Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032019\
Data File : VD061200.D
Acq On : 20 Mar 2019 11:14
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Mar 22 01:57:17 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	7.04	168	680016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1100154	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	862775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	391596	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	245658	43.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.80%			
35) Dibromofluoromethane	6.92	113	387670	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.96%			
50) Toluene-d8	10.40	98	933386	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.04%			
62) 4-Bromofluorobenzene	13.55	95	343272	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	297581	44.178	ug/l	99
3) Chloromethane	1.76	50	252459	44.991	ug/l	96
4) Vinyl Chloride	1.86	62	244831	47.219	ug/l	96
5) Bromomethane	2.16	94	40840	43.179	ug/l	88
6) Chloroethane	2.27	64	77342	49.835	ug/l	91
7) Trichlorofluoromethane	2.53	101	370046	49.681	ug/l	96
8) Diethyl Ether	2.87	74	124644	50.726	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.15	101	399331	47.953	ug/l	99
10) Methyl Iodide	3.31	142	563126	49.156	ug/l	98
11) Tert butyl alcohol	4.06	59	97965	271.862	ug/l	98
12) 1,1-Dichloroethene	3.13	96	318638	46.680	ug/l	96
13) Acrolein	3.04	56	124199	238.207	ug/l	99
14) Allyl chloride	3.62	41	502948	46.051	ug/l	94
15) Acrylonitrile	4.18	53	304352	238.972	ug/l	99
16) Acetone	3.22	43	410332	253.506	ug/l	99
17) Carbon Disulfide	3.38	76	1028111	44.650	ug/l	99
18) Methyl Acetate	3.63	43	168304	52.836	ug/l	97
19) Methyl tert-butyl Ether	4.23	73	655393	54.787	ug/l	98
20) Methylene Chloride	3.82	84	372267	50.486	ug/l	90
21) trans-1,2-Dichloroethene	4.22	96	367067	49.683	ug/l	96
22) Diisopropyl ether	5.12	45	1010662	44.578	ug/l	99
23) Vinyl Acetate	5.05	43	2641640	226.973	ug/l	100
24) 1,1-Dichloroethane	4.98	63	640224	51.539	ug/l	99
25) 2-Butanone	6.06	43	476525	259.447	ug/l	99
26) 2,2-Dichloropropane	6.01	77	541837	55.875	ug/l	99
27) cis-1,2-Dichloroethene	6.03	96	416184	53.093	ug/l	97
28) Bromochloromethane	6.43	49	233844	44.467	ug/l	94
29) Tetrahydrofuran	6.44	42	211491	212.058	ug/l	93
30) Chloroform	6.65	83	632664	49.141	ug/l	100
31) Cyclohexane	6.95	56	471710	47.095	ug/l	93
32) 1,1,1-Trichloroethane	6.86	97	574047	51.574	ug/l	98
36) 1,1-Dichloropropene	7.14	75	486792	51.332	ug/l	99
37) Ethyl Acetate	6.17	43	215030	48.320	ug/l #	98
38) Carbon Tetrachloride	7.11	117	615796	58.950	ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032019\
Data File : VD061200.D
Acq On : 20 Mar 2019 11:14
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Mar 22 01:57:17 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	8.85	83	483936	49.214	ug/l		98
40) Benzene	7.44	78	1151627	48.600	ug/l		99
41) Methacrylonitrile	6.43	41	241373	47.156	ug/l	#	93
42) 1,2-Dichloroethane	7.57	62	379845	55.238	ug/l		100
43) Isopropyl Acetate	9.23	43	291929	47.364	ug/l	#	95
44) Trichloroethene	8.52	130	451996	55.290	ug/l		99
45) 1,2-Dichloropropane	8.93	63	312722	50.233	ug/l		99
46) Dibromomethane	9.05	93	210079	53.198	ug/l		97
47) Bromodichloromethane	9.36	83	479286	53.784	ug/l		98
48) Methyl methacrylate	9.11	41	179217	51.643	ug/l		100
49) 1,4-Dioxane	9.08	88	40449	1152.684	ug/l	#	91
51) 4-Methyl-2-Pentanone	10.29	43	988868	261.885	ug/l		97
52) Toluene	10.49	92	766270	52.003	ug/l		98
53) t-1,3-Dichloropropene	10.90	75	444562	54.558	ug/l		99
54) cis-1,3-Dichloropropene	10.03	75	532340	54.373	ug/l		98
55) 1,1,2-Trichloroethane	11.18	97	251699	51.293	ug/l		98
56) Ethyl methacrylate	11.03	69	256540	49.946	ug/l		98
57) 1,3-Dichloropropane	11.40	76	413799	56.429	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.84	63	612467	225.273	ug/l		97
59) 2-Hexanone	11.52	43	682857	247.224	ug/l		99
60) Dibromochloromethane	11.67	129	411303	56.953	ug/l		100
61) 1,2-Dibromoethane	11.79	107	303385	53.147	ug/l		99
64) Tetrachloroethene	11.24	164	317860	54.577	ug/l		98
65) Chlorobenzene	12.39	112	883039	52.207	ug/l		100
66) 1,1,1,2-Tetrachloroethane	12.50	131	349400	57.953	ug/l		99
67) Ethyl Benzene	12.51	91	1319910	52.417	ug/l		98
68) m/p-Xylenes	12.66	106	1032241	104.443	ug/l		95
69) o-Xylene	13.04	106	483262	49.744	ug/l		99
70) Styrene	13.06	104	813900	51.306	ug/l		98
71) Bromoform	13.23	173	221888	57.050	ug/l		99
73) Isopropylbenzene	13.40	105	1420140	50.321	ug/l		99
74) N-amyl acetate	13.26	43	377221	47.470	ug/l		99
75) 1,1,2,2-Tetrachloroethane	13.69	83	247062	44.870	ug/l		99
76) 1,2,3-Trichloropropane	13.72	75	274997	48.812	ug/l		98
77) Bromobenzene	13.66	156	380167	52.771	ug/l		97
78) n-propylbenzene	13.76	91	1598264	48.375	ug/l		99
79) 2-Chlorotoluene	13.83	91	997009	54.813	ug/l		99
80) 1,3,5-Trimethylbenzene	14.23	105	1124025	52.464	ug/l		96
81) trans-1,4-Dichloro-2-buten	13.47	75	89705	54.008	ug/l		98
82) 4-Chlorotoluene	13.94	91	1004632	46.720	ug/l		100
83) tert-Butylbenzene	14.19	119	1328726	56.670	ug/l		99
84) 1,2,4-Trimethylbenzene	14.23	105	1124025	52.464	ug/l		96
85) sec-Butylbenzene	14.36	105	1480791	51.732	ug/l		100
86) p-Isopropyltoluene	14.48	119	1252723	53.541	ug/l		99
87) 1,3-Dichlorobenzene	14.45	146	753049	58.539	ug/l		98
88) 1,4-Dichlorobenzene	14.53	146	670595	53.048	ug/l		99
89) n-Butylbenzene	14.80	91	1154090	51.364	ug/l		96
90) Hexachloroethane	15.00	117	345350	52.272	ug/l		94
91) 1,2-Dichlorobenzene	14.81	146	580748	54.153	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	15.38	75	37628	56.710	ug/l		95

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
Data File : VD061200.D
Acq On : 20 Mar 2019 11:14
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Mar 22 01:57:17 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	15.94	180	263875	53.041	ug/l	98
94) Hexachlorobutadiene	16.04	225	206990	55.007	ug/l	98
95) Naphthalene	16.11	128	400685	53.000	ug/l	99
96) 1,2,3-Trichlorobenzene	16.26	180	120898	49.203	ug/l	94

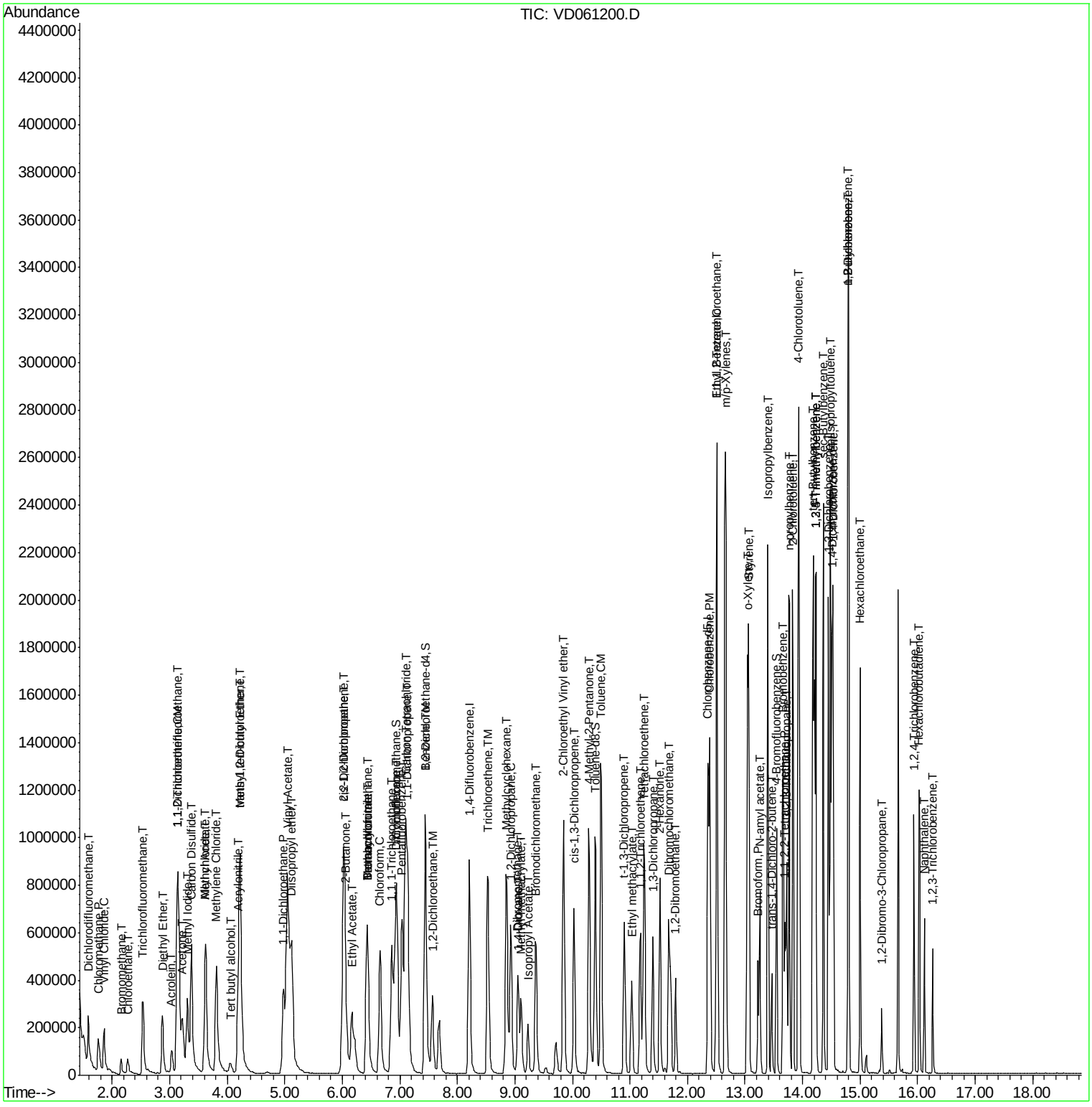
(#) = qualifier out of range (m) = manual integration (+) = signals summed

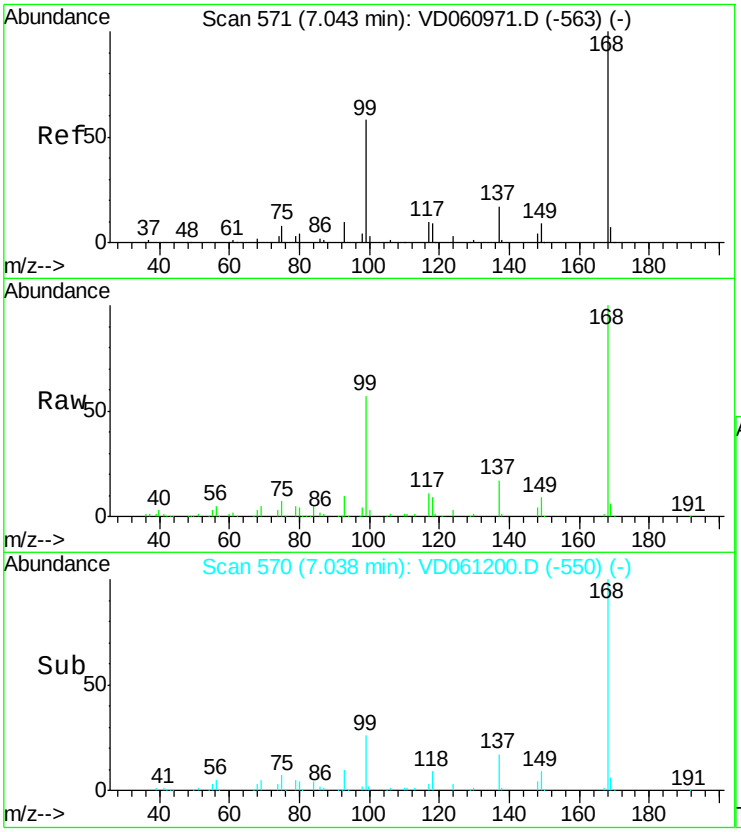
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032019\
Data File : VD061200.D
Acq On : 20 Mar 2019 11:14
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Mar 22 01:57:17 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



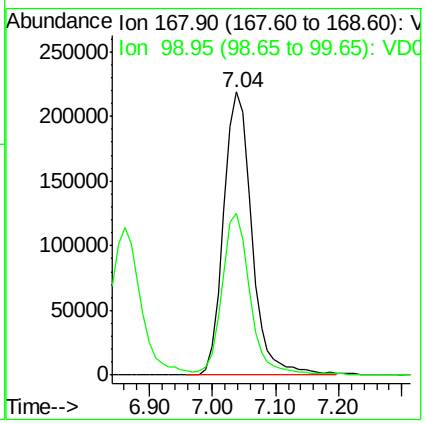


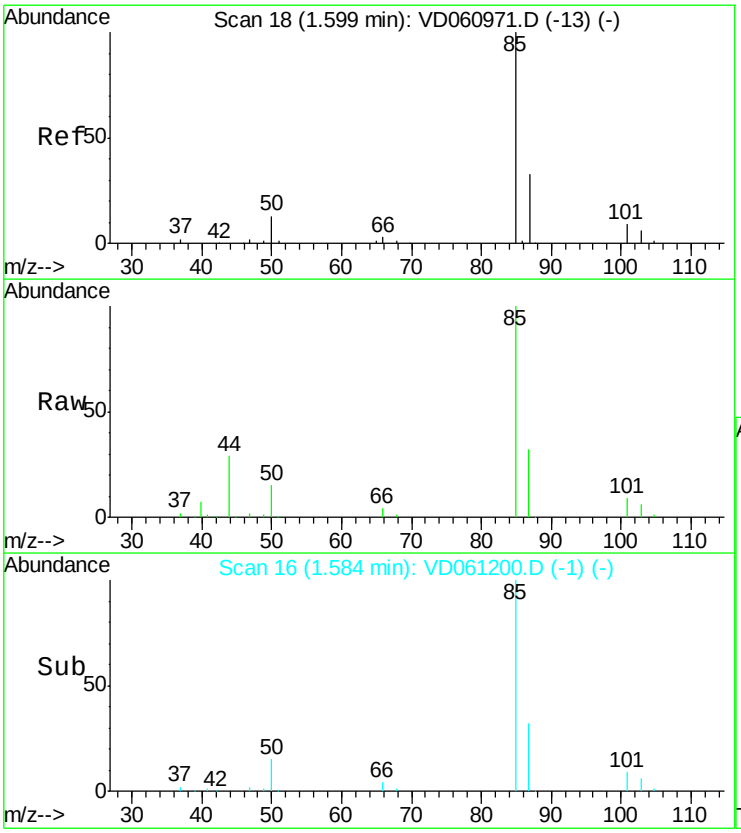
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 680016

Ion	Ratio	Lower	Upper
168	100		
99	57.3	47.3	70.9

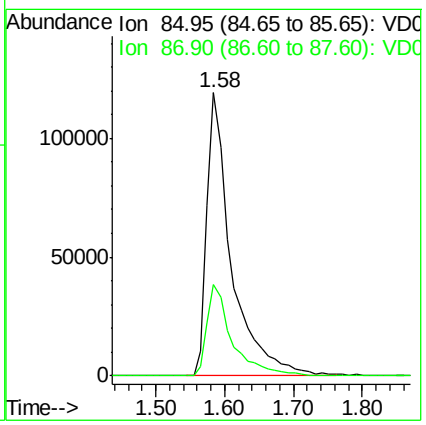


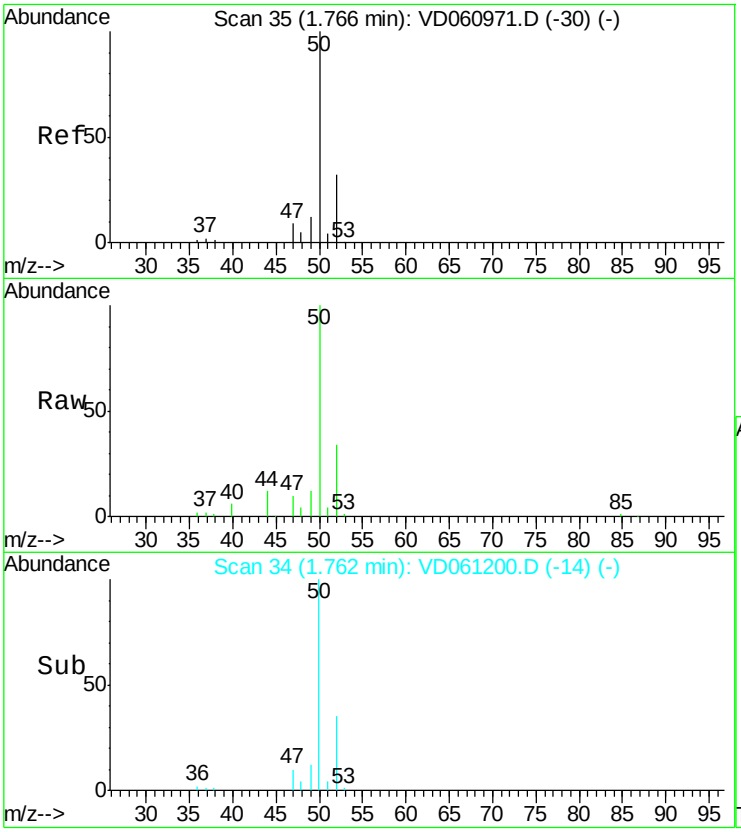


#2
Dichlorodifluoromethane
Concen: 44.178 ug/l
RT: 1.58 min Scan# 16
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 85 Resp: 297581

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.4	49.4



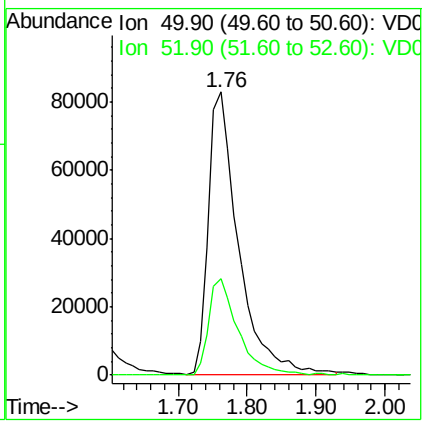


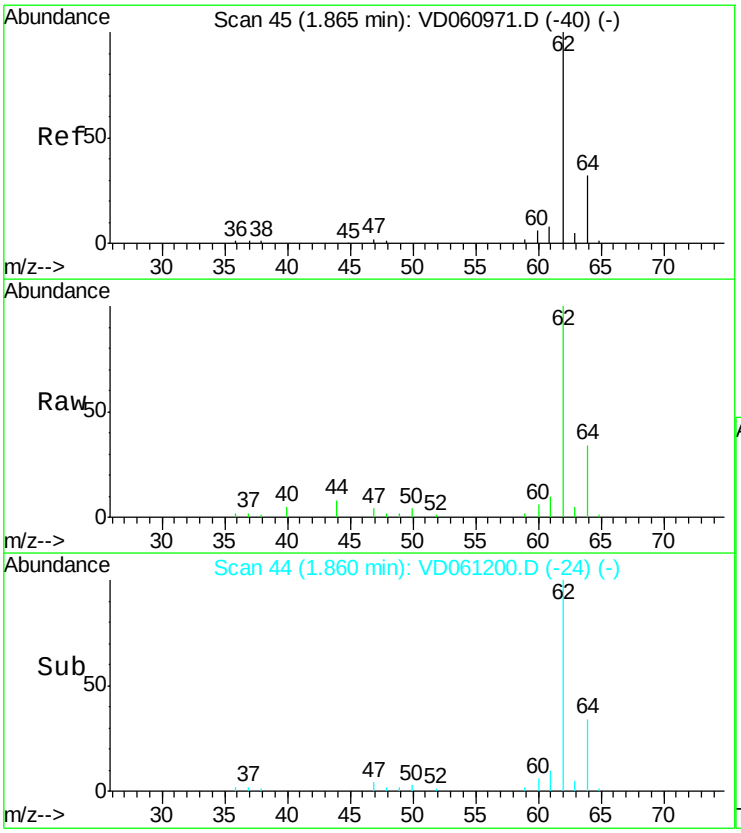
#3
Chloromethane
Concen: 44.991 ug/l
RT: 1.76 min Scan# 34
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 252459

Ion	Ratio	Lower	Upper
50	100		
52	34.3	25.8	38.8

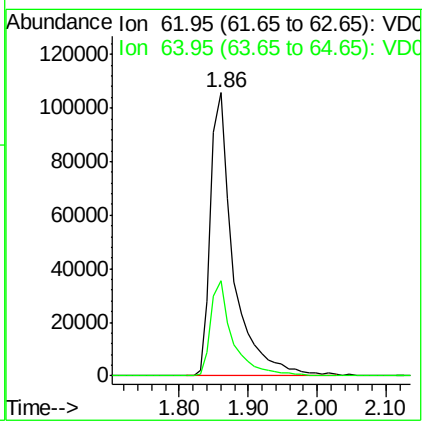


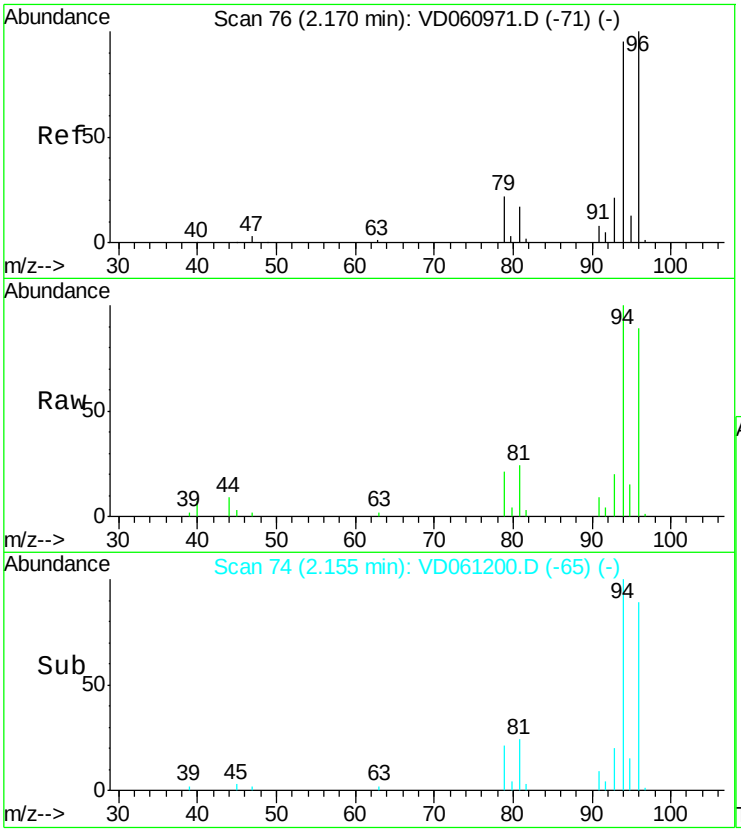


#4
Vinyl Chloride
Concen: 47.219 ug/l
RT: 1.86 min Scan# 44
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 62 Resp: 244831

Ion	Ratio	Lower	Upper
62	100		
64	33.5	25.2	37.8



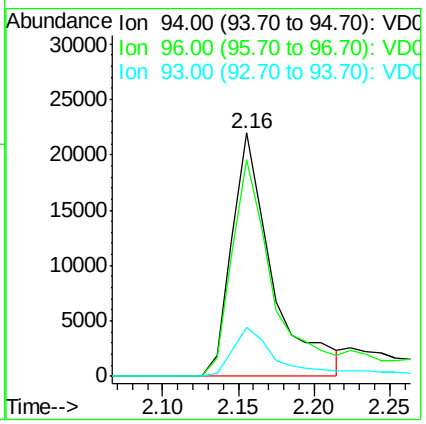


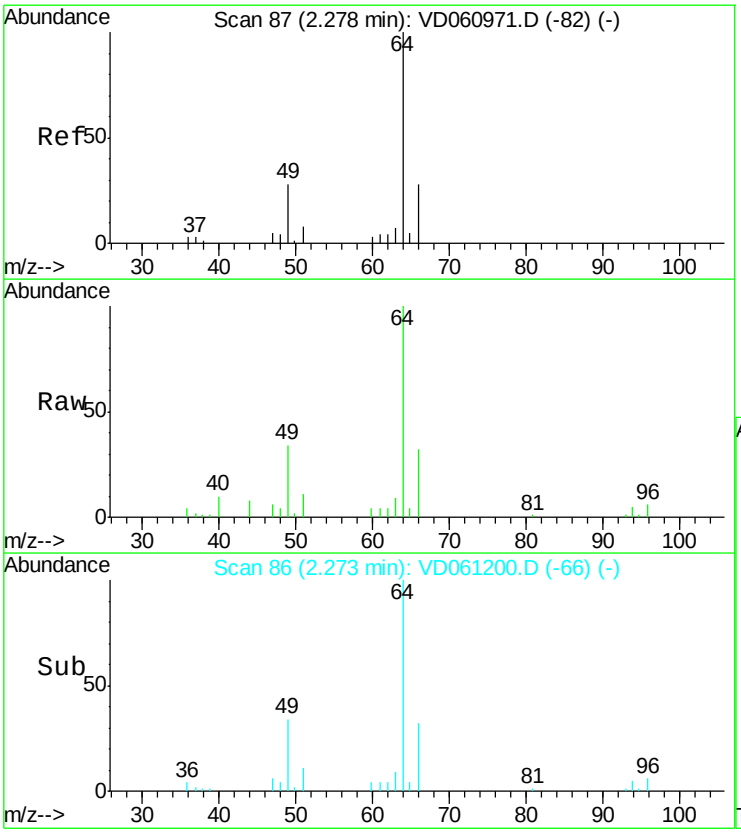
#5
Bromomethane
Concen: 43.179 ug/l
RT: 2.16 min Scan# 74
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 40840

Ion	Ratio	Lower	Upper
94	100		
96	90.7	84.0	126.0
93	20.0	17.3	25.9

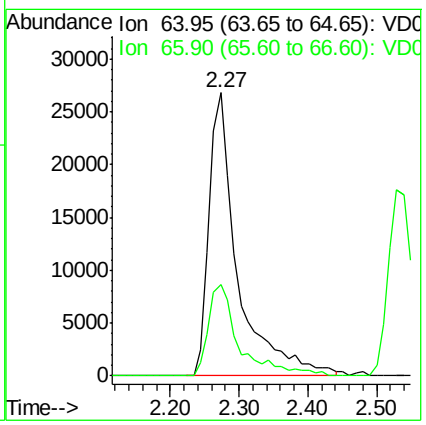


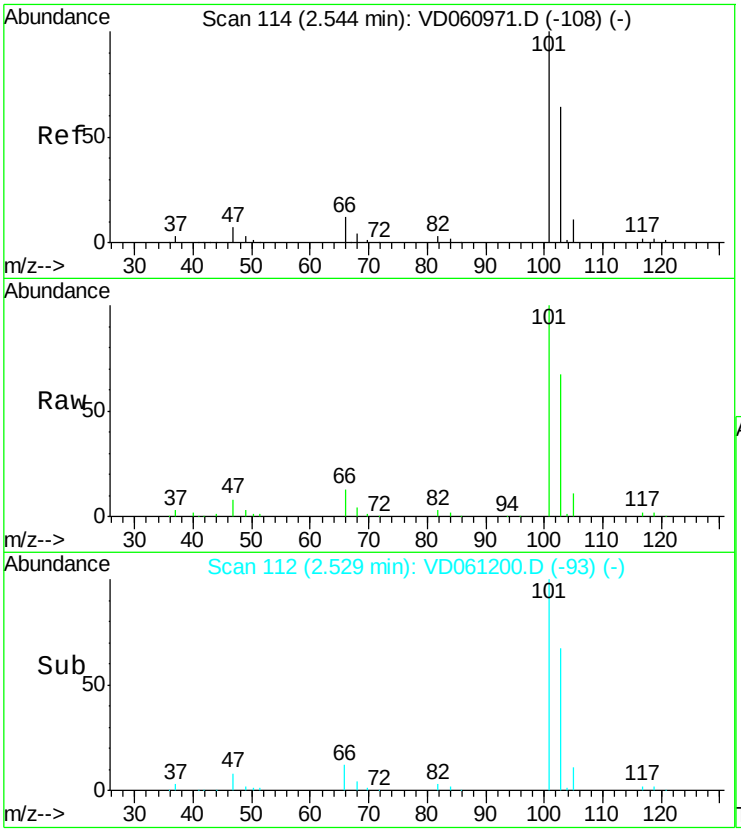


#6
Chloroethane
Concen: 49.835 ug/l
RT: 2.27 min Scan# 86
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 64 Resp: 77342

Ion	Ratio	Lower	Upper
64	100		
66	32.3	22.2	33.2



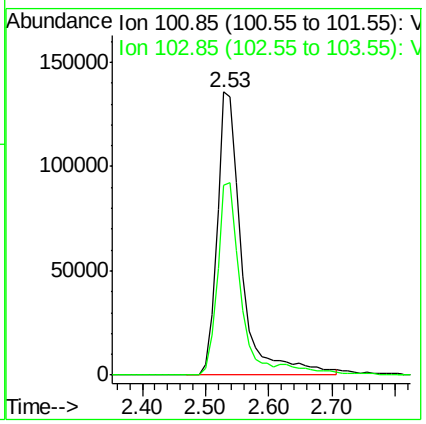


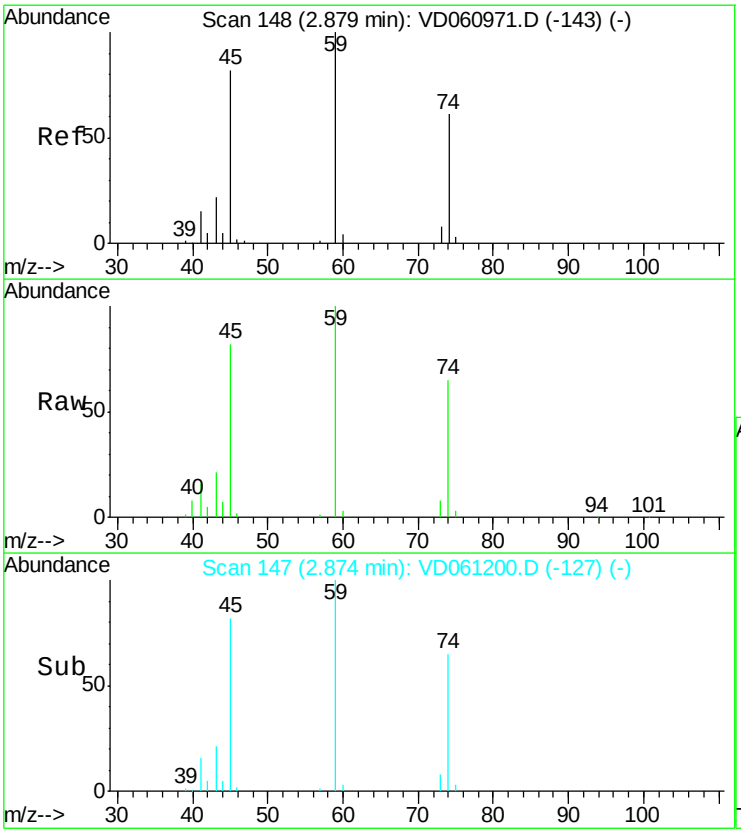
#7
Trichlorofluoromethane
Concen: 49.681 ug/l
RT: 2.53 min Scan# 112
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 370046

Ion	Ratio	Lower	Upper
101	100		
103	67.2	51.2	76.8

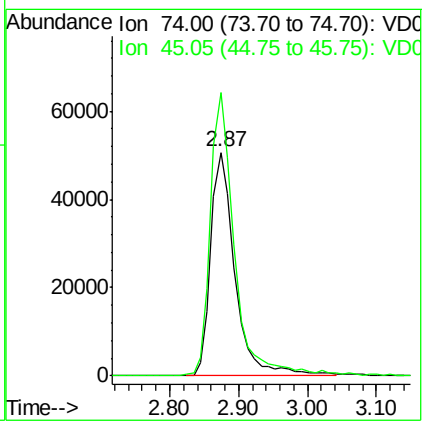


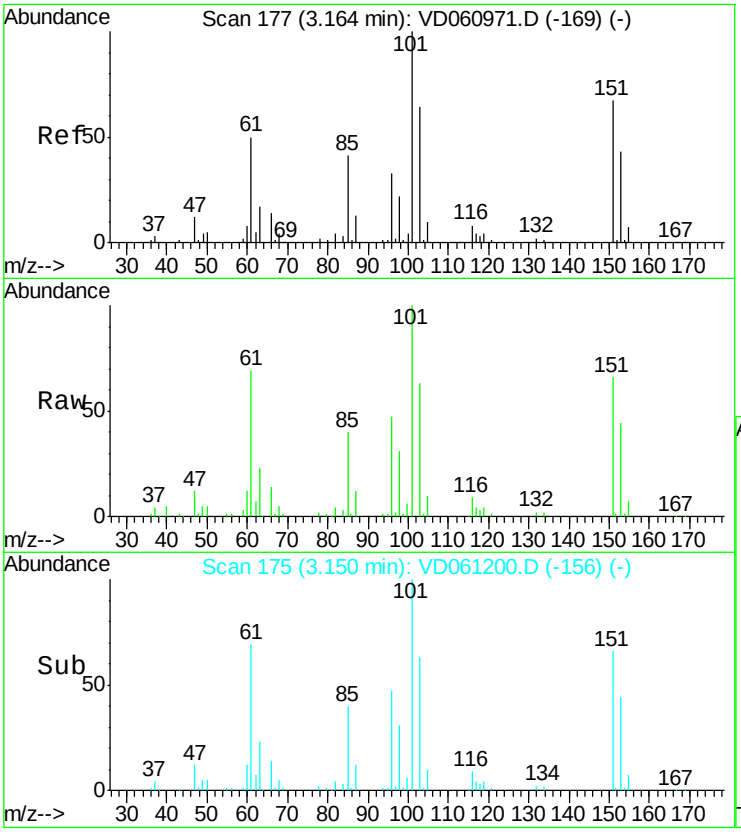


#8
Diethyl Ether
Concen: 50.726 ug/l
RT: 2.87 min Scan# 147
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 74 Resp: 124644

