Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041019\
Data File : VD061730.D
Acq On : 11 Apr 2019 9:34
Operator : VA/AP
Sample : VD0410SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Quant Time: Apr 11 11:13:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.05	168	472671	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.22	114	867810	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.36	117	735590	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	318378	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.45	65	241585	67.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 134.86%				
35) Dibromofluoromethane	6.92	113	325814	54.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.38%				
50) Toluene-d8	10.40	98	673704	44.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.20%				
62) 4-Bromofluorobenzene	13.55	95	300255	58.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.28%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	71179	13.958	ug/l		95
3) Chloromethane	1.76	50	82114	19.927	ug/l		93
4) Vinyl Chloride	1.86	62	63997	16.620	ug/l		99
5) Bromomethane	2.15	94	16790	18.839	ug/l		97
6) Chloroethane	2.26	64	21612	17.920	ug/l	#	83
7) Trichlorofluoromethane	2.53	101	85593	14.722	ug/l		99
8) Diethyl Ether	2.87	74	36442	22.334	ug/l		85
9) 1,1,2-Trichlorotrifluoroet	3.16	101	95994	16.794	ug/l		94
10) Methyl Iodide	3.32	142	125870	17.342	ug/l		99
11) Tert butyl alcohol	4.06	59	36454	151.818	ug/l	#	88
12) 1,1-Dichloroethene	3.13	96	87931	17.845	ug/l		87
13) Acrolein	3.04	56	23058	78.763	ug/l		96
14) Allyl chloride	3.62	41	137871	20.514	ug/l		96
15) Acrylonitrile	4.20	53	109691	132.708	ug/l		96
16) Acetone	3.23	43	115767	108.090	ug/l		97
17) Carbon Disulfide	3.39	76	262505	16.395	ug/l		99
18) Methyl Acetate	3.64	43	64712	32.114	ug/l		98
19) Methyl tert-butyl Ether	4.24	73	240146	28.146	ug/l		100
20) Methylene Chloride	3.82	84	158687	26.110	ug/l		96
21) trans-1,2-Dichloroethene	4.22	96	106673	19.932	ug/l		98
22) Diisopropyl ether	5.12	45	370523	26.295	ug/l		96
23) Vinyl Acetate	5.06	43	1033559	132.934	ug/l		100
24) 1,1-Dichloroethane	4.99	63	186899	21.645	ug/l		99
25) 2-Butanone	6.07	43	159437	129.129	ug/l		98
26) 2,2-Dichloropropane	6.02	77	130202	18.519	ug/l		95
27) cis-1,2-Dichloroethene	6.03	96	132960	23.288	ug/l		94
28) Bromochloromethane	6.44	49	83207	26.123	ug/l		99
29) Tetrahydrofuran	6.46	42	89060	149.420	ug/l		98
30) Chloroform	6.66	83	235387	26.022	ug/l		98
31) Cyclohexane	6.95	56	104276	15.458	ug/l		94
32) 1,1,1-Trichloroethane	6.87	97	160007	20.185	ug/l		97
36) 1,1-Dichloropropene	7.15	75	143041	18.834	ug/l		97
37) Ethyl Acetate	6.17	43	77877	25.174	ug/l		99
38) Carbon Tetrachloride	7.11	117	166453	18.700	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041019\
Data File : VD061730.D
Acq On : 11 Apr 2019 9:34
Operator : VA/AP
Sample : VD0410SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Quant Time: Apr 11 11:13:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.86	83	116381	14.926 ug/l	96
40) Benzene	7.45	78	358533	19.568 ug/l	99
41) Methacrylonitrile	6.45	41	100520	27.835 ug/l #	95
42) 1,2-Dichloroethane	7.58	62	156596	27.176 ug/l	99
43) Isopropyl Acetate	9.23	43	112798	25.124 ug/l #	98
44) Trichloroethene	8.53	130	127243	18.115 ug/l	97
45) 1,2-Dichloropropane	8.94	63	106022	23.333 ug/l	100
46) Dibromomethane	9.06	93	82229	25.321 ug/l	92
47) Bromodichloromethane	9.37	83	181300	25.419 ug/l	98
48) Methyl methacrylate	9.11	41	68749	26.565 ug/l	96
49) 1,4-Dioxane	9.09	88	14354	502.490 ug/l	88
51) 4-Methyl-2-Pentanone	10.30	43	386273	145.482 ug/l	99
52) Toluene	10.50	92	240624	21.031 ug/l	98
53) t-1,3-Dichloropropene	10.91	75	161500	25.831 ug/l	99
54) cis-1,3-Dichloropropene	10.04	75	172106	22.330 ug/l	97
55) 1,1,2-Trichloroethane	11.19	97	94708	24.543 ug/l	97
56) Ethyl methacrylate	11.03	69	112091	27.535 ug/l	98
57) 1,3-Dichloropropane	11.40	76	135410	23.962 ug/l	94
58) 2-Chloroethyl Vinyl ether	9.85	63	264348	137.624 ug/l	98
59) 2-Hexanone	11.53	43	262468	127.375 ug/l	99
60) Dibromochloromethane	11.68	129	159550	26.170 ug/l	96
61) 1,2-Dibromoethane	11.80	107	124188	27.519 ug/l	98
64) Tetrachloroethene	11.25	164	111551	19.536 ug/l	97
65) Chlorobenzene	12.39	112	323804	22.197 ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.51	131	137954	24.576 ug/l	100
67) Ethyl Benzene	12.52	91	468276	21.080 ug/l	98
68) m/p-Xylenes	12.66	106	358341	41.843 ug/l	95
69) o-Xylene	13.04	106	157801	19.088 ug/l	97
70) Styrene	13.07	104	294159	20.836 ug/l	99
71) Bromoform	13.23	173	88081	25.290 ug/l	99
73) Isopropylbenzene	13.40	105	424110	19.992 ug/l	99
74) N-amyl acetate	13.26	43	145358	25.219 ug/l	99
75) 1,1,2,2-Tetrachloroethane	13.69	83	120414	27.452 ug/l	98
76) 1,2,3-Trichloropropane	13.73	75	118651	27.392 ug/l	97
77) Bromobenzene	13.66	156	146768	23.835 ug/l	96
78) n-propylbenzene	13.77	91	531103	20.929 ug/l	99
79) 2-Chlorotoluene	13.84	91	339292	23.381 ug/l	97
80) 1,3,5-Trimethylbenzene	13.93	105	366833	21.786 ug/l	99
81) trans-1,4-Dichloro-2-buten	13.47	75	32109	24.428 ug/l #	83
82) 4-Chlorotoluene	13.95	91	354136	22.271 ug/l	99
83) tert-Butylbenzene	14.18	119	383440	18.887 ug/l	97
84) 1,2,4-Trimethylbenzene	14.23	105	391830	23.058 ug/l	98
85) sec-Butylbenzene	14.36	105	424573	19.357 ug/l	99
86) p-Isopropyltoluene	14.49	119	391933	20.598 ug/l	99
87) 1,3-Dichlorobenzene	14.45	146	240770	22.720 ug/l	98
88) 1,4-Dichlorobenzene	14.53	146	227795	21.304 ug/l	96
89) n-Butylbenzene	14.80	91	348013	21.042 ug/l	98
90) Hexachloroethane	15.00	117	107733	20.866 ug/l	96
91) 1,2-Dichlorobenzene	14.80	146	212298	24.307 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	15.38	75	15147	28.616 ug/l	92

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041019\
Data File : VD061730.D
Acq On : 11 Apr 2019 9:34
Operator : VA/AP
Sample : VD0410SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Quant Time: Apr 11 11:13:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	107368	24.129 ug/l	95
94) Hexachlorobutadiene	16.04	225	58358	16.985 ug/l	99
95) Naphthalene	16.12	128	193622	27.500 ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	49162	22.137 ug/l	98

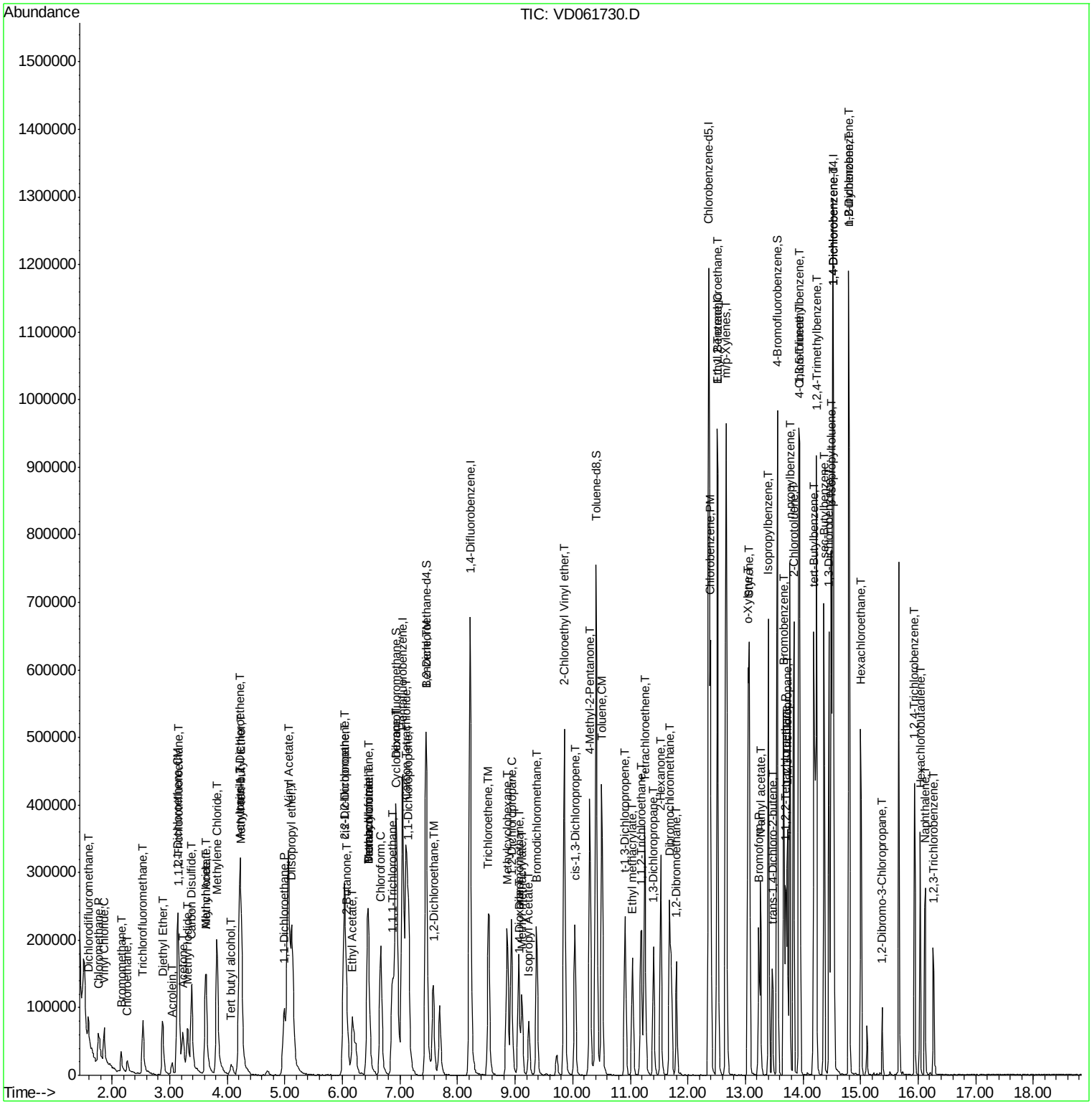
(#) = qualifier out of range (m) = manual integration (+) = signals summed

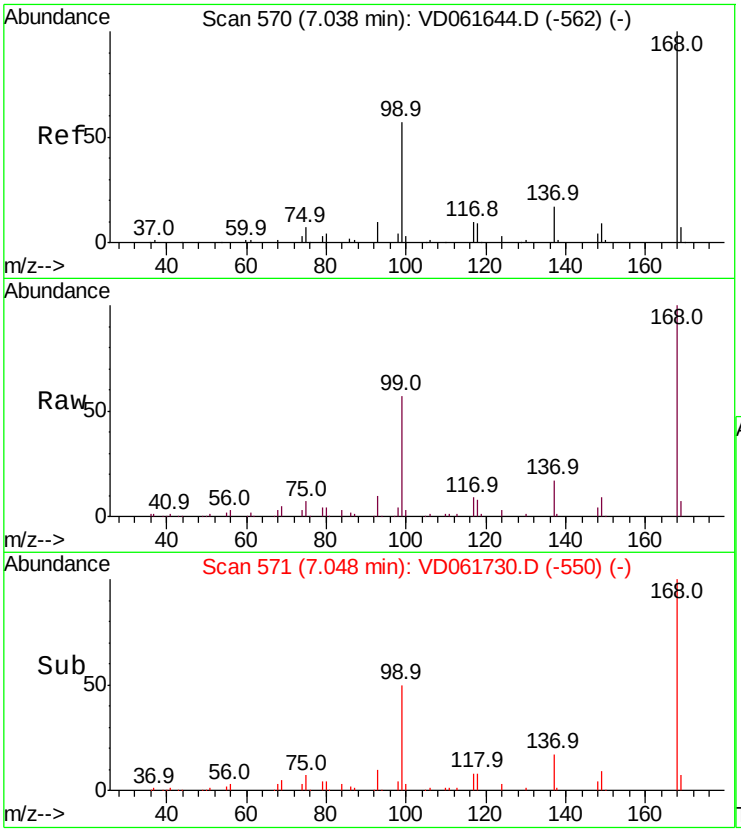
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041019\
Data File : VD061730.D
Acq On : 11 Apr 2019 9:34
Operator : VA/AP
Sample : VD0410SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Quant Time: Apr 11 11:13:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration



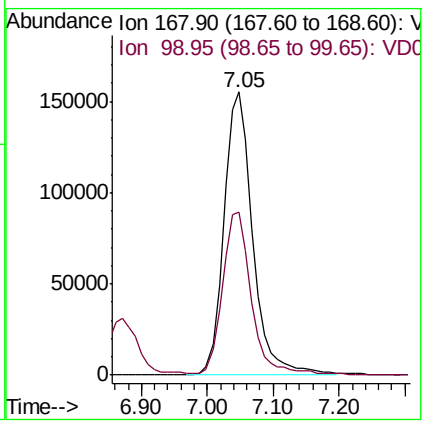


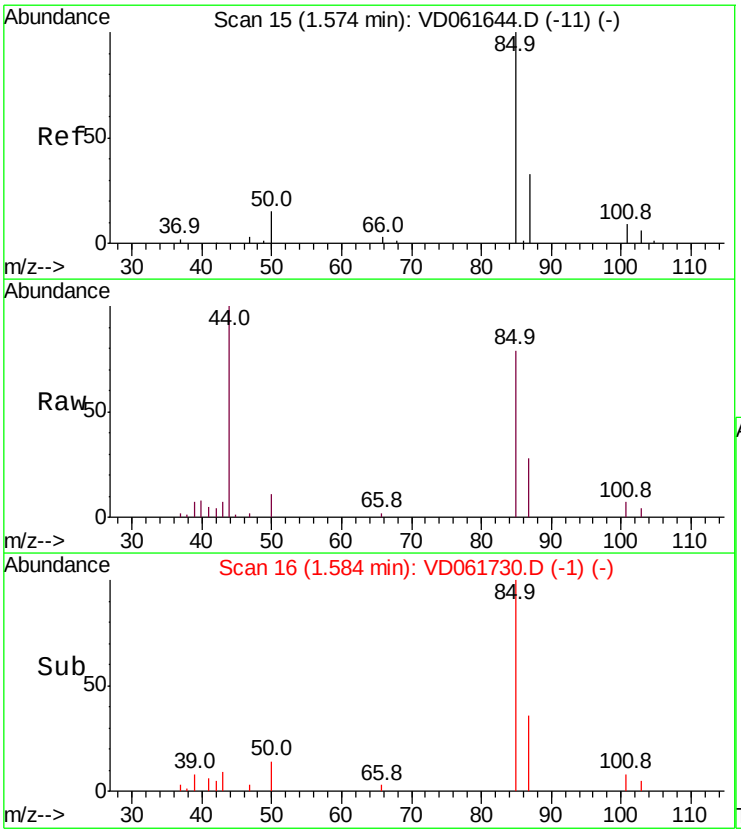
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion:168 Resp: 472671

Ion	Ratio	Lower	Upper
168	100		
99	57.4	46.8	70.2

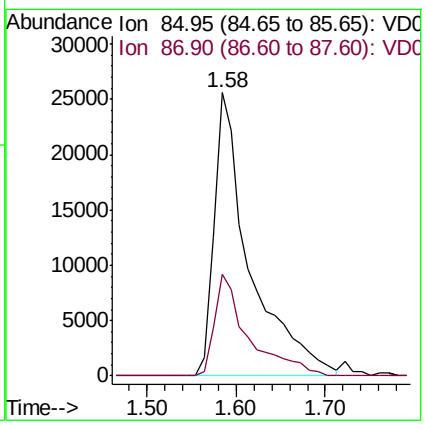


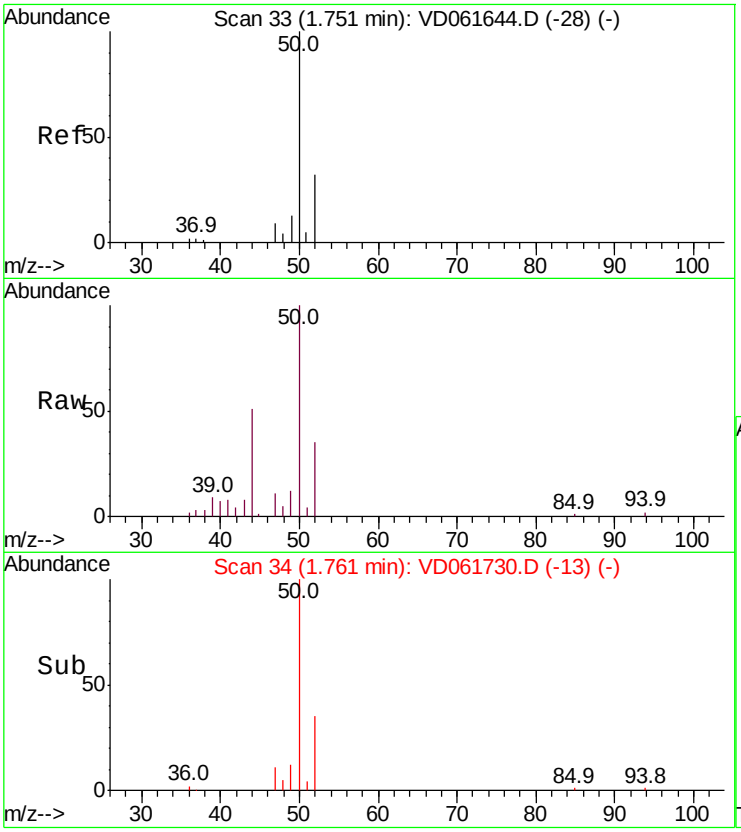


#2
Dichlorodifluoromethane
Concen: 13.958 ug/l
RT: 1.58 min Scan# 16
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 85 Resp: 71179

Ion	Ratio	Lower	Upper
85	100		
87	36.0	16.6	49.8



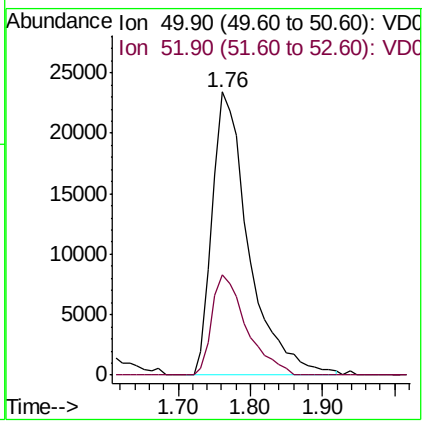


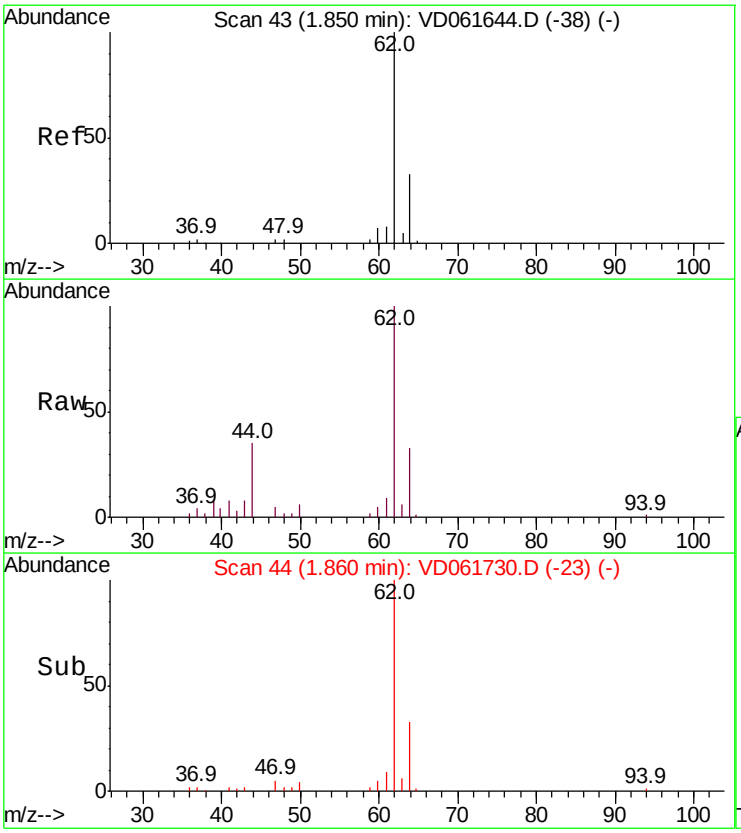
#3
Chloromethane
Concen: 19.927 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 50 Resp: 82114

Ion	Ratio	Lower	Upper
50	100		
52	35.4	25.1	37.7

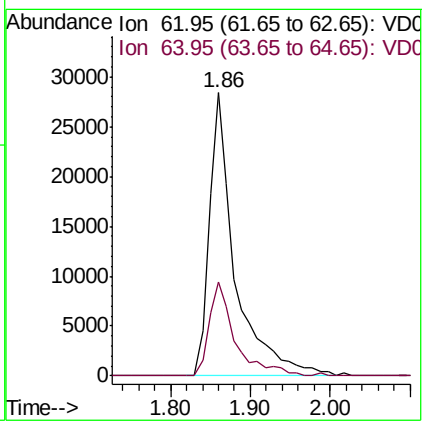


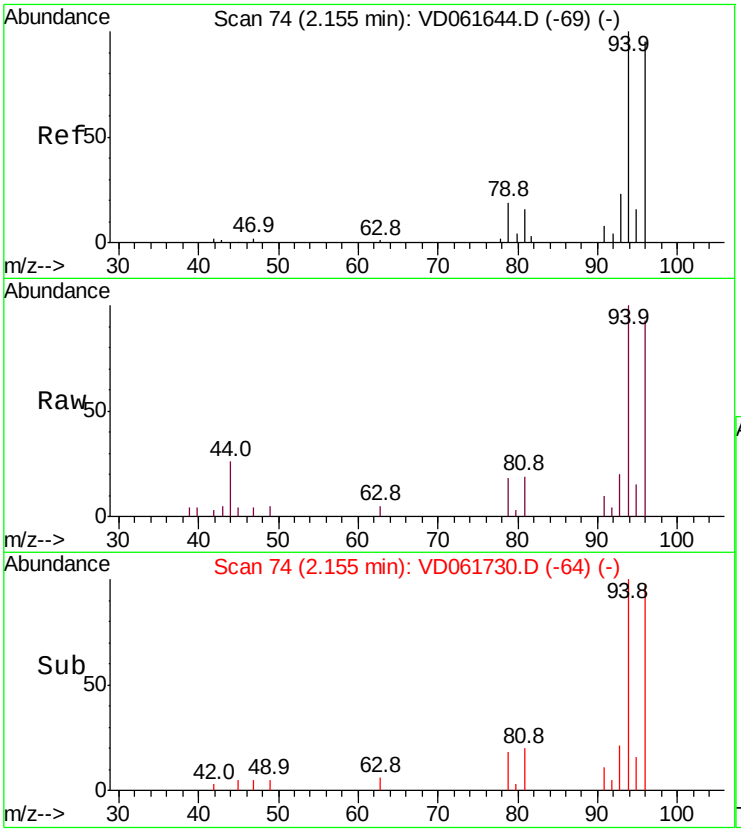


#4
Vinyl Chloride
Concen: 16.620 ug/l
RT: 1.86 min Scan# 44
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 62 Resp: 63997

Ion	Ratio	Lower	Upper
62	100		
64	33.2	26.2	39.2



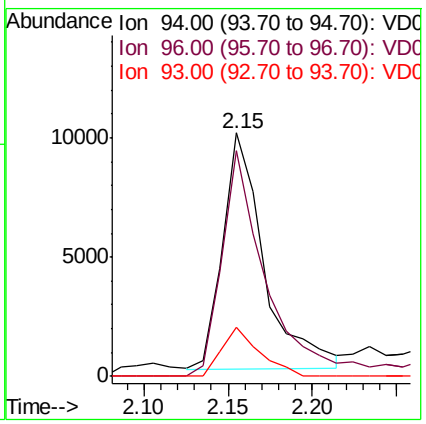


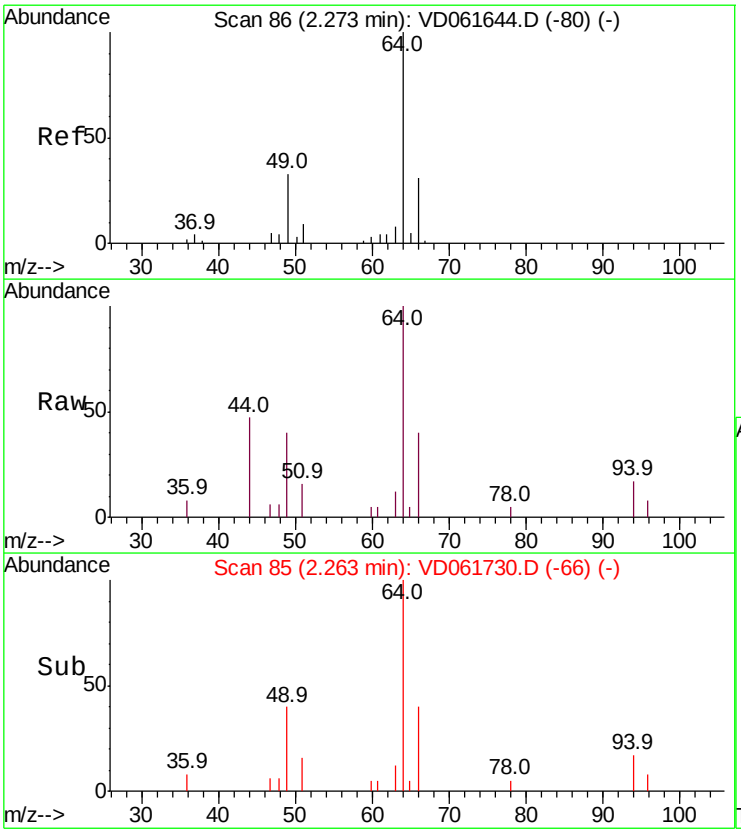
#5
Bromomethane
Concen: 18.839 ug/l
RT: 2.15 min Scan# 74
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 94 Resp: 16790

Ion	Ratio	Lower	Upper
94	100		
96	92.9	75.8	113.8
93	20.4	18.6	28.0

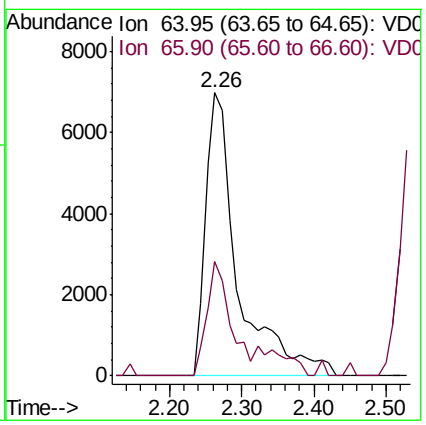


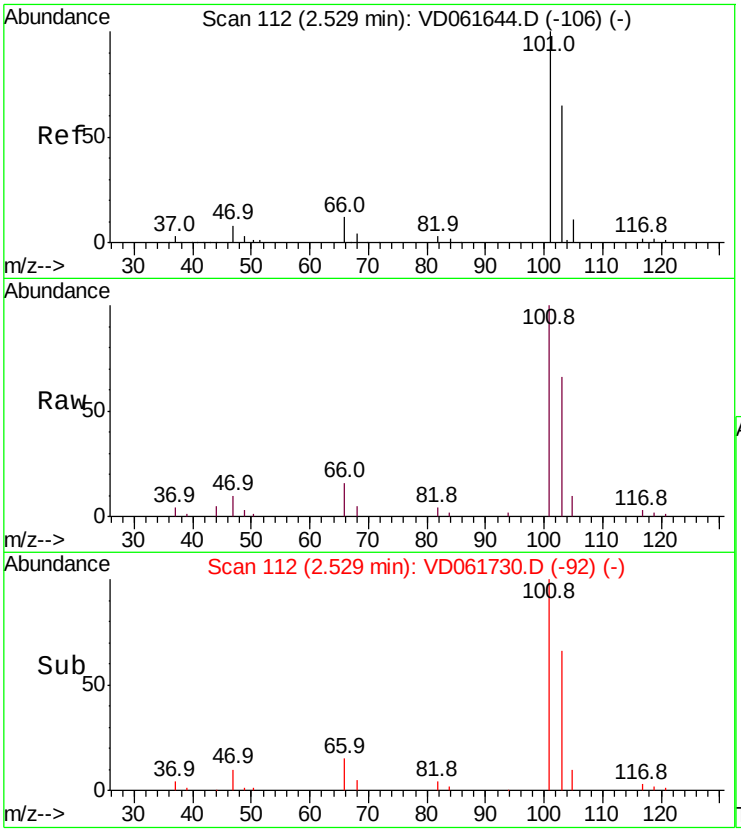


#6
Chloroethane
Concen: 17.920 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 64 Resp: 21612

Ion	Ratio	Lower	Upper
64	100		
66	40.3	24.9	37.3#



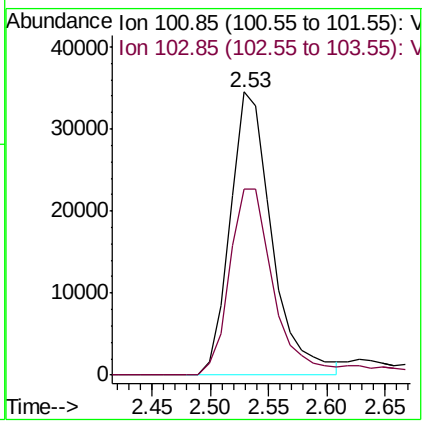


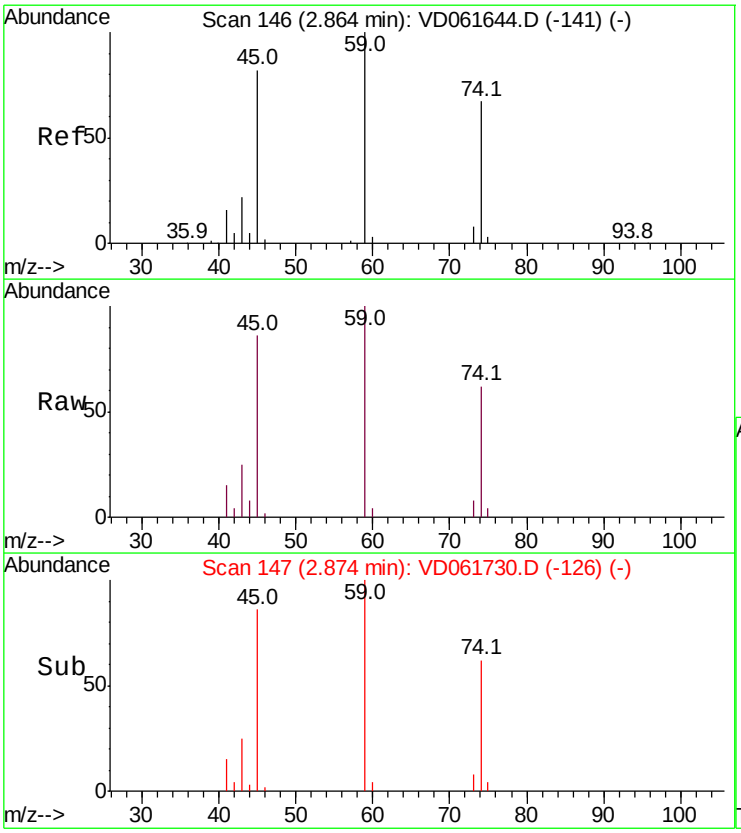
#7
Trichlorofluoromethane
Concen: 14.722 ug/l
RT: 2.53 min Scan# 112
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:101 Resp: 85593

Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.0	78.0

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

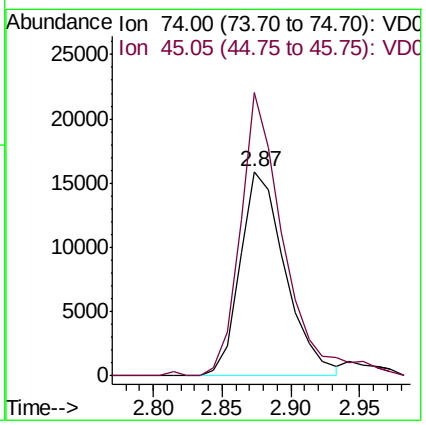


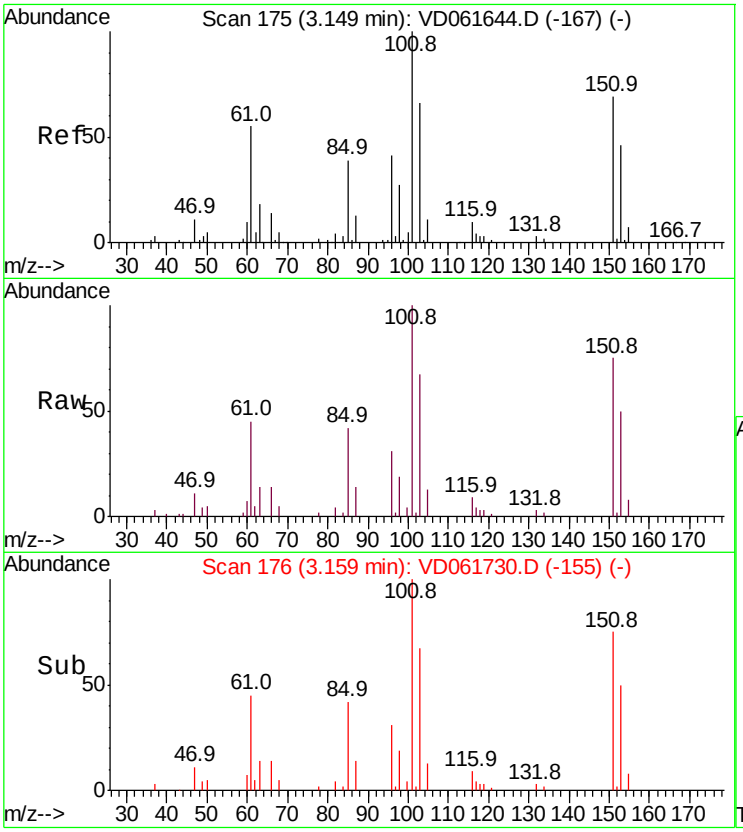


#8
Diethyl Ether
Concen: 22.334 ug/l
RT: 2.87 min Scan# 147
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 74 Resp: 36442

