Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120318\
Data File : VD060468.D
Acq On : 3 Dec 2018 11:44
Operator : VA/AP
Sample : VD1203SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Quant Time: Dec 04 02:17:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.43	168	1393706	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	7.47	114	1919752	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.30	117	1501787	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	774607	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.82	65	514464	51.55	ug/l		0.02
Spiked Amount 50.000			Recovery = 103.10%				
35) Dibromofluoromethane	6.35	113	774302	54.09	ug/l		0.02
Spiked Amount 50.000			Recovery = 108.18%				
50) Toluene-d8	9.48	98	2148126	51.27	ug/l		0.02
Spiked Amount 50.000			Recovery = 102.54%				
62) 4-Bromofluorobenzene	12.44	95	790251	52.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.60	85	265729	21.716	ug/l		97
3) Chloromethane	1.78	50	273190	20.694	ug/l		98
4) Vinyl Chloride	1.87	62	216621	20.092	ug/l		98
5) Bromomethane	2.16	94	43606	17.048	ug/l		88
6) Chloroethane	2.28	64	64348	17.988	ug/l		92
7) Trichlorofluoromethane	2.53	101	264220	20.787	ug/l		98
8) Diethyl Ether	2.85	74	45504	19.773	ug/l		87
9) 1,1,2-Trichlorotrifluoroet	3.12	101	179952	21.525	ug/l		99
10) Methyl Iodide	3.27	142	190388	17.534	ug/l		97
11) Tert butyl alcohol	4.00	59	43865	107.045	ug/l	#	87
12) 1,1-Dichloroethene	3.10	96	142772	20.995	ug/l		98
13) Acrolein	3.01	56	30028	62.016	ug/l		97
14) Allyl chloride	3.56	41	279532	21.483	ug/l		98
15) Acrylonitrile	4.12	53	259493	108.592	ug/l		99
16) Acetone	3.19	43	169037	97.653	ug/l		98
17) Carbon Disulfide	3.34	76	411629	18.753	ug/l		99
18) Methyl Acetate	3.58	43	78424	21.248	ug/l		93
19) Methyl tert-butyl Ether	4.15	73	424444	20.844	ug/l		99
20) Methylene Chloride	3.75	84	326669	21.274	ug/l		99
21) trans-1,2-Dichloroethene	4.13	96	321328	21.281	ug/l		98
22) Diisopropyl ether	4.89	45	1064023	21.888	ug/l		99
23) Vinyl Acetate	4.83	43	2632915	108.848	ug/l		99
24) 1,1-Dichloroethane	4.78	63	547509	21.963	ug/l		98
25) 2-Butanone	5.65	43	375127	104.261	ug/l		99
26) 2,2-Dichloropropane	5.62	77	442722	22.843	ug/l		99
27) cis-1,2-Dichloroethene	5.63	96	350397	22.276	ug/l		98
28) Bromochloromethane	5.95	49	225698	20.520	ug/l		98
29) Tetrahydrofuran	5.98	42	200371	105.628	ug/l		99
30) Chloroform	6.13	83	556324	22.323	ug/l		100
31) Cyclohexane	6.39	56	496904	20.855	ug/l		100
32) 1,1,1-Trichloroethane	6.32	97	470943	22.434	ug/l		96
36) 1,1-Dichloropropene	6.55	75	413123	21.782	ug/l		99
37) Ethyl Acetate	5.72	43	185858	21.296	ug/l		99
38) Carbon Tetrachloride	6.52	117	393655	22.375	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120318\
Data File : VD060468.D
Acq On : 3 Dec 2018 11:44
Operator : VA/AP
Sample : VD1203SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Quant Time: Dec 04 02:17:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.07	83	461797	21.170 ug/l	98
40) Benzene	6.82	78	1066502	22.029 ug/l	99
41) Methacrylonitrile	5.98	41	213544	21.378 ug/l #	95
42) 1,2-Dichloroethane	6.93	62	274230	21.641 ug/l	100
43) Isopropyl Acetate	8.37	43	227604	20.761 ug/l #	99
44) Trichloroethene	7.77	130	329368	22.443 ug/l	99
45) 1,2-Dichloropropane	8.13	63	272683	22.333 ug/l	96
46) Dibromomethane	8.24	93	151383	21.169 ug/l	94
47) Bromodichloromethane	8.52	83	370097	21.962 ug/l	99
48) Methyl methacrylate	8.27	41	139205	20.905 ug/l	96
49) 1,4-Dioxane	8.25	88	25336	439.735 ug/l #	82
51) 4-Methyl-2-Pentanone	9.37	43	744310	104.314 ug/l	97
52) Toluene	9.57	92	678970	21.955 ug/l	99
53) t-1,3-Dichloropropene	9.95	75	309031	21.704 ug/l	98
54) cis-1,3-Dichloropropene	9.13	75	403736	22.108 ug/l	97
55) 1,1,2-Trichloroethane	10.20	97	190378	21.239 ug/l	99
56) Ethyl methacrylate	10.05	69	174255	21.144 ug/l	97
57) 1,3-Dichloropropane	10.41	76	286886	21.005 ug/l	100
58) 2-Chloroethyl Vinyl ether	8.94	63	536949	107.752 ug/l	98
59) 2-Hexanone	10.51	43	558717	109.862 ug/l	100
60) Dibromochloromethane	10.65	129	245078	22.493 ug/l	98
61) 1,2-Dibromoethane	10.77	107	197486	21.990 ug/l	94
64) Tetrachloroethene	10.27	164	297550	22.194 ug/l	98
65) Chlorobenzene	11.33	112	743252	22.841 ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.43	131	246617	23.164 ug/l	96
67) Ethyl Benzene	11.44	91	1280528	23.005 ug/l	100
68) m/p-Xylenes	11.58	106	988451	48.139 ug/l	99
69) o-Xylene	11.95	106	450956	22.733 ug/l	96
70) Styrene	11.97	104	725618	22.634 ug/l	100
71) Bromoform	12.13	173	159001	22.225 ug/l	99
73) Isopropylbenzene	12.29	105	1290467	22.866 ug/l	99
74) N-amyl acetate	12.15	43	302163	20.884 ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.57	83	198520	21.509 ug/l	99
76) 1,2,3-Trichloropropane	12.61	75	198455	21.417 ug/l	94
77) Bromobenzene	12.55	156	322202	21.493 ug/l	97
78) n-propylbenzene	12.65	91	1613008	22.898 ug/l	100
79) 2-Chlorotoluene	12.72	91	851292	22.065 ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	1006137	22.940 ug/l	100
81) trans-1,4-Dichloro-2-buten	12.36	75	53763	20.380 ug/l	94
82) 4-Chlorotoluene	12.82	91	975358	22.505 ug/l	99
83) tert-Butylbenzene	13.06	119	1130532	23.217 ug/l	91
84) 1,2,4-Trimethylbenzene	13.11	105	1000458	22.840 ug/l	98
85) sec-Butylbenzene	13.23	105	1350972	22.614 ug/l	98
86) p-Isopropyltoluene	13.35	119	1115418	23.185 ug/l	97
87) 1,3-Dichlorobenzene	13.32	146	608336	22.809 ug/l	98
88) 1,4-Dichlorobenzene	13.40	146	583903	22.417 ug/l	94
89) n-Butylbenzene	13.66	91	1133574	21.604 ug/l	96
90) Hexachloroethane	13.87	117	267433	23.443 ug/l	90
91) 1,2-Dichlorobenzene	13.68	146	501481	22.892 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.24	75	22481	20.178 ug/l	64

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120318\
Data File : VD060468.D
Acq On : 3 Dec 2018 11:44
Operator : VA/AP
Sample : VD1203SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Quant Time: Dec 04 02:17:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.80	180	391972	22.567 ug/l	99
94) Hexachlorobutadiene	14.90	225	290502	22.361 ug/l	99
95) Naphthalene	14.98	128	456743	21.535 ug/l	100
96) 1,2,3-Trichlorobenzene	15.12	180	291519	20.945 ug/l	97

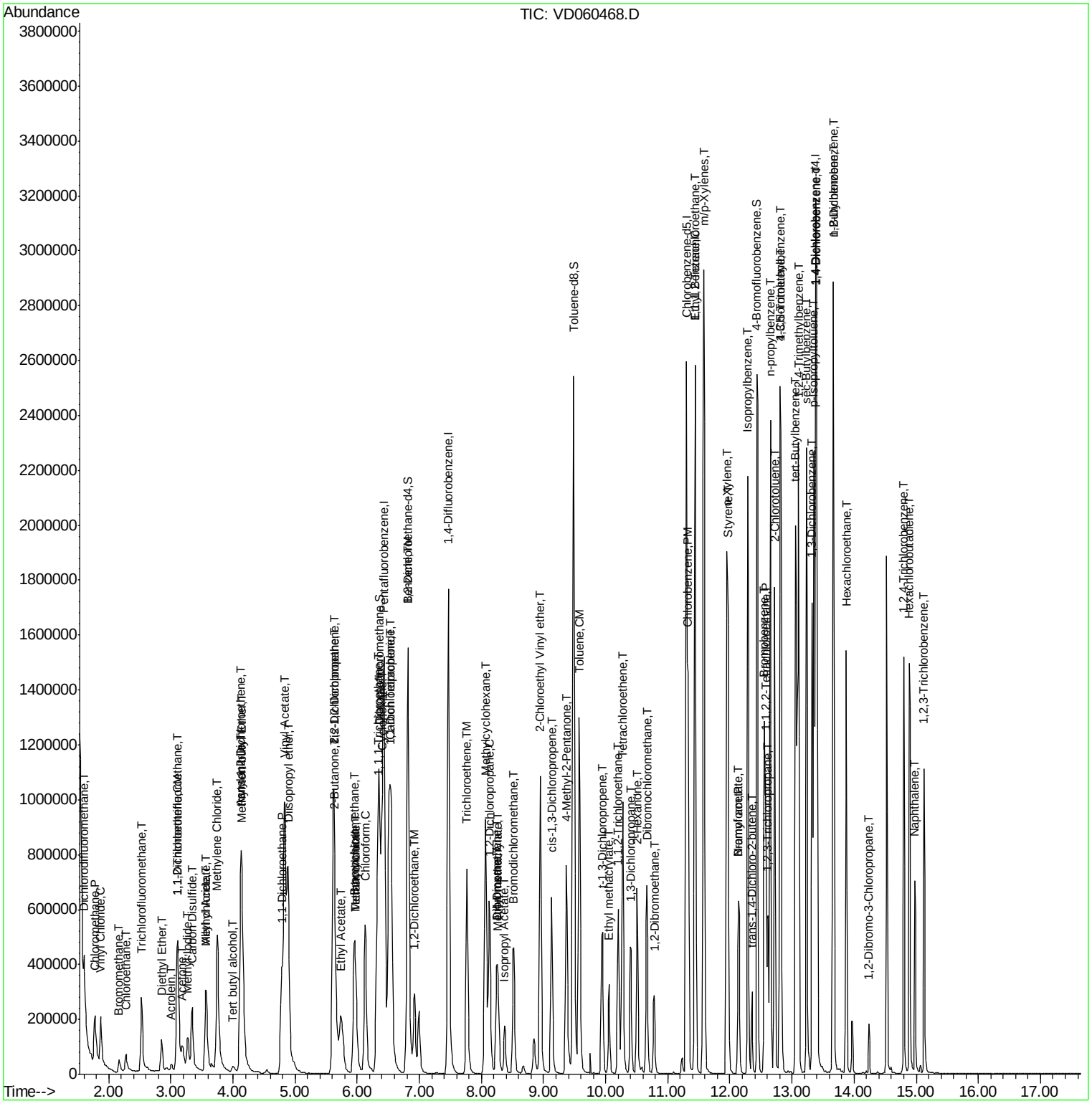
(#) = qualifier out of range (m) = manual integration (+) = signals summed

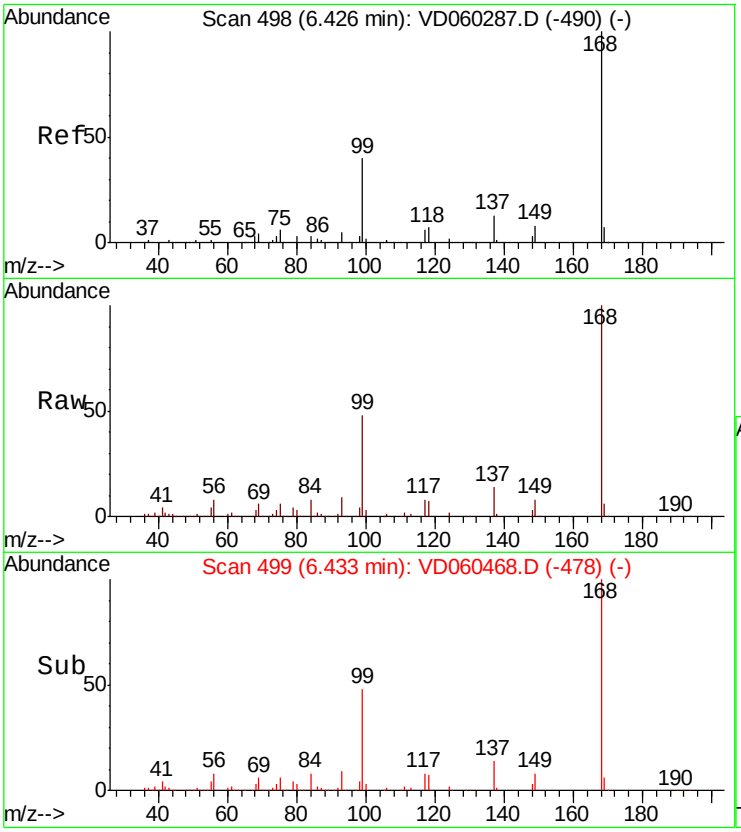
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120318\
Data File : VD060468.D
Acq On : 3 Dec 2018 11:44
Operator : VA/AP
Sample : VD1203SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Quant Time: Dec 04 02:17:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration



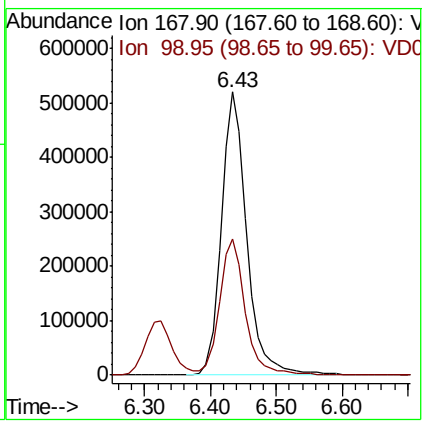


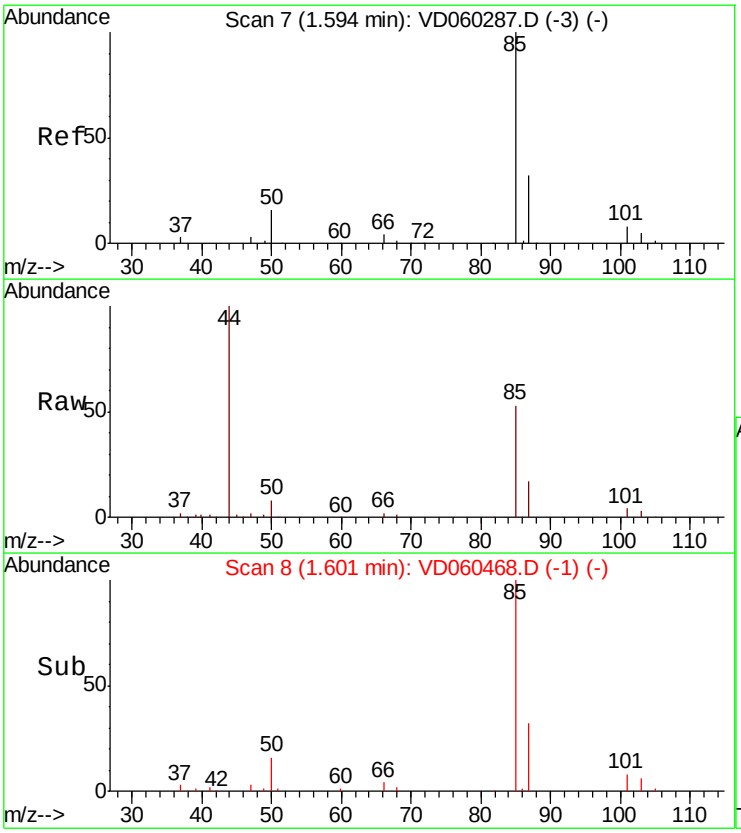
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.43 min Scan# 499
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion:168 Resp: 1393706

Ion	Ratio	Lower	Upper
168	100		
99	48.1	39.8	59.8

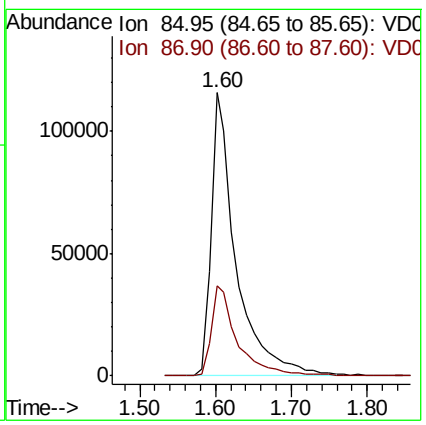


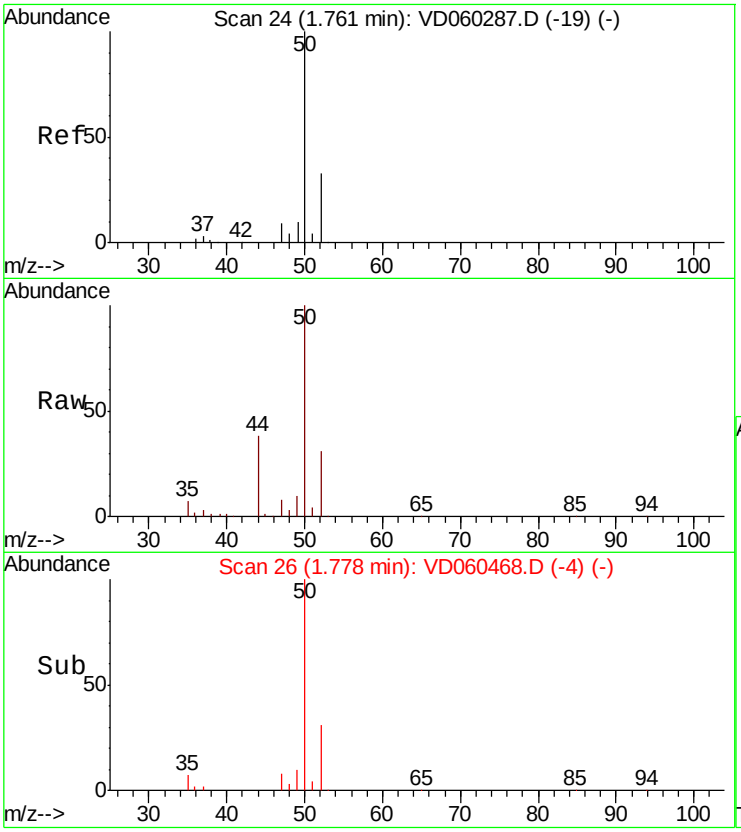


#2
Dichlorodifluoromethane
Concen: 21.716 ug/l
RT: 1.60 min Scan# 8
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 85 Resp: 265729

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.8	50.4



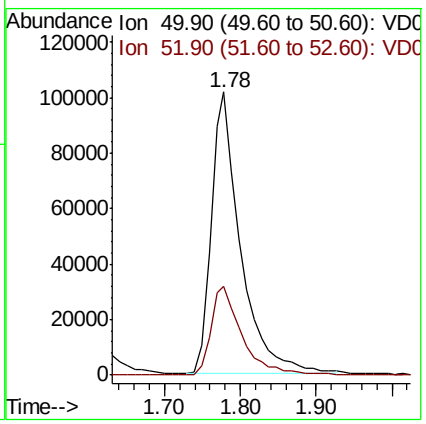


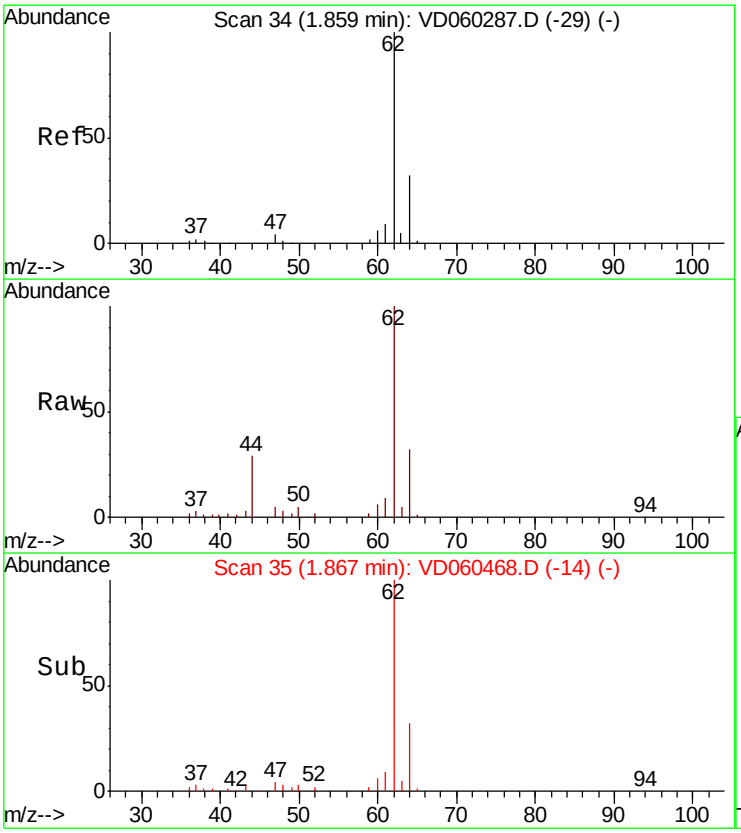
#3
Chloromethane
Concen: 20.694 ug/l
RT: 1.78 min Scan# 26
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion: 50 Resp: 273190

Ion	Ratio	Lower	Upper
50	100		
52	31.3	25.8	38.6

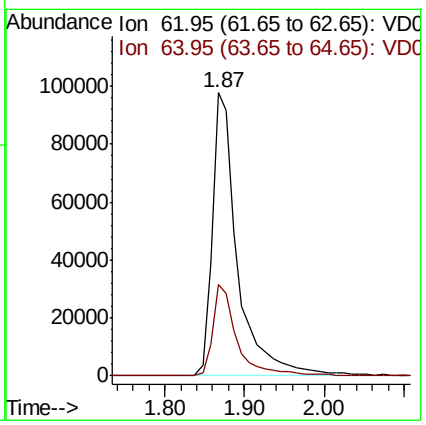


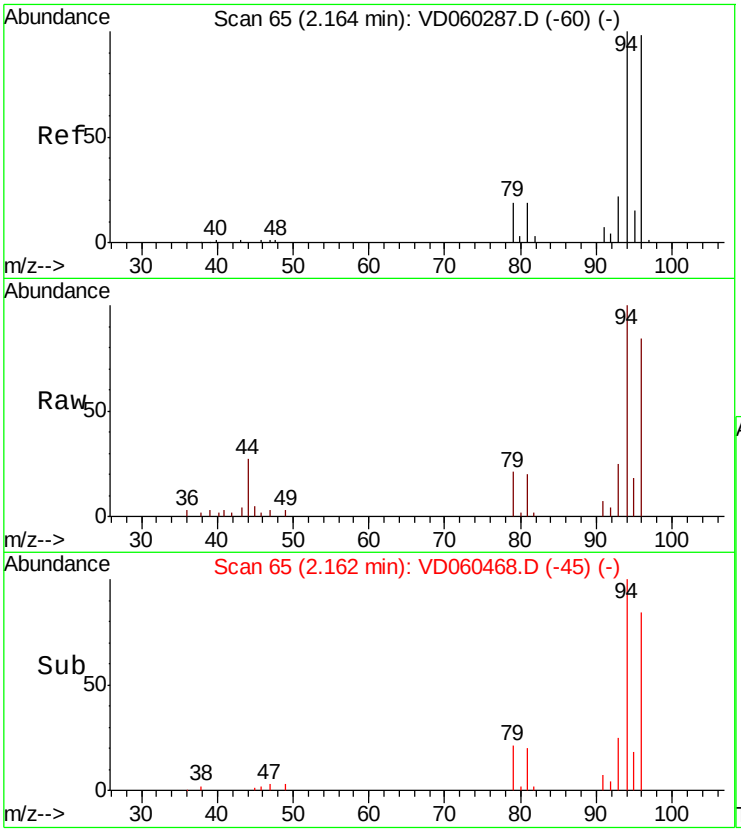


#4
Vinyl Chloride
Concen: 20.092 ug/l
RT: 1.87 min Scan# 35
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 62 Resp: 216621

Ion	Ratio	Lower	Upper
62	100		
64	32.1	24.9	37.3



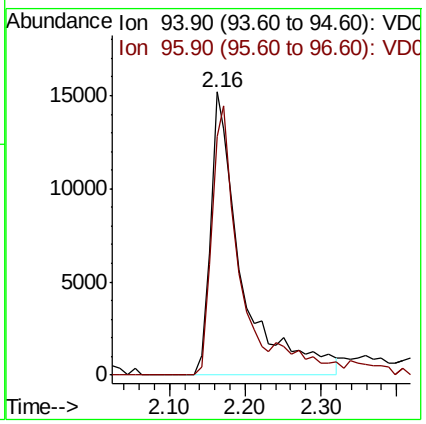


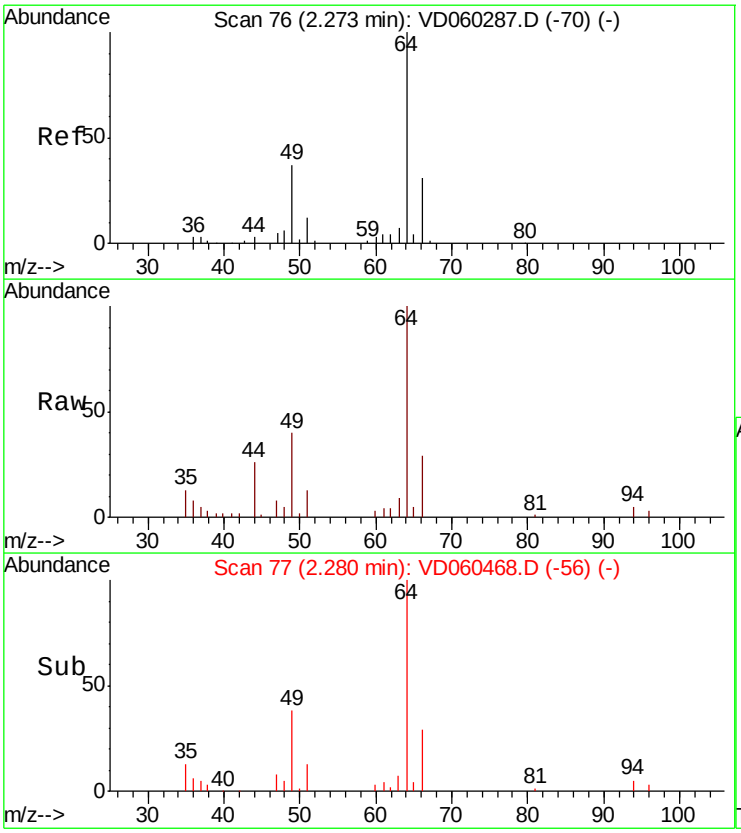
#5
Bromomethane
Concen: 17.048 ug/l
RT: 2.16 min Scan# 65
Delta R.T. -0.00 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 94 Resp: 43606

Ion	Ratio	Lower	Upper
94	100		
96	84.4	76.6	114.8

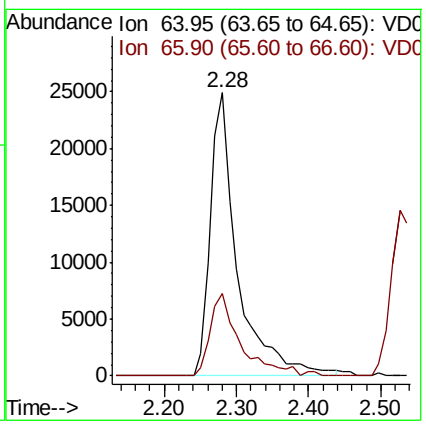


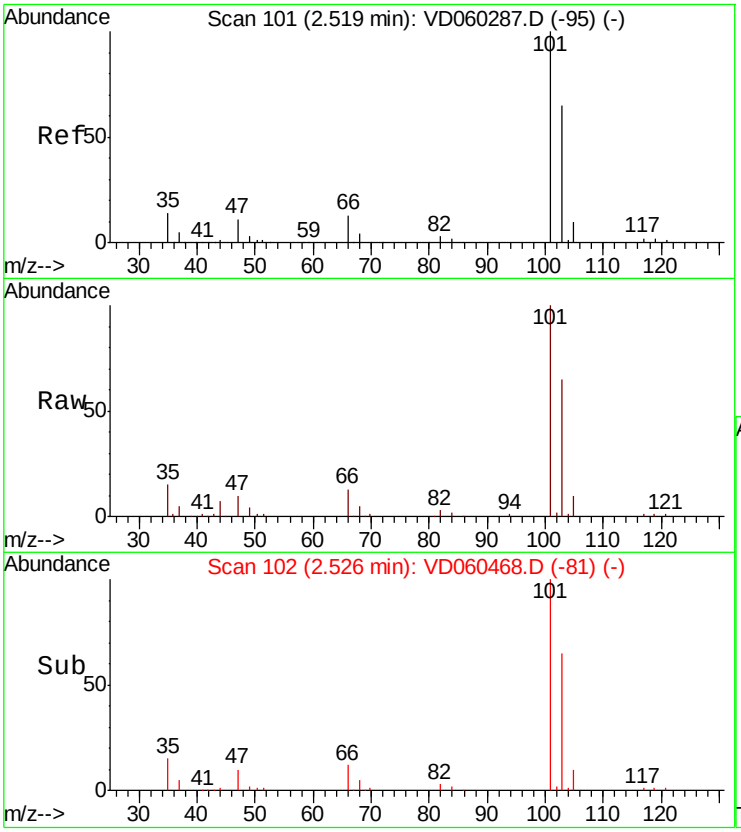


#6
Chloroethane
Concen: 17.988 ug/l
RT: 2.28 min Scan# 77
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 64 Resp: 64348

Ion	Ratio	Lower	Upper
64	100		
66	29.0	26.6	40.0



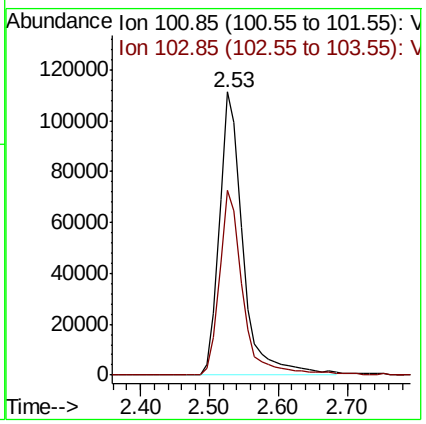


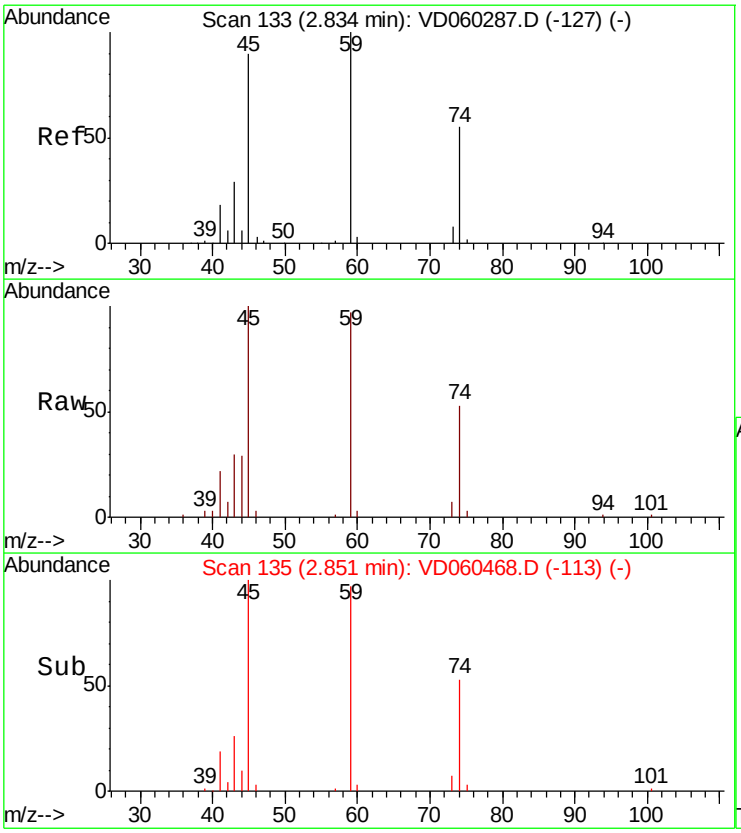
#7
Trichlorofluoromethane
Concen: 20.787 ug/l
RT: 2.53 min Scan# 102
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion:101 Resp: 264220

Ion	Ratio	Lower	Upper
101	100		
103	65.1	53.6	80.4

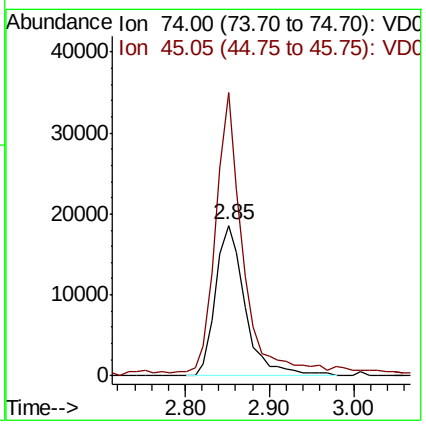


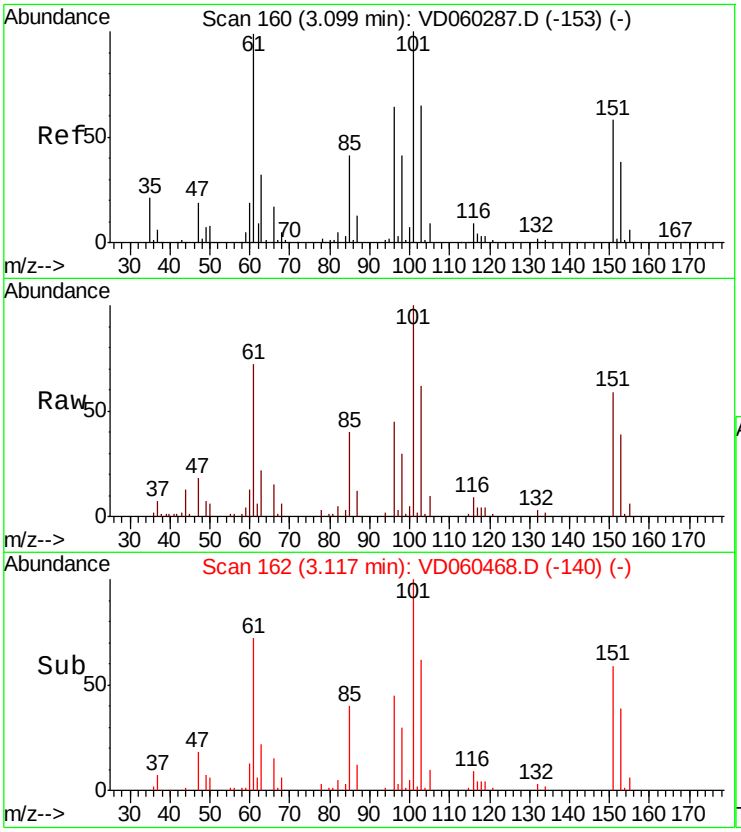


#8
Diethyl Ether
Concen: 19.773 ug/l
RT: 2.85 min Scan# 135
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 74 Resp: 45504