Ion	Ratio	Lower	Upper
74	100		
45	126.5	67.0	201.1



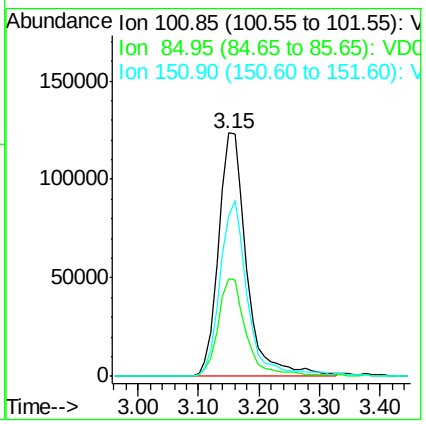


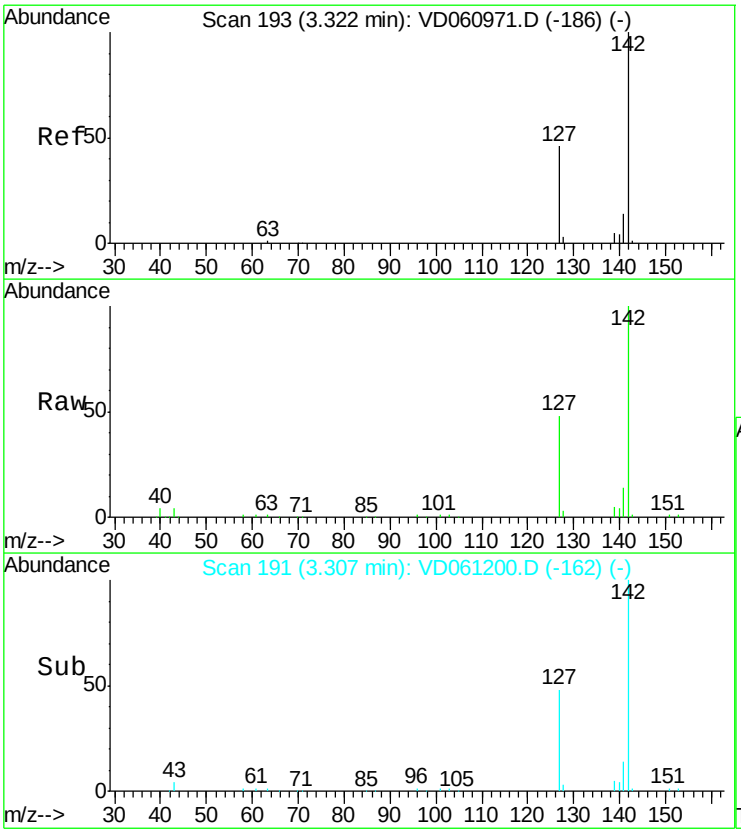
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.953 ug/l
RT: 3.15 min Scan# 175
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 399331

Ion	Ratio	Lower	Upper
101	100		
85	40.4	32.5	48.7
151	66.1	53.3	79.9

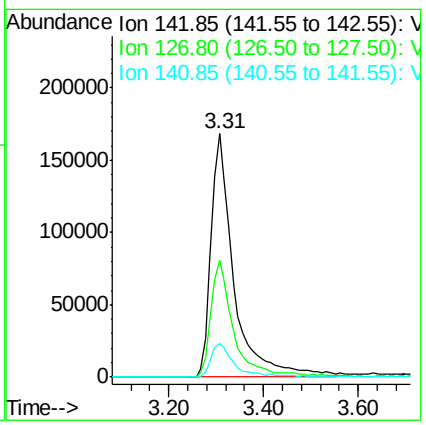


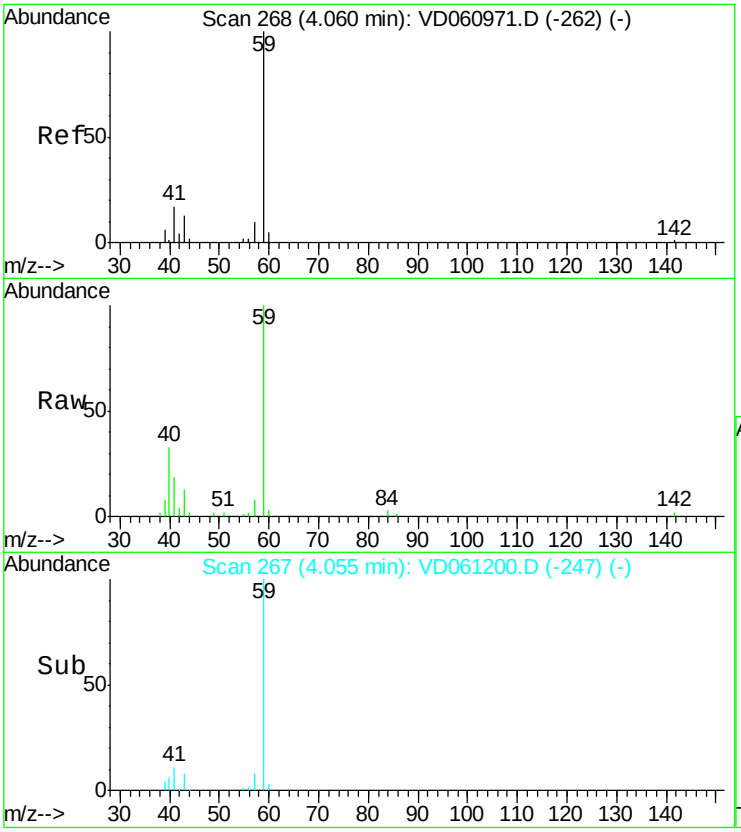


#10
Methyl Iodide
Concen: 49.156 ug/l
RT: 3.31 min Scan# 191
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:142 Resp: 563126

Ion	Ratio	Lower	Upper
142	100		
127	47.8	36.8	55.2
141	13.9	11.2	16.8



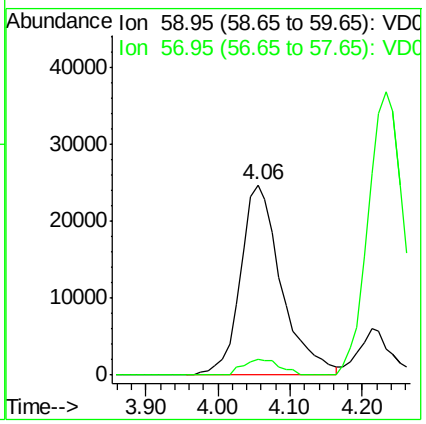


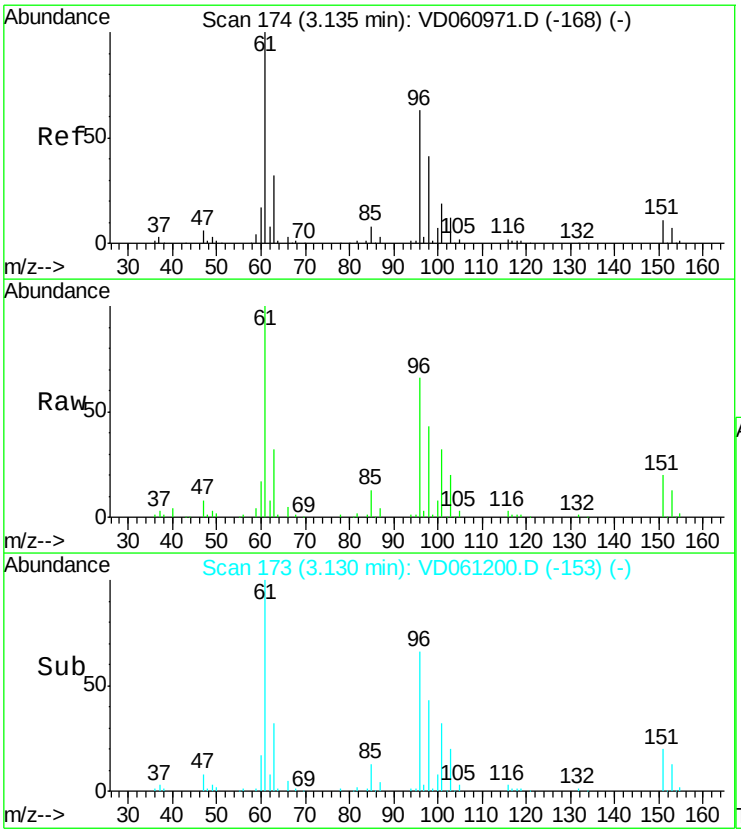
#11
Tert butyl alcohol
Concen: 271.862 ug/l
RT: 4.06 min Scan# 267
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 97965

Ion	Ratio	Lower	Upper
59	100		
57	8.3	7.1	10.7

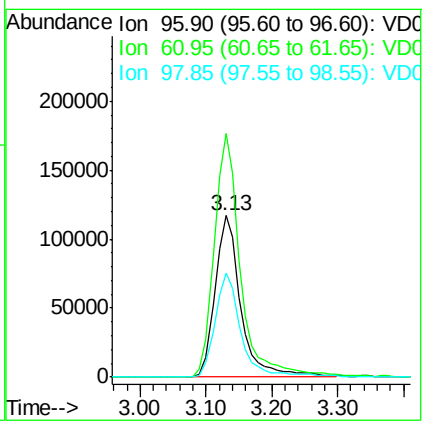


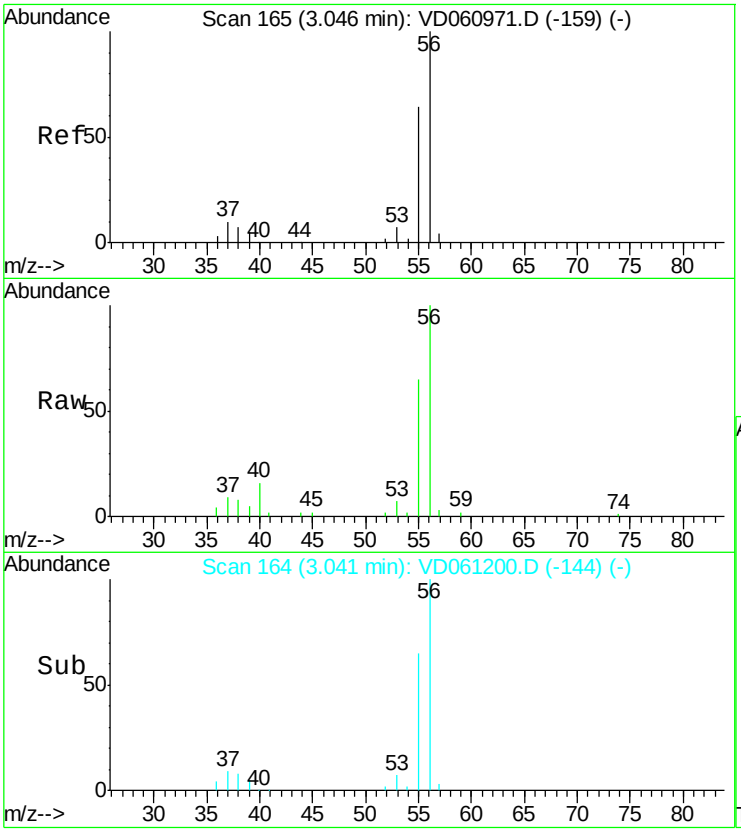


#12
1,1-Dichloroethene
Concen: 46.680 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 96 Resp: 318638

Ion	Ratio	Lower	Upper
96	100		
61	150.8	127.1	190.7
98	64.3	51.5	77.3



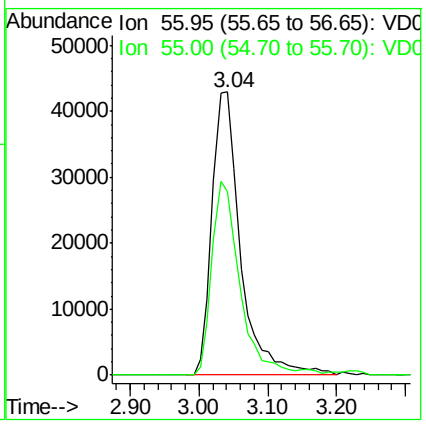


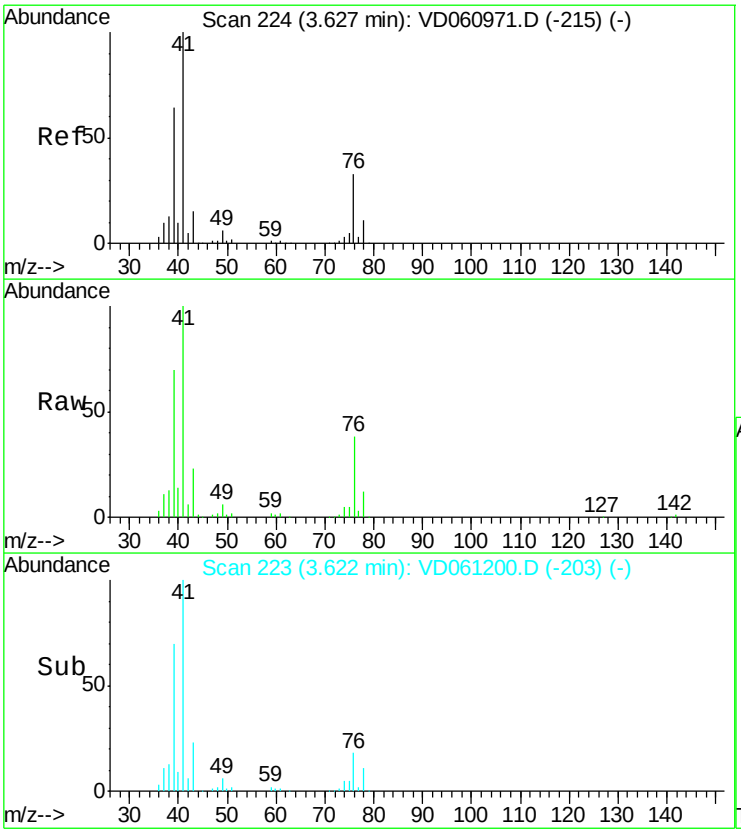
#13
Acrolein
Concen: 238.207 ug/l
RT: 3.04 min Scan# 164
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 124199

Ion	Ratio	Lower	Upper
56	100		
55	64.9	51.3	76.9

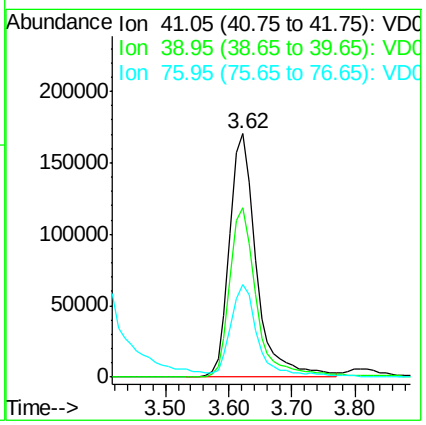


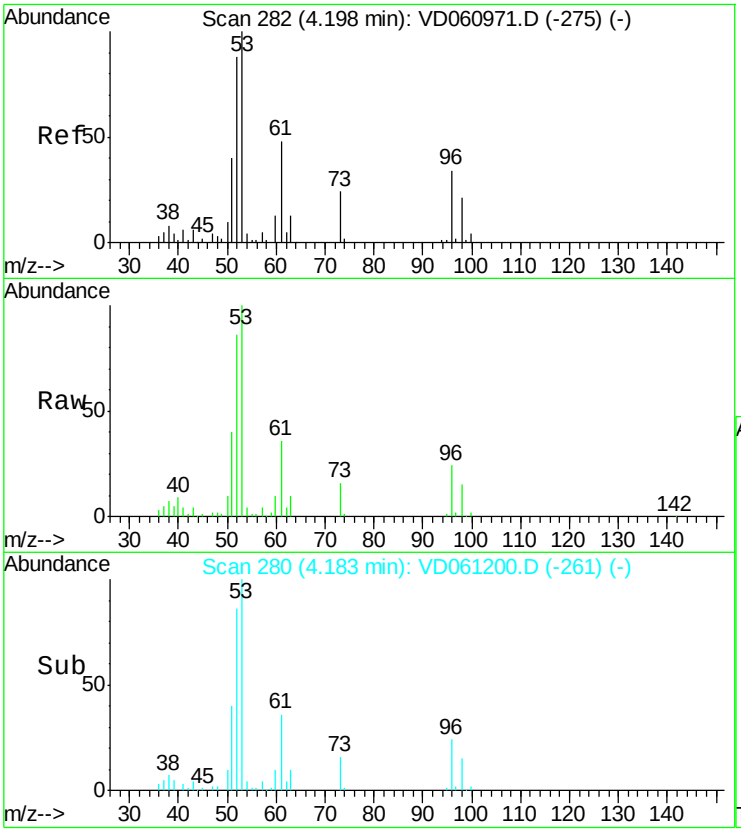


#14
Allyl chloride
Concen: 46.051 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 41 Resp: 502948

Ion	Ratio	Lower	Upper
41	100		
39	69.7	51.1	76.7
76	38.0	29.1	43.7



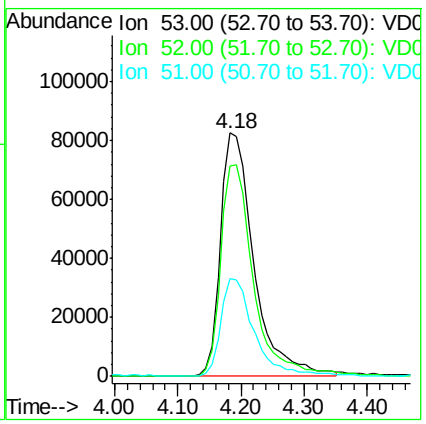


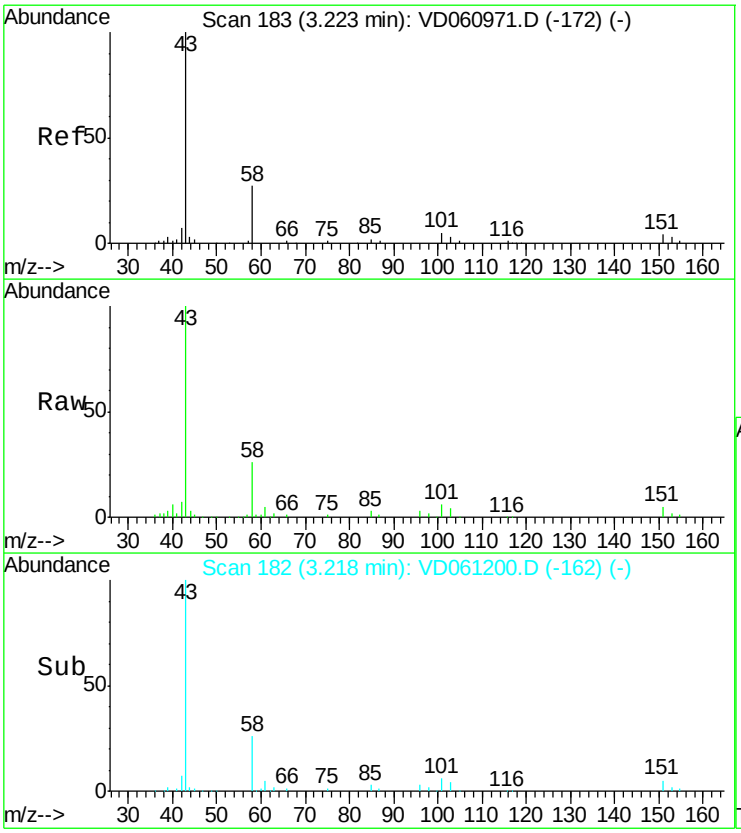
#15
Acrylonitrile
Concen: 238.972 ug/l
RT: 4.18 min Scan# 280
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 53 Resp: 304352

Ion	Ratio	Lower	Upper
53	100		
52	86.4	70.2	105.4
51	40.0	31.7	47.5

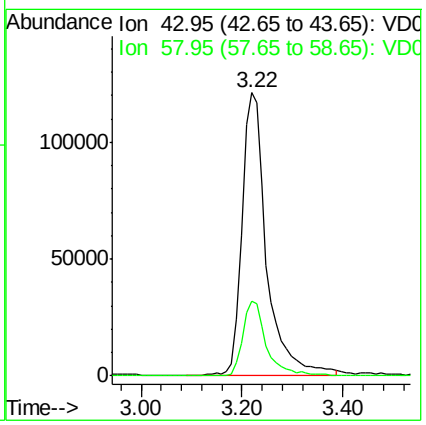


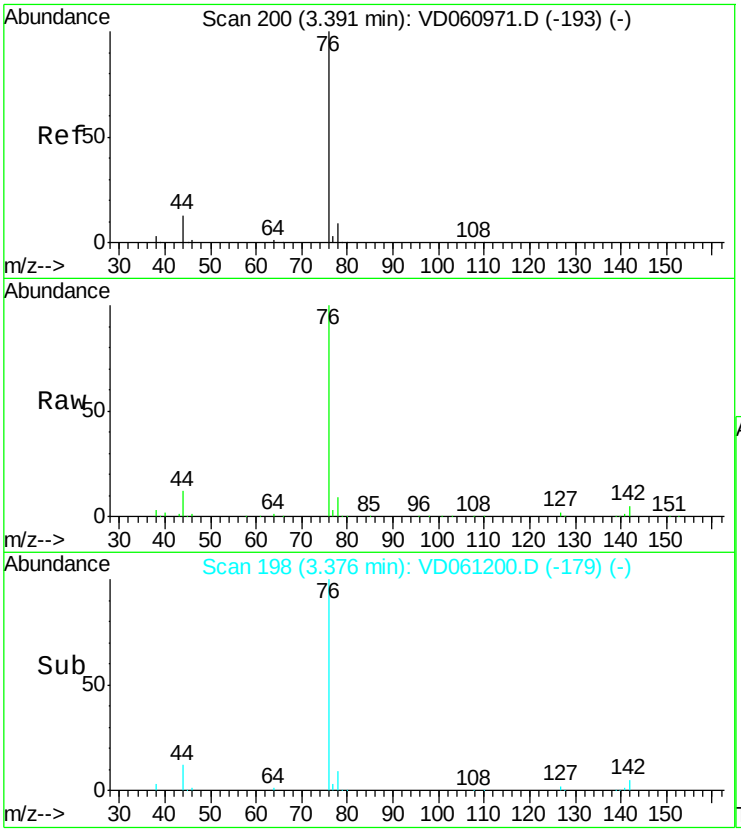


#16
Acetone
Concen: 253.506 ug/l
RT: 3.22 min Scan# 182
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 43 Resp: 410332

Ion	Ratio	Lower	Upper
43	100		
58	26.3	21.6	32.4



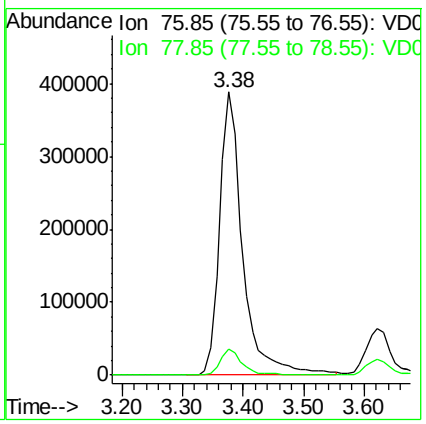


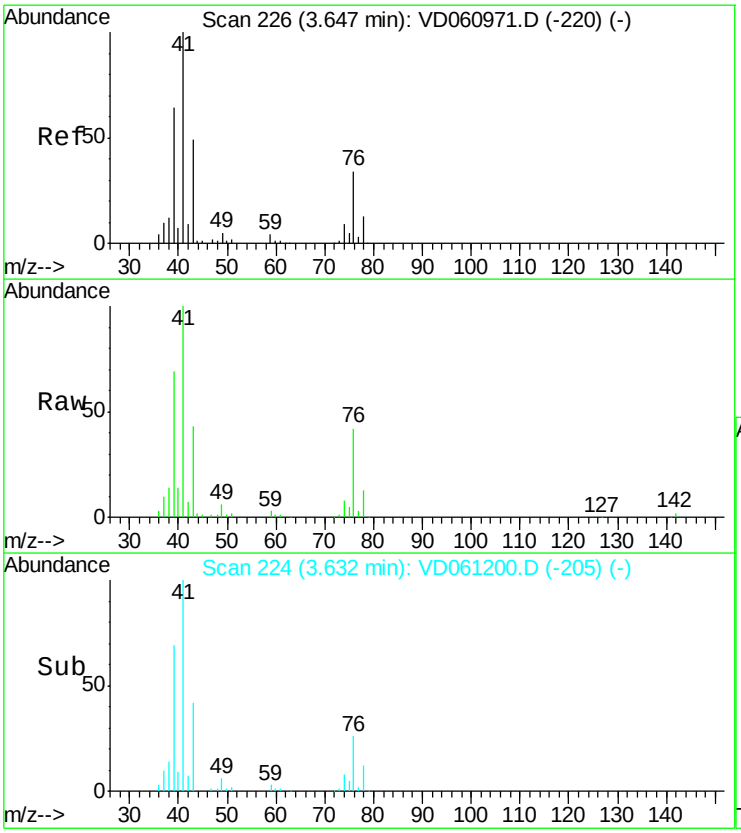
#17
Carbon Disulfide
Concen: 44.650 ug/l
RT: 3.38 min Scan# 198
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 1028111

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2

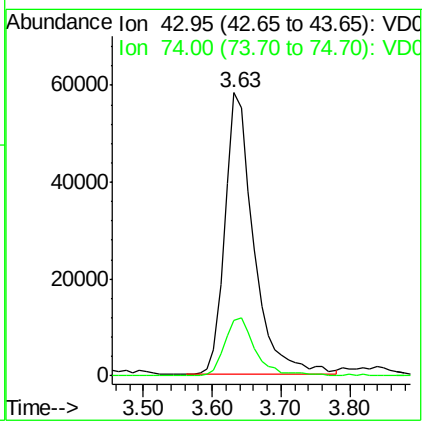


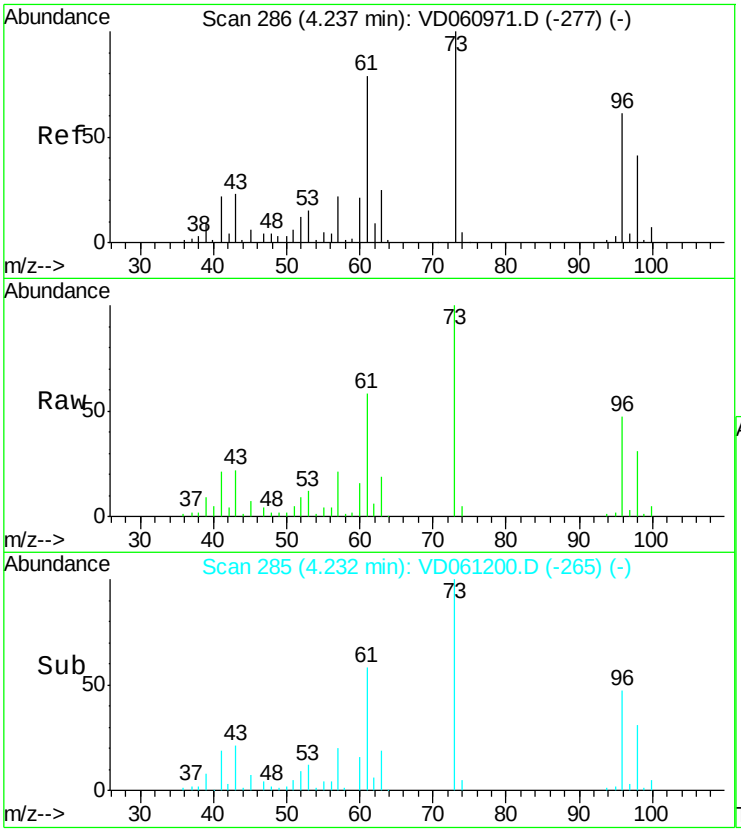


#18
Methyl Acetate
Concen: 52.836 ug/l
RT: 3.63 min Scan# 224
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 43 Resp: 168304

Ion	Ratio	Lower	Upper
43	100		
74	19.7	14.6	21.8



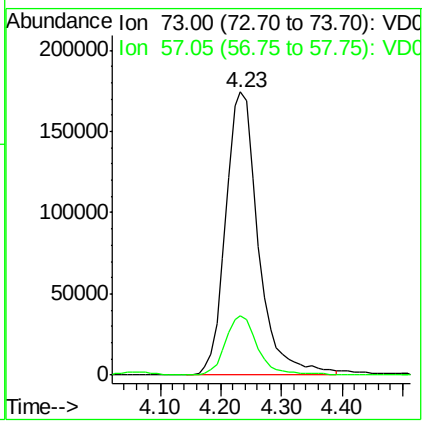


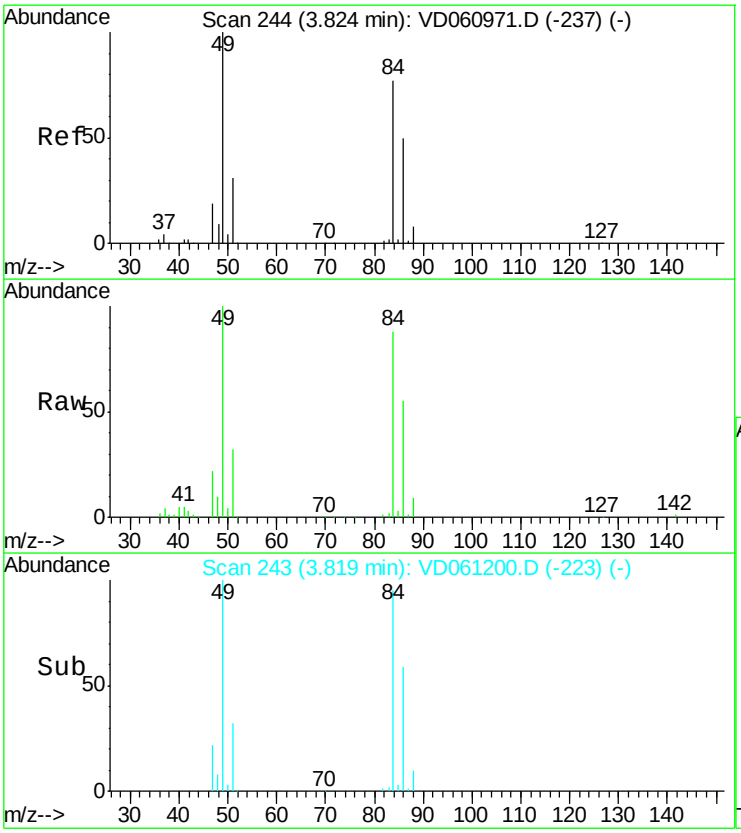
#19
Methyl tert-butyl Ether
Concen: 54.787 ug/l
RT: 4.23 min Scan# 285
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 655393

Ion	Ratio	Lower	Upper
73	100		
57	21.1	17.7	26.5

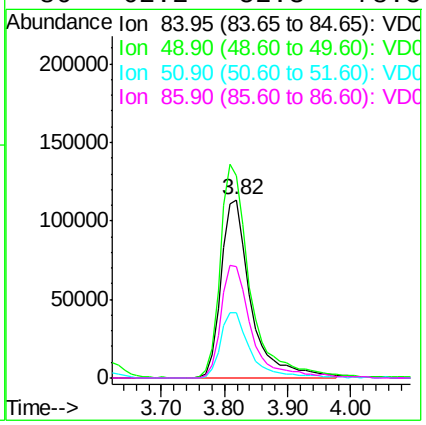


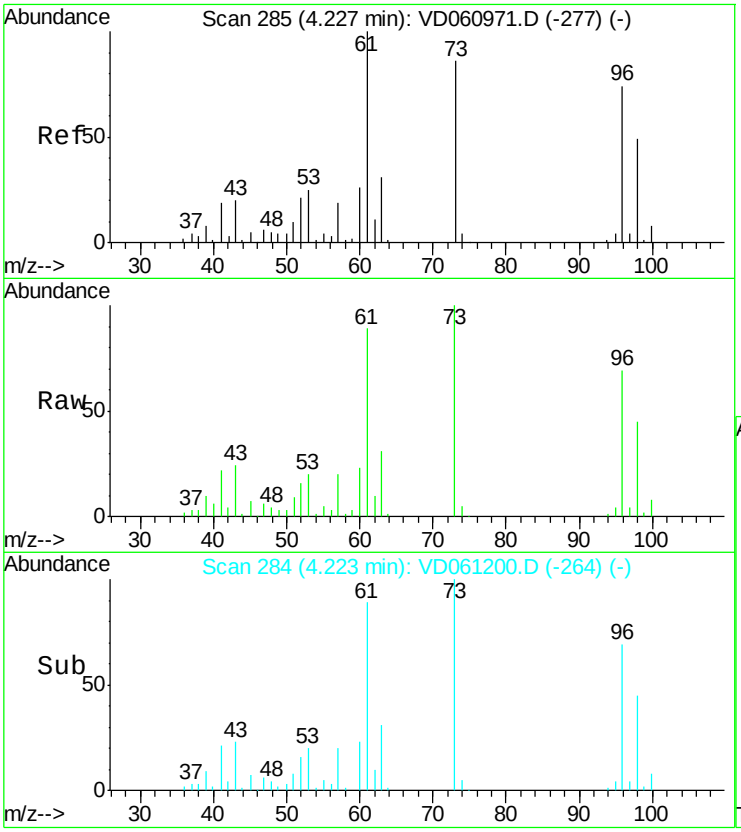


#20
Methylene Chloride
Concen: 50.486 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 84 Resp: 372267

Ion	Ratio	Lower	Upper
84	100		
49	113.5	104.2	156.2
51	36.4	32.3	48.5
86	62.2	52.3	78.5



