Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
Data File : VD061370.D
Acq On : 28 Mar 2019 1:19
Operator : VA/AP
Sample : VD0327SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Quant Time: Mar 28 09:26:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.01	168	659552	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.18	114	1129160	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.35	117	940962	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	416533	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.42	65	294780	52.32	ug/l		-0.01
Spiked Amount 50.000			Recovery = 104.64%				
35) Dibromofluoromethane	6.90	113	477926	55.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.78%				
50) Toluene-d8	10.38	98	1018103	49.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.38%				
62) 4-Bromofluorobenzene	13.54	95	414721	52.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.52%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	121946	17.313	ug/l		99
3) Chloromethane	1.75	50	102161	17.784	ug/l		96
4) Vinyl Chloride	1.85	62	93780	17.780	ug/l		95
5) Bromomethane	2.14	94	16344	15.626	ug/l	#	91
6) Chloroethane	2.25	64	21363	13.811	ug/l		99
7) Trichlorofluoromethane	2.51	101	120794	15.749	ug/l		97
8) Diethyl Ether	2.86	74	46440	18.806	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	3.13	101	139958	16.973	ug/l		97
10) Methyl Iodide	3.29	142	166499	15.828	ug/l		97
11) Tert butyl alcohol	4.04	59	32077	91.419	ug/l		98
12) 1,1-Dichloroethene	3.12	96	127639	18.030	ug/l		92
13) Acrolein	3.02	56	35263	119.988	ug/l		97
14) Allyl chloride	3.60	41	171414	17.360	ug/l		95
15) Acrylonitrile	4.17	53	123409	101.335	ug/l		98
16) Acetone	3.20	43	104266	71.989	ug/l		100
17) Carbon Disulfide	3.36	76	398006	17.304	ug/l		100
18) Methyl Acetate	3.62	43	58380	19.171	ug/l	#	87
19) Methyl tert-butyl Ether	4.21	73	241369	19.696	ug/l		100
20) Methylene Chloride	3.79	84	162143	18.785	ug/l		88
21) trans-1,2-Dichloroethene	4.19	96	140388	18.368	ug/l		97
22) Diisopropyl ether	5.09	45	394762	18.893	ug/l		96
23) Vinyl Acetate	5.02	43	1066682	93.980	ug/l		98
24) 1,1-Dichloroethane	4.96	63	211162	17.196	ug/l		99
25) 2-Butanone	6.03	43	152118	83.494	ug/l		98
26) 2,2-Dichloropropane	6.00	77	157566	16.141	ug/l		96
27) cis-1,2-Dichloroethene	6.01	96	153209	18.296	ug/l		99
28) Bromochloromethane	6.40	49	106966	21.579	ug/l	#	99
29) Tetrahydrofuran	6.42	42	93823	106.247	ug/l		98
30) Chloroform	6.63	83	239088	18.843	ug/l		98
31) Cyclohexane	6.92	56	170147	17.534	ug/l		98
32) 1,1,1-Trichloroethane	6.84	97	203983	18.222	ug/l		98
36) 1,1-Dichloropropene	7.11	75	163685	16.609	ug/l		96
37) Ethyl Acetate	6.15	43	79582	18.882	ug/l		95
38) Carbon Tetrachloride	7.08	117	194118	17.142	ug/l		96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
Data File : VD061370.D
Acq On : 28 Mar 2019 1:19
Operator : VA/AP
Sample : VD0327SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Quant Time: Mar 28 09:26:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.83	83	180632	17.599 ug/l	97
40) Benzene	7.43	78	437132	17.674 ug/l	98
41) Methacrylonitrile	6.41	41	97955	19.877 ug/l #	98
42) 1,2-Dichloroethane	7.55	62	142211	19.222 ug/l	99
43) Isopropyl Acetate	9.21	43	112929	18.415 ug/l	98
44) Trichloroethene	8.51	130	161946	17.594 ug/l	96
45) 1,2-Dichloropropane	8.91	63	118523	18.898 ug/l	99
46) Dibromomethane	9.03	93	81764	19.369 ug/l	92
47) Bromodichloromethane	9.35	83	163175	17.223 ug/l	100
48) Methyl methacrylate	9.09	41	62498	18.467 ug/l	99
49) 1,4-Dioxane	9.05	88	14151	379.083 ug/l	91
51) 4-Methyl-2-Pentanone	10.27	43	386015	103.464 ug/l	98
52) Toluene	10.48	92	270470	17.925 ug/l	98
53) t-1,3-Dichloropropene	10.88	75	160832	18.684 ug/l	99
54) cis-1,3-Dichloropropene	10.01	75	193364	18.448 ug/l	96
55) 1,1,2-Trichloroethane	11.16	97	102665	19.455 ug/l	96
56) Ethyl methacrylate	11.01	69	101699	17.940 ug/l	95
57) 1,3-Dichloropropane	11.37	76	146493	18.887 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.83	63	304830	110.416 ug/l	100
59) 2-Hexanone	11.50	43	259224	95.897 ug/l	99
60) Dibromochloromethane	11.66	129	154458	18.987 ug/l	95
61) 1,2-Dibromoethane	11.78	107	114729	18.776 ug/l	99
64) Tetrachloroethene	11.23	164	119268	16.150 ug/l	100
65) Chlorobenzene	12.38	112	350531	18.228 ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.49	131	139388	18.721 ug/l	97
67) Ethyl Benzene	12.50	91	524749	17.878 ug/l	95
68) m/p-Xylenes	12.64	106	408137	36.707 ug/l	95
69) o-Xylene	13.03	106	182438	16.908 ug/l	94
70) Styrene	13.06	104	331617	17.631 ug/l	99
71) Bromoform	13.22	173	84592	17.922 ug/l	98
73) Isopropylbenzene	13.38	105	530518	18.300 ug/l	99
74) N-amyl acetate	13.24	43	147670	18.285 ug/l	96
75) 1,1,2,2-Tetrachloroethane	13.69	83	107127	17.517 ug/l	97
76) 1,2,3-Trichloropropane	13.72	75	104876	17.430 ug/l	98
77) Bromobenzene	13.65	156	146551	17.052 ug/l	94
78) n-propylbenzene	13.76	91	601565	16.956 ug/l	99
79) 2-Chlorotoluene	13.83	91	335850	17.435 ug/l	99
80) 1,3,5-Trimethylbenzene	13.91	105	432546	19.230 ug/l	99
81) trans-1,4-Dichloro-2-buten	13.45	75	31629	17.241 ug/l	90
82) 4-Chlorotoluene	13.93	91	416109	19.866 ug/l	100
83) tert-Butylbenzene	14.17	119	514801	18.314 ug/l	98
84) 1,2,4-Trimethylbenzene	14.22	105	426760	17.525 ug/l	98
85) sec-Butylbenzene	14.35	105	508902	17.041 ug/l	98
86) p-Isopropyltoluene	14.48	119	459431	18.194 ug/l	99
87) 1,3-Dichlorobenzene	14.44	146	245667	16.880 ug/l	99
88) 1,4-Dichlorobenzene	14.52	146	260177	18.332 ug/l	99
89) n-Butylbenzene	14.78	91	432322	18.653 ug/l	99
90) Hexachloroethane	15.00	117	121680	17.057 ug/l	100
91) 1,2-Dichlorobenzene	14.79	146	240218	20.123 ug/l	100
92) 1,2-Dibromo-3-Chloropropan	15.36	75	13491	18.809 ug/l	92

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
Data File : VD061370.D
Acq On : 28 Mar 2019 1:19
Operator : VA/AP
Sample : VD0327SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Quant Time: Mar 28 09:26:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

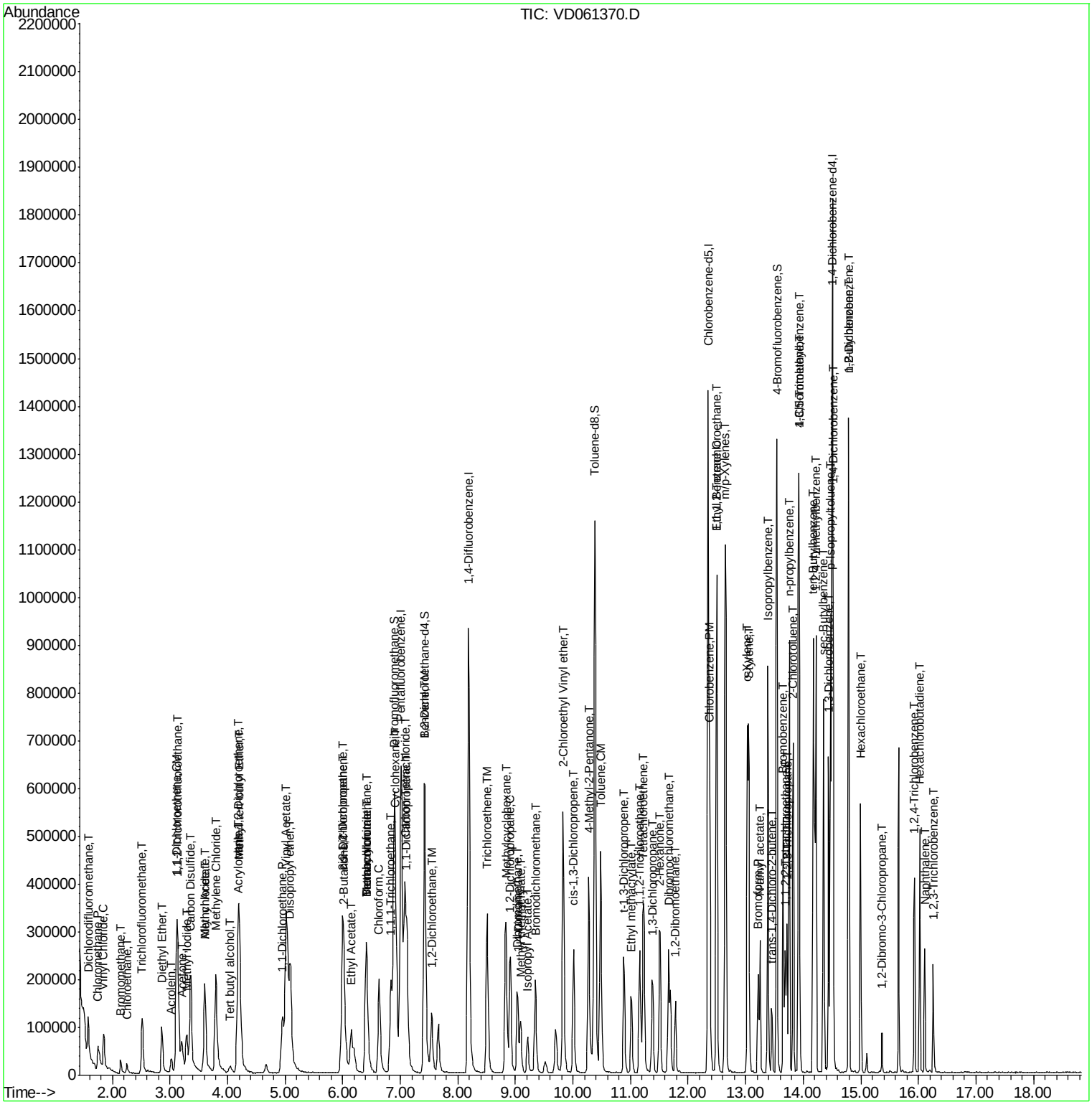
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.93	180	111705	20.541	ug/l	96
94) Hexachlorobutadiene	16.02	225	83412	19.629	ug/l	100
95) Naphthalene	16.11	128	157064	18.949	ug/l	99
96) 1,2,3-Trichlorobenzene	16.26	180	57835	24.169	ug/l	98

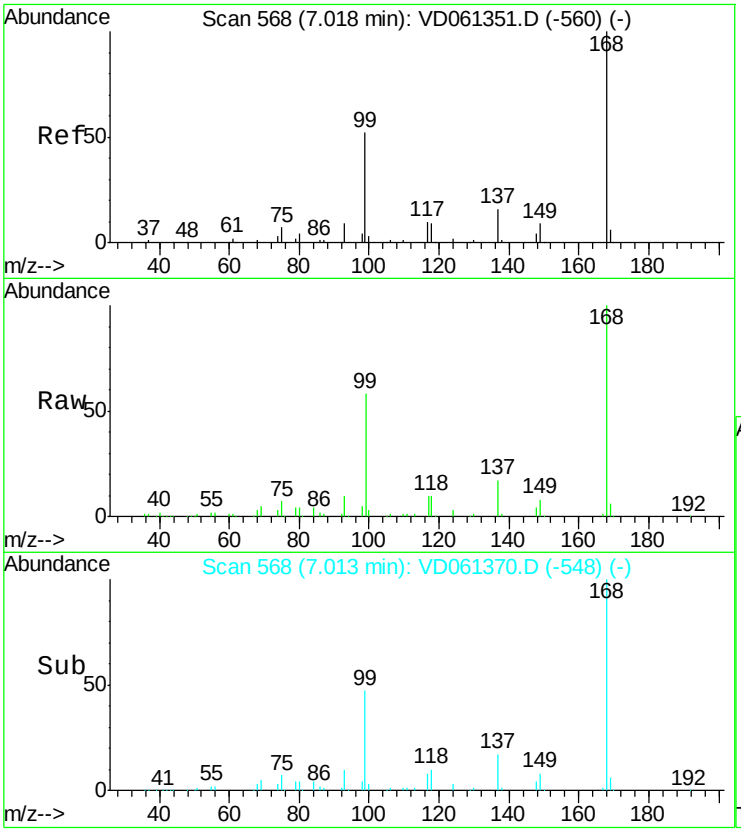
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
Data File : VD061370.D
Acq On : 28 Mar 2019 1:19
Operator : VA/AP
Sample : VD0327SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Quant Time: Mar 28 09:26:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration



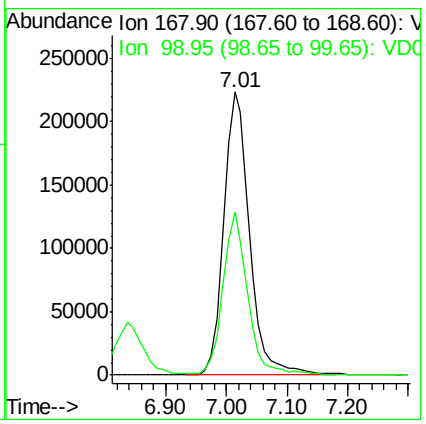


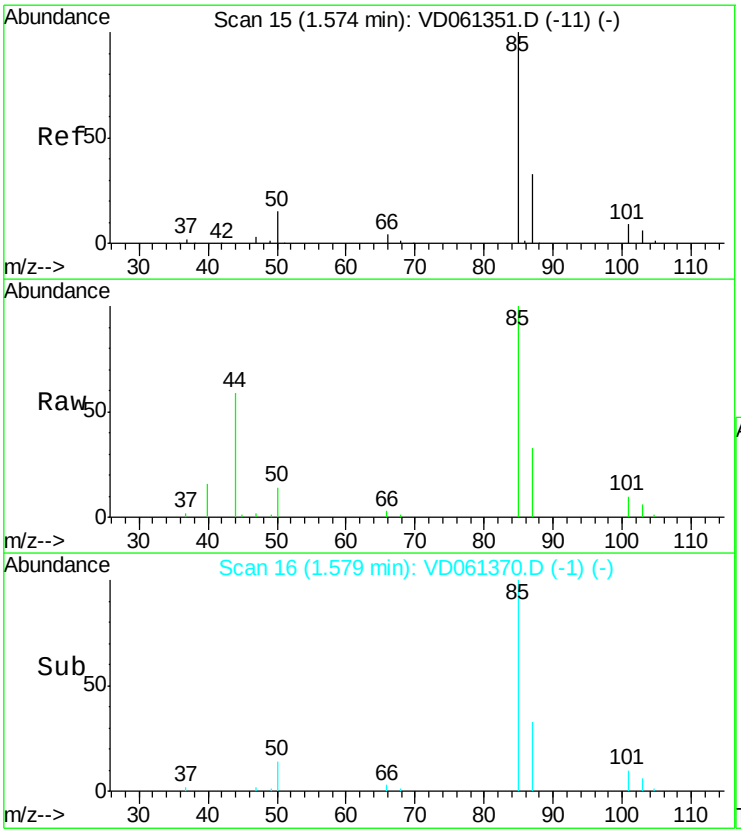
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.01 min Scan# 568
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:168 Resp: 659552

Ion	Ratio	Lower	Upper
168	100		
99	57.5	43.1	64.7

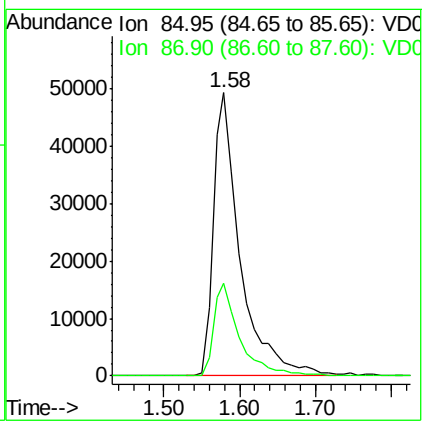


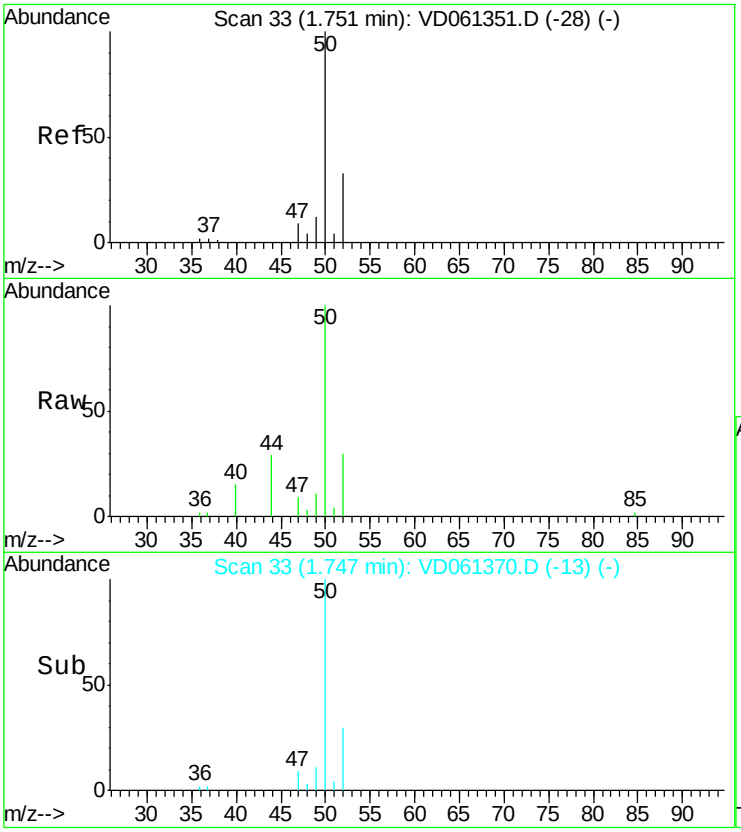


#2
Dichlorodifluoromethane
Concen: 17.313 ug/l
RT: 1.58 min Scan# 16
Delta R.T. 0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 85 Resp: 121946

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.6	49.7



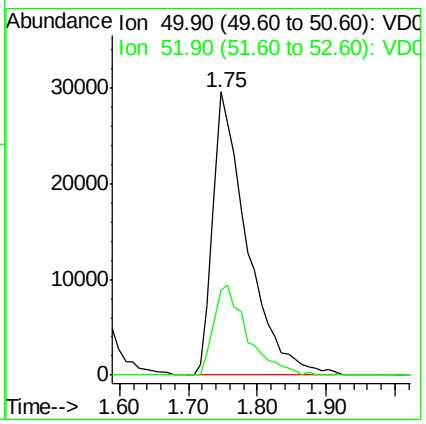


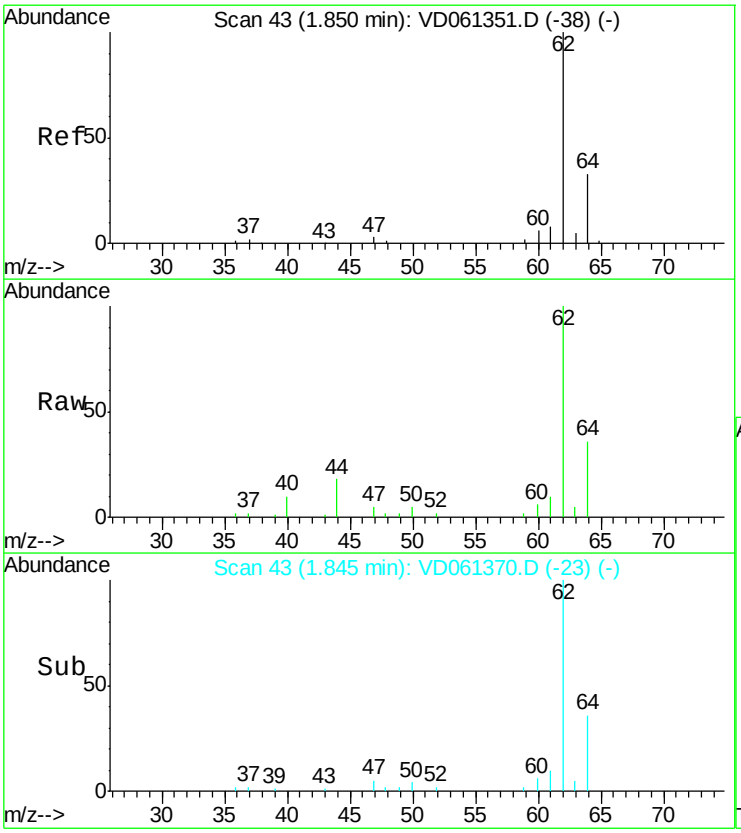
#3
Chloromethane
Concen: 17.784 ug/l
RT: 1.75 min Scan# 33
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 50 Resp: 102161

Ion	Ratio	Lower	Upper
50	100		
52	30.2	26.1	39.1

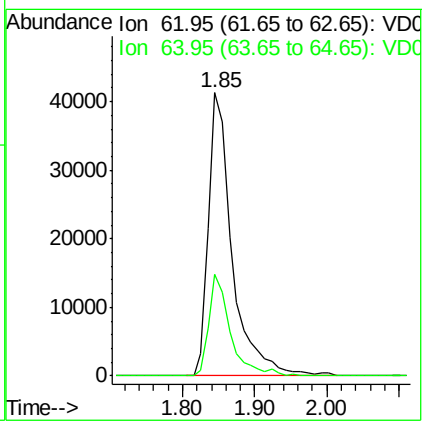


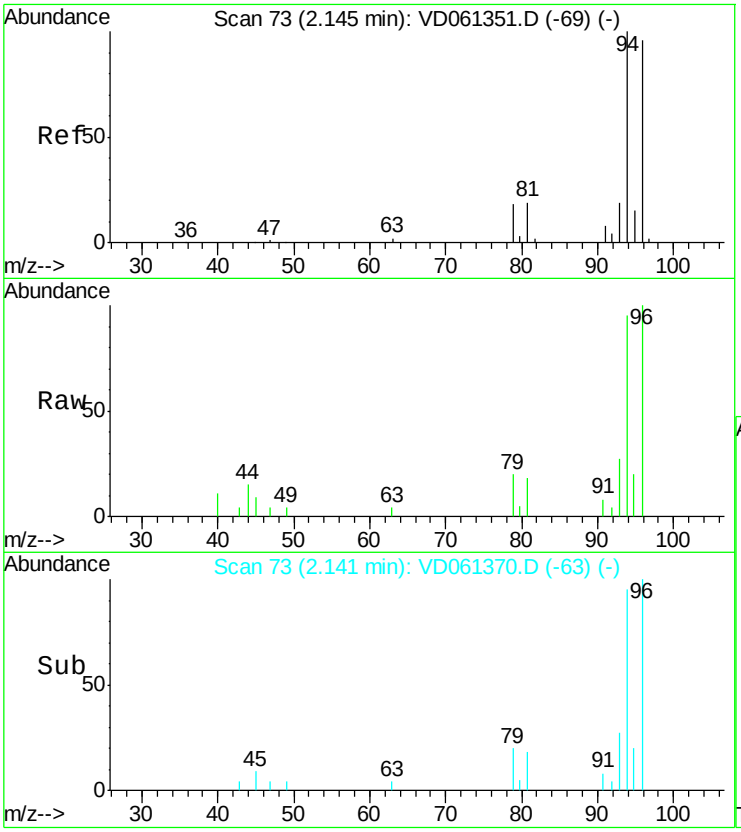


#4
Vinyl Chloride
Concen: 17.780 ug/l
RT: 1.85 min Scan# 43
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 62 Resp: 93780

Ion	Ratio	Lower	Upper
62	100		
64	36.0	26.6	39.8



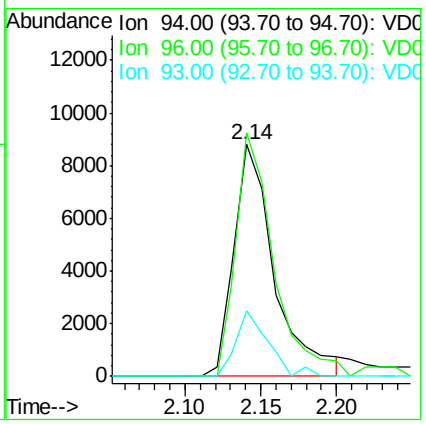


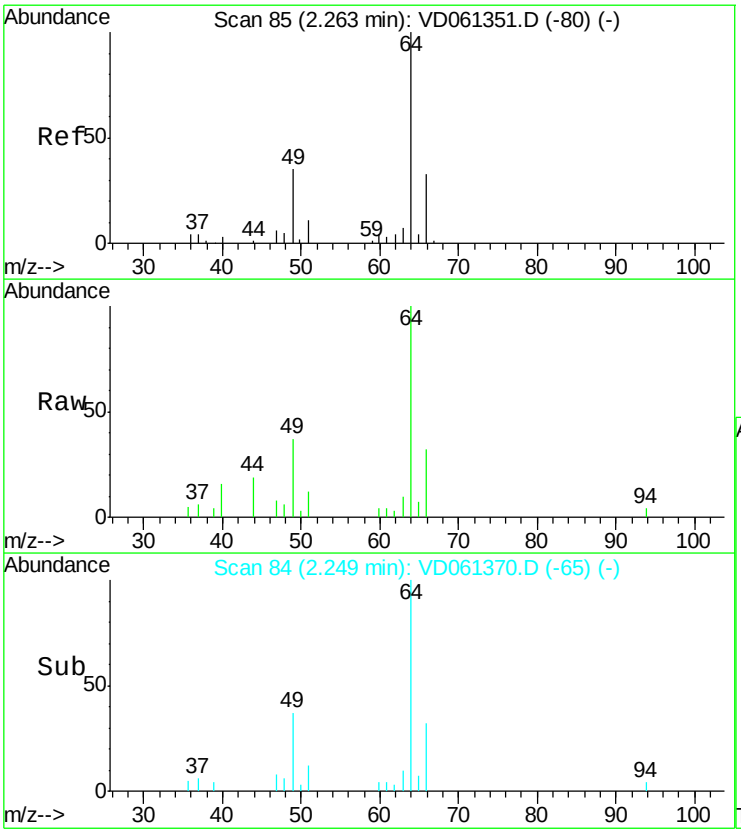
#5
Bromomethane
Concen: 15.626 ug/l
RT: 2.14 min Scan# 73
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 94 Resp: 16344

Ion	Ratio	Lower	Upper
94	100		
96	105.2	78.3	117.5
93	28.2	15.6	23.4#

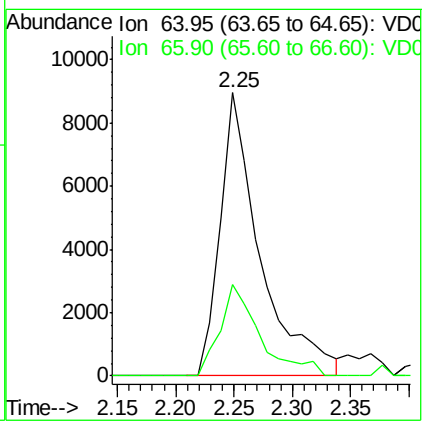


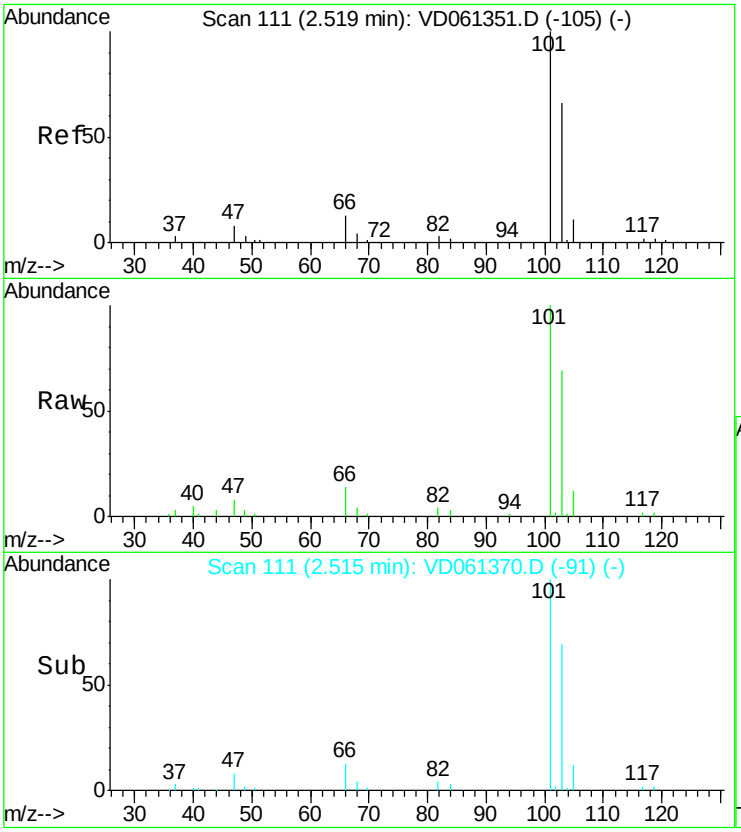


#6
Chloroethane
Concen: 13.811 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 64 Resp: 21363

Ion	Ratio	Lower	Upper
64	100		
66	32.2	26.2	39.2



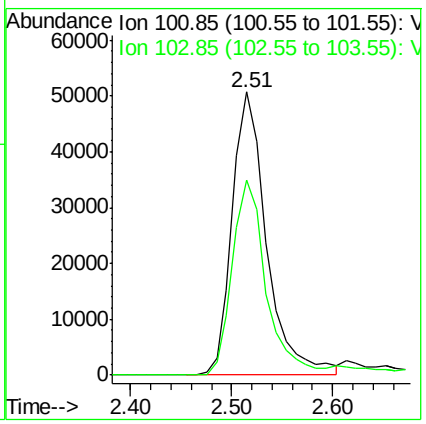


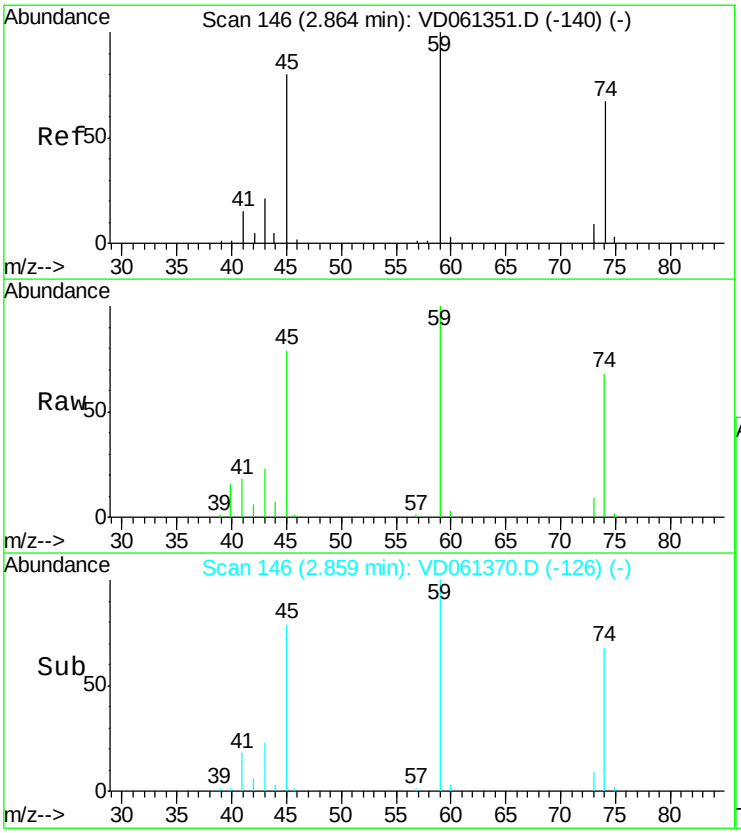
#7
Trichlorofluoromethane
Concen: 15.749 ug/l
RT: 2.51 min Scan# 111
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:101 Resp: 120794

Ion	Ratio	Lower	Upper
101	100		
103	68.9	53.1	79.7

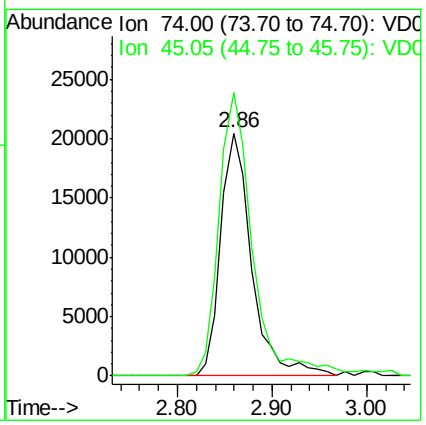


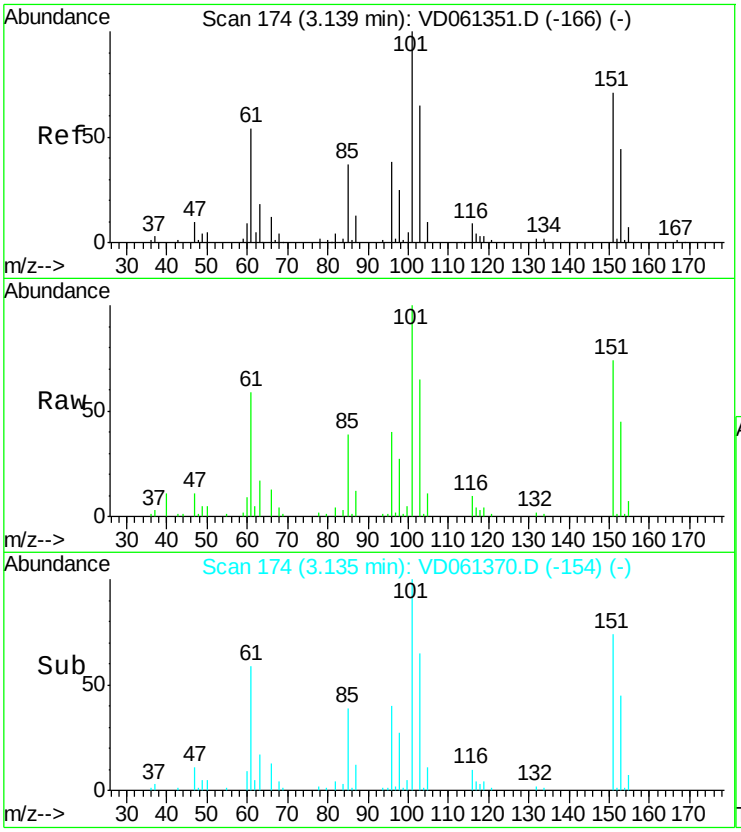


#8
Diethyl Ether
Concen: 18.806 ug/l
RT: 2.86 min Scan# 146
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 74 Resp: 46440

