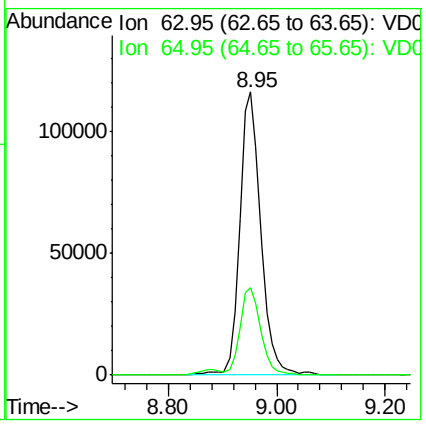


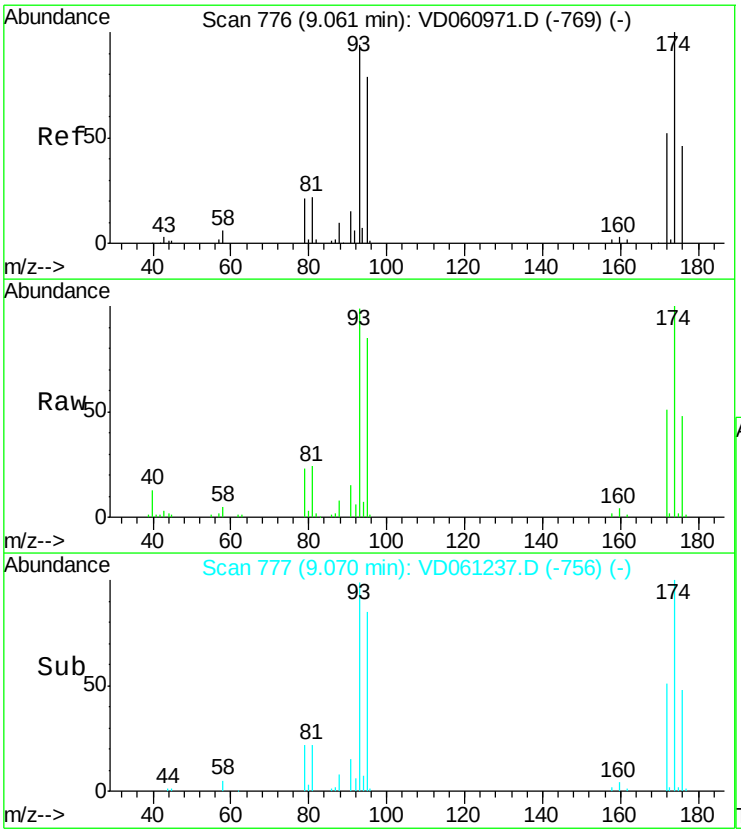
#45
1,2-Dichloropropane
Concen: 50.765 ug/l
RT: 8.95 min Scan# 765
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 313558

Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.8	37.2

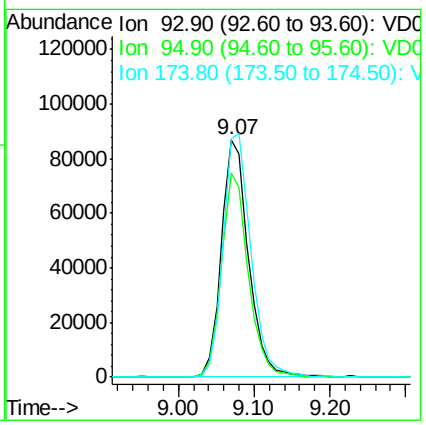


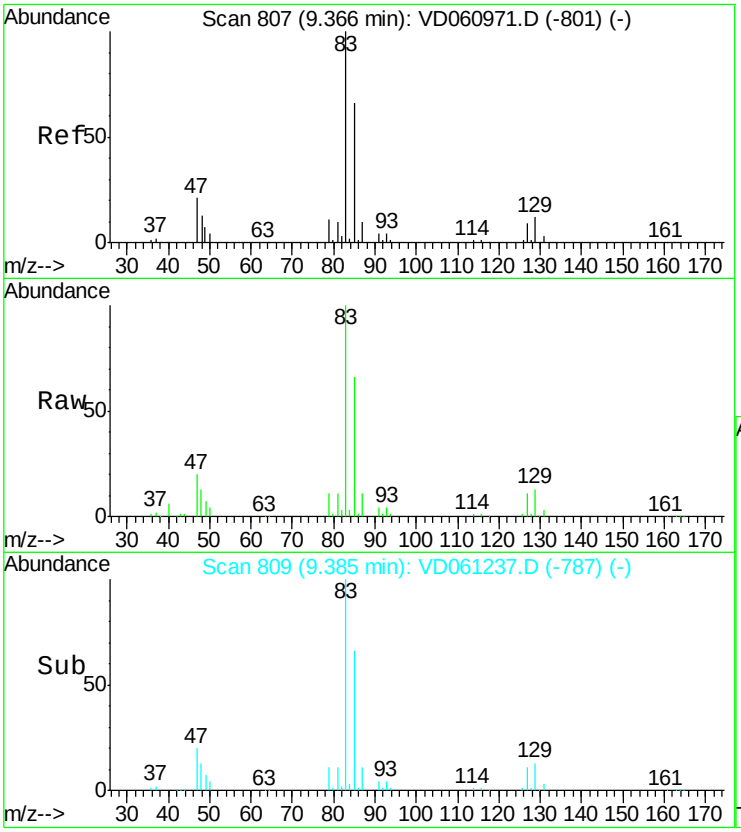


#46
Dibromomethane
Concen: 54.901 ug/l
RT: 9.07 min Scan# 777
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 93 Resp: 215104

Ion	Ratio	Lower	Upper
93	100		
95	85.9	67.4	101.0
174	100.5	85.4	128.0



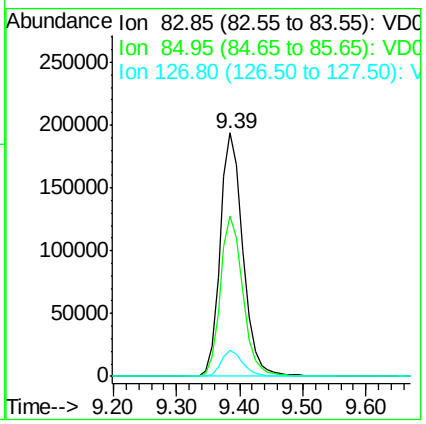


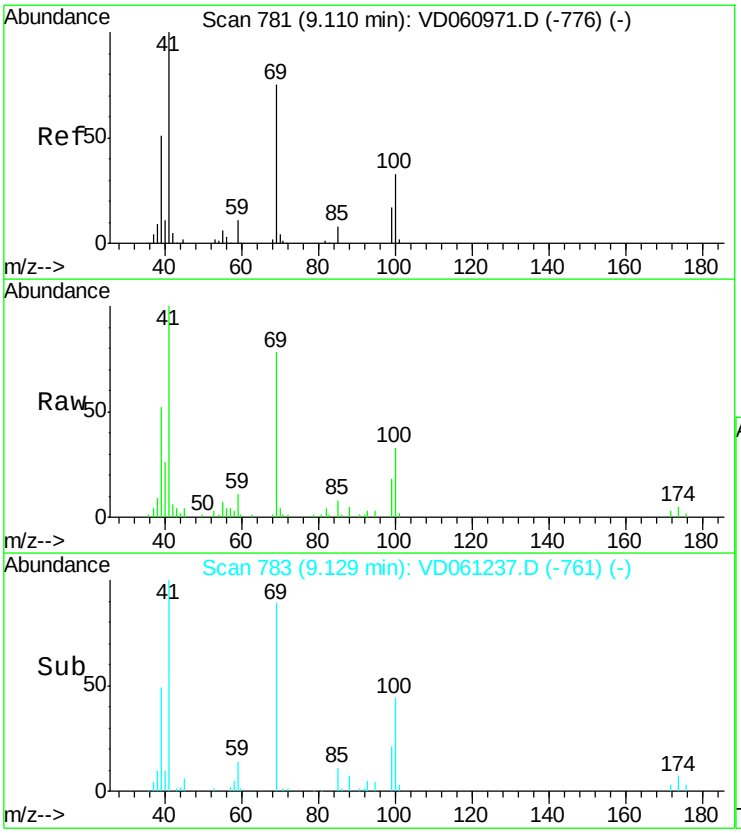
#47
Bromodichloromethane
Concen: 54.864 ug/l
RT: 9.39 min Scan# 809
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 485070

Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.5	78.7
127	10.6	7.5	11.3

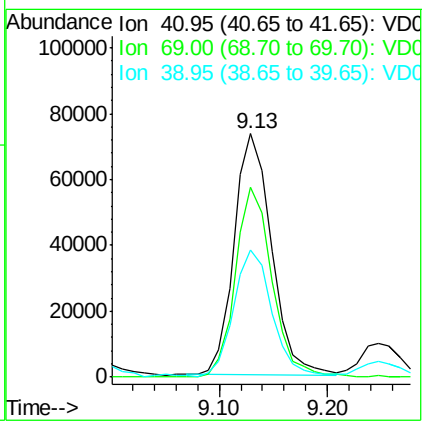


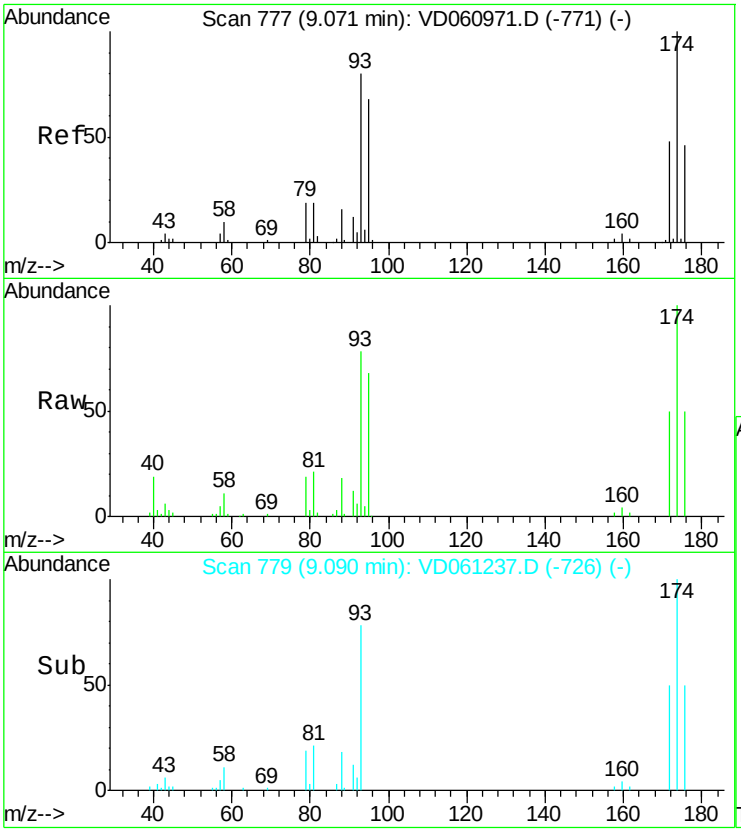


#48
Methyl methacrylate
Concen: 51.262 ug/l
RT: 9.13 min Scan# 783
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 41 Resp: 176501

Ion	Ratio	Lower	Upper
41	100		
69	77.9	59.9	89.9
39	52.3	40.9	61.3



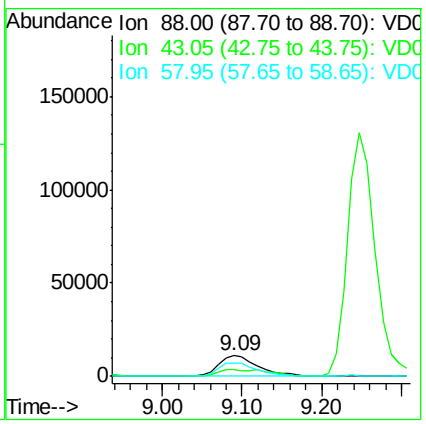


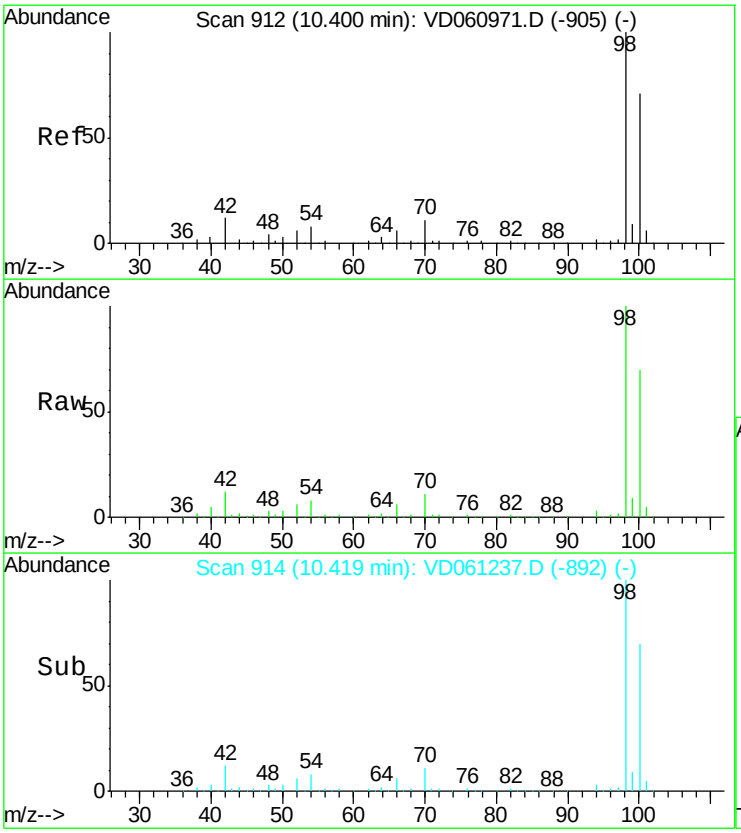
#49
1,4-Dioxane
Concen: 1131.233 ug/l
RT: 9.09 min Scan# 779
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 39385

Ion	Ratio	Lower	Upper
88	100		
43	33.6	21.0	31.6#
58	61.8	48.6	72.8

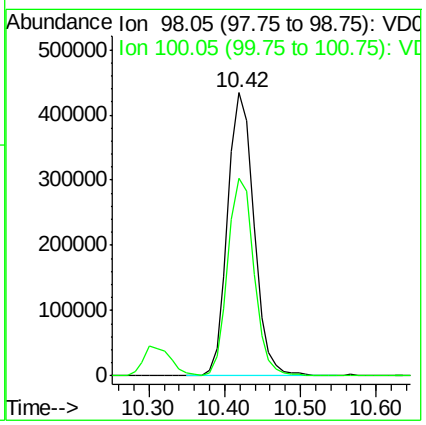


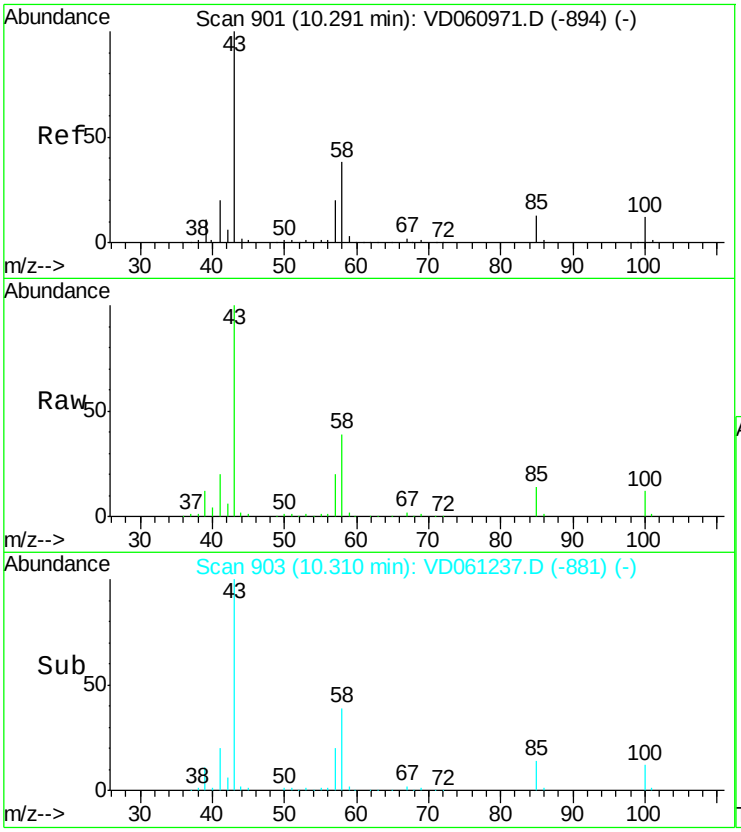


#50
Toluene-d8
Concen: 1131.233 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 98 Resp: 1042922

