Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060719\
Data File : VD062635.D
Acq On : 7 Jun 2019 10:53
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Jun 07 23:29:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 07 23:24:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.05	168	656307	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.22	114	824662	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.37	117	750233	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	431856	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.45	65	49180	5.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.30%				
35) Dibromofluoromethane	6.93	113	45306	5.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.42%				
50) Toluene-d8	10.41	98	92474	4.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.98%				
62) 4-Bromofluorobenzene	13.55	95	48992	5.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.14%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	65519	7.756	ug/l		93
3) Chloromethane	1.76	50	42636	6.445	ug/l		93
4) Vinyl Chloride	1.86	62	36779	5.502	ug/l		97
5) Bromomethane	2.16	94	18737	5.588	ug/l		89
6) Chloroethane	2.27	64	19928	5.770	ug/l	#	88
7) Trichlorofluoromethane	2.54	101	78153	5.145	ug/l		97
8) Diethyl Ether	2.88	74	11585	5.592	ug/l		63
9) 1,1,2-Trichlorotrifluoroet	3.16	101	45694	5.424	ug/l		95
10) Methyl Iodide	3.30	142	54393	5.065	ug/l	#	94
11) Tert butyl alcohol	4.09	59	11485	27.710	ug/l	#	61
12) 1,1-Dichloroethene	3.13	96	28753	4.898	ug/l	#	92
13) Acrolein	3.04	56	2395	20.908	ug/l		100
14) Allyl chloride	3.63	41	46241	5.124	ug/l	#	70
15) Acrylonitrile	4.21	53	21874	24.377	ug/l		96
16) Acetone	3.24	43	47701	26.882	ug/l	#	86
17) Carbon Disulfide	3.38	76	91192	5.199	ug/l		97
18) Methyl Acetate	3.65	43	18853	6.529	ug/l	#	76
19) Methyl tert-butyl Ether	4.25	73	74475	5.145	ug/l	#	91
20) Methylene Chloride	3.83	84	37417	5.654	ug/l	#	87
21) trans-1,2-Dichloroethene	4.22	96	33084	5.032	ug/l		89
22) Diisopropyl ether	5.15	45	84951	4.599	ug/l	#	88
23) Vinyl Acetate	5.07	43	279886	24.014	ug/l		100
24) 1,1-Dichloroethane	4.99	63	60449	4.956	ug/l	#	96
25) 2-Butanone	6.07	43	45106	26.080	ug/l		99
26) 2,2-Dichloropropane	6.03	77	72673	5.150	ug/l	#	75
27) cis-1,2-Dichloroethene	6.04	96	35039	5.008	ug/l		92
28) Bromochloromethane	6.43	49	17733	4.060	ug/l		90
29) Tetrahydrofuran	6.46	42	21562	27.704	ug/l	#	87
30) Chloroform	6.67	83	81416	5.186	ug/l		92
31) Cyclohexane	6.96	56	33509	4.483	ug/l		98
32) 1,1,1-Trichloroethane	6.87	97	83251	5.243	ug/l		93
36) 1,1-Dichloropropene	7.14	75	54527	5.552	ug/l		99
37) Ethyl Acetate	6.20	43	31570	7.373	ug/l	#	81
38) Carbon Tetrachloride	7.11	117	77498	4.999	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060719\
Data File : VD062635.D
Acq On : 7 Jun 2019 10:53
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Jun 07 23:29:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 07 23:24:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.87	83	39922	5.108 ug/l		92
40) Benzene	7.46	78	93721	5.009 ug/l		93
41) Methacrylonitrile	6.46	41	29102	5.671 ug/l	#	87
42) 1,2-Dichloroethane	7.58	62	58627	5.225 ug/l		95
43) Isopropyl Acetate	9.24	43	26107	5.193 ug/l	#	97
44) Trichloroethene	8.55	130	40616	5.259 ug/l		84
45) 1,2-Dichloropropane	8.94	63	21877	4.820 ug/l	#	82
46) Dibromomethane	9.06	93	21978	5.407 ug/l		95
47) Bromodichloromethane	9.38	83	57383	5.200 ug/l		94
48) Methyl methacrylate	9.12	41	20678	5.525 ug/l		92
49) 1,4-Dioxane	9.09	88	2872	97.135 ug/l	#	65
51) 4-Methyl-2-Pentanone	10.30	43	95404	26.724 ug/l		98
52) Toluene	10.51	92	69948	5.464 ug/l		96
53) t-1,3-Dichloropropene	10.90	75	45855	5.048 ug/l	#	85
54) cis-1,3-Dichloropropene	10.04	75	47508	5.054 ug/l		87
55) 1,1,2-Trichloroethane	11.20	97	22653	5.296 ug/l		96
56) Ethyl methacrylate	11.04	69	23846	5.100 ug/l		86
57) 1,3-Dichloropropane	11.41	76	34672	5.154 ug/l		91
58) 2-Chloroethyl Vinyl ether	9.85	63	78889	33.570 ug/l		91
59) 2-Hexanone	11.53	43	73286	27.272 ug/l		95
60) Dibromochloromethane	11.68	129	40330	4.747 ug/l		95
61) 1,2-Dibromoethane	11.81	107	26118	5.035 ug/l		82
64) Tetrachloroethene	11.26	164	35895	5.039 ug/l	#	79
65) Chlorobenzene	12.40	112	81169	4.830 ug/l		98
66) 1,1,1,2-Tetrachloroethane	12.51	131	39006	4.843 ug/l		99
67) Ethyl Benzene	12.52	91	145858	4.881 ug/l		97
68) m/p-Xylenes	12.67	106	101025	9.636 ug/l		89
69) o-Xylene	13.05	106	48261	4.904 ug/l		91
70) Styrene	13.07	104	89590	5.106 ug/l		96
71) Bromoform	13.24	173	26074	4.658 ug/l	#	89
73) Isopropylbenzene	13.40	105	165114	5.251 ug/l		100
74) N-amyl acetate	13.27	43	42201	4.984 ug/l	#	95
75) 1,1,2,2-Tetrachloroethane	13.70	83	25482	4.790 ug/l		90
76) 1,2,3-Trichloropropane	13.73	75	30154	5.061 ug/l		97
77) Bromobenzene	13.67	156	41587	4.700 ug/l		95
78) n-propylbenzene	13.77	91	182704	4.800 ug/l		95
79) 2-Chlorotoluene	13.84	91	108701	4.895 ug/l		97
80) 1,3,5-Trimethylbenzene	13.94	105	135050	4.921 ug/l		95
81) trans-1,4-Dichloro-2-buten	13.47	75	6569	4.280 ug/l	#	94
82) 4-Chlorotoluene	13.95	91	134340	5.028 ug/l		99
83) tert-Butylbenzene	14.19	119	150795	4.925 ug/l		97
84) 1,2,4-Trimethylbenzene	14.24	105	137087	4.972 ug/l		93
85) sec-Butylbenzene	14.37	105	154798	4.861 ug/l		99
86) p-Isopropyltoluene	14.49	119	150068	4.858 ug/l		97
87) 1,3-Dichlorobenzene	14.46	146	86381	5.278 ug/l		92
88) 1,4-Dichlorobenzene	14.54	146	78836	5.129 ug/l		97
89) n-Butylbenzene	14.79	91	142069	5.047 ug/l		96
90) Hexachloroethane	15.01	117	37664	4.629 ug/l		95
91) 1,2-Dichlorobenzene	14.81	146	70514	5.243 ug/l		94
92) 1,2-Dibromo-3-Chloropropan	15.38	75	6959	5.923 ug/l	#	35

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060719\
Data File : VD062635.D
Acq On : 7 Jun 2019 10:53
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Jun 07 23:29:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 07 23:24:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	49378	4.839	ug/l	93
94) Hexachlorobutadiene	16.03	225	41155	5.108	ug/l	89
95) Naphthalene	16.12	128	66265	4.674	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	39213	5.072	ug/l	97

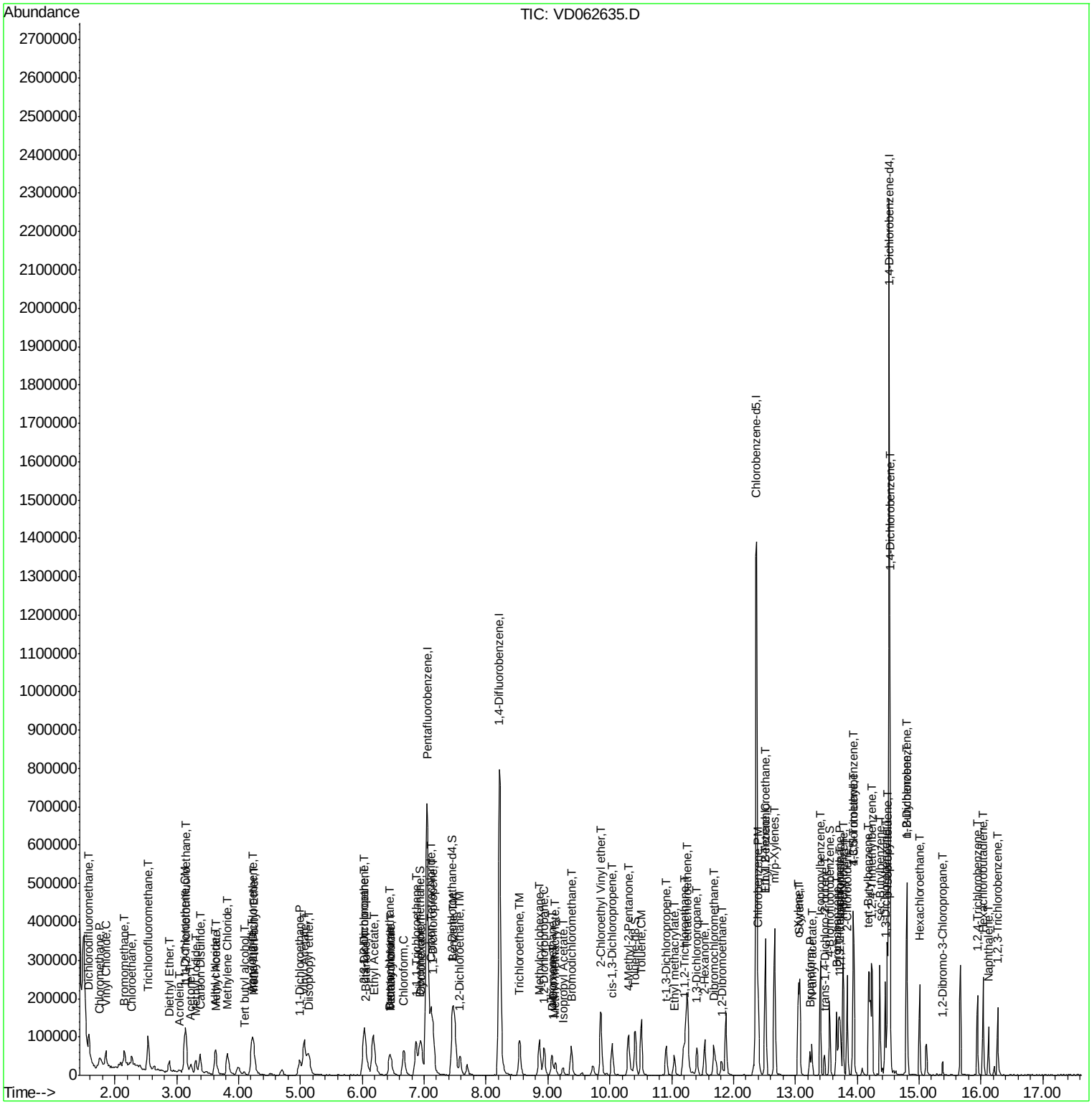
(#) = qualifier out of range (m) = manual integration (+) = signals summed

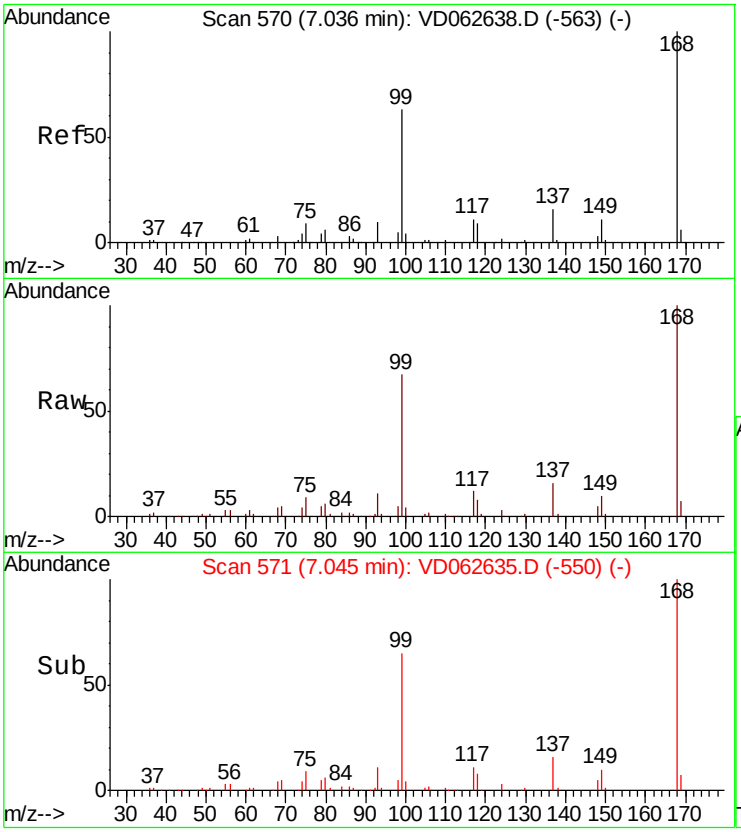
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060719\
Data File : VD062635.D
Acq On : 7 Jun 2019 10:53
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Jun 07 23:29:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 07 23:24:47 2019
Response via : Initial Calibration



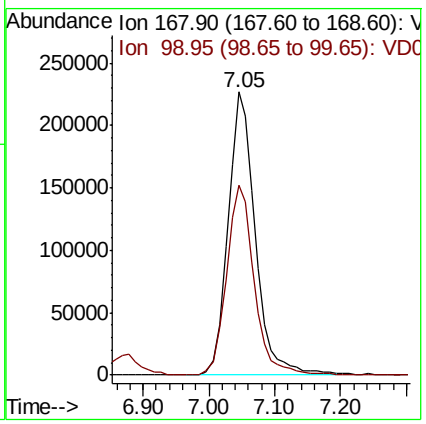


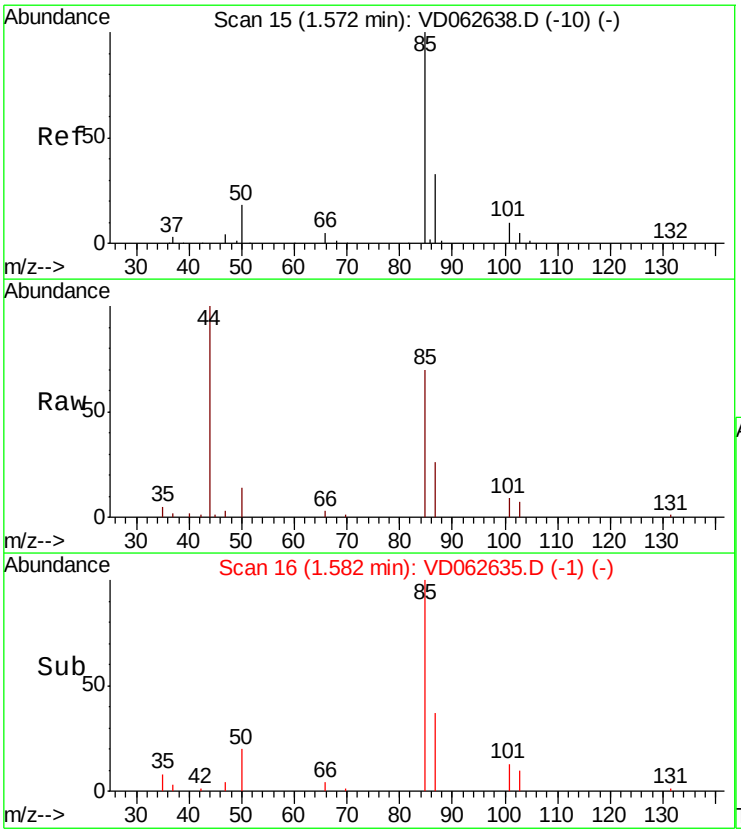
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 656307

Ion	Ratio	Lower	Upper
168	100		
99	67.2	51.4	77.2

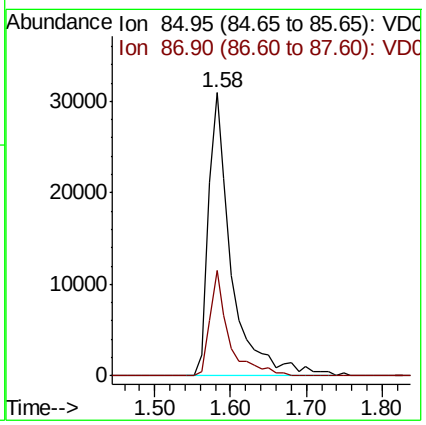


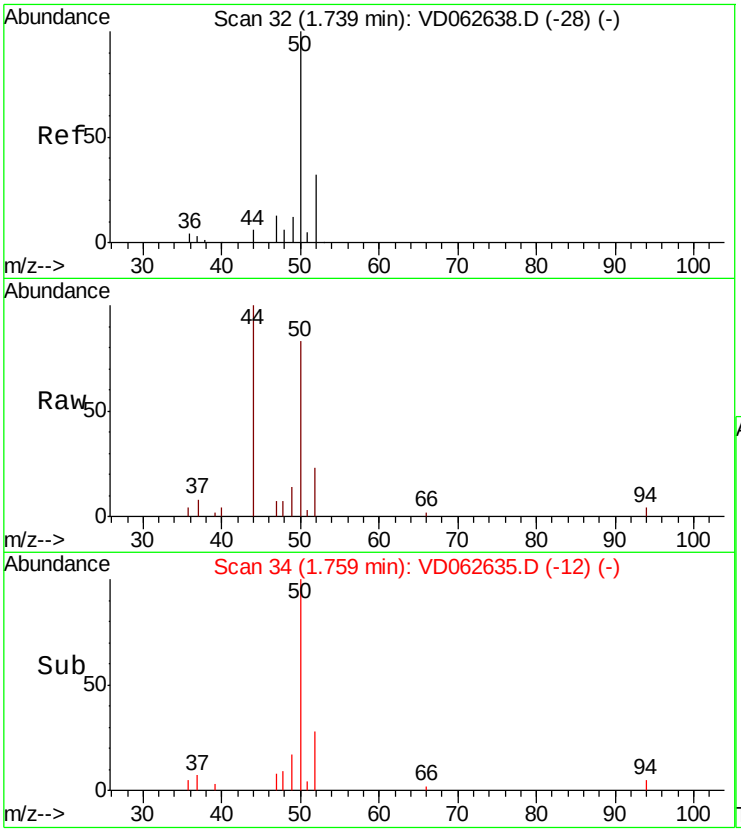


#2
Dichlorodifluoromethane
Concen: 7.756 ug/l
RT: 1.58 min Scan# 16
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 85 Resp: 65519

Ion	Ratio	Lower	Upper
85	100		
87	37.2	16.6	49.7



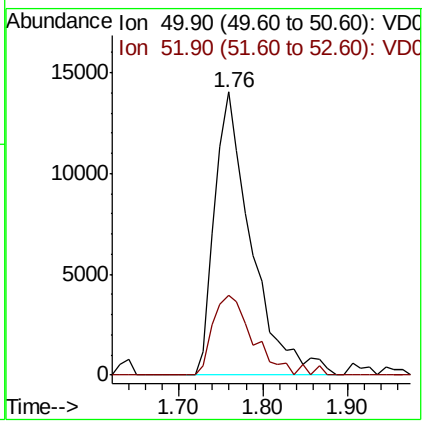


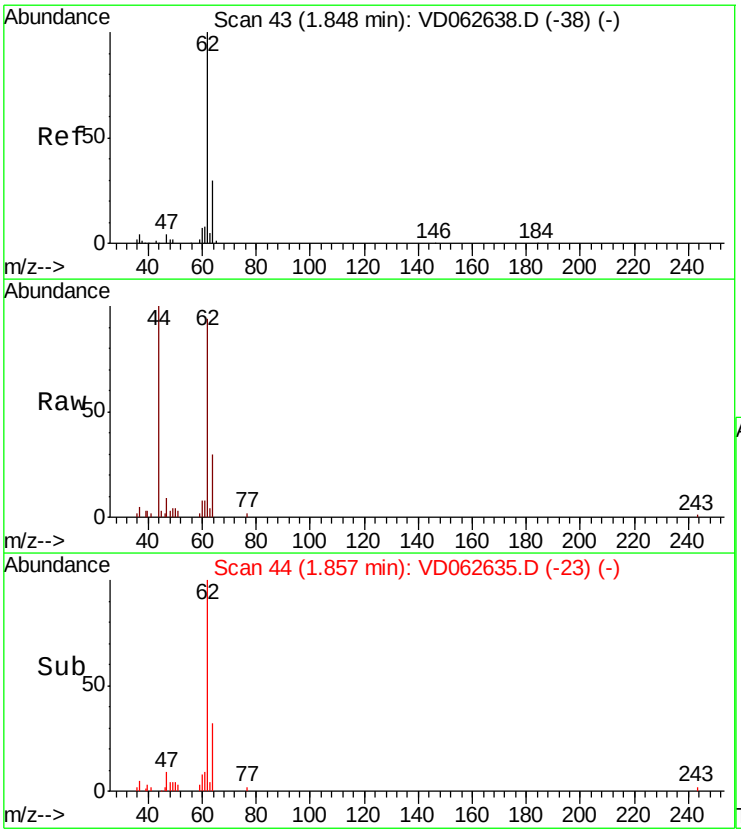
#3
Chloromethane
Concen: 6.445 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.02 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 50 Resp: 42636

Ion	Ratio	Lower	Upper
50	100		
52	28.1	25.8	38.8

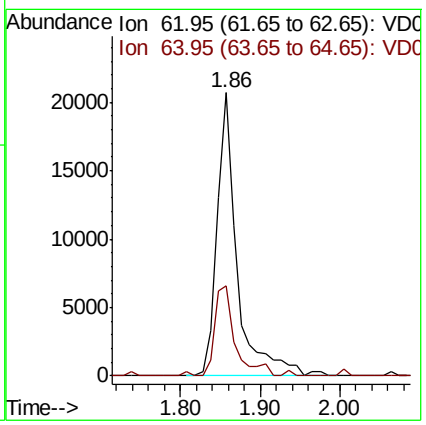


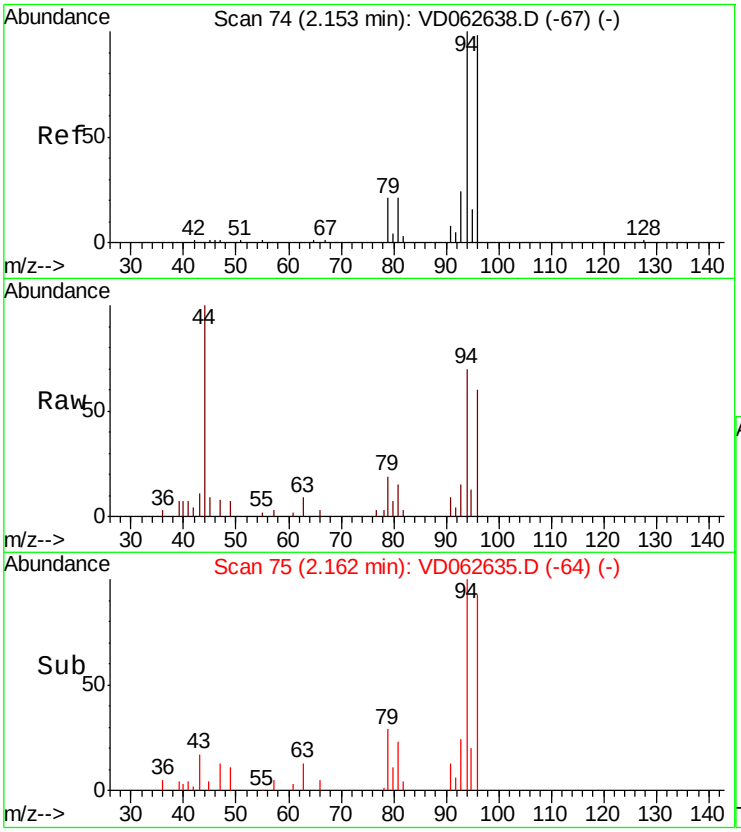


#4
Vinyl Chloride
Concen: 5.502 ug/l
RT: 1.86 min Scan# 44
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 62 Resp: 36779

Ion	Ratio	Lower	Upper
62	100		
64	32.0	24.2	36.4



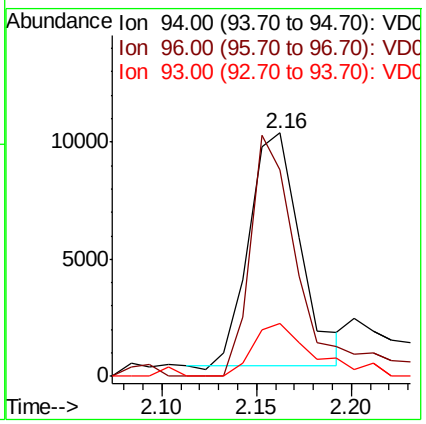


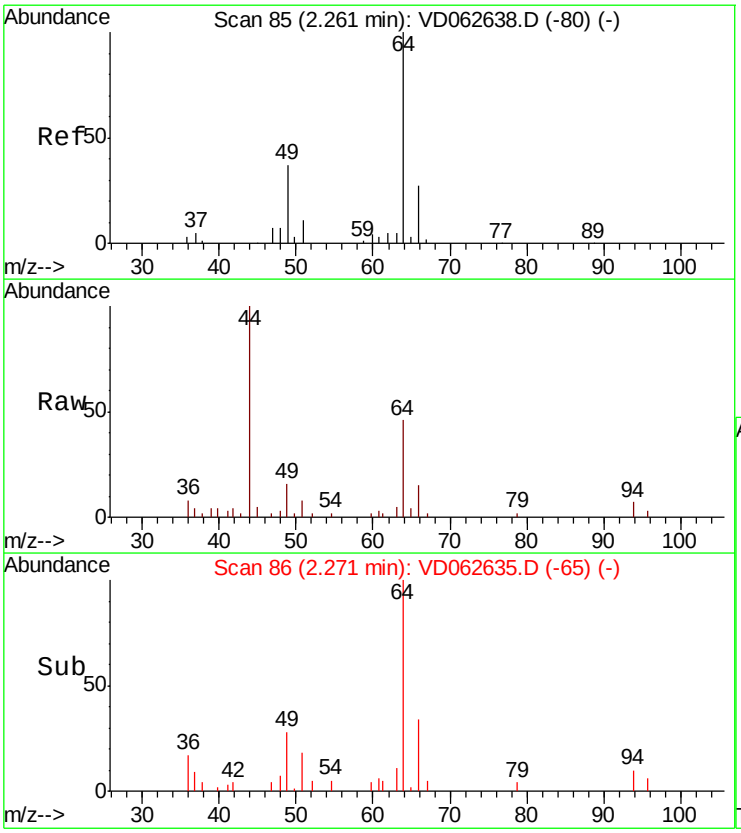
#5
Bromomethane
Concen: 5.588 ug/l
RT: 2.16 min Scan# 75
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 18737