Ion	Ratio	Lower	Upper
74	100		
45	118.4	59.7	179.1



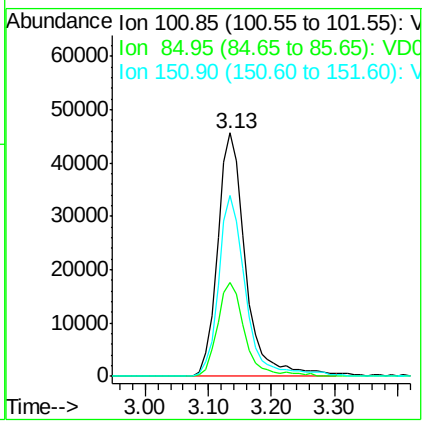


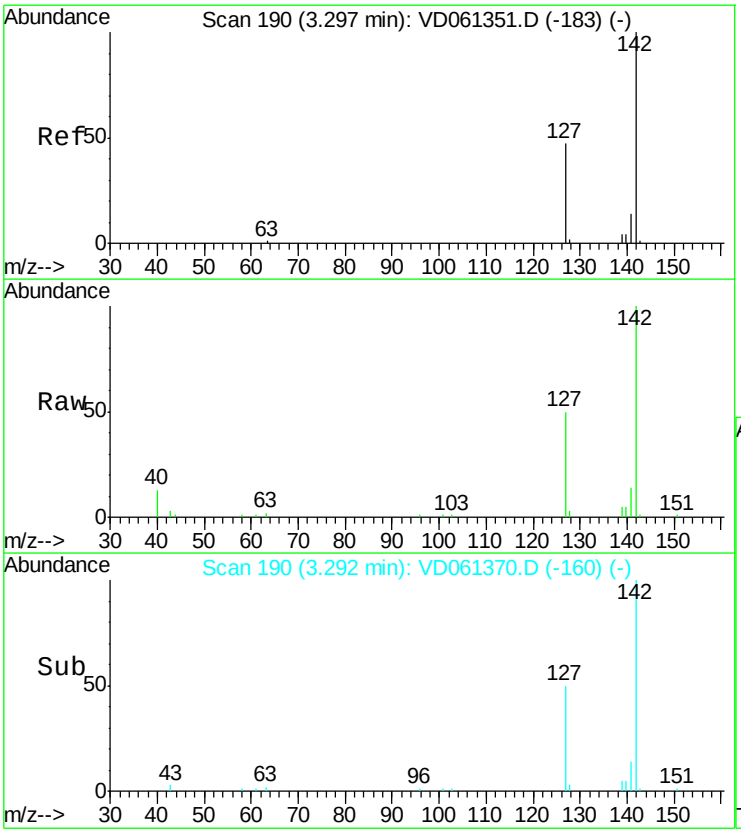
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.973 ug/l
RT: 3.13 min Scan# 174
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:101 Resp: 139958

Ion	Ratio	Lower	Upper
101	100		
85	38.6	29.4	44.0
151	74.2	57.0	85.4

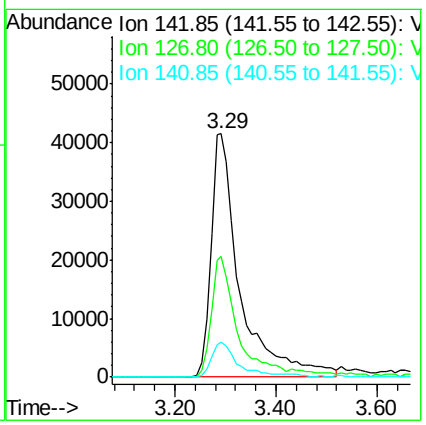


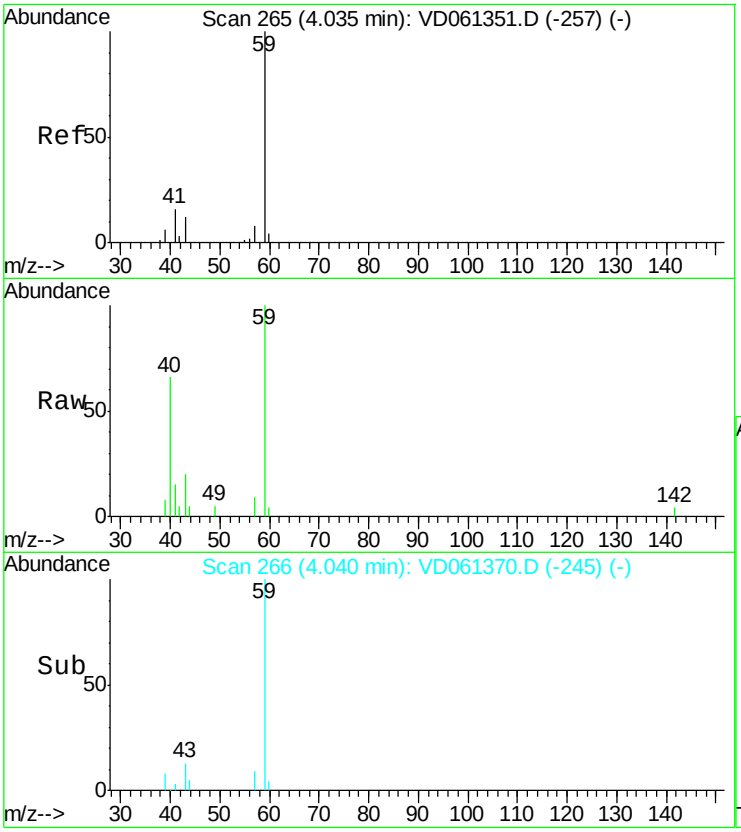


#10
Methyl Iodide
Concen: 15.828 ug/l
RT: 3.29 min Scan# 190
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:142 Resp: 166499

Ion	Ratio	Lower	Upper
142	100		
127	49.7	37.7	56.5
141	14.3	11.5	17.3



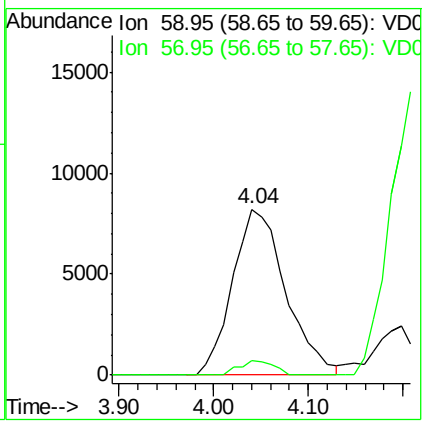


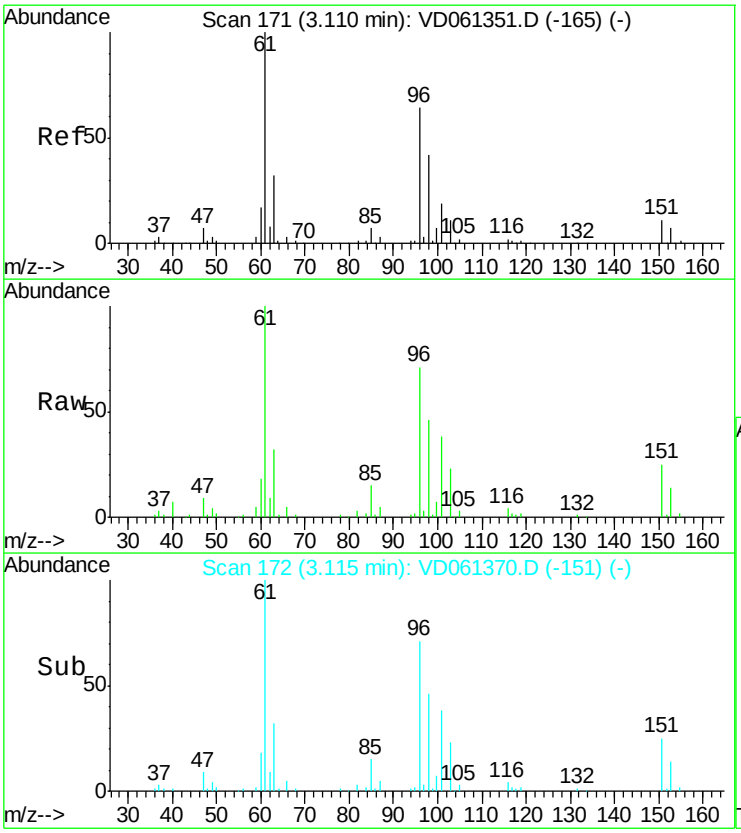
#11
Tert butyl alcohol
Concen: 91.419 ug/l
RT: 4.04 min Scan# 266
Delta R.T. 0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 59 Resp: 32077

Ion	Ratio	Lower	Upper
59	100		
57	9.0	6.7	10.1

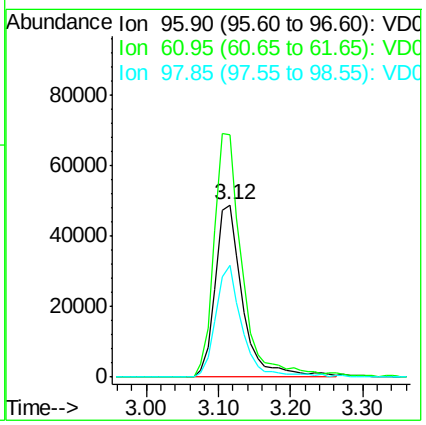


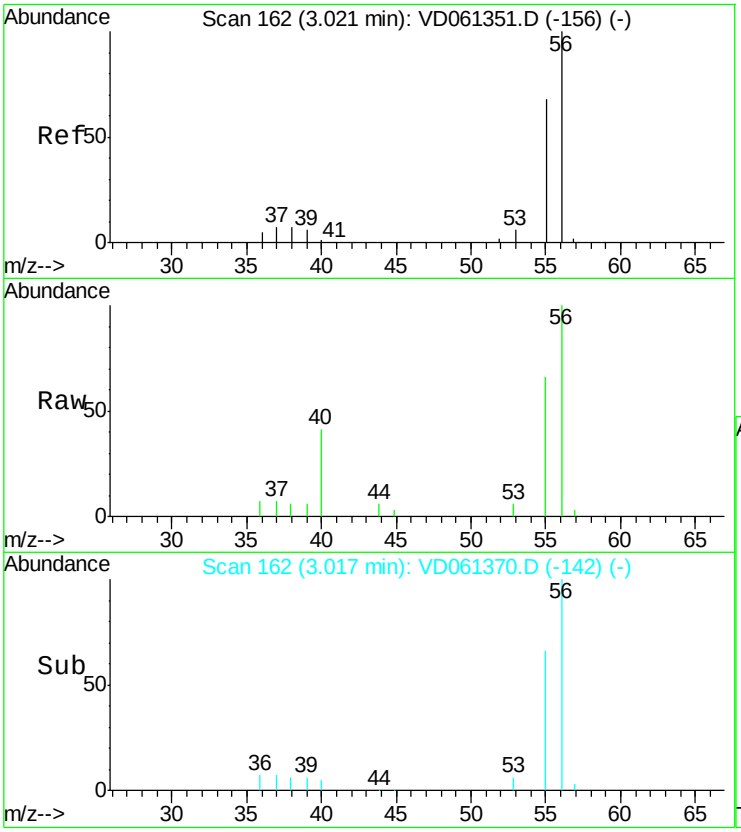


#12
1,1-Dichloroethene
Concen: 18.030 ug/l
RT: 3.12 min Scan# 172
Delta R.T. 0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 96 Resp: 127639

Ion	Ratio	Lower	Upper
96	100		
61	141.0	124.9	187.3
98	64.8	52.5	78.7



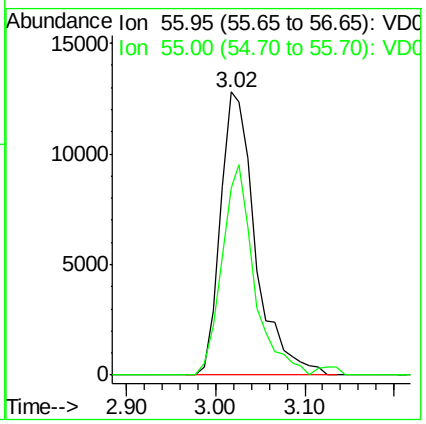


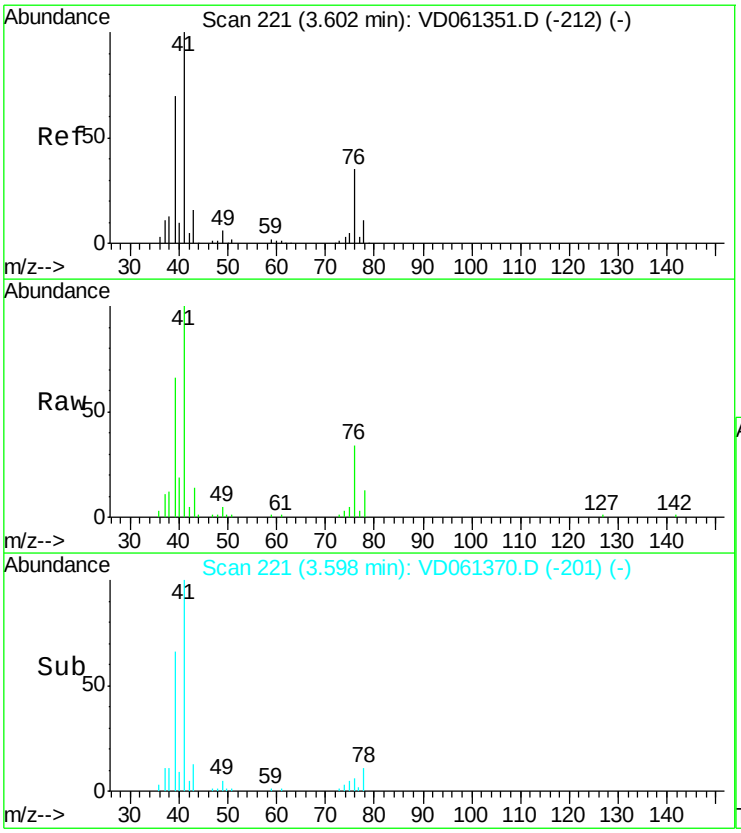
#13
Acrolein
Concen: 119.988 ug/l
RT: 3.02 min Scan# 162
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 56 Resp: 35263

Ion	Ratio	Lower	Upper
56	100		
55	66.2	54.6	82.0

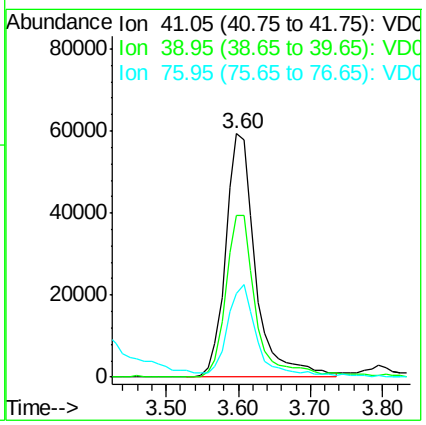


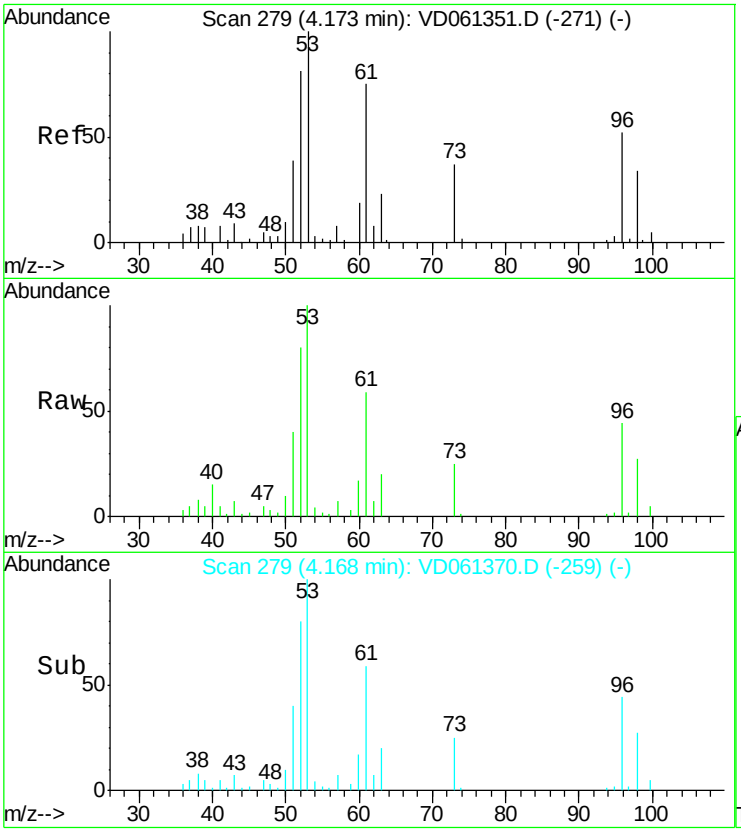


#14
Allyl chloride
Concen: 17.360 ug/l
RT: 3.60 min Scan# 221
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 41 Resp: 171414

Ion	Ratio	Lower	Upper
41	100		
39	66.4	55.6	83.4
76	34.3	31.0	46.6



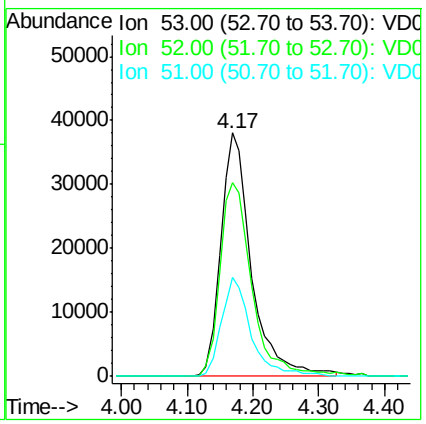


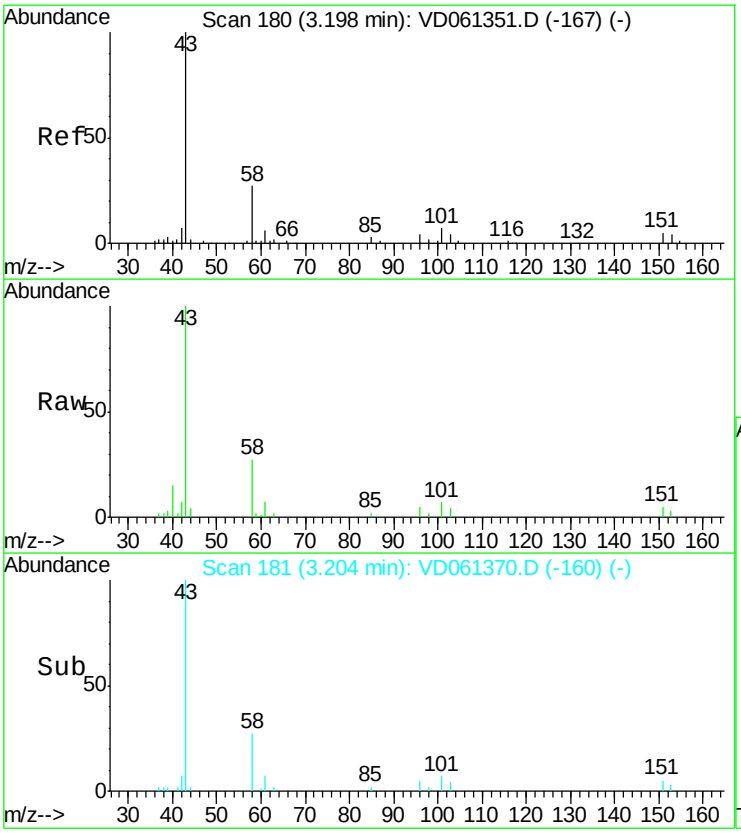
#15
Acrylonitrile
Concen: 101.335 ug/l
RT: 4.17 min Scan# 279
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 53 Resp: 123409

Ion	Ratio	Lower	Upper
53	100		
52	79.7	64.8	97.2
51	40.5	31.4	47.2

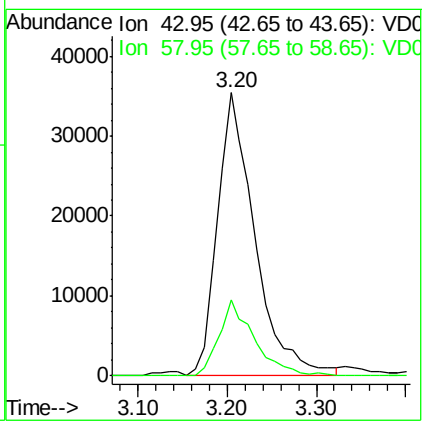


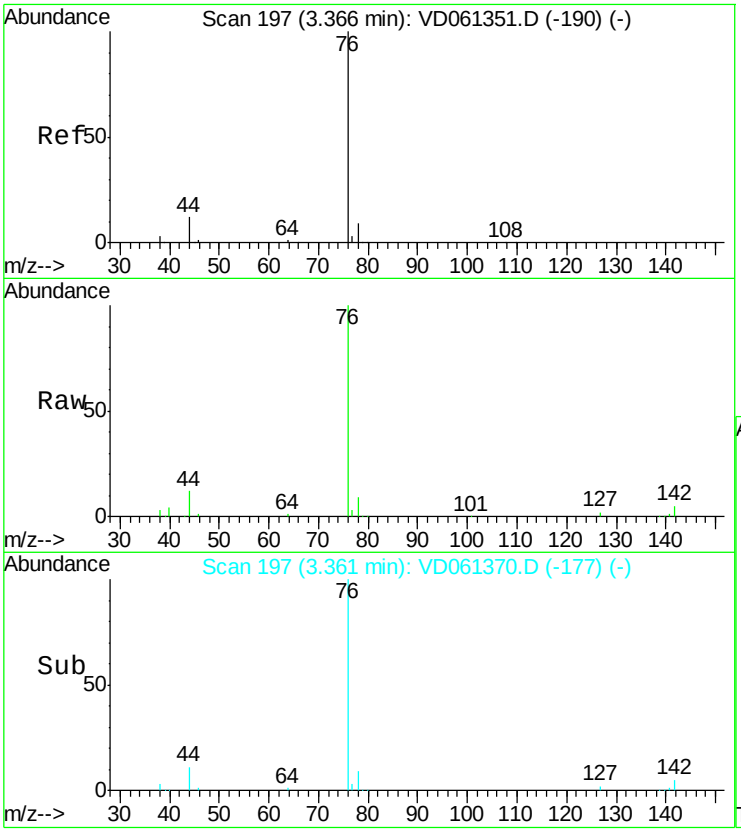


#16
Acetone
Concen: 71.989 ug/l
RT: 3.20 min Scan# 181
Delta R.T. 0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 43 Resp: 104266

Ion	Ratio	Lower	Upper
43	100		
58	26.9	21.5	32.3



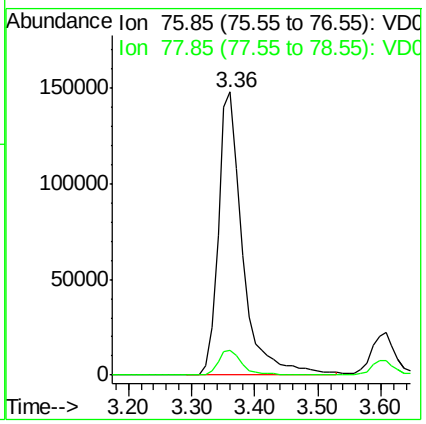


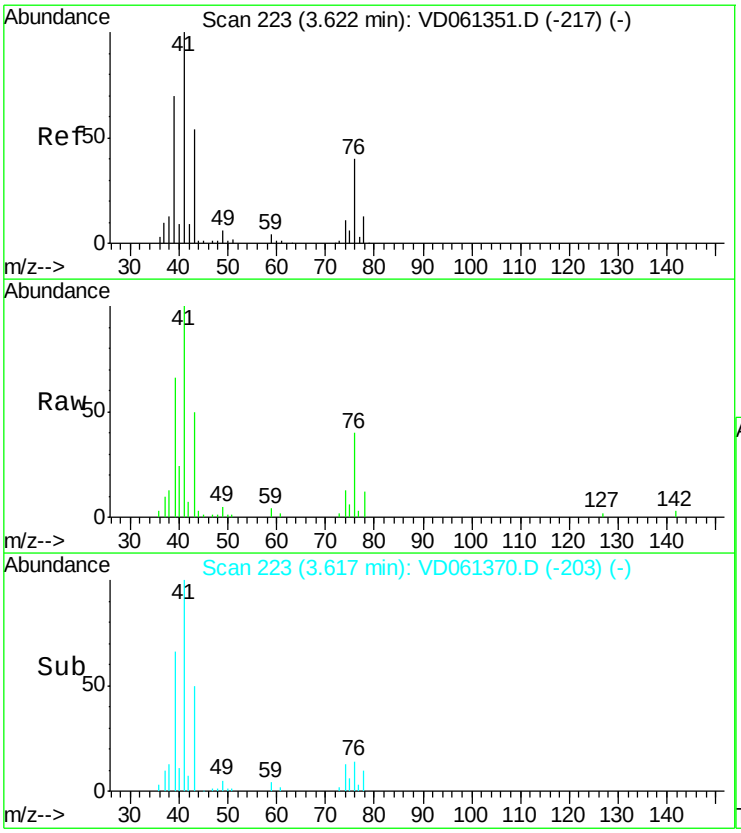
#17
Carbon Disulfide
Concen: 17.304 ug/l
RT: 3.36 min Scan# 197
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 76 Resp: 398006

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7

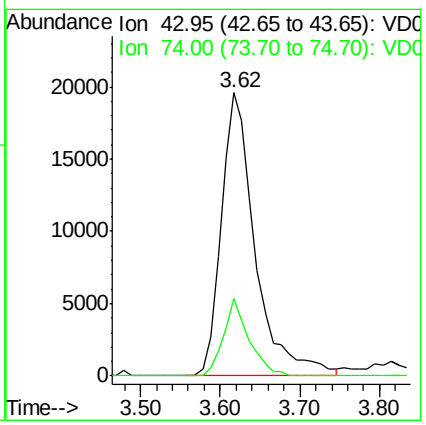


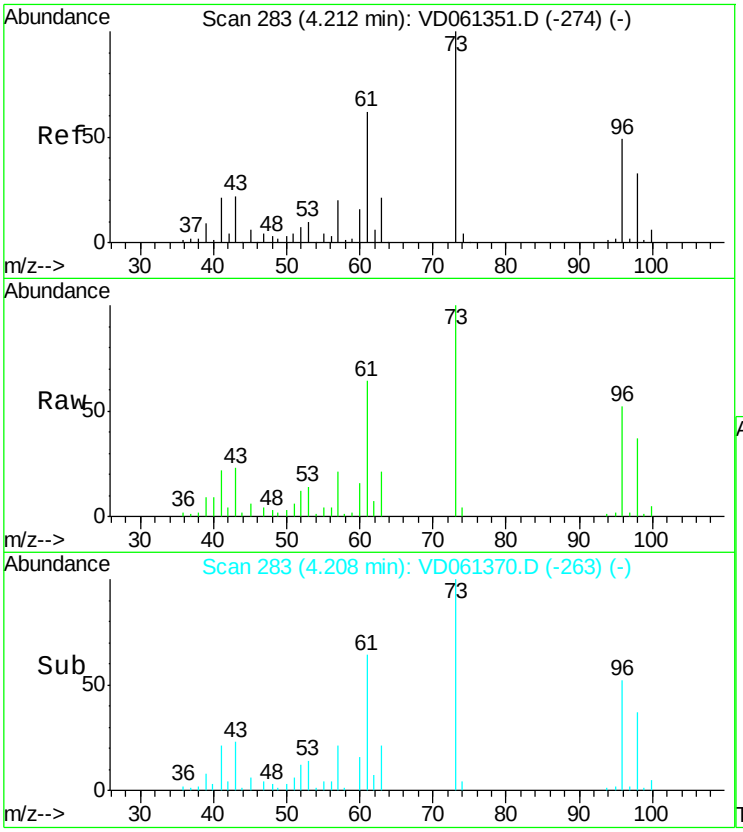


#18
Methyl Acetate
Concen: 19.171 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 43 Resp: 58380

Ion	Ratio	Lower	Upper
43	100		
74	27.1	16.7	25.1#



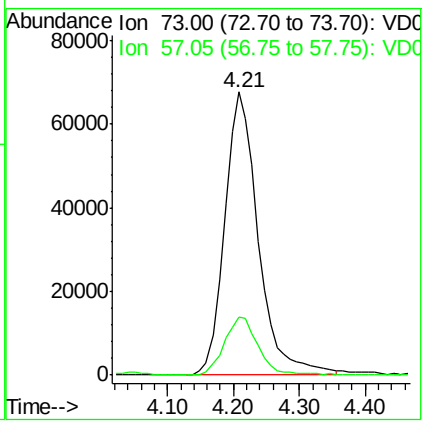


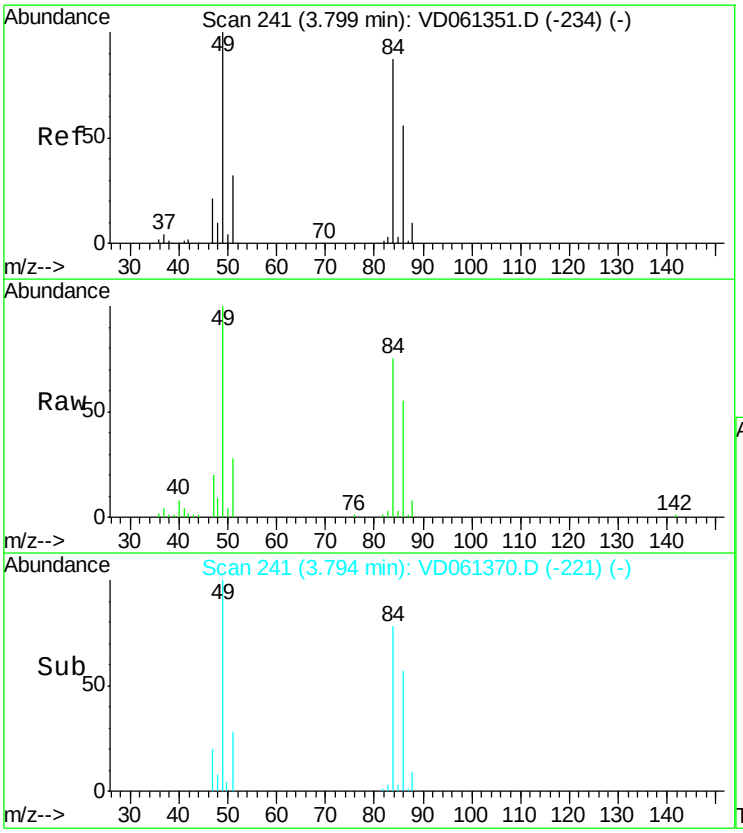
#19
Methyl tert-butyl Ether
Concen: 19.696 ug/l
RT: 4.21 min Scan# 283
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 73 Resp: 241369

Ion	Ratio	Lower	Upper
73	100		
57	20.7	16.4	24.6

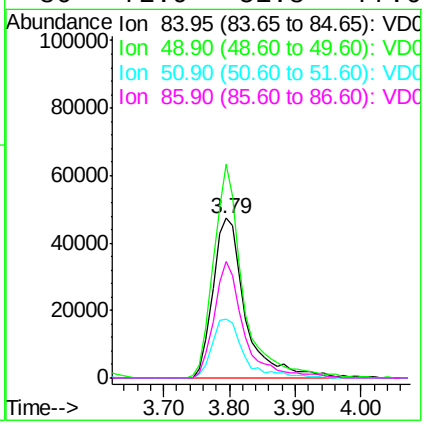


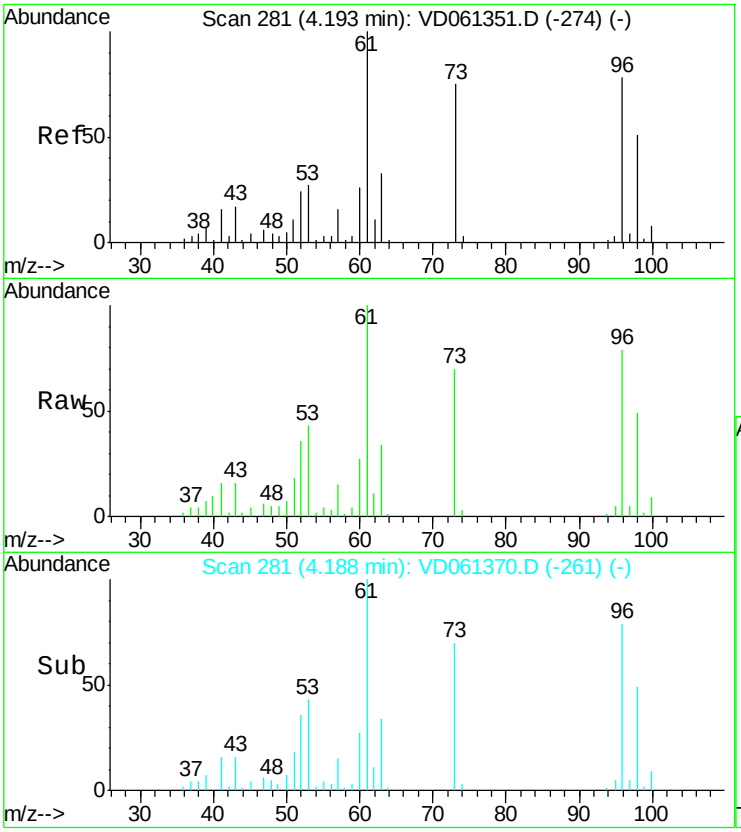


#20
Methylene Chloride
Concen: 18.785 ug/l
RT: 3.79 min Scan# 241
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 84 Resp: 162143

Ion	Ratio	Lower	Upper
84	100		
49	133.7	91.8	137.8
51	37.1	29.8	44.8
86	72.9	51.8	77.6