Ion	Ratio	Lower	Upper
98	100		
100	69.9	57.4	86.2



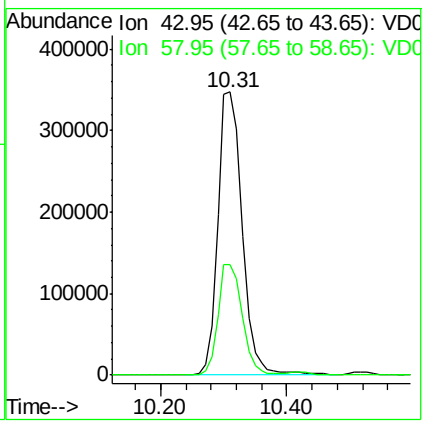


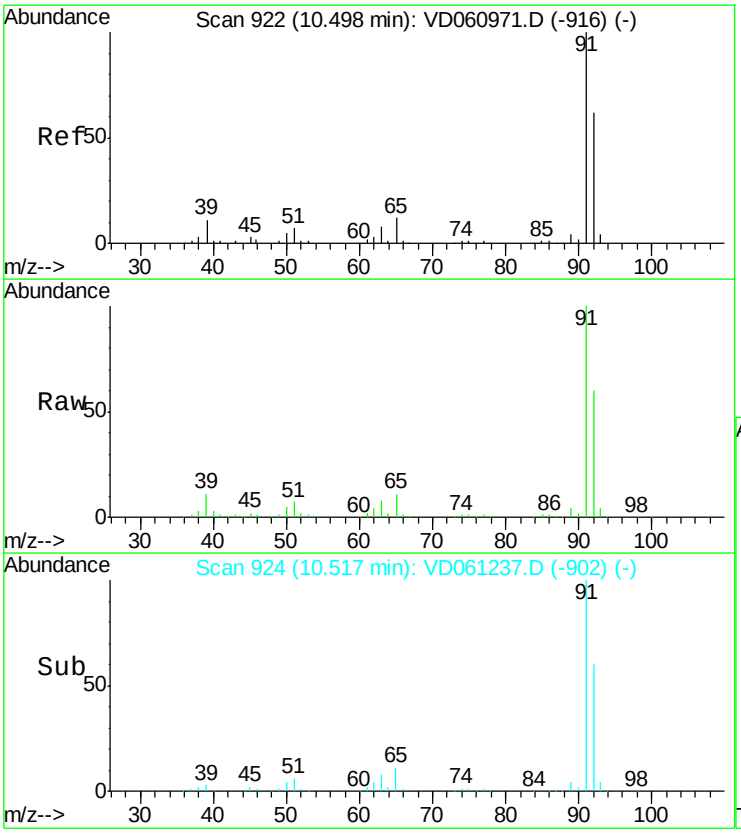
#51
4-Methyl-2-Pentanone
Concen: 249.735 ug/l
RT: 10.31 min Scan# 903
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 935599

Ion	Ratio	Lower	Upper
43	100		
58	39.0	30.2	45.2

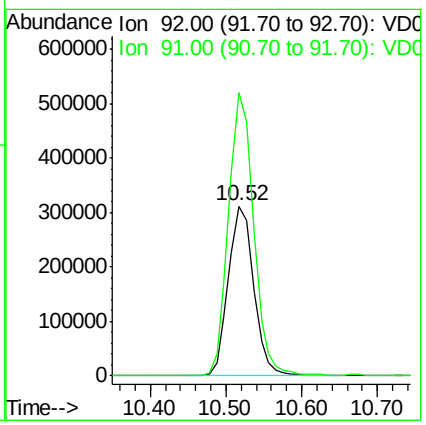


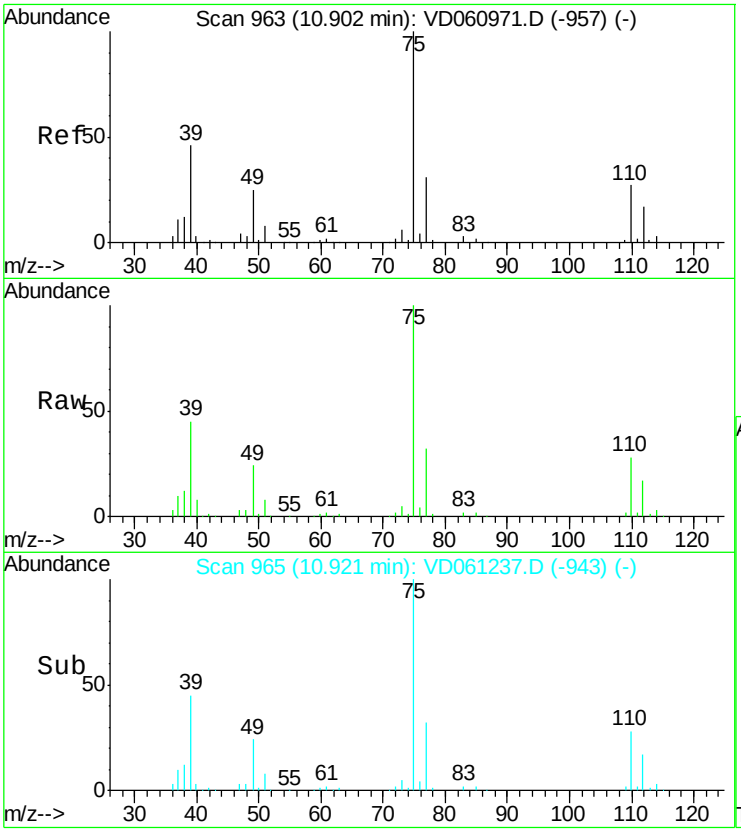


#52
Toluene
Concen: 49.600 ug/l
RT: 10.52 min Scan# 924
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 92 Resp: 725126

Ion	Ratio	Lower	Upper
92	100		
91	166.5	129.8	194.8



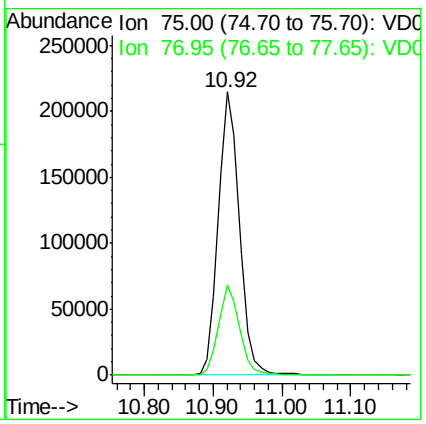


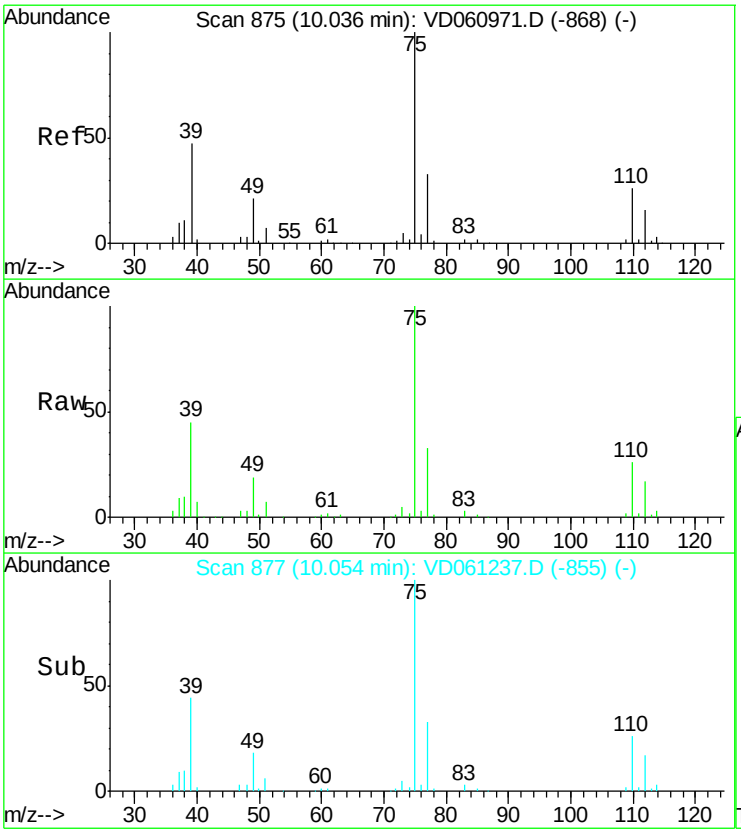
#53
t-1,3-Dichloropropene
Concen: 56.619 ug/l
RT: 10.92 min Scan# 965
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 457736

Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.7	37.1

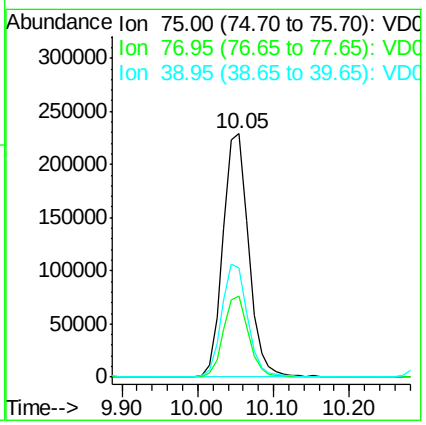


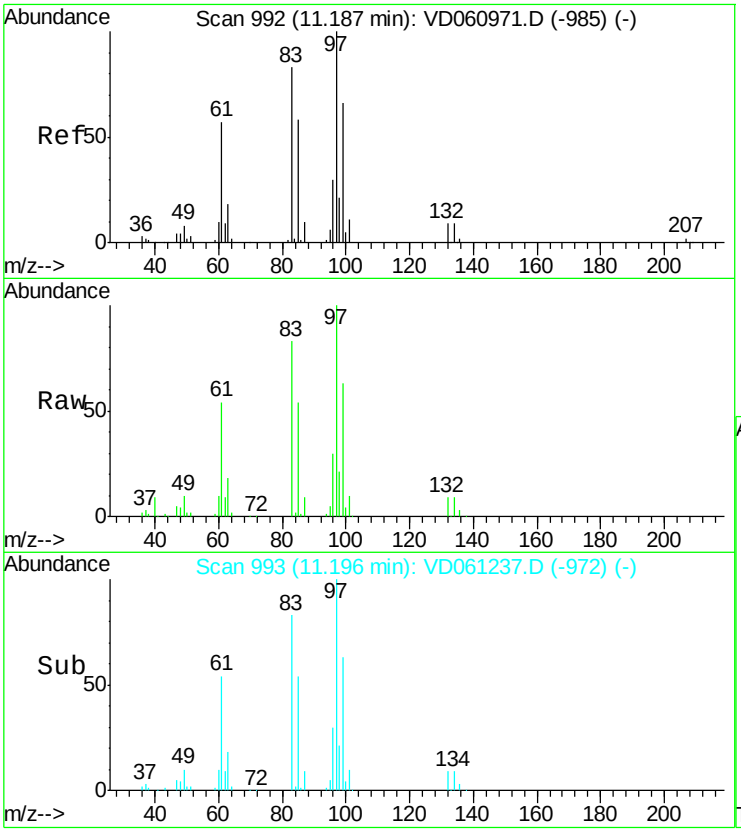


#54
cis-1,3-Dichloropropene
Concen: 55.517 ug/l
RT: 10.05 min Scan# 877
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 75 Resp: 539272

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.2	39.4
39	44.7	37.8	56.8



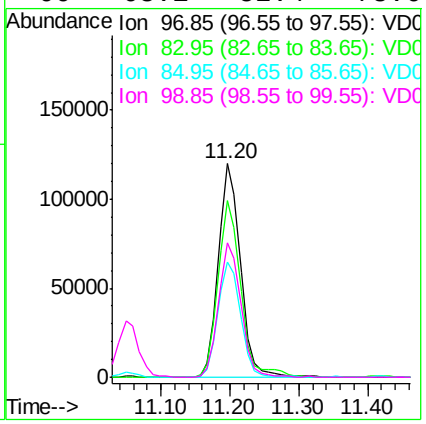


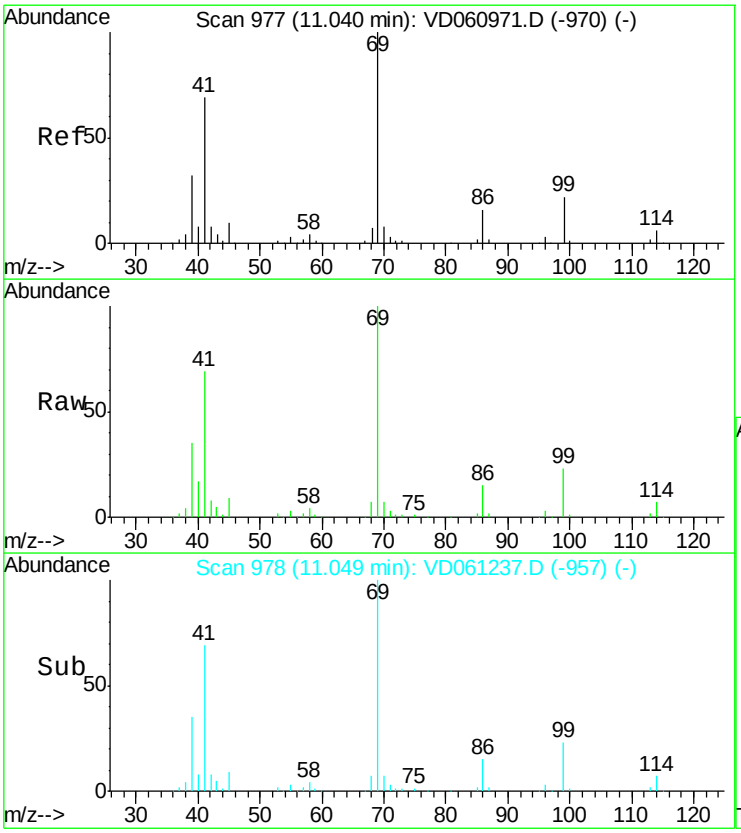
#55
1,1,2-Trichloroethane
Concen: 54.803 ug/l
RT: 11.20 min Scan# 993
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 266815

Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.6	100.0
85	54.1	46.4	69.6
99	63.1	52.4	78.6

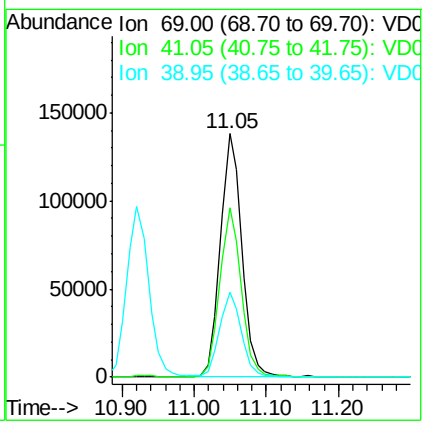


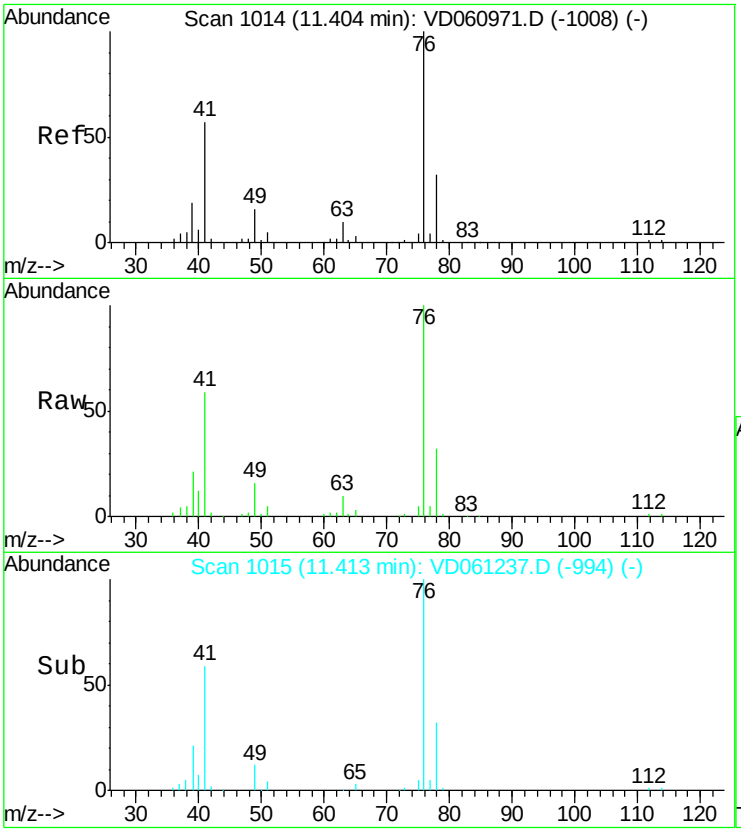


#56
Ethyl methacrylate
Concen: 56.180 ug/l
RT: 11.05 min Scan# 978
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 69 Resp: 286294

Ion	Ratio	Lower	Upper
69	100		
41	69.4	55.5	83.3
39	34.9	26.2	39.2



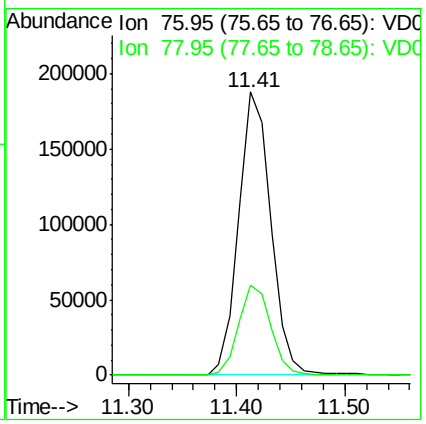


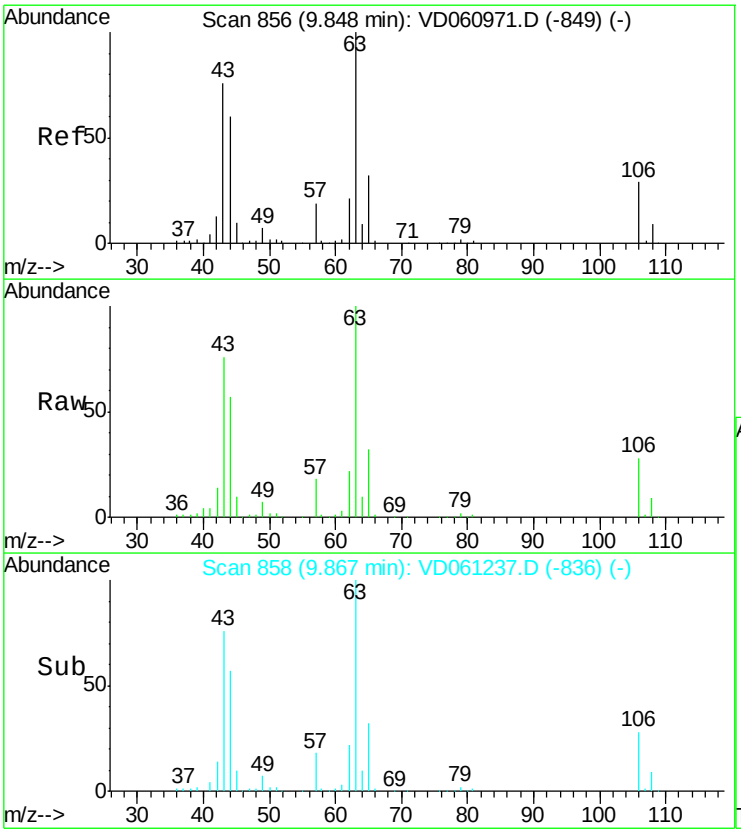
#57
1,3-Dichloropropane
Concen: 53.616 ug/l
RT: 11.41 min Scan# 1015
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 390087