Ion	Ratio	Lower	Upper
74	100		
45	187.9	84.8	254.4



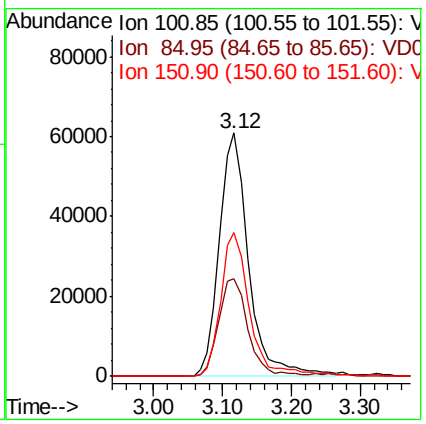


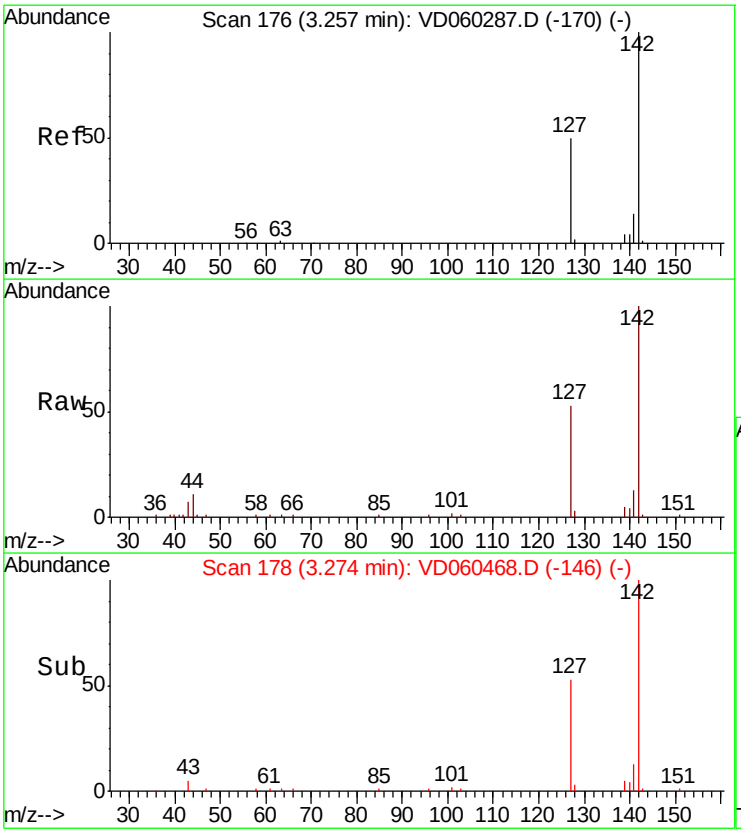
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.525 ug/l
RT: 3.12 min Scan# 162
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion:101 Resp: 179952

Ion	Ratio	Lower	Upper
101	100		
85	39.9	31.4	47.0
151	58.9	47.4	71.0

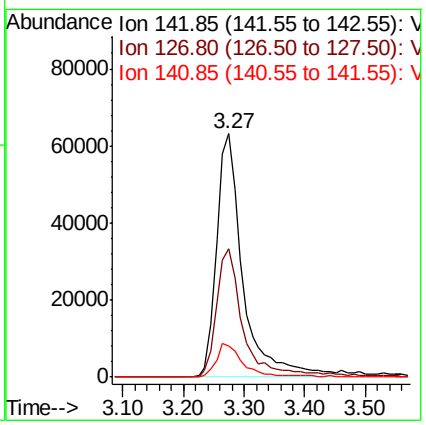


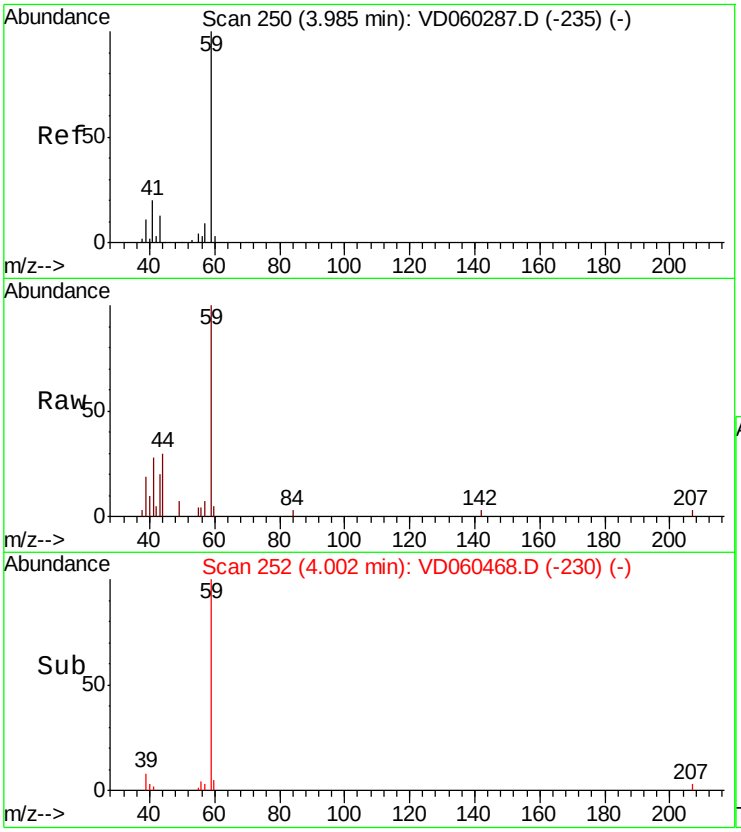


#10
Methyl Iodide
Concen: 17.534 ug/l
RT: 3.27 min Scan# 178
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:142 Resp: 190388

Ion	Ratio	Lower	Upper
142	100		
127	52.8	41.0	61.6
141	13.0	11.9	17.9



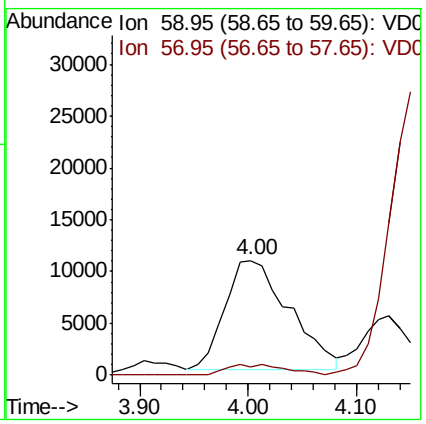


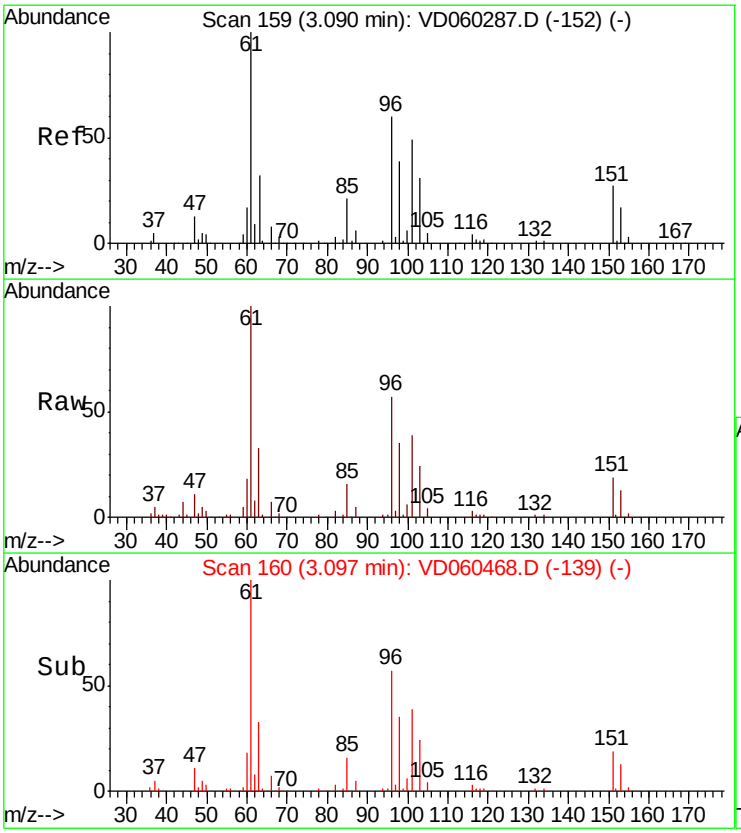
#11
Tert butyl alcohol
Concen: 107.045 ug/l
RT: 4.00 min Scan# 252
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 59 Resp: 43865

Ion	Ratio	Lower	Upper
59	100		
57	6.6	9.3	13.9#

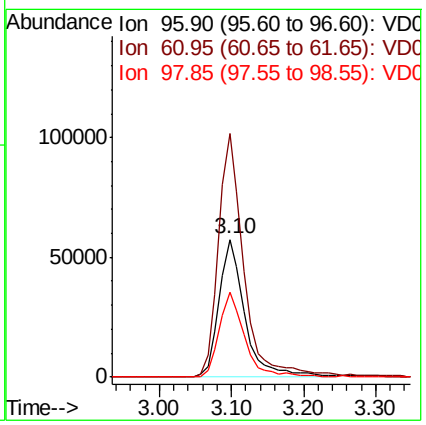


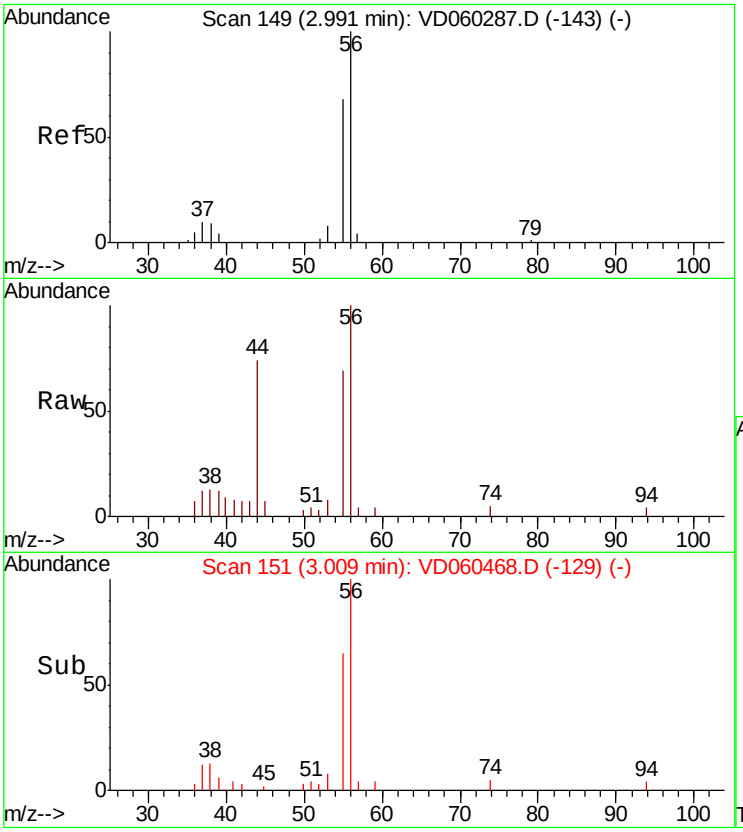


#12
1,1-Dichloroethene
Concen: 20.995 ug/l
RT: 3.10 min Scan# 160
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 96 Resp: 142772

Ion	Ratio	Lower	Upper
96	100		
61	176.8	142.2	213.4
98	62.0	52.6	79.0



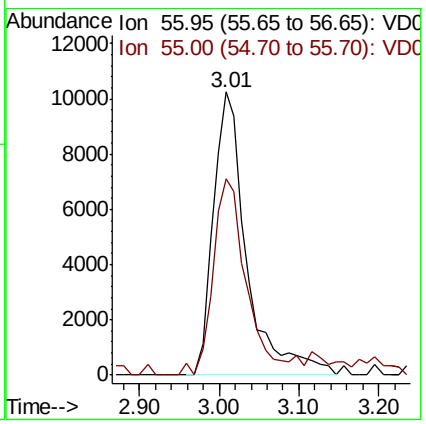


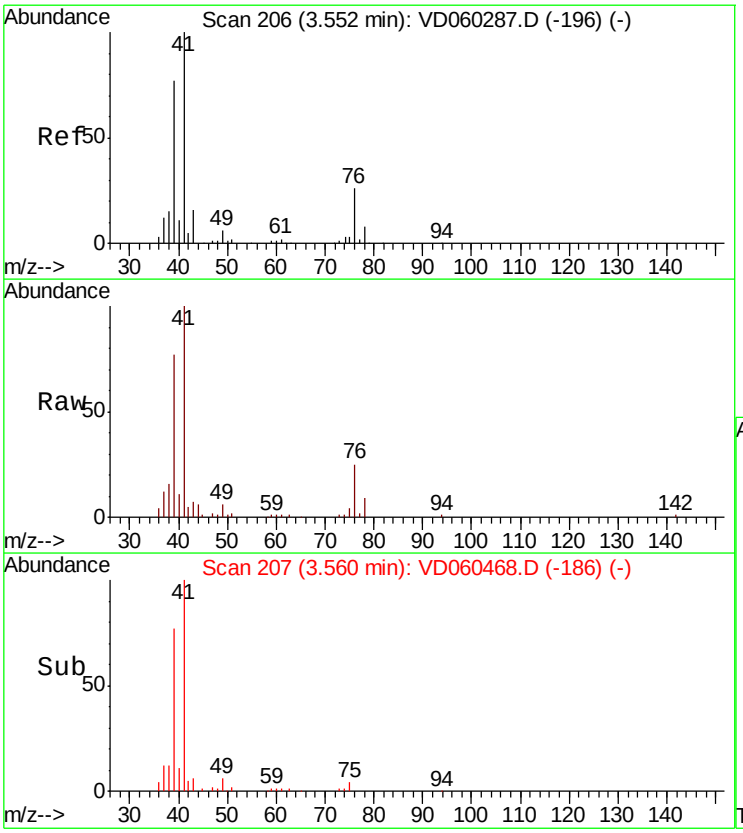
#13
Acrolein
Concen: 62.016 ug/l
RT: 3.01 min Scan# 151
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 56 Resp: 30028

Ion	Ratio	Lower	Upper
56	100		
55	69.2	57.0	85.6

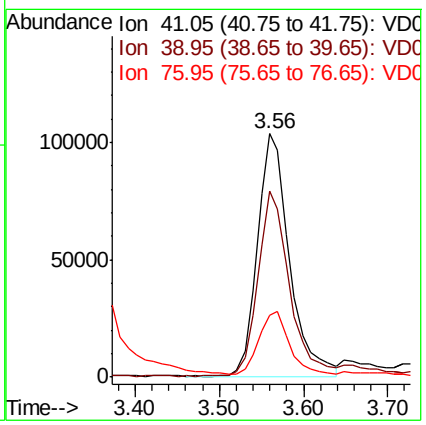


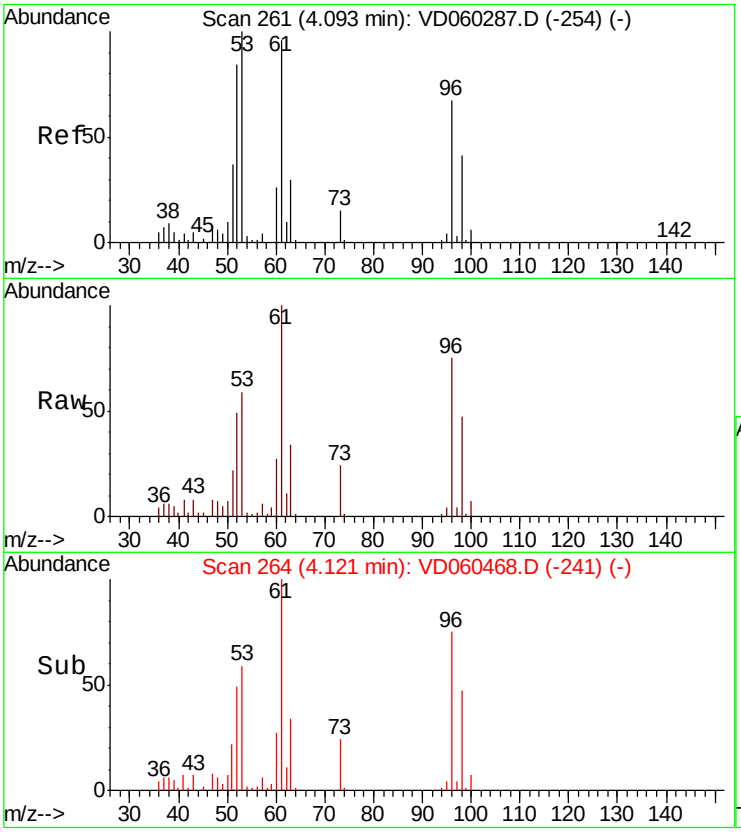


#14
Allyl chloride
Concen: 21.483 ug/l
RT: 3.56 min Scan# 207
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 41 Resp: 279532

Ion	Ratio	Lower	Upper
41	100		
39	76.6	60.4	90.6
76	25.2	21.8	32.8



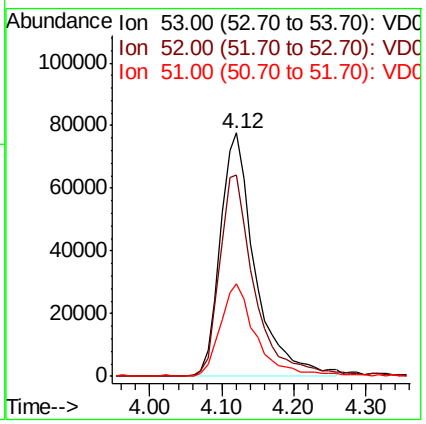


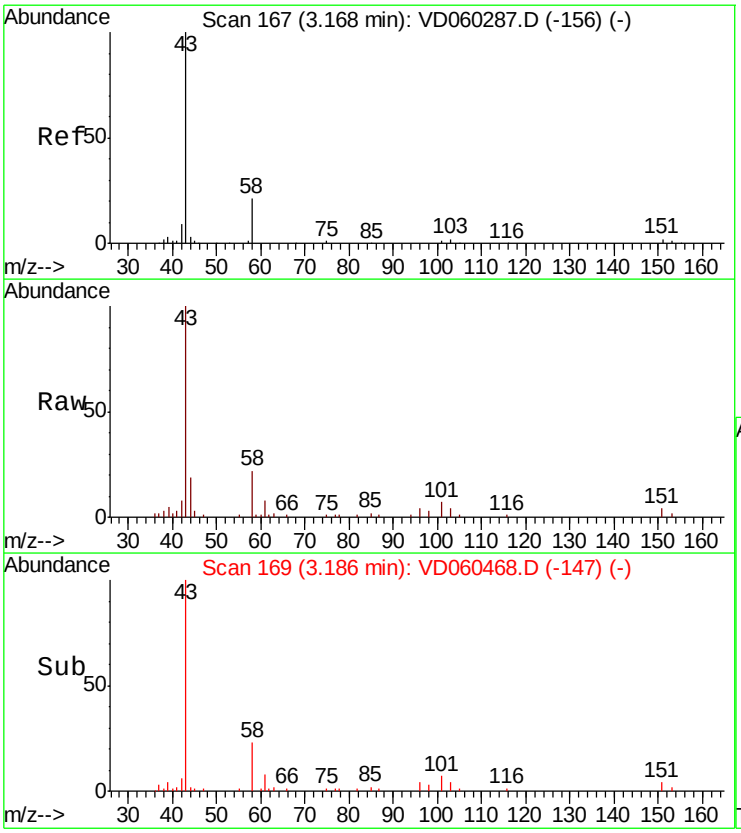
#15
Acrylonitrile
Concen: 108.592 ug/l
RT: 4.12 min Scan# 264
Delta R.T. 0.03 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 53 Resp: 259493

Ion	Ratio	Lower	Upper
53	100		
52	82.8	67.0	100.4
51	37.9	29.9	44.9

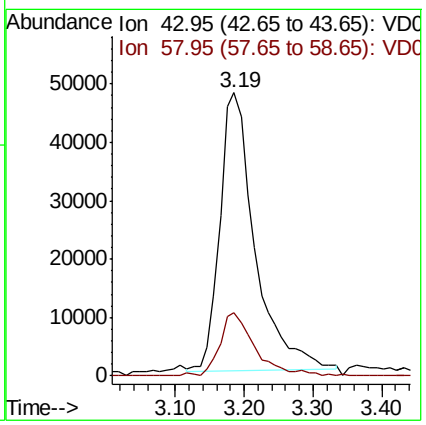


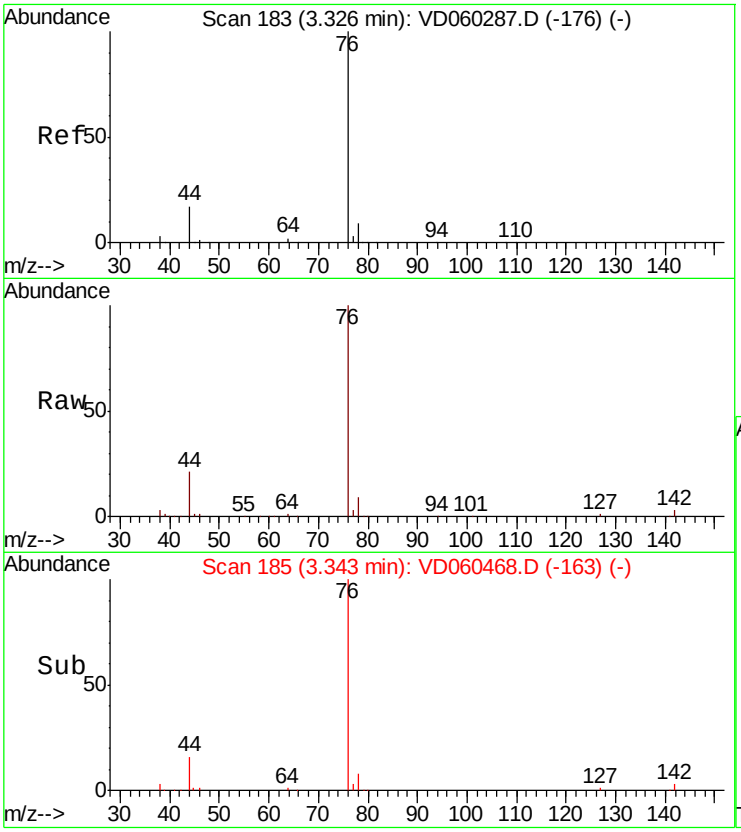


#16
Acetone
Concen: 97.653 ug/l
RT: 3.19 min Scan# 169
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 43 Resp: 169037

Ion	Ratio	Lower	Upper
43	100		
58	22.1	16.9	25.3



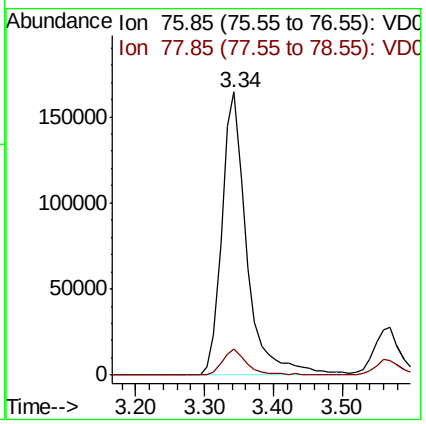


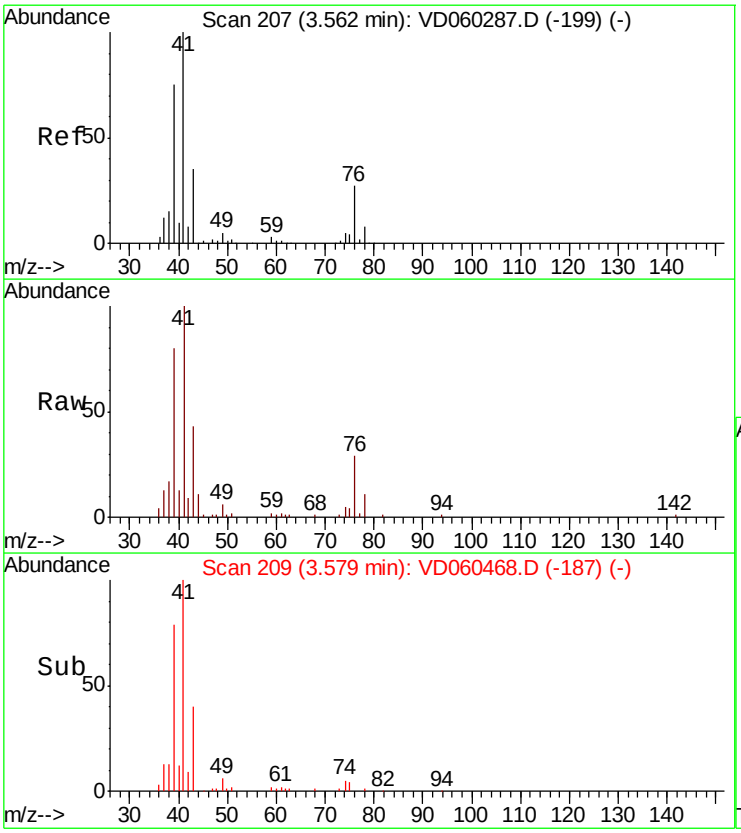
#17
Carbon Disulfide
Concen: 18.753 ug/l
RT: 3.34 min Scan# 185
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion: 76 Resp: 411629

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.4

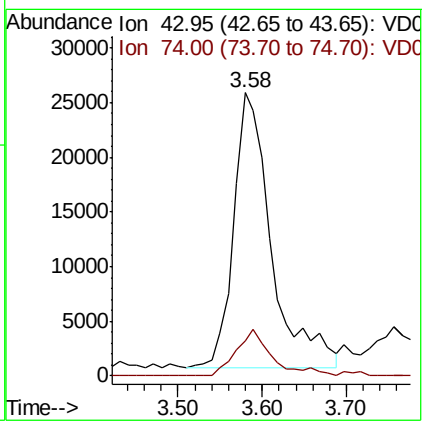


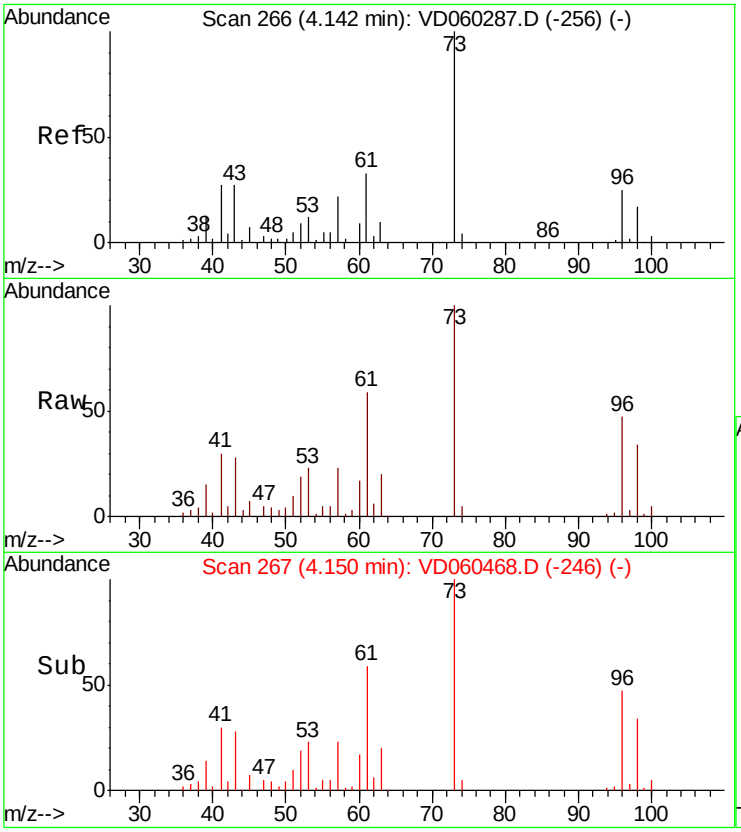


#18
Methyl Acetate
Concen: 21.248 ug/l
RT: 3.58 min Scan# 209
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 43 Resp: 78424

Ion	Ratio	Lower	Upper
43	100		
74	12.5	12.4	18.6



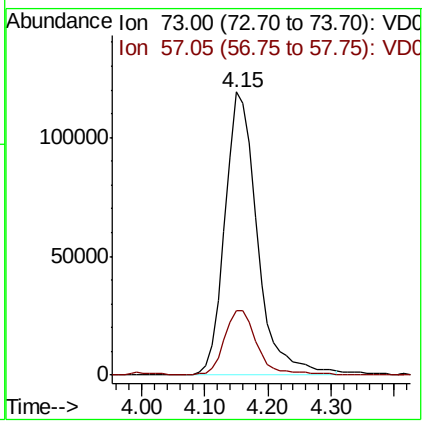


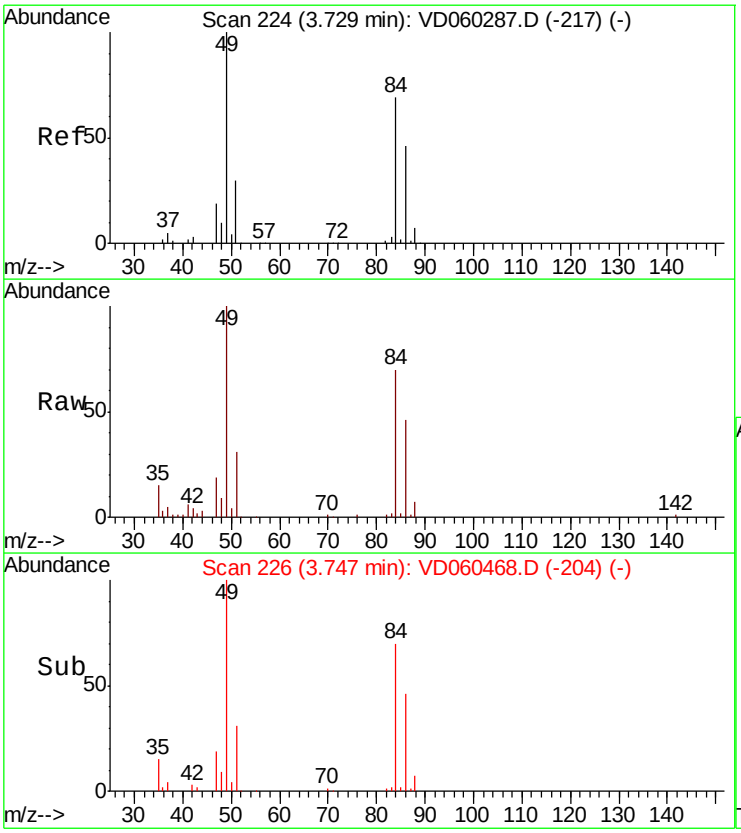
#19
Methyl tert-butyl Ether
Concen: 20.844 ug/l
RT: 4.15 min Scan# 267
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 73 Resp: 424444

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.1	27.1

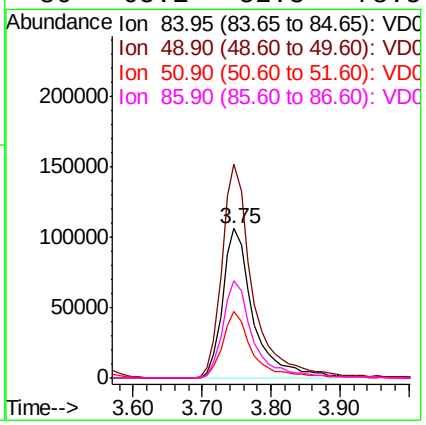


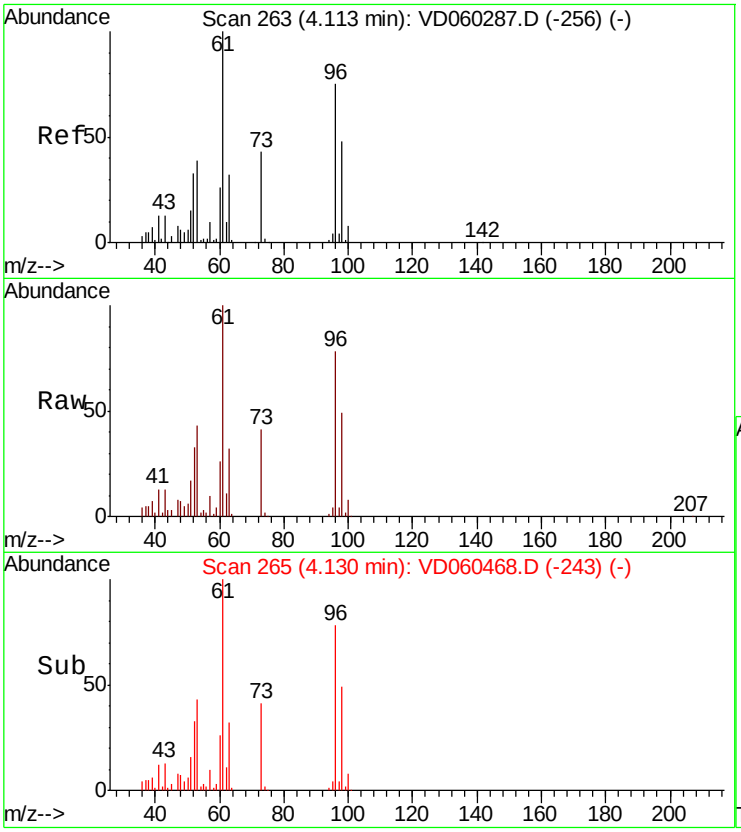


#20
Methylene Chloride
Concen: 21.274 ug/l
RT: 3.75 min Scan# 226
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 84 Resp: 326669

Ion	Ratio	Lower	Upper
84	100		
49	143.2	115.6	173.4
51	44.6	35.6	53.4
86	65.1	52.3	78.5