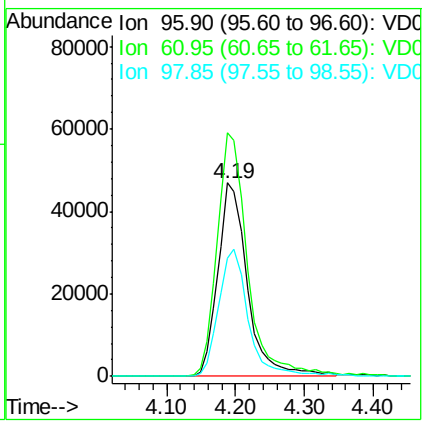


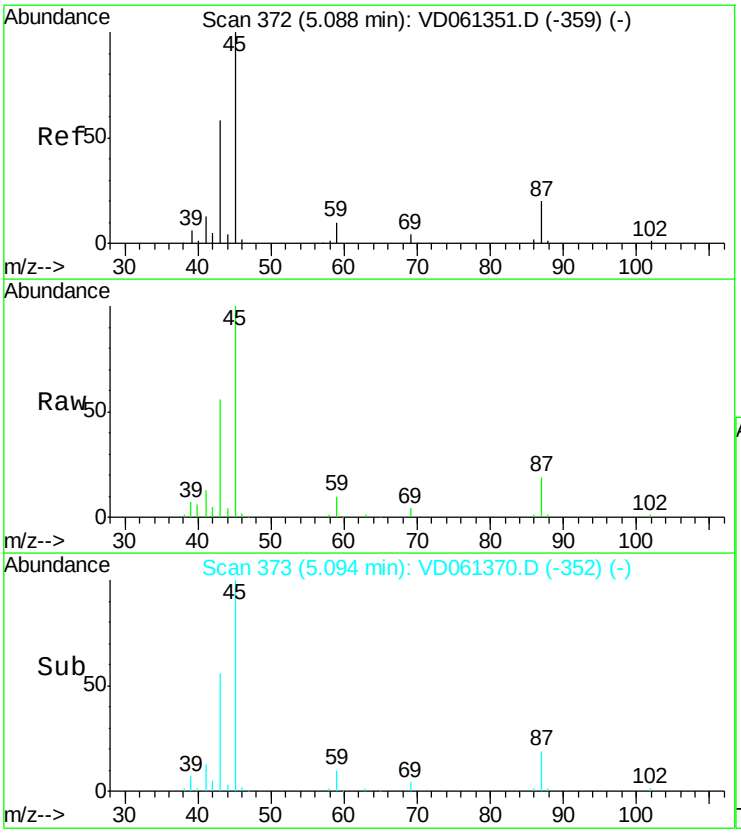
#21
trans-1,2-Dichloroethene
Concen: 18.368 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 96 Resp: 140388

Ion	Ratio	Lower	Upper
96	100		
61	125.8	102.7	154.1
98	61.3	52.2	78.4

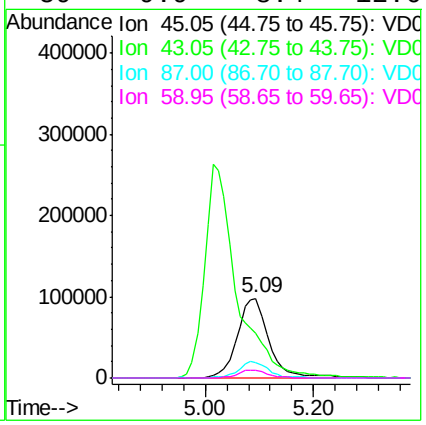


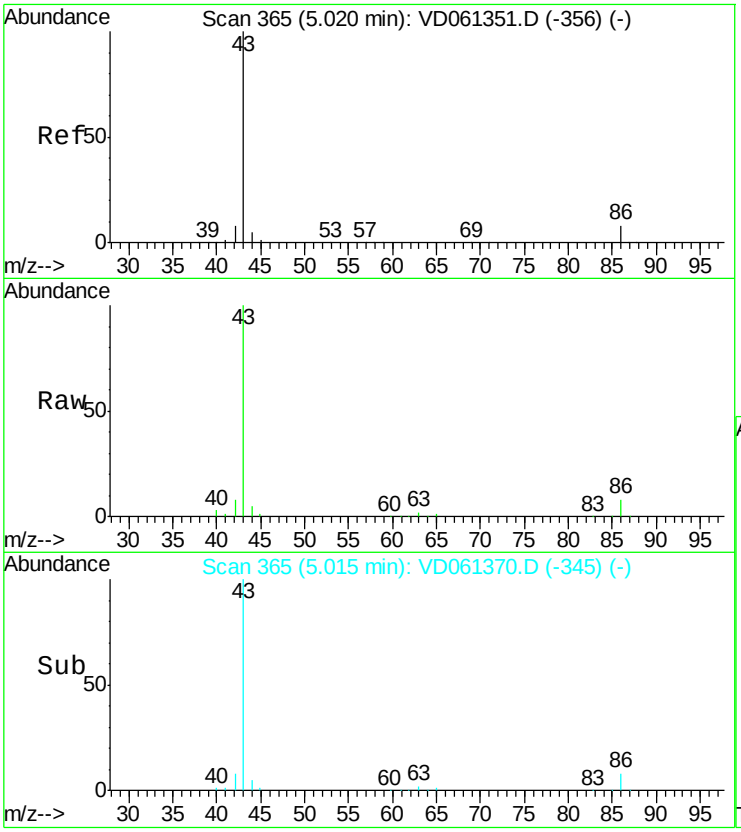


#22
Diisopropyl ether
Concen: 18.893 ug/l
RT: 5.09 min Scan# 373
Delta R.T. 0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 45 Resp: 394762

Ion	Ratio	Lower	Upper
45	100		
43	56.1	47.4	71.2
87	18.9	16.3	24.5
59	9.9	8.4	12.6



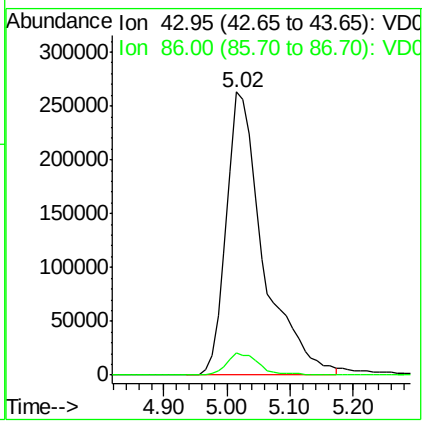


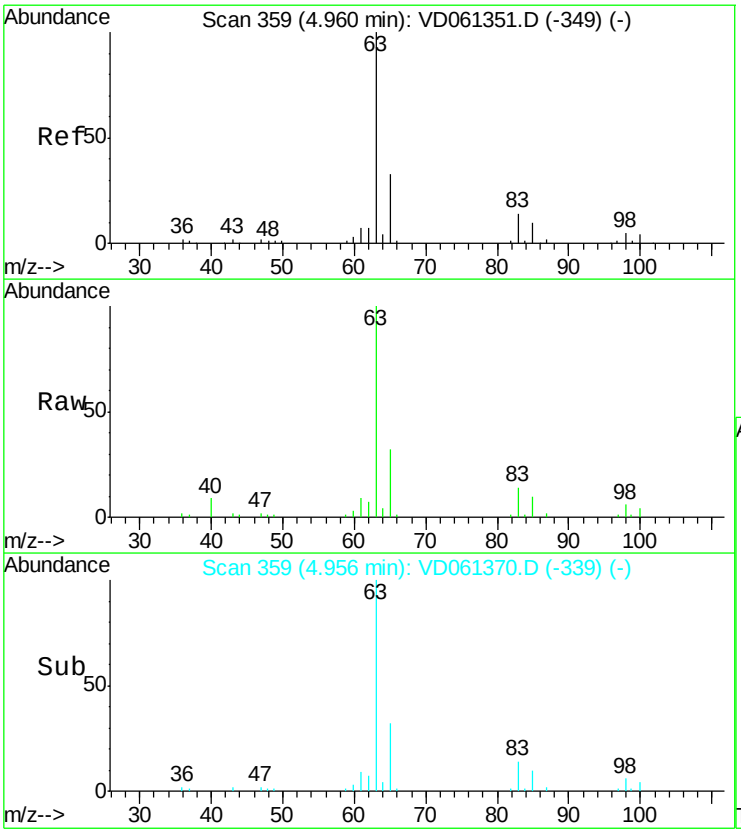
#23
Vinyl Acetate
Concen: 93.980 ug/l
RT: 5.02 min Scan# 365
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Tgt Ion: 43 Resp: 1066682

Ion	Ratio	Lower	Upper
43	100		
86	7.8	6.7	10.1

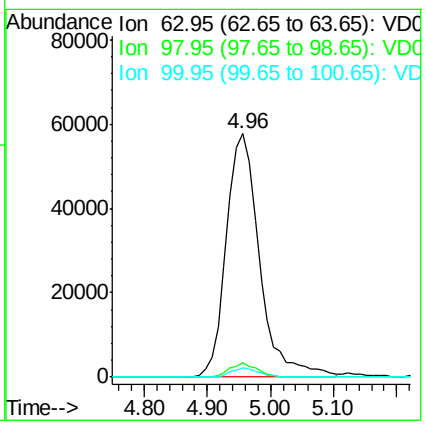


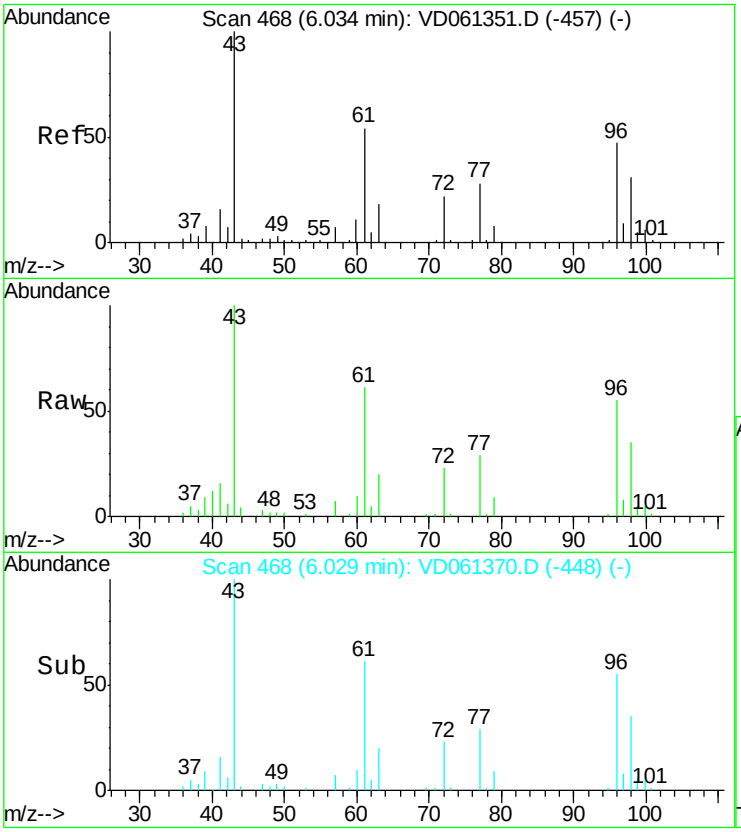


#24
1,1-Dichloroethane
Concen: 17.196 ug/l
RT: 4.96 min Scan# 359
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 63 Resp: 211162

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.6	8.0
100	3.8	1.8	5.3



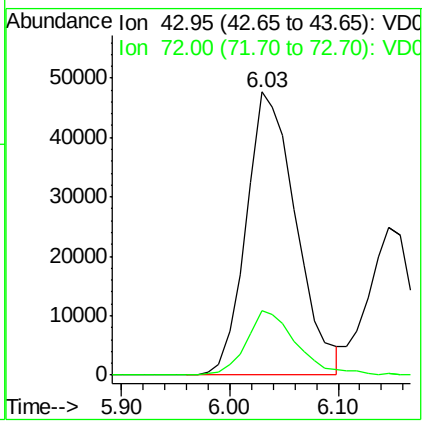


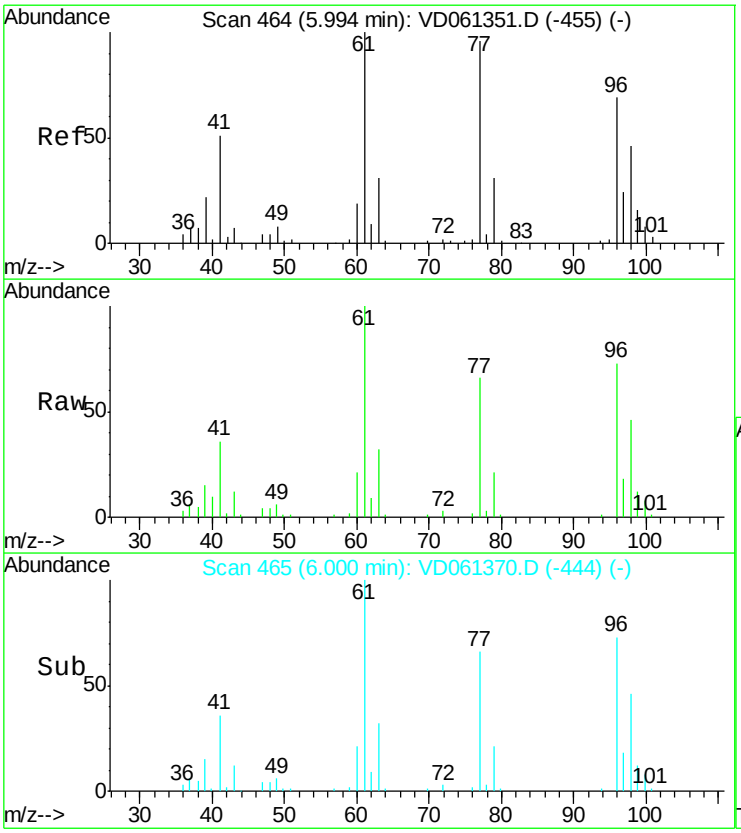
#25
2-Butanone
Concen: 83.494 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 43 Resp: 152118

Ion	Ratio	Lower	Upper
43	100		
72	22.6	17.2	25.8

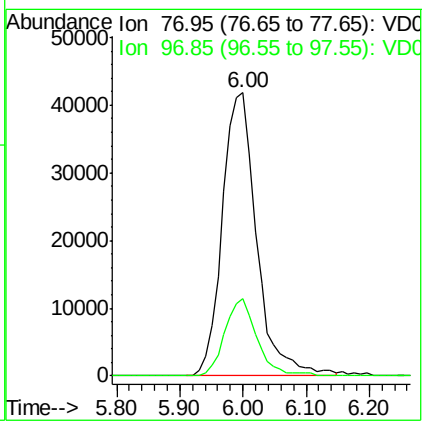


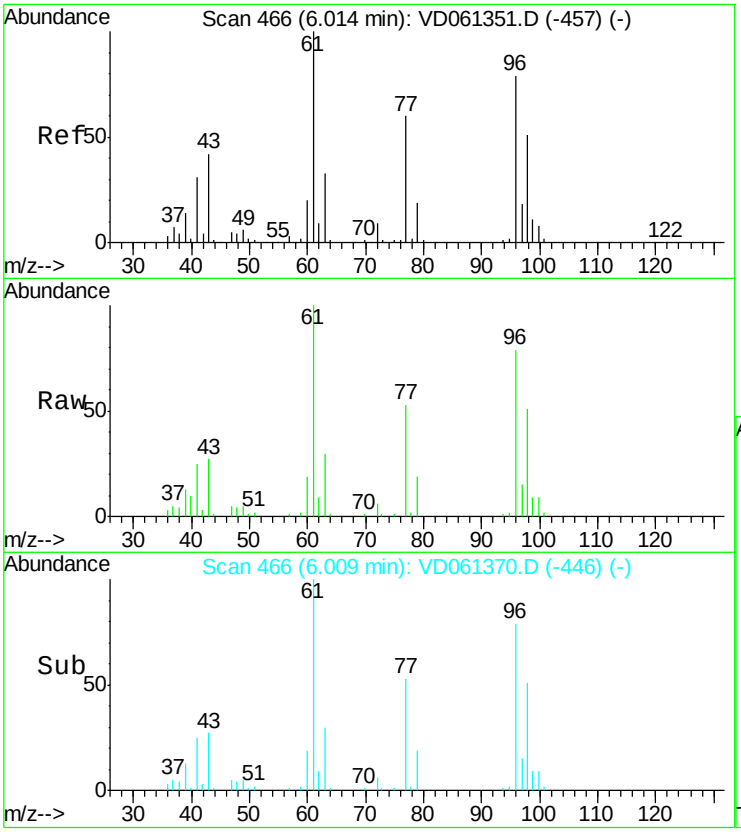


#26
2,2-Dichloropropane
Concen: 16.141 ug/l
RT: 6.00 min Scan# 465
Delta R.T. 0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 77 Resp: 157566

Ion	Ratio	Lower	Upper
77	100		
97	27.5	12.7	38.0



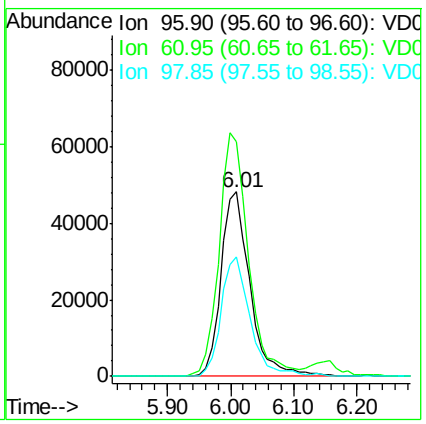


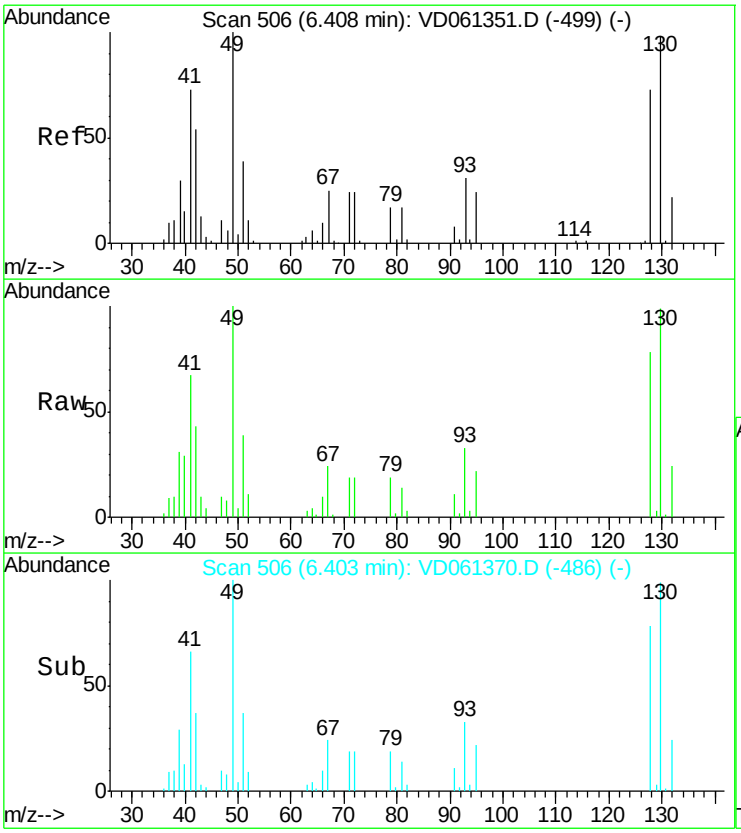
#27
cis-1,2-Dichloroethene
Concen: 18.296 ug/l
RT: 6.01 min Scan# 466
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 96 Resp: 153209

Ion	Ratio	Lower	Upper
96	100		
61	127.2	0.0	251.6
98	64.7	0.0	129.2

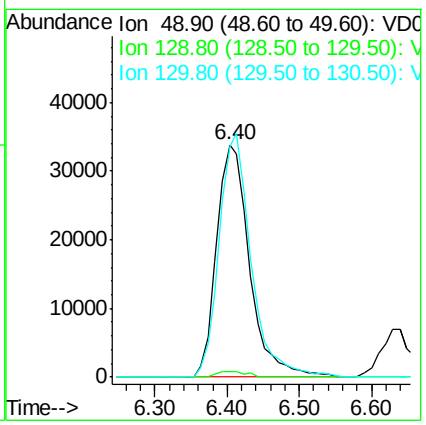


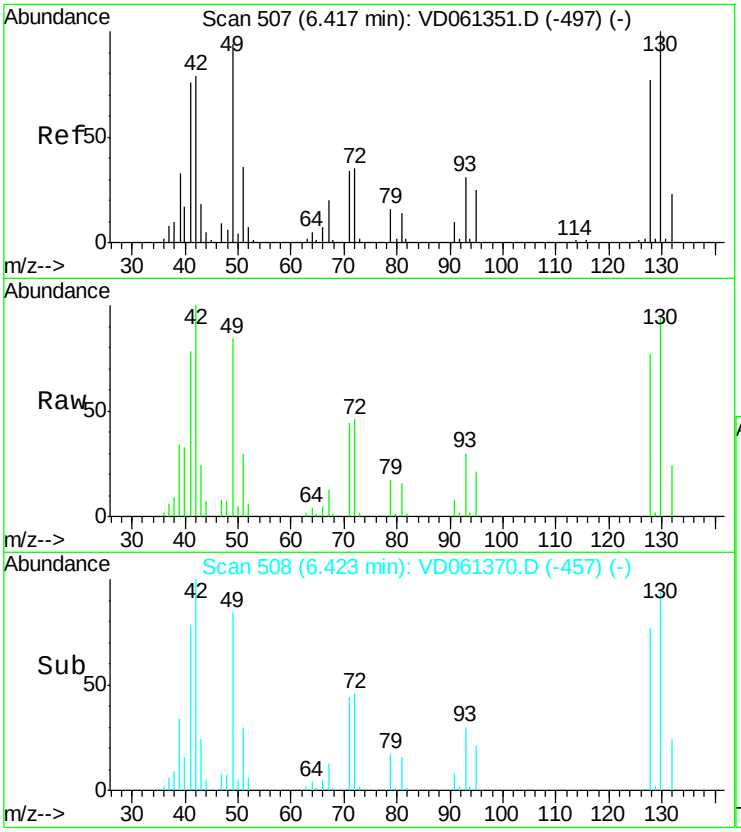


#28
Bromochloromethane
Concen: 21.579 ug/l
RT: 6.40 min Scan# 506
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 49 Resp: 106966

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	0.0#
130	99.1	78.4	117.6



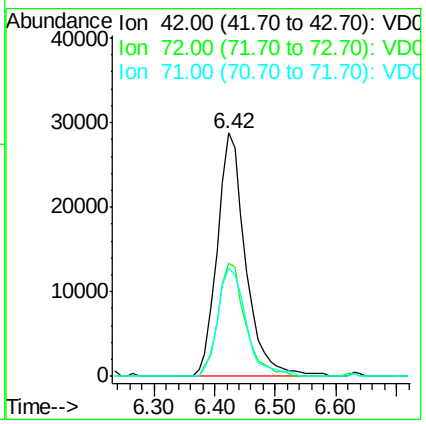


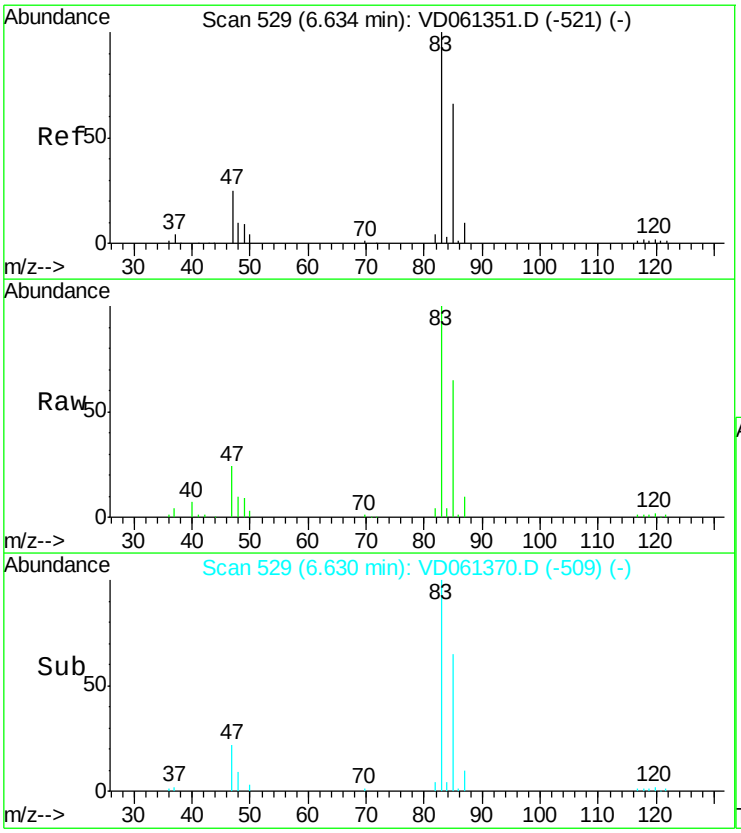
#29
Tetrahydrofuran
Concen: 106.247 ug/l
RT: 6.42 min Scan# 508
Delta R.T. 0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 42 Resp: 93823

Ion	Ratio	Lower	Upper
42	100		
72	44.8	37.4	56.0
71	44.7	36.7	55.1

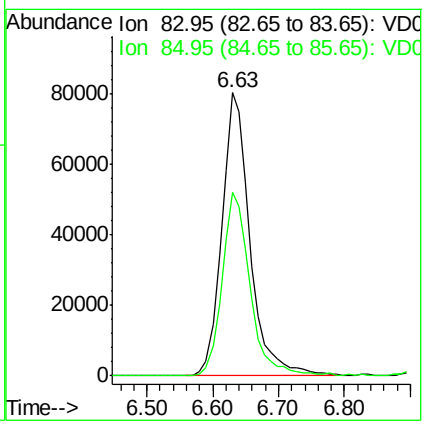


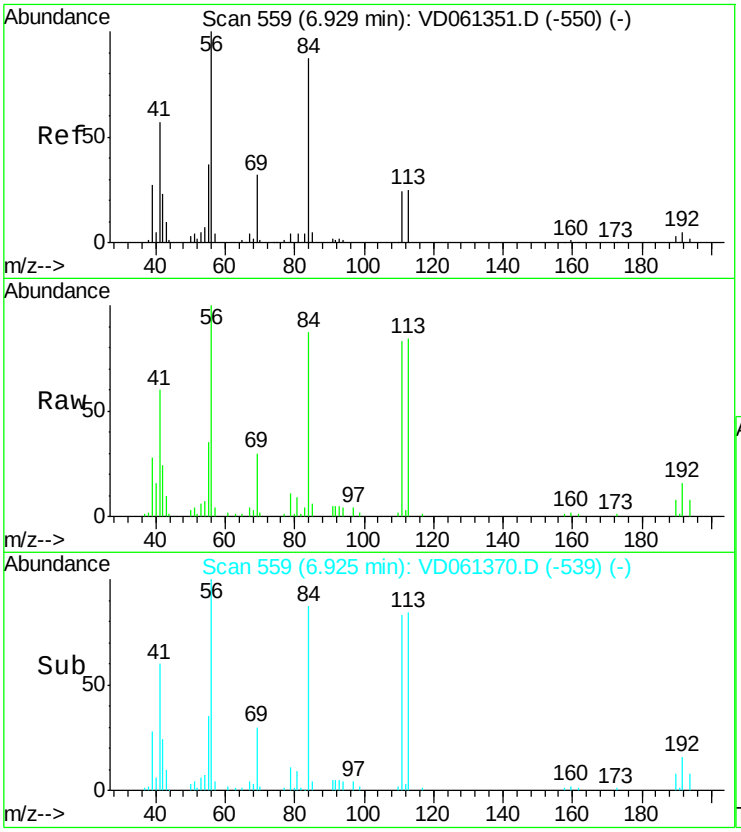


#30
Chloroform
Concen: 18.843 ug/l
RT: 6.63 min Scan# 529
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 83 Resp: 239088

Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.0	79.4



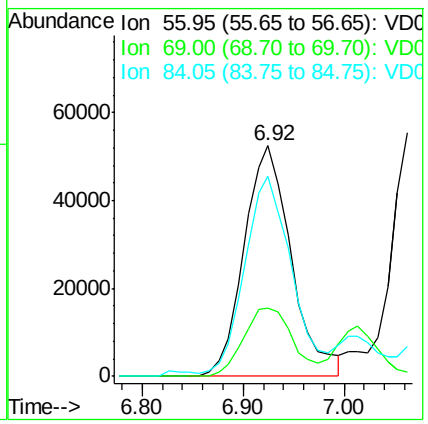


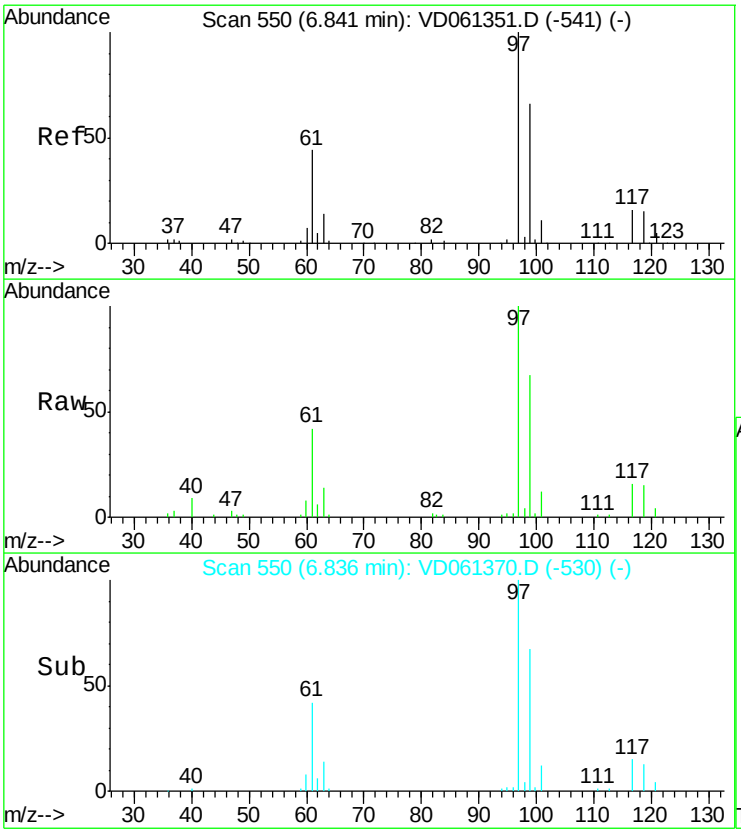
#31
Cyclohexane
Concen: 17.534 ug/l
RT: 6.92 min Scan# 559
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 56 Resp: 170147

Ion	Ratio	Lower	Upper
56	100		
69	29.6	25.7	38.5
84	86.6	70.6	105.8

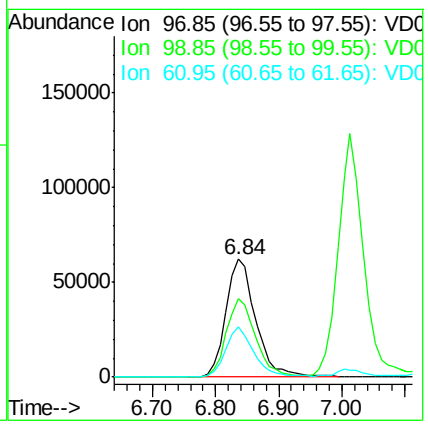


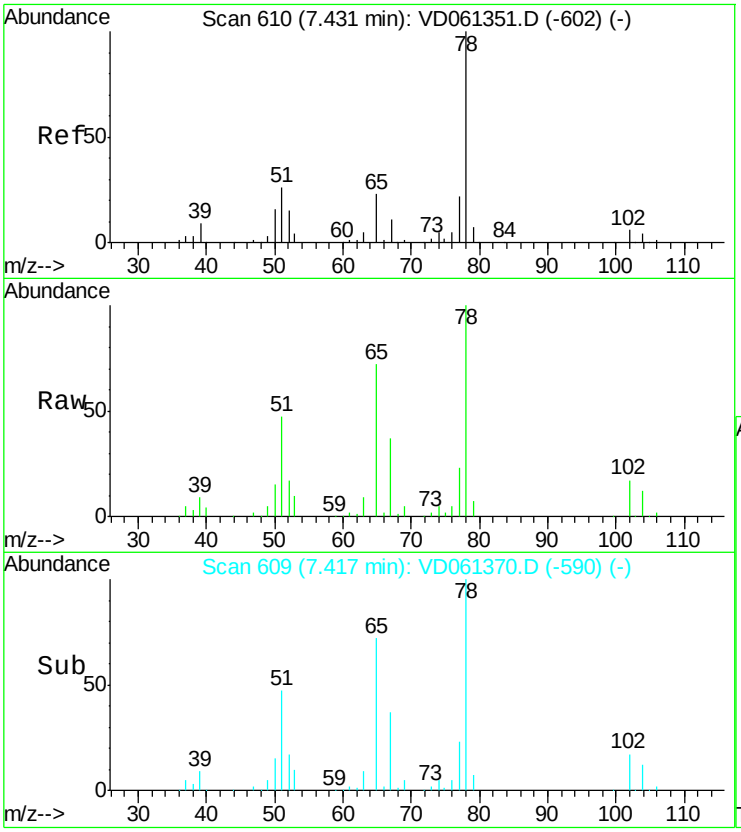


#32
1,1,1-Trichloroethane
Concen: 18.222 ug/l
RT: 6.84 min Scan# 550
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 97 Resp: 203983

Ion	Ratio	Lower	Upper
97	100		
99	66.8	53.1	79.7
61	42.3	35.5	53.3



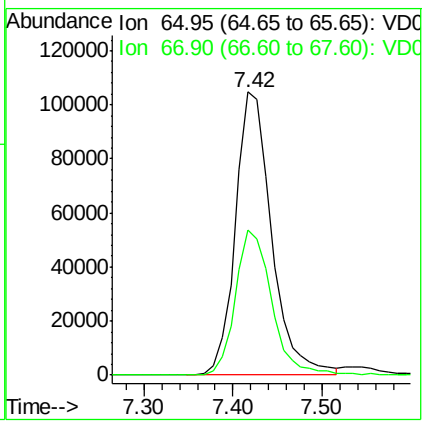


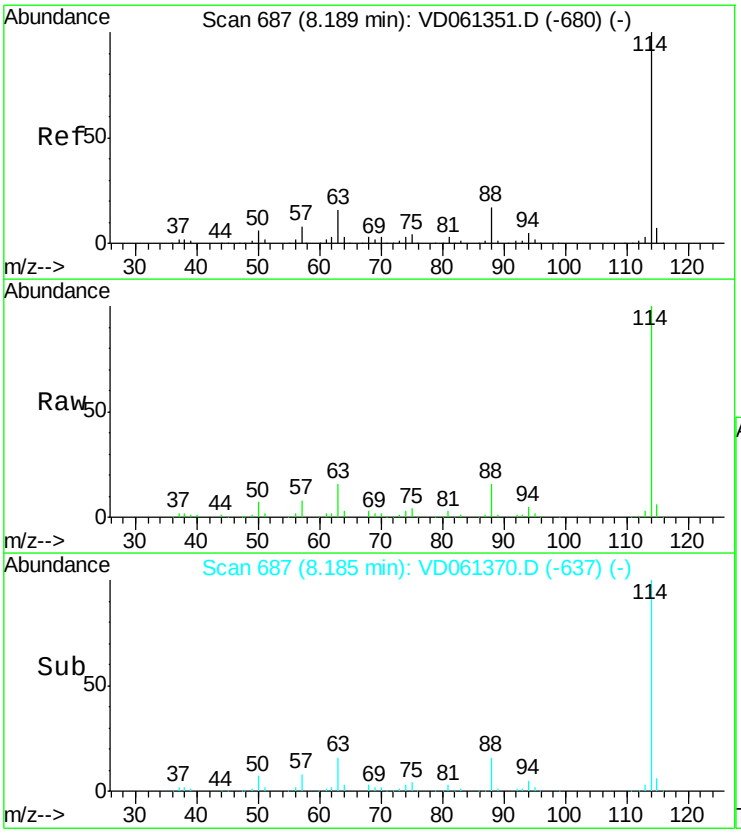
#33
1,2-Dichloroethane-d4
Concen: 18.222 ug/l
RT: 7.42 min Scan# 609
Delta R.T. -0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Tgt Ion: 65 Resp: 294780