Ion	Ratio	Lower	Upper
74	100		
45	138.3	61.0	183.0



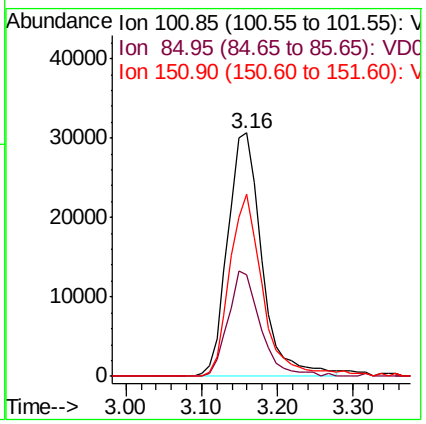


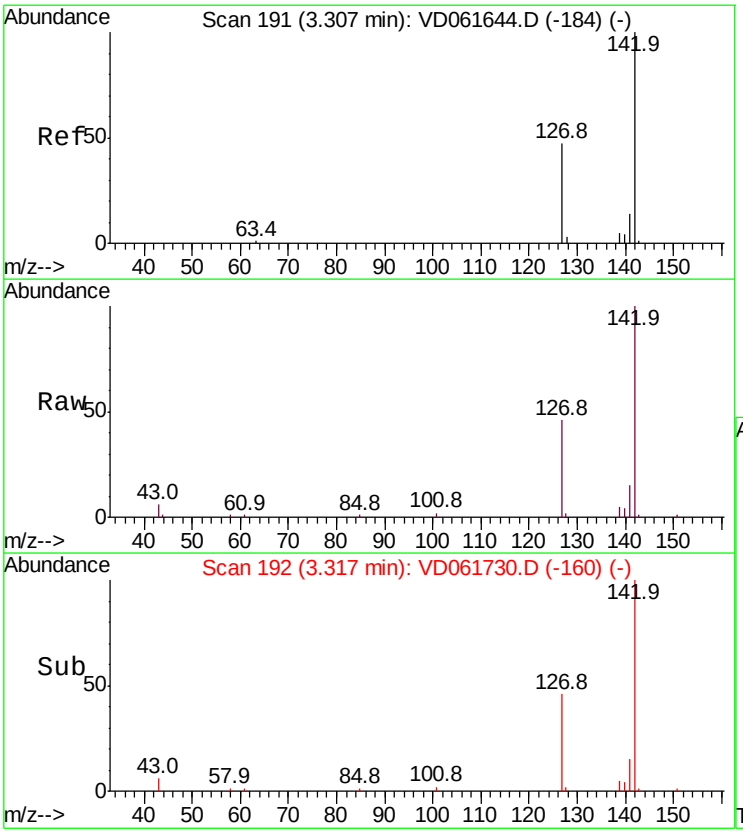
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.794 ug/l
RT: 3.16 min Scan# 176
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion:101 Resp: 95994

Ion	Ratio	Lower	Upper
101	100		
85	41.5	31.0	46.6
151	75.0	55.3	82.9

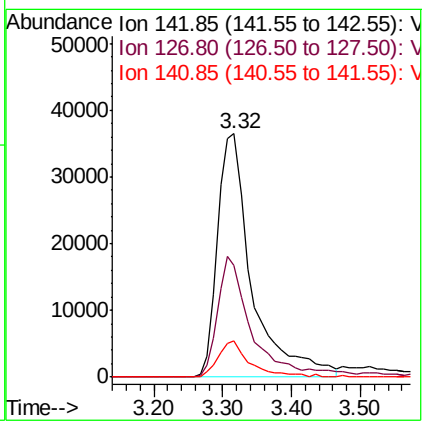


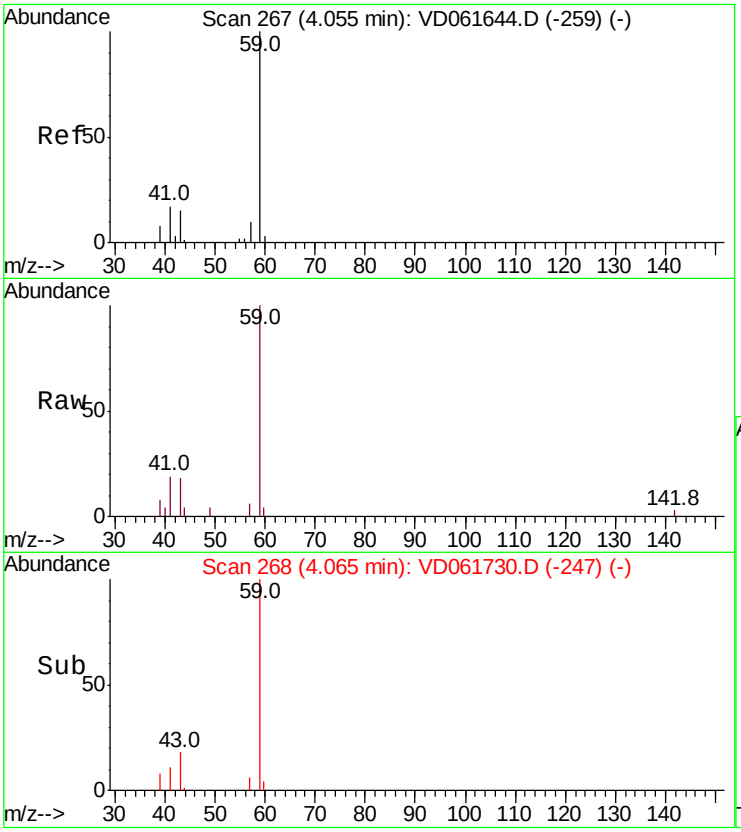


#10
Methyl Iodide
Concen: 17.342 ug/l
RT: 3.32 min Scan# 192
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:142 Resp: 125870

Ion	Ratio	Lower	Upper
142	100		
127	45.9	37.2	55.8
141	14.9	10.8	16.2



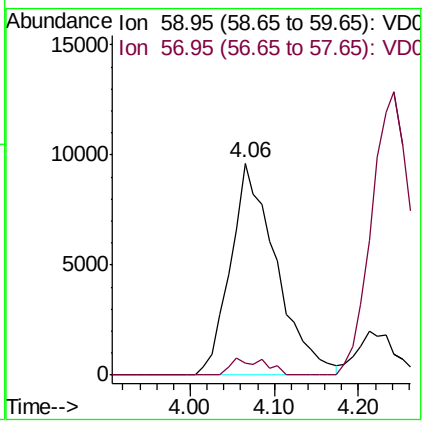


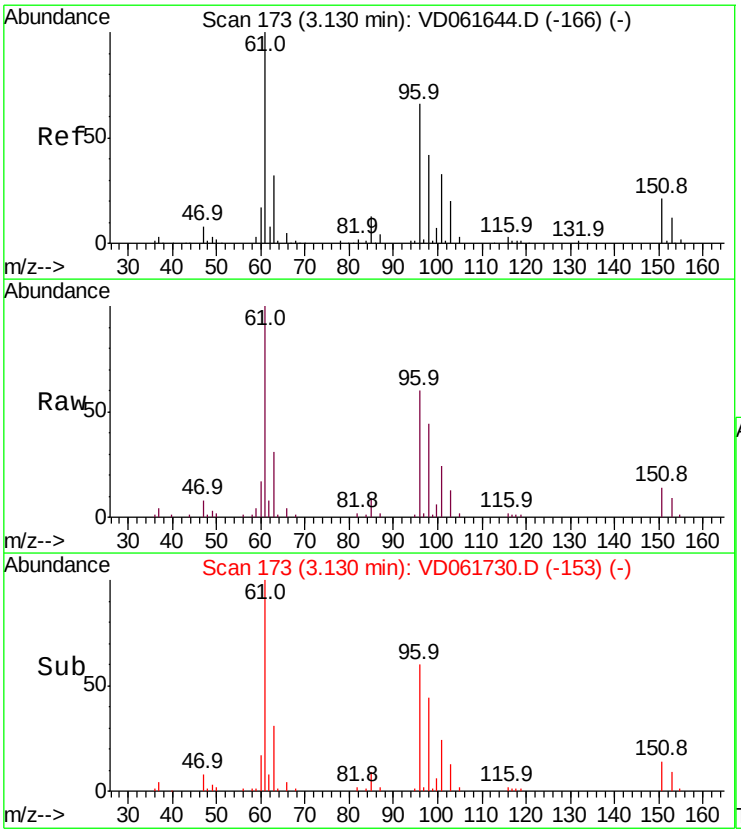
#11
Tert butyl alcohol
Concen: 151.818 ug/l
RT: 4.06 min Scan# 268
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 59 Resp: 36454

Ion	Ratio	Lower	Upper
59	100		
57	6.0	8.4	12.6#

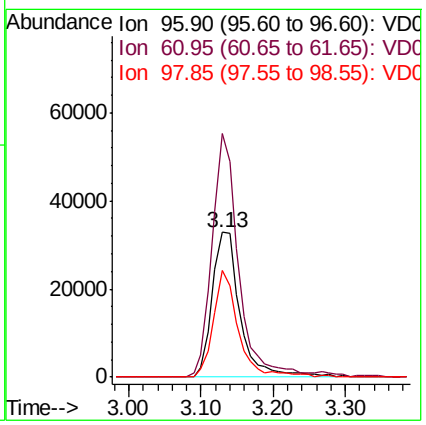


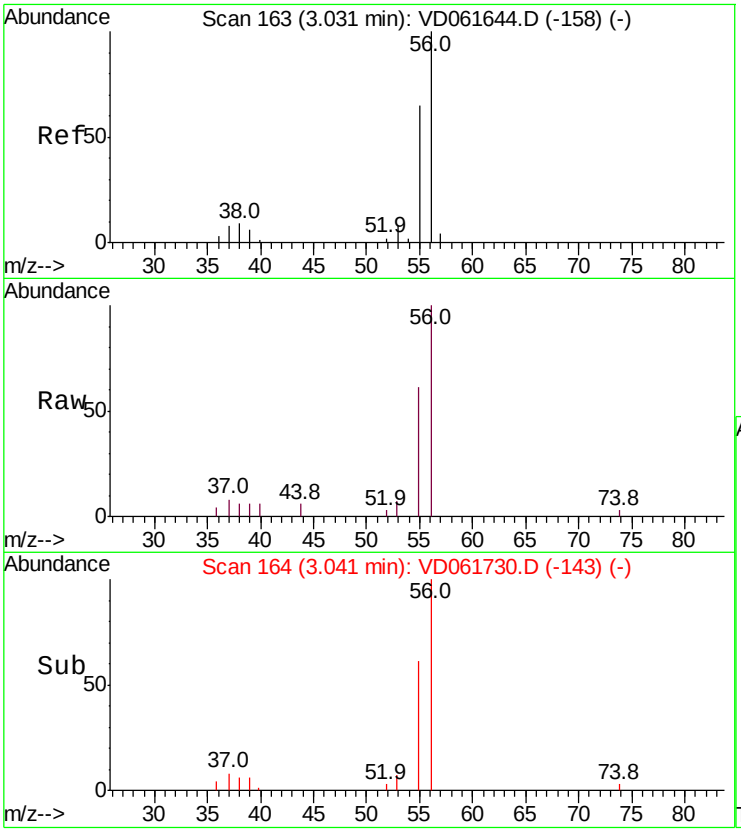


#12
1,1-Dichloroethene
Concen: 17.845 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 96 Resp: 87931

Ion	Ratio	Lower	Upper
96	100		
61	167.9	121.3	181.9
98	73.4	50.6	76.0



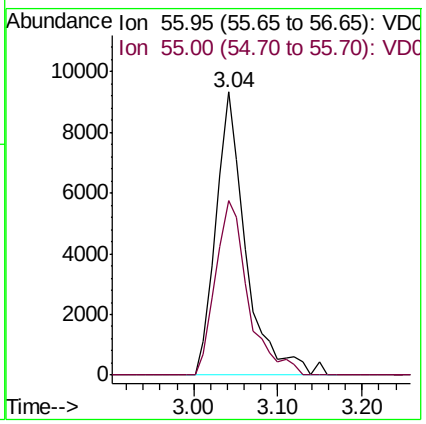


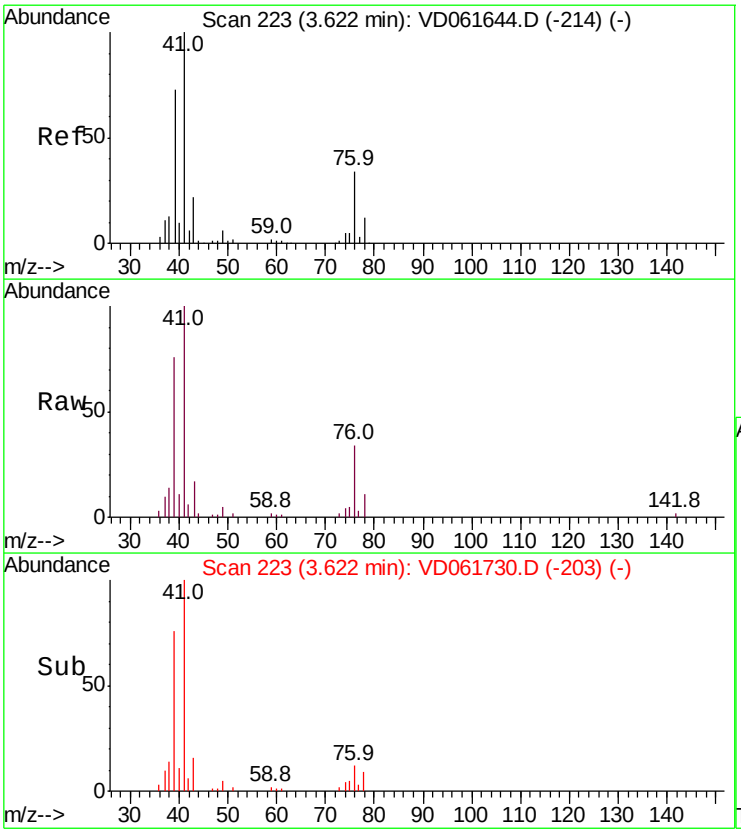
#13
Acrolein
Concen: 78.763 ug/l
RT: 3.04 min Scan# 164
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 56 Resp: 23058

Ion	Ratio	Lower	Upper
56	100		
55	61.5	51.8	77.6

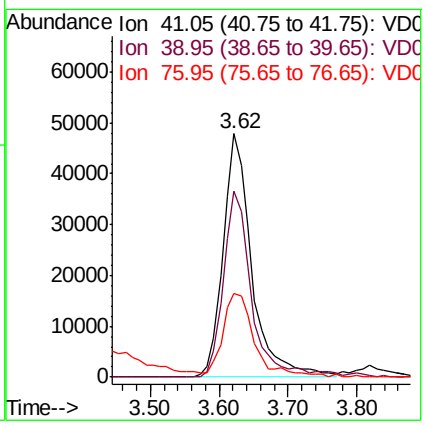


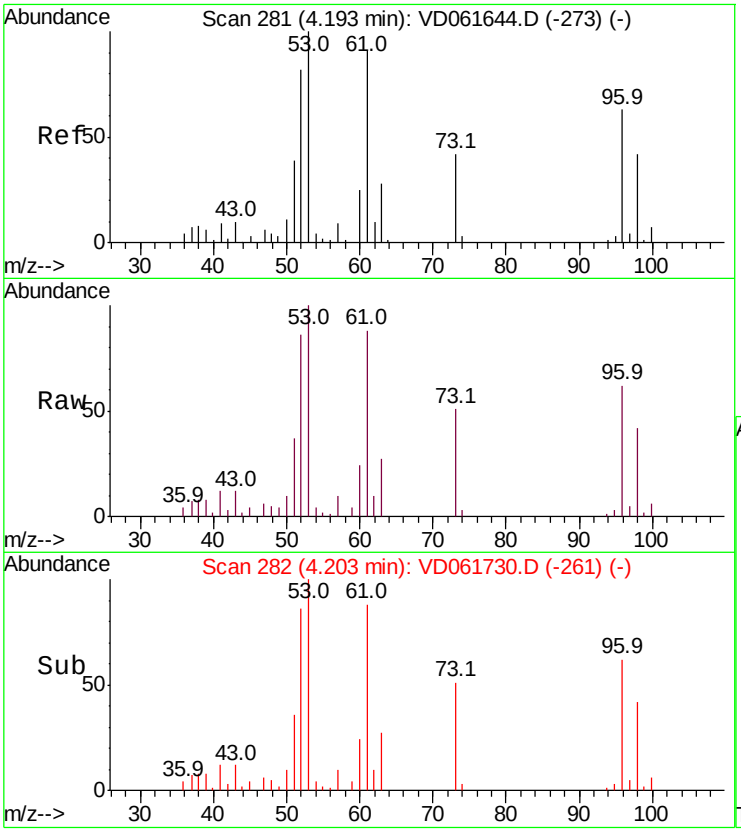


#14
Allyl chloride
Concen: 20.514 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 41 Resp: 137871

Ion	Ratio	Lower	Upper
41	100		
39	76.4	58.2	87.4
76	34.5	29.8	44.6



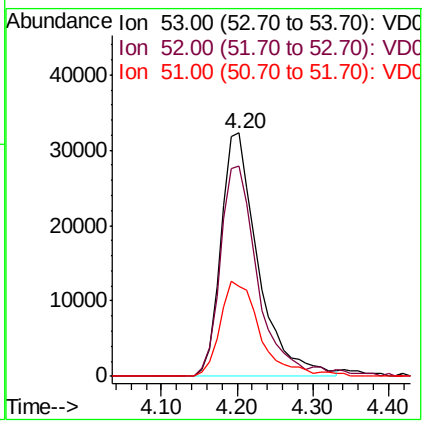


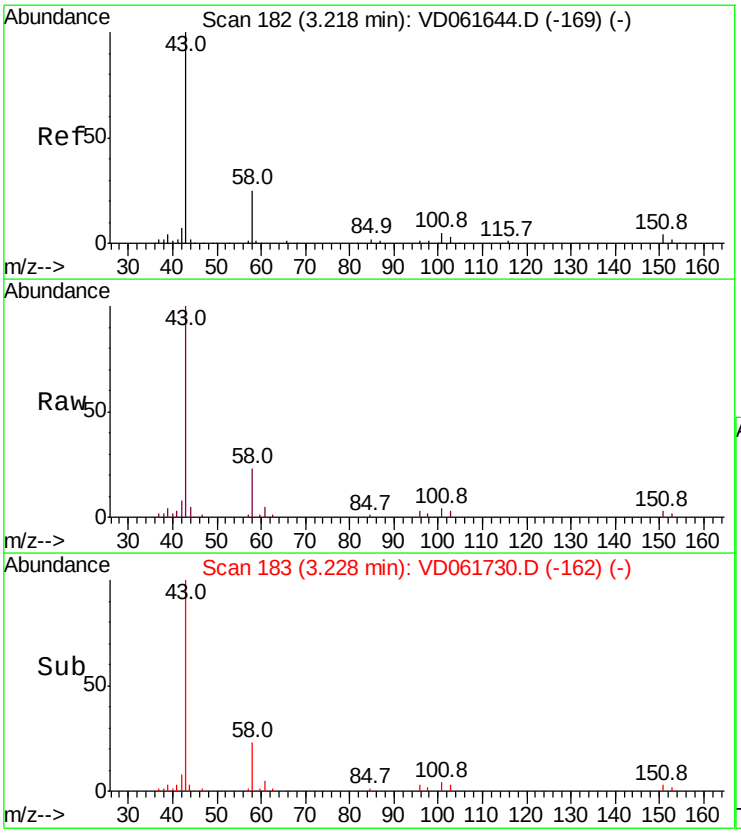
#15
Acrylonitrile
Concen: 132.708 ug/l
RT: 4.20 min Scan# 282
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 53 Resp: 109691

Ion	Ratio	Lower	Upper
53	100		
52	86.4	65.9	98.9
51	36.9	31.4	47.2

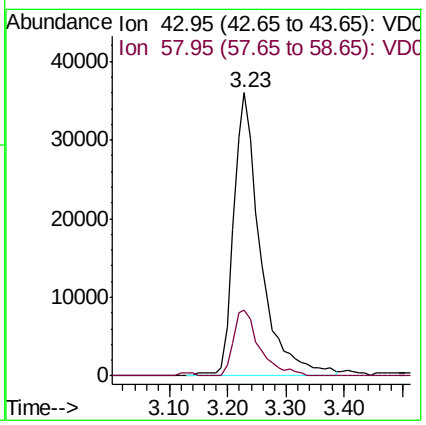


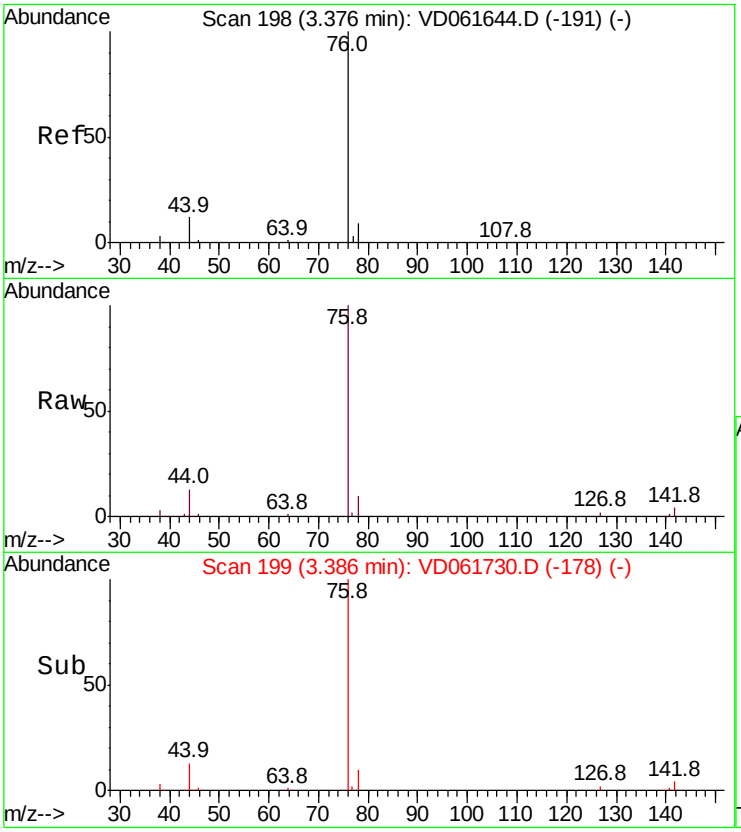


#16
Acetone
Concen: 108.090 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 43 Resp: 115767

Ion	Ratio	Lower	Upper
43	100		
58	23.1	19.7	29.5



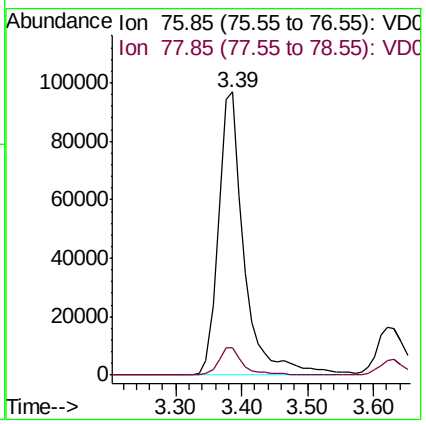


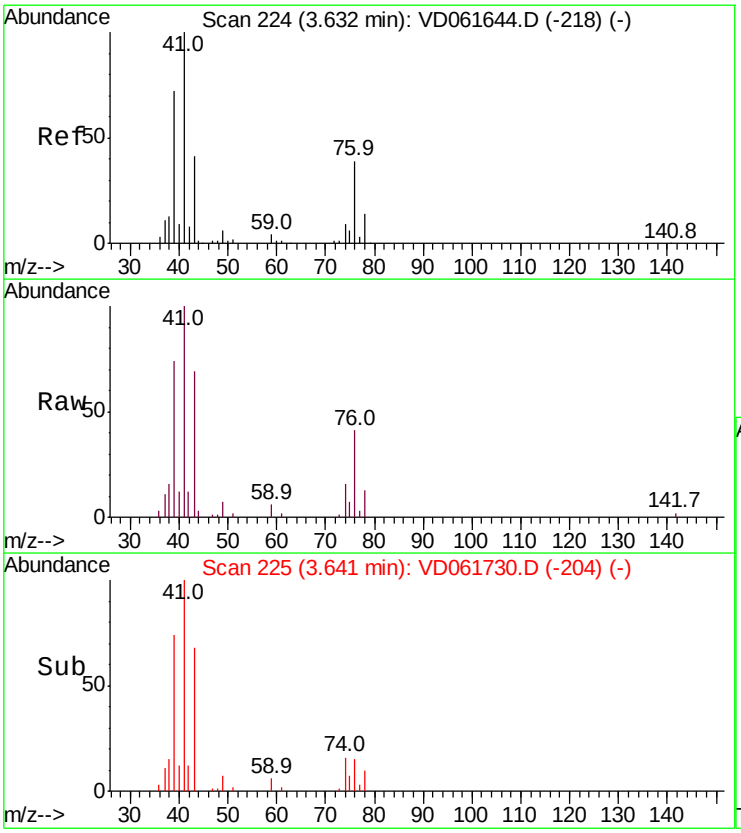
#17
Carbon Disulfide
Concen: 16.395 ug/l
RT: 3.39 min Scan# 199
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 76 Resp: 262505

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.4	11.2

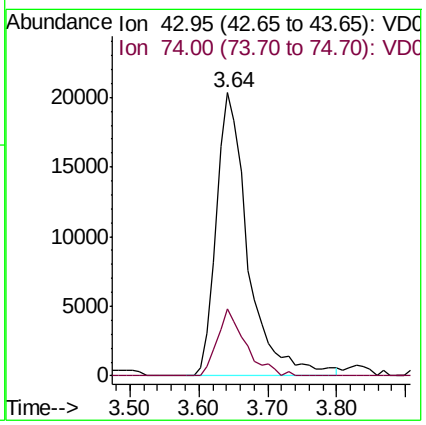


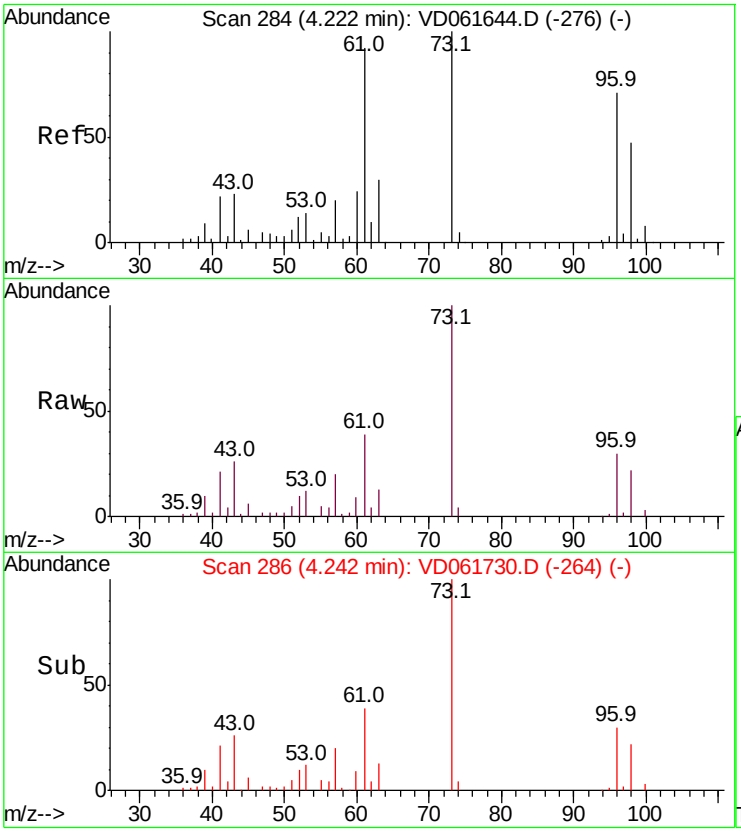


#18
Methyl Acetate
Concen: 32.114 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 43 Resp: 64712

Ion	Ratio	Lower	Upper
43	100		
74	23.8	18.2	27.2



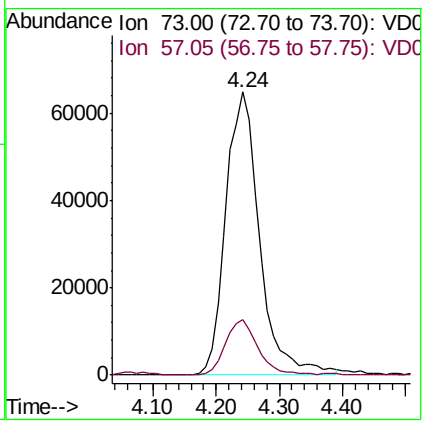


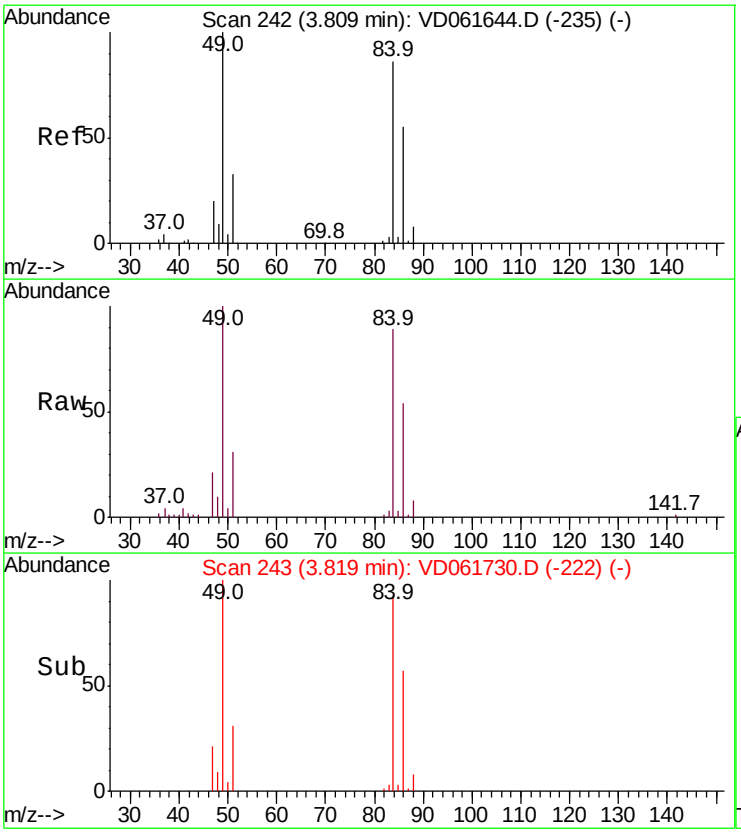
#19
Methyl tert-butyl Ether
Concen: 28.146 ug/l
RT: 4.24 min Scan# 286
Delta R.T. 0.02 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 73 Resp: 240146

Ion	Ratio	Lower	Upper
73	100		
57	19.8	16.0	24.0

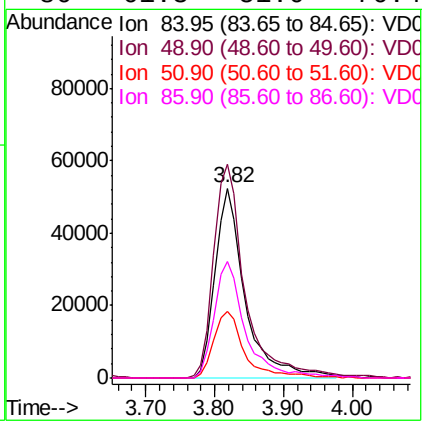


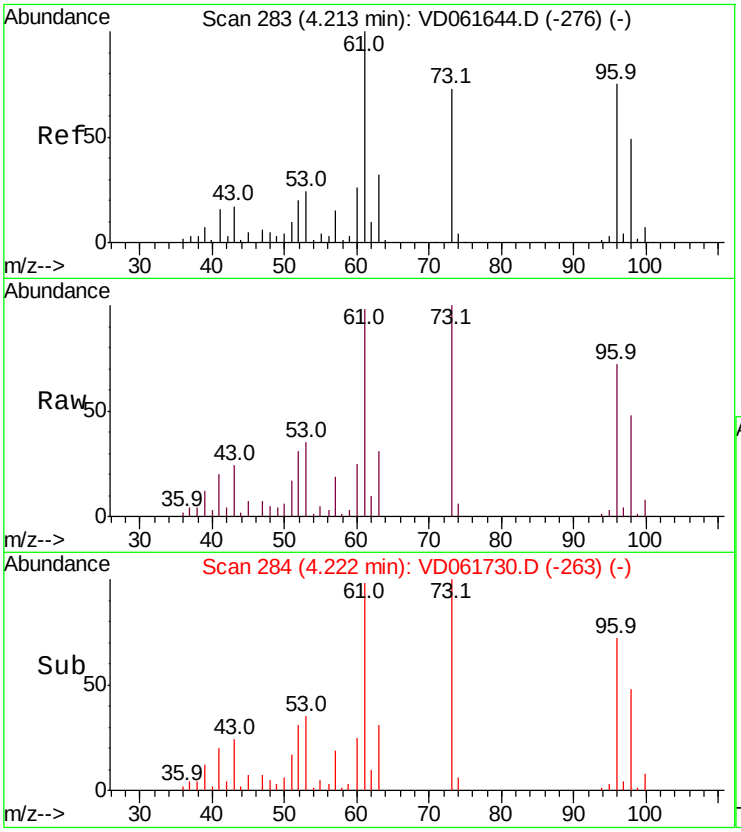


#20
Methylene Chloride
Concen: 26.110 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 84 Resp: 158687

Ion	Ratio	Lower	Upper
84	100		
49	112.5	93.0	139.4
51	34.8	30.4	45.6
86	61.3	51.0	76.4