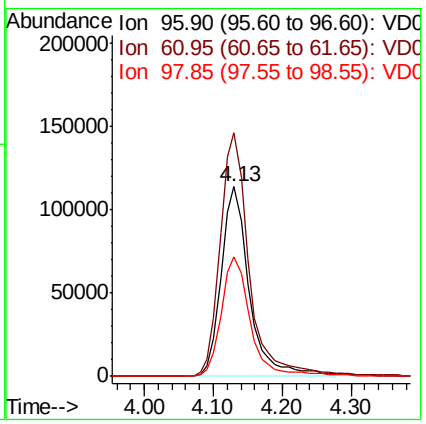


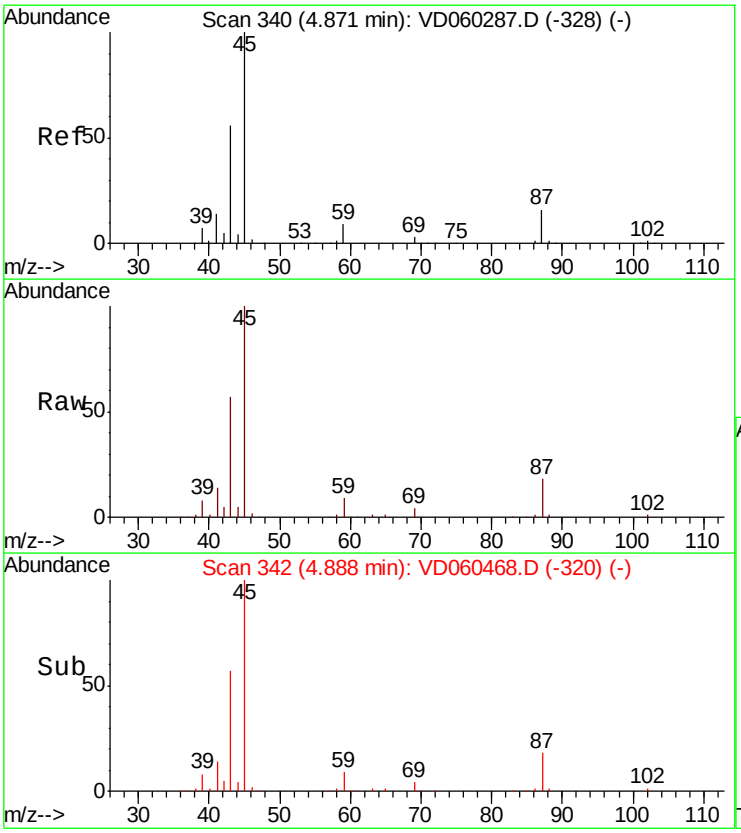
#21
trans-1,2-Dichloroethene
Concen: 21.281 ug/l
RT: 4.13 min Scan# 265
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion: 96 Resp: 321328

Ion	Ratio	Lower	Upper
96	100		
61	128.5	105.8	158.6
98	63.2	50.8	76.2

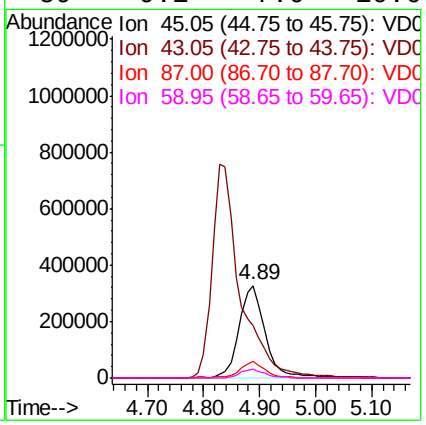


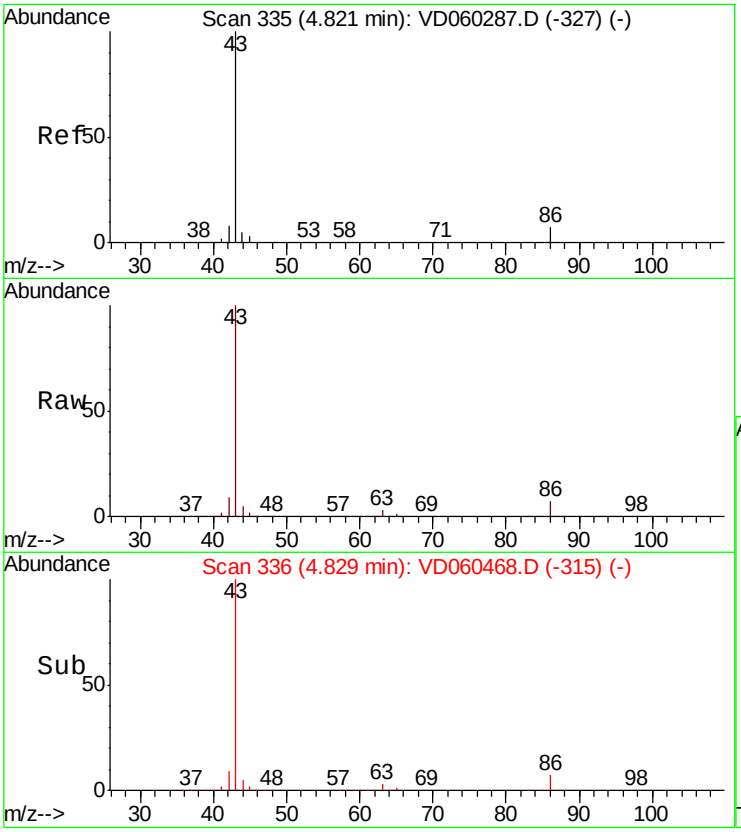


#22
Diisopropyl ether
Concen: 21.888 ug/l
RT: 4.89 min Scan# 342
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 45 Resp: 1064023

Ion	Ratio	Lower	Upper
45	100		
43	57.2	44.9	67.3
87	17.5	13.9	20.9
59	9.1	7.0	10.6



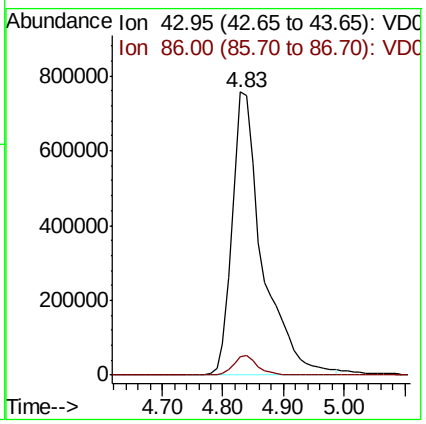


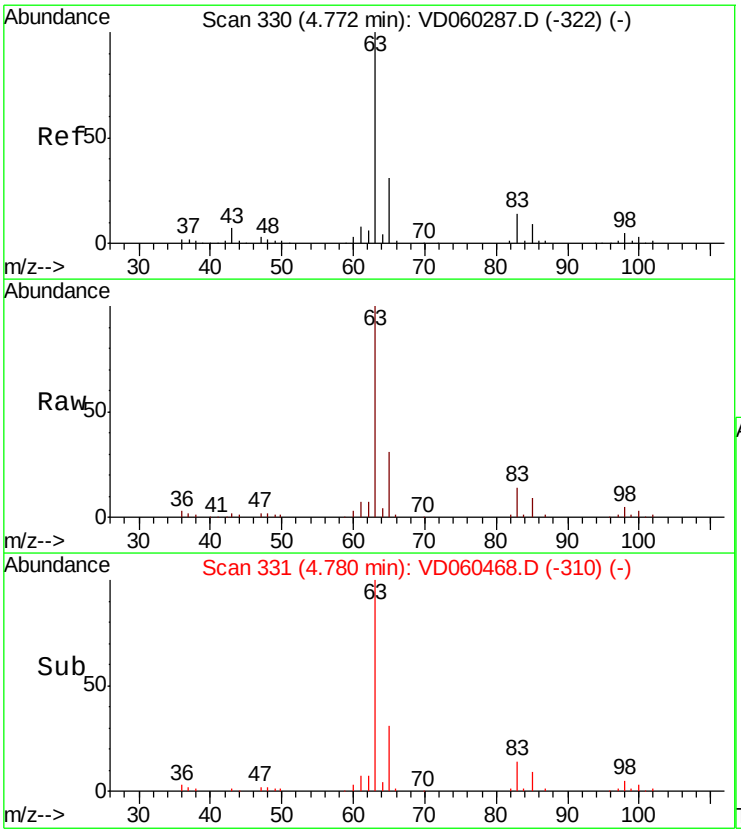
#23
Vinyl Acetate
Concen: 108.848 ug/l
RT: 4.83 min Scan# 336
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 43 Resp: 2632915

Ion	Ratio	Lower	Upper
43	100		
86	6.7	5.7	8.5

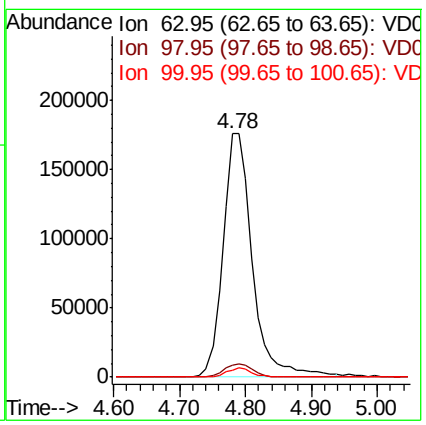


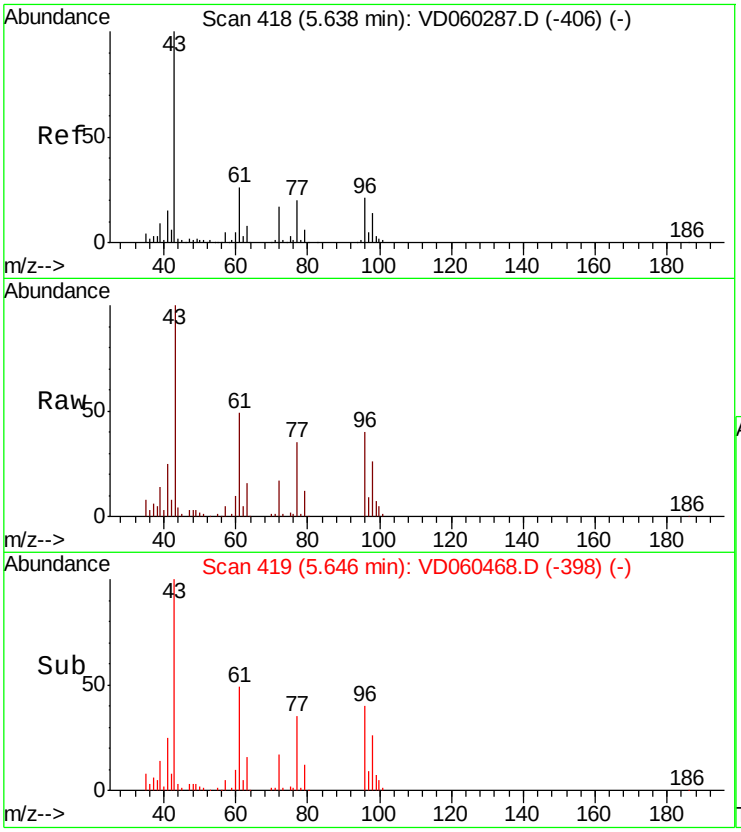


#24
1,1-Dichloroethane
Concen: 21.963 ug/l
RT: 4.78 min Scan# 331
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 63 Resp: 547509

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.8	8.4
100	3.0	1.8	5.5



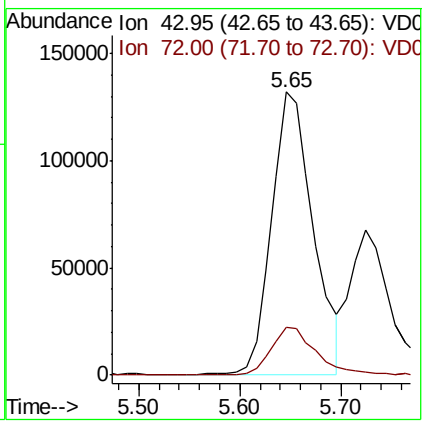


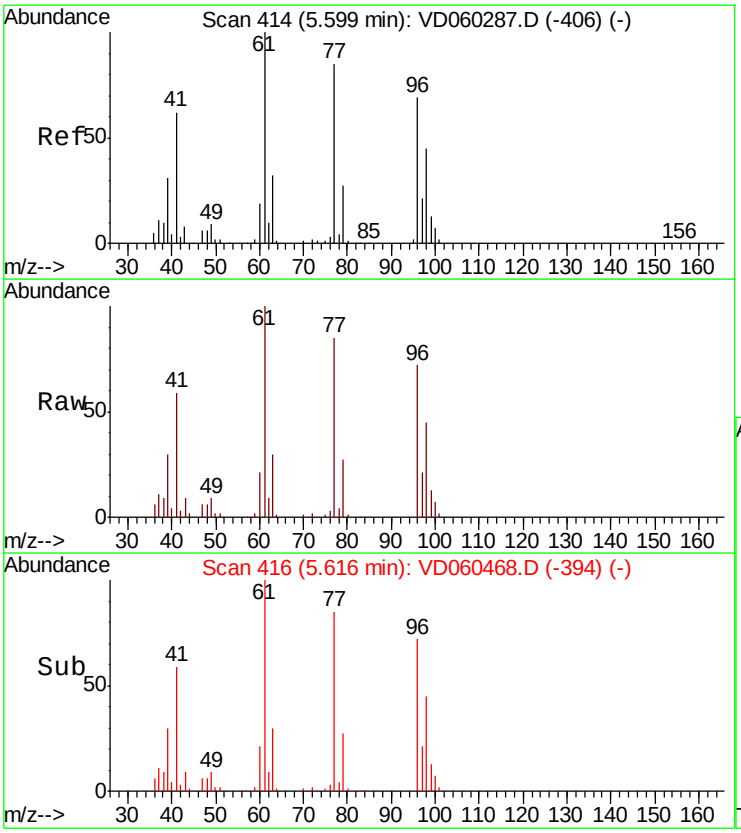
#25
2-Butanone
Concen: 104.261 ug/l
RT: 5.65 min Scan# 419
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion: 43 Resp: 375127

Ion	Ratio	Lower	Upper
43	100		
72	16.7	13.8	20.8

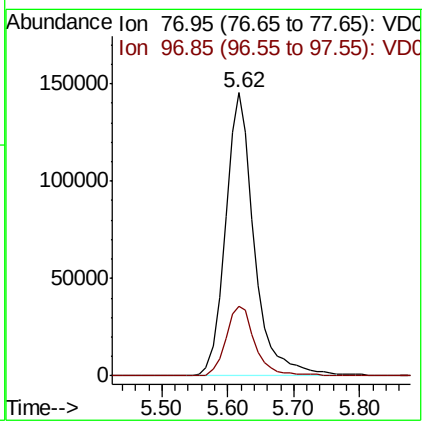


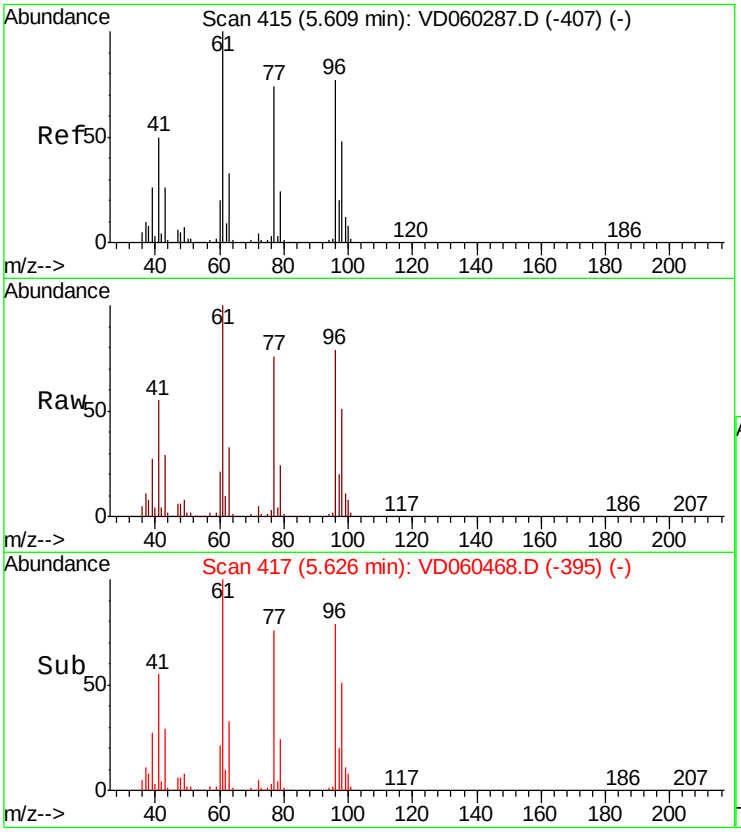


#26
2,2-Dichloropropane
Concen: 22.843 ug/l
RT: 5.62 min Scan# 416
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 77 Resp: 442722

Ion	Ratio	Lower	Upper
77	100		
97	24.5	12.6	37.8



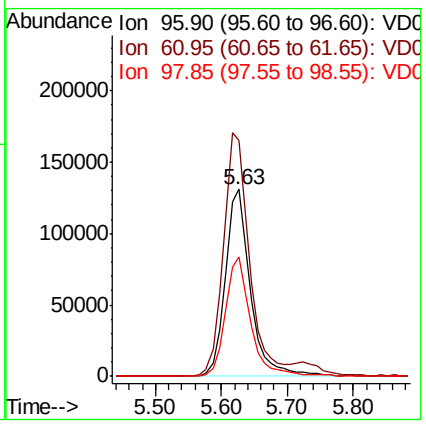


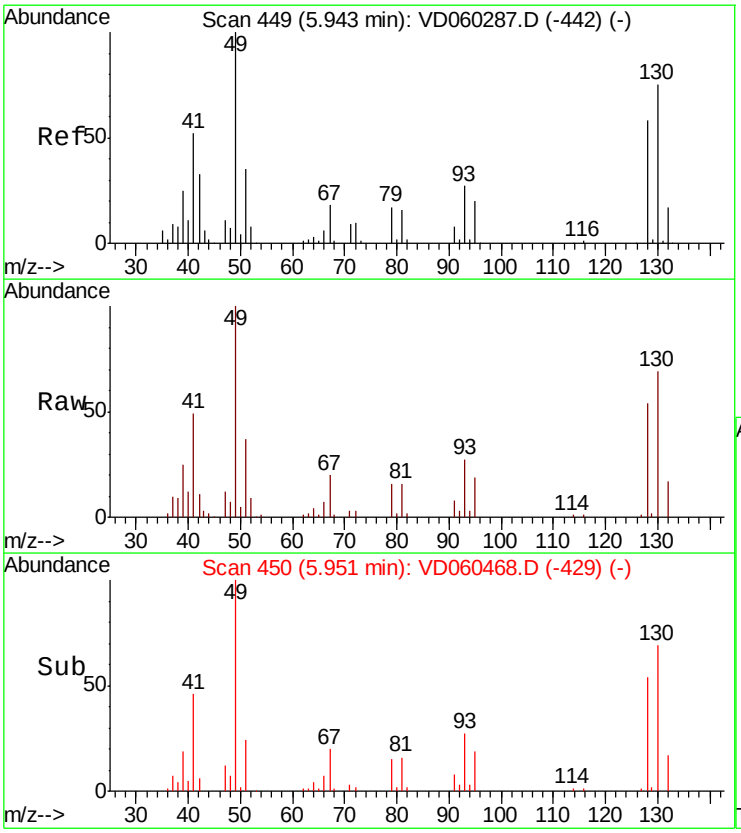
#27
cis-1,2-Dichloroethene
Concen: 22.276 ug/l
RT: 5.63 min Scan# 417
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 96 Resp: 350397

Ion	Ratio	Lower	Upper
96	100		
61	125.9	0.0	259.0
98	63.7	0.0	128.8

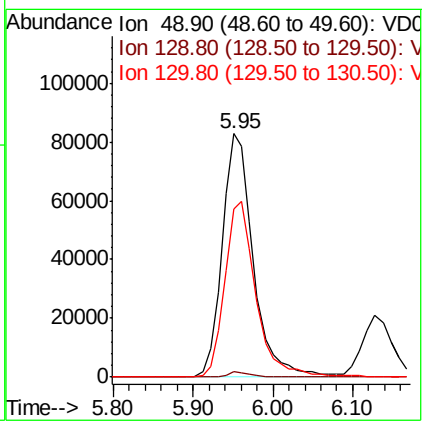


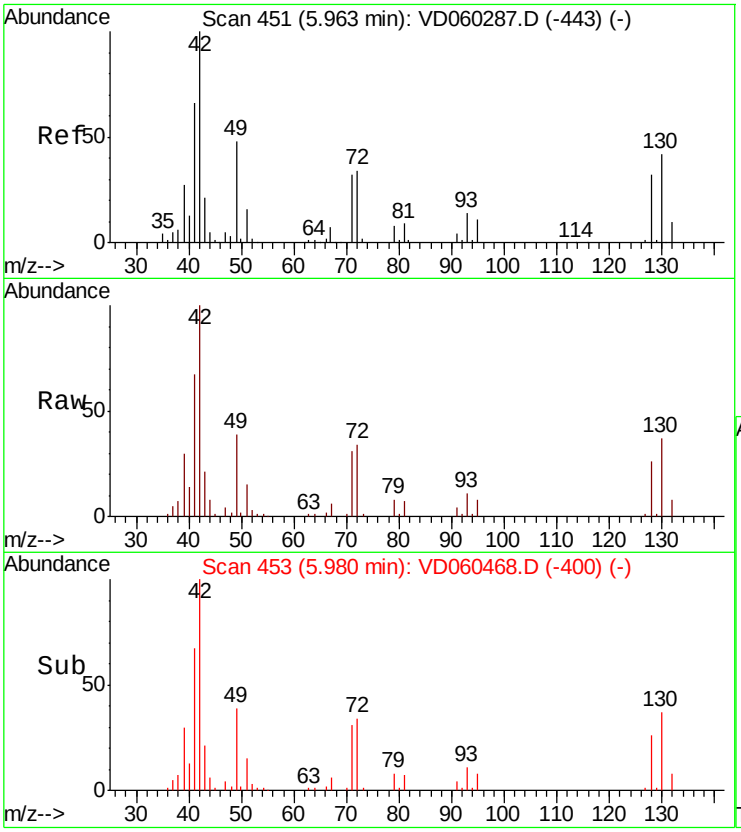


#28
Bromochloromethane
Concen: 20.520 ug/l
RT: 5.95 min Scan# 450
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 49 Resp: 225698

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.8
130	68.8	53.6	80.4



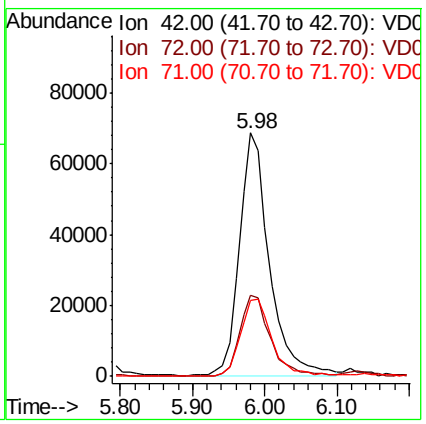


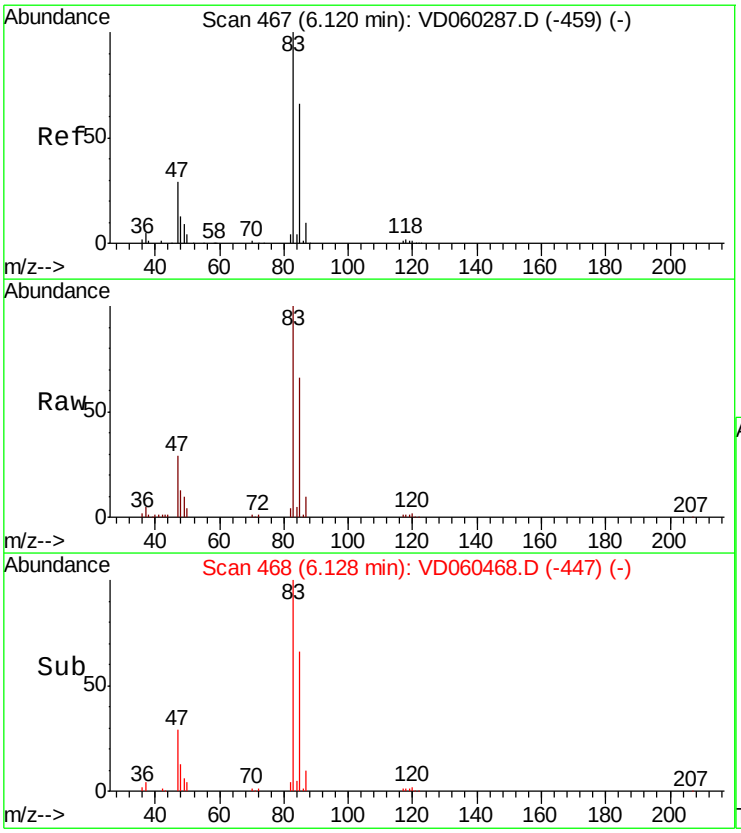
#29
Tetrahydrofuran
Concen: 105.628 ug/l
RT: 5.98 min Scan# 453
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion: 42 Resp: 200371

Ion	Ratio	Lower	Upper
42	100		
72	33.9	27.6	41.4
71	33.3	26.5	39.7

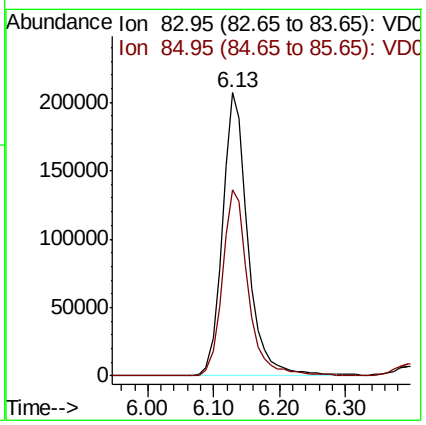


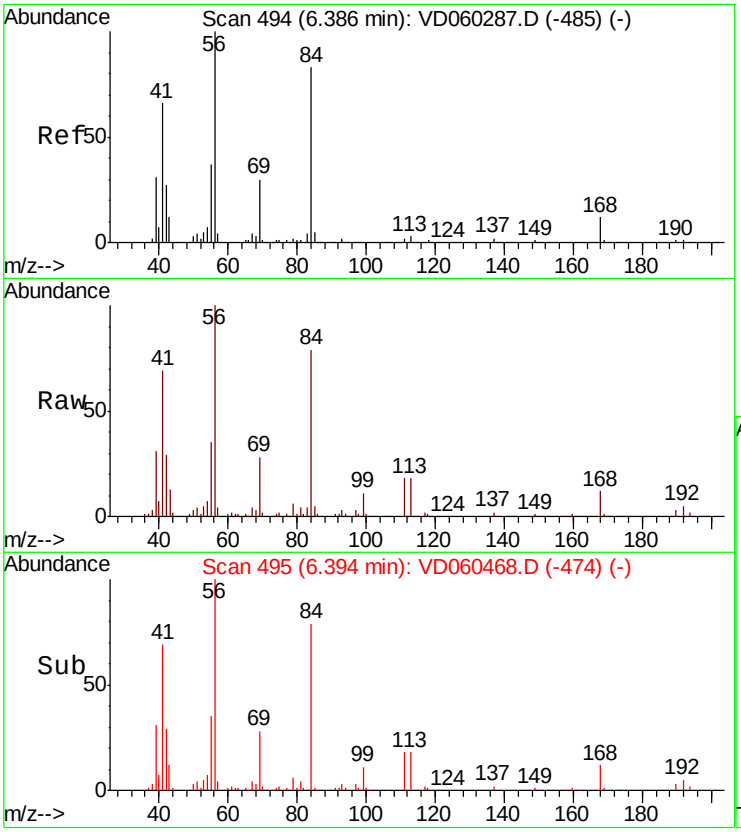


#30
Chloroform
Concen: 22.323 ug/l
RT: 6.13 min Scan# 468
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 83 Resp: 556324

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.5	78.7



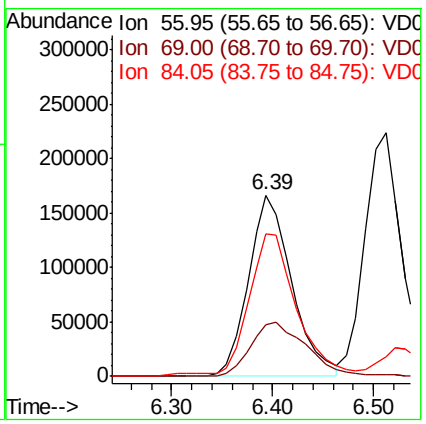


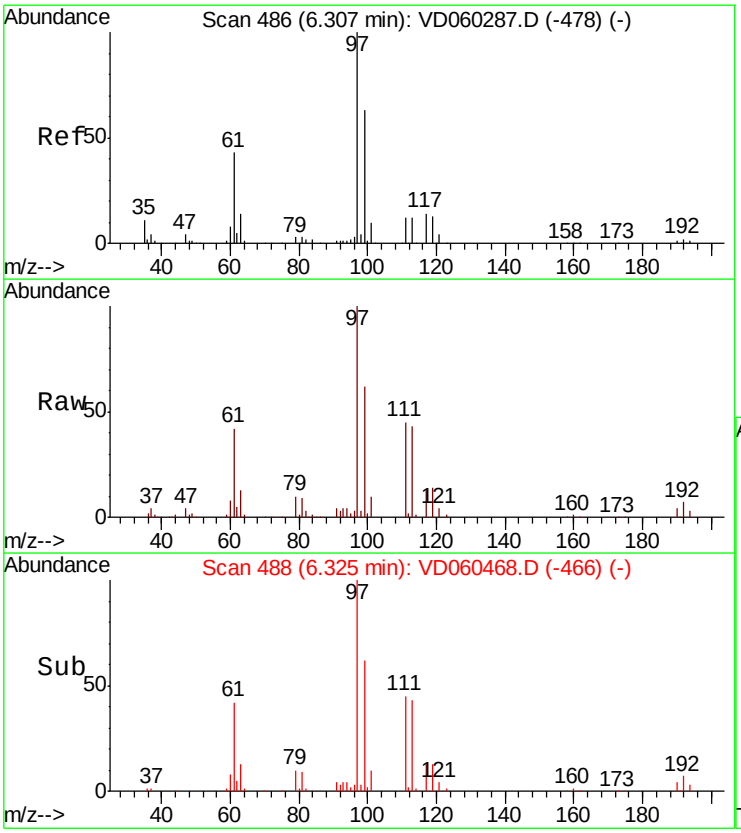
#31
Cyclohexane
Concen: 20.855 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 56 Resp: 496904

Ion	Ratio	Lower	Upper
56	100		
69	28.3	22.2	33.2
84	78.5	63.0	94.4

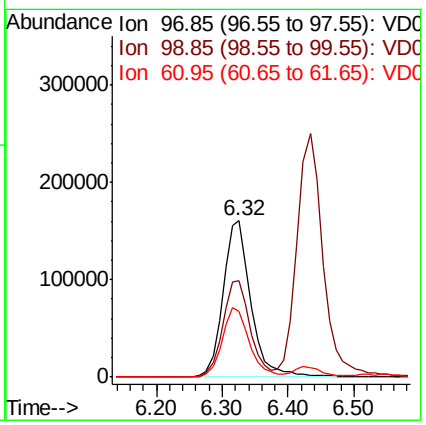


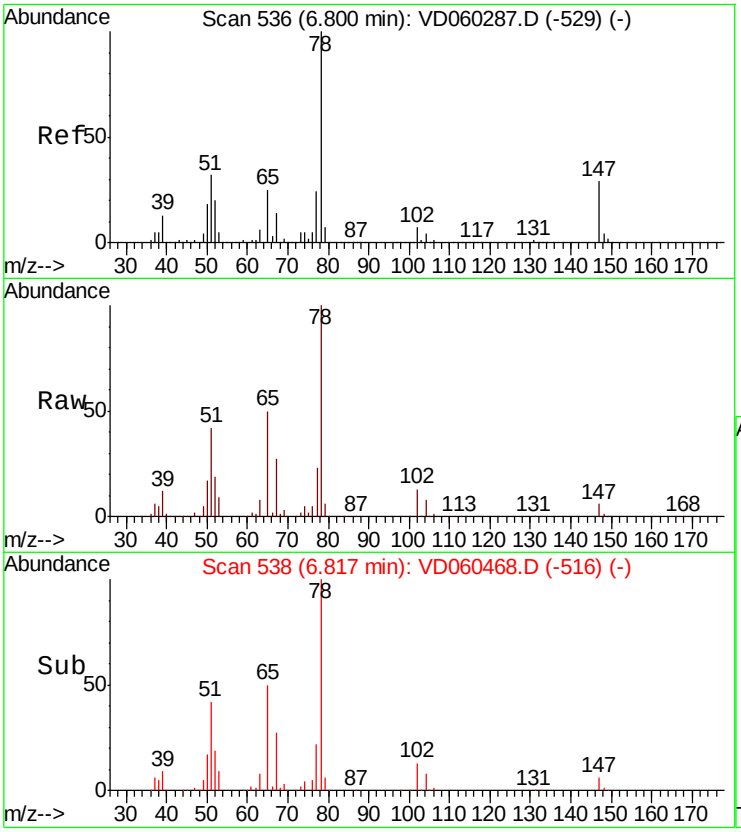


#32
1,1,1-Trichloroethane
Concen: 22.434 ug/l
RT: 6.32 min Scan# 488
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 97 Resp: 470943

Ion	Ratio	Lower	Upper
97	100		
99	61.5	51.5	77.3
61	41.8	35.8	53.8



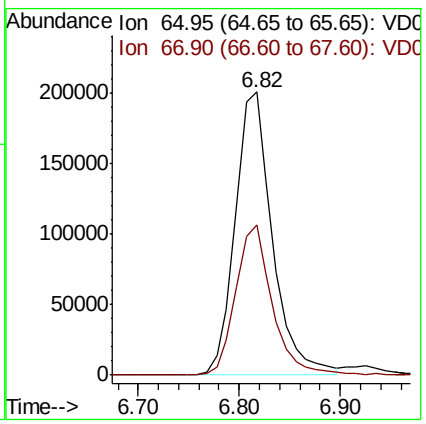


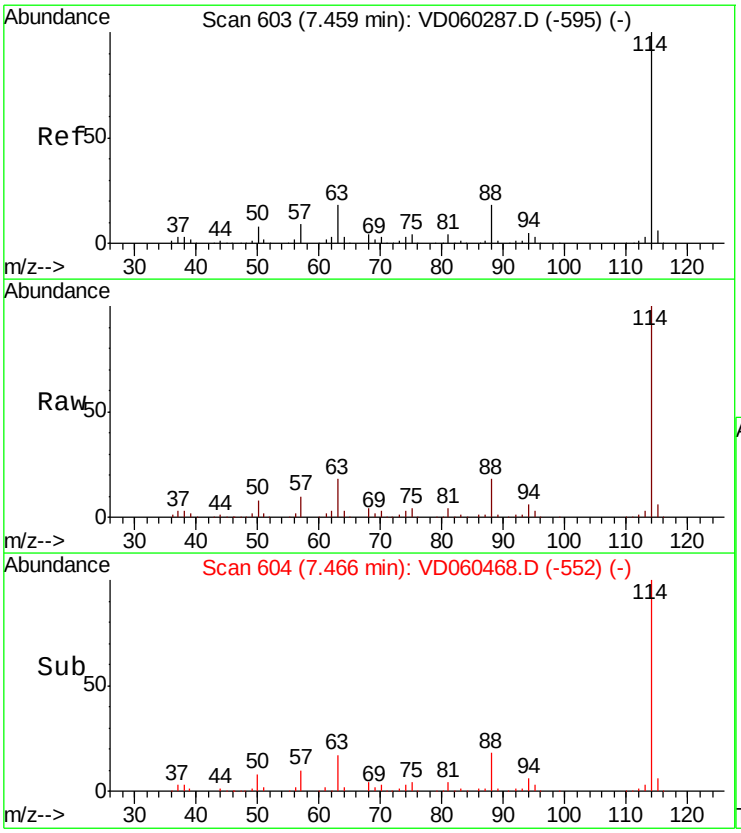
#33
1,2-Dichloroethane-d4
Concen: 22.434 ug/l
RT: 6.82 min Scan# 538
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 65 Resp: 514464