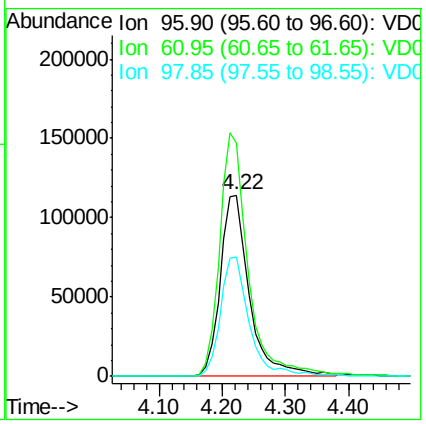


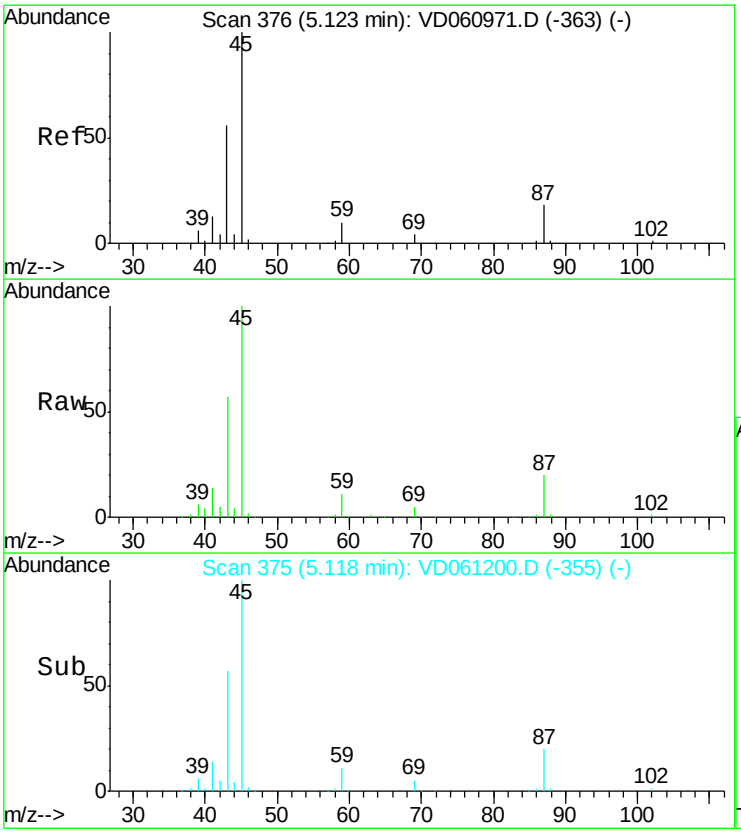
#21
trans-1,2-Dichloroethene
Concen: 49.683 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 367067

Ion	Ratio	Lower	Upper
96	100		
61	128.7	108.4	162.6
98	65.8	53.0	79.4

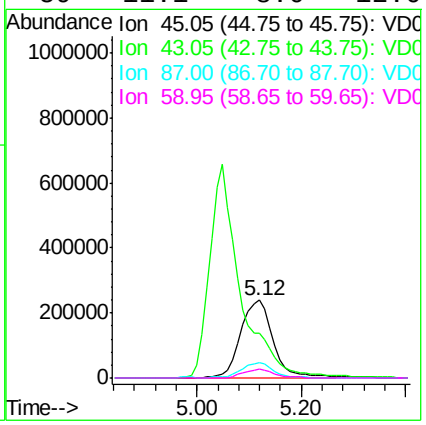


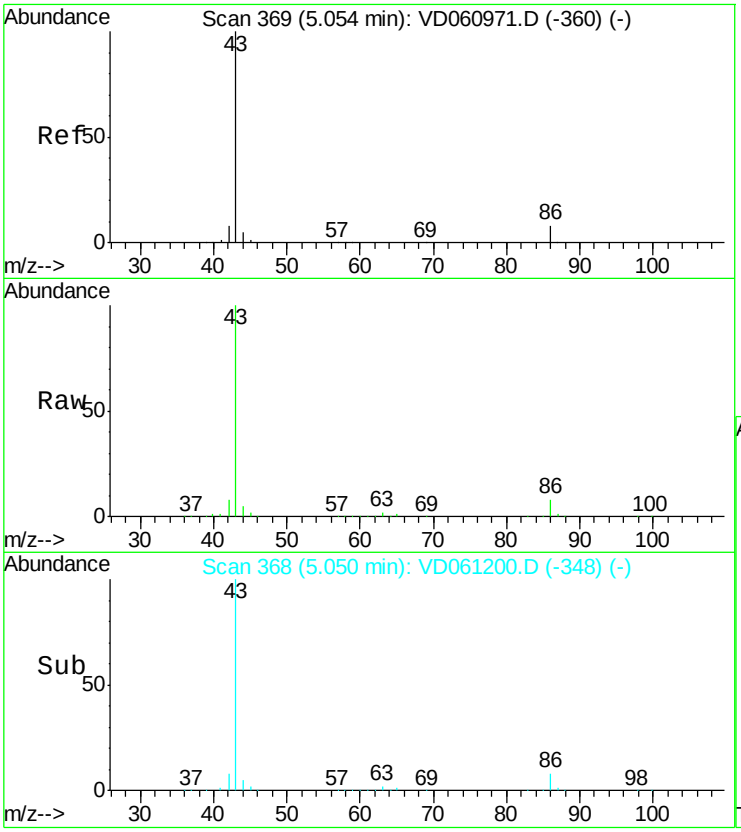


#22
Diisopropyl ether
Concen: 44.578 ug/l
RT: 5.12 min Scan# 375
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 45 Resp: 1010662

Ion	Ratio	Lower	Upper
45	100		
43	57.5	45.8	68.8
87	20.0	14.9	22.3
59	11.1	8.0	12.0



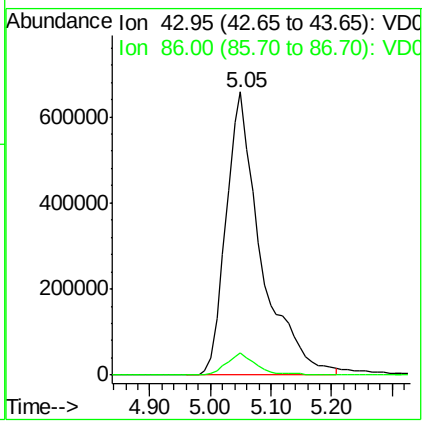


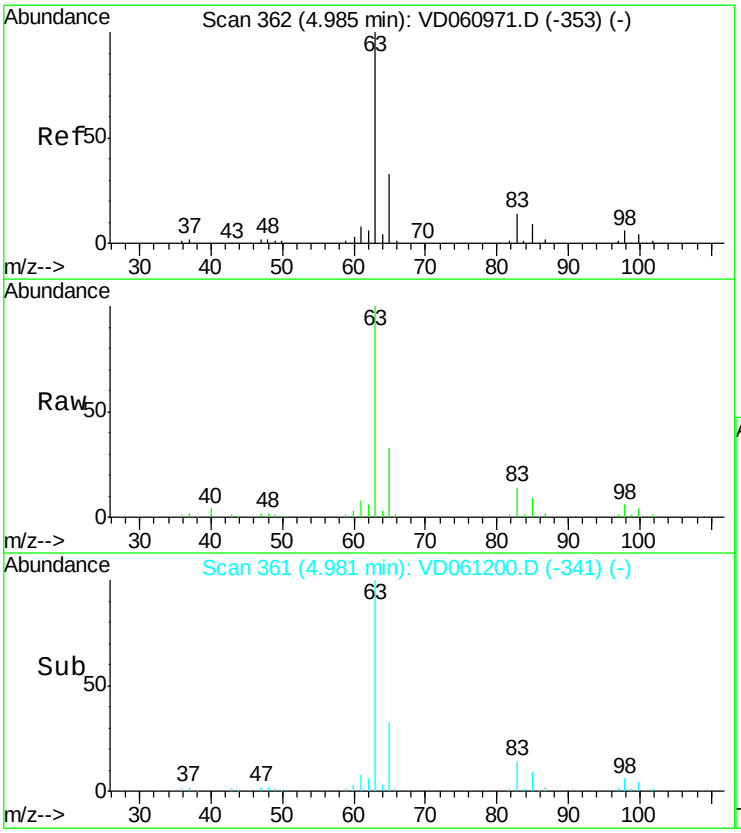
#23
Vinyl Acetate
Concen: 226.973 ug/l
RT: 5.05 min Scan# 368
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2641640

Ion	Ratio	Lower	Upper
43	100		
86	7.7	6.2	9.2

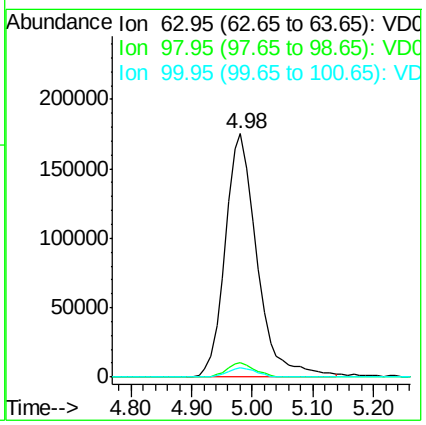


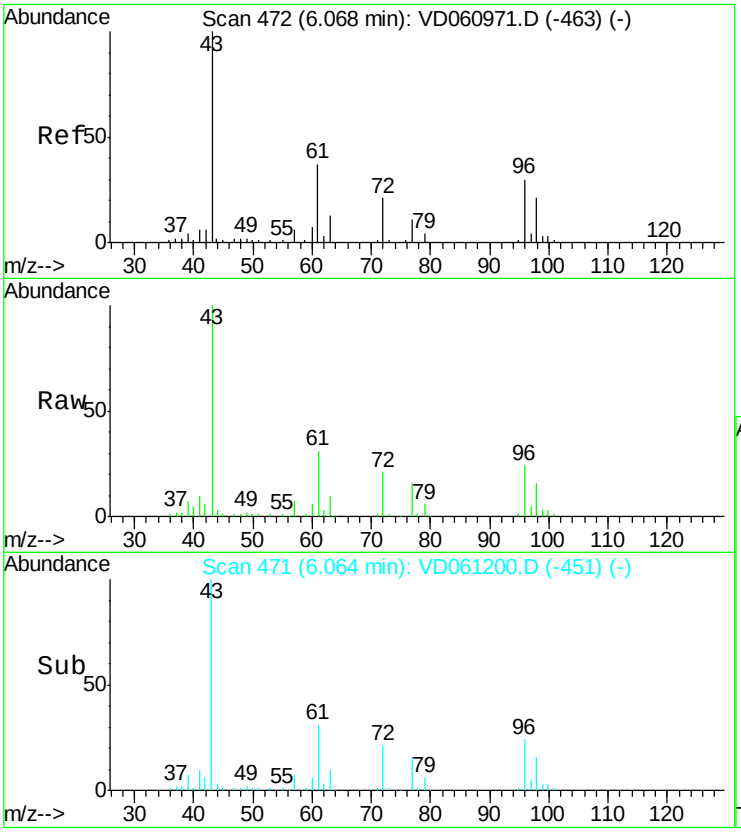


#24
1,1-Dichloroethane
Concen: 51.539 ug/l
RT: 4.98 min Scan# 361
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 63 Resp: 640224

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.0	9.2
100	3.6	2.0	5.8



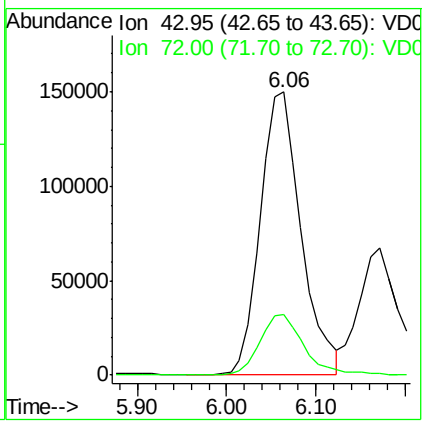


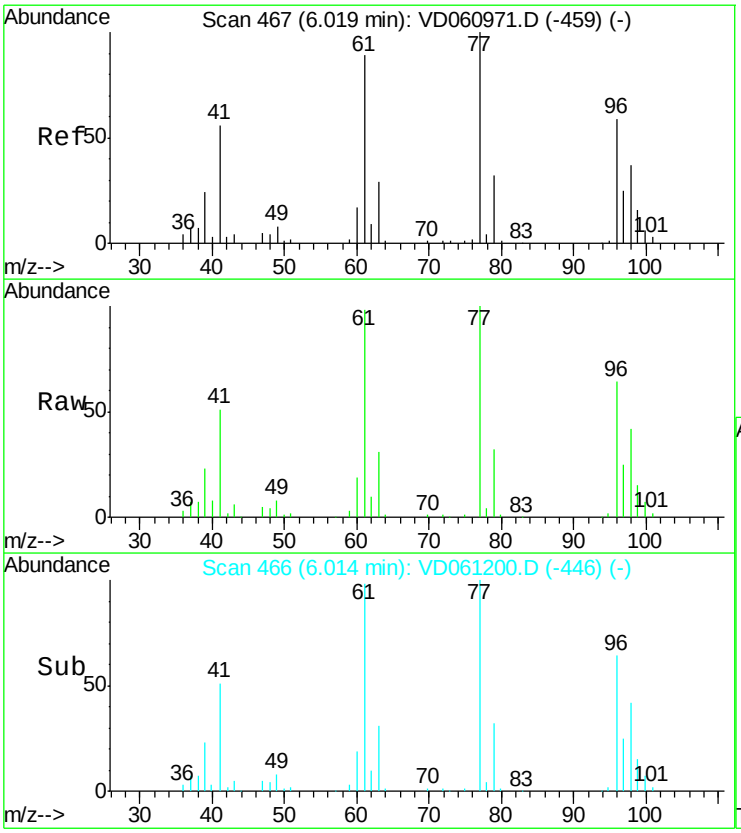
#25
2-Butanone
Concen: 259.447 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 476525

Ion	Ratio	Lower	Upper
43	100		
72	21.3	16.7	25.1

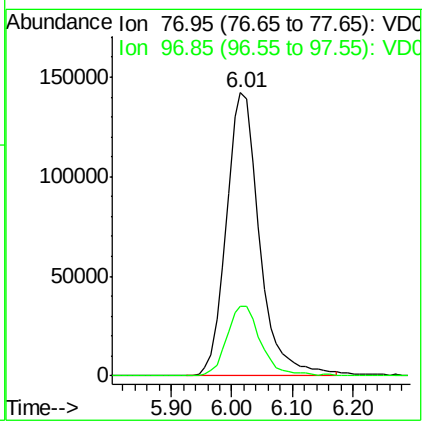


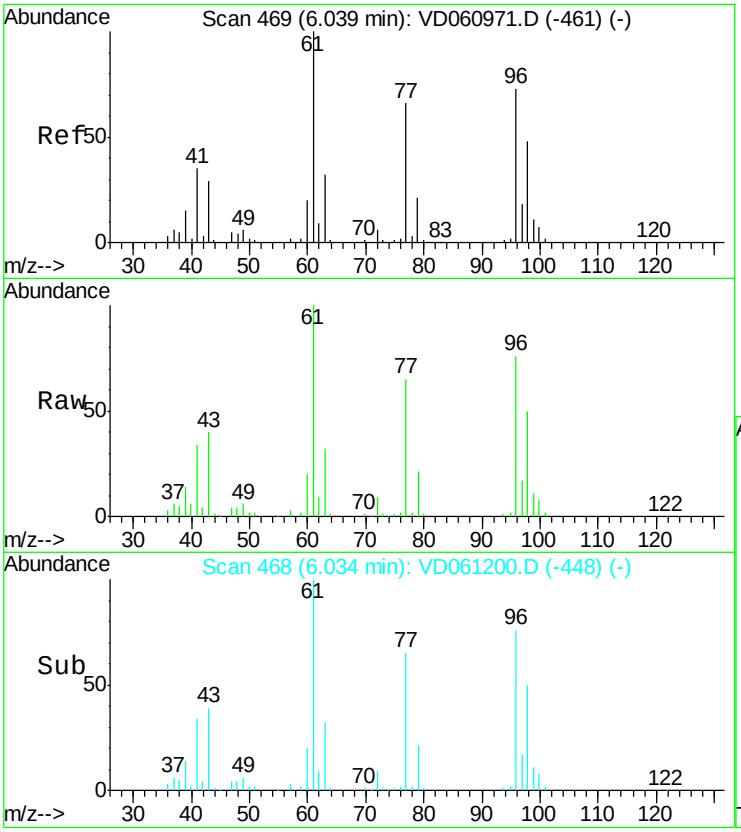


#26
2,2-Dichloropropane
Concen: 55.875 ug/l
RT: 6.01 min Scan# 466
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 77 Resp: 541837

Ion	Ratio	Lower	Upper
77	100		
97	24.8	12.6	37.6



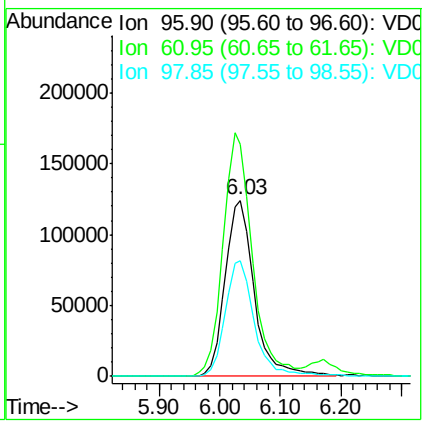


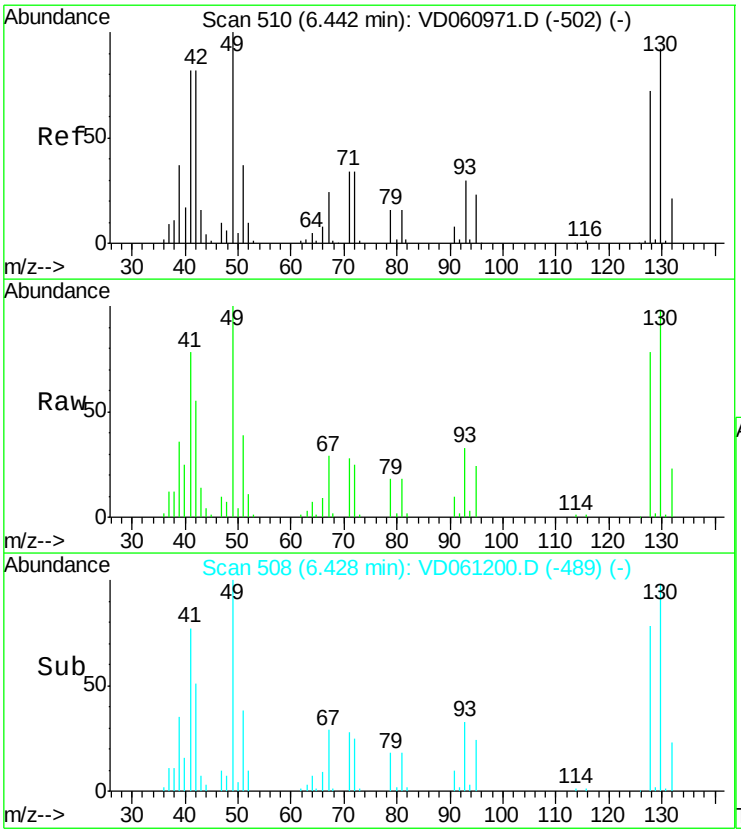
#27
cis-1,2-Dichloroethene
Concen: 53.093 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 416184

Ion	Ratio	Lower	Upper
96	100		
61	131.8	0.0	273.6
98	65.6	0.0	132.6

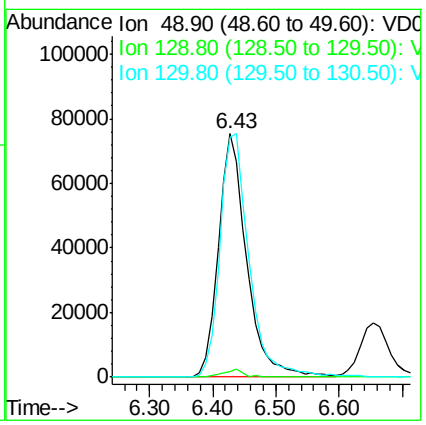


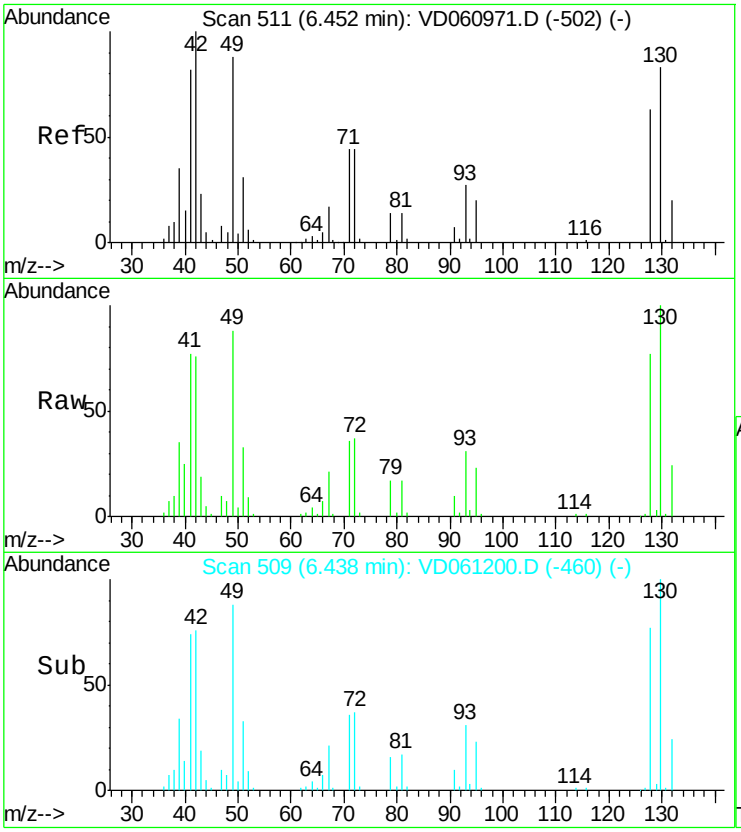


#28
Bromochloromethane
Concen: 44.467 ug/l
RT: 6.43 min Scan# 508
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 49 Resp: 233844

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	98.3	73.8	110.8



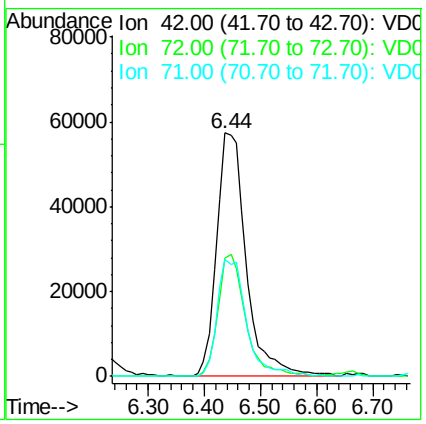


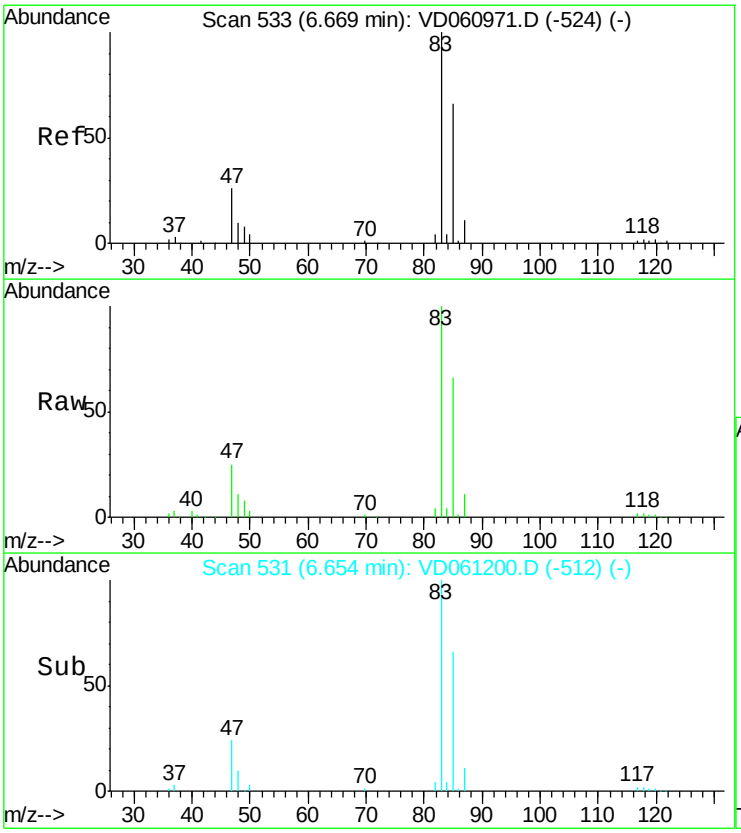
#29
Tetrahydrofuran
Concen: 212.058 ug/l
RT: 6.44 min Scan# 509
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 211491

Ion	Ratio	Lower	Upper
42	100		
72	46.5	34.5	51.7
71	47.2	33.8	50.6

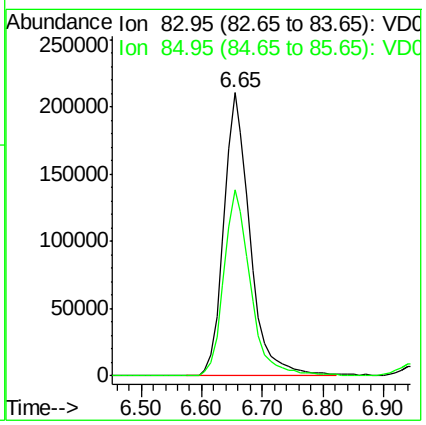


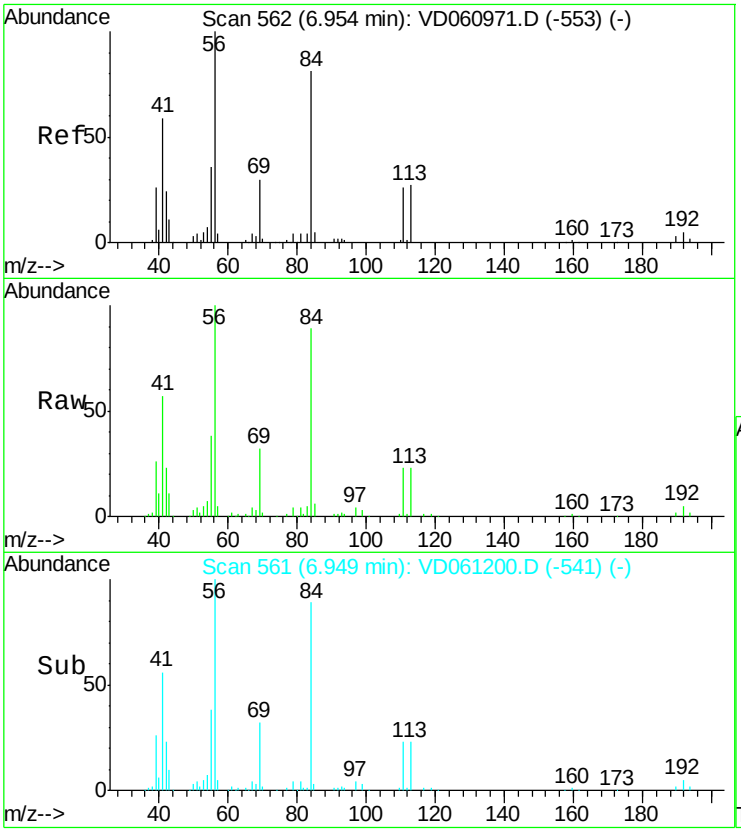


#30
Chloroform
Concen: 49.141 ug/l
RT: 6.65 min Scan# 531
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 83 Resp: 632664

Ion	Ratio	Lower	Upper
83	100		
85	65.9	53.0	79.4



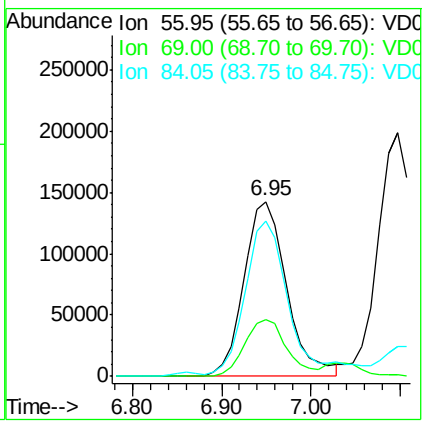


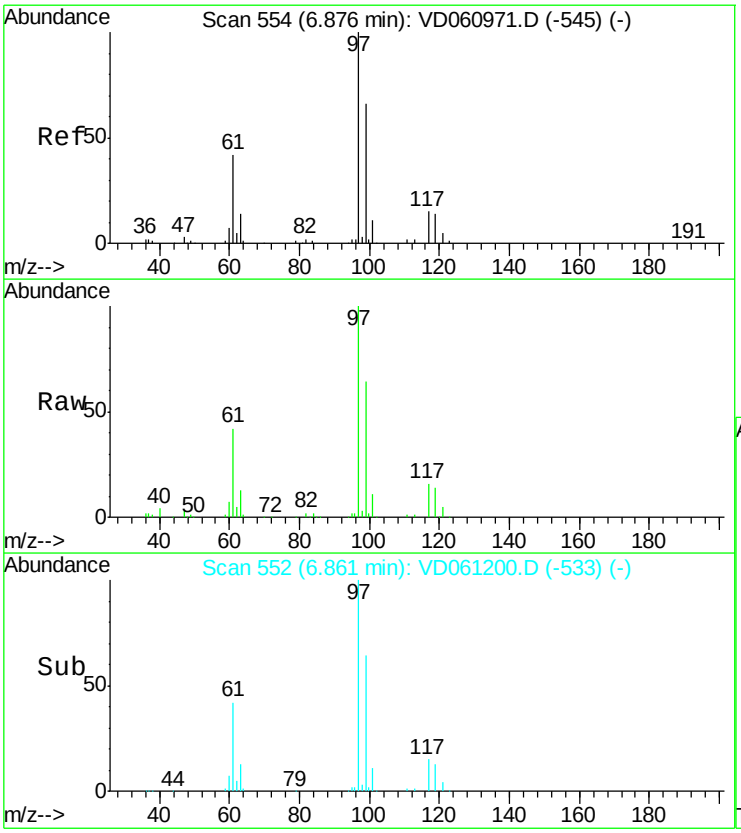
#31
Cyclohexane
Concen: 47.095 ug/l
RT: 6.95 min Scan# 561
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 471710

Ion	Ratio	Lower	Upper
56	100		
69	32.4	24.0	36.0
84	89.0	65.8	98.6

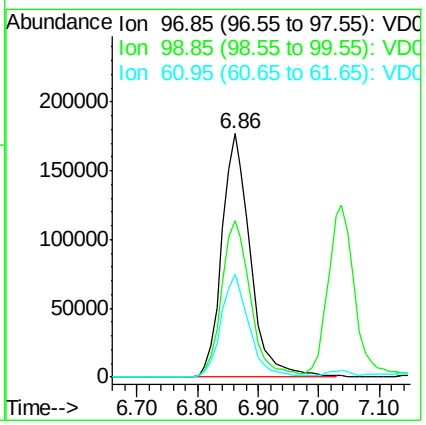


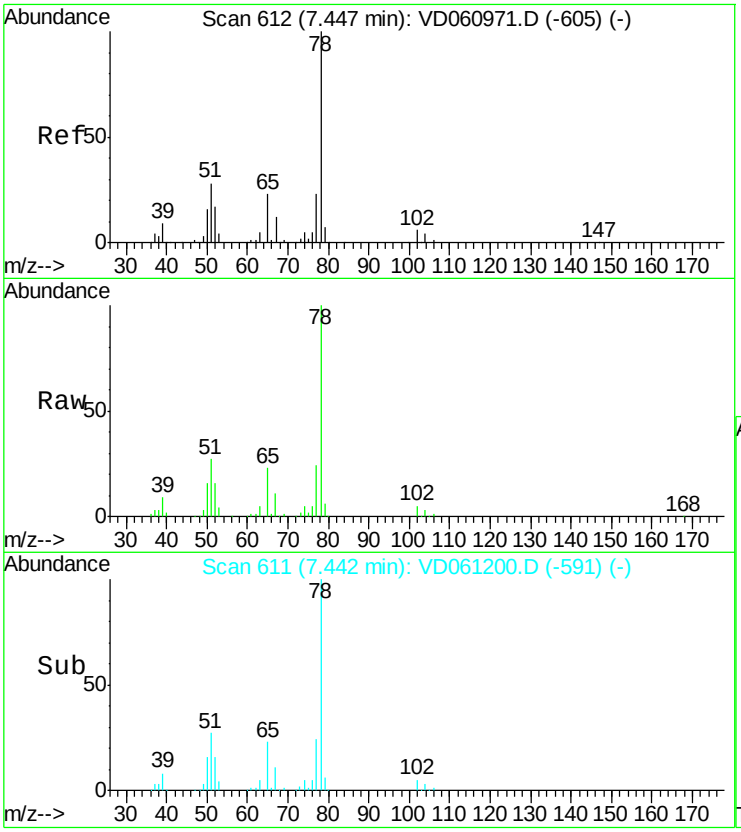


#32
1,1,1-Trichloroethane
Concen: 51.574 ug/l
RT: 6.86 min Scan# 552
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 97 Resp: 574047

Ion	Ratio	Lower	Upper
97	100		
99	64.5	53.2	79.8
61	42.2	33.8	50.8



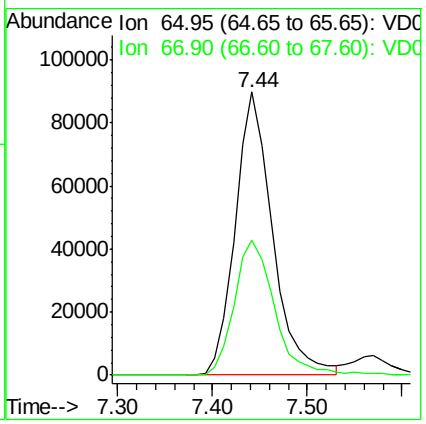


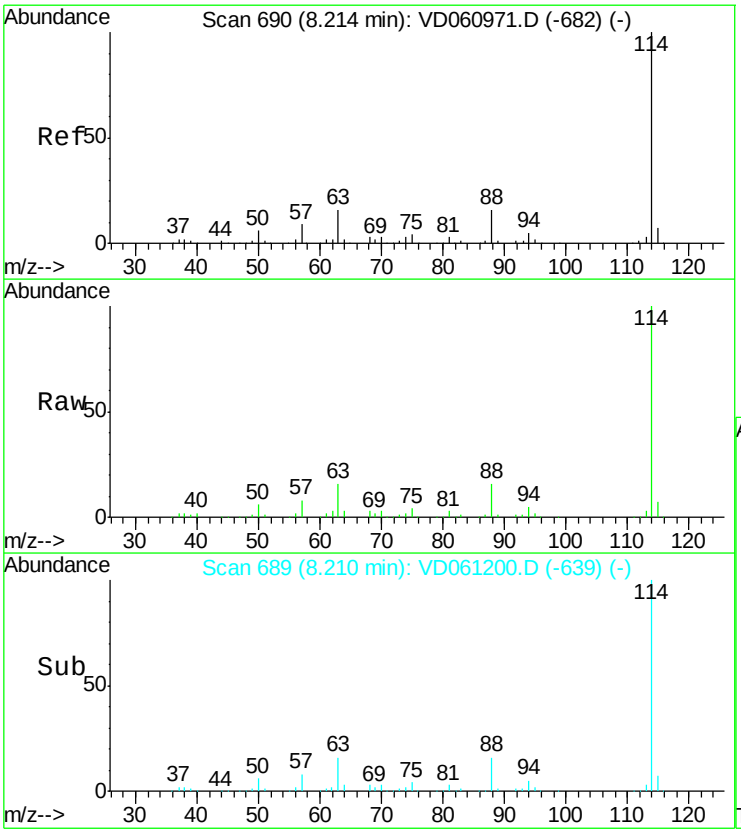
#33
1,2-Dichloroethane-d4
Concen: 51.574 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 245658

