Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD042319\
Data File : VD061969.D
Acq On : 23 Apr 2019 13:52
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Quant Time: Apr 23 14:34:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 12:18:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.05	168	631674	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.22	114	1071042	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.37	117	912276	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	425432	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.45	65	106142	17.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 35.76%				
35) Dibromofluoromethane	6.93	113	143417	17.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 34.84%				
50) Toluene-d8	10.41	98	361821	19.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 39.36%				
62) 4-Bromofluorobenzene	13.55	95	149692	18.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 37.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	115016	18.873	ug/l		98
3) Chloromethane	1.75	50	105623	21.985	ug/l		95
4) Vinyl Chloride	1.85	62	94249	21.884	ug/l		96
5) Bromomethane	2.14	94	21495	16.188	ug/l		96
6) Chloroethane	2.25	64	27259	16.619	ug/l		93
7) Trichlorofluoromethane	2.52	101	144687	20.745	ug/l		96
8) Diethyl Ether	2.87	74	37292	20.394	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	3.15	101	138320	22.293	ug/l		97
10) Methyl Iodide	3.31	142	123434	13.461	ug/l		96
11) Tert butyl alcohol	4.07	59	32542	102.929	ug/l		98
12) 1,1-Dichloroethene	3.13	96	114040	22.690	ug/l		95
13) Acrolein	3.04	56	32624	141.356	ug/l		90
14) Allyl chloride	3.62	41	149185	20.316	ug/l		96
15) Acrylonitrile	4.19	53	91235	92.737	ug/l		98
16) Acetone	3.22	43	126328	114.844	ug/l		95
17) Carbon Disulfide	3.38	76	309366	20.748	ug/l		98
18) Methyl Acetate	3.64	43	52698	18.970	ug/l		95
19) Methyl tert-butyl Ether	4.23	73	221106	19.065	ug/l		97
20) Methylene Chloride	3.82	84	132798	18.785	ug/l		98
21) trans-1,2-Dichloroethene	4.22	96	124358	20.299	ug/l		99
22) Diisopropyl ether	5.12	45	319094	17.589	ug/l		96
23) Vinyl Acetate	5.06	43	888614	91.979	ug/l		100
24) 1,1-Dichloroethane	4.99	63	209567	19.627	ug/l		99
25) 2-Butanone	6.07	43	142283	92.842	ug/l		92
26) 2,2-Dichloropropane	6.02	77	179982	20.420	ug/l		95
27) cis-1,2-Dichloroethene	6.04	96	139614	19.312	ug/l		92
28) Bromochloromethane	6.44	49	82114	19.514	ug/l		97
29) Tetrahydrofuran	6.47	42	69697	87.353	ug/l		97
30) Chloroform	6.66	83	231506	18.477	ug/l		97
31) Cyclohexane	6.96	56	144488	19.059	ug/l		98
32) 1,1,1-Trichloroethane	6.87	97	211127	19.272	ug/l		99
36) 1,1-Dichloropropene	7.15	75	164196	19.137	ug/l		100
37) Ethyl Acetate	6.18	43	73335	18.512	ug/l	#	94
38) Carbon Tetrachloride	7.12	117	208222	19.008	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD042319\
Data File : VD061969.D
Acq On : 23 Apr 2019 13:52
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Quant Time: Apr 23 14:34:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 12:18:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.87	83	190469	22.503 ug/l	98
40) Benzene	7.46	78	445995	20.681 ug/l	96
41) Methacrylonitrile	6.44	41	82417	17.577 ug/l #	89
42) 1,2-Dichloroethane	7.58	62	152999	19.325 ug/l	100
43) Isopropyl Acetate	9.24	43	115122	19.946 ug/l	99
44) Trichloroethene	8.54	130	163290	20.382 ug/l	100
45) 1,2-Dichloropropane	8.94	63	114809	20.878 ug/l	92
46) Dibromomethane	9.07	93	81737	19.593 ug/l	96
47) Bromodichloromethane	9.38	83	195198	20.419 ug/l	97
48) Methyl methacrylate	9.11	41	63616	19.318 ug/l	91
49) 1,4-Dioxane	9.08	88	13926	409.261 ug/l #	81
51) 4-Methyl-2-Pentanone	10.31	43	335222	90.912 ug/l	98
52) Toluene	10.51	92	293588	21.159 ug/l	98
53) t-1,3-Dichloropropene	10.92	75	158472	18.672 ug/l	100
54) cis-1,3-Dichloropropene	10.04	75	209041	21.201 ug/l	99
55) 1,1,2-Trichloroethane	11.19	97	98911	19.810 ug/l	94
56) Ethyl methacrylate	11.04	69	112382	21.189 ug/l	96
57) 1,3-Dichloropropane	11.41	76	146148	19.645 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.86	63	250949	98.615 ug/l	99
59) 2-Hexanone	11.54	43	279764	107.848 ug/l	97
60) Dibromochloromethane	11.68	129	165378	20.575 ug/l	99
61) 1,2-Dibromoethane	11.81	107	118722	19.844 ug/l	97
64) Tetrachloroethene	11.26	164	132289	19.914 ug/l	97
65) Chlorobenzene	12.40	112	344551	19.679 ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.52	131	151720	20.992 ug/l	97
67) Ethyl Benzene	12.53	91	601425	22.624 ug/l	100
68) m/p-Xylenes	12.67	106	439526	43.225 ug/l	98
69) o-Xylene	13.05	106	193470	19.992 ug/l	94
70) Styrene	13.07	104	348395	20.805 ug/l	99
71) Bromoform	13.24	173	80863	18.126 ug/l #	99
73) Isopropylbenzene	13.41	105	571738	21.075 ug/l	97
74) N-amyl acetate	13.27	43	146764	19.890 ug/l	97
75) 1,1,2,2-Tetrachloroethane	13.70	83	105196	17.989 ug/l	99
76) 1,2,3-Trichloropropane	13.73	75	111287	19.700 ug/l	98
77) Bromobenzene	13.67	156	159032	19.910 ug/l	97
78) n-propylbenzene	13.77	91	720435	22.371 ug/l	96
79) 2-Chlorotoluene	13.84	91	394502	20.498 ug/l	97
80) 1,3,5-Trimethylbenzene	13.94	105	456535	20.104 ug/l	95
81) trans-1,4-Dichloro-2-buten	13.48	75	28656	17.156 ug/l	90
82) 4-Chlorotoluene	13.95	91	446583	20.594 ug/l	92
83) tert-Butylbenzene	14.19	119	564994	21.918 ug/l	94
84) 1,2,4-Trimethylbenzene	14.24	105	431319	19.367 ug/l	98
85) sec-Butylbenzene	14.37	105	594361	21.422 ug/l	96
86) p-Isopropyltoluene	14.49	119	498400	19.620 ug/l	97
87) 1,3-Dichlorobenzene	14.46	146	297006	20.562 ug/l	96
88) 1,4-Dichlorobenzene	14.54	146	293703	21.566 ug/l	97
89) n-Butylbenzene	14.79	91	466931	20.200 ug/l	95
90) Hexachloroethane	15.01	117	137502	19.382 ug/l	86
91) 1,2-Dichlorobenzene	14.81	146	241645	19.511 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	15.39	75	15154	19.445 ug/l	80

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD042319\
Data File : VD061969.D
Acq On : 23 Apr 2019 13:52
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Quant Time: Apr 23 14:34:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 12:18:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	128994	20.772	ug/l	99
94) Hexachlorobutadiene	16.04	225	97268	21.516	ug/l	97
95) Naphthalene	16.12	128	215292	21.591	ug/l	100
96) 1,2,3-Trichlorobenzene	16.27	180	69712	20.180	ug/l	98

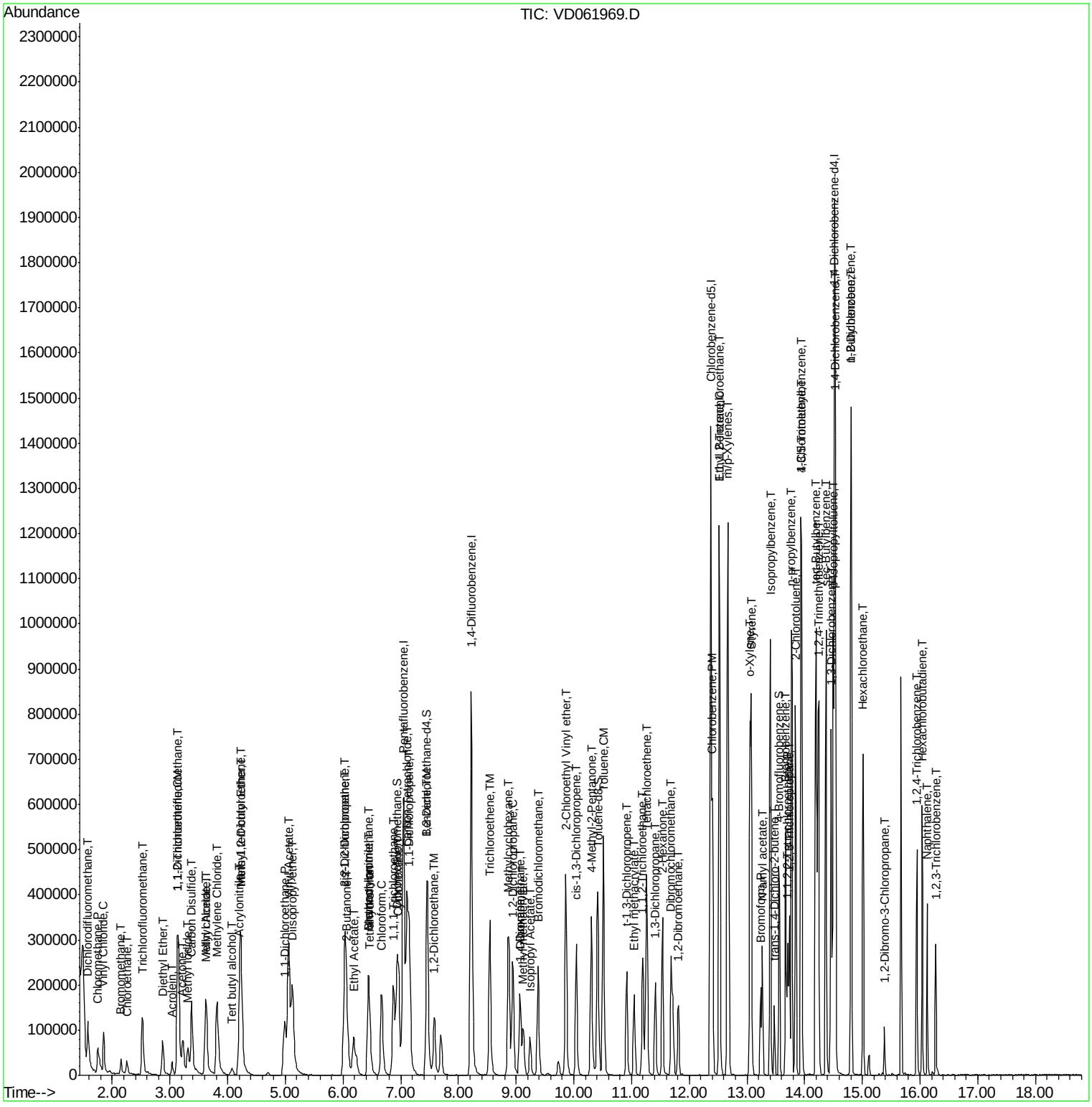
(#) = qualifier out of range (m) = manual integration (+) = signals summed

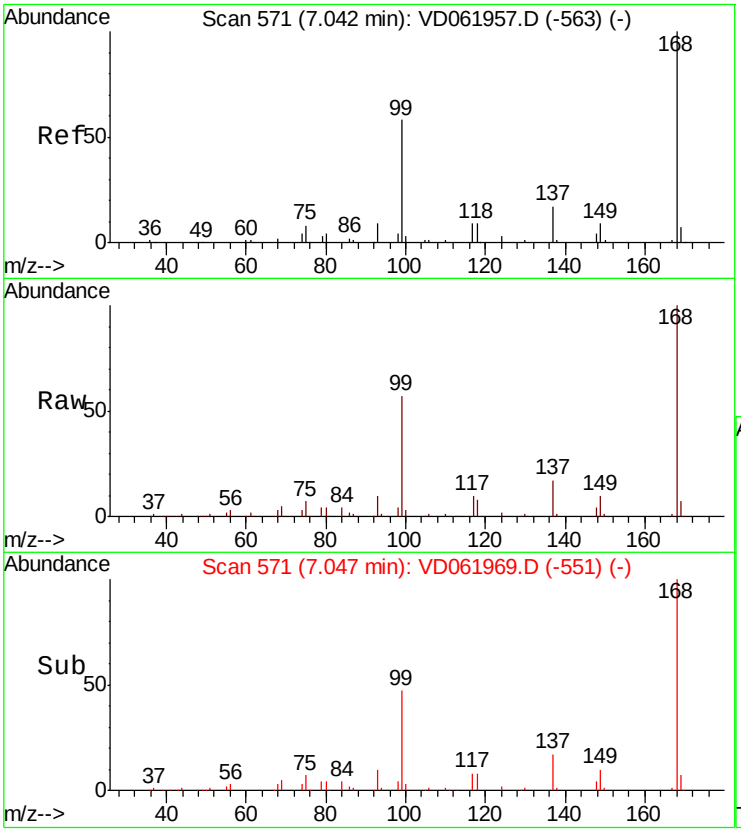
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD042319\
Data File : VD061969.D
Acq On : 23 Apr 2019 13:52
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Quant Time: Apr 23 14:34:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 12:18:19 2019
Response via : Initial Calibration



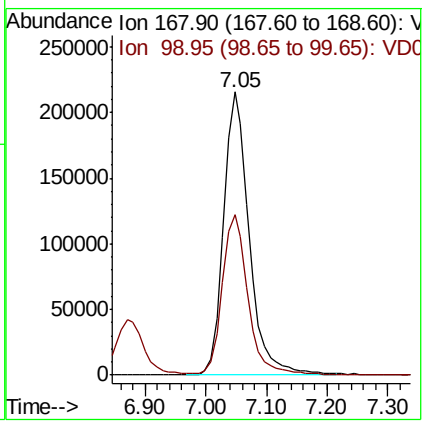


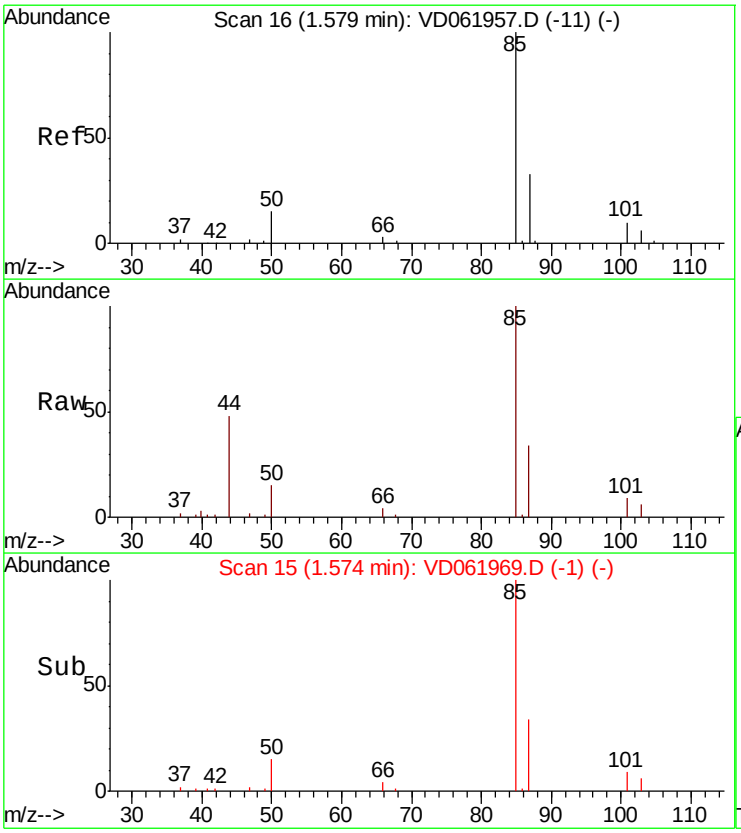
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 631674

Ion	Ratio	Lower	Upper
168	100		
99	56.6	46.5	69.7

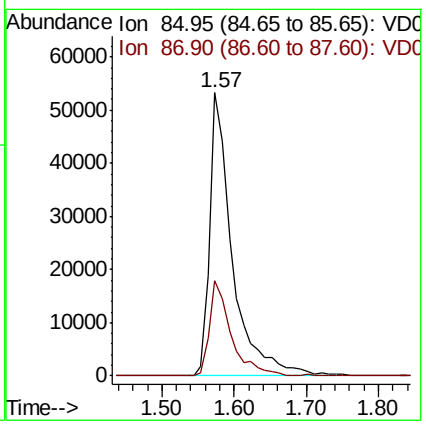


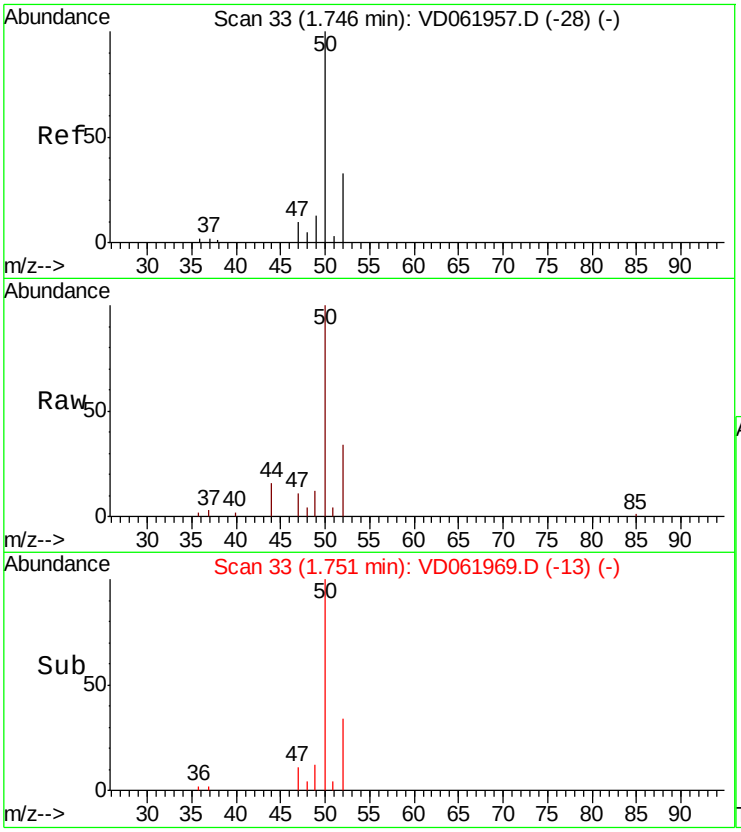


#2
Dichlorodifluoromethane
Concen: 18.873 ug/l
RT: 1.57 min Scan# 15
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 85 Resp: 115016

Ion	Ratio	Lower	Upper
85	100		
87	33.6	16.2	48.6



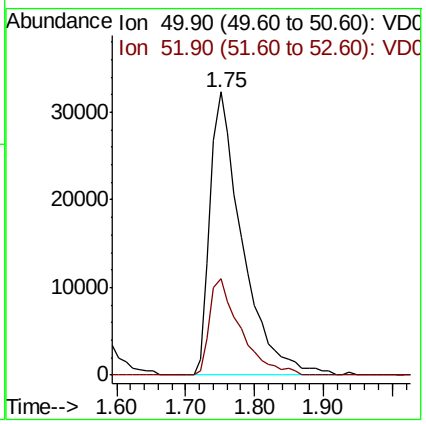


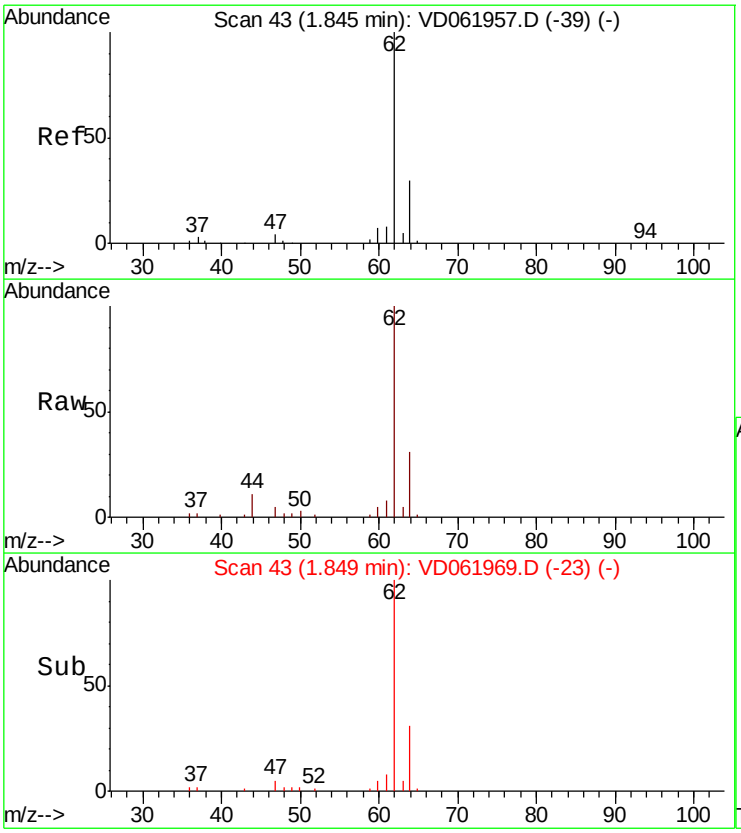
#3
Chloromethane
Concen: 21.985 ug/l
RT: 1.75 min Scan# 33
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 105623

Ion	Ratio	Lower	Upper
50	100		
52	34.3	25.2	37.8

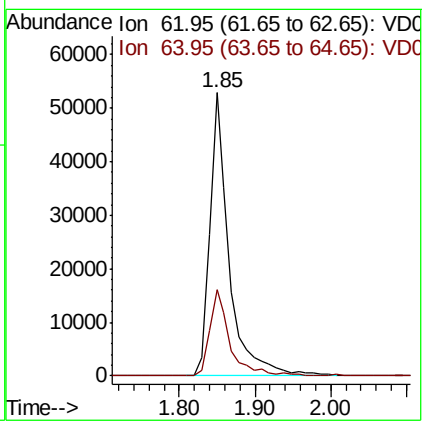


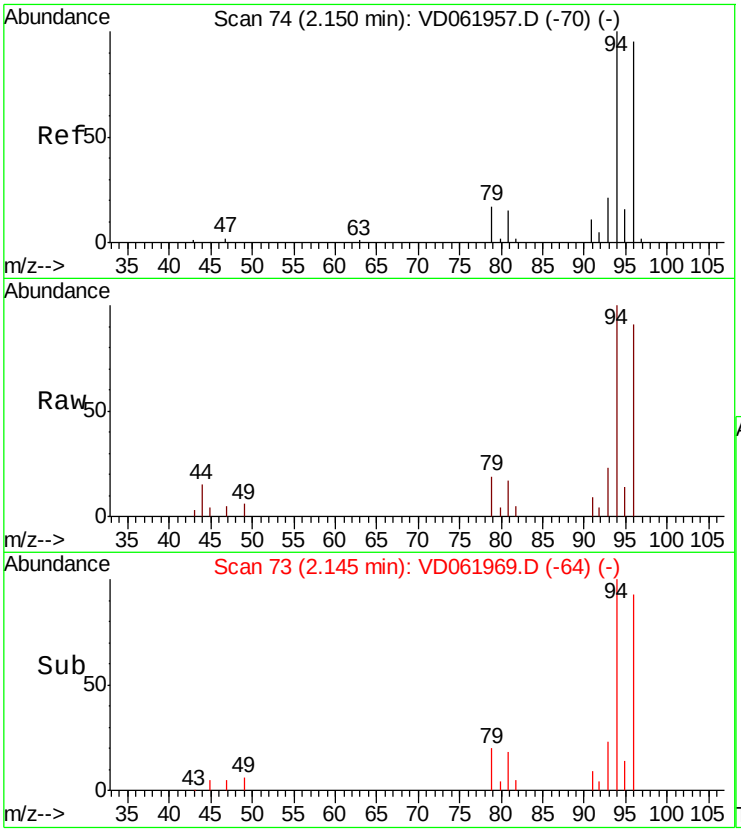


#4
Vinyl Chloride
Concen: 21.884 ug/l
RT: 1.85 min Scan# 43
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 62 Resp: 94249

Ion	Ratio	Lower	Upper
62	100		
64	30.7	26.5	39.7



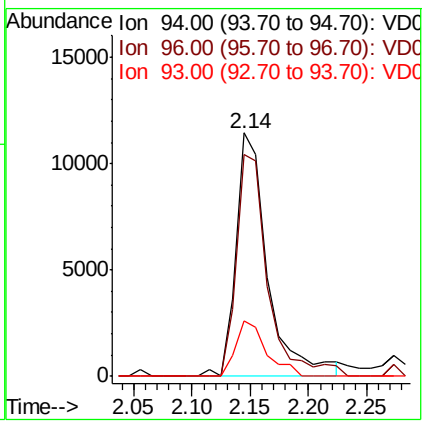


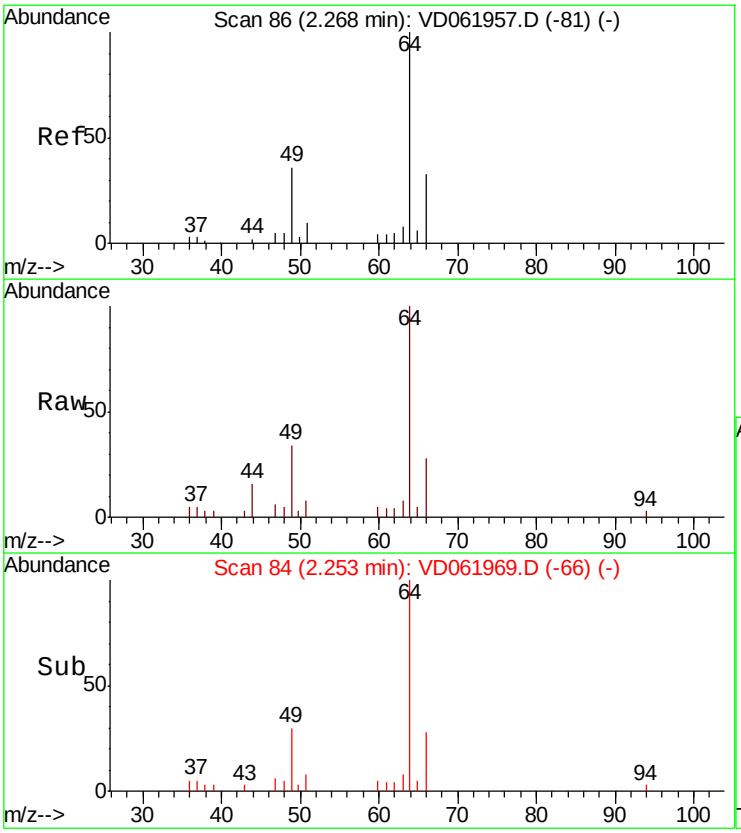
#5
Bromomethane
Concen: 16.188 ug/l
RT: 2.14 min Scan# 73
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 21495

Ion	Ratio	Lower	Upper
94	100		
96	90.9	76.6	115.0
93	22.6	18.5	27.7

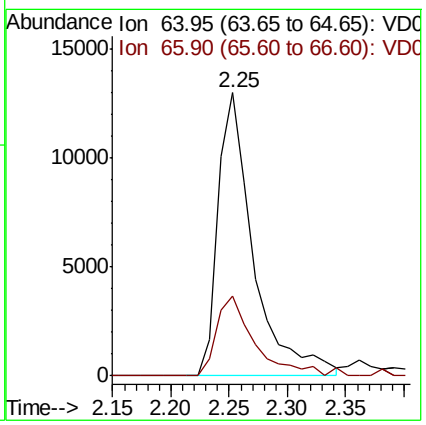


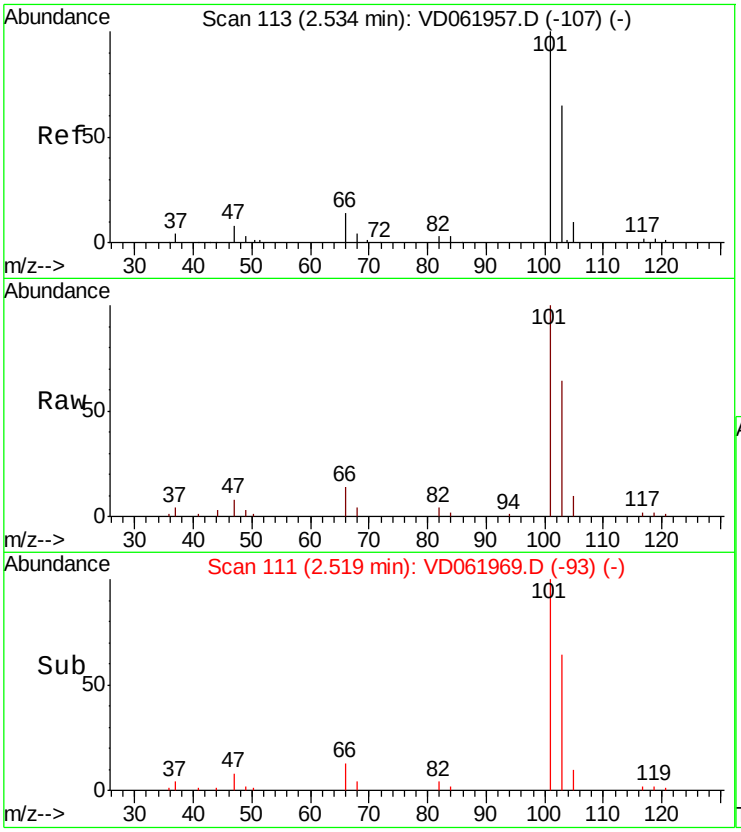


#6
Chloroethane
Concen: 16.619 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.02 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 64 Resp: 27259

Ion	Ratio	Lower	Upper
64	100		
66	28.2	25.6	38.4



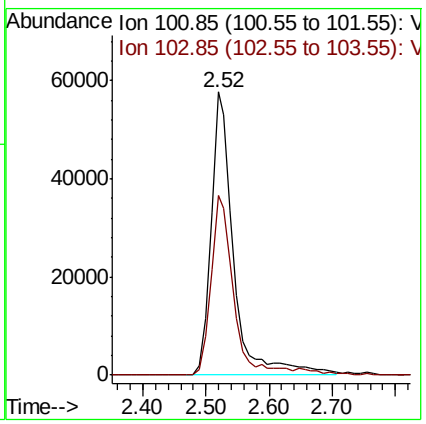


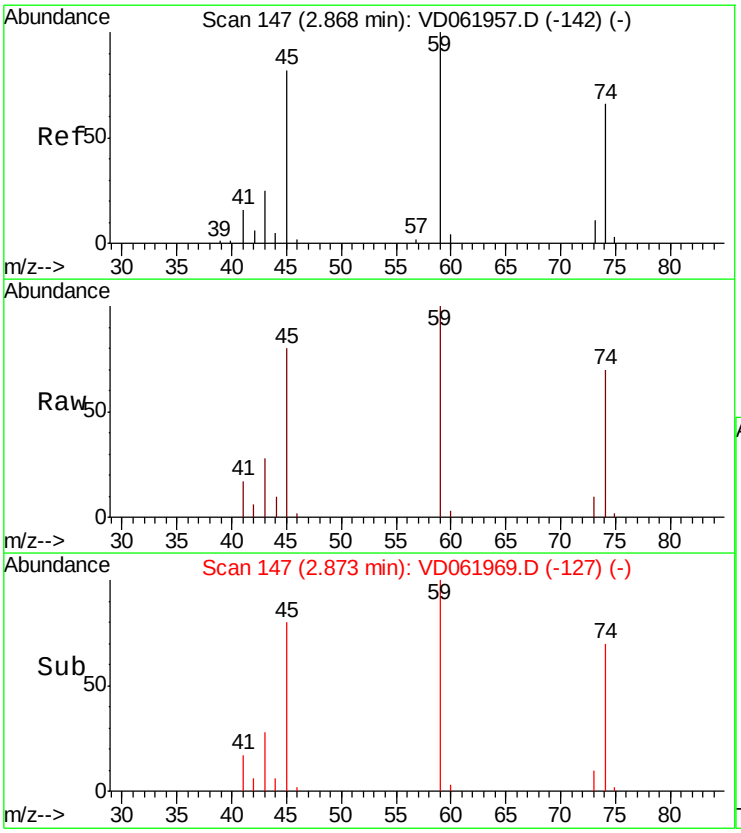
#7
Trichlorofluoromethane
Concen: 20.745 ug/l
RT: 2.52 min Scan# 111
Delta R.T. -0.02 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 144687

Ion	Ratio	Lower	Upper
101	100		
103	63.7	53.6	80.4

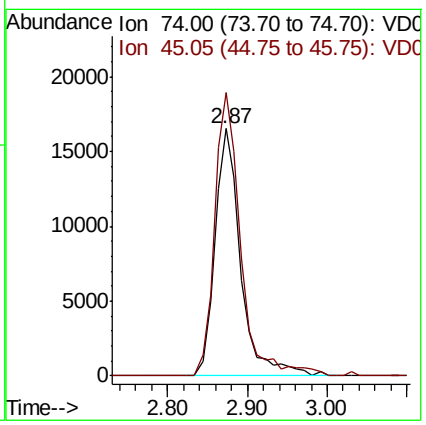


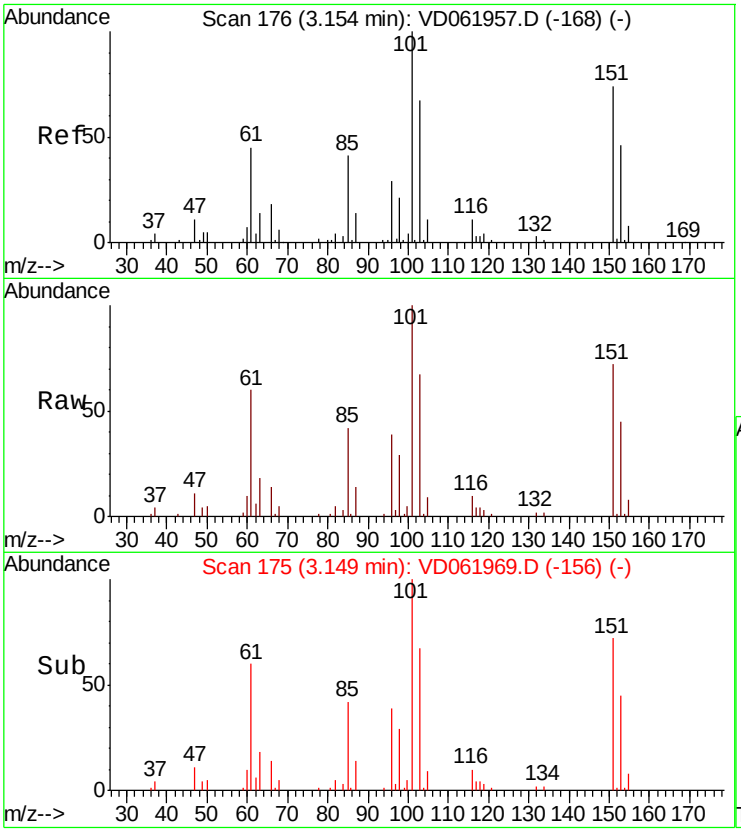


#8
Diethyl Ether
Concen: 20.394 ug/l
RT: 2.87 min Scan# 147
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 74 Resp: 37292