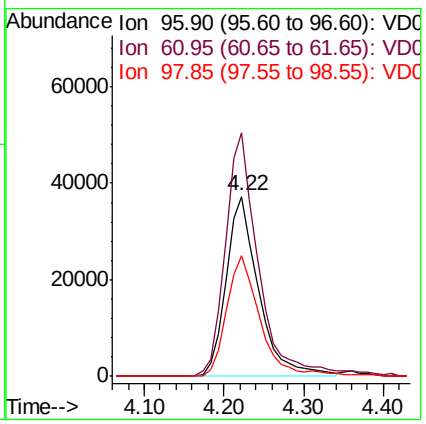


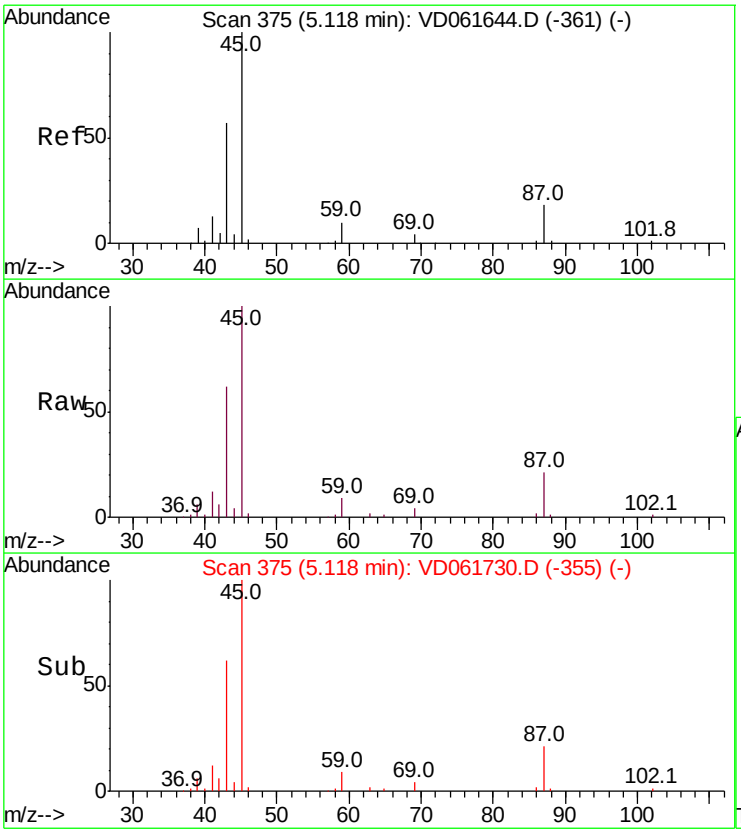
#21
trans-1,2-Dichloroethene
Concen: 19.932 ug/l
RT: 4.22 min Scan# 284
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 96 Resp: 106673

Ion	Ratio	Lower	Upper
96	100		
61	135.5	106.8	160.2
98	66.8	52.2	78.2

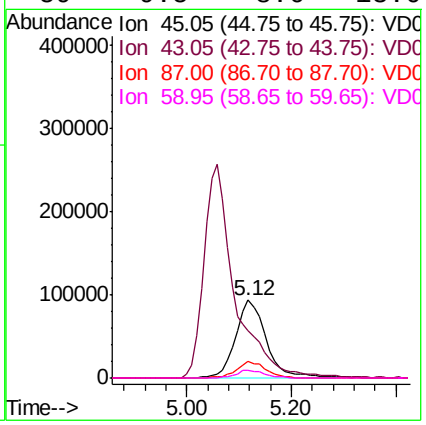


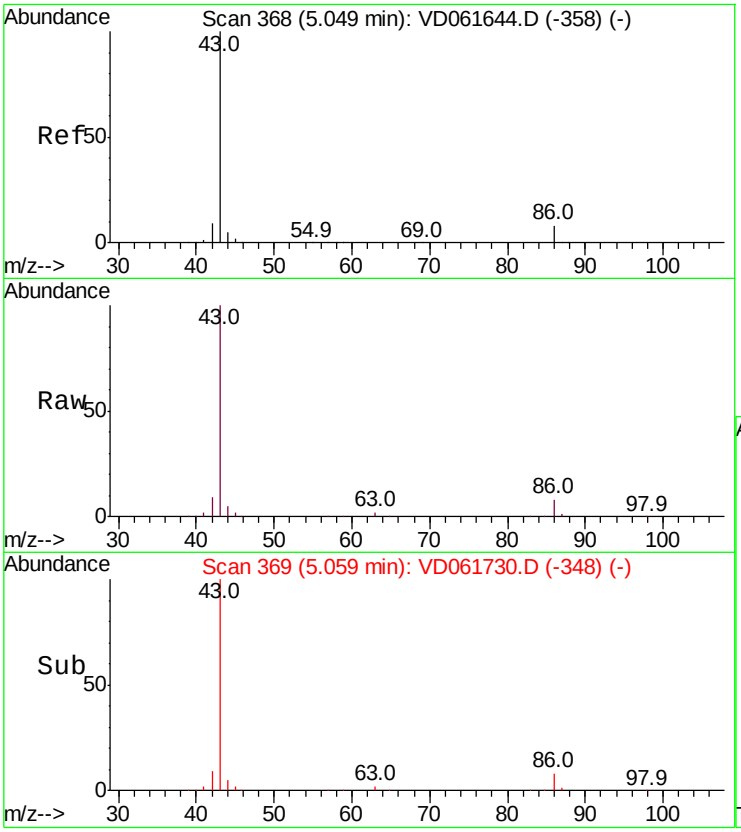


#22
Diisopropyl ether
Concen: 26.295 ug/l
RT: 5.12 min Scan# 375
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 45 Resp: 370523

Ion	Ratio	Lower	Upper
45	100		
43	61.6	46.6	70.0
87	21.0	15.6	23.4
59	9.5	8.6	13.0



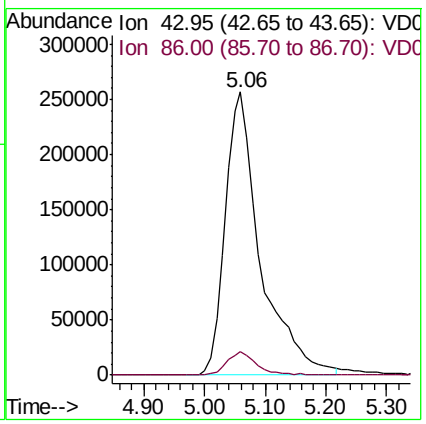


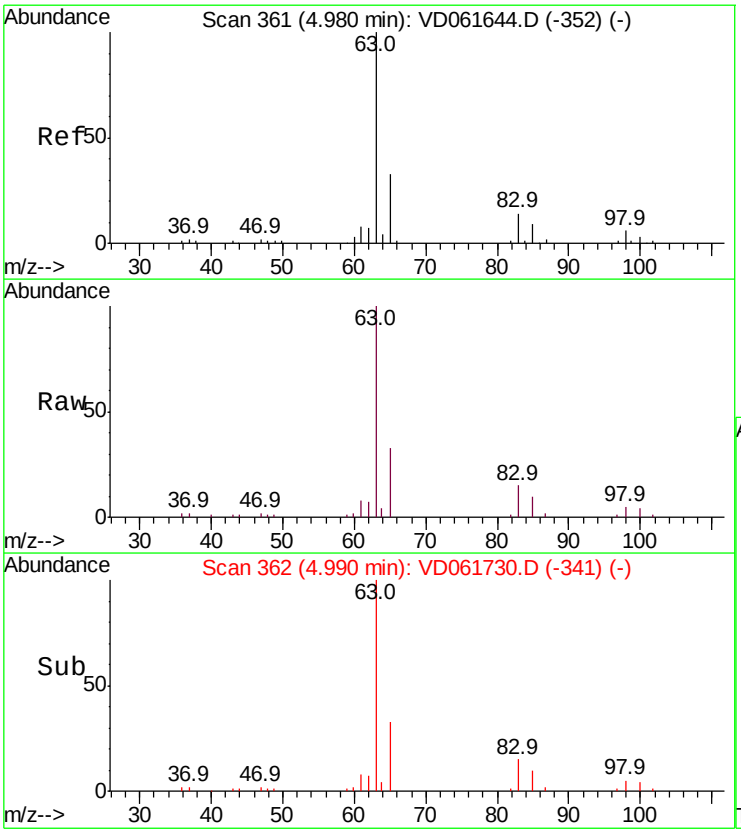
#23
Vinyl Acetate
Concen: 132.934 ug/l
RT: 5.06 min Scan# 369
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 43 Resp: 1033559

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.4	9.6

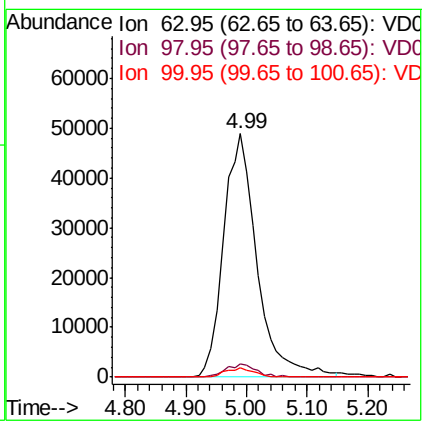


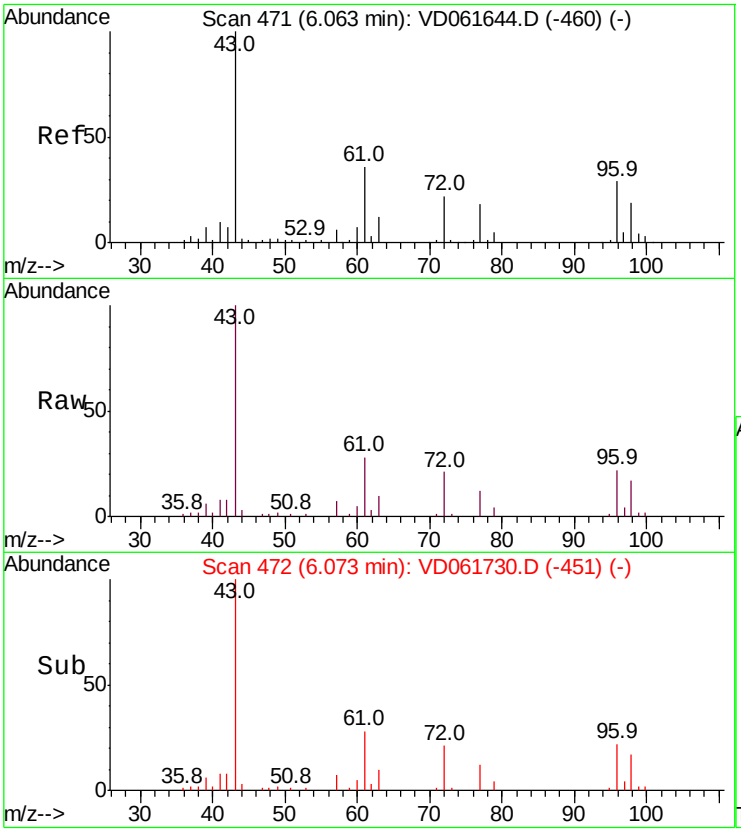


#24
1,1-Dichloroethane
Concen: 21.645 ug/l
RT: 4.99 min Scan# 362
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 63 Resp: 186899

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.9	8.6
100	3.6	1.7	5.1



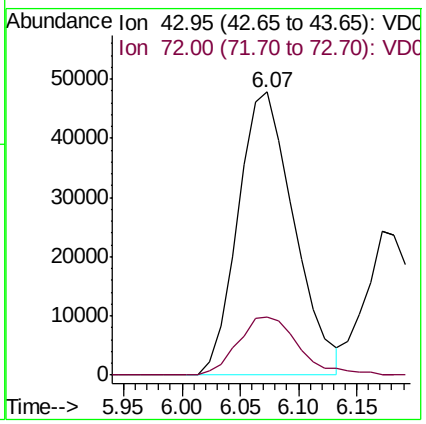


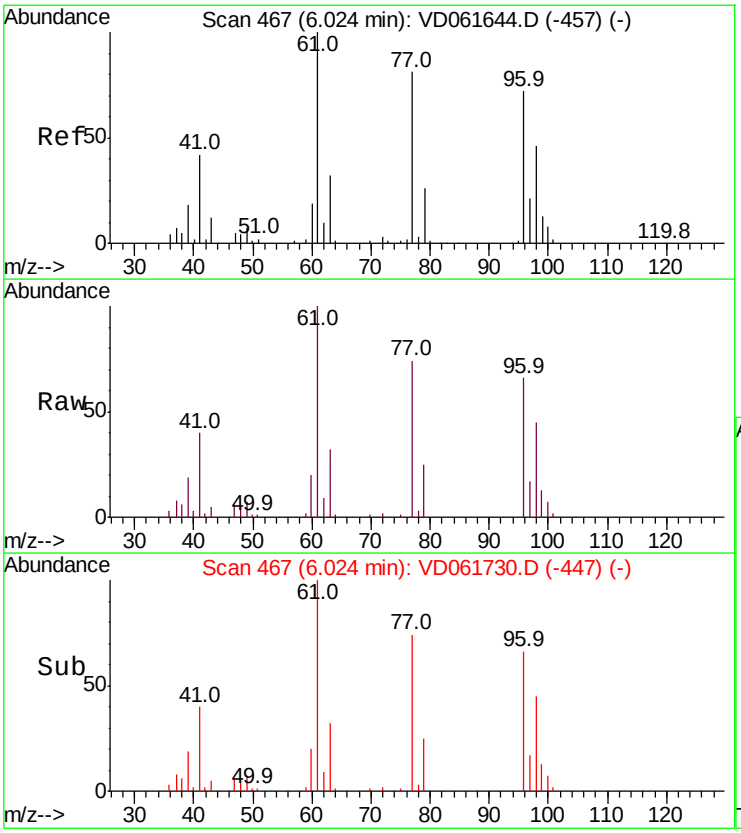
#25
2-Butanone
Concen: 129.129 ug/l
RT: 6.07 min Scan# 472
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 43 Resp: 159437

Ion	Ratio	Lower	Upper
43	100		
72	20.7	17.4	26.2

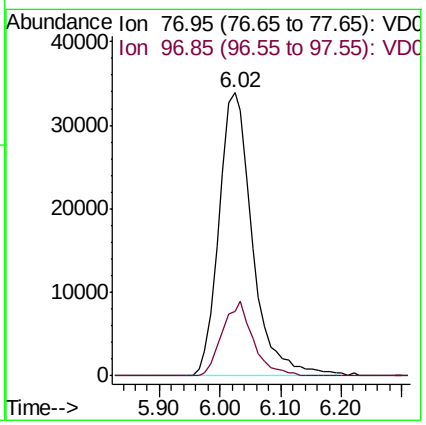


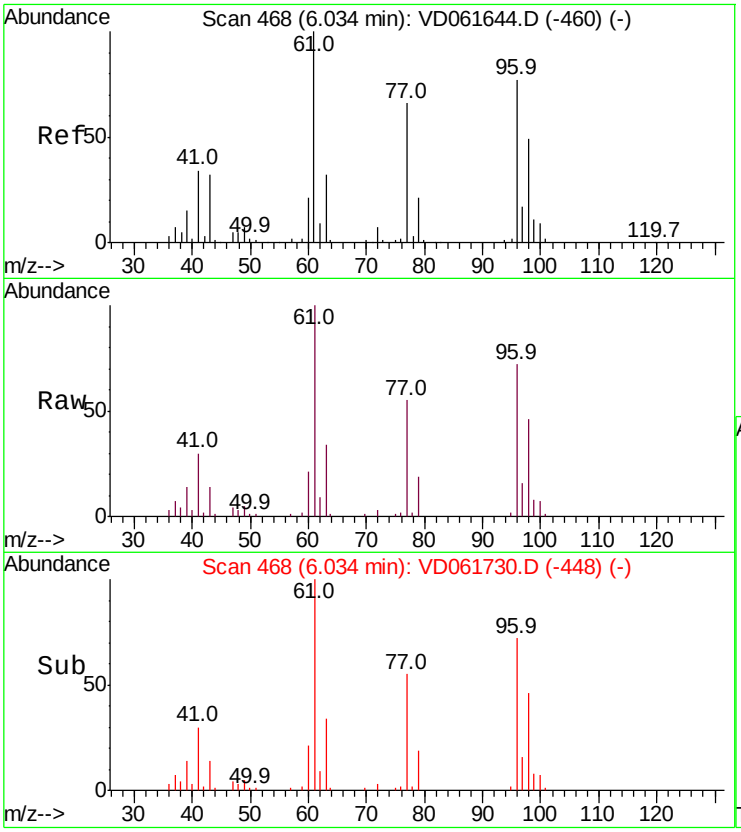


#26
2,2-Dichloropropane
Concen: 18.519 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 77 Resp: 130202

Ion	Ratio	Lower	Upper
77	100		
97	22.6	12.7	38.0



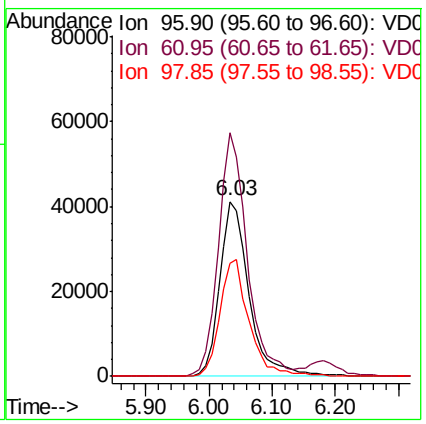


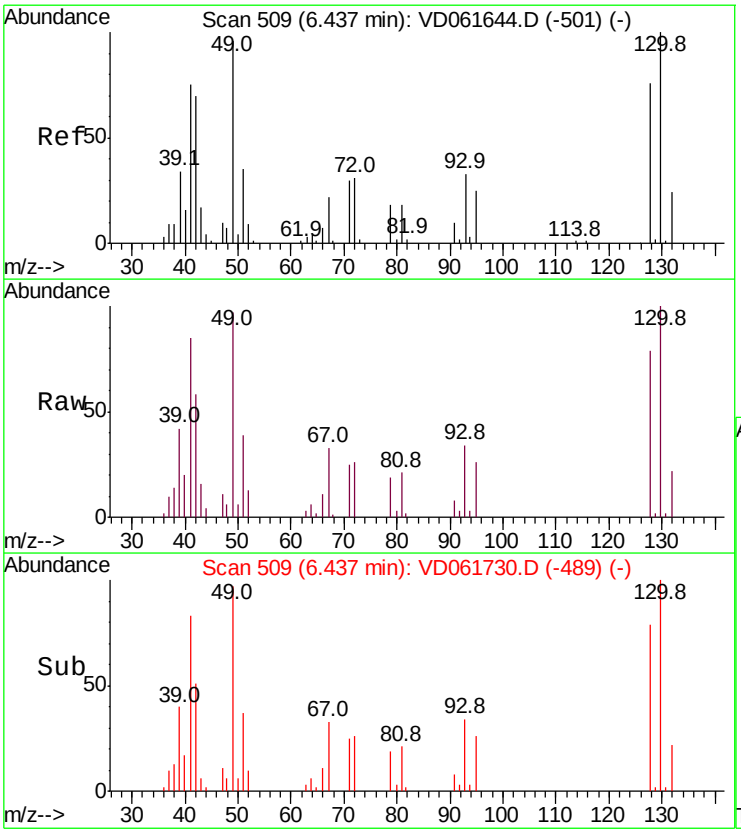
#27
cis-1,2-Dichloroethene
Concen: 23.288 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 96 Resp: 132960

Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	259.8
98	64.8	0.0	127.6

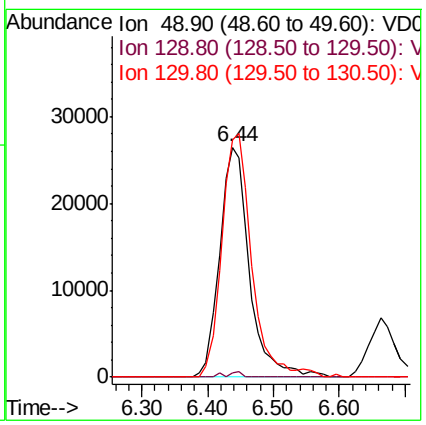


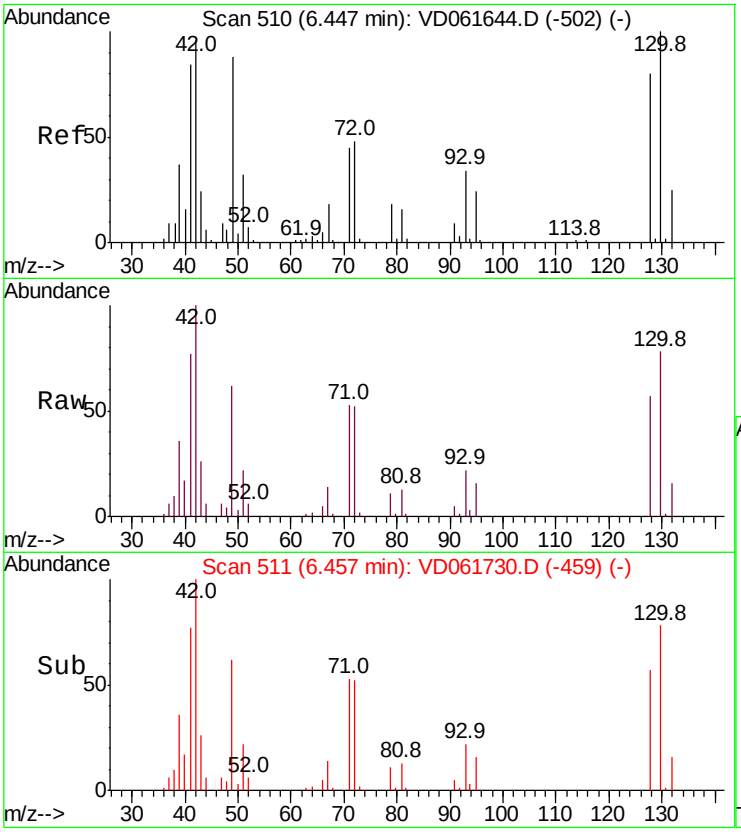


#28
Bromochloromethane
Concen: 26.123 ug/l
RT: 6.44 min Scan# 509
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 49 Resp: 83207

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	103.3	83.3	124.9



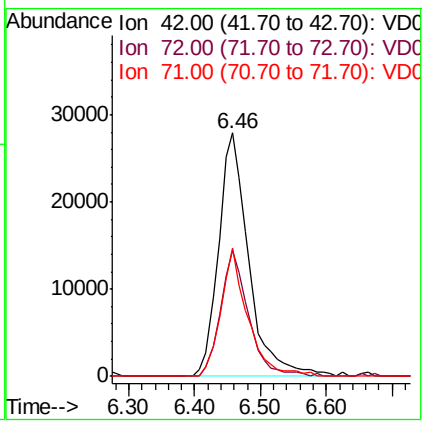


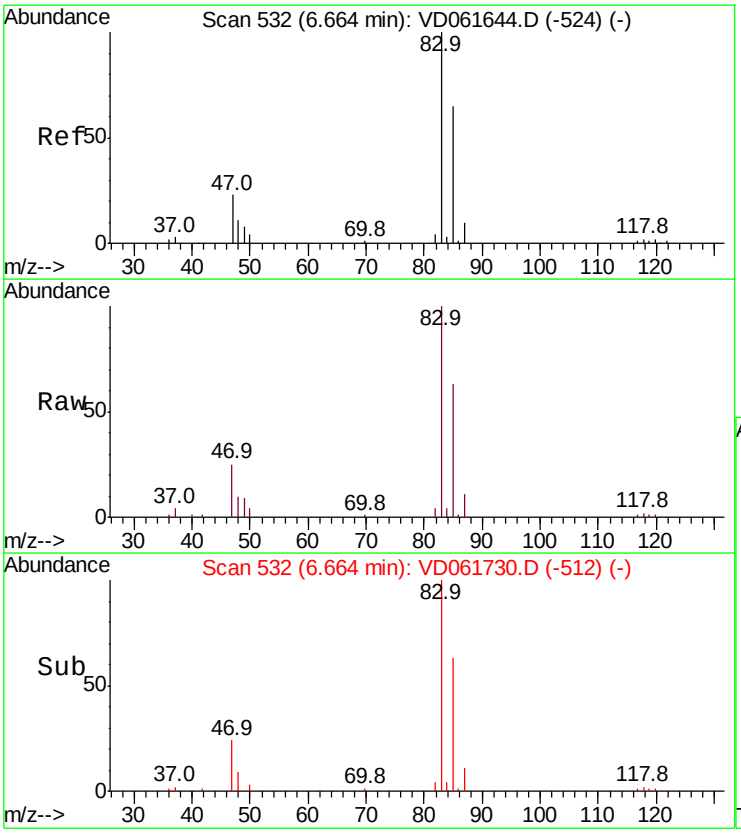
#29
Tetrahydrofuran
Concen: 149.420 ug/l
RT: 6.46 min Scan# 511
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 42 Resp: 89060

Ion	Ratio	Lower	Upper
42	100		
72	48.1	37.0	55.6
71	46.7	36.5	54.7

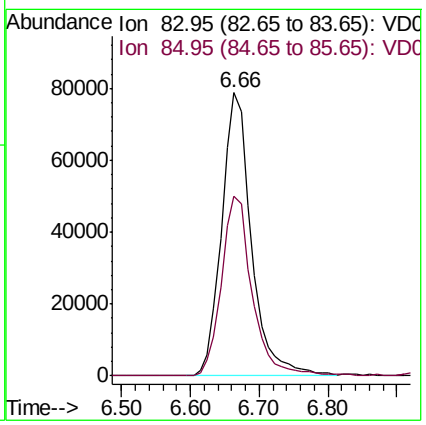


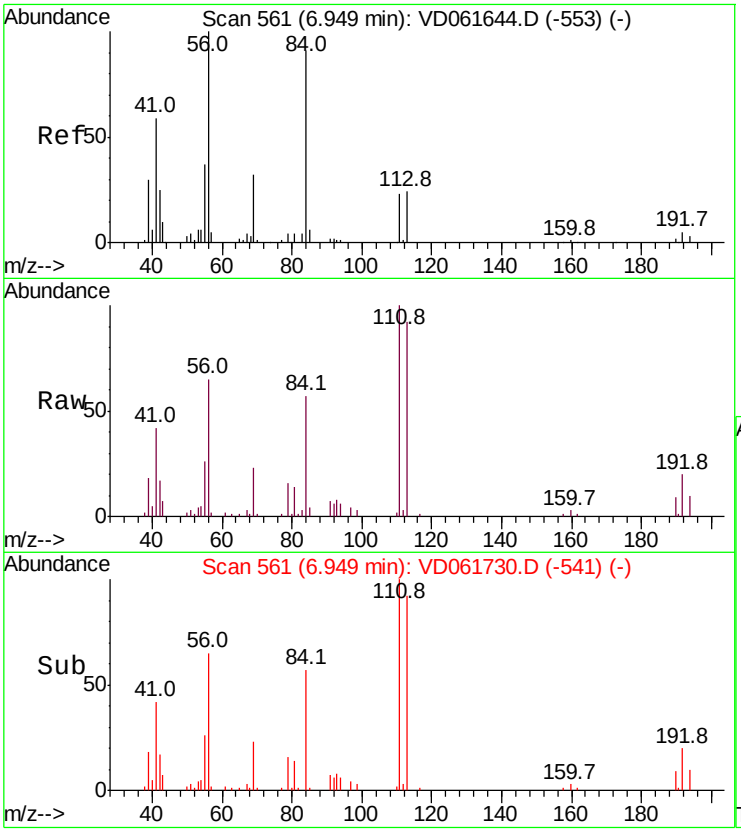


#30
Chloroform
Concen: 26.022 ug/l
RT: 6.66 min Scan# 532
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 83 Resp: 235387

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.9	77.9



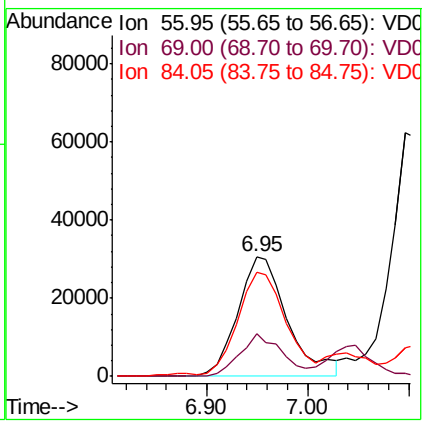


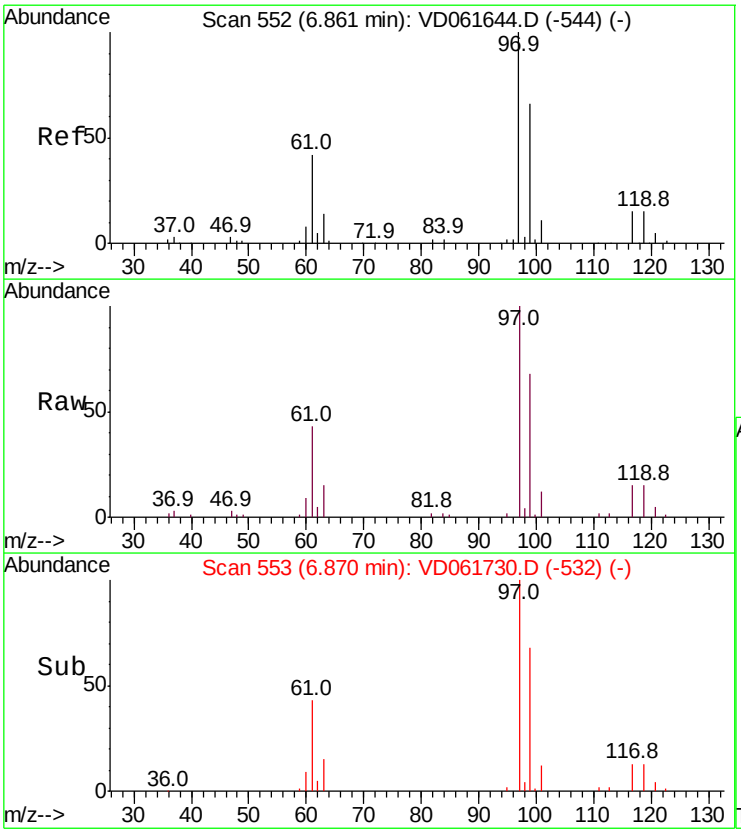
#31
Cyclohexane
Concen: 15.458 ug/l
RT: 6.95 min Scan# 561
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 56 Resp: 104276

Ion	Ratio	Lower	Upper
56	100		
69	35.5	25.8	38.6
84	87.3	74.2	111.2

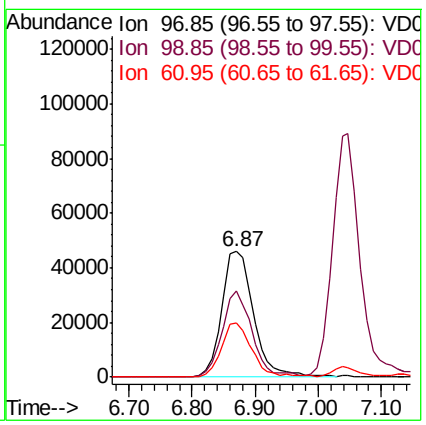


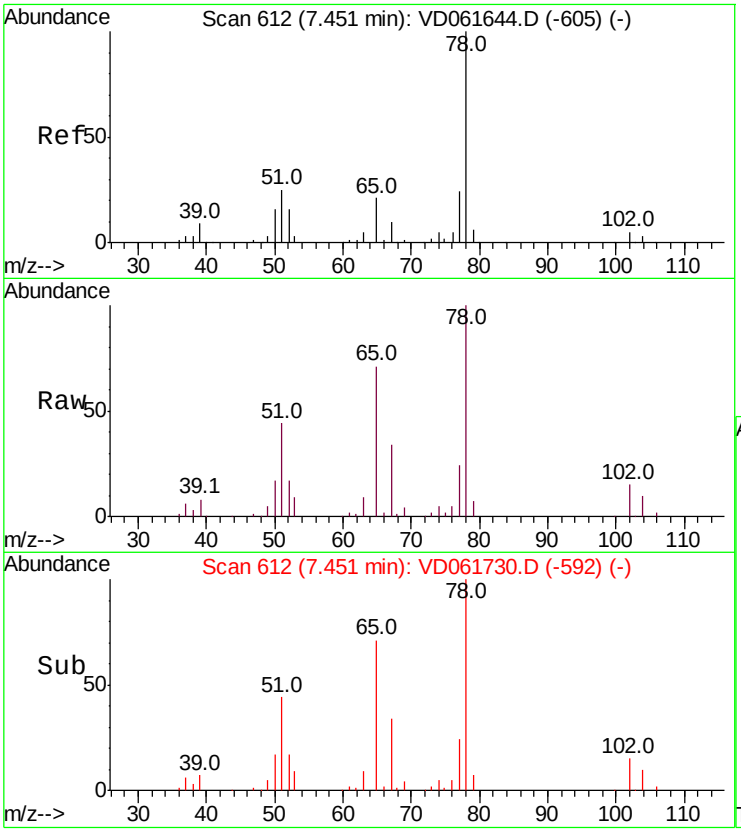


#32
1,1,1-Trichloroethane
Concen: 20.185 ug/l
RT: 6.87 min Scan# 553
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 97 Resp: 160007

Ion	Ratio	Lower	Upper
97	100		
99	68.3	52.5	78.7
61	43.2	33.4	50.0



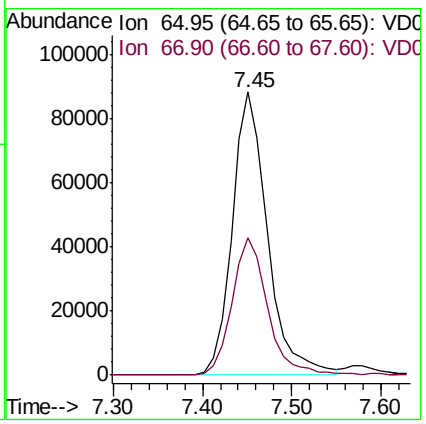


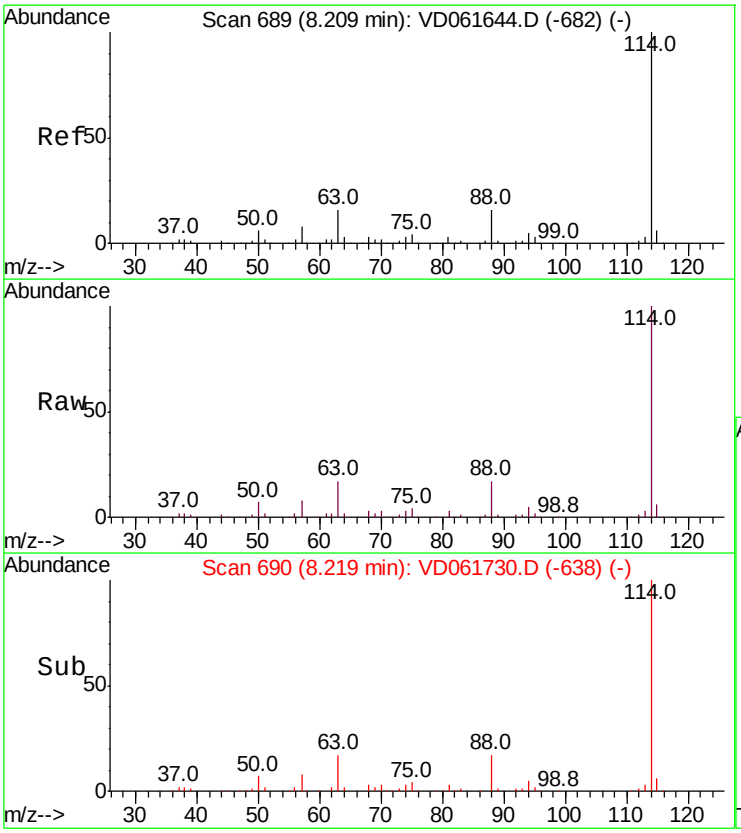
#33
1,2-Dichloroethane-d4
Concen: 20.185 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 65 Resp: 241585

Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	99.4

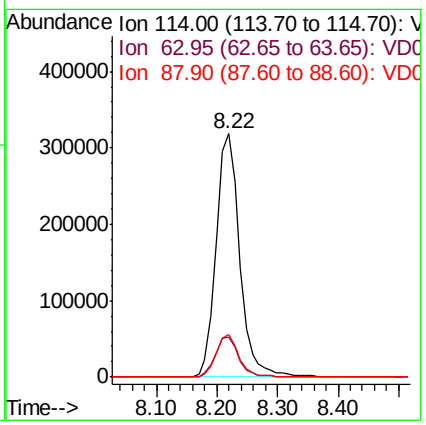


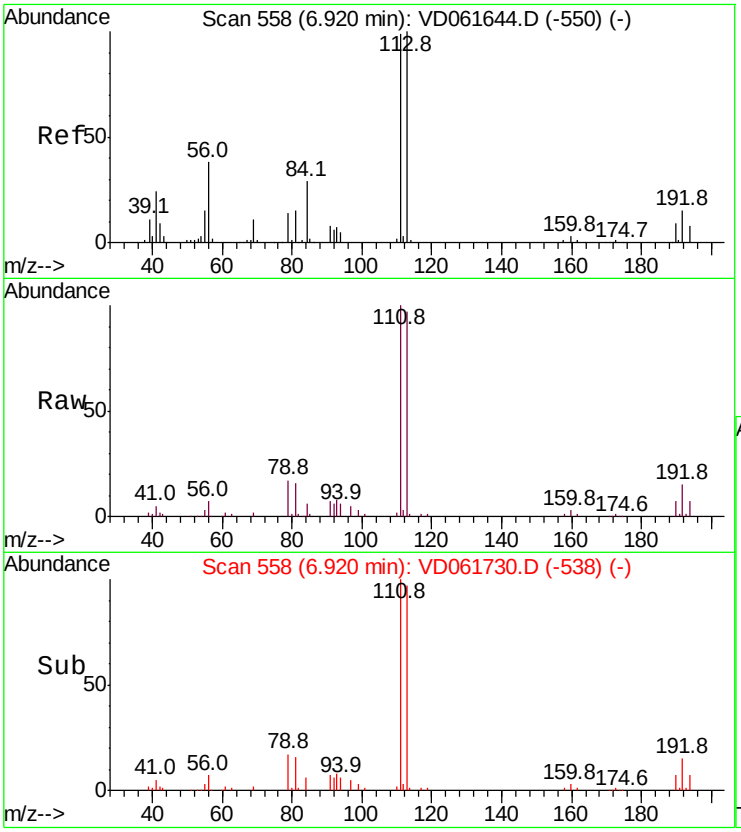


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:114 Resp: 867810

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	31.2
88	17.4	0.0	31.8



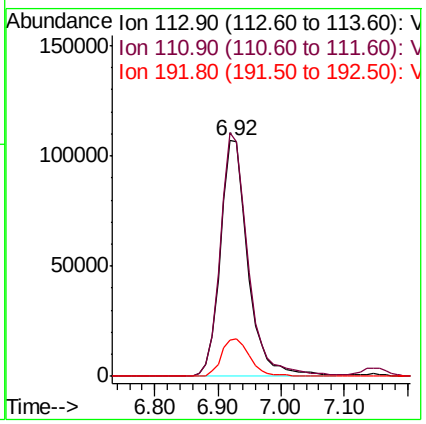


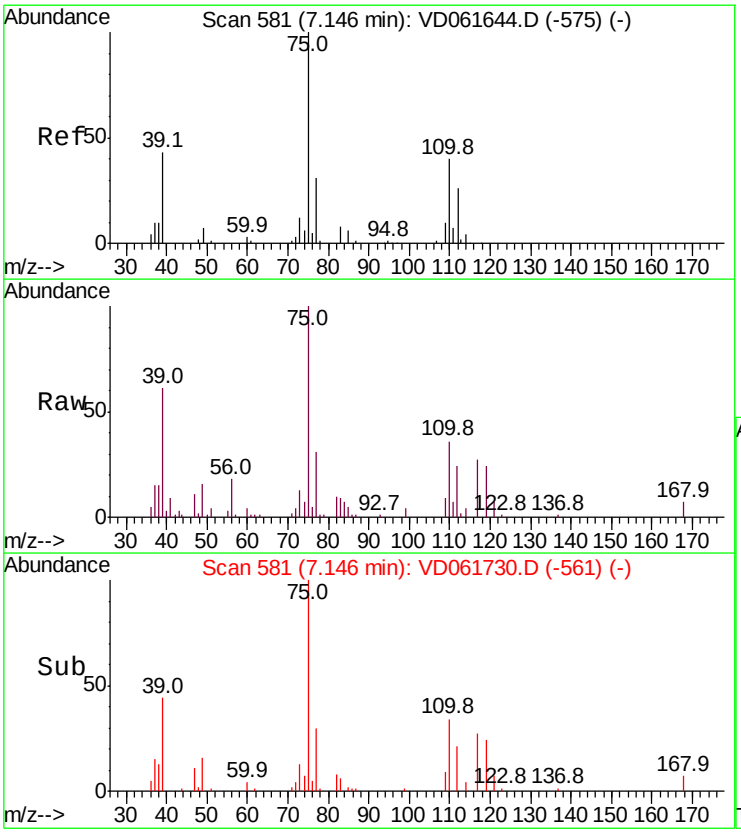
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion:113 Resp: 325814

Ion	Ratio	Lower	Upper
113	100		
111	103.3	79.3	118.9
192	15.6	12.3	18.5

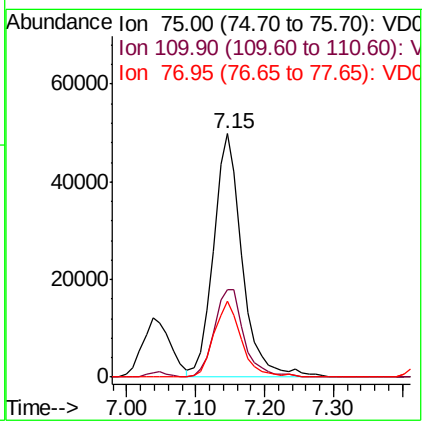


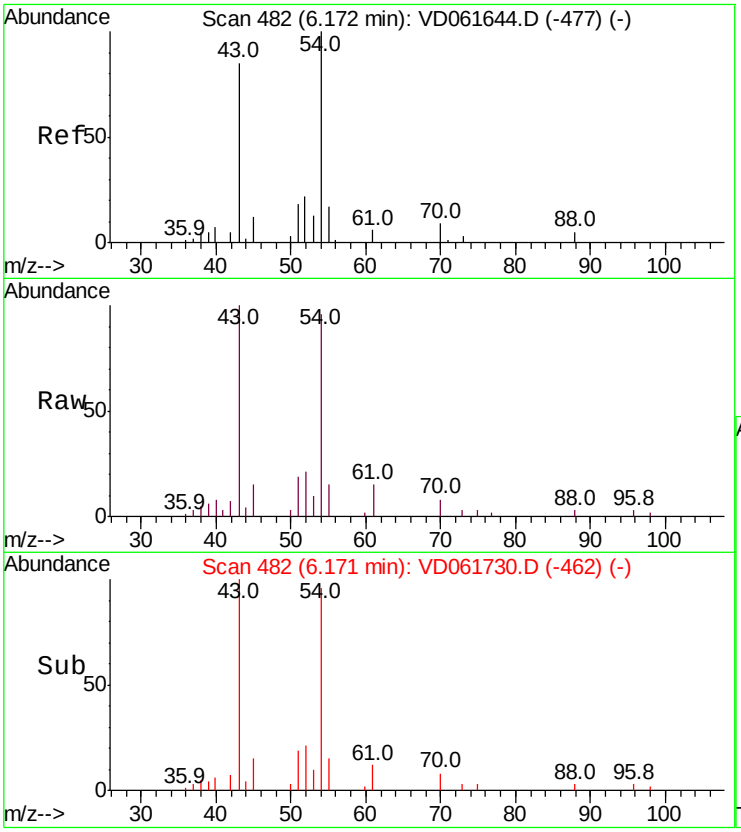


#36
1,1-Dichloropropene
Concen: 18.834 ug/l
RT: 7.15 min Scan# 581
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 75 Resp: 143041

Ion	Ratio	Lower	Upper
75	100		
110	36.1	19.7	59.0
77	31.3	24.8	37.2



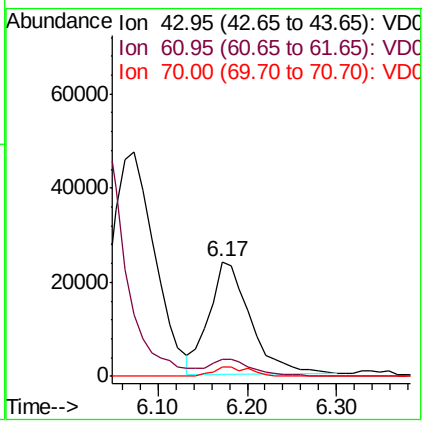


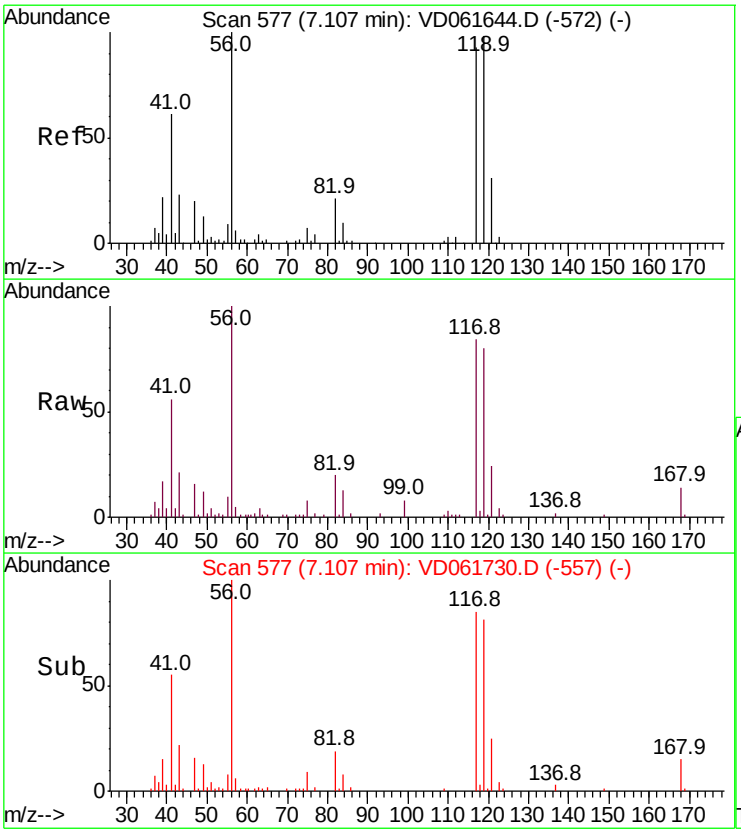
#37
Ethyl Acetate
Concen: 25.174 ug/l
RT: 6.17 min Scan# 482
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 43 Resp: 77877

Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.9	17.9
70	7.9	6.9	10.3

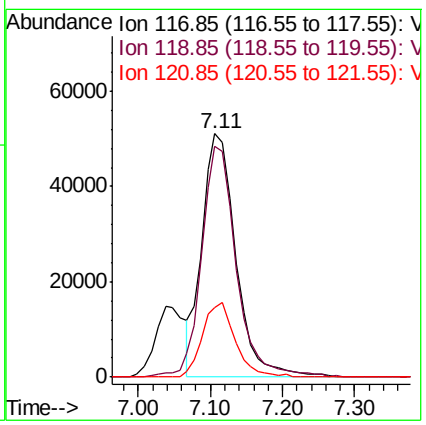


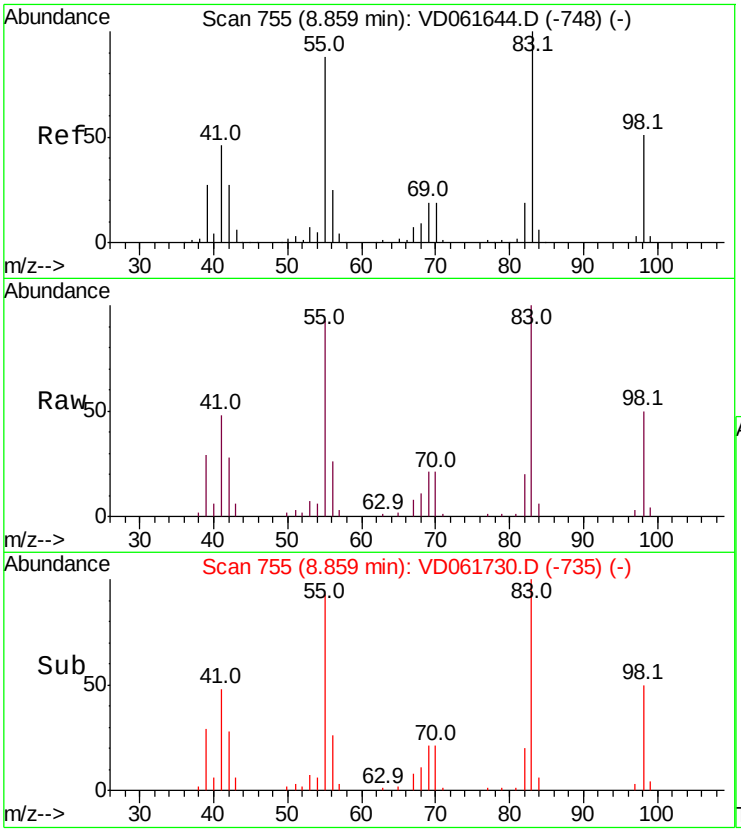


#38
Carbon Tetrachloride
Concen: 18.700 ug/l
RT: 7.11 min Scan# 577
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:117 Resp: 166453

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.9	116.9
121	28.5	24.7	37.1



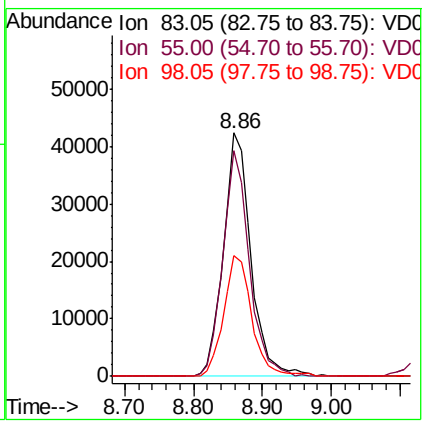


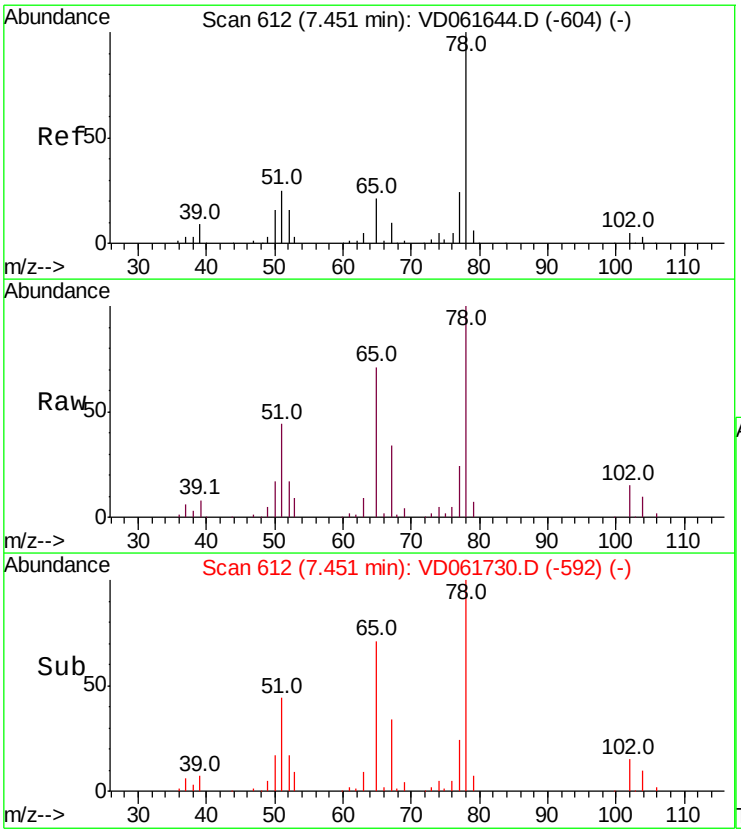
#39
Methylcyclohexane
Concen: 14.926 ug/l
RT: 8.86 min Scan# 755
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 83 Resp: 116381

Ion	Ratio	Lower	Upper
83	100		
55	92.8	70.3	105.5
98	49.7	41.0	61.6

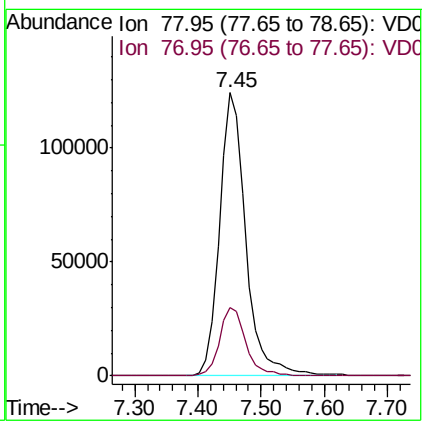


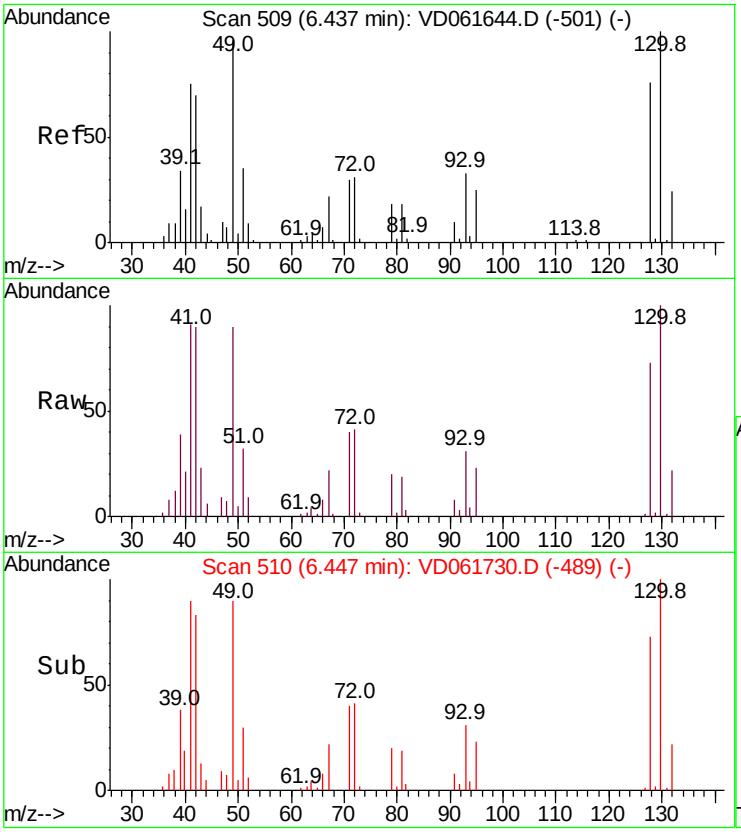


#40
Benzene
Concen: 19.568 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 78 Resp: 358533

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.5	29.3



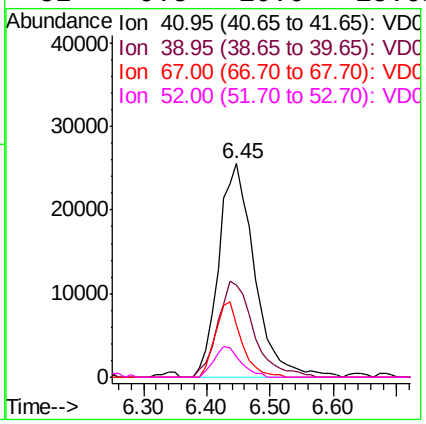


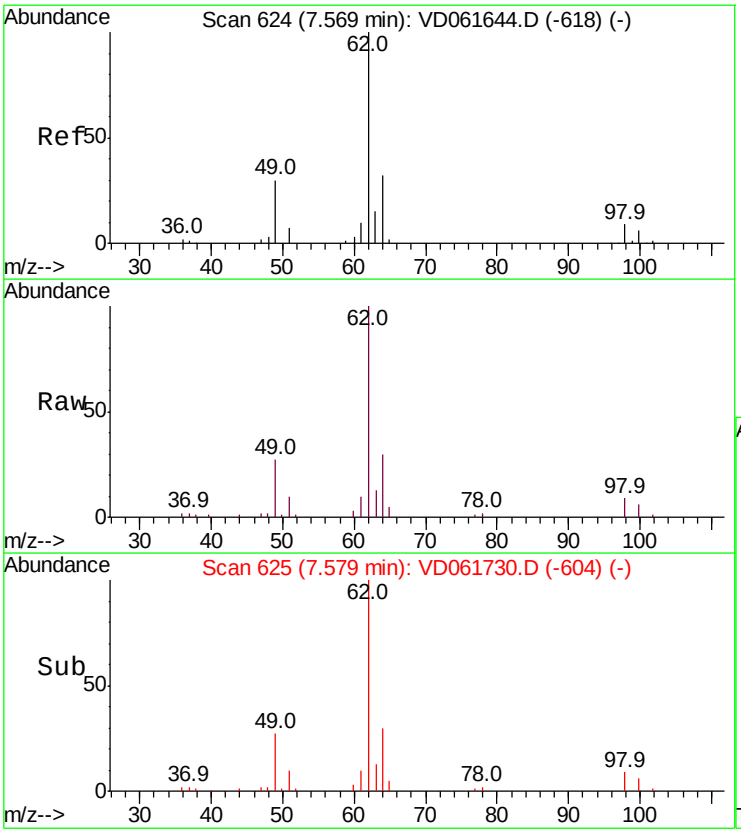
#41
Methacrylonitrile
Concen: 27.835 ug/l
RT: 6.45 min Scan# 510
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 41 Resp: 100520

Ion	Ratio	Lower	Upper
41	100		
39	43.2	36.2	54.2
67	24.6	23.2	34.8
52	9.5	10.0	15.0#

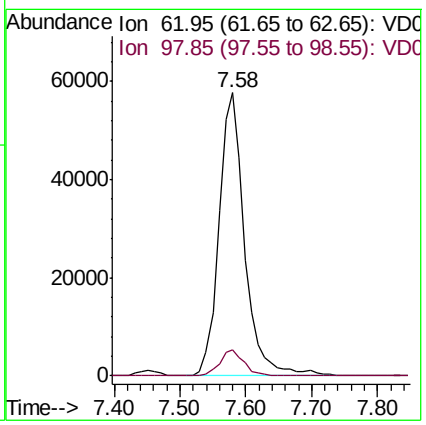


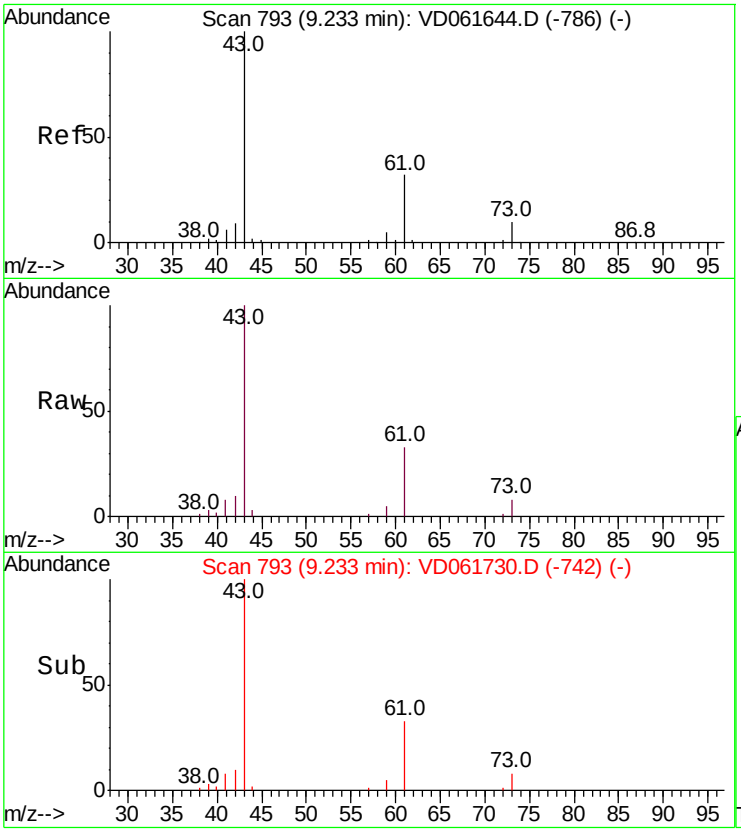


#42
1,2-Dichloroethane
Concen: 27.176 ug/l
RT: 7.58 min Scan# 625
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 62 Resp: 156596

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.8



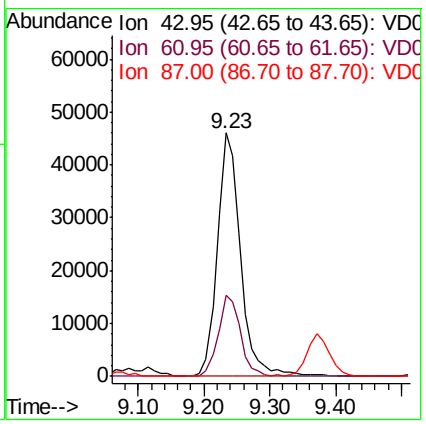


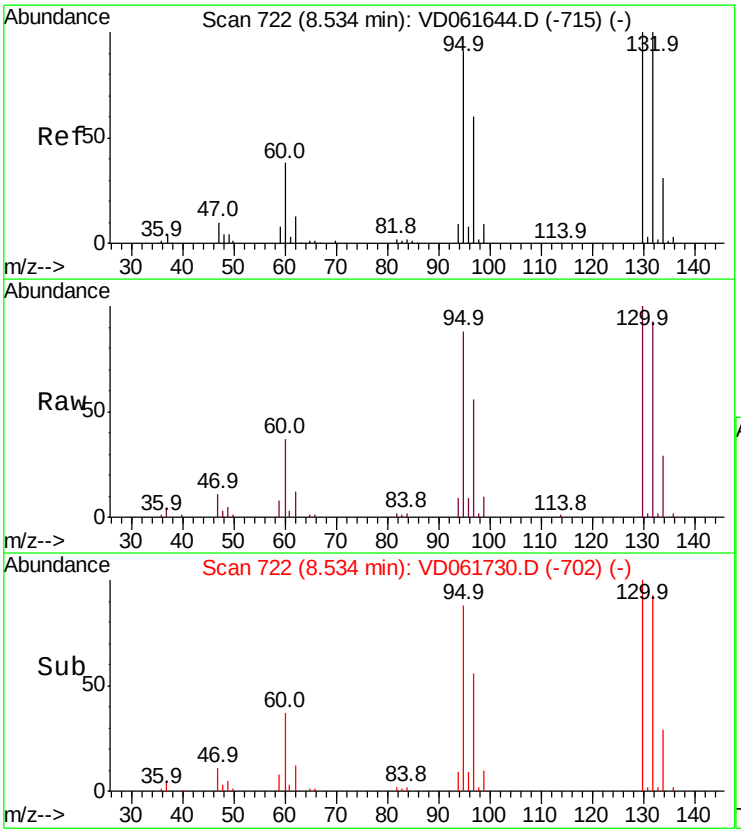
#43
Isopropyl Acetate
Concen: 25.124 ug/l
RT: 9.23 min Scan# 793
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 43 Resp: 112798

Ion	Ratio	Lower	Upper
43	100		
61	33.4	25.9	38.9
87	0.0	0.2	0.4#

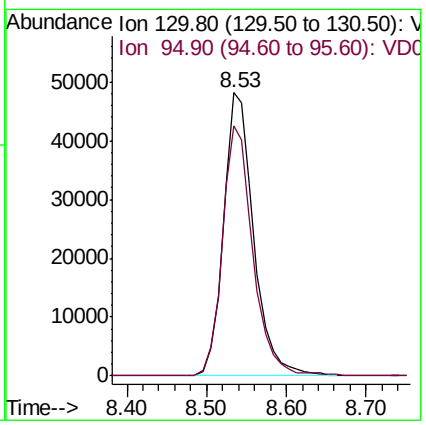


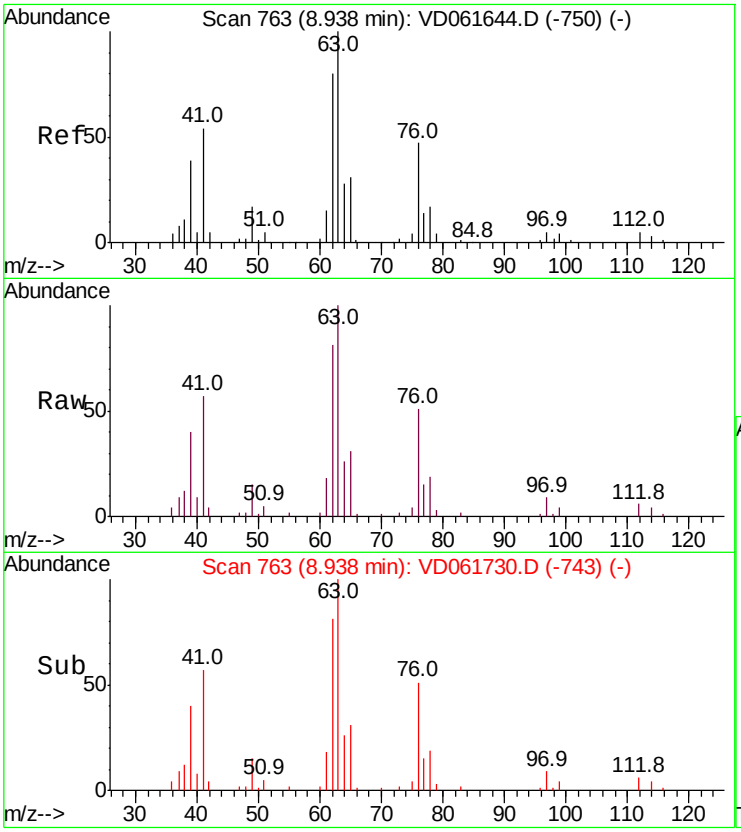


#44
Trichloroethene
Concen: 18.115 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:130 Resp: 127243

Ion	Ratio	Lower	Upper
130	100		
95	88.3	0.0	181.8



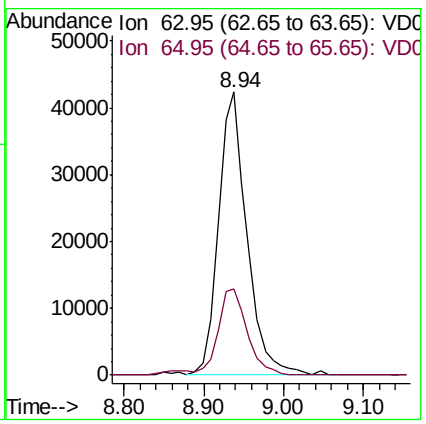


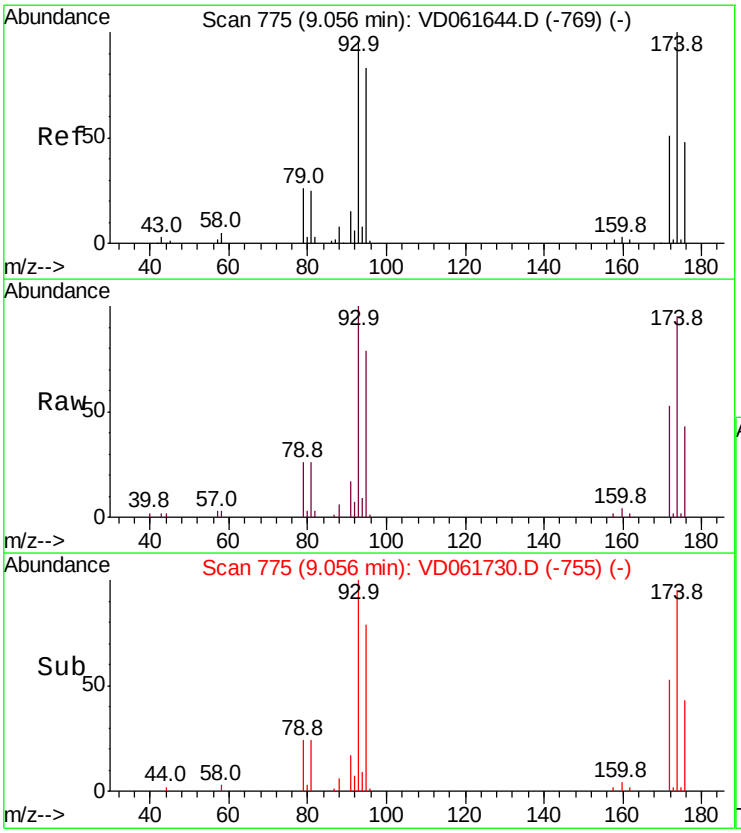
#45
1,2-Dichloropropane
Concen: 23.333 ug/l
RT: 8.94 min Scan# 763
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 63 Resp: 106022