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	99.8

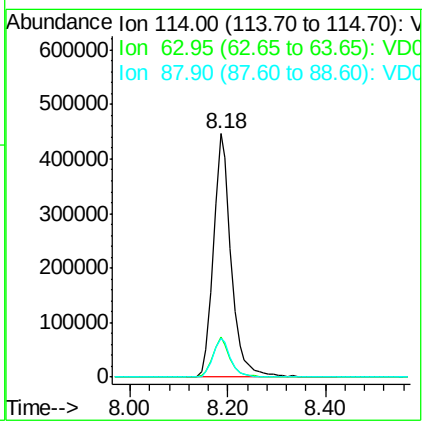


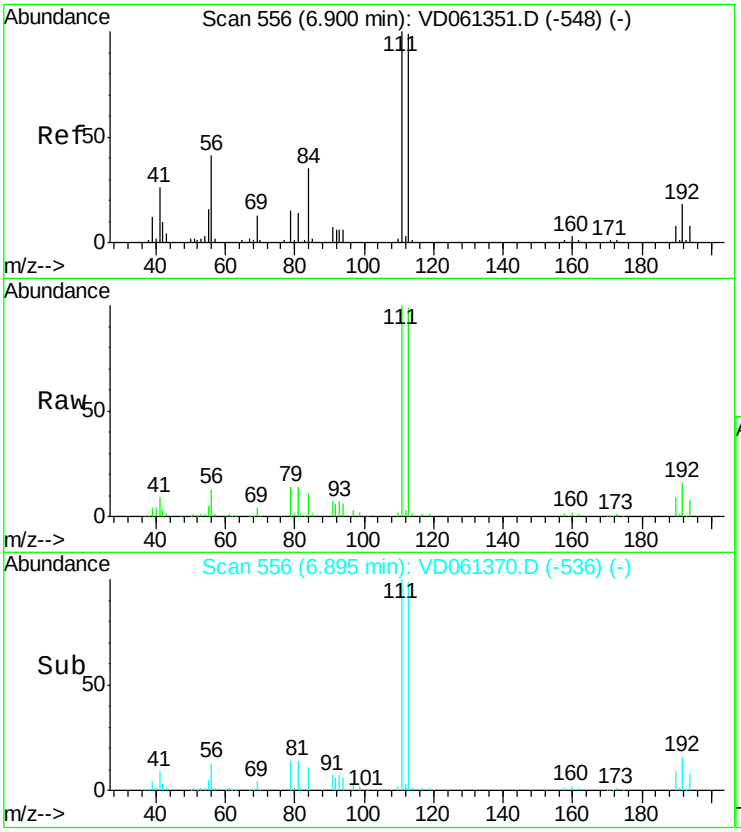


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.18 min Scan# 687
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:114 Resp: 1129160

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	31.6
88	16.2	0.0	33.4



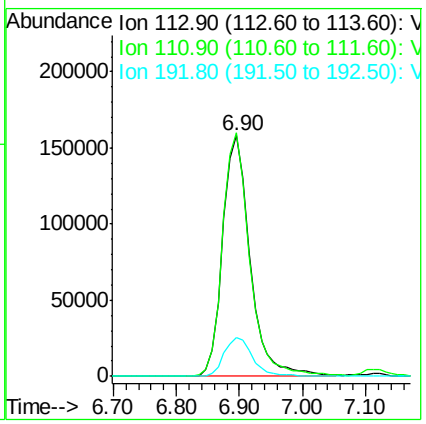


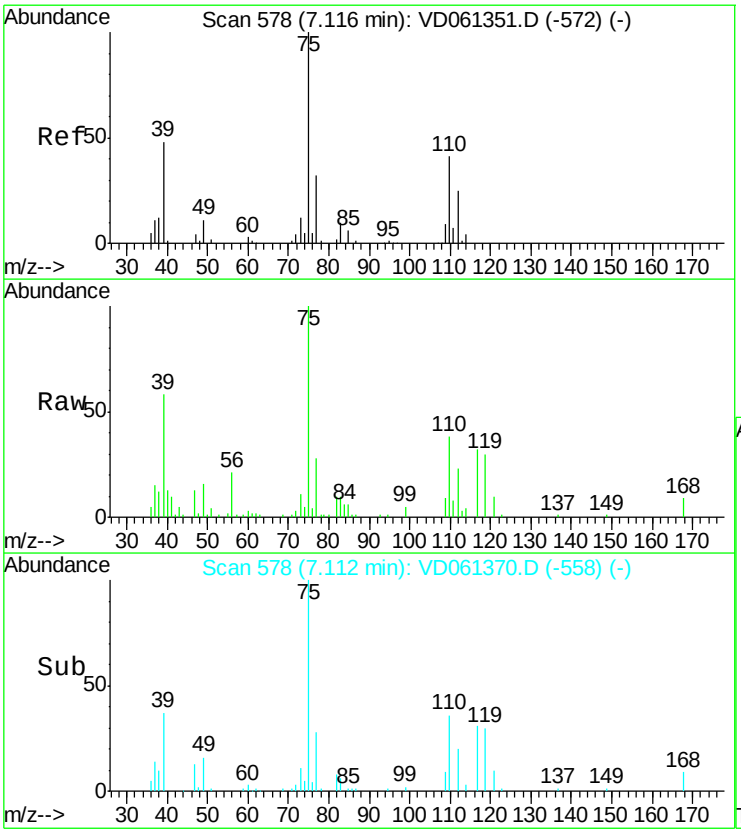
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.90 min Scan# 556
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:113 Resp: 477926

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.0	121.6
192	16.4	14.4	21.6

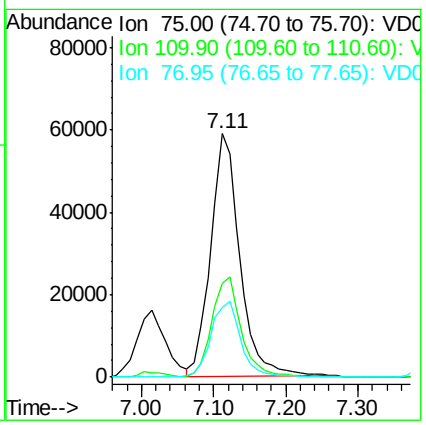


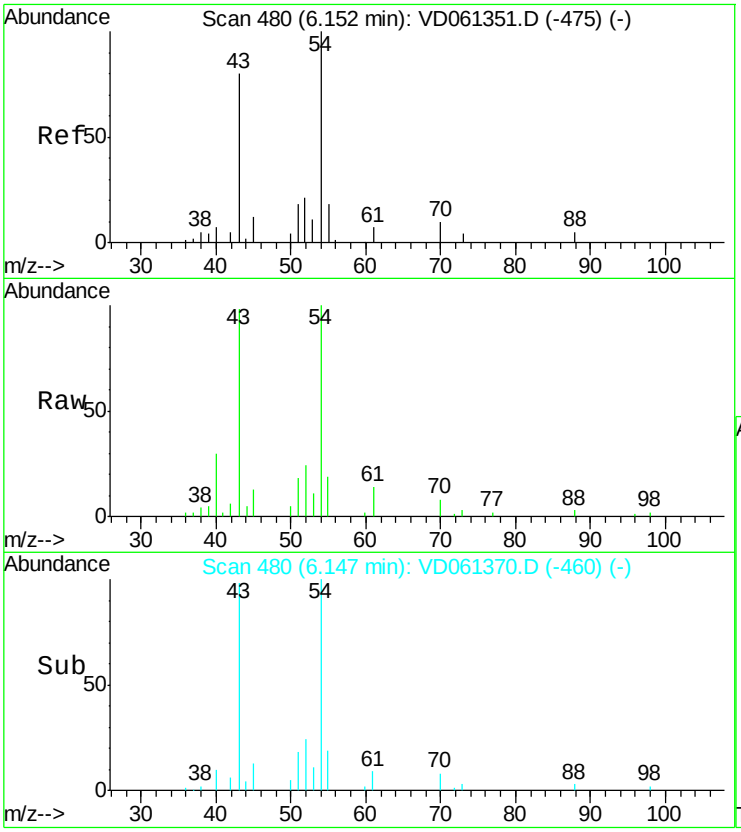


#36
1,1-Dichloropropene
Concen: 16.609 ug/l
RT: 7.11 min Scan# 578
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 75 Resp: 163685

Ion	Ratio	Lower	Upper
75	100		
110	38.5	20.4	61.3
77	28.4	24.9	37.3



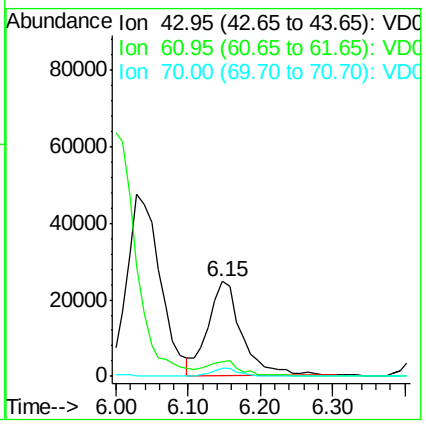


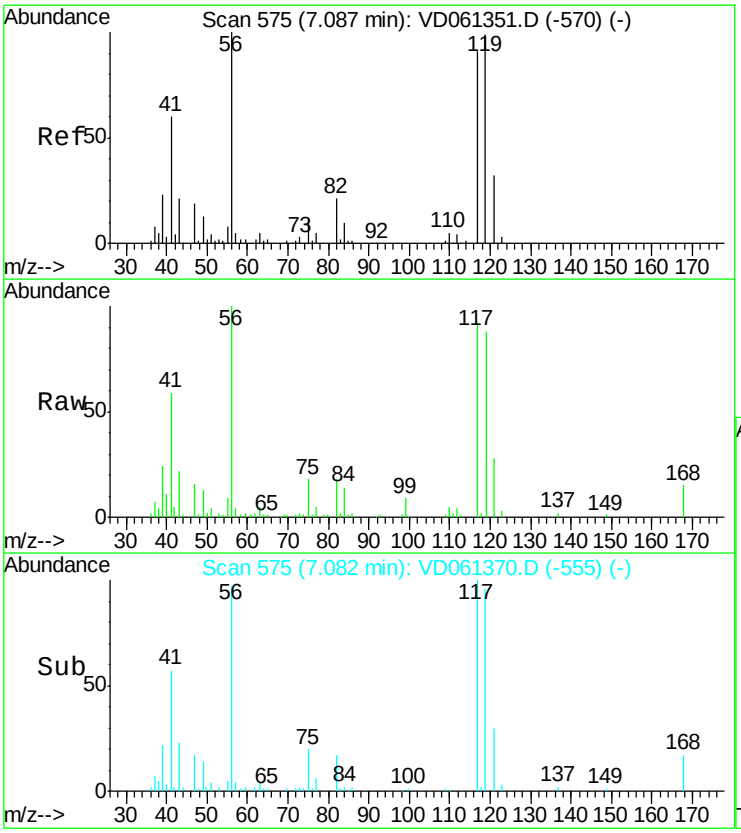
#37
Ethyl Acetate
Concen: 18.882 ug/l
RT: 6.15 min Scan# 480
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 43 Resp: 79582

Ion	Ratio	Lower	Upper
43	100		
61	14.8	13.8	20.8
70	8.1	7.8	11.8

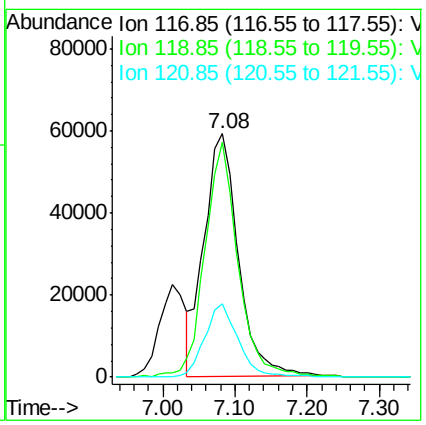


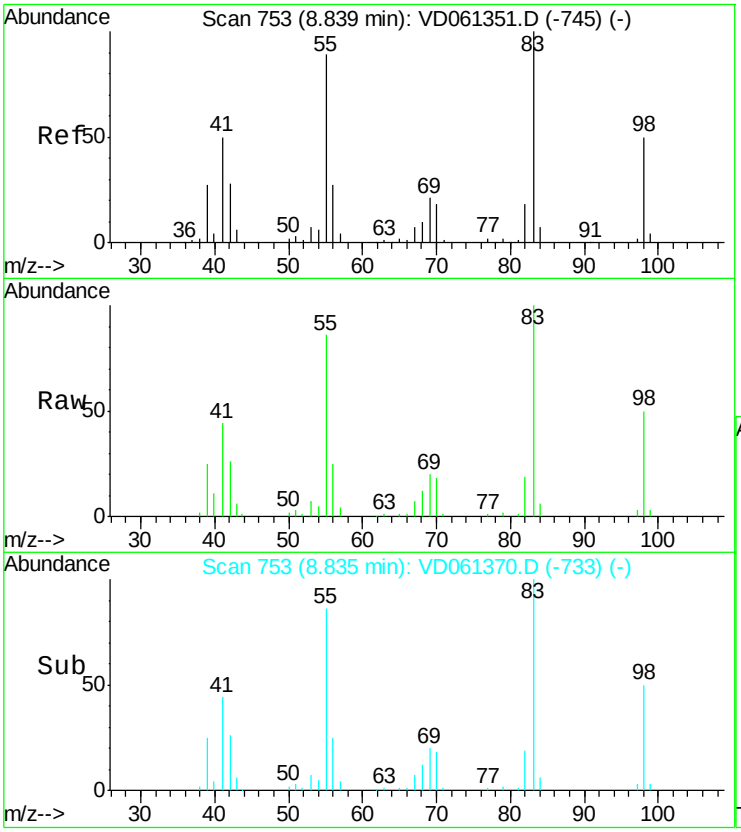


#38
Carbon Tetrachloride
Concen: 17.142 ug/l
RT: 7.08 min Scan# 575
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:117 Resp: 194118

Ion	Ratio	Lower	Upper
117	100		
119	96.3	80.1	120.1
121	30.0	25.6	38.4



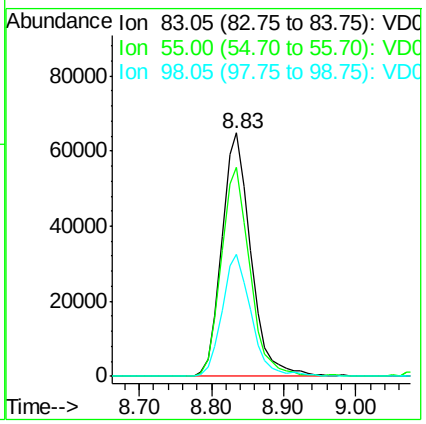


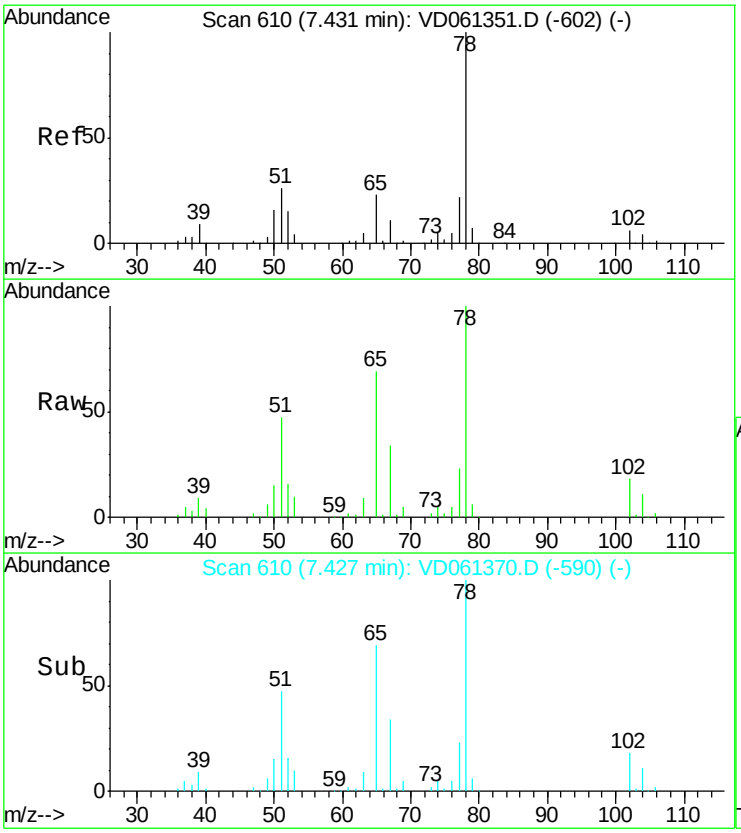
#39
Methylcyclohexane
Concen: 17.599 ug/l
RT: 8.83 min Scan# 753
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 83 Resp: 180632

Ion	Ratio	Lower	Upper
83	100		
55	85.7	71.5	107.3
98	50.3	40.3	60.5

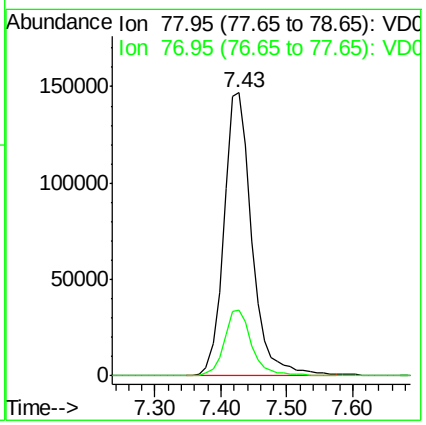


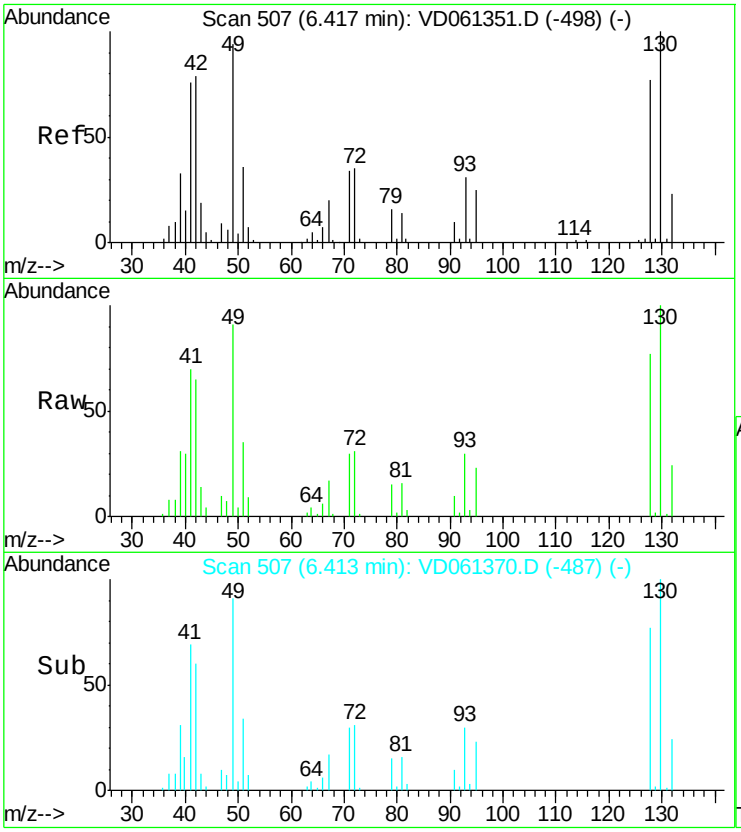


#40
Benzene
Concen: 17.674 ug/l
RT: 7.43 min Scan# 610
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 78 Resp: 437132

Ion	Ratio	Lower	Upper
78	100		
77	23.3	17.8	26.6



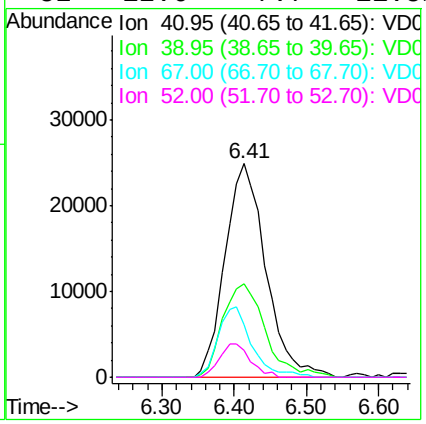


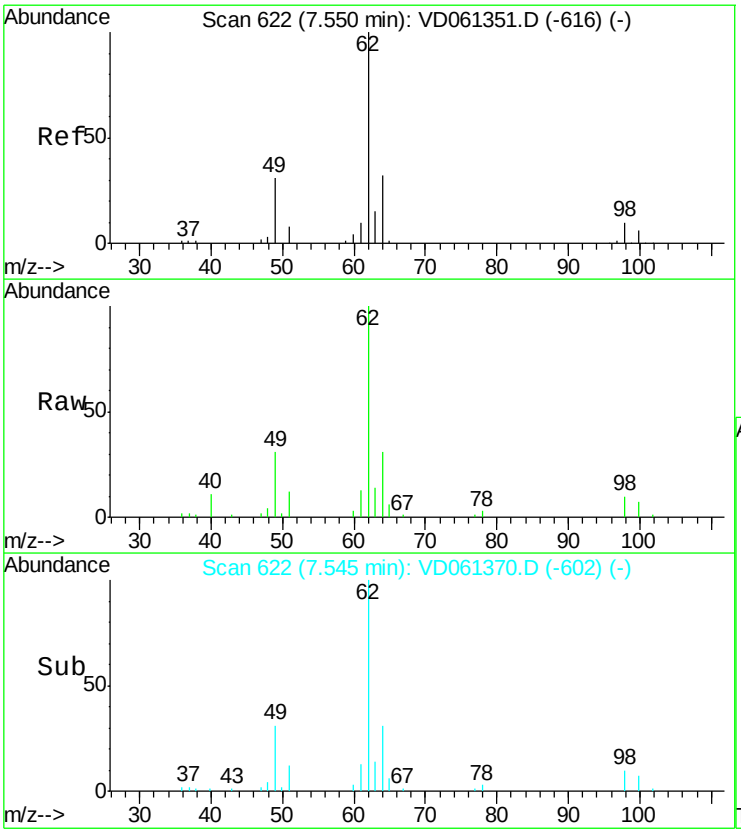
#41
Methacrylonitrile
Concen: 19.877 ug/l
RT: 6.41 min Scan# 507
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 41 Resp: 97955

Ion	Ratio	Lower	Upper
41	100		
39	43.6	35.0	52.6
67	24.3	21.0	31.6
52	12.6	7.7	11.5#

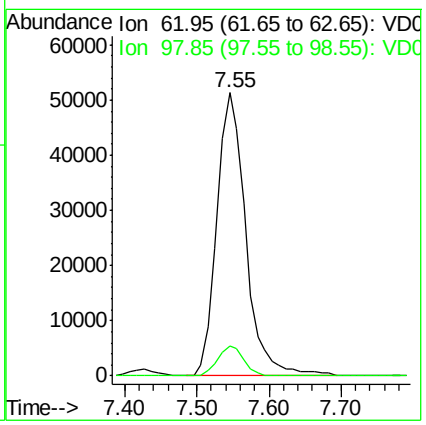


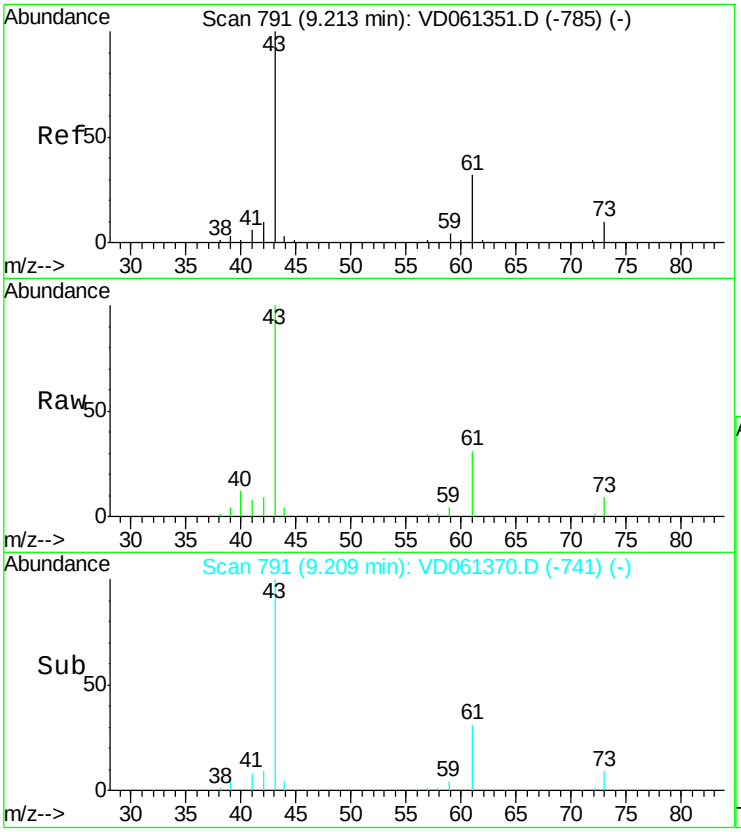


#42
1,2-Dichloroethane
Concen: 19.222 ug/l
RT: 7.55 min Scan# 622
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 62 Resp: 142211

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.8



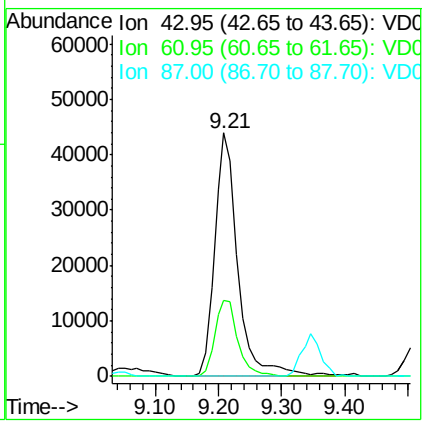


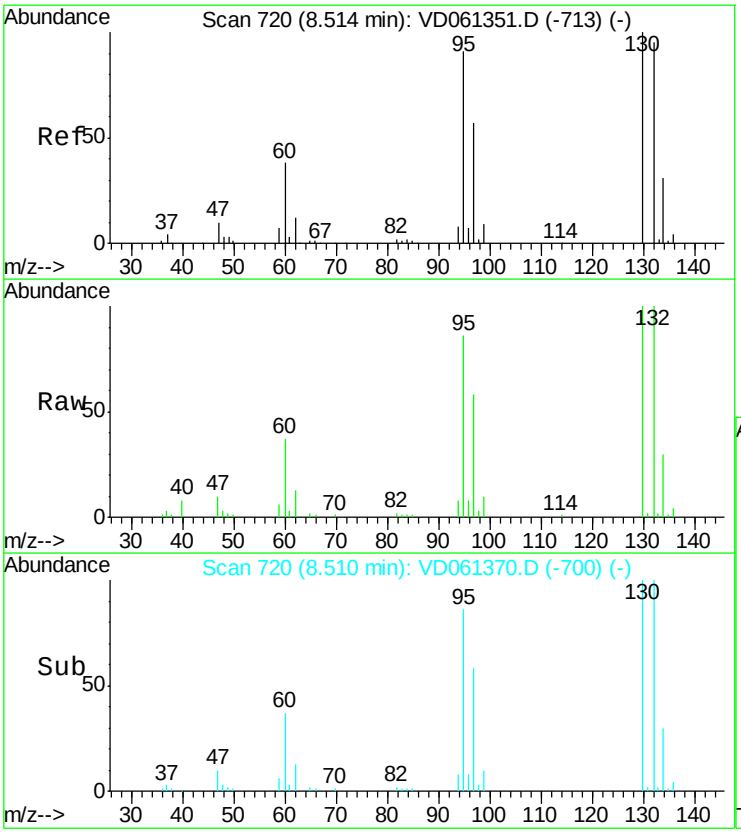
#43
Isopropyl Acetate
Concen: 18.415 ug/l
RT: 9.21 min Scan# 791
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 43 Resp: 112929

Ion	Ratio	Lower	Upper
43	100		
61	31.1	25.8	38.6
87	0.0	0.0	0.0

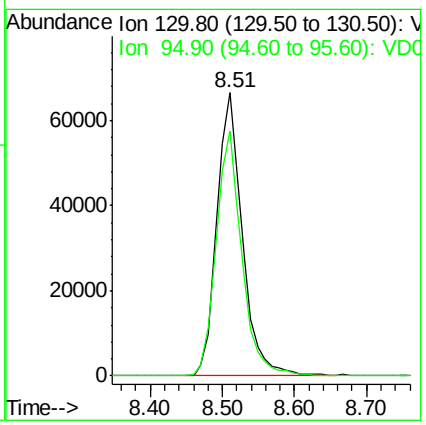


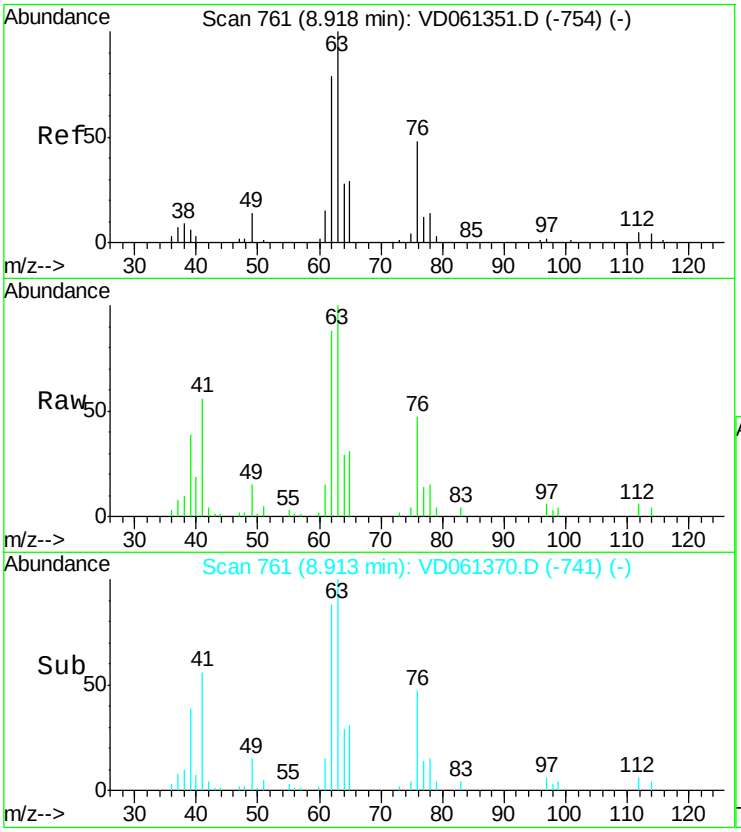


#44
Trichloroethene
Concen: 17.594 ug/l
RT: 8.51 min Scan# 720
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:130 Resp: 161946

Ion	Ratio	Lower	Upper
130	100		
95	86.5	0.0	181.4



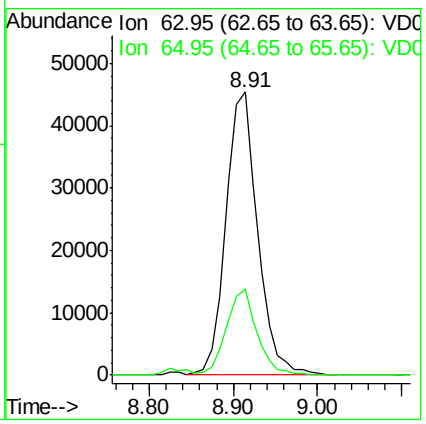


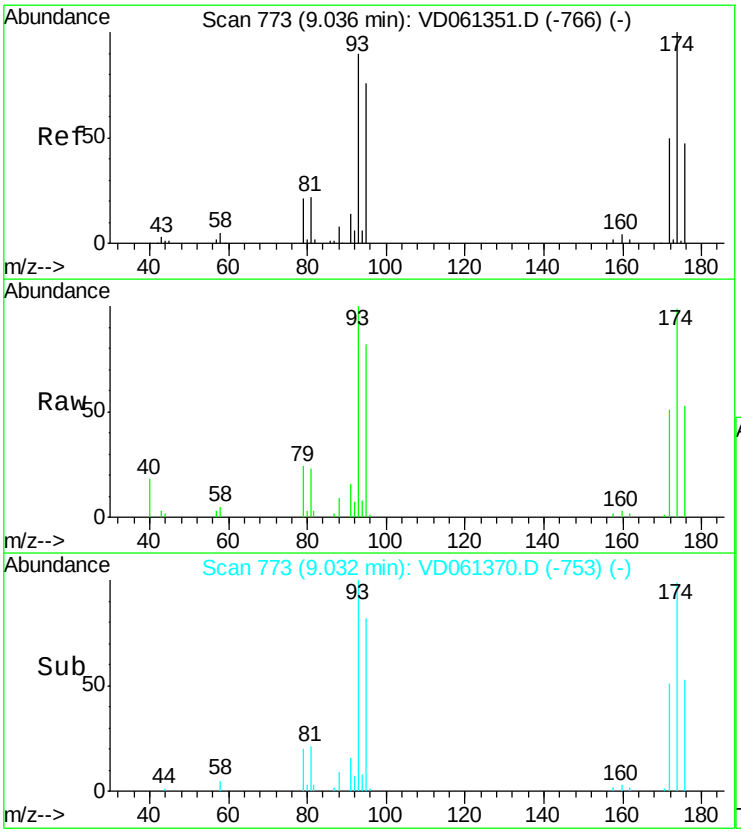
#45
1,2-Dichloropropane
Concen: 18.898 ug/l
RT: 8.91 min Scan# 761
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Tgt Ion: 63 Resp: 118523