Ion	Ratio	Lower	Upper
74	100		
45	114.6	56.9	170.7



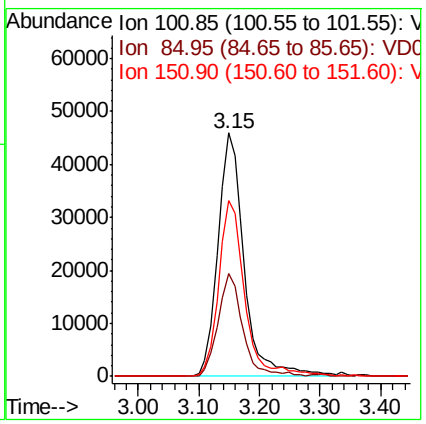


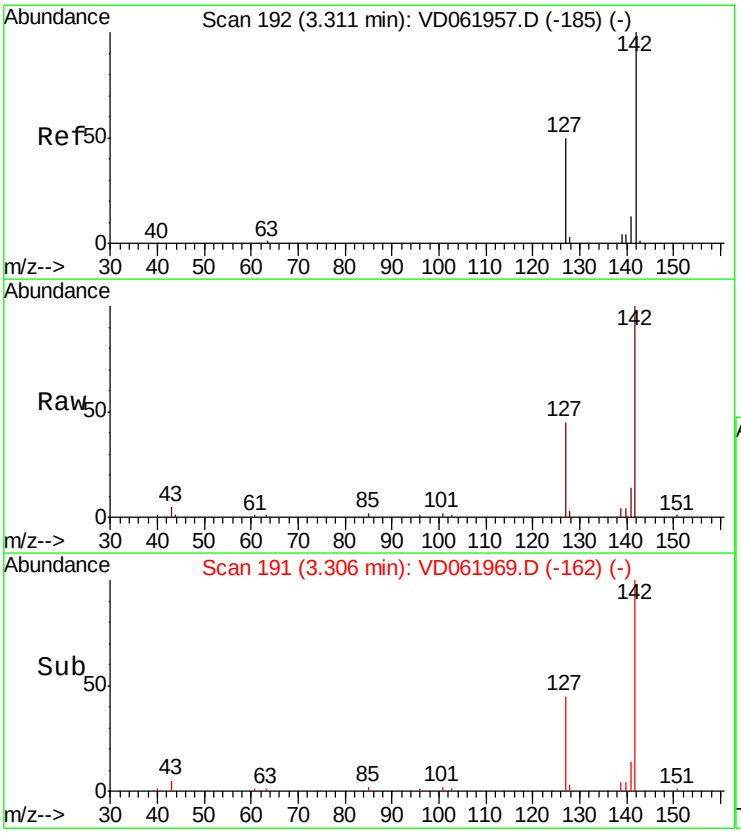
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.293 ug/l
RT: 3.15 min Scan# 175
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 138320

Ion	Ratio	Lower	Upper
101	100		
85	42.4	32.4	48.6
151	72.1	59.4	89.0

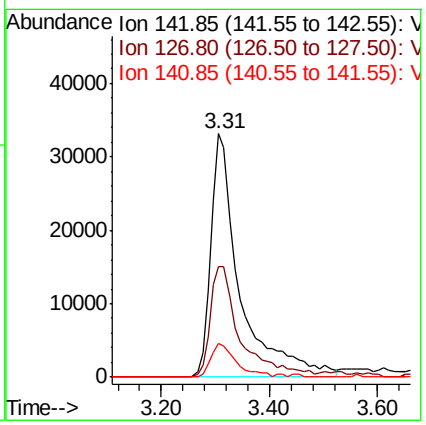


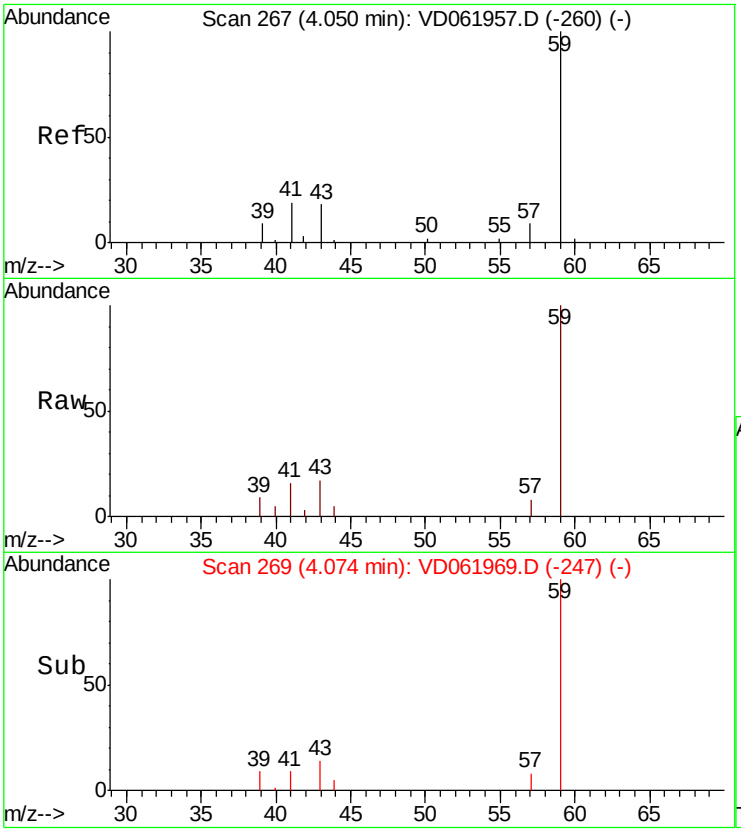


#10
Methyl Iodide
Concen: 13.461 ug/l
RT: 3.31 min Scan# 191
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:142 Resp: 123434

Ion	Ratio	Lower	Upper
142	100		
127	45.3	38.8	58.2
141	14.1	11.4	17.0



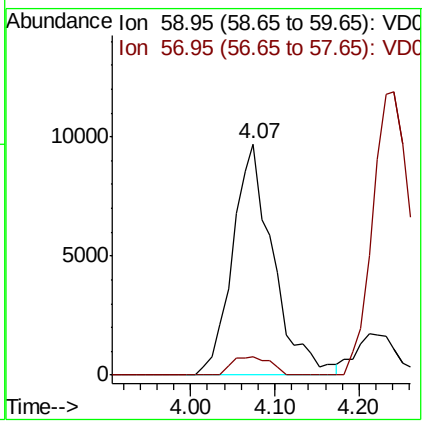


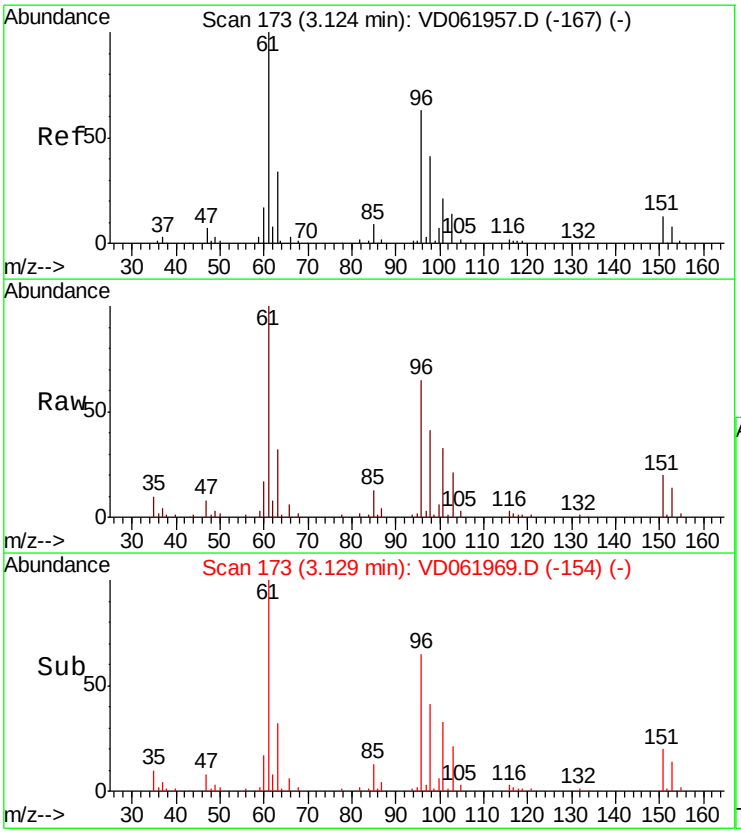
#11
Tert butyl alcohol
Concen: 102.929 ug/l
RT: 4.07 min Scan# 269
Delta R.T. 0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 32542

Ion	Ratio	Lower	Upper
59	100		
57	7.9	6.9	10.3

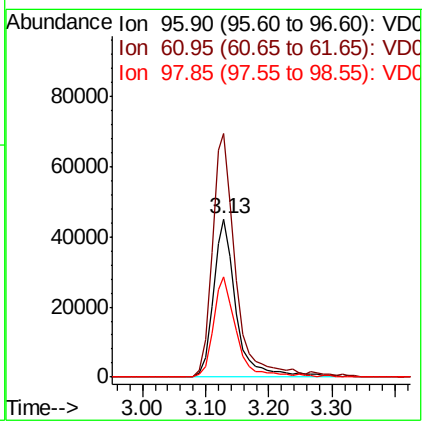


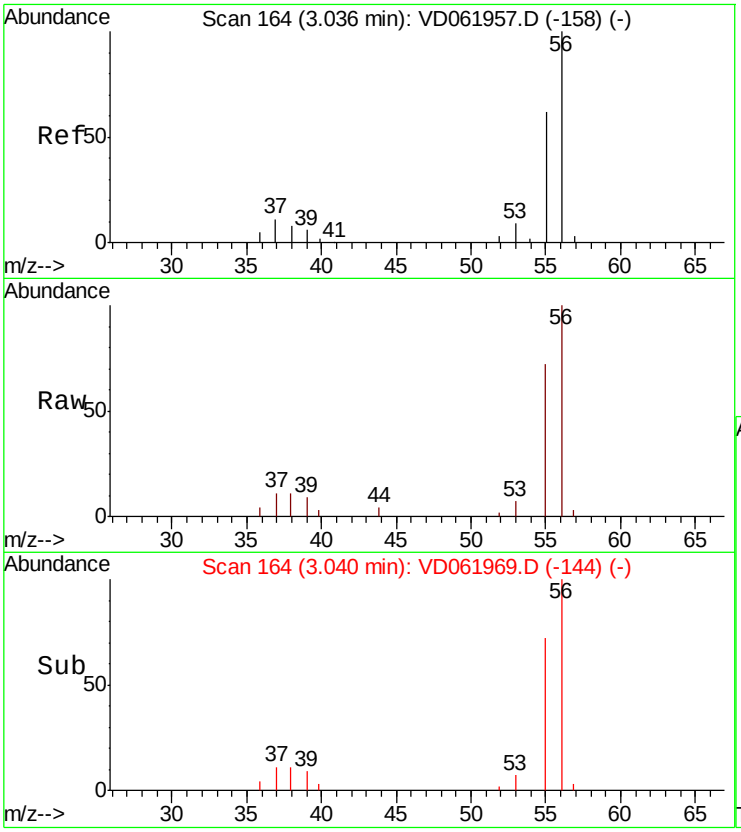


#12
1,1-Dichloroethene
Concen: 22.690 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 96 Resp: 114040

Ion	Ratio	Lower	Upper
96	100		
61	153.7	129.8	194.8
98	63.7	51.2	76.8



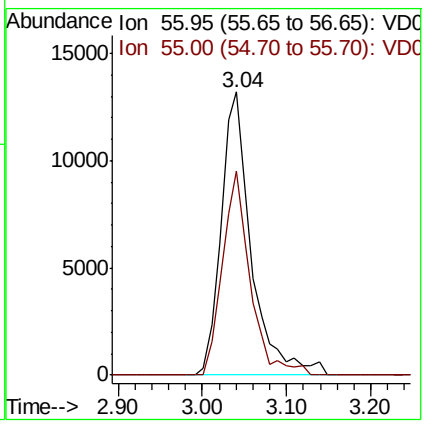


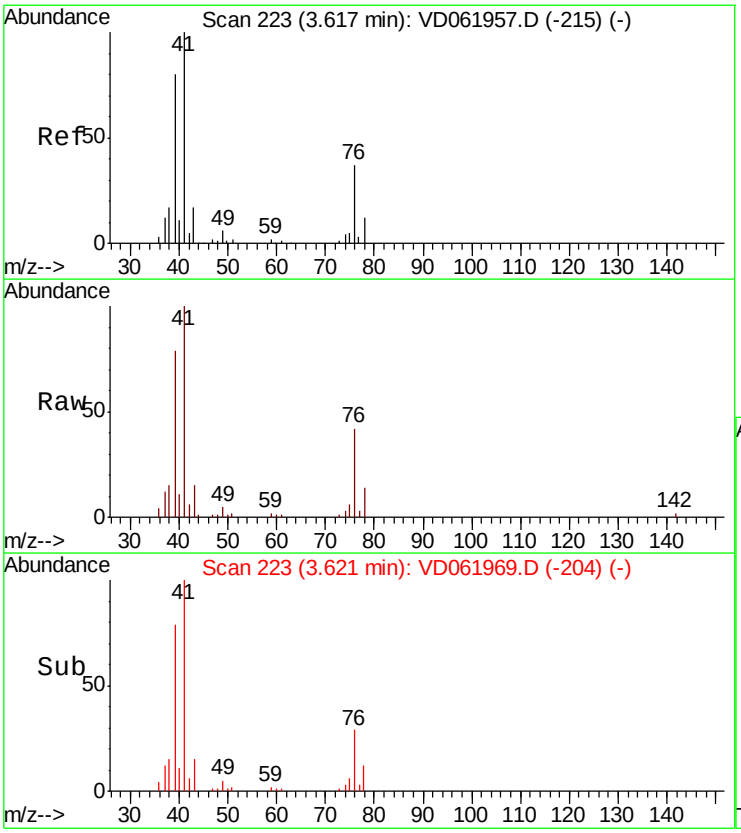
#13
Acrolein
Concen: 141.356 ug/l
RT: 3.04 min Scan# 164
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 32624

Ion	Ratio	Lower	Upper
56	100		
55	72.2	51.4	77.2

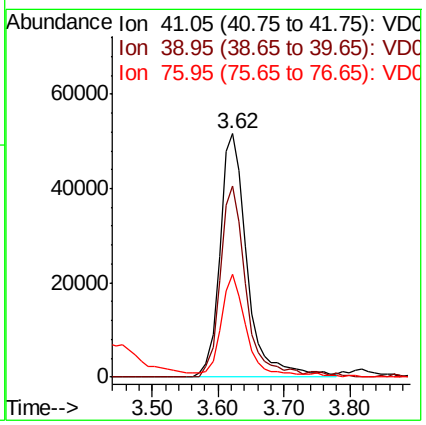


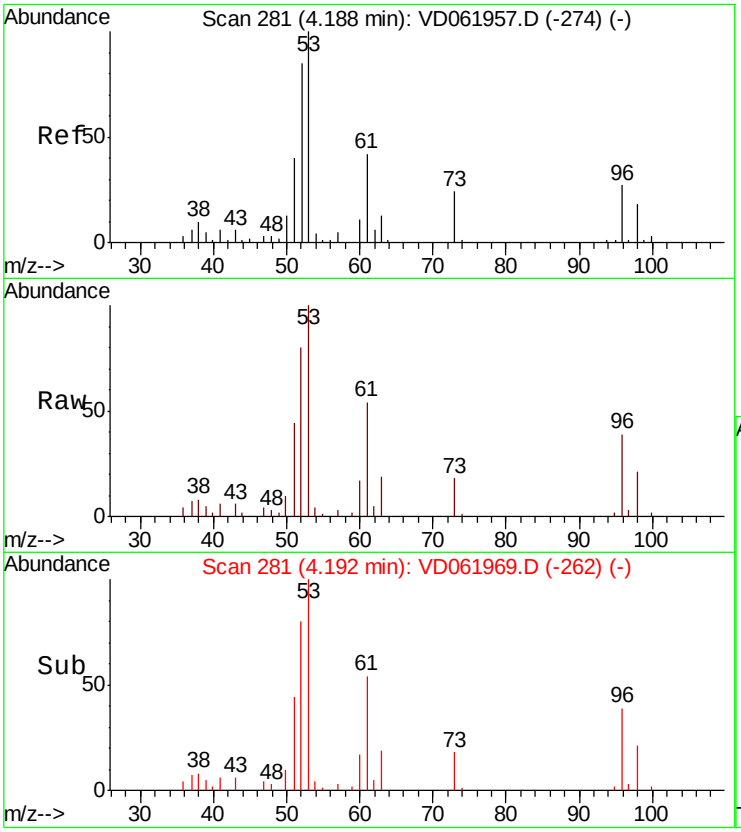


#14
Allyl chloride
Concen: 20.316 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 41 Resp: 149185

Ion	Ratio	Lower	Upper
41	100		
39	78.6	60.5	90.7
76	42.3	31.8	47.8



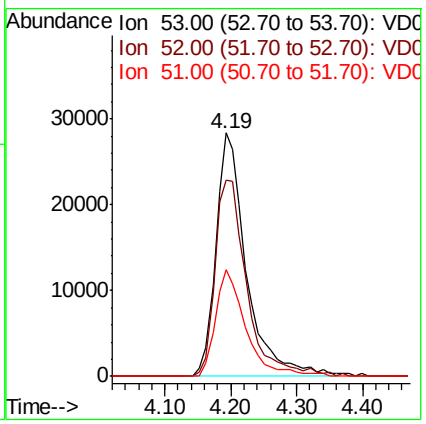


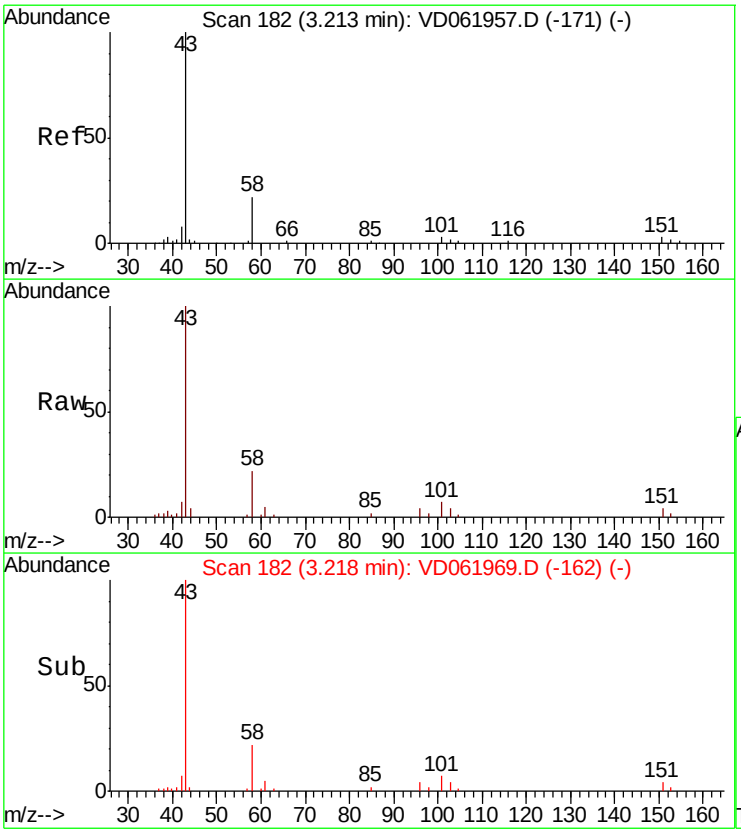
#15
Acrylonitrile
Concen: 92.737 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 91235

Ion	Ratio	Lower	Upper
53	100		
52	80.5	65.0	97.4
51	43.8	32.6	48.8

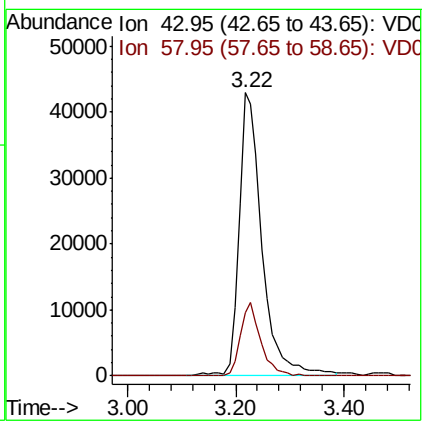


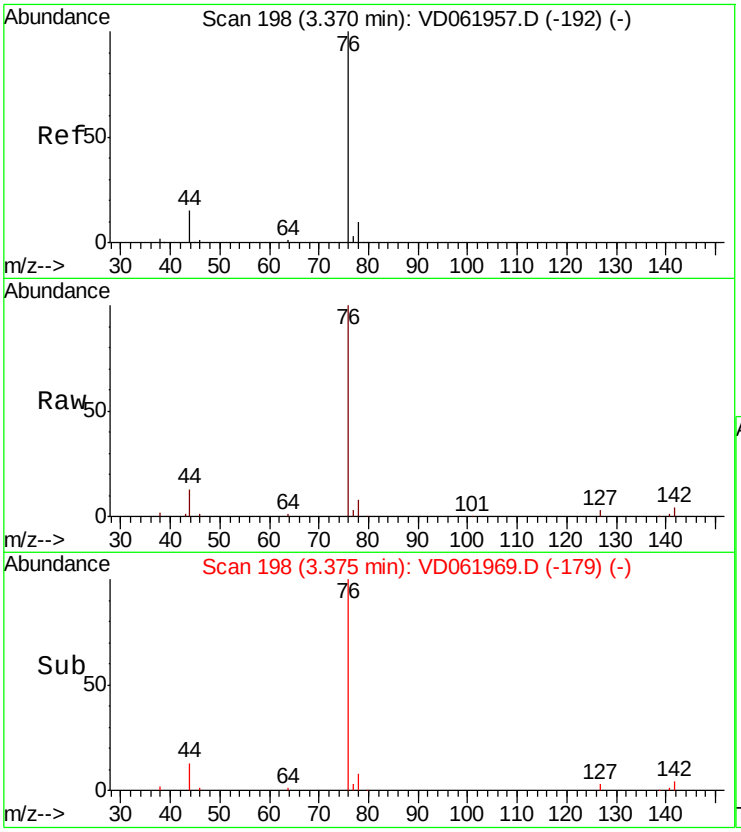


#16
Acetone
Concen: 114.844 ug/l
RT: 3.22 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 43 Resp: 126328

Ion	Ratio	Lower	Upper
43	100		
58	22.5	19.9	29.9



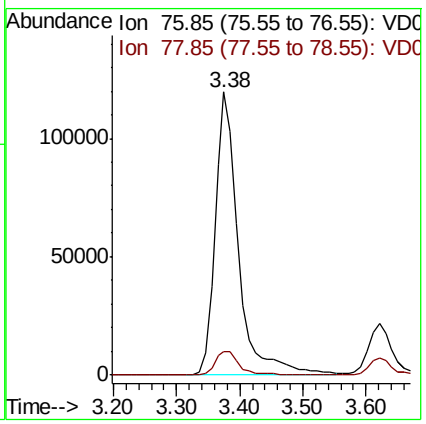


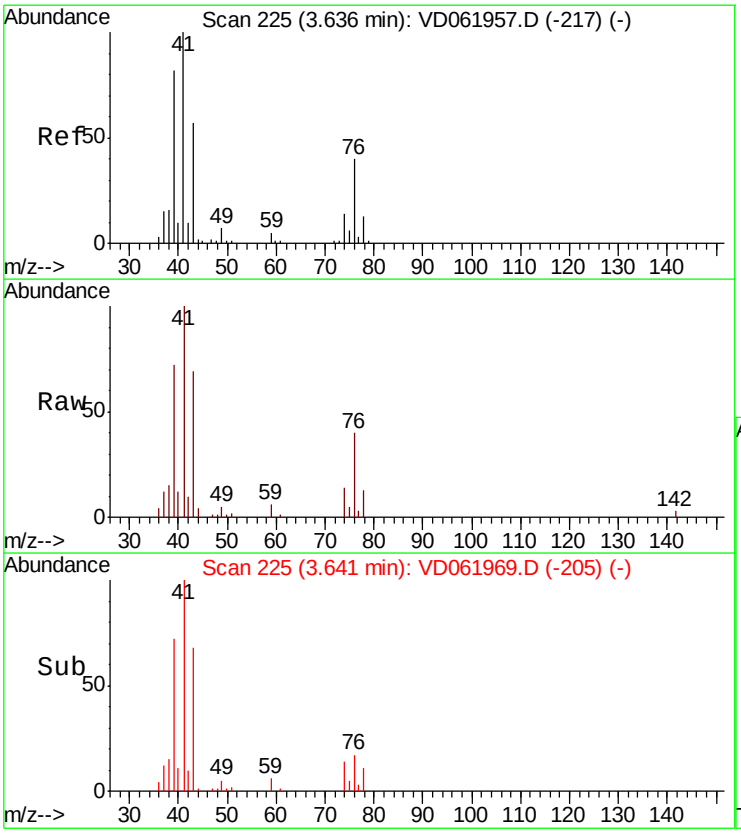
#17
Carbon Disulfide
Concen: 20.748 ug/l
RT: 3.38 min Scan# 198
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 309366

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.2	10.8

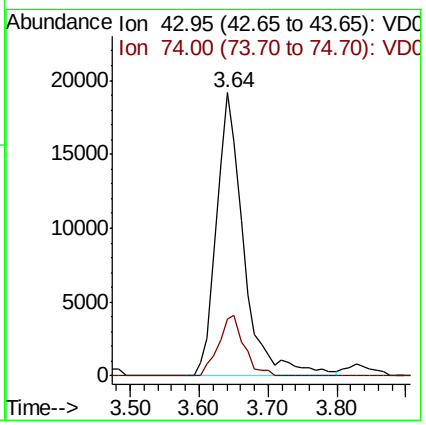


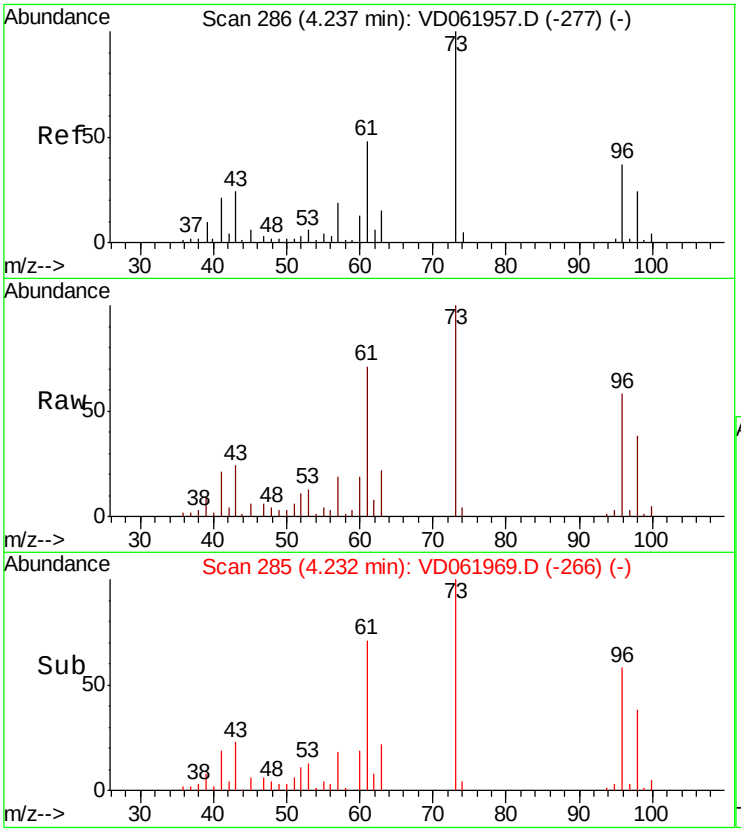


#18
Methyl Acetate
Concen: 18.970 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 43 Resp: 52698

Ion	Ratio	Lower	Upper
43	100		
74	20.1	18.0	27.0



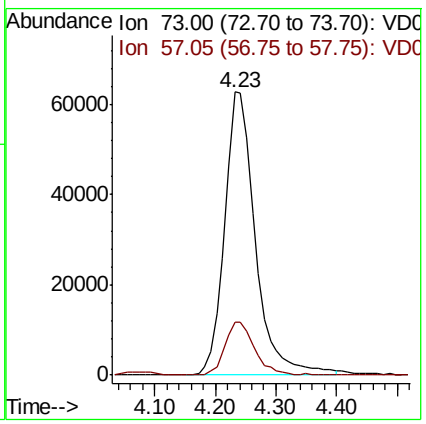


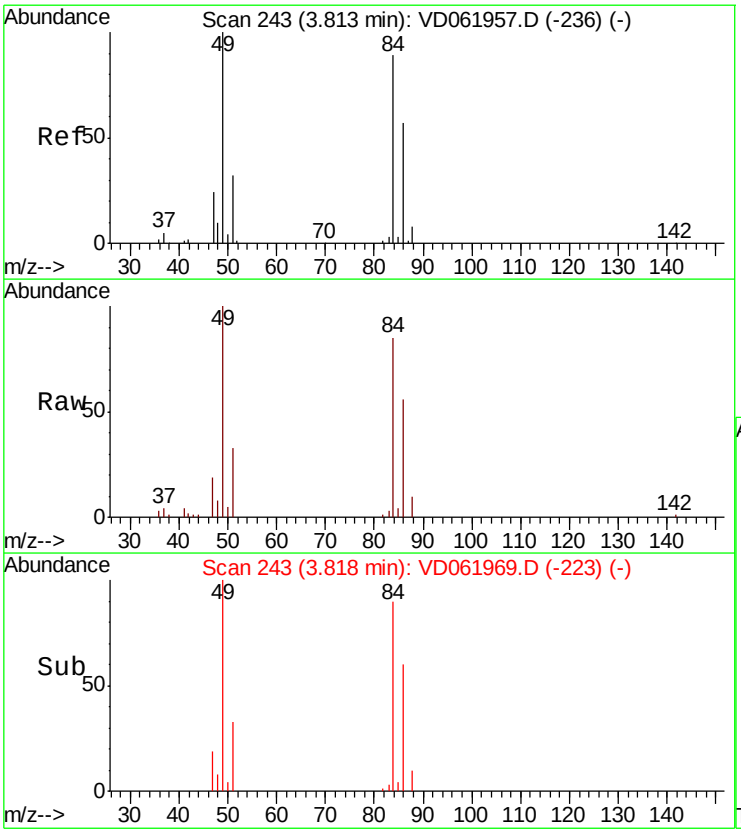
#19
Methyl tert-butyl Ether
Concen: 19.065 ug/l
RT: 4.23 min Scan# 285
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 221106

Ion	Ratio	Lower	Upper
73	100		
57	18.8	16.3	24.5

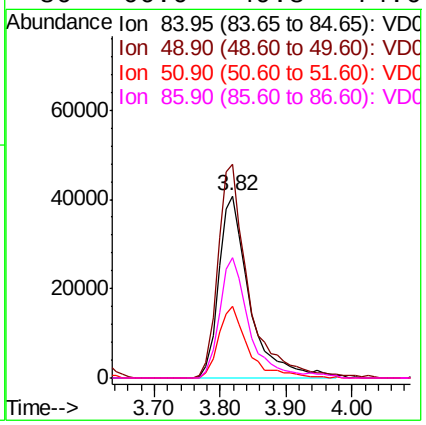


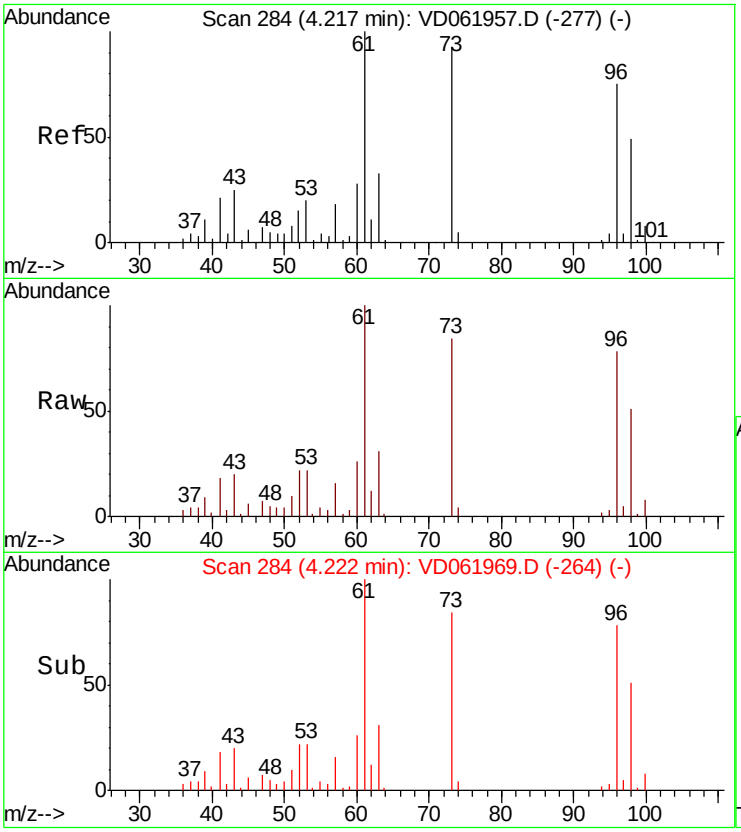


#20
Methylene Chloride
Concen: 18.785 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 84 Resp: 132798

Ion	Ratio	Lower	Upper
84	100		
49	117.1	94.0	141.0
51	39.0	29.0	43.4
86	66.0	49.8	74.6