Ion	Ratio	Lower	Upper
94	100		
96	84.9	78.1	117.1
93	21.9	19.6	29.4

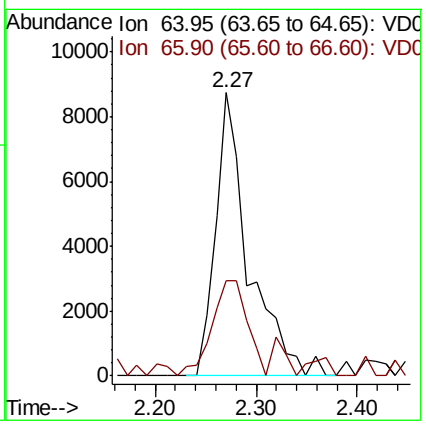


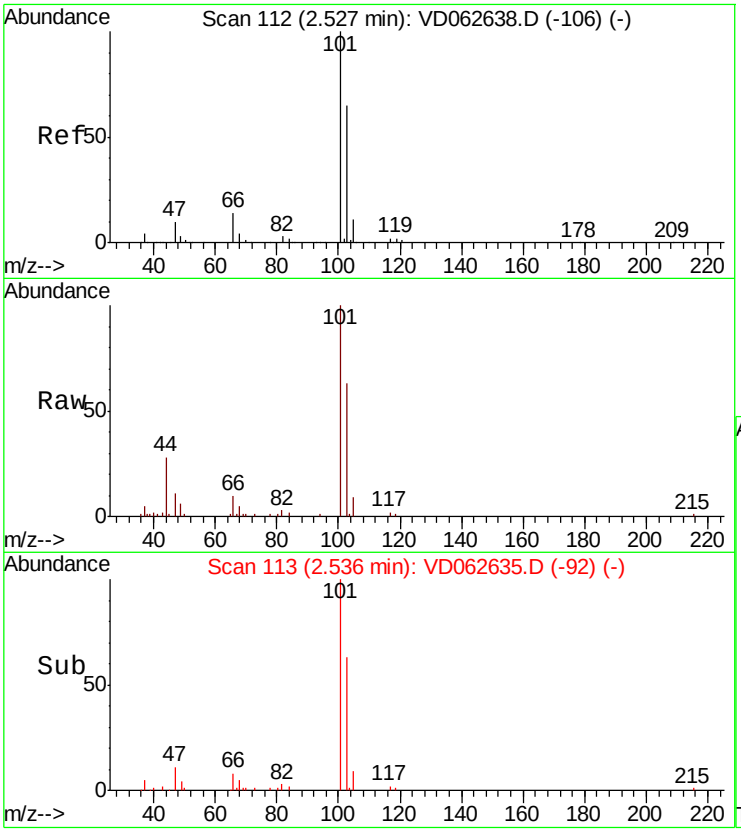


#6
Chloroethane
Concen: 5.770 ug/l
RT: 2.27 min Scan# 86
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 64 Resp: 19928

Ion	Ratio	Lower	Upper
64	100		
66	33.8	21.9	32.9#



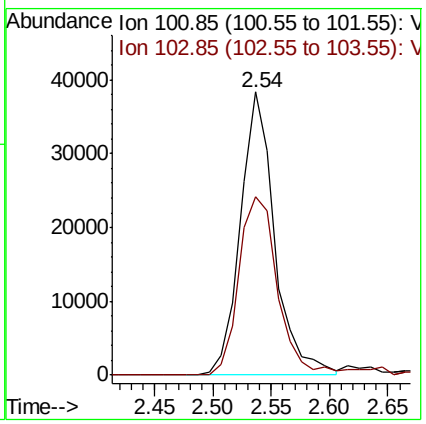


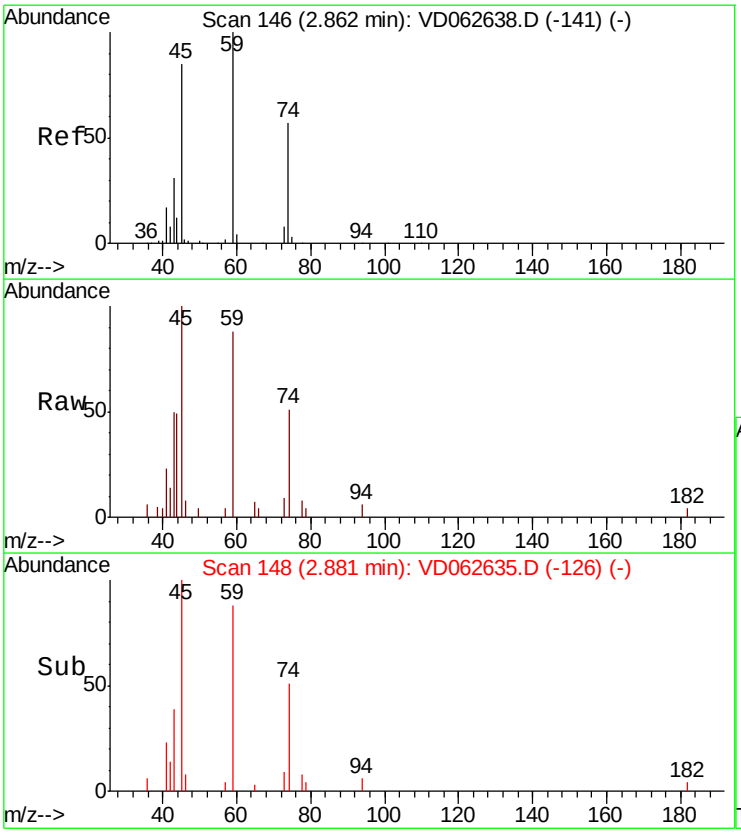
#7
Trichlorofluoromethane
Concen: 5.145 ug/l
RT: 2.54 min Scan# 113
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 78153

Ion	Ratio	Lower	Upper
101	100		
103	63.0	52.2	78.2

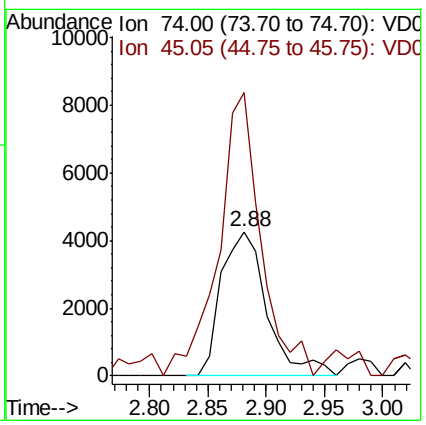


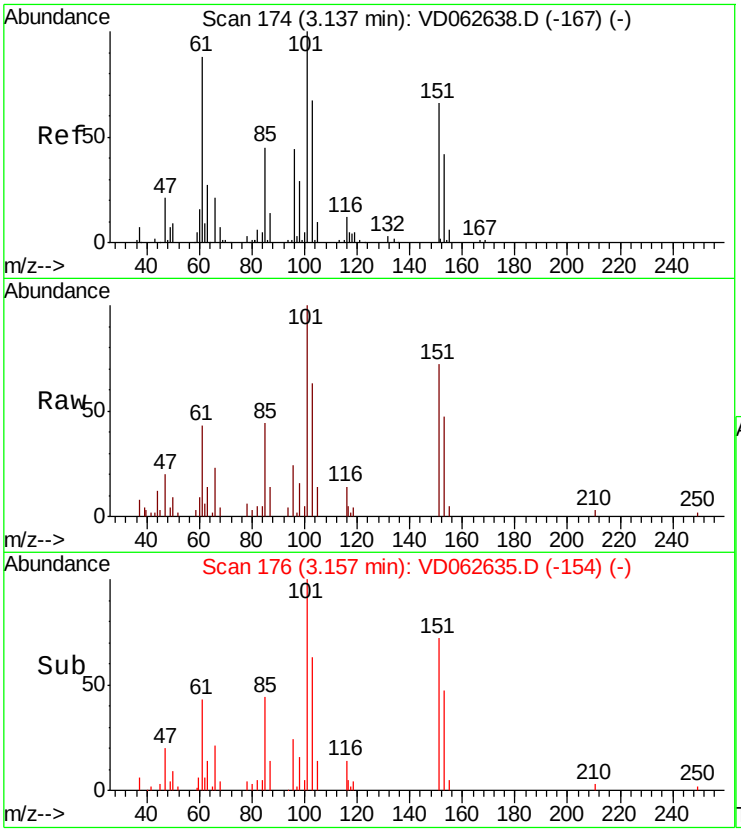


#8
Diethyl Ether
Concen: 5.592 ug/l
RT: 2.88 min Scan# 148
Delta R.T. 0.02 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 74 Resp: 11585

Ion	Ratio	Lower	Upper
74	100		
45	196.6	74.9	224.7



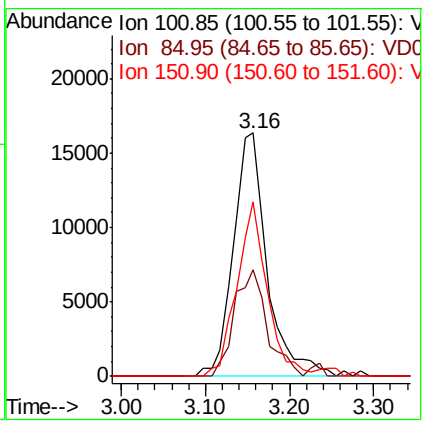


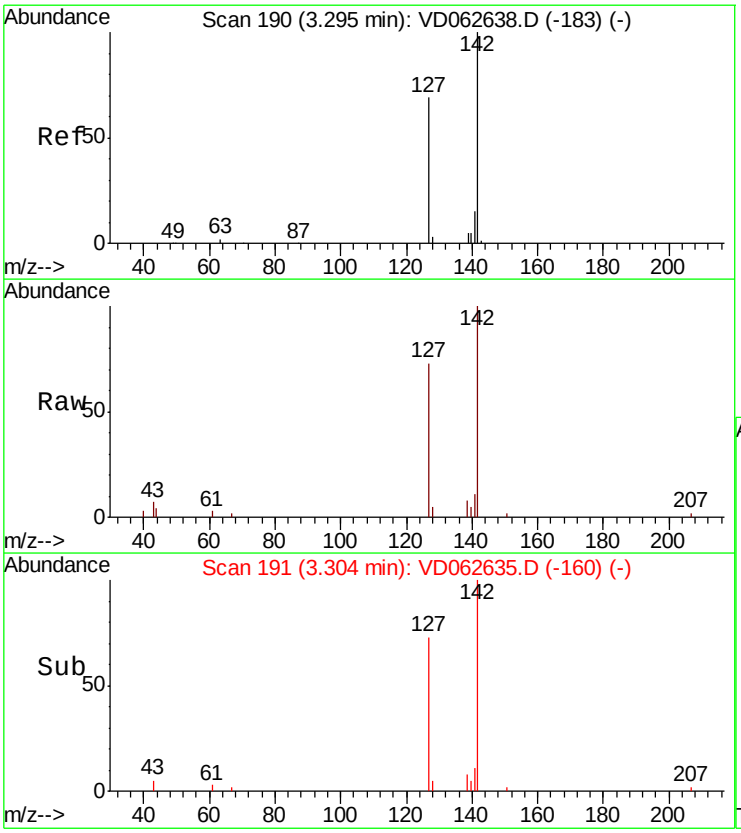
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.424 ug/l
RT: 3.16 min Scan# 176
Delta R.T. 0.02 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 45694

Ion	Ratio	Lower	Upper
101	100		
85	43.6	36.0	54.0
151	71.6	52.6	79.0

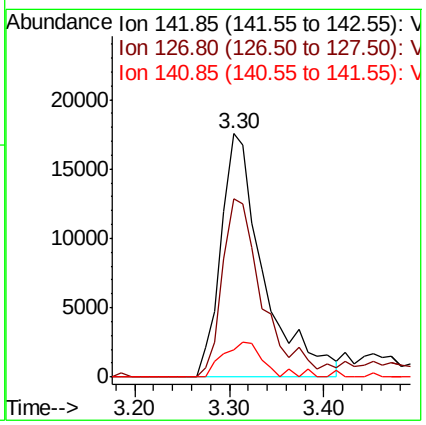


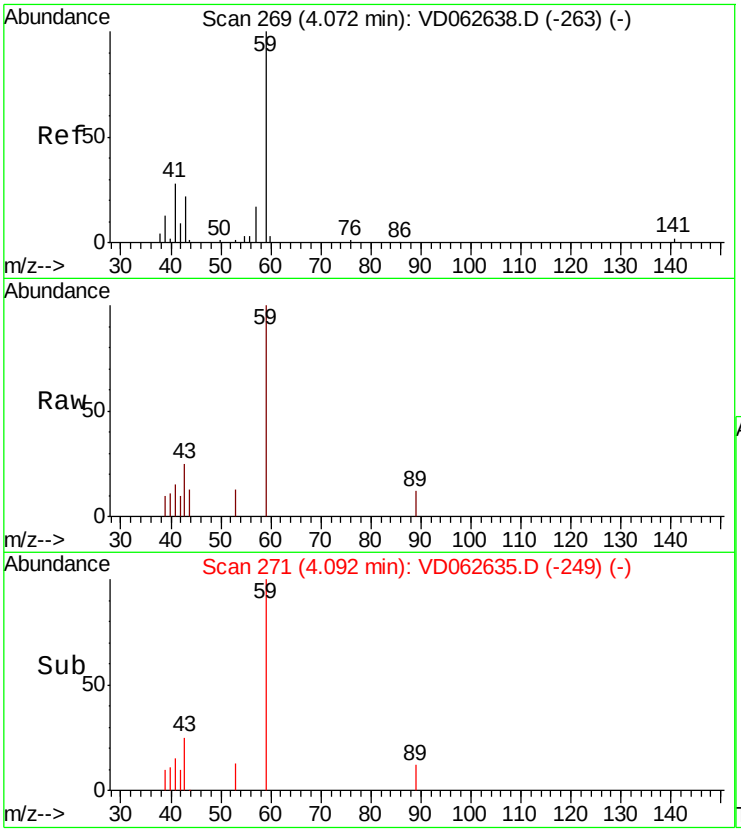


#10
Methyl Iodide
Concen: 5.065 ug/l
RT: 3.30 min Scan# 191
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:142 Resp: 54393

Ion	Ratio	Lower	Upper
142	100		
127	73.3	55.2	82.8
141	11.4	12.1	18.1#



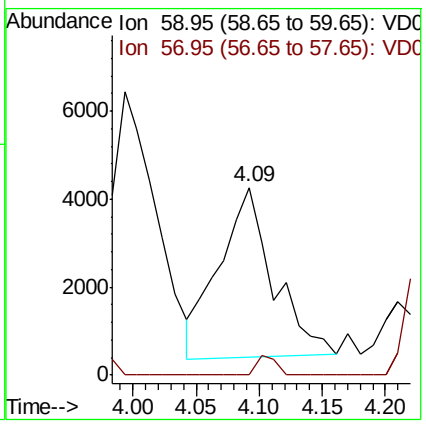


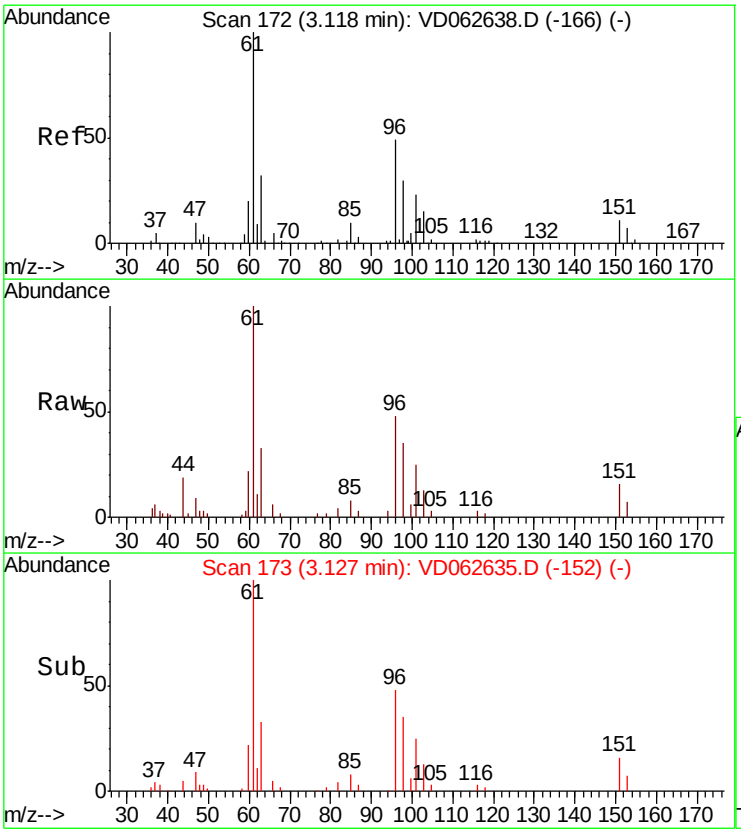
#11
Tert butyl alcohol
Concen: 27.710 ug/l
RT: 4.09 min Scan# 271
Delta R.T. 0.02 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 59 Resp: 11485

Ion	Ratio	Lower	Upper
59	100		
57	0.0	13.7	20.5#

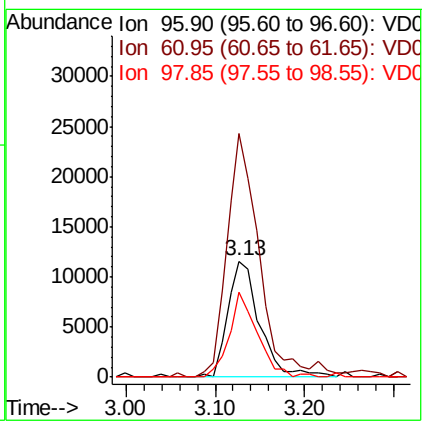


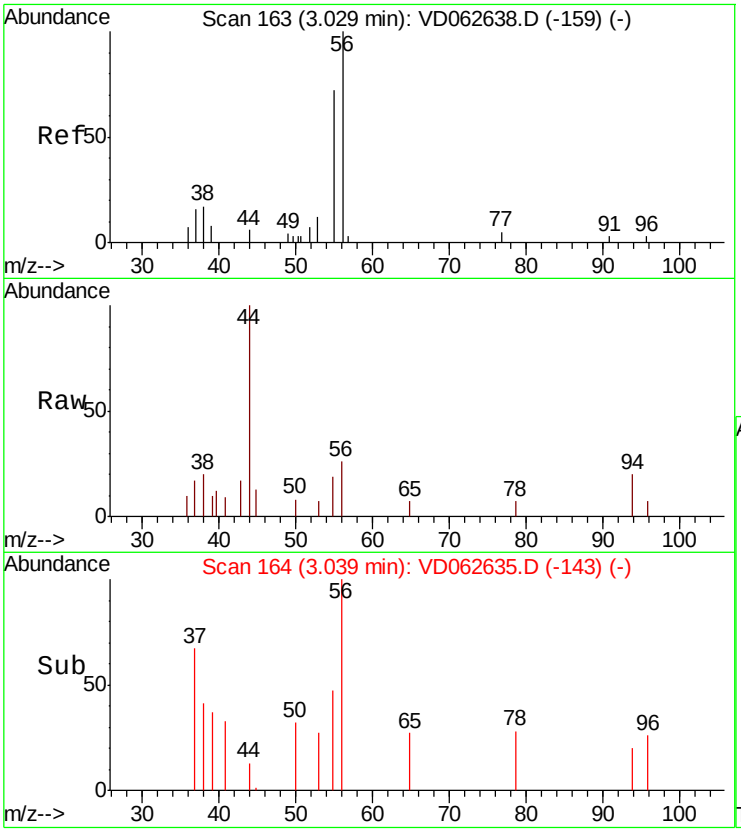


#12
1,1-Dichloroethene
Concen: 4.898 ug/l
RT: 3.13 min Scan# 173
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 96 Resp: 28753

Ion	Ratio	Lower	Upper
96	100		
61	209.7	161.8	242.8
98	73.1	48.2	72.4#



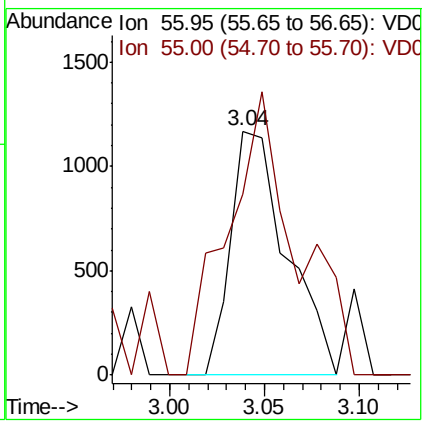


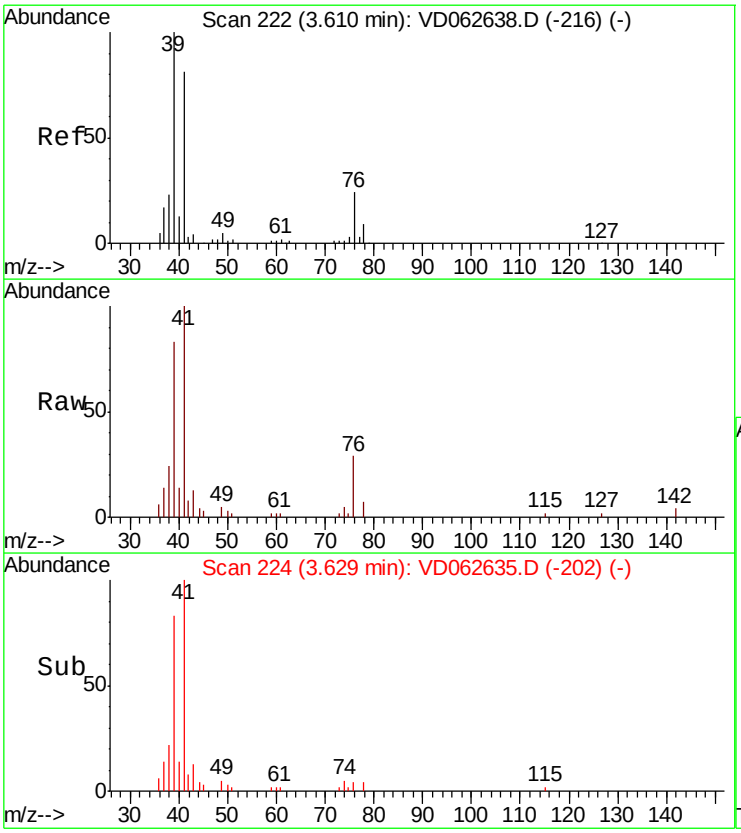
#13
Acrolein
Concen: 20.908 ug/l
RT: 3.04 min Scan# 164
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 2395

Ion	Ratio	Lower	Upper
56	100		
55	74.5	59.4	89.0

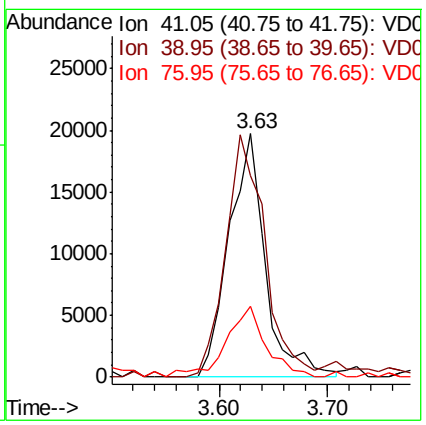


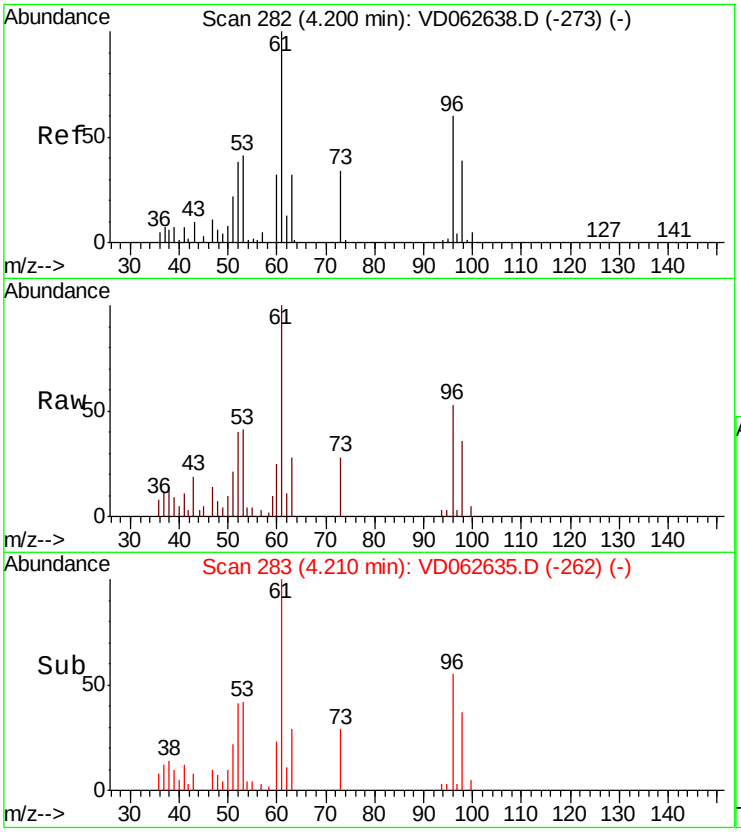


#14
Allyl chloride
Concen: 5.124 ug/l
RT: 3.63 min Scan# 224
Delta R.T. 0.02 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 41 Resp: 46241

Ion	Ratio	Lower	Upper
41	100		
39	82.7	99.1	148.7#
76	28.9	25.0	37.6



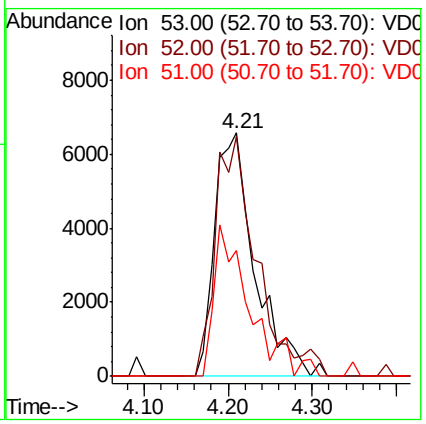


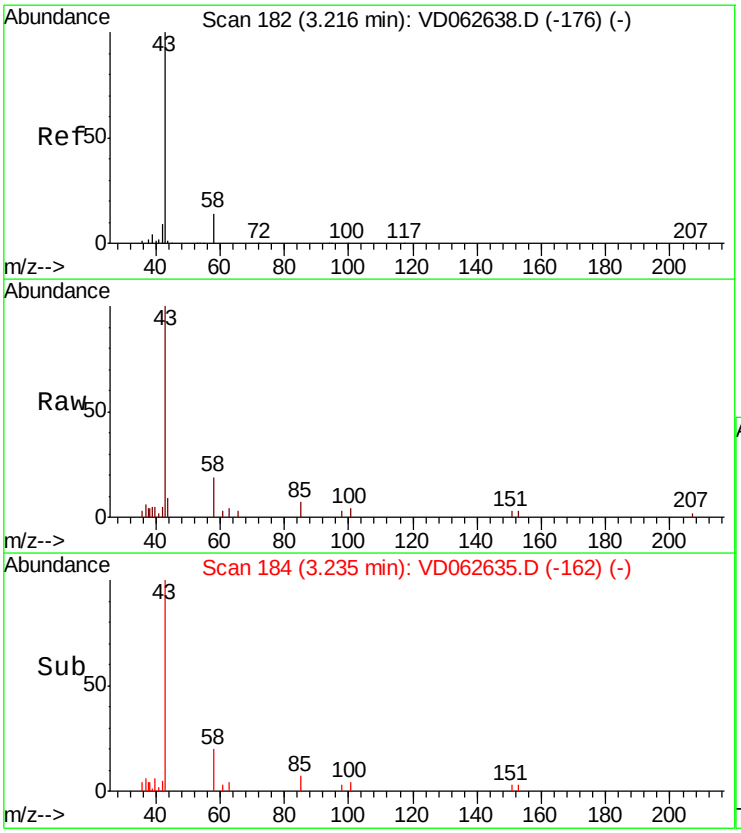
#15
Acrylonitrile
Concen: 24.377 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 21874