Ion	Ratio	Lower	Upper
76	100		
78	31.6	25.4	38.0

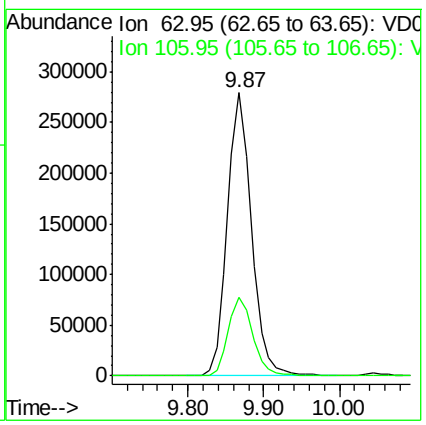


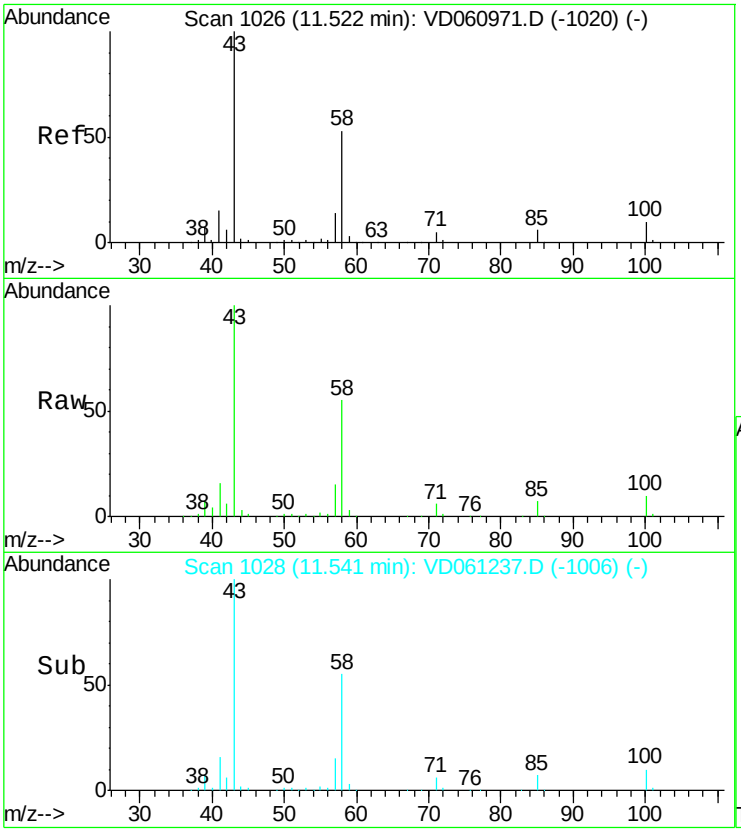


#58
2-Chloroethyl Vinyl ether
Concen: 227.671 ug/l
RT: 9.87 min Scan# 858
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 63 Resp: 614133

Ion	Ratio	Lower	Upper
63	100		
106	27.9	22.8	34.2



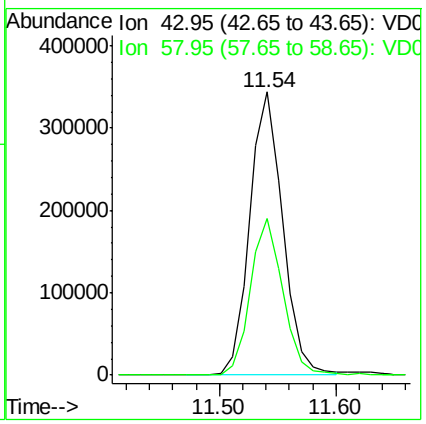


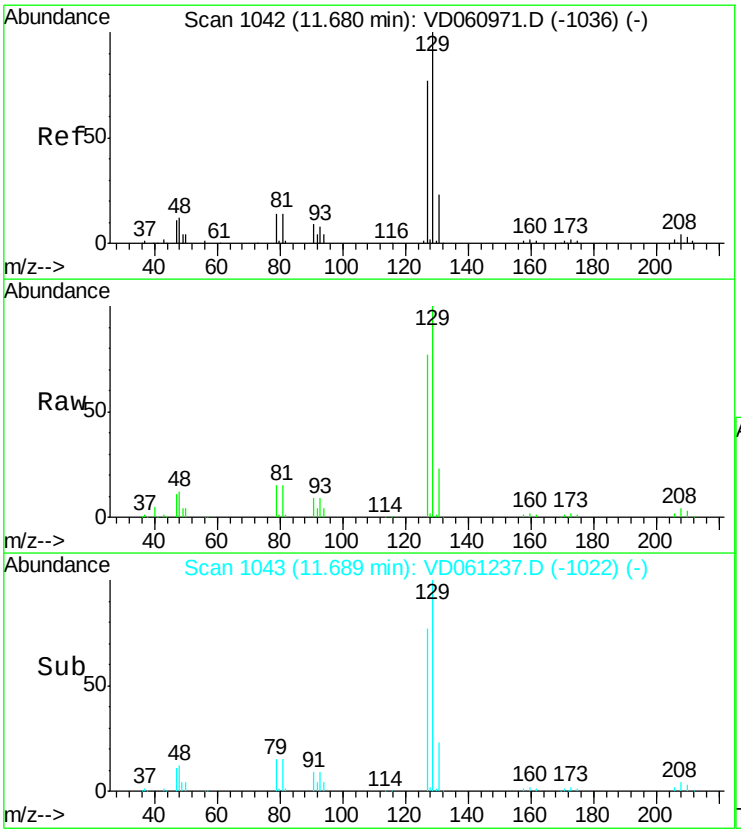
#59
2-Hexanone
Concen: 245.610 ug/l
RT: 11.54 min Scan# 1028
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 673080

Ion	Ratio	Lower	Upper
43	100		
58	55.5	26.5	79.5

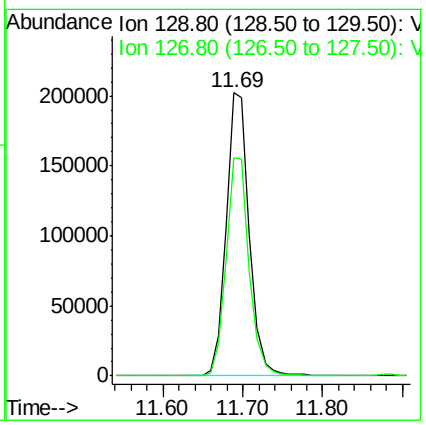


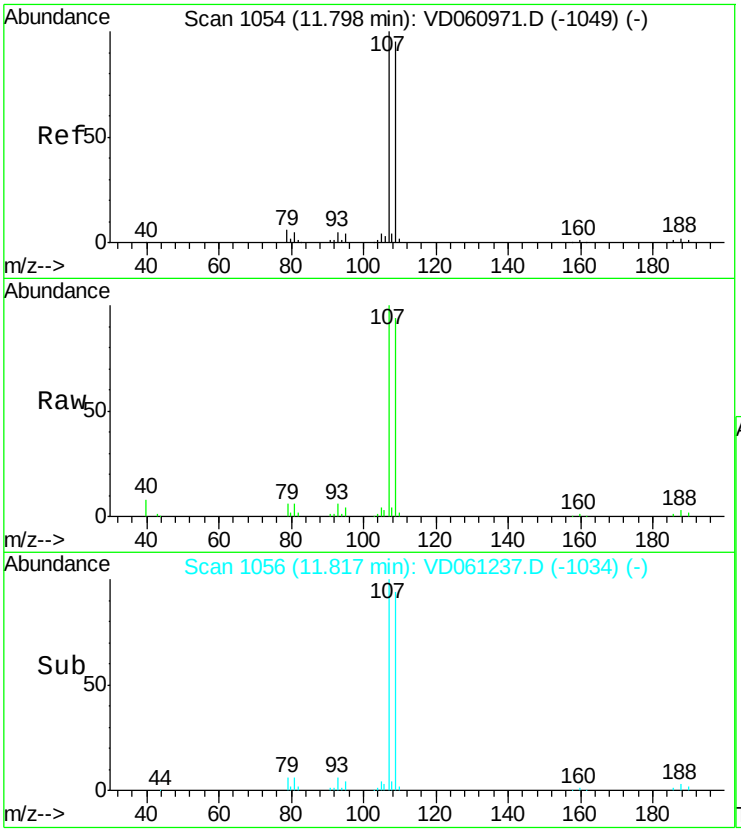


#60
Dibromochloromethane
Concen: 57.383 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:129 Resp: 411165

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.3	114.9



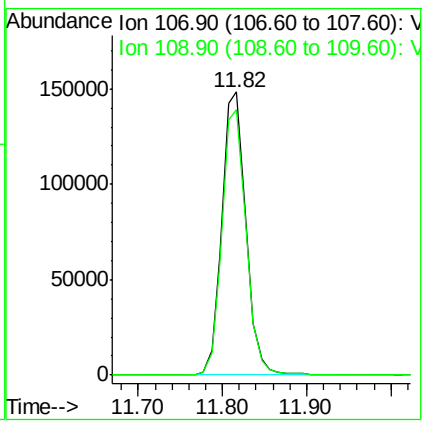


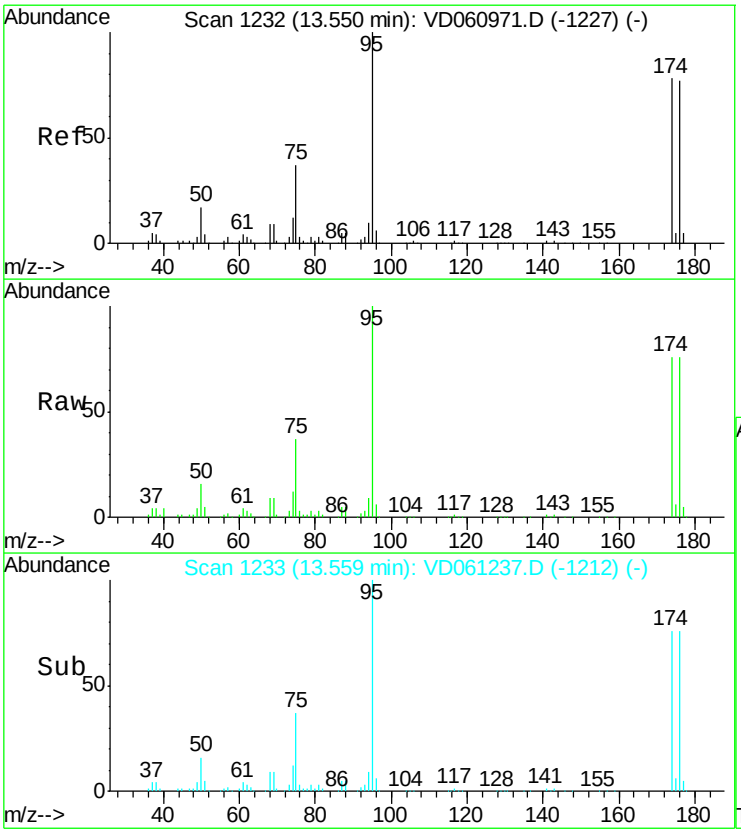
#61
1,2-Dibromoethane
Concen: 51.637 ug/l
RT: 11.82 min Scan# 1056
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 292451

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.6	113.4

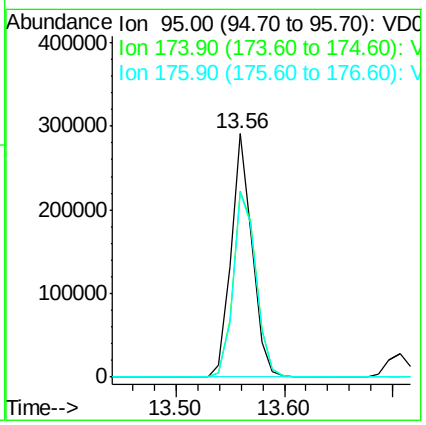


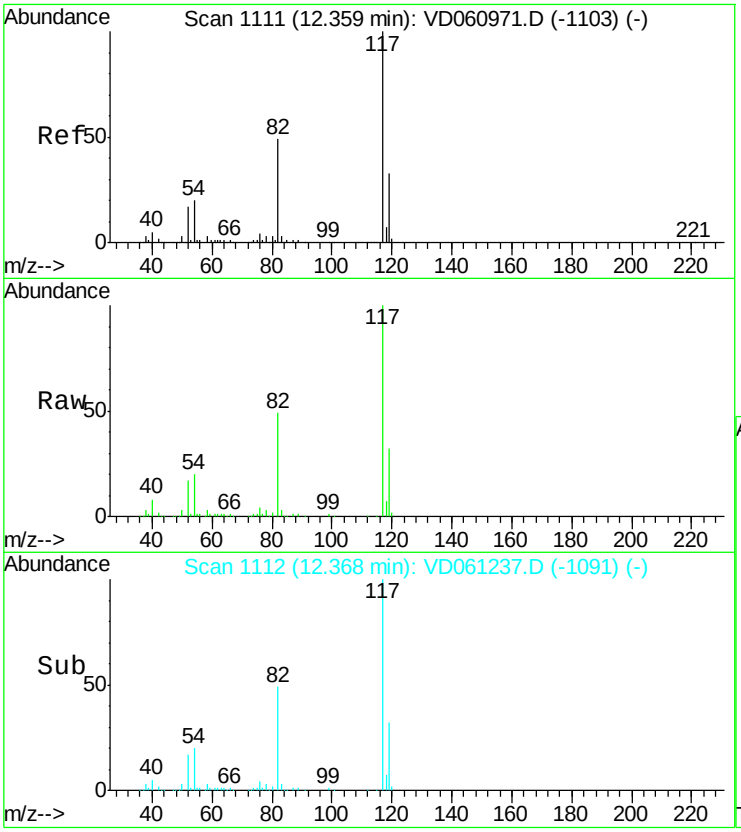


#62
4-Bromofluorobenzene
Concen: 51.637 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 95 Resp: 395337

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	155.6
176	75.6	0.0	153.8



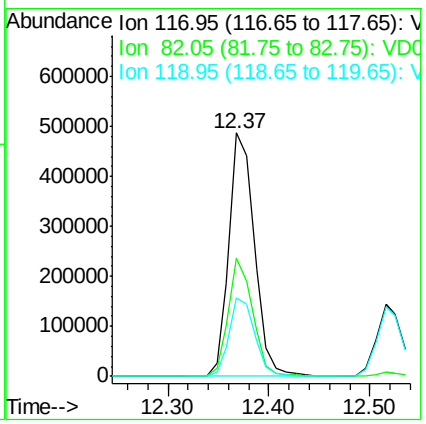


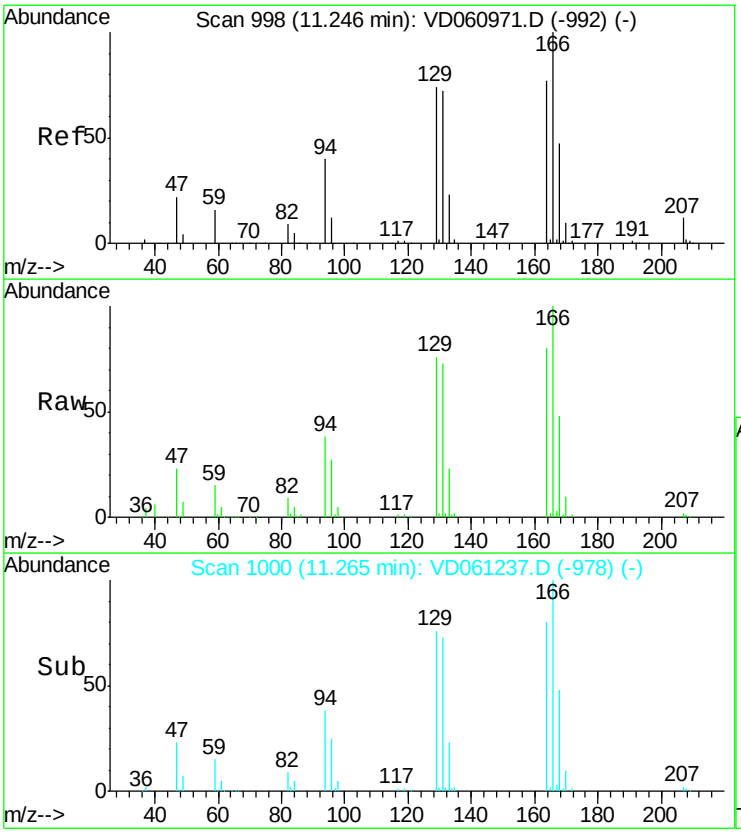
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 855164