Ion	Ratio	Lower	Upper
65	100		
67	47.5	0.0	105.2

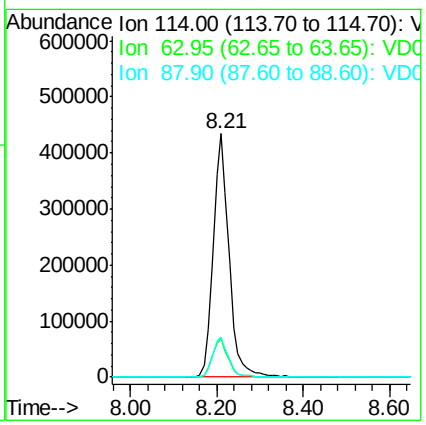


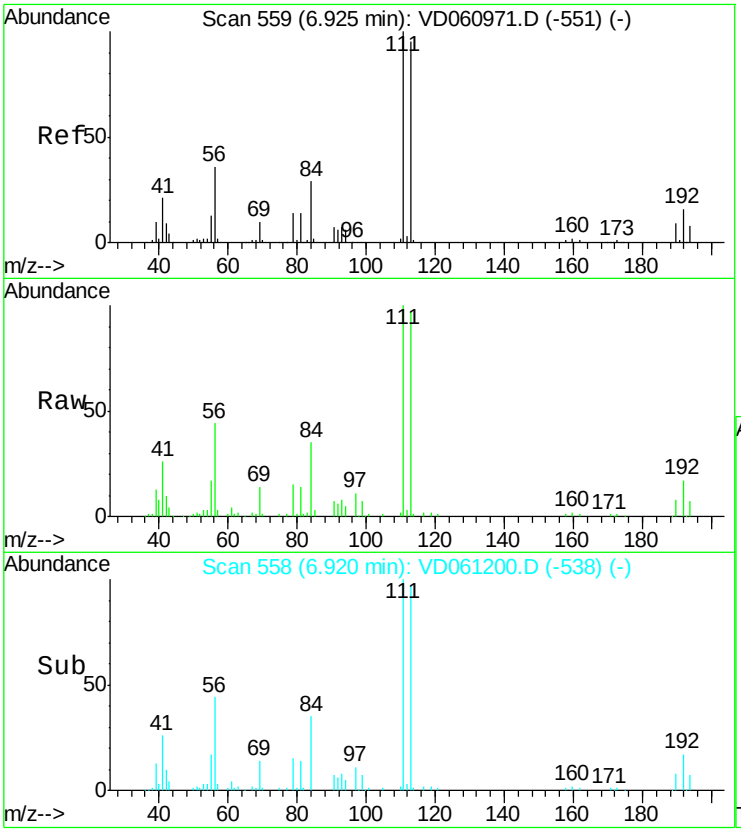


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:114 Resp: 1100154

Ion	Ratio	Lower	Upper
114	100		
63	15.8	0.0	31.4
88	16.4	0.0	33.0



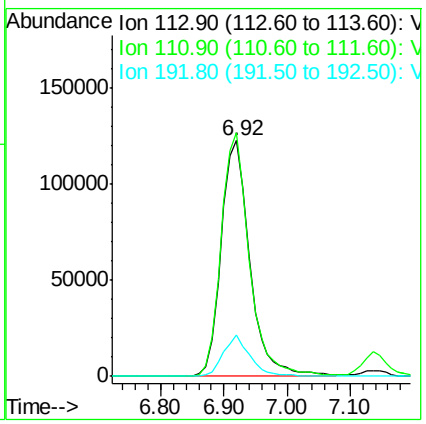


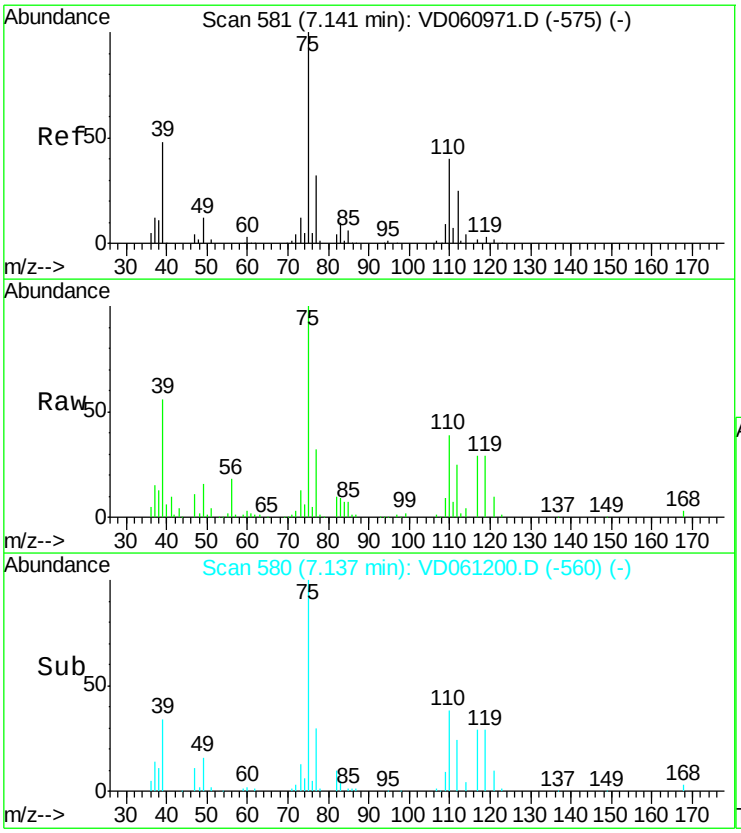
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 387670

Ion	Ratio	Lower	Upper
113	100		
111	103.3	84.2	126.4
192	17.3	13.1	19.7

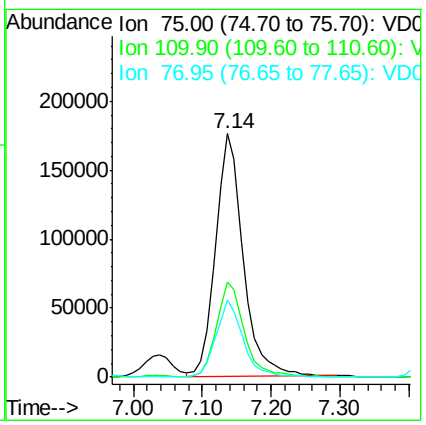


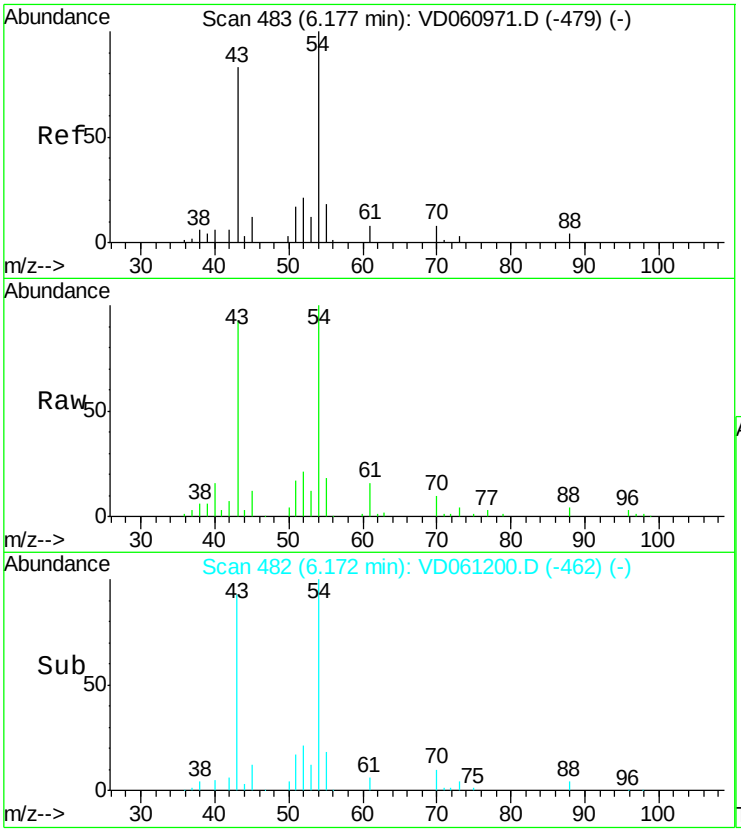


#36
1,1-Dichloropropene
Concen: 51.332 ug/l
RT: 7.14 min Scan# 580
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 75 Resp: 486792

Ion	Ratio	Lower	Upper
75	100		
110	38.9	19.7	59.1
77	31.6	24.7	37.1



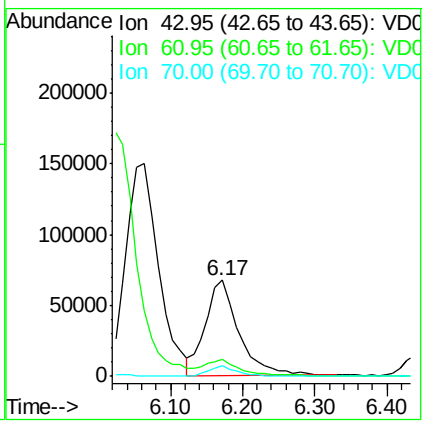


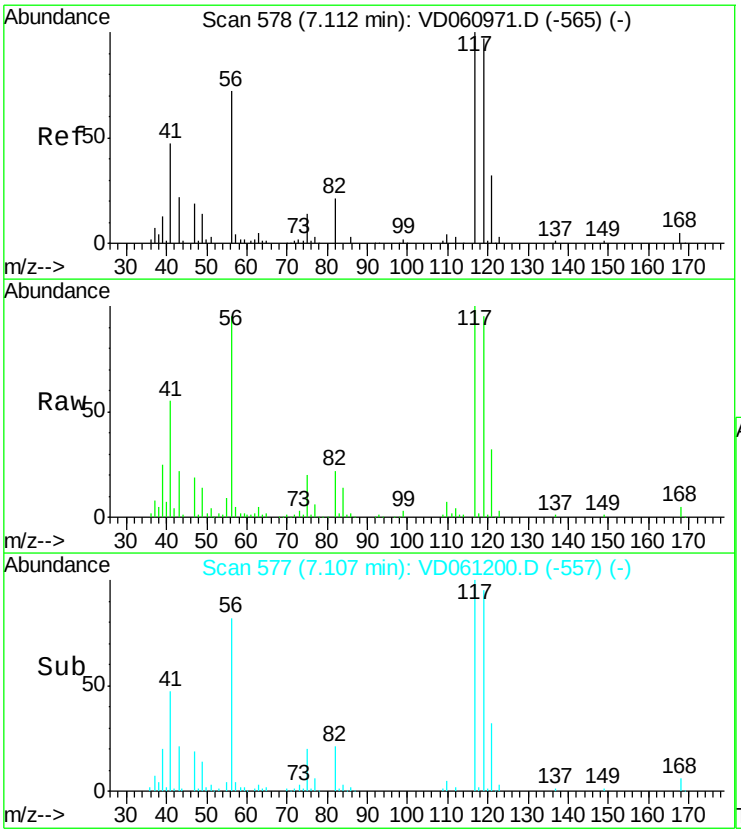
#37
Ethyl Acetate
Concen: 48.320 ug/l
RT: 6.17 min Scan# 482
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 215030

Ion	Ratio	Lower	Upper
43	100		
61	17.1	13.7	20.5
70	10.7	7.1	10.7#

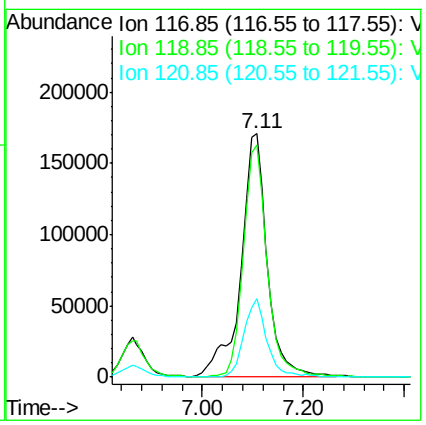


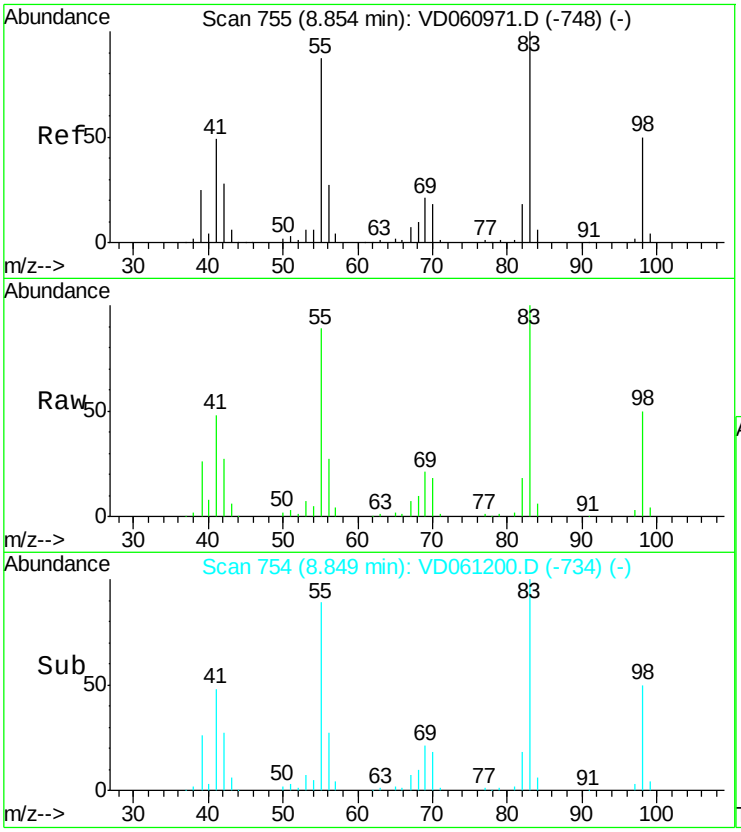


#38
Carbon Tetrachloride
Concen: 58.950 ug/l
RT: 7.11 min Scan# 577
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:117 Resp: 615796

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.8	116.8
121	32.4	25.3	37.9



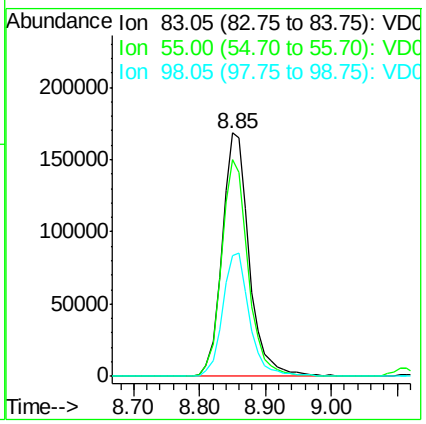


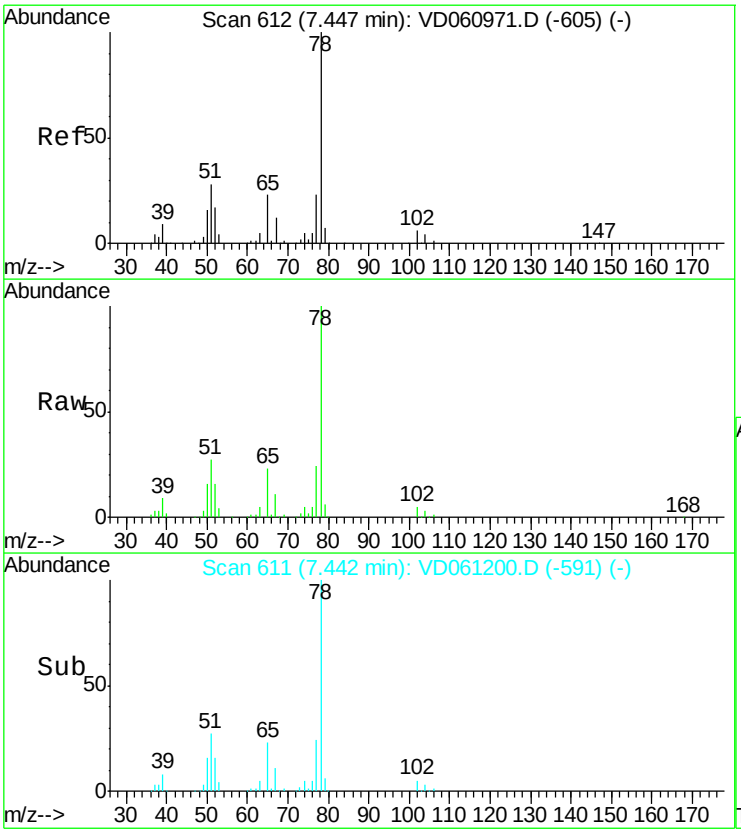
#39
Methylcyclohexane
Concen: 49.214 ug/l
RT: 8.85 min Scan# 754
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 483936

Ion	Ratio	Lower	Upper
83	100		
55	89.2	69.6	104.4
98	49.6	40.0	60.0

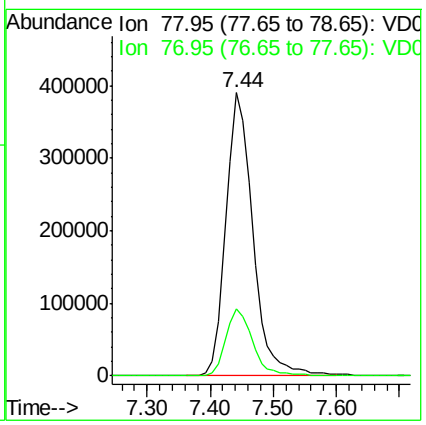


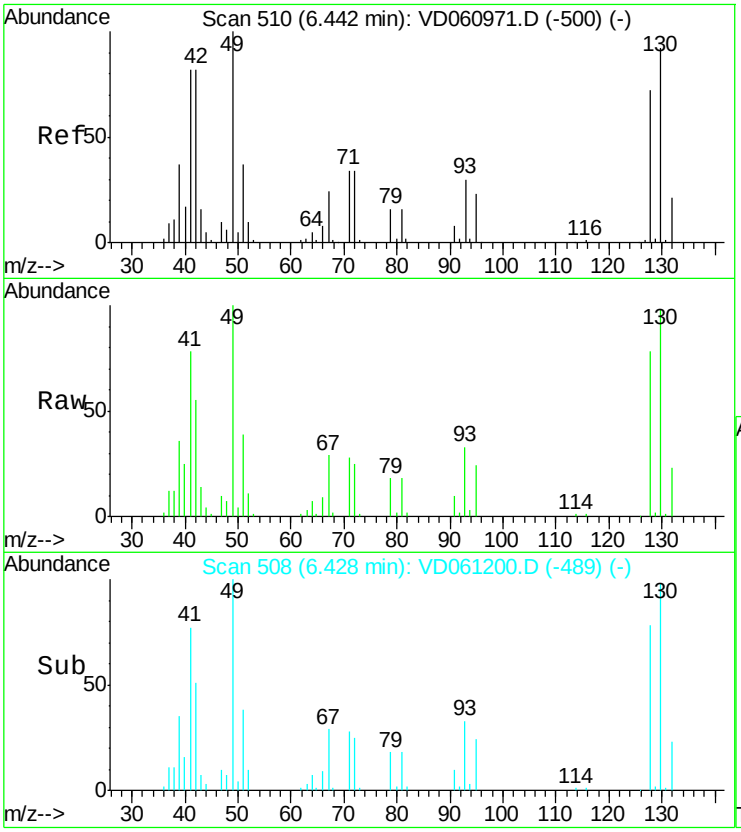


#40
Benzene
Concen: 48.600 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 78 Resp: 1151627

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.8	28.2



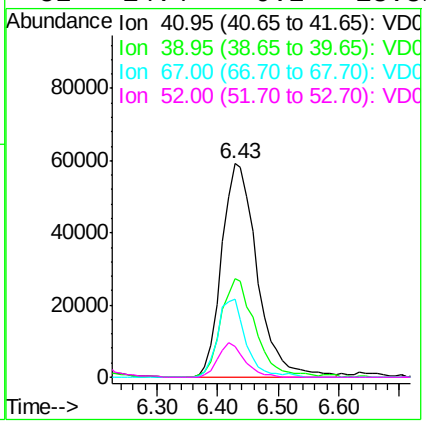


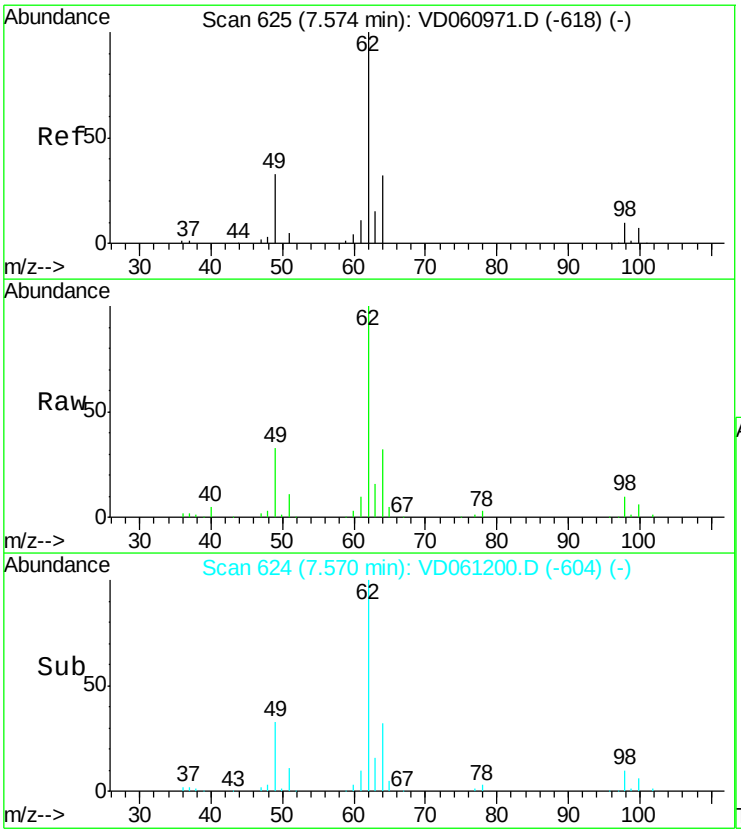
#41
Methacrylonitrile
Concen: 47.156 ug/l
RT: 6.43 min Scan# 508
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 241373

Ion	Ratio	Lower	Upper
41	100		
39	46.0	35.7	53.5
67	36.6	23.0	34.6#
52	14.4	9.2	13.8#

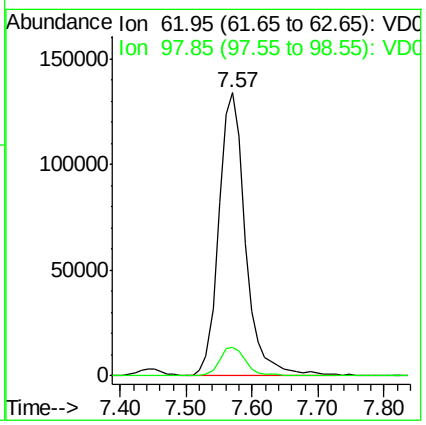


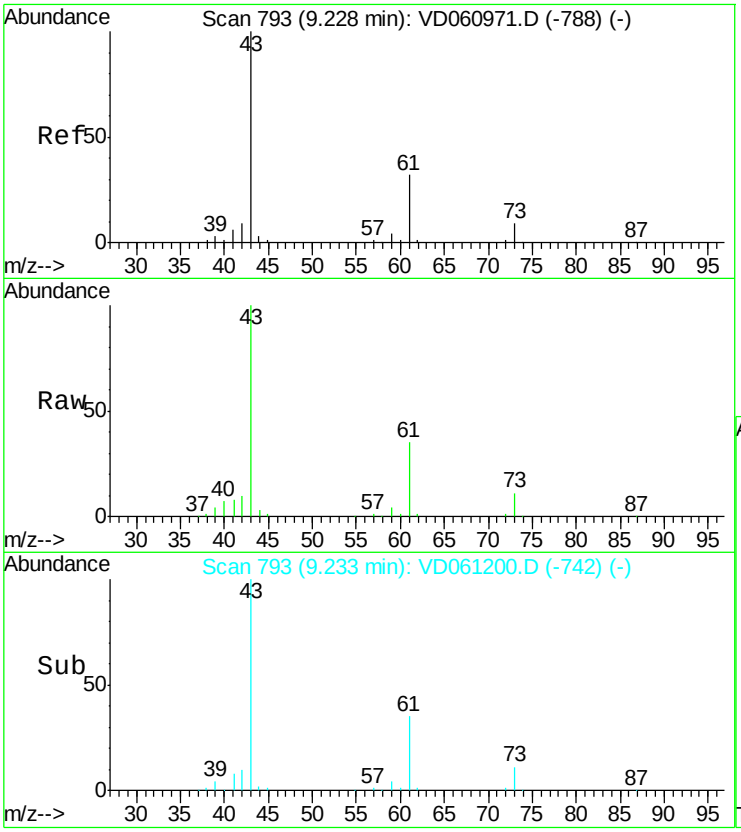


#42
1,2-Dichloroethane
Concen: 55.238 ug/l
RT: 7.57 min Scan# 624
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 62 Resp: 379845

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.4



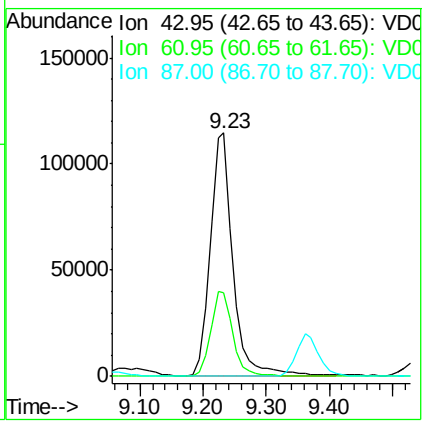


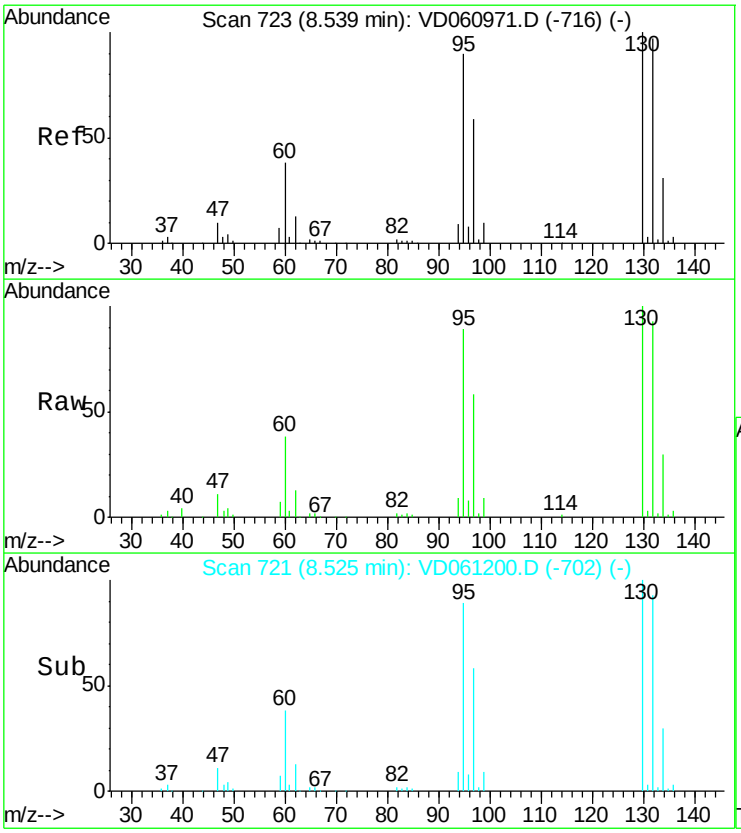
#43
Isopropyl Acetate
Concen: 47.364 ug/l
RT: 9.23 min Scan# 793
Delta R.T. 0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 291929

Ion	Ratio	Lower	Upper
43	100		
61	34.6	25.6	38.4
87	0.4	0.2	0.4#

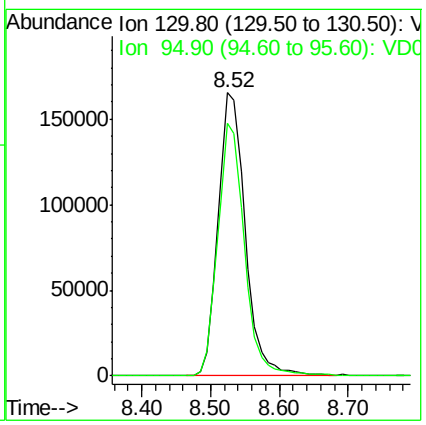


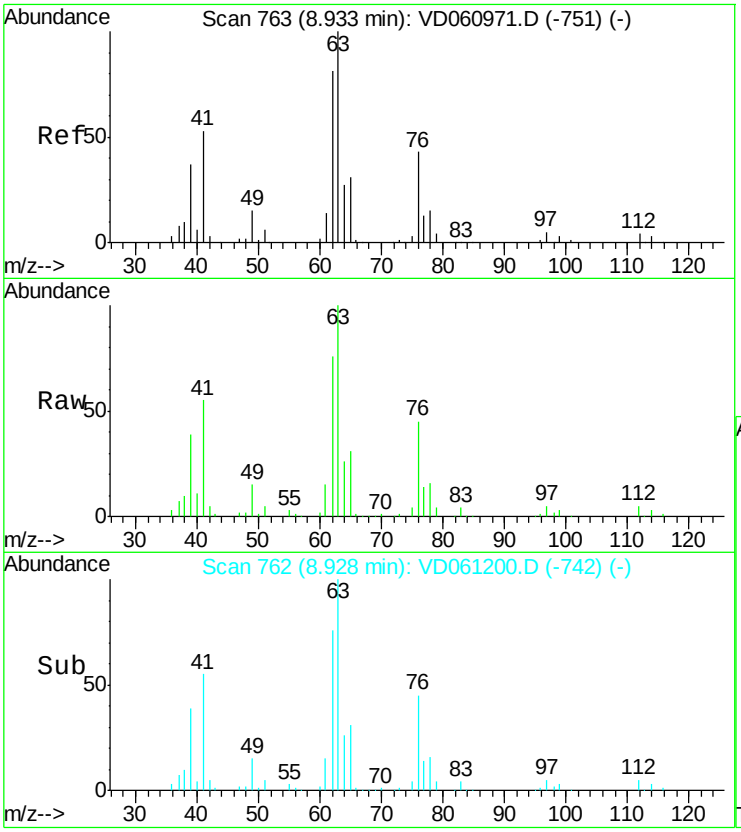


#44
Trichloroethene
Concen: 55.290 ug/l
RT: 8.52 min Scan# 721
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:130 Resp: 451996

Ion	Ratio	Lower	Upper
130	100		
95	89.1	0.0	179.4



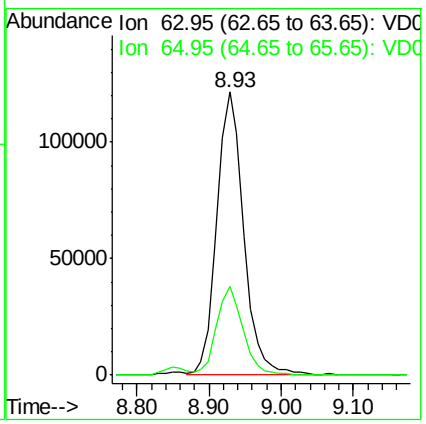


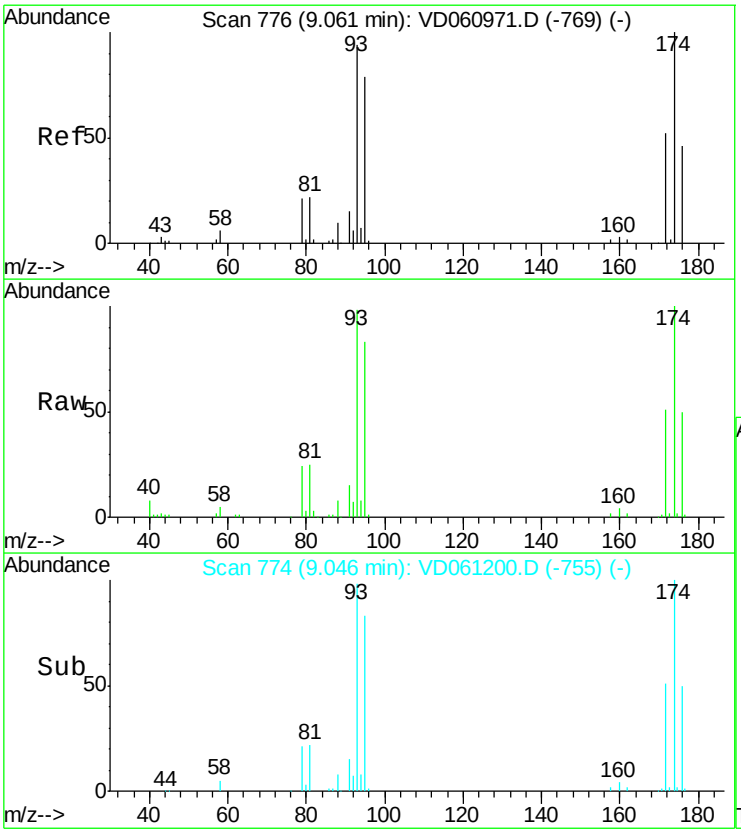
#45
1,2-Dichloropropane
Concen: 50.233 ug/l
RT: 8.93 min Scan# 762
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 312722