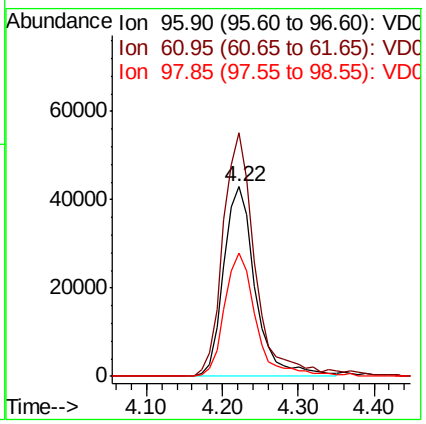


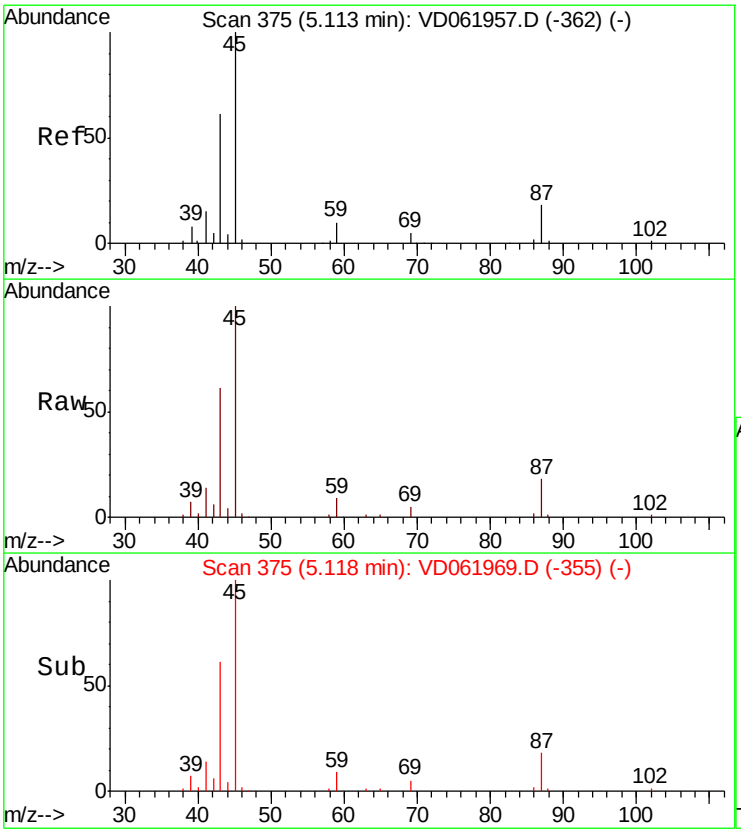
#21
trans-1,2-Dichloroethene
Concen: 20.299 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 124358

Ion	Ratio	Lower	Upper
96	100		
61	128.4	104.4	156.6
98	65.0	51.8	77.8

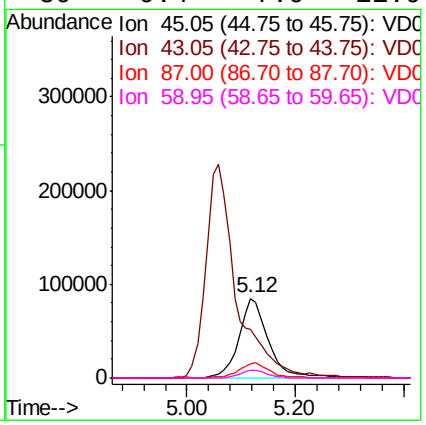


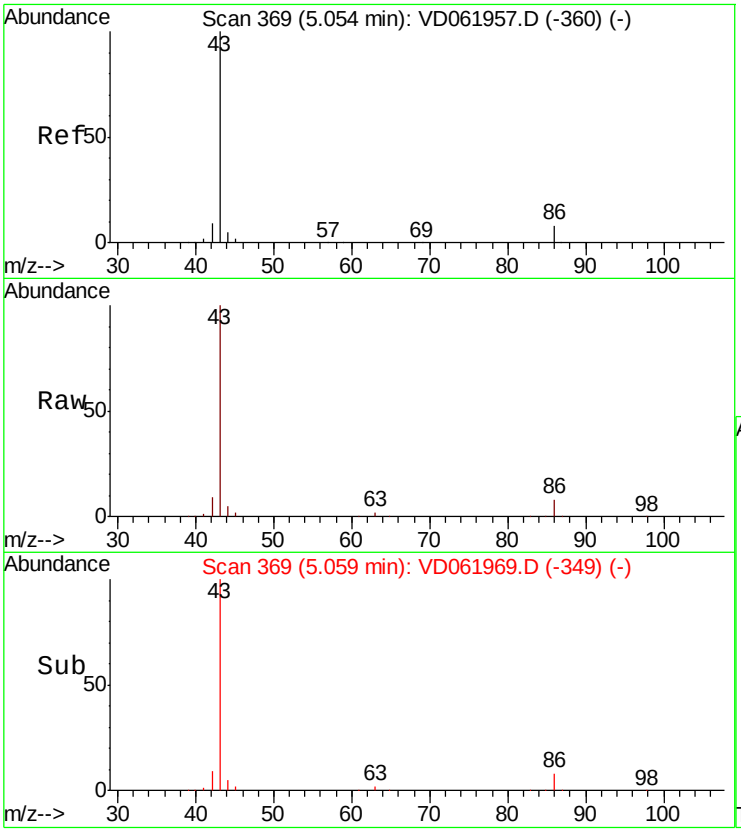


#22
Diisopropyl ether
Concen: 17.589 ug/l
RT: 5.12 min Scan# 375
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 45 Resp: 319094

Ion	Ratio	Lower	Upper
45	100		
43	60.8	46.2	69.2
87	18.1	15.9	23.9
59	9.4	7.9	11.9



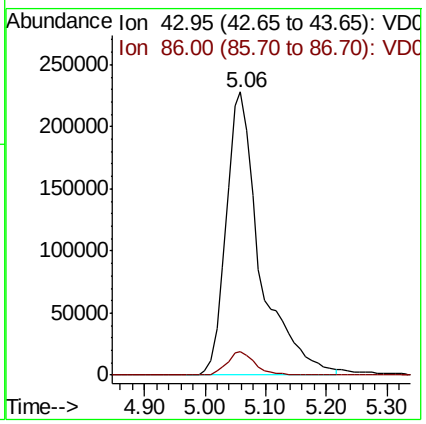


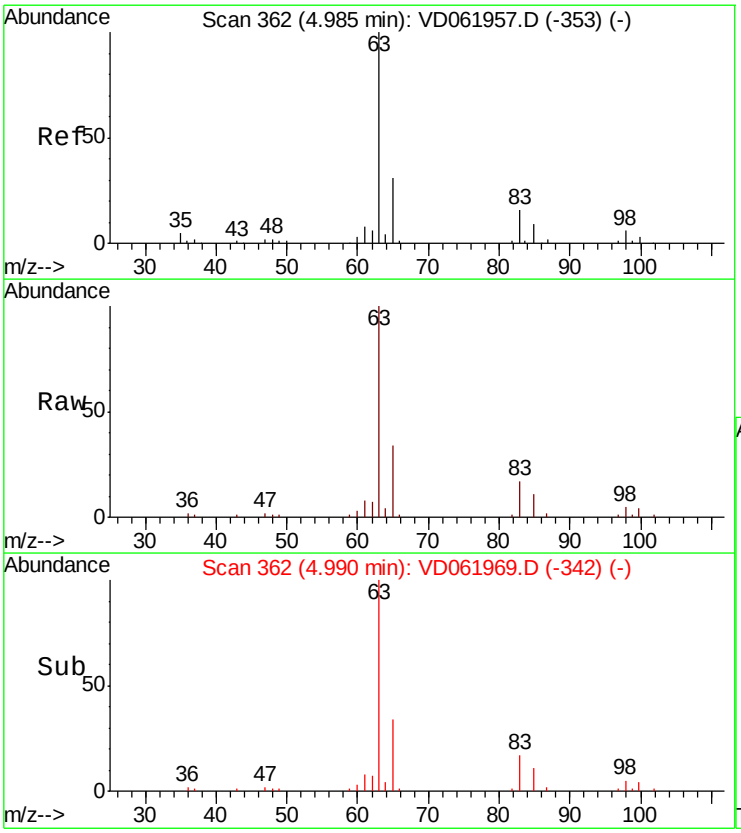
#23
Vinyl Acetate
Concen: 91.979 ug/l
RT: 5.06 min Scan# 369
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 888614

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.4	9.6

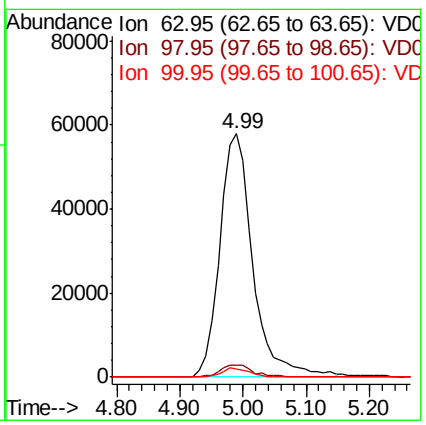


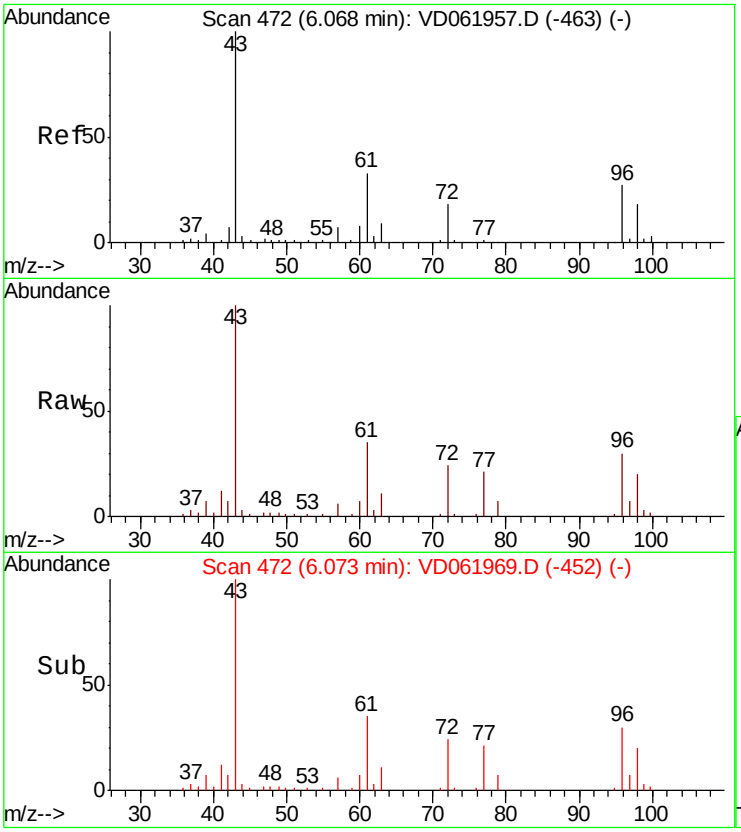


#24
1,1-Dichloroethane
Concen: 19.627 ug/l
RT: 4.99 min Scan# 362
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 63 Resp: 209567

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.8	8.4
100	3.5	1.8	5.5



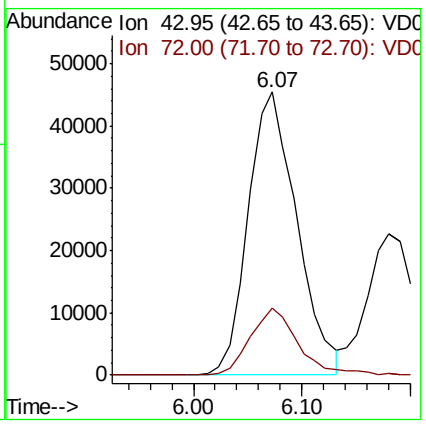


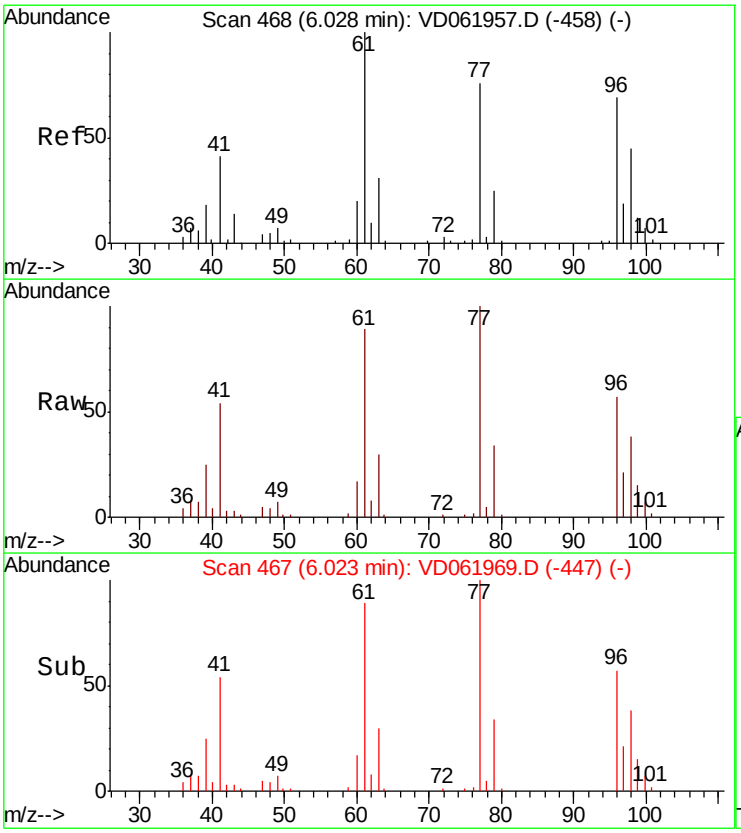
#25
2-Butanone
Concen: 92.842 ug/l
RT: 6.07 min Scan# 472
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 142283

Ion	Ratio	Lower	Upper
43	100		
72	23.8	16.2	24.4

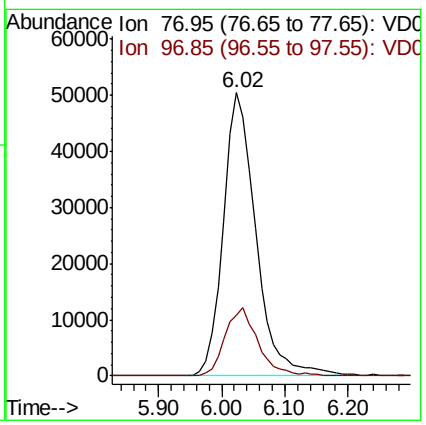


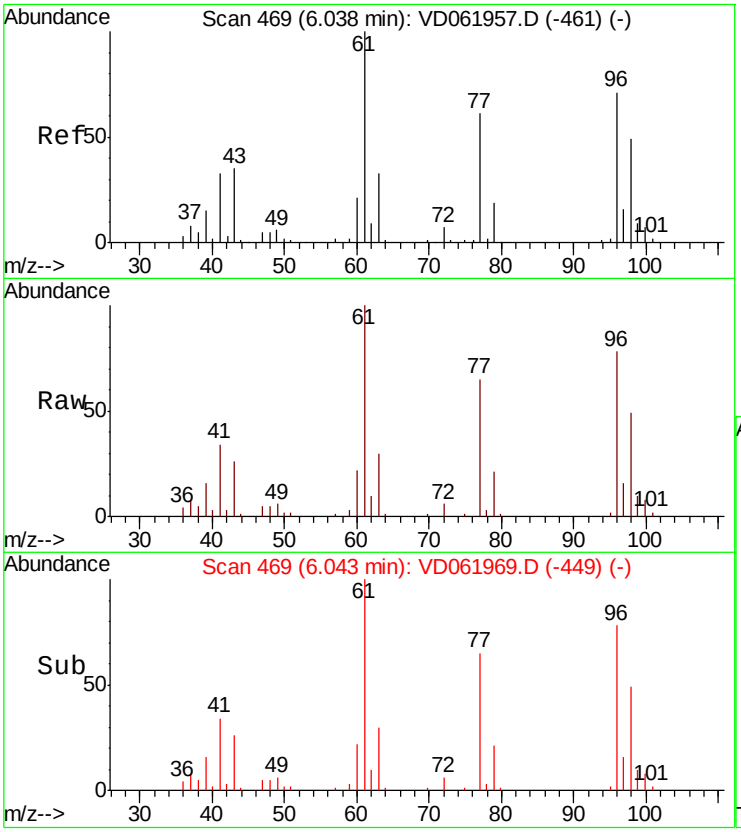


#26
2,2-Dichloropropane
Concen: 20.420 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 77 Resp: 179982

Ion	Ratio	Lower	Upper
77	100		
97	21.3	11.9	35.9



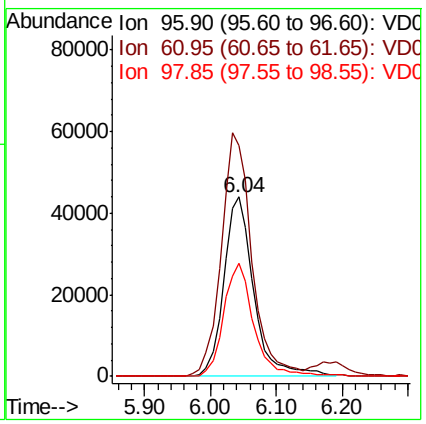


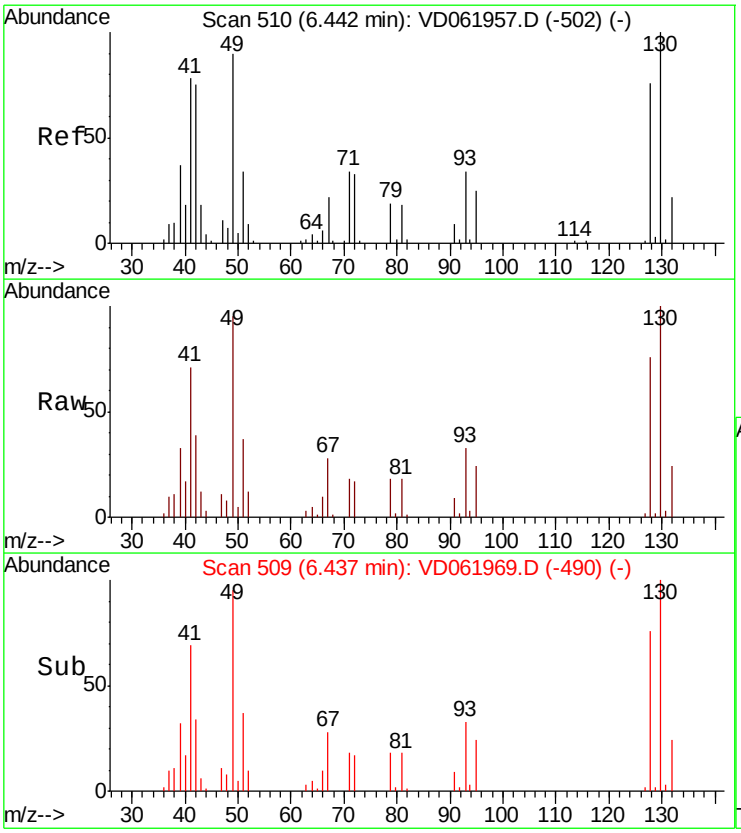
#27
cis-1,2-Dichloroethene
Concen: 19.312 ug/l
RT: 6.04 min Scan# 469
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 139614

Ion	Ratio	Lower	Upper
96	100		
61	128.9	0.0	279.8
98	62.7	0.0	136.0

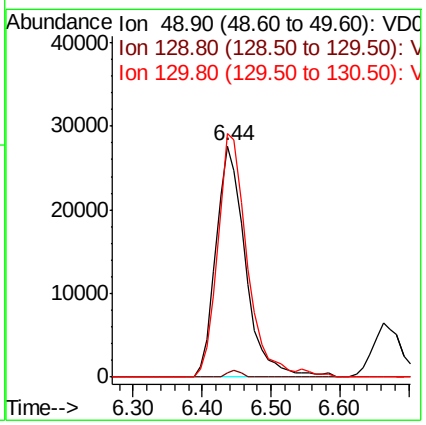


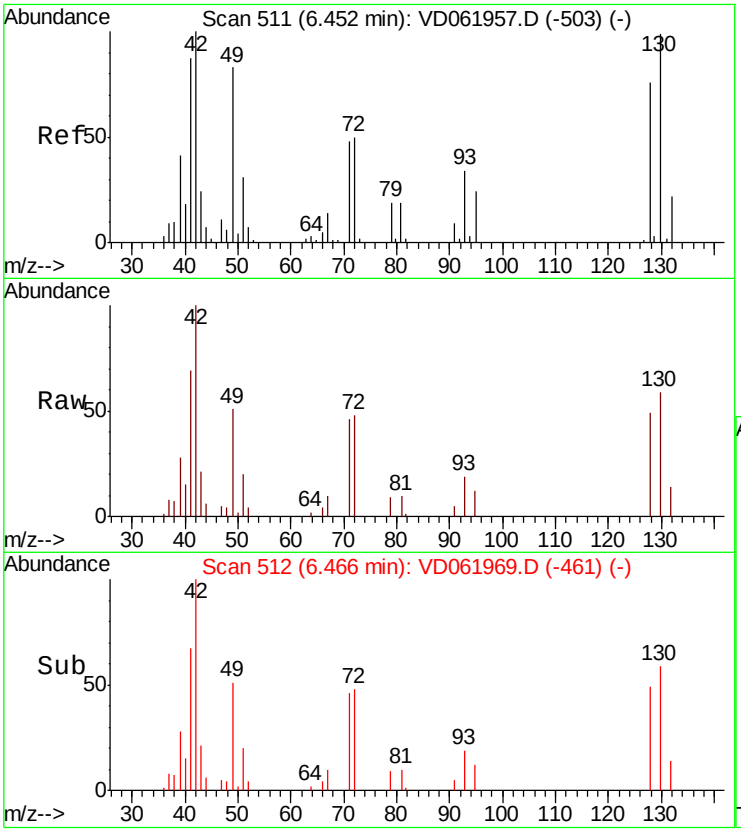


#28
Bromochloromethane
Concen: 19.514 ug/l
RT: 6.44 min Scan# 509
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 49 Resp: 82114

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	6.6
130	105.4	86.7	130.1



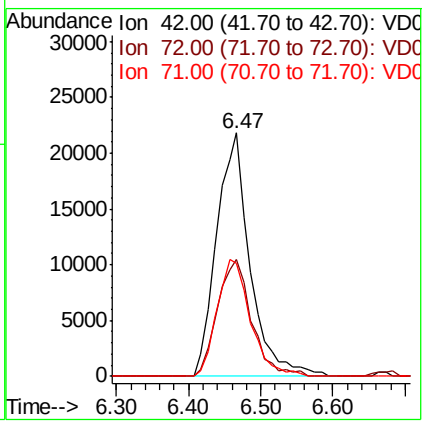


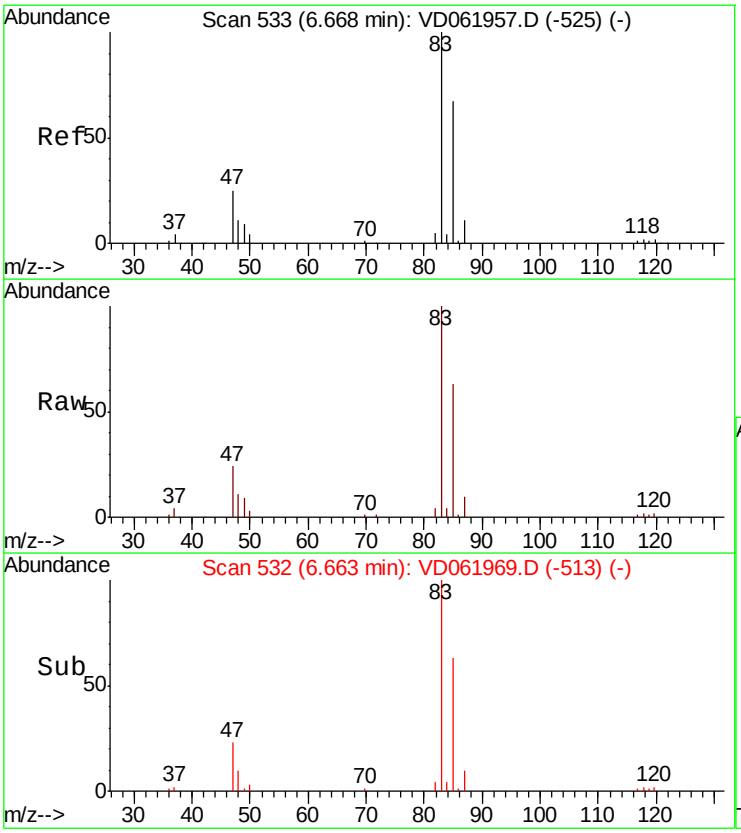
#29
Tetrahydrofuran
Concen: 87.353 ug/l
RT: 6.47 min Scan# 512
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 69697

Ion	Ratio	Lower	Upper
42	100		
72	49.0	37.8	56.6
71	48.0	36.7	55.1

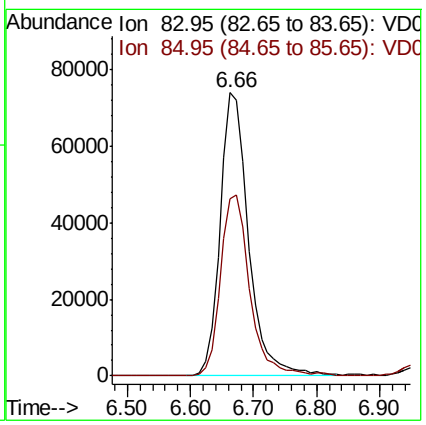


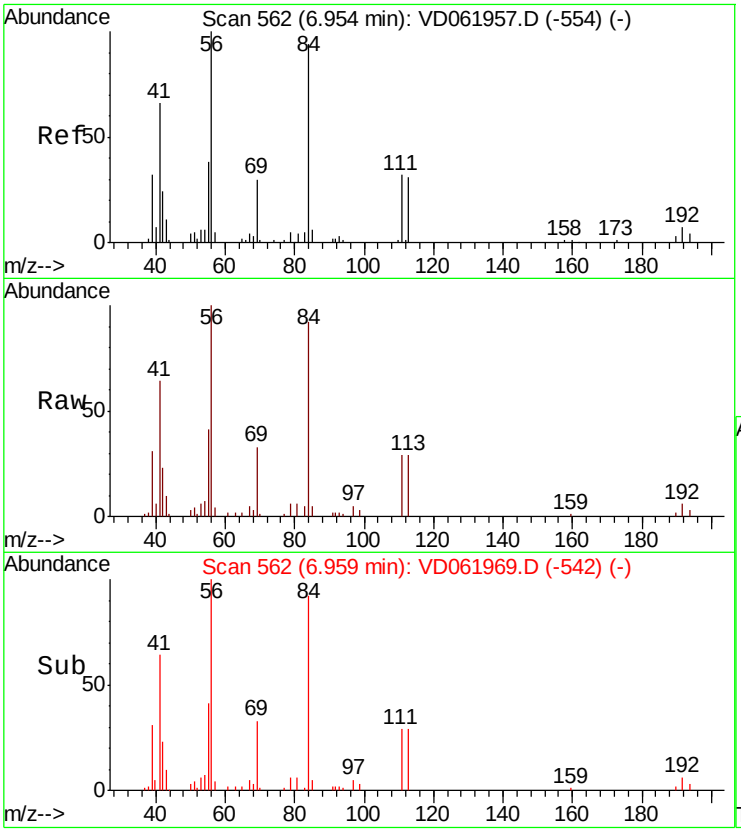


#30
Chloroform
Concen: 18.477 ug/l
RT: 6.66 min Scan# 532
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 83 Resp: 231506

Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.7	77.5



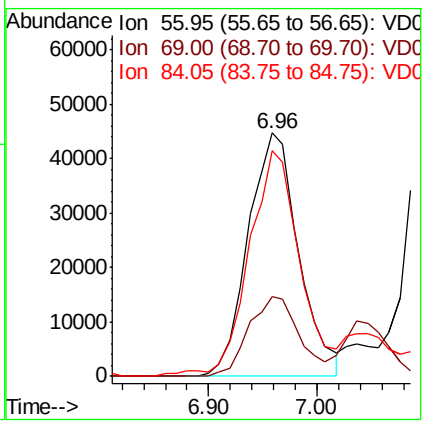


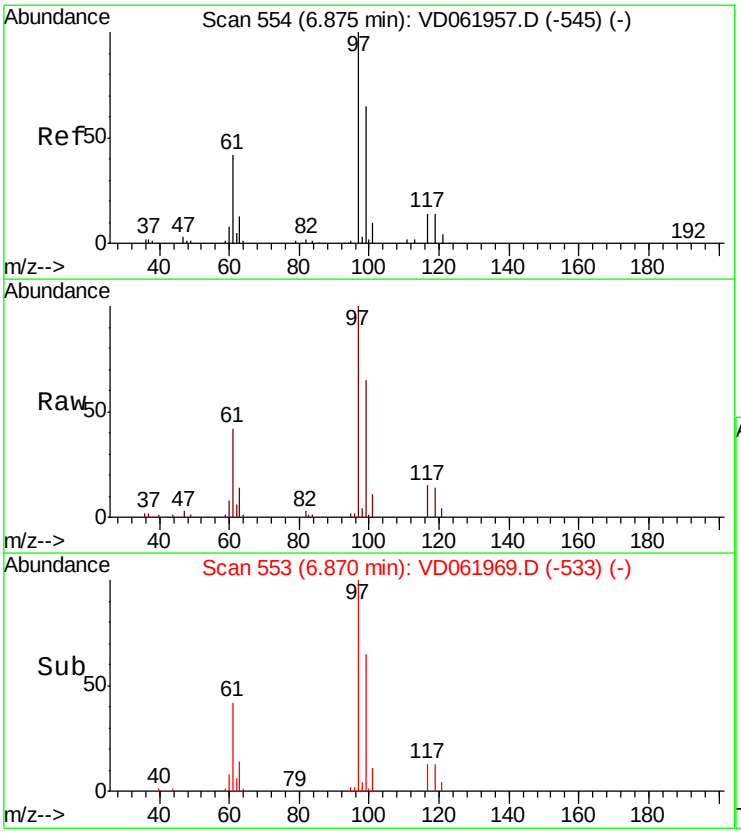
#31
Cyclohexane
Concen: 19.059 ug/l
RT: 6.96 min Scan# 562
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 144488

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.8	38.6
84	92.5	72.2	108.4

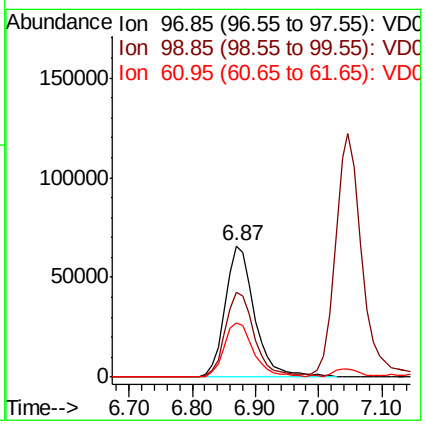


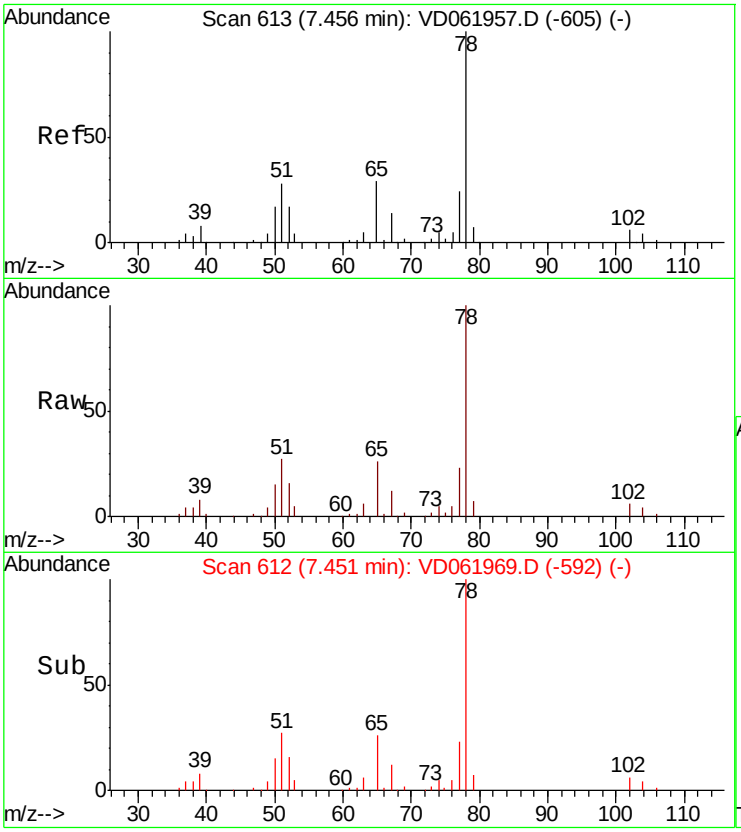


#32
1,1,1-Trichloroethane
Concen: 19.272 ug/l
RT: 6.87 min Scan# 553
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 97 Resp: 211127

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.2	78.2
61	41.7	32.4	48.6



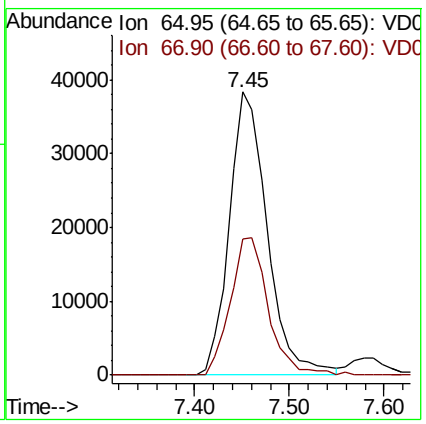


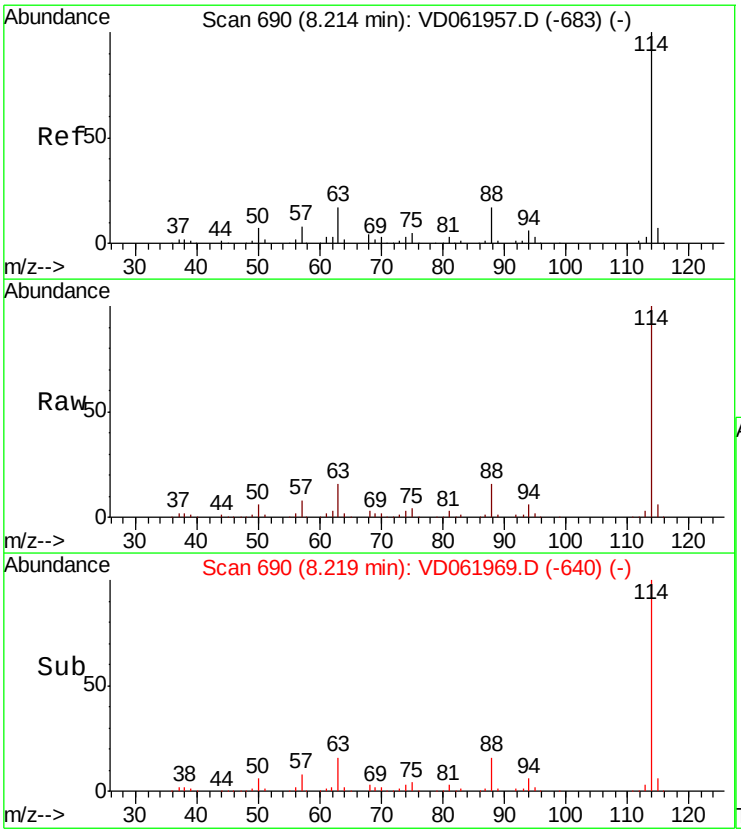
#33
1,2-Dichloroethane-d4
Concen: 19.272 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 106142