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	109.8

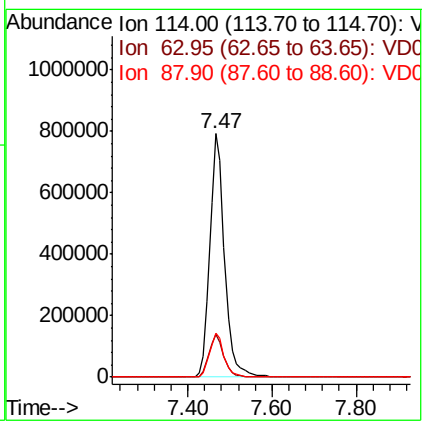


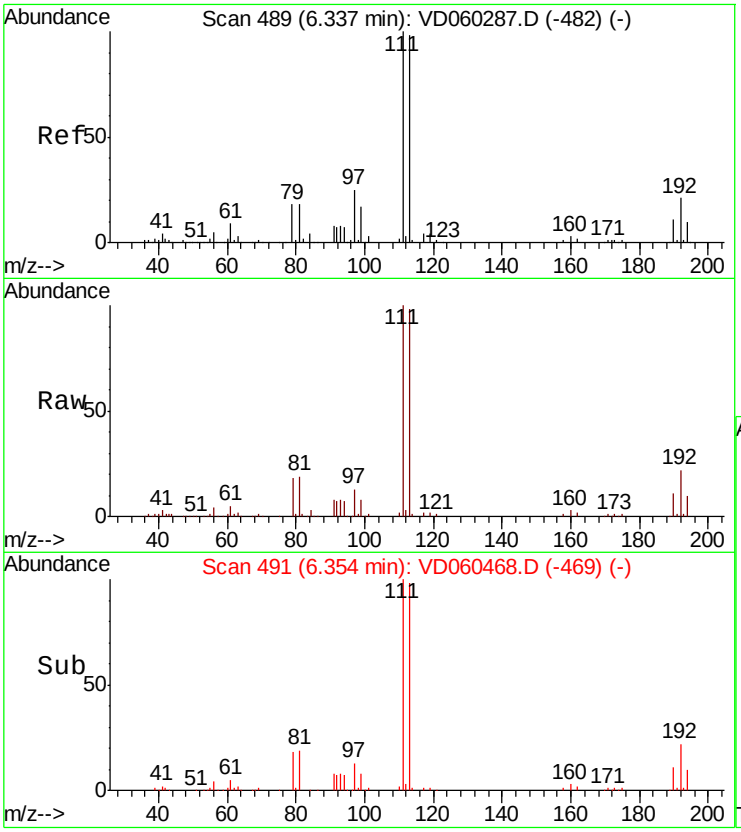


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.47 min Scan# 604
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:114 Resp: 1919752

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.0
88	18.1	0.0	35.4



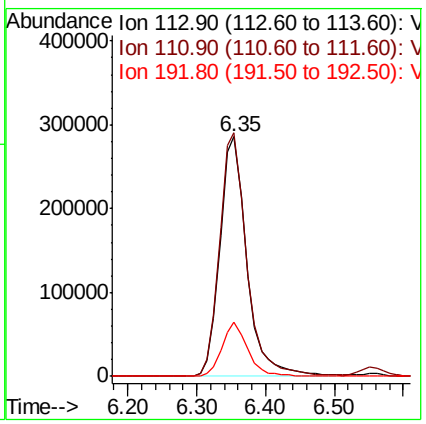


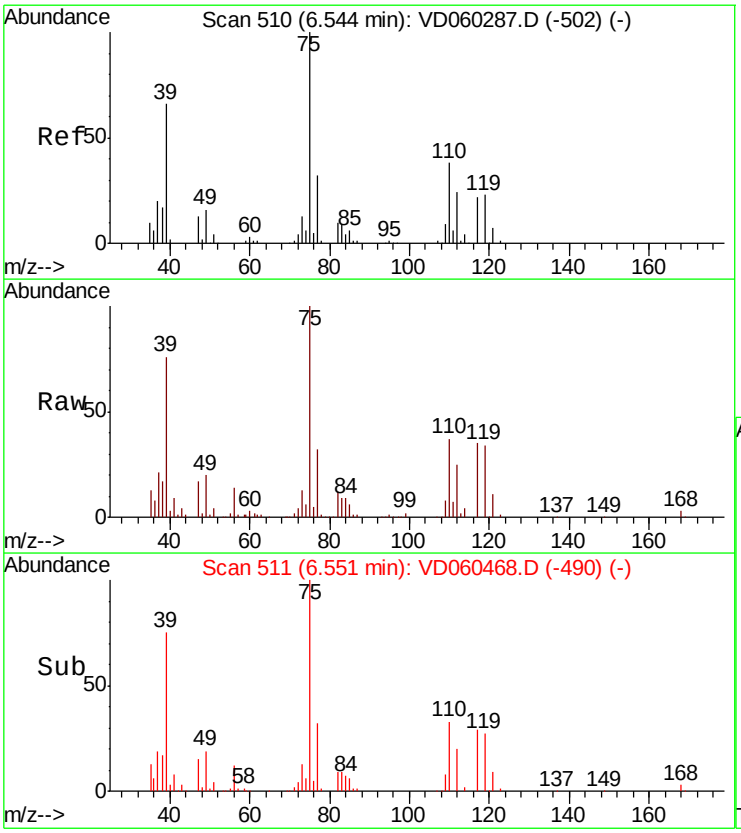
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.35 min Scan# 491
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion:113 Resp: 774302

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	22.4	16.5	24.7

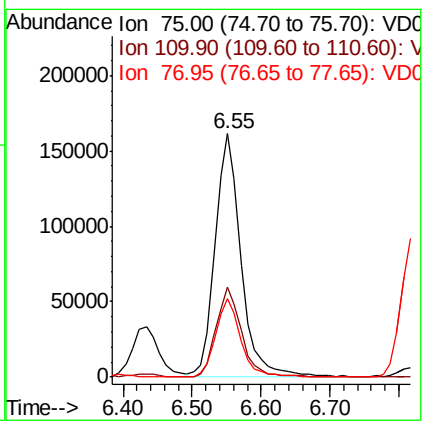


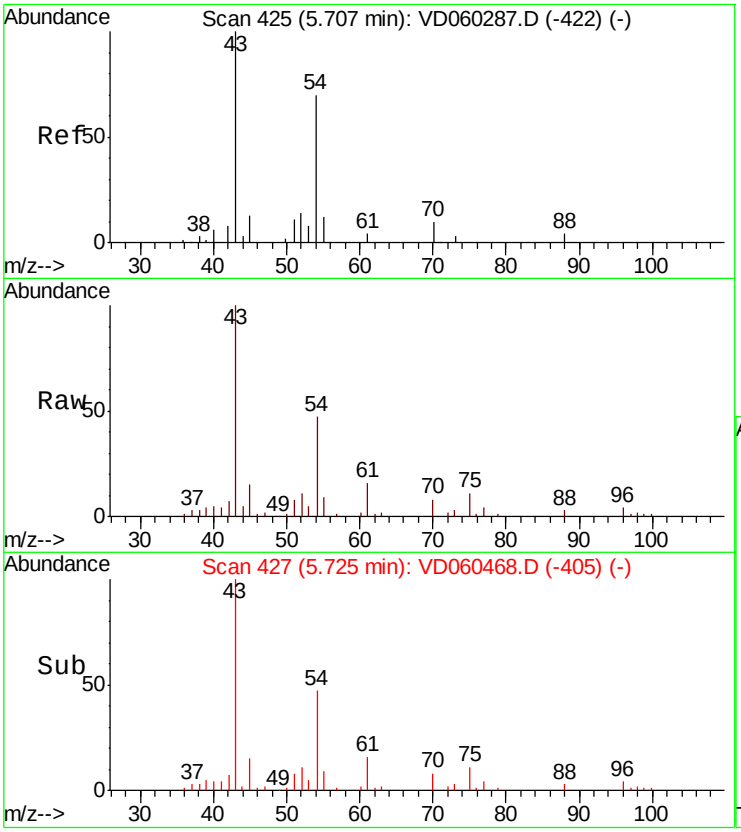


#36
1,1-Dichloropropene
Concen: 21.782 ug/l
RT: 6.55 min Scan# 511
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 75 Resp: 413123

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.0	54.0
77	32.1	25.6	38.4



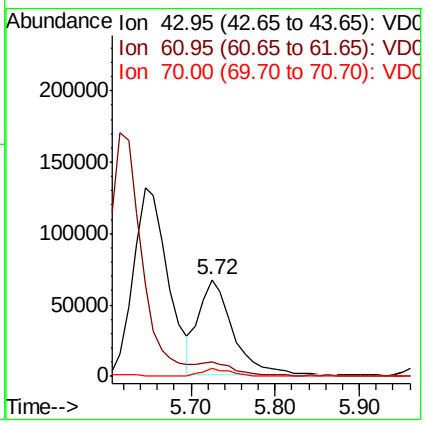


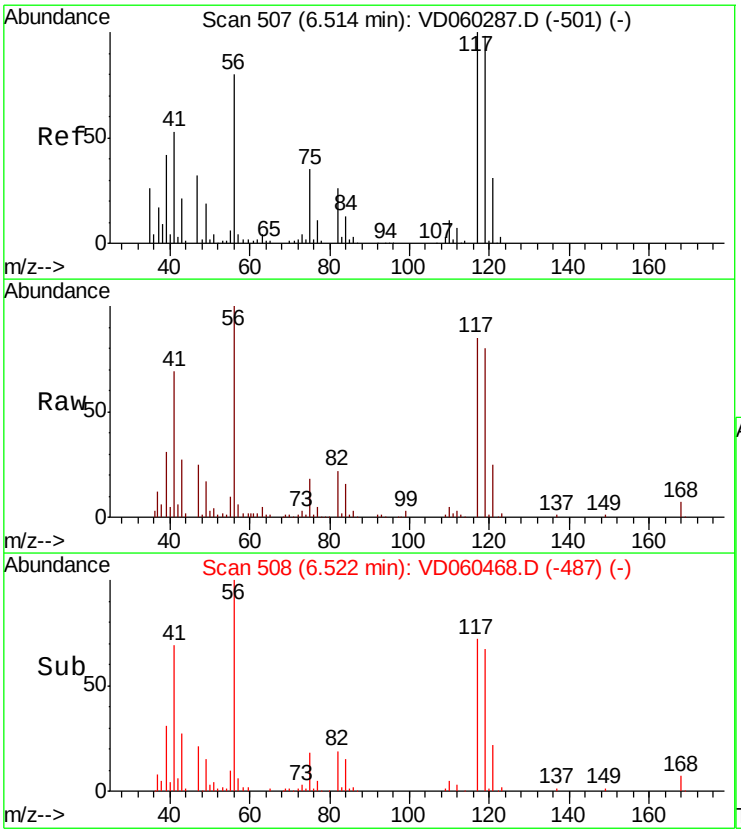
#37
Ethyl Acetate
Concen: 21.296 ug/l
RT: 5.72 min Scan# 427
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 43 Resp: 185858

Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.8	17.6
70	7.9	6.2	9.4

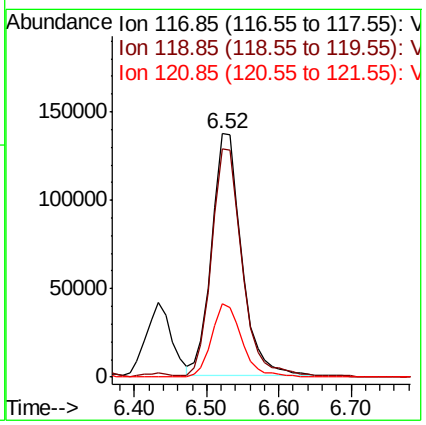


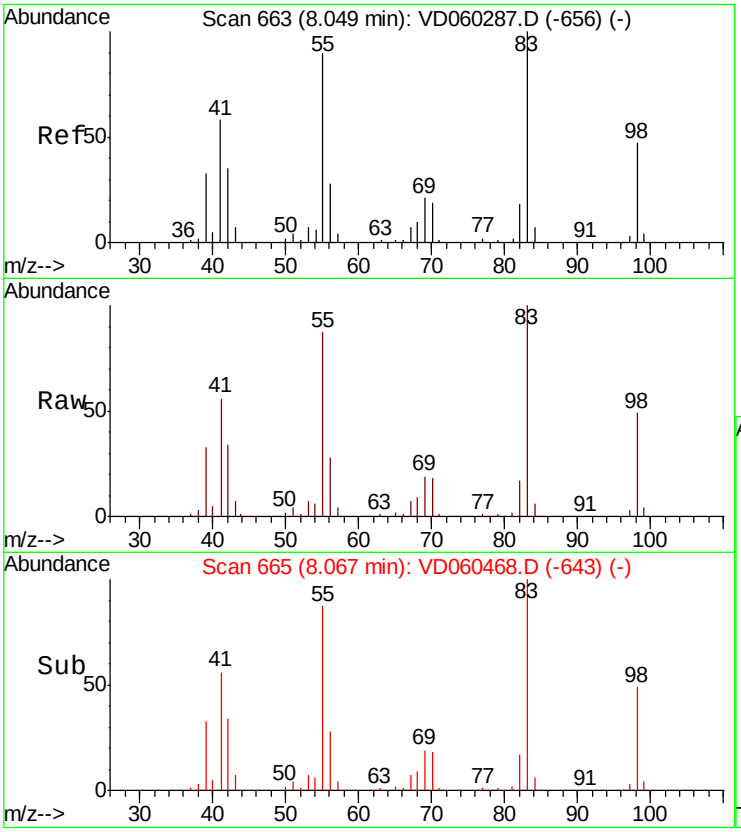


#38
Carbon Tetrachloride
Concen: 22.375 ug/l
RT: 6.52 min Scan# 508
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:117 Resp: 393655

Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.6	115.0
121	29.9	24.3	36.5



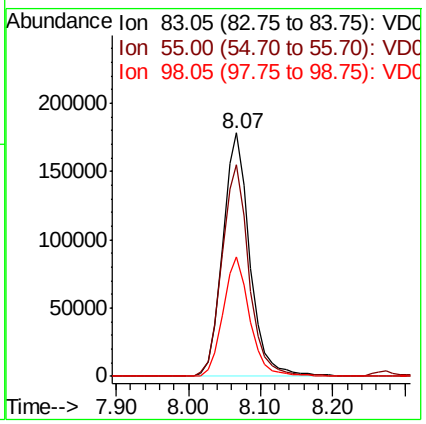


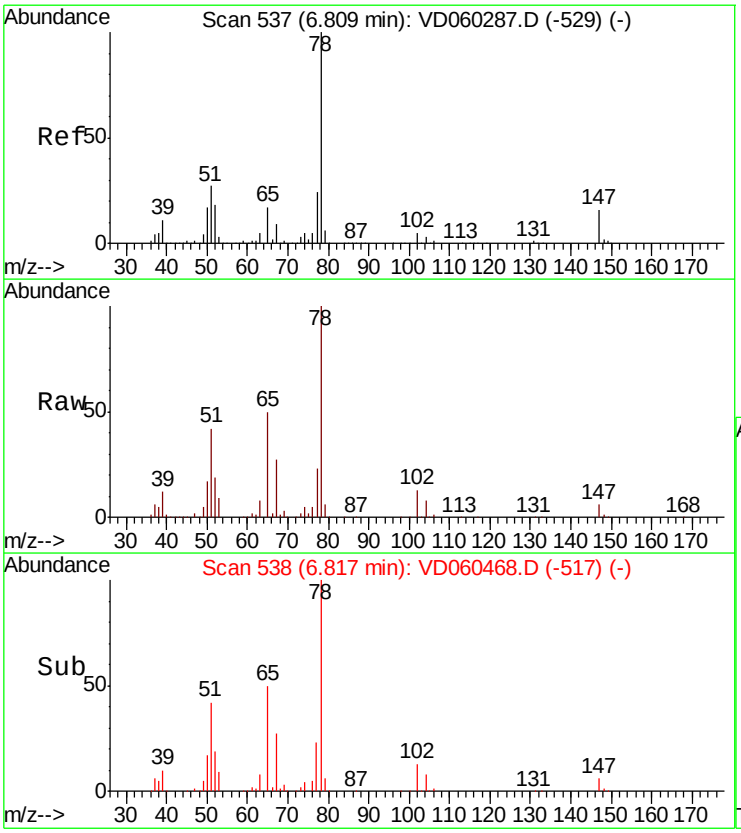
#39
Methylcyclohexane
Concen: 21.170 ug/l
RT: 8.07 min Scan# 665
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion: 83 Resp: 461797

Ion	Ratio	Lower	Upper
83	100		
55	86.9	71.2	106.8
98	49.1	38.4	57.6

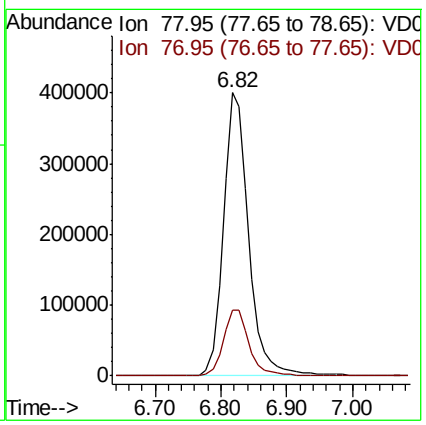


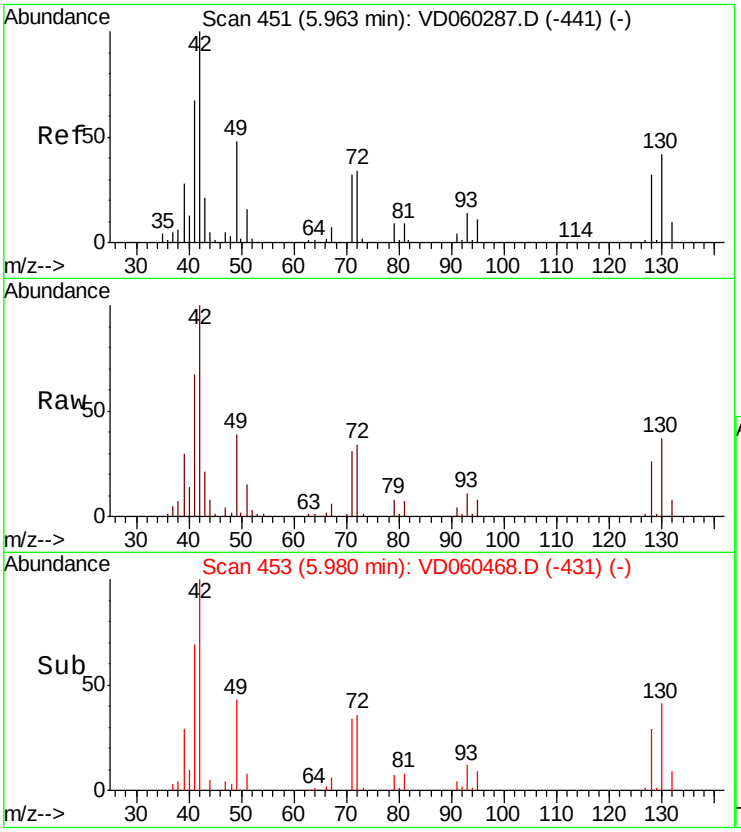


#40
Benzene
Concen: 22.029 ug/l
RT: 6.82 min Scan# 538
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 78 Resp: 1066502

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.8	28.2



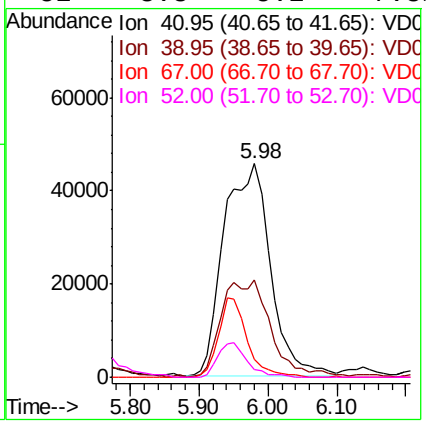


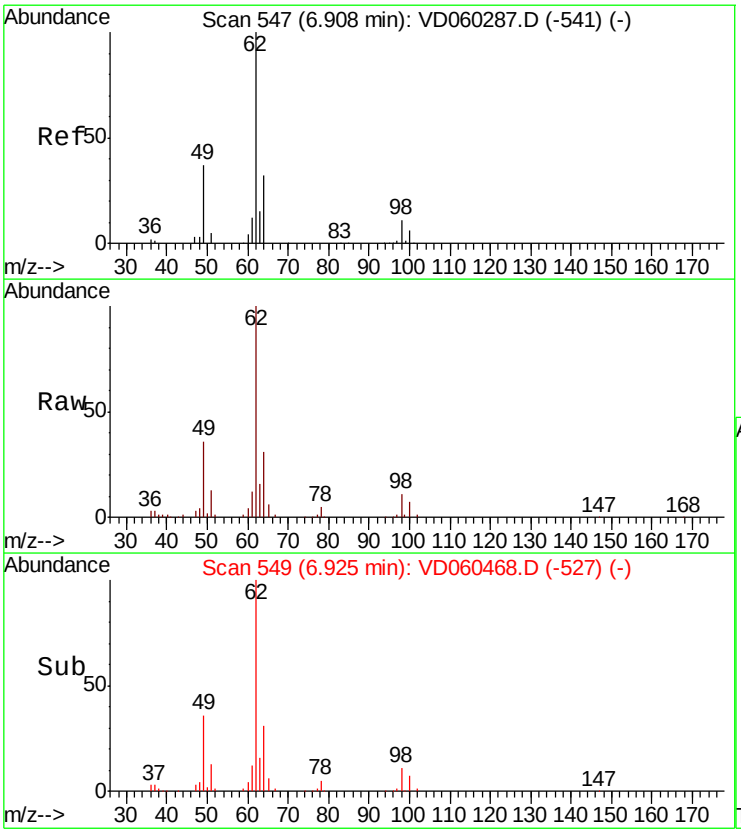
#41
Methacrylonitrile
Concen: 21.378 ug/l
RT: 5.98 min Scan# 453
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 41 Resp: 213544

Ion	Ratio	Lower	Upper
41	100		
39	45.6	36.2	54.2
67	8.6	11.9	17.9#
52	3.8	5.2	7.8#

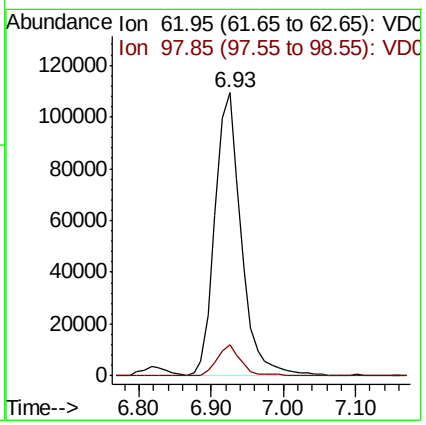


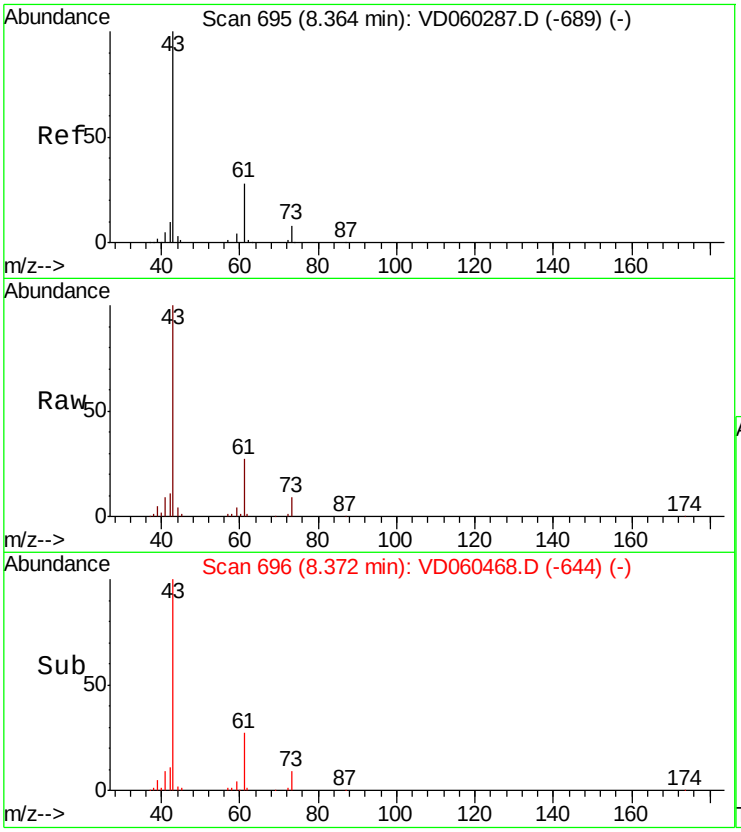


#42
1,2-Dichloroethane
Concen: 21.641 ug/l
RT: 6.93 min Scan# 549
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 62 Resp: 274230

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.0



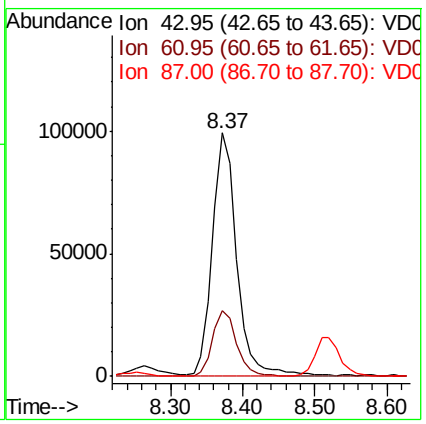


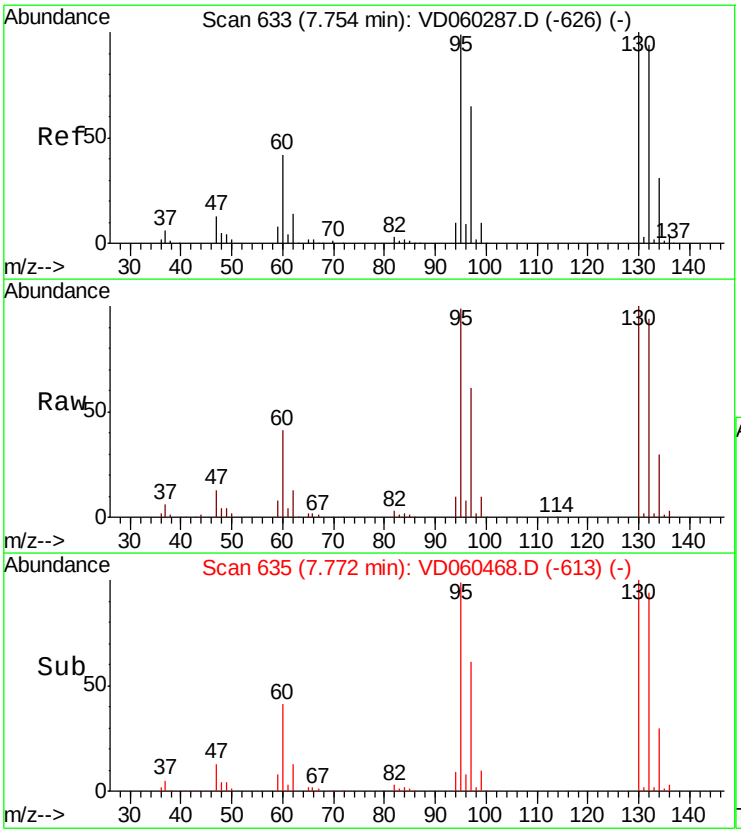
#43
Isopropyl Acetate
Concen: 20.761 ug/l
RT: 8.37 min Scan# 696
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 43 Resp: 227604

Ion	Ratio	Lower	Upper
43	100		
61	27.2	22.3	33.5
87	0.3	0.2	0.2#

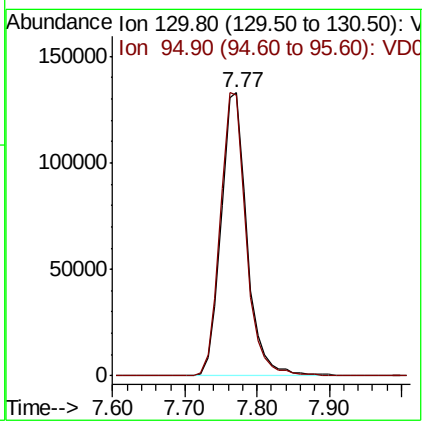


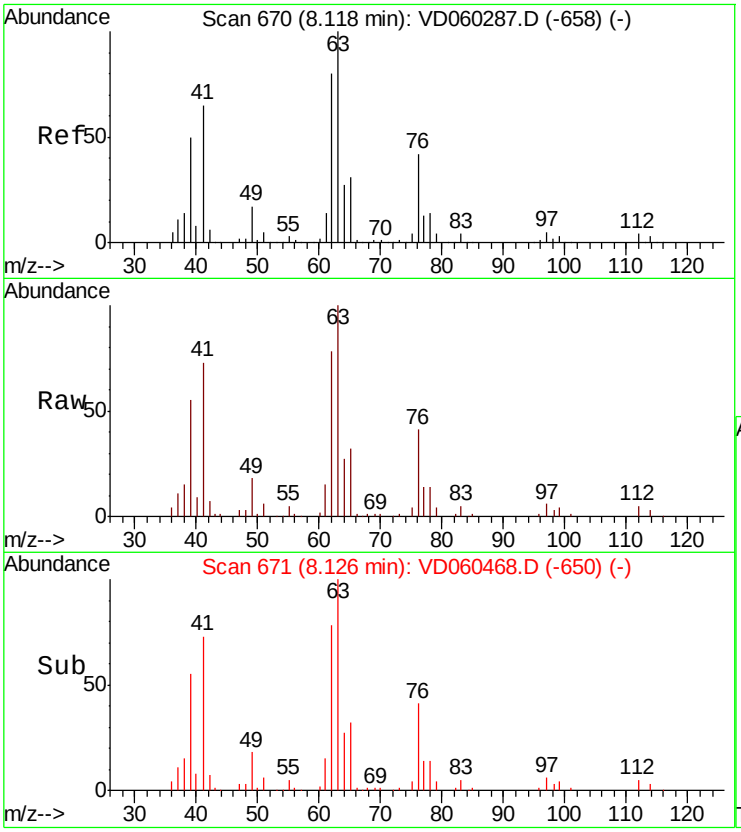


#44
Trichloroethene
Concen: 22.443 ug/l
RT: 7.77 min Scan# 635
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:130 Resp: 329368

Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	200.0



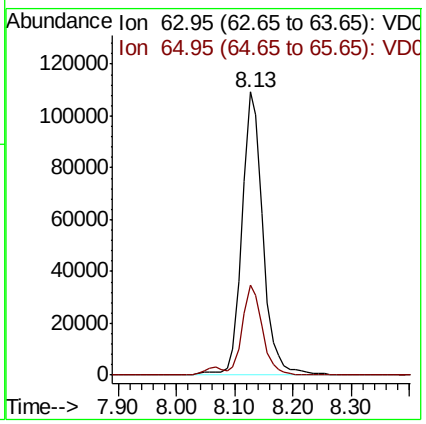


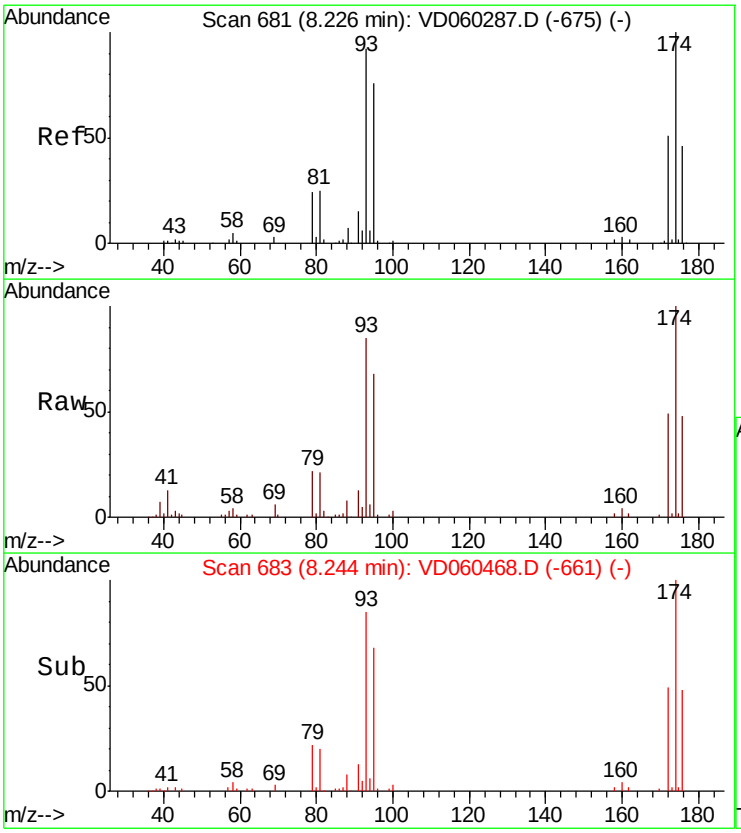
#45
1,2-Dichloropropane
Concen: 22.333 ug/l
RT: 8.13 min Scan# 671
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion: 63 Resp: 272683