Ion	Ratio	Lower	Upper
63	100		
65	31.4	24.8	37.2

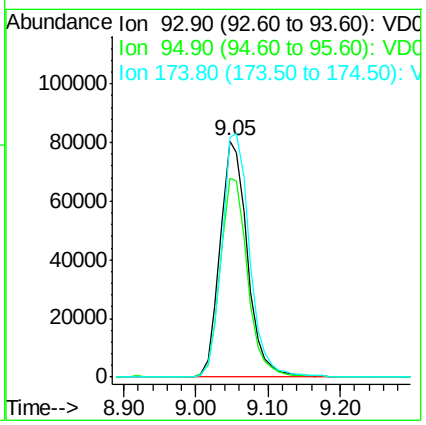


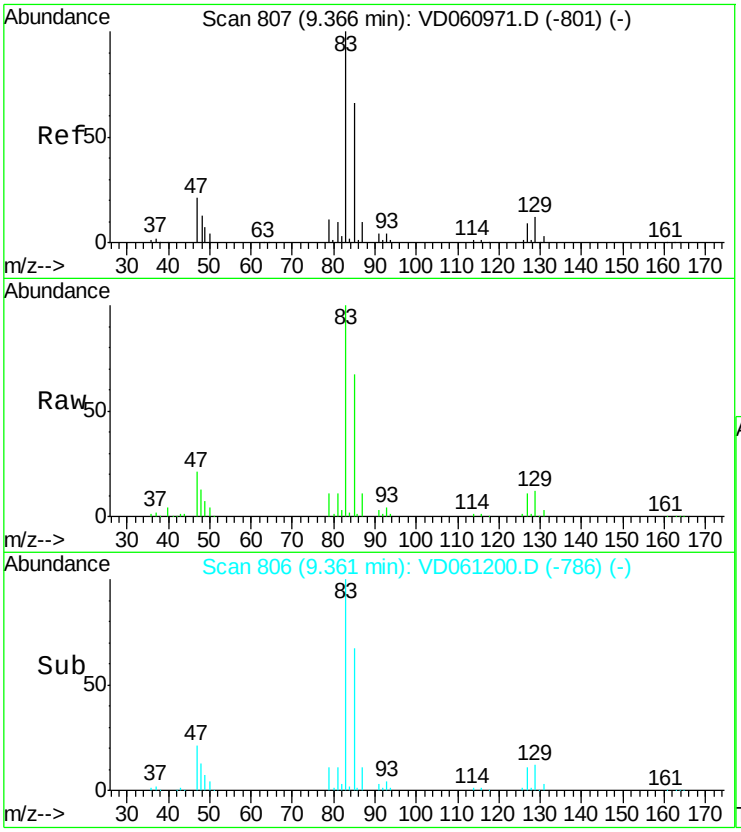


#46
Dibromomethane
Concen: 53.198 ug/l
RT: 9.05 min Scan# 774
Delta R.T. -0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 93 Resp: 210079

Ion	Ratio	Lower	Upper
93	100		
95	83.8	67.4	101.0
174	101.5	85.4	128.0



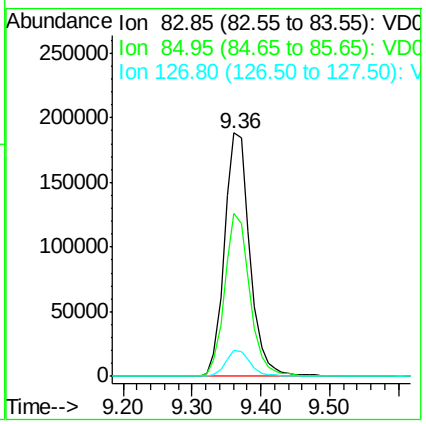


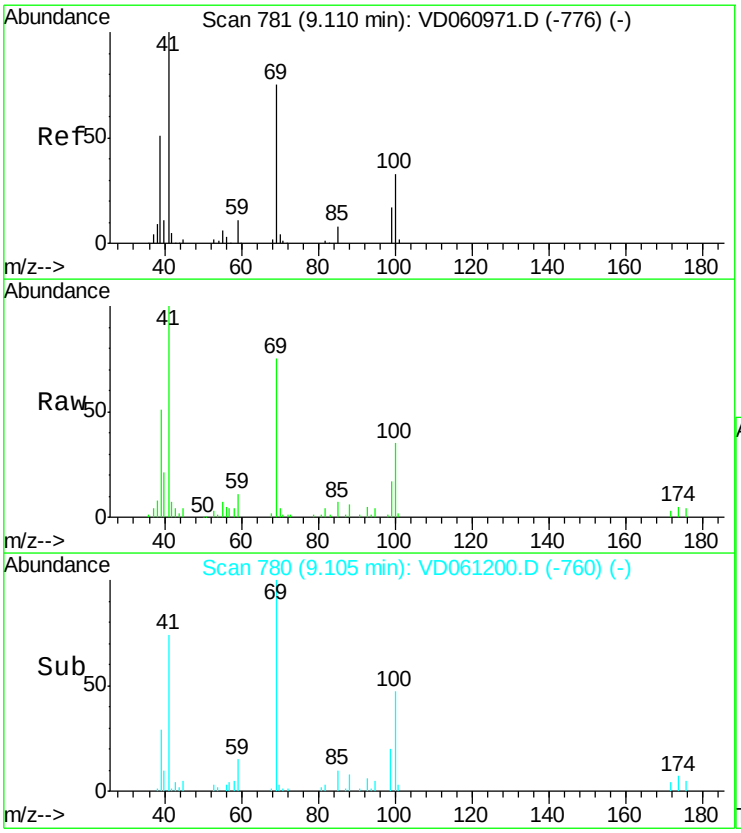
#47
Bromodichloromethane
Concen: 53.784 ug/l
RT: 9.36 min Scan# 806
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 479286

Ion	Ratio	Lower	Upper
83	100		
85	67.1	52.5	78.7
127	10.9	7.5	11.3

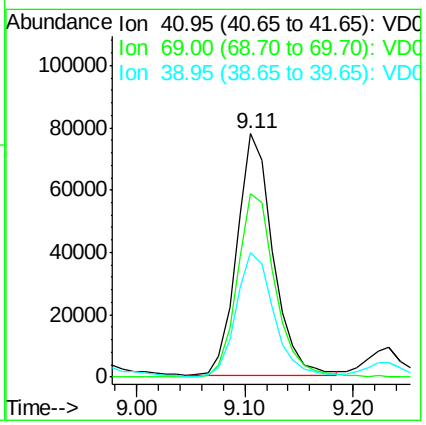


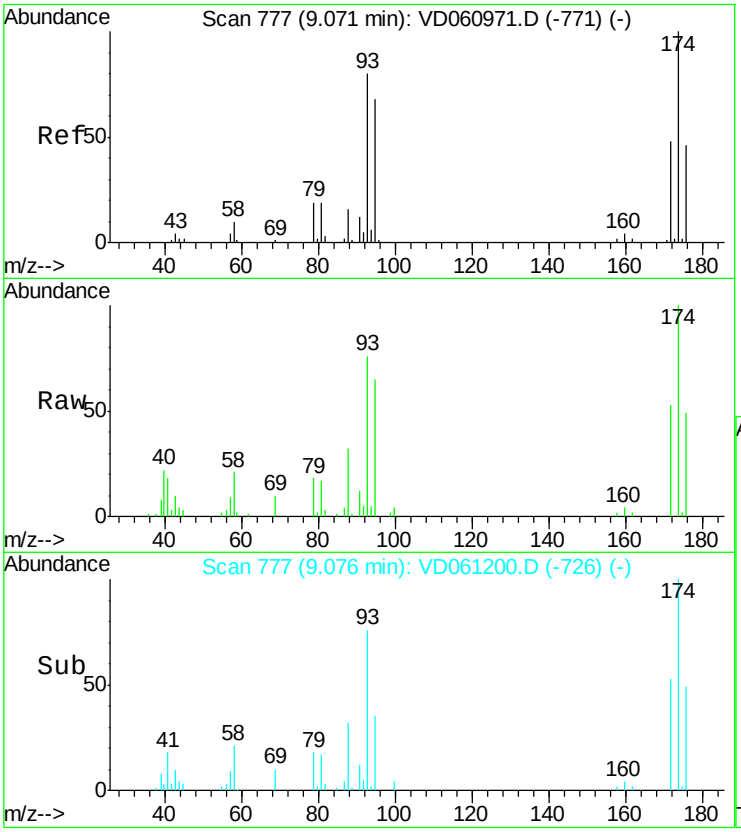


#48
Methyl methacrylate
Concen: 51.643 ug/l
RT: 9.11 min Scan# 780
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 41 Resp: 179217

Ion	Ratio	Lower	Upper
41	100		
69	75.3	59.9	89.9
39	51.4	40.9	61.3



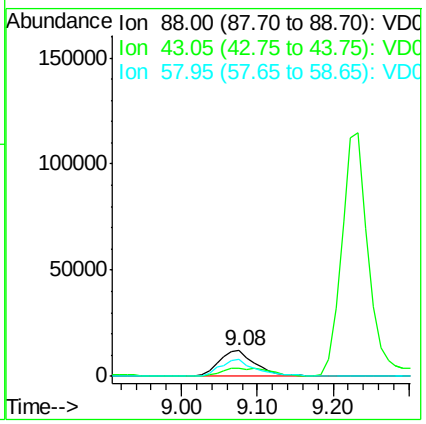


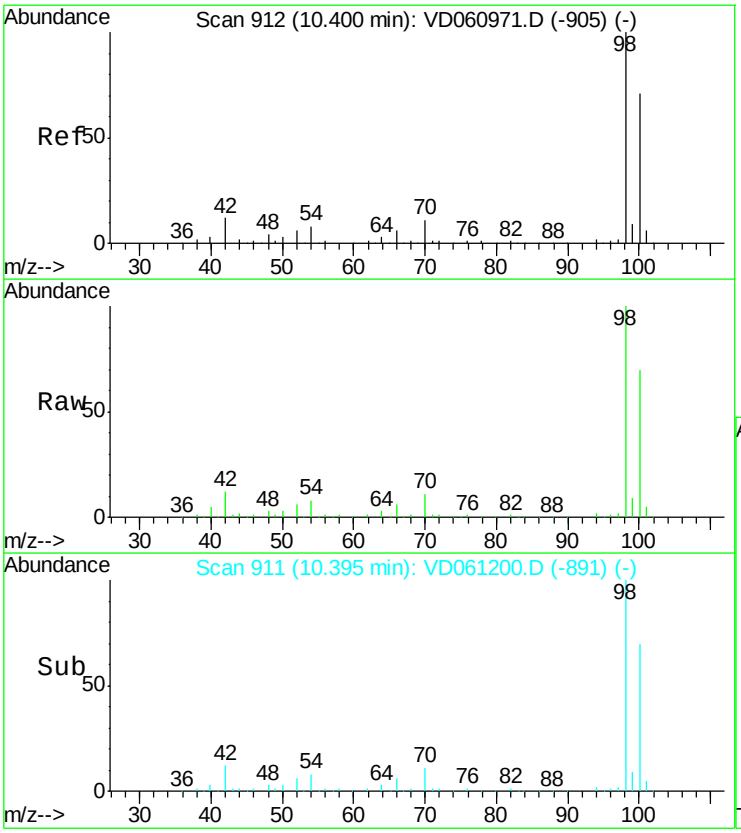
#49
1,4-Dioxane
Concen: 1152.684 ug/l
RT: 9.08 min Scan# 777
Delta R.T. 0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 40449

Ion	Ratio	Lower	Upper
88	100		
43	32.3	21.0	31.6#
58	66.1	48.6	72.8

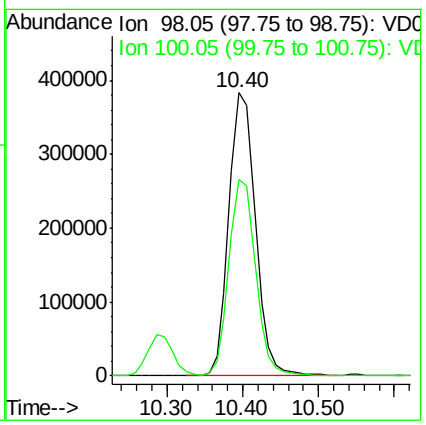


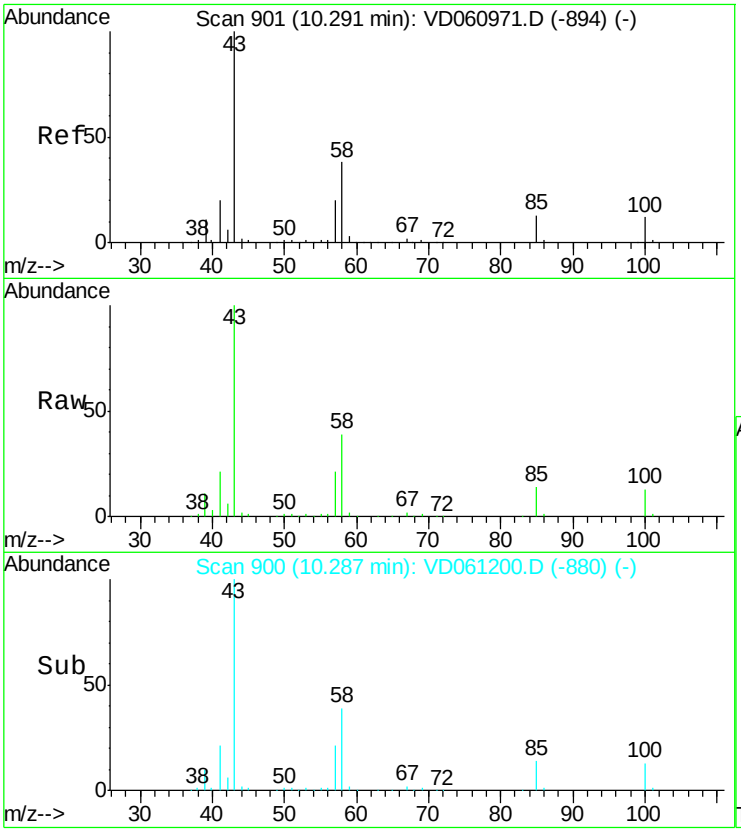


#50
Toluene-d8
Concen: 1152.684 ug/l
RT: 10.40 min Scan# 911
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 98 Resp: 933386

Ion	Ratio	Lower	Upper
98	100		
100	69.5	57.4	86.2



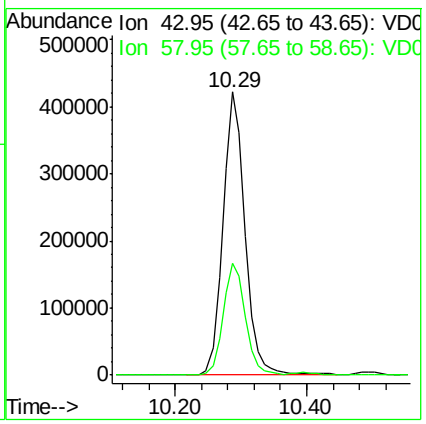


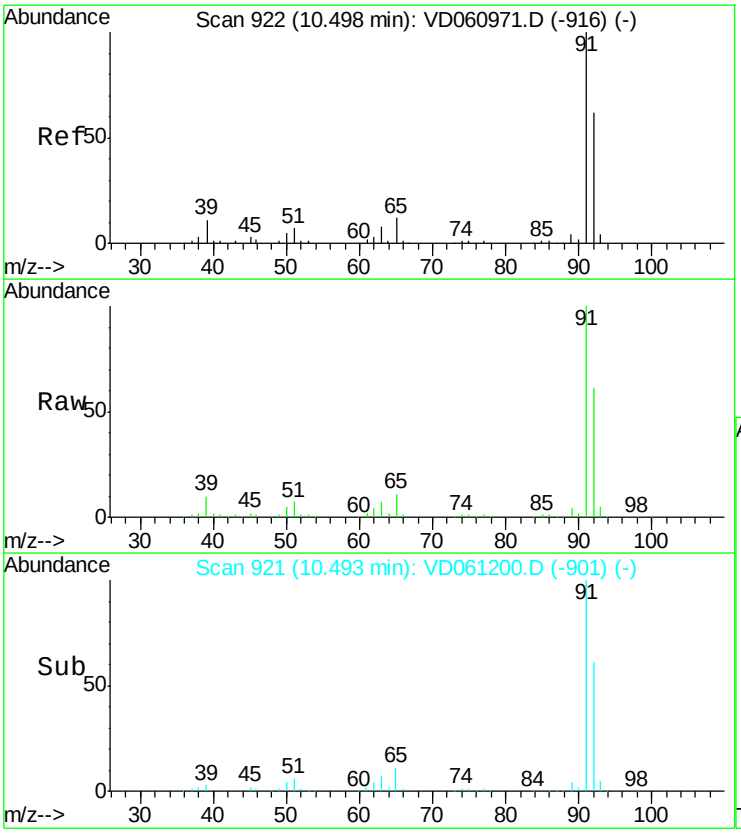
#51
4-Methyl-2-Pentanone
Concen: 261.885 ug/l
RT: 10.29 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 988868

Ion	Ratio	Lower	Upper
43	100		
58	39.3	30.2	45.2

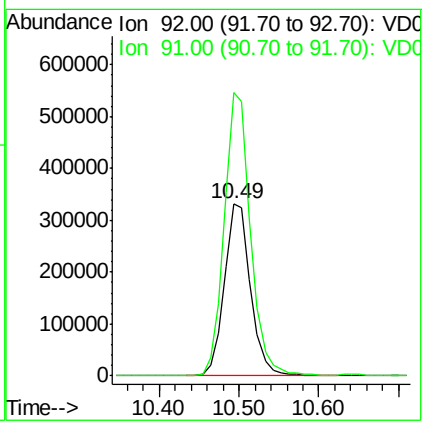


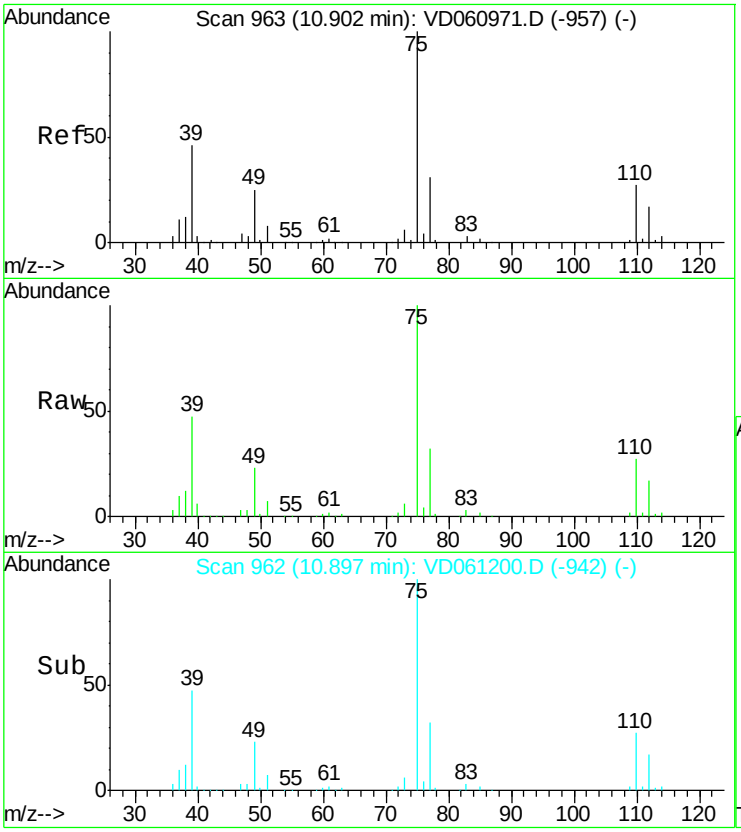


#52
Toluene
Concen: 52.003 ug/l
RT: 10.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 92 Resp: 766270

Ion	Ratio	Lower	Upper
92	100		
91	164.5	129.8	194.8



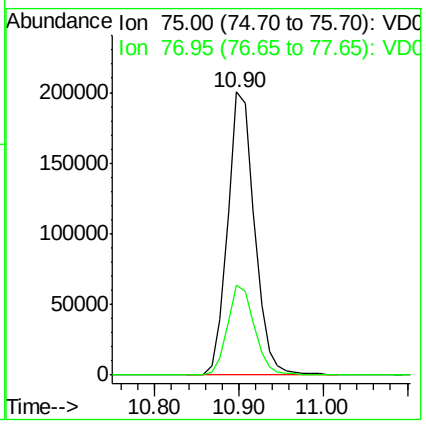


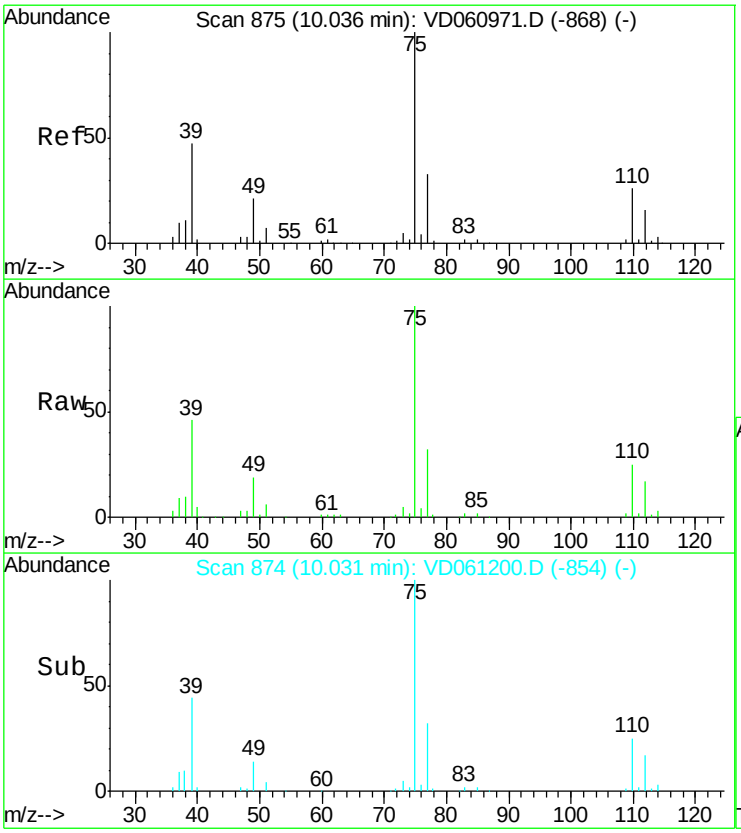
#53
t-1,3-Dichloropropene
Concen: 54.558 ug/l
RT: 10.90 min Scan# 962
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 444562

Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.7	37.1

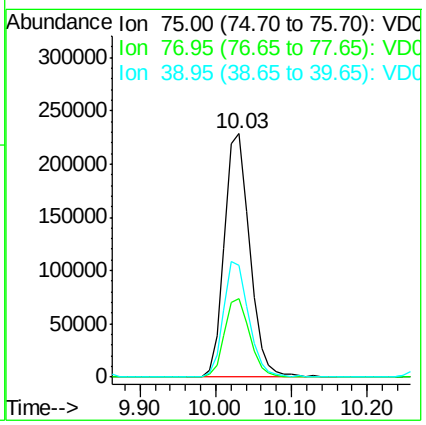


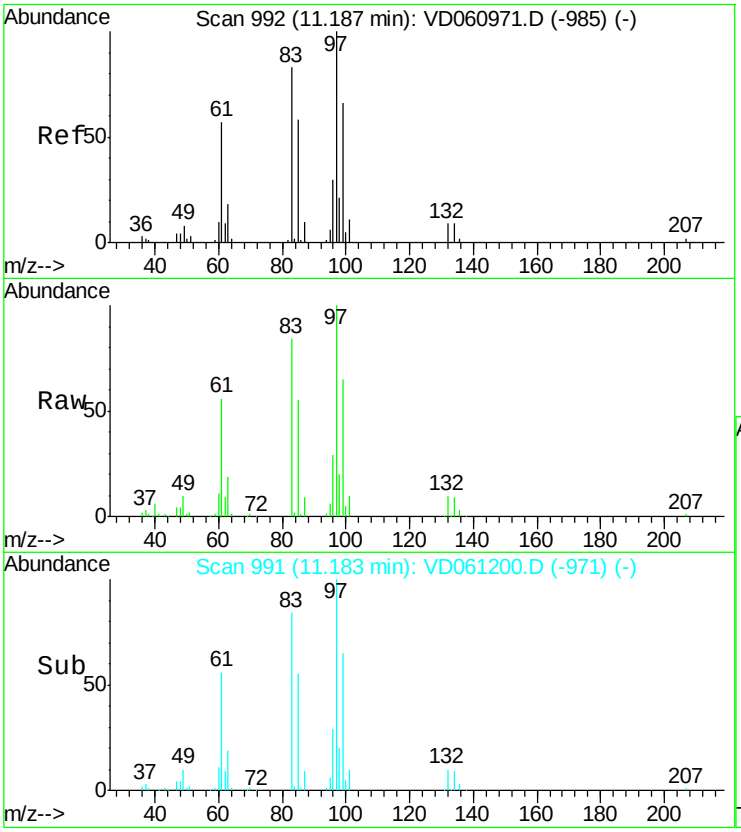


#54
cis-1,3-Dichloropropene
Concen: 54.373 ug/l
RT: 10.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 75 Resp: 532340

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.2	39.4
39	45.8	37.8	56.8



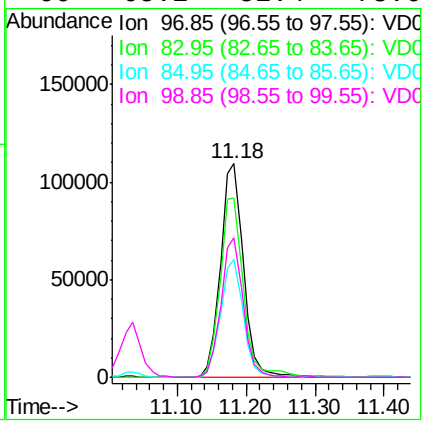


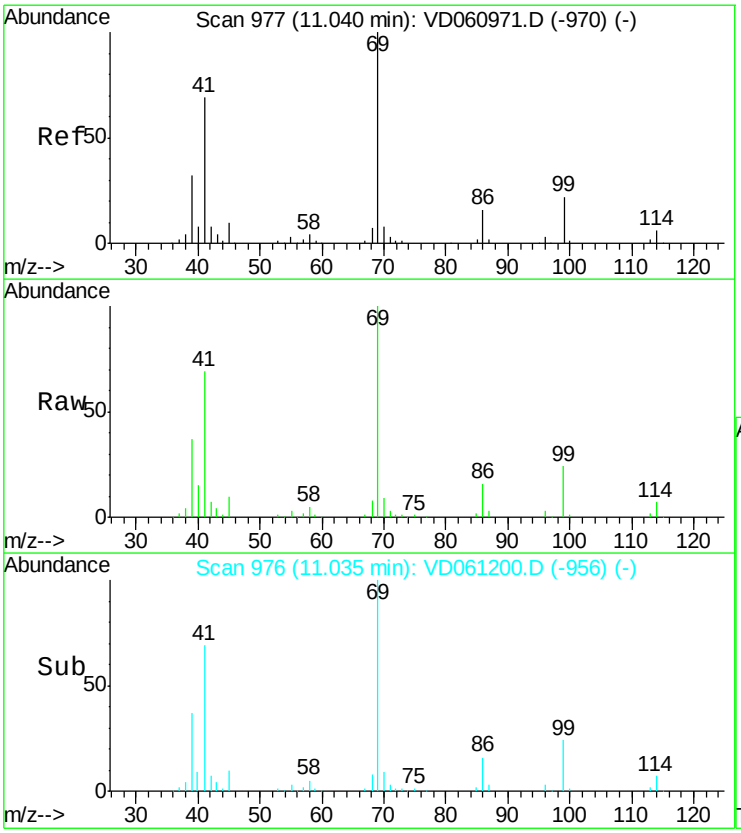
#55
1,1,2-Trichloroethane
Concen: 51.293 ug/l
RT: 11.18 min Scan# 991
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 251699

Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.6	100.0
85	54.9	46.4	69.6
99	65.2	52.4	78.6

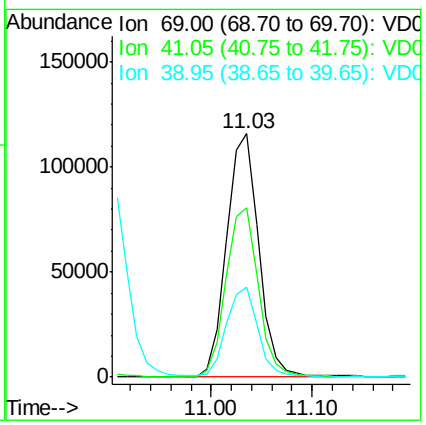


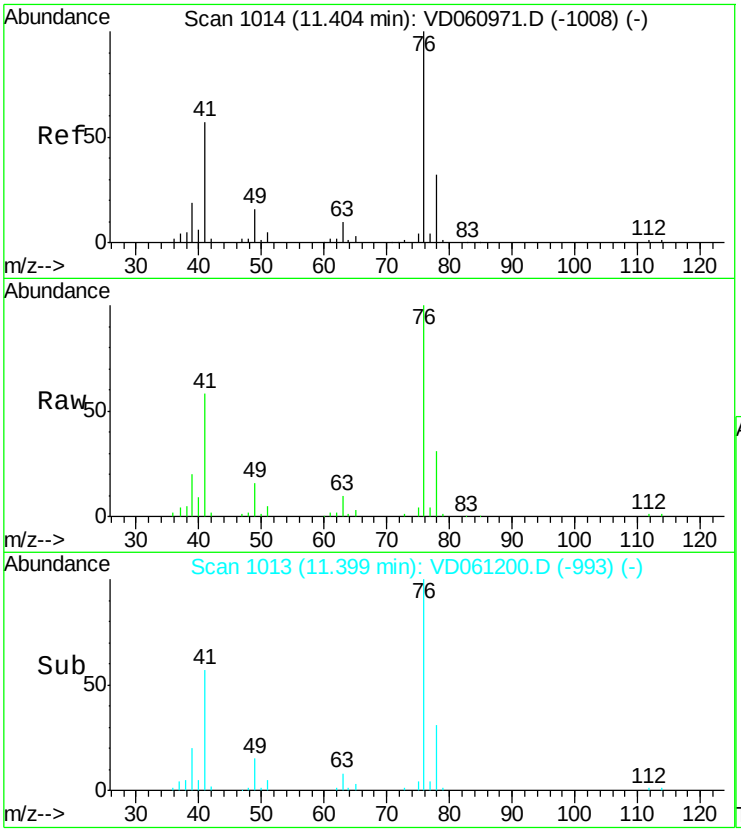


#56
Ethyl methacrylate
Concen: 49.946 ug/l
RT: 11.03 min Scan# 976
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 69 Resp: 256540

Ion	Ratio	Lower	Upper
69	100		
41	69.4	55.5	83.3
39	36.7	26.2	39.2



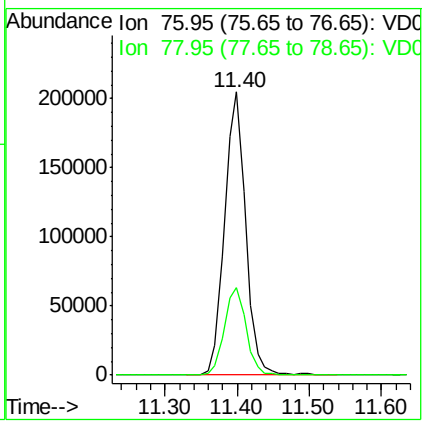


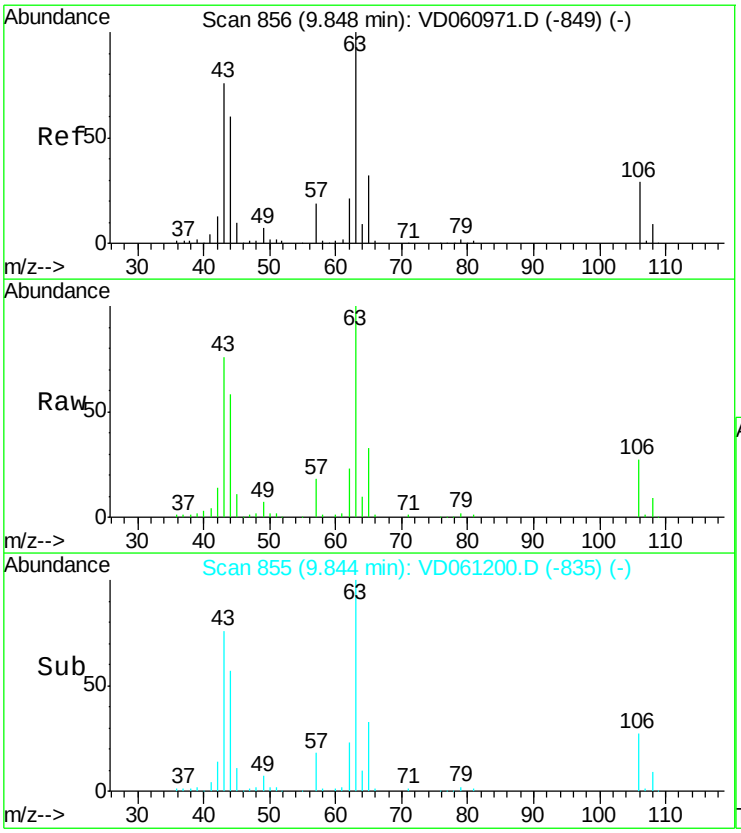
#57
1,3-Dichloropropane
Concen: 56.429 ug/l
RT: 11.40 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 413799

Ion	Ratio	Lower	Upper
76	100		
78	30.9	25.4	38.0

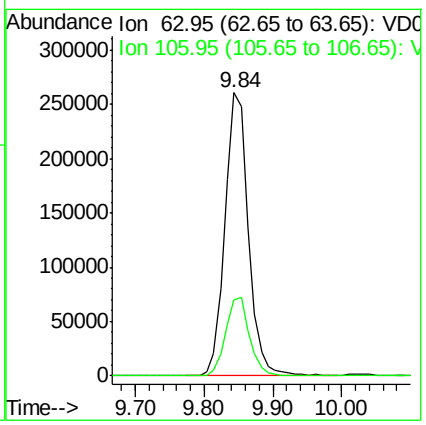


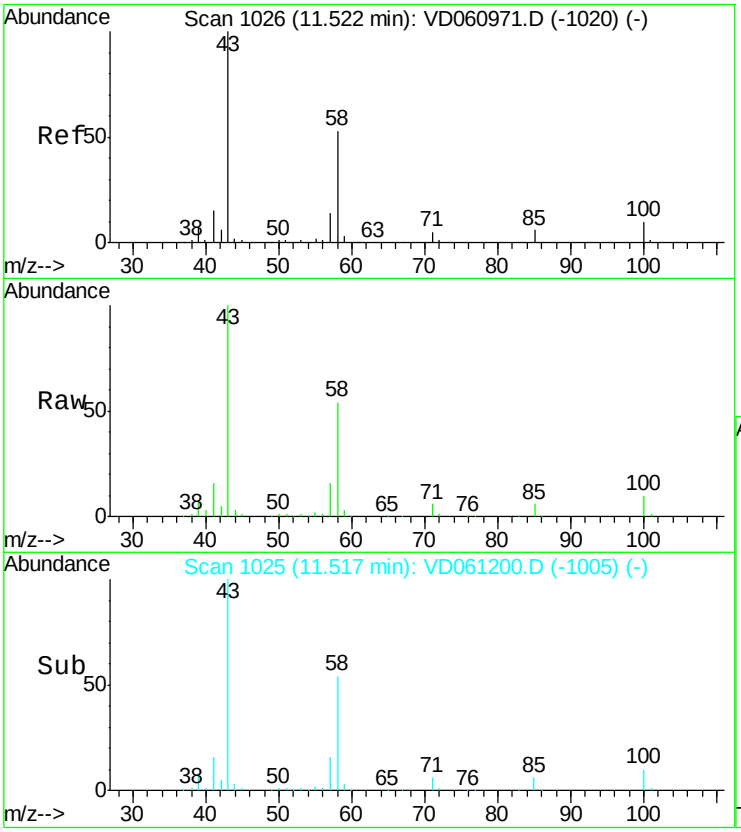


#58
2-Chloroethyl Vinyl ether
Concen: 225.273 ug/l
RT: 9.84 min Scan# 855
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 63 Resp: 612467