Ion	Ratio	Lower	Upper
65	100		
67	47.9	0.0	98.0

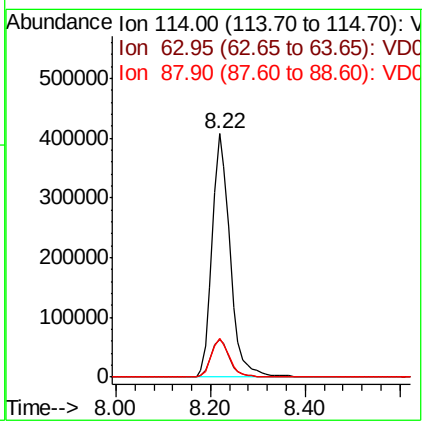


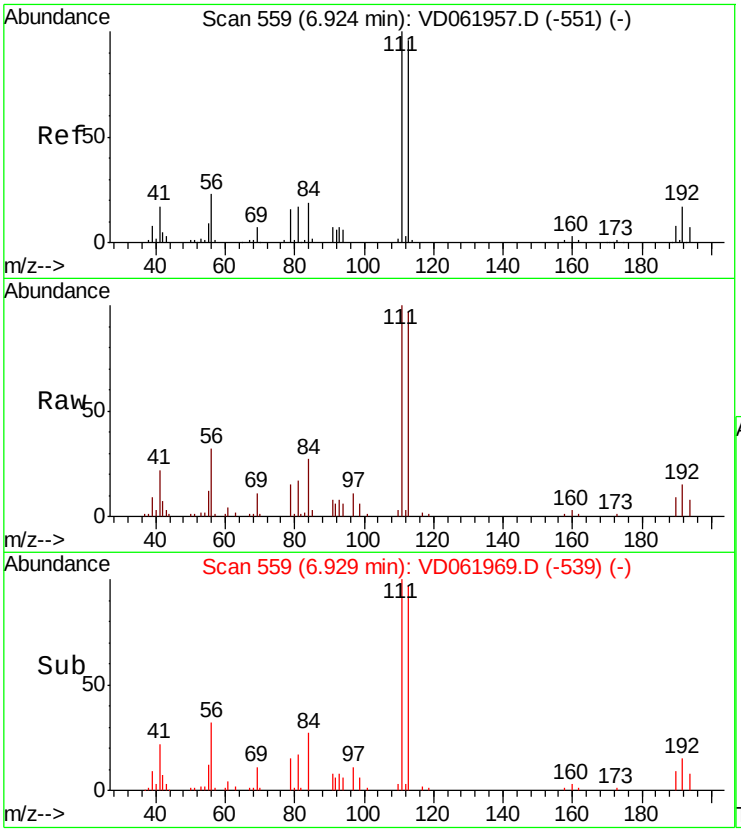


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:114 Resp: 1071042

Ion	Ratio	Lower	Upper
114	100		
63	15.6	0.0	32.4
88	15.8	0.0	33.6



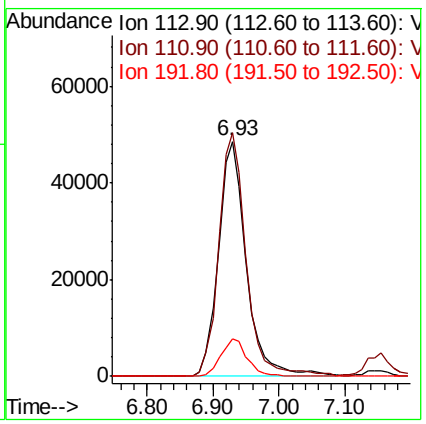


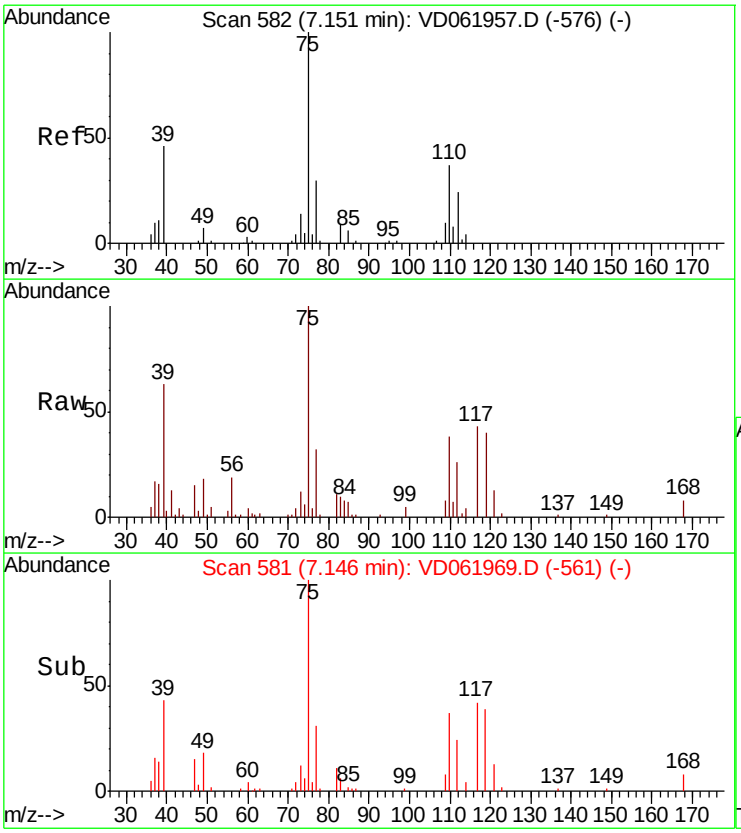
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.93 min Scan# 559
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 143417

Ion	Ratio	Lower	Upper
113	100		
111	103.5	78.5	117.7
192	15.9	13.0	19.4

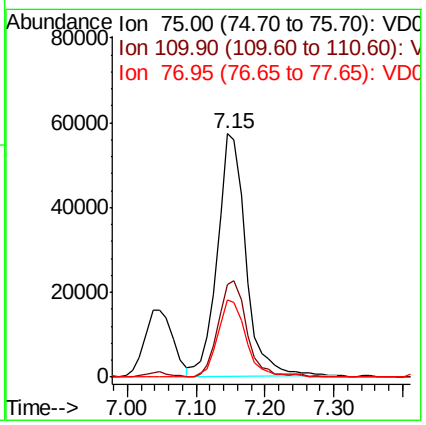


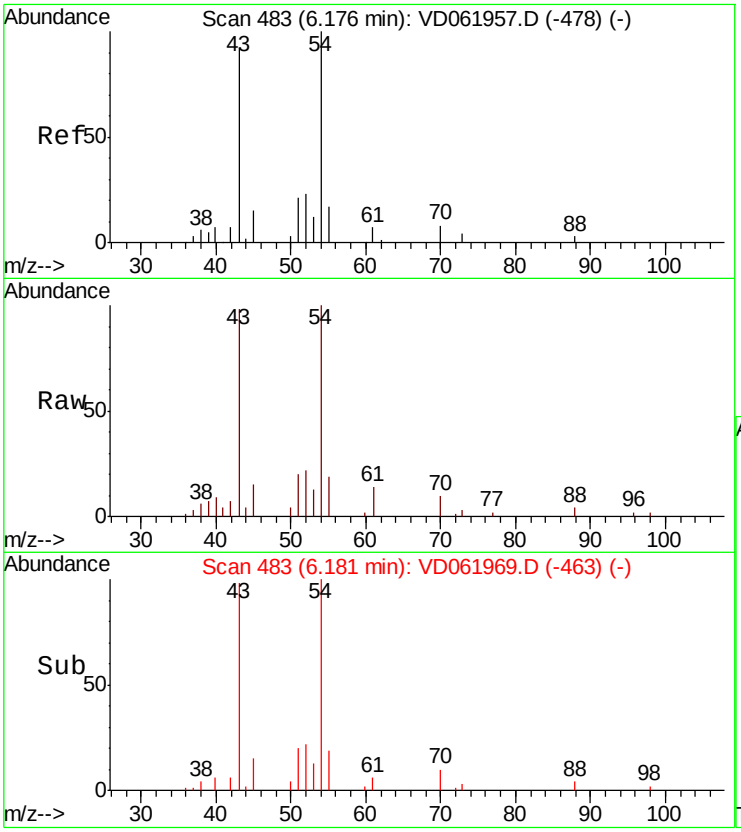


#36
1,1-Dichloropropene
Concen: 19.137 ug/l
RT: 7.15 min Scan# 581
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 75 Resp: 164196

Ion	Ratio	Lower	Upper
75	100		
110	38.0	19.1	57.1
77	31.7	25.6	38.4



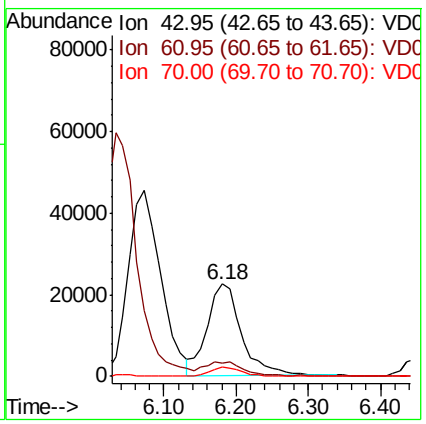


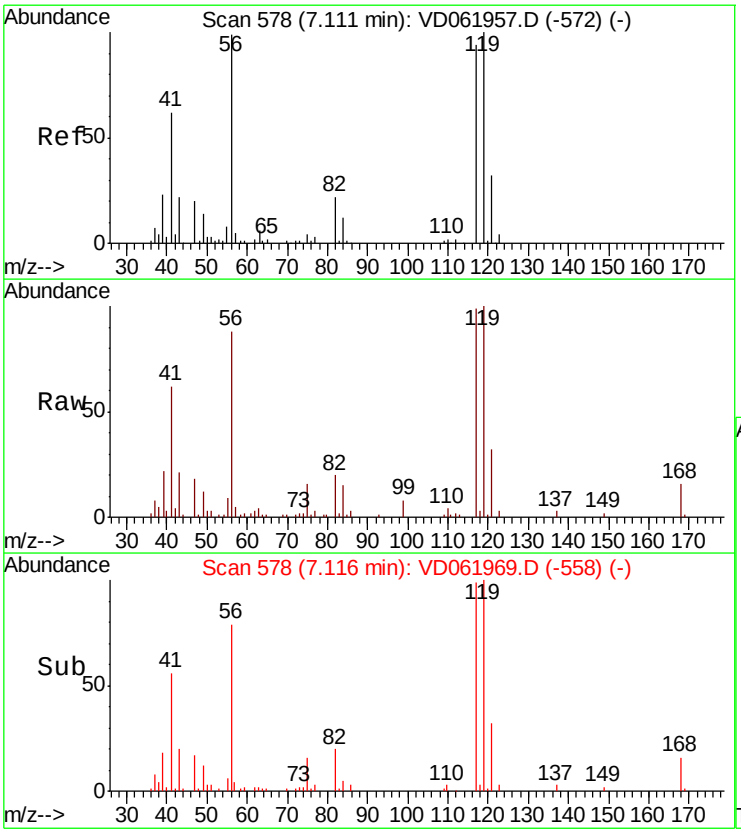
#37
Ethyl Acetate
Concen: 18.512 ug/l
RT: 6.18 min Scan# 483
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 73335

Ion	Ratio	Lower	Upper
43	100		
61	14.5	14.7	22.1#
70	10.3	7.8	11.6

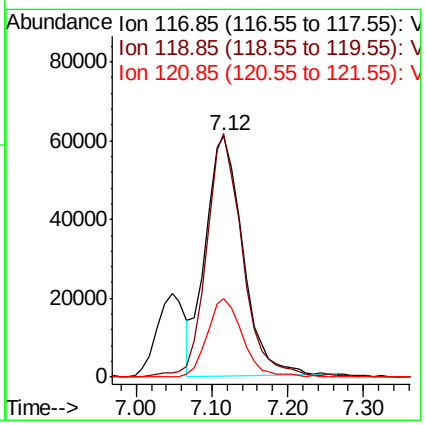


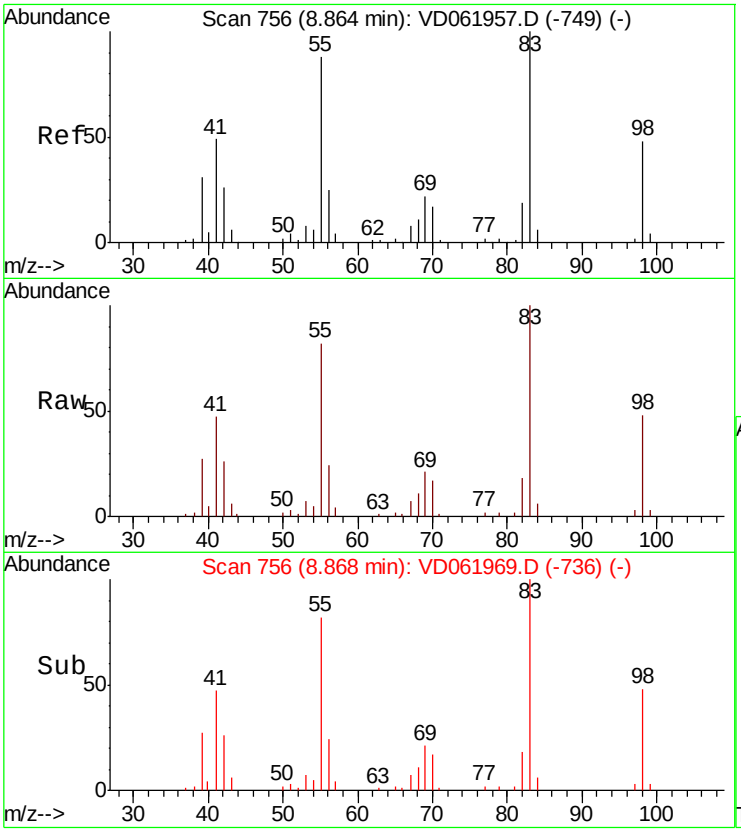


#38
Carbon Tetrachloride
Concen: 19.008 ug/l
RT: 7.12 min Scan# 578
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:117 Resp: 208222

Ion	Ratio	Lower	Upper
117	100		
119	100.9	75.8	113.8
121	32.3	25.9	38.9



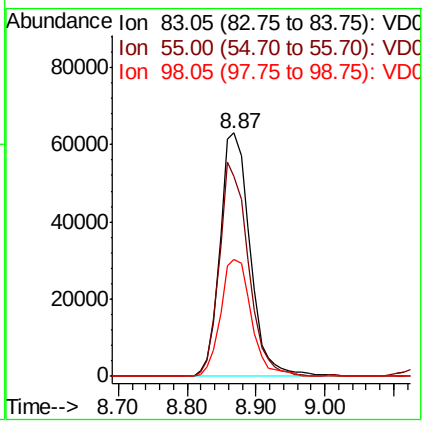


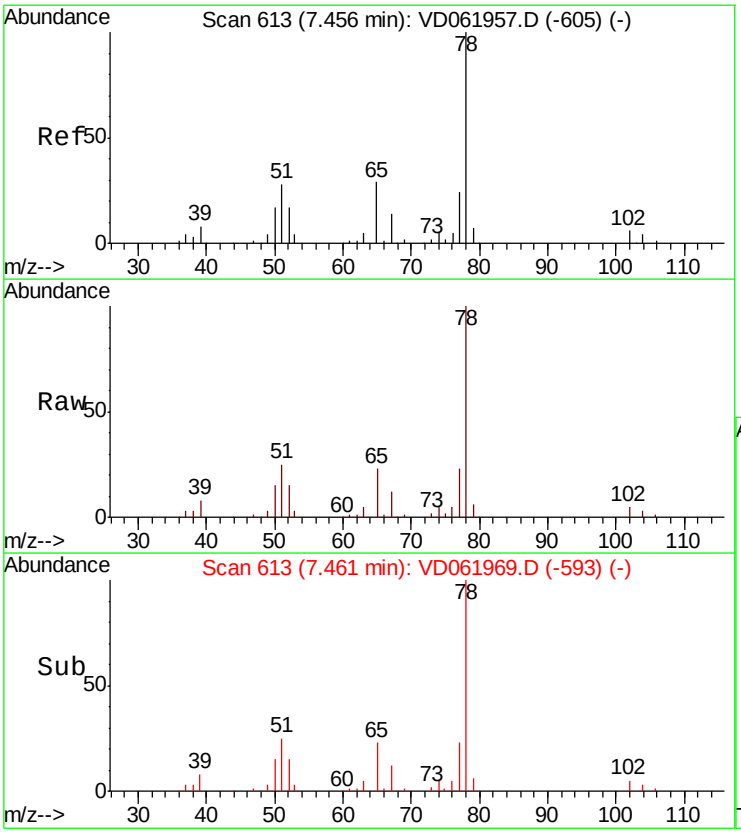
#39
Methylcyclohexane
Concen: 22.503 ug/l
RT: 8.87 min Scan# 756
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 190469

Ion	Ratio	Lower	Upper
83	100		
55	82.2	68.2	102.4
98	47.9	38.2	57.4

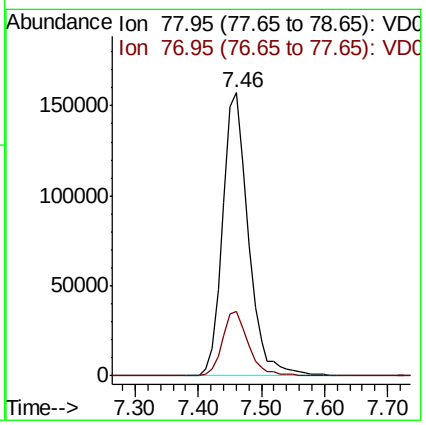


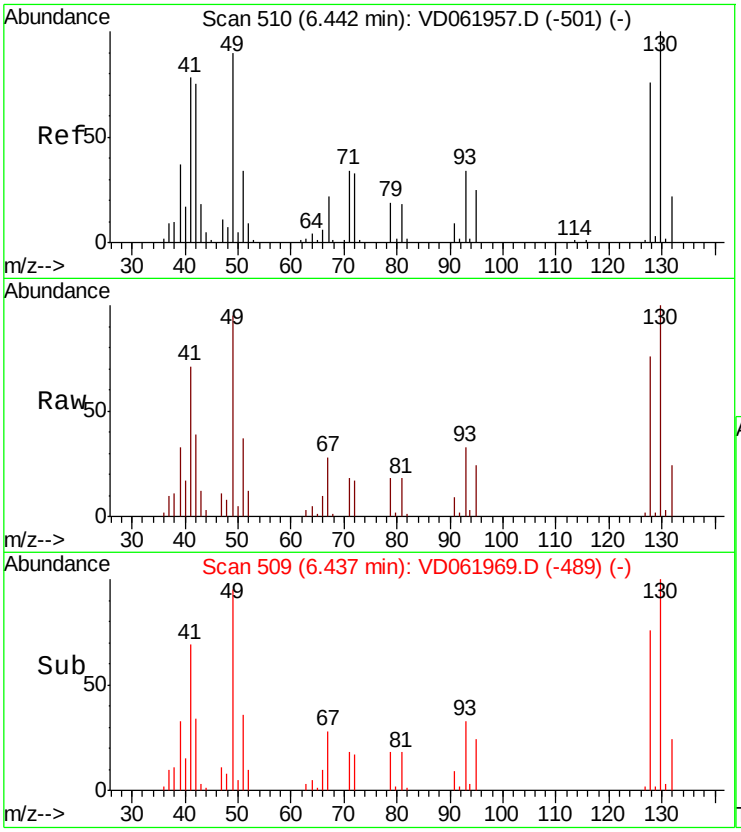


#40
Benzene
Concen: 20.681 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 78 Resp: 445995

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.7	29.5



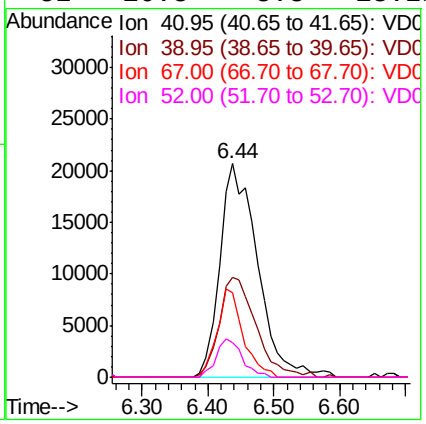


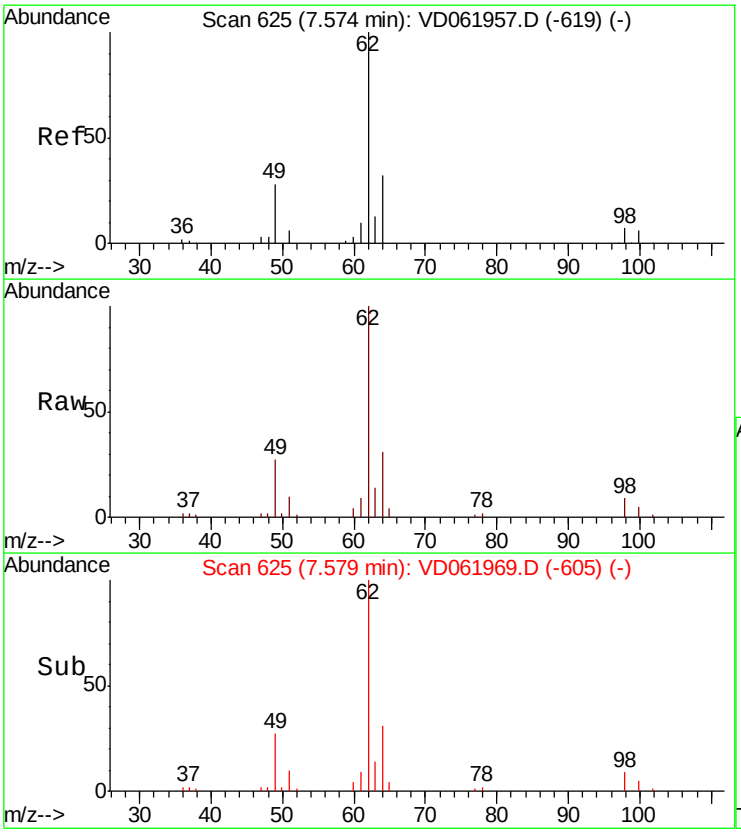
#41
Methacrylonitrile
Concen: 17.577 ug/l
RT: 6.44 min Scan# 509
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 82417

Ion	Ratio	Lower	Upper
41	100		
39	46.5	34.1	51.1
67	39.6	23.8	35.6#
52	16.3	8.8	13.2#

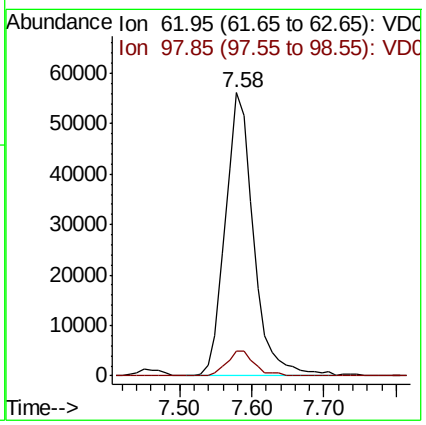


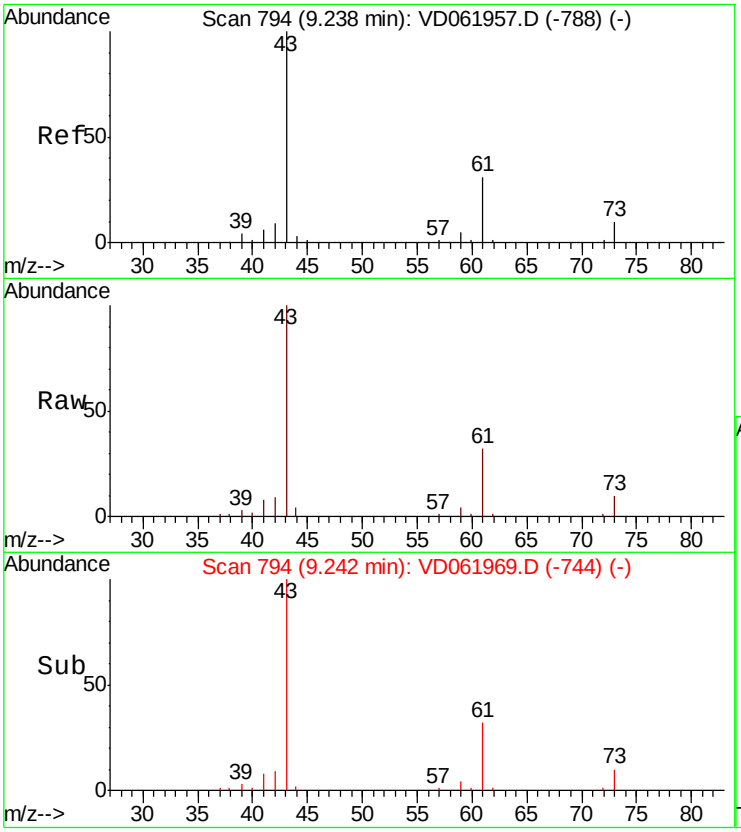


#42
1,2-Dichloroethane
Concen: 19.325 ug/l
RT: 7.58 min Scan# 625
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 62 Resp: 152999

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8



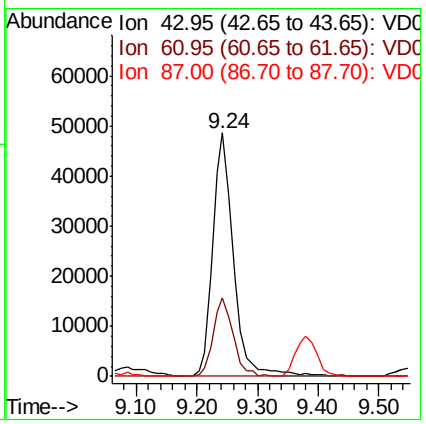


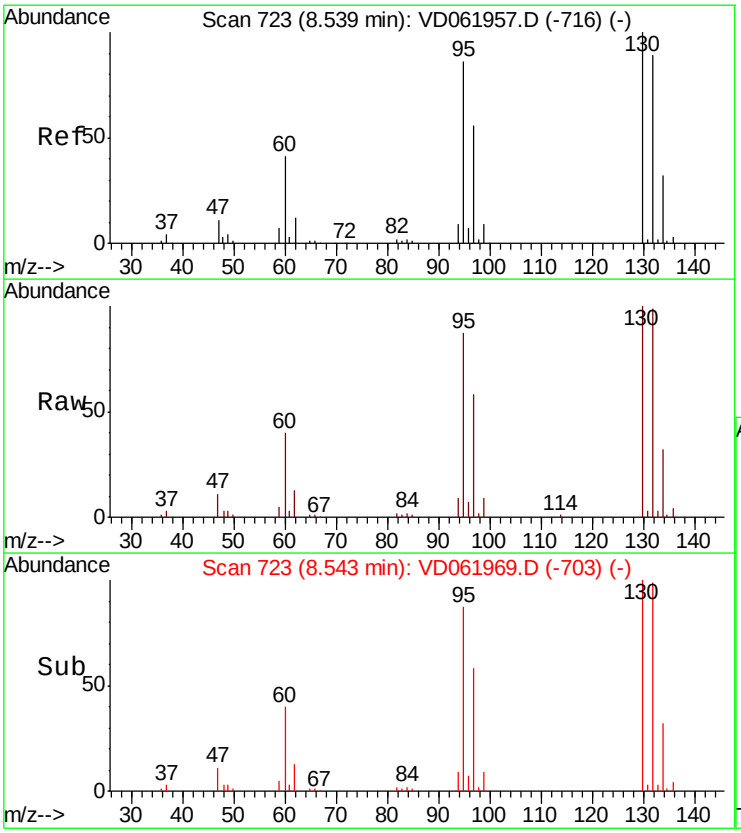
#43
Isopropyl Acetate
Concen: 19.946 ug/l
RT: 9.24 min Scan# 794
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 115122

Ion	Ratio	Lower	Upper
43	100		
61	32.2	25.1	37.7
87	0.0	0.0	0.0

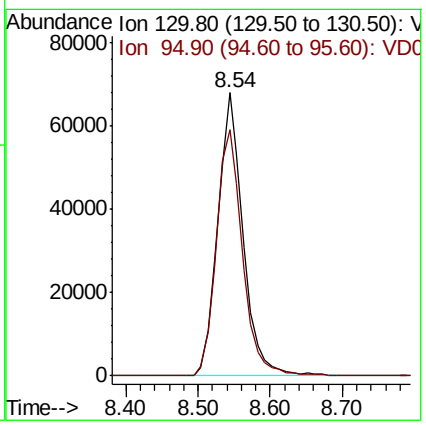


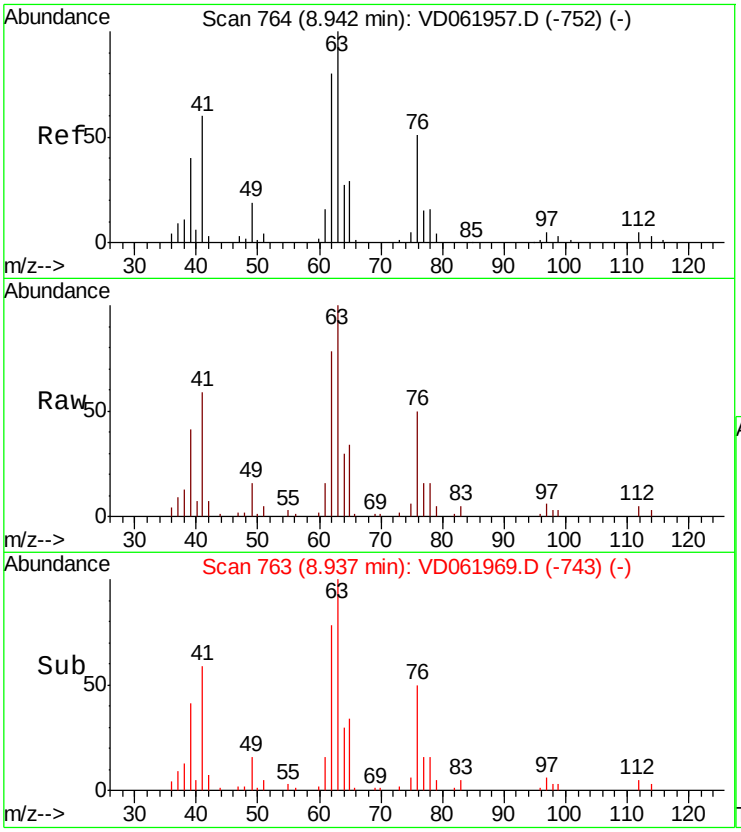


#44
Trichloroethene
Concen: 20.382 ug/l
RT: 8.54 min Scan# 723
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:130 Resp: 163290

Ion	Ratio	Lower	Upper
130	100		
95	86.8	0.0	174.0



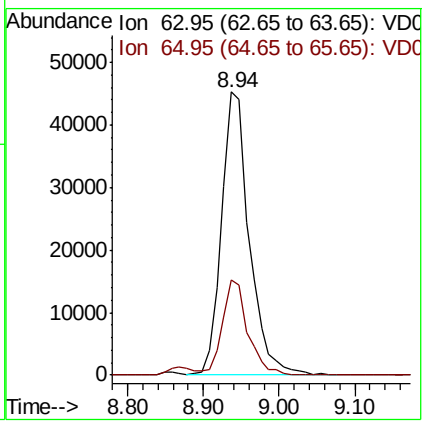


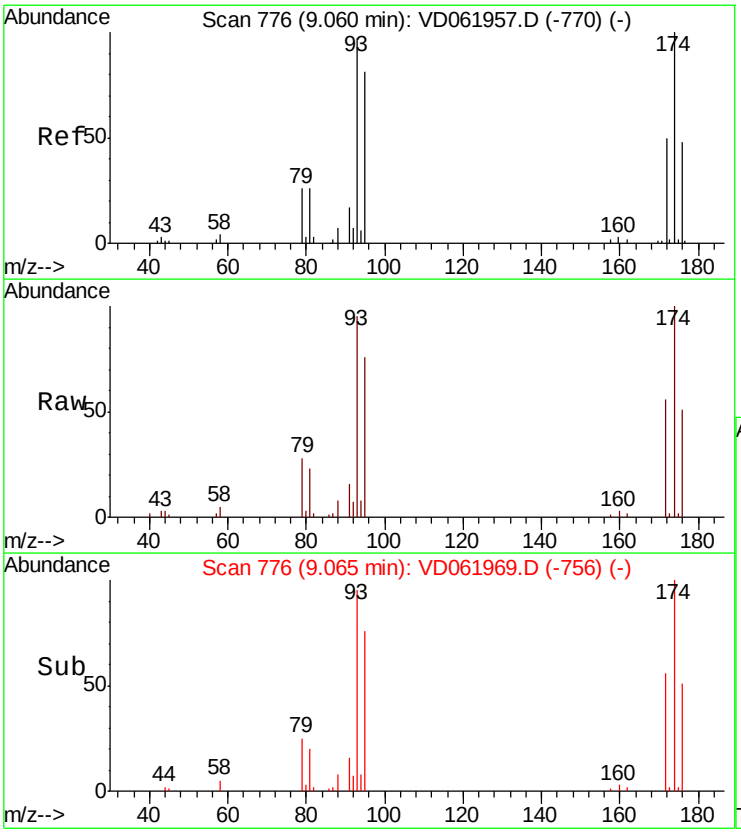
#45
1,2-Dichloropropane
Concen: 20.878 ug/l
RT: 8.94 min Scan# 763
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 63 Resp: 114809