Ion	Ratio	Lower	Upper
117	100		
82	48.8	38.9	58.3
119	32.3	26.6	39.8

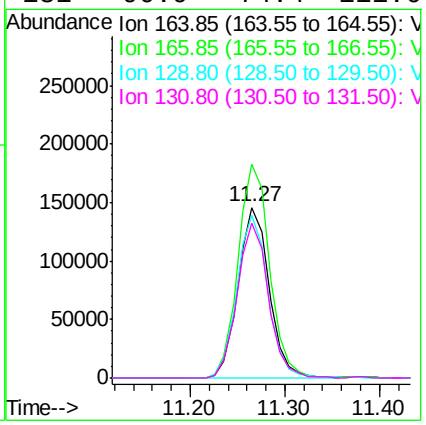


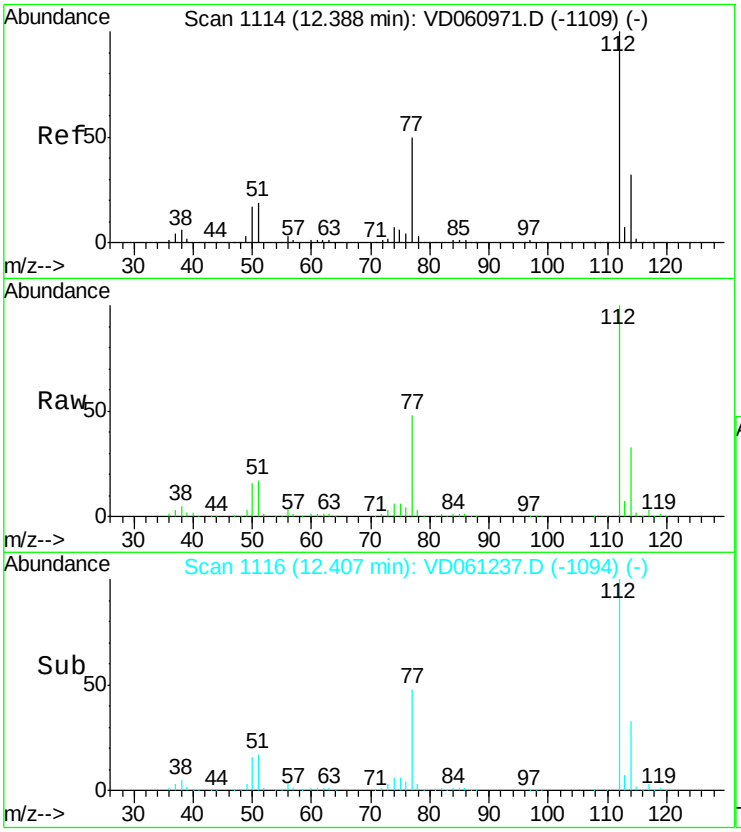


#64
Tetrachloroethene
Concen: 57.394 ug/l
RT: 11.27 min Scan# 1000
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:164 Resp: 331321

Ion	Ratio	Lower	Upper
164	100		
166	125.2	103.4	155.0
129	95.6	76.9	115.3
131	90.9	74.4	111.6



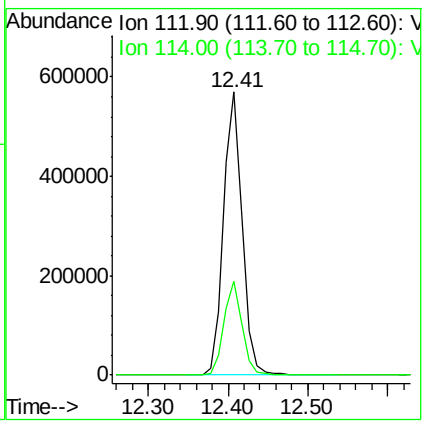


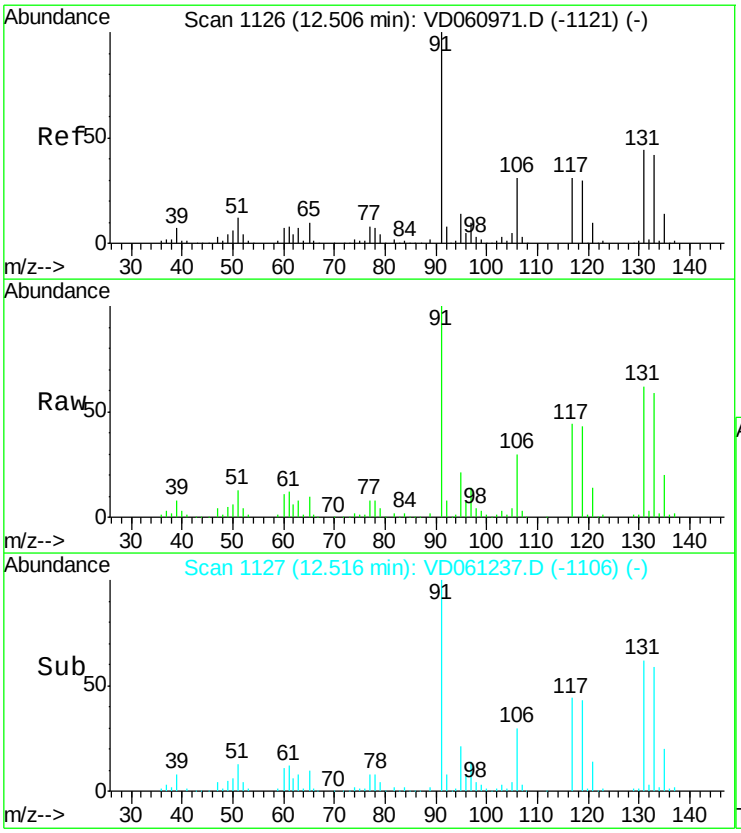
#65
Chlorobenzene
Concen: 56.279 ug/l
RT: 12.41 min Scan# 1116
Delta R.T. 0.02 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 943503

Ion	Ratio	Lower	Upper
112	100		
114	33.0	26.0	39.0

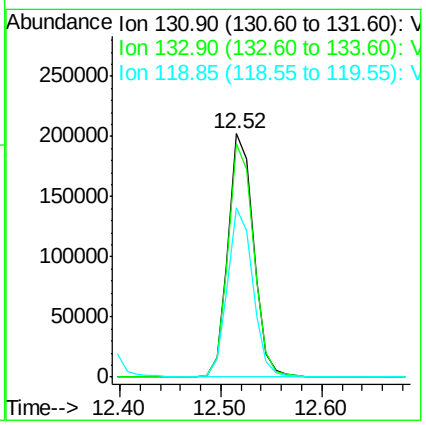


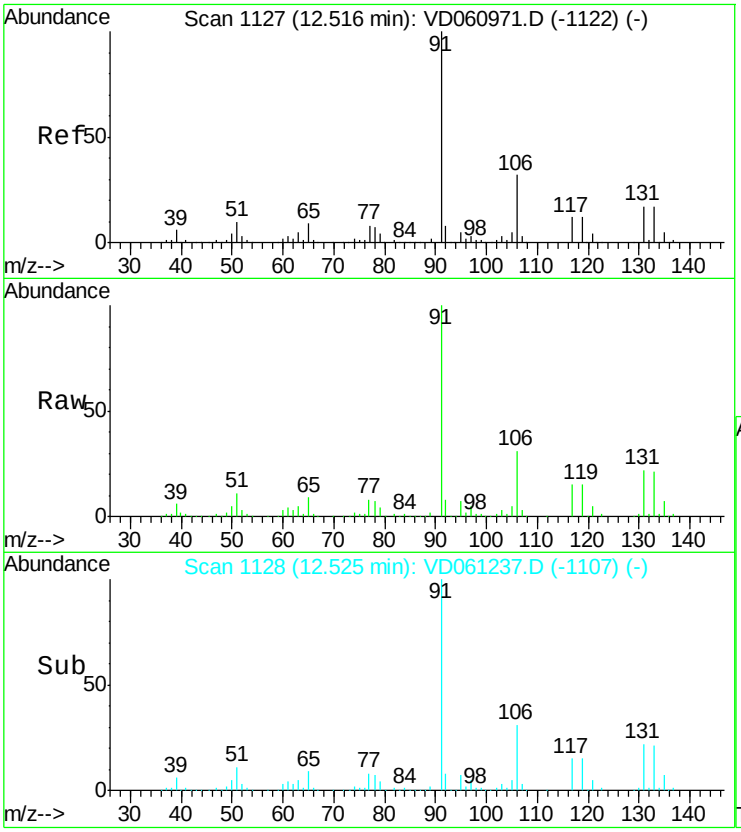


#66
1,1,1,2-Tetrachloroethane
Concen: 59.504 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:131 Resp: 355591

Ion	Ratio	Lower	Upper
131	100		
133	96.0	47.8	143.3
119	69.4	34.3	102.9



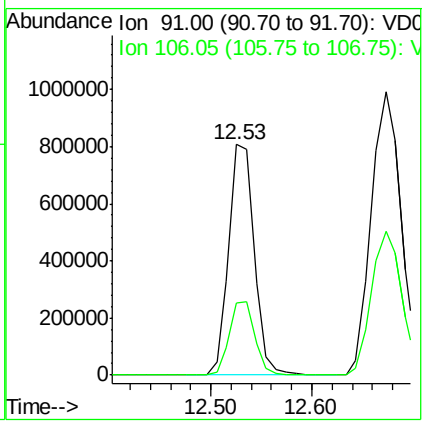


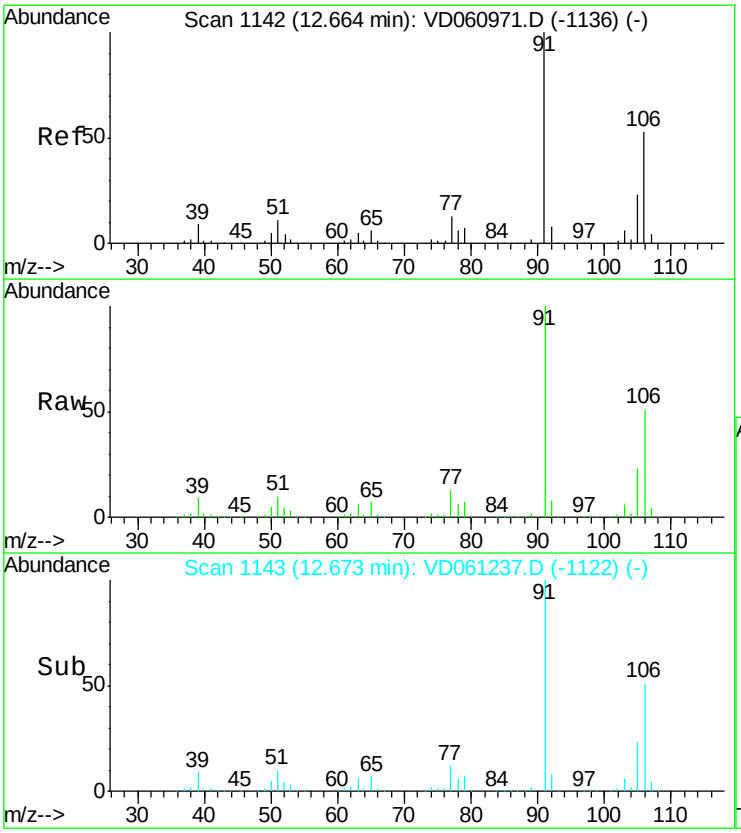
#67
Ethyl Benzene
Concen: 56.687 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 1414837

Ion	Ratio	Lower	Upper
91	100		
106	31.2	25.7	38.5

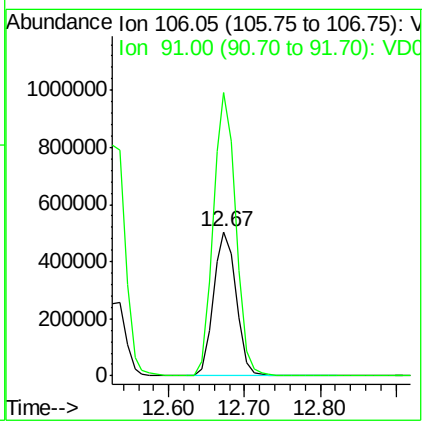


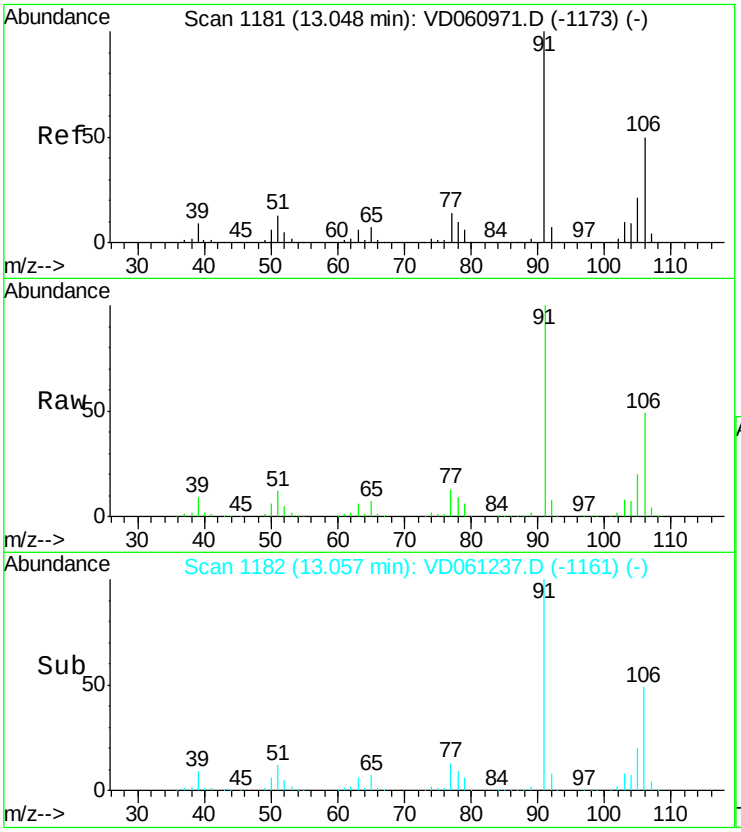


#68
m/p-Xylenes
Concen: 108.023 ug/l
RT: 12.67 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:106 Resp: 1058202

Ion	Ratio	Lower	Upper
106	100		
91	196.1	152.0	228.0



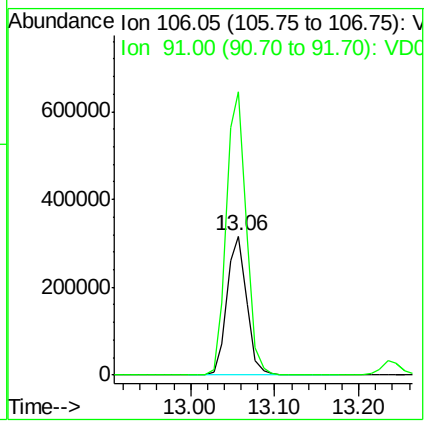


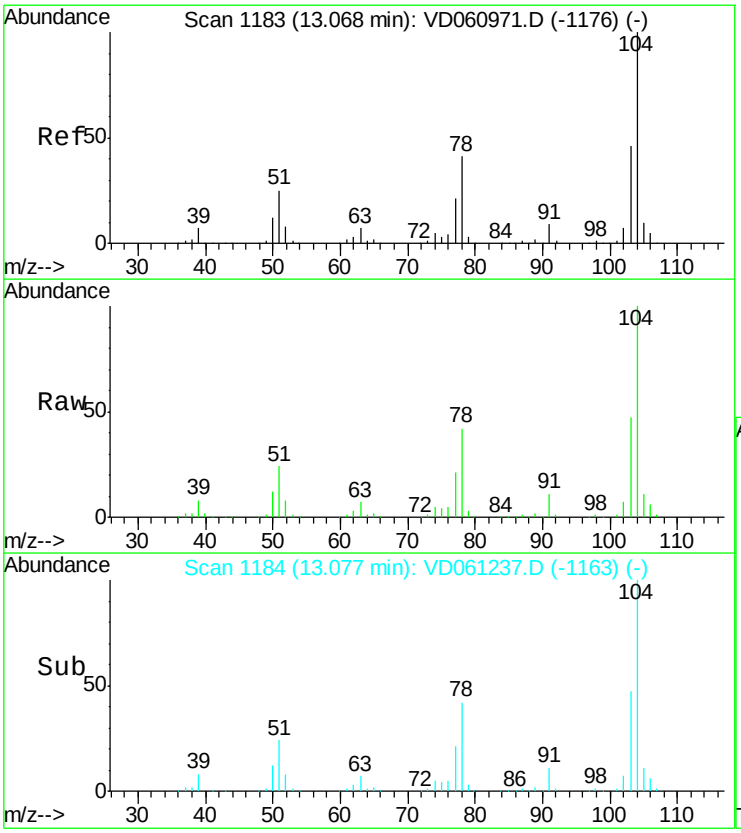
#69
o-Xylene
Concen: 53.185 ug/l
RT: 13.06 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 512136

Ion	Ratio	Lower	Upper
106	100		
91	203.1	99.8	299.3

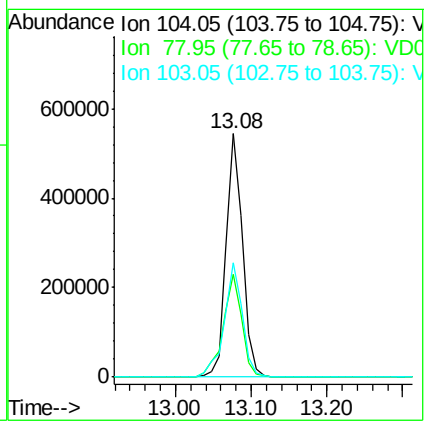


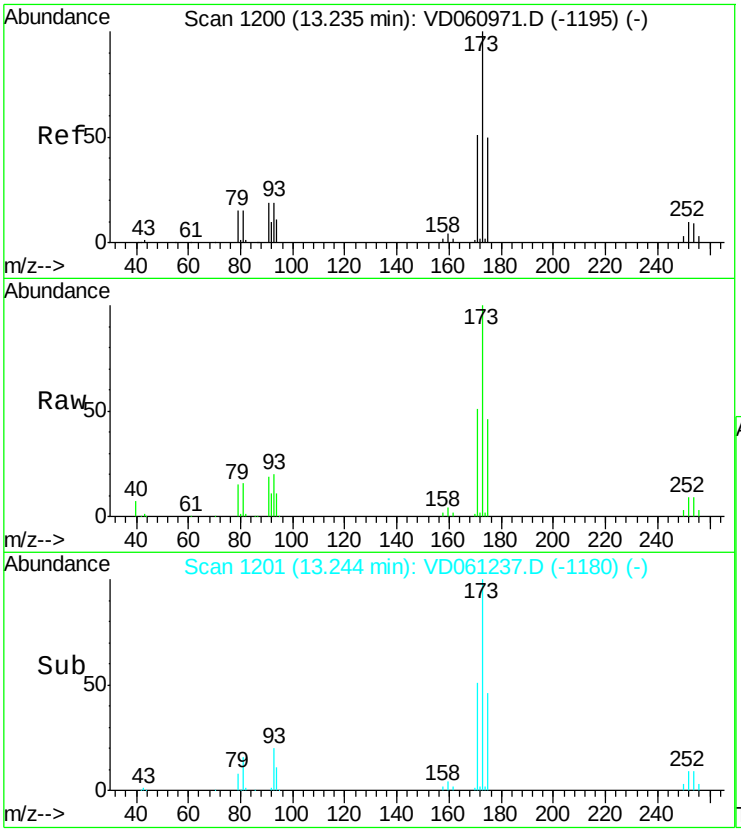


#70
Styrene
Concen: 51.773 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:104 Resp: 814061