Ion	Ratio	Lower	Upper
63	100		
65	30.7	25.0	37.4

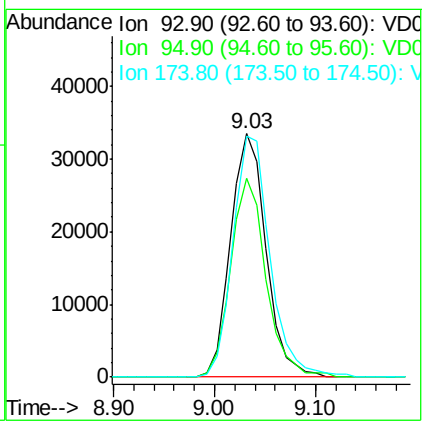


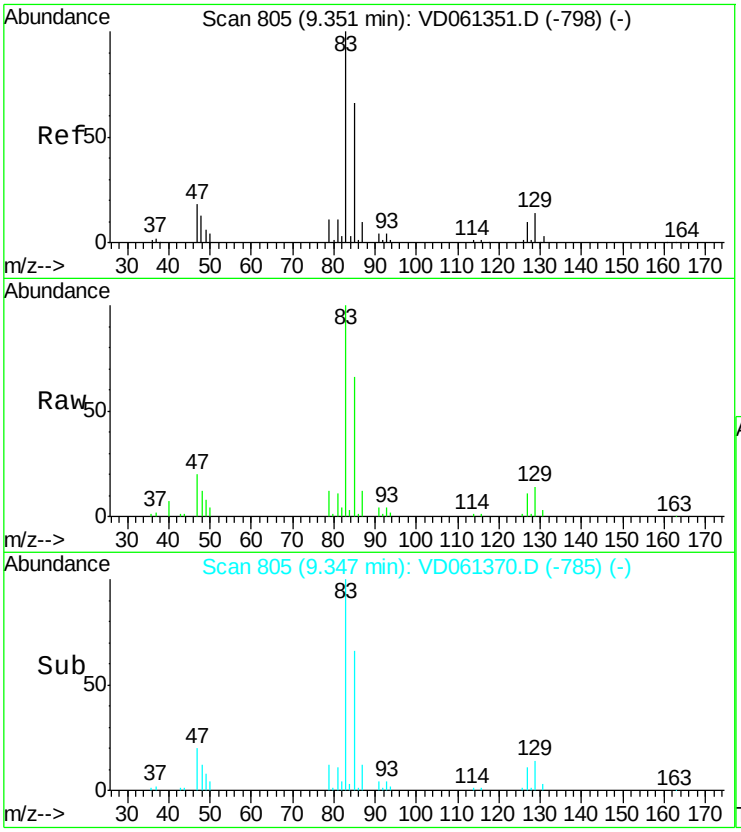


#46
Dibromomethane
Concen: 19.369 ug/l
RT: 9.03 min Scan# 773
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 93 Resp: 81764

Ion	Ratio	Lower	Upper
93	100		
95	81.8	67.4	101.0
174	99.2	88.9	133.3



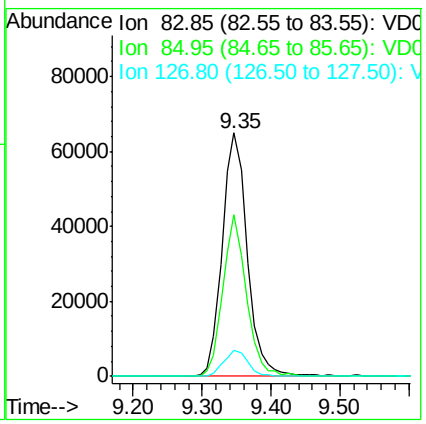


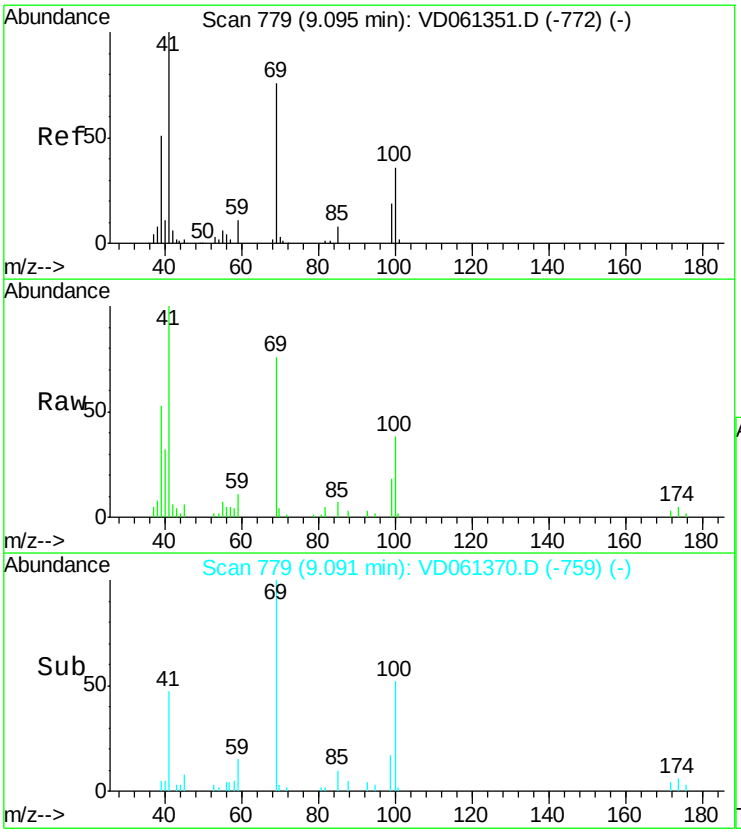
#47
Bromodichloromethane
Concen: 17.223 ug/l
RT: 9.35 min Scan# 805
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Tgt Ion: 83 Resp: 163175

Ion	Ratio	Lower	Upper
83	100		
85	66.4	53.0	79.4
127	10.6	8.4	12.6

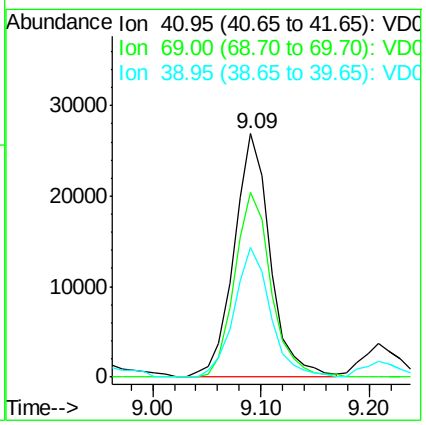


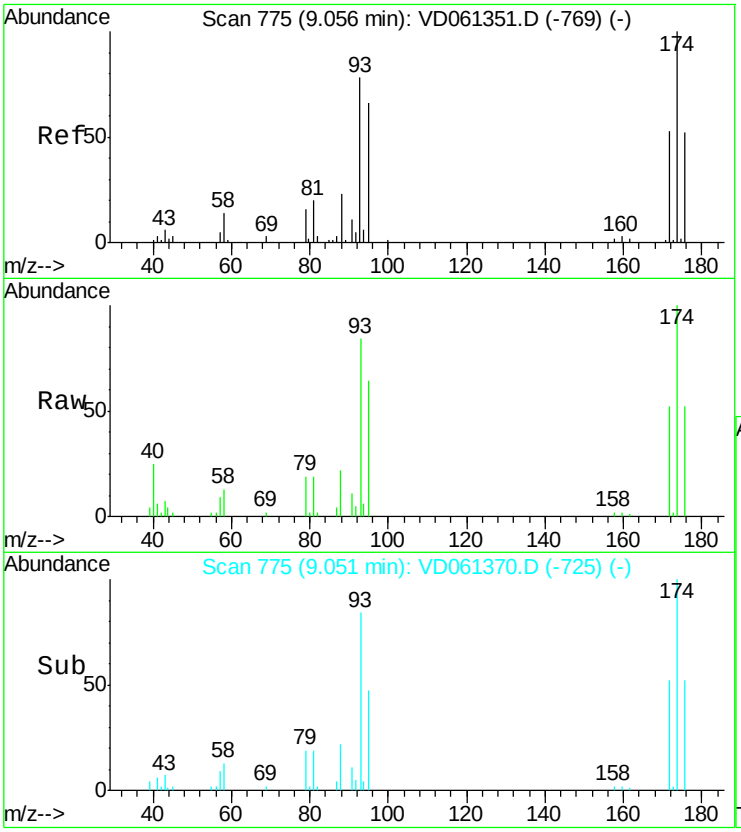


#48
Methyl methacrylate
Concen: 18.467 ug/l
RT: 9.09 min Scan# 779
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 41 Resp: 62498

Ion	Ratio	Lower	Upper
41	100		
69	75.8	60.2	90.4
39	53.4	41.4	62.2



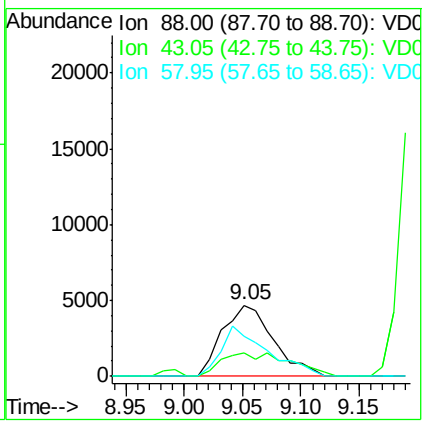


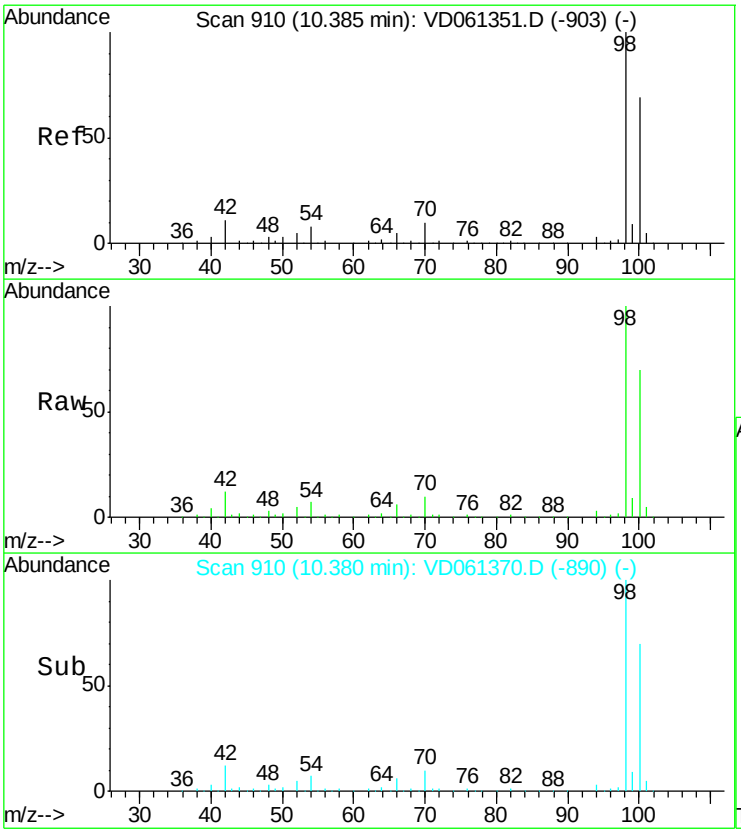
#49
1,4-Dioxane
Concen: 379.083 ug/l
RT: 9.05 min Scan# 775
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 88 Resp: 14151

Ion	Ratio	Lower	Upper
88	100		
43	32.5	23.3	34.9
58	56.0	50.8	76.2

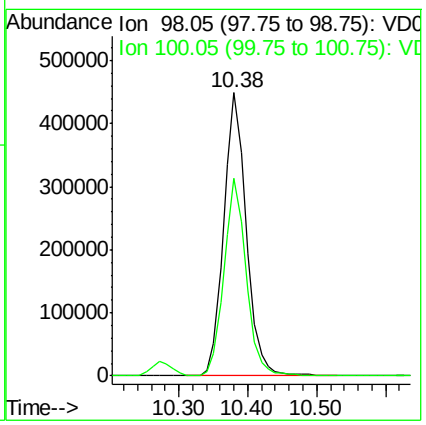


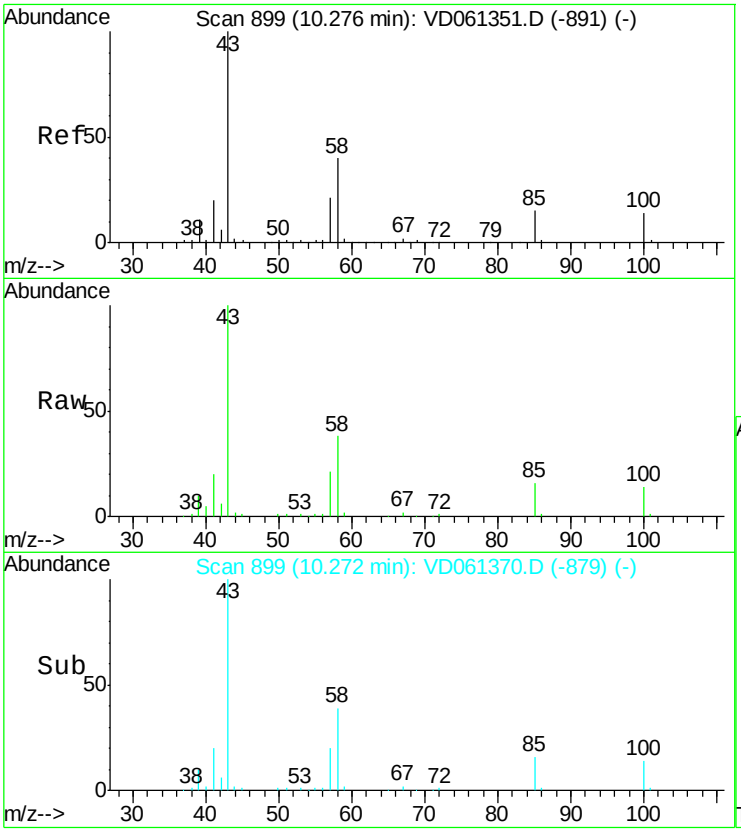


#50
Toluene-d8
Concen: 379.083 ug/l
RT: 10.38 min Scan# 910
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 98 Resp: 1018103

Ion	Ratio	Lower	Upper
98	100		
100	69.6	56.2	84.2



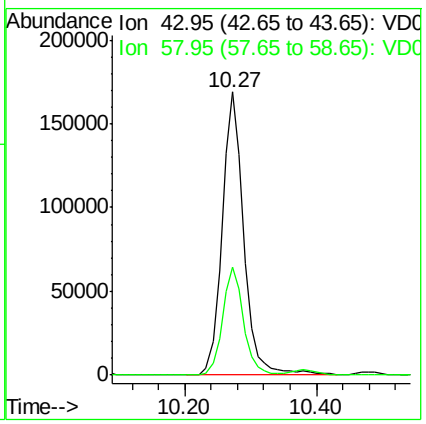


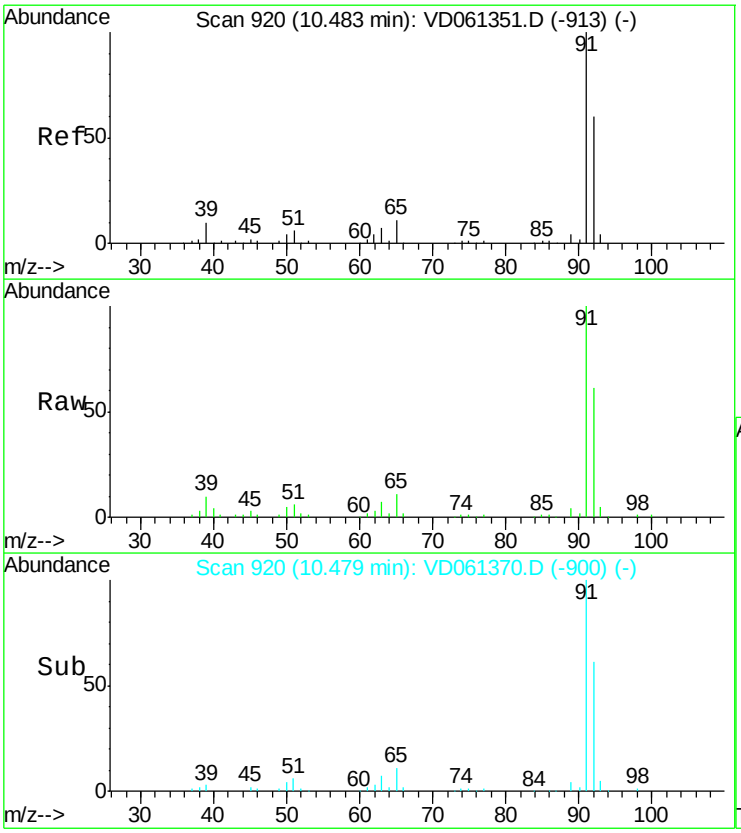
#51
4-Methyl-2-Pentanone
Concen: 103.464 ug/l
RT: 10.27 min Scan# 899
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 43 Resp: 386015

Ion	Ratio	Lower	Upper
43	100		
58	38.3	31.8	47.8

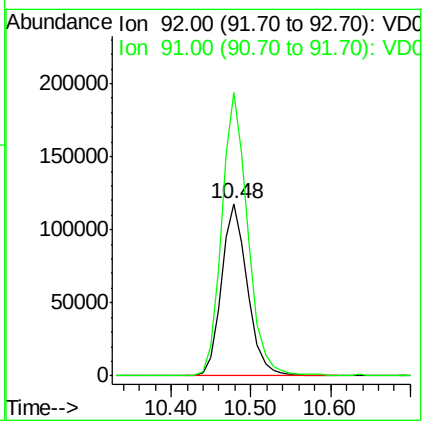


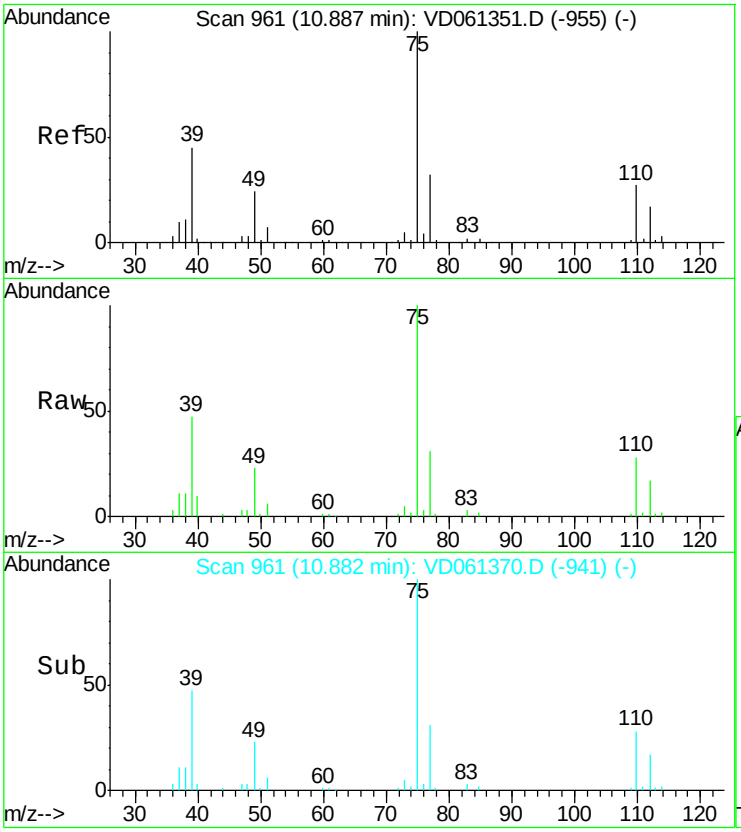


#52
Toluene
Concen: 17.925 ug/l
RT: 10.48 min Scan# 920
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 92 Resp: 270470

Ion	Ratio	Lower	Upper
92	100		
91	164.0	133.3	199.9



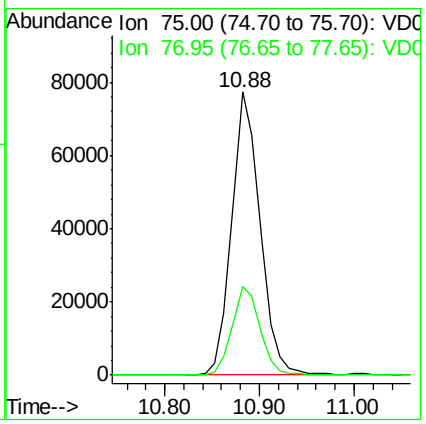


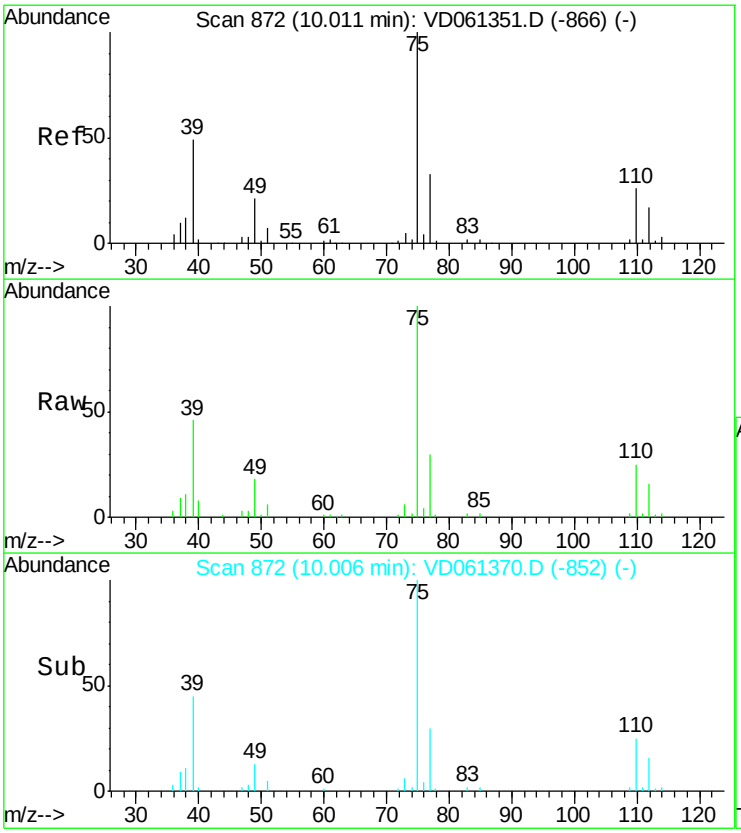
#53
t-1,3-Dichloropropene
Concen: 18.684 ug/l
RT: 10.88 min Scan# 961
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 75 Resp: 160832

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.2

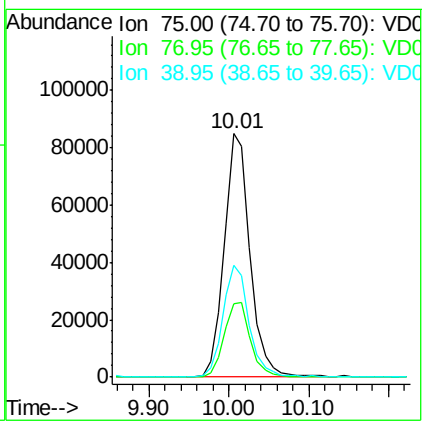


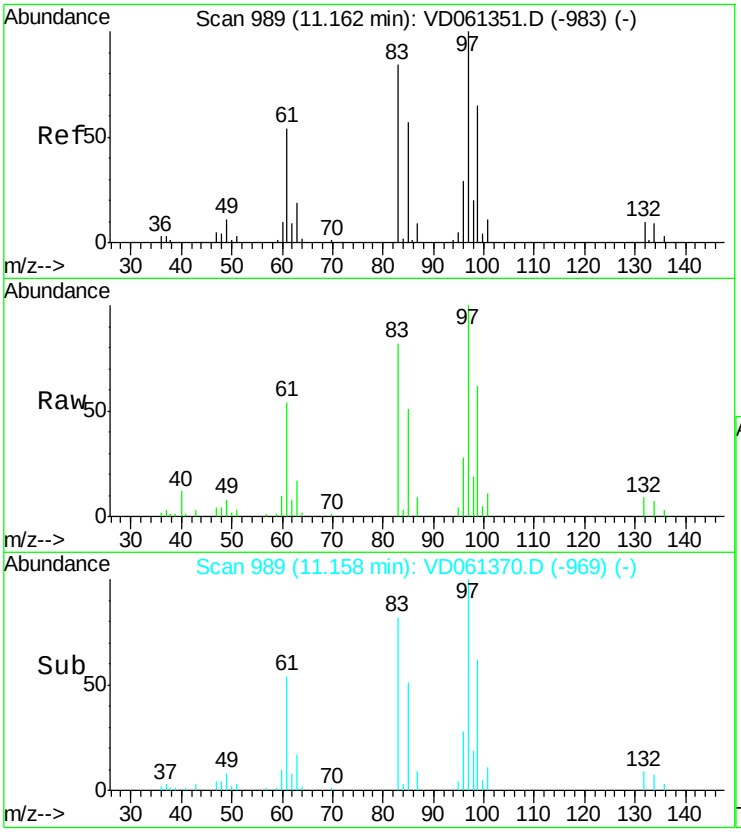


#54
cis-1,3-Dichloropropene
Concen: 18.448 ug/l
RT: 10.01 min Scan# 872
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 75 Resp: 193364

Ion	Ratio	Lower	Upper
75	100		
77	30.4	26.2	39.4
39	46.1	39.4	59.0



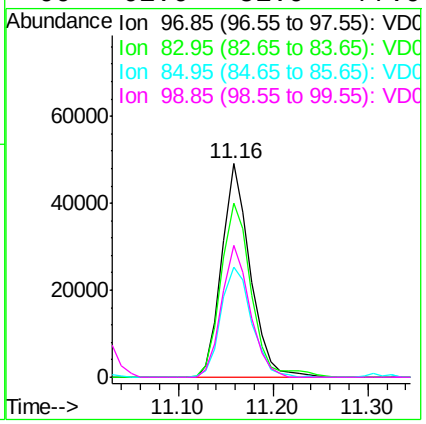


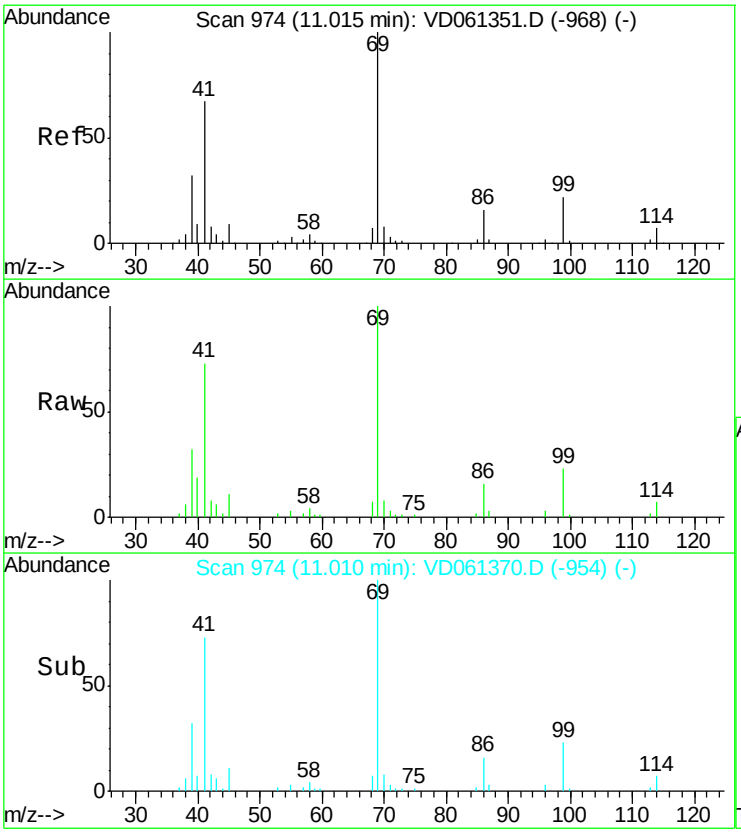
#55
1,1,2-Trichloroethane
Concen: 19.455 ug/l
RT: 11.16 min Scan# 989
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 97 Resp: 102665

Ion	Ratio	Lower	Upper
97	100		
83	81.6	67.0	100.6
85	51.4	45.4	68.2
99	61.6	51.9	77.9

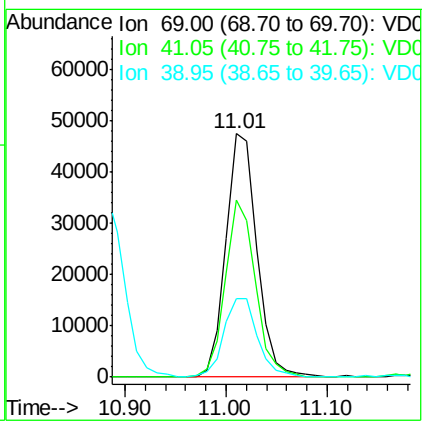


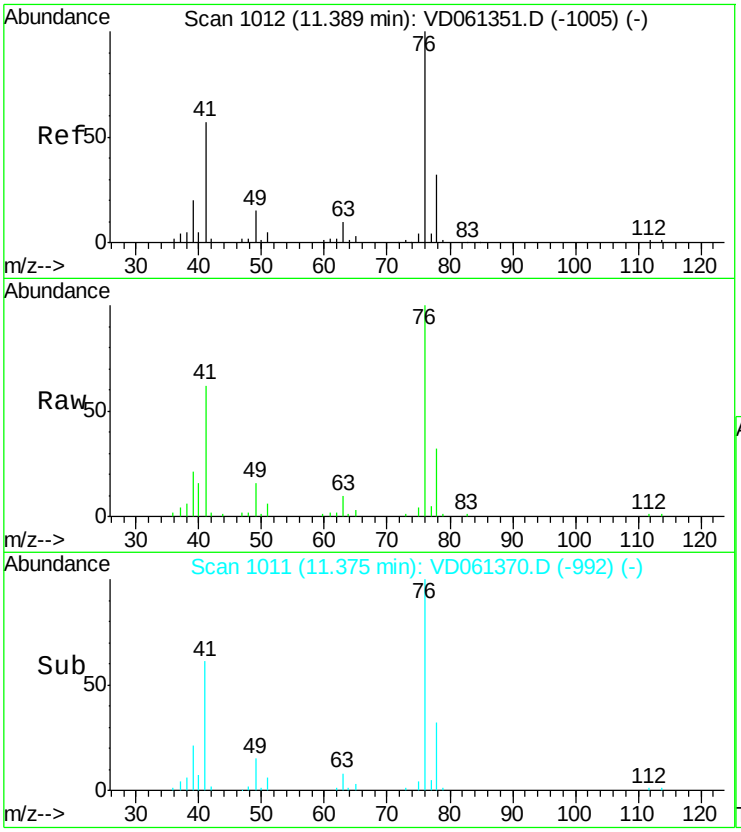


#56
Ethyl methacrylate
Concen: 17.940 ug/l
RT: 11.01 min Scan# 974
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 69 Resp: 101699

Ion	Ratio	Lower	Upper
69	100		
41	72.8	53.8	80.6
39	32.3	26.4	39.6



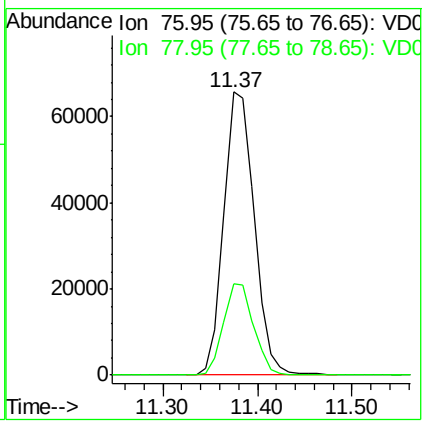


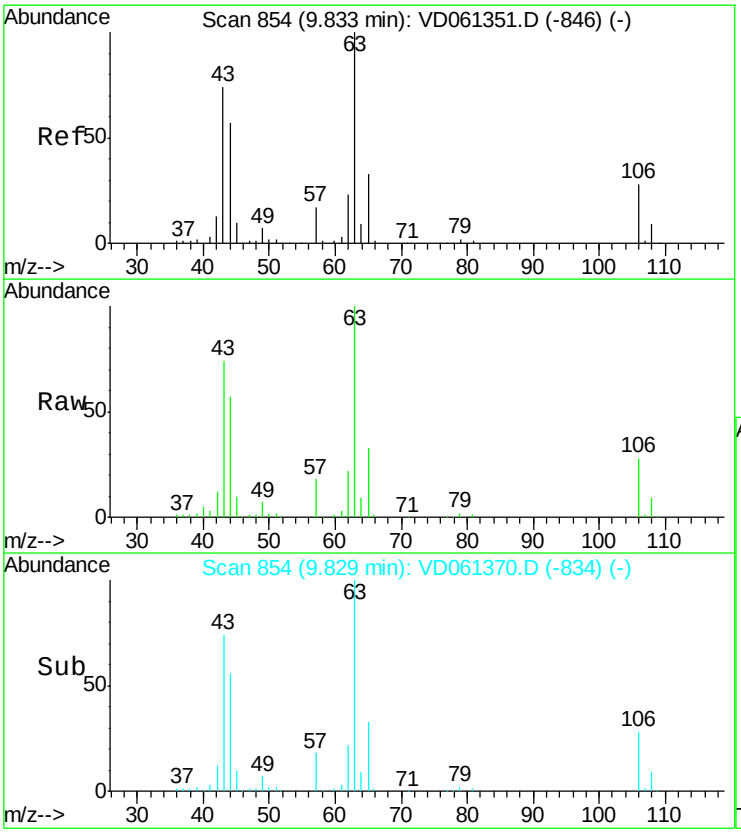
#57
1,3-Dichloropropane
Concen: 18.887 ug/l
RT: 11.37 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Tgt Ion: 76 Resp: 146493

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.4	38.0

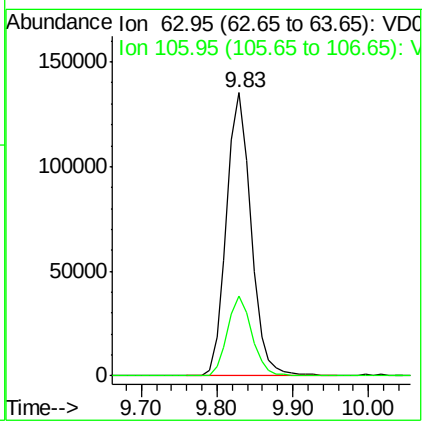


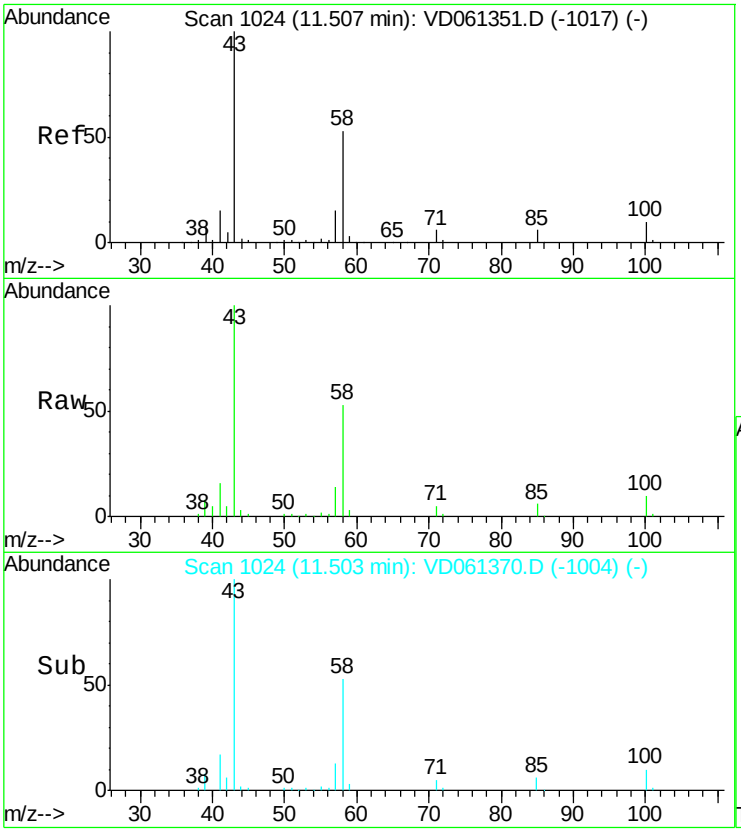


#58
2-Chloroethyl Vinyl ether
Concen: 110.416 ug/l
RT: 9.83 min Scan# 854
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 63 Resp: 304830