Ion	Ratio	Lower	Upper
53	100		
52	98.2	73.6	110.4
51	51.9	42.0	63.0

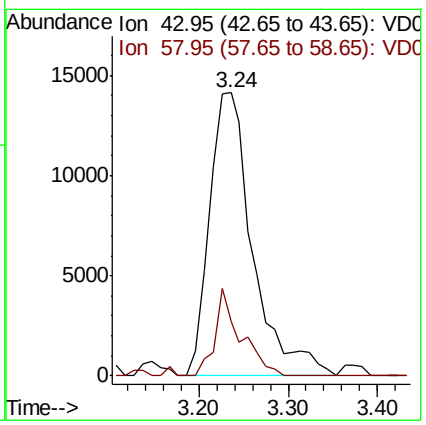


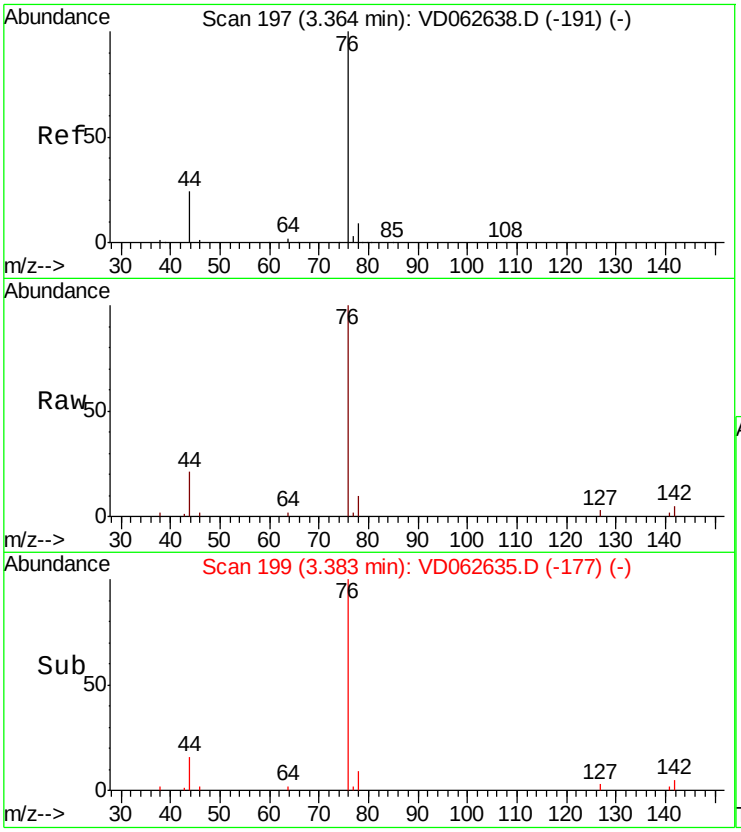


#16
Acetone
Concen: 26.882 ug/l
RT: 3.24 min Scan# 184
Delta R.T. 0.02 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 43 Resp: 47701

Ion	Ratio	Lower	Upper
43	100		
58	19.3	10.8	16.2#



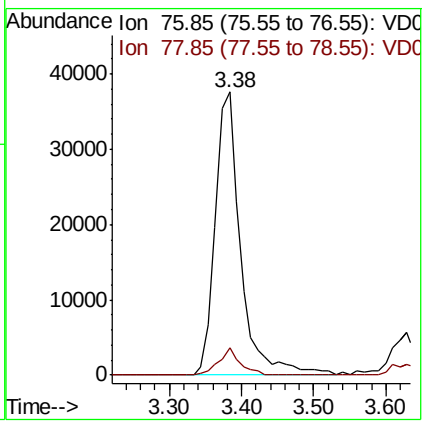


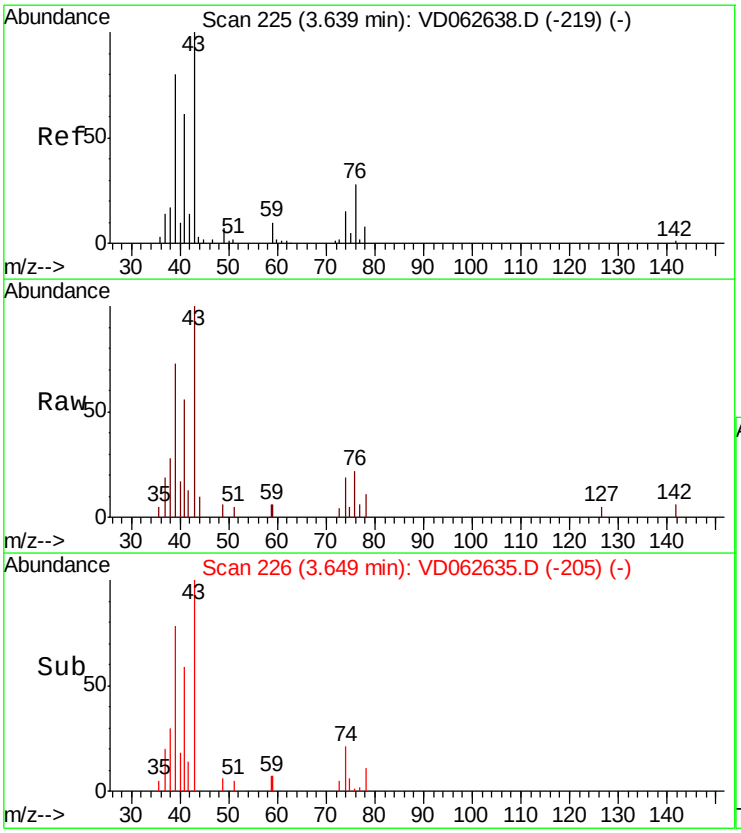
#17
Carbon Disulfide
Concen: 5.199 ug/l
RT: 3.38 min Scan# 199
Delta R.T. 0.02 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 91192

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.0	10.4

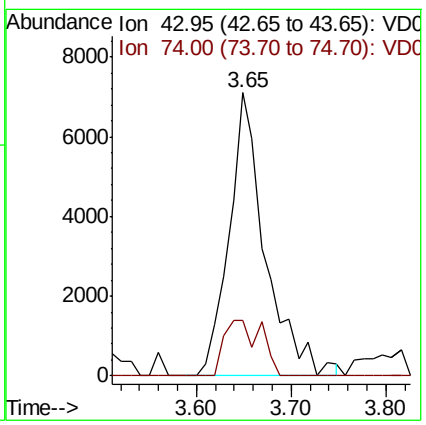


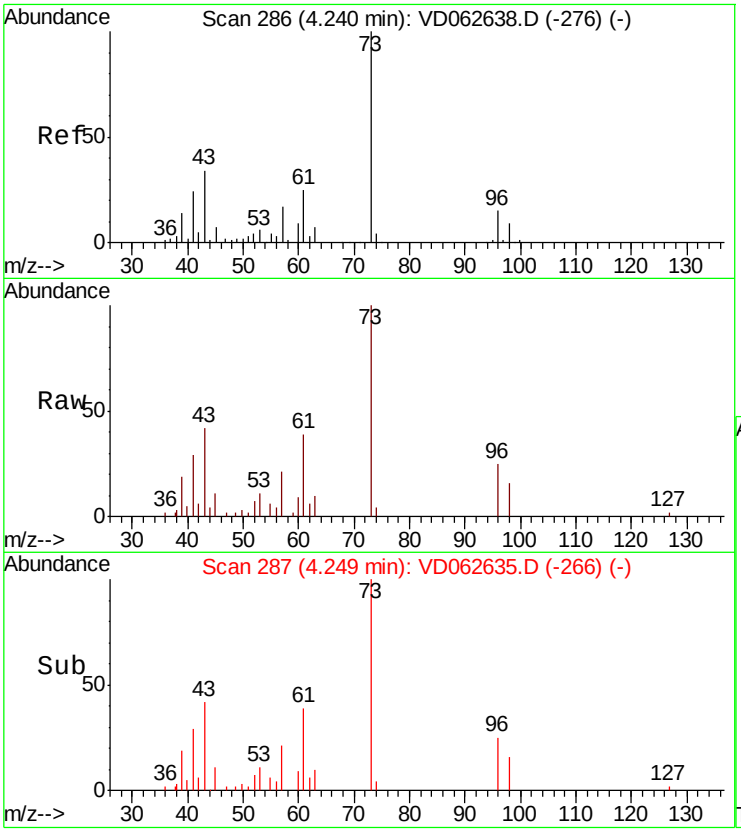


#18
Methyl Acetate
Concen: 6.529 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 43 Resp: 18853

Ion	Ratio	Lower	Upper
43	100		
74	24.9	12.1	18.1#



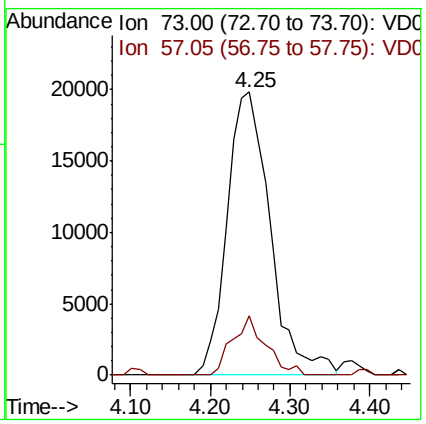


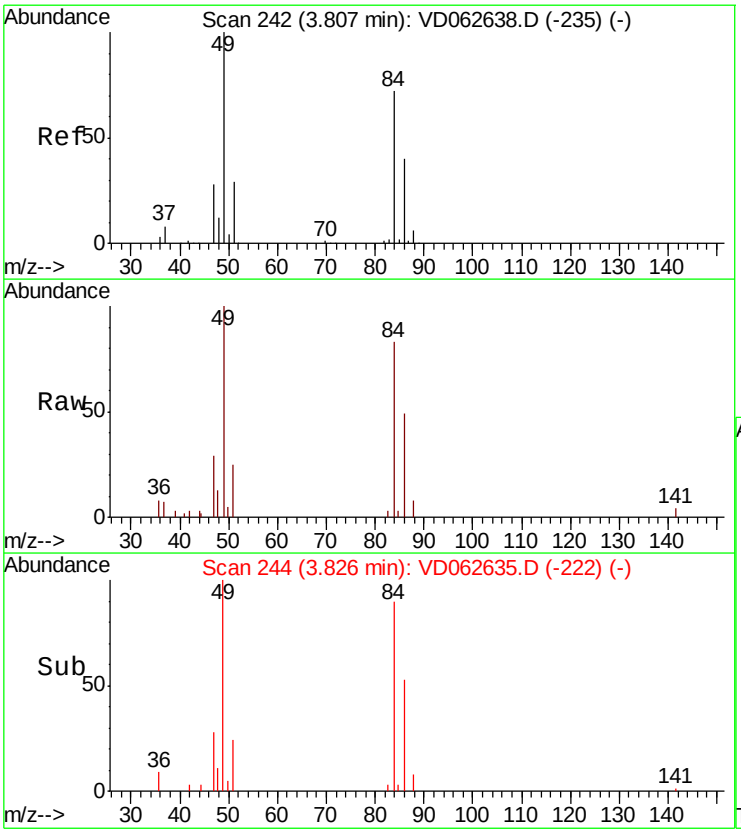
#19
Methyl tert-butyl Ether
Concen: 5.145 ug/l
RT: 4.25 min Scan# 287
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 73 Resp: 74475

Ion	Ratio	Lower	Upper
73	100		
57	20.9	13.5	20.3#

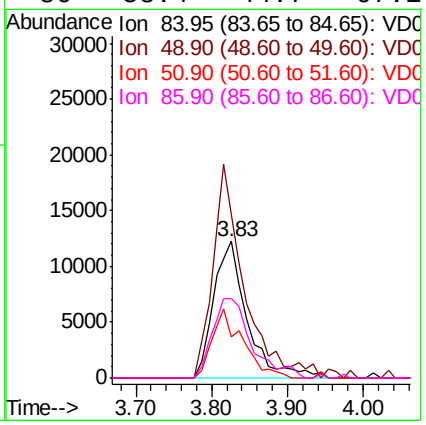


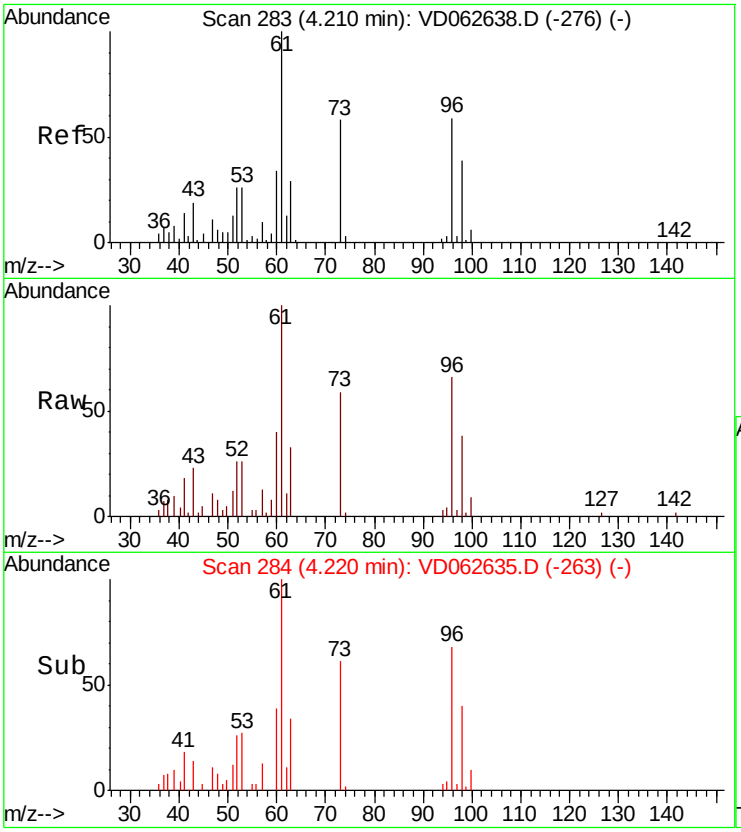


#20
Methylene Chloride
Concen: 5.654 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.02 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 84 Resp: 37417

Ion	Ratio	Lower	Upper
84	100		
49	119.8	111.2	166.8
51	30.5	31.9	47.9#
86	58.4	44.7	67.1



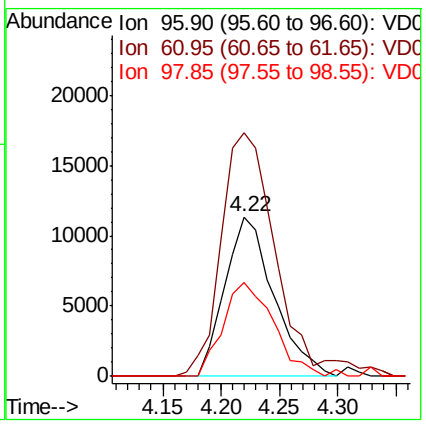


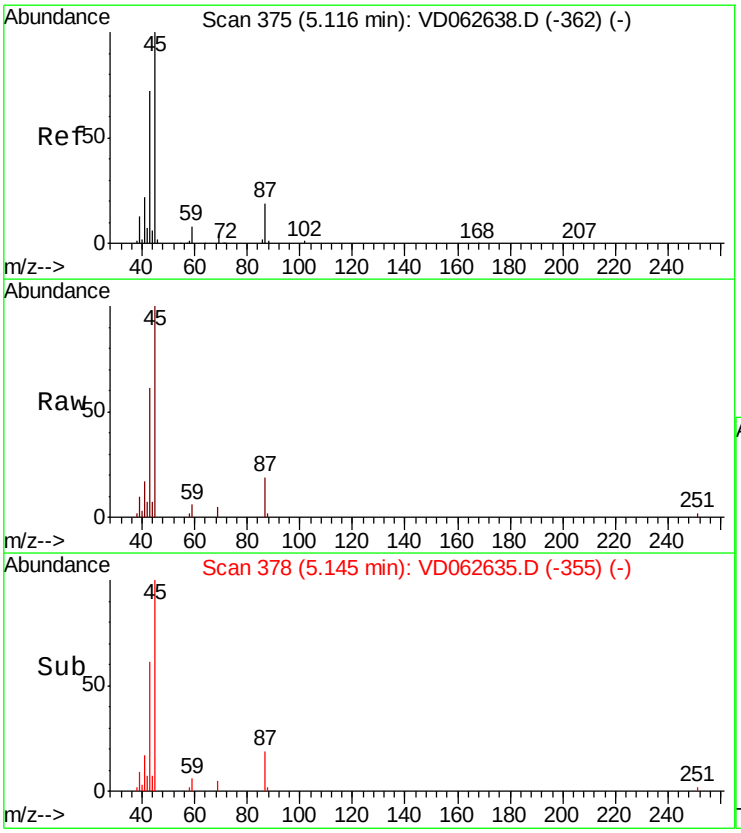
#21
trans-1,2-Dichloroethene
Concen: 5.032 ug/l
RT: 4.22 min Scan# 284
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 96 Resp: 33084

Ion	Ratio	Lower	Upper
96	100		
61	152.4	134.6	201.8
98	58.4	51.8	77.8

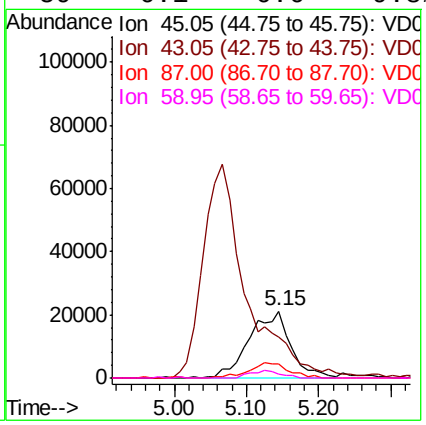


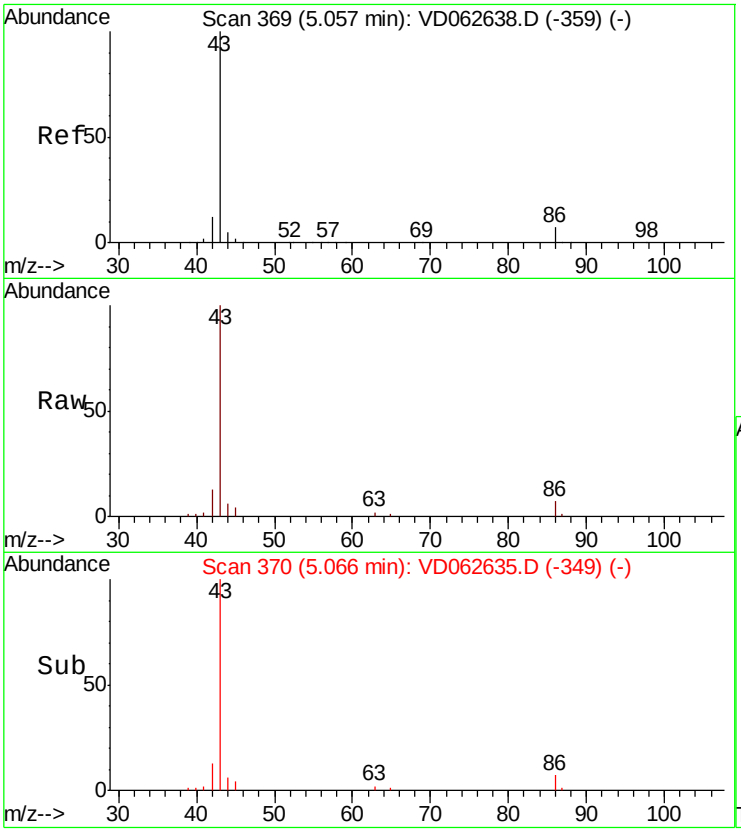


#22
Diisopropyl ether
Concen: 4.599 ug/l
RT: 5.15 min Scan# 378
Delta R.T. 0.03 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 45 Resp: 84951

Ion	Ratio	Lower	Upper
45	100		
43	60.9	58.8	88.2
87	20.7	15.7	23.5
59	6.1	6.6	9.8#



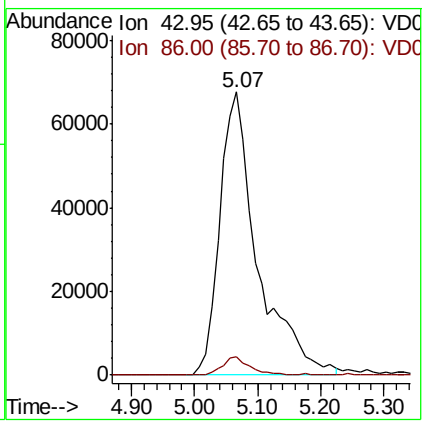


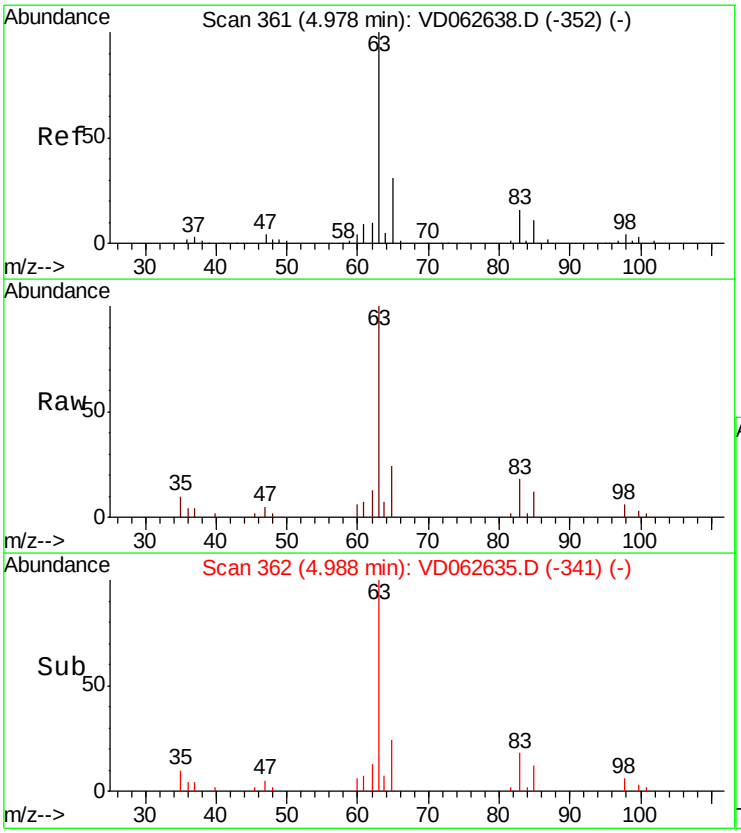
#23
Vinyl Acetate
Concen: 24.014 ug/l
RT: 5.07 min Scan# 370
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 279886

Ion	Ratio	Lower	Upper
43	100		
86	6.6	5.3	7.9

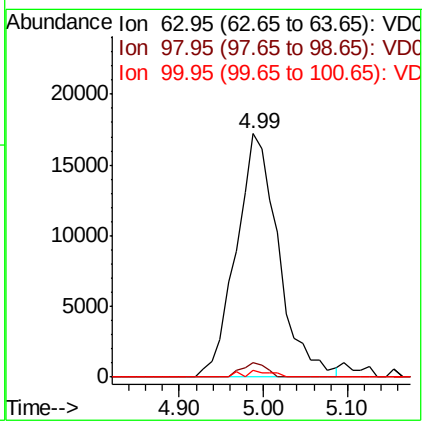


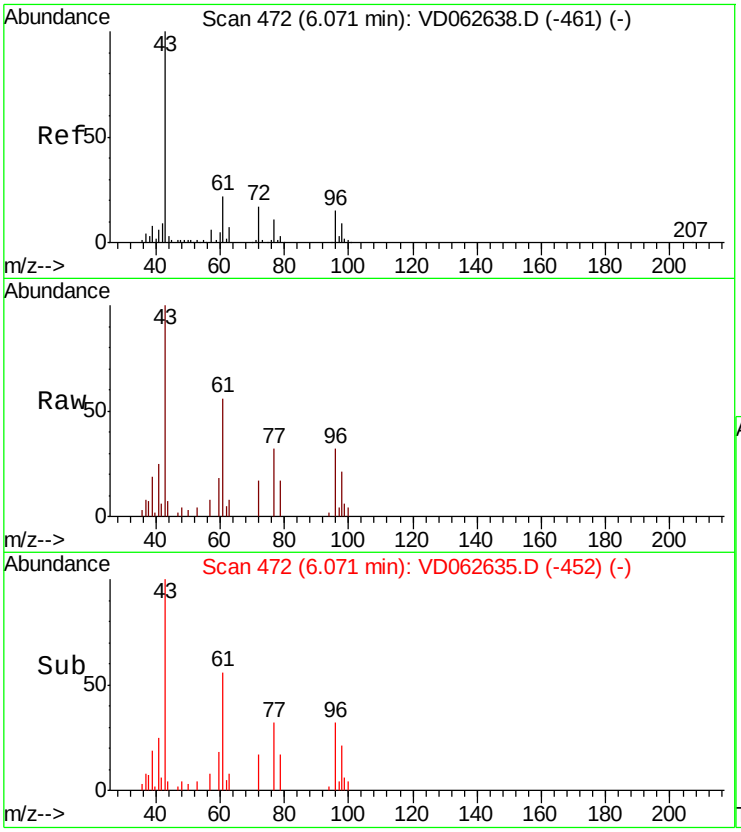


#24
1,1-Dichloroethane
Concen: 4.956 ug/l
RT: 4.99 min Scan# 362
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 63 Resp: 60449

Ion	Ratio	Lower	Upper
63	100		
98	5.8	1.8	5.4#
100	2.7	1.5	4.4



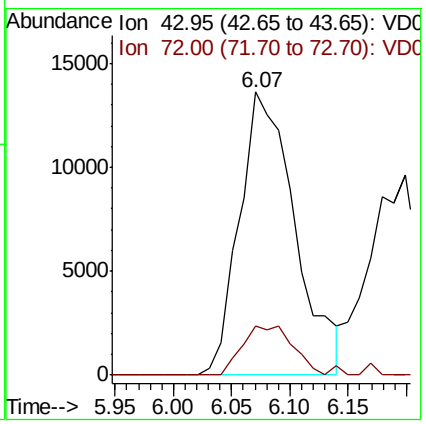


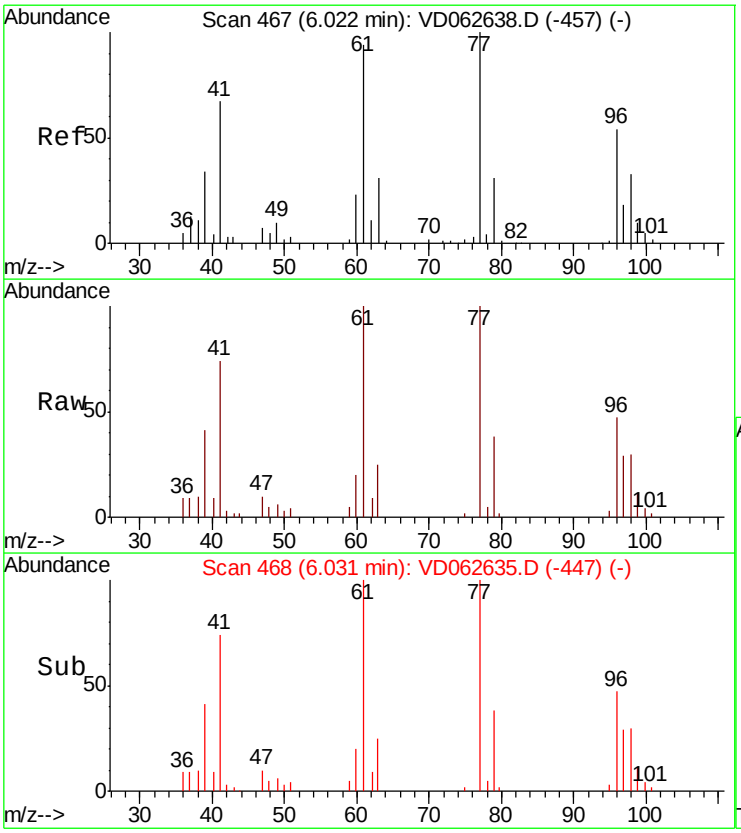
#25
2-Butanone
Concen: 26.080 ug/l
RT: 6.07 min Scan# 472
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 45106