Ion	Ratio	Lower	Upper
104	100		
78	42.2	33.0	49.4
103	46.9	37.1	55.7



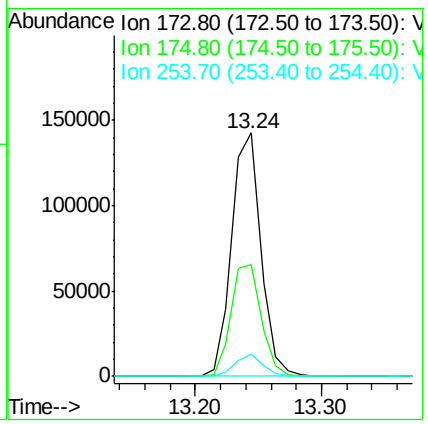


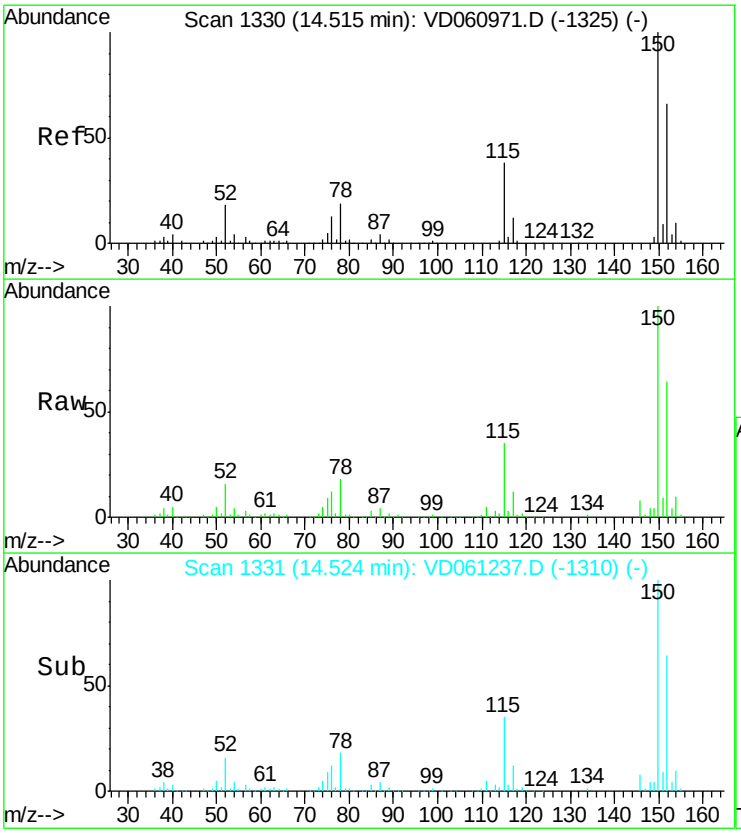
#71
Bromoform
Concen: 58.919 ug/l
RT: 13.24 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 227136

Ion	Ratio	Lower	Upper
173	100		
175	45.9	24.9	74.8
254	9.2	7.3	10.9

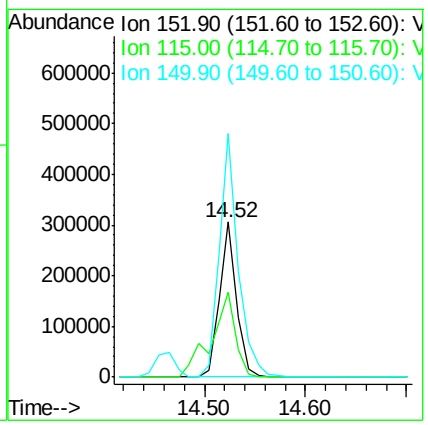


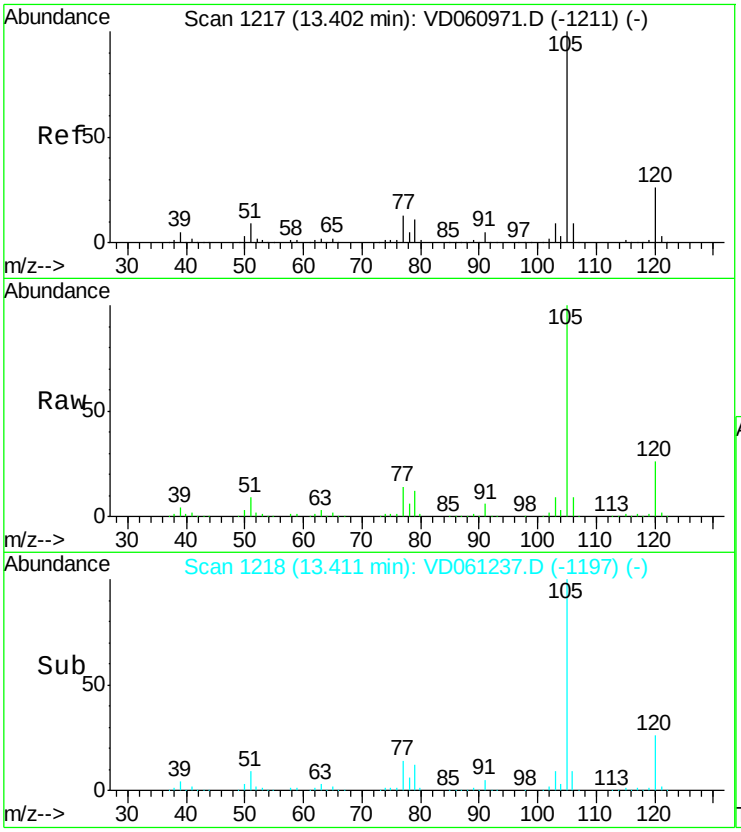


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:152 Resp: 362900

Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.6	85.9
150	157.2	0.0	310.6



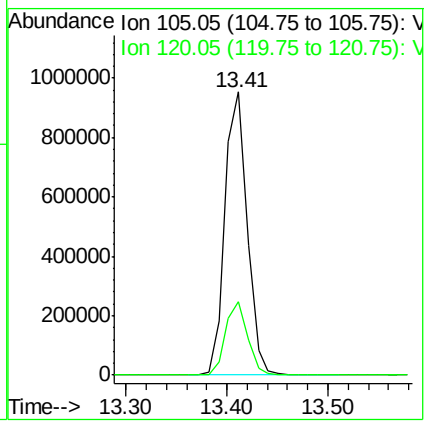


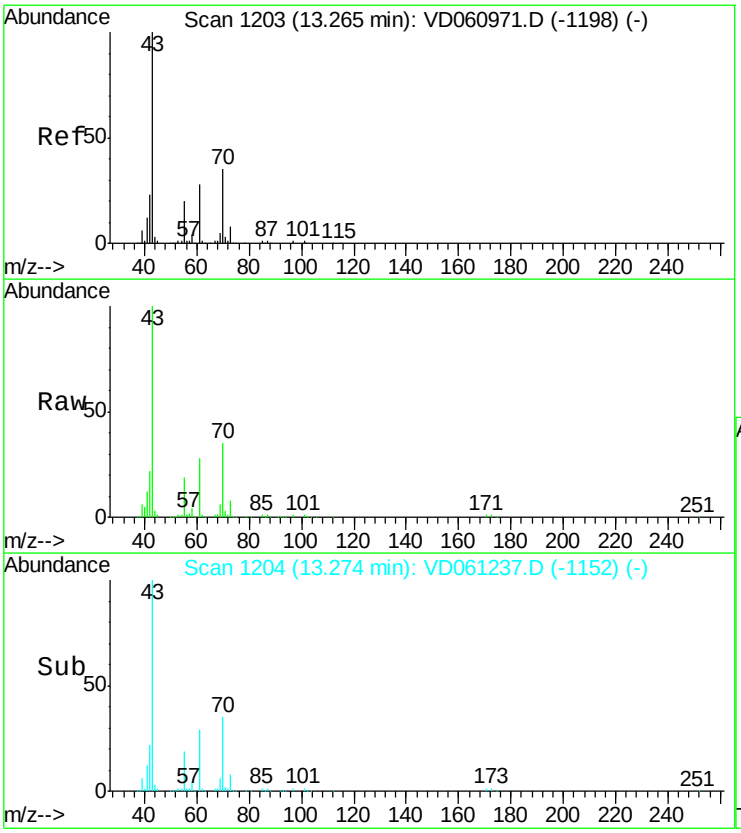
#73
Isopropylbenzene
Concen: 56.091 ug/l
RT: 13.41 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 1466964

Ion	Ratio	Lower	Upper
105	100		
120	26.0	12.8	38.4

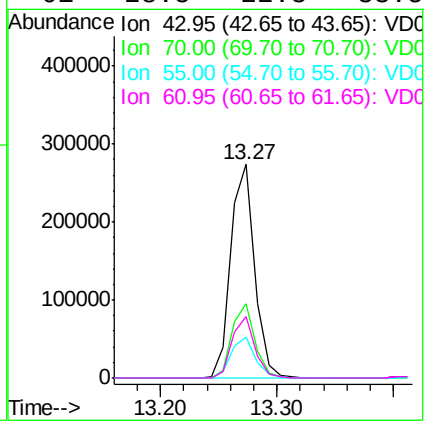


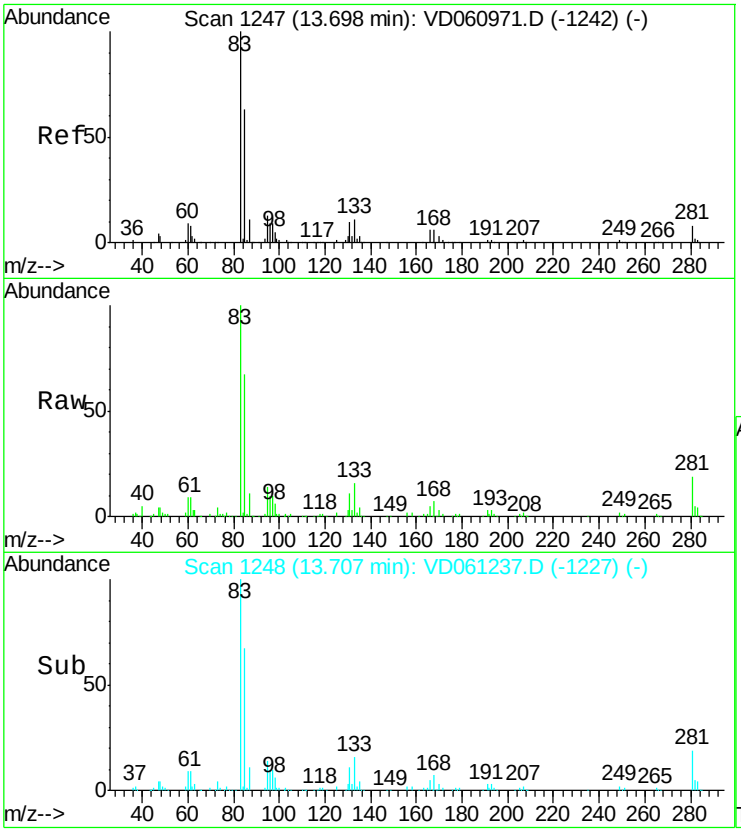


#74
N-amyl acetate
Concen: 52.843 ug/l
RT: 13.27 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 43 Resp: 389150

Ion	Ratio	Lower	Upper
43	100		
70	34.9	27.7	41.5
55	19.4	16.2	24.2
61	28.5	22.3	33.5



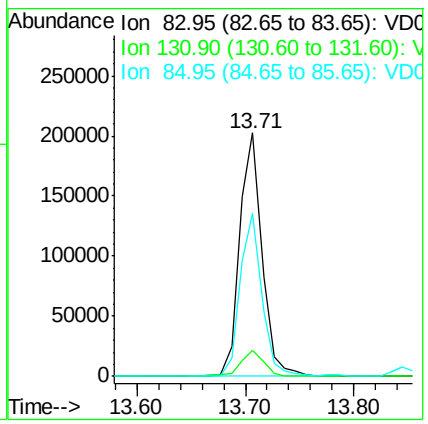


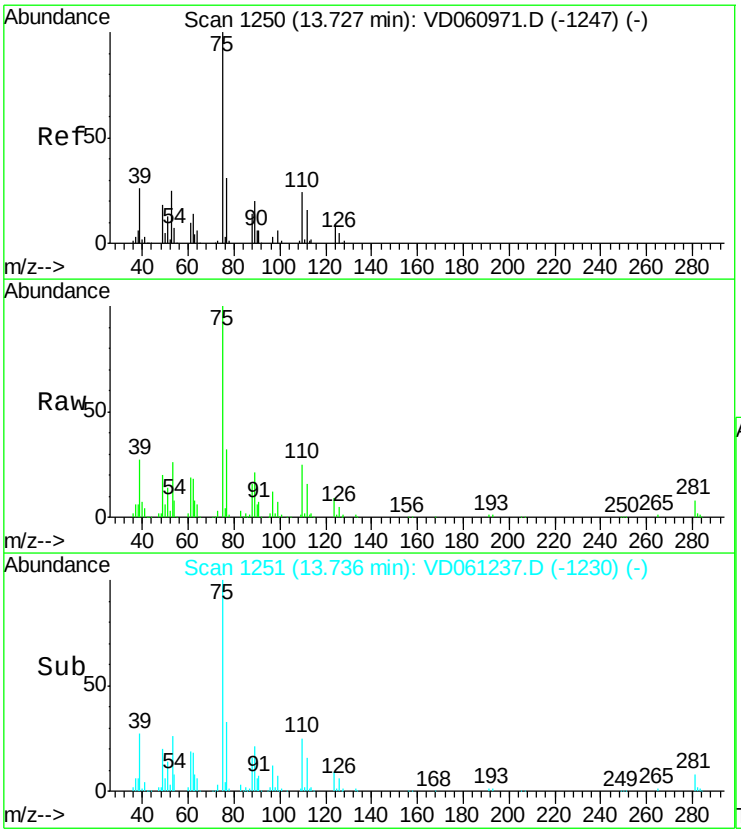
#75
1,1,2,2-Tetrachloroethane
Concen: 56.778 ug/l
RT: 13.71 min Scan# 1248
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 289719

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	66.8	31.5	94.5

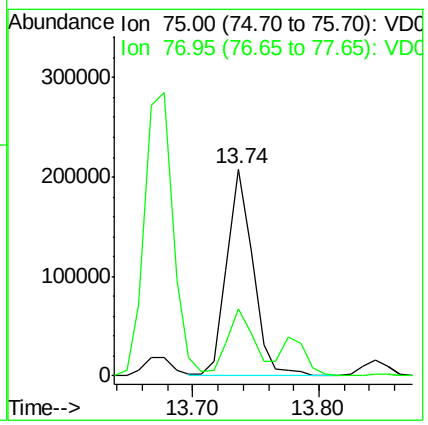


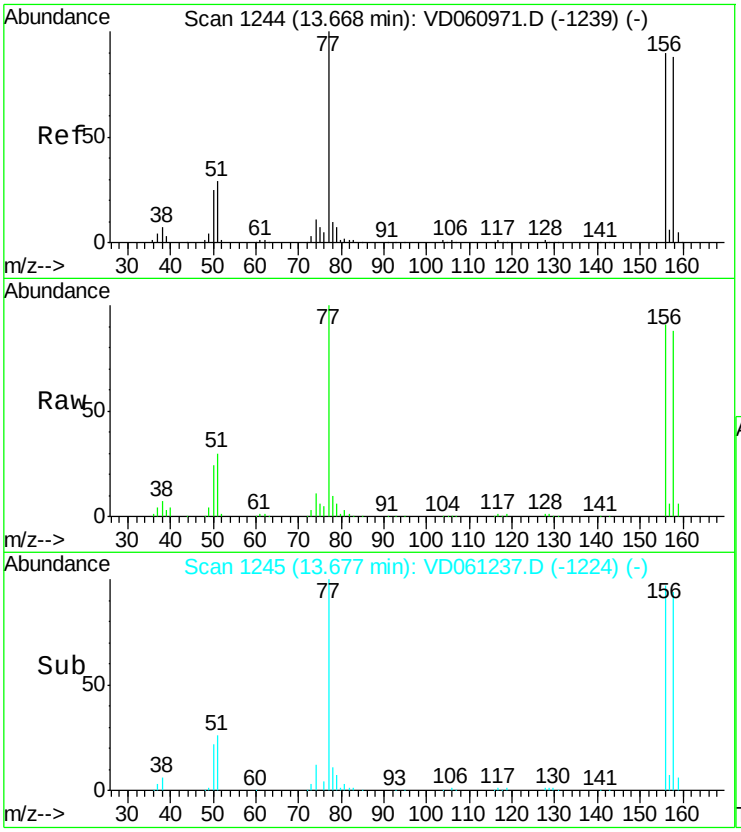


#76
1,2,3-Trichloropropane
Concen: 57.602 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 75 Resp: 300741