Ion	Ratio	Lower	Upper
63	100		
65	30.7	24.5	36.7

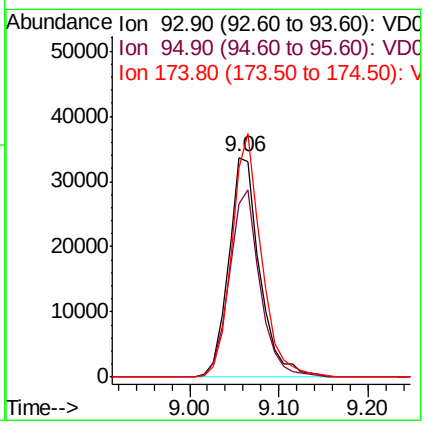


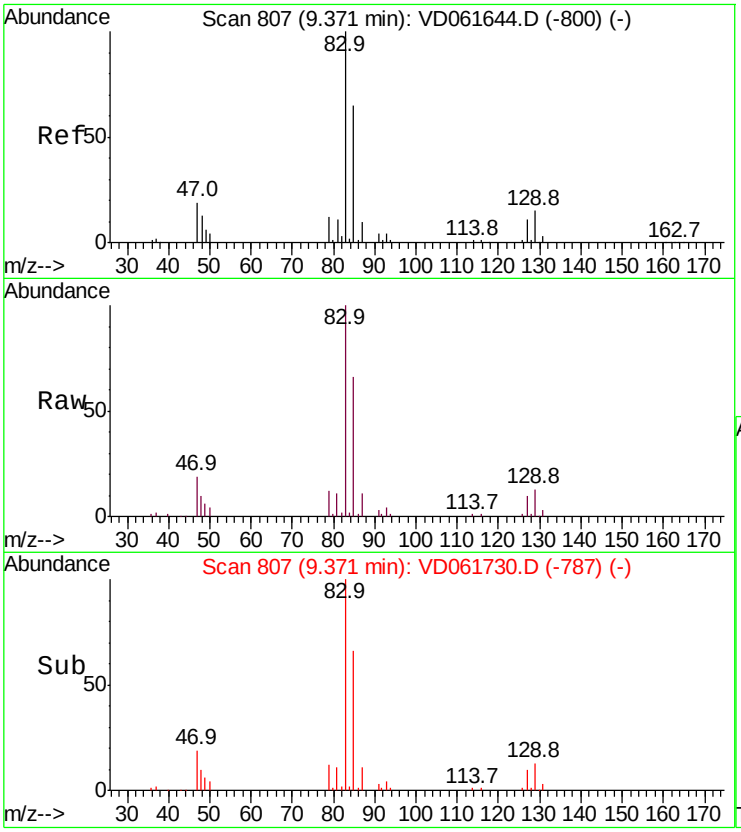


#46
Dibromomethane
Concen: 25.321 ug/l
RT: 9.06 min Scan# 775
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 93 Resp: 82229

Ion	Ratio	Lower	Upper
93	100		
95	78.8	68.6	103.0
174	95.4	83.0	124.4



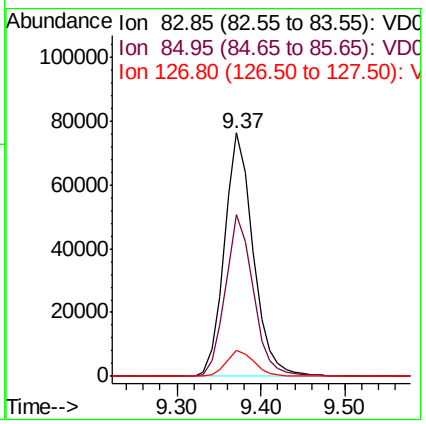


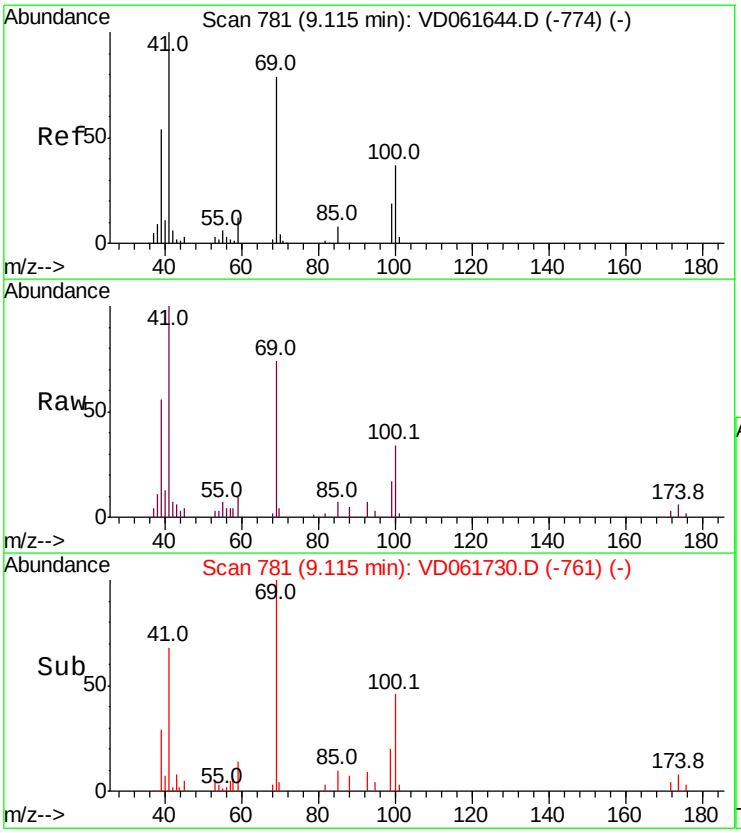
#47
Bromodichloromethane
Concen: 25.419 ug/l
RT: 9.37 min Scan# 807
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 83 Resp: 181300

Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.8	77.6
127	10.4	9.0	13.6

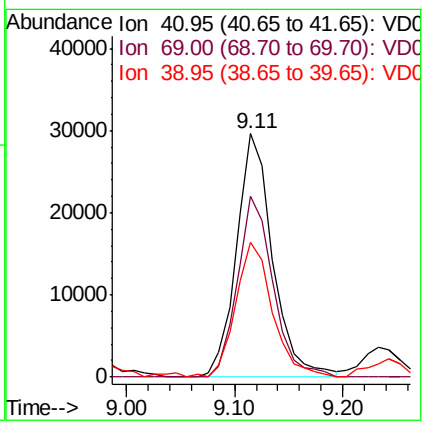


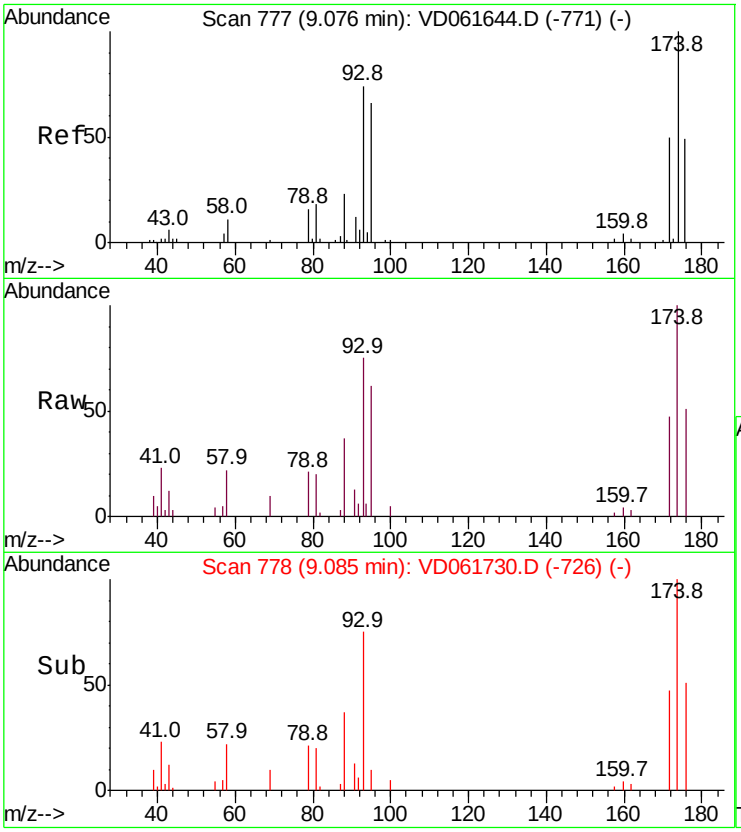


#48
Methyl methacrylate
Concen: 26.565 ug/l
RT: 9.11 min Scan# 781
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 41 Resp: 68749

Ion	Ratio	Lower	Upper
41	100		
69	74.4	63.1	94.7
39	55.6	43.8	65.8



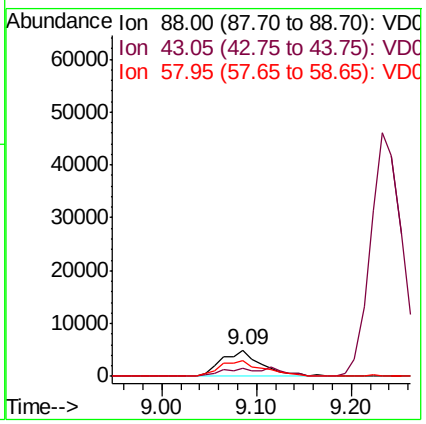


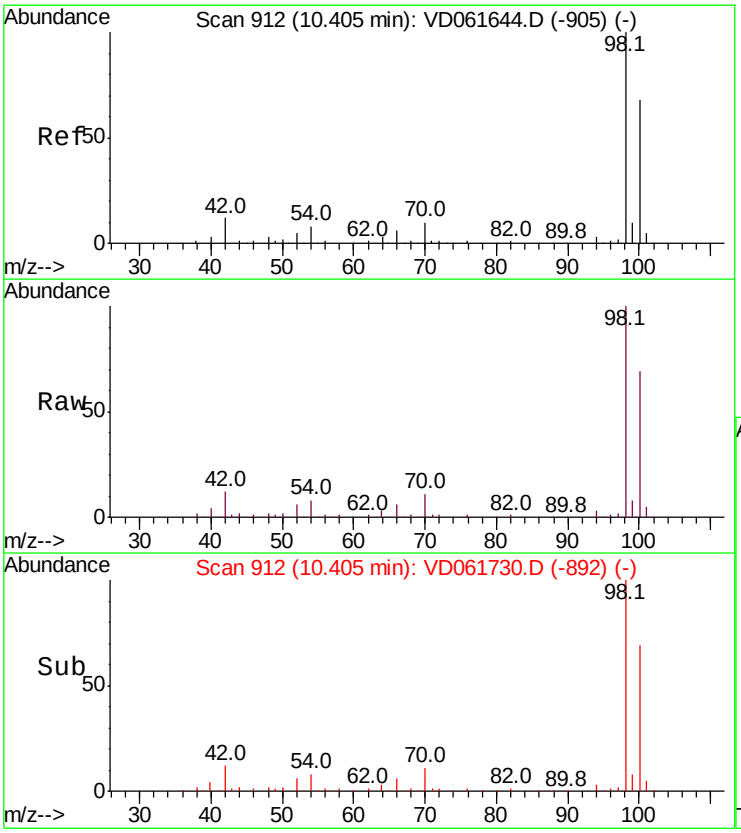
#49
1,4-Dioxane
Concen: 502.490 ug/l
RT: 9.09 min Scan# 778
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 88 Resp: 14354

Ion	Ratio	Lower	Upper
88	100		
43	32.0	21.8	32.8
58	59.8	40.2	60.2

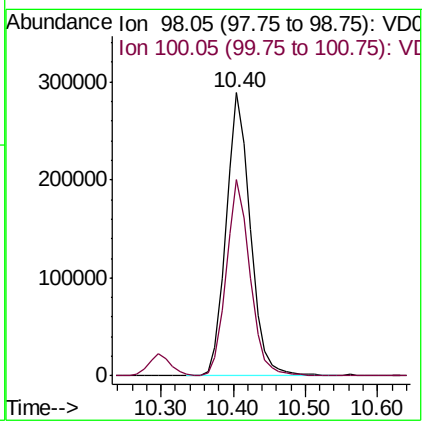


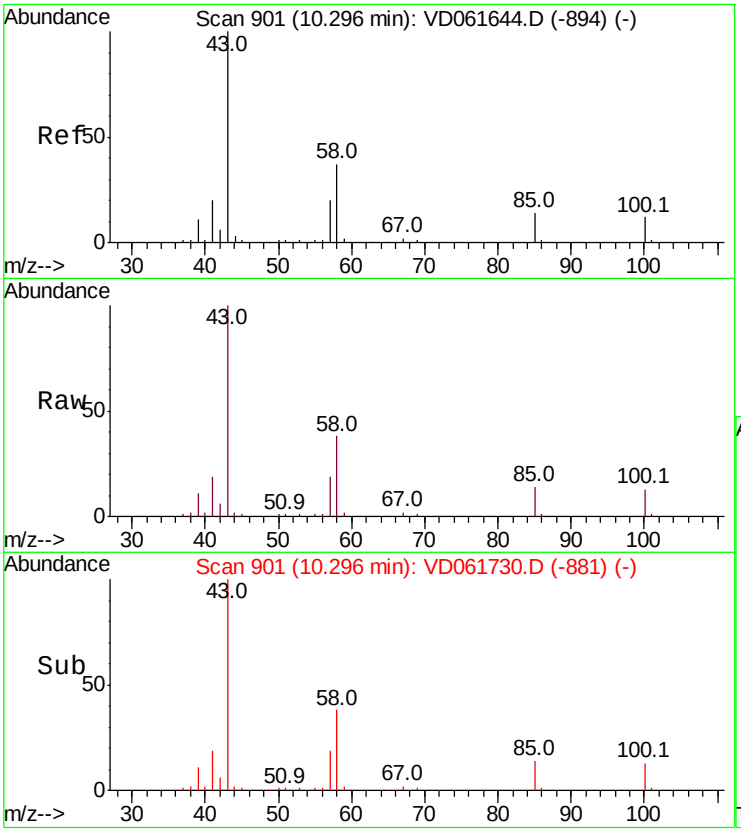


#50
Toluene-d8
Concen: 502.490 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 98 Resp: 673704

Ion	Ratio	Lower	Upper
98	100		
100	69.2	55.4	83.0



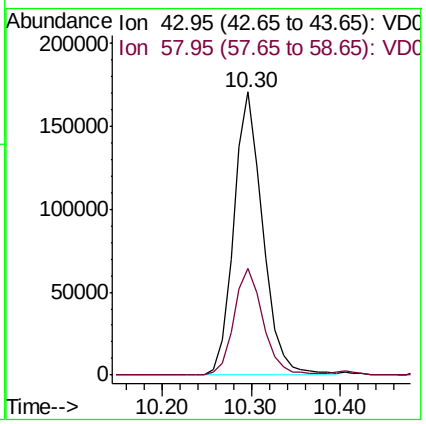


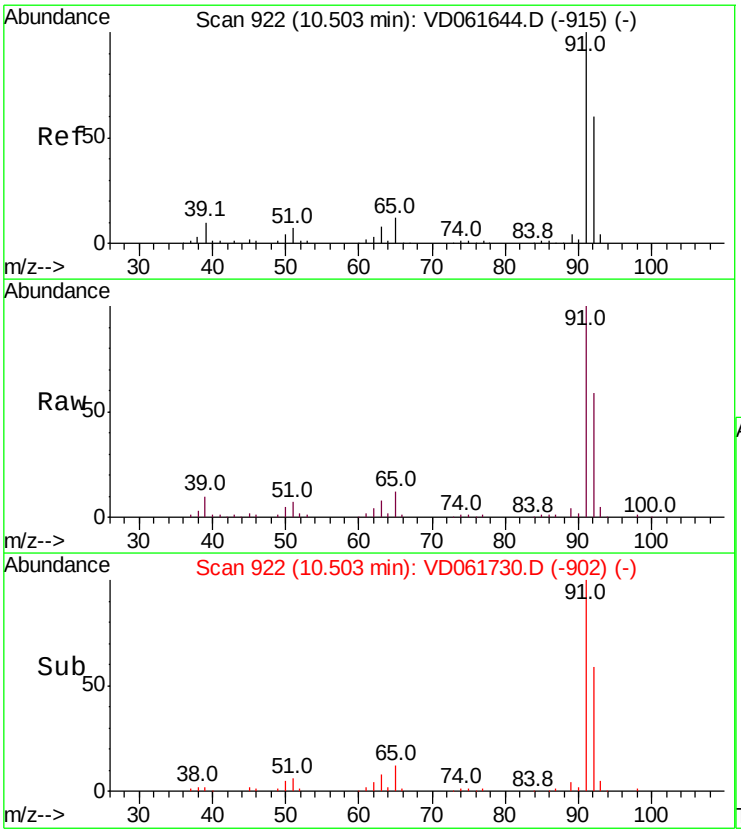
#51
4-Methyl-2-Pentanone
Concen: 145.482 ug/l
RT: 10.30 min Scan# 901
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 43 Resp: 386273

Ion	Ratio	Lower	Upper
43	100		
58	37.7	29.8	44.8

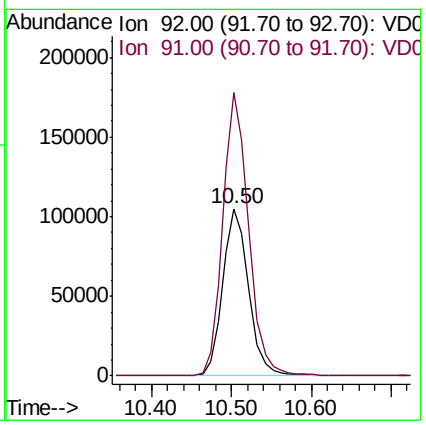


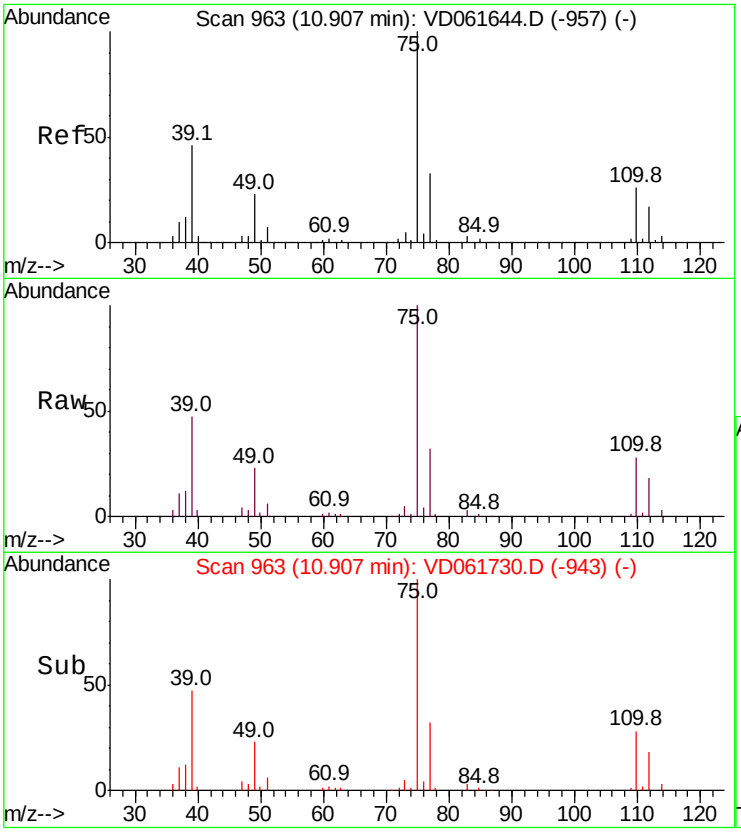


#52
Toluene
Concen: 21.031 ug/l
RT: 10.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 92 Resp: 240624

Ion	Ratio	Lower	Upper
92	100		
91	169.0	133.0	199.4



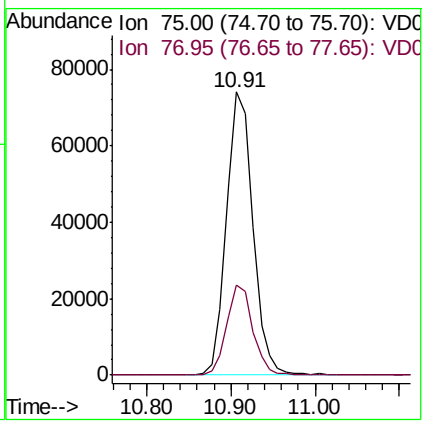


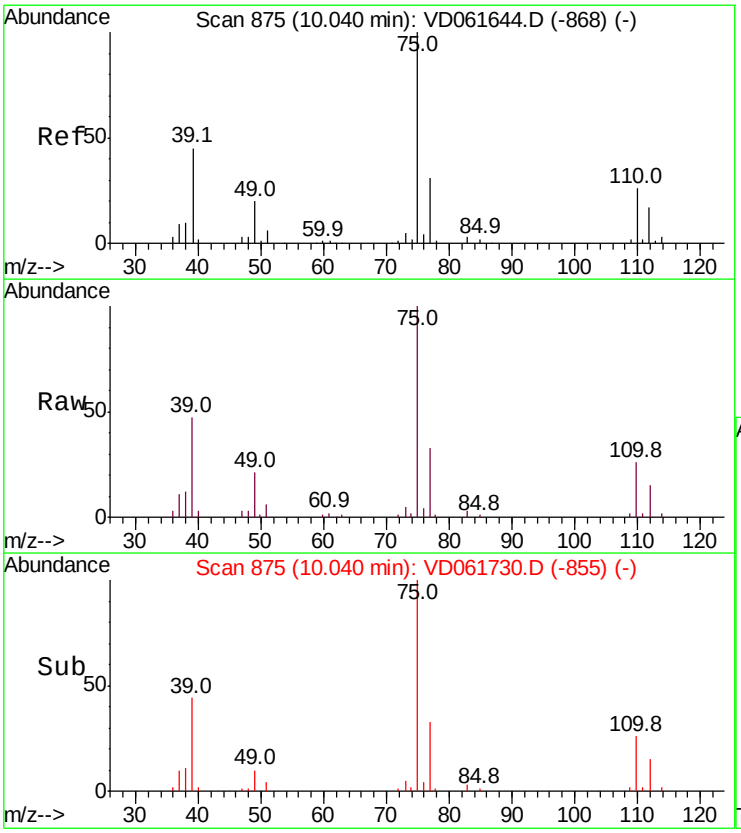
#53
t-1,3-Dichloropropene
Concen: 25.831 ug/l
RT: 10.91 min Scan# 963
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 75 Resp: 161500

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.2	39.2

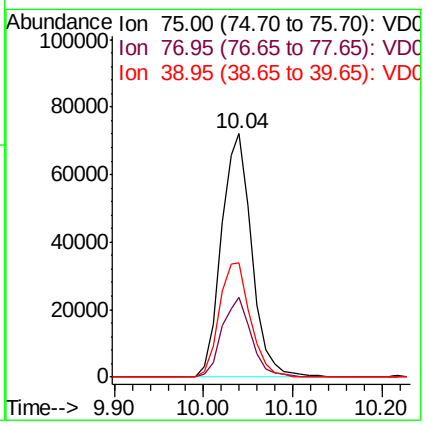


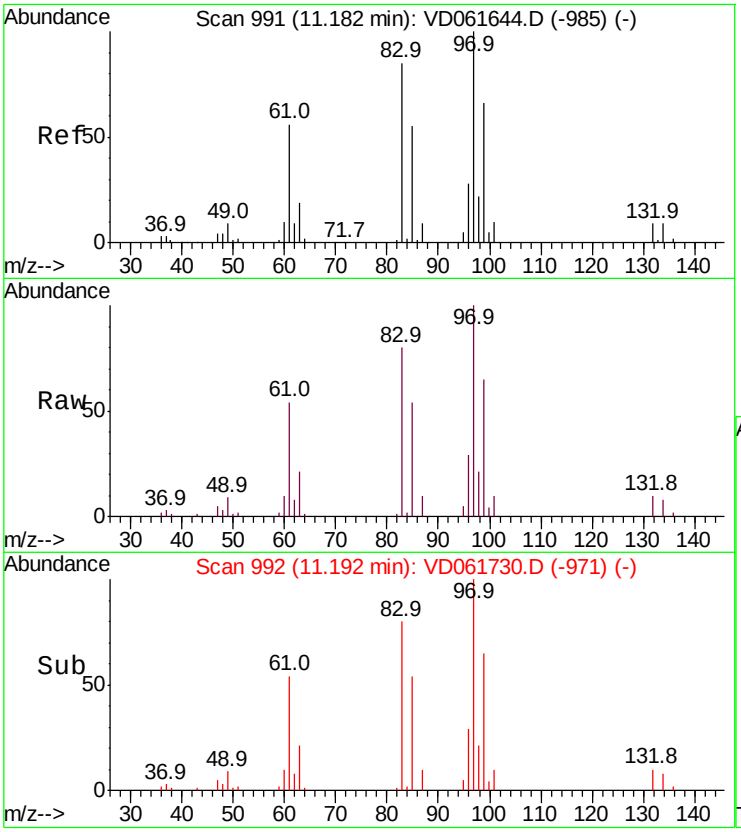


#54
cis-1,3-Dichloropropene
Concen: 22.330 ug/l
RT: 10.04 min Scan# 875
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 75 Resp: 172106

Ion	Ratio	Lower	Upper
75	100		
77	32.7	24.6	37.0
39	46.7	36.2	54.2



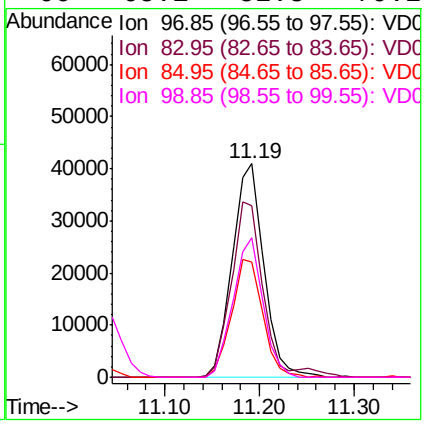


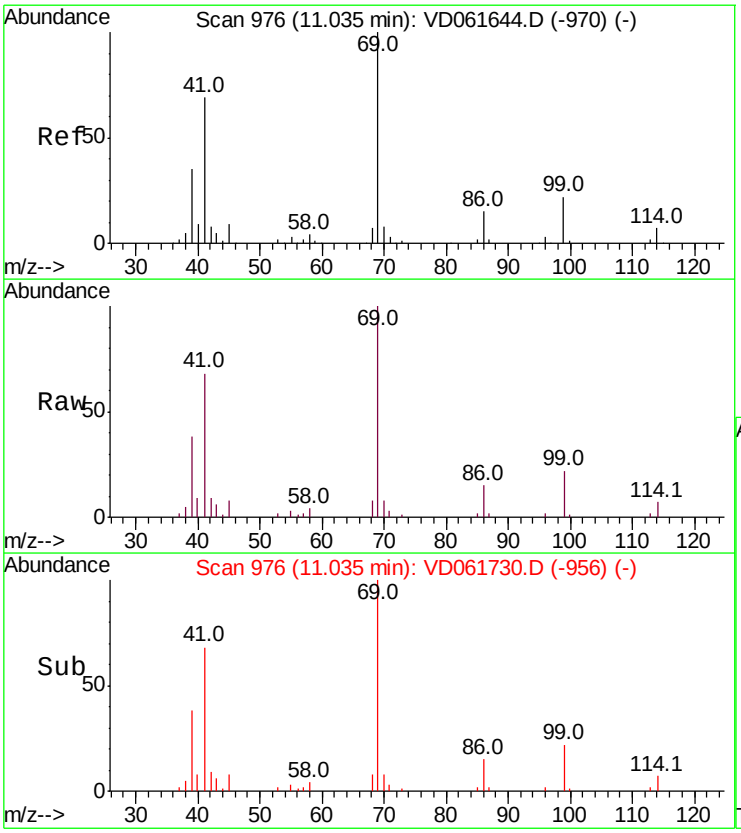
#55
1,1,2-Trichloroethane
Concen: 24.543 ug/l
RT: 11.19 min Scan# 992
Delta R.T. 0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 97 Resp: 94708

Ion	Ratio	Lower	Upper
97	100		
83	80.0	67.8	101.6
85	53.8	43.8	65.8
99	65.1	52.8	79.2

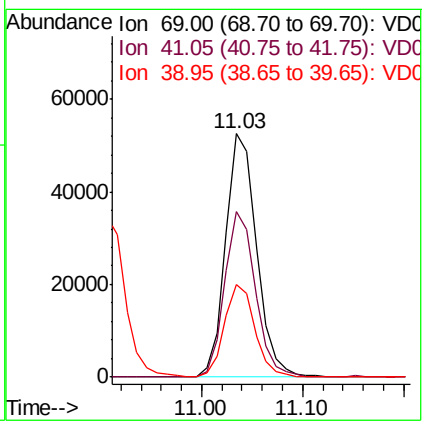


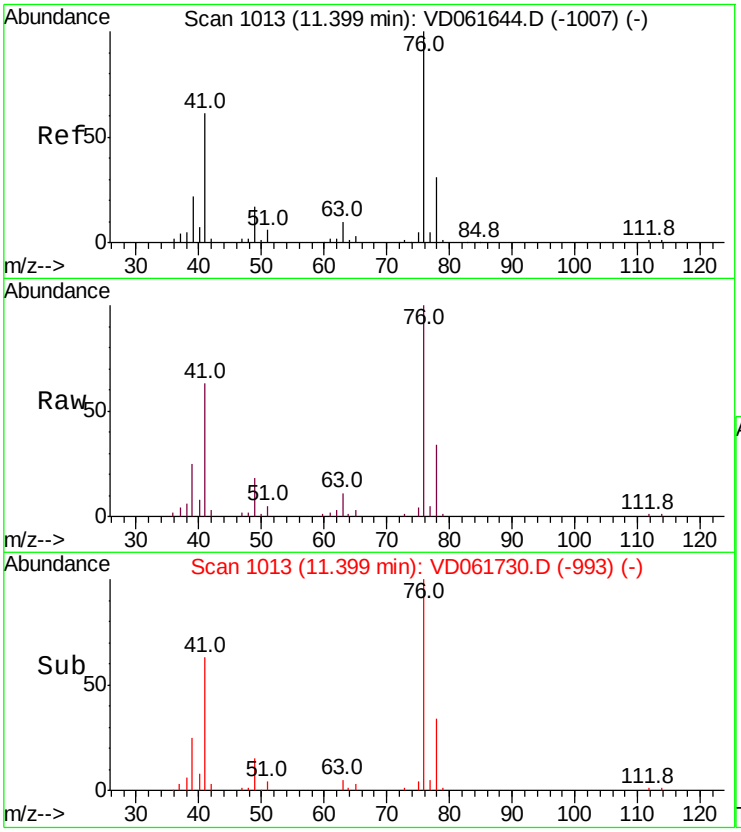


#56
Ethyl methacrylate
Concen: 27.535 ug/l
RT: 11.03 min Scan# 976
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 69 Resp: 112091

Ion	Ratio	Lower	Upper
69	100		
41	67.8	55.2	82.8
39	37.8	28.6	43.0



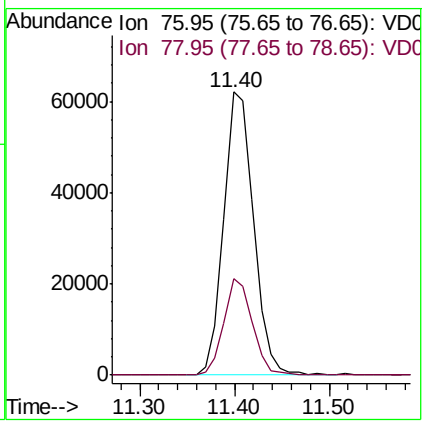


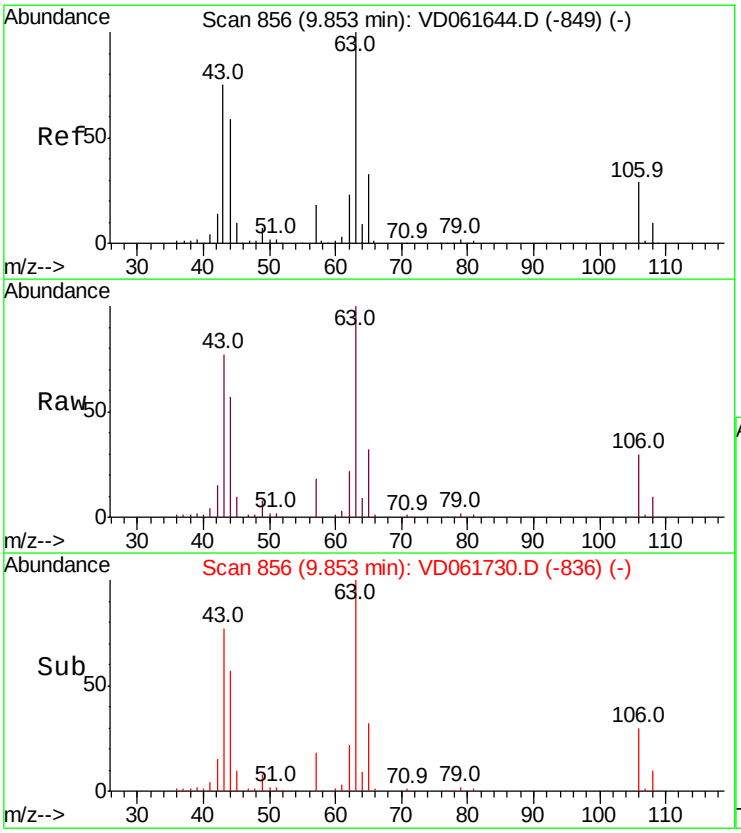
#57
1,3-Dichloropropane
Concen: 23.962 ug/l
RT: 11.40 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 76 Resp: 135410

Ion	Ratio	Lower	Upper
76	100		
78	34.1	24.5	36.7

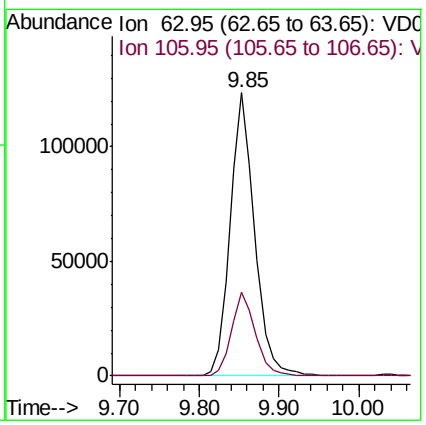


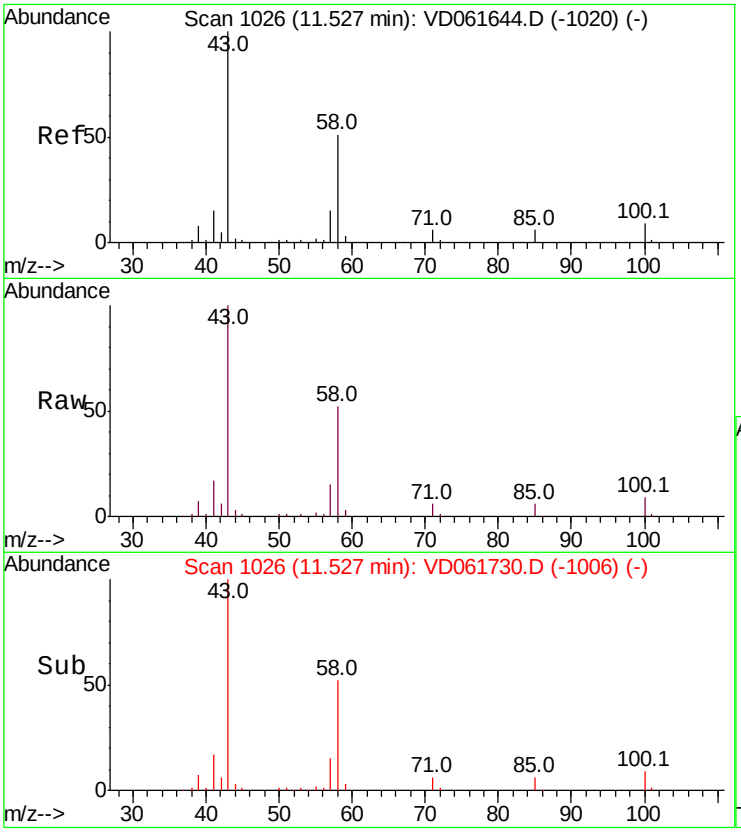


#58
2-Chloroethyl Vinyl ether
Concen: 137.624 ug/l
RT: 9.85 min Scan# 856
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 63 Resp: 264348