Ion	Ratio	Lower	Upper
43	100		
72	17.5	13.5	20.3

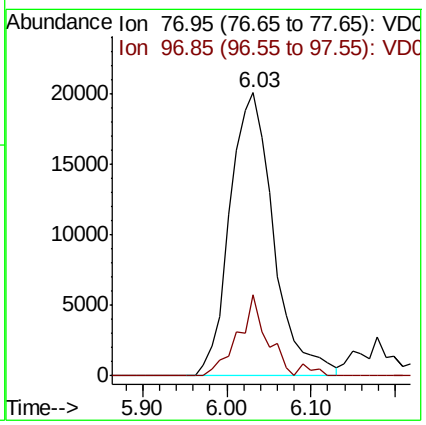


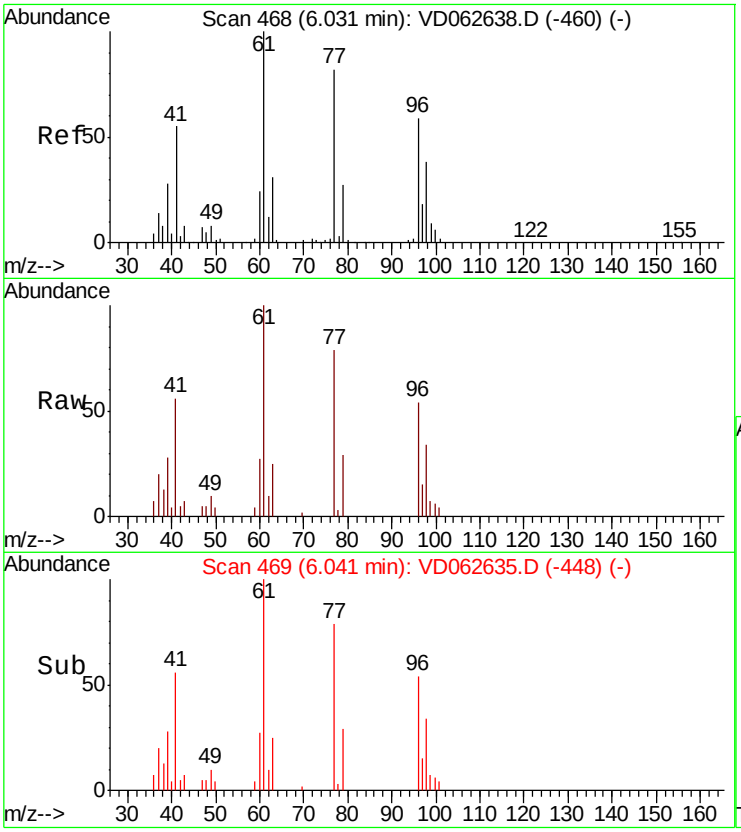


#26
2,2-Dichloropropane
Concen: 5.150 ug/l
RT: 6.03 min Scan# 468
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 77 Resp: 72673

Ion	Ratio	Lower	Upper
77	100		
97	28.6	8.8	26.5#



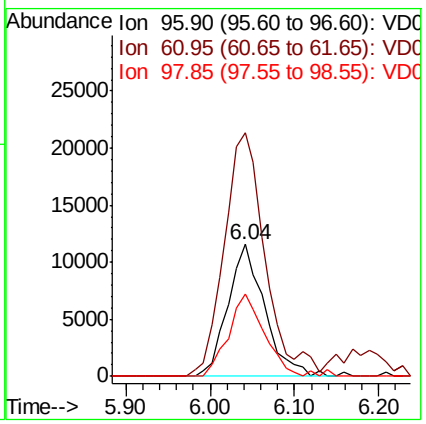


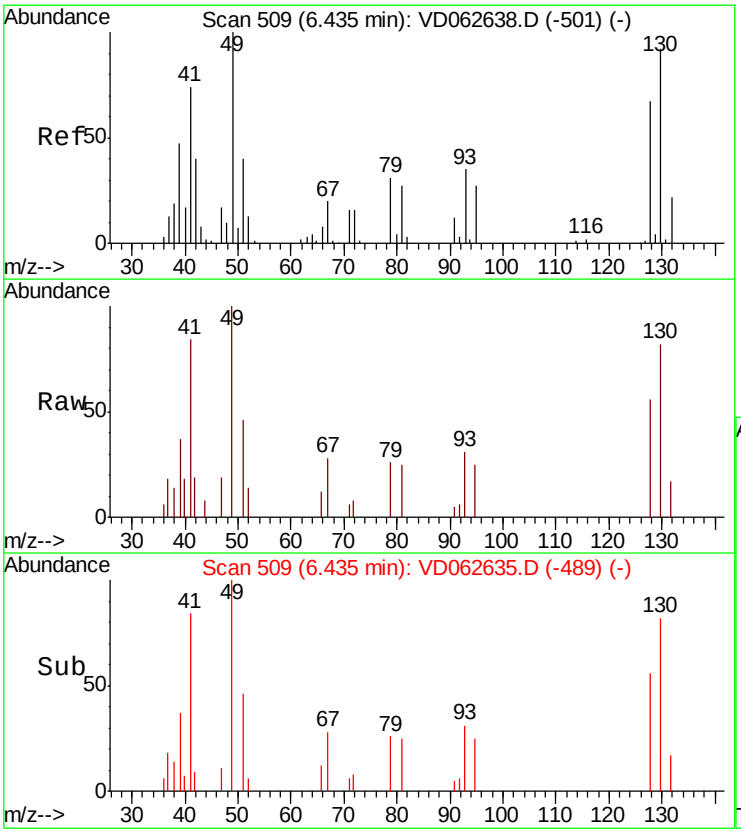
#27
cis-1,2-Dichloroethene
Concen: 5.008 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 35039

Ion	Ratio	Lower	Upper
96	100		
61	184.6	0.0	340.0
98	62.1	0.0	127.6

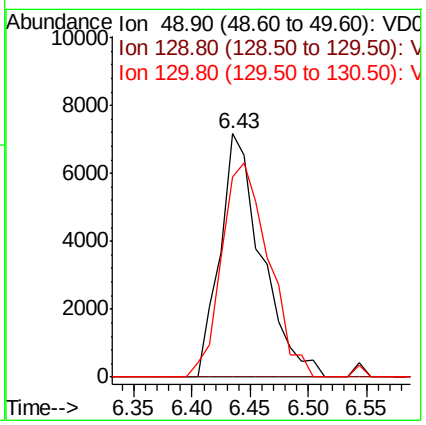


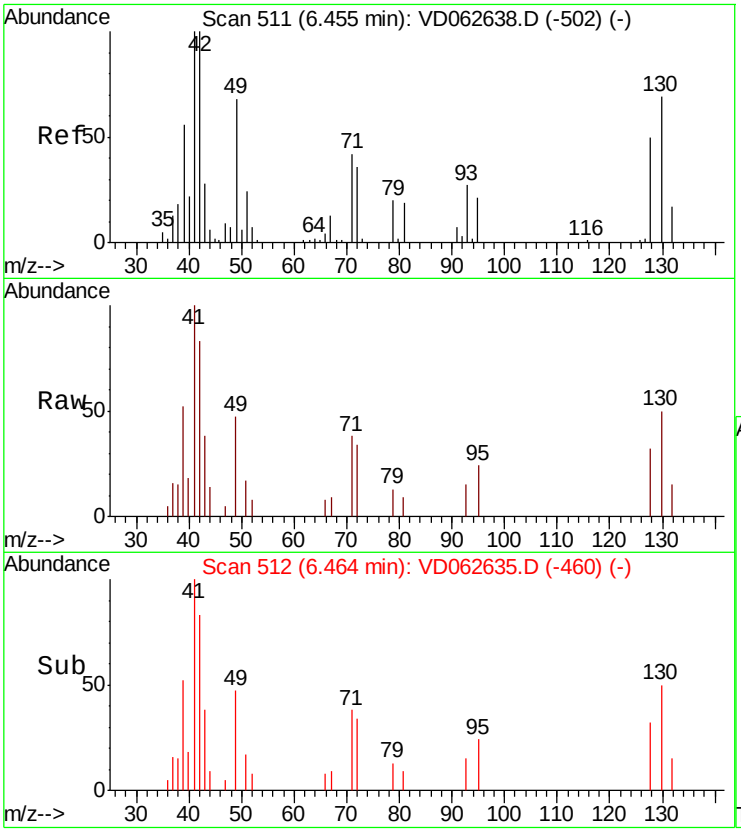


#28
Bromochloromethane
Concen: 4.060 ug/l
RT: 6.43 min Scan# 509
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 49 Resp: 17733

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	8.2
130	82.0	73.4	110.0



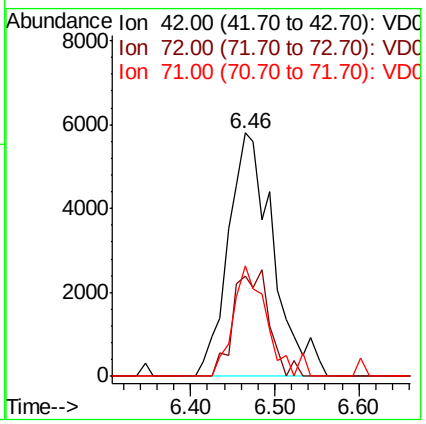


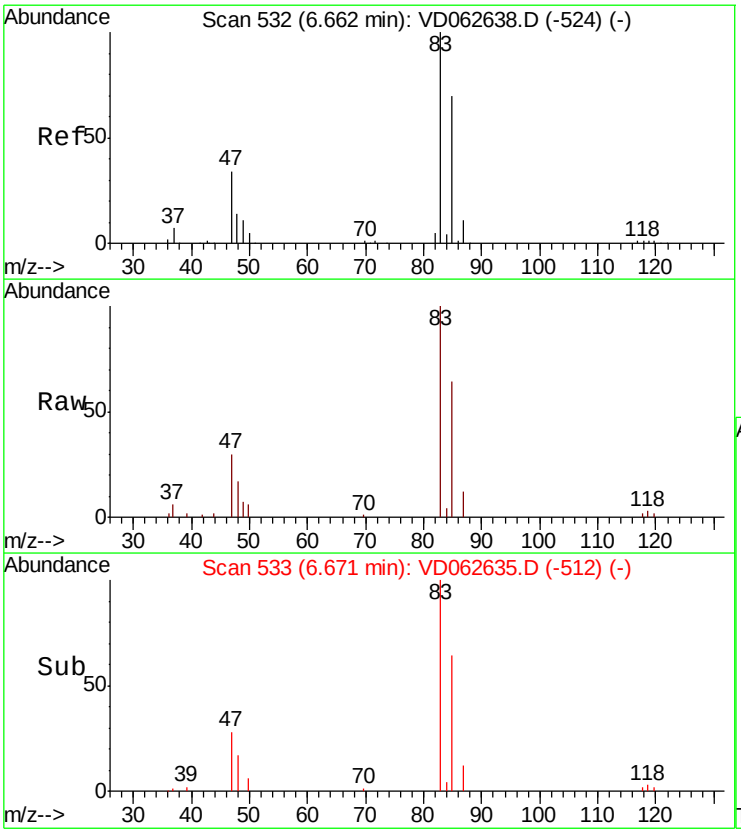
#29
Tetrahydrofuran
Concen: 27.704 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 21562

Ion	Ratio	Lower	Upper
42	100		
72	34.4	33.8	50.6
71	33.9	34.2	51.4#

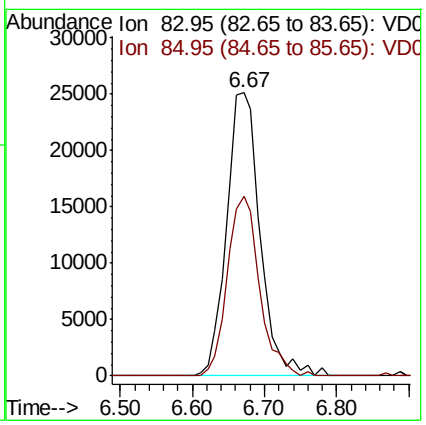


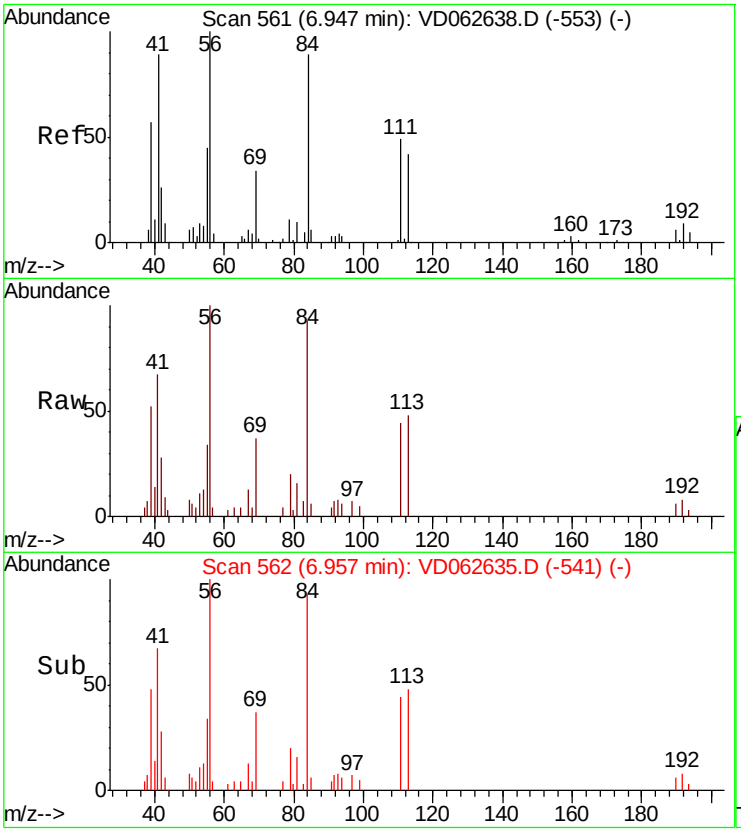


#30
Chloroform
Concen: 5.186 ug/l
RT: 6.67 min Scan# 533
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 83 Resp: 81416

Ion	Ratio	Lower	Upper
83	100		
85	63.5	55.8	83.6



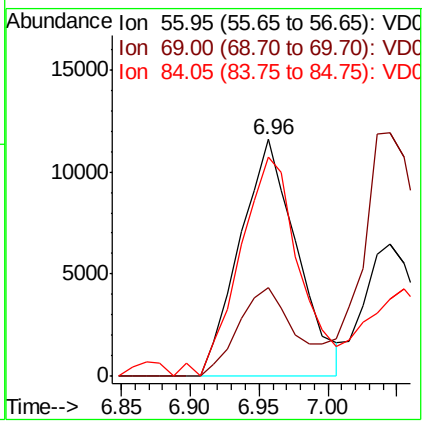


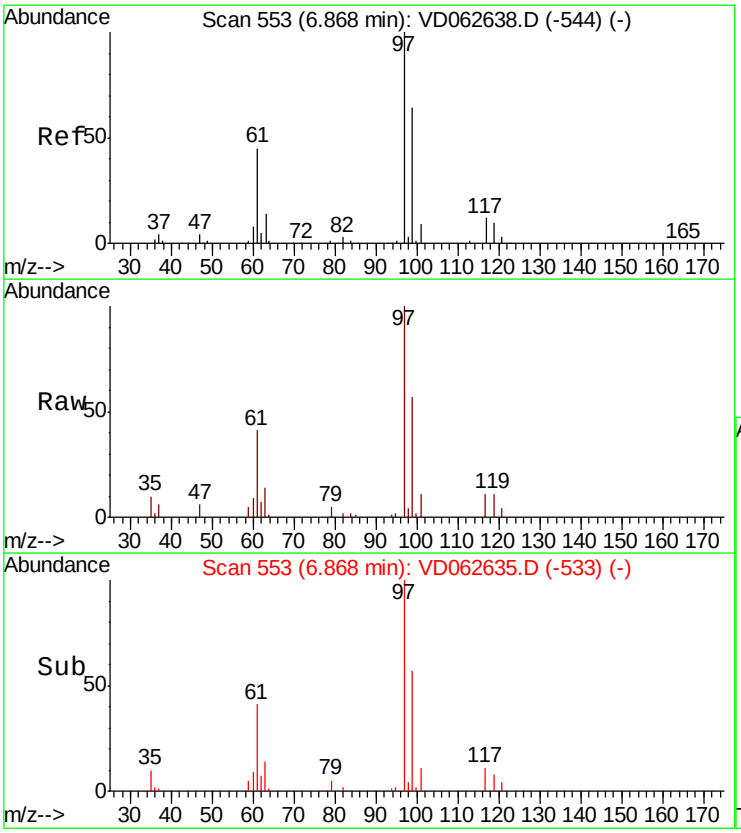
#31
Cyclohexane
Concen: 4.483 ug/l
RT: 6.96 min Scan# 562
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 33509

Ion	Ratio	Lower	Upper
56	100		
69	37.3	26.8	40.2
84	92.6	73.9	110.9

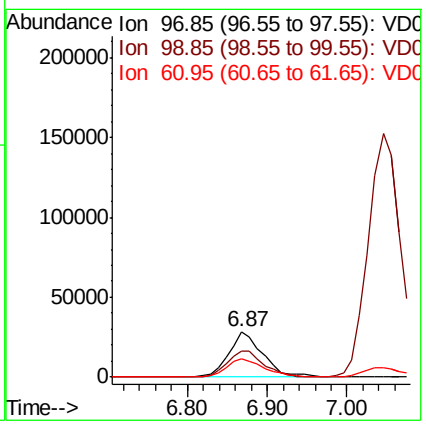


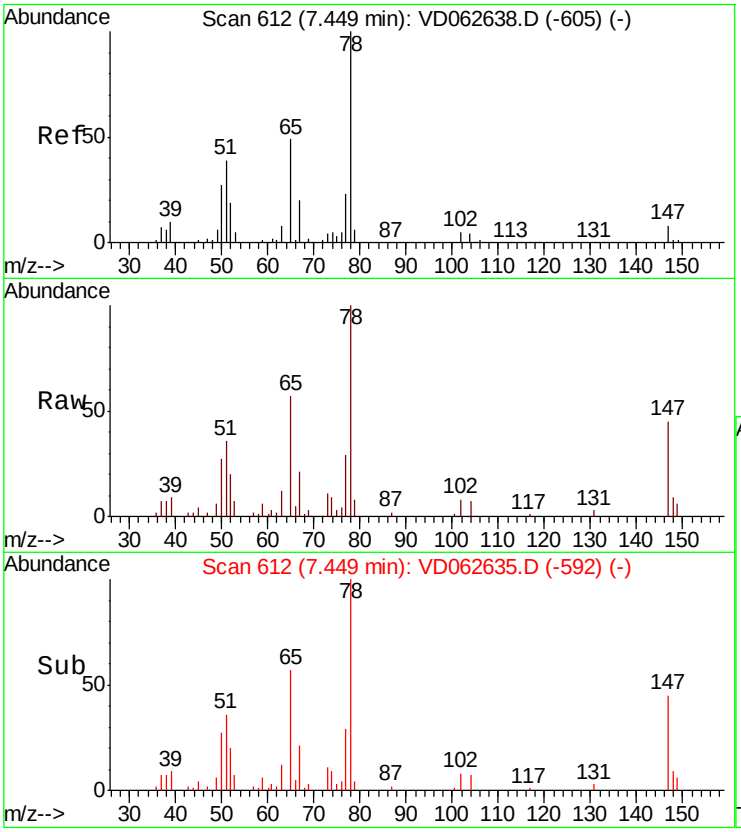


#32
1,1,1-Trichloroethane
Concen: 5.243 ug/l
RT: 6.87 min Scan# 553
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 97 Resp: 83251

Ion	Ratio	Lower	Upper
97	100		
99	57.3	51.4	77.0
61	41.1	35.6	53.4



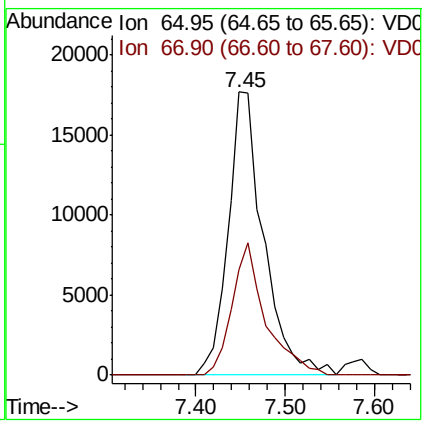


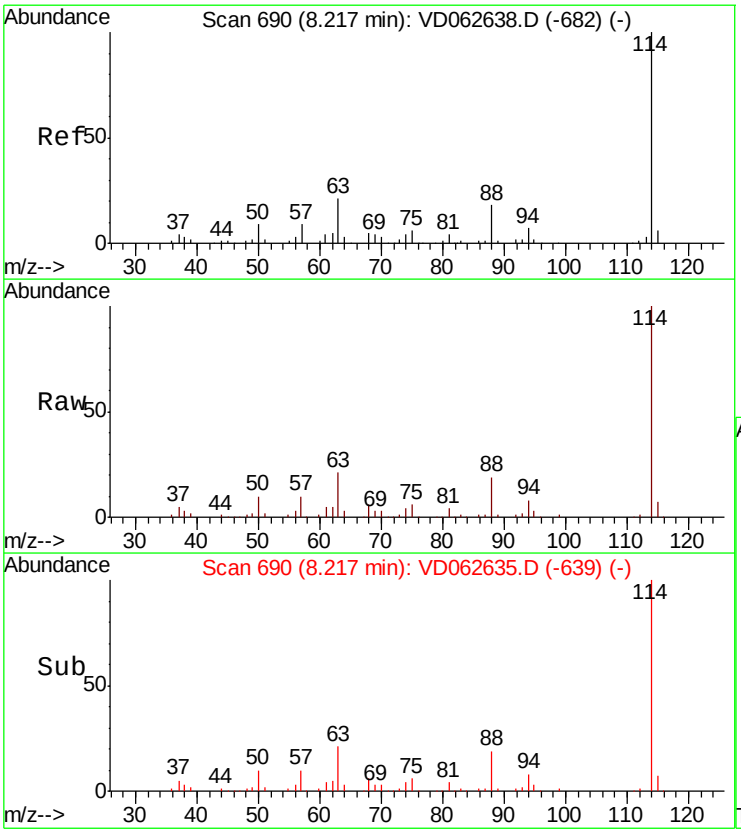
#33
1,2-Dichloroethane-d4
Concen: 5.150 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 49180

Ion	Ratio	Lower	Upper
65	100		
67	37.3	0.0	81.8

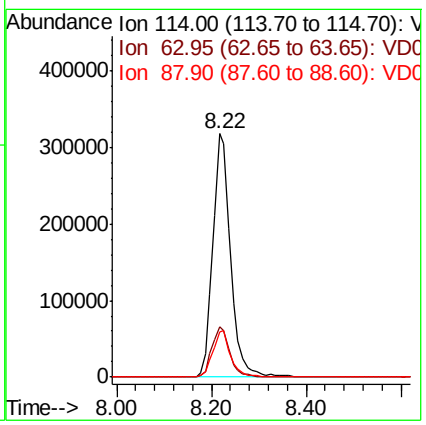


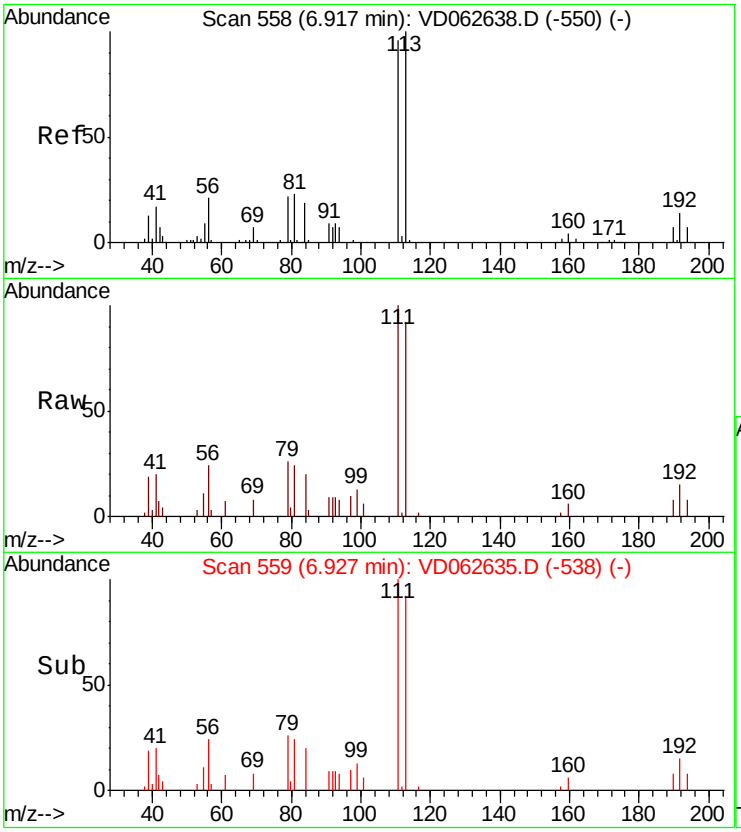


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:114 Resp: 824662

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.4
88	18.8	0.0	36.8



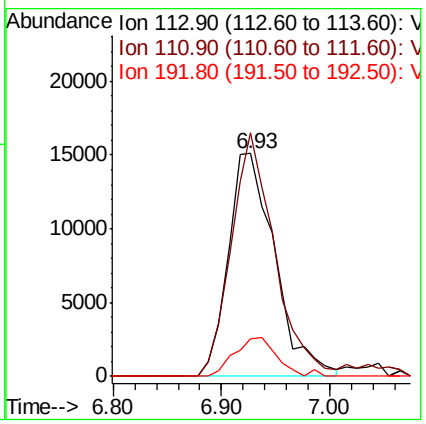


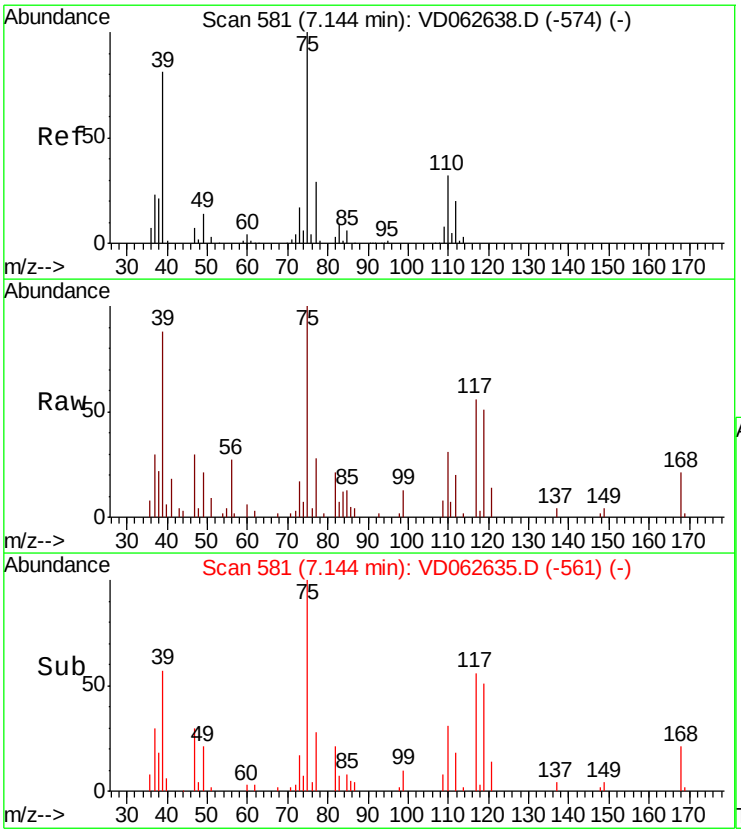
#35
Dibromofluoromethane
Concen: 5.208 ug/l
RT: 6.93 min Scan# 559
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 45306