Ion	Ratio	Lower	Upper
75	100		
77	32.5	16.6	49.7



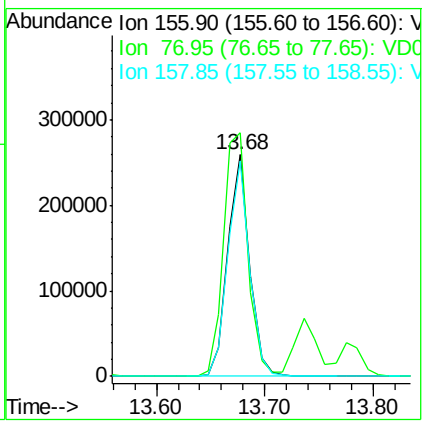


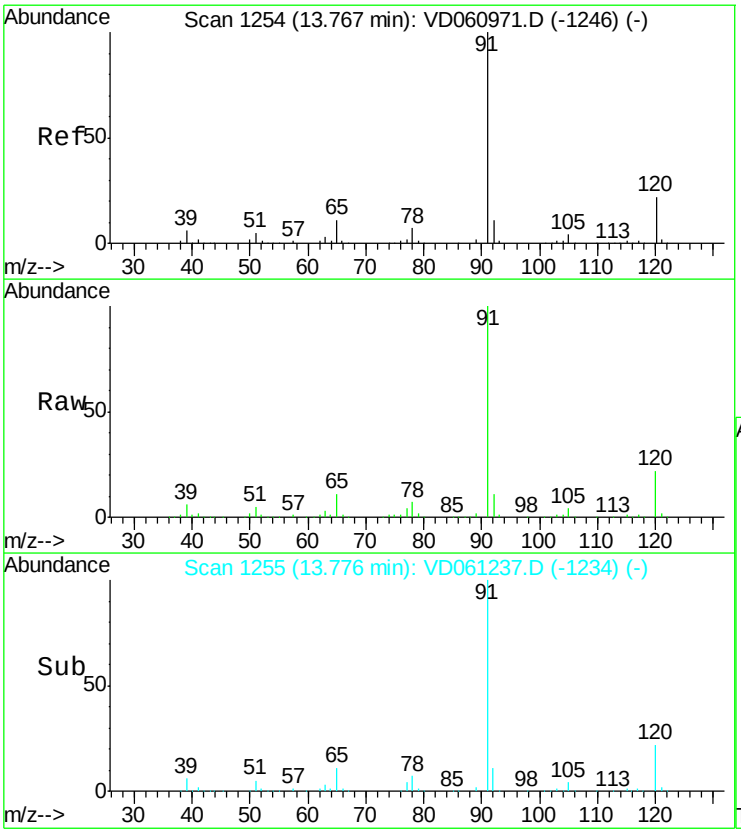
#77
Bromobenzene
Concen: 54.491 ug/l
RT: 13.68 min Scan# 1245
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 363791

Ion	Ratio	Lower	Upper
156	100		
77	109.9	55.5	166.7
158	97.2	49.0	147.0

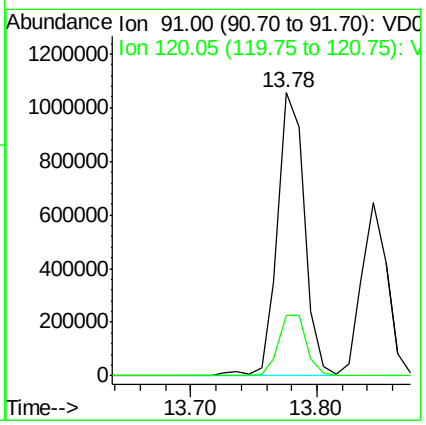


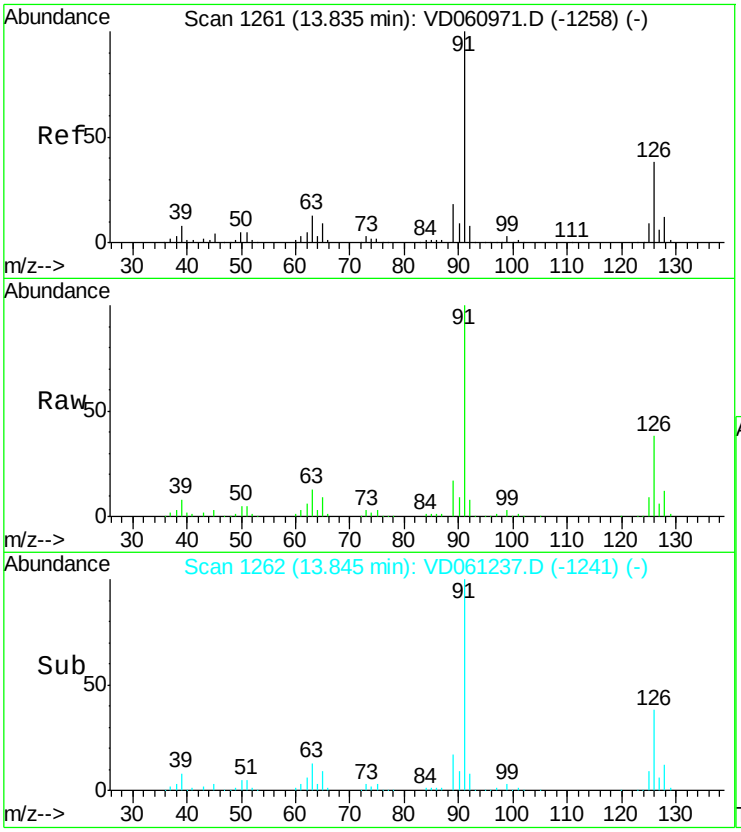


#78
n-propylbenzene
Concen: 51.703 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 91 Resp: 1583029

Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.8	32.3



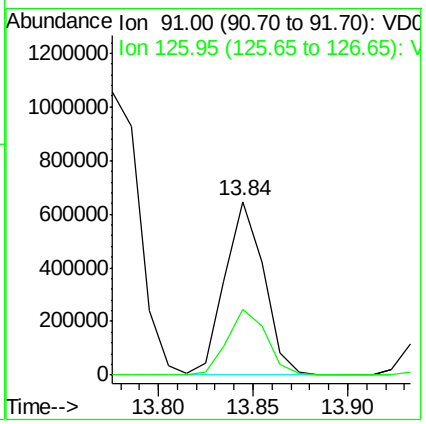


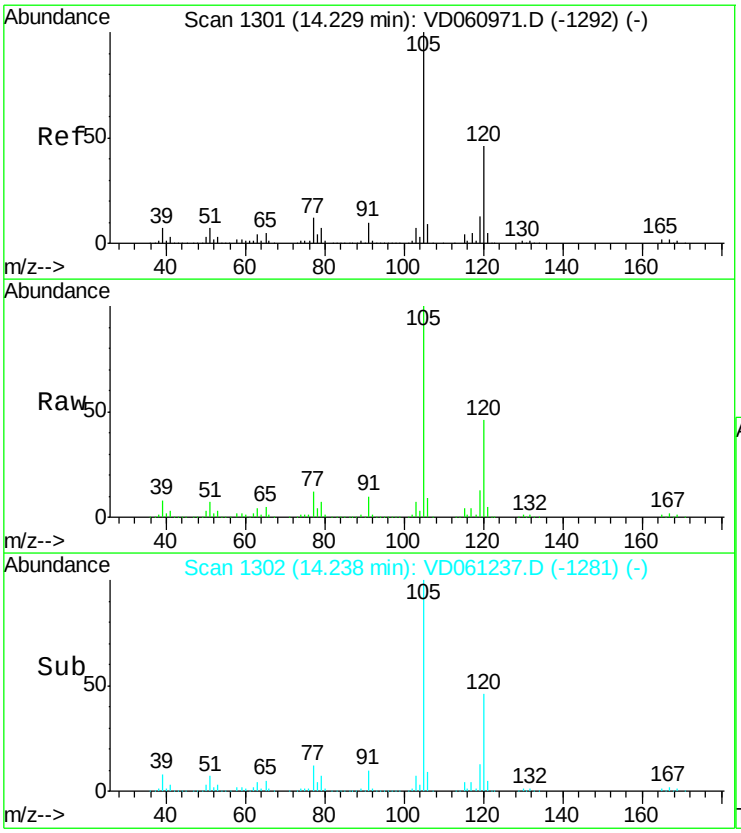
#79
2-Chlorotoluene
Concen: 53.992 ug/l
RT: 13.84 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 910101

Ion	Ratio	Lower	Upper
91	100		
126	38.1	18.6	55.6

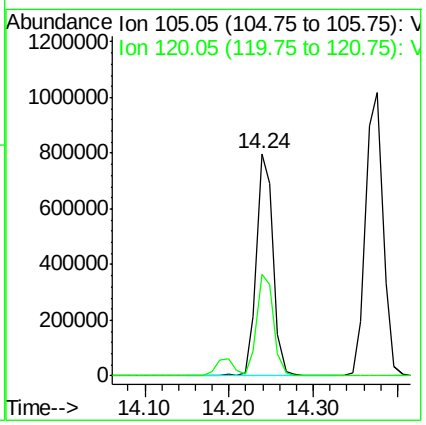


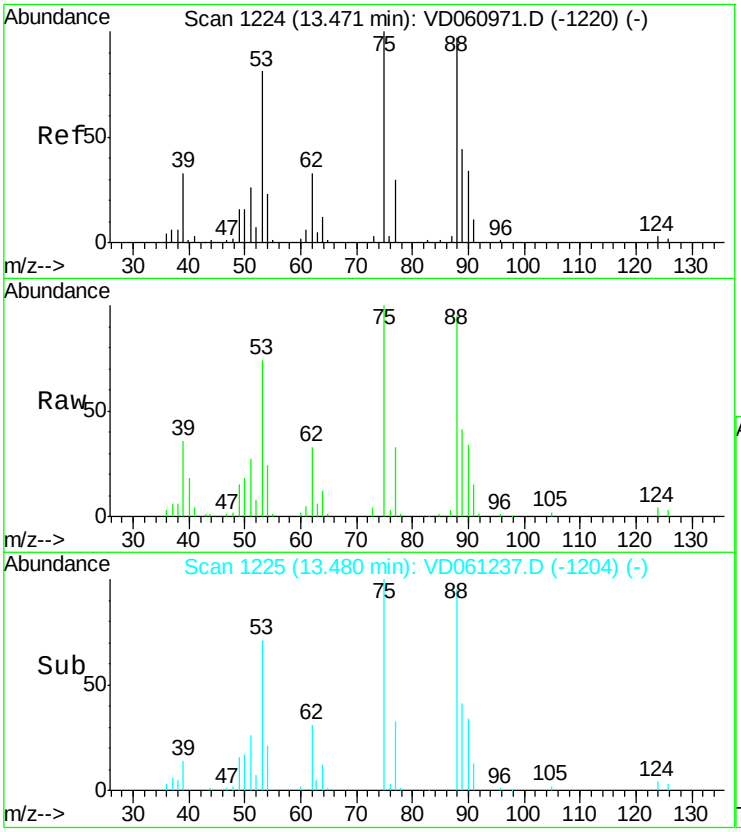


#80
1,3,5-Trimethylbenzene
Concen: 56.595 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:105 Resp: 1123681

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.9	68.5



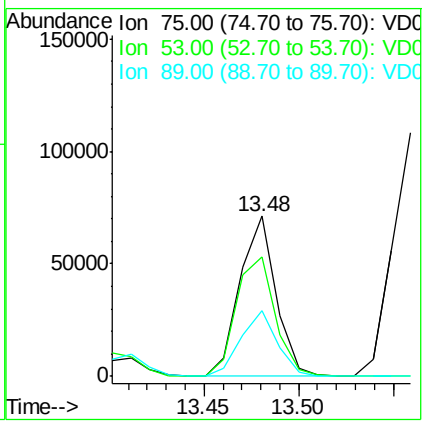


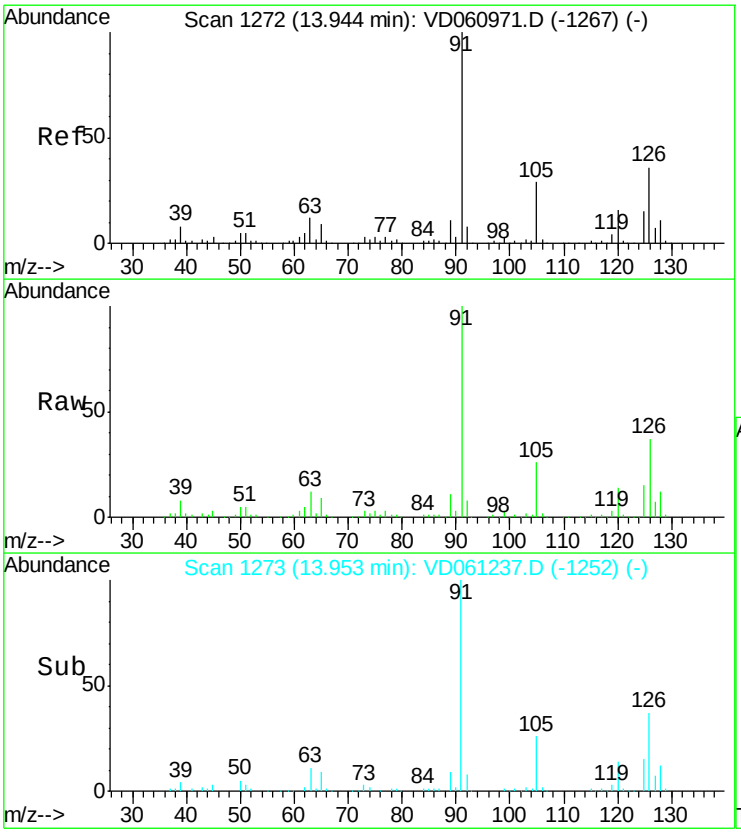
#81
trans-1,4-Dichloro-2-butene
Concen: 61.404 ug/l
RT: 13.48 min Scan# 1225
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 94516

Ion	Ratio	Lower	Upper
75	100		
53	74.4	64.4	96.6
89	40.7	34.8	52.2

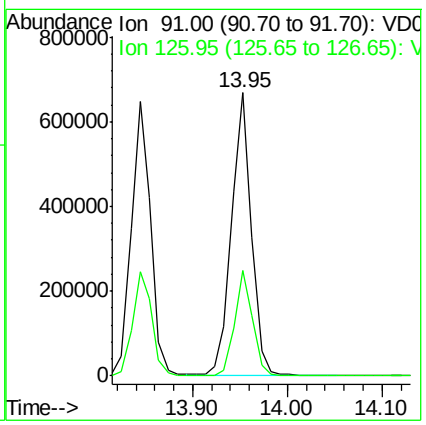


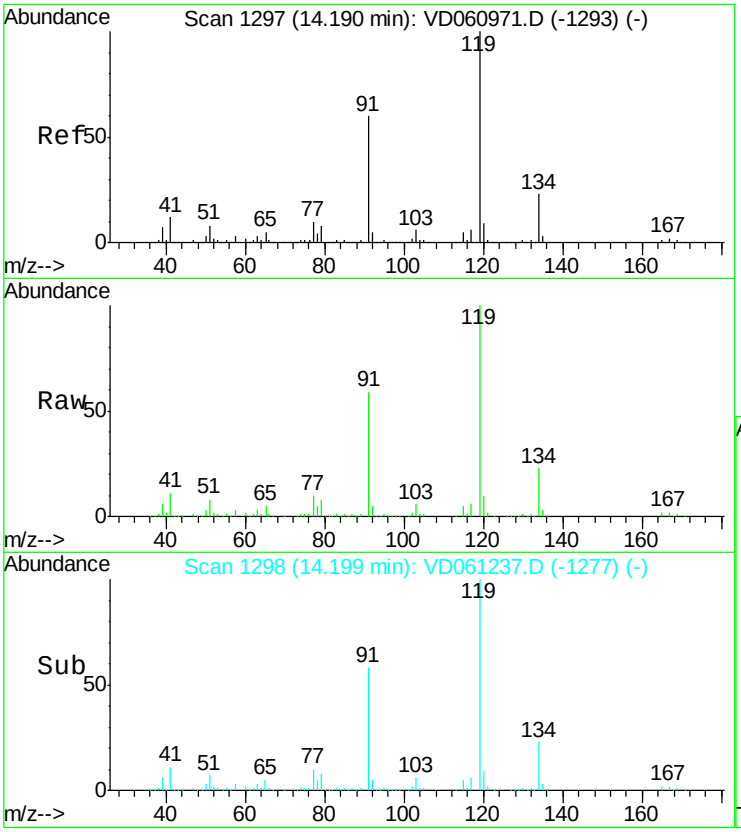


#82
4-Chlorotoluene
Concen: 48.793 ug/l
RT: 13.95 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 91 Resp: 972319