Ion	Ratio	Lower	Upper
63	100		
106	26.8	22.8	34.2



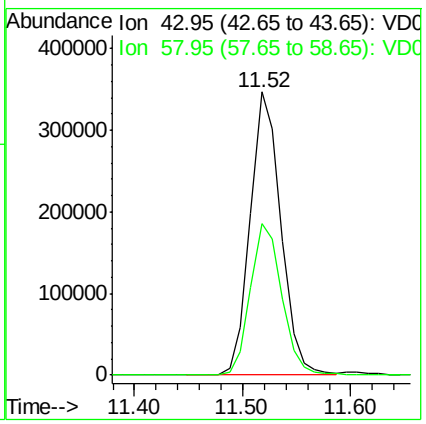


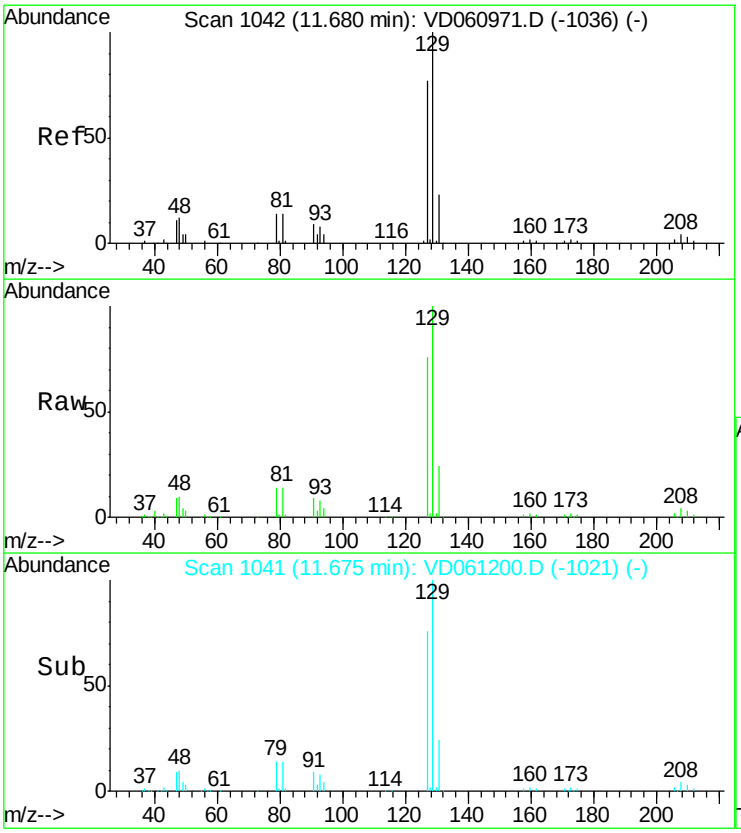
#59
2-Hexanone
Concen: 247.224 ug/l
RT: 11.52 min Scan# 1025
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 682857

Ion	Ratio	Lower	Upper
43	100		
58	53.5	26.5	79.5

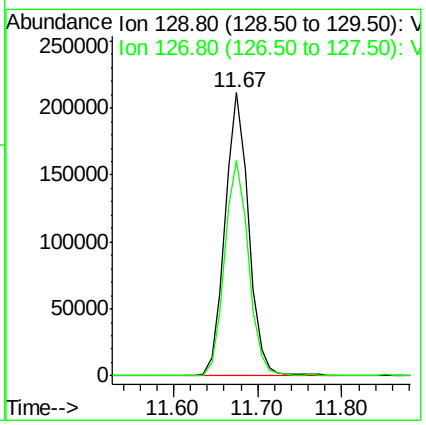


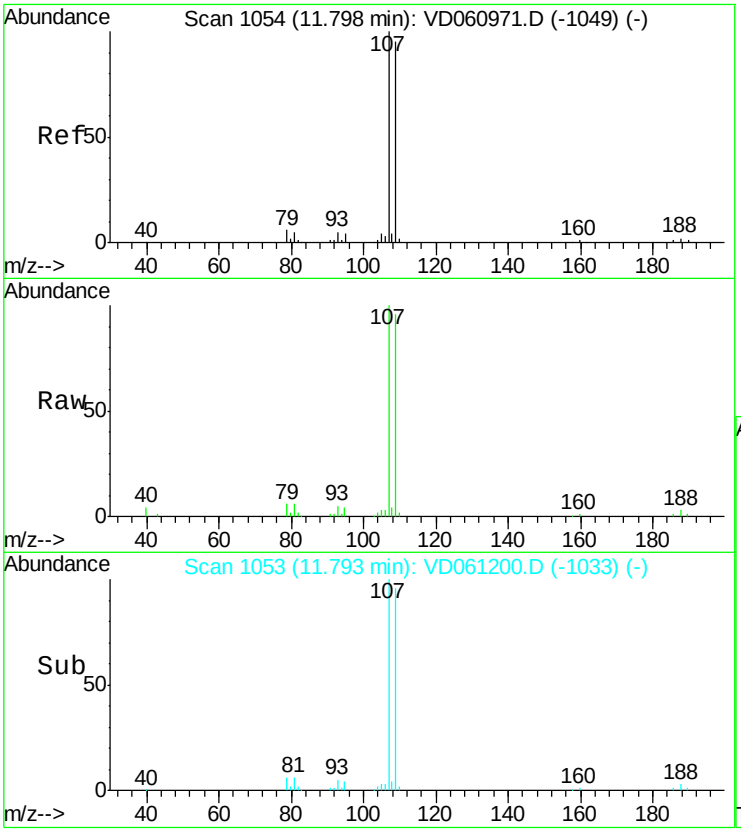


#60
Dibromochloromethane
Concen: 56.953 ug/l
RT: 11.67 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:129 Resp: 411303

Ion	Ratio	Lower	Upper
129	100		
127	76.3	38.3	114.9



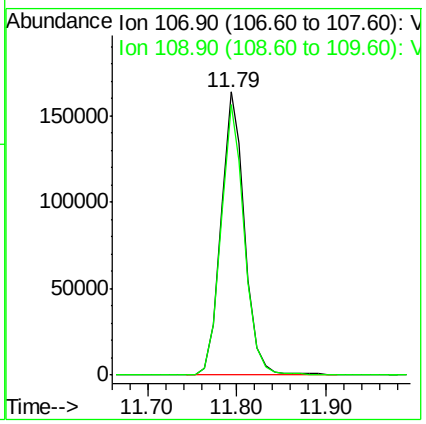


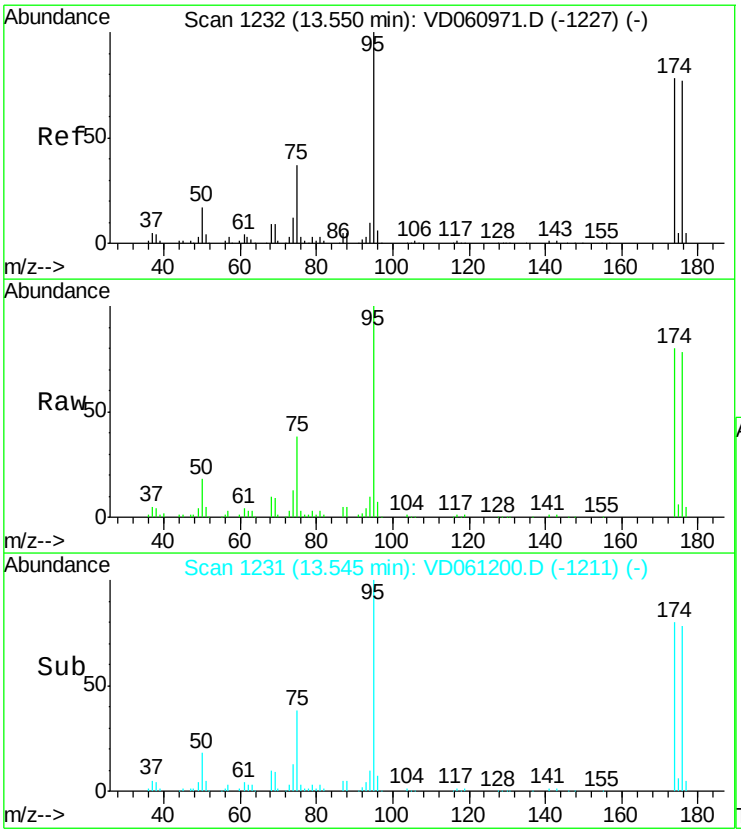
#61
1,2-Dibromoethane
Concen: 53.147 ug/l
RT: 11.79 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 303385

Ion	Ratio	Lower	Upper
107	100		
109	95.7	75.6	113.4

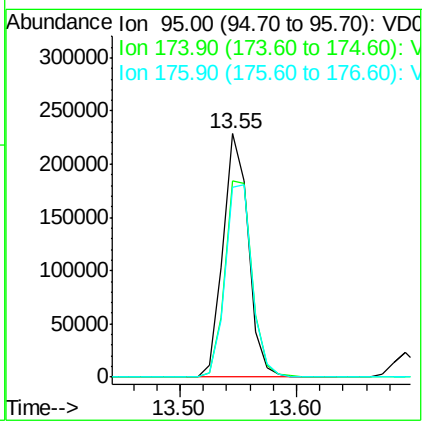


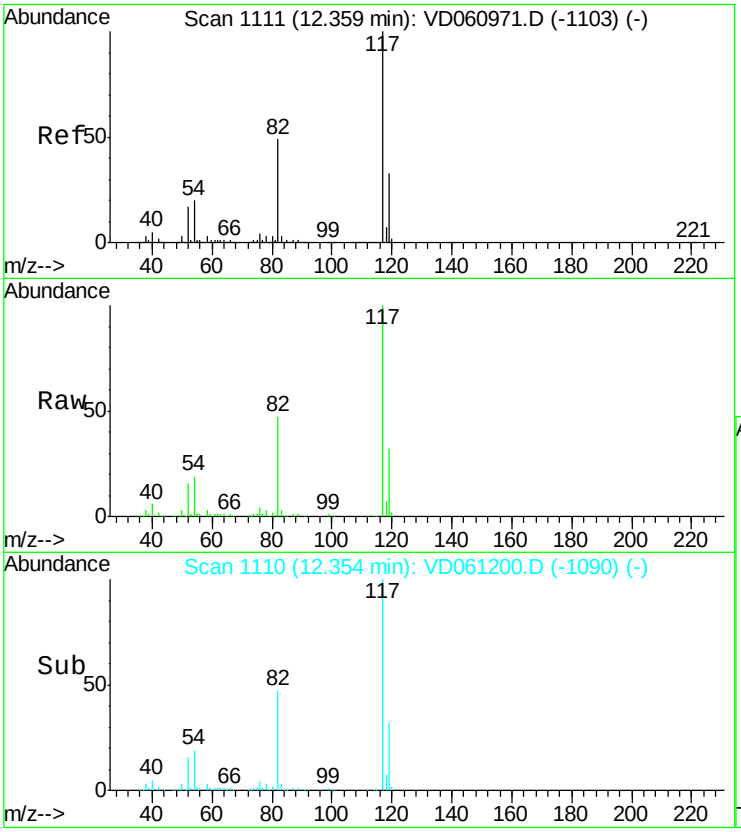


#62
4-Bromofluorobenzene
Concen: 53.147 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 95 Resp: 343272

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	155.6
176	78.0	0.0	153.8



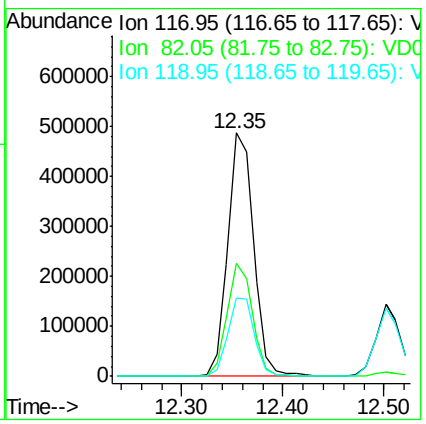


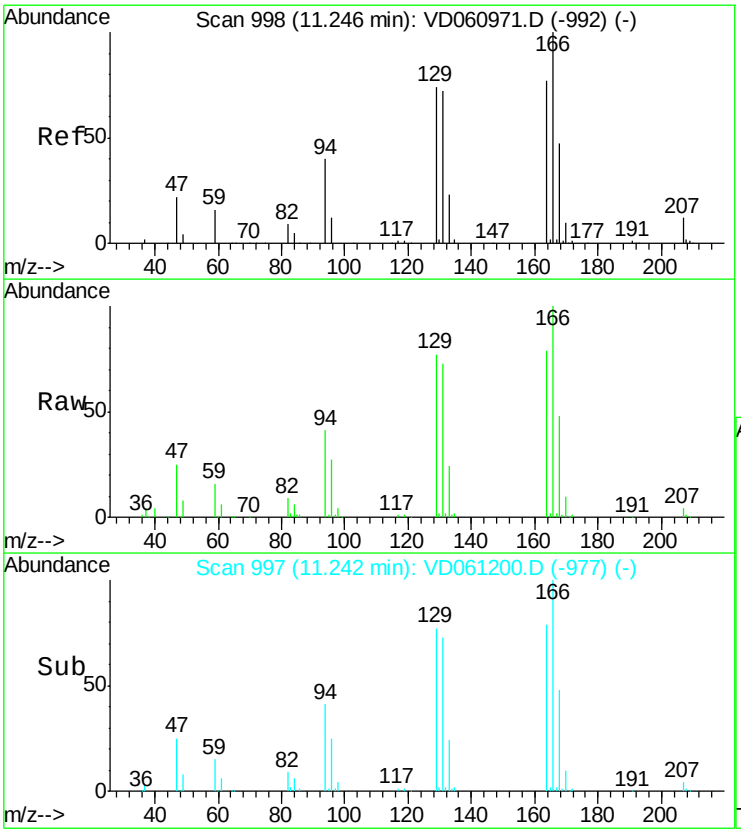
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 862775

Ion	Ratio	Lower	Upper
117	100		
82	46.6	38.9	58.3
119	32.4	26.6	39.8

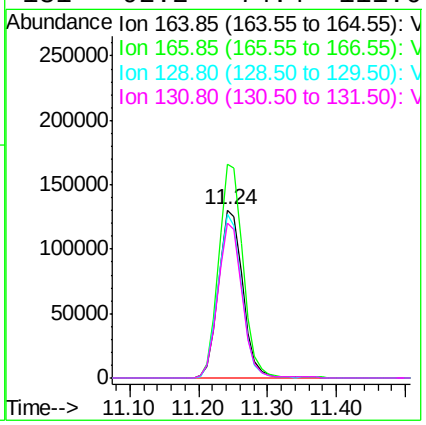


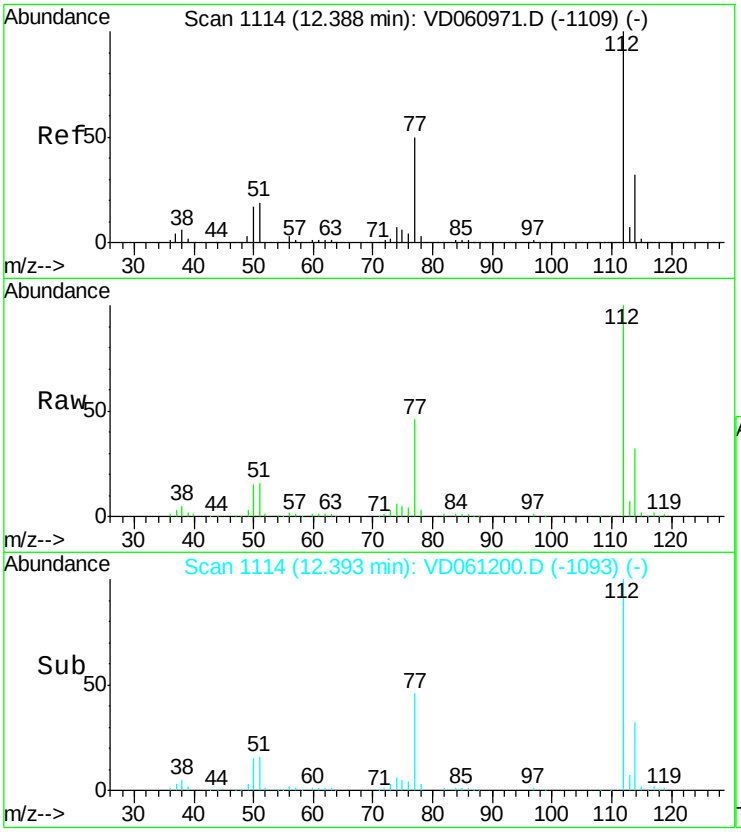


#64
Tetrachloroethene
Concen: 54.577 ug/l
RT: 11.24 min Scan# 997
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:164 Resp: 317860

Ion	Ratio	Lower	Upper
164	100		
166	127.1	103.4	155.0
129	97.9	76.9	115.3
131	92.2	74.4	111.6



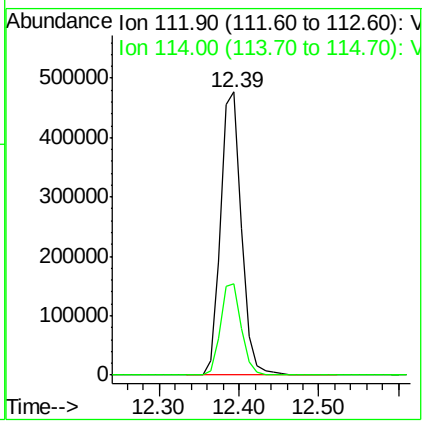


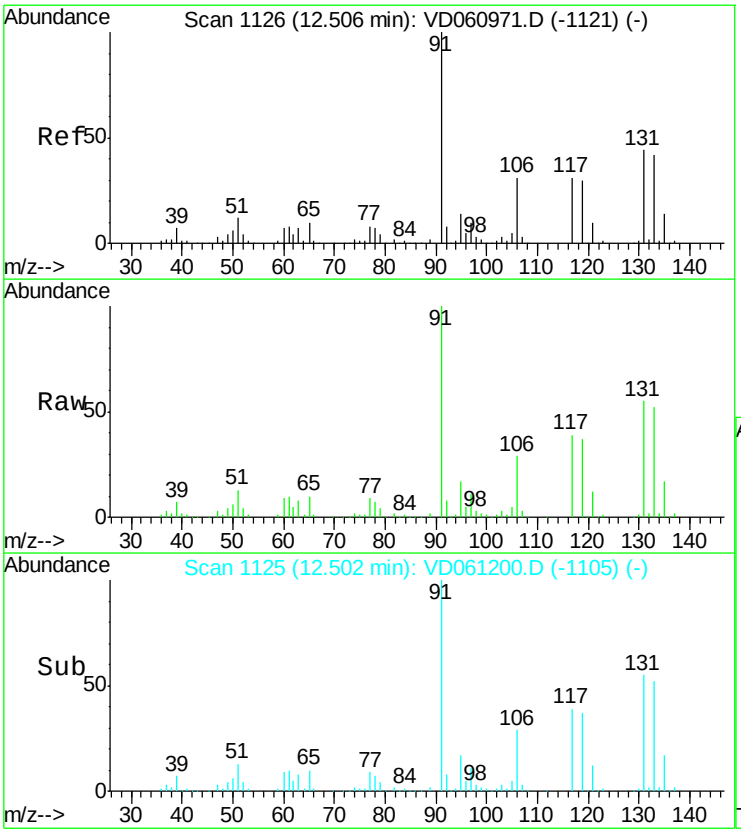
#65
Chlorobenzene
Concen: 52.207 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 883039

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.0	39.0

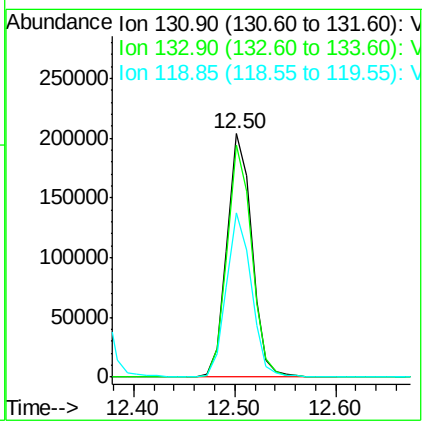


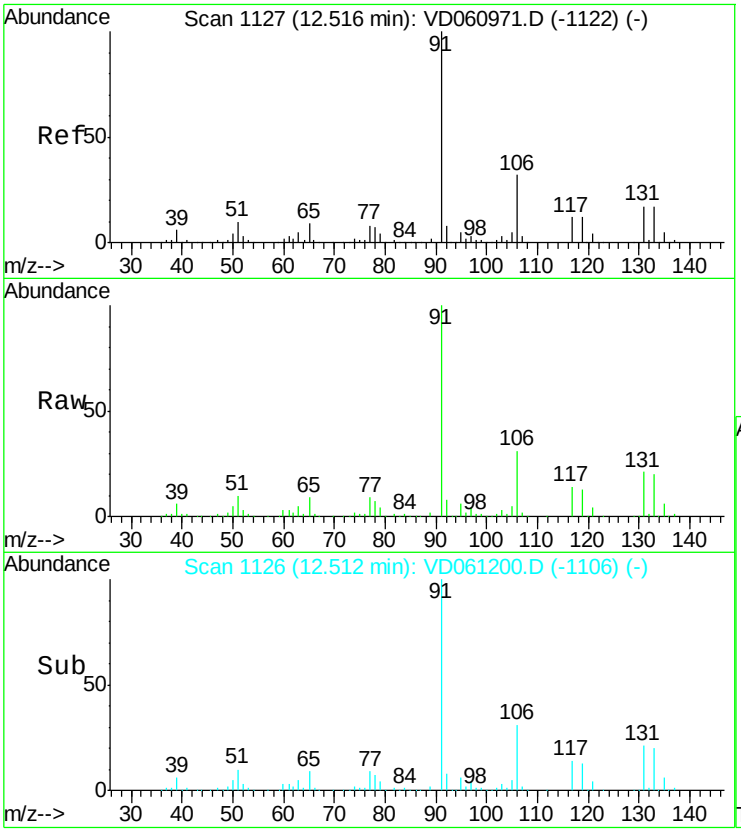


#66
1,1,1,2-Tetrachloroethane
Concen: 57.953 ug/l
RT: 12.50 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:131 Resp: 349400

Ion	Ratio	Lower	Upper
131	100		
133	95.1	47.8	143.3
119	67.6	34.3	102.9



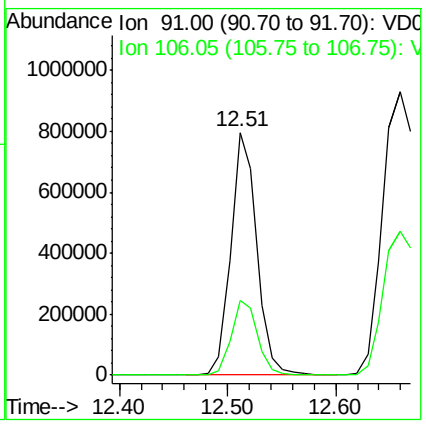


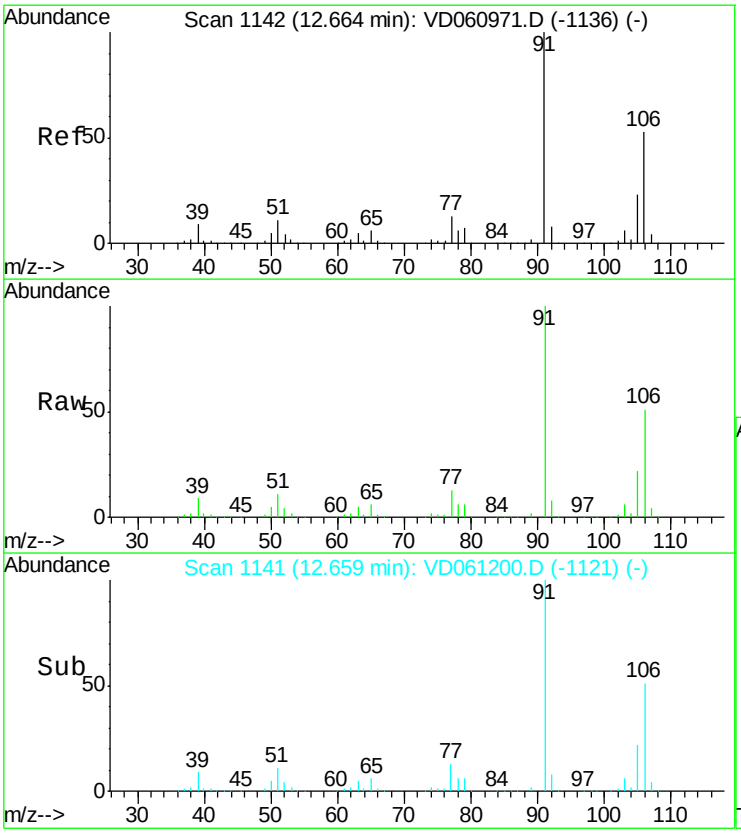
#67
Ethyl Benzene
Concen: 52.417 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1319910

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.7	38.5

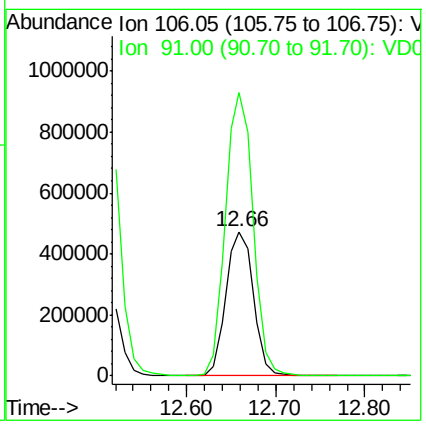


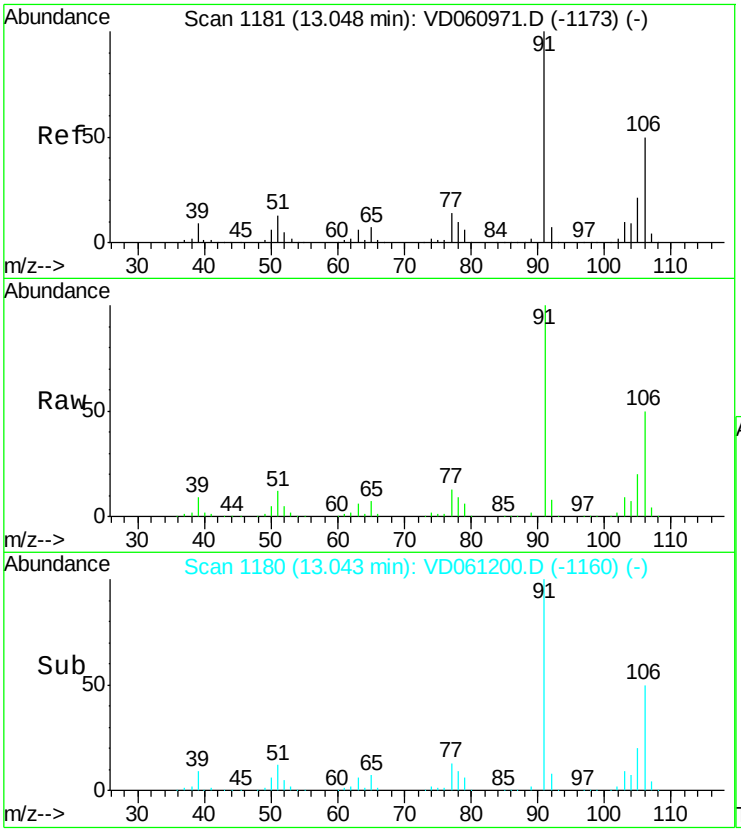


#68
m/p-Xylenes
Concen: 104.443 ug/l
RT: 12.66 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:106 Resp: 1032241

Ion	Ratio	Lower	Upper
106	100		
91	196.7	152.0	228.0



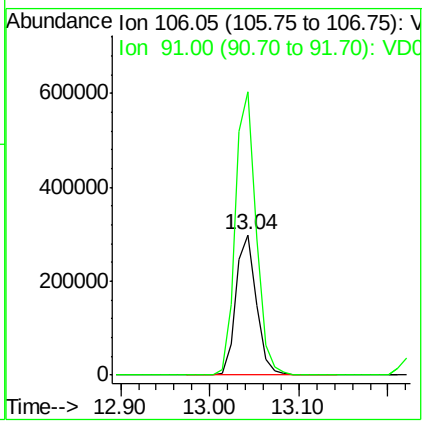


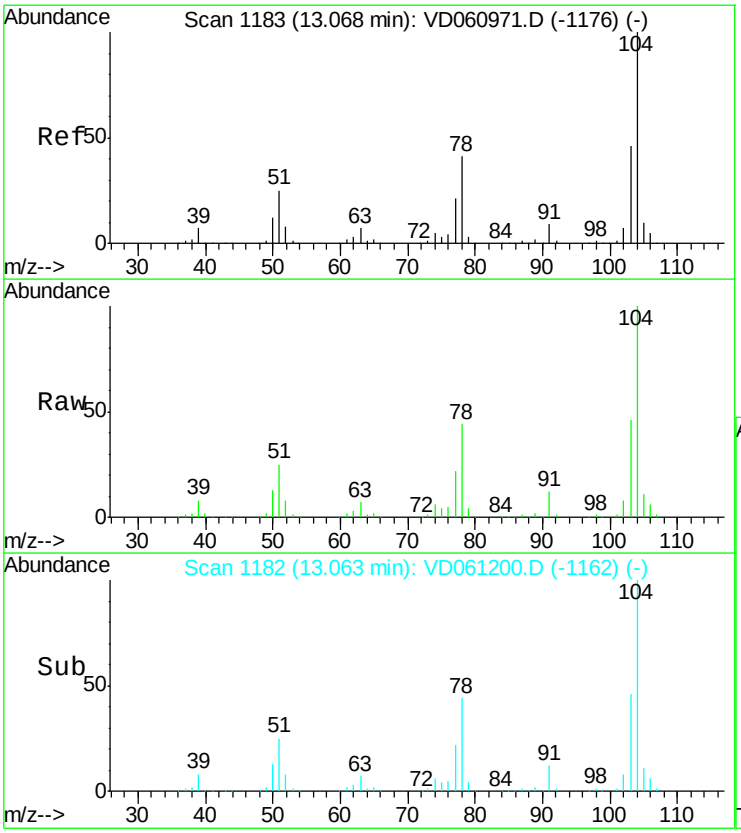
#69
o-Xylene
Concen: 49.744 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 483262

Ion	Ratio	Lower	Upper
106	100		
91	201.4	99.8	299.3

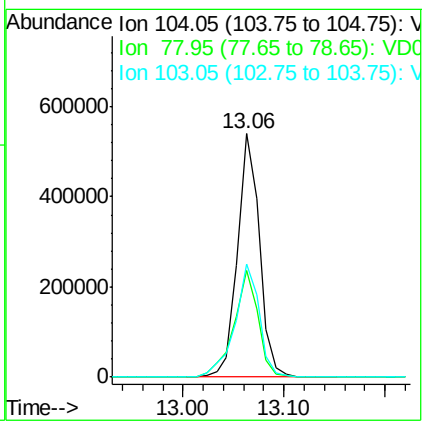


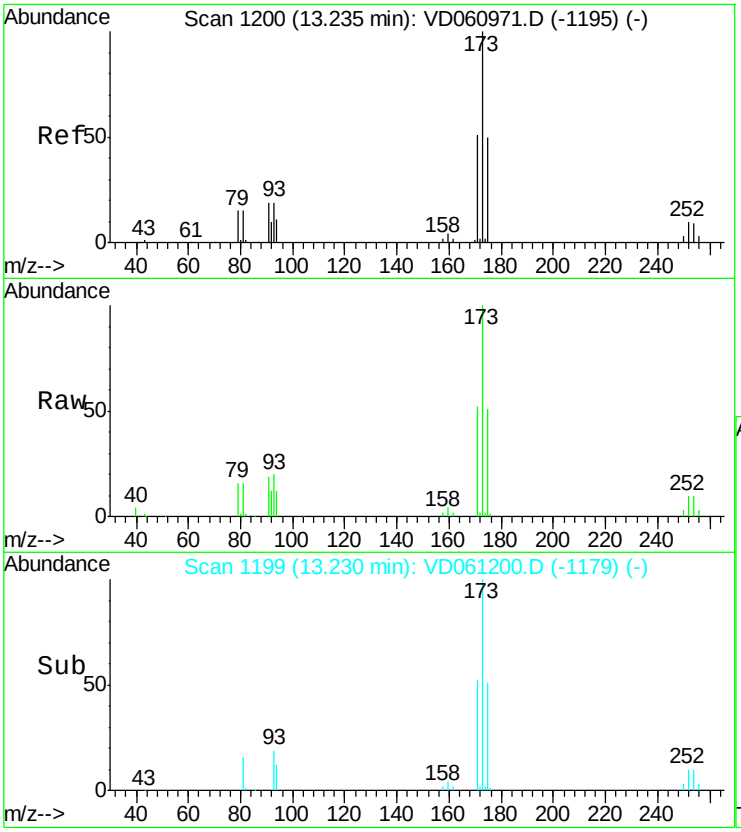


#70
Styrene
Concen: 51.306 ug/l
RT: 13.06 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:104 Resp: 813900