Ion	Ratio	Lower	Upper
63	100		
106	29.6	23.0	34.6



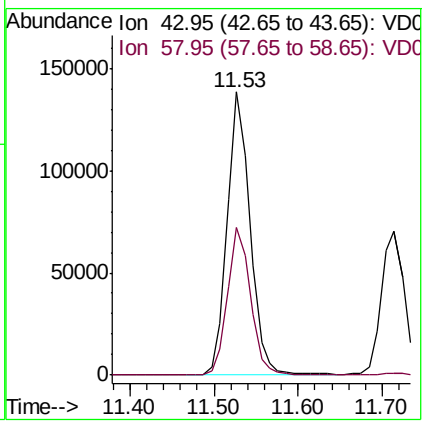


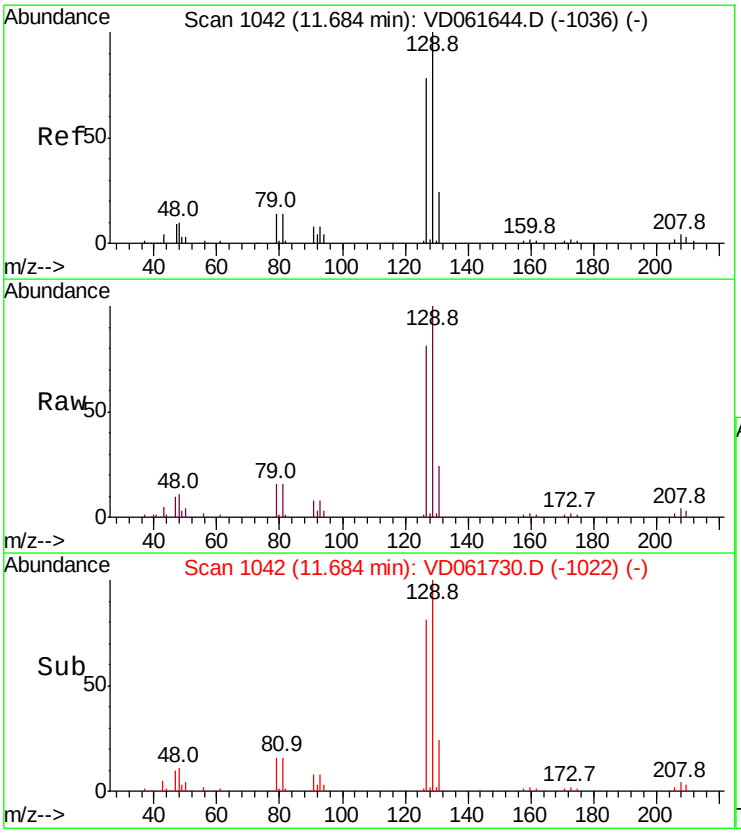
#59
2-Hexanone
Concen: 127.375 ug/l
RT: 11.53 min Scan# 1026
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 43 Resp: 262468

Ion	Ratio	Lower	Upper
43	100		
58	52.1	25.6	76.8

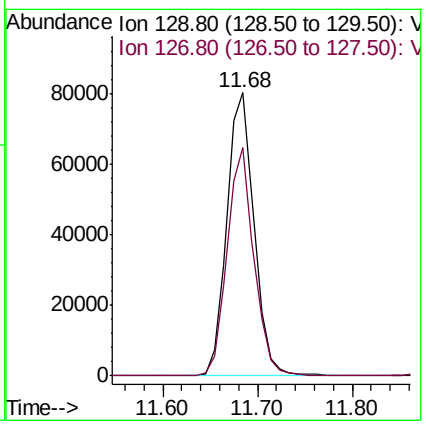


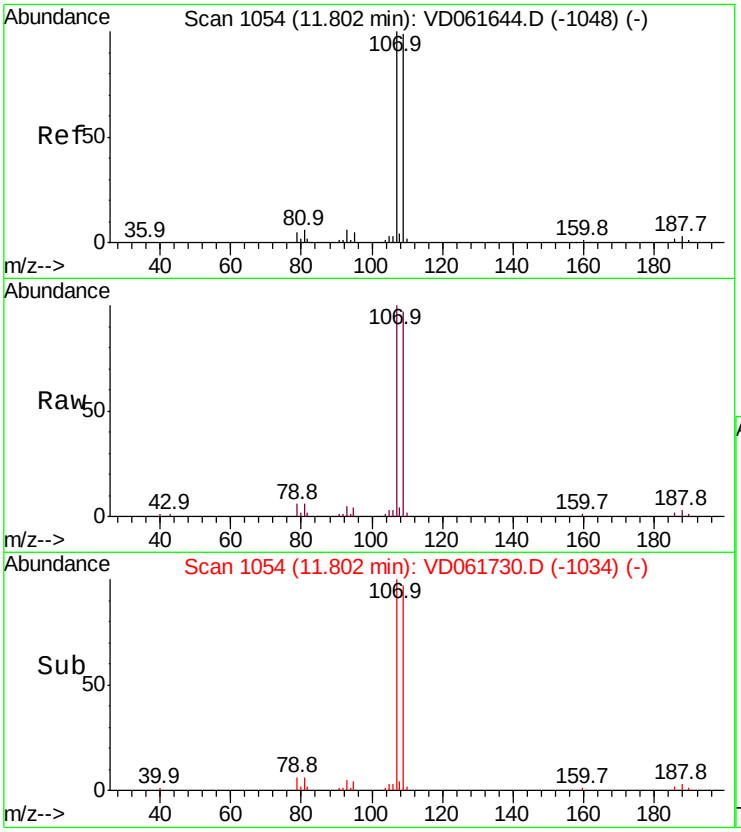


#60
Dibromochloromethane
Concen: 26.170 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:129 Resp: 159550

Ion	Ratio	Lower	Upper
129	100		
127	80.9	38.8	116.4



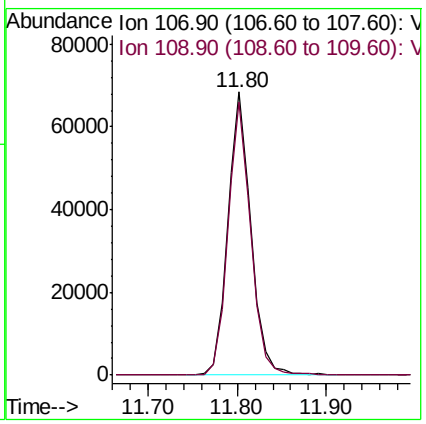


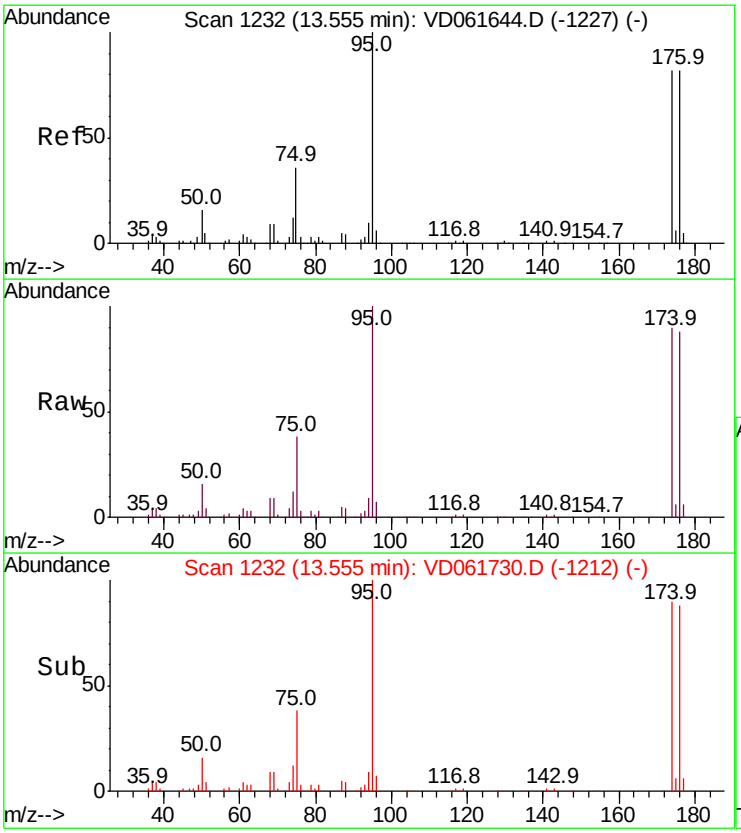
#61
1,2-Dibromoethane
Concen: 27.519 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion:107 Resp: 124188

Ion	Ratio	Lower	Upper
107	100		
109	96.5	79.2	118.8

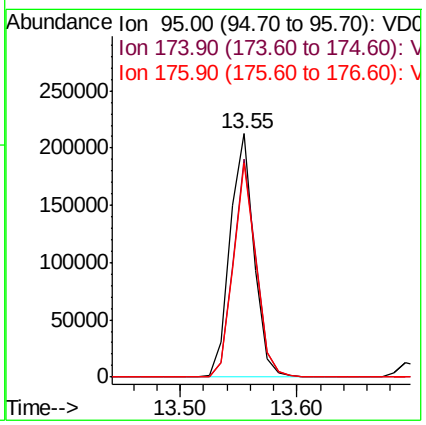


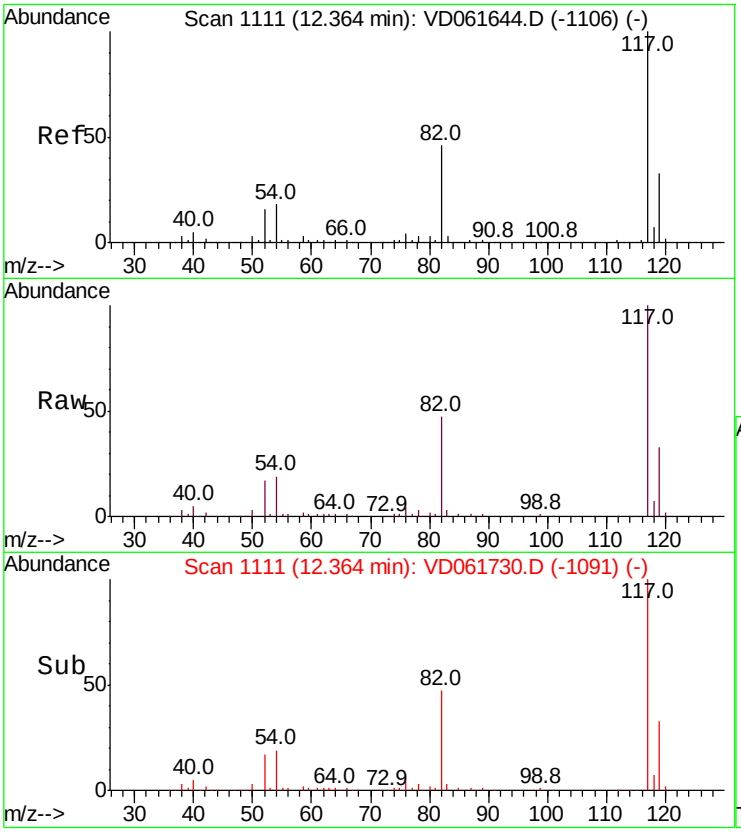


#62
4-Bromofluorobenzene
Concen: 27.519 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 95 Resp: 300255

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	164.6
176	88.0	0.0	165.0



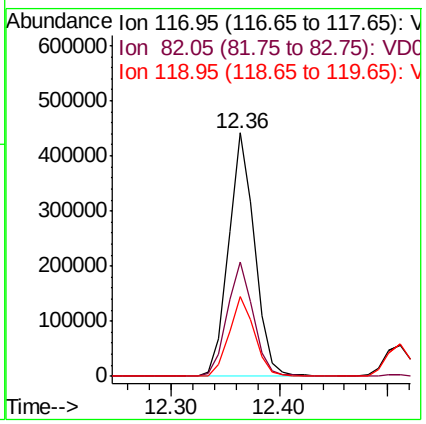


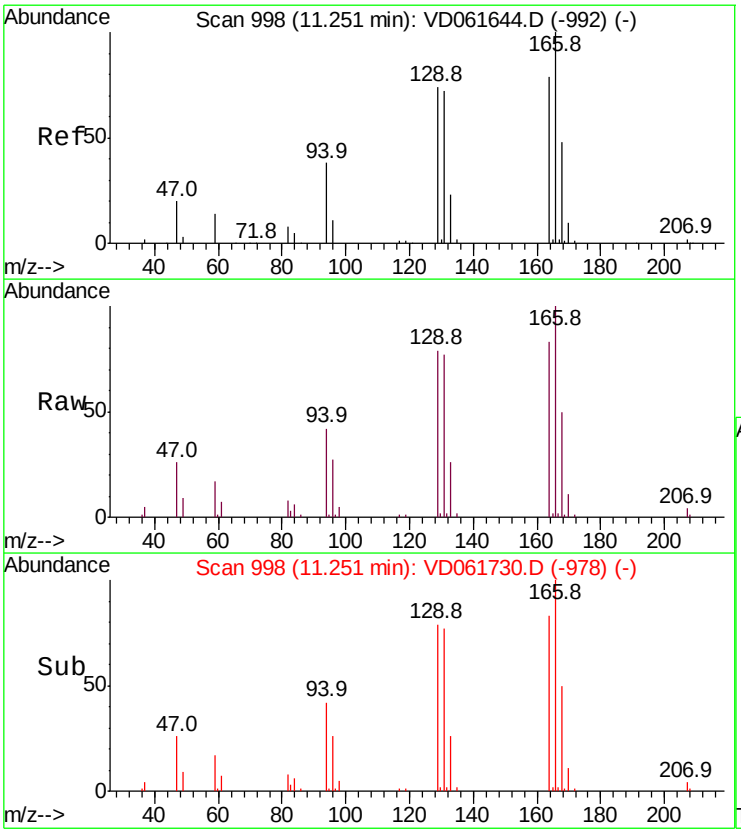
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion:117 Resp: 735590

Ion	Ratio	Lower	Upper
117	100		
82	47.0	36.8	55.2
119	32.9	26.1	39.1

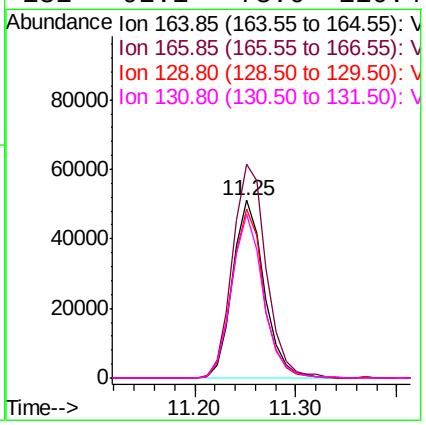


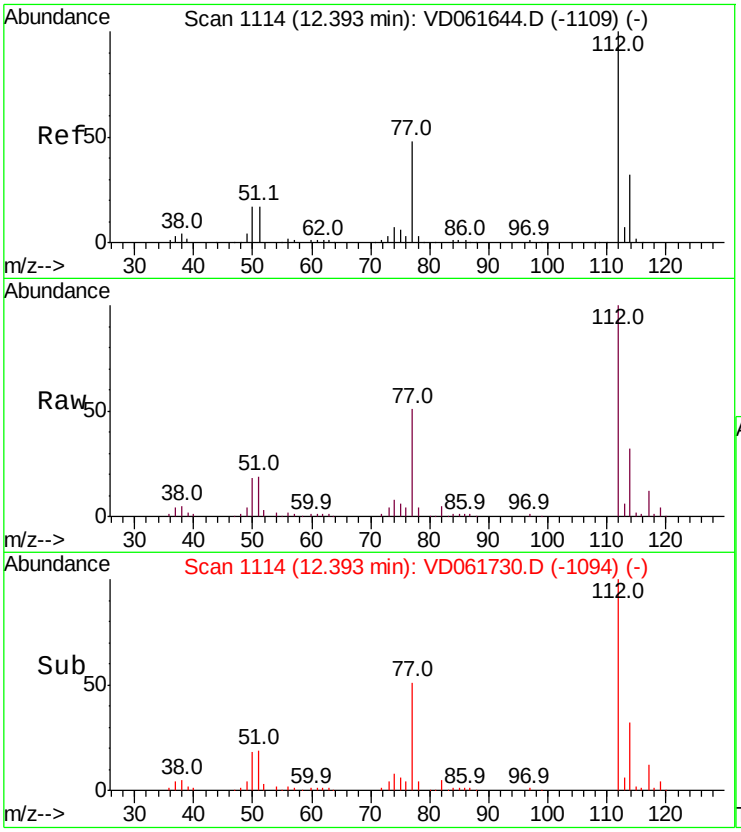


#64
Tetrachloroethene
Concen: 19.536 ug/l
RT: 11.25 min Scan# 998
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:164 Resp: 111551

Ion	Ratio	Lower	Upper
164	100		
166	120.2	101.8	152.8
129	94.9	75.4	113.0
131	92.1	73.6	110.4



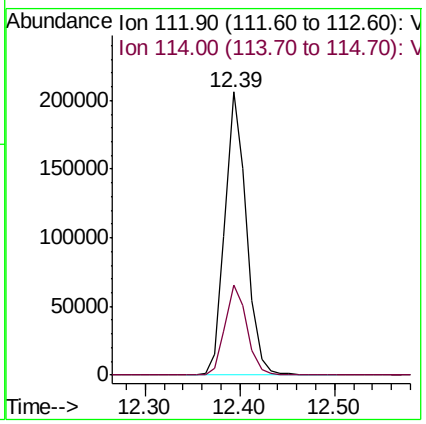


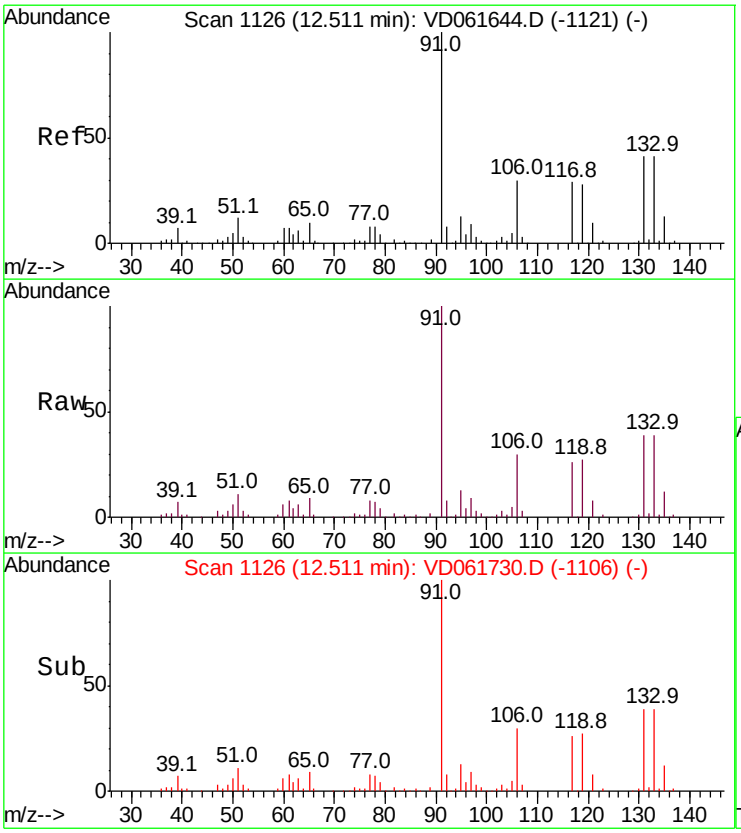
#65
Chlorobenzene
Concen: 22.197 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion:112 Resp: 323804

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.6	38.4

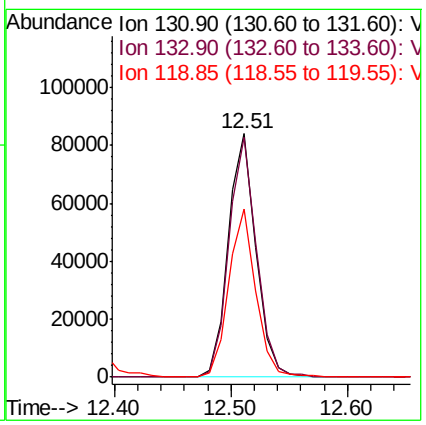


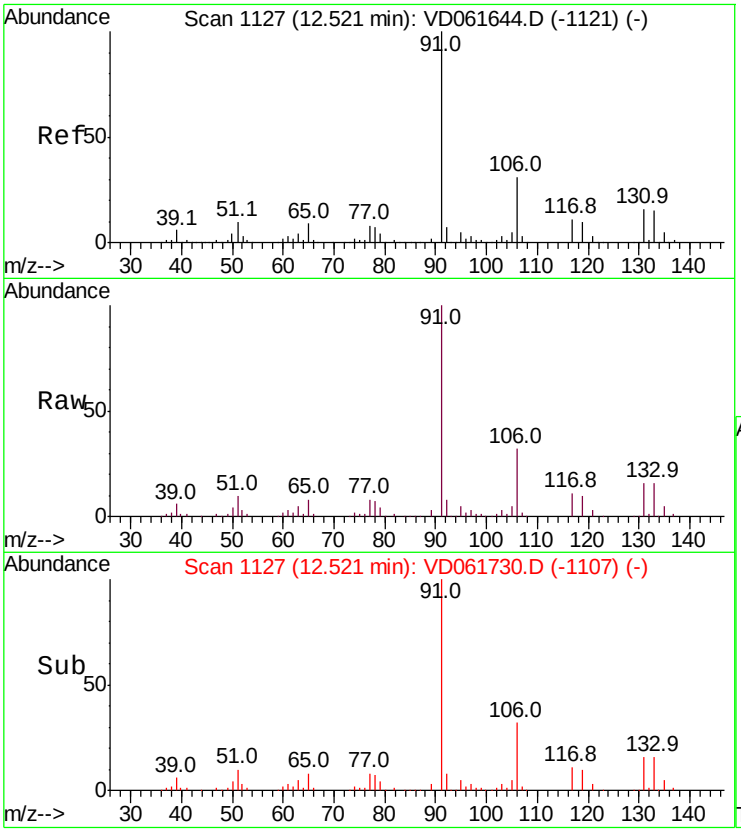


#66
1,1,1,2-Tetrachloroethane
Concen: 24.576 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:131 Resp: 137954

Ion	Ratio	Lower	Upper
131	100		
133	98.7	49.5	148.3
119	69.2	34.7	104.1



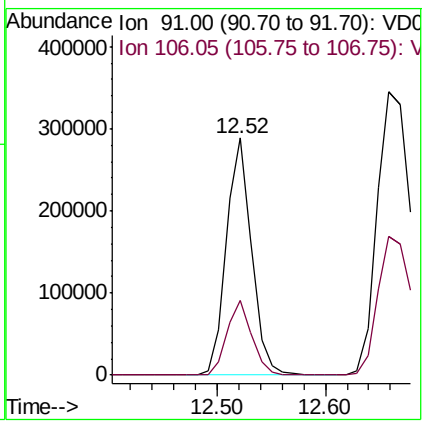


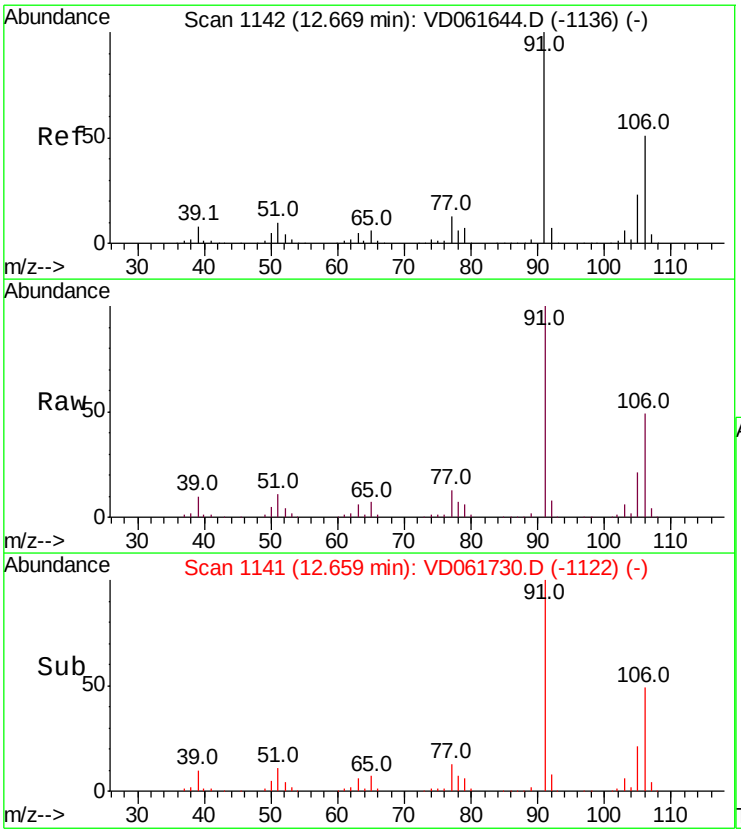
#67
Ethyl Benzene
Concen: 21.080 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 91 Resp: 468276

Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.6	37.0

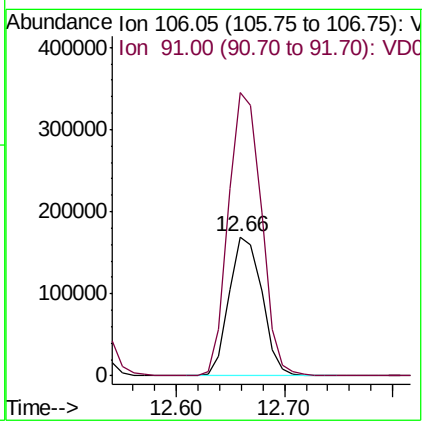


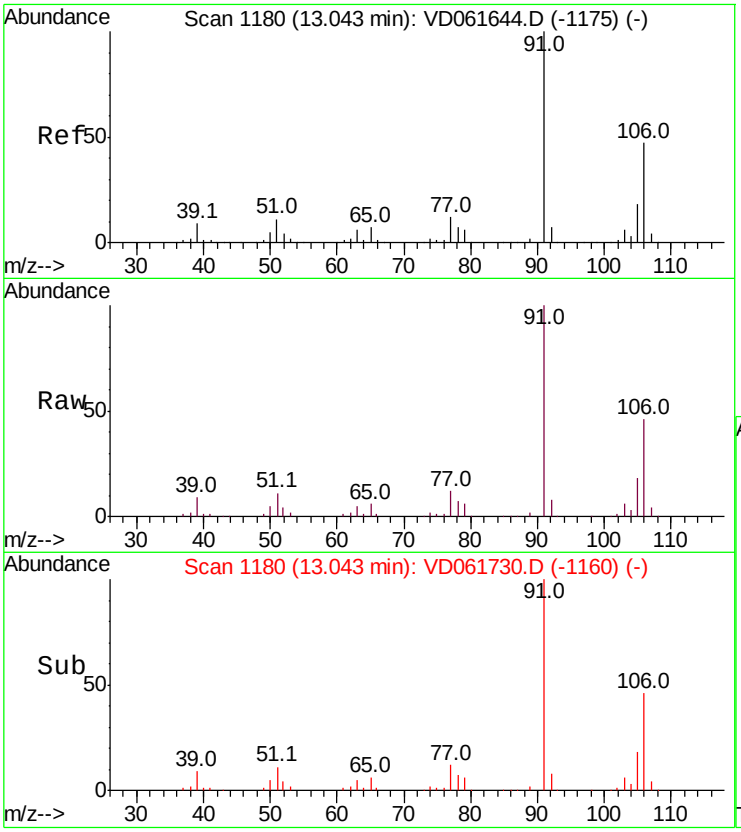


#68
m/p-Xylenes
Concen: 41.843 ug/l
RT: 12.66 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:106 Resp: 358341

Ion	Ratio	Lower	Upper
106	100		
91	204.0	156.7	235.1



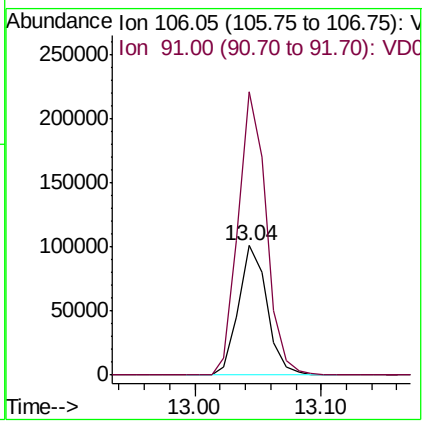


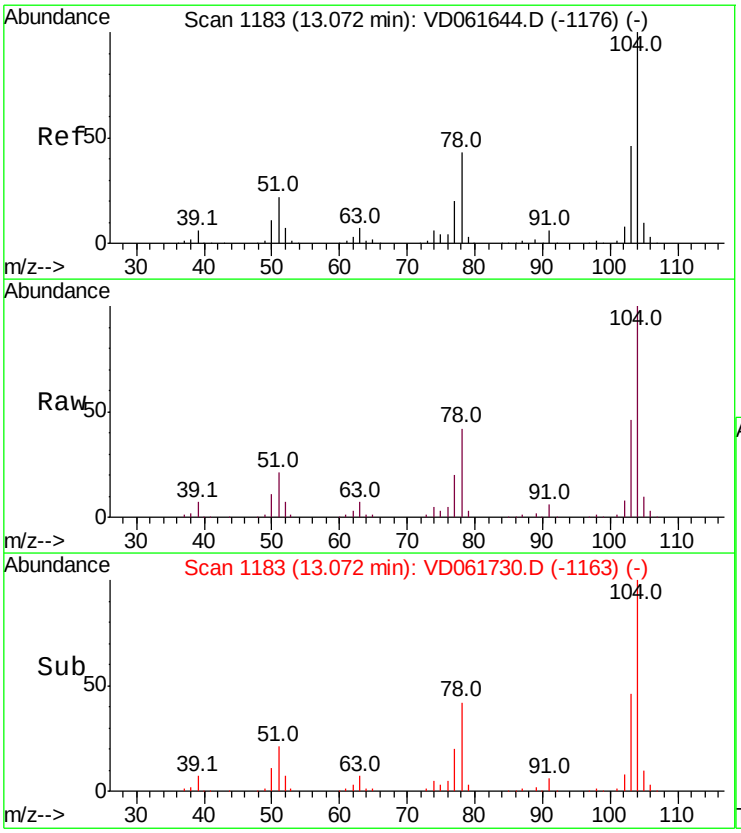
#69
o-Xylene
Concen: 19.088 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion:106 Resp: 157801

Ion	Ratio	Lower	Upper
106	100		
91	219.1	107.3	321.9

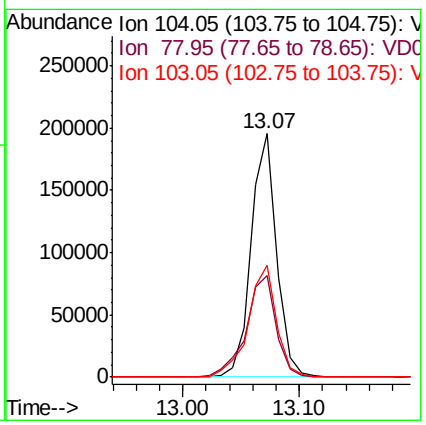


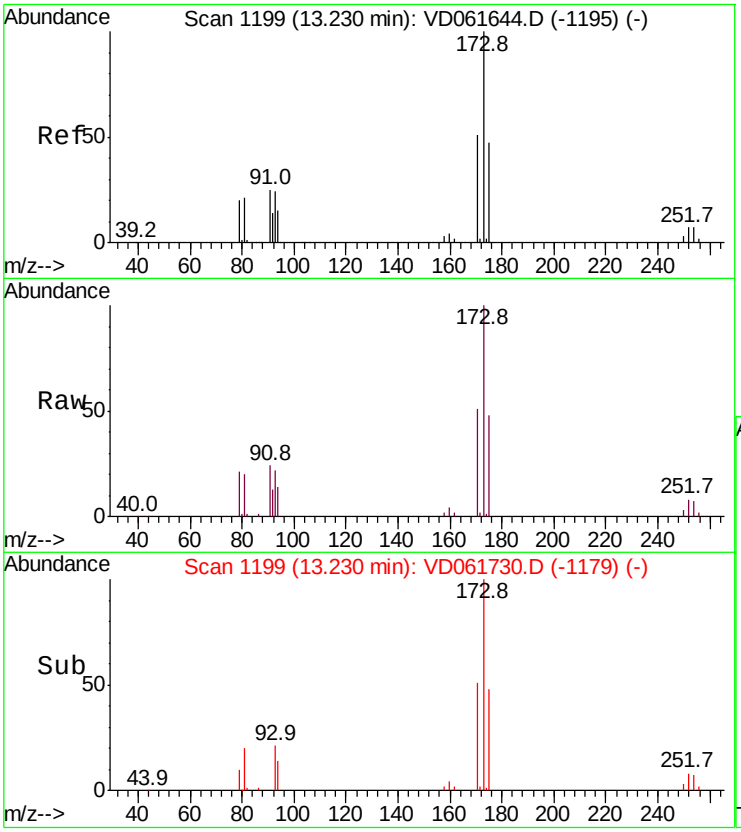


#70
Styrene
Concen: 20.836 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:104 Resp: 294159