Ion	Ratio	Lower	Upper
113	100		
111	109.2	76.4	114.6
192	16.9	11.4	17.0

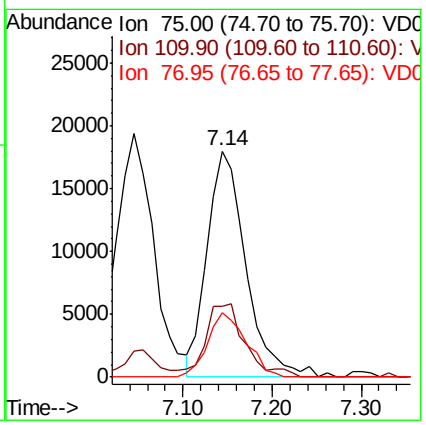


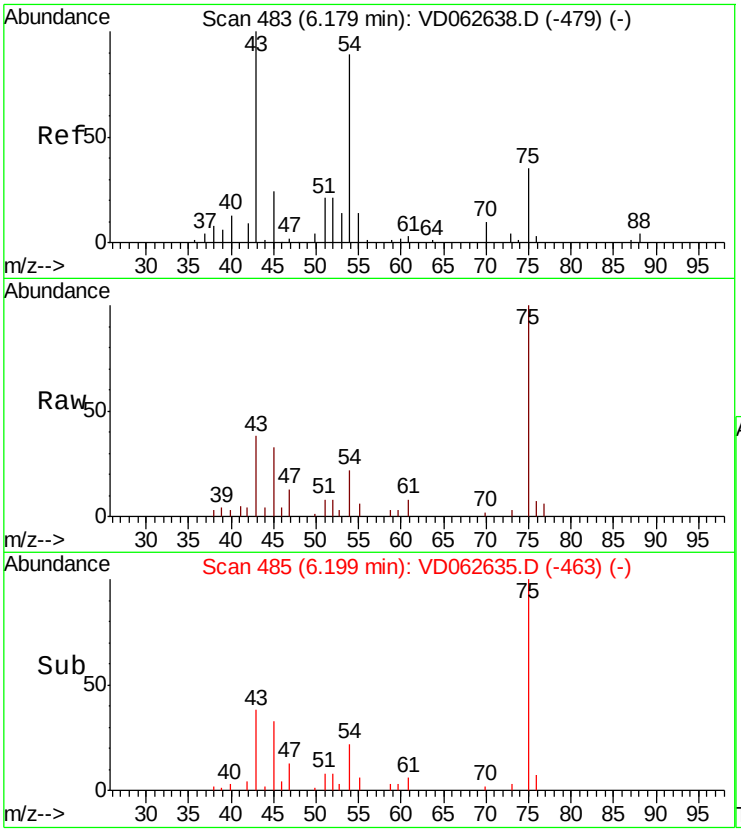


#36
1,1-Dichloropropene
Concen: 5.552 ug/l
RT: 7.14 min Scan# 581
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 75 Resp: 54527

Ion	Ratio	Lower	Upper
75	100		
110	31.3	15.9	47.7
77	28.4	23.3	34.9



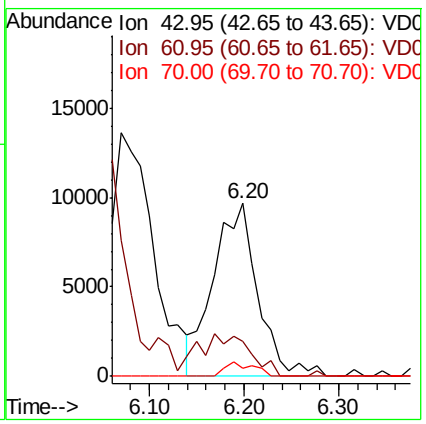


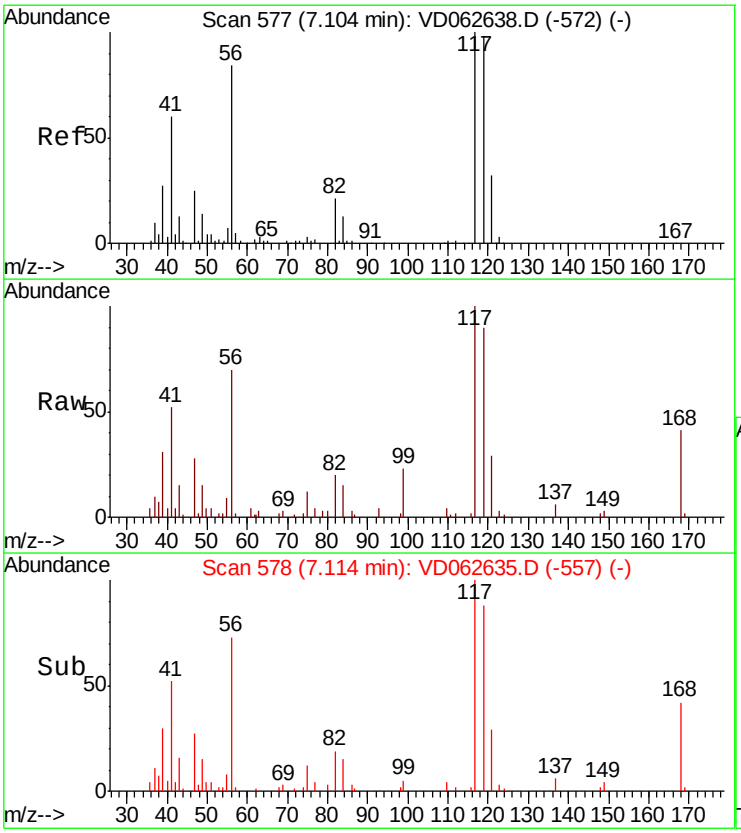
#37
Ethyl Acetate
Concen: 7.373 ug/l
RT: 6.20 min Scan# 485
Delta R.T. 0.02 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 31570

Ion	Ratio	Lower	Upper
43	100		
61	20.6	8.7	13.1#
70	4.5	6.5	9.7#

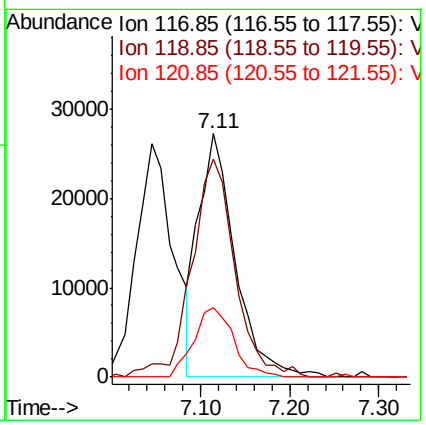


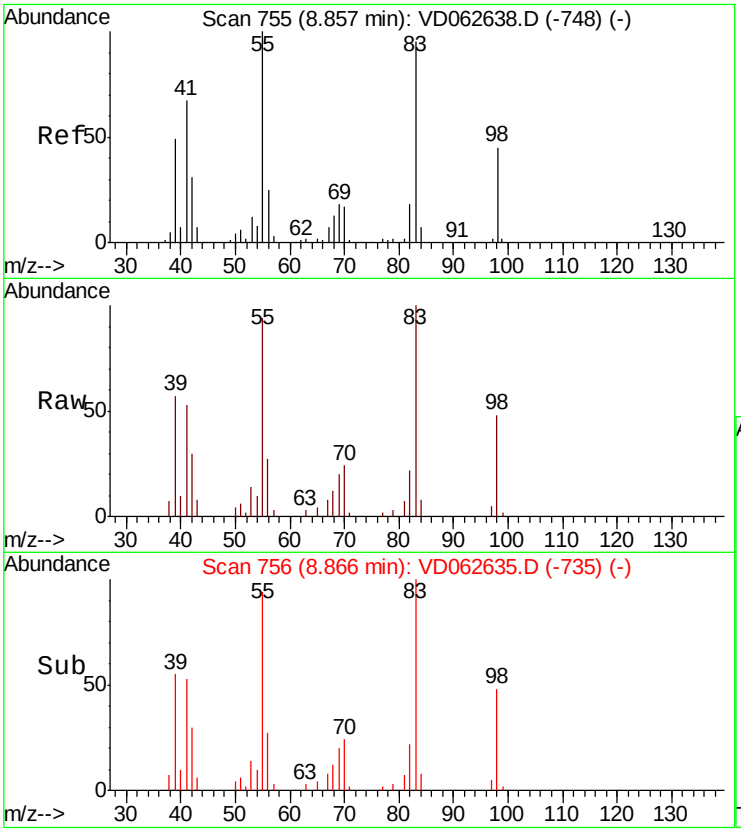


#38
Carbon Tetrachloride
Concen: 4.999 ug/l
RT: 7.11 min Scan# 578
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:117 Resp: 77498

Ion	Ratio	Lower	Upper
117	100		
119	89.6	73.5	110.3
121	28.5	24.2	36.4



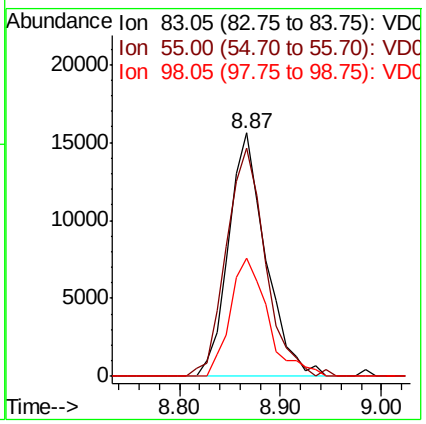


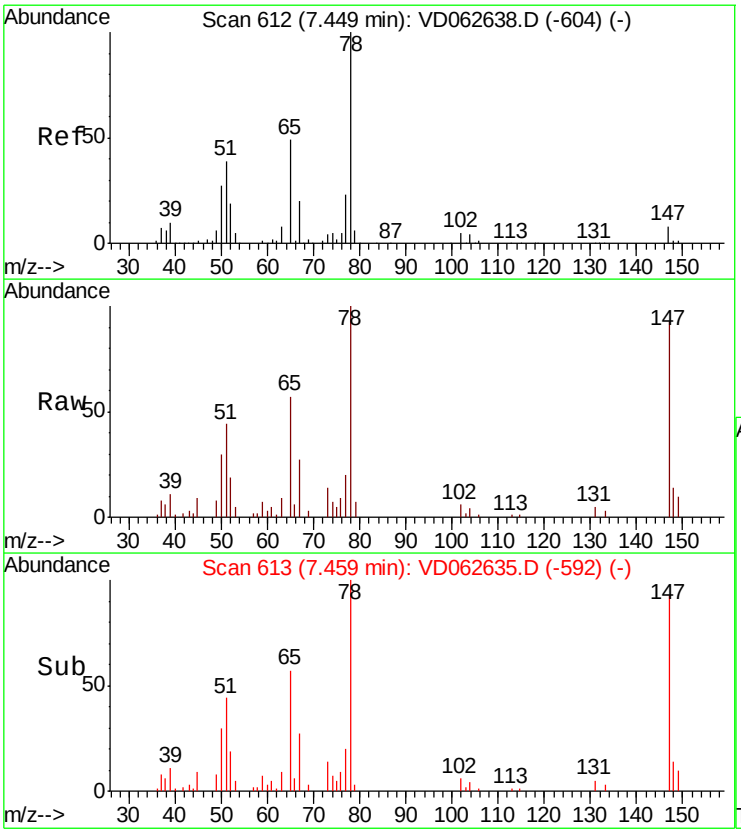
#39
Methylcyclohexane
Concen: 5.108 ug/l
RT: 8.87 min Scan# 756
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 39922

Ion	Ratio	Lower	Upper
83	100		
55	94.0	84.6	127.0
98	48.4	38.2	57.4

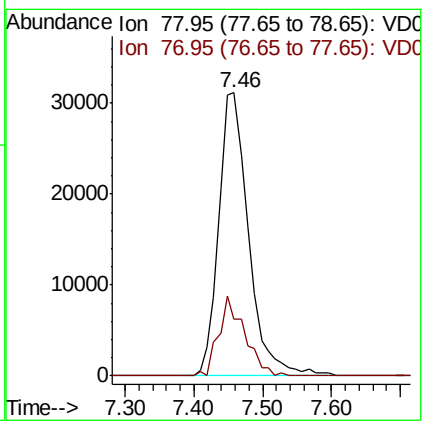


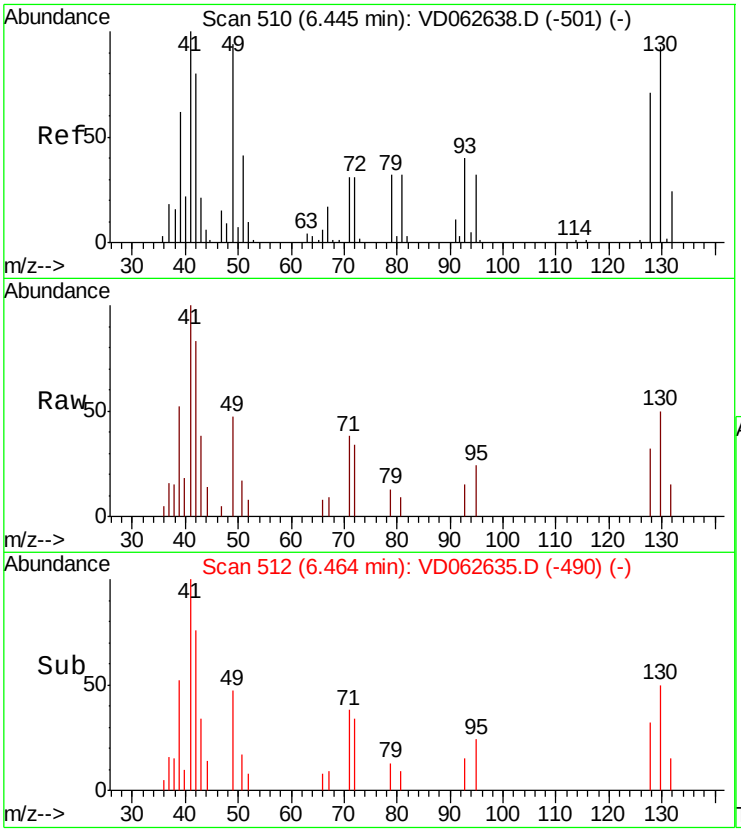


#40
Benzene
Concen: 5.009 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 78 Resp: 93721

Ion	Ratio	Lower	Upper
78	100		
77	20.0	18.6	28.0



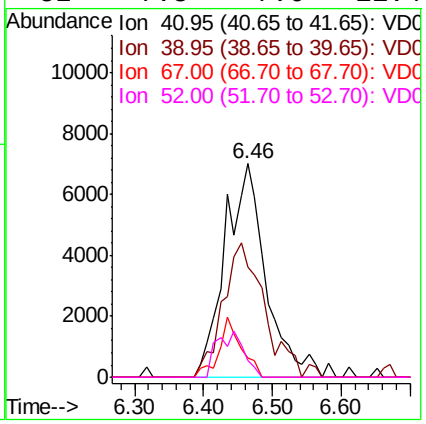


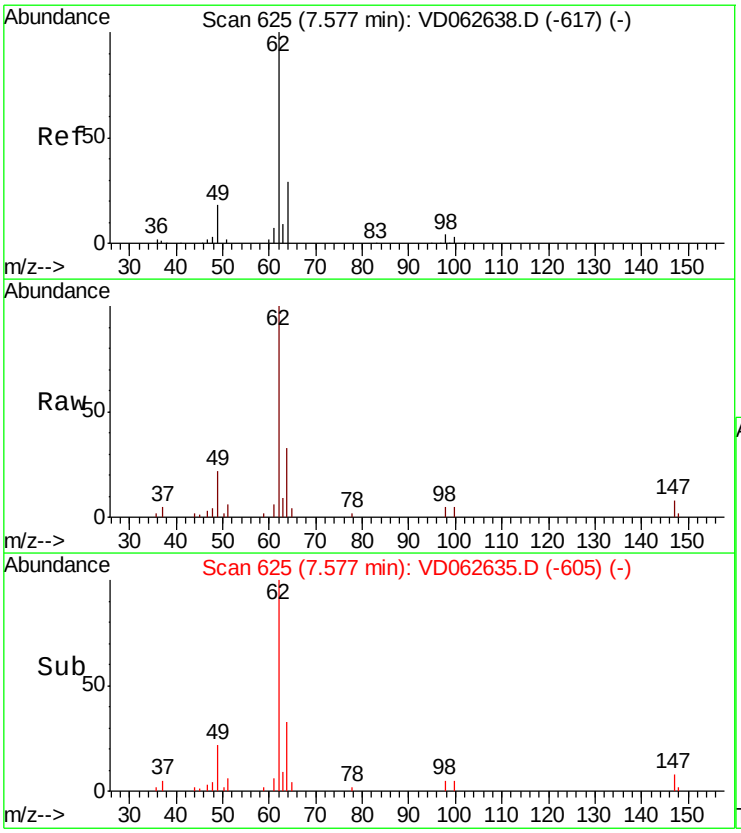
#41
Methacrylonitrile
Concen: 5.671 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.02 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 29102

Ion	Ratio	Lower	Upper
41	100		
39	51.5	49.2	73.8
67	9.1	13.9	20.9#
52	7.8	7.6	11.4

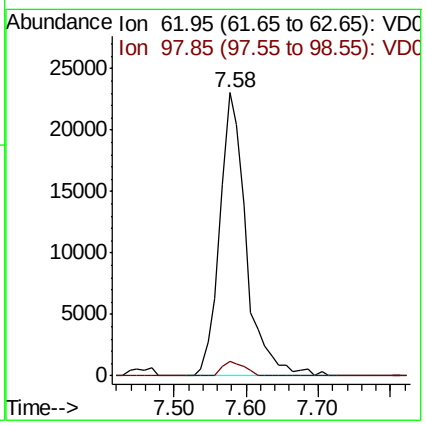


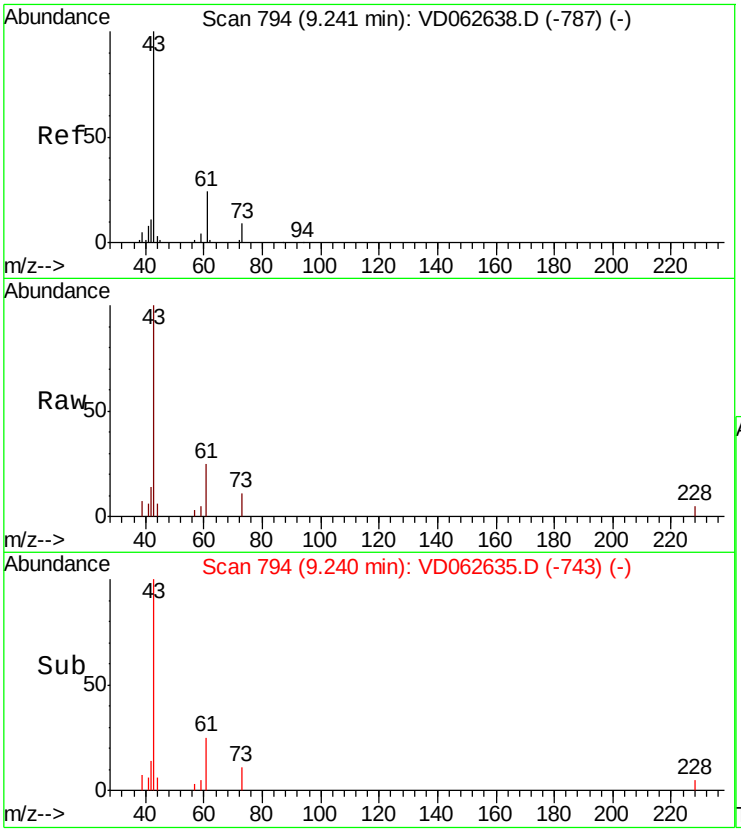


#42
1,2-Dichloroethane
Concen: 5.225 ug/l
RT: 7.58 min Scan# 625
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 62 Resp: 58627

Ion	Ratio	Lower	Upper
62	100		
98	5.4	0.0	7.4



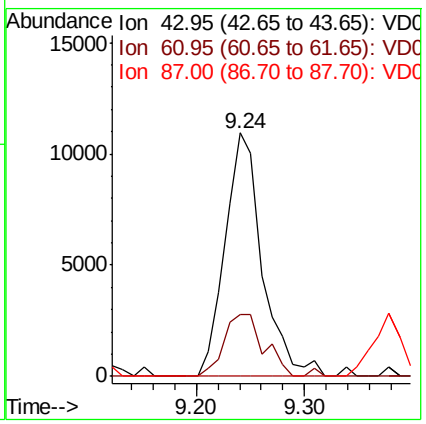


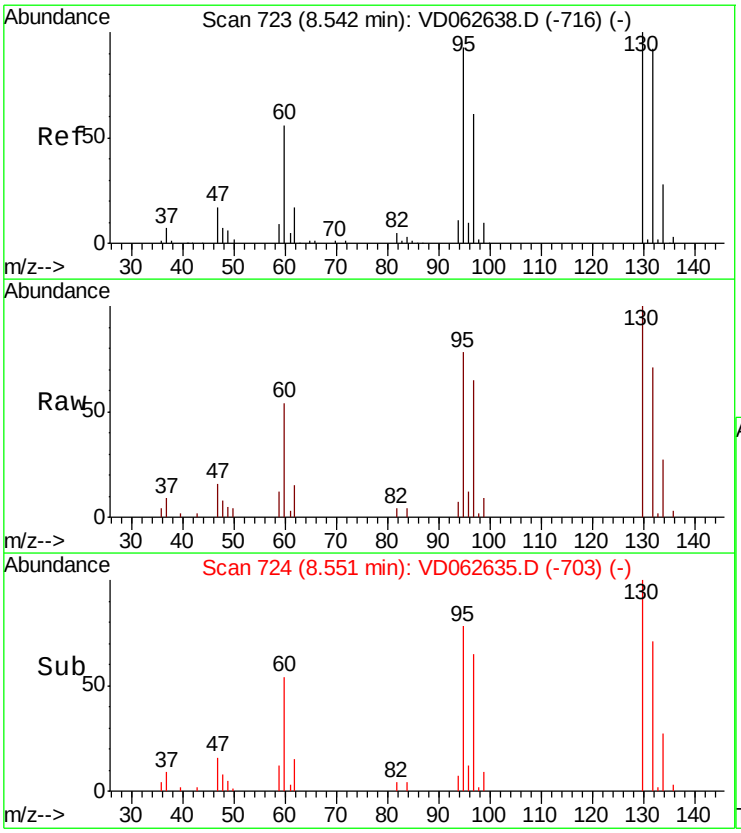
#43
Isopropyl Acetate
Concen: 5.193 ug/l
RT: 9.24 min Scan# 794
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 26107

Ion	Ratio	Lower	Upper
43	100		
61	25.5	19.0	28.6
87	0.0	0.3	0.5#

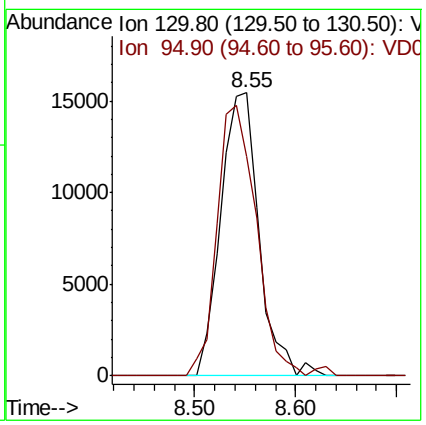


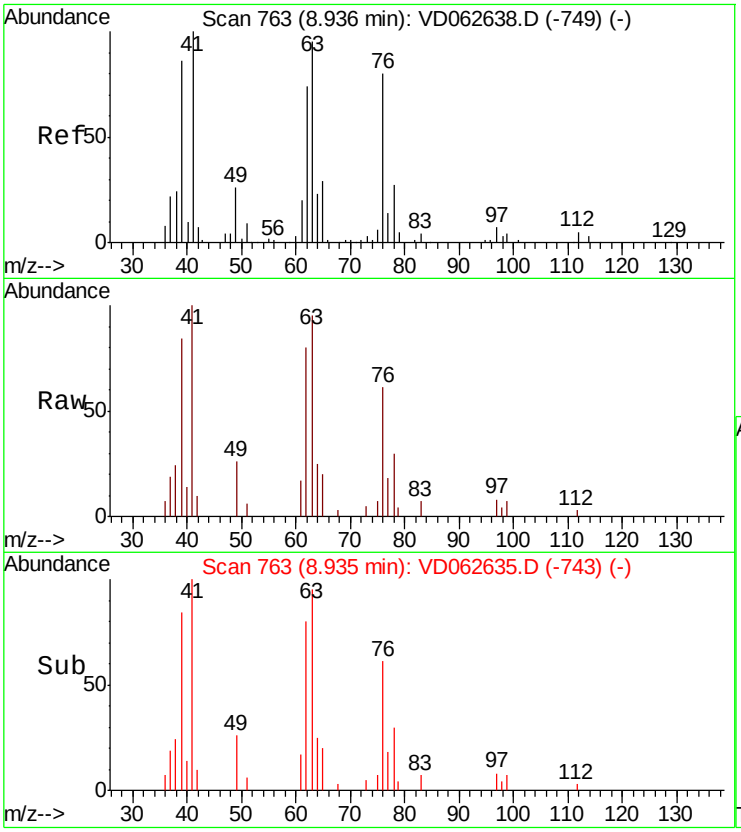


#44
Trichloroethene
Concen: 5.259 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:130 Resp: 40616

Ion	Ratio	Lower	Upper
130	100		
95	77.6	0.0	185.6



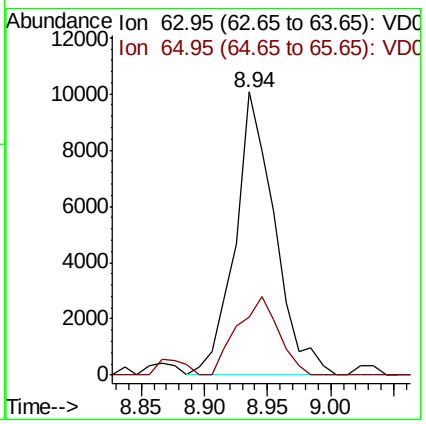


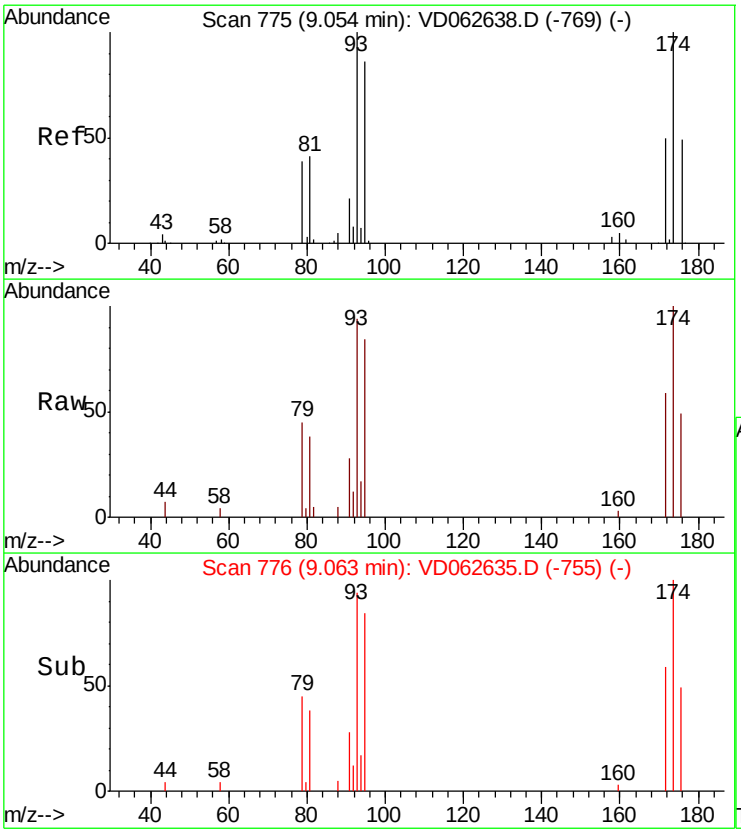
#45
1,2-Dichloropropane
Concen: 4.820 ug/l
RT: 8.94 min Scan# 763
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 21877