Ion	Ratio	Lower	Upper
91	100		
126	37.1	18.0	54.0



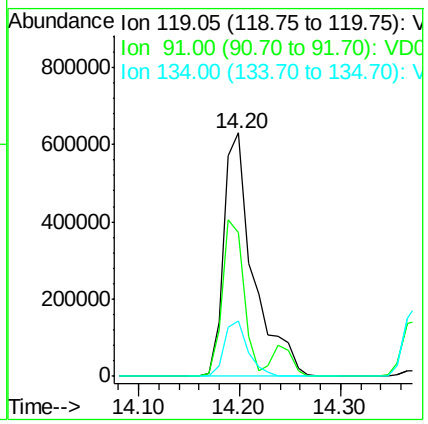


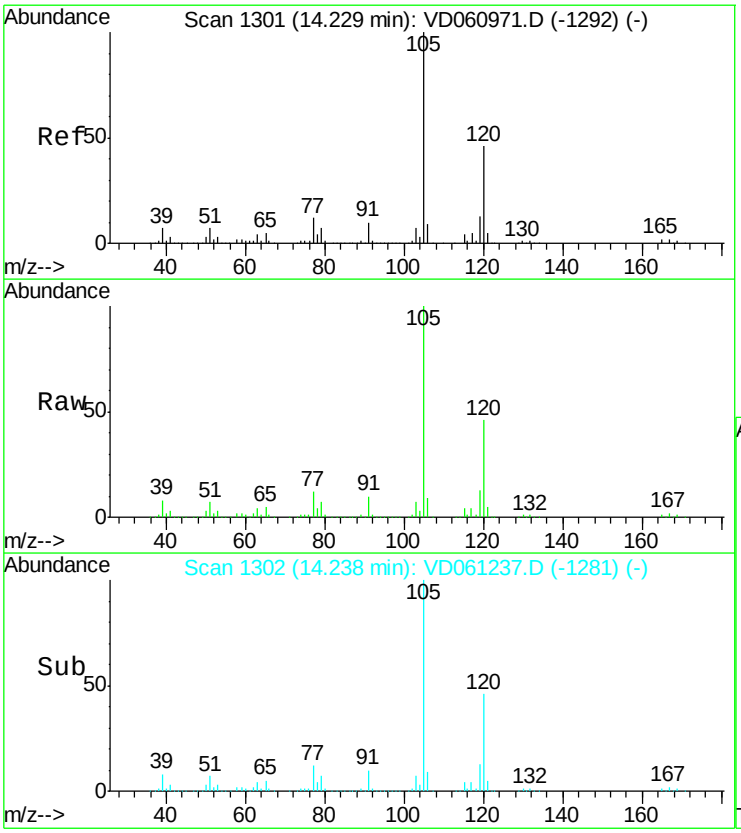
#83
tert-Butylbenzene
Concen: 59.148 ug/l
RT: 14.20 min Scan# 1298
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 1285213

Ion	Ratio	Lower	Upper
119	100		
91	58.9	30.1	90.3
134	23.0	11.6	34.7

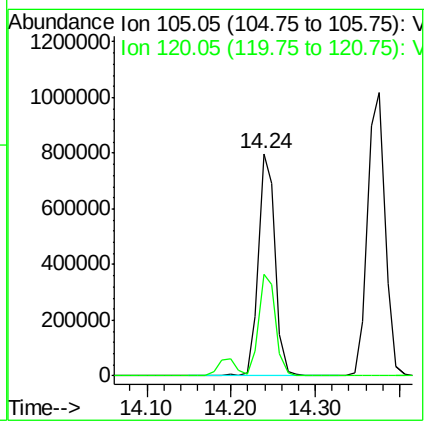


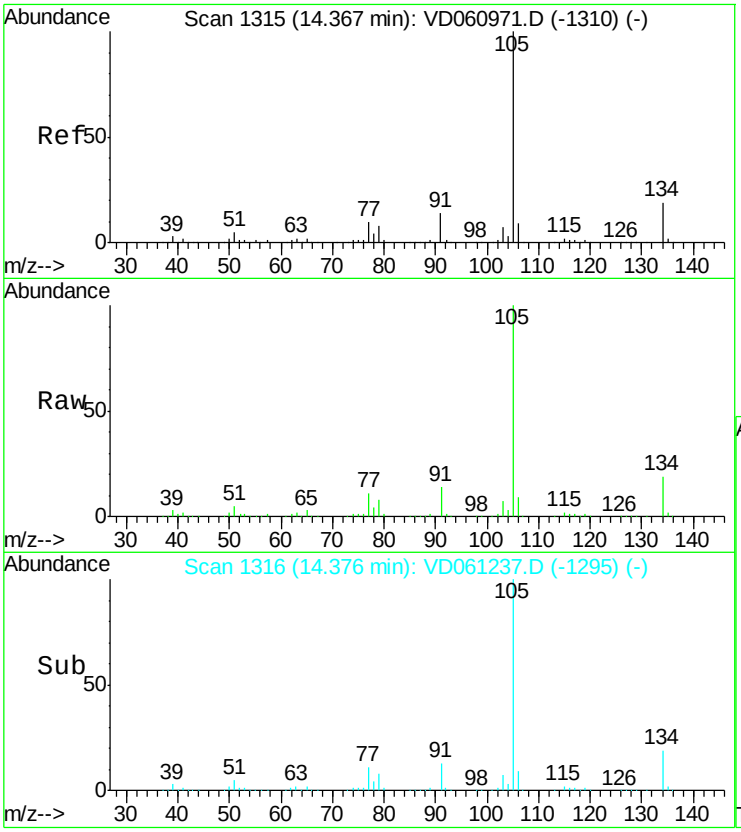


#84
1,2,4-Trimethylbenzene
Concen: 56.595 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:105 Resp: 1123681

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.9	68.5



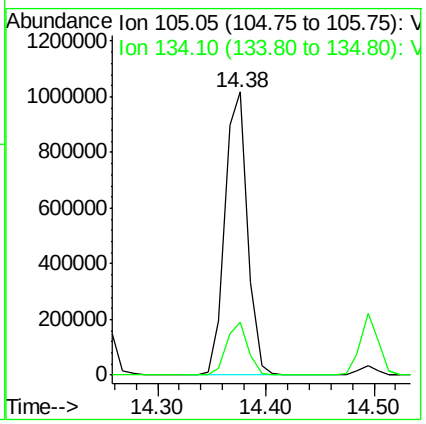


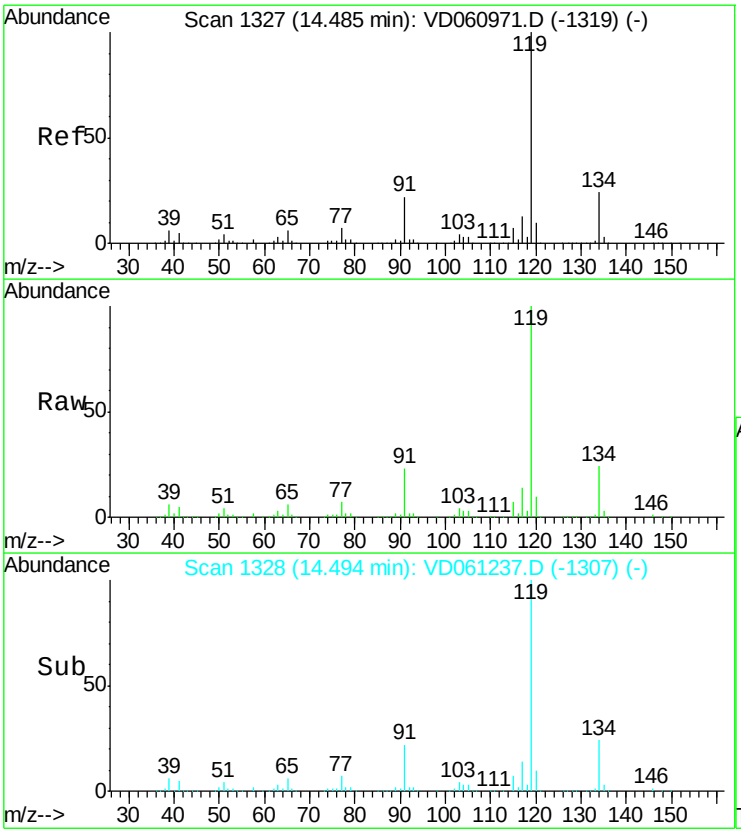
#85
sec-Butylbenzene
Concen: 55.475 ug/l
RT: 14.38 min Scan# 1316
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 1471571

Ion	Ratio	Lower	Upper
105	100		
134	18.9	9.4	28.2

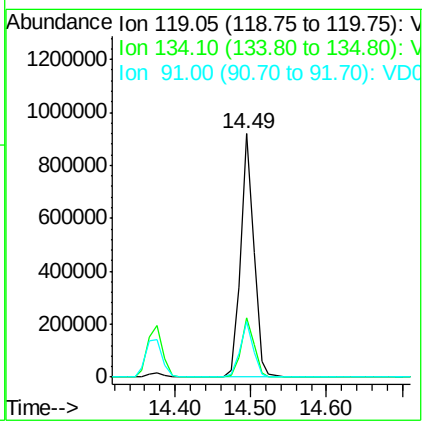


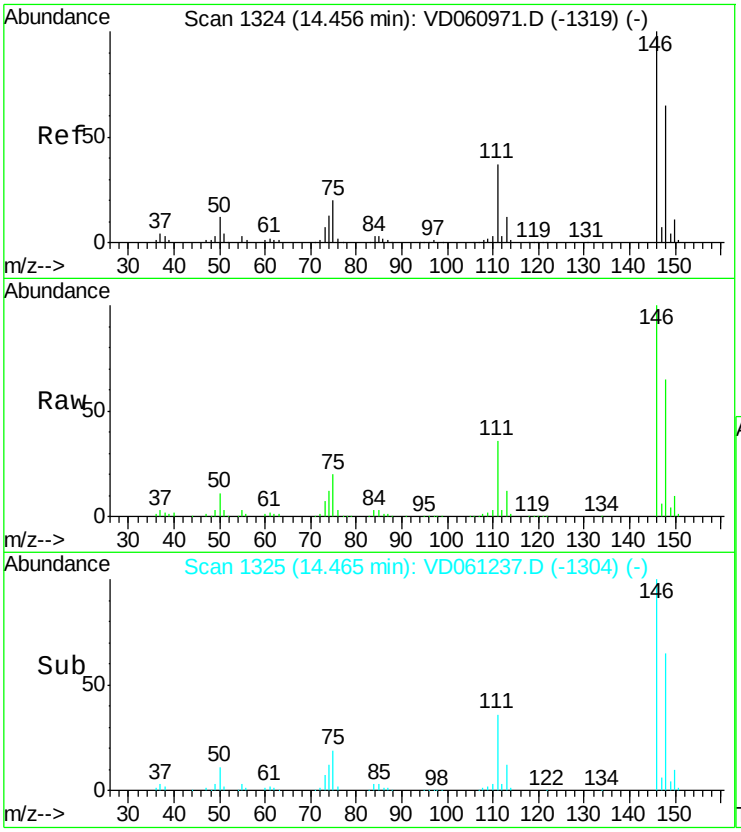


#86
p-Isopropyltoluene
Concen: 50.205 ug/l
RT: 14.49 min Scan# 1328
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:119 Resp: 1088593

Ion	Ratio	Lower	Upper
119	100		
134	24.3	12.0	36.1
91	22.6	11.2	33.6



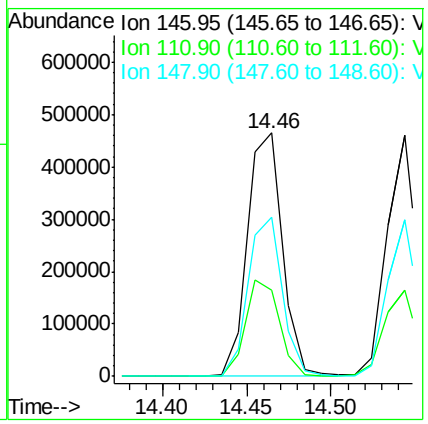


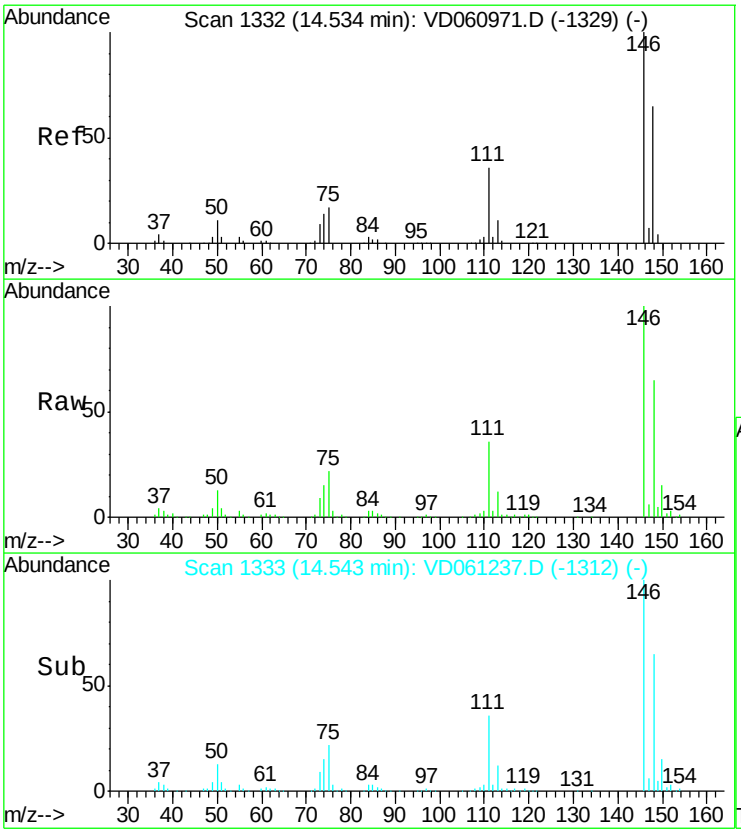
#87
1,3-Dichlorobenzene
Concen: 56.348 ug/l
RT: 14.46 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 671746

Ion	Ratio	Lower	Upper
146	100		
111	35.6	18.4	55.4
148	65.4	32.5	97.4

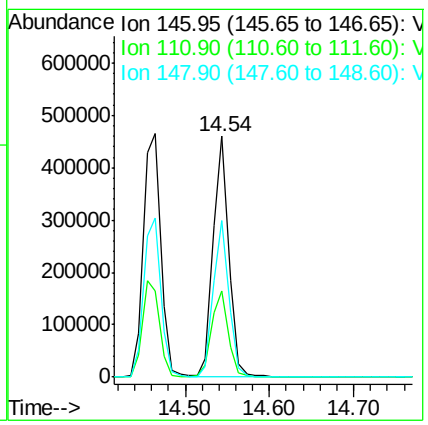


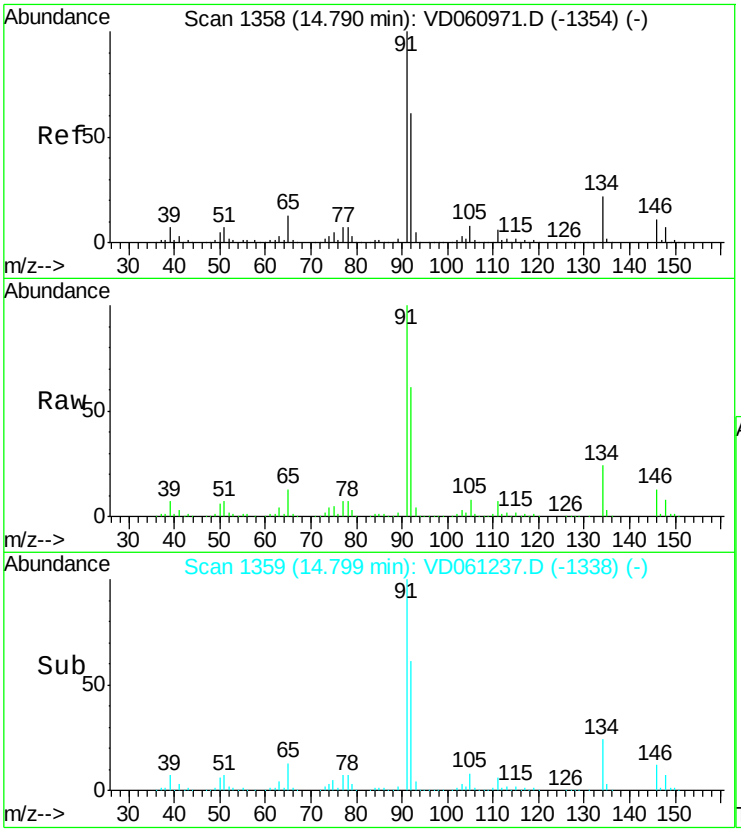


#88
1,4-Dichlorobenzene
Concen: 50.968 ug/l
RT: 14.54 min Scan# 1333
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:146 Resp: 597092

Ion	Ratio	Lower	Upper
146	100		
111	35.8	18.4	55.2
148	65.1	32.5	97.5



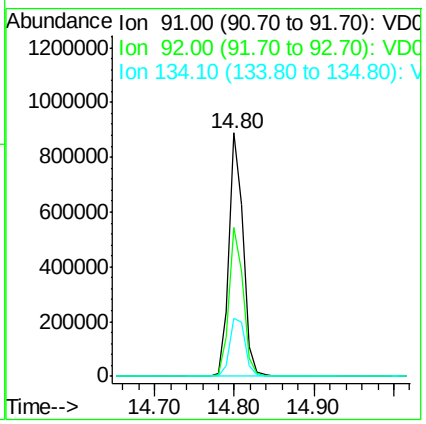


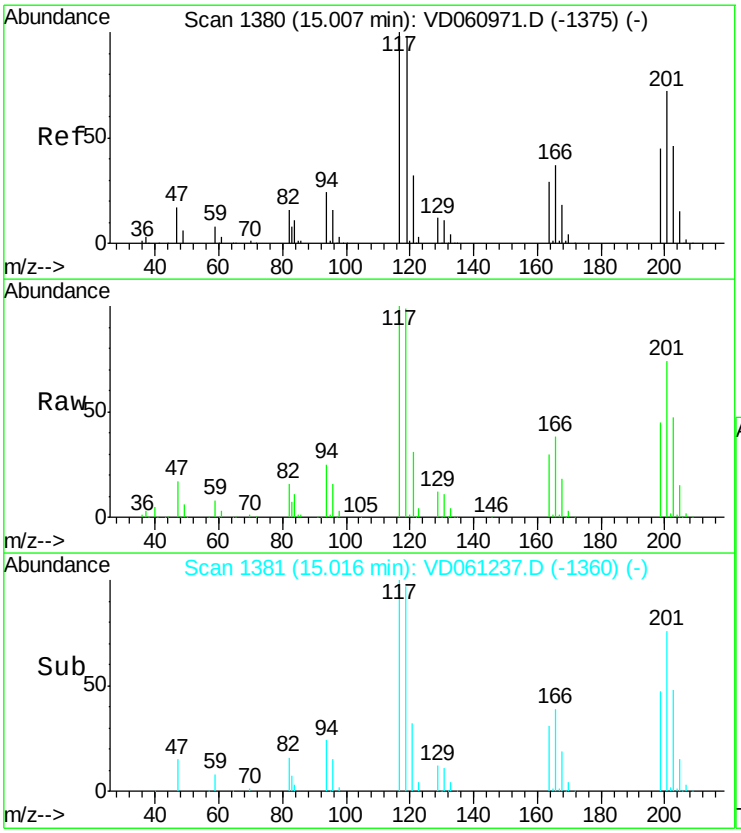
#89
n-Butylbenzene
Concen: 53.827 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 1120812