Ion	Ratio	Lower	Upper
104	100		
78	43.6	33.0	49.4
103	46.5	37.1	55.7



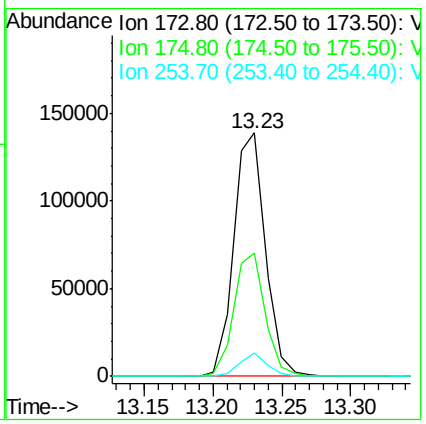


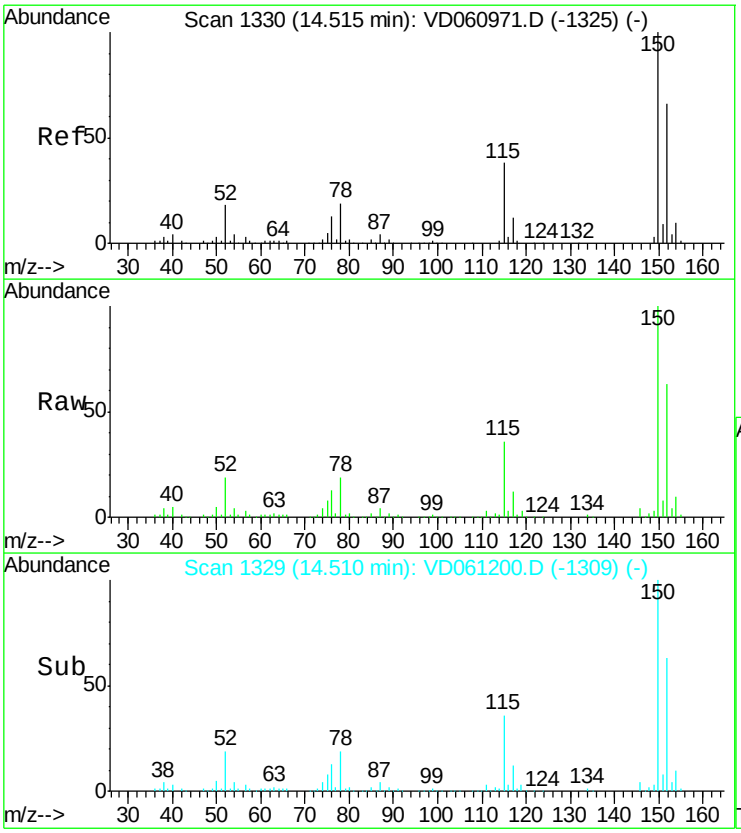
#71
Bromoform
Concen: 57.050 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 221888

Ion	Ratio	Lower	Upper
173	100		
175	50.7	24.9	74.8
254	9.7	7.3	10.9

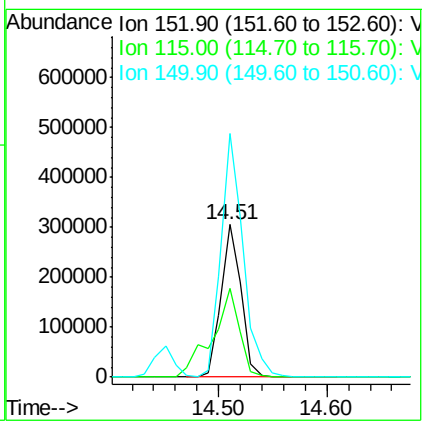


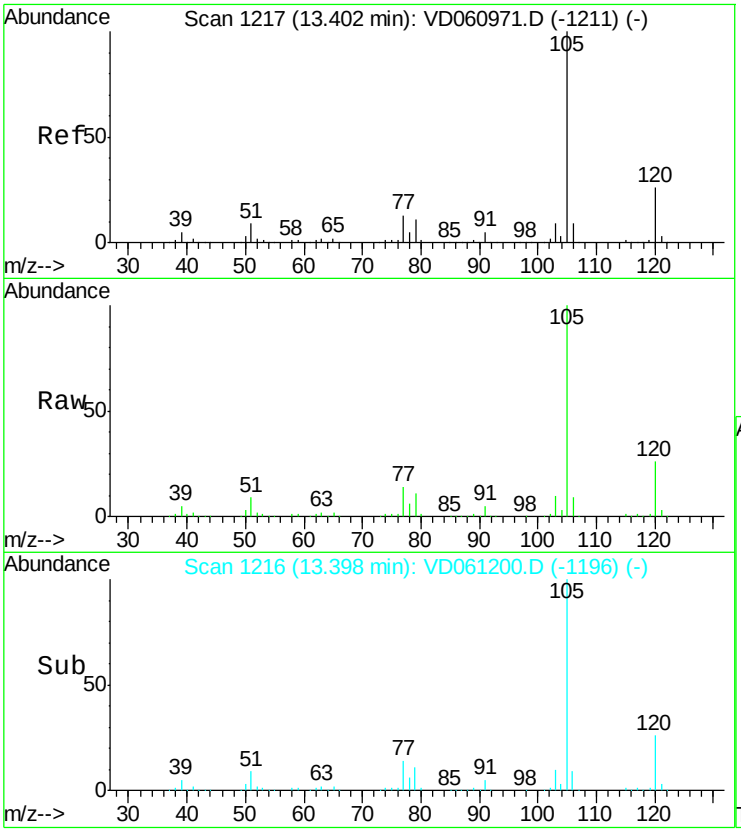


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:152 Resp: 391596

Ion	Ratio	Lower	Upper
152	100		
115	58.2	28.6	85.9
150	159.7	0.0	310.6



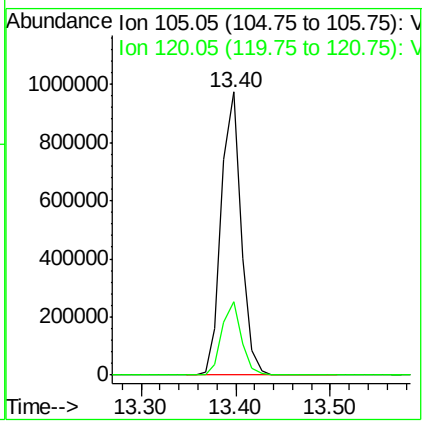


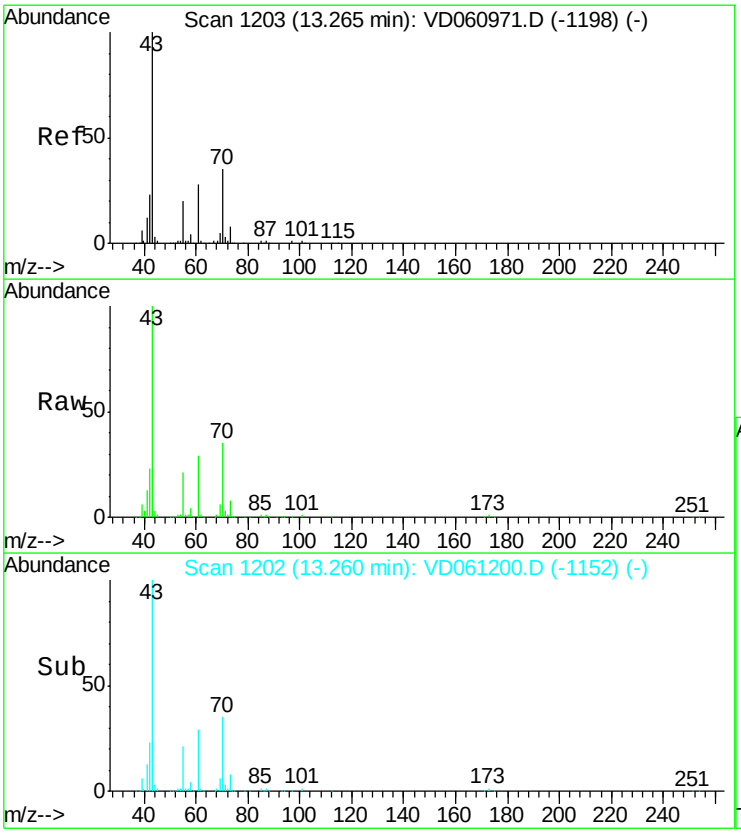
#73
Isopropylbenzene
Concen: 50.321 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1420140

Ion	Ratio	Lower	Upper
105	100		
120	26.0	12.8	38.4

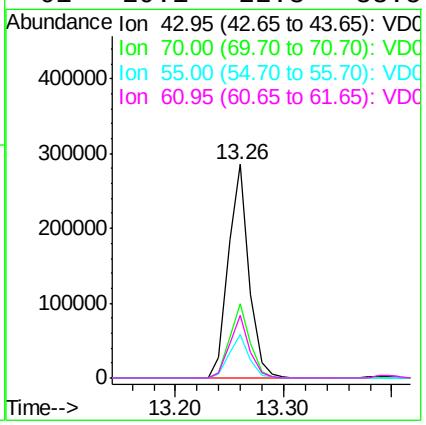


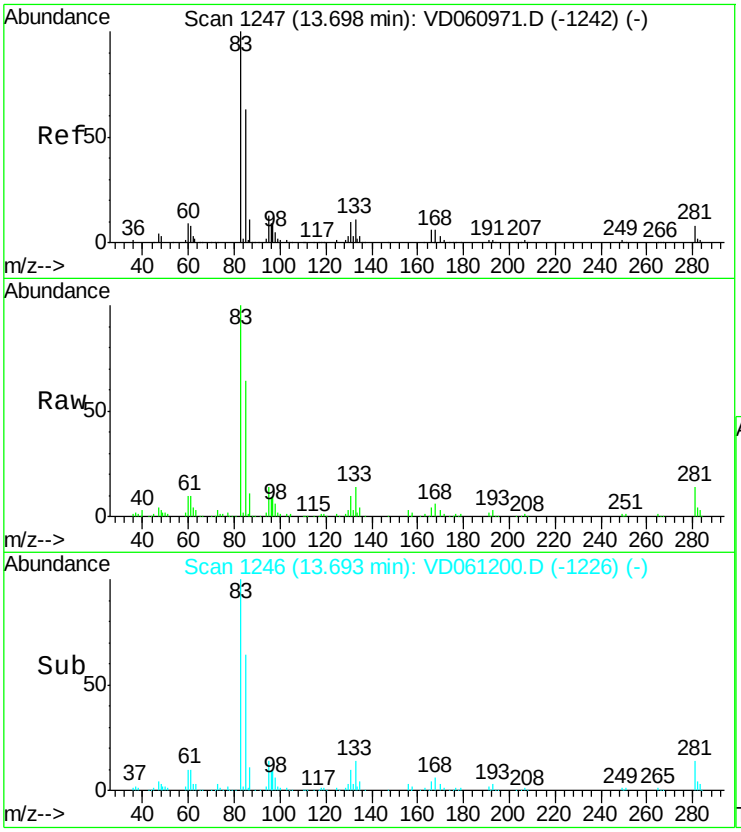


#74
N-amyl acetate
Concen: 47.470 ug/l
RT: 13.26 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 43 Resp: 377221

Ion	Ratio	Lower	Upper
43	100		
70	35.0	27.7	41.5
55	20.7	16.2	24.2
61	29.1	22.3	33.5



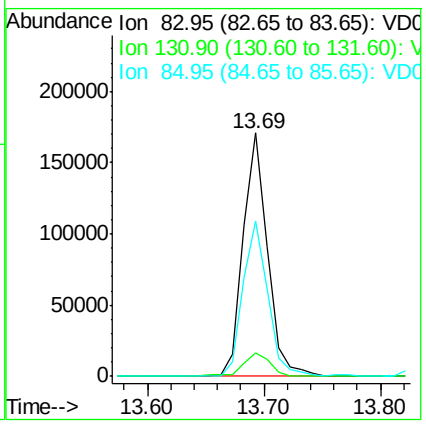


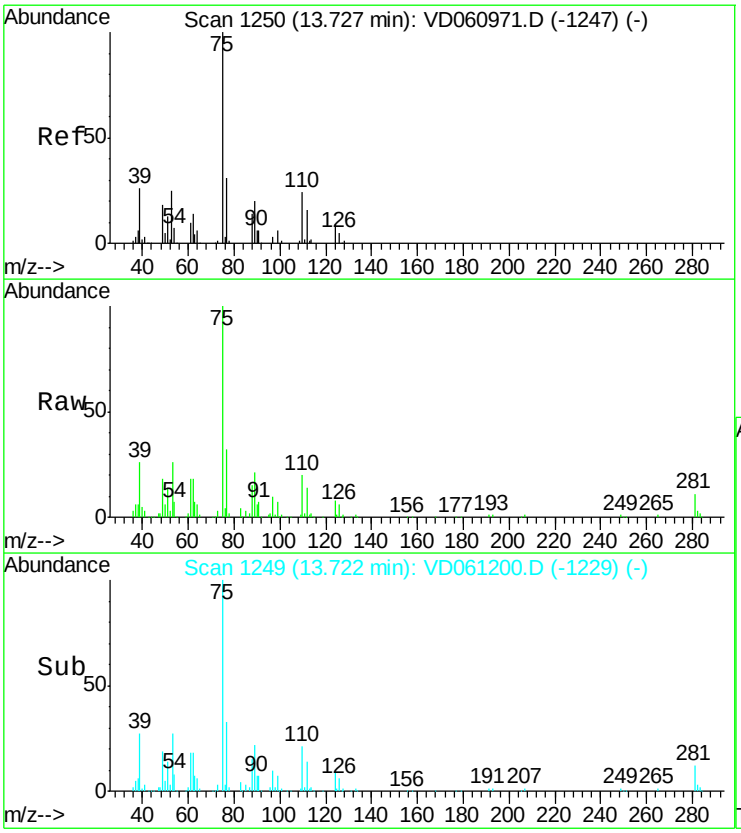
#75
1,1,2,2-Tetrachloroethane
Concen: 44.870 ug/l
RT: 13.69 min Scan# 1246
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 247062

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.3
85	63.7	31.5	94.5

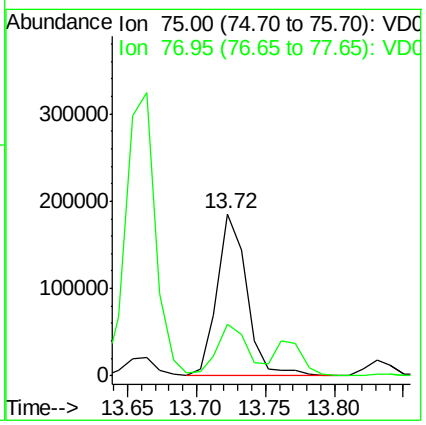


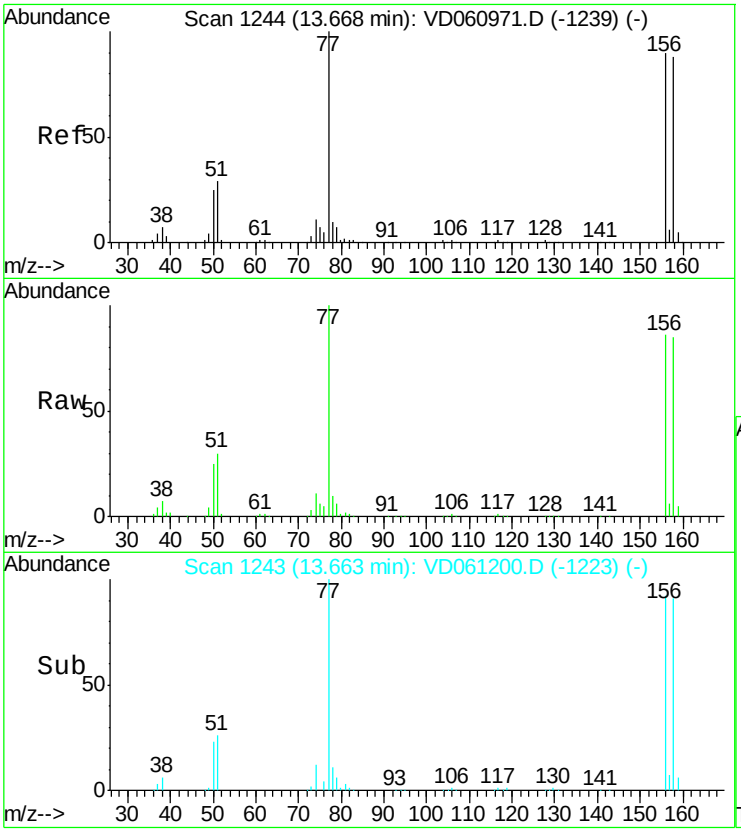


#76
1,2,3-Trichloropropane
Concen: 48.812 ug/l
RT: 13.72 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 75 Resp: 274997

Ion	Ratio	Lower	Upper
75	100		
77	32.2	16.6	49.7



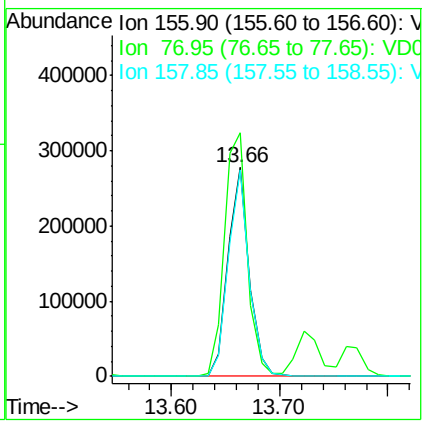


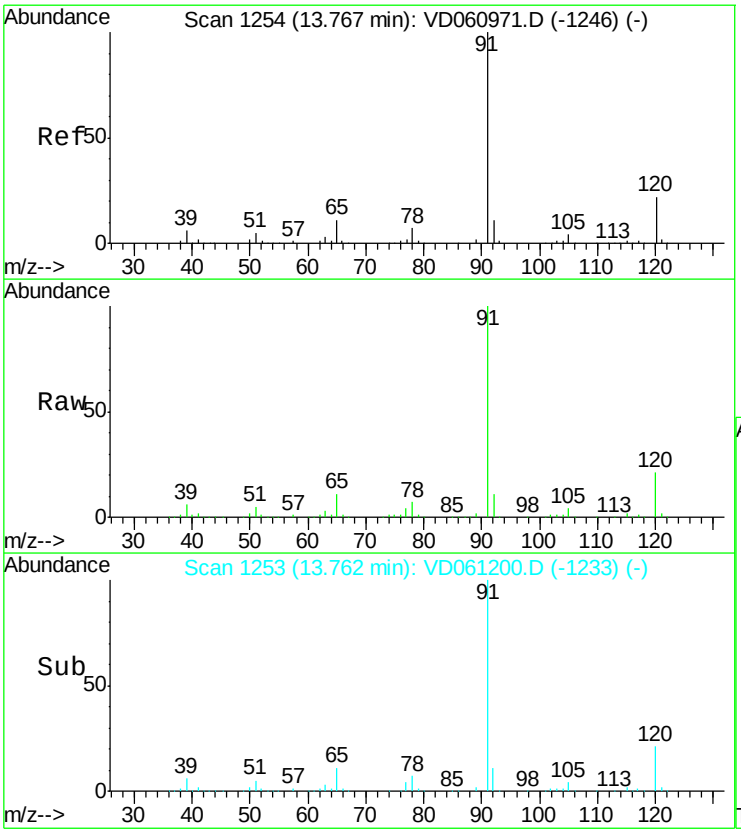
#77
Bromobenzene
Concen: 52.771 ug/l
RT: 13.66 min Scan# 1243
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 380167

Ion	Ratio	Lower	Upper
156	100		
77	116.6	55.5	166.7
158	99.0	49.0	147.0

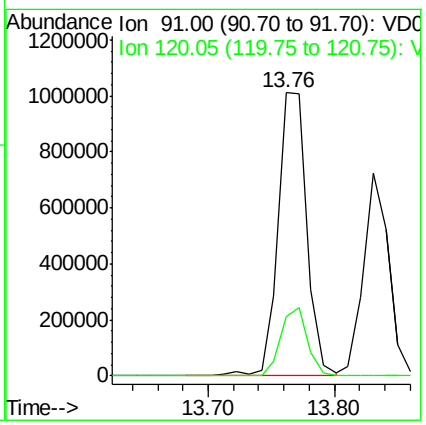


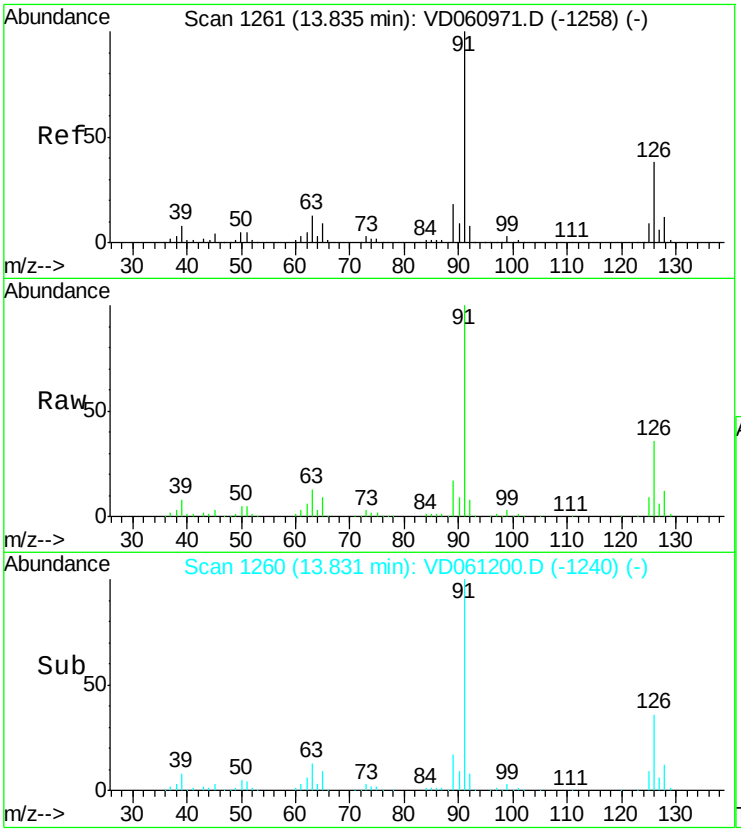


#78
n-propylbenzene
Concen: 48.375 ug/l
RT: 13.76 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 91 Resp: 1598264

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.8	32.3



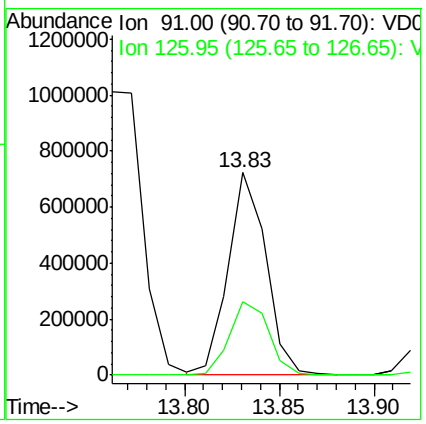


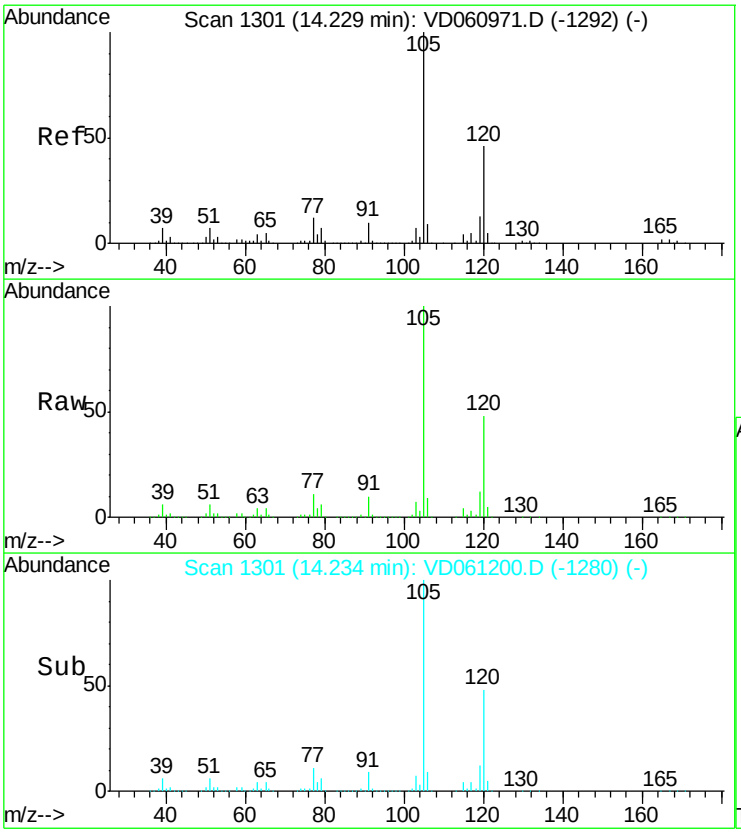
#79
2-Chlorotoluene
Concen: 54.813 ug/l
RT: 13.83 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 997009

Ion	Ratio	Lower	Upper
91	100		
126	36.3	18.6	55.6

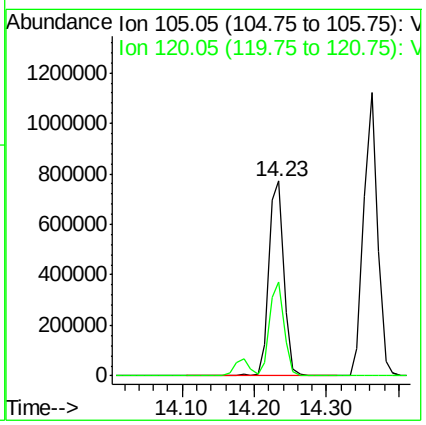


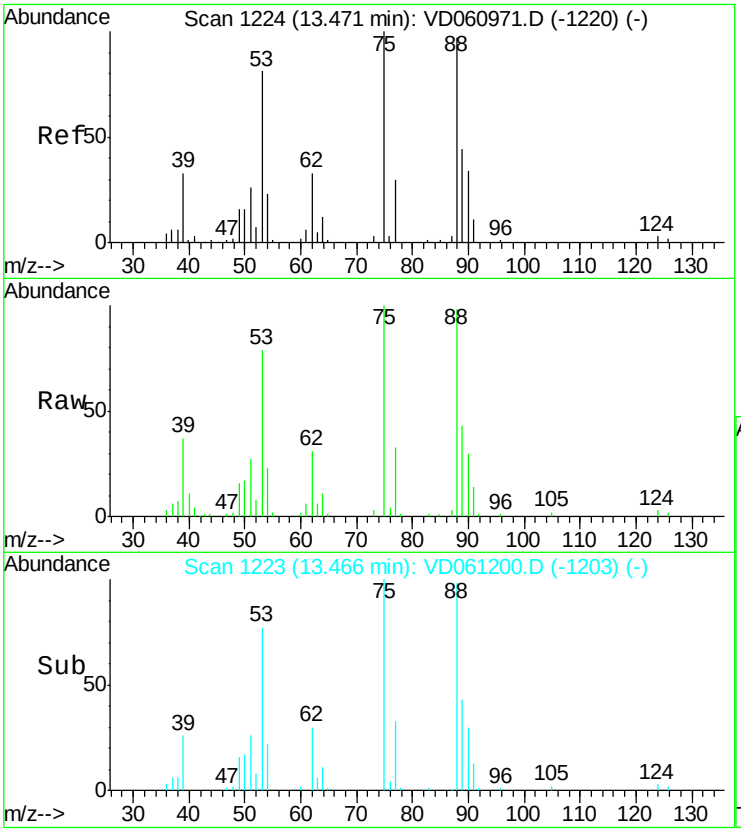


#80
1,3,5-Trimethylbenzene
Concen: 52.464 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. 0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:105 Resp: 1124025

Ion	Ratio	Lower	Upper
105	100		
120	48.1	22.9	68.5



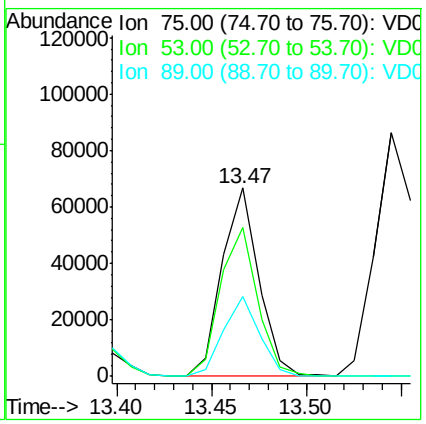


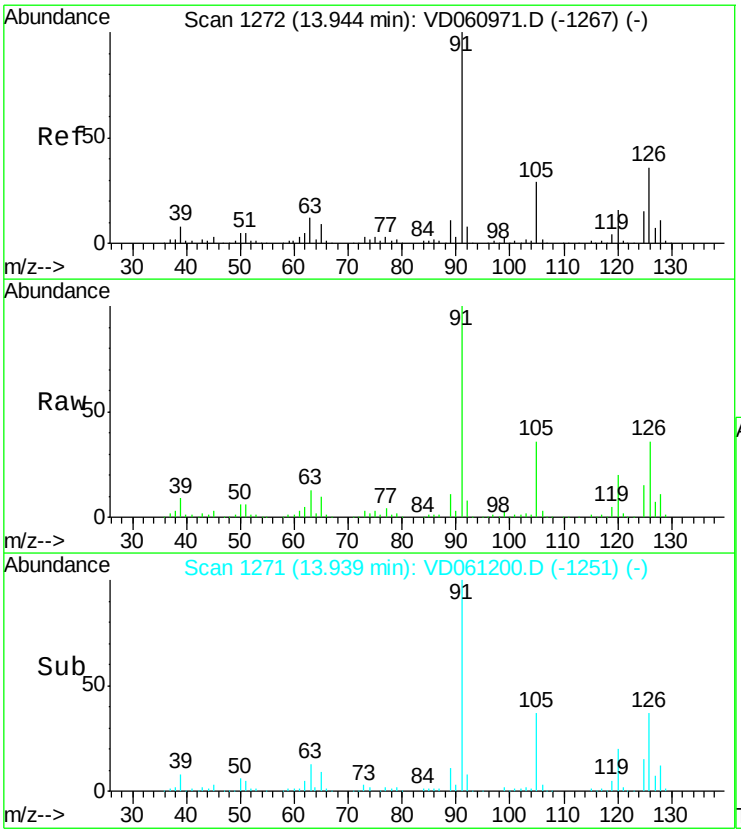
#81
trans-1,4-Dichloro-2-butene
Concen: 54.008 ug/l
RT: 13.47 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 89705

Ion	Ratio	Lower	Upper
75	100		
53	78.9	64.4	96.6
89	42.6	34.8	52.2

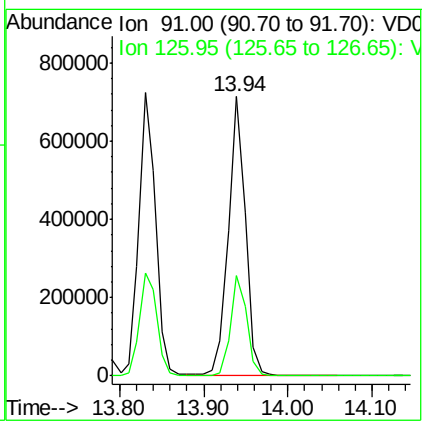


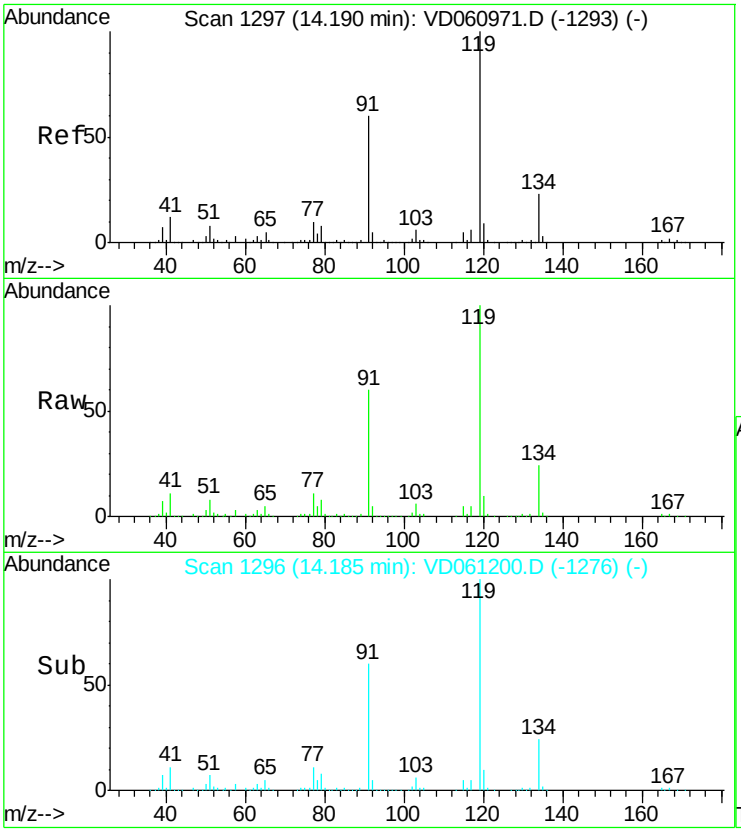


#82
4-Chlorotoluene
Concen: 46.720 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 91 Resp: 1004632

Ion	Ratio	Lower	Upper
91	100		
126	36.0	18.0	54.0



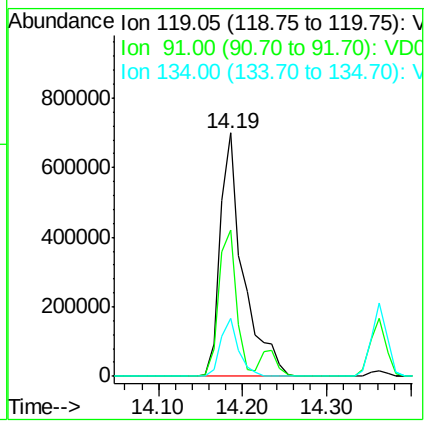


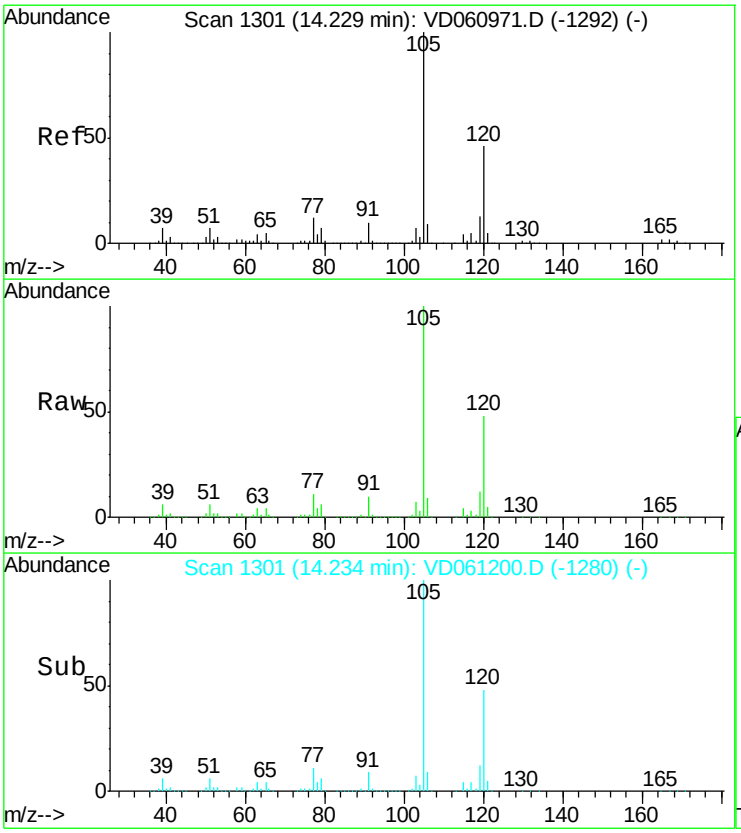
#83
tert-Butylbenzene
Concen: 56.670 ug/l
RT: 14.19 min Scan# 1296
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 1328726