Ion	Ratio	Lower	Upper
63	100		
65	20.7	24.6	37.0#

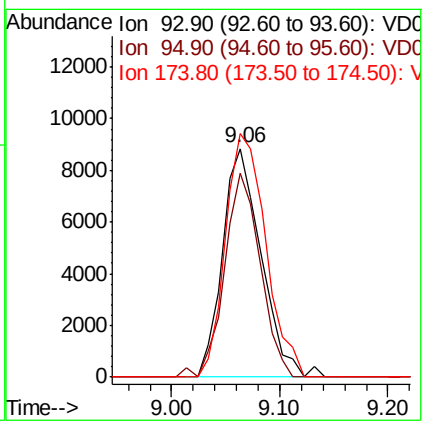


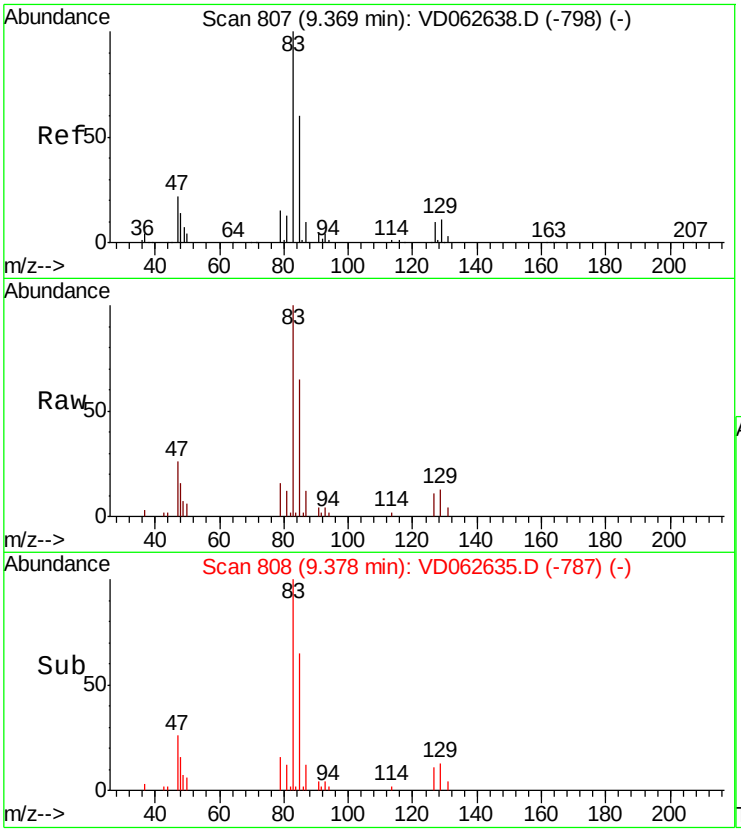


#46
Dibromomethane
Concen: 5.407 ug/l
RT: 9.06 min Scan# 776
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 93 Resp: 21978

Ion	Ratio	Lower	Upper
93	100		
95	88.9	68.7	103.1
174	106.4	79.8	119.8



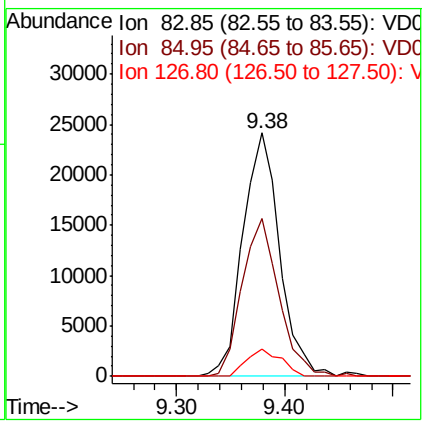


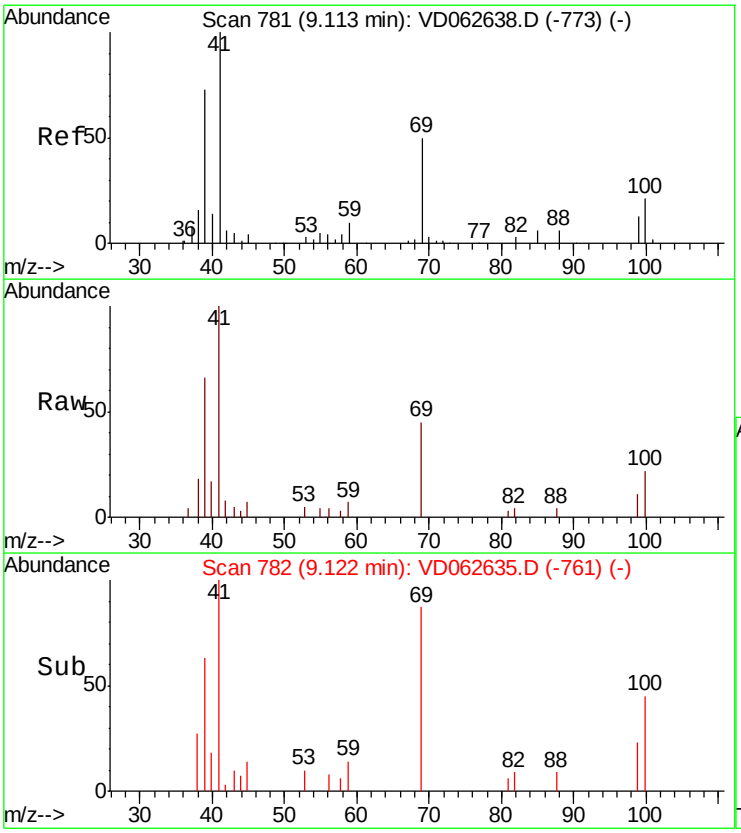
#47
Bromodichloromethane
Concen: 5.200 ug/l
RT: 9.38 min Scan# 808
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 57383

Ion	Ratio	Lower	Upper
83	100		
85	64.7	47.9	71.9
127	11.4	8.2	12.4

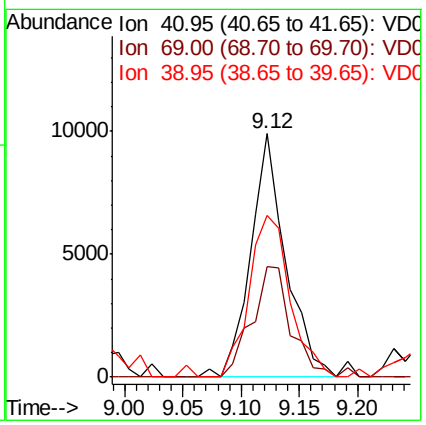


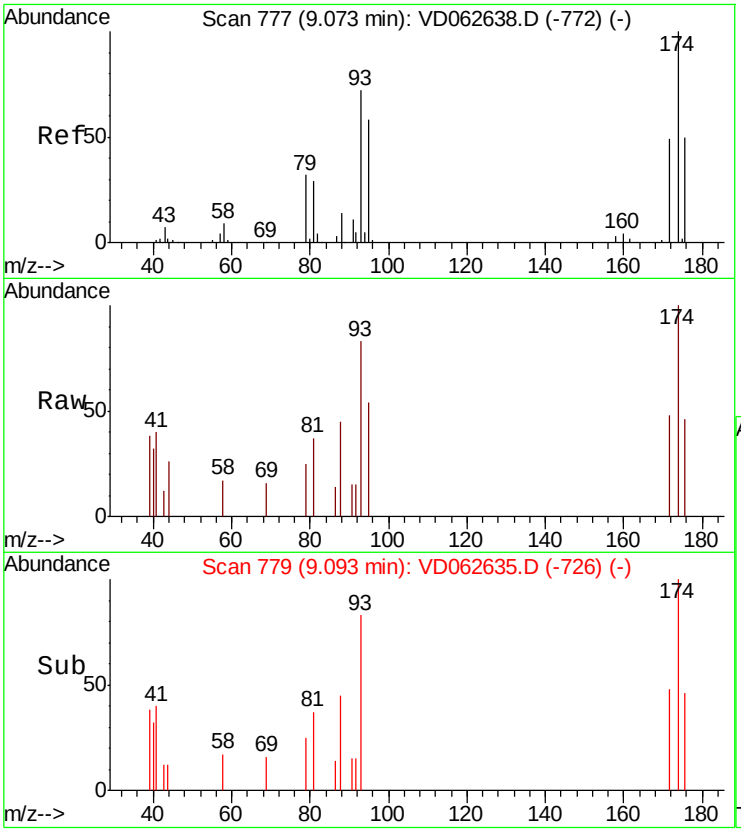


#48
Methyl methacrylate
Concen: 5.525 ug/l
RT: 9.12 min Scan# 782
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 41 Resp: 20678

Ion	Ratio	Lower	Upper
41	100		
69	45.2	39.8	59.6
39	66.4	59.1	88.7



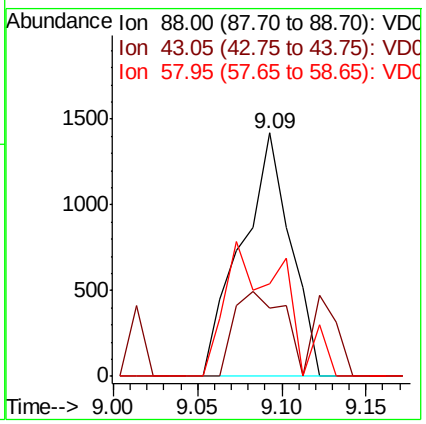


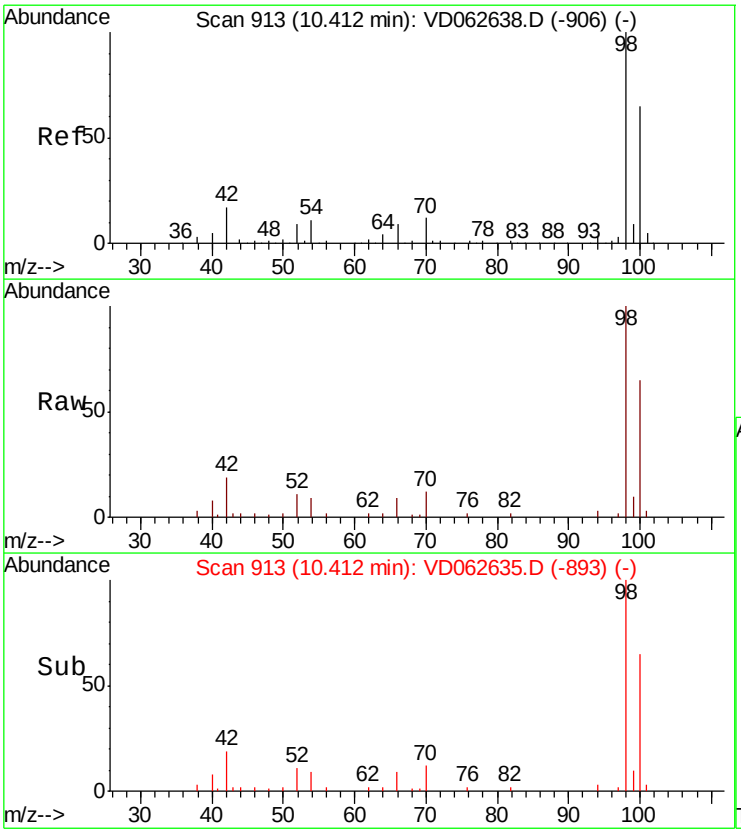
#49
1,4-Dioxane
Concen: 97.135 ug/l
RT: 9.09 min Scan# 779
Delta R.T. 0.02 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 88 Resp: 2872

Ion	Ratio	Lower	Upper
88	100		
43	27.8	40.7	61.1#
58	37.9	54.2	81.4#

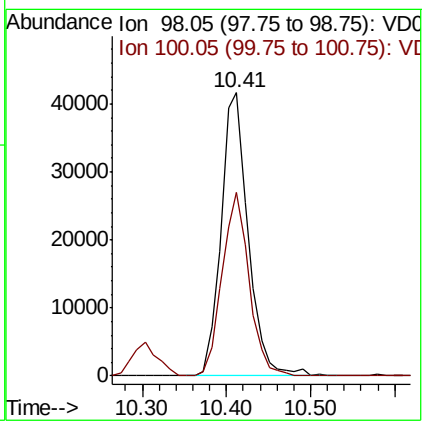


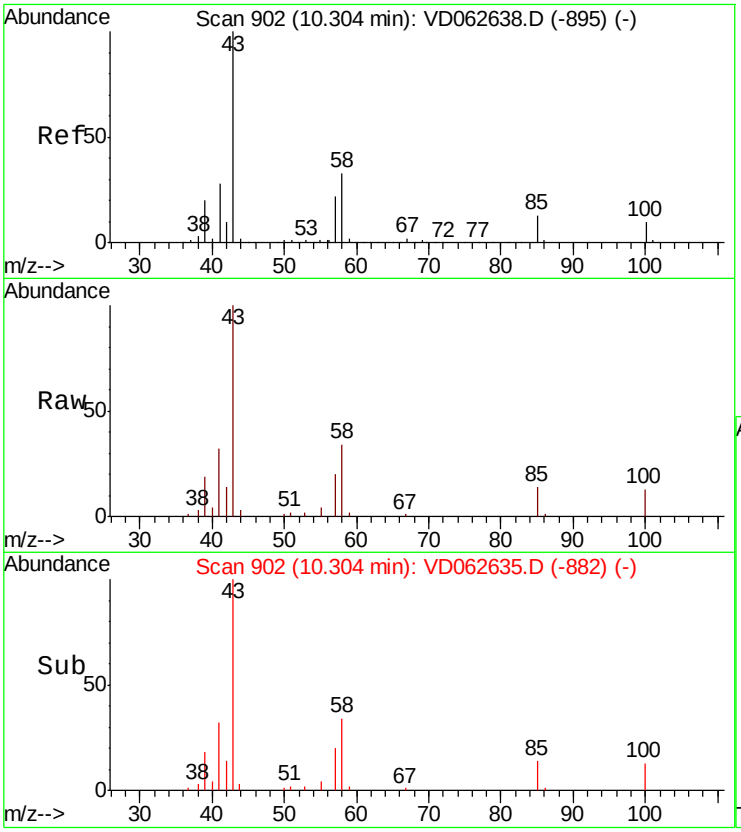


#50
Toluene-d8
Concen: 4.992 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 98 Resp: 92474

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.1	78.1



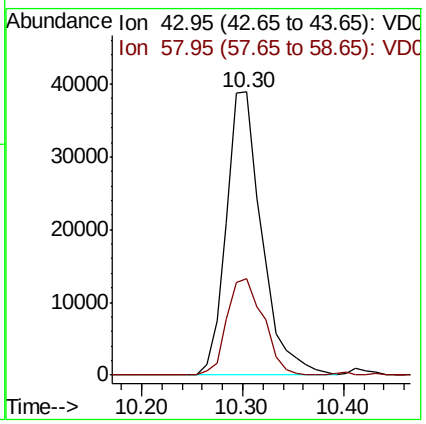


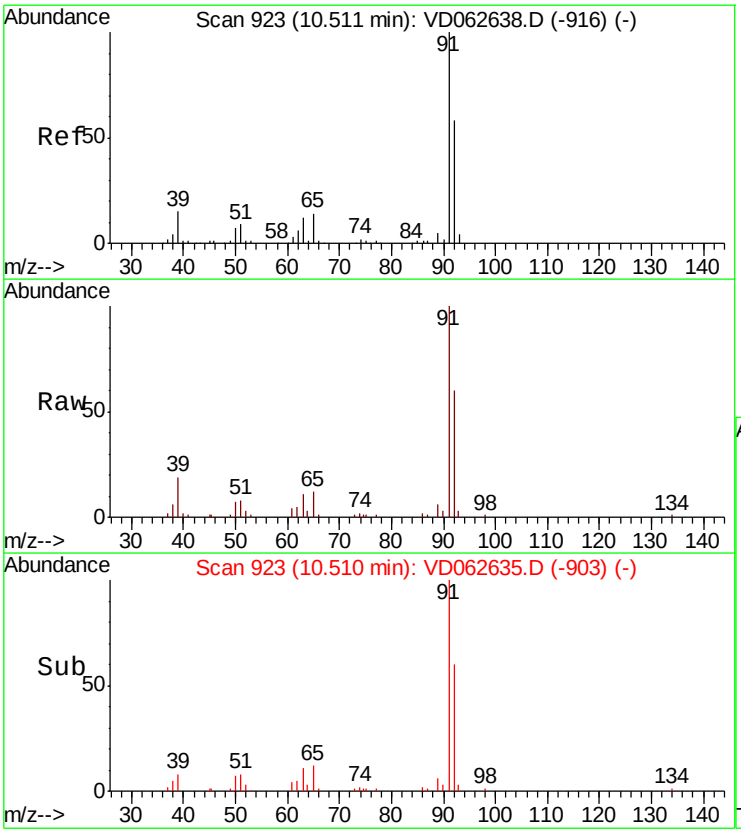
#51
4-Methyl-2-Pentanone
Concen: 26.724 ug/l
RT: 10.30 min Scan# 902
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 95404

Ion	Ratio	Lower	Upper
43	100		
58	33.9	26.1	39.1

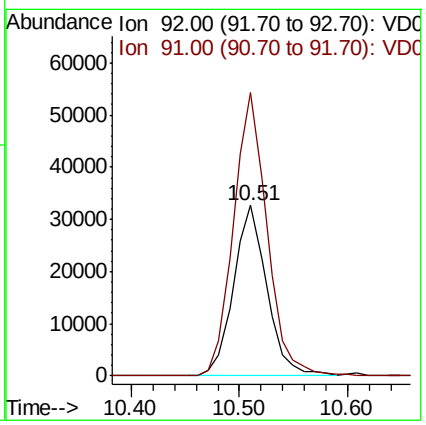


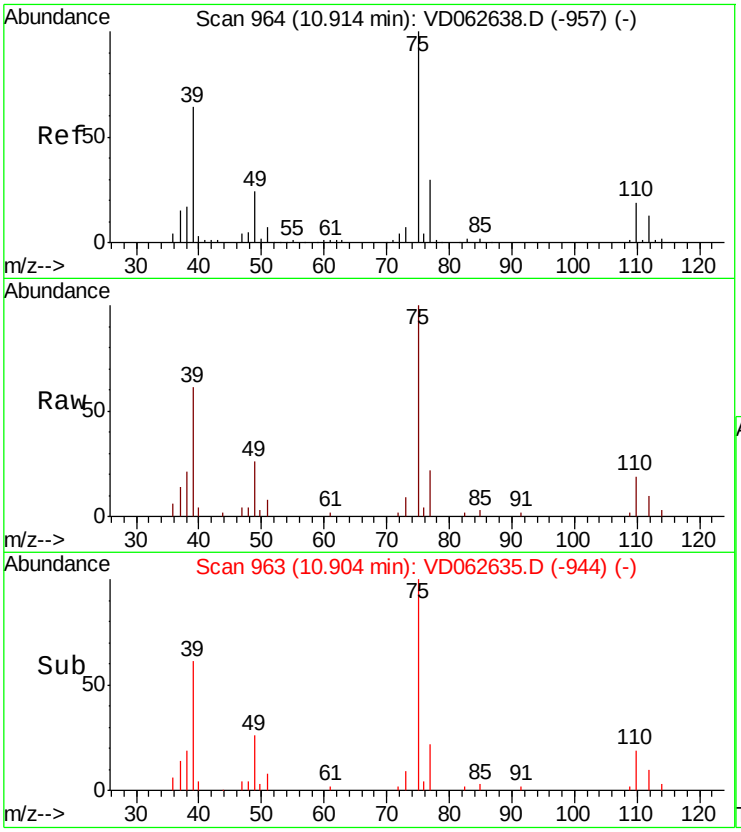


#52
Toluene
Concen: 5.464 ug/l
RT: 10.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 92 Resp: 69948

Ion	Ratio	Lower	Upper
92	100		
91	166.0	137.0	205.6



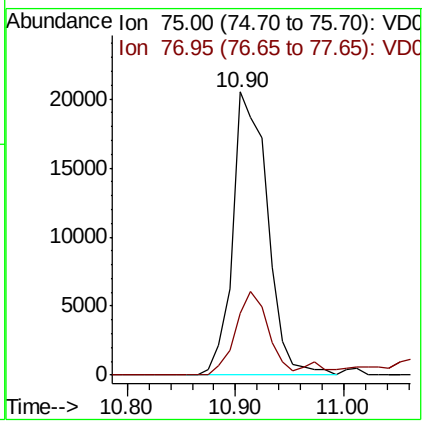


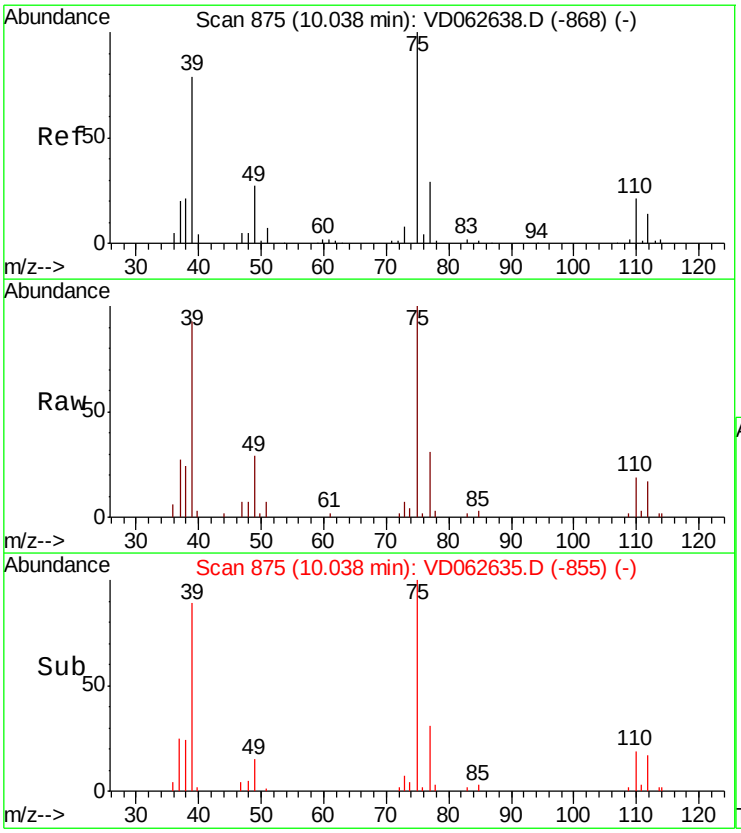
#53
t-1,3-Dichloropropene
Concen: 5.048 ug/l
RT: 10.90 min Scan# 963
Delta R.T. -0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 45855

Ion	Ratio	Lower	Upper
75	100		
77	22.0	24.1	36.1#

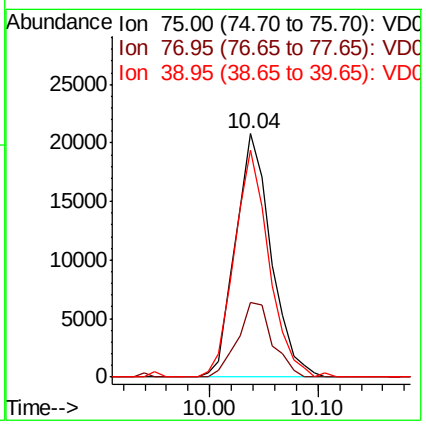


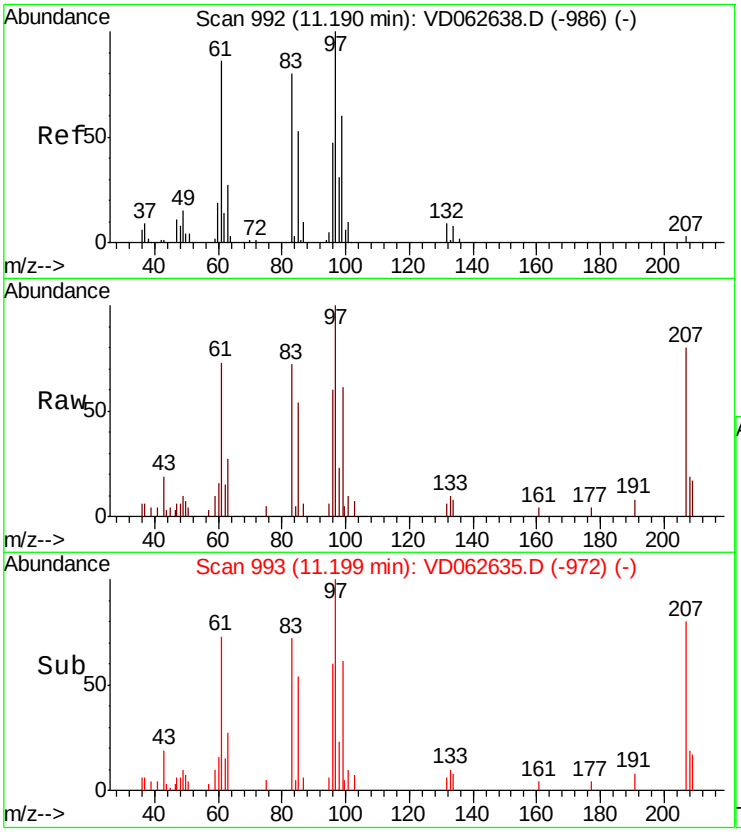


#54
cis-1,3-Dichloropropene
Concen: 5.054 ug/l
RT: 10.04 min Scan# 875
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 75 Resp: 47508

Ion	Ratio	Lower	Upper
75	100		
77	30.8	23.1	34.7
39	93.2	63.4	95.2



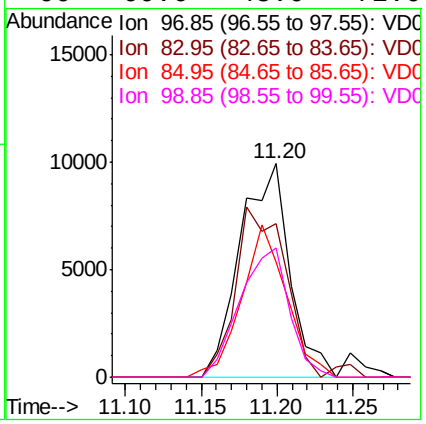


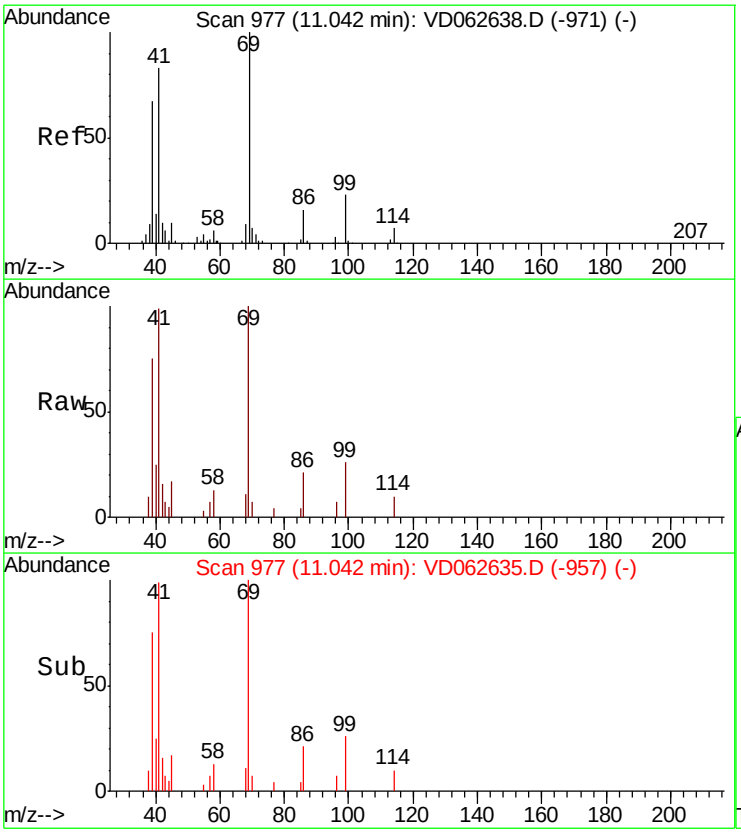
#55
1,1,2-Trichloroethane
Concen: 5.296 ug/l
RT: 11.20 min Scan# 993
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 22653