Ion	Ratio	Lower	Upper
91	100		
92	61.3	30.6	91.8
134	24.0	11.0	33.0

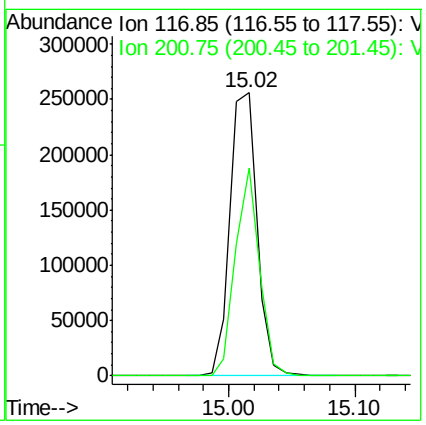


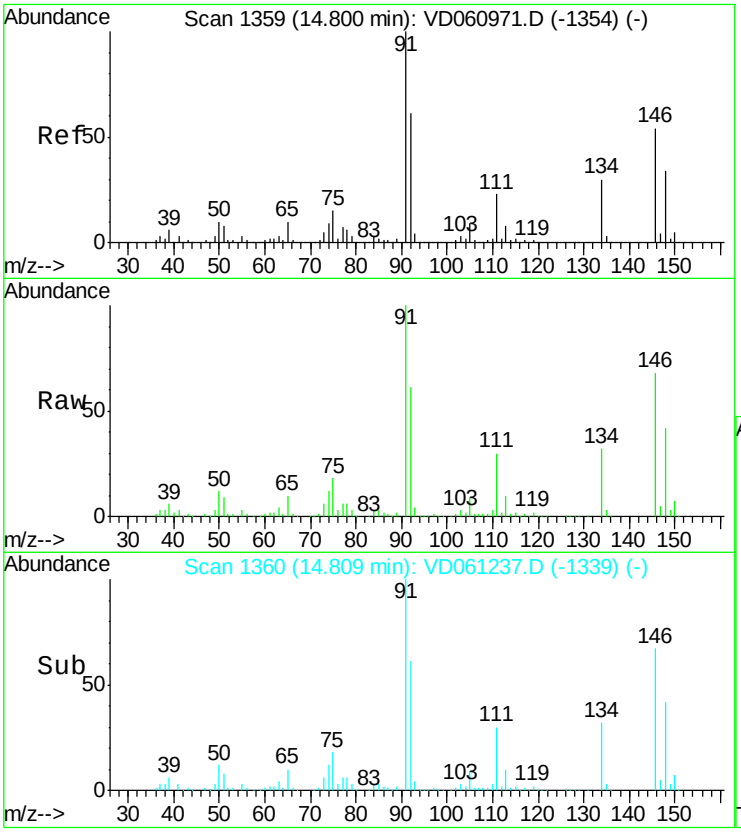


#90
Hexachloroethane
Concen: 61.900 ug/l
RT: 15.02 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:117 Resp: 378993

Ion	Ratio	Lower	Upper
117	100		
201	73.6	36.2	108.6



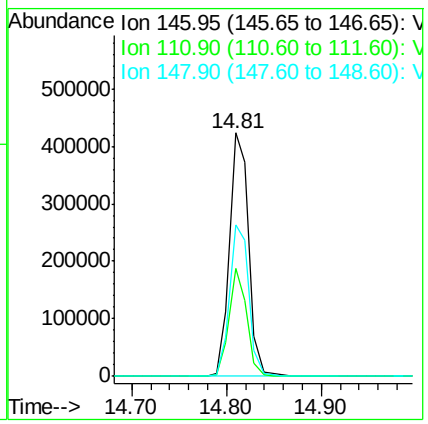


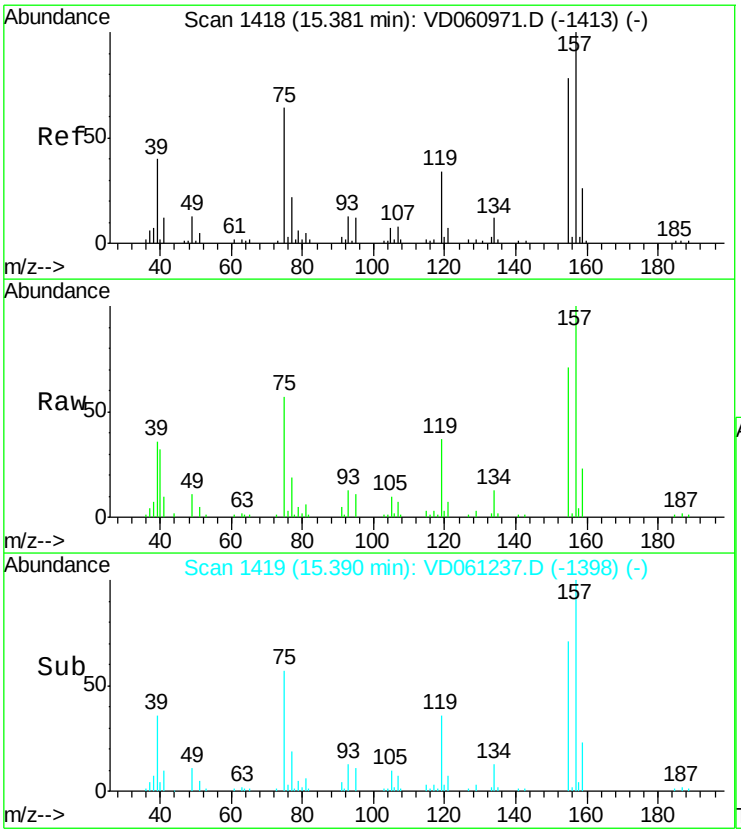
#91
1,2-Dichlorobenzene
Concen: 59.338 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 589718

Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.5	64.5
148	62.2	30.9	92.8

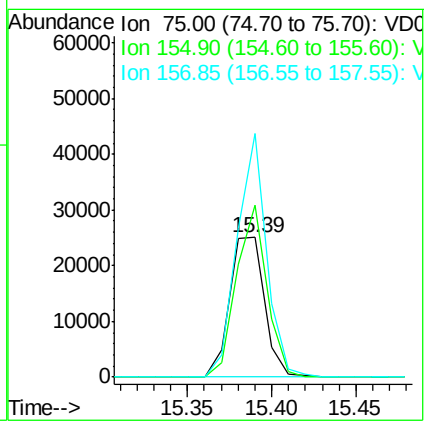


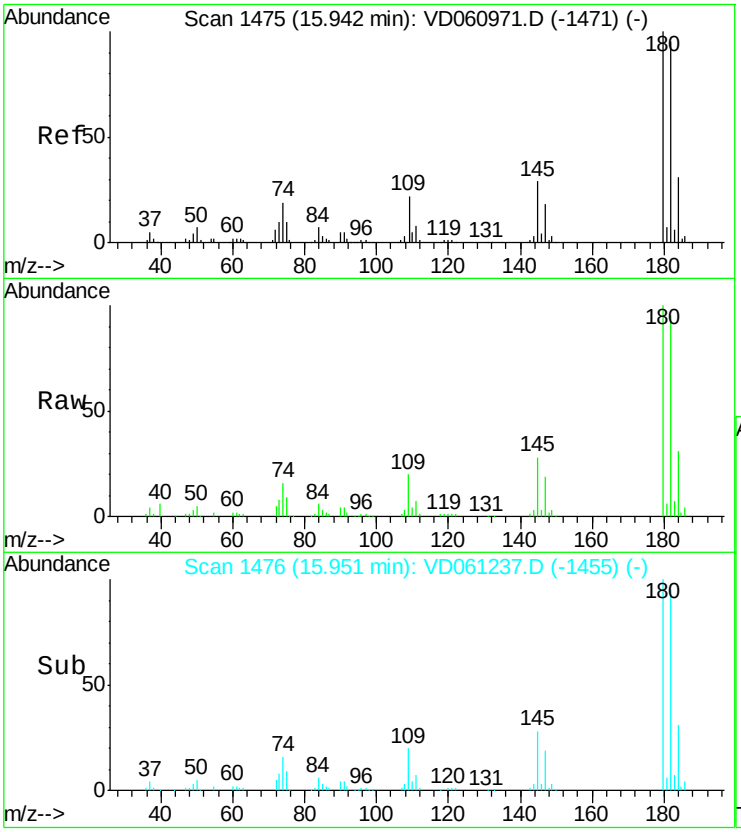


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.686 ug/l
RT: 15.39 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion: 75 Resp: 36086

Ion	Ratio	Lower	Upper
75	100		
155	123.3	61.2	183.5
157	174.6	78.3	234.8



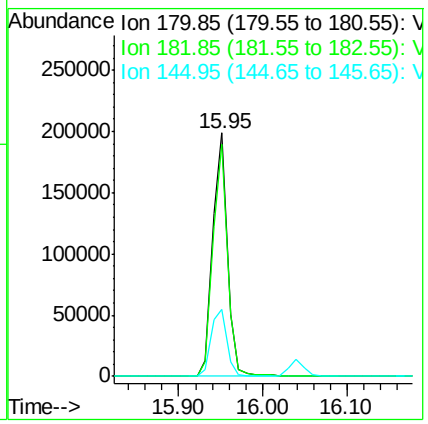


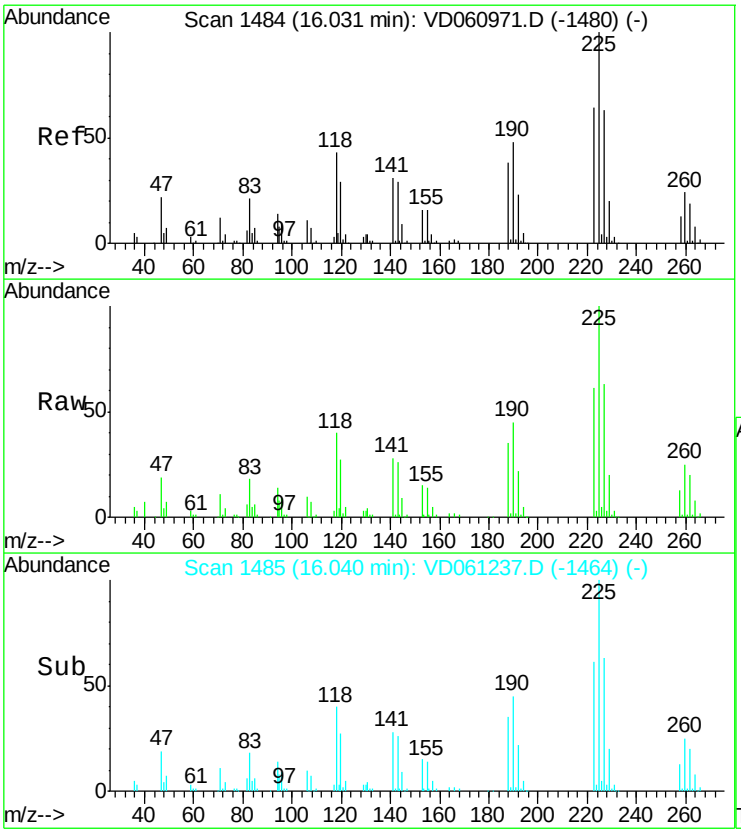
#93
1,2,4-Trichlorobenzene
Concen: 52.458 ug/l
RT: 15.95 min Scan# 1476
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 241853

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.3	142.0
145	27.6	14.4	43.0

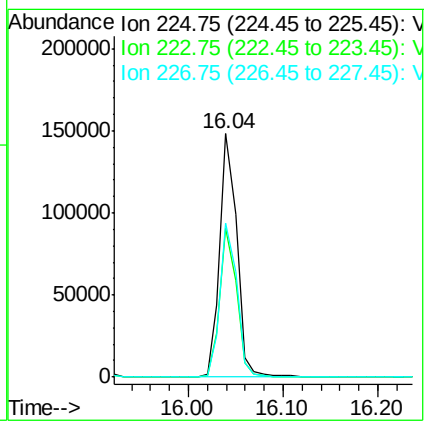


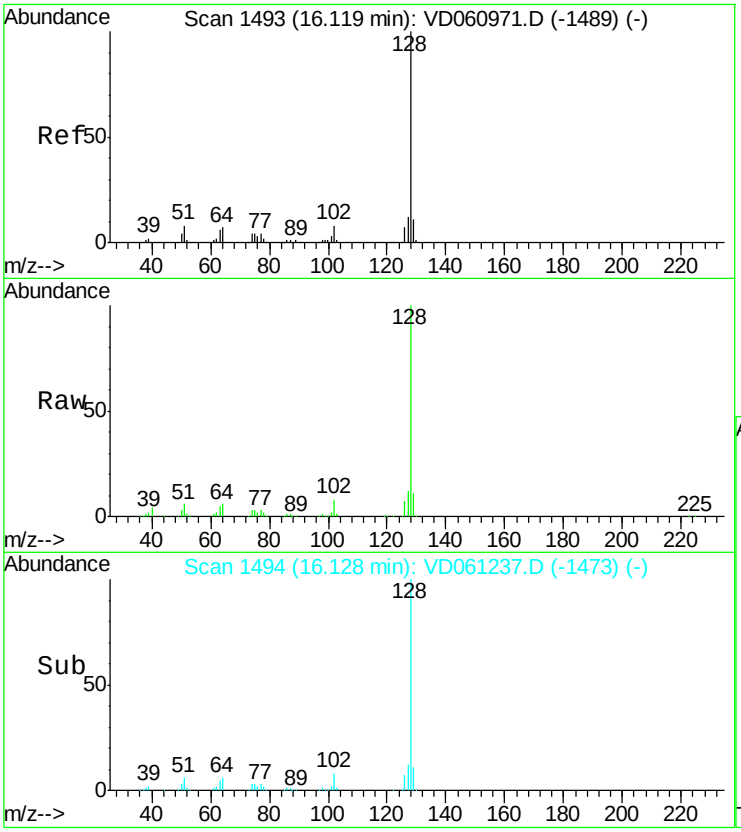


#94
Hexachlorobutadiene
Concen: 53.264 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:225 Resp: 185744

Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.8	95.3
227	63.4	31.4	94.0



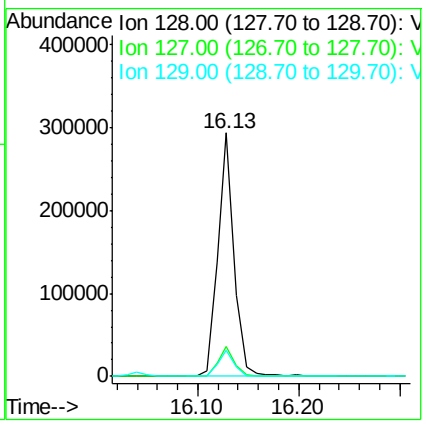


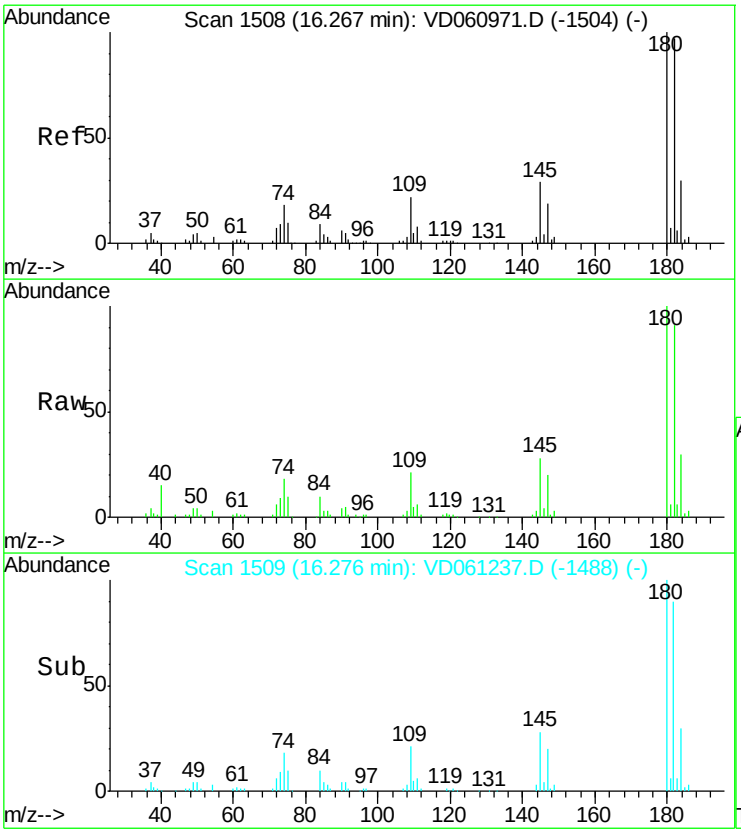
#95
Naphthalene
Concen: 47.392 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 332029

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.8	14.8
129	10.7	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 43.151 ug/l
RT: 16.28 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VD061237.D
Acq: 21 Mar 2019 11:20

Tgt Ion:180 Resp: 98258

Ion	Ratio	Lower	Upper
180	100		
182	90.5	48.6	145.8
145	28.3	14.3	42.9