Ion	Ratio	Lower	Upper
63	100		
106	28.1	22.4	33.6



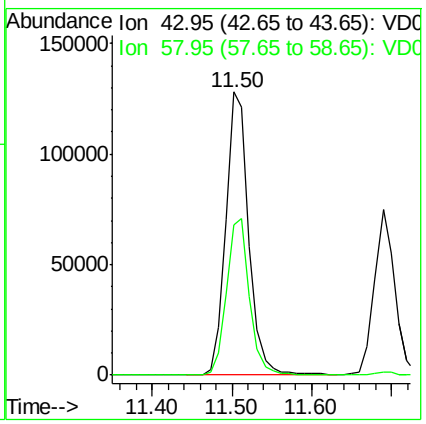


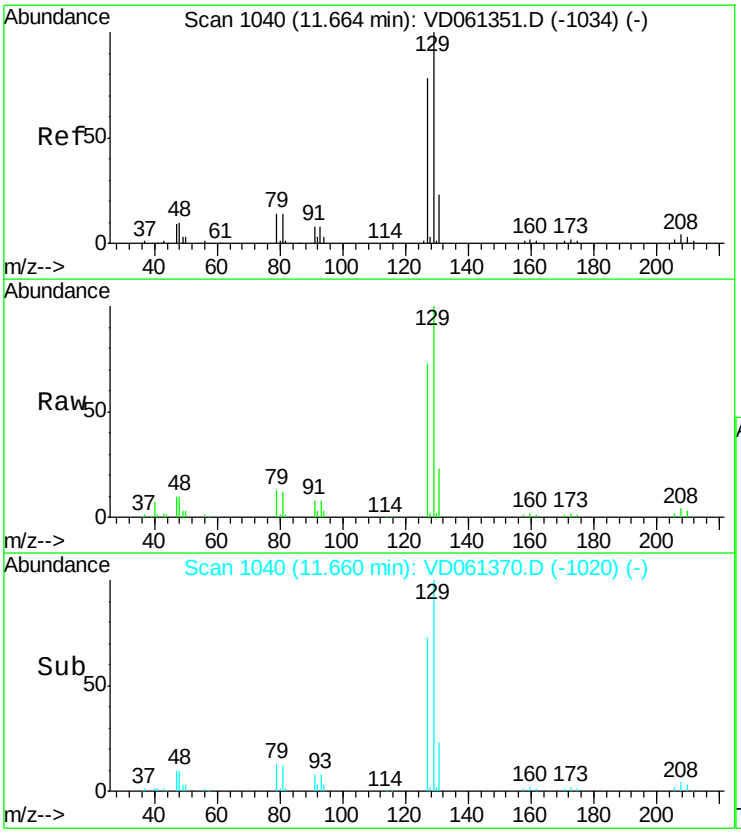
#59
2-Hexanone
Concen: 95.897 ug/l
RT: 11.50 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Tgt Ion: 43 Resp: 259224

Ion	Ratio	Lower	Upper
43	100		
58	53.0	26.3	78.9

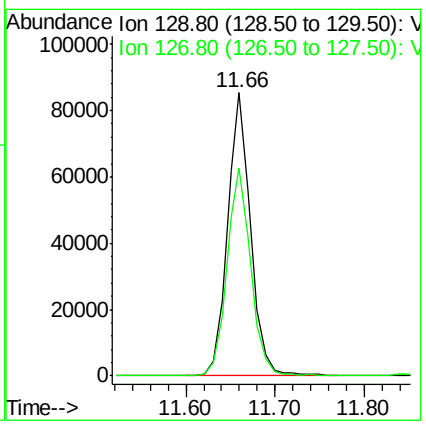


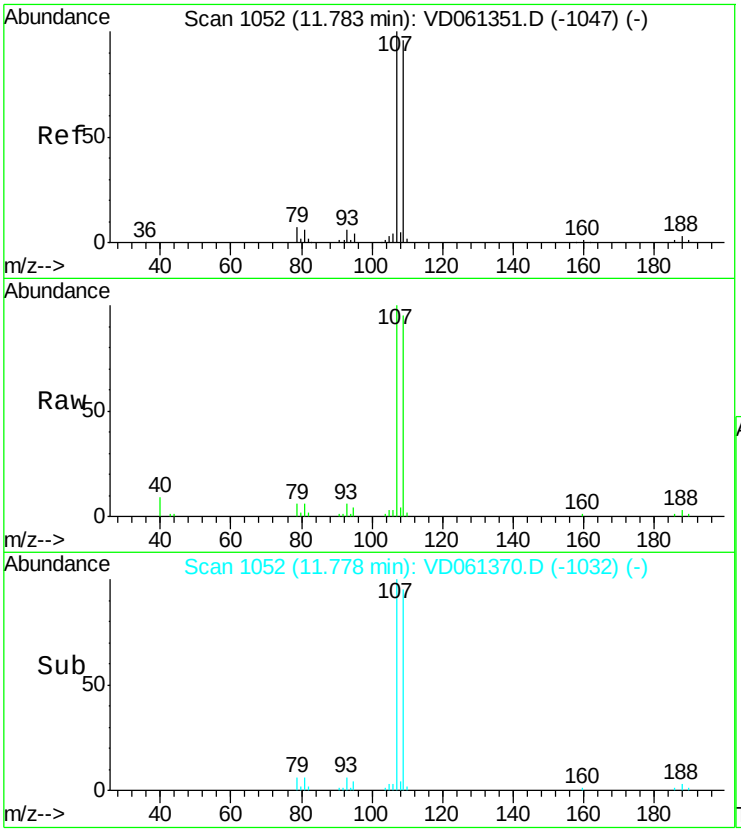


#60
Dibromochloromethane
Concen: 18.987 ug/l
RT: 11.66 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:129 Resp: 154458

Ion	Ratio	Lower	Upper
129	100		
127	73.4	39.0	116.9



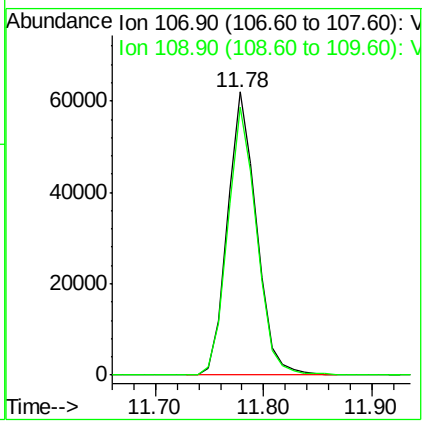


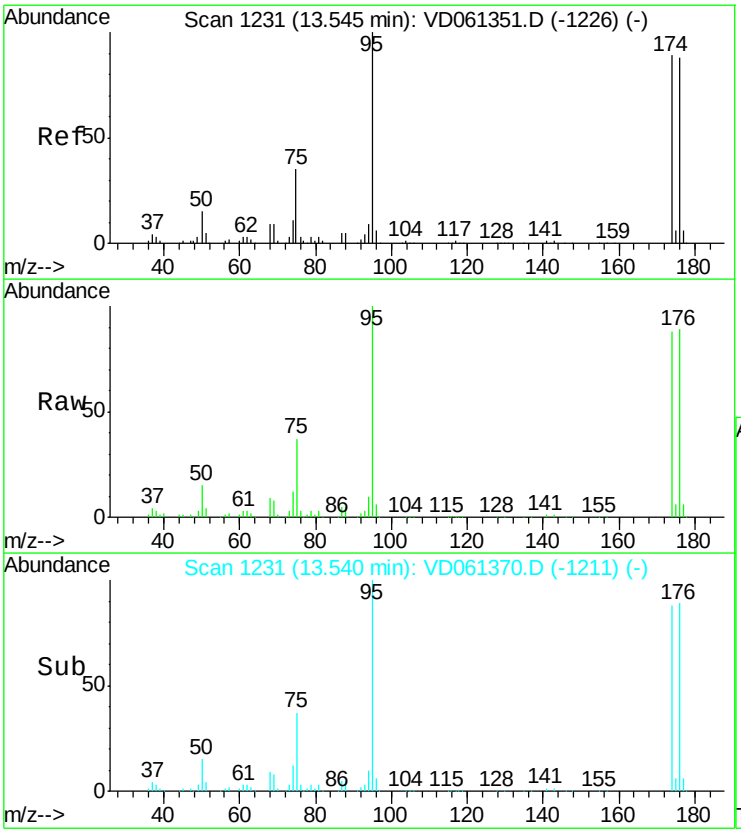
#61
1,2-Dibromoethane
Concen: 18.776 ug/l
RT: 11.78 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:107 Resp: 114729

Ion	Ratio	Lower	Upper
107	100		
109	94.9	76.6	114.8

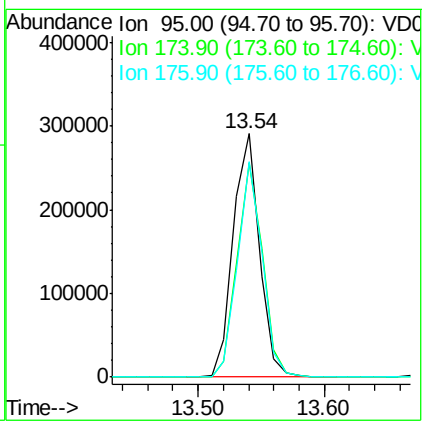


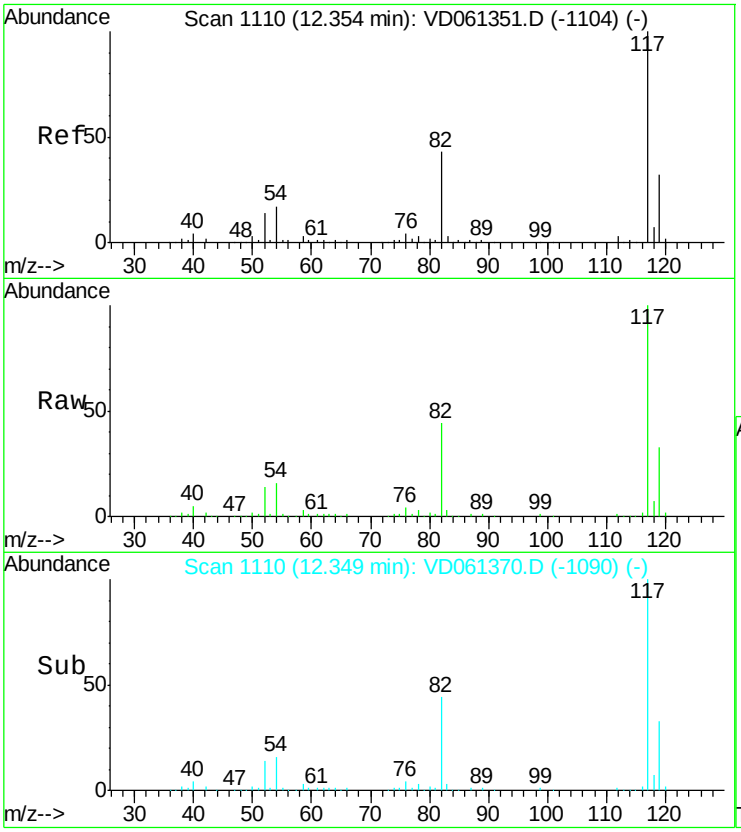


#62
4-Bromofluorobenzene
Concen: 18.776 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 95 Resp: 414721

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	178.0
176	88.7	0.0	175.0



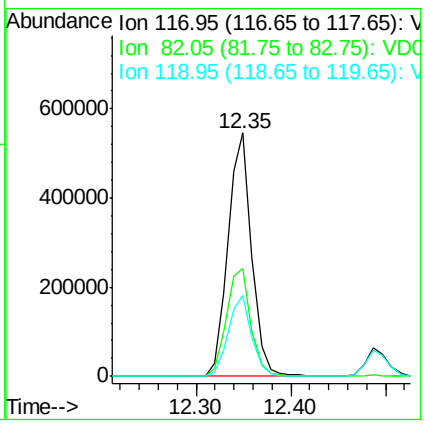


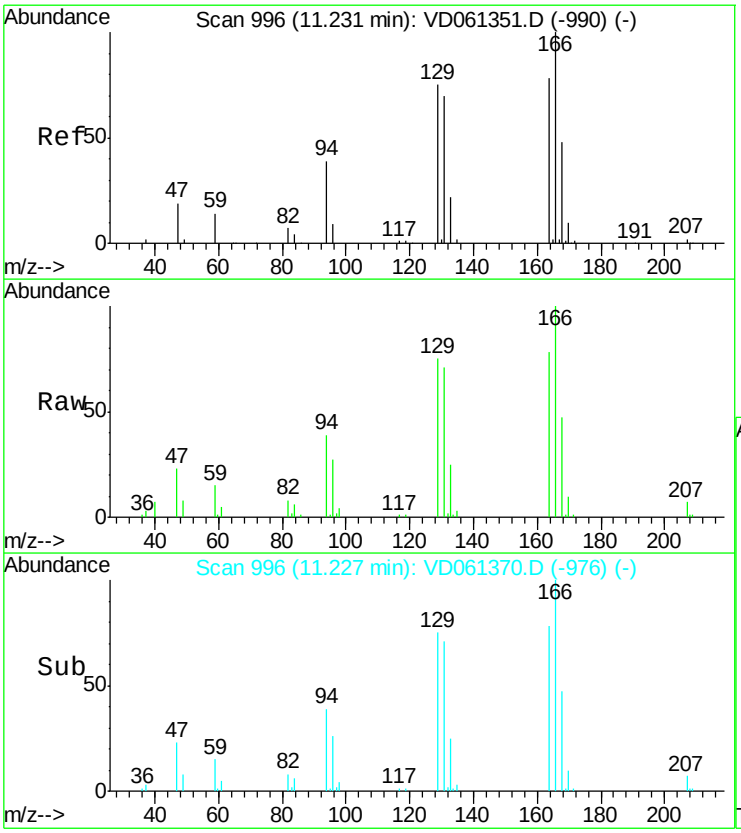
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Tgt Ion:117 Resp: 940962

Ion	Ratio	Lower	Upper
117	100		
82	44.1	34.4	51.6
119	33.4	25.8	38.6

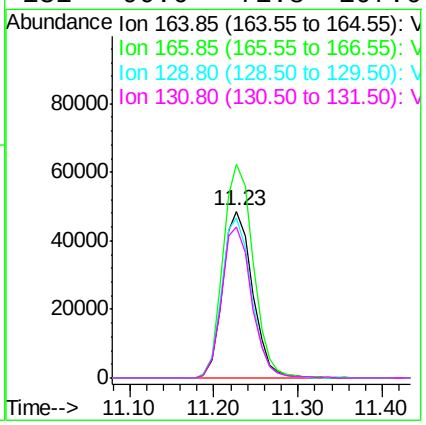


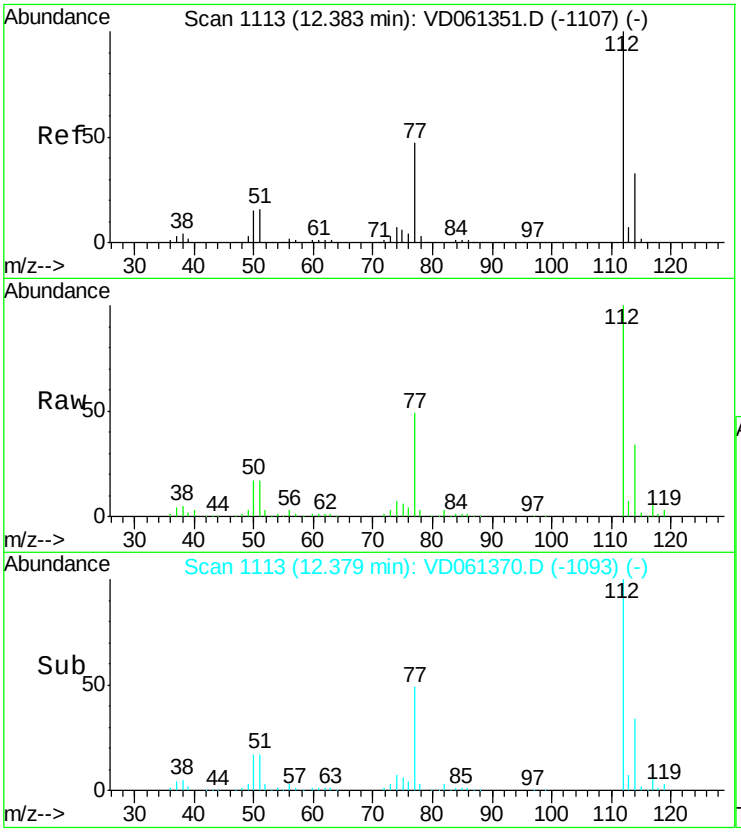


#64
Tetrachloroethene
Concen: 16.150 ug/l
RT: 11.23 min Scan# 996
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:164 Resp: 119268

Ion	Ratio	Lower	Upper
164	100		
166	128.1	102.4	153.6
129	96.3	76.8	115.2
131	90.6	71.8	107.6



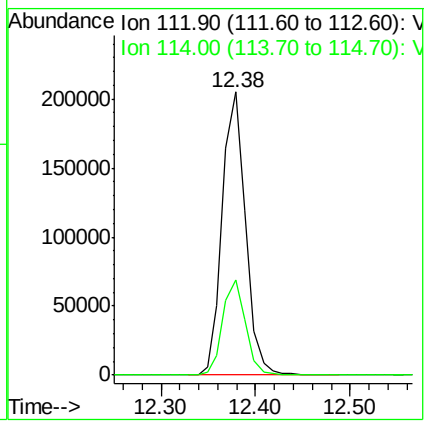


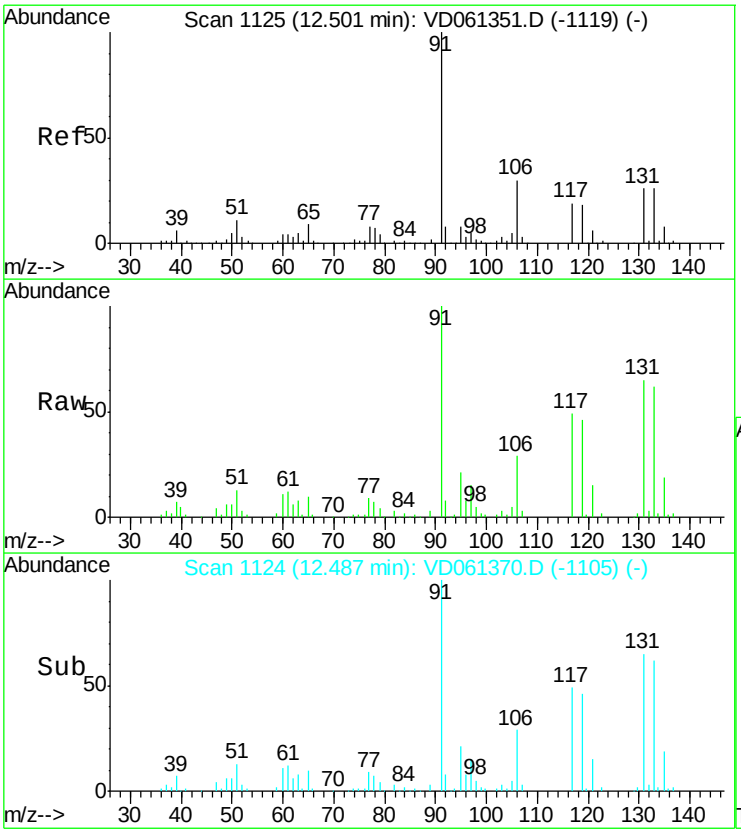
#65
Chlorobenzene
Concen: 18.228 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:112 Resp: 350531

Ion	Ratio	Lower	Upper
112	100		
114	33.8	26.6	39.8

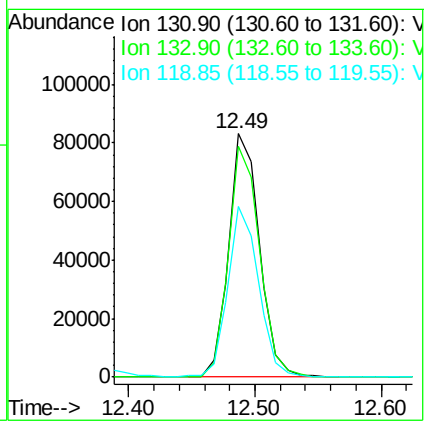


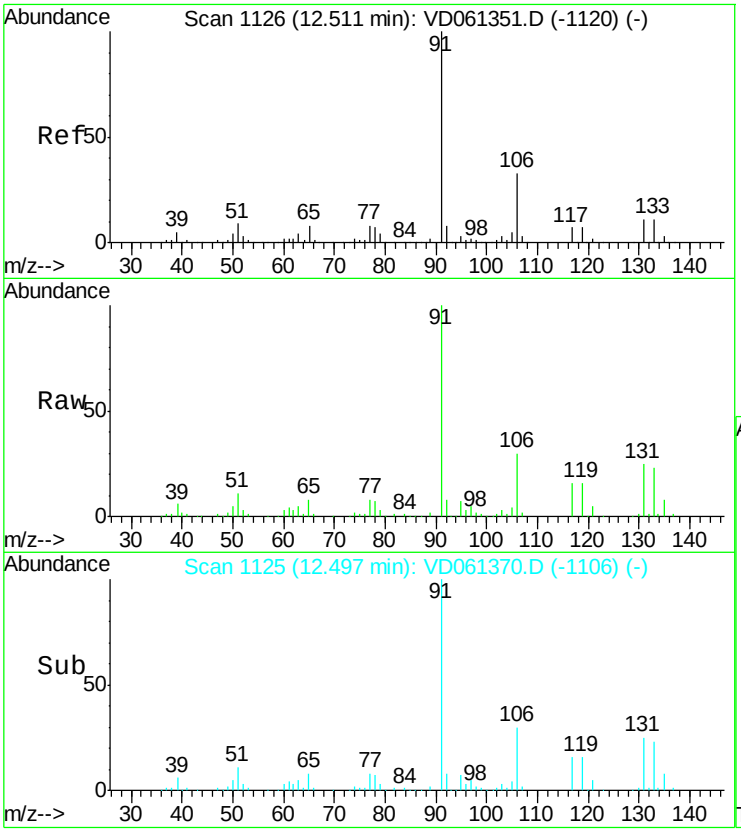


#66
1,1,1,2-Tetrachloroethane
Concen: 18.721 ug/l
RT: 12.49 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:131 Resp: 139388

Ion	Ratio	Lower	Upper
131	100		
133	94.8	49.4	148.2
119	70.3	34.1	102.2



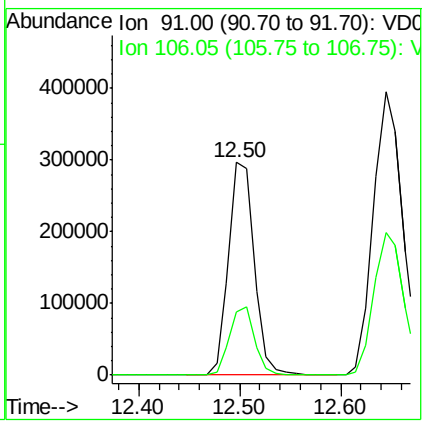


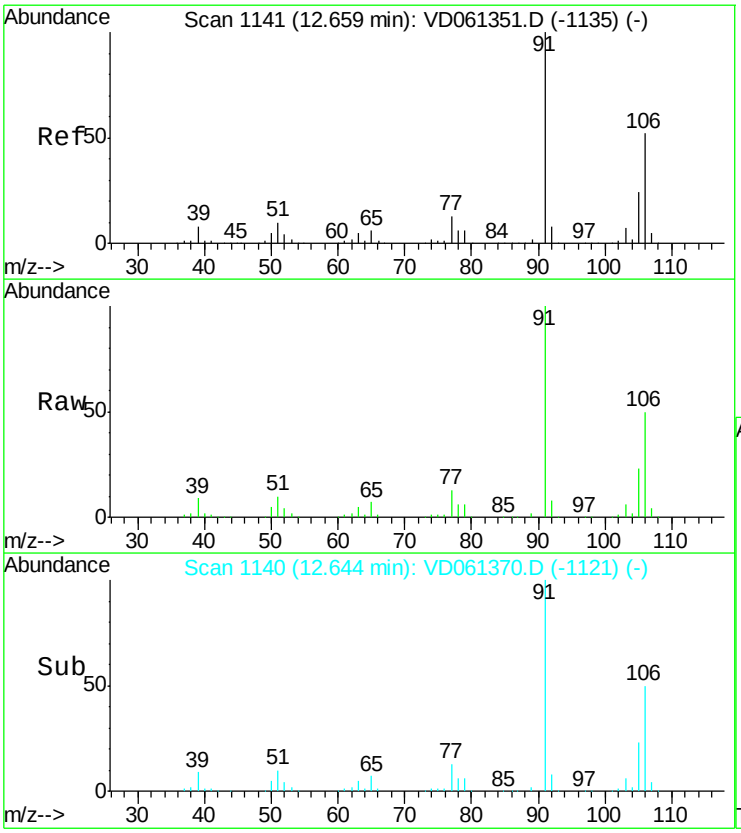
#67
Ethyl Benzene
Concen: 17.878 ug/l
RT: 12.50 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Tgt Ion: 91 Resp: 524749

Ion	Ratio	Lower	Upper
91	100		
106	29.6	26.1	39.1

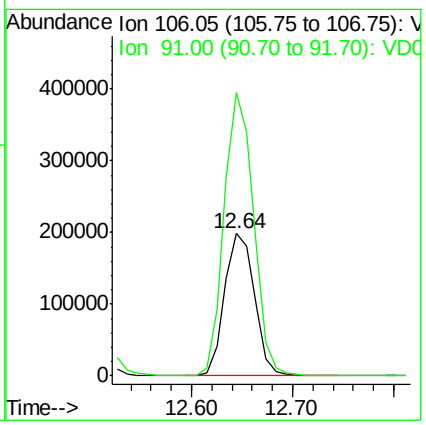


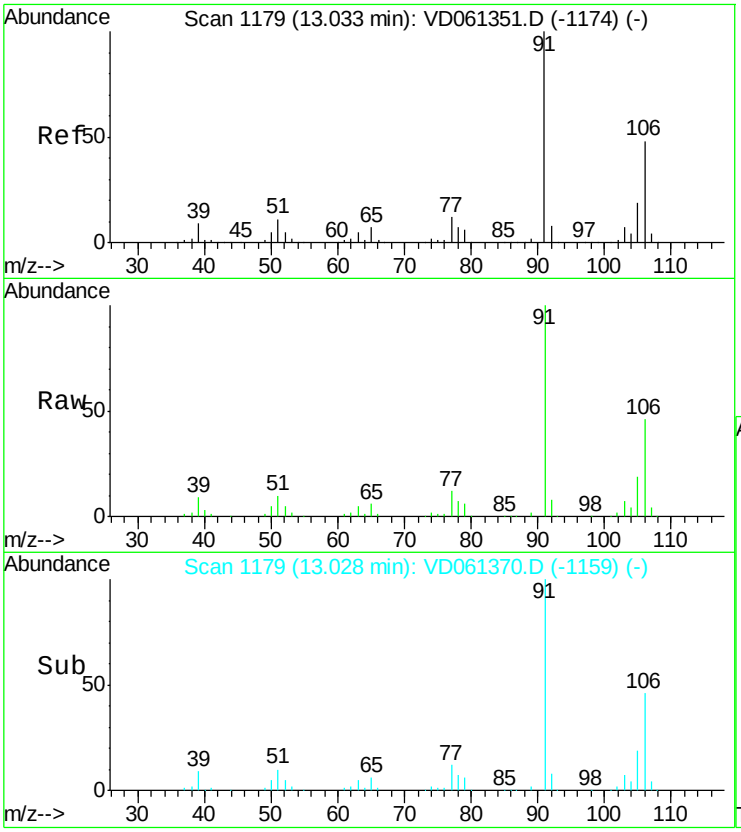


#68
m/p-Xylenes
Concen: 36.707 ug/l
RT: 12.64 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:106 Resp: 408137

Ion	Ratio	Lower	Upper
106	100		
91	198.8	153.1	229.7



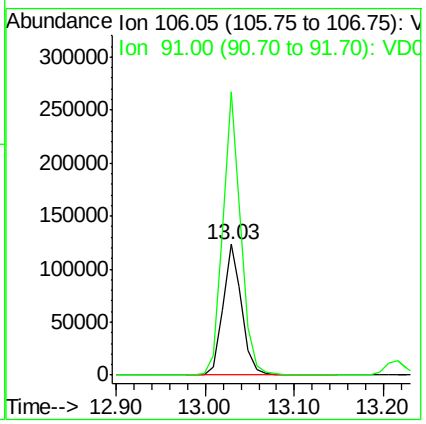


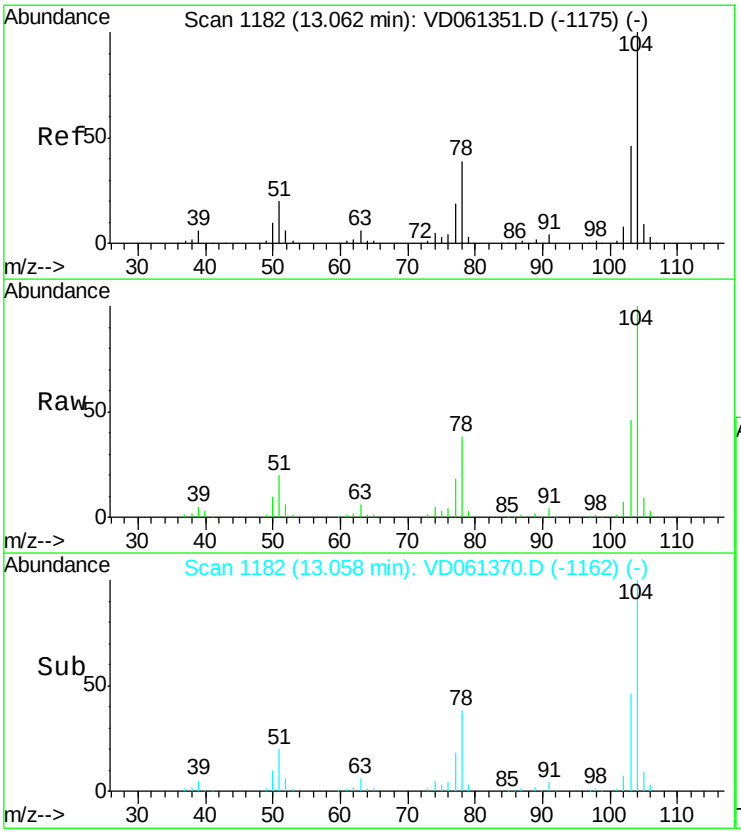
#69
o-Xylene
Concen: 16.908 ug/l
RT: 13.03 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:106 Resp: 182438

Ion	Ratio	Lower	Upper
106	100		
91	216.3	103.8	311.3

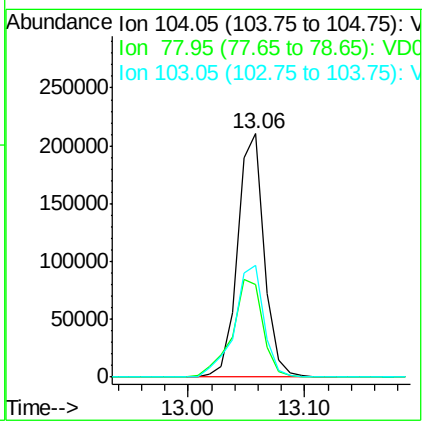


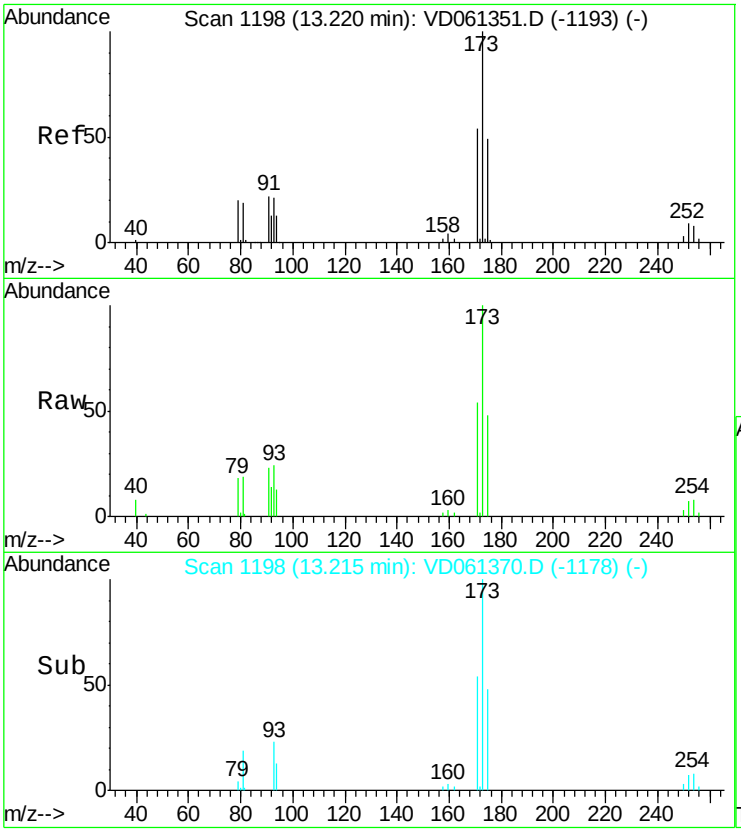


#70
Styrene
Concen: 17.631 ug/l
RT: 13.06 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:104 Resp: 331617