Ion	Ratio	Lower	Upper
97	100		
83	71.7	63.8	95.8
85	54.0	42.3	63.5
99	60.6	48.0	72.0

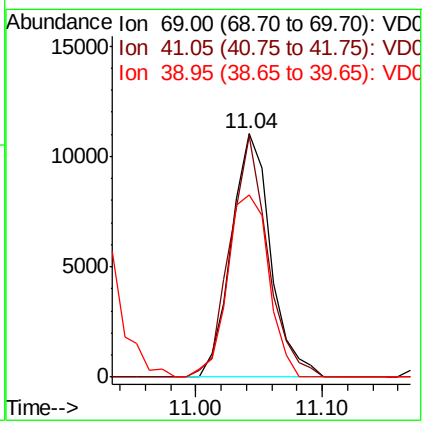


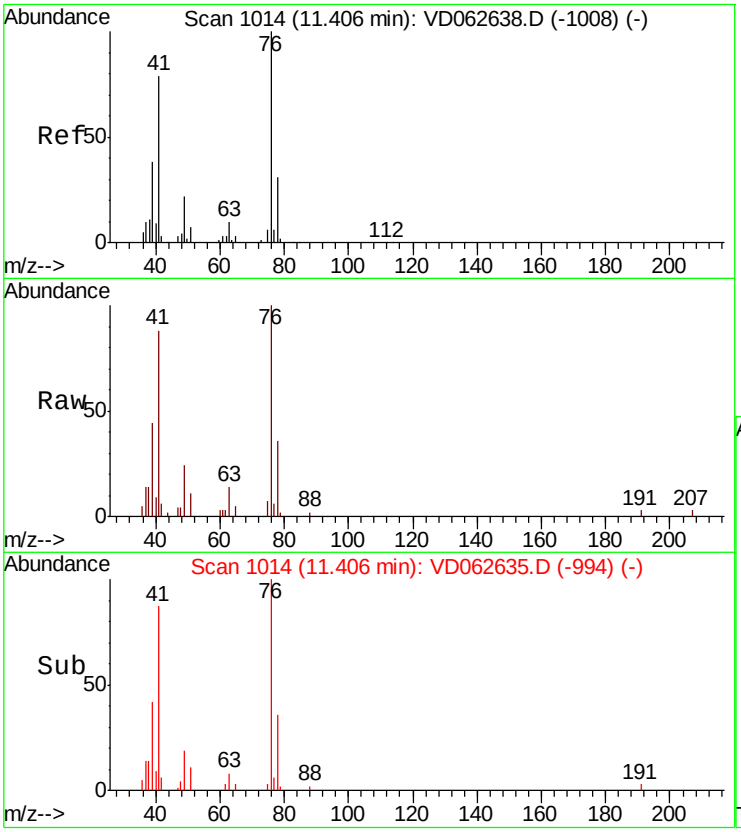


#56
Ethyl methacrylate
Concen: 5.100 ug/l
RT: 11.04 min Scan# 977
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 69 Resp: 23846

Ion	Ratio	Lower	Upper
69	100		
41	98.8	66.2	99.4
39	74.9	53.8	80.8



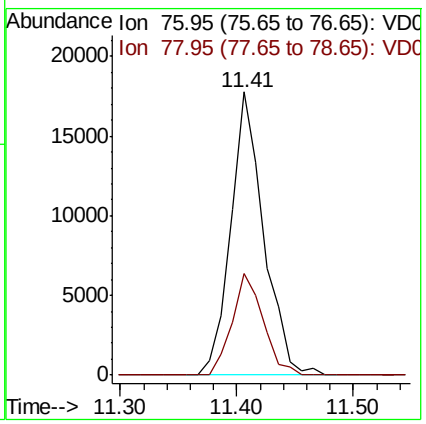


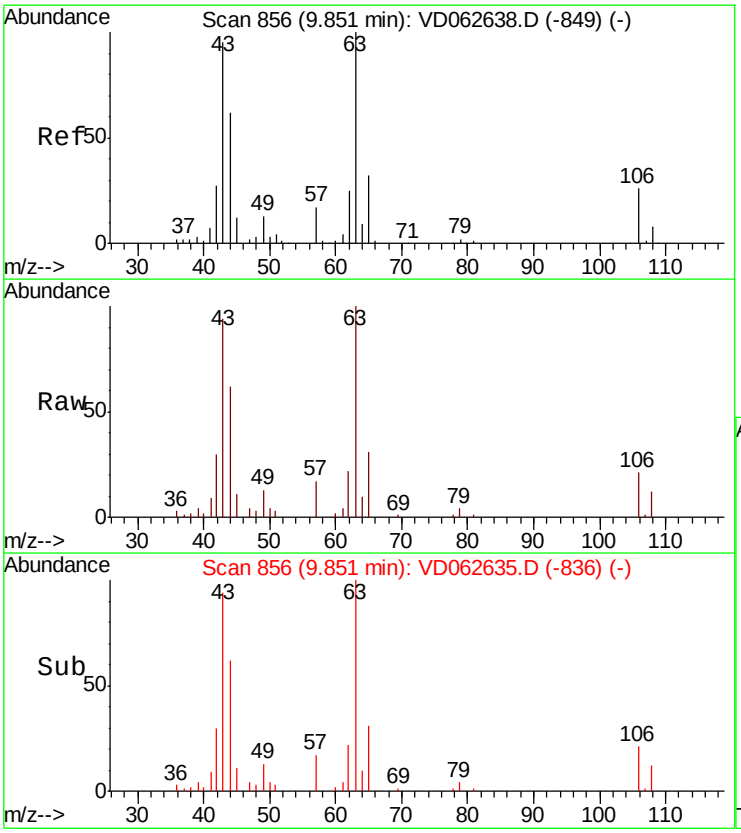
#57
1,3-Dichloropropane
Concen: 5.154 ug/l
RT: 11.41 min Scan# 1014
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 34672

Ion	Ratio	Lower	Upper
76	100		
78	36.1	24.9	37.3

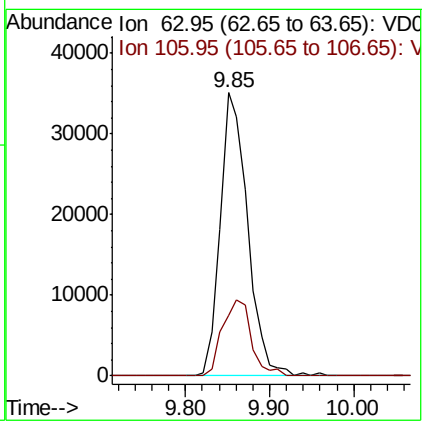


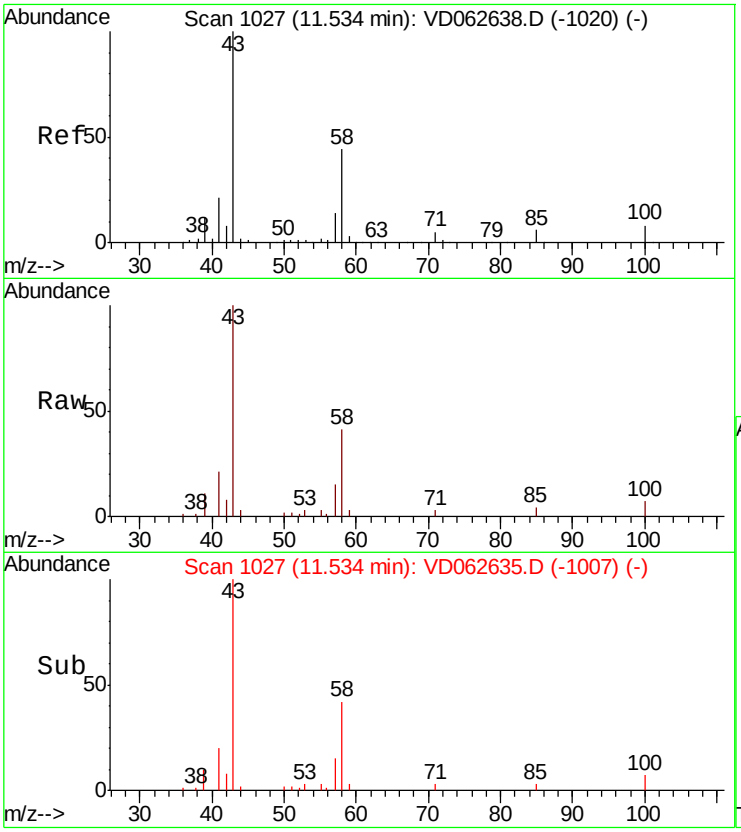


#58
2-Chloroethyl Vinyl ether
Concen: 33.570 ug/l
RT: 9.85 min Scan# 856
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 63 Resp: 78889

Ion	Ratio	Lower	Upper
63	100		
106	21.2	20.5	30.7



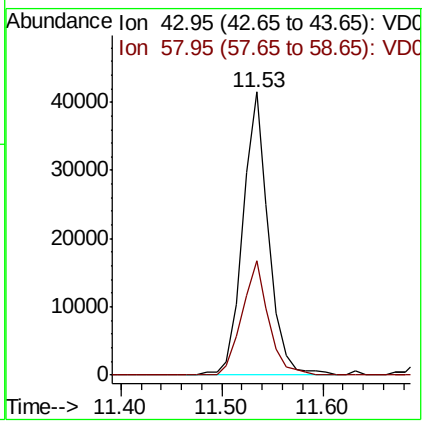


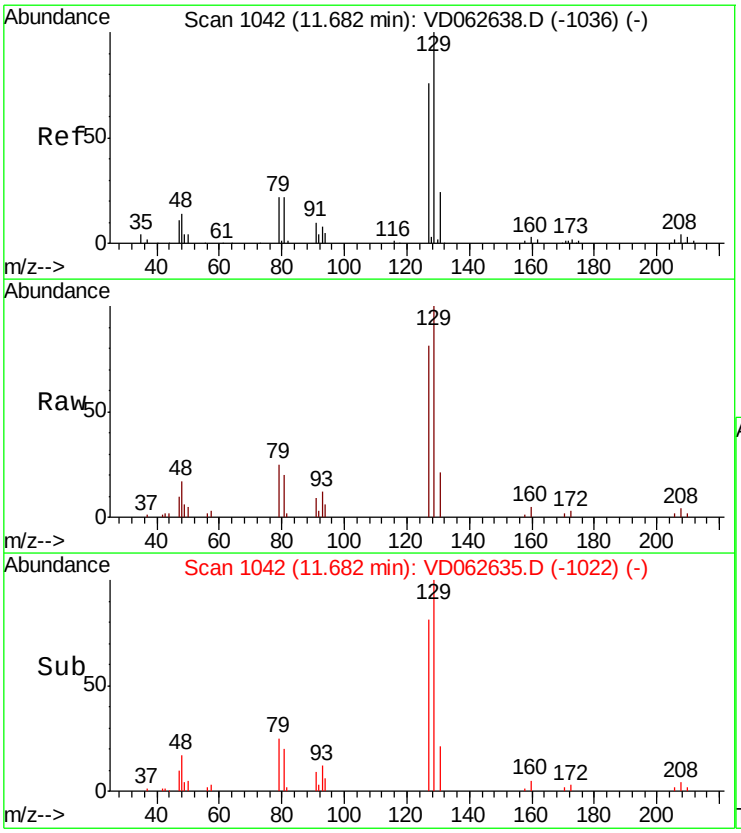
#59
2-Hexanone
Concen: 27.272 ug/l
RT: 11.53 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 73286

Ion	Ratio	Lower	Upper
43	100		
58	40.6	21.8	65.4

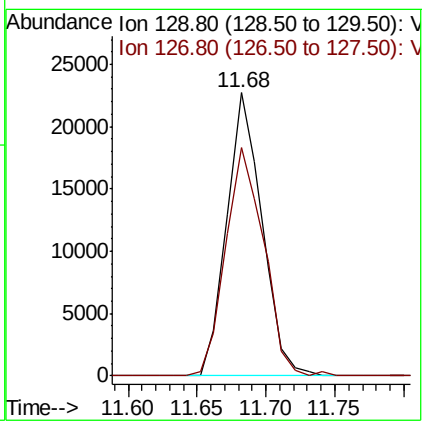


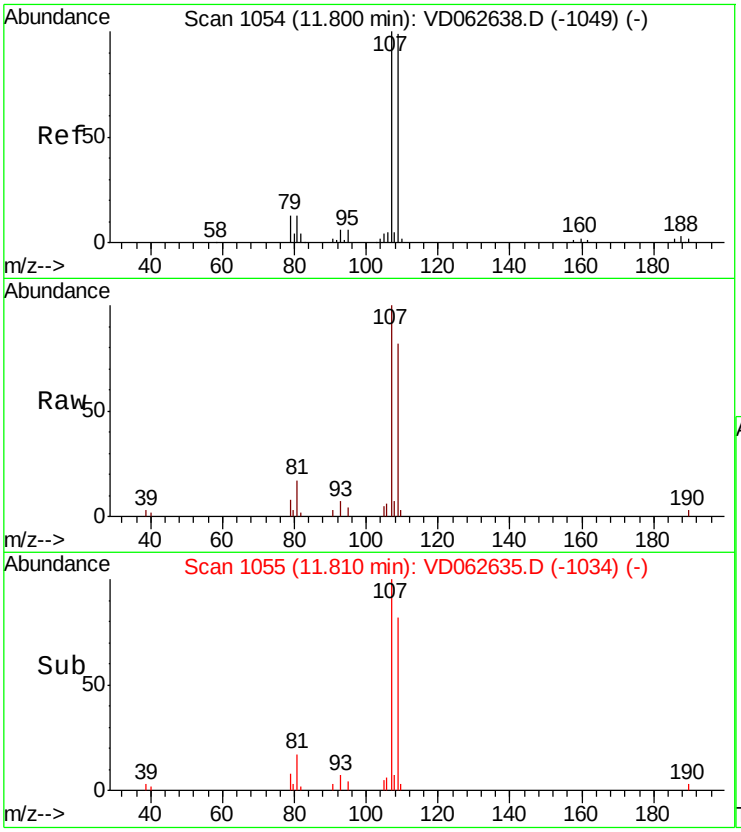


#60
Dibromochloromethane
Concen: 4.747 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:129 Resp: 40330

Ion	Ratio	Lower	Upper
129	100		
127	80.6	38.0	114.1



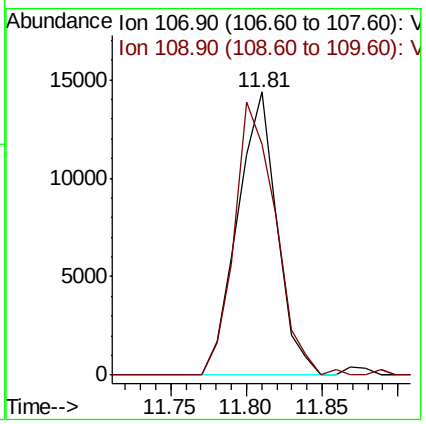


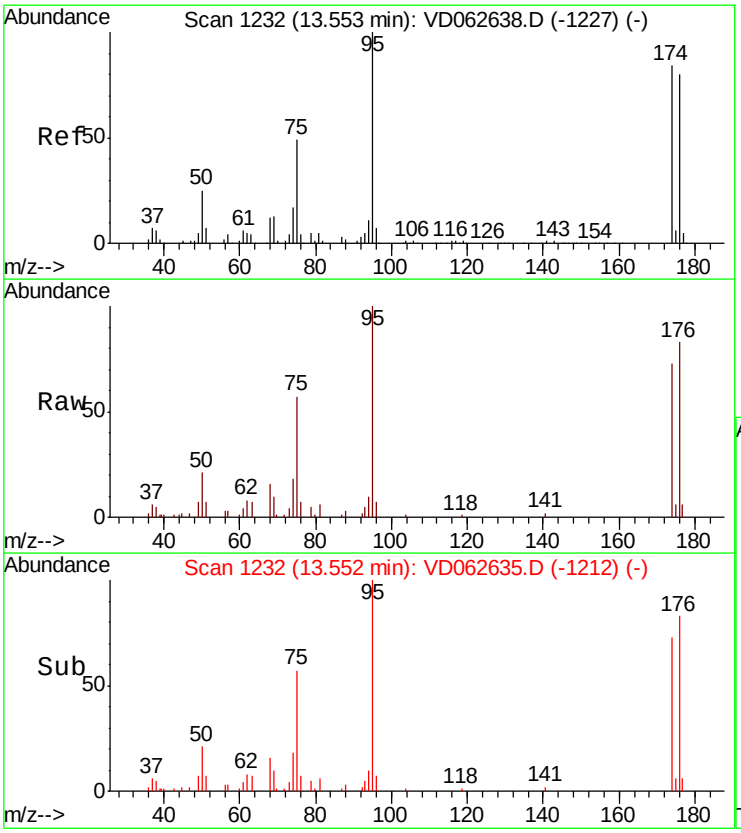
#61
1,2-Dibromoethane
Concen: 5.035 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 26118

Ion	Ratio	Lower	Upper
107	100		
109	81.6	79.2	118.8

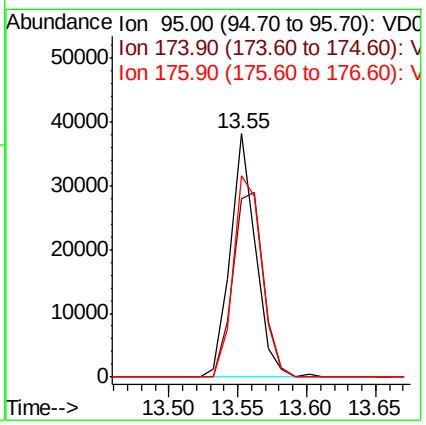


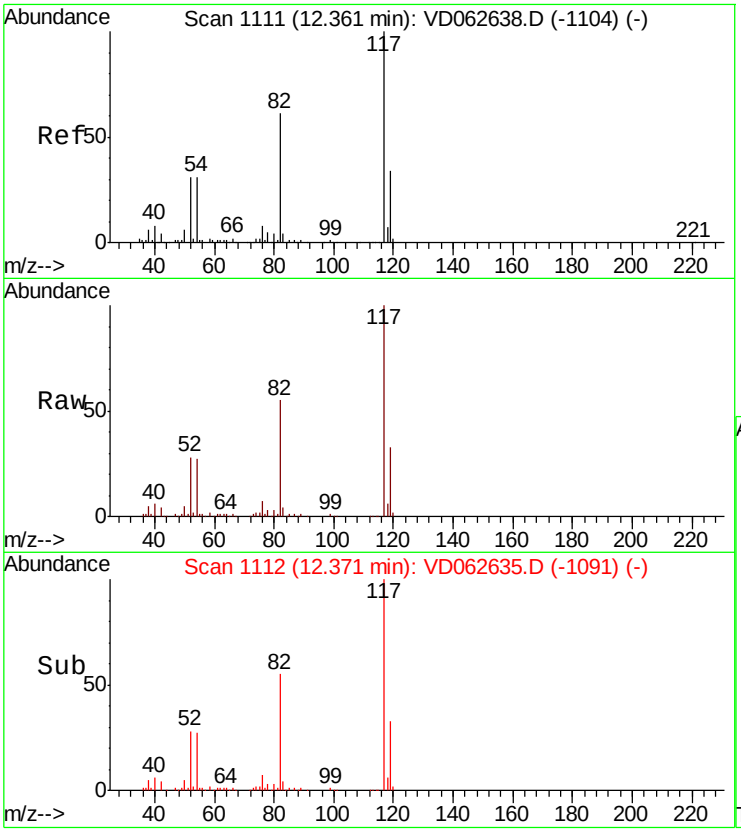


#62
4-Bromofluorobenzene
Concen: 5.575 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 95 Resp: 48992

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	167.0
176	82.6	0.0	159.2



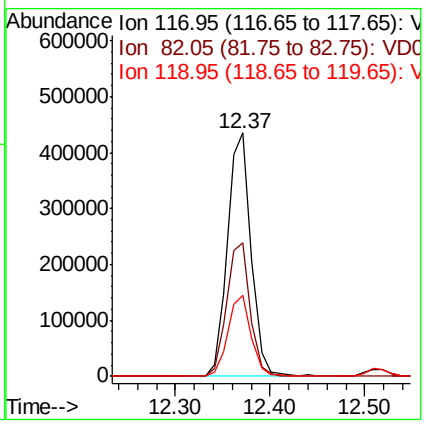


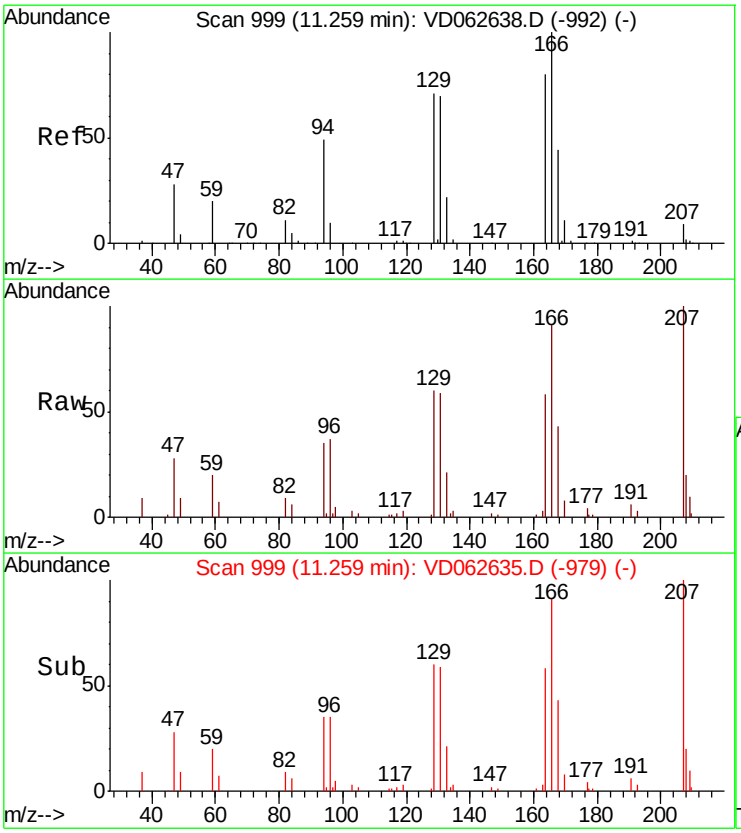
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 750233

Ion	Ratio	Lower	Upper
117	100		
82	54.6	48.7	73.1
119	33.3	27.0	40.6

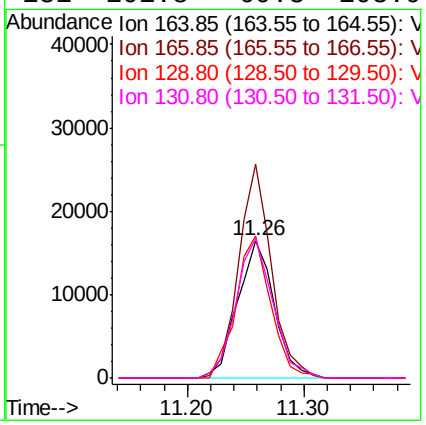


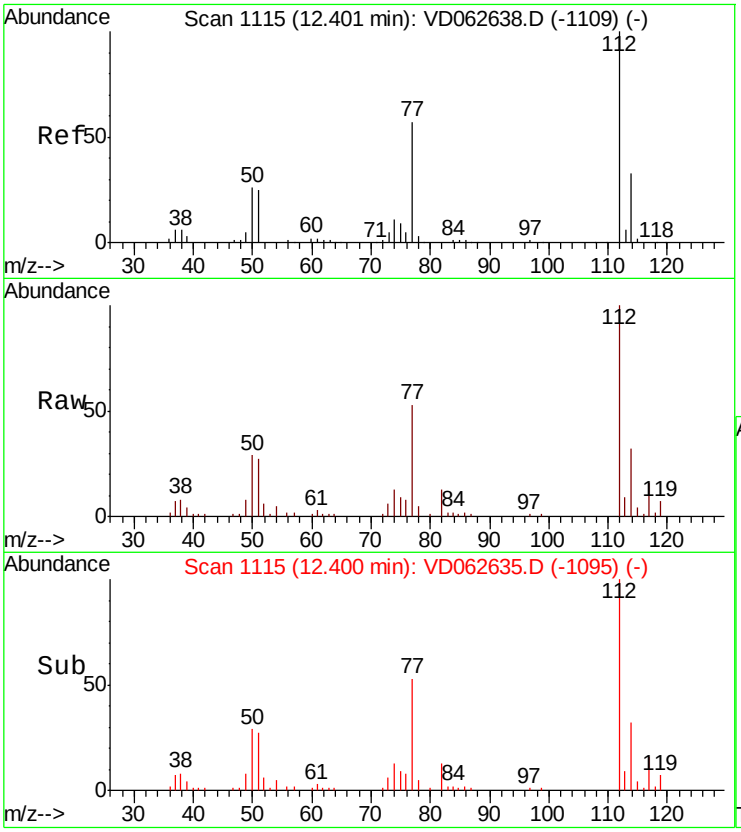


#64
Tetrachloroethene
Concen: 5.039 ug/l
RT: 11.26 min Scan# 999
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:164 Resp: 35895

Ion	Ratio	Lower	Upper
164	100		
166	155.4	99.4	149.2#
129	103.6	70.2	105.4
131	101.8	69.3	103.9



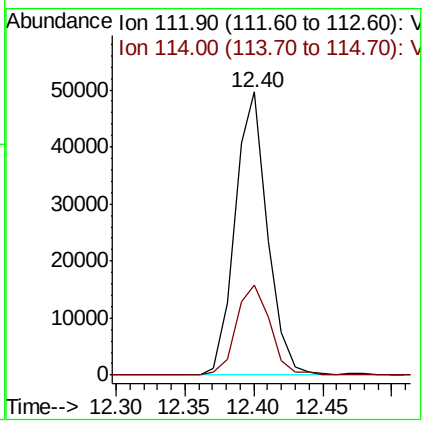


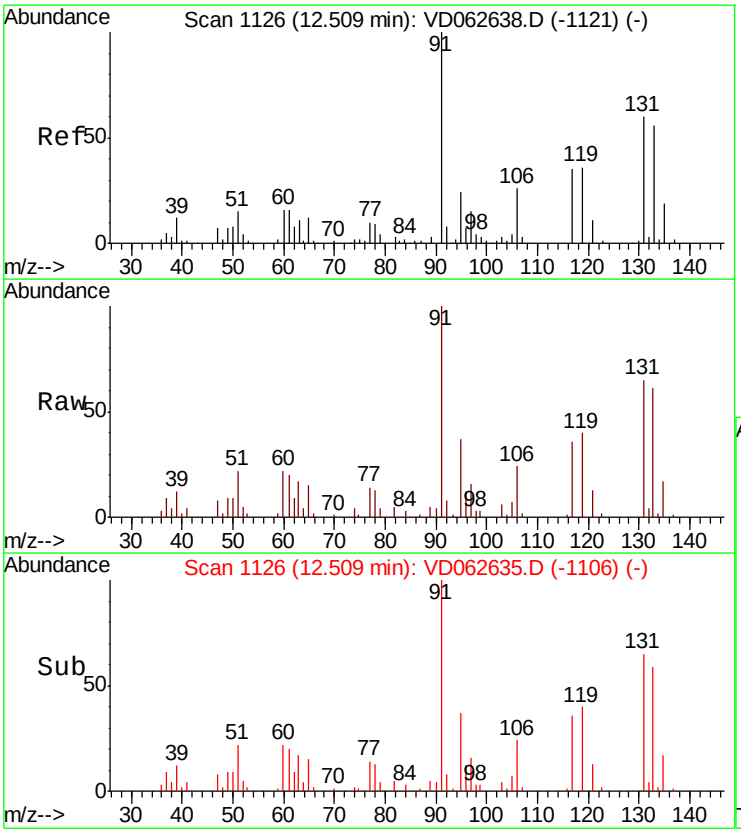
#65
Chlorobenzene
Concen: 4.830 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 81169