Ion	Ratio	Lower	Upper
63	100		
65	31.7	23.4	35.2

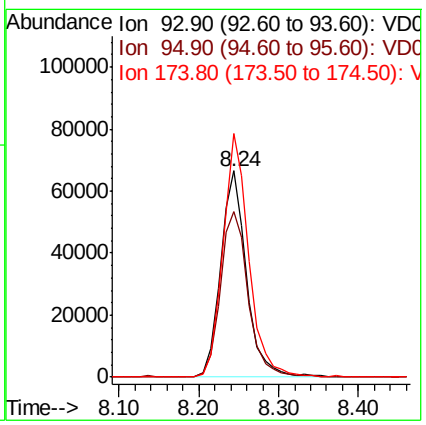


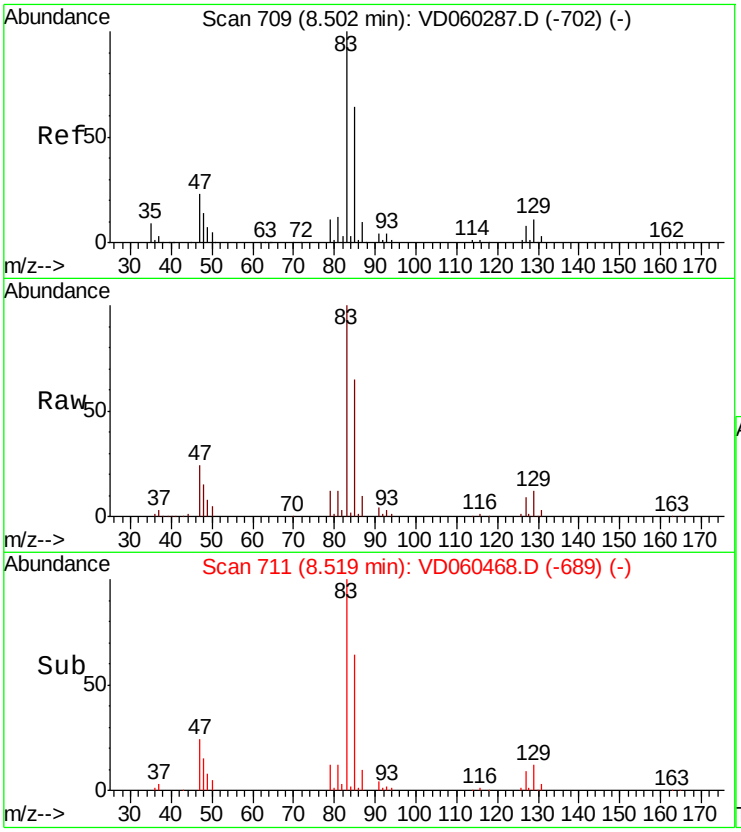


#46
Dibromomethane
Concen: 21.169 ug/l
RT: 8.24 min Scan# 683
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 93 Resp: 151383

Ion	Ratio	Lower	Upper
93	100		
95	80.4	66.4	99.6
174	118.0	87.8	131.8



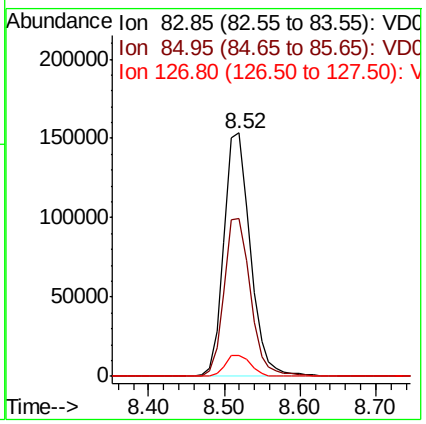


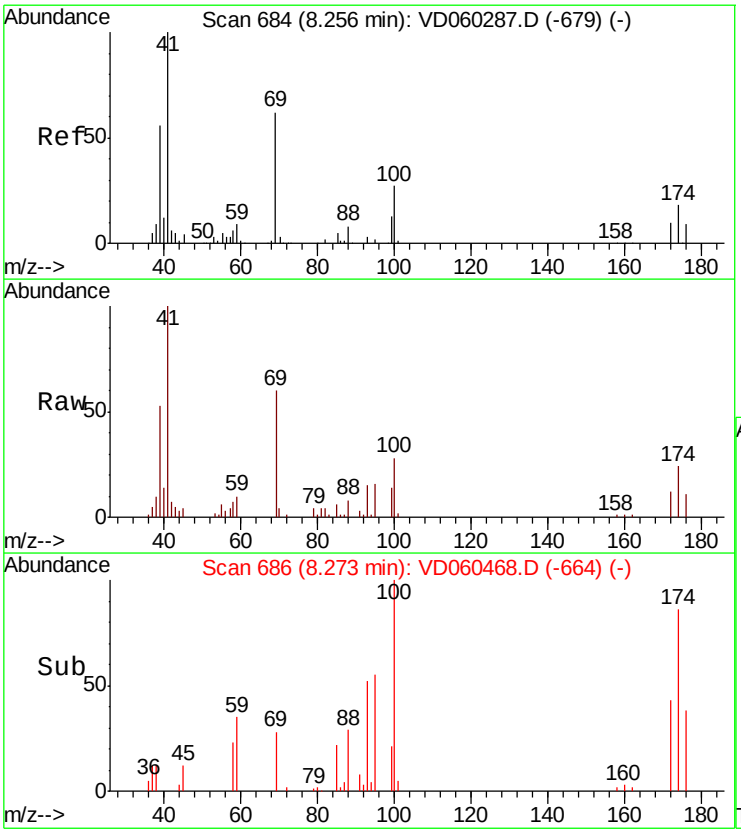
#47
Bromodichloromethane
Concen: 21.962 ug/l
RT: 8.52 min Scan# 711
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 83 Resp: 370097

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.6
127	8.8	6.2	9.4

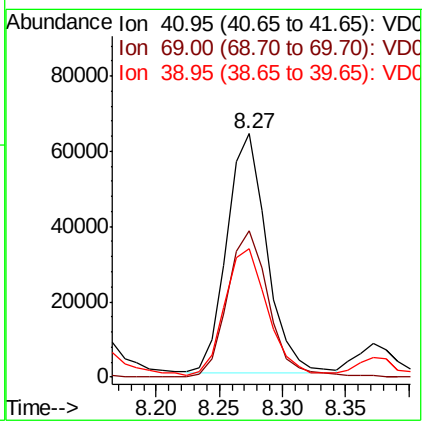


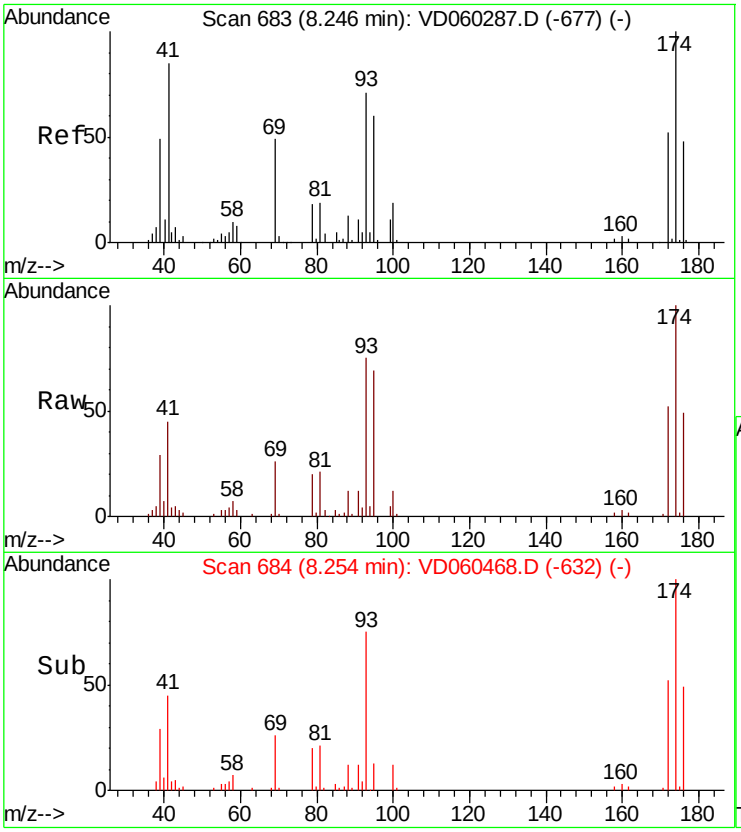


#48
Methyl methacrylate
Concen: 20.905 ug/l
RT: 8.27 min Scan# 686
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 41 Resp: 139205

Ion	Ratio	Lower	Upper
41	100		
69	60.1	47.0	70.4
39	52.8	46.2	69.4



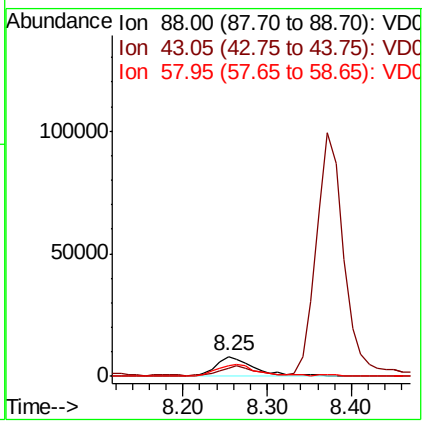


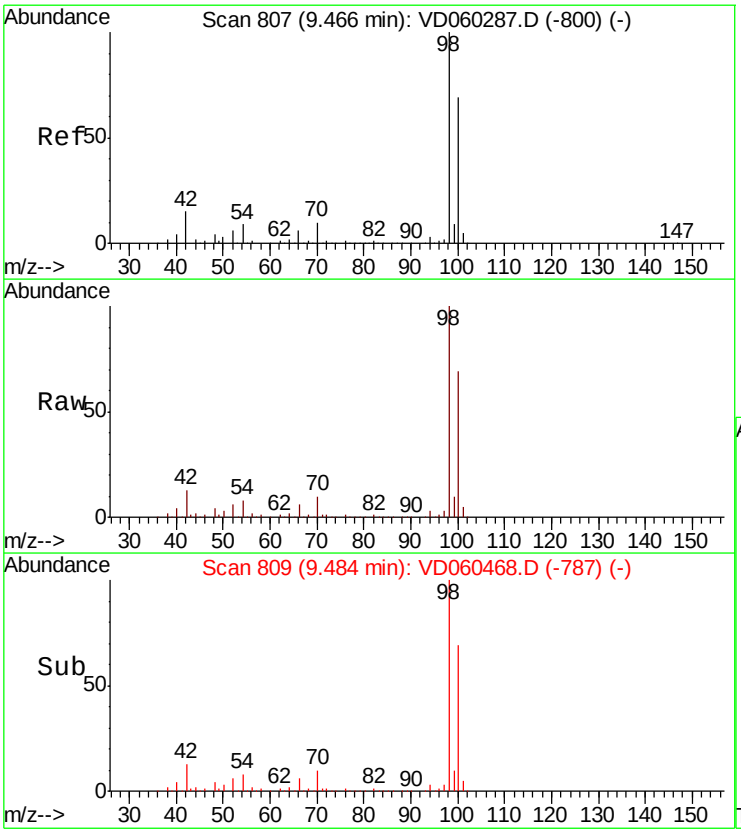
#49
1,4-Dioxane
Concen: 439.735 ug/l
RT: 8.25 min Scan# 684
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion: 88 Resp: 25336

Ion	Ratio	Lower	Upper
88	100		
43	41.8	39.7	59.5
58	55.8	60.2	90.2#

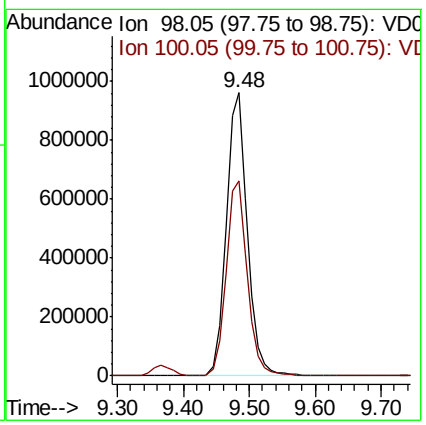


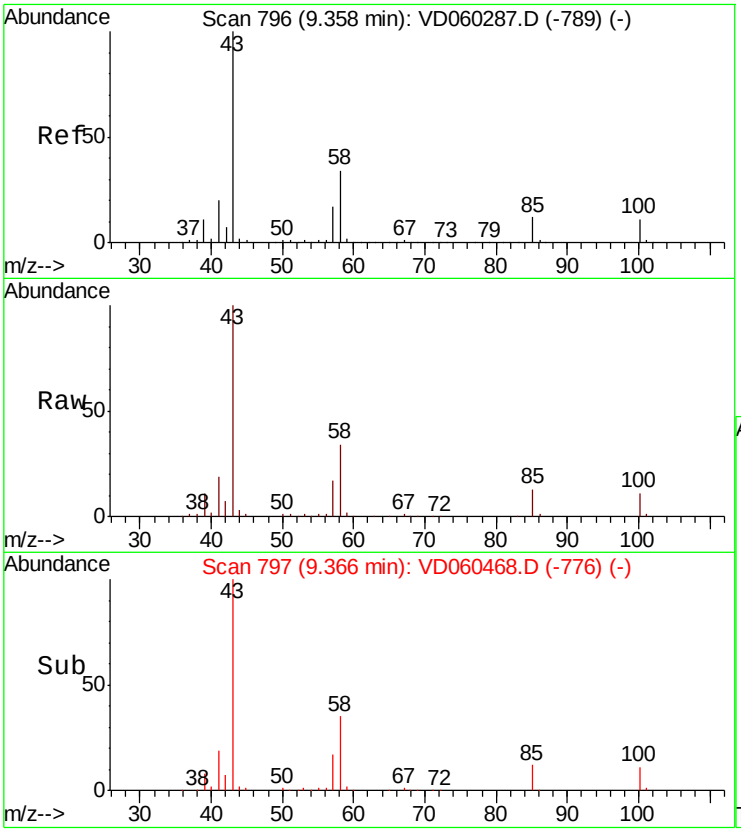


#50
Toluene-d8
Concen: 439.735 ug/l
RT: 9.48 min Scan# 809
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 98 Resp: 2148126

Ion	Ratio	Lower	Upper
98	100		
100	68.8	55.2	82.8



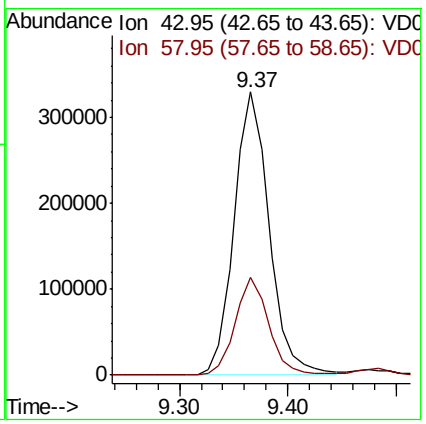


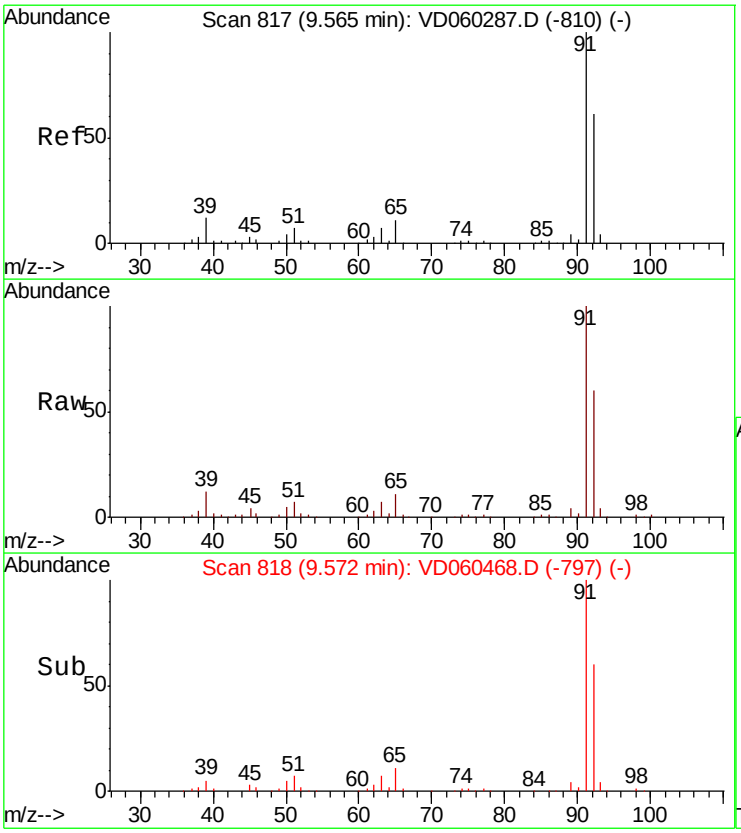
#51
4-Methyl-2-Pentanone
Concen: 104.314 ug/l
RT: 9.37 min Scan# 797
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 43 Resp: 744310

Ion	Ratio	Lower	Upper
43	100		
58	34.5	26.1	39.1

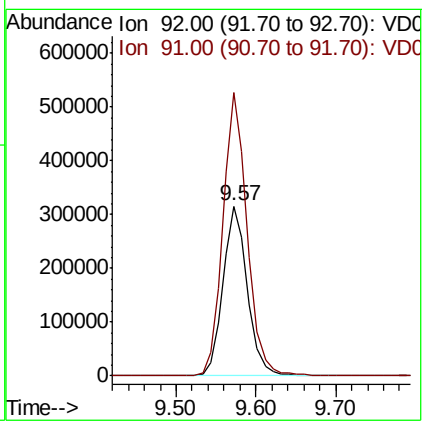


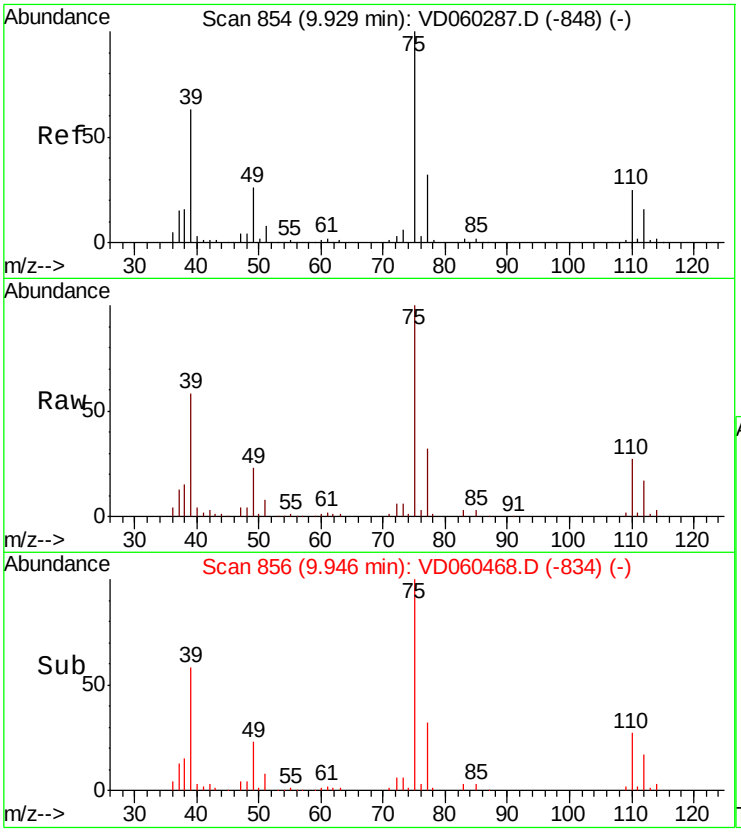


#52
Toluene
Concen: 21.955 ug/l
RT: 9.57 min Scan# 818
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 92 Resp: 678970

Ion	Ratio	Lower	Upper
92	100		
91	166.5	131.9	197.9



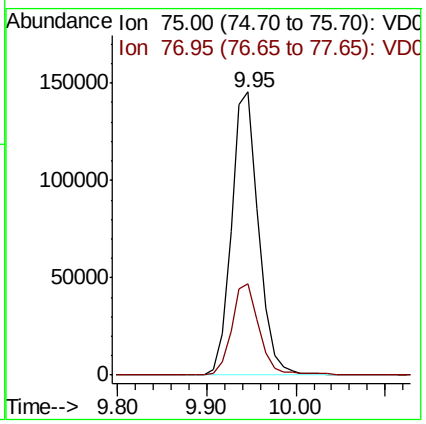


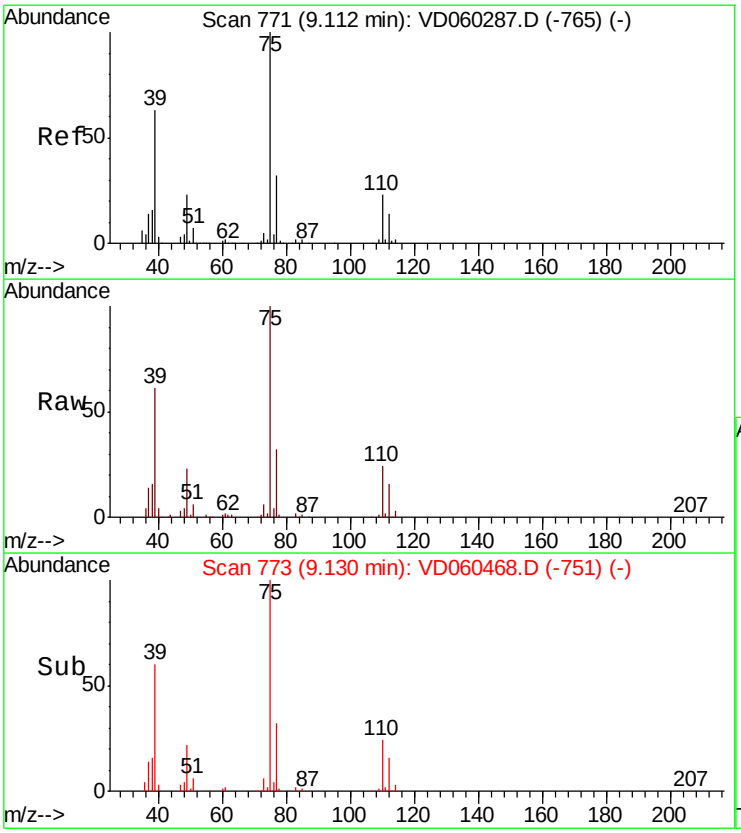
#53
t-1,3-Dichloropropene
Concen: 21.704 ug/l
RT: 9.95 min Scan# 856
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 75 Resp: 309031

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.2	37.8

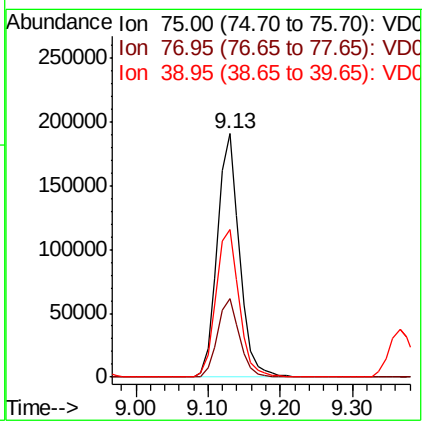


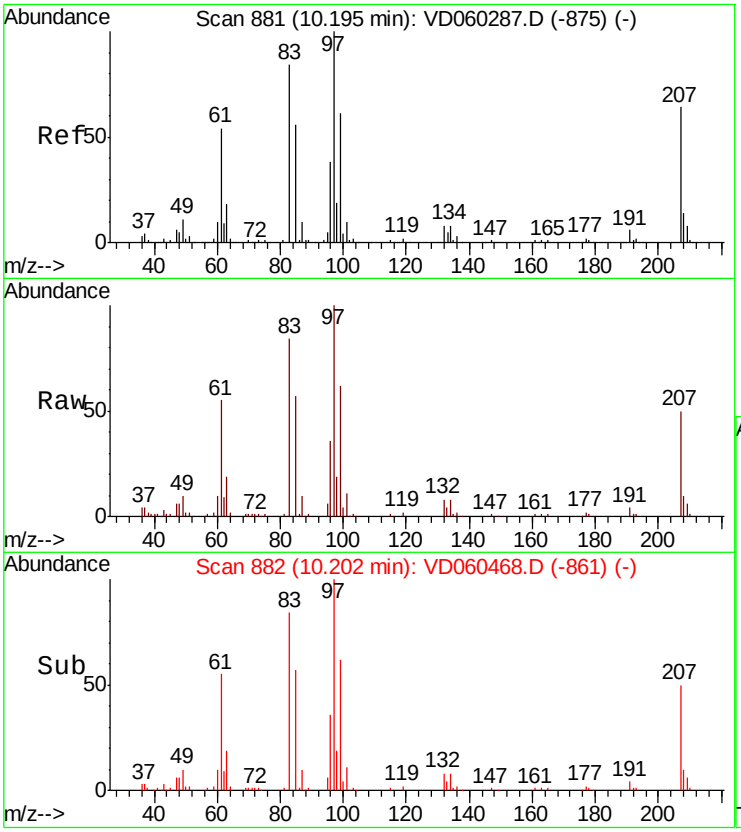


#54
cis-1,3-Dichloropropene
Concen: 22.108 ug/l
RT: 9.13 min Scan# 773
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 75 Resp: 403736

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.3	39.5
39	60.8	50.8	76.2



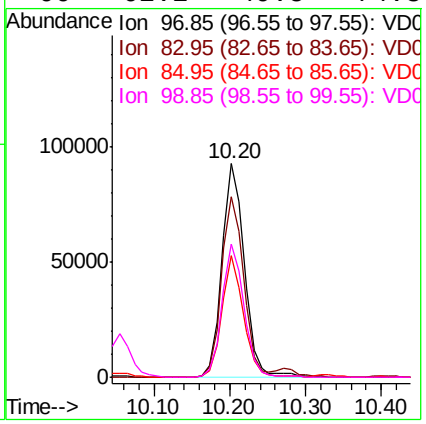


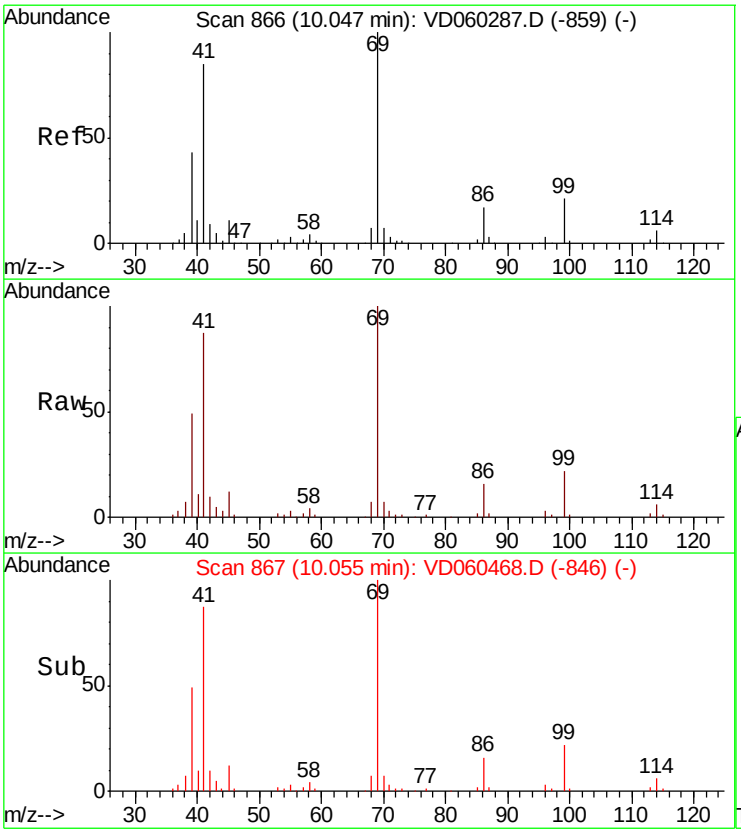
#55
1,1,2-Trichloroethane
Concen: 21.239 ug/l
RT: 10.20 min Scan# 882
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 97 Resp: 190378

Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.4	102.6
85	57.2	46.8	70.2
99	62.2	49.5	74.3

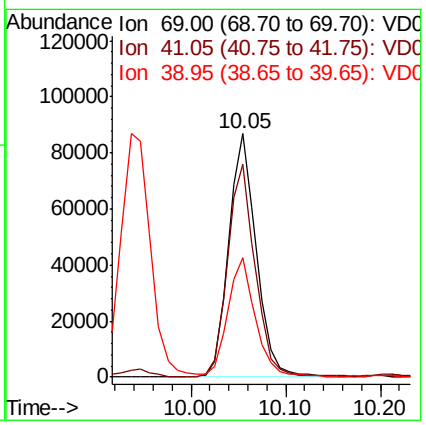


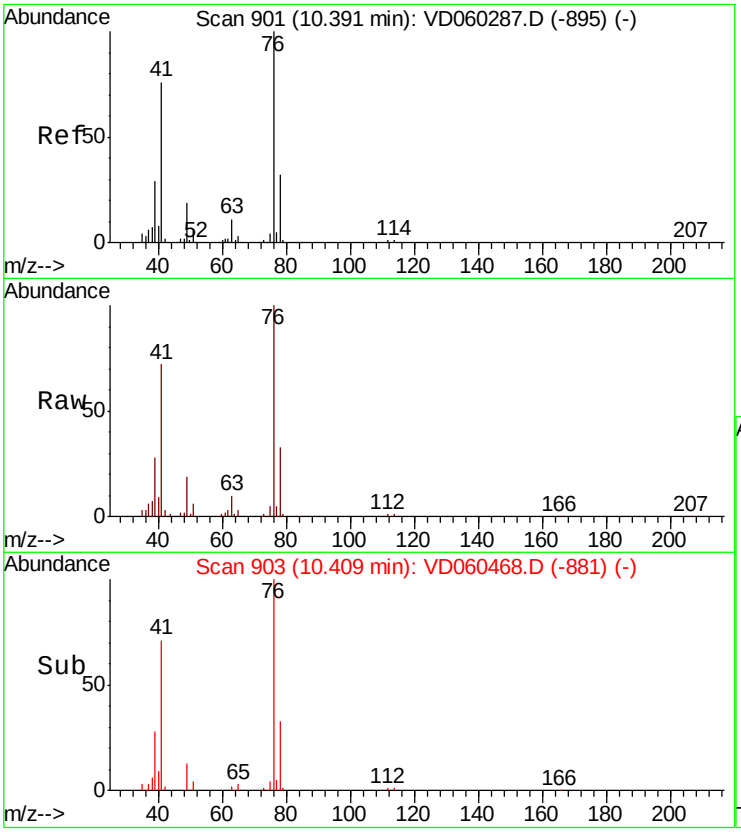


#56
Ethyl methacrylate
Concen: 21.144 ug/l
RT: 10.05 min Scan# 867
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 69 Resp: 174255

Ion	Ratio	Lower	Upper
69	100		
41	87.4	69.0	103.4
39	49.0	36.6	54.8



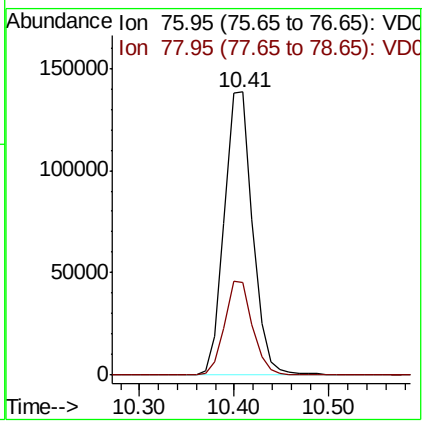


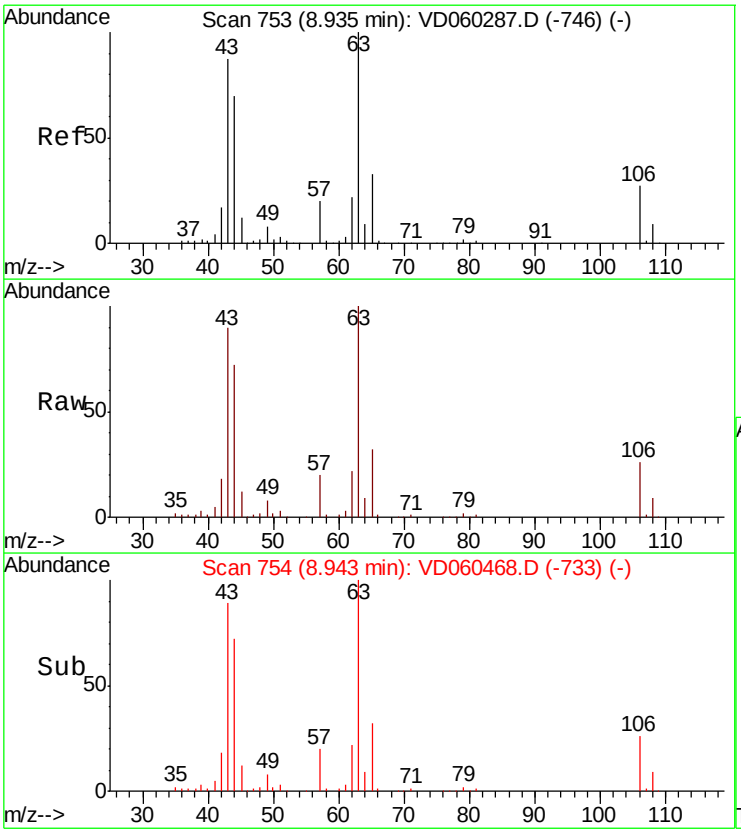
#57
1,3-Dichloropropane
Concen: 21.005 ug/l
RT: 10.41 min Scan# 903
Delta R.T. 0.02 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion: 76 Resp: 286886

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.9	38.9

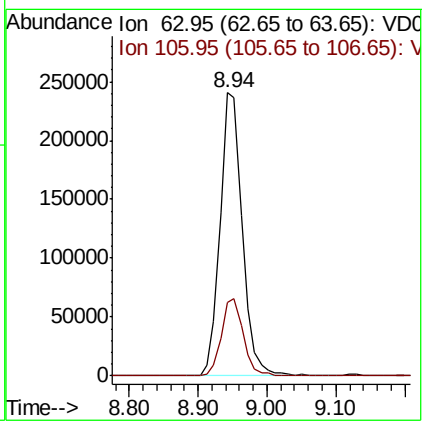


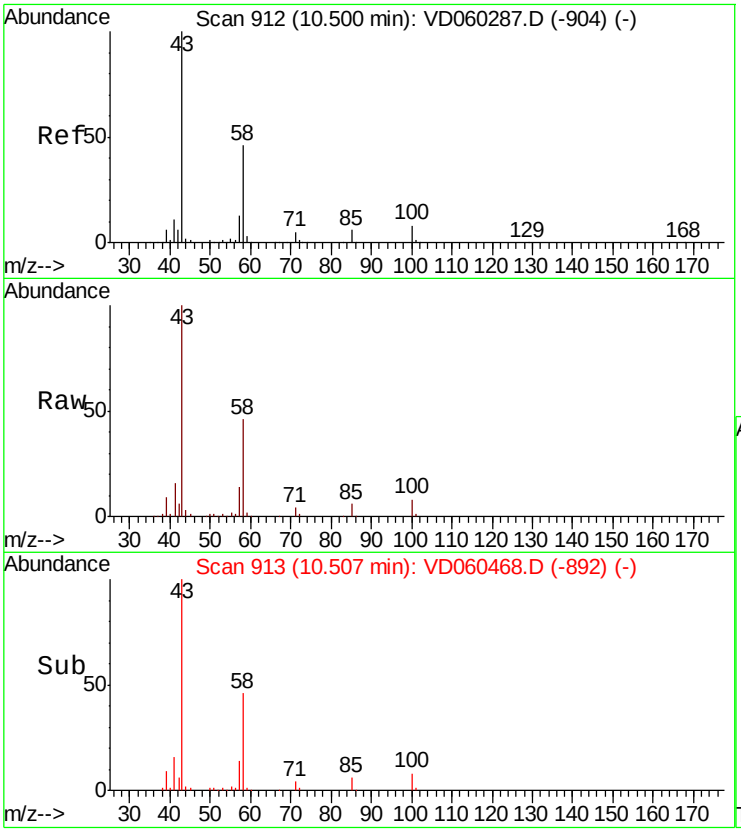


#58
2-Chloroethyl Vinyl ether
Concen: 107.752 ug/l
RT: 8.94 min Scan# 754
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 63 Resp: 536949