Ion	Ratio	Lower	Upper
104	100		
78	37.8	31.0	46.6
103	46.1	37.0	55.4



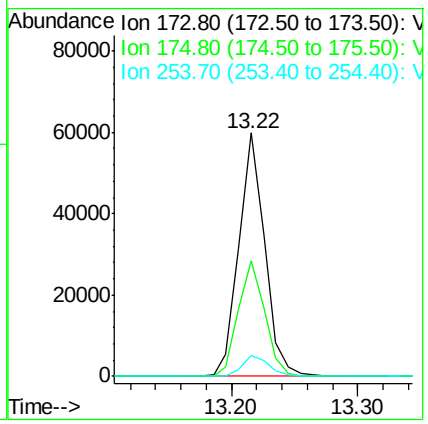


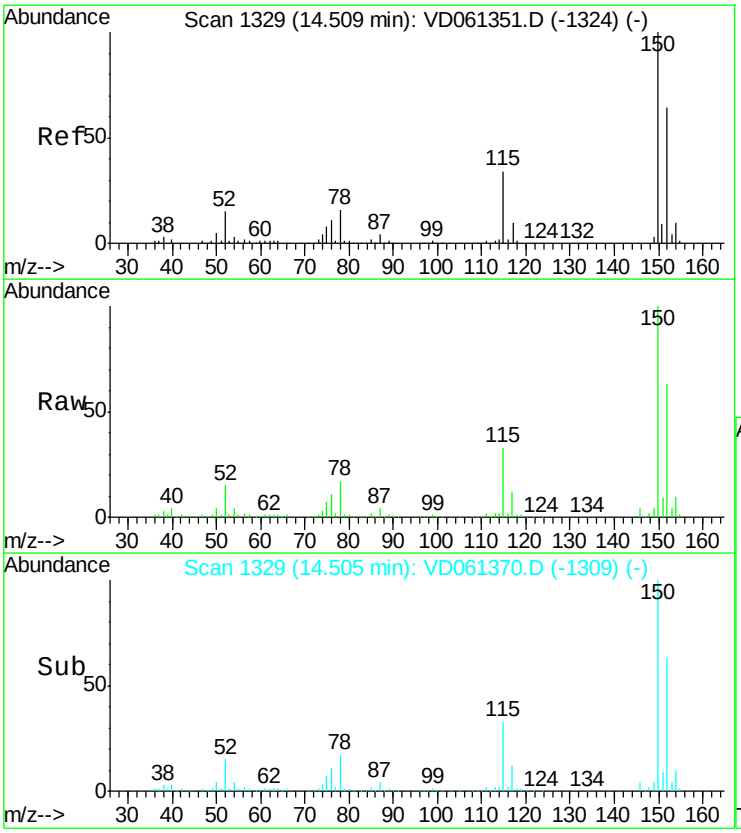
#71
Bromoform
Concen: 17.922 ug/l
RT: 13.22 min Scan# 1198
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:173 Resp: 84592

Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.6	73.8
254	8.4	6.6	10.0

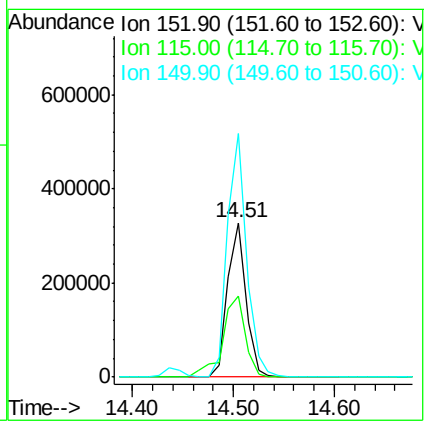


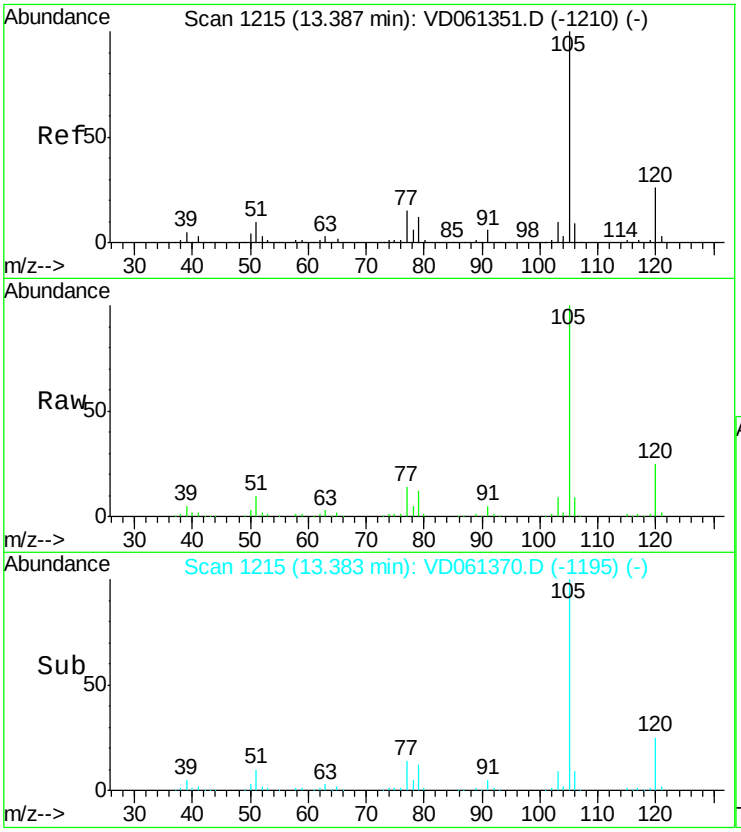


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:152 Resp: 416533

Ion	Ratio	Lower	Upper
152	100		
115	52.9	26.9	80.6
150	158.0	0.0	318.0



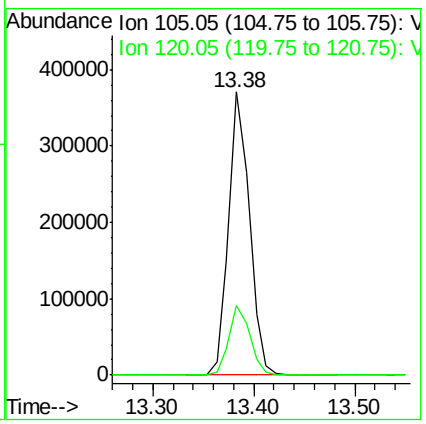


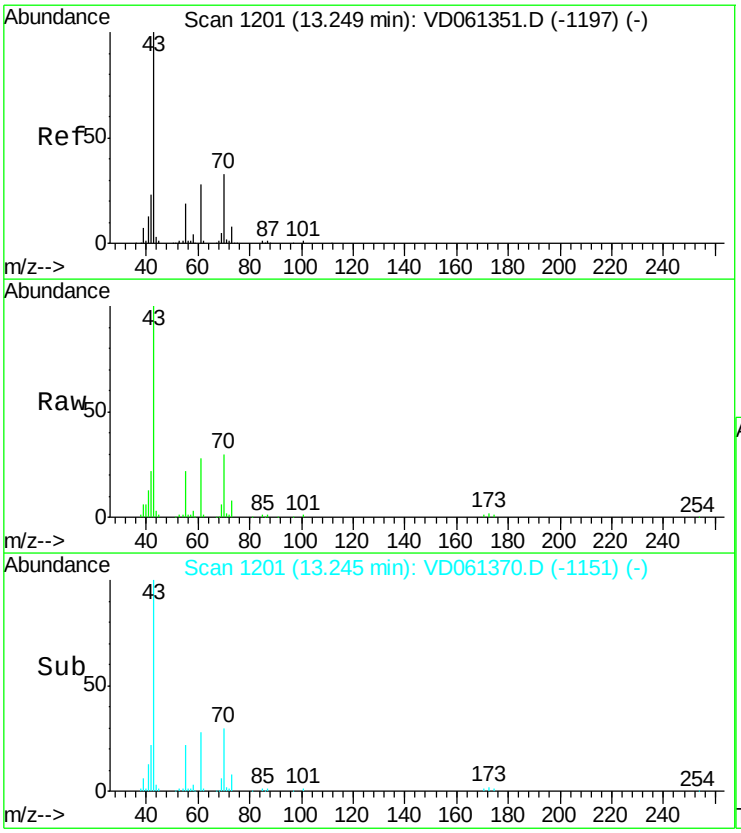
#73
Isopropylbenzene
Concen: 18.300 ug/l
RT: 13.38 min Scan# 1215
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:105 Resp: 530518

Ion	Ratio	Lower	Upper
105	100		
120	24.8	12.8	38.3

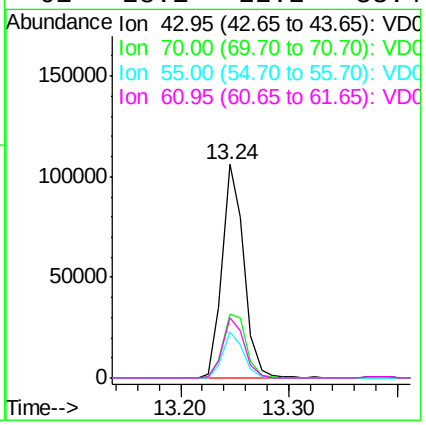


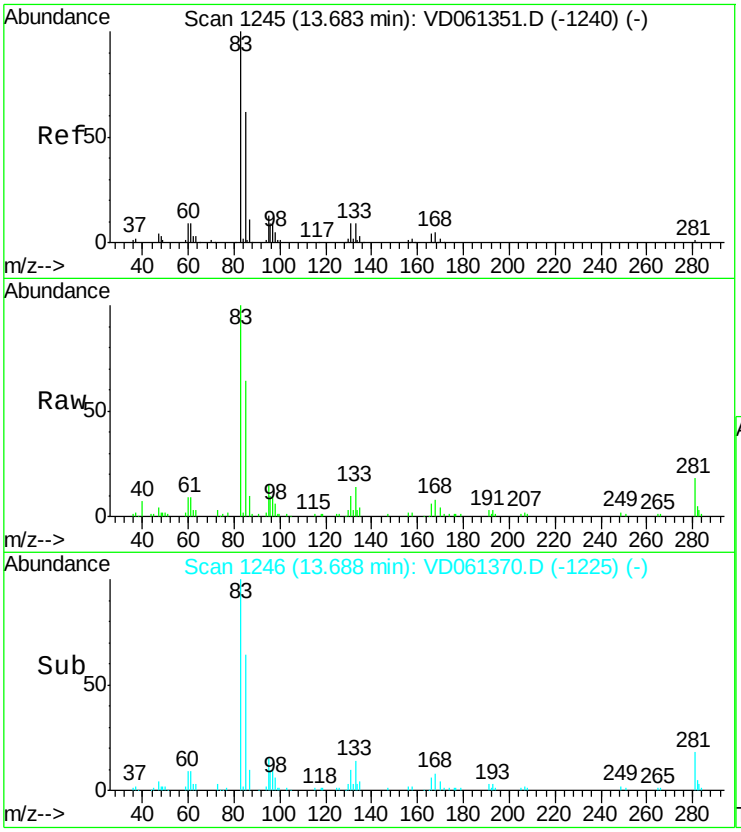


#74
N-amyl acetate
Concen: 18.285 ug/l
RT: 13.24 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 43 Resp: 147670

Ion	Ratio	Lower	Upper
43	100		
70	30.1	26.6	40.0
55	21.5	15.4	23.2
61	28.1	22.2	33.4



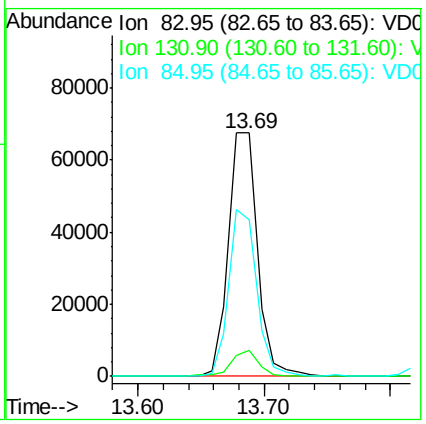


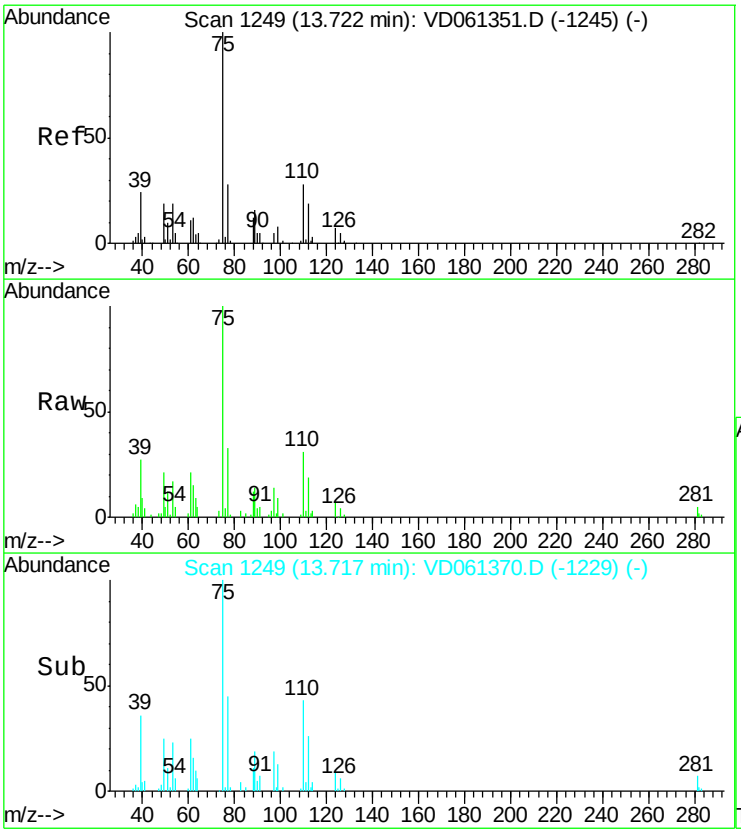
#75
1,1,2,2-Tetrachloroethane
Concen: 17.517 ug/l
RT: 13.69 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 83 Resp: 107127

Ion	Ratio	Lower	Upper
83	100		
131	10.5	4.3	13.1
85	64.3	31.2	93.6

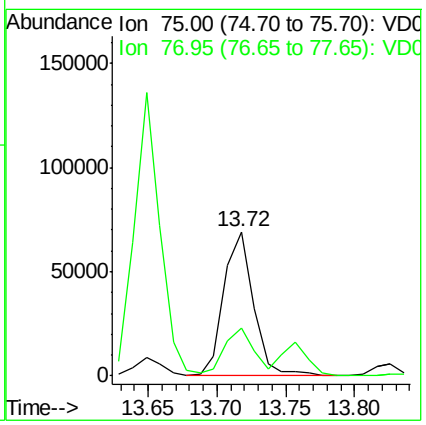


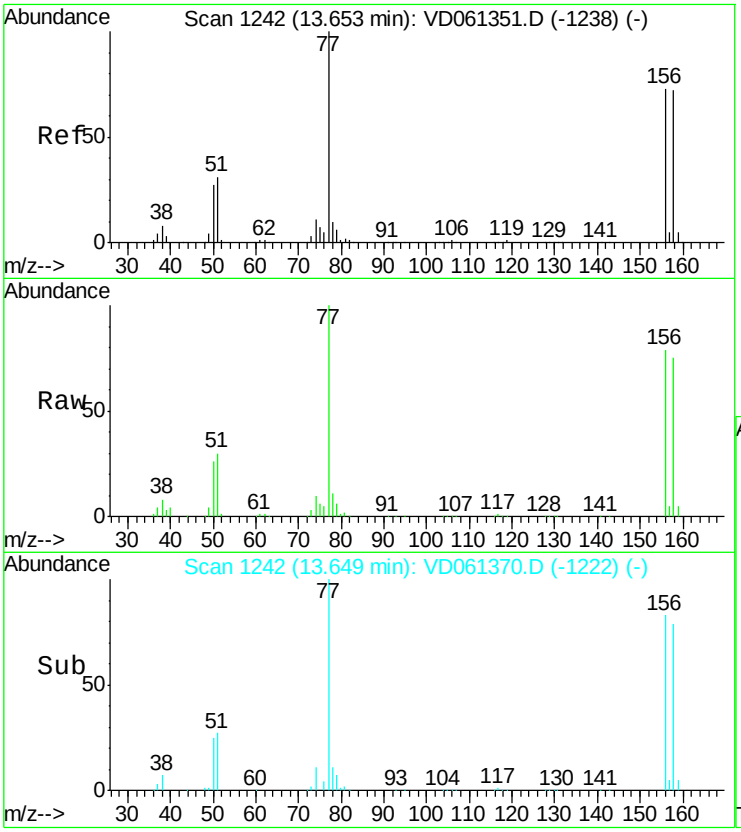


#76
1,2,3-Trichloropropane
Concen: 17.430 ug/l
RT: 13.72 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 75 Resp: 104876

Ion	Ratio	Lower	Upper
75	100		
77	33.2	16.2	48.5



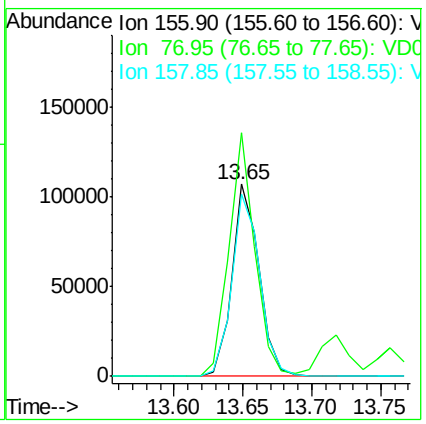


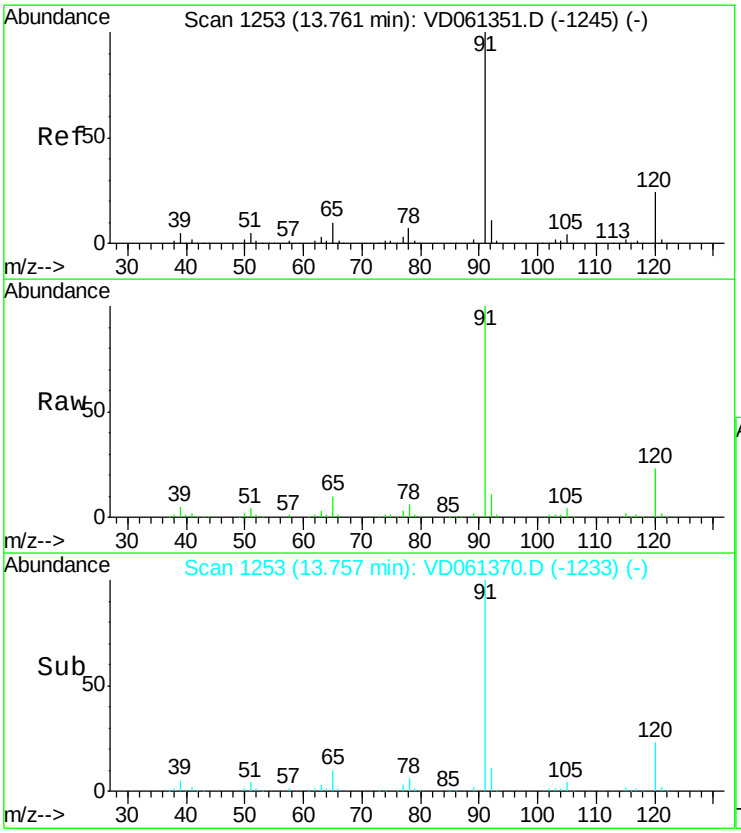
#77
Bromobenzene
Concen: 17.052 ug/l
RT: 13.65 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:156 Resp: 146551

Ion	Ratio	Lower	Upper
156	100		
77	126.9	68.5	205.6
158	94.7	49.1	147.3

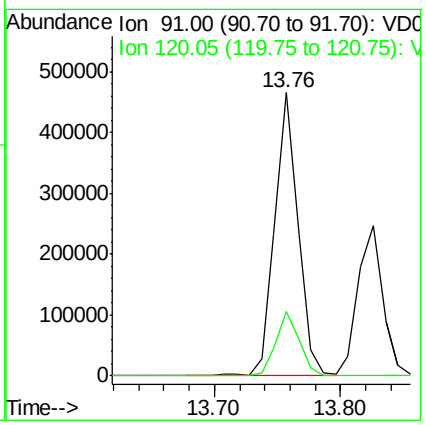


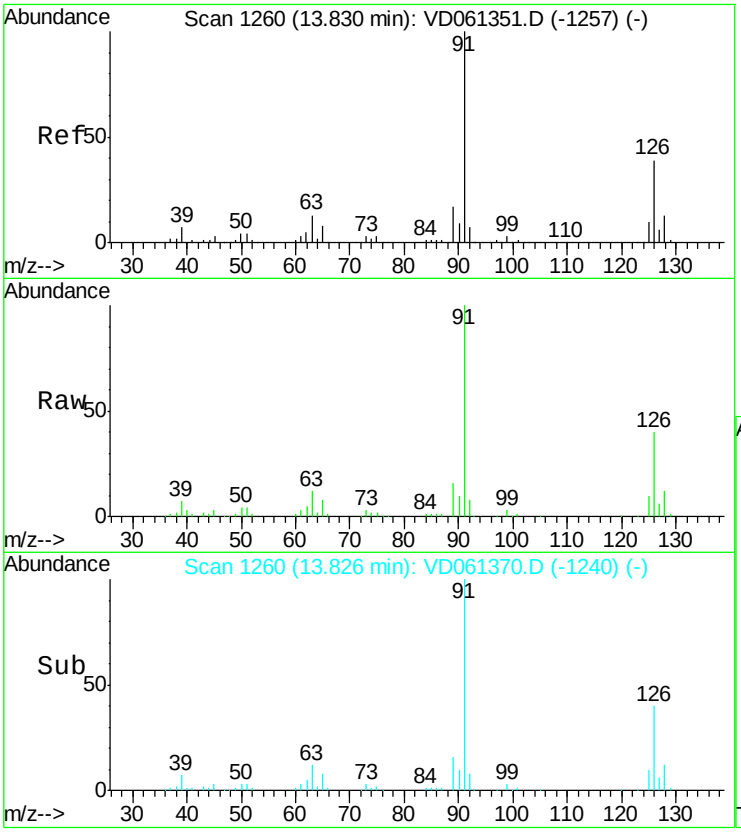


#78
n-propylbenzene
Concen: 16.956 ug/l
RT: 13.76 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 91 Resp: 601565

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.8	35.3



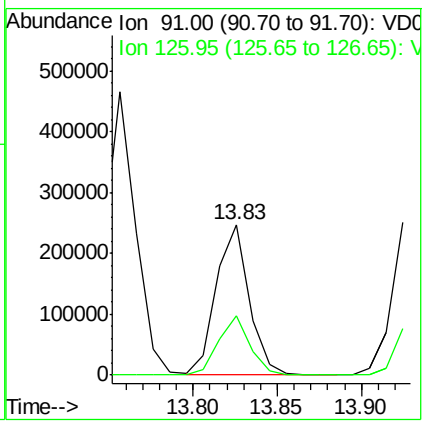


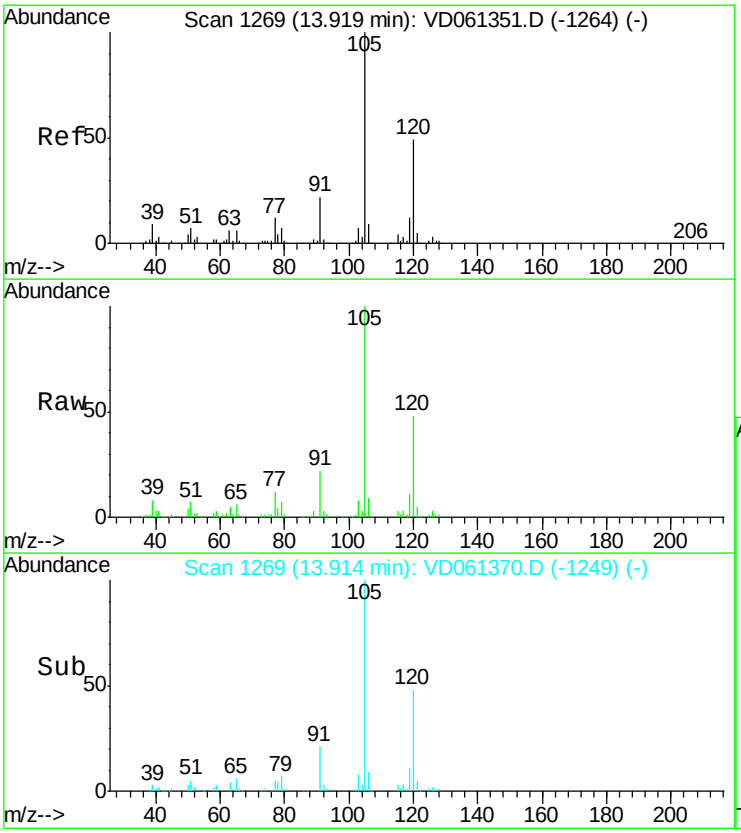
#79
2-Chlorotoluene
Concen: 17.435 ug/l
RT: 13.83 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Tgt Ion: 91 Resp: 335850

Ion	Ratio	Lower	Upper
91	100		
126	39.6	19.4	58.2

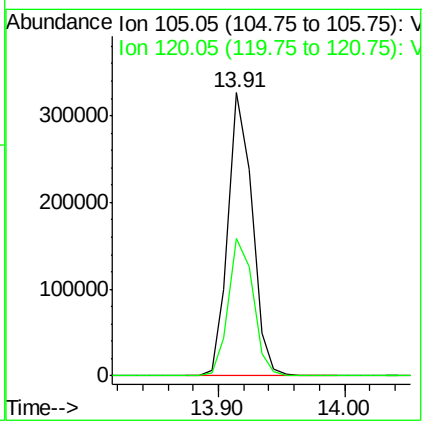


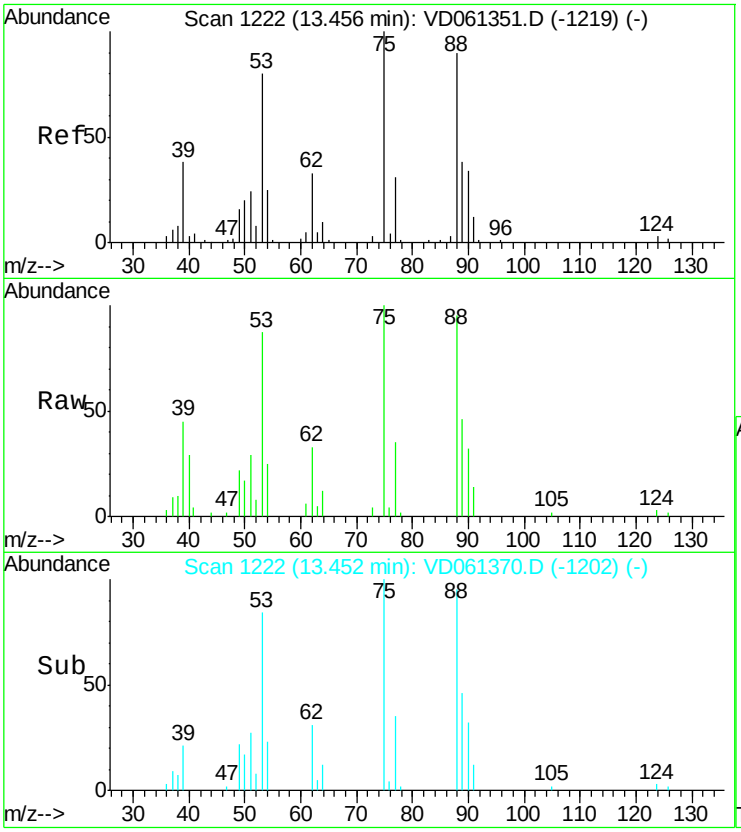


#80
1,3,5-Trimethylbenzene
Concen: 19.230 ug/l
RT: 13.91 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:105 Resp: 432546

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.6	73.6



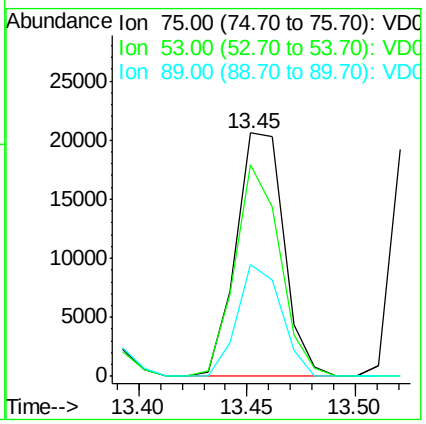


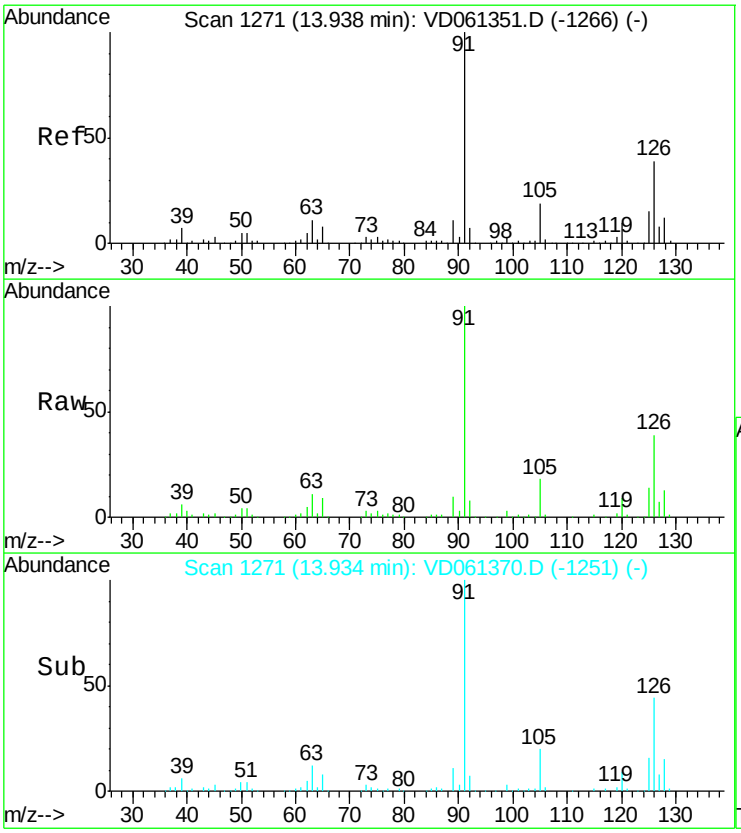
#81
trans-1,4-Dichloro-2-butene
Concen: 17.241 ug/l
RT: 13.45 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion: 75 Resp: 31629

Ion	Ratio	Lower	Upper
75	100		
53	87.1	63.8	95.8
89	45.7	30.5	45.7

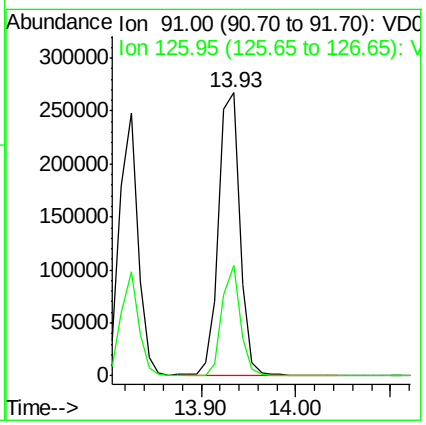


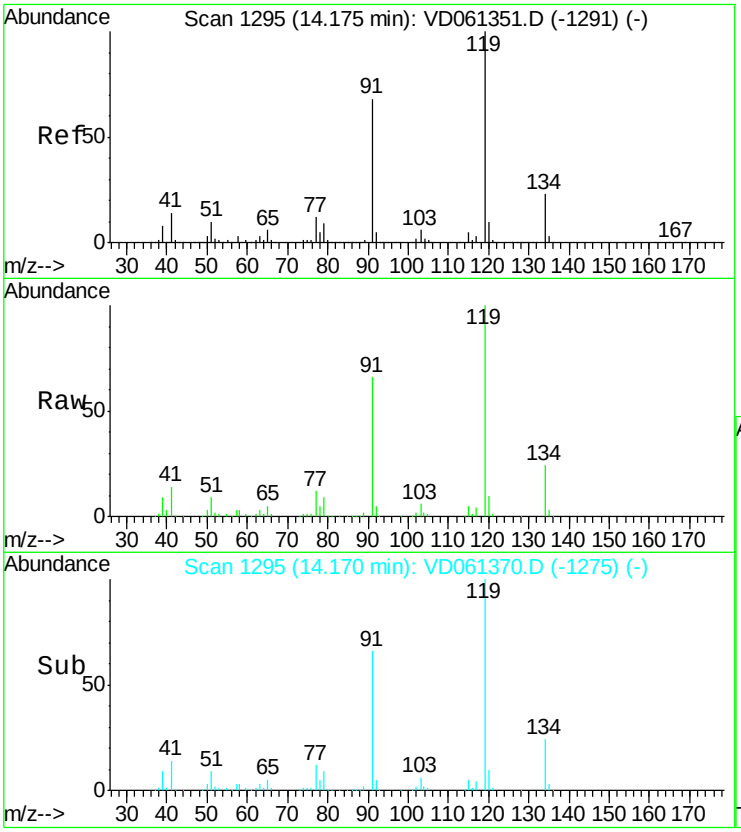


#82
4-Chlorotoluene
Concen: 19.866 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 91 Resp: 416109

Ion	Ratio	Lower	Upper
91	100		
126	39.1	19.6	58.8



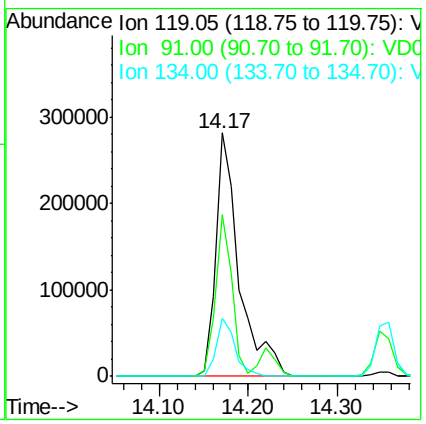


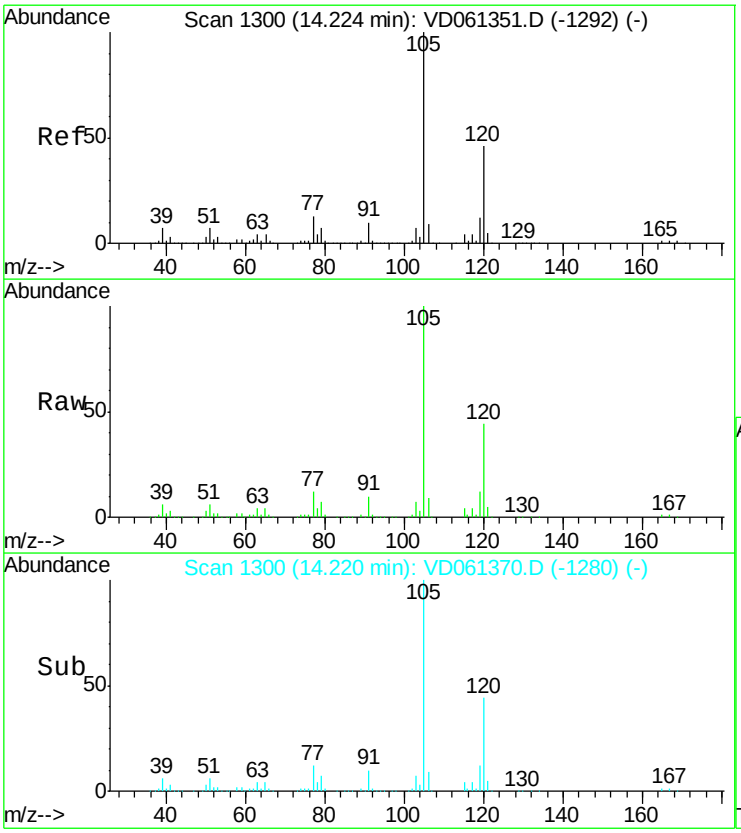
#83
tert-Butylbenzene
Concen: 18.314 ug/l
RT: 14.17 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:119 Resp: 514801