Ion	Ratio	Lower	Upper
63	100		
65	33.8	23.8	35.6

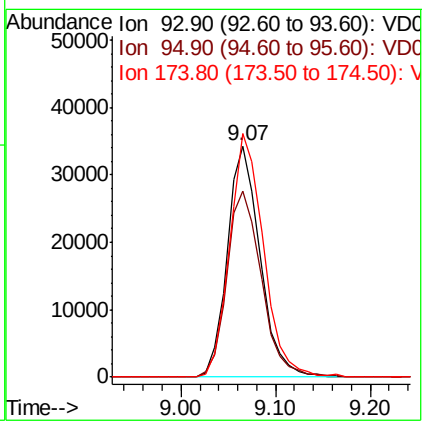


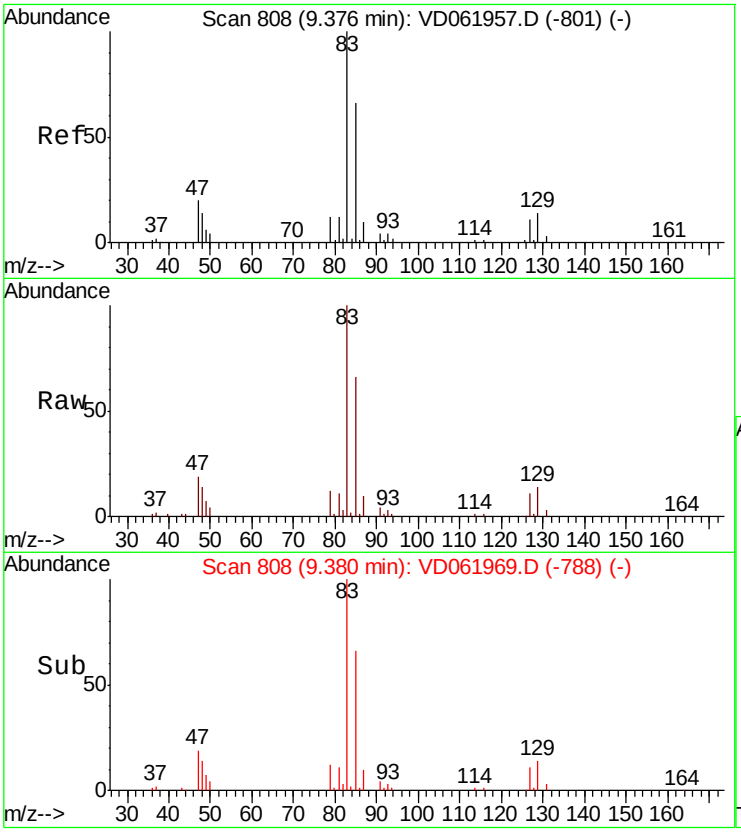


#46
Dibromomethane
Concen: 19.593 ug/l
RT: 9.07 min Scan# 776
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 93 Resp: 81737

Ion	Ratio	Lower	Upper
93	100		
95	80.3	64.8	97.2
174	105.3	79.3	118.9



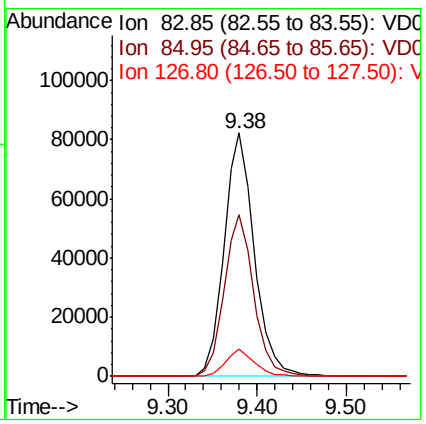


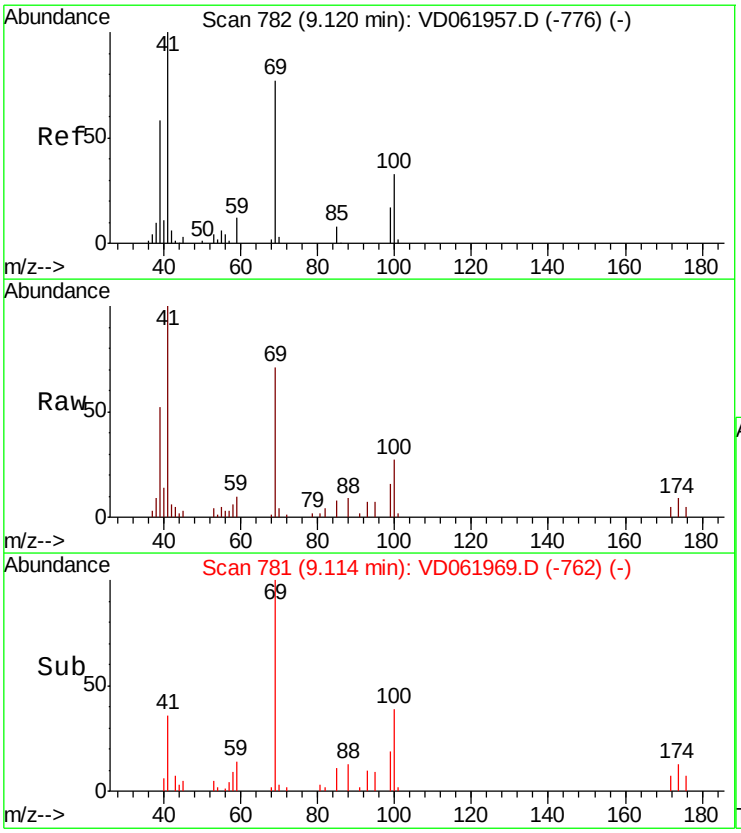
#47
Bromodichloromethane
Concen: 20.419 ug/l
RT: 9.38 min Scan# 808
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 195198

Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.9	76.3
127	11.1	8.1	12.1

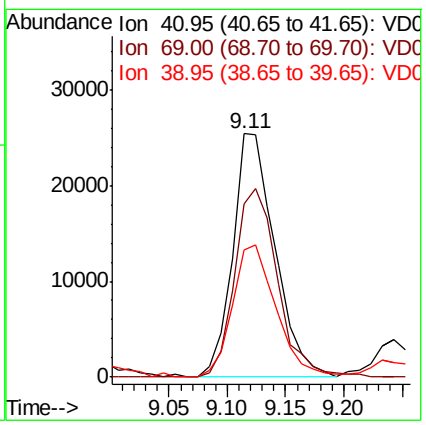


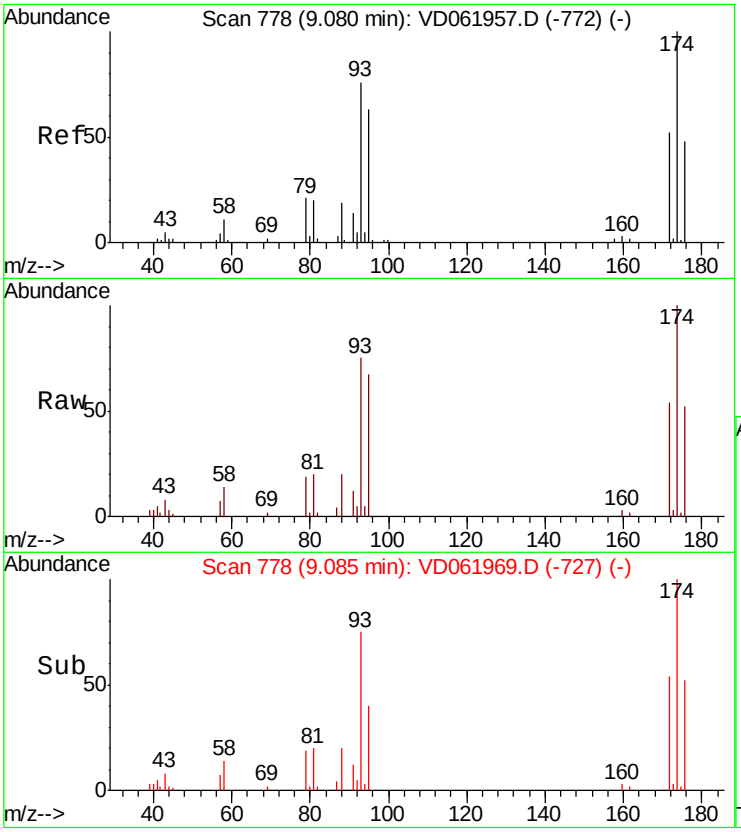


#48
Methyl methacrylate
Concen: 19.318 ug/l
RT: 9.11 min Scan# 781
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 41 Resp: 63616

Ion	Ratio	Lower	Upper
41	100		
69	71.2	64.2	96.2
39	52.2	46.8	70.2



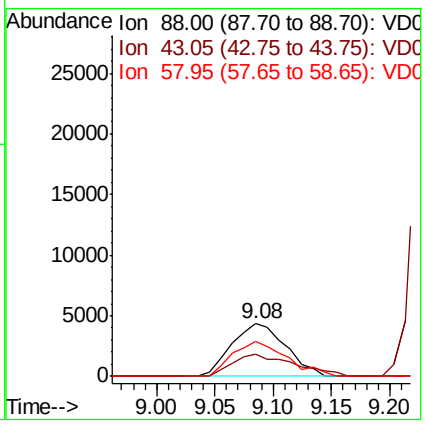


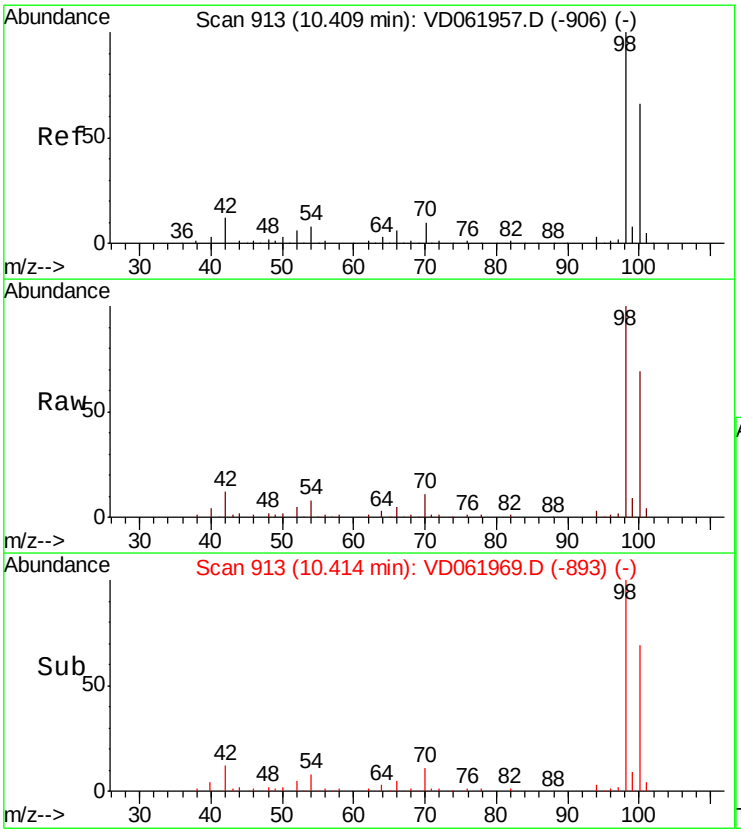
#49
1,4-Dioxane
Concen: 409.261 ug/l
RT: 9.08 min Scan# 778
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 13926

Ion	Ratio	Lower	Upper
88	100		
43	41.5	23.4	35.0#
58	67.6	44.0	66.0#

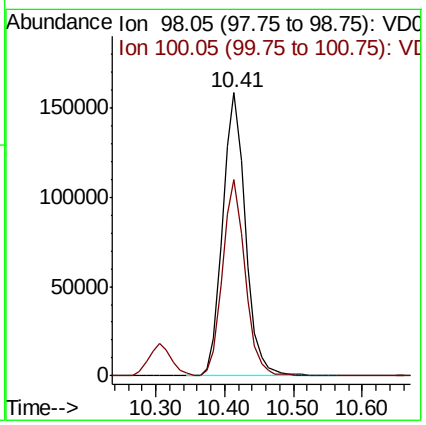


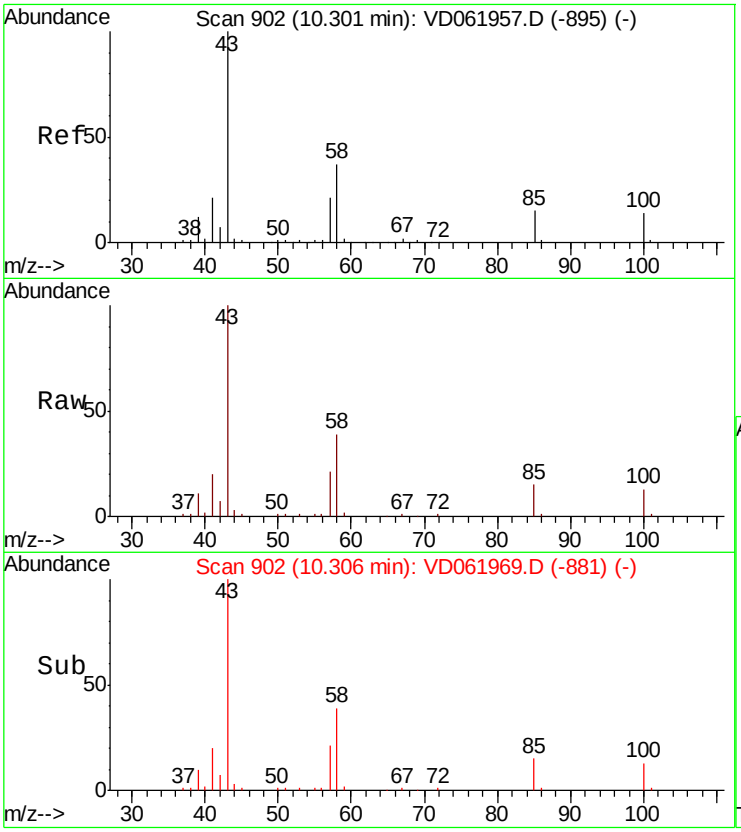


#50
Toluene-d8
Concen: 409.261 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 98 Resp: 361821

Ion	Ratio	Lower	Upper
98	100		
100	69.2	53.8	80.8



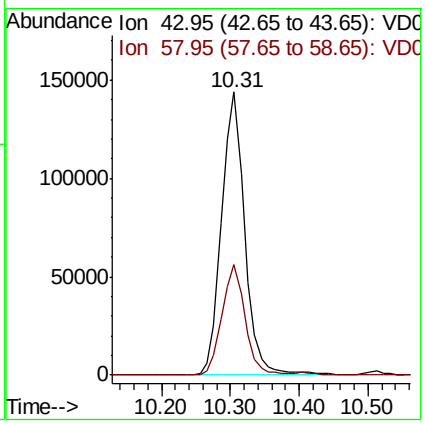


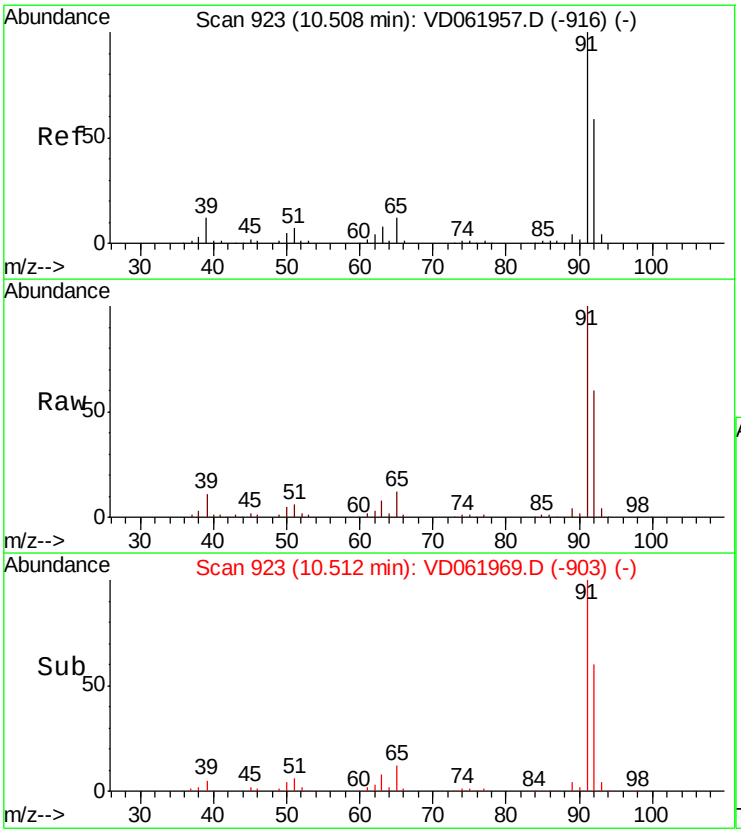
#51
4-Methyl-2-Pentanone
Concen: 90.912 ug/l
RT: 10.31 min Scan# 902
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 335222

Ion	Ratio	Lower	Upper
43	100		
58	39.1	30.4	45.6

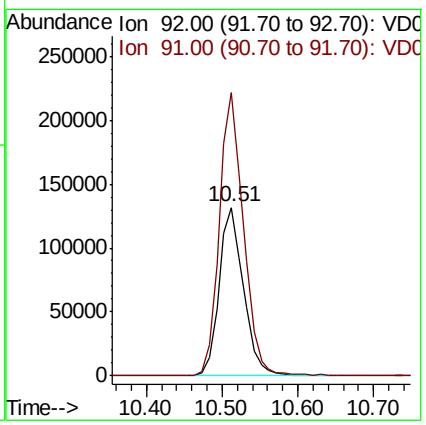


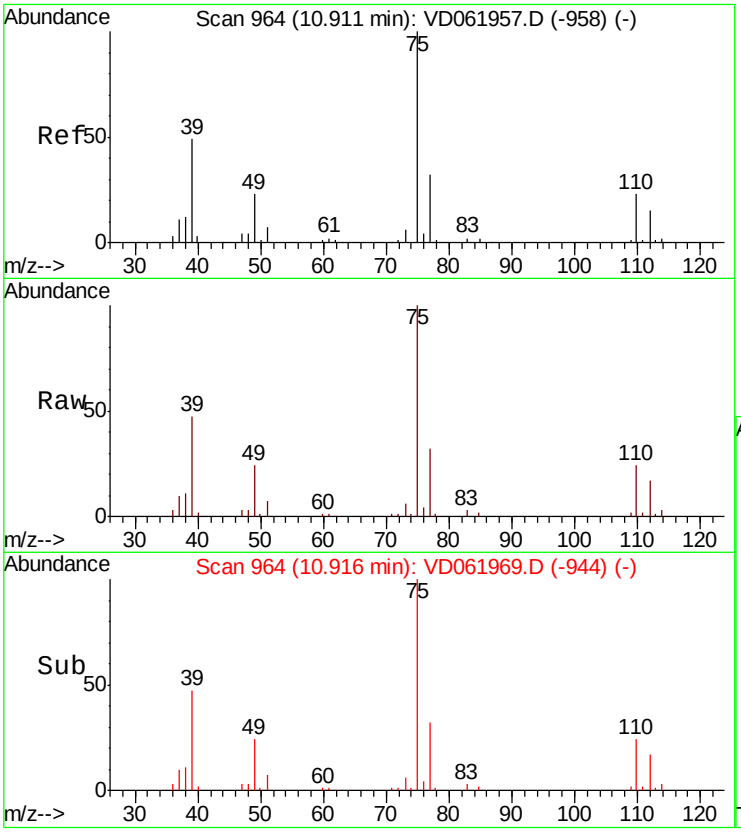


#52
Toluene
Concen: 21.159 ug/l
RT: 10.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 92 Resp: 293588

Ion	Ratio	Lower	Upper
92	100		
91	167.7	136.6	204.8



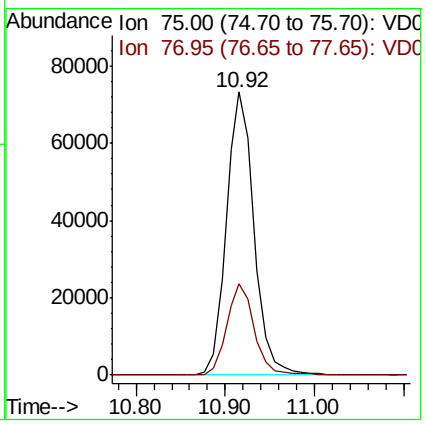


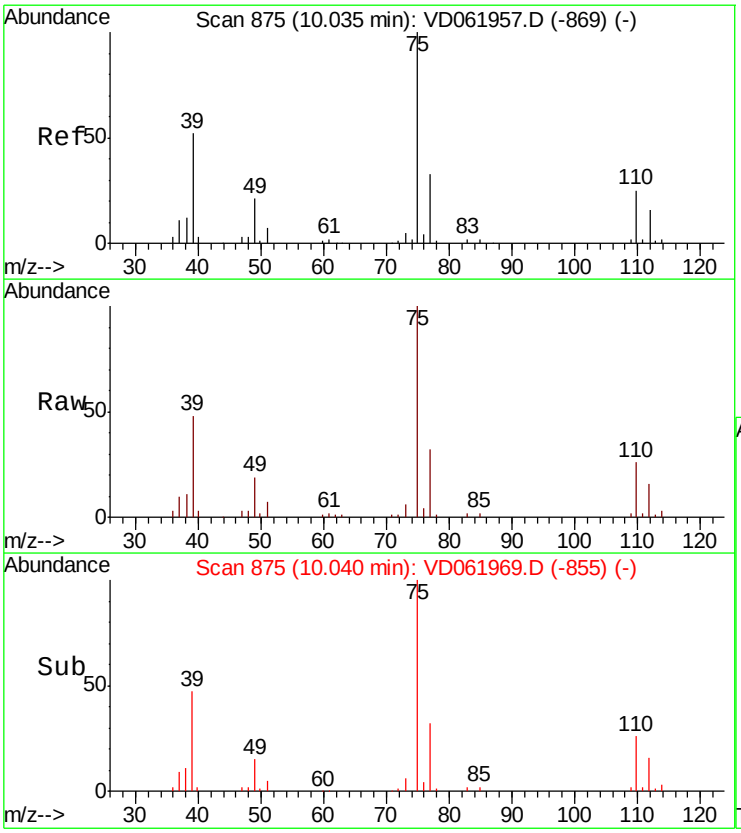
#53
t-1,3-Dichloropropene
Concen: 18.672 ug/l
RT: 10.92 min Scan# 964
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 158472

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8

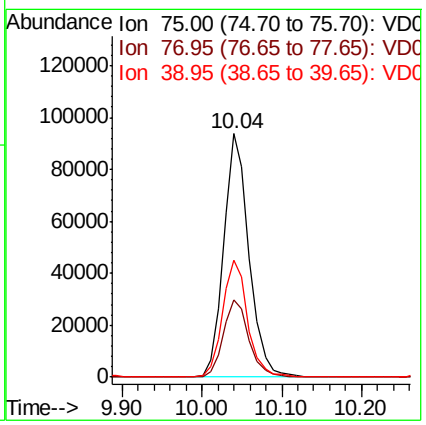


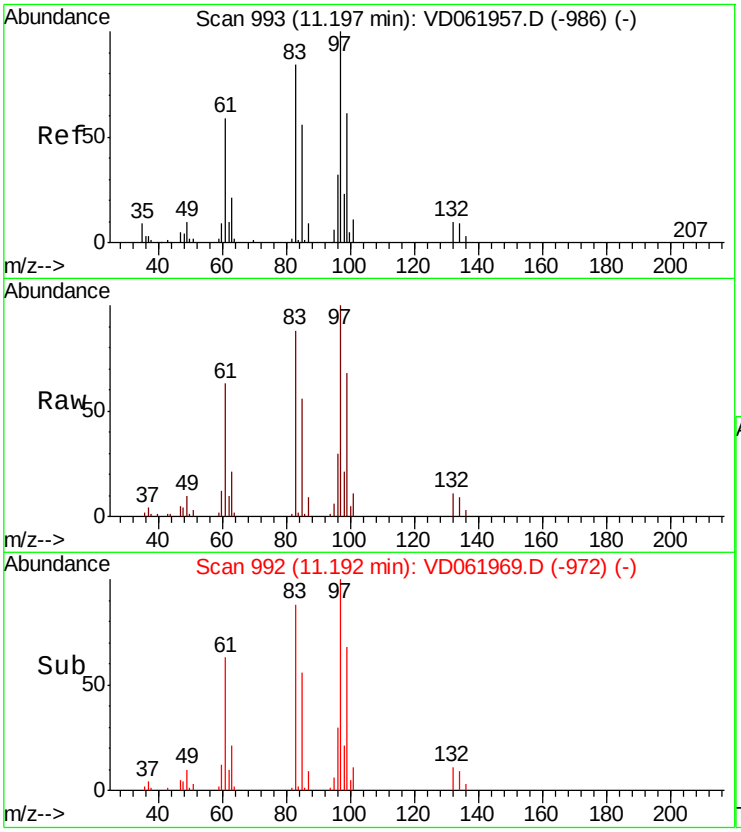


#54
cis-1,3-Dichloropropene
Concen: 21.201 ug/l
RT: 10.04 min Scan# 875
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 75 Resp: 209041

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3
39	47.8	39.4	59.2



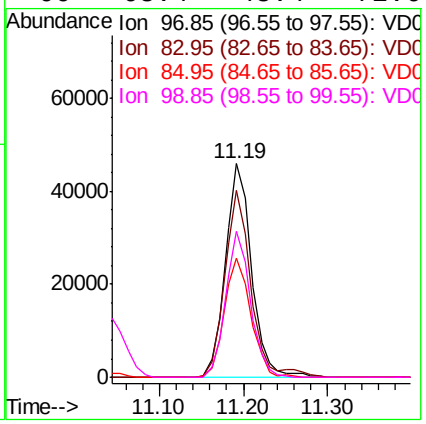


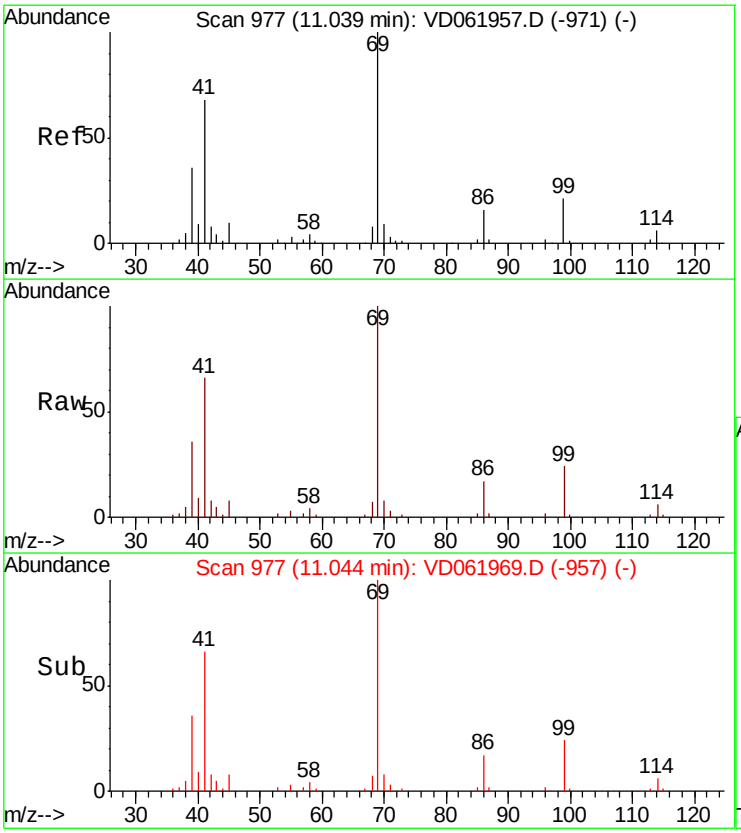
#55
1,1,2-Trichloroethane
Concen: 19.810 ug/l
RT: 11.19 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 97 Resp: 98911

Ion	Ratio	Lower	Upper
97	100		
83	87.8	65.7	98.5
85	55.9	45.6	68.4
99	68.4	48.4	72.6

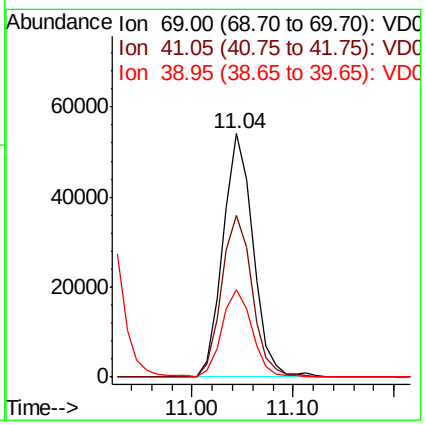


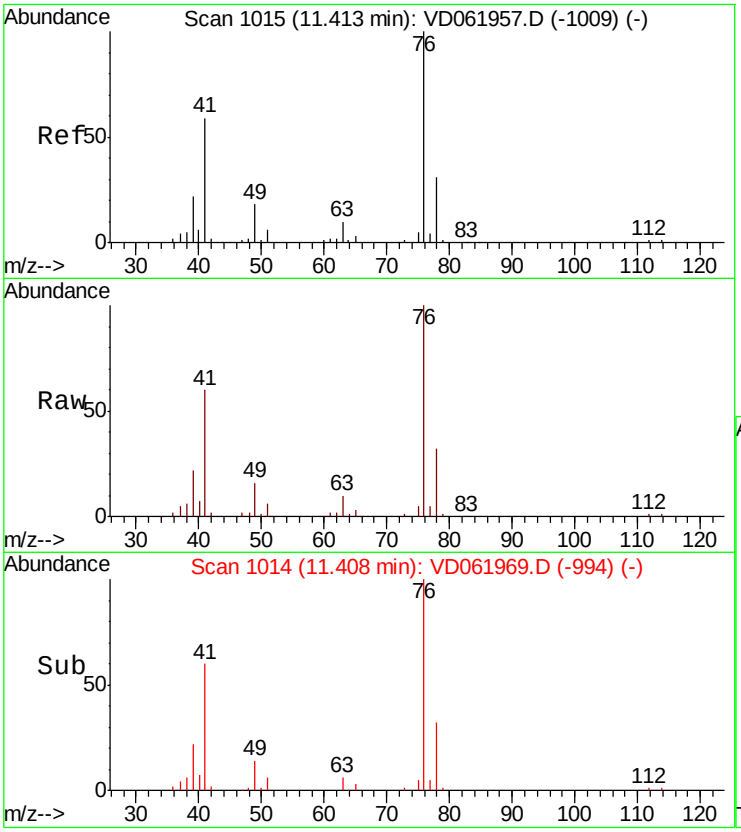


#56
Ethyl methacrylate
Concen: 21.189 ug/l
RT: 11.04 min Scan# 977
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 69 Resp: 112382

Ion	Ratio	Lower	Upper
69	100		
41	66.3	56.3	84.5
39	36.0	29.4	44.2



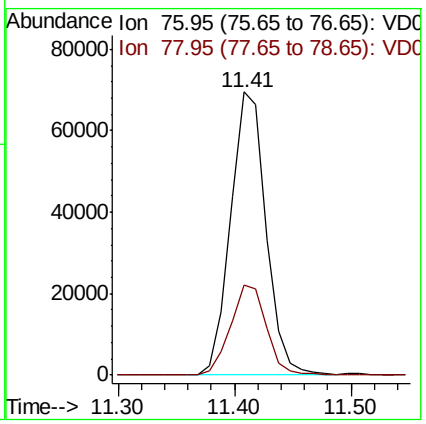


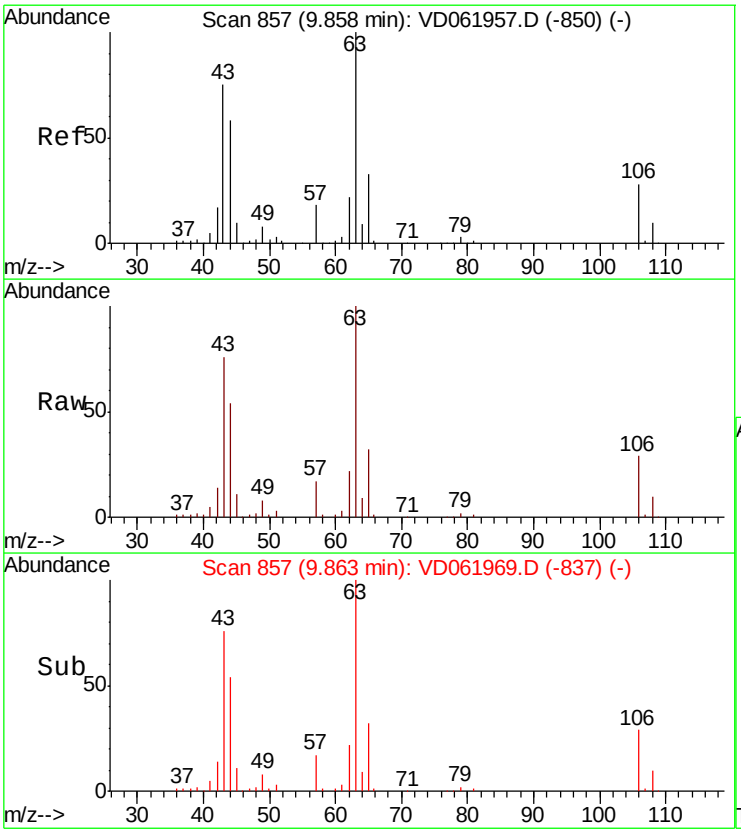
#57
1,3-Dichloropropane
Concen: 19.645 ug/l
RT: 11.41 min Scan# 1014
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 146148