Ion	Ratio	Lower	Upper
63	100		
106	26.0	21.5	32.3



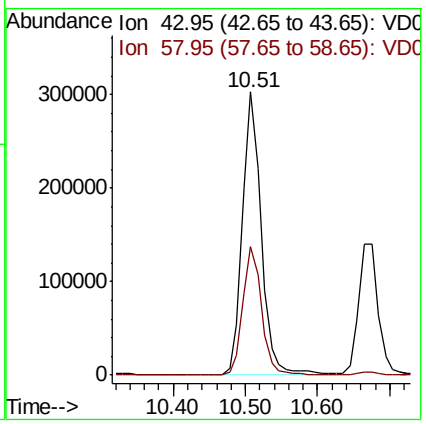


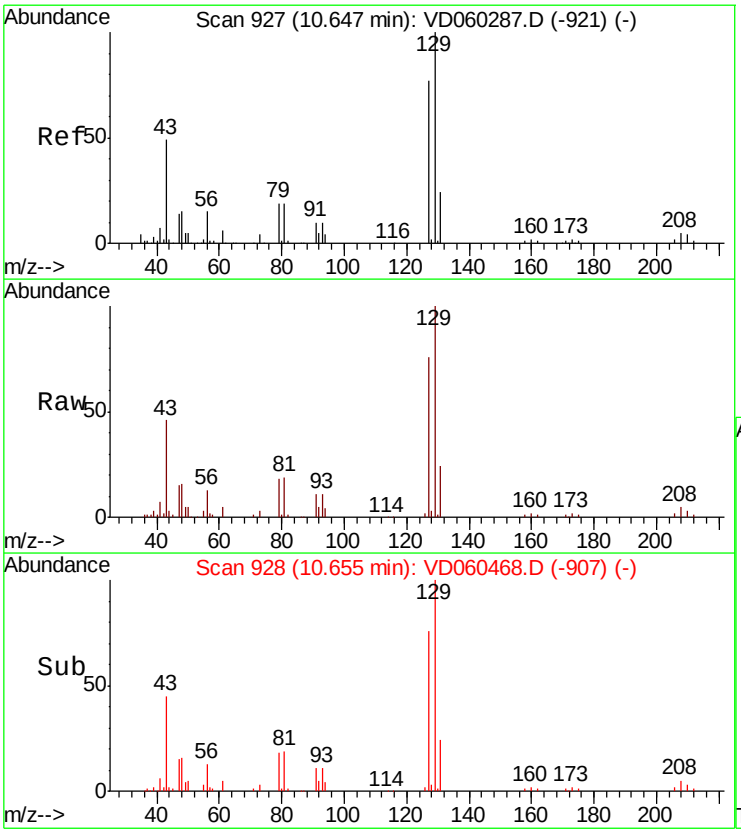
#59
2-Hexanone
Concen: 109.862 ug/l
RT: 10.51 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 43 Resp: 558717

Ion	Ratio	Lower	Upper
43	100		
58	45.6	22.9	68.5

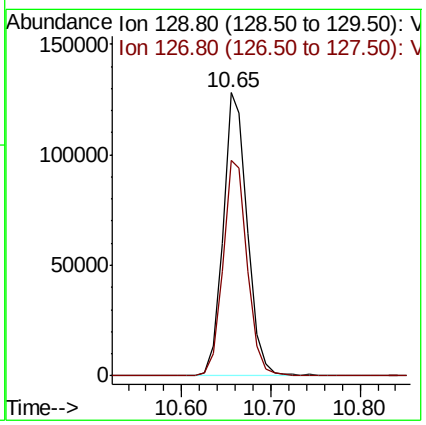


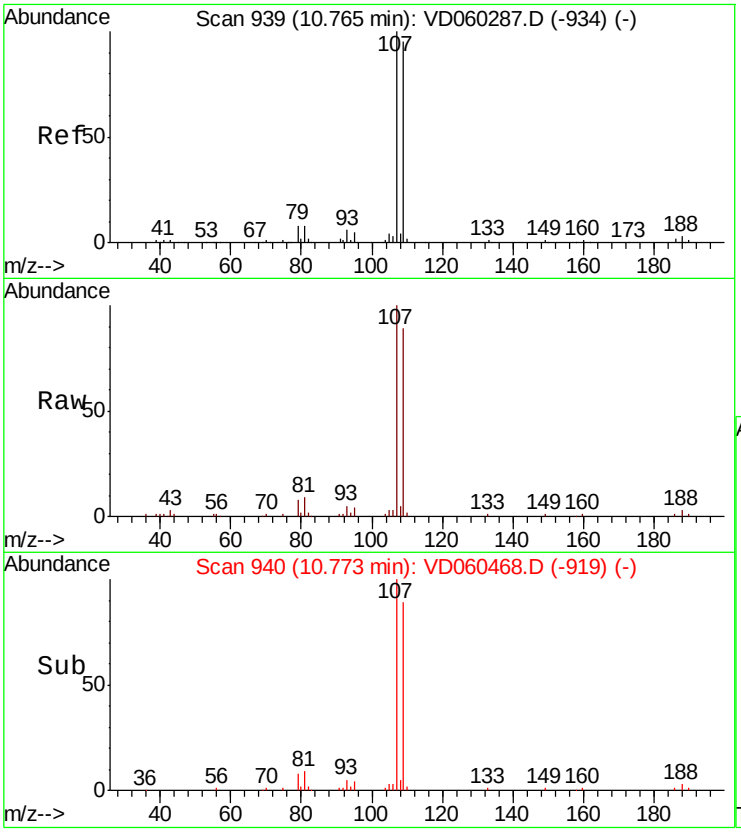


#60
Dibromochloromethane
Concen: 22.493 ug/l
RT: 10.65 min Scan# 928
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:129 Resp: 245078

Ion	Ratio	Lower	Upper
129	100		
127	75.9	38.9	116.6



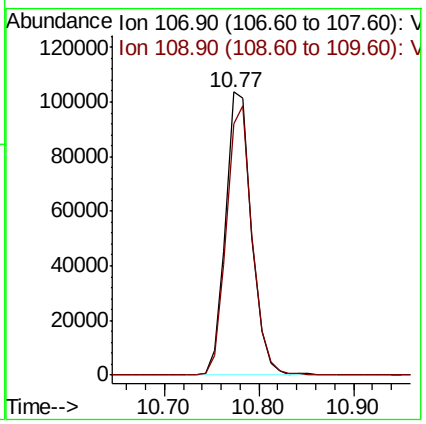


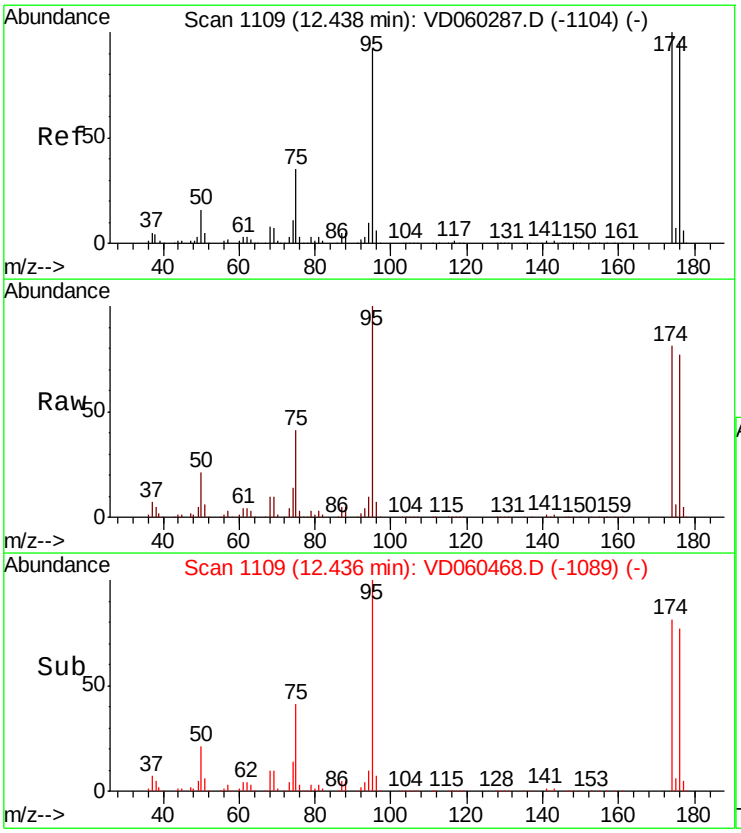
#61
1,2-Dibromoethane
Concen: 21.990 ug/l
RT: 10.77 min Scan# 940
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion:107 Resp: 197486

Ion	Ratio	Lower	Upper
107	100		
109	88.9	75.7	113.5

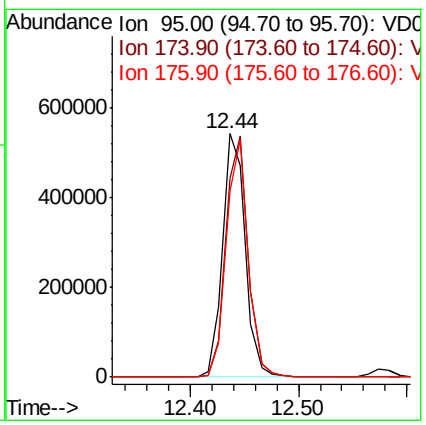


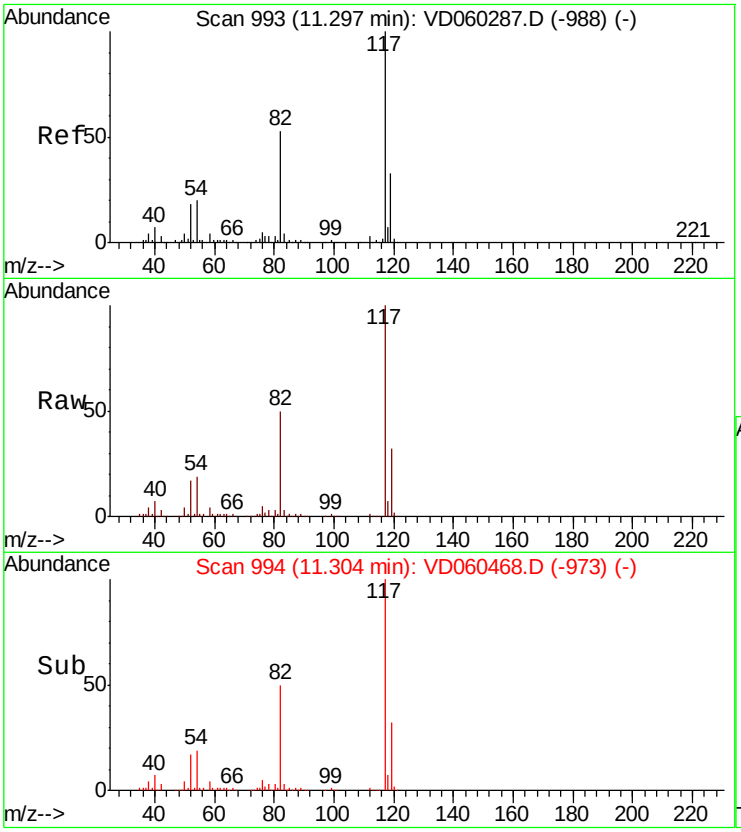


#62
4-Bromofluorobenzene
Concen: 21.990 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 95 Resp: 790251

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	160.8
176	76.7	0.0	154.6



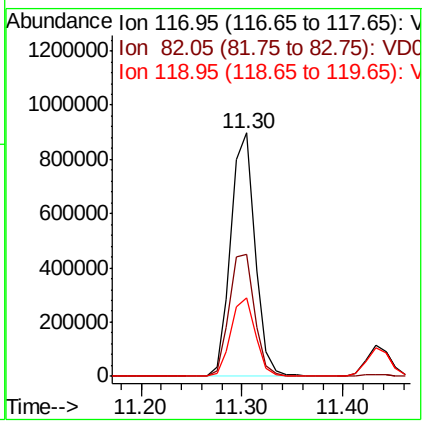


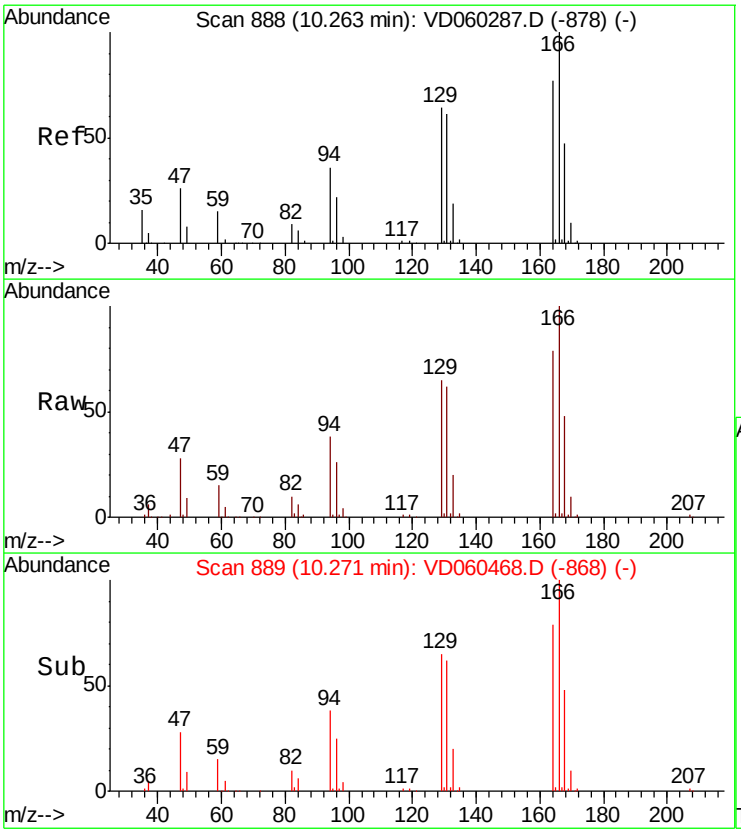
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.30 min Scan# 994
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion:117 Resp: 1501787

Ion	Ratio	Lower	Upper
117	100		
82	50.4	43.7	65.5
119	32.5	26.1	39.1

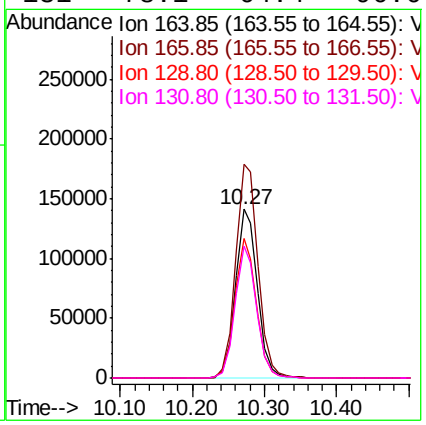


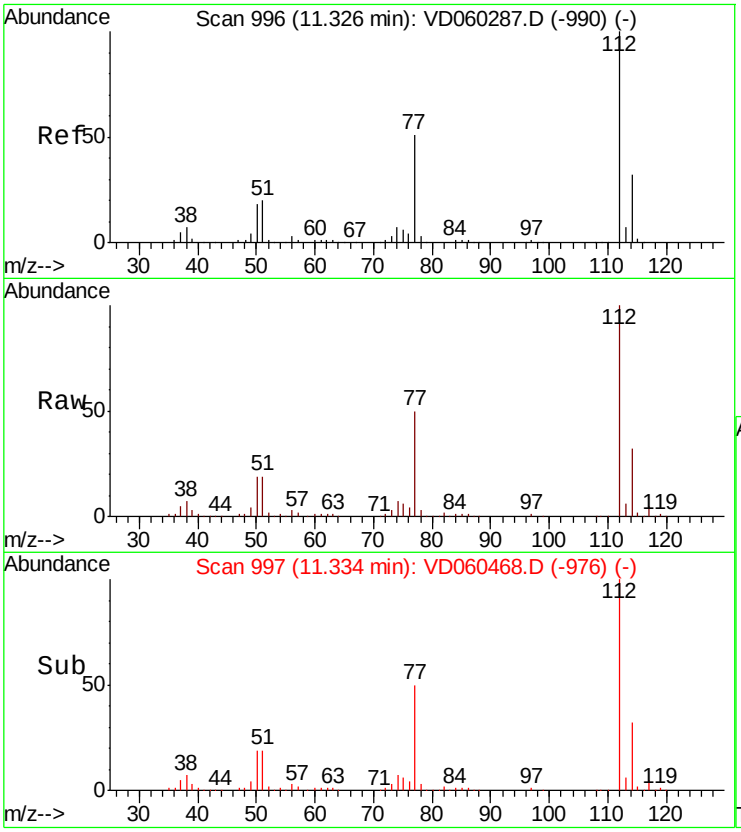


#64
Tetrachloroethene
Concen: 22.194 ug/l
RT: 10.27 min Scan# 889
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:164 Resp: 297550

Ion	Ratio	Lower	Upper
164	100		
166	126.6	103.7	155.5
129	82.5	65.6	98.4
131	78.1	64.4	96.6



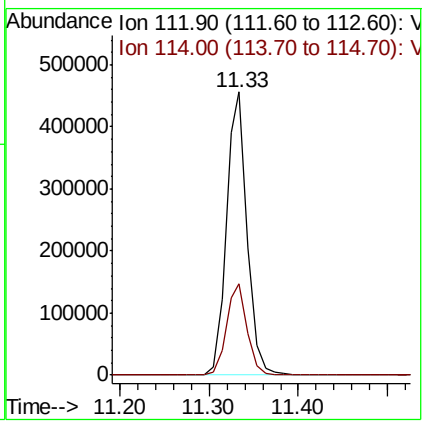


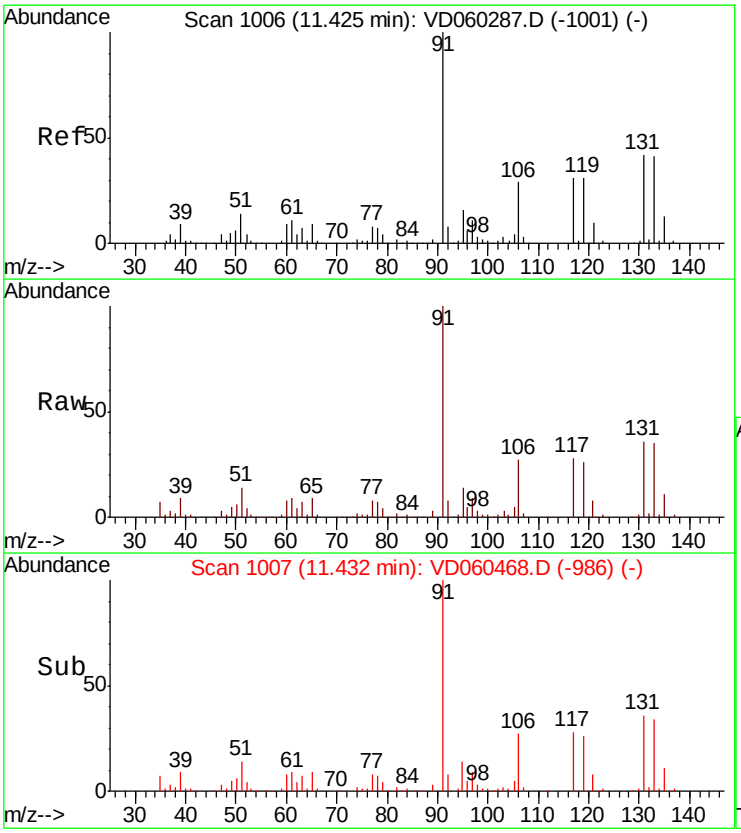
#65
Chlorobenzene
Concen: 22.841 ug/l
RT: 11.33 min Scan# 997
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion:112 Resp: 743252

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.8	38.8

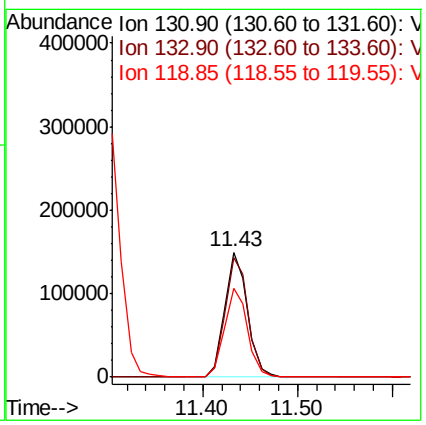


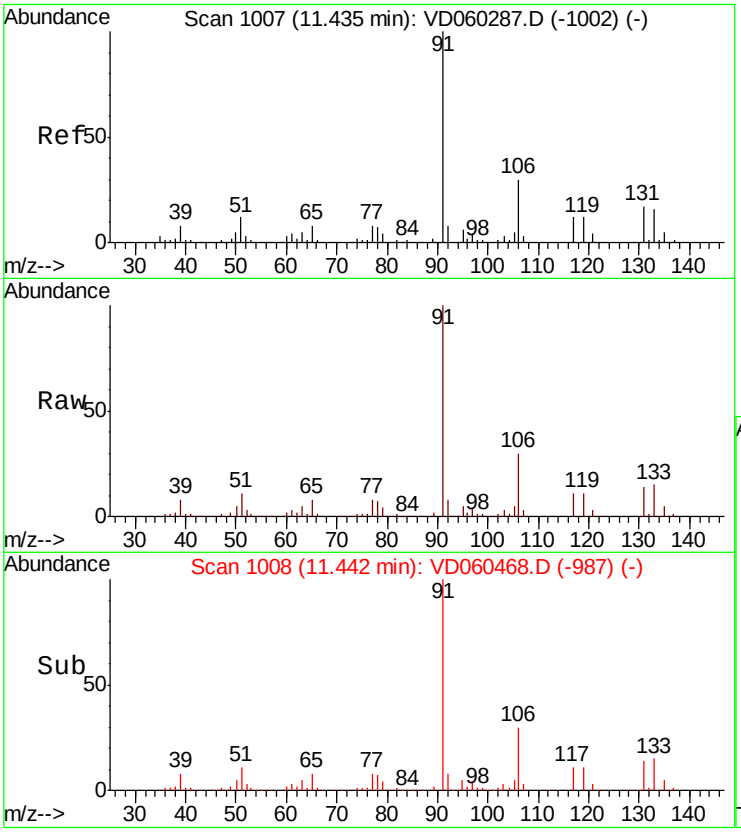


#66
1,1,1,2-Tetrachloroethane
Concen: 23.164 ug/l
RT: 11.43 min Scan# 1007
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:131 Resp: 246617

Ion	Ratio	Lower	Upper
131	100		
133	95.9	50.0	150.0
119	71.6	37.0	111.1



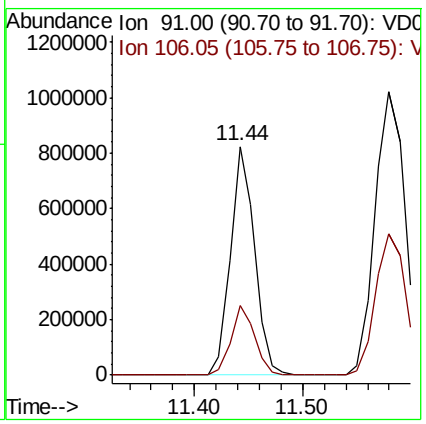


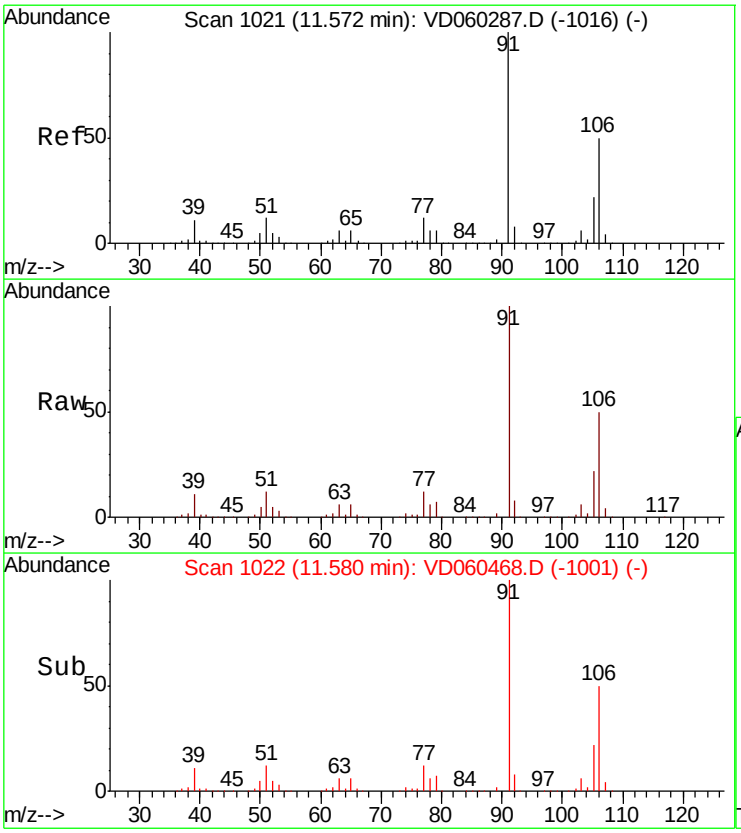
#67
Ethyl Benzene
Concen: 23.005 ug/l
RT: 11.44 min Scan# 1008
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion: 91 Resp: 1280528

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.6	36.8

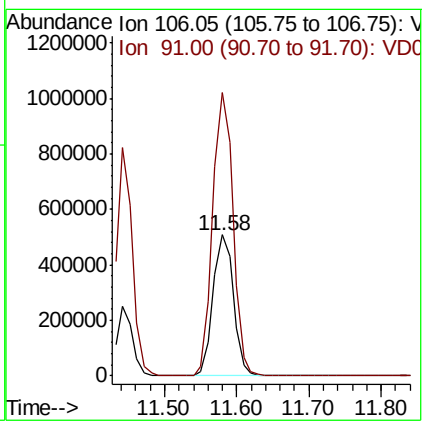


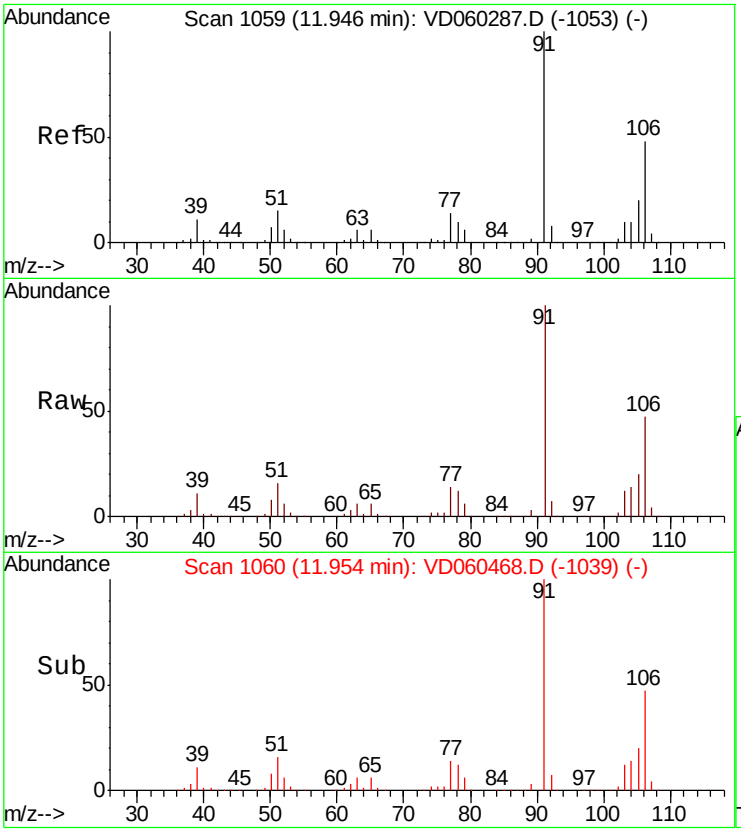


#68
m/p-Xylenes
Concen: 48.139 ug/l
RT: 11.58 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:106 Resp: 988451

Ion	Ratio	Lower	Upper
106	100		
91	200.7	159.4	239.2



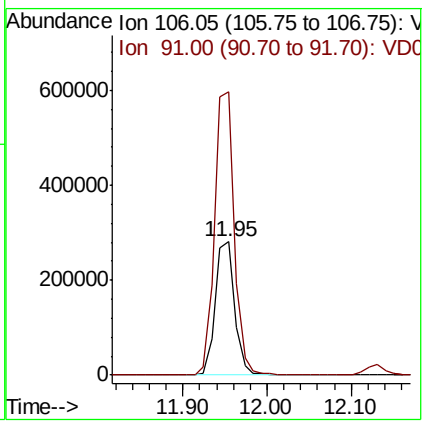


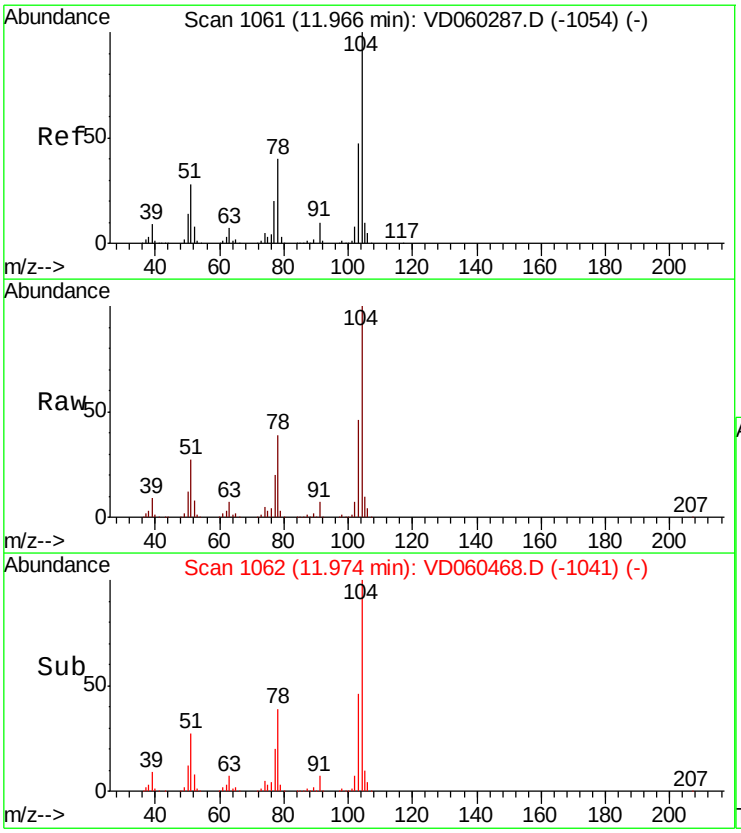
#69
o-Xylene
Concen: 22.733 ug/l
RT: 11.95 min Scan# 1060
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion:106 Resp: 450956

Ion	Ratio	Lower	Upper
106	100		
91	212.2	109.2	327.6

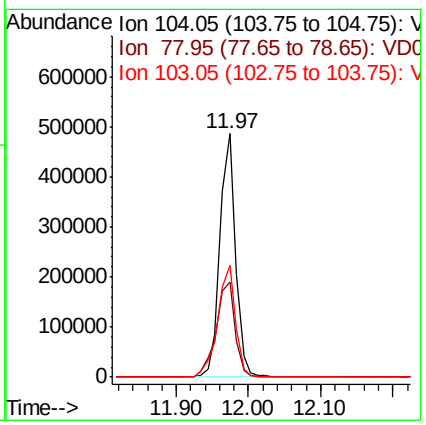


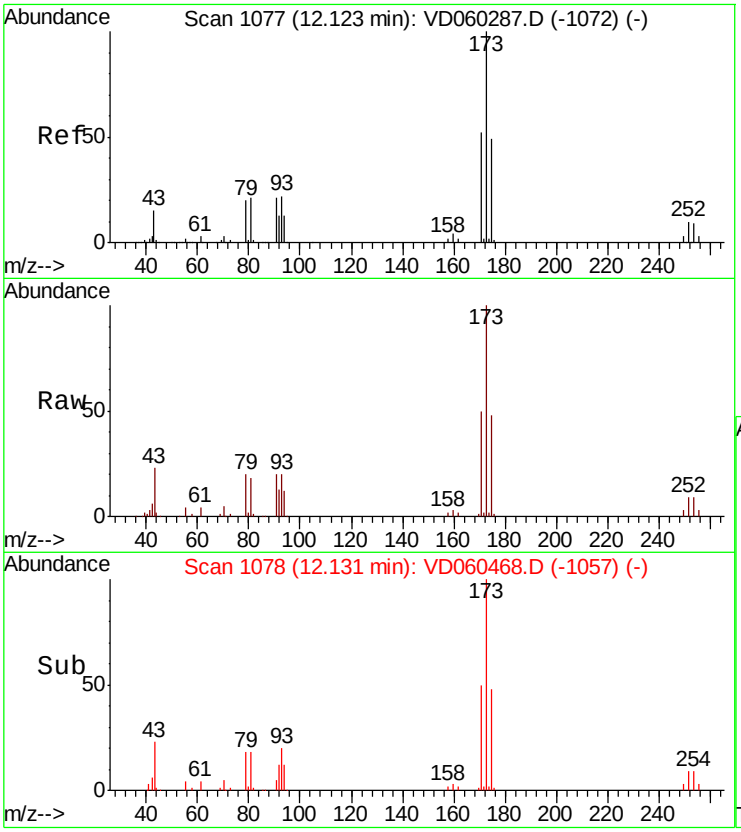


#70
Styrene
Concen: 22.634 ug/l
RT: 11.97 min Scan# 1062
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:104 Resp: 725618