Ion	Ratio	Lower	Upper
104	100		
78	42.0	34.2	51.4
103	46.1	37.2	55.8



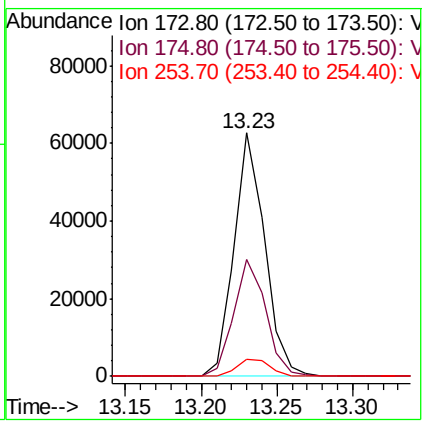


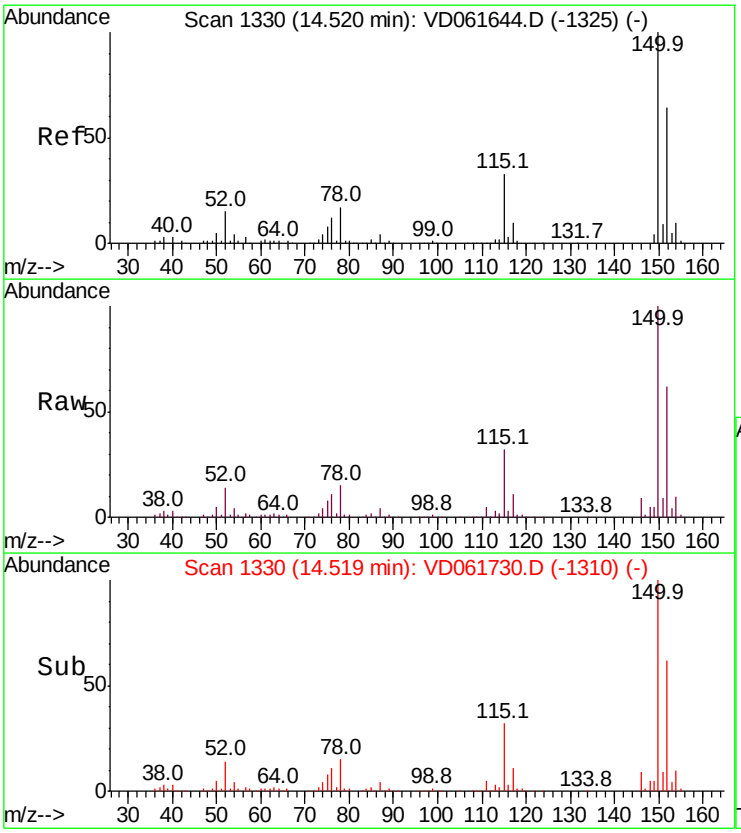
#71
Bromoform
Concen: 25.290 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion:173 Resp: 88081

Ion	Ratio	Lower	Upper
173	100		
175	47.8	23.7	71.1
254	7.1	5.8	8.6

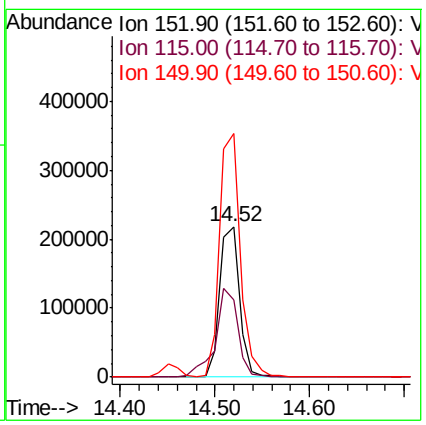


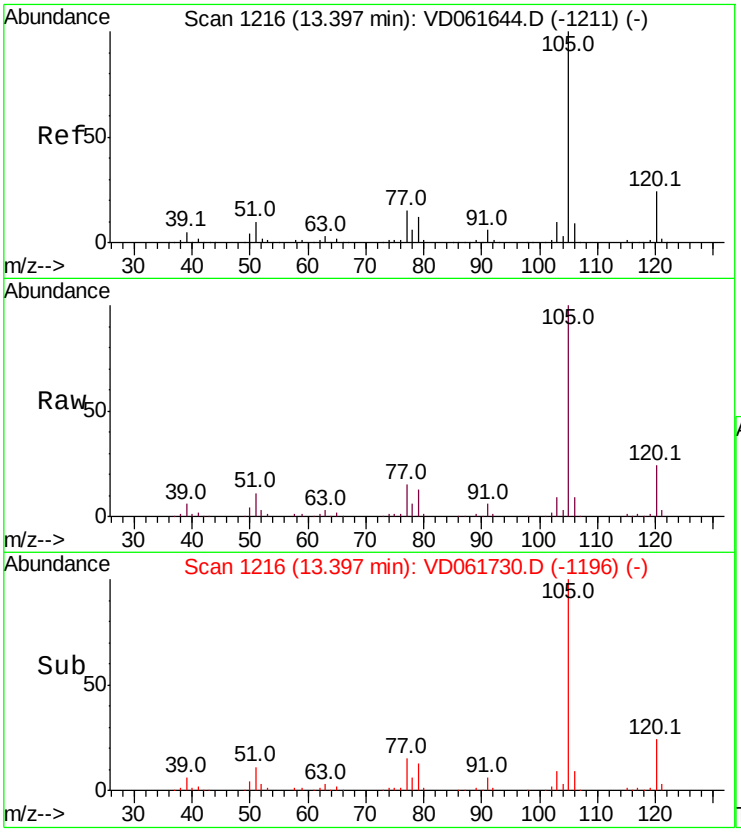


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:152 Resp: 318378

Ion	Ratio	Lower	Upper
152	100		
115	51.2	26.4	79.2
150	161.6	0.0	320.6



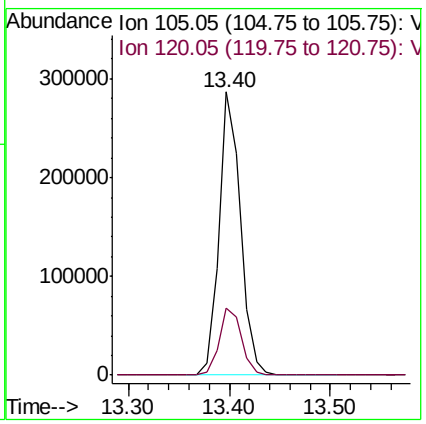


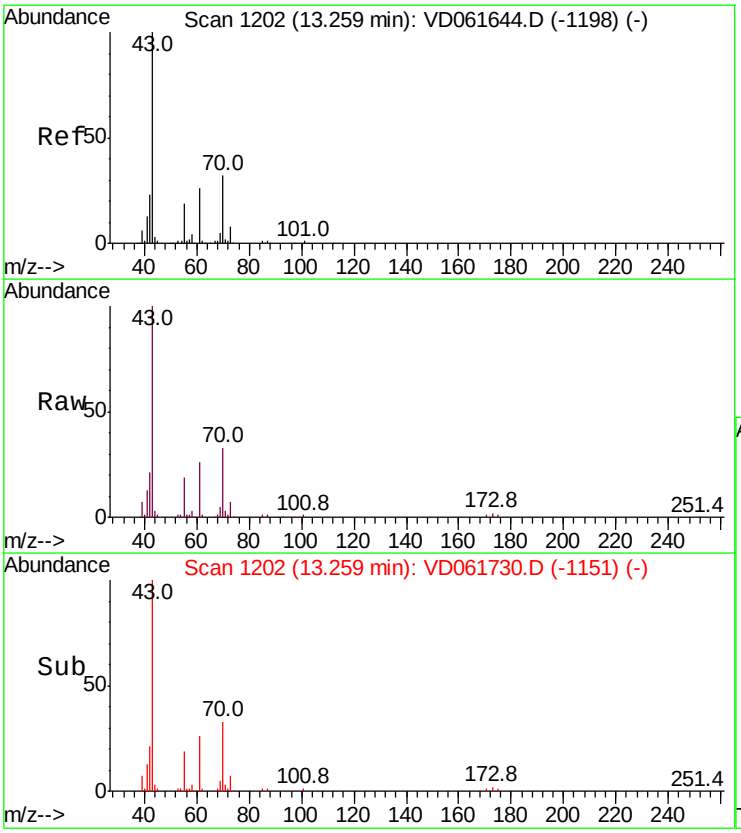
#73
Isopropylbenzene
Concen: 19.992 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion:105 Resp: 424110

Ion	Ratio	Lower	Upper
105	100		
120	23.6	12.2	36.4

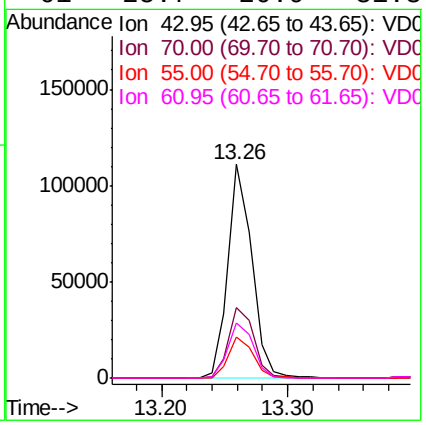


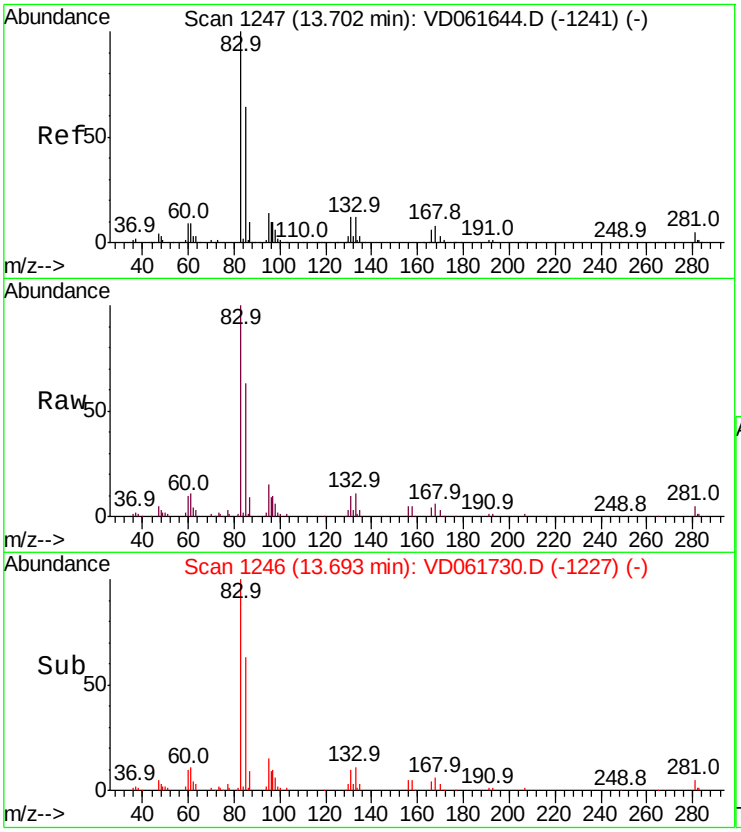


#74
N-amyl acetate
Concen: 25.219 ug/l
RT: 13.26 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 43 Resp: 145358

Ion	Ratio	Lower	Upper
43	100		
70	33.1	25.4	38.2
55	19.1	15.0	22.4
61	25.7	20.9	31.3



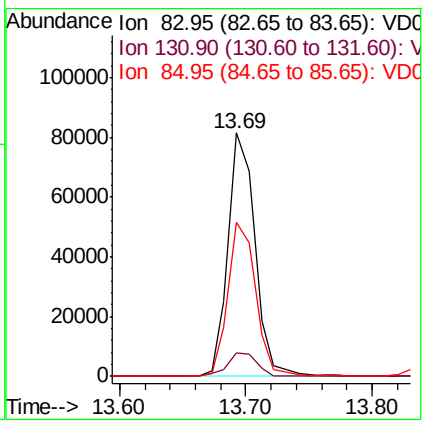


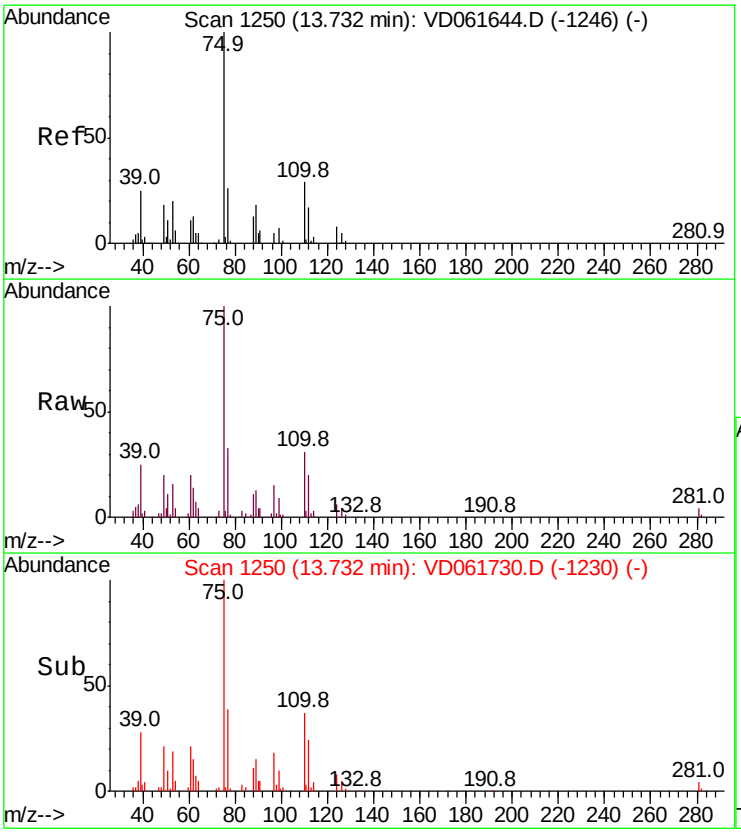
#75
1,1,2,2-Tetrachloroethane
Concen: 27.452 ug/l
RT: 13.69 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 83 Resp: 120414

Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.9	17.6
85	63.5	32.0	96.2

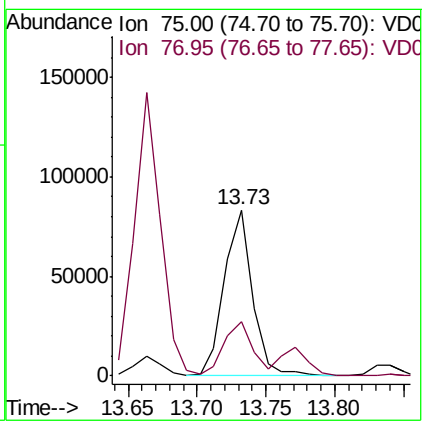


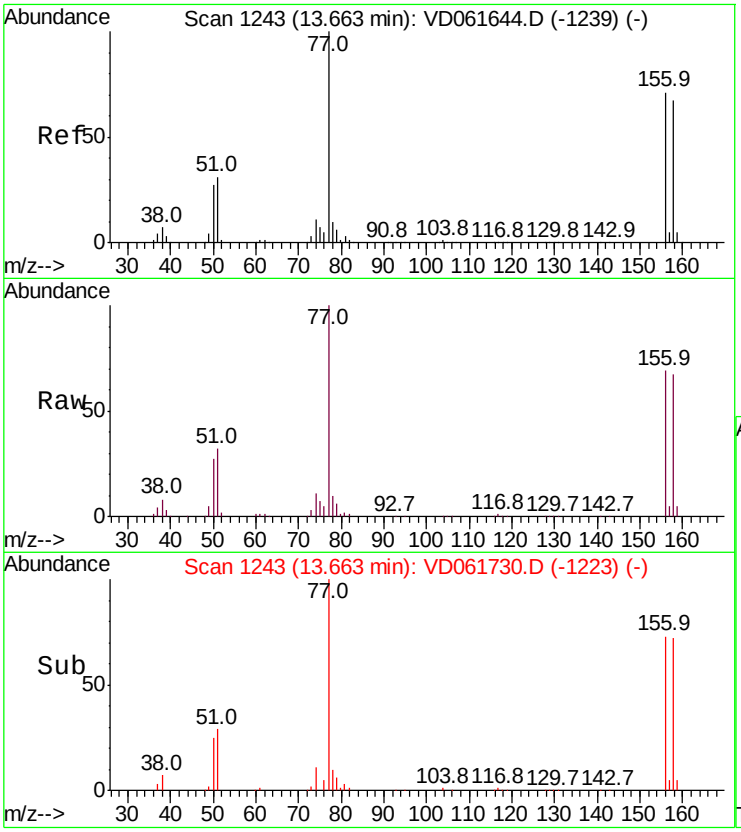


#76
1,2,3-Trichloropropane
Concen: 27.392 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 75 Resp: 118651

Ion	Ratio	Lower	Upper
75	100		
77	33.0	15.7	47.1



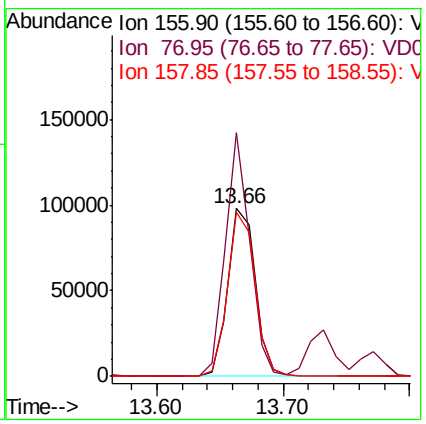


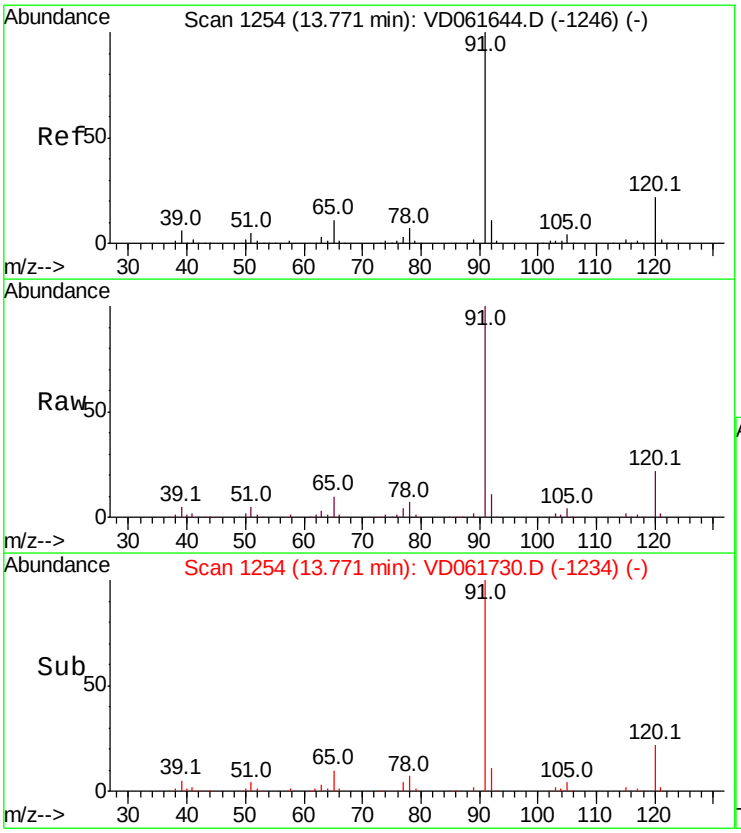
#77
Bromobenzene
Concen: 23.835 ug/l
RT: 13.66 min Scan# 1243
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion:156 Resp: 146768

Ion	Ratio	Lower	Upper
156	100		
77	145.1	70.3	210.8
158	97.9	47.4	142.2

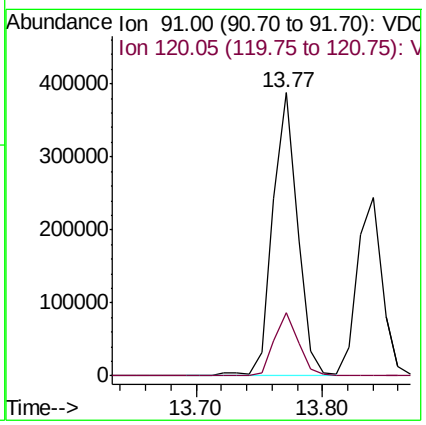


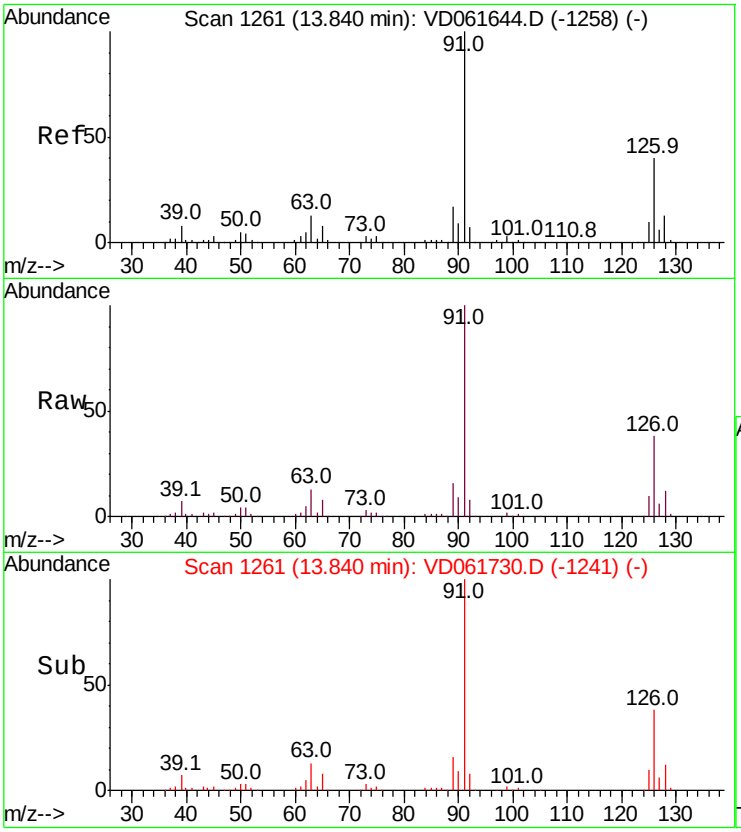


#78
n-propylbenzene
Concen: 20.929 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 91 Resp: 531103

Ion	Ratio	Lower	Upper
91	100		
120	22.2	10.8	32.4



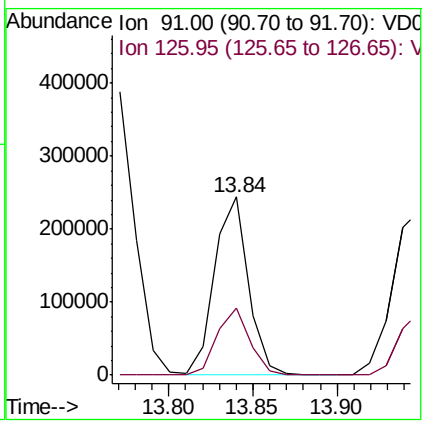


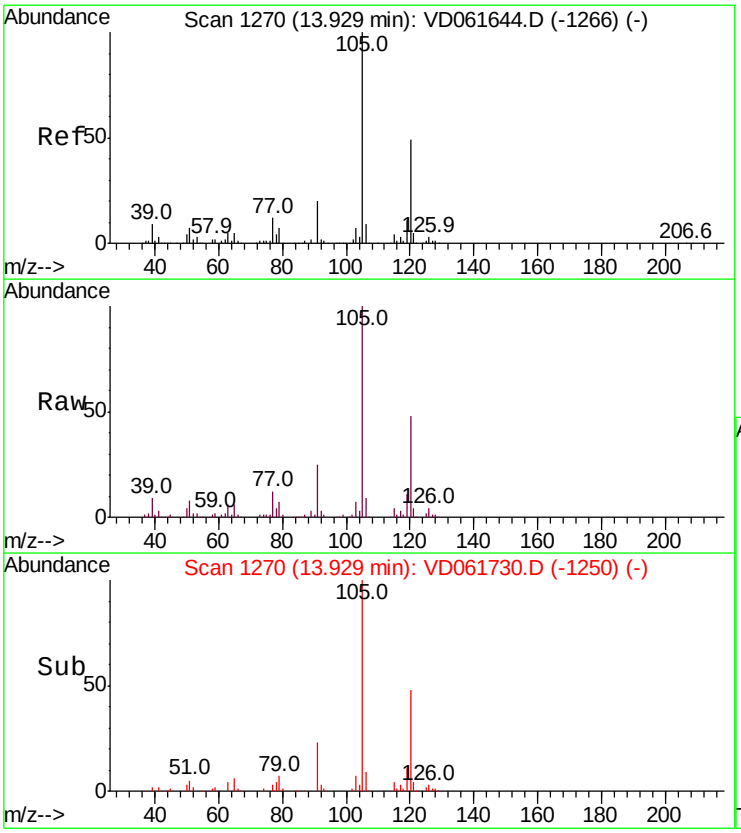
#79
2-Chlorotoluene
Concen: 23.381 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 91 Resp: 339292

Ion	Ratio	Lower	Upper
91	100		
126	38.0	20.0	59.9

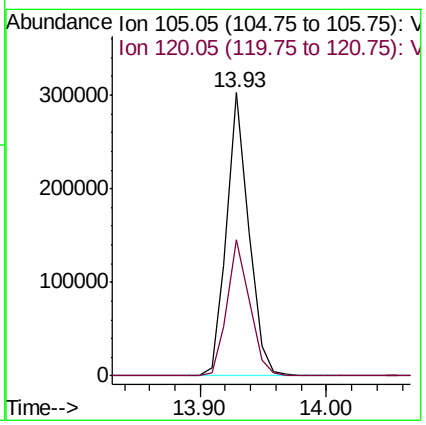


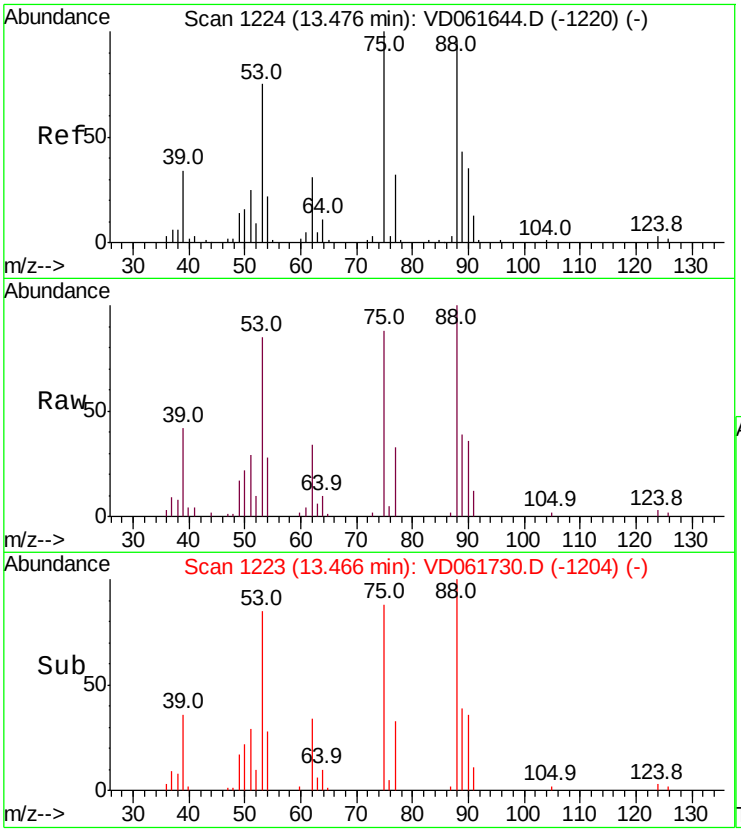


#80
1,3,5-Trimethylbenzene
Concen: 21.786 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:105 Resp: 366833

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.4	73.2



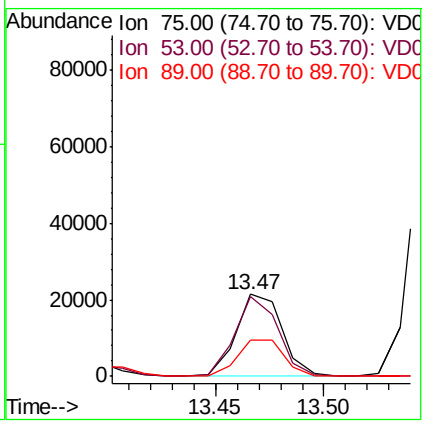


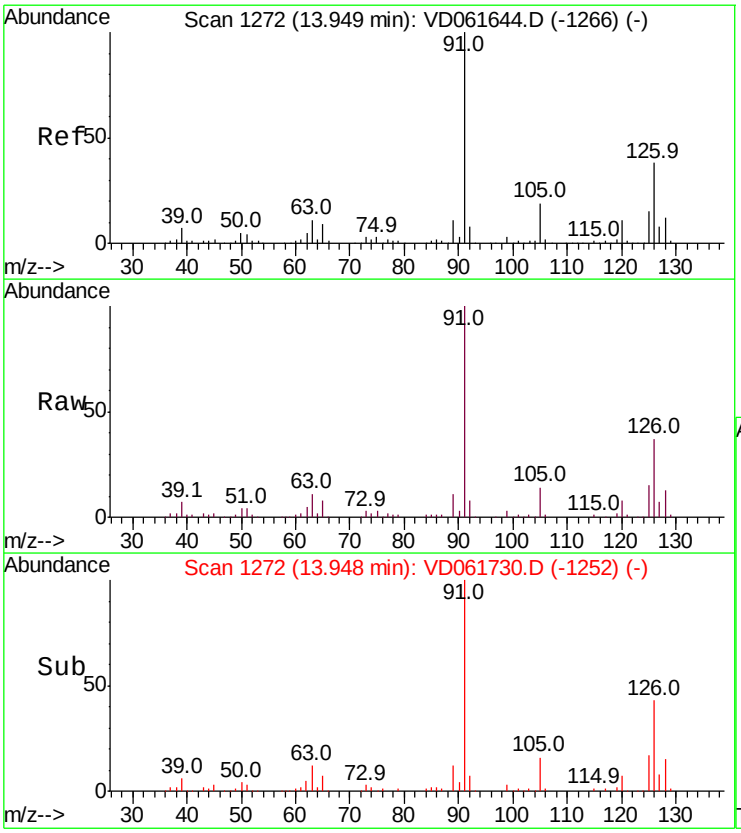
#81
trans-1,4-Dichloro-2-butene
Concen: 24.428 ug/l
RT: 13.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion: 75 Resp: 32109

Ion	Ratio	Lower	Upper
75	100		
53	96.8	60.2	90.2#
89	44.2	34.2	51.2

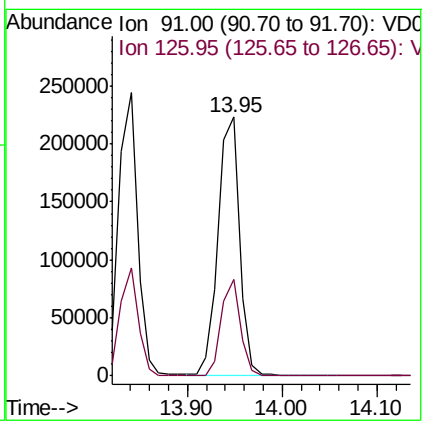


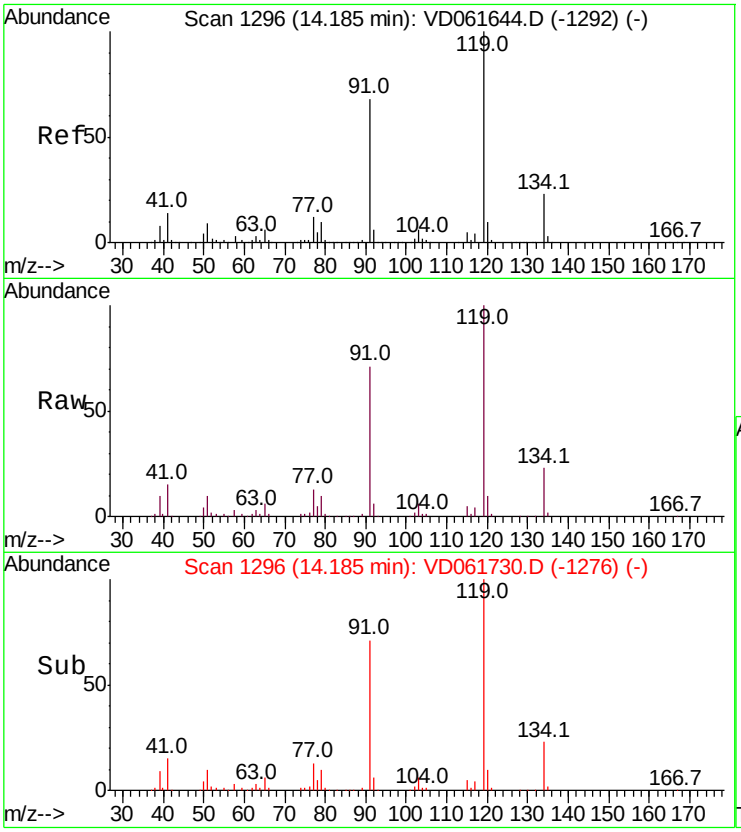


#82
4-Chlorotoluene
Concen: 22.271 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 91 Resp: 354136

Ion	Ratio	Lower	Upper
91	100		
126	37.2	19.0	57.0



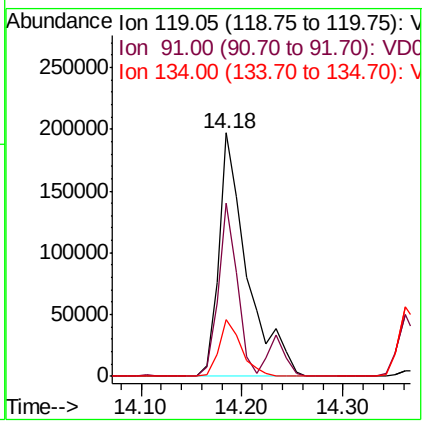


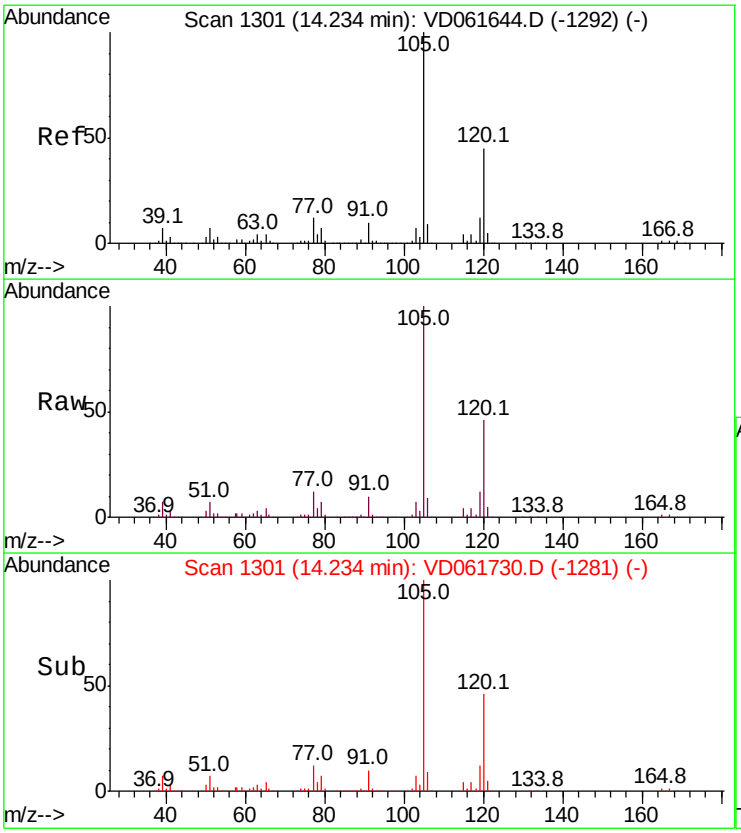
#83
tert-Butylbenzene
Concen: 18.887 ug/l
RT: 14.18 min Scan# 1296
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion:119 Resp: 383440