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.2	39.2

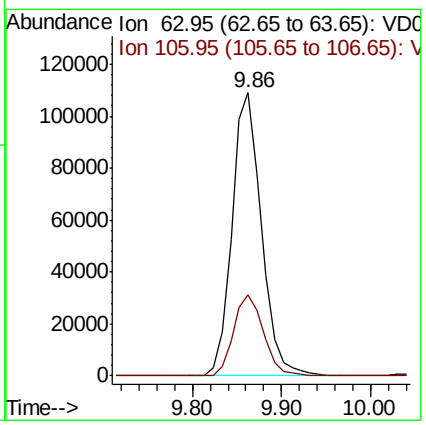


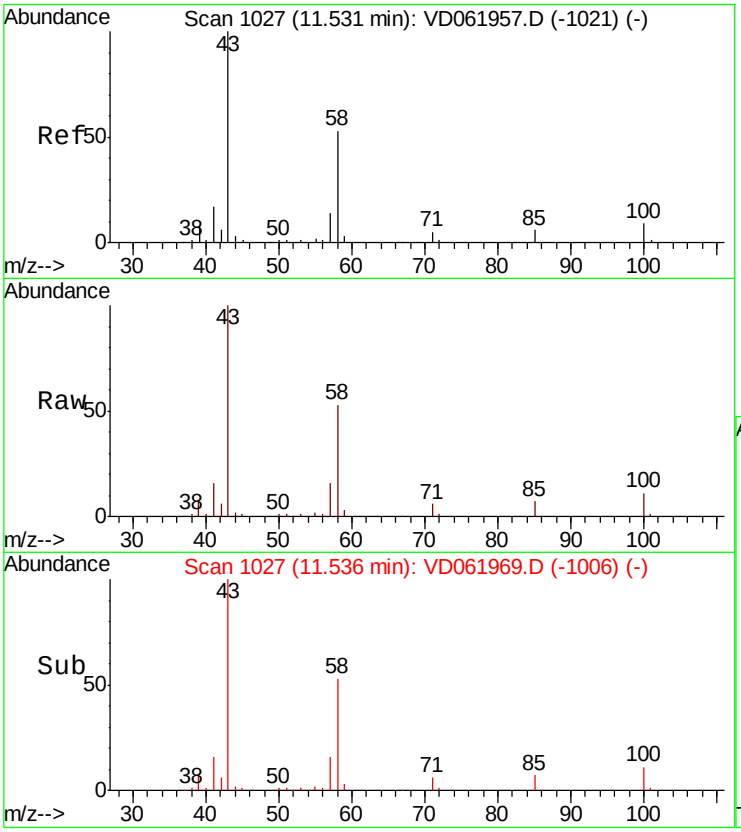


#58
2-Chloroethyl Vinyl ether
Concen: 98.615 ug/l
RT: 9.86 min Scan# 857
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 63 Resp: 250949

Ion	Ratio	Lower	Upper
63	100		
106	28.6	22.6	34.0



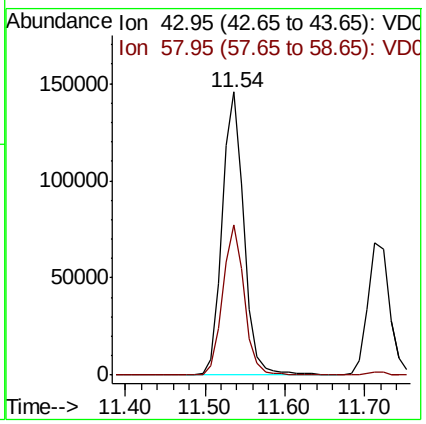


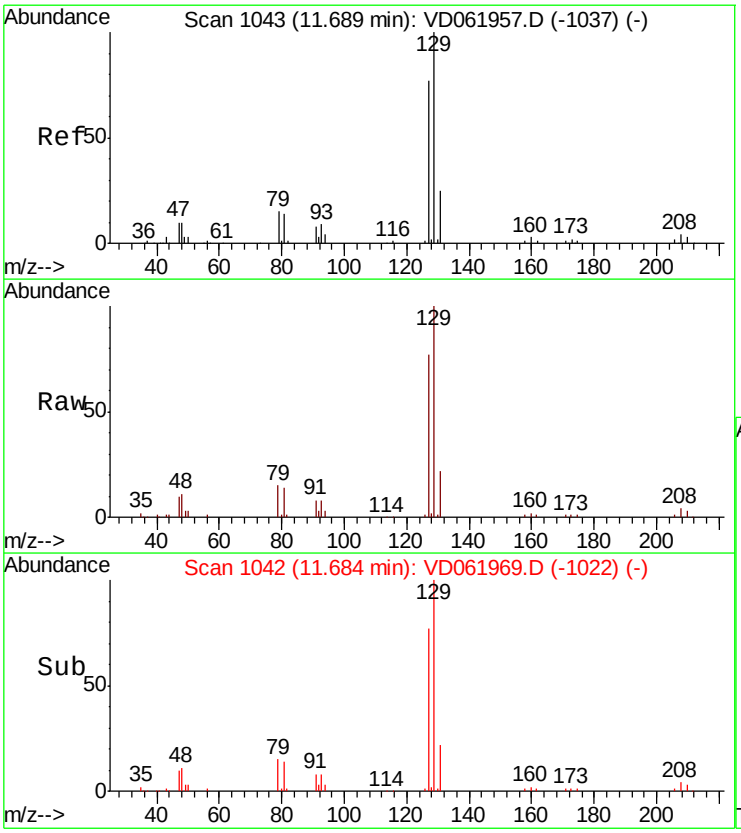
#59
2-Hexanone
Concen: 107.848 ug/l
RT: 11.54 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 279764

Ion	Ratio	Lower	Upper
43	100		
58	53.0	25.4	76.4

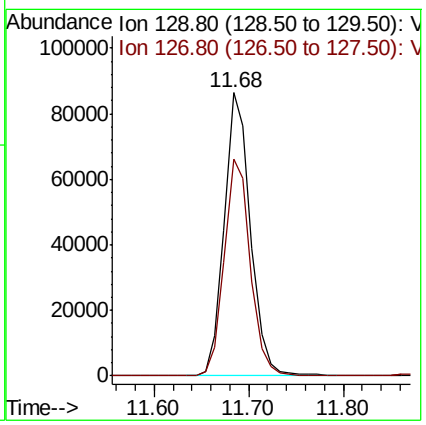


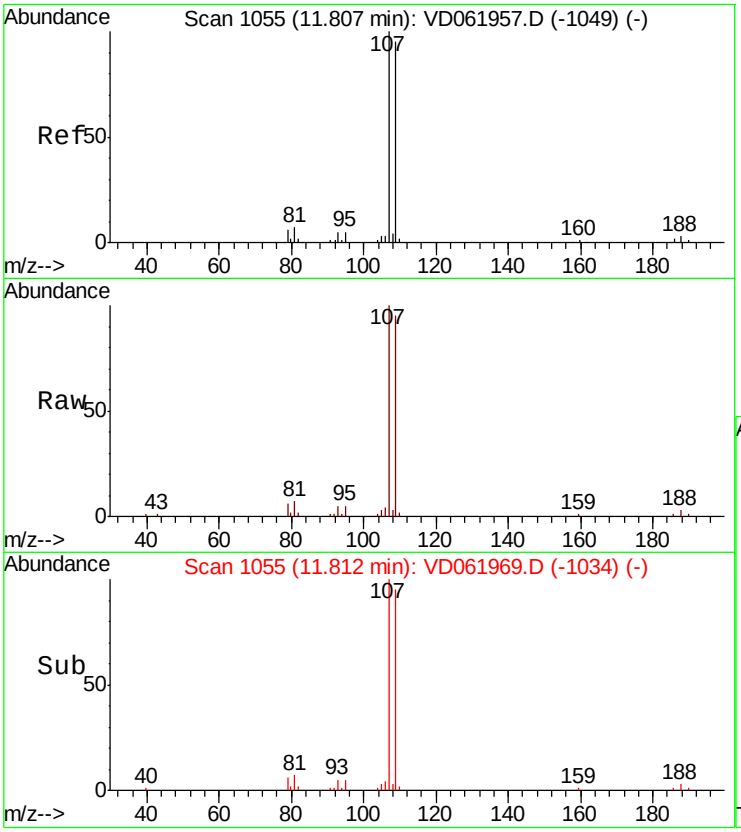


#60
Dibromochloromethane
Concen: 20.575 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:129 Resp: 165378

Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.0	113.9



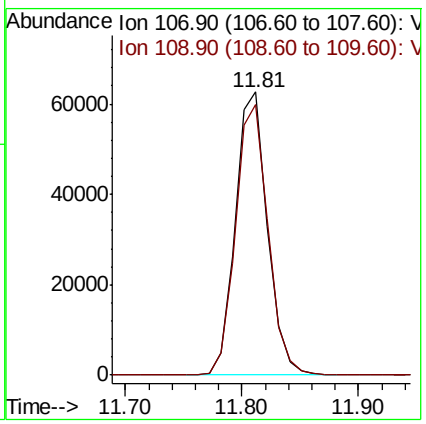


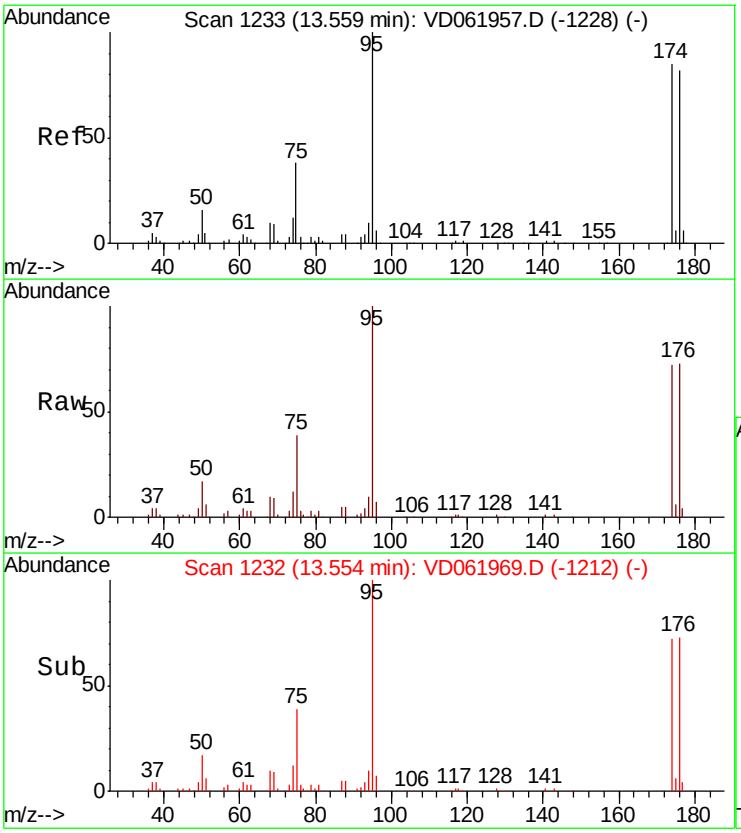
#61
1,2-Dibromoethane
Concen: 19.844 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 118722

Ion	Ratio	Lower	Upper
107	100		
109	95.4	78.3	117.5

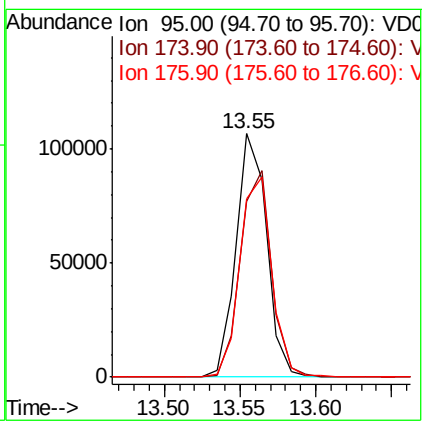


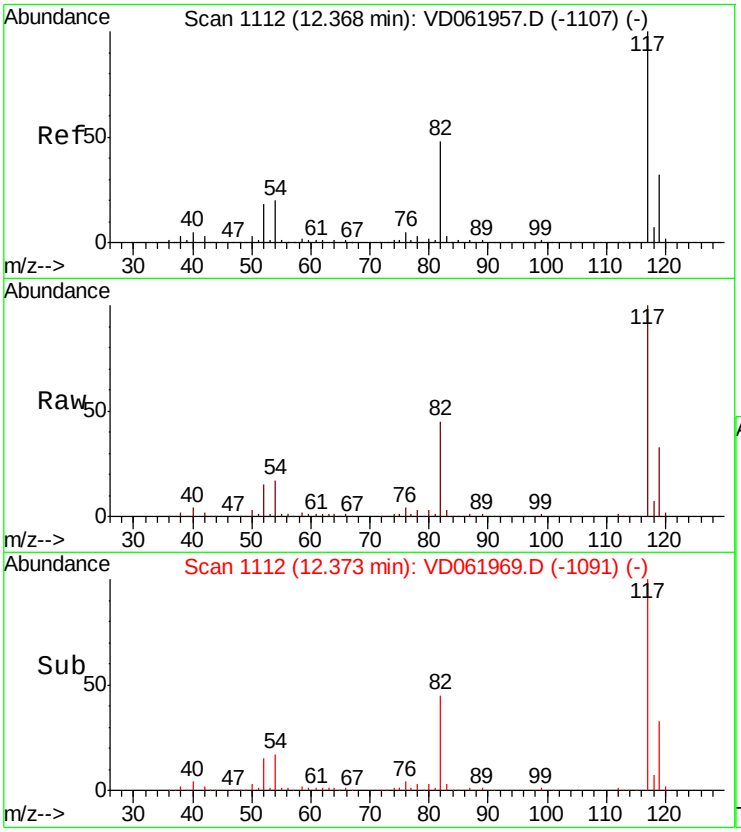


#62
4-Bromofluorobenzene
Concen: 19.844 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 95 Resp: 149692

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	181.8
176	73.4	0.0	174.4



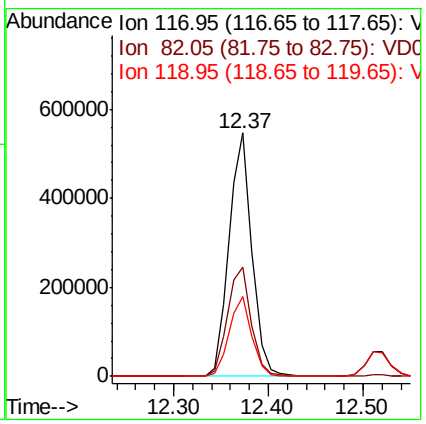


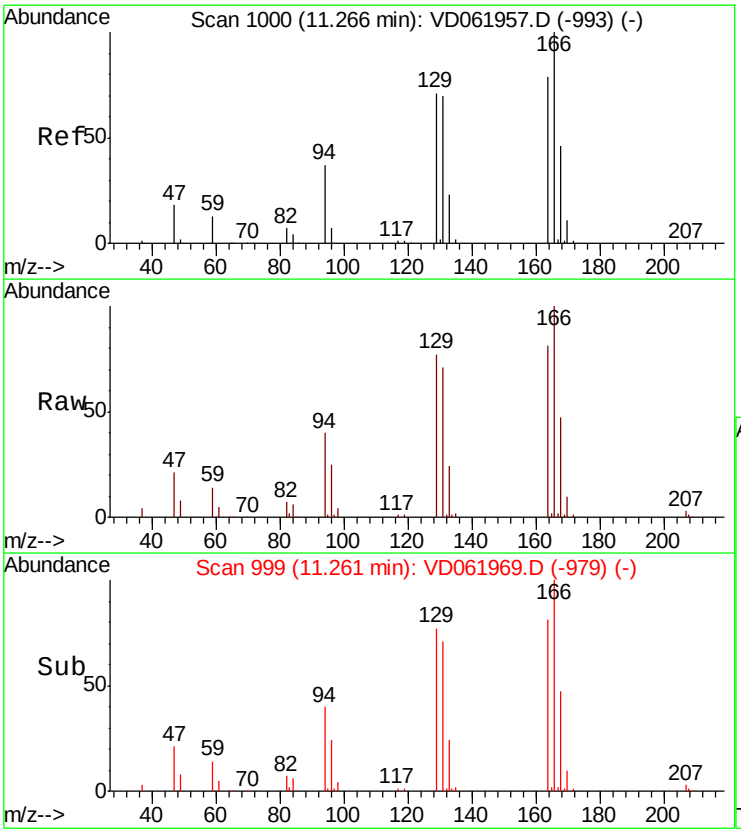
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:117 Resp: 912276

Ion	Ratio	Lower	Upper
117	100		
82	44.6	36.2	54.2
119	32.6	26.2	39.4

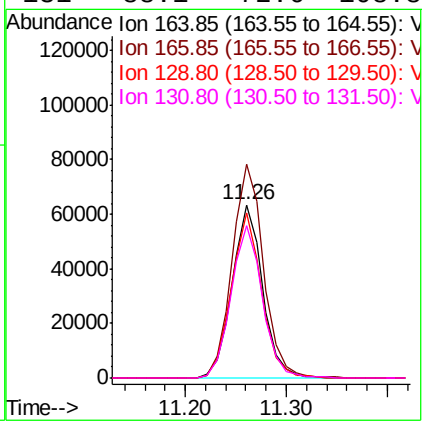


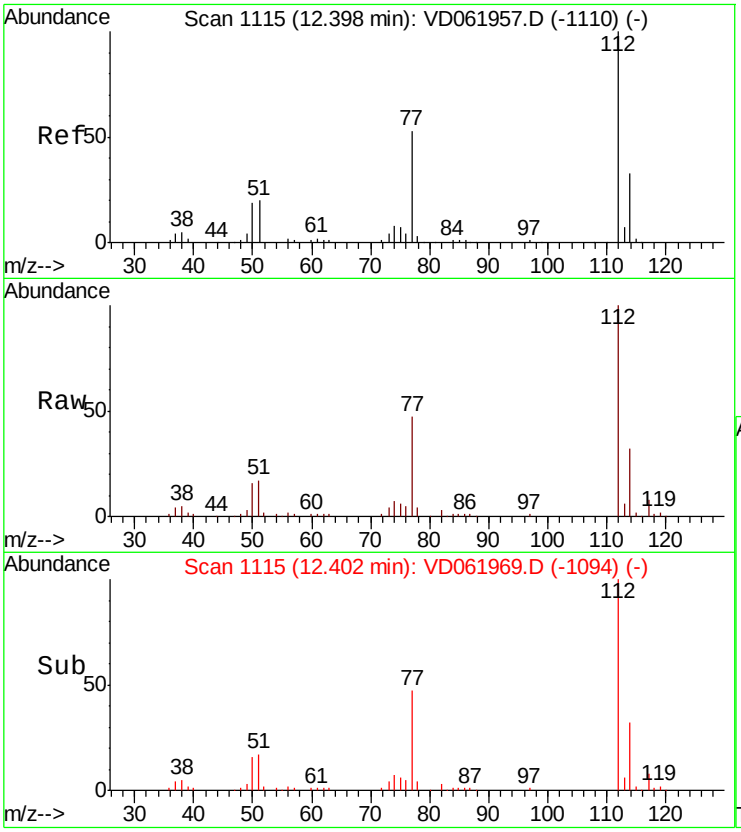


#64
Tetrachloroethene
Concen: 19.914 ug/l
RT: 11.26 min Scan# 999
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:164 Resp: 132289

Ion	Ratio	Lower	Upper
164	100		
166	123.3	101.5	152.3
129	95.5	74.6	112.0
131	88.1	72.6	108.8



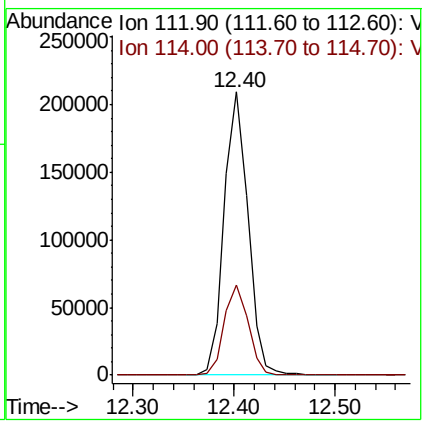


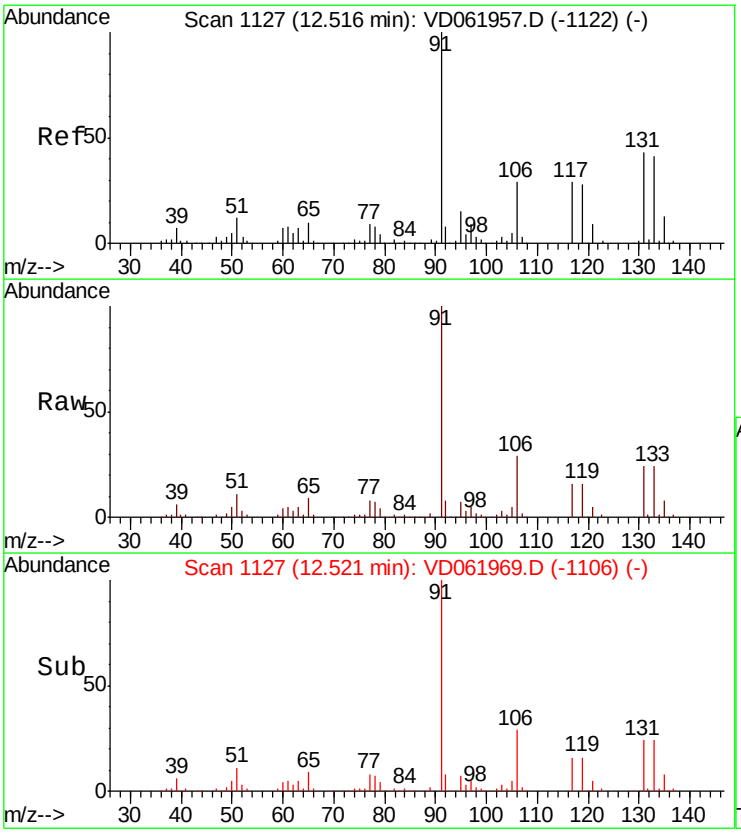
#65
Chlorobenzene
Concen: 19.679 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 344551

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.8	38.8

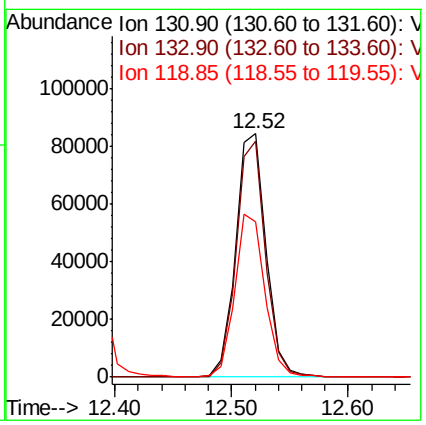


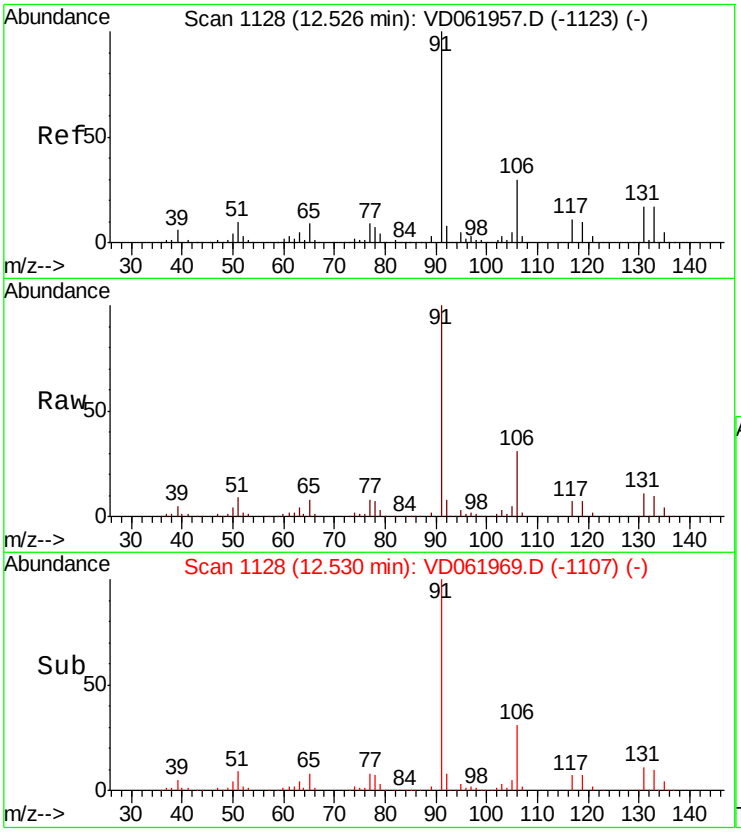


#66
1,1,1,2-Tetrachloroethane
Concen: 20.992 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:131 Resp: 151720

Ion	Ratio	Lower	Upper
131	100		
133	96.8	48.6	145.8
119	64.0	34.7	104.1



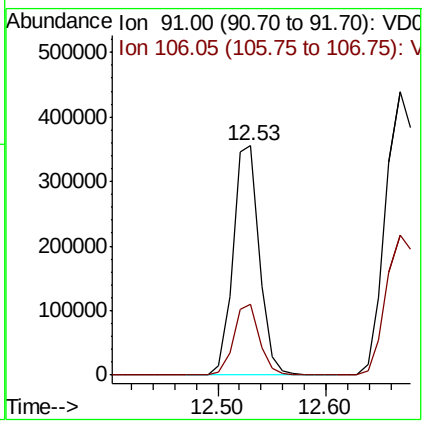


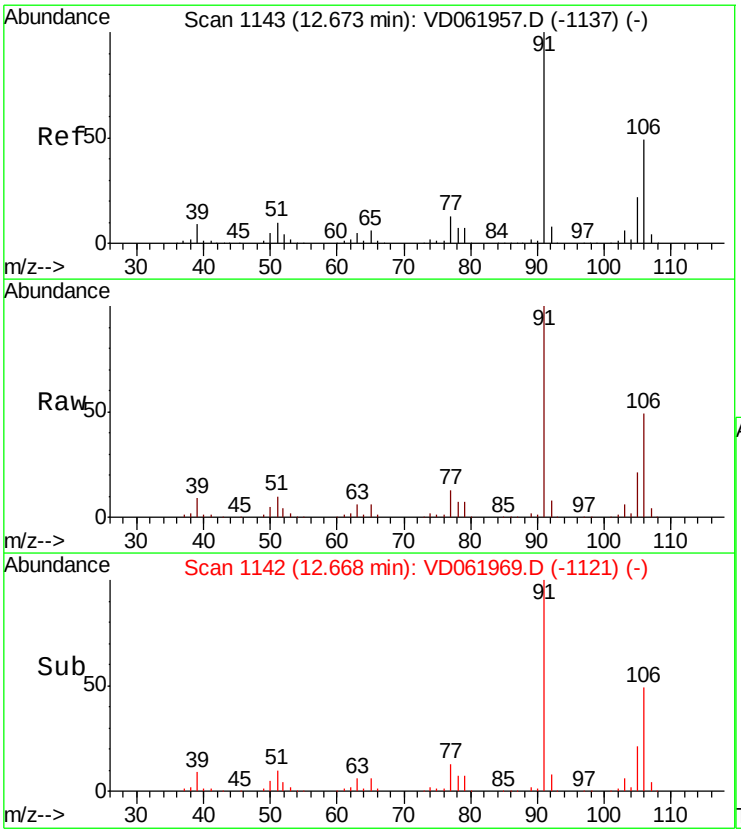
#67
Ethyl Benzene
Concen: 22.624 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 601425

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.7	37.1

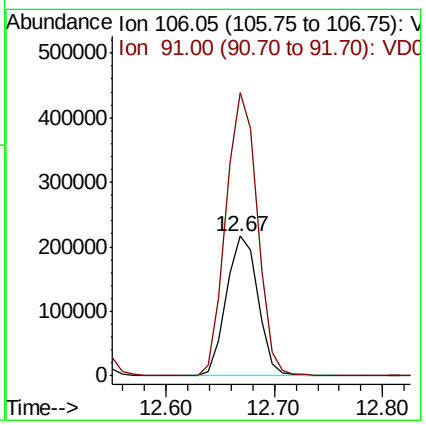


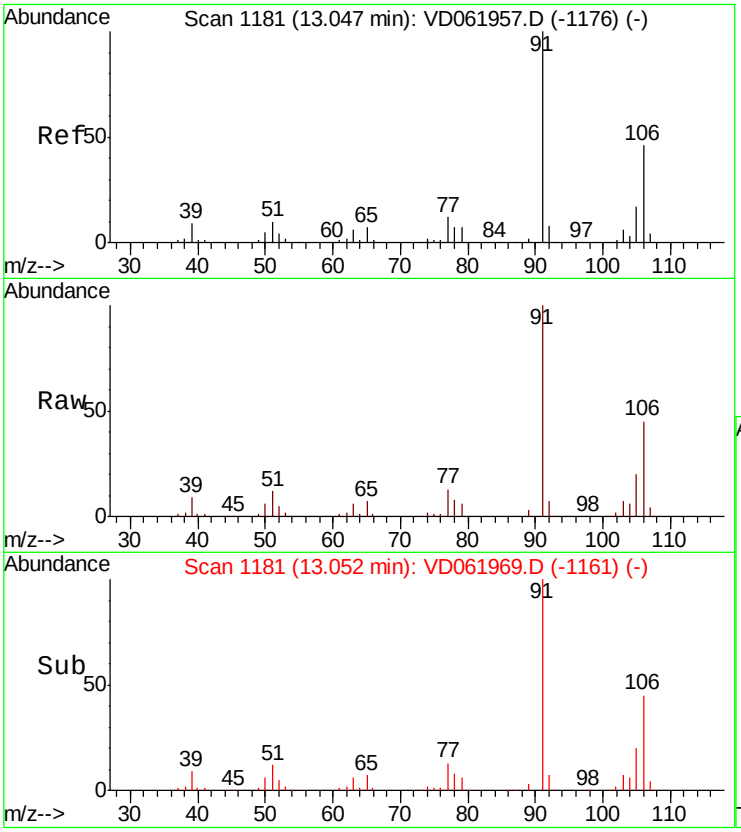


#68
m/p-Xylenes
Concen: 43.225 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:106 Resp: 439526

Ion	Ratio	Lower	Upper
106	100		
91	202.7	164.0	246.0



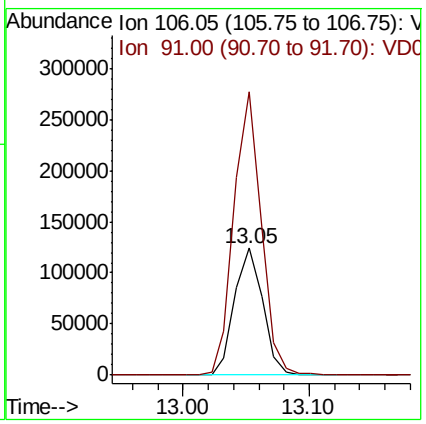


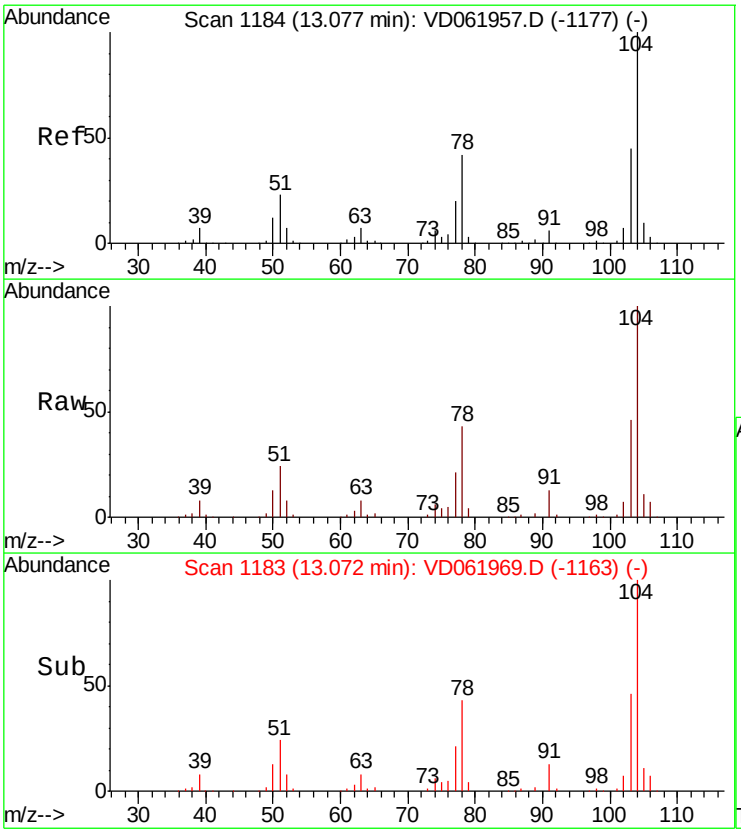
#69
o-Xylene
Concen: 19.992 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 193470

Ion	Ratio	Lower	Upper
106	100		
91	222.6	106.7	319.9

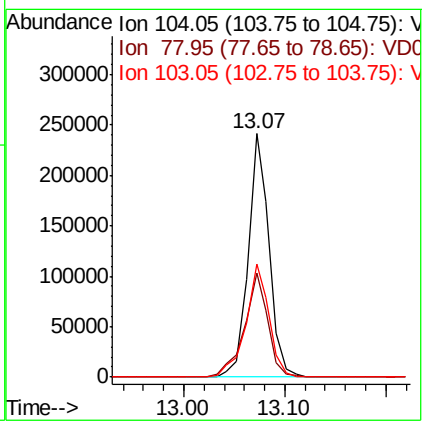


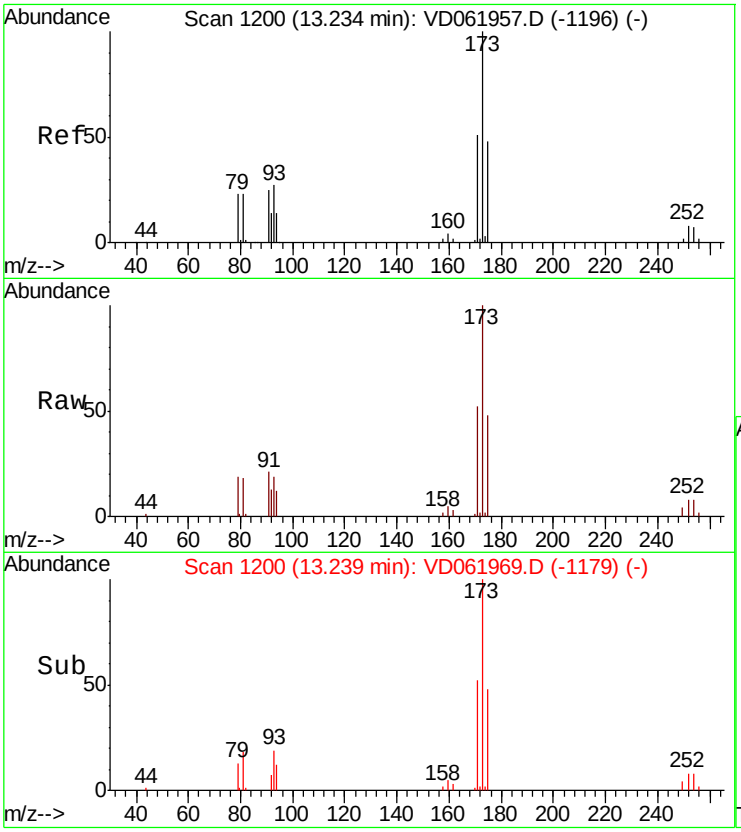


#70
Styrene
Concen: 20.805 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:104 Resp: 348395