Ion	Ratio	Lower	Upper
119	100		
91	60.3	30.1	90.3
134	24.0	11.6	34.7

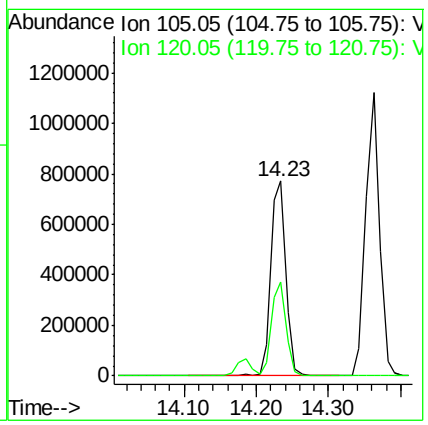


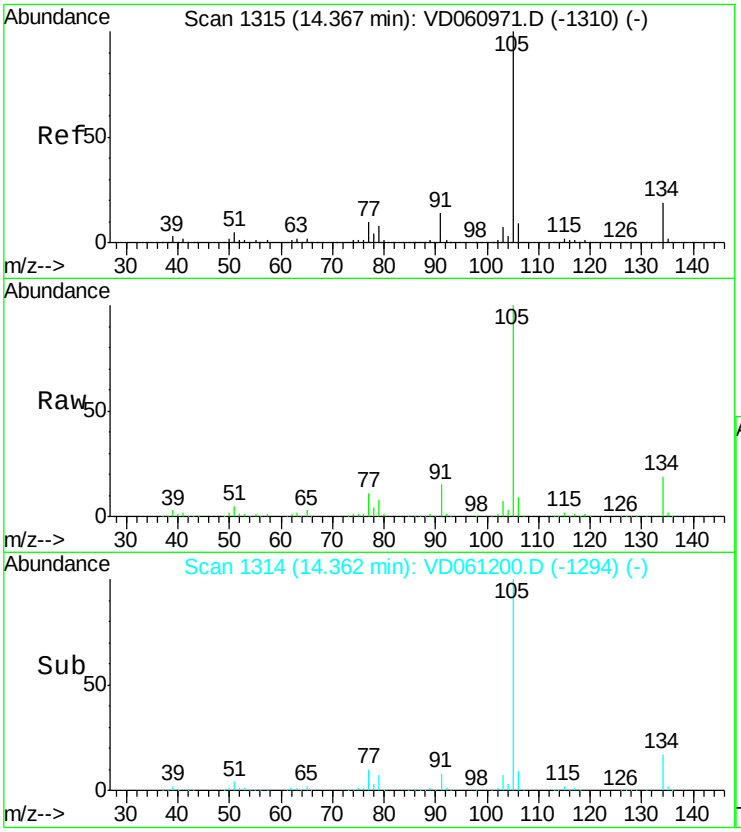


#84
1,2,4-Trimethylbenzene
Concen: 52.464 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. 0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:105 Resp: 1124025

Ion	Ratio	Lower	Upper
105	100		
120	48.1	22.9	68.5



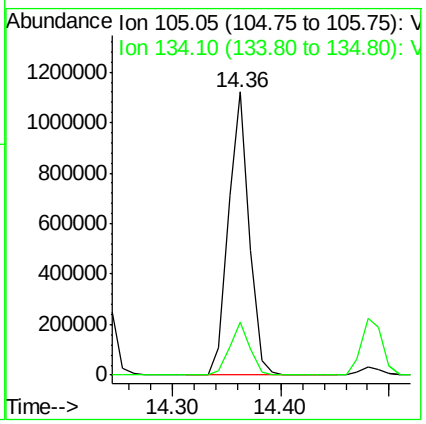


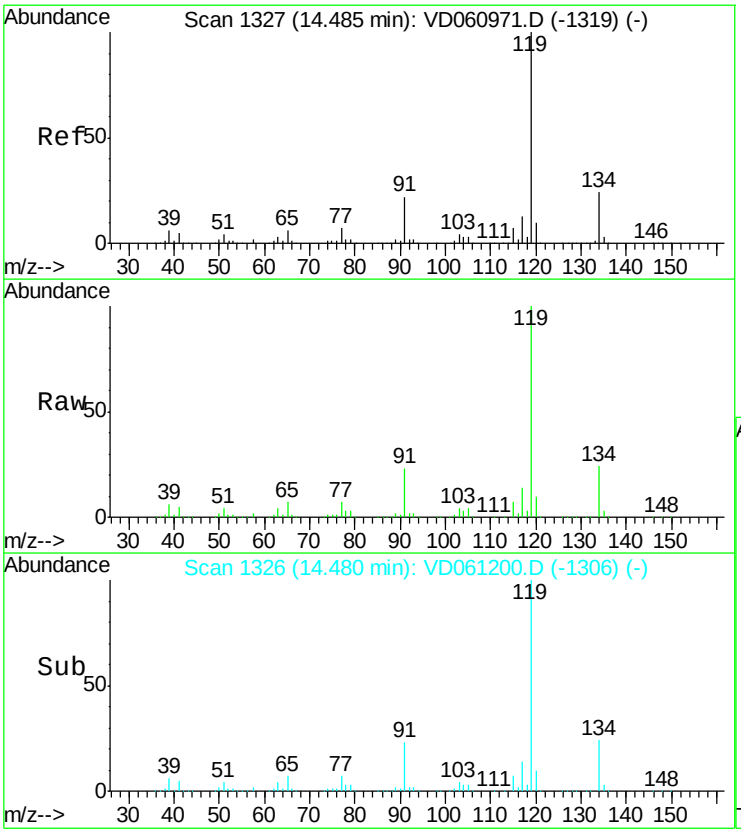
#85
sec-Butylbenzene
Concen: 51.732 ug/l
RT: 14.36 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1480791

Ion	Ratio	Lower	Upper
105	100		
134	18.7	9.4	28.2

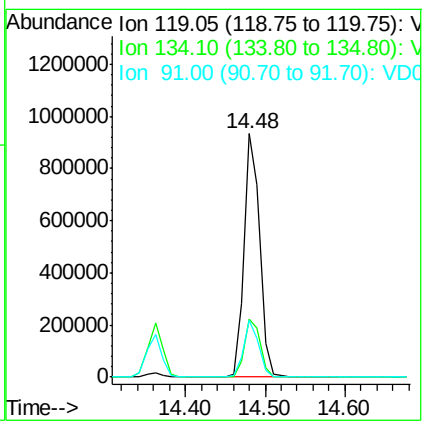


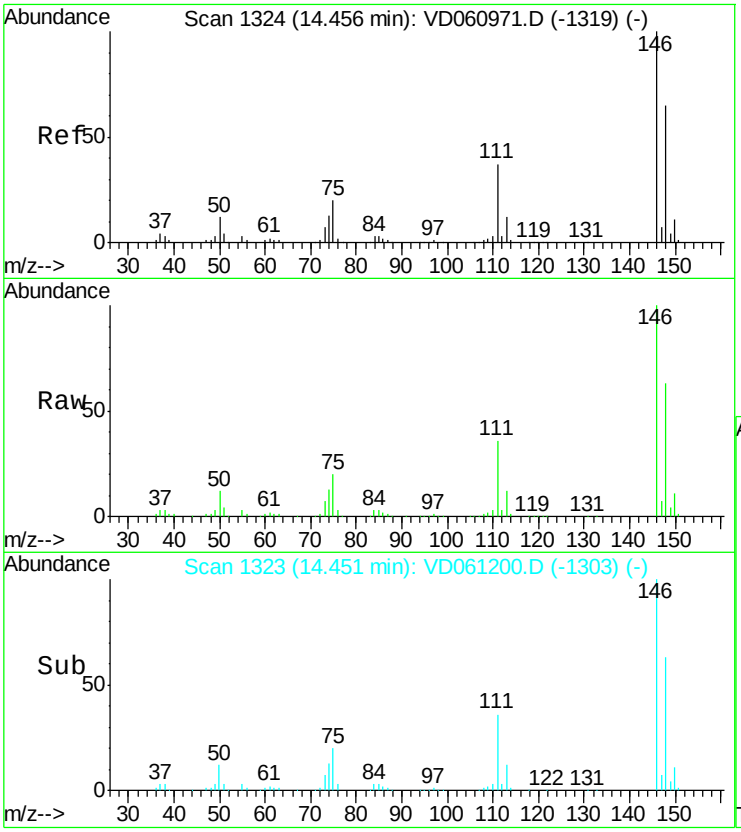


#86
p-Isopropyltoluene
Concen: 53.541 ug/l
RT: 14.48 min Scan# 1326
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:119 Resp: 1252723

Ion	Ratio	Lower	Upper
119	100		
134	24.0	12.0	36.1
91	23.3	11.2	33.6



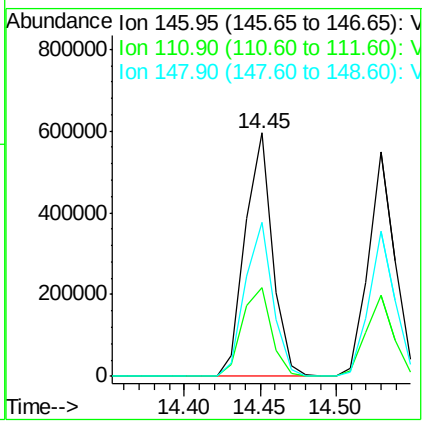


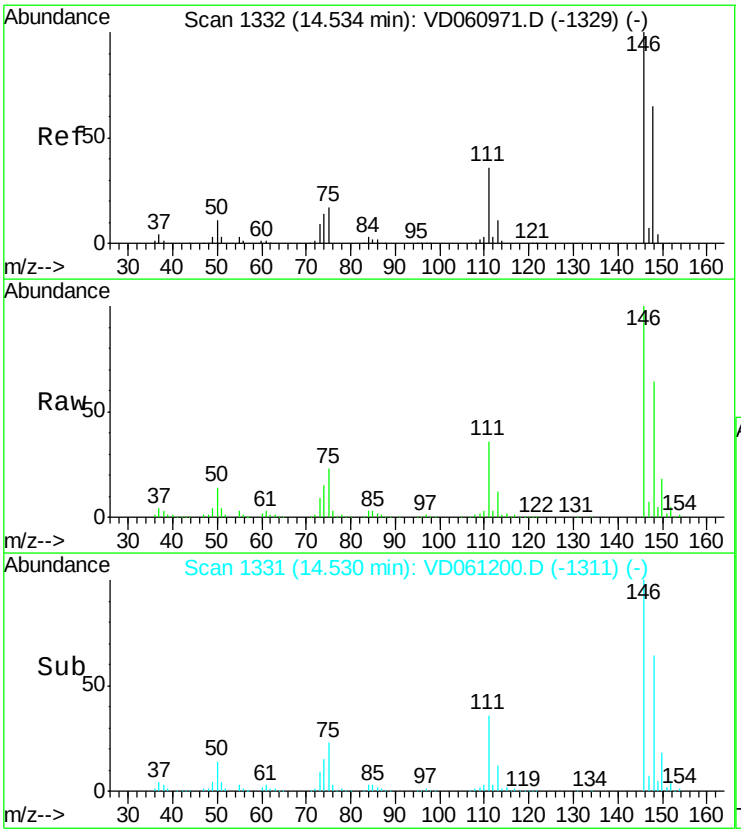
#87
1,3-Dichlorobenzene
Concen: 58.539 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 753049

Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.4	55.4
148	63.2	32.5	97.4

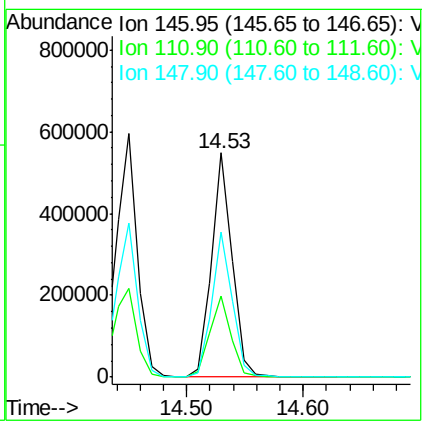


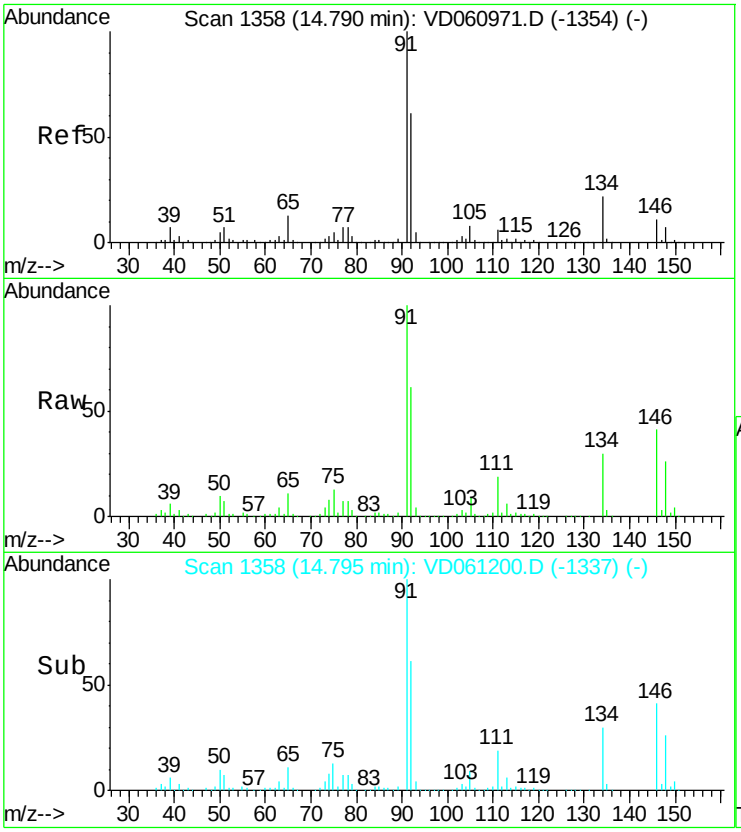


#88
1,4-Dichlorobenzene
Concen: 53.048 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:146 Resp: 670595

Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.4	55.2
148	64.4	32.5	97.5



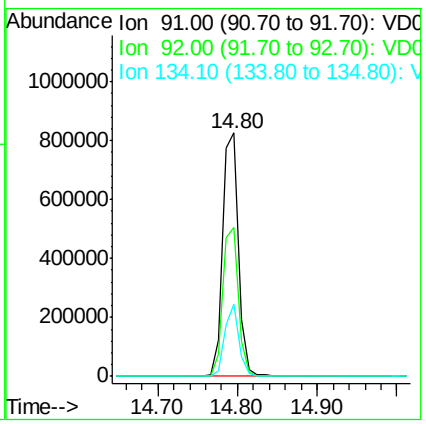


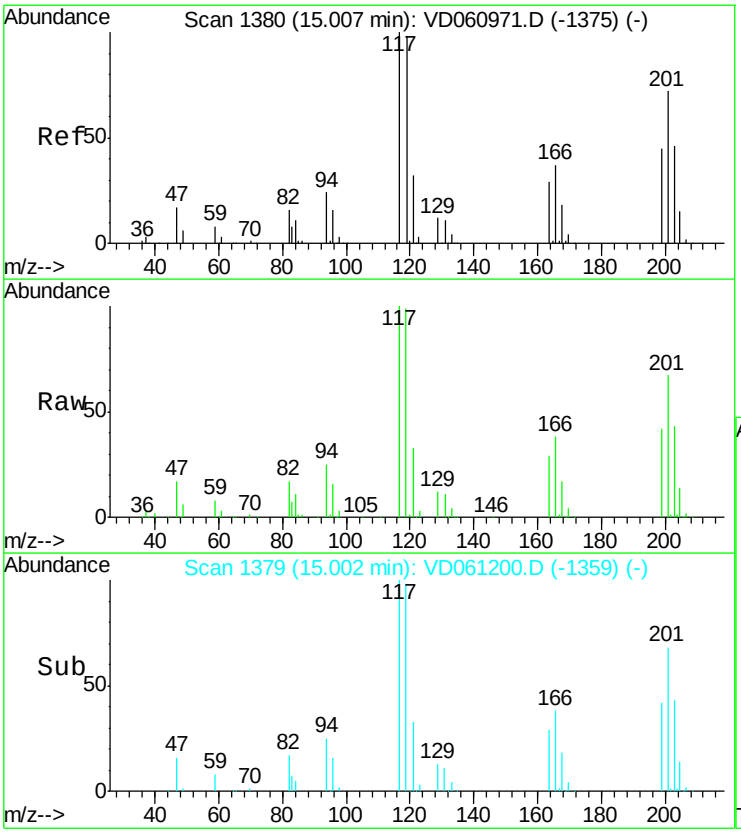
#89
n-Butylbenzene
Concen: 51.364 ug/l
RT: 14.80 min Scan# 1358
Delta R.T. 0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1154090

Ion	Ratio	Lower	Upper
91	100		
92	61.0	30.6	91.8
134	29.7	11.0	33.0

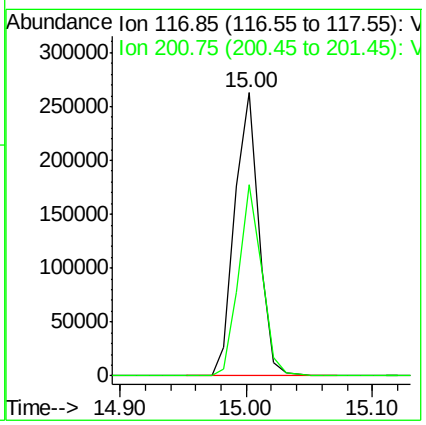


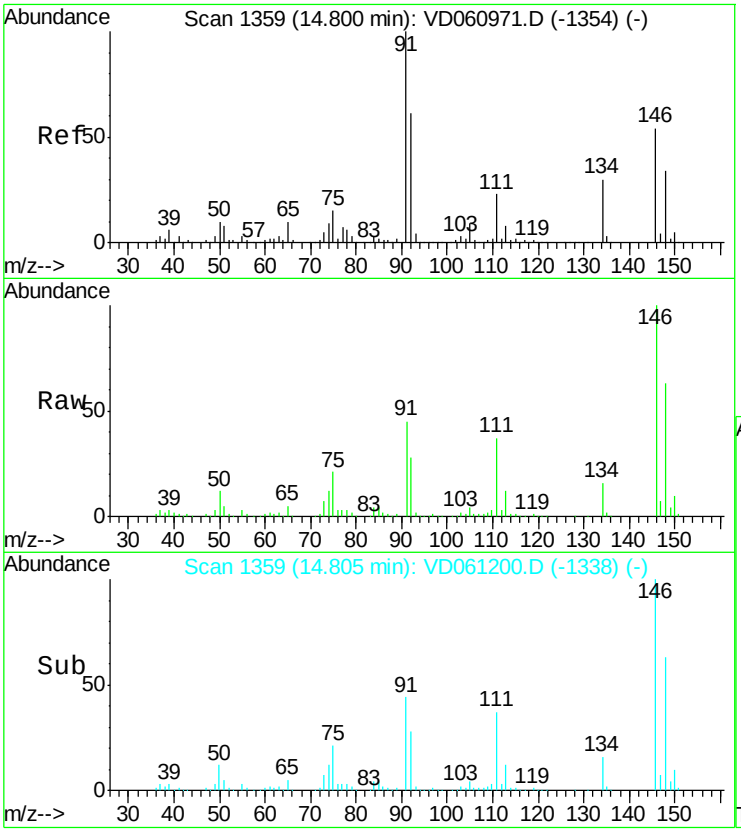


#90
Hexachloroethane
Concen: 52.272 ug/l
RT: 15.00 min Scan# 1379
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:117 Resp: 345350

Ion	Ratio	Lower	Upper
117	100		
201	67.4	36.2	108.6



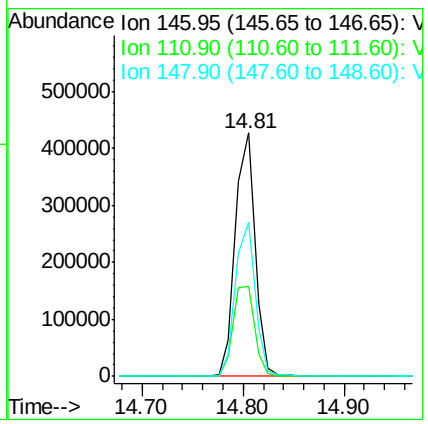


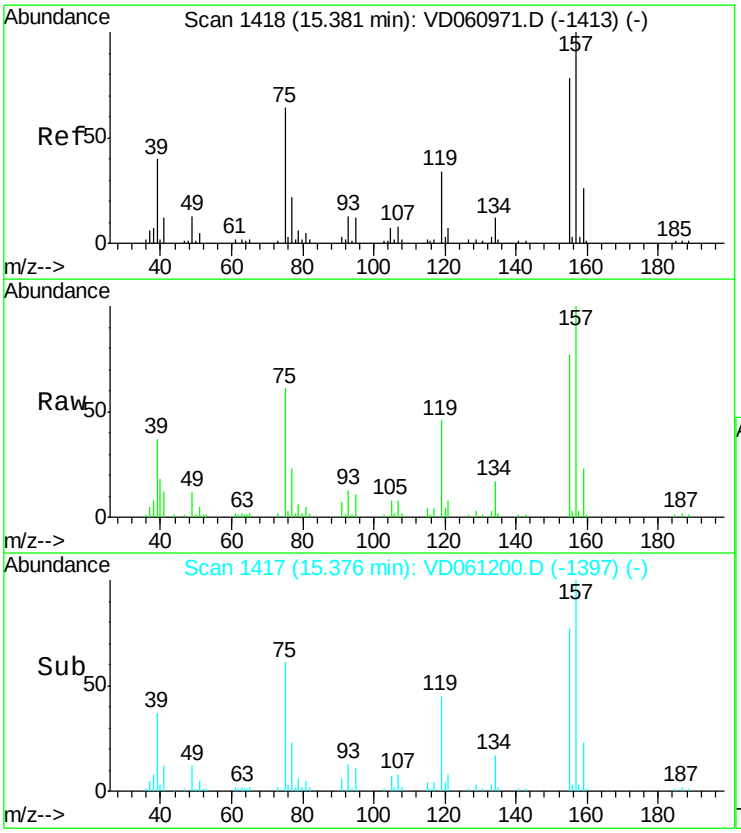
#91
1,2-Dichlorobenzene
Concen: 54.153 ug/l
RT: 14.81 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 580748

Ion	Ratio	Lower	Upper
146	100		
111	37.1	21.5	64.5
148	63.1	30.9	92.8

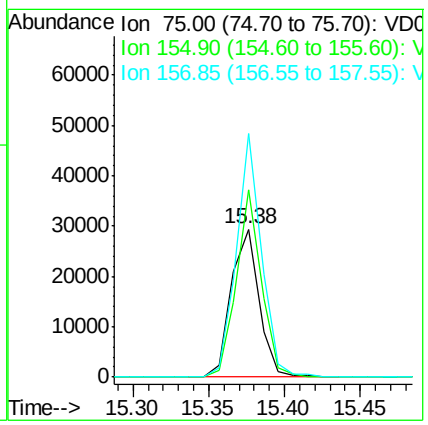


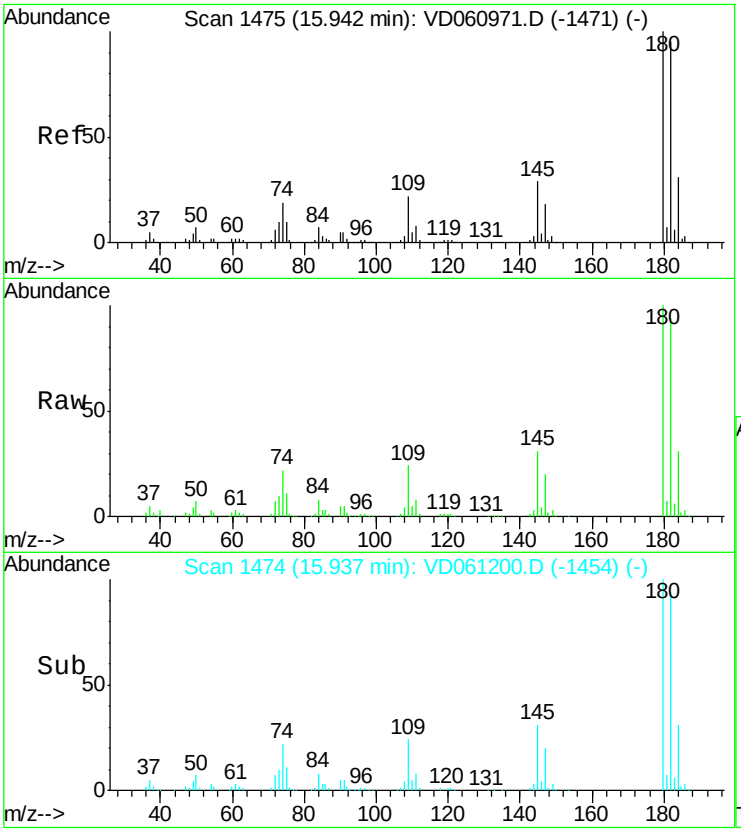


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.710 ug/l
RT: 15.38 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion: 75 Resp: 37628

Ion	Ratio	Lower	Upper
75	100		
155	126.7	61.2	183.5
157	164.3	78.3	234.8



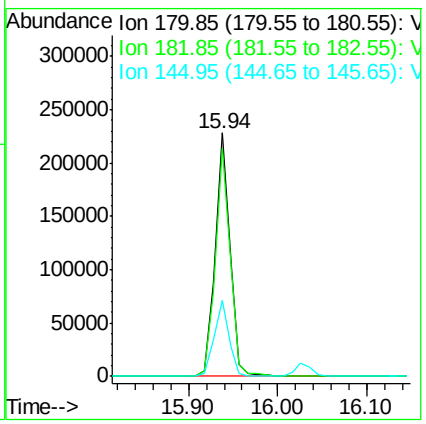


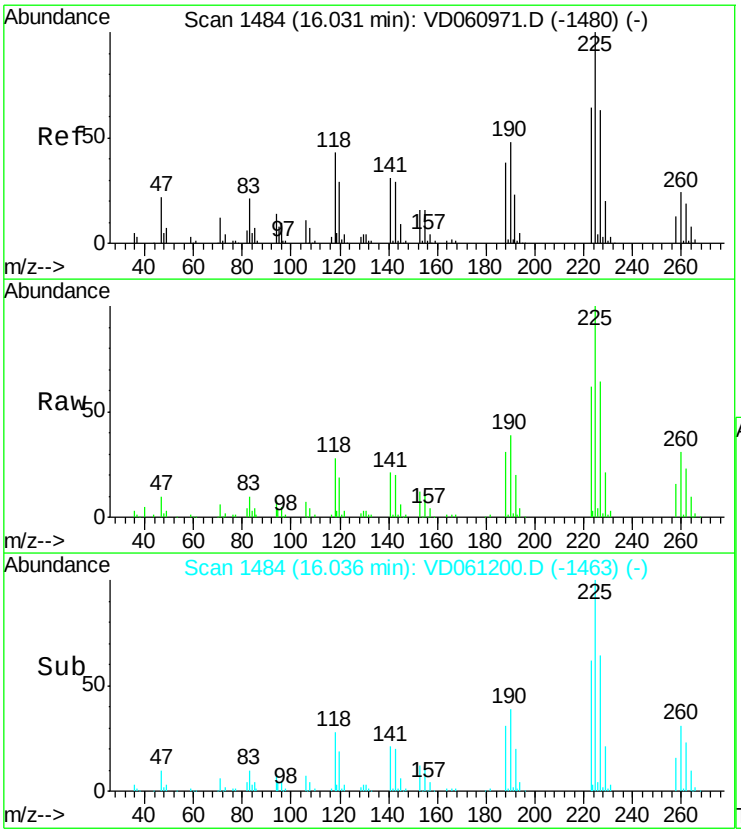
#93
1,2,4-Trichlorobenzene
Concen: 53.041 ug/l
RT: 15.94 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 263875

Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.3	142.0
145	31.0	14.4	43.0

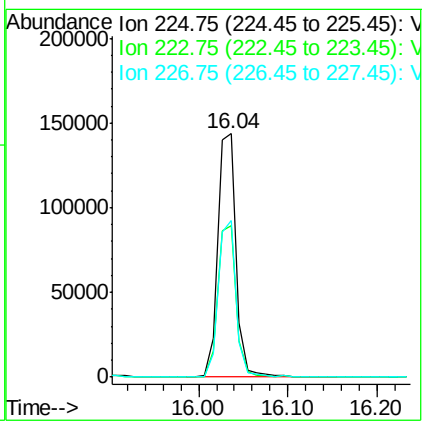


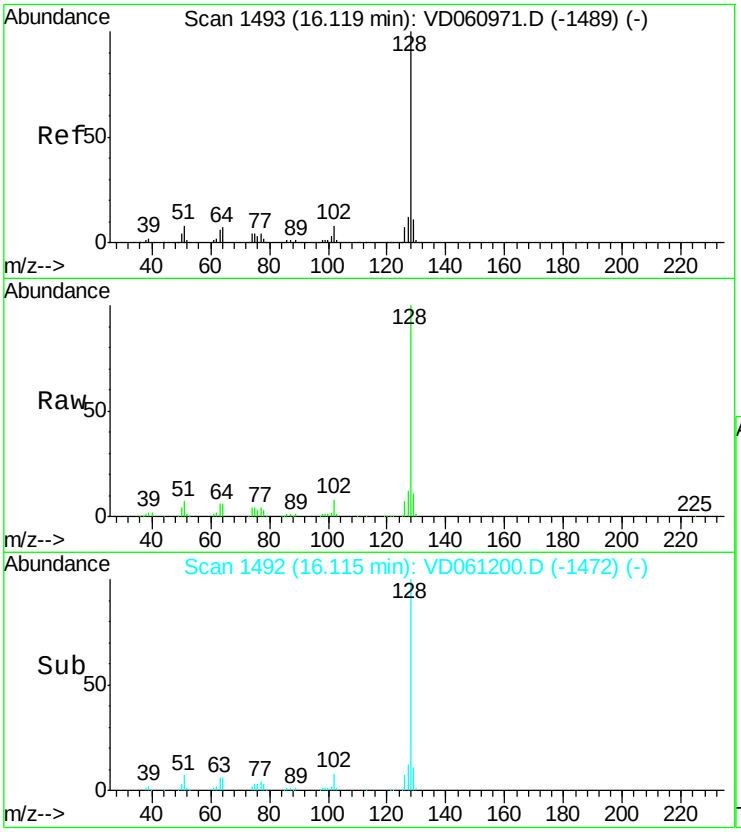


#94
Hexachlorobutadiene
Concen: 55.007 ug/l
RT: 16.04 min Scan# 1484
Delta R.T. 0.01 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:225 Resp: 206990

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.8	95.3
227	64.4	31.4	94.0



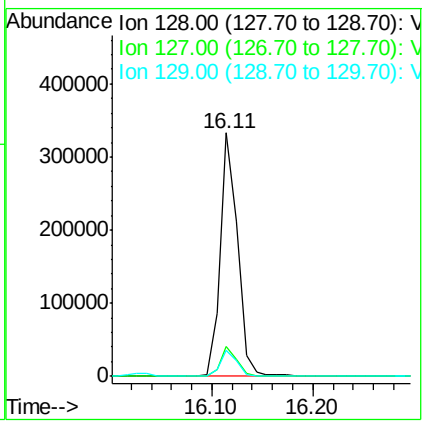


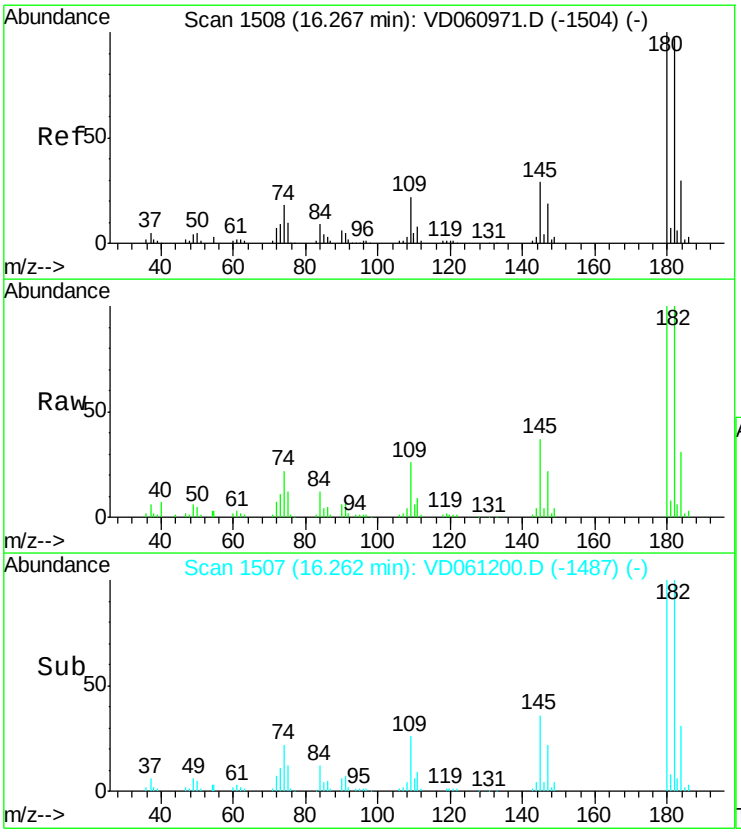
#95
Naphthalene
Concen: 53.000 ug/l
RT: 16.11 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 400685

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.8	14.8
129	10.9	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 49.203 ug/l
RT: 16.26 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VD061200.D
Acq: 20 Mar 2019 11:14

Tgt Ion:180 Resp: 120898

Ion	Ratio	Lower	Upper
180	100		
182	100.0	48.6	145.8
145	36.5	14.3	42.9