Ion	Ratio	Lower	Upper
104	100		
78	39.1	31.6	47.4
103	46.1	37.0	55.6



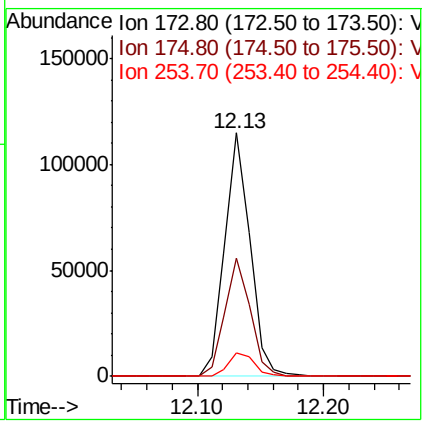


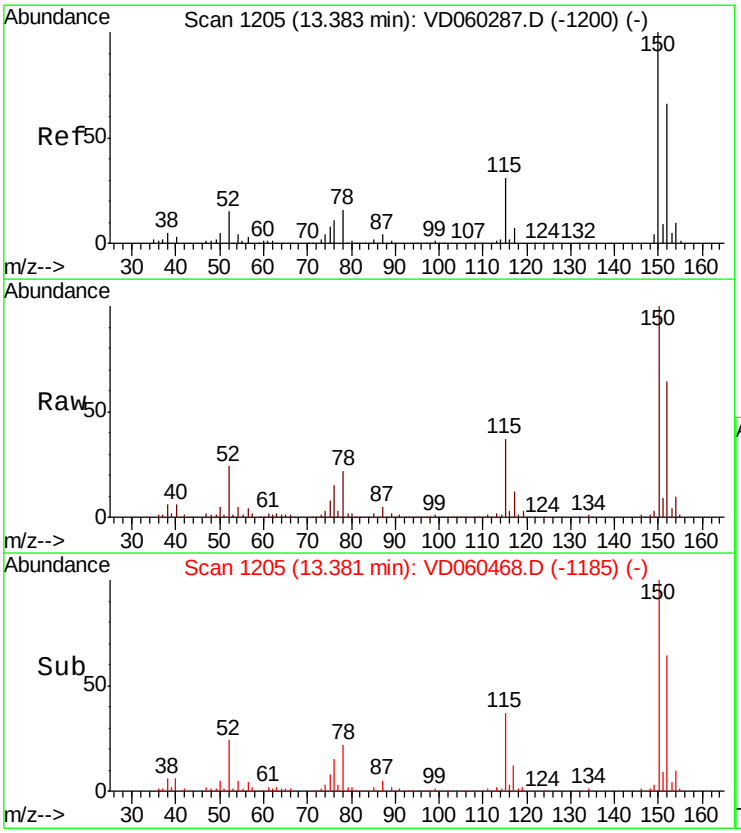
#71
Bromoform
Concen: 22.225 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion:173 Resp: 159001

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	73.0
254	9.5	8.3	12.5

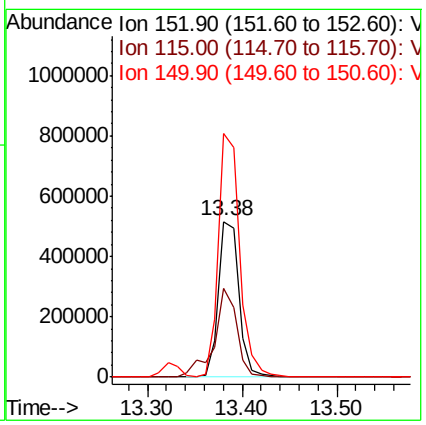


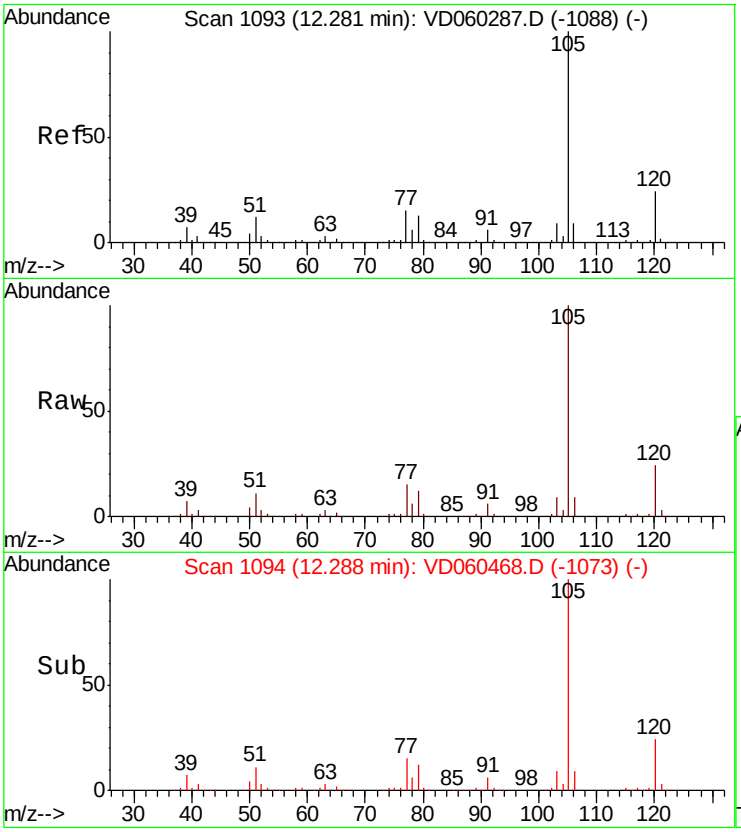


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:152 Resp: 774607

Ion	Ratio	Lower	Upper
152	100		
115	57.1	24.1	72.3
150	156.2	0.0	310.6



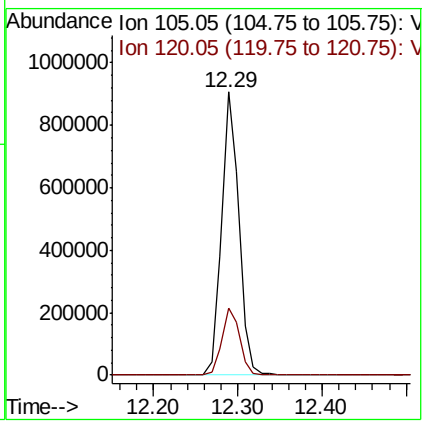


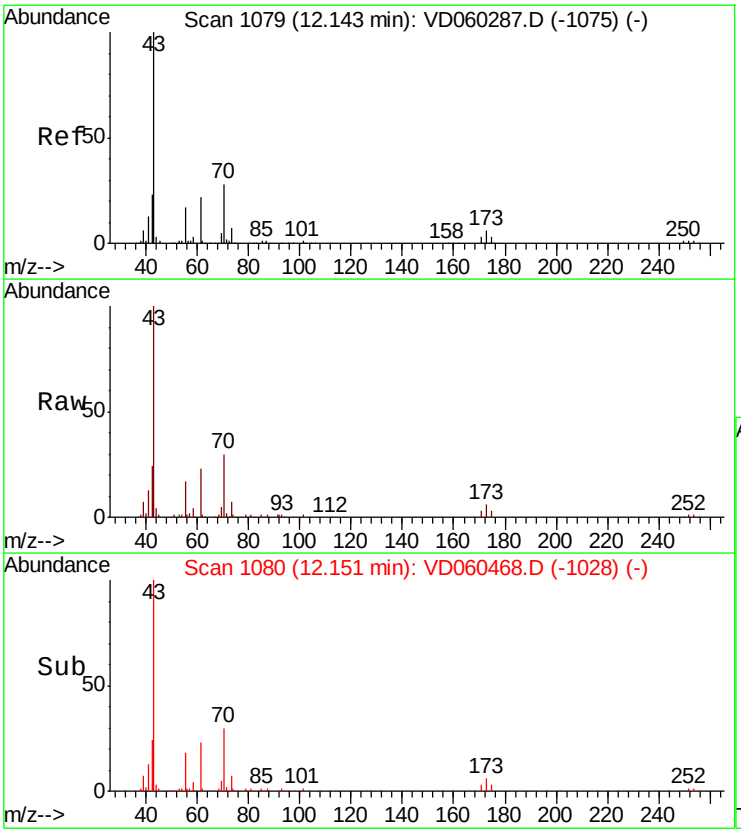
#73
Isopropylbenzene
Concen: 22.866 ug/l
RT: 12.29 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion:105 Resp: 1290467

Ion	Ratio	Lower	Upper
105	100		
120	23.8	12.1	36.3

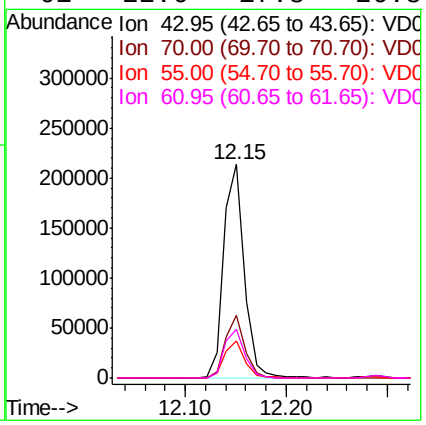


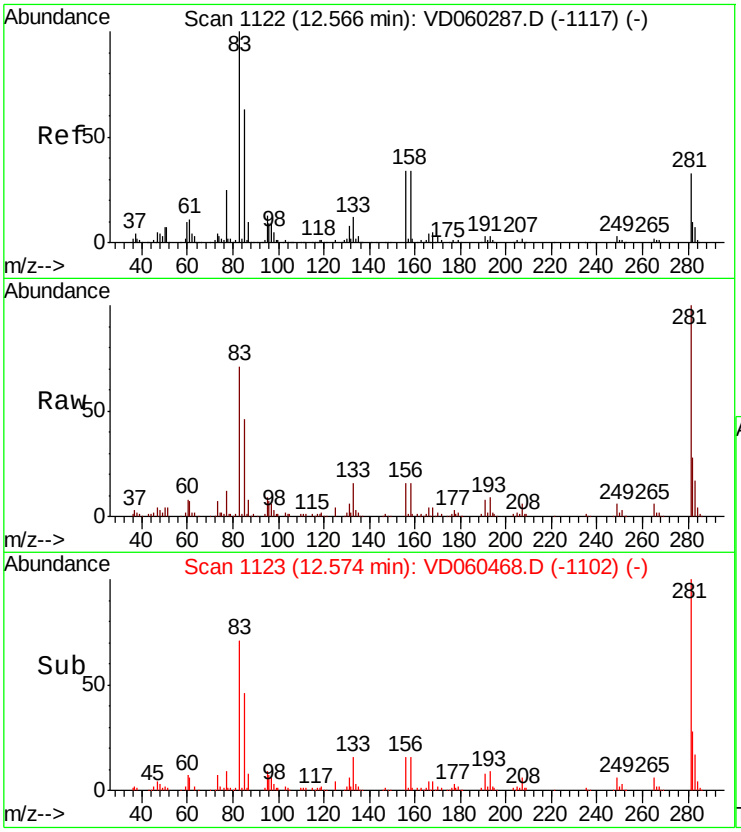


#74
N-amyl acetate
Concen: 20.884 ug/l
RT: 12.15 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 43 Resp: 302163

Ion	Ratio	Lower	Upper
43	100		
70	29.6	23.0	34.4
55	17.5	14.2	21.4
61	22.6	17.8	26.8



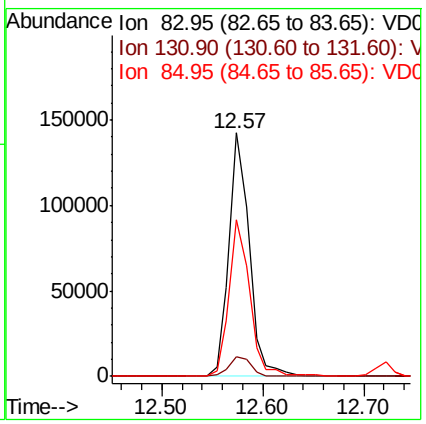


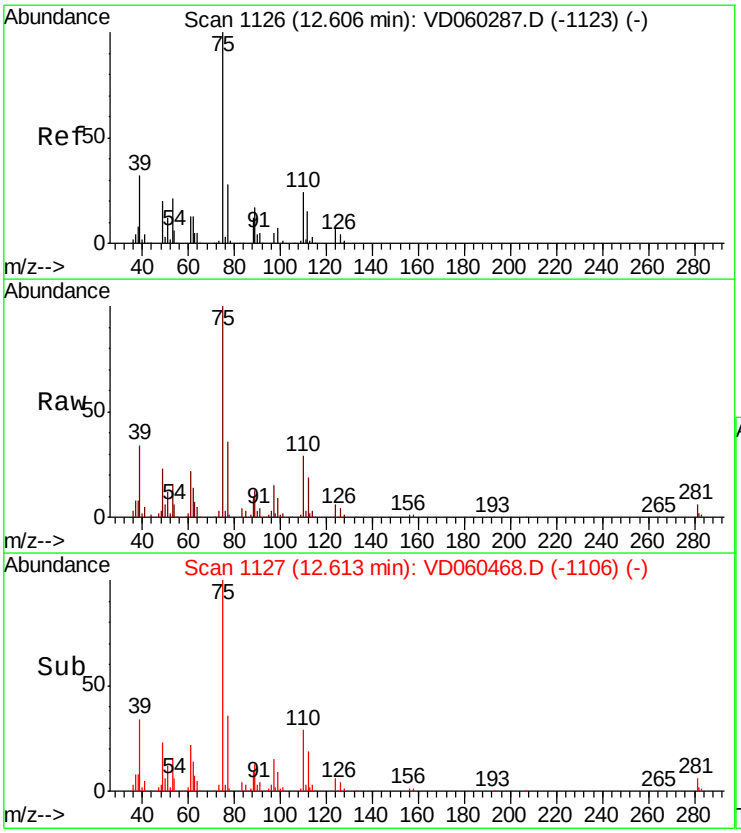
#75
1,1,2,2-Tetrachloroethane
Concen: 21.509 ug/l
RT: 12.57 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 83 Resp: 198520

Ion	Ratio	Lower	Upper
83	100		
131	8.1	3.9	11.5
85	64.4	32.0	96.0

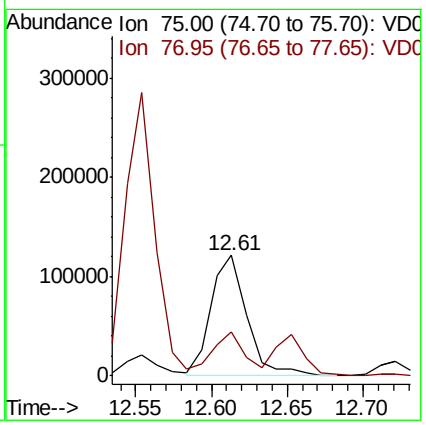


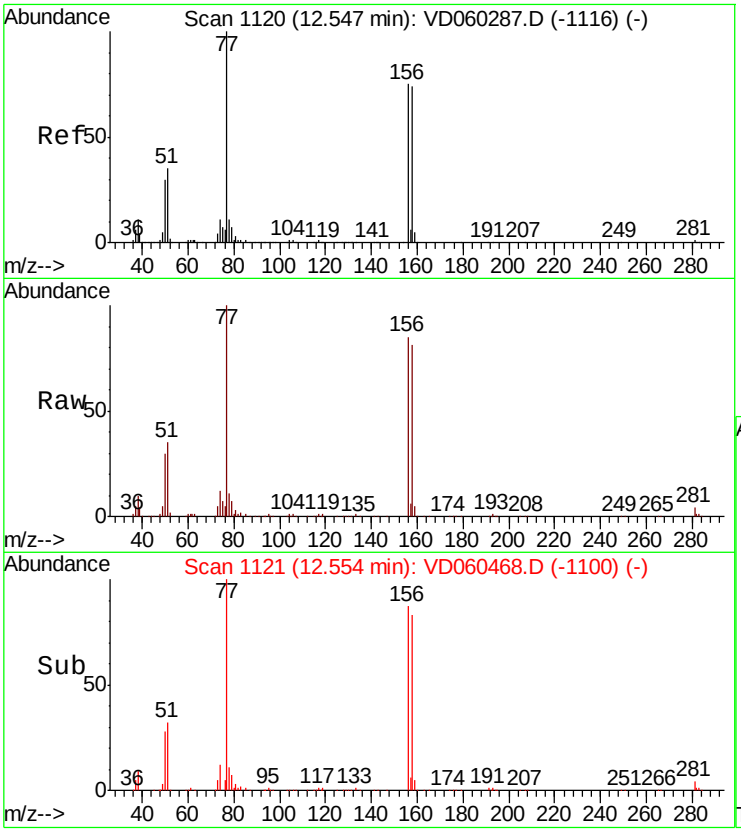


#76
1,2,3-Trichloropropane
Concen: 21.417 ug/l
RT: 12.61 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 75 Resp: 198455

Ion	Ratio	Lower	Upper
75	100		
77	36.0	16.4	49.1



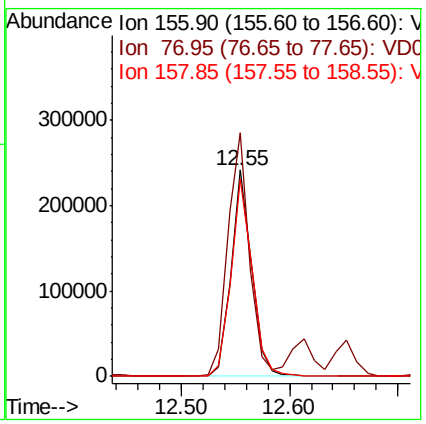


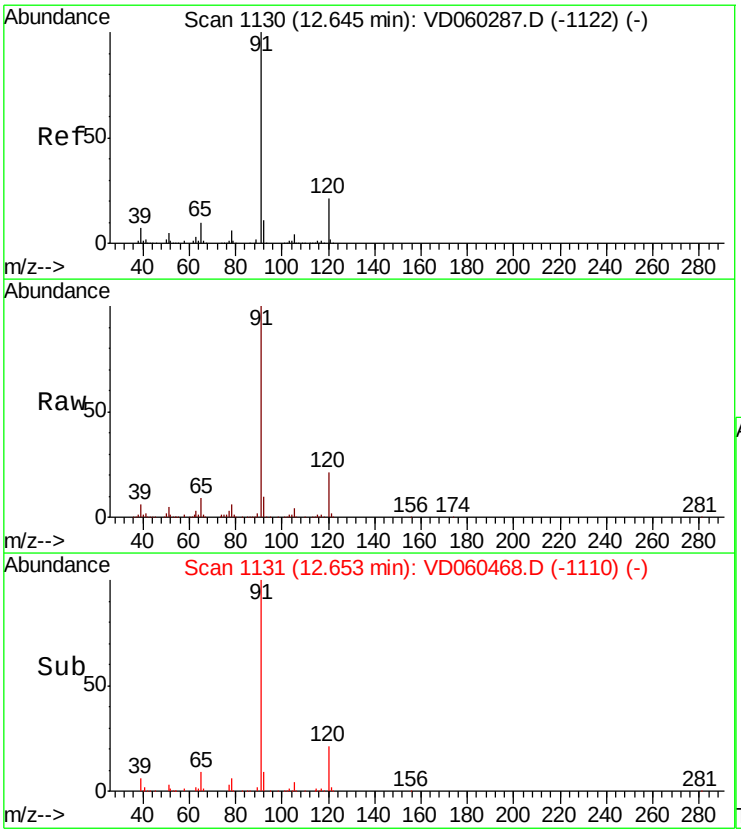
#77
Bromobenzene
Concen: 21.493 ug/l
RT: 12.55 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion:156 Resp: 322202

Ion	Ratio	Lower	Upper
156	100		
77	118.0	61.2	183.6
158	95.6	49.2	147.6

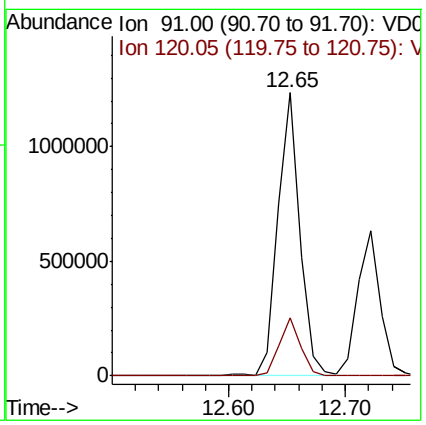


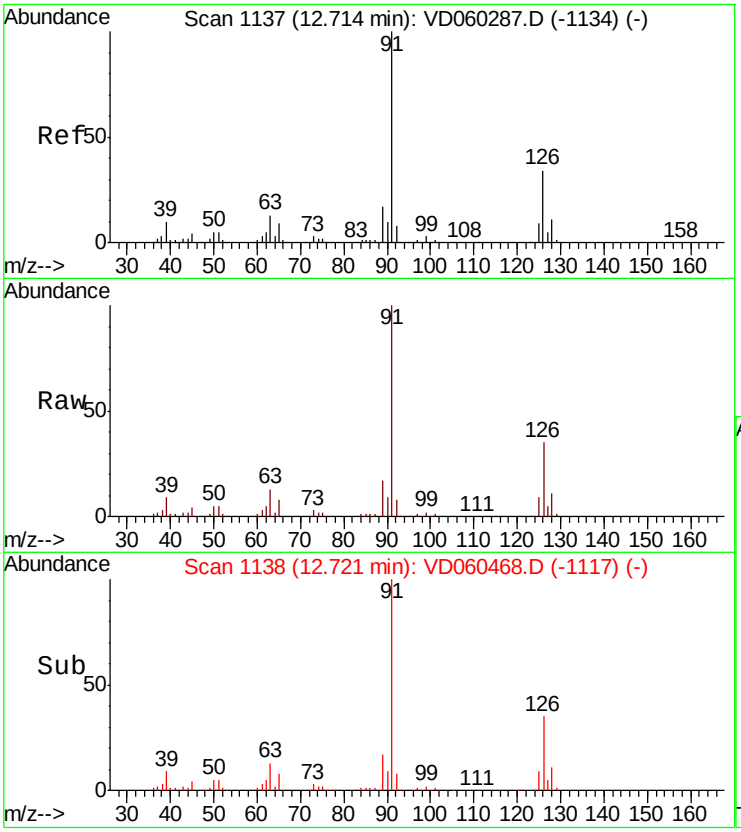


#78
n-propylbenzene
Concen: 22.898 ug/l
RT: 12.65 min Scan# 1131
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 91 Resp: 1613008

Ion	Ratio	Lower	Upper
91	100		
120	20.7	10.4	31.4



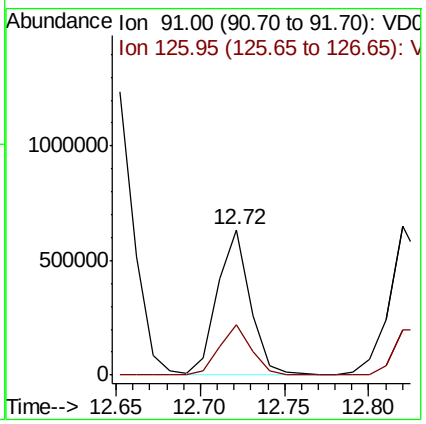


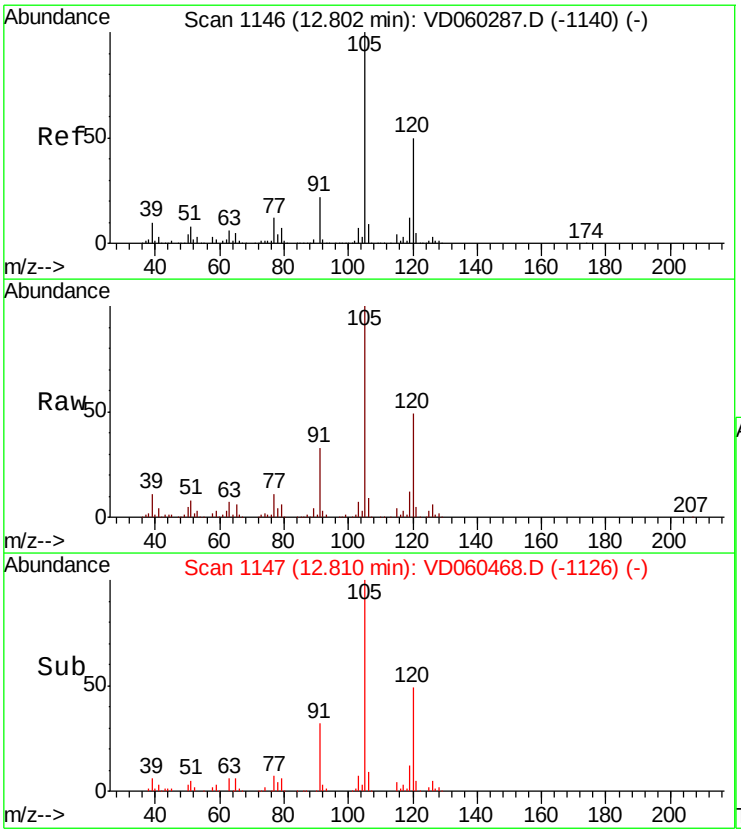
#79
2-Chlorotoluene
Concen: 22.065 ug/l
RT: 12.72 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 91 Resp: 851292

Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.4	52.2

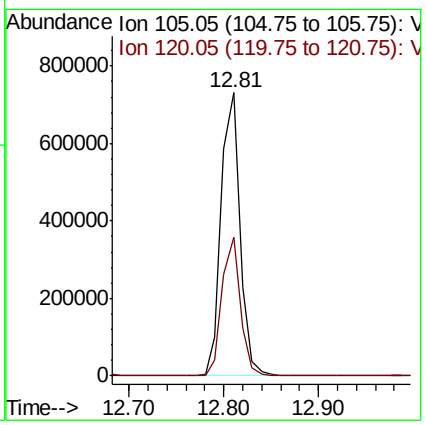


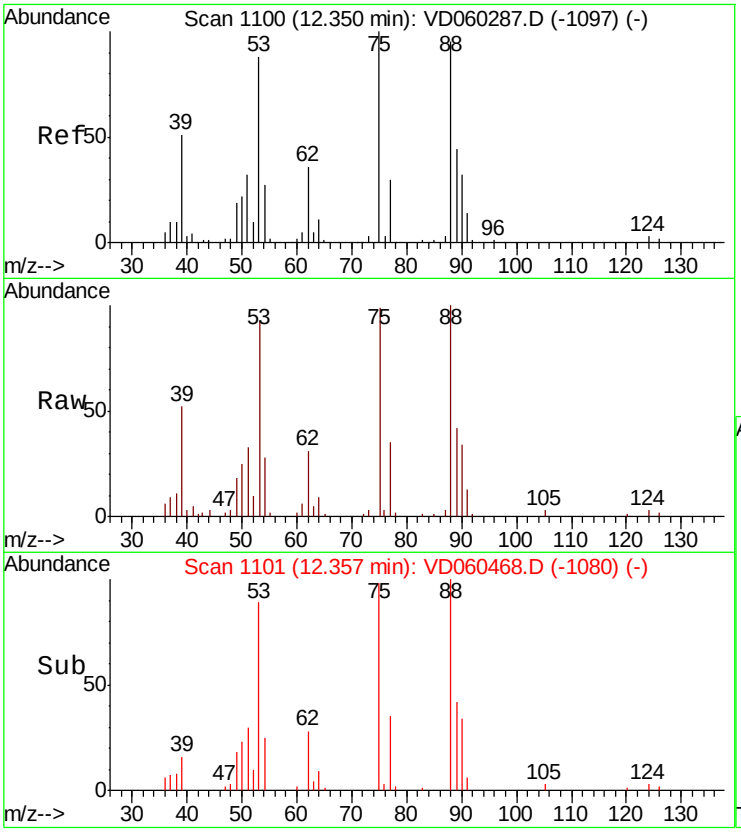


#80
1,3,5-Trimethylbenzene
Concen: 22.940 ug/l
RT: 12.81 min Scan# 1147
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:105 Resp: 1006137

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.4	73.4



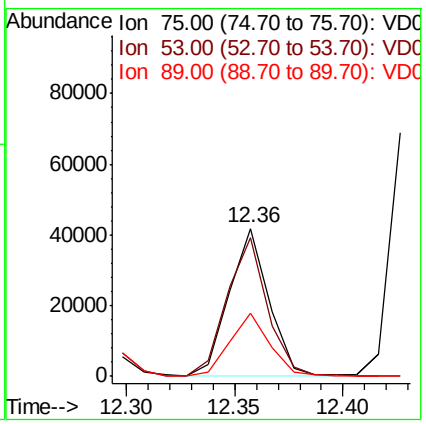


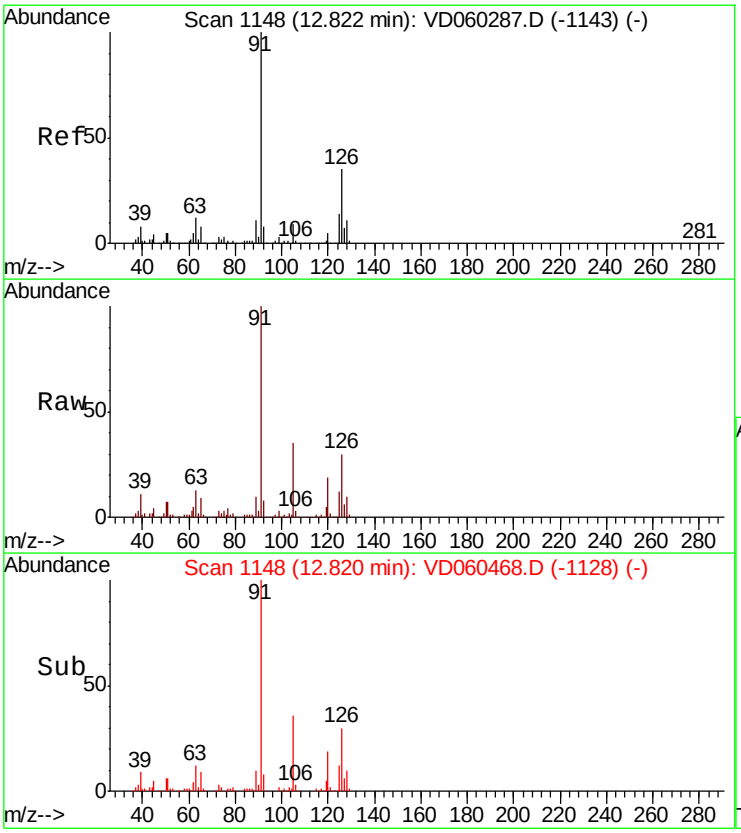
#81
trans-1,4-Dichloro-2-butene
Concen: 20.380 ug/l
RT: 12.36 min Scan# 1101
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion: 75 Resp: 53763

Ion	Ratio	Lower	Upper
75	100		
53	93.9	68.6	103.0
89	42.9	34.1	51.1

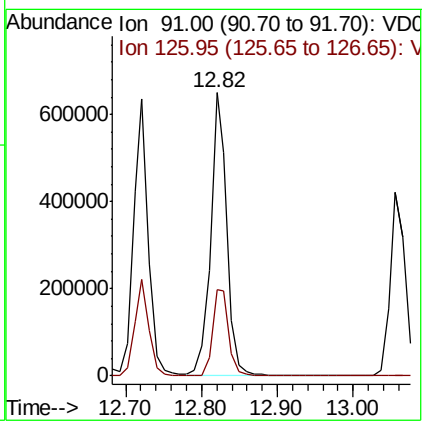


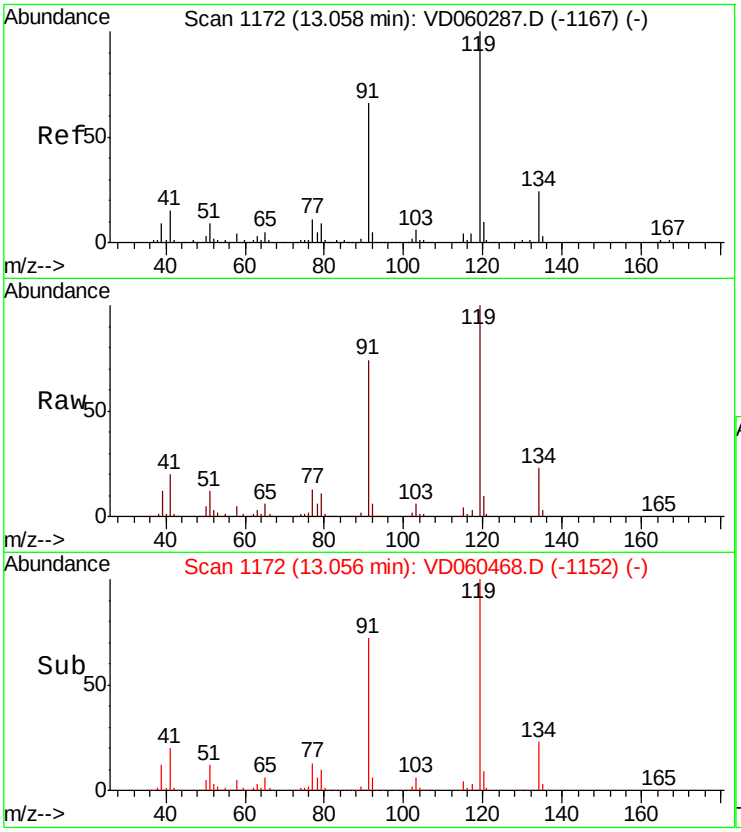


#82
4-Chlorotoluene
Concen: 22.505 ug/l
RT: 12.82 min Scan# 1148
Delta R.T. -0.00 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 91 Resp: 975358

Ion	Ratio	Lower	Upper
91	100		
126	30.3	14.8	44.4



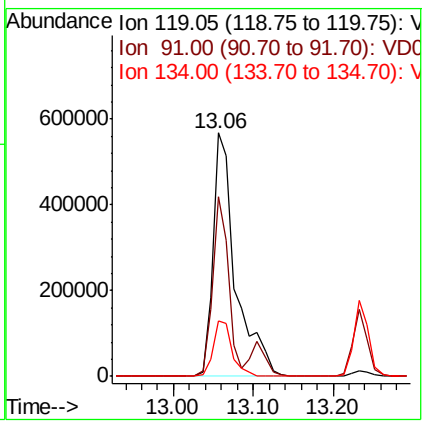


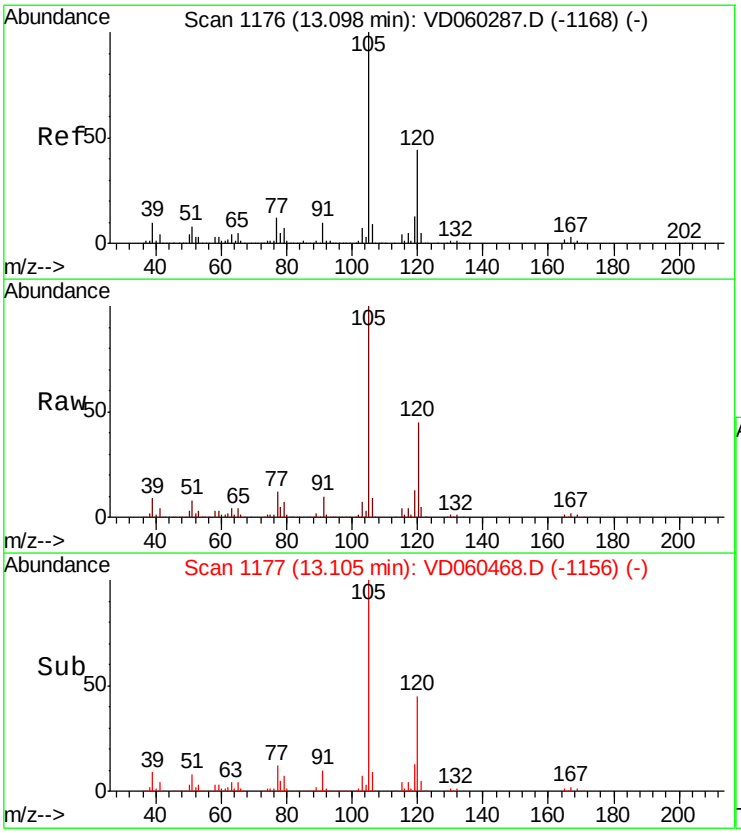
#83
tert-Butylbenzene
Concen: 23.217 ug/l
RT: 13.06 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion:119 Resp: 1130532