Ion	Ratio	Lower	Upper
104	100		
78	43.0	35.4	53.2
103	46.4	37.5	56.3



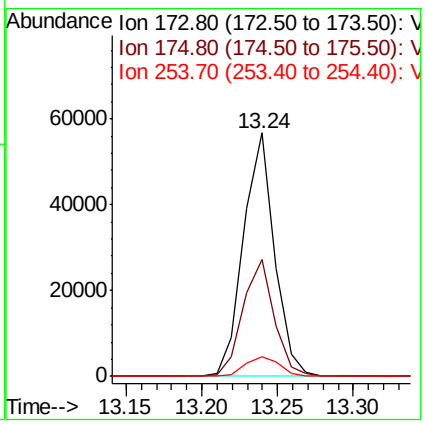


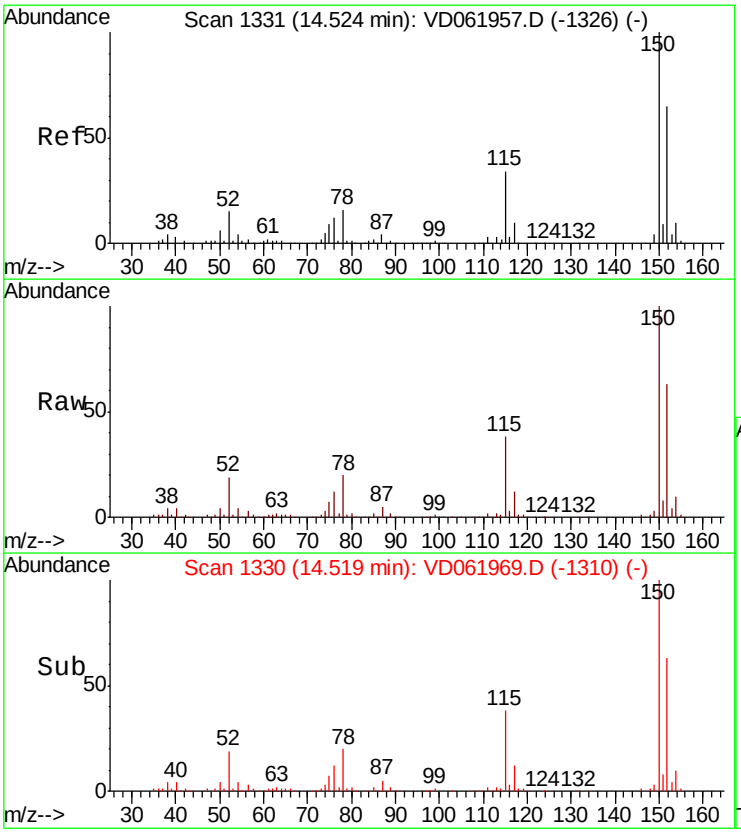
#71
Bromoform
Concen: 18.126 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 80863

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.4	73.4
254	8.3	5.4	8.2#

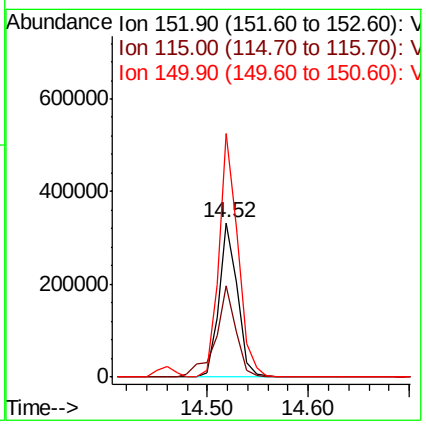


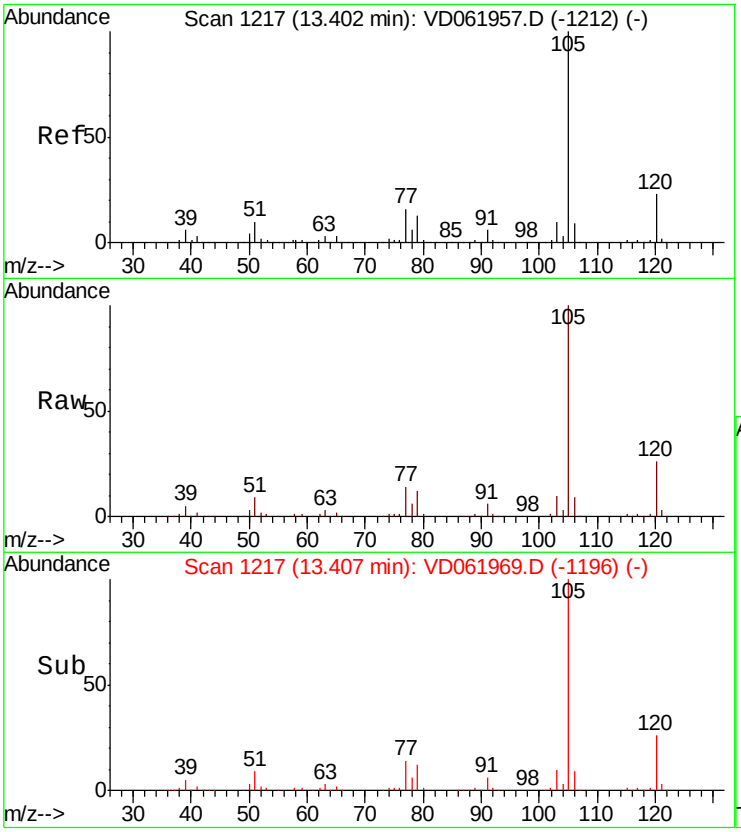


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:152 Resp: 425432

Ion	Ratio	Lower	Upper
152	100		
115	59.3	30.9	92.7
150	157.5	0.0	314.8



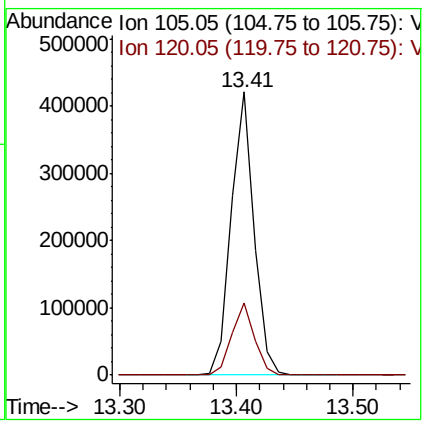


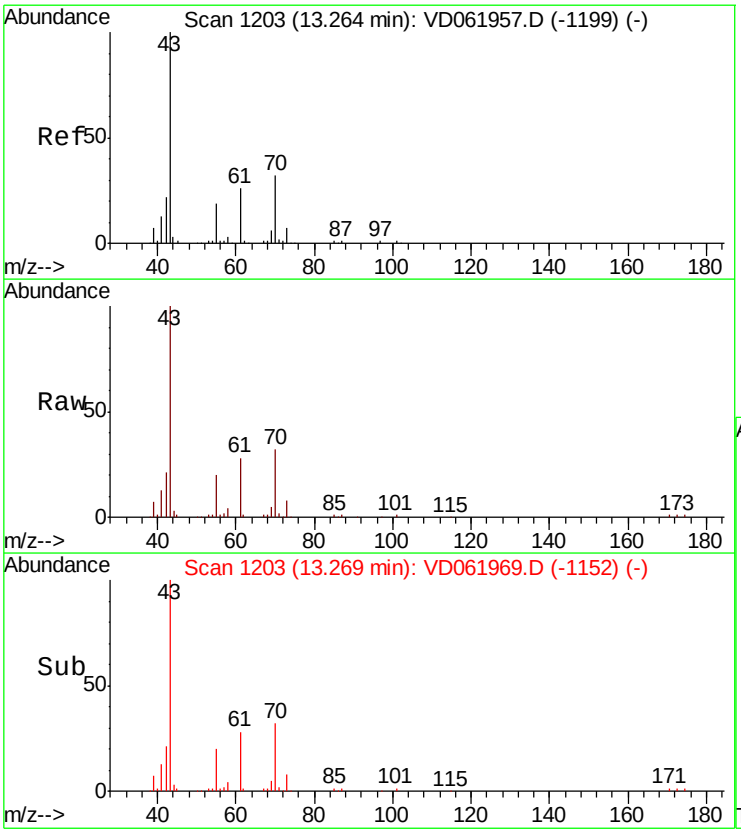
#73
Isopropylbenzene
Concen: 21.075 ug/l
RT: 13.41 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:105 Resp: 571738

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.0	36.1

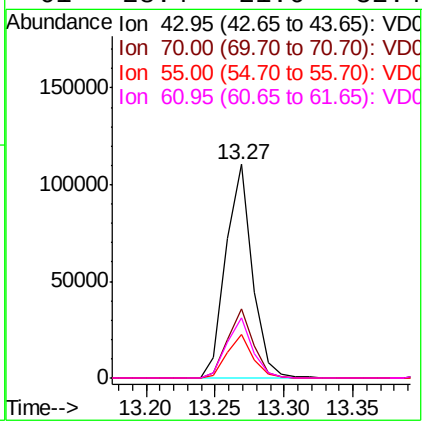


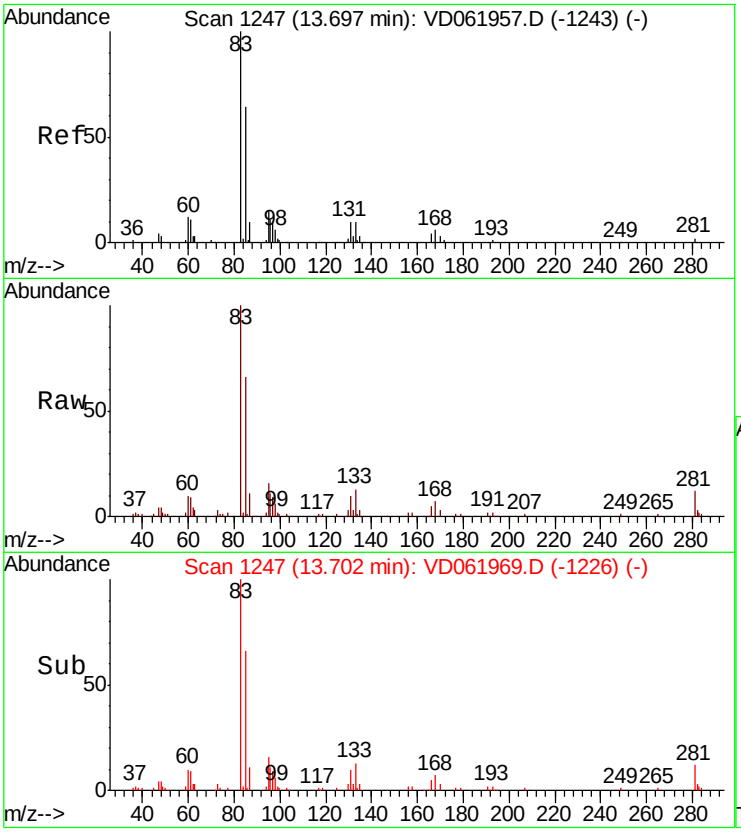


#74
N-amyl acetate
Concen: 19.890 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 43 Resp: 146764

Ion	Ratio	Lower	Upper
43	100		
70	32.3	24.2	36.4
55	20.2	16.0	24.0
61	28.4	21.6	32.4



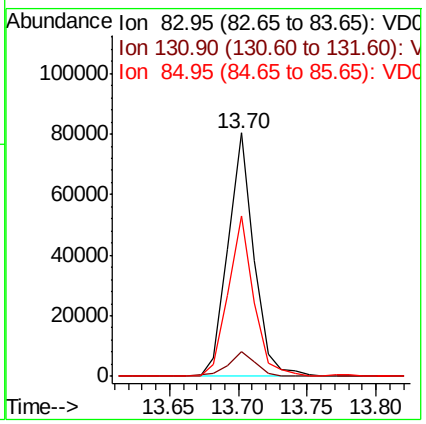


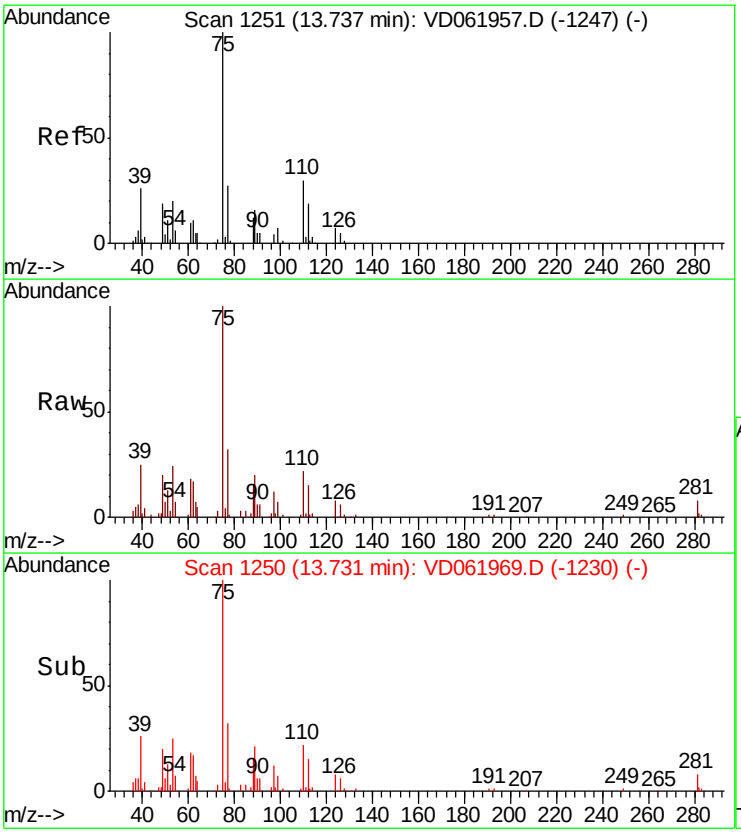
#75
1,1,2,2-Tetrachloroethane
Concen: 17.989 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 105196

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.0	14.9
85	66.0	32.6	97.7

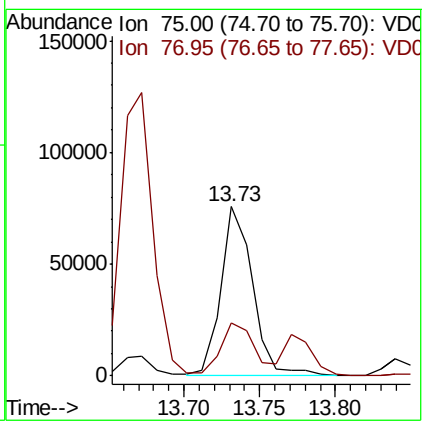


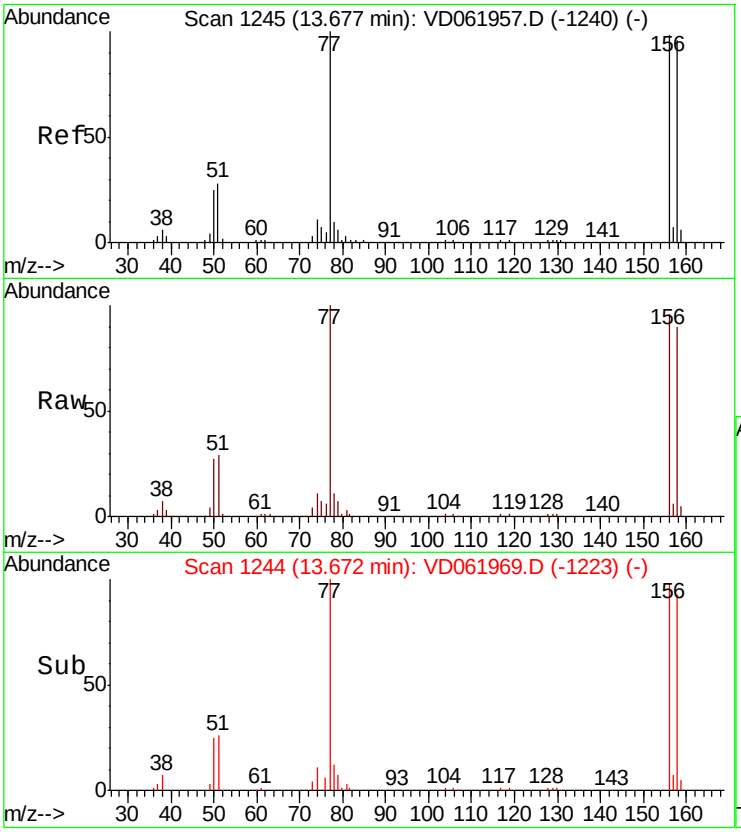


#76
1,2,3-Trichloropropane
Concen: 19.700 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 75 Resp: 111287

Ion	Ratio	Lower	Upper
75	100		
77	31.6	16.4	49.4



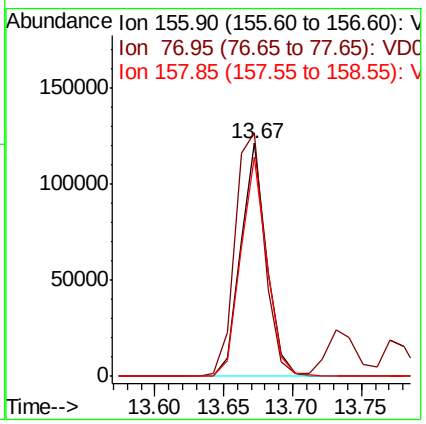


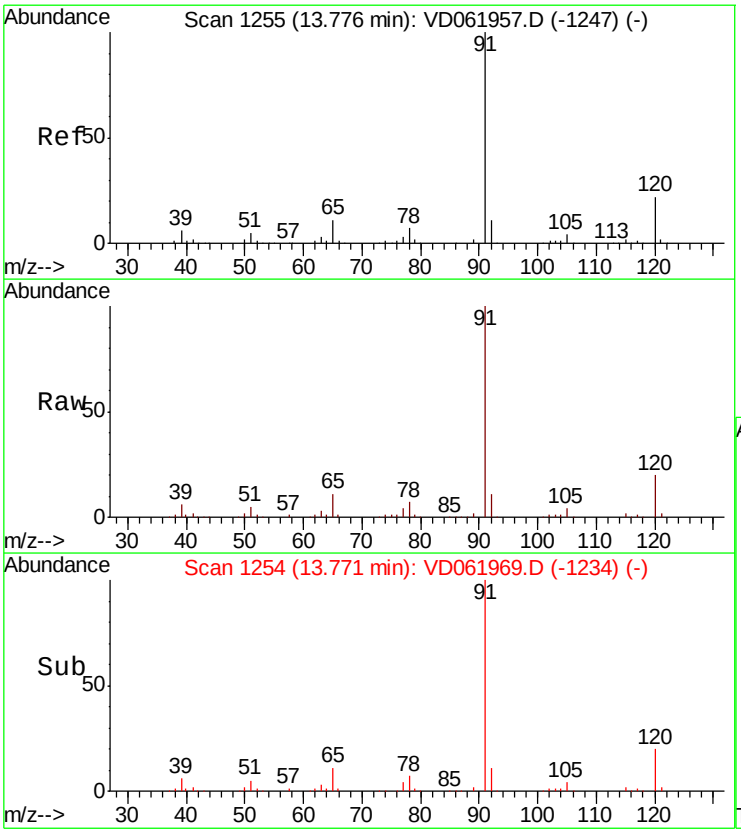
#77
Bromobenzene
Concen: 19.910 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:156 Resp: 159032

Ion	Ratio	Lower	Upper
156	100		
77	104.6	53.1	159.4
158	94.2	49.4	148.0

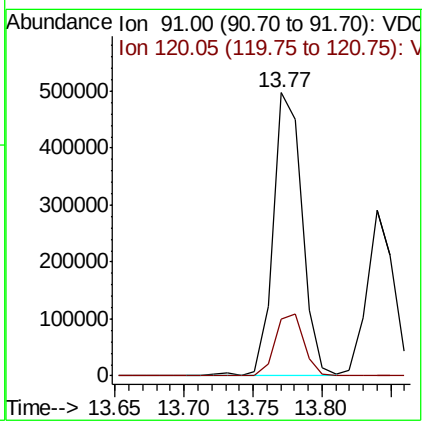


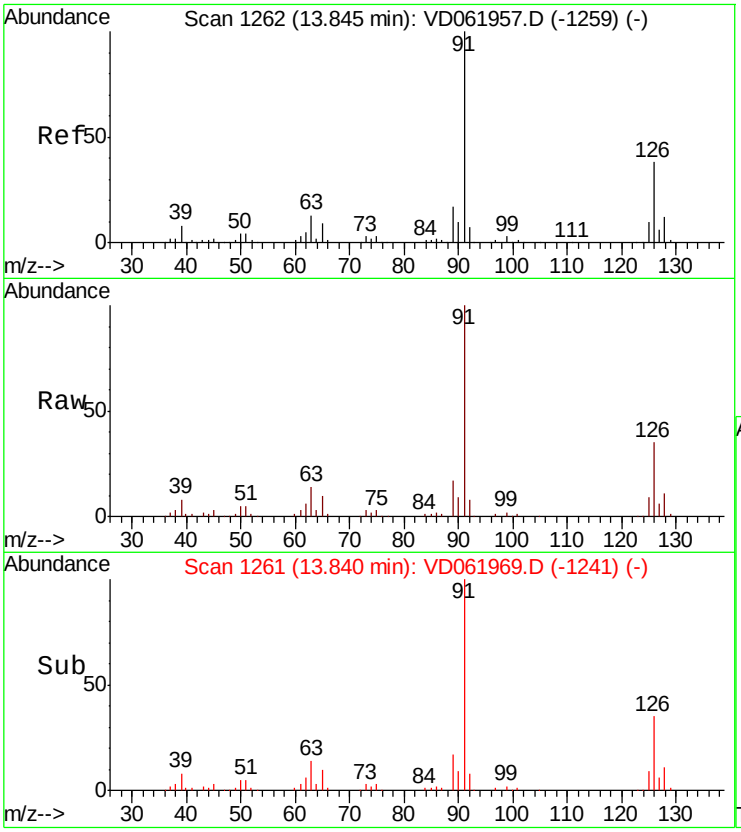


#78
n-propylbenzene
Concen: 22.371 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 91 Resp: 720435

Ion	Ratio	Lower	Upper
91	100		
120	20.2	11.1	33.1



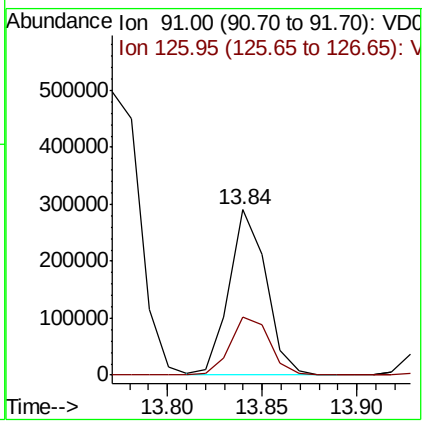


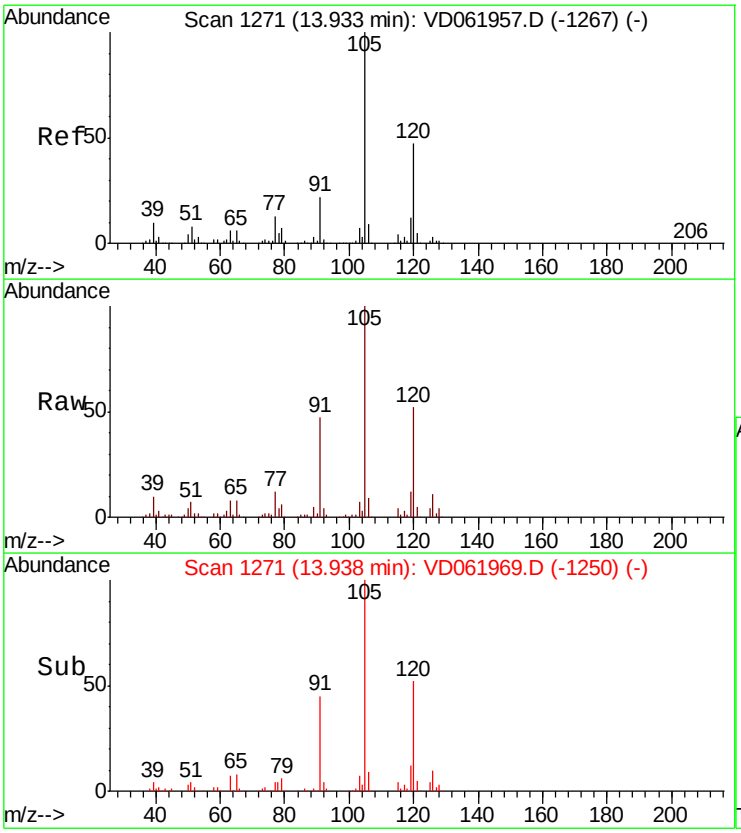
#79
2-Chlorotoluene
Concen: 20.498 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 394502

Ion	Ratio	Lower	Upper
91	100		
126	35.4	18.6	55.8

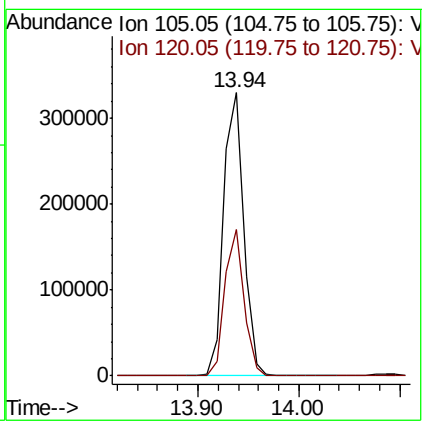


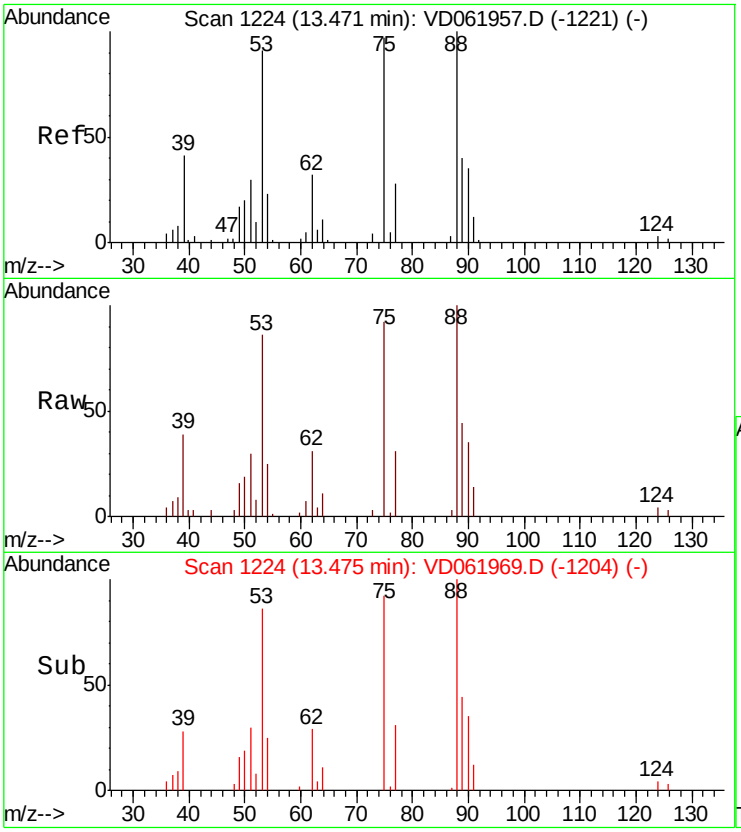


#80
1,3,5-Trimethylbenzene
Concen: 20.104 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:105 Resp: 456535

Ion	Ratio	Lower	Upper
105	100		
120	51.6	24.0	72.0



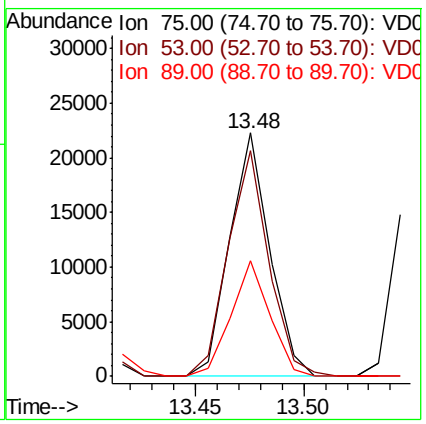


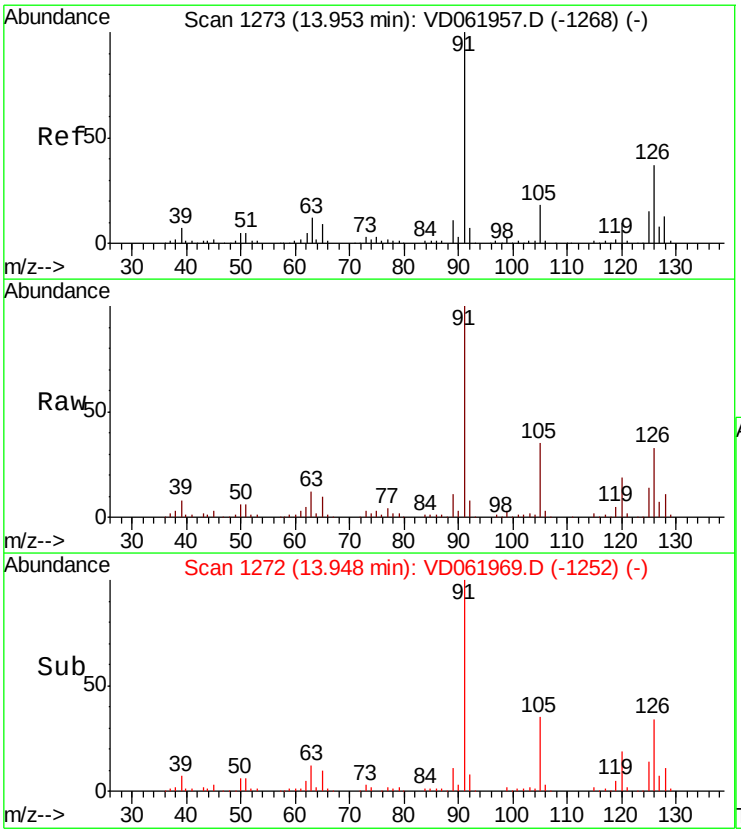
#81
trans-1,4-Dichloro-2-butene
Concen: 17.156 ug/l
RT: 13.48 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 28656

Ion	Ratio	Lower	Upper
75	100		
53	93.0	65.8	98.8
89	47.7	35.0	52.6

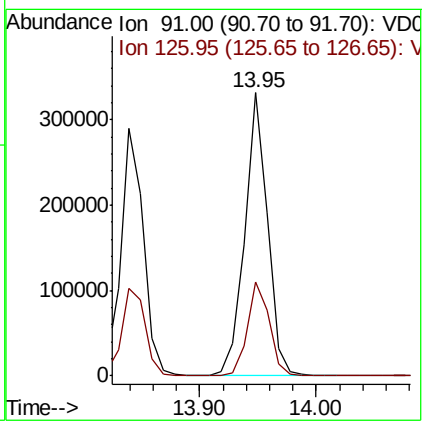


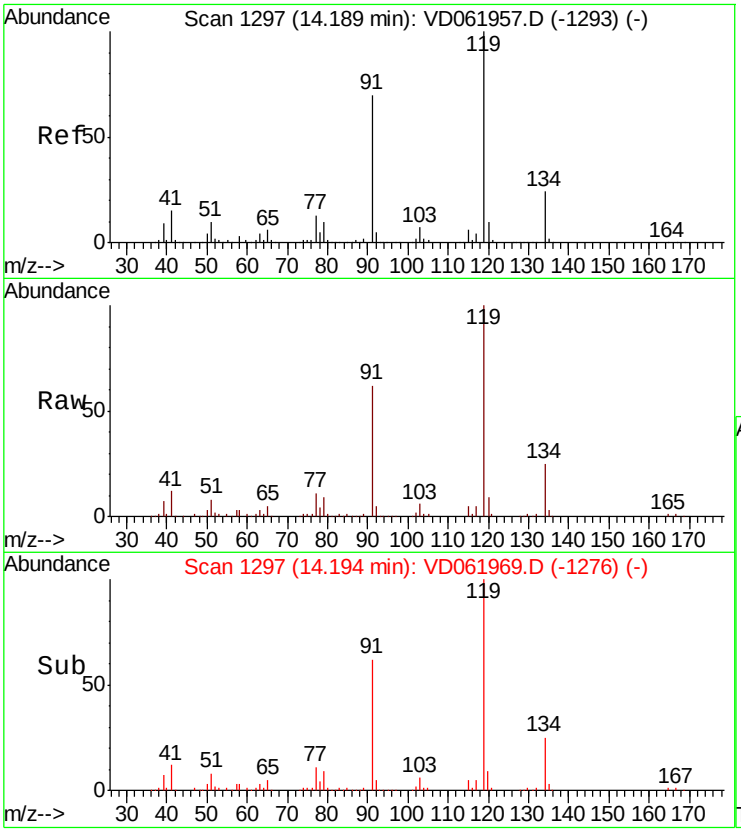


#82
4-Chlorotoluene
Concen: 20.594 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 91 Resp: 446583

Ion	Ratio	Lower	Upper
91	100		
126	33.4	19.1	57.5



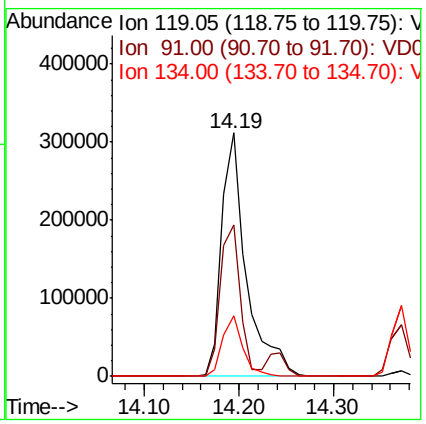


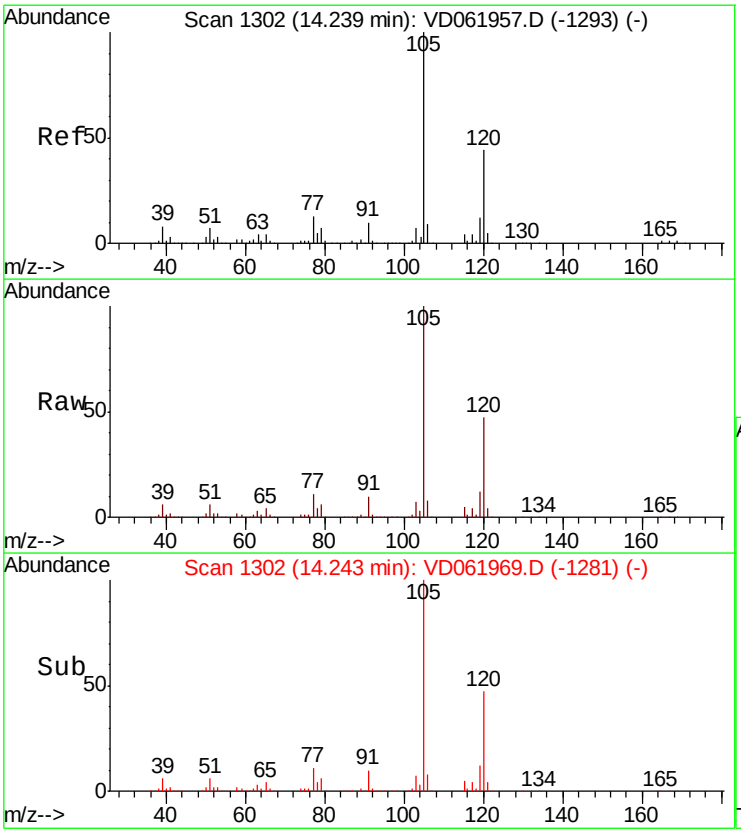
#83
tert-Butylbenzene
Concen: 21.918 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 564994