Ion	Ratio	Lower	Upper
119	100		
91	66.3	34.1	102.3
134	23.8	11.6	34.8

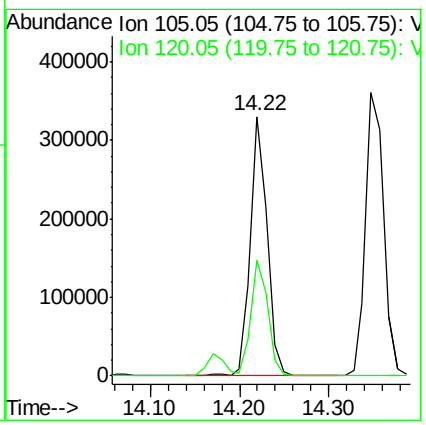


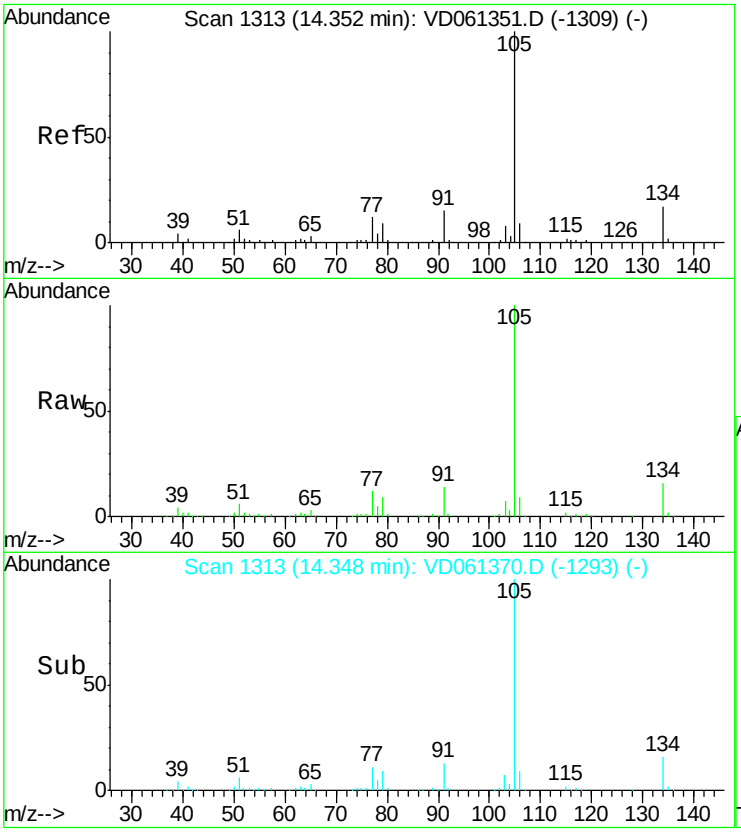


#84
1,2,4-Trimethylbenzene
Concen: 17.525 ug/l
RT: 14.22 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:105 Resp: 426760

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.8	68.4



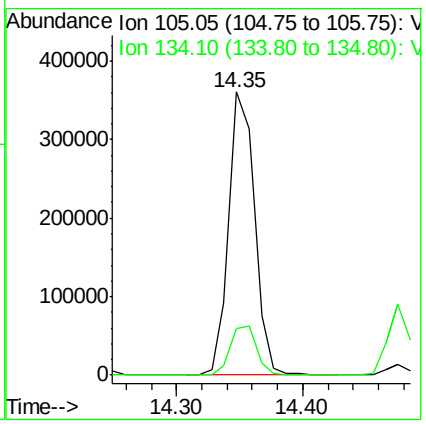


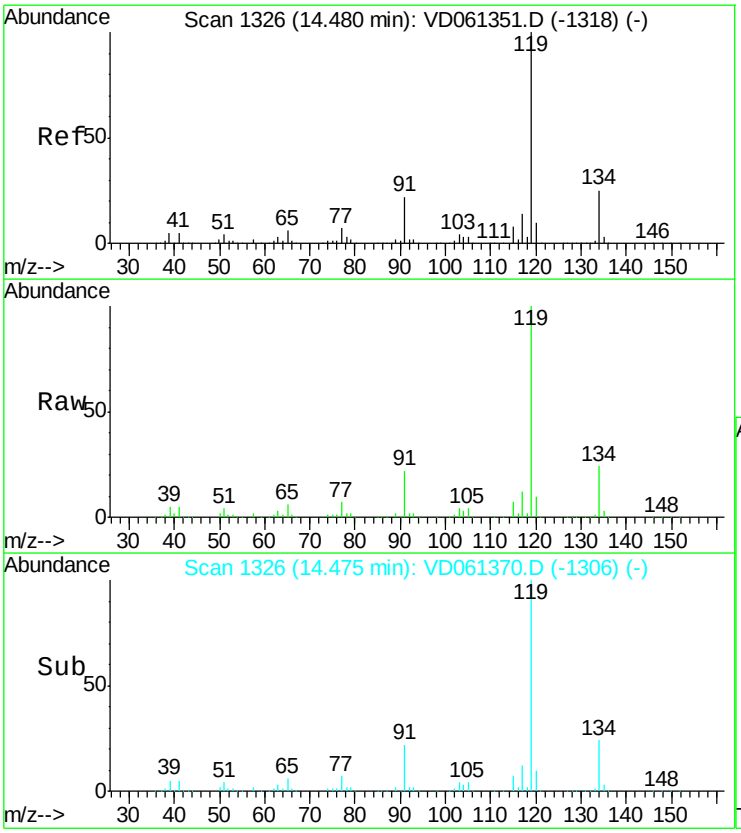
#85
sec-Butylbenzene
Concen: 17.041 ug/l
RT: 14.35 min Scan# 1313
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Tgt Ion:105 Resp: 508902

Ion	Ratio	Lower	Upper
105	100		
134	16.3	8.7	26.1

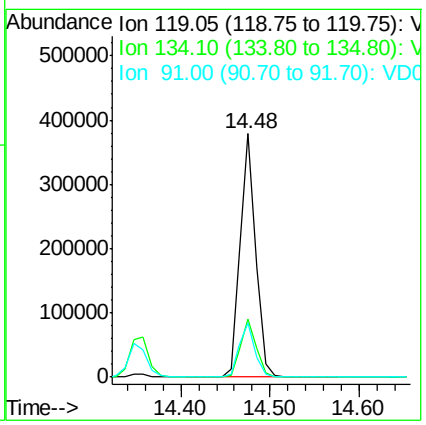


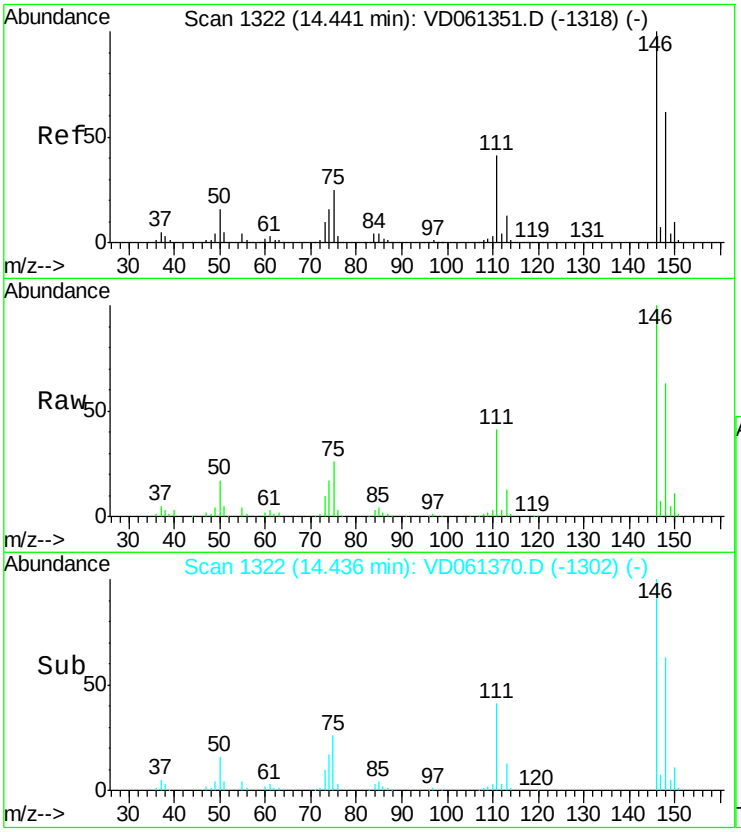


#86
p-Isopropyltoluene
Concen: 18.194 ug/l
RT: 14.48 min Scan# 1326
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:119 Resp: 459431

Ion	Ratio	Lower	Upper
119	100		
134	23.9	12.3	36.8
91	22.0	11.1	33.1



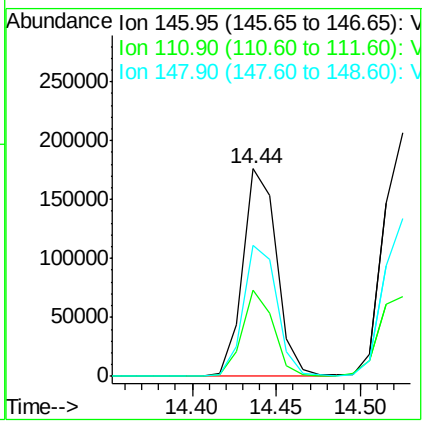


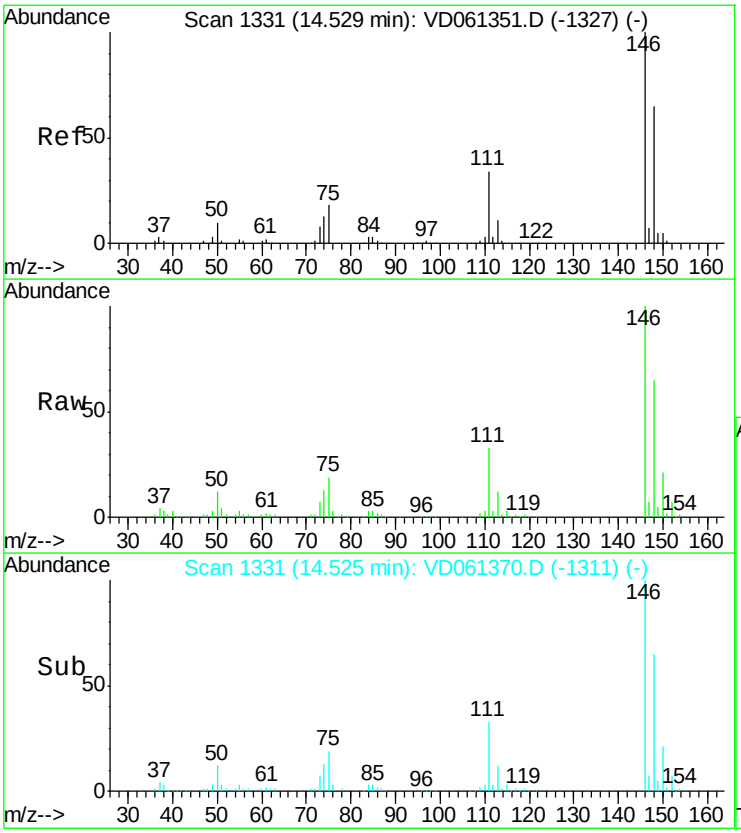
#87
1,3-Dichlorobenzene
Concen: 16.880 ug/l
RT: 14.44 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Tgt Ion:146 Resp: 245667

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.6	61.9
148	63.0	31.1	93.3

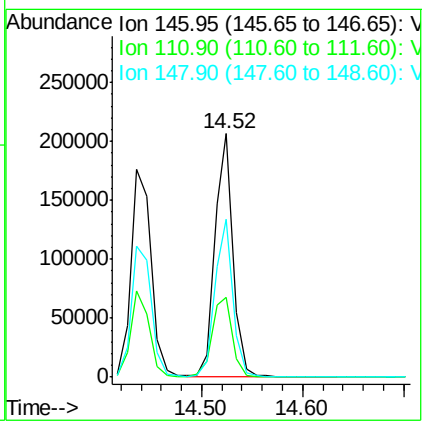


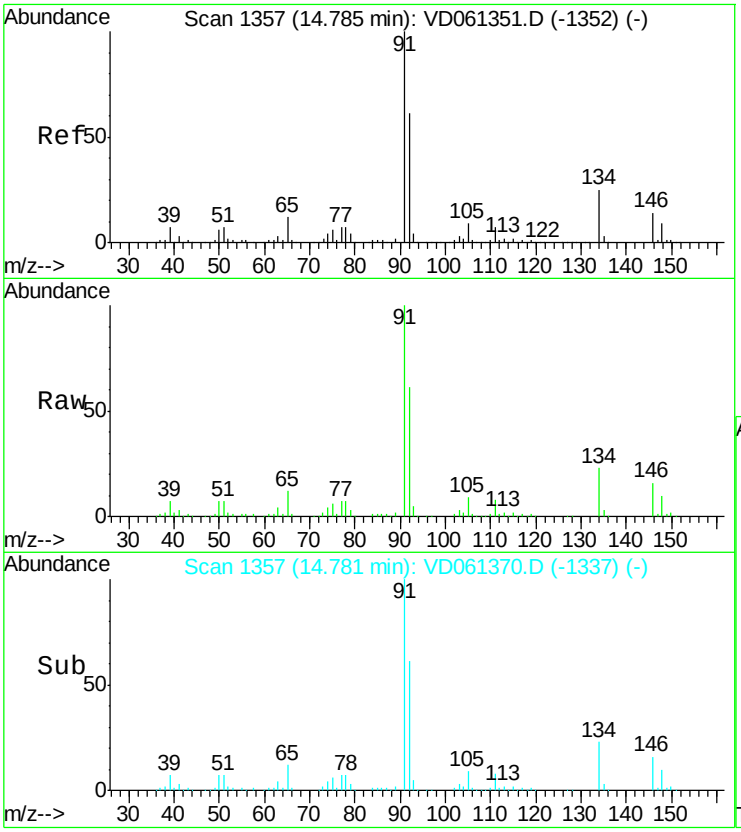


#88
1,4-Dichlorobenzene
Concen: 18.332 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:146 Resp: 260177

Ion	Ratio	Lower	Upper
146	100		
111	32.7	16.8	50.4
148	64.6	32.6	98.0



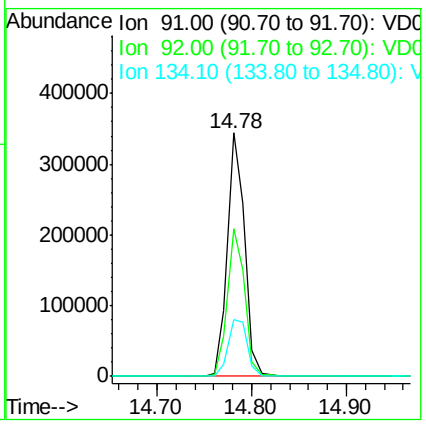


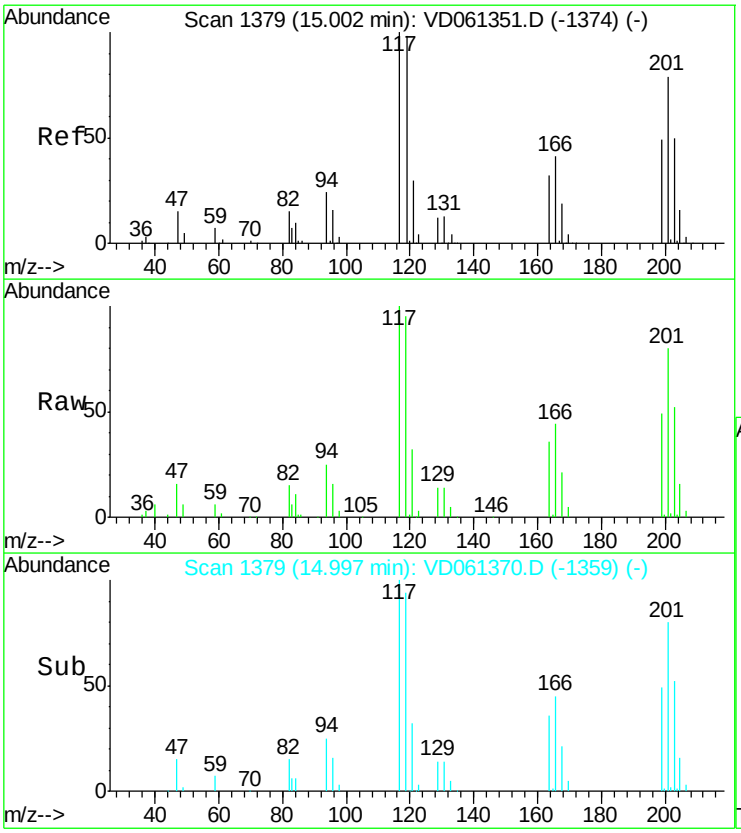
#89
n-Butylbenzene
Concen: 18.653 ug/l
RT: 14.78 min Scan# 1357
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument : MSVOA_D
ClientSampleId : VD0327SBSD02

Tgt Ion: 91 Resp: 432322

Ion	Ratio	Lower	Upper
91	100		
92	60.7	30.3	91.0
134	23.2	12.4	37.0

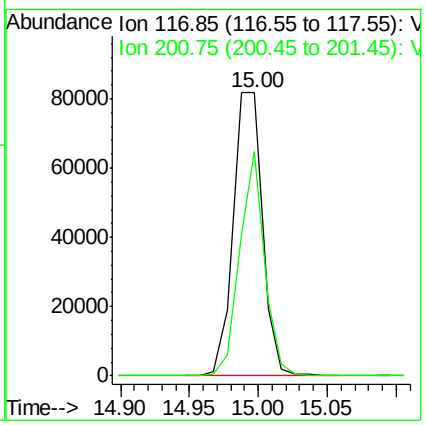


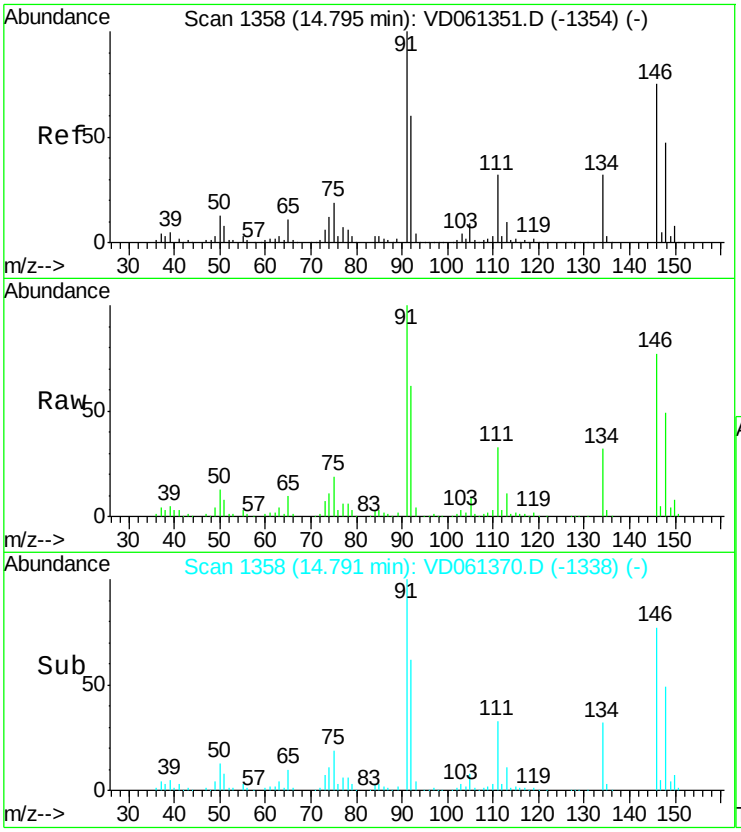


#90
Hexachloroethane
Concen: 17.057 ug/l
RT: 15.00 min Scan# 1379
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:117 Resp: 121680

Ion	Ratio	Lower	Upper
117	100		
201	79.5	39.6	119.0



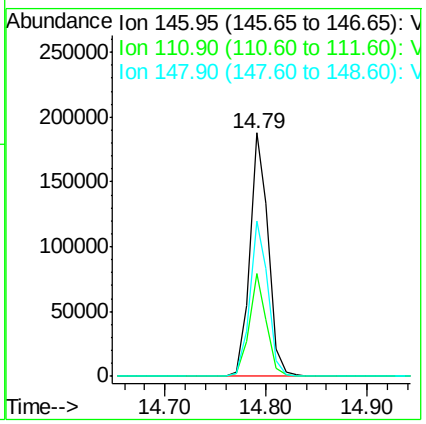


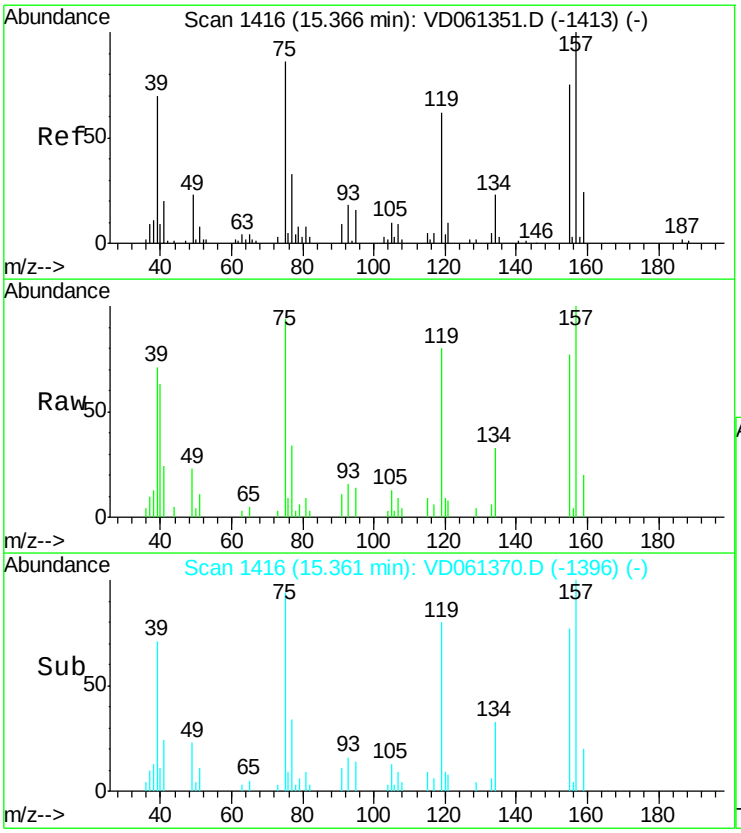
#91
1,2-Dichlorobenzene
Concen: 20.123 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:146 Resp: 240218

Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.2	63.6
148	63.8	31.6	95.0

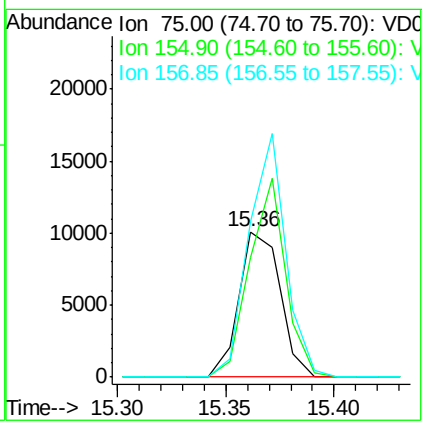


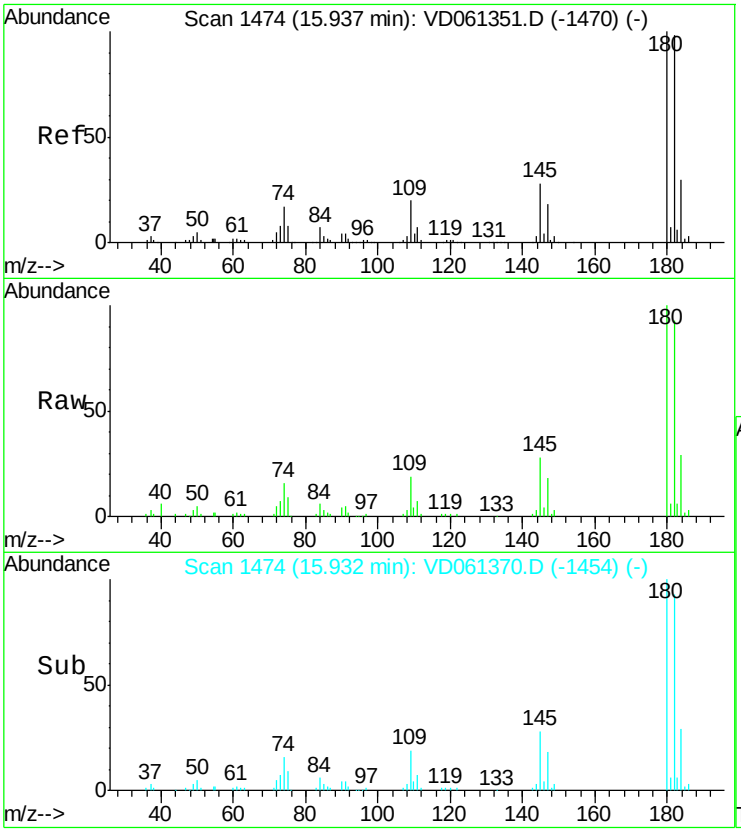


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.809 ug/l
RT: 15.36 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion: 75 Resp: 13491

Ion	Ratio	Lower	Upper
75	100		
155	81.9	43.6	130.9
157	106.7	58.5	175.3



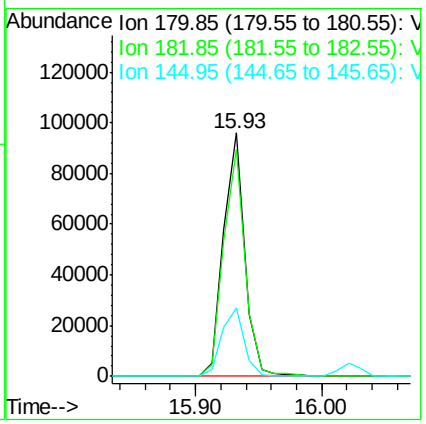


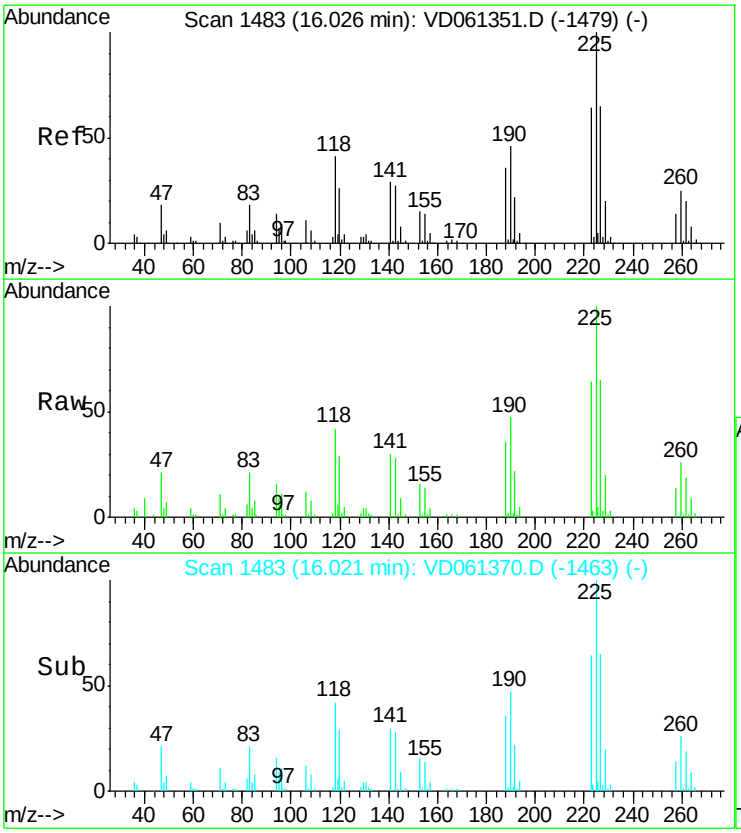
#93
1,2,4-Trichlorobenzene
Concen: 20.541 ug/l
RT: 15.93 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:180 Resp: 111705

Ion	Ratio	Lower	Upper
180	100		
182	93.1	48.9	146.8
145	28.2	14.1	42.3

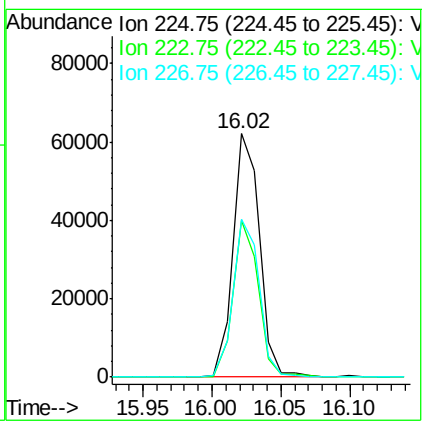


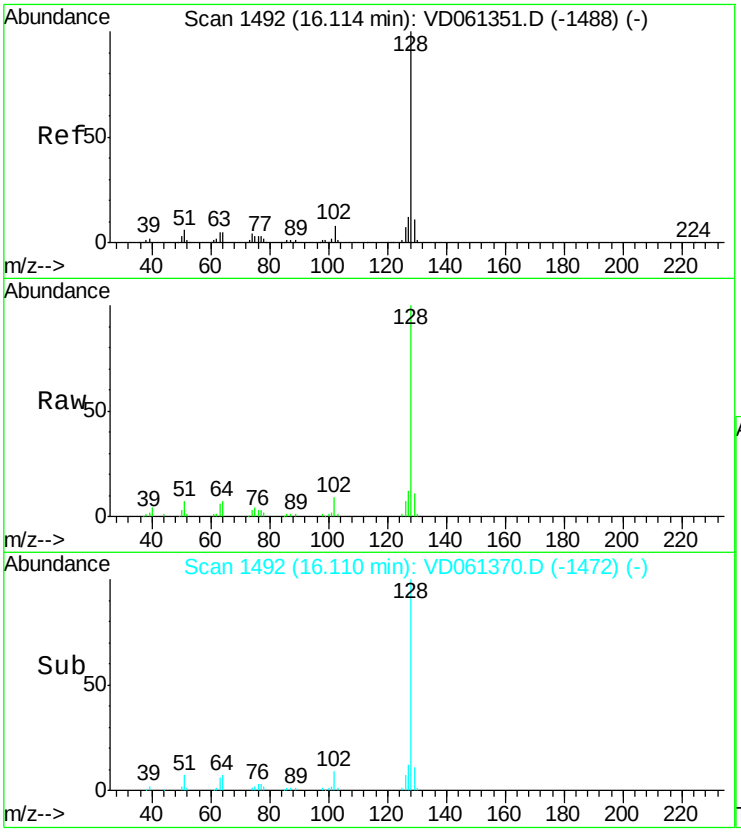


#94
Hexachlorobutadiene
Concen: 19.629 ug/l
RT: 16.02 min Scan# 1483
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:225 Resp: 83412

Ion	Ratio	Lower	Upper
225	100		
223	64.5	32.0	96.0
227	65.0	32.4	97.2



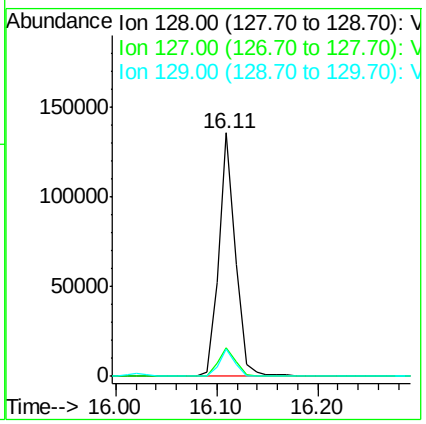


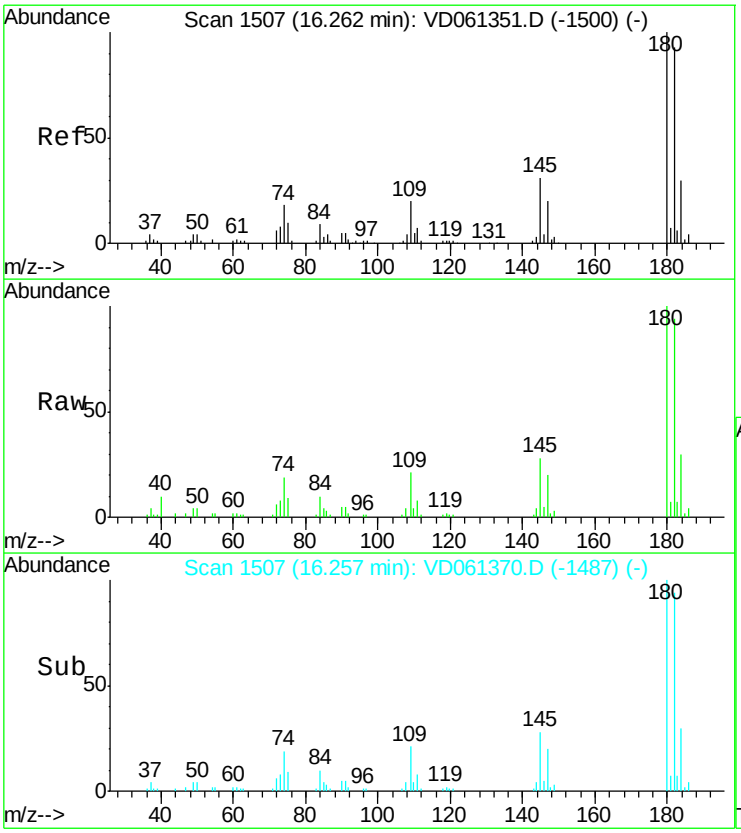
#95
Naphthalene
Concen: 18.949 ug/l
RT: 16.11 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Instrument :
MSVOA_D
ClientSampleId :
VD0327SBSD02

Tgt Ion:128 Resp: 157064

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.9	14.9
129	11.0	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 24.169 ug/l
RT: 16.26 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VD061370.D
Acq: 28 Mar 2019 1:19

Tgt Ion:180 Resp: 57835

Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.4	139.1
145	28.3	15.3	45.9