Ion	Ratio	Lower	Upper
119	100		
91	74.0	32.7	98.1
134	23.0	12.1	36.3

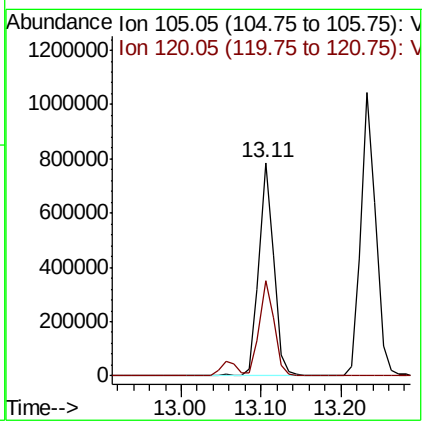


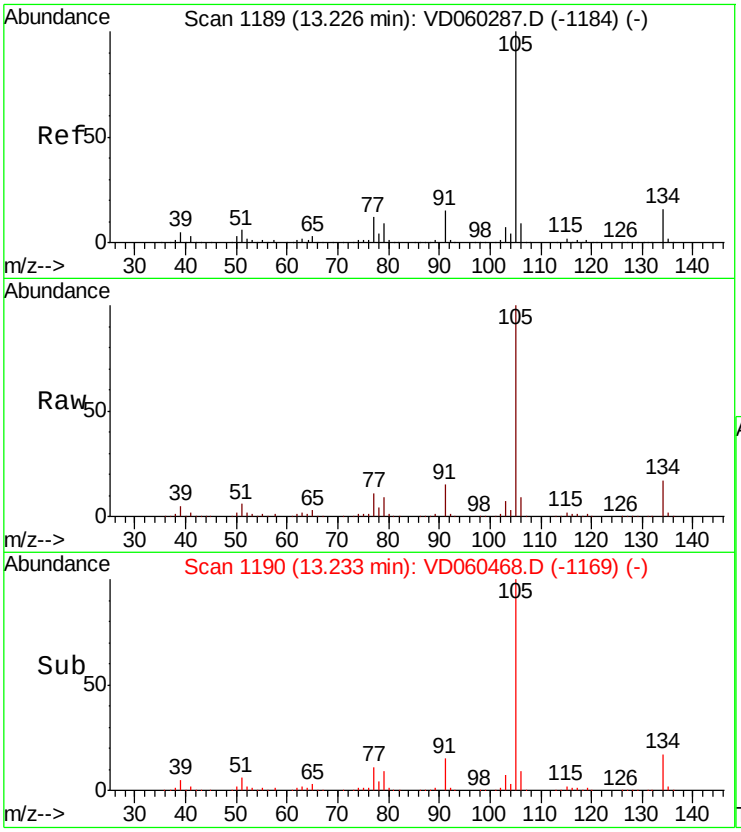


#84
1,2,4-Trimethylbenzene
Concen: 22.840 ug/l
RT: 13.11 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:105 Resp: 1000458

Ion	Ratio	Lower	Upper
105	100		
120	44.9	21.9	65.8



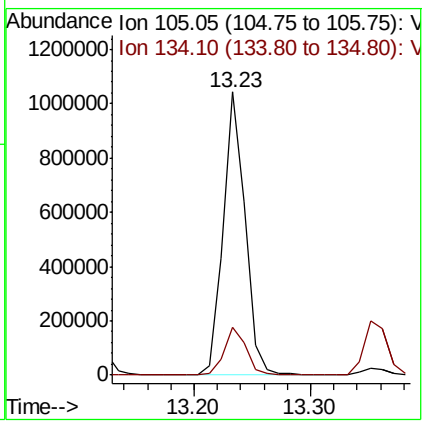


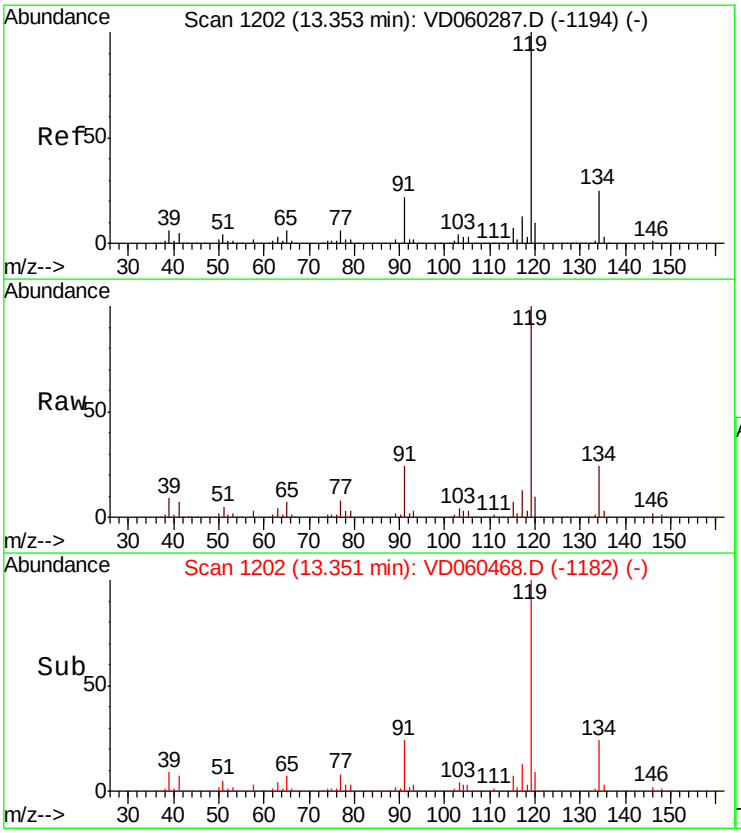
#85
sec-Butylbenzene
Concen: 22.614 ug/l
RT: 13.23 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion:105 Resp: 1350972

Ion	Ratio	Lower	Upper
105	100		
134	17.0	8.0	24.0

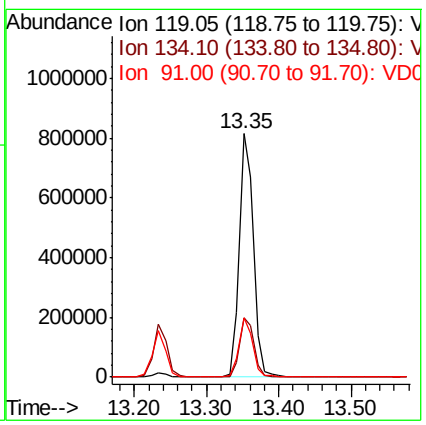


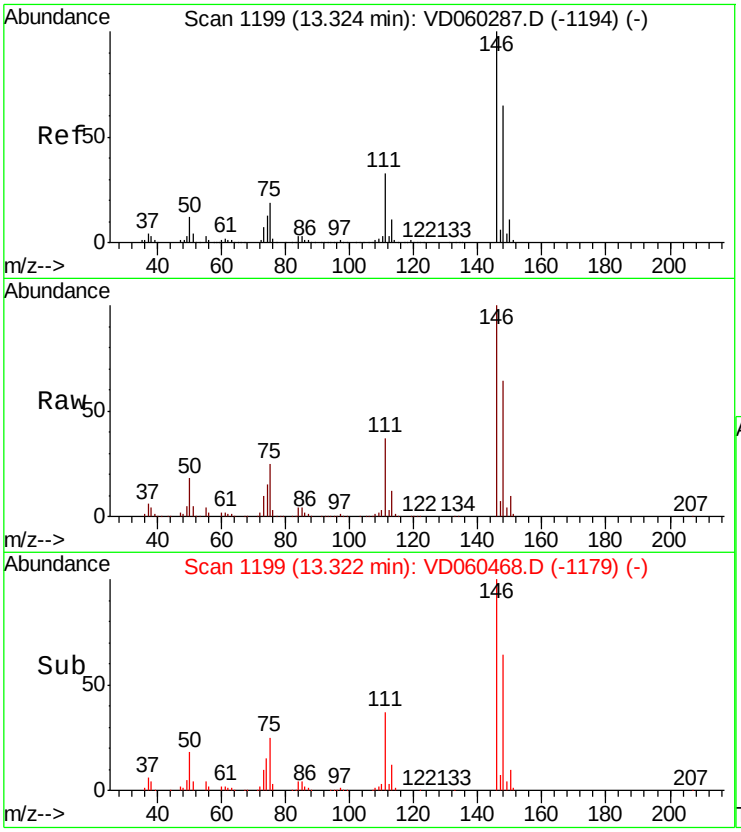


#86
p-Isopropyltoluene
Concen: 23.185 ug/l
RT: 13.35 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:119 Resp: 1115418

Ion	Ratio	Lower	Upper
119	100		
134	24.3	12.9	38.6
91	24.1	11.3	33.8



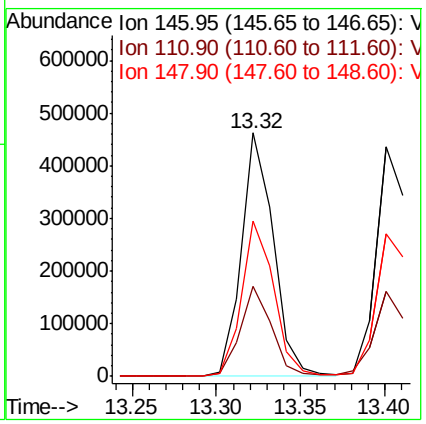


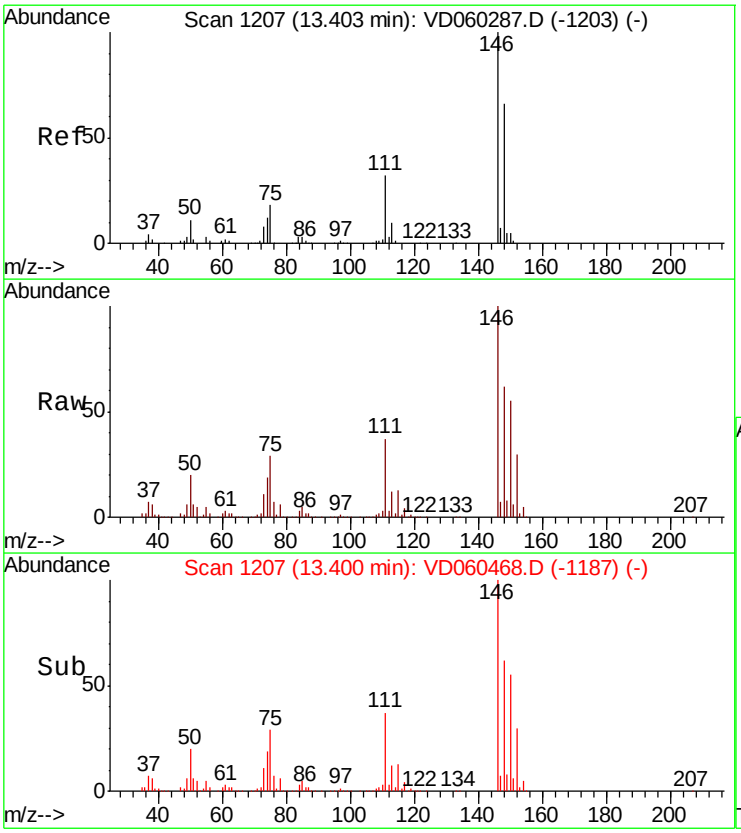
#87
1,3-Dichlorobenzene
Concen: 22.809 ug/l
RT: 13.32 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion:146 Resp: 608336

Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.2	60.5
148	63.6	32.0	96.0

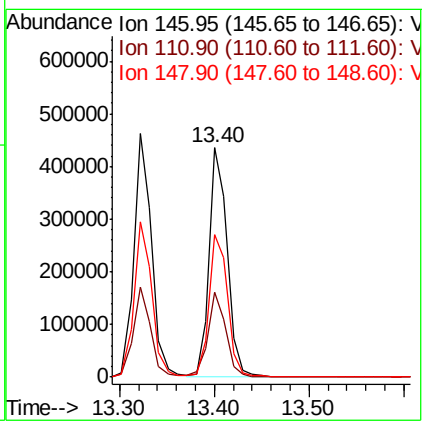


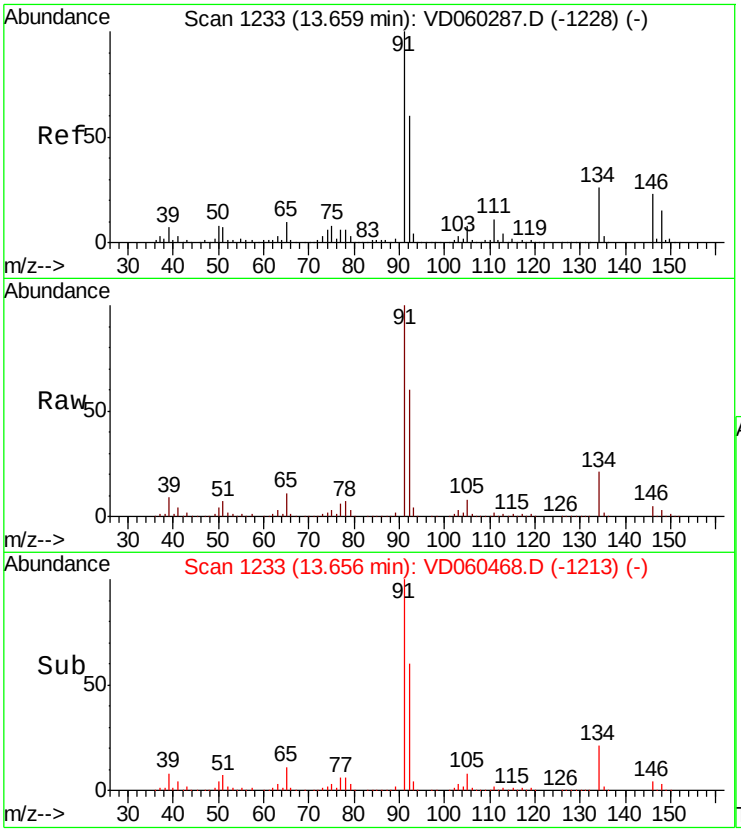


#88
1,4-Dichlorobenzene
Concen: 22.417 ug/l
RT: 13.40 min Scan# 1207
Delta R.T. -0.00 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:146 Resp: 583903

Ion	Ratio	Lower	Upper
146	100		
111	37.2	16.0	47.9
148	62.2	32.9	98.7



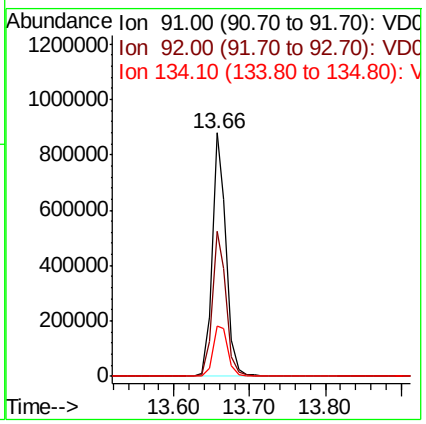


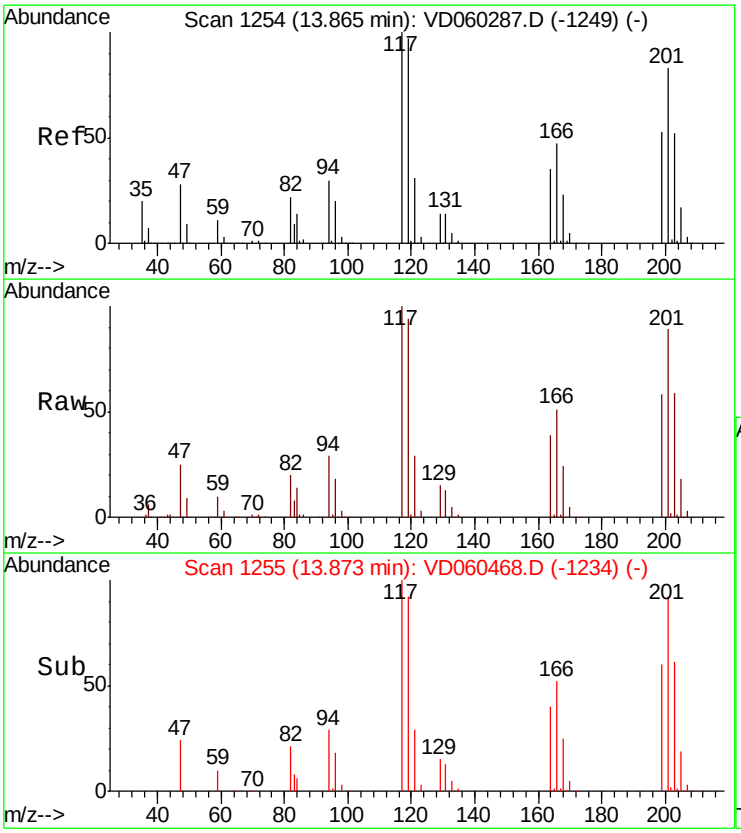
#89
n-Butylbenzene
Concen: 21.604 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion: 91 Resp: 1133574

Ion	Ratio	Lower	Upper
91	100		
92	59.5	30.3	90.9
134	20.8	13.0	38.9

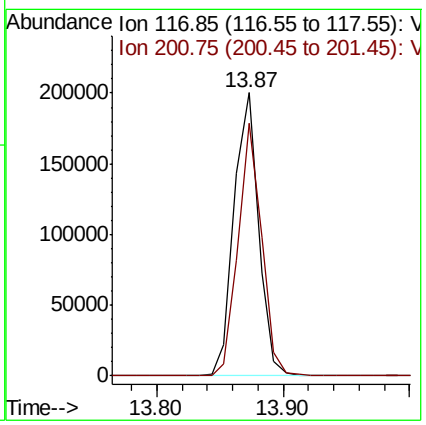


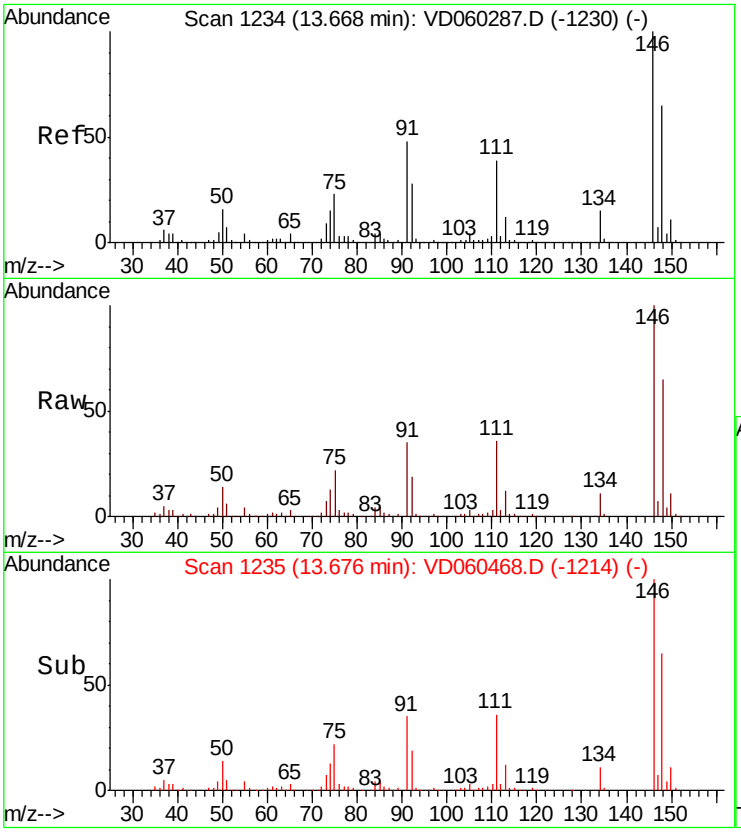


#90
Hexachloroethane
Concen: 23.443 ug/l
RT: 13.87 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:117 Resp: 267433

Ion	Ratio	Lower	Upper
117	100		
201	89.3	40.1	120.3



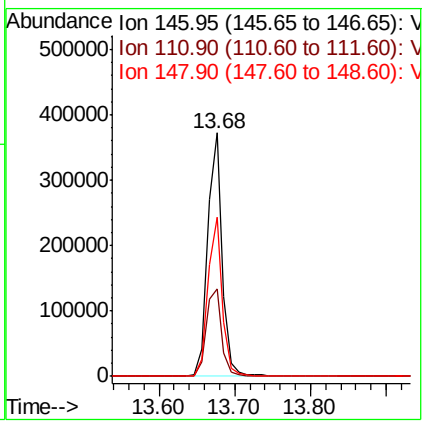


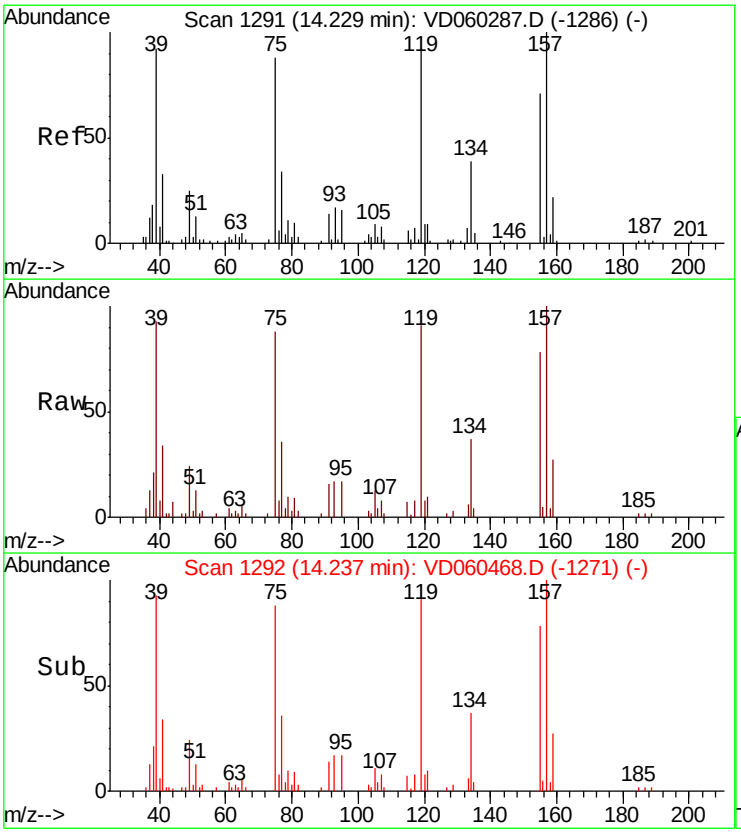
#91
1,2-Dichlorobenzene
Concen: 22.892 ug/l
RT: 13.68 min Scan# 1235
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion:146 Resp: 501481

Ion	Ratio	Lower	Upper
146	100		
111	35.8	18.9	56.9
148	65.5	31.6	94.8

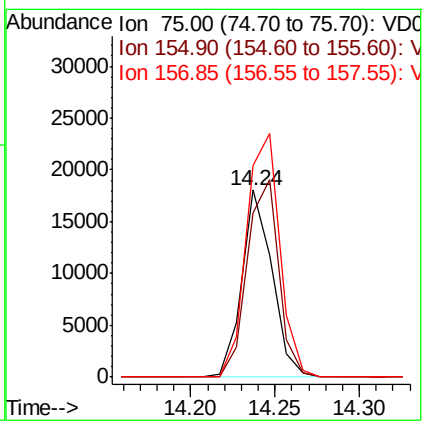


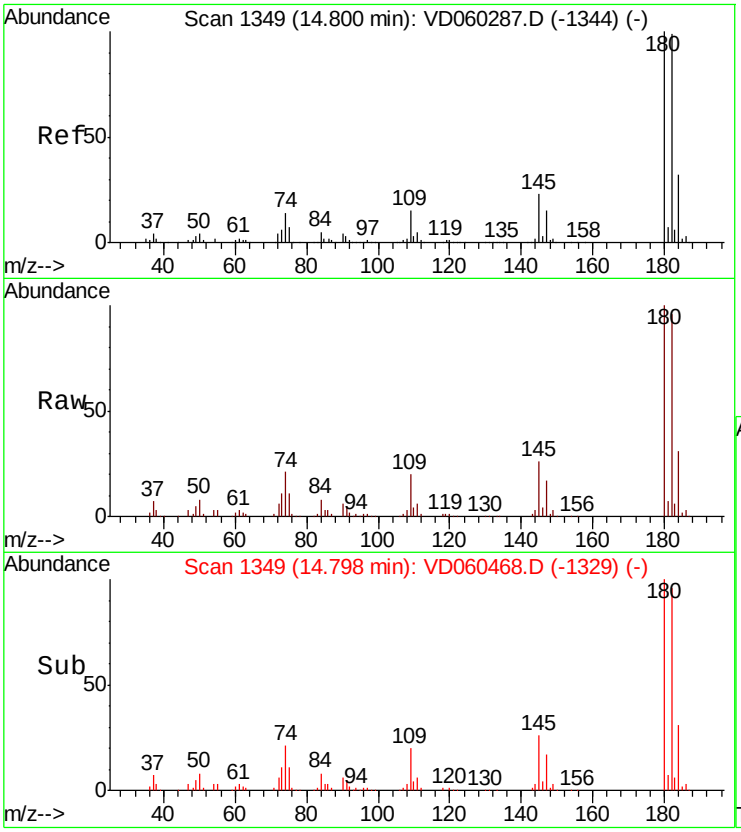


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.178 ug/l
RT: 14.24 min Scan# 1292
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion: 75 Resp: 22481

Ion	Ratio	Lower	Upper
75	100		
155	88.1	64.3	192.9
157	113.3	81.0	243.1



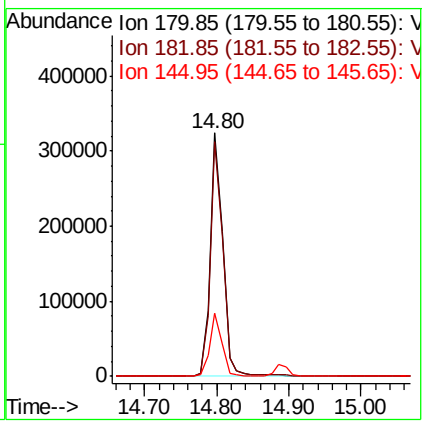


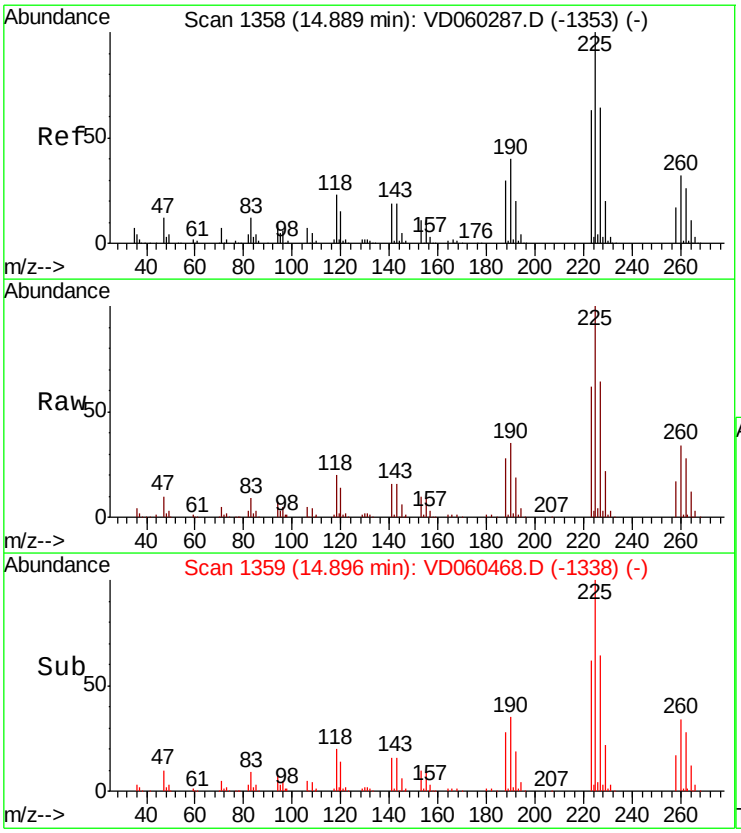
#93
1,2,4-Trichlorobenzene
Concen: 22.567 ug/l
RT: 14.80 min Scan# 1349
Delta R.T. -0.00 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

Tgt Ion:180 Resp: 391972

Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.1	144.4
145	26.0	11.5	34.4

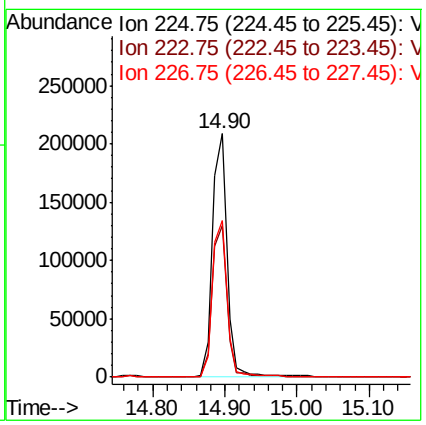


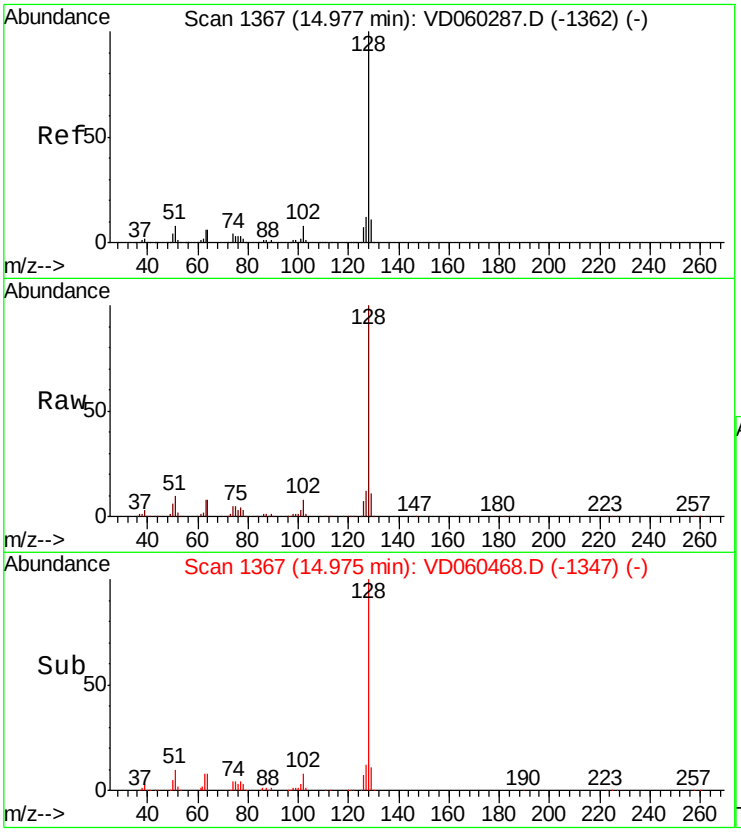


#94
Hexachlorobutadiene
Concen: 22.361 ug/l
RT: 14.90 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:225 Resp: 290502

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.6	94.8
227	64.4	32.3	96.9



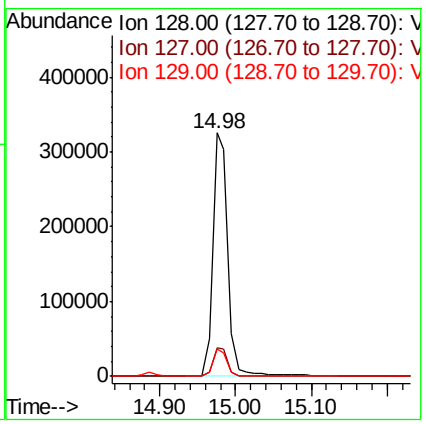


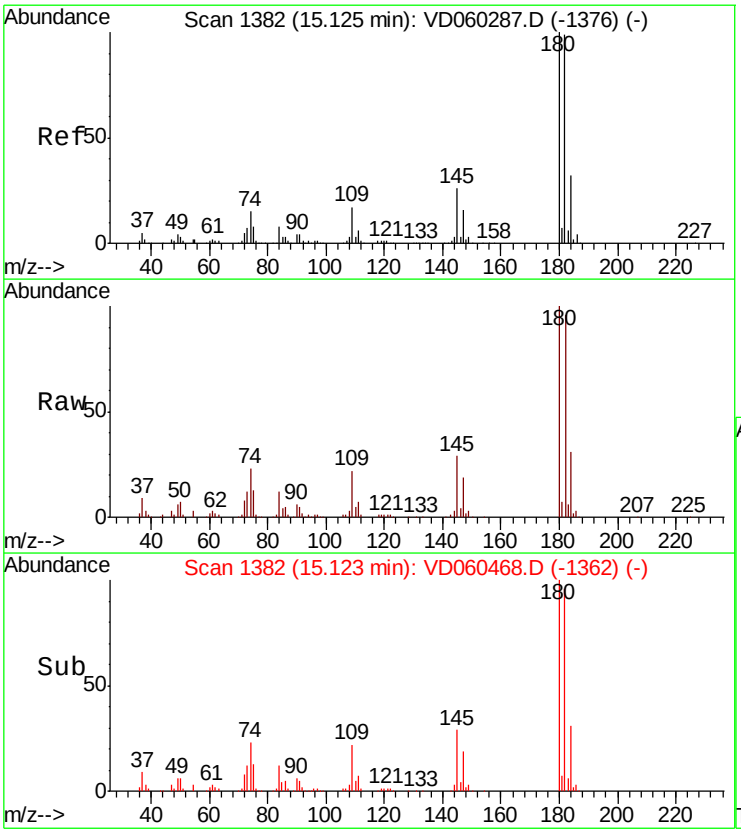
#95
Naphthalene
Concen: 21.535 ug/l
RT: 14.98 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Instrument : MSVOA_D
ClientSampleId : VD1203SBS01

Tgt Ion:128 Resp: 456743

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.6	14.4
129	11.0	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 20.945 ug/l
RT: 15.12 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VD060468.D
Acq: 3 Dec 2018 11:44

Tgt Ion:180 Resp: 291519

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.9	146.7
145	29.3	12.9	38.6