Ion	Ratio	Lower	Upper
119	100		
91	62.4	34.2	102.6
134	24.7	12.0	36.0

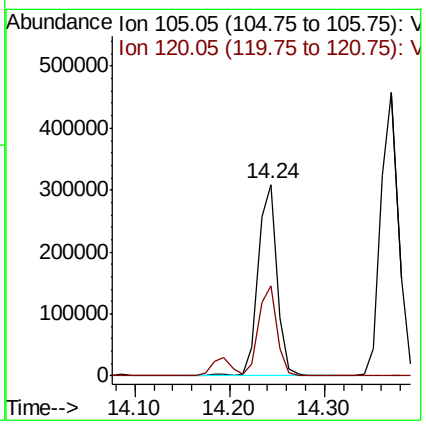


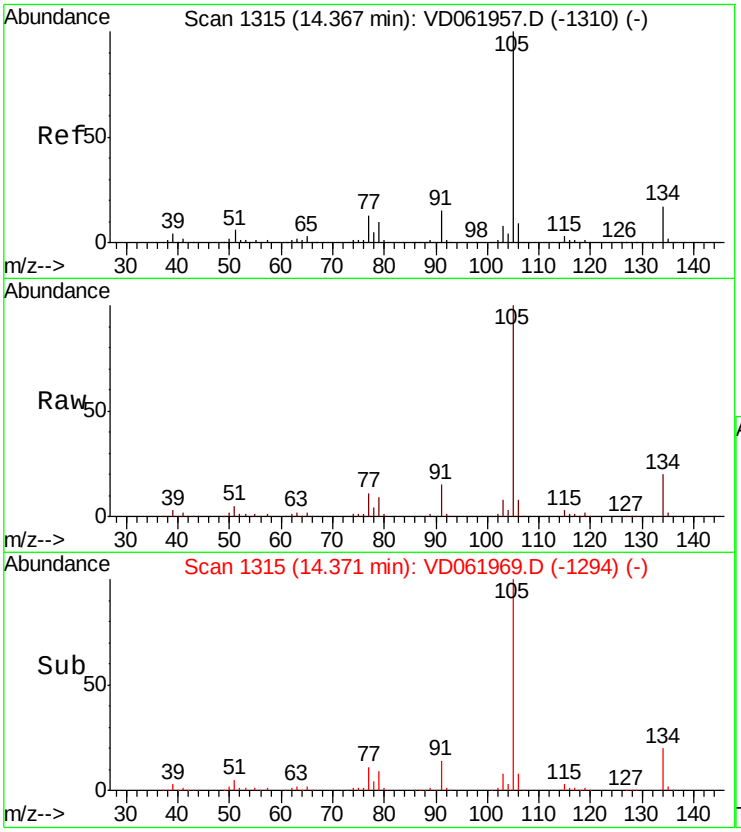


#84
1,2,4-Trimethylbenzene
Concen: 19.367 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:105 Resp: 431319

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.1	69.2



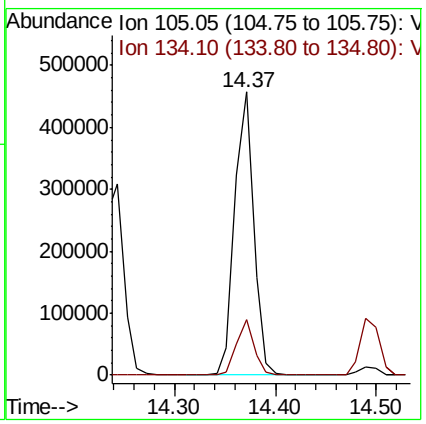


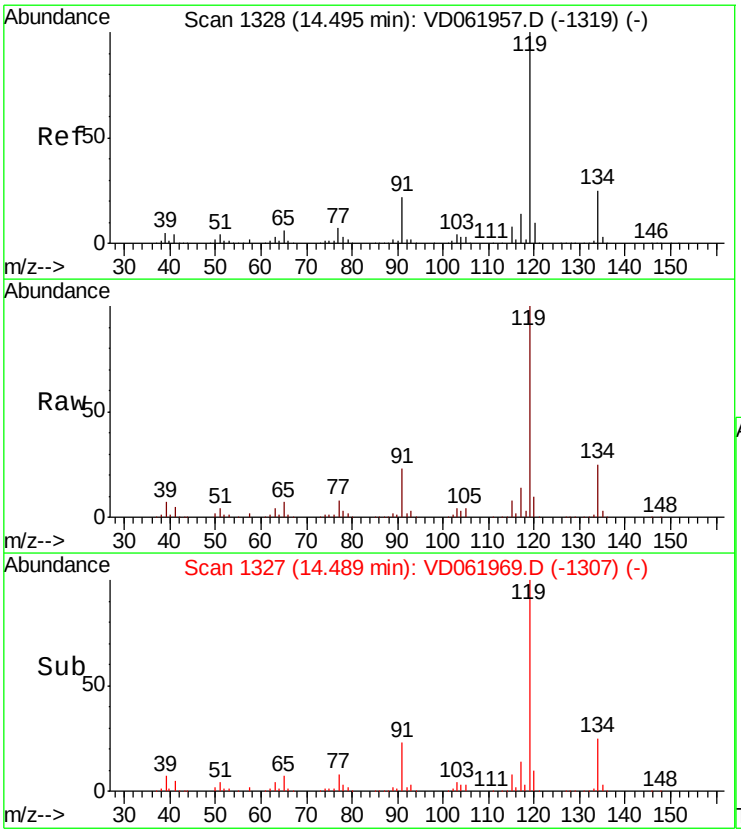
#85
sec-Butylbenzene
Concen: 21.422 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 594361

Ion	Ratio	Lower	Upper
105	100		
134	19.7	8.9	26.7

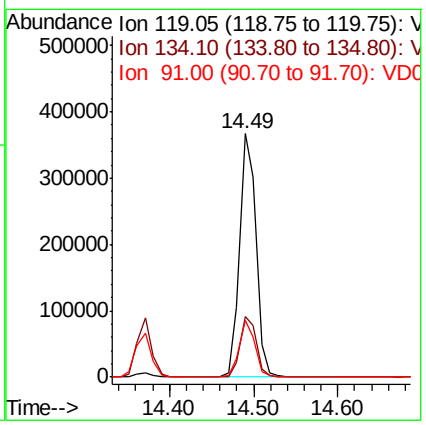


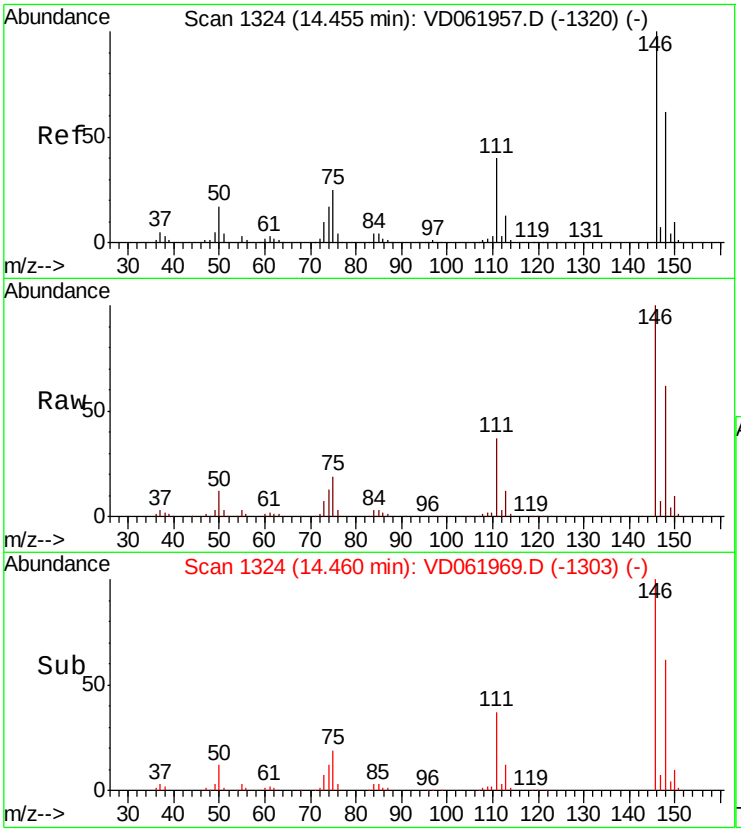


#86
p-Isopropyltoluene
Concen: 19.620 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:119 Resp: 498400

Ion	Ratio	Lower	Upper
119	100		
134	24.7	12.8	38.3
91	23.4	10.7	32.1



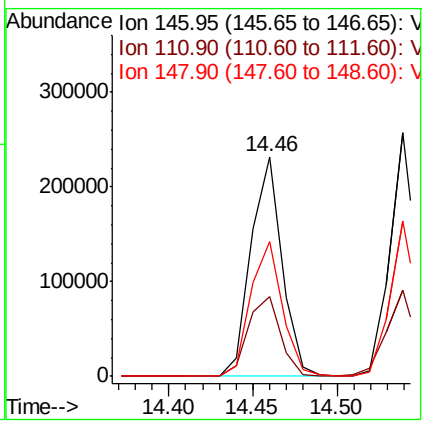


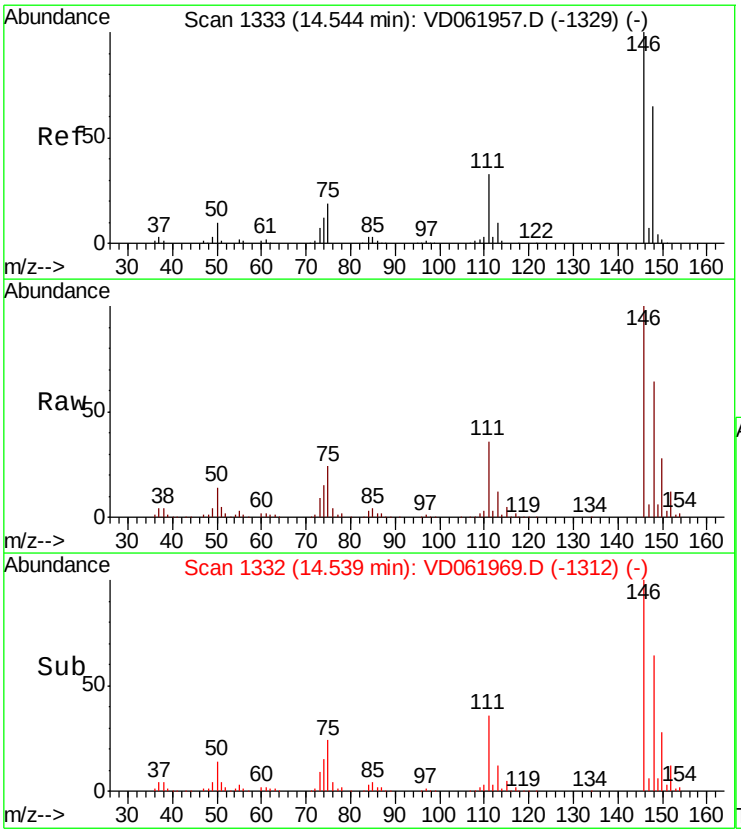
#87
1,3-Dichlorobenzene
Concen: 20.562 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 297006

Ion	Ratio	Lower	Upper
146	100		
111	36.6	20.0	60.0
148	61.7	31.8	95.4

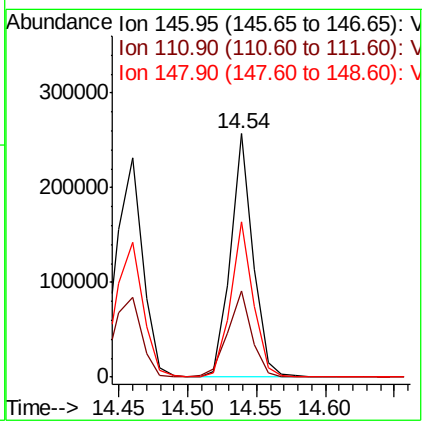


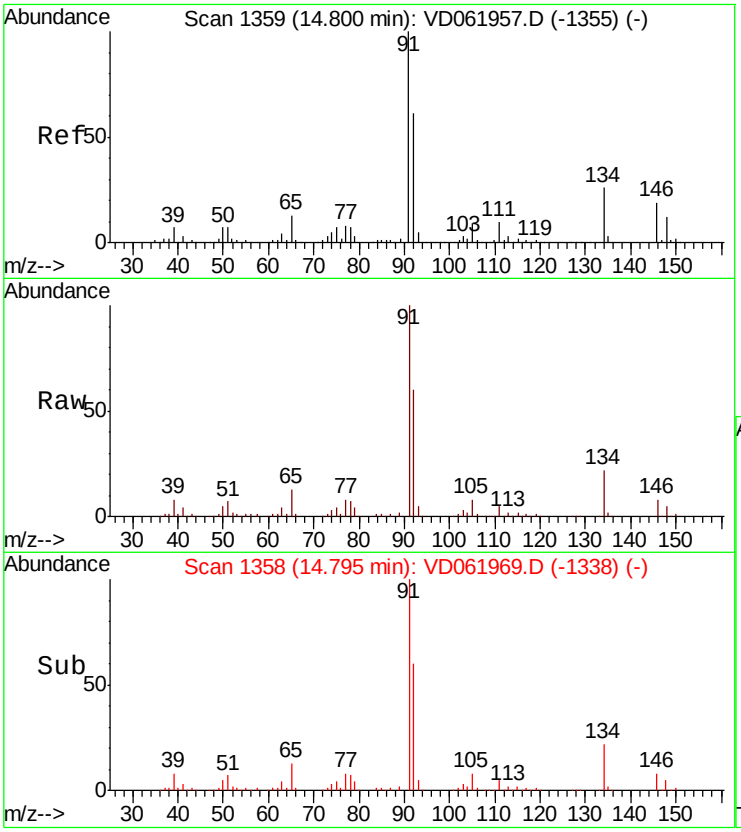


#88
1,4-Dichlorobenzene
Concen: 21.566 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:146 Resp: 293703

Ion	Ratio	Lower	Upper
146	100		
111	35.5	20.2	60.5
148	63.8	32.0	96.2



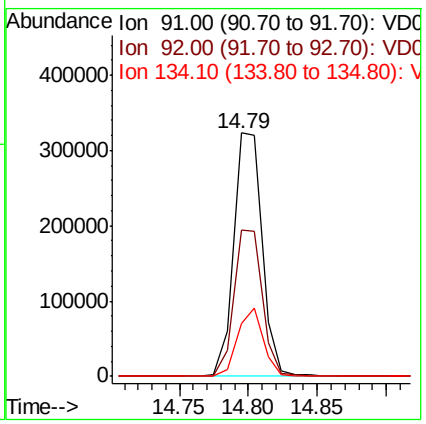


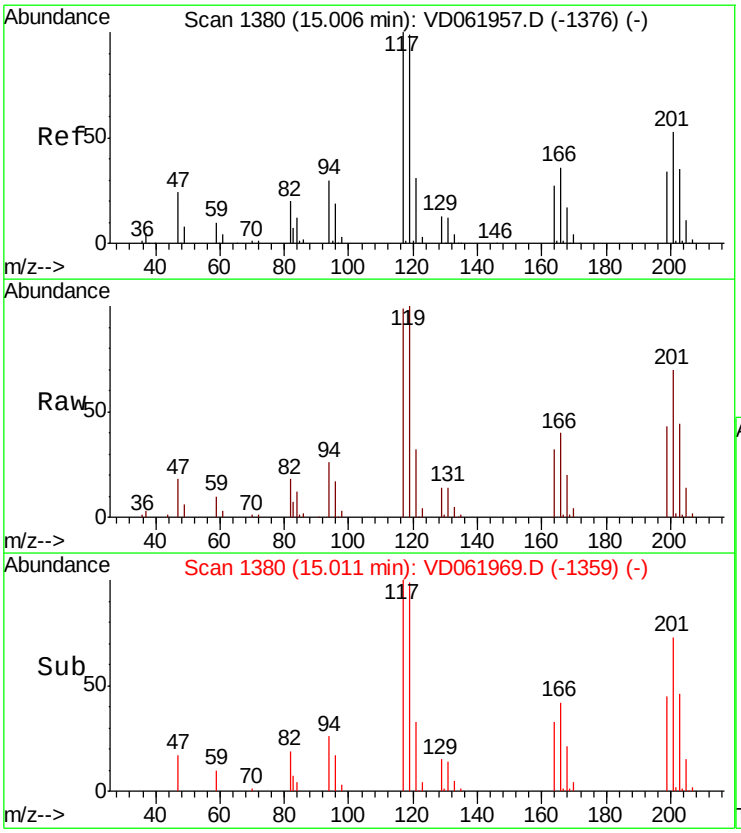
#89
n-Butylbenzene
Concen: 20.200 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 466931

Ion	Ratio	Lower	Upper
91	100		
92	59.9	30.3	91.0
134	21.6	14.5	43.6

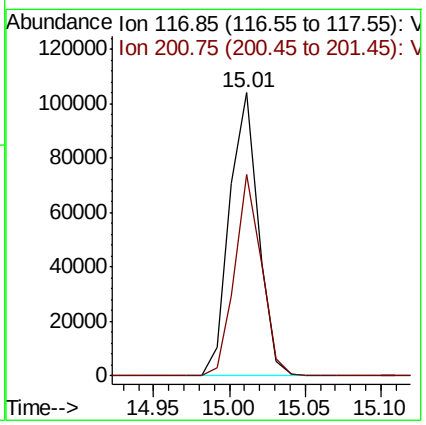


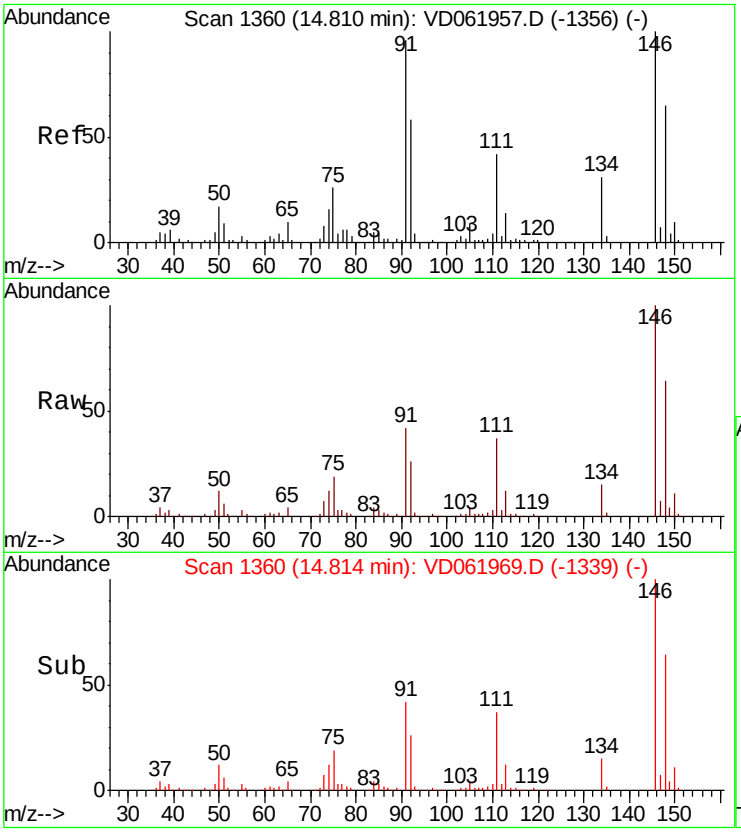


#90
Hexachloroethane
Concen: 19.382 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:117 Resp: 137502

Ion	Ratio	Lower	Upper
117	100		
201	71.2	30.2	90.6



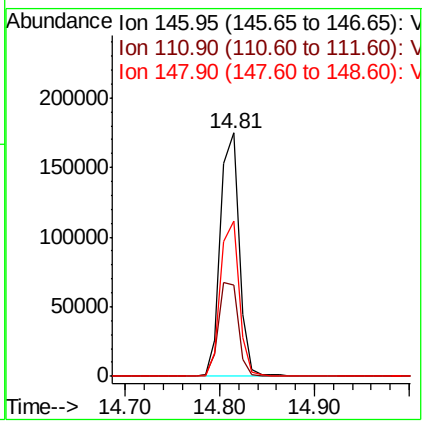


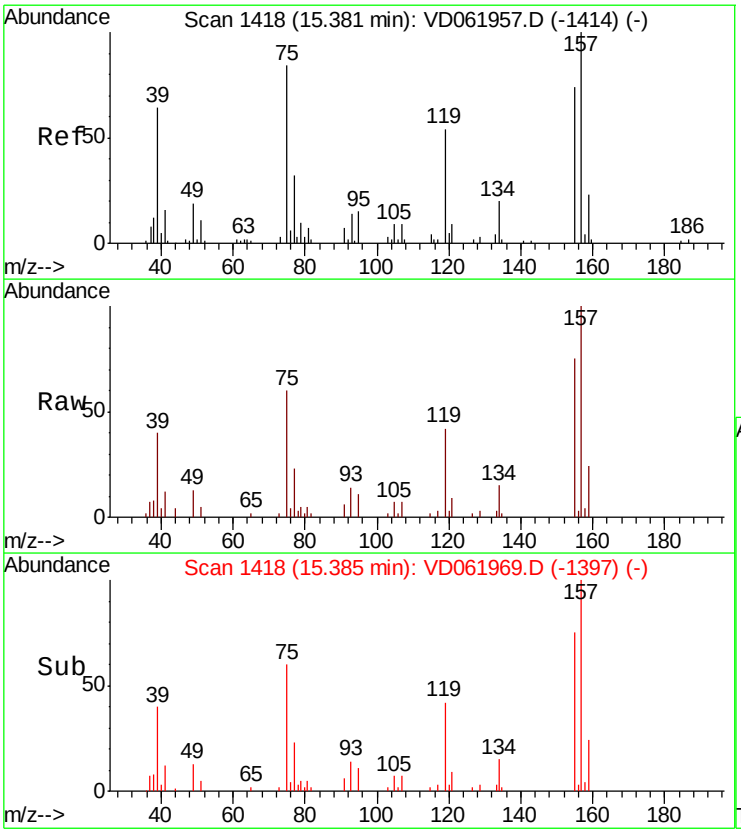
#91
1,2-Dichlorobenzene
Concen: 19.511 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 241645

Ion	Ratio	Lower	Upper
146	100		
111	37.3	20.0	59.9
148	63.9	32.3	96.8

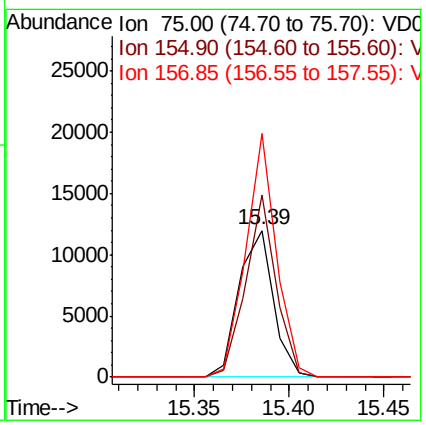


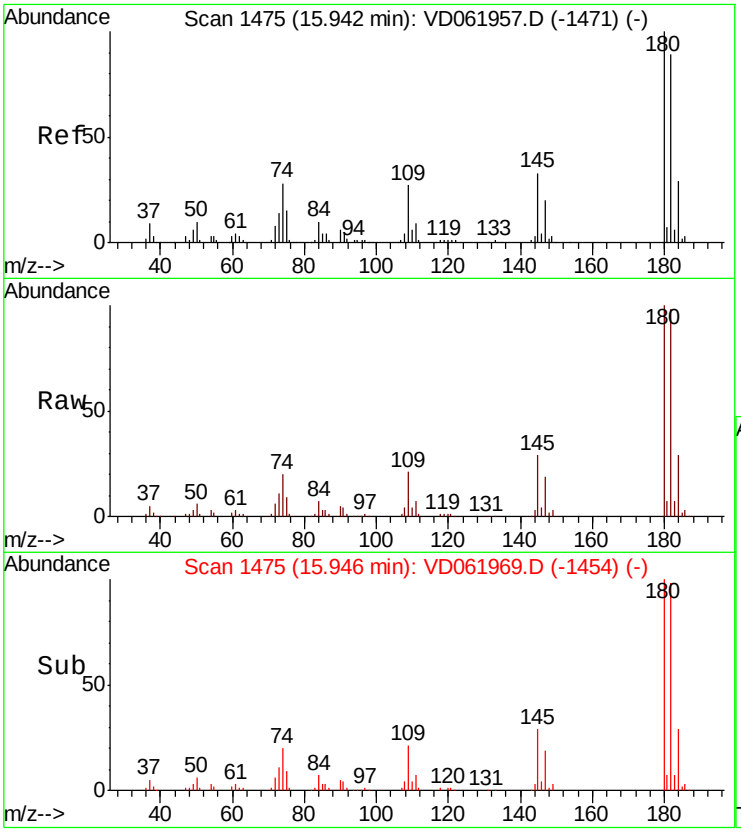


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.445 ug/l
RT: 15.39 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion: 75 Resp: 15154

Ion	Ratio	Lower	Upper
75	100		
155	124.1	55.3	165.8
157	166.0	67.8	203.2



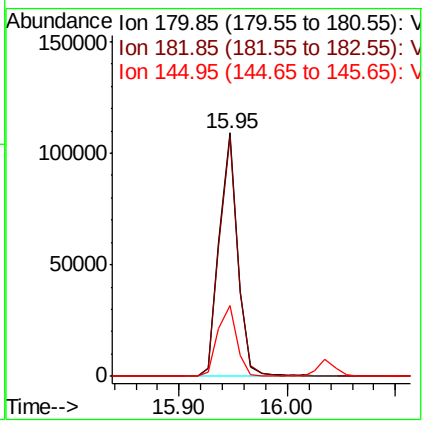


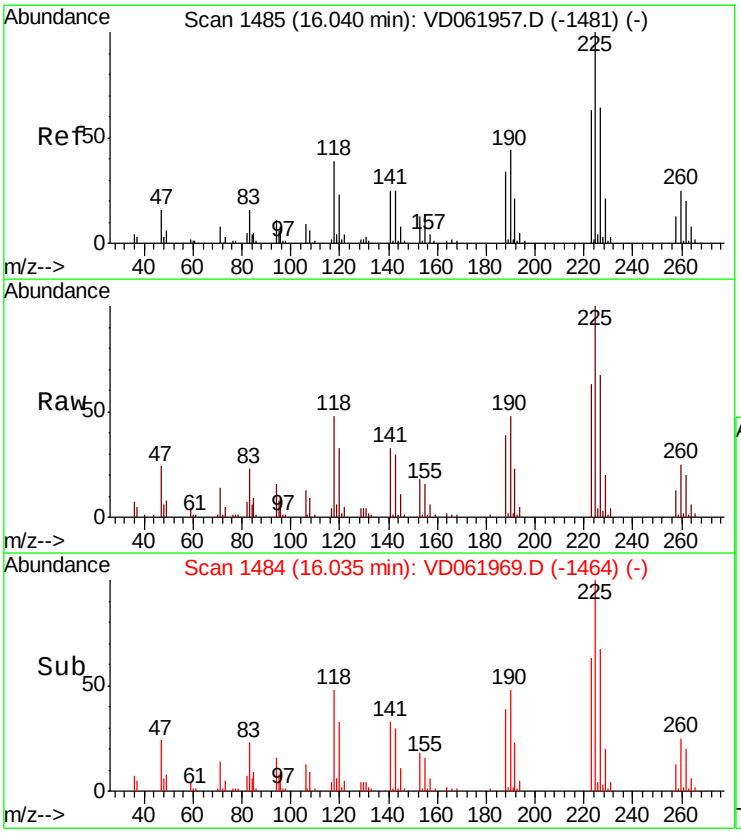
#93
1,2,4-Trichlorobenzene
Concen: 20.772 ug/l
RT: 15.95 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 128994

Ion	Ratio	Lower	Upper
180	100		
182	98.5	49.3	147.8
145	29.2	16.2	48.6

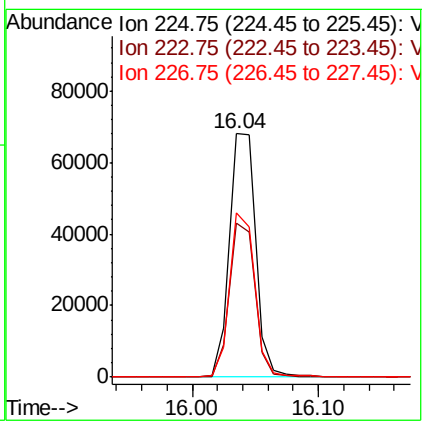


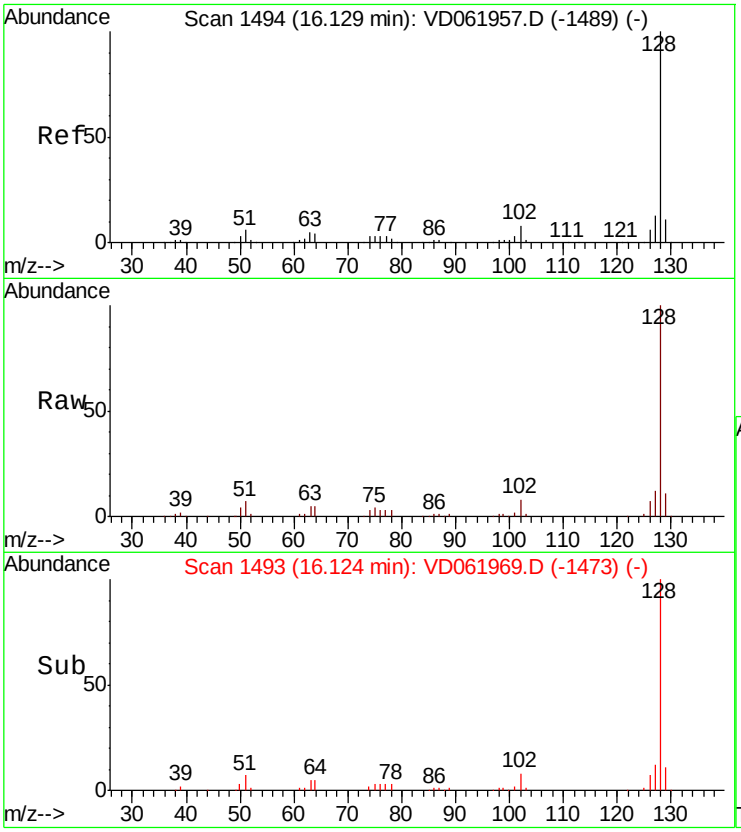


#94
Hexachlorobutadiene
Concen: 21.516 ug/l
RT: 16.04 min Scan# 1484
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:225 Resp: 97268

Ion	Ratio	Lower	Upper
225	100		
223	63.3	30.6	92.0
227	67.2	32.0	96.2



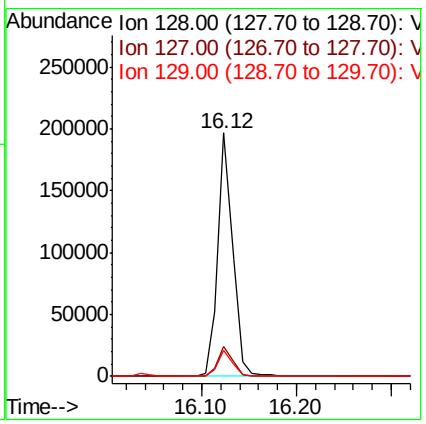


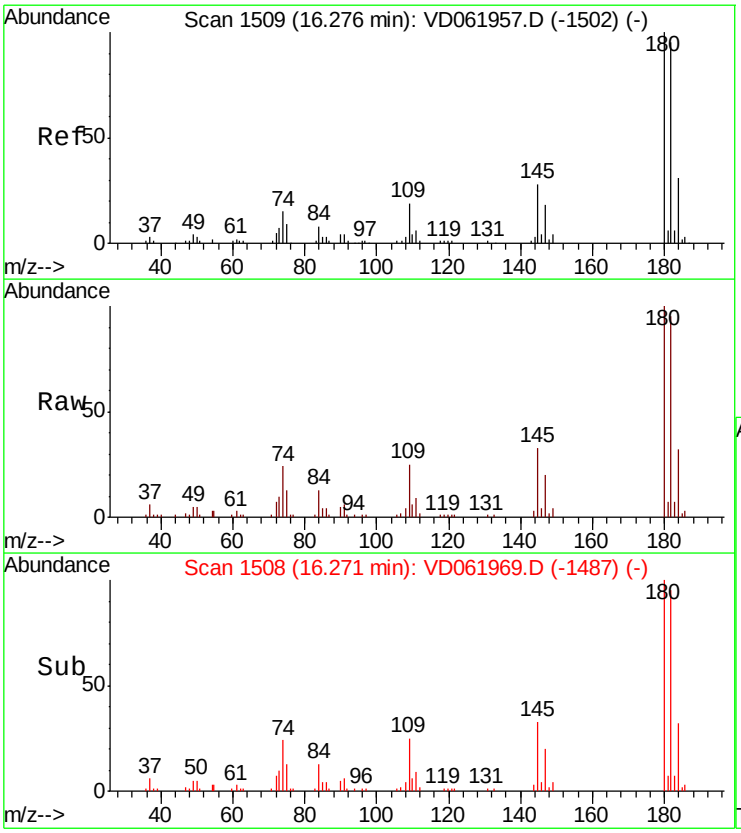
#95
Naphthalene
Concen: 21.591 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.01 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:128 Resp: 215292

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.8	14.8
129	10.8	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 20.180 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VD061969.D
Acq: 23 Apr 2019 13:52

Tgt Ion:180 Resp: 69712

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.0	141.0
145	33.1	17.0	51.0