Ion	Ratio	Lower	Upper
119	100		
91	71.1	33.9	101.6
134	23.2	11.6	34.8

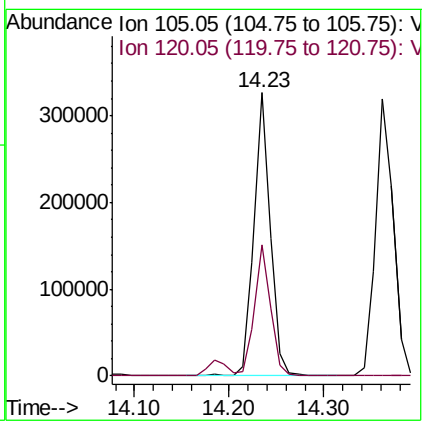


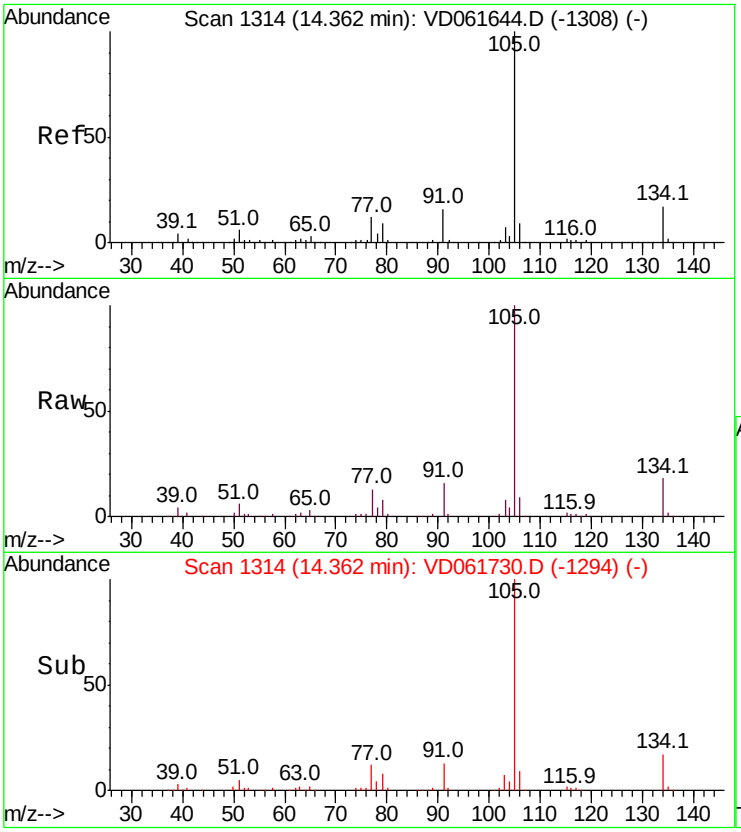


#84
1,2,4-Trimethylbenzene
Concen: 23.058 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:105 Resp: 391830

Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.6	67.8



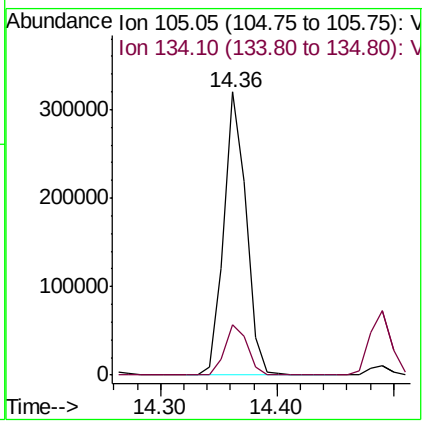


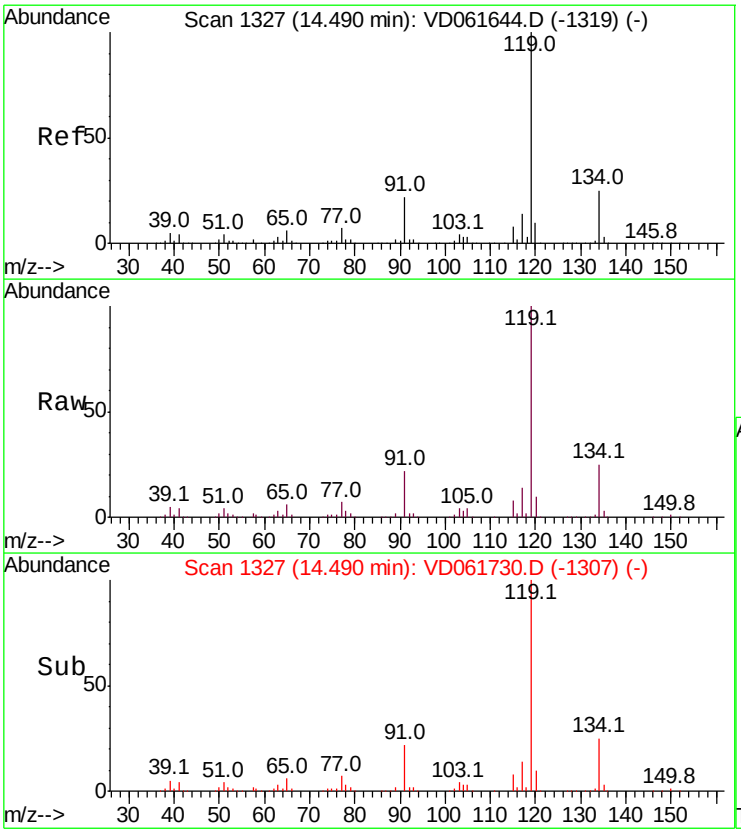
#85
sec-Butylbenzene
Concen: 19.357 ug/l
RT: 14.36 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion:105 Resp: 424573

Ion	Ratio	Lower	Upper
105	100		
134	17.6	8.6	25.7

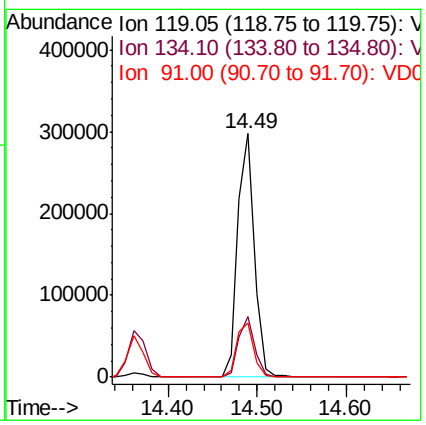


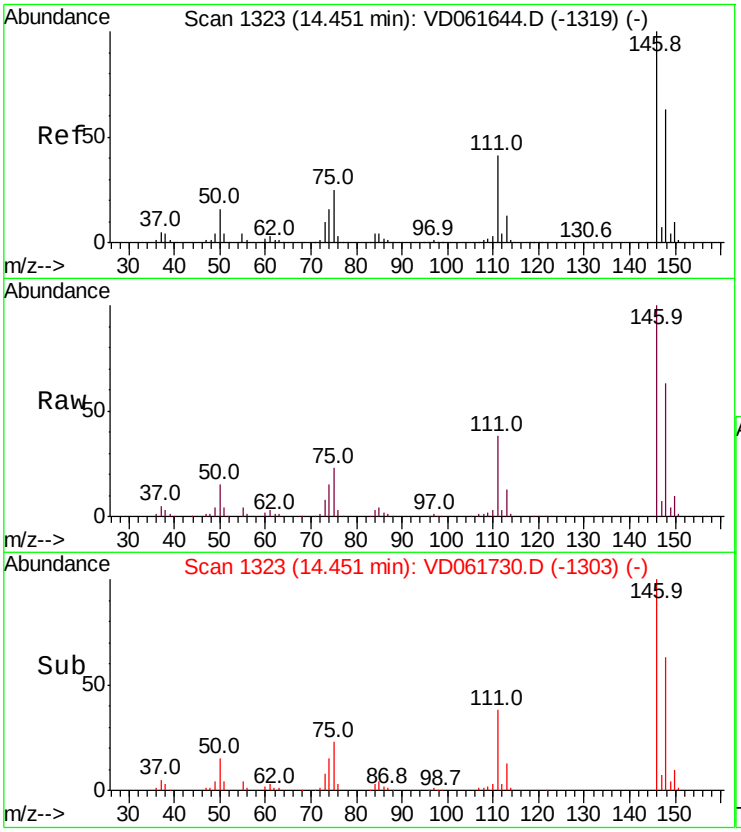


#86
p-Isopropyltoluene
Concen: 20.598 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:119 Resp: 391933

Ion	Ratio	Lower	Upper
119	100		
134	24.7	12.5	37.5
91	22.4	11.0	33.0



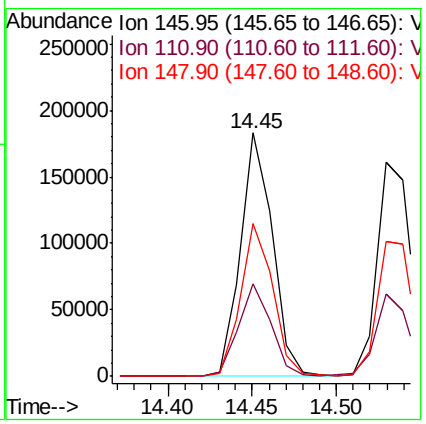


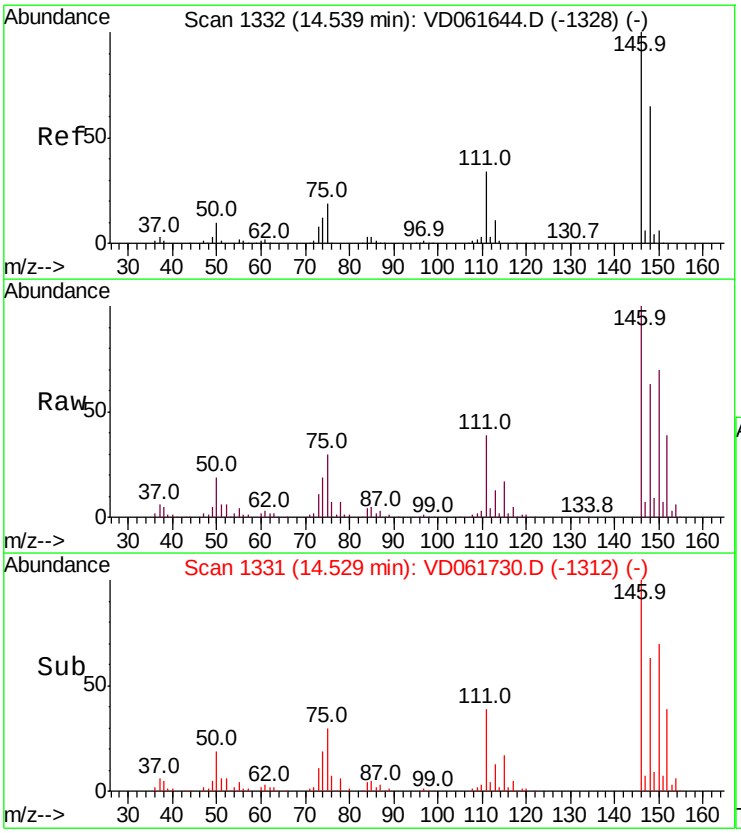
#87
1,3-Dichlorobenzene
Concen: 22.720 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument :
MSVOA_D
ClientSampleId :
VD0410SBS01

Tgt Ion:146 Resp: 240770

Ion	Ratio	Lower	Upper
146	100		
111	37.9	20.3	61.0
148	63.0	31.7	95.1

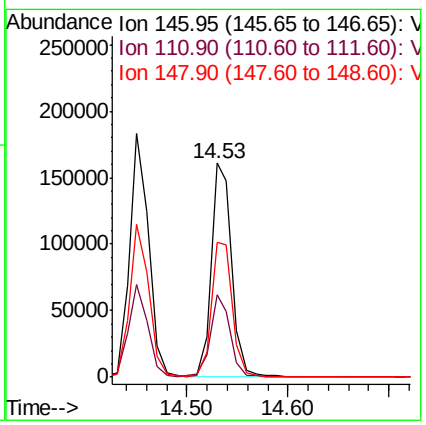


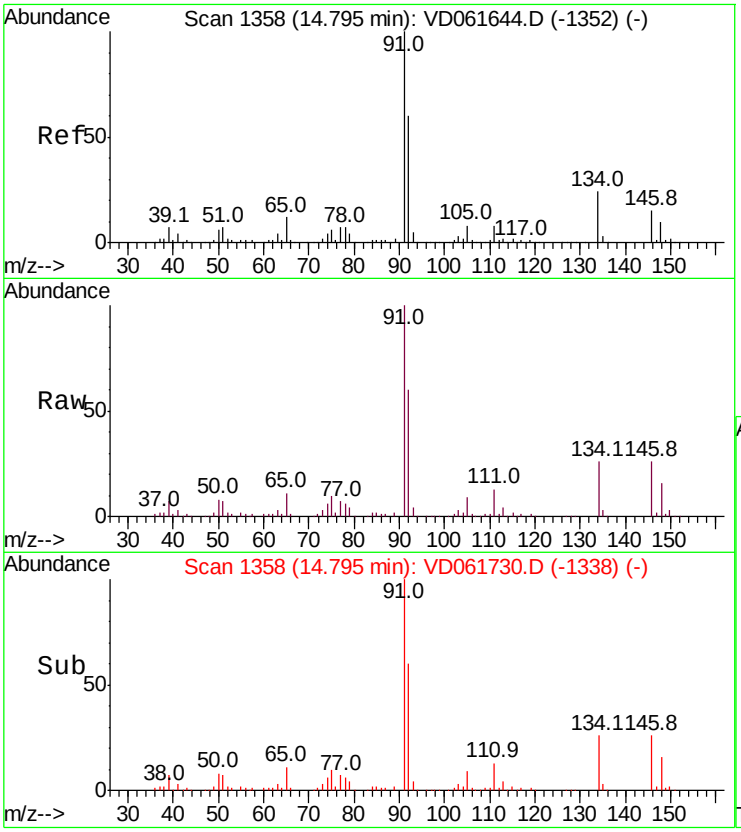


#88
1,4-Dichlorobenzene
Concen: 21.304 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. -0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:146 Resp: 227795

Ion	Ratio	Lower	Upper
146	100		
111	38.8	17.1	51.2
148	63.1	32.6	97.7



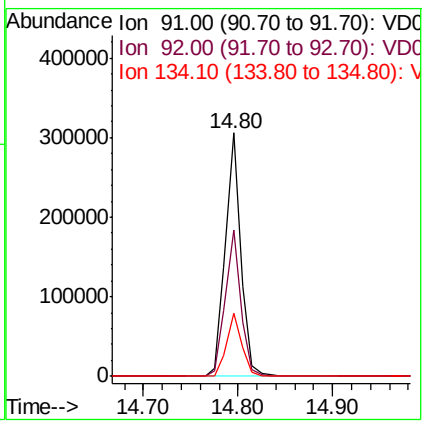


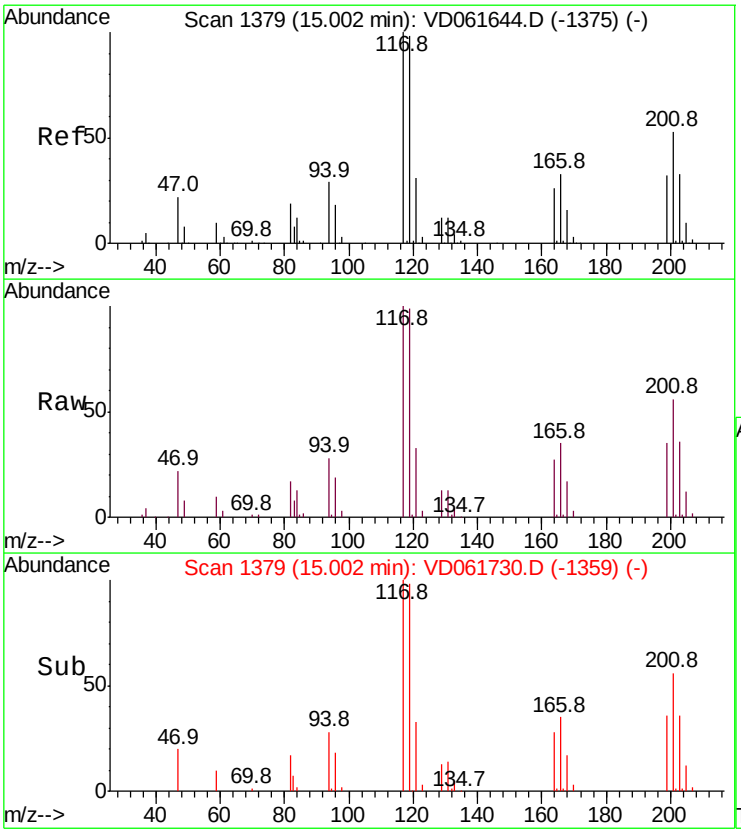
#89
n-Butylbenzene
Concen: 21.042 ug/l
RT: 14.80 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion: 91 Resp: 348013

Ion	Ratio	Lower	Upper
91	100		
92	60.1	29.8	89.4
134	26.1	12.2	36.4

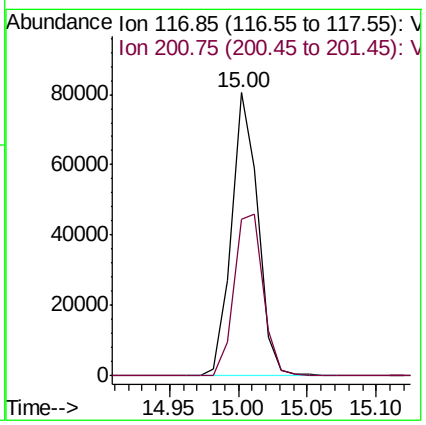


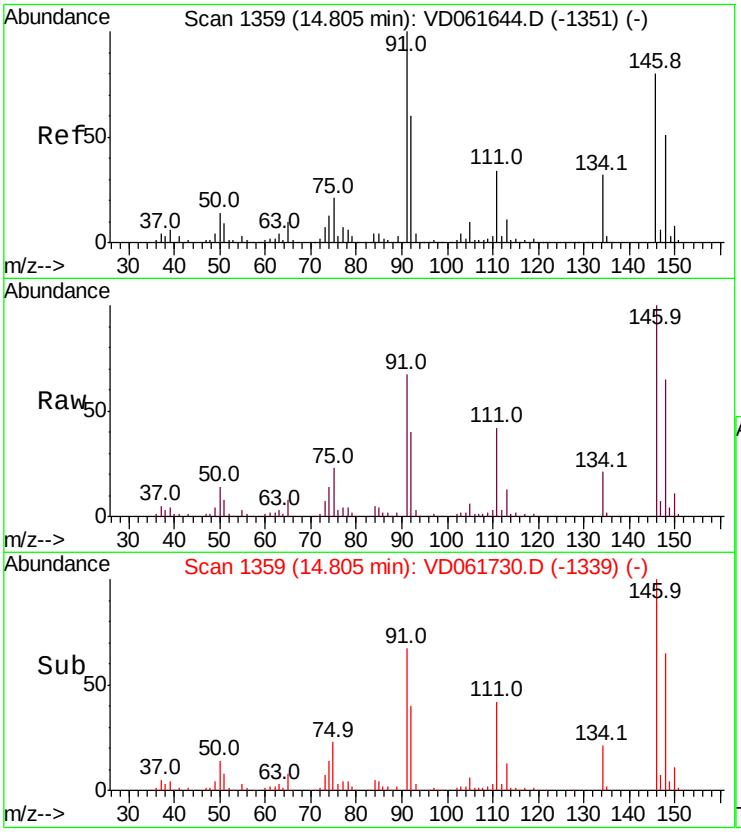


#90
Hexachloroethane
Concen: 20.866 ug/l
RT: 15.00 min Scan# 1379
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:117 Resp: 107733

Ion	Ratio	Lower	Upper
117	100		
201	55.5	26.3	78.8



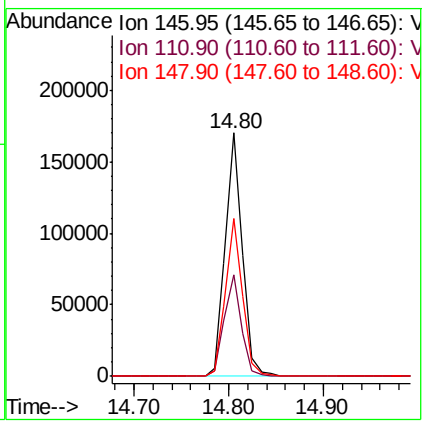


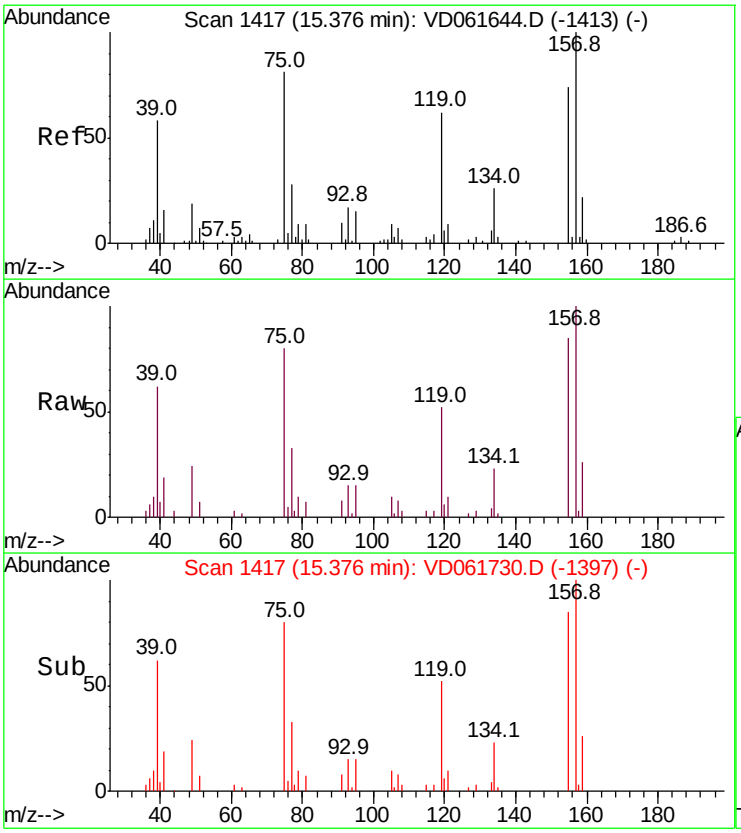
#91
1,2-Dichlorobenzene
Concen: 24.307 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion:146 Resp: 212298

Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.1	63.3
148	64.7	31.7	95.1

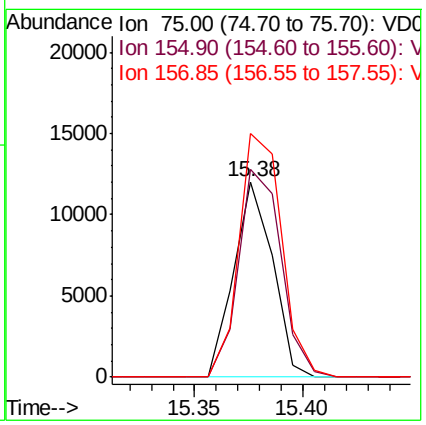


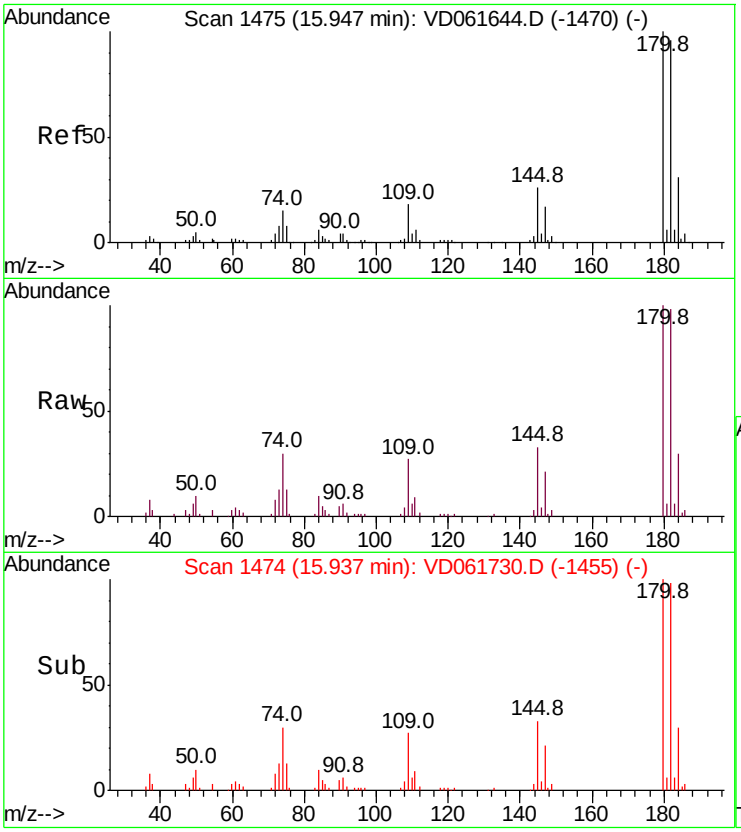


#92
1,2-Dibromo-3-Chloropropane
Concen: 28.616 ug/l
RT: 15.38 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion: 75 Resp: 15147

Ion	Ratio	Lower	Upper
75	100		
155	106.4	45.6	136.7
157	124.7	61.4	184.2



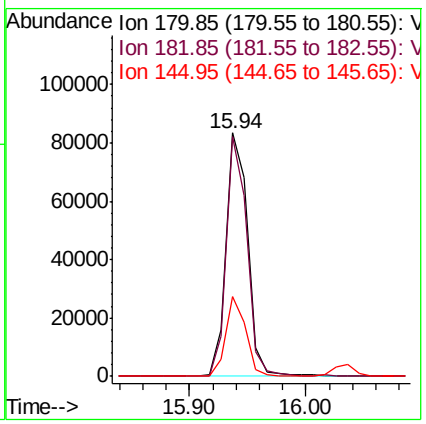


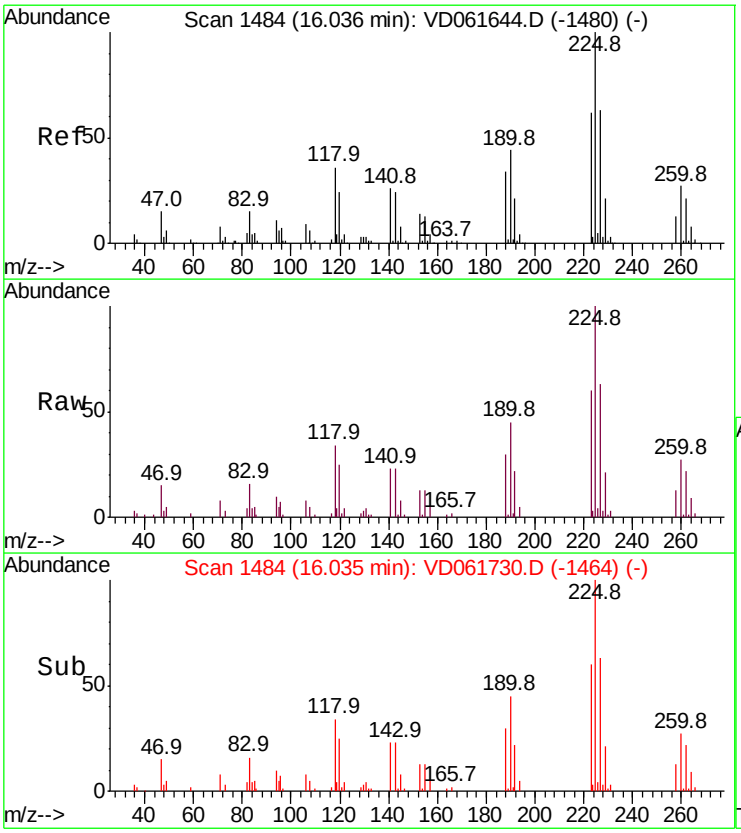
#93
1,2,4-Trichlorobenzene
Concen: 24.129 ug/l
RT: 15.94 min Scan# 1474
Delta R.T. -0.01 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion:180 Resp: 107368

Ion	Ratio	Lower	Upper
180	100		
182	98.3	47.8	143.3
145	32.8	13.3	39.8

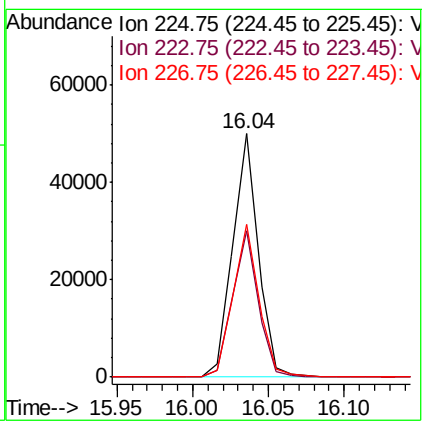


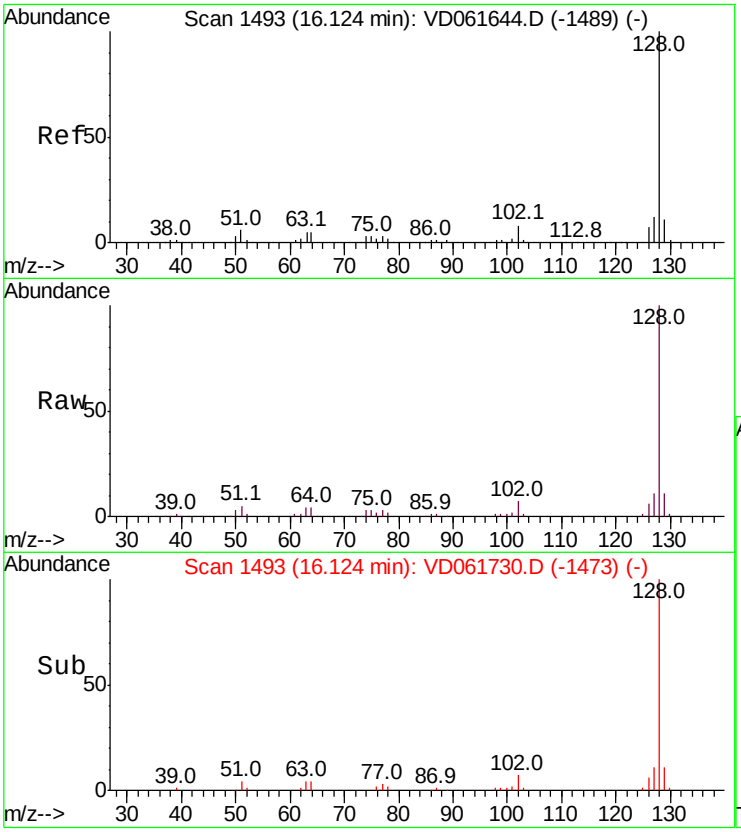


#94
Hexachlorobutadiene
Concen: 16.985 ug/l
RT: 16.04 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:225 Resp: 58358

Ion	Ratio	Lower	Upper
225	100		
223	59.9	30.8	92.3
227	62.5	31.5	94.5



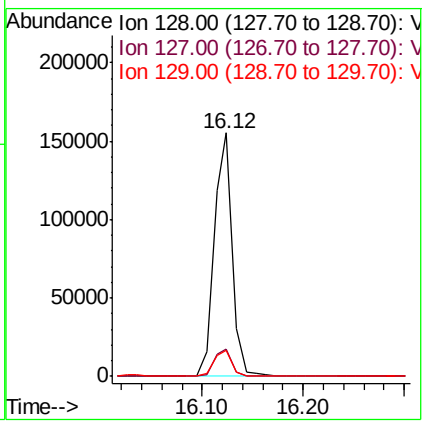


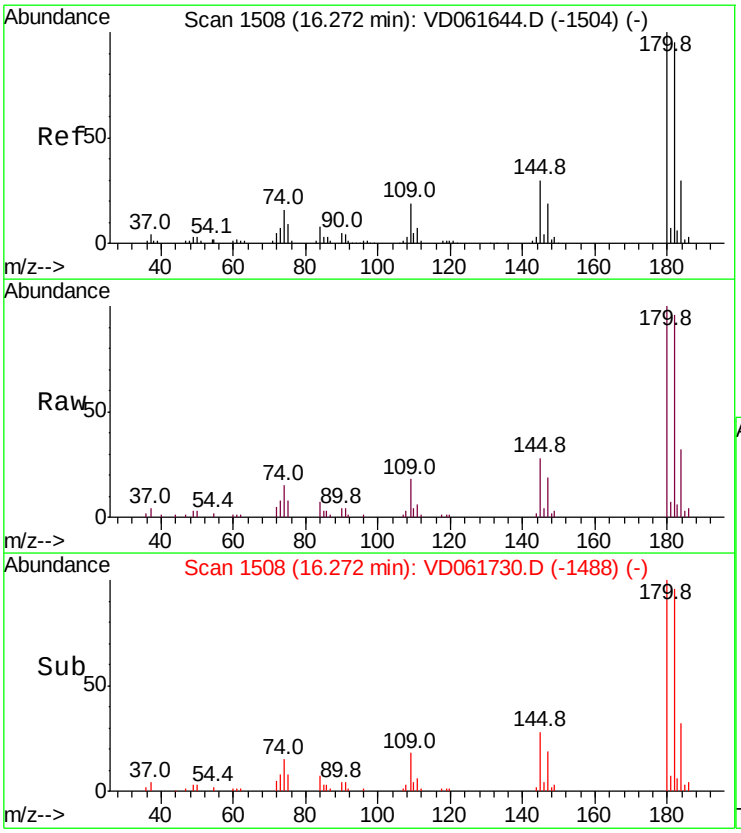
#95
Naphthalene
Concen: 27.500 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Instrument : MSVOA_D
ClientSampleId : VD0410SBS01

Tgt Ion:128 Resp: 193622

Ion	Ratio	Lower	Upper
128	100		
127	11.3	9.4	14.2
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 22.137 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VD061730.D
Acq: 11 Apr 2019 9:34

Tgt Ion:180 Resp: 49162

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	142.0
145	28.0	15.1	45.3