Ion	Ratio	Lower	Upper
112	100		
114	32.0	26.3	39.5

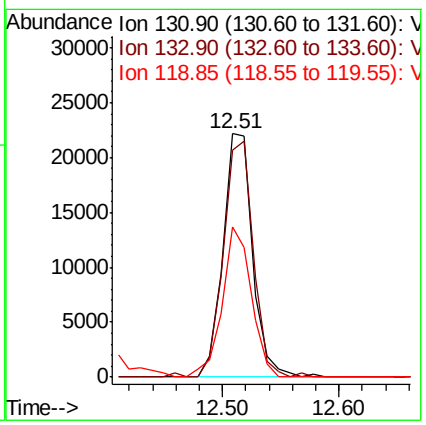


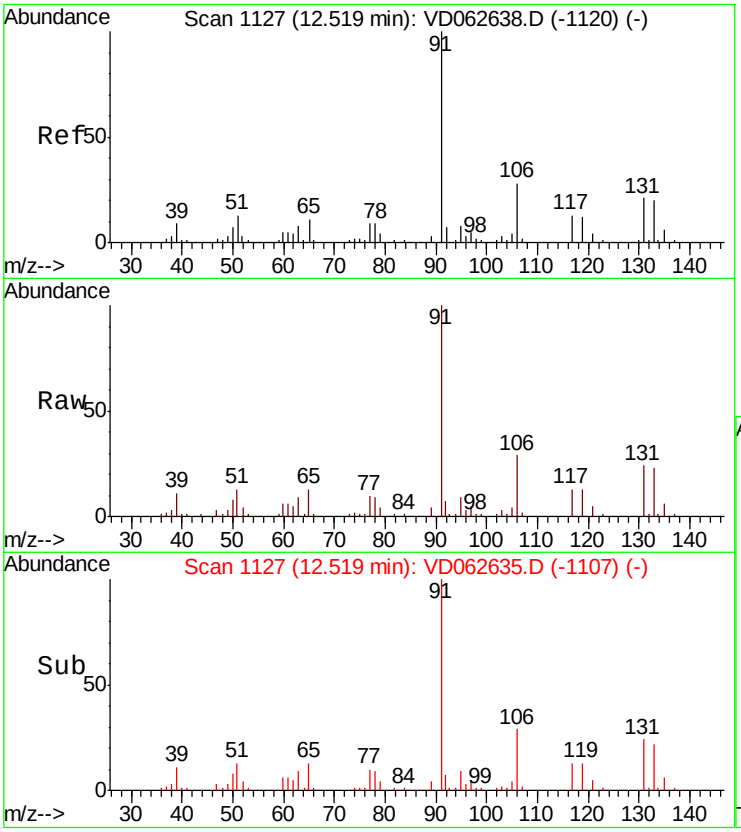


#66
1,1,1,2-Tetrachloroethane
Concen: 4.843 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:131 Resp: 39006

Ion	Ratio	Lower	Upper
131	100		
133	93.1	46.8	140.3
119	61.5	29.9	89.8



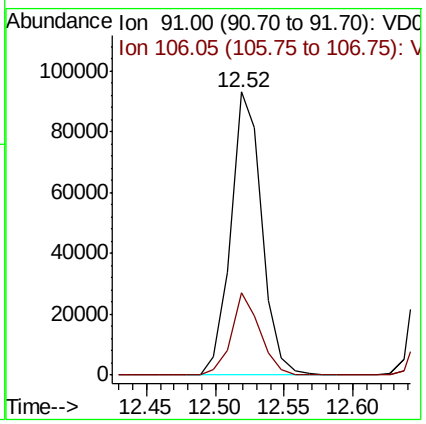


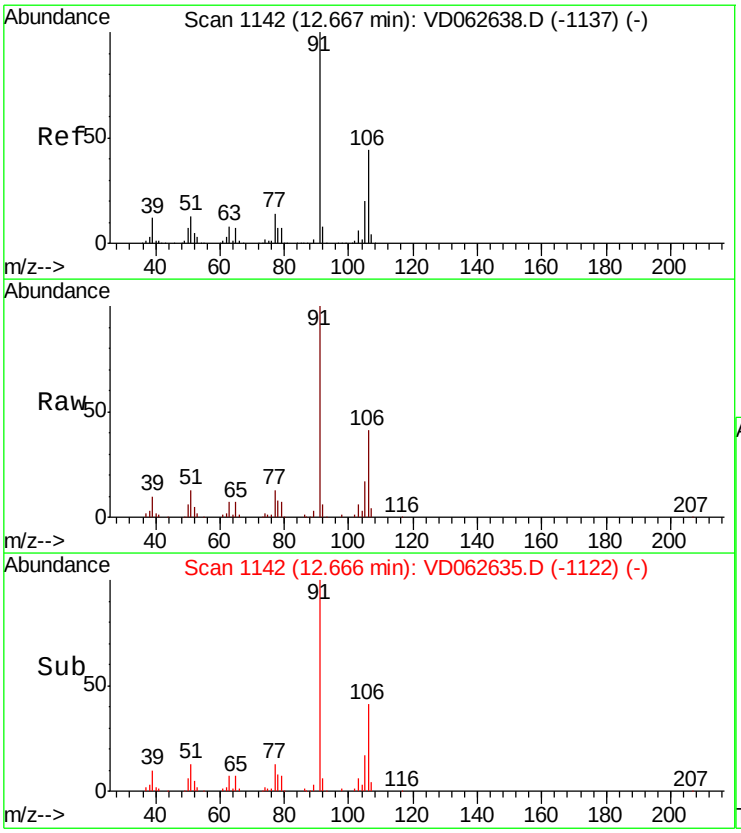
#67
Ethyl Benzene
Concen: 4.881 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 145858

Ion	Ratio	Lower	Upper
91	100		
106	28.9	22.1	33.1

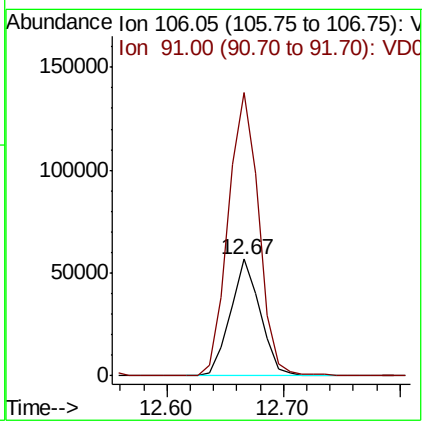


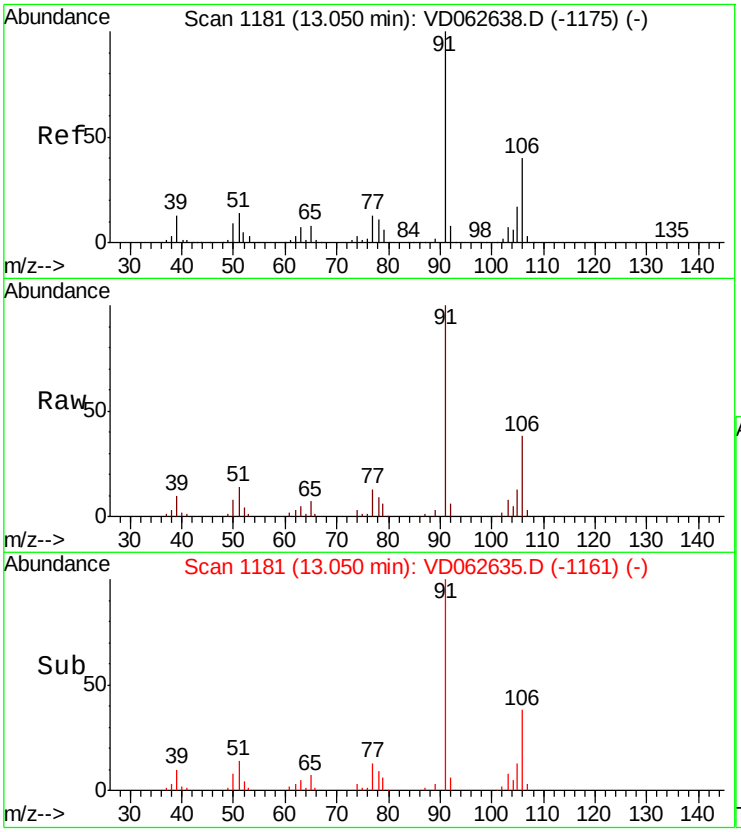


#68
m/p-Xylenes
Concen: 9.636 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:106 Resp: 101025

Ion	Ratio	Lower	Upper
106	100		
91	243.1	180.2	270.4



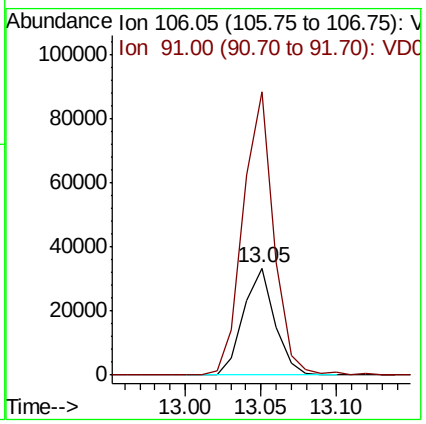


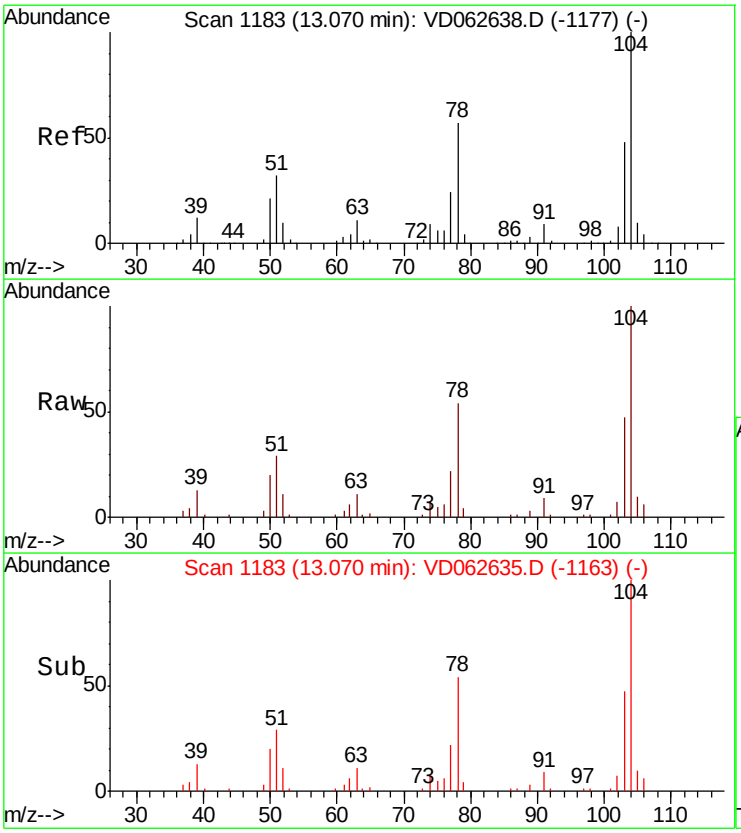
#69
o-Xylene
Concen: 4.904 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:106 Resp: 48261

Ion	Ratio	Lower	Upper
106	100		
91	264.5	124.1	372.1

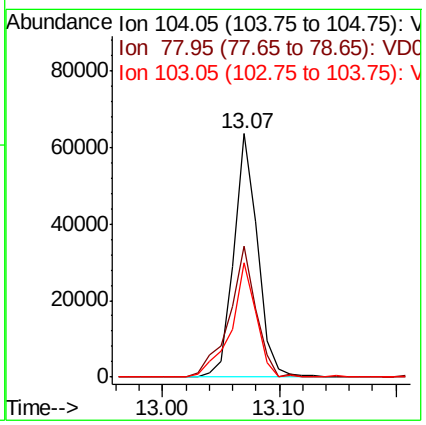


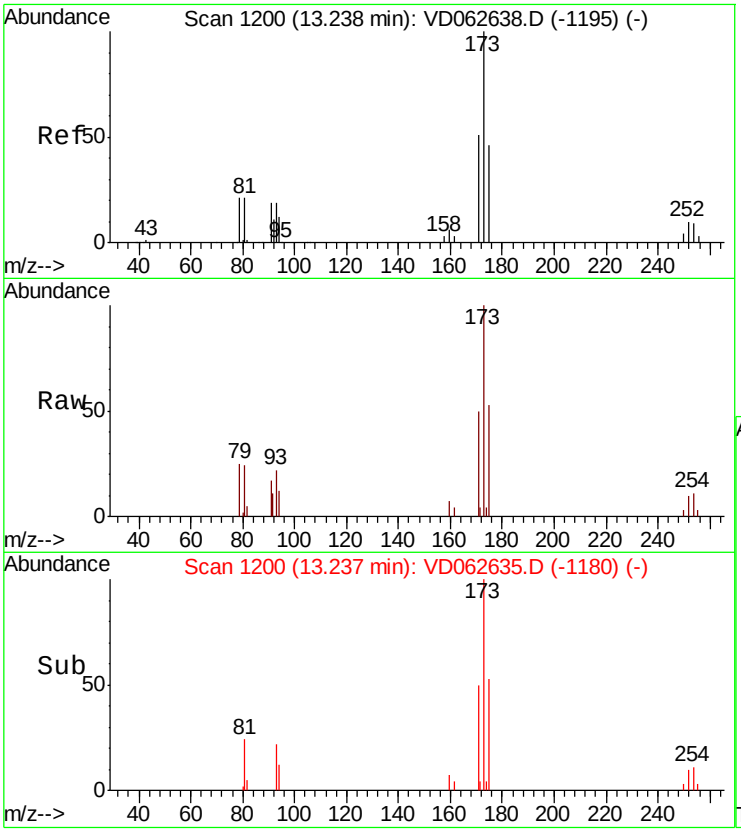


#70
Styrene
Concen: 5.106 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:104 Resp: 89590

Ion	Ratio	Lower	Upper
104	100		
78	53.7	45.9	68.9
103	46.8	38.4	57.6



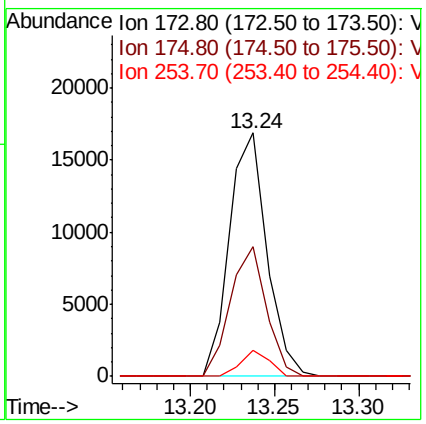


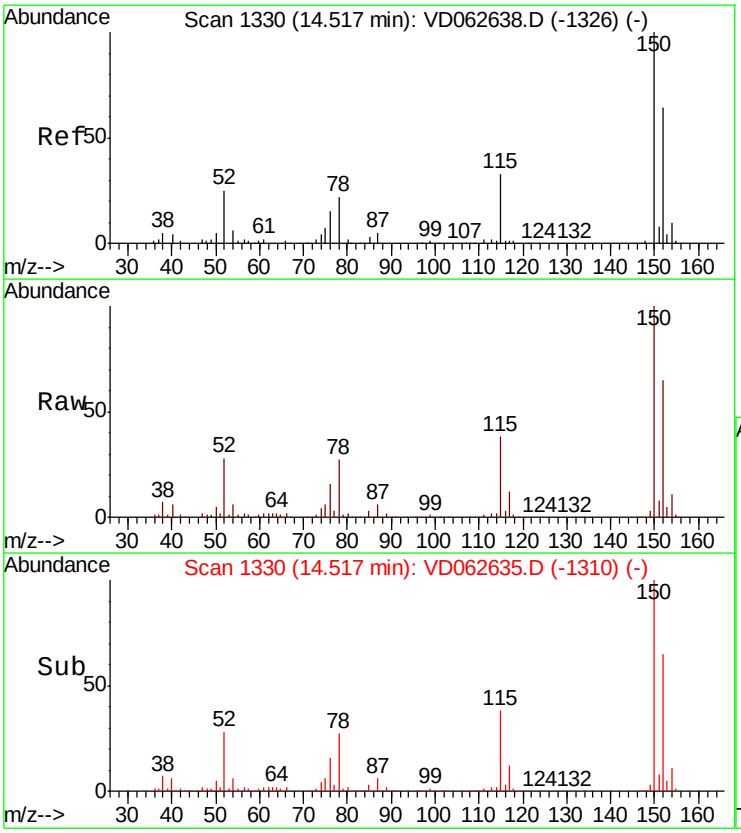
#71
Bromoform
Concen: 4.658 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 26074

Ion	Ratio	Lower	Upper
173	100		
175	53.4	22.9	68.7
254	10.9	7.0	10.4#

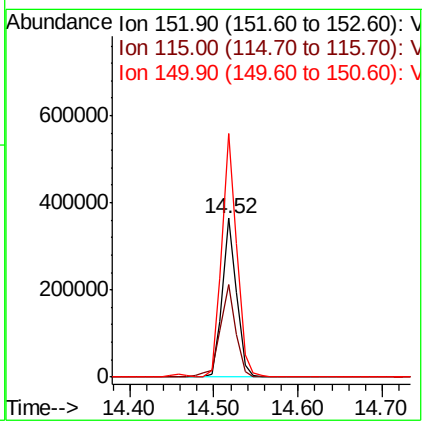


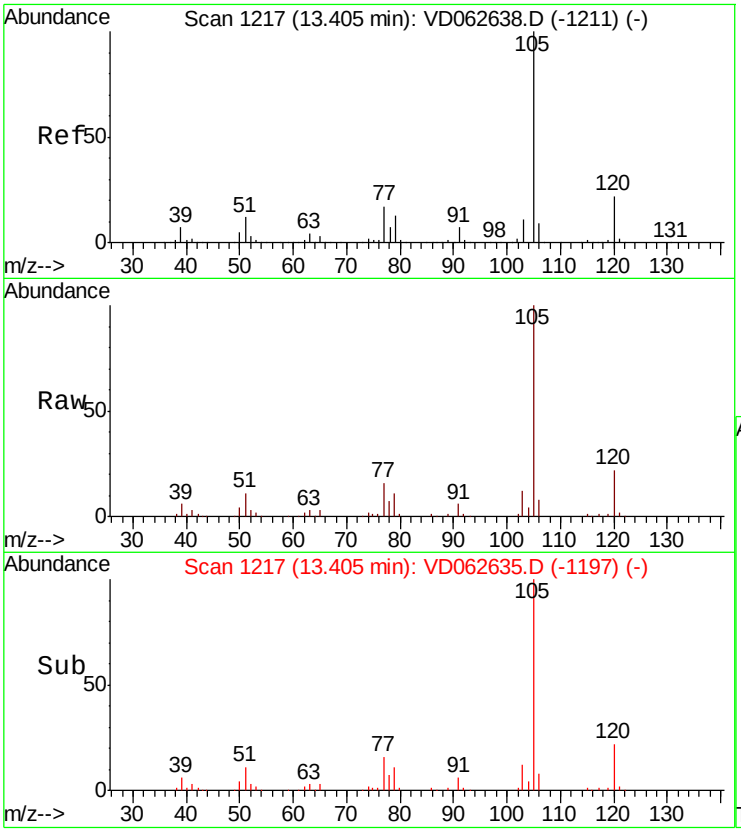


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:152 Resp: 431856

Ion	Ratio	Lower	Upper
152	100		
115	58.5	30.1	90.5
150	153.3	0.0	314.0



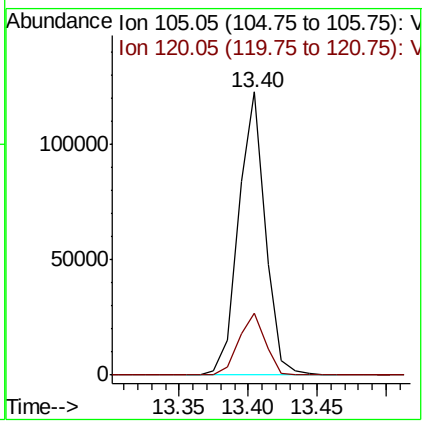


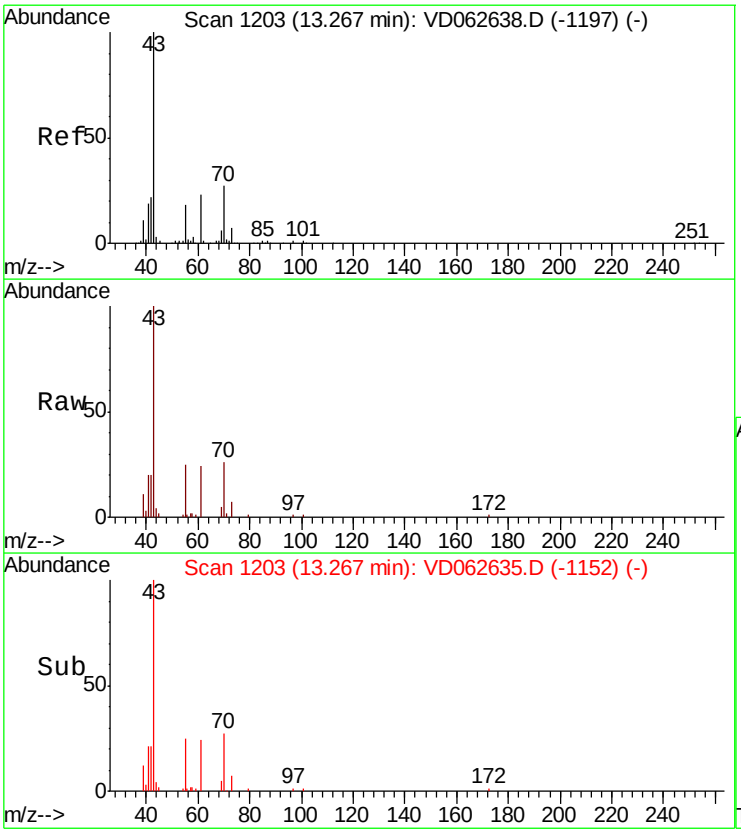
#73
Isopropylbenzene
Concen: 5.251 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 165114

Ion	Ratio	Lower	Upper
105	100		
120	22.0	10.9	32.7

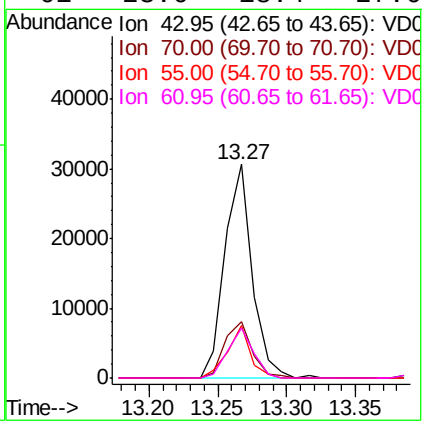


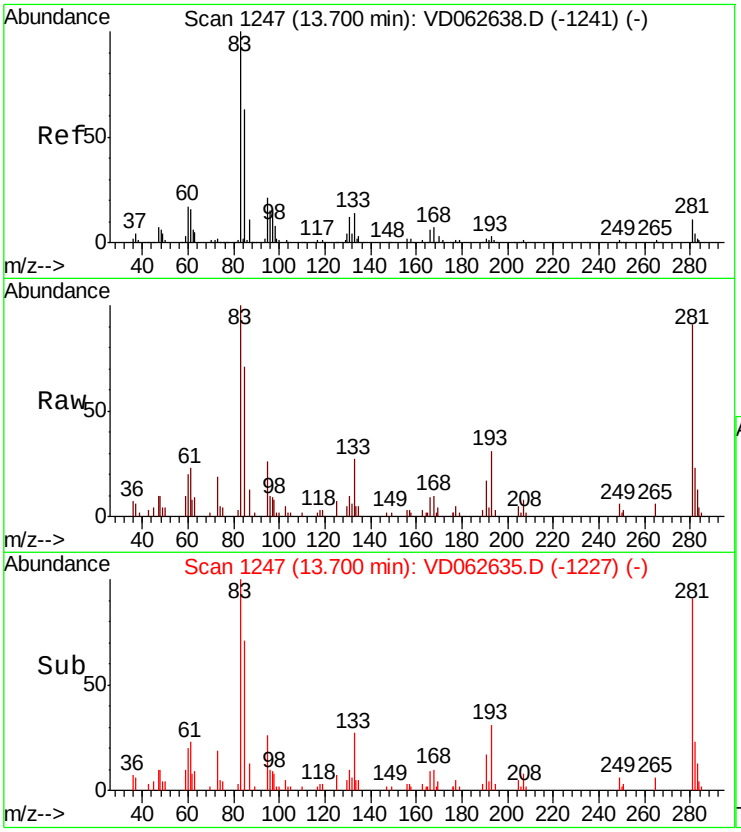


#74
N-amyl acetate
Concen: 4.984 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 43 Resp: 42201

Ion	Ratio	Lower	Upper
43	100		
70	26.3	21.8	32.8
55	24.9	14.6	21.8#
61	23.6	18.4	27.6



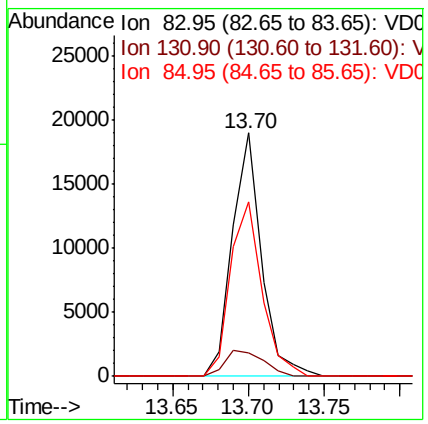


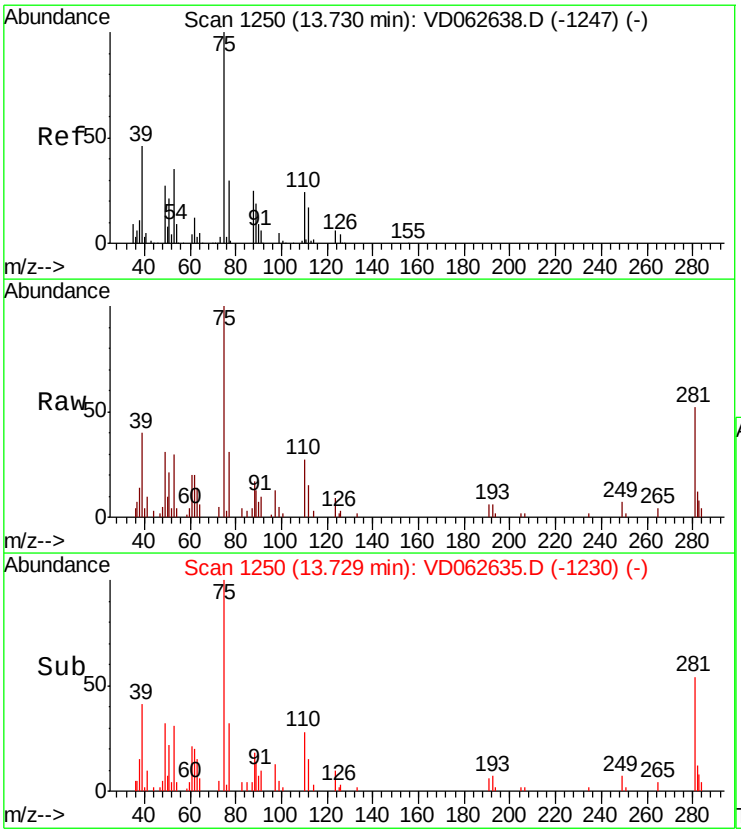
#75
1,1,2,2-Tetrachloroethane
Concen: 4.790 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 25482

Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.9	17.7
85	71.5	31.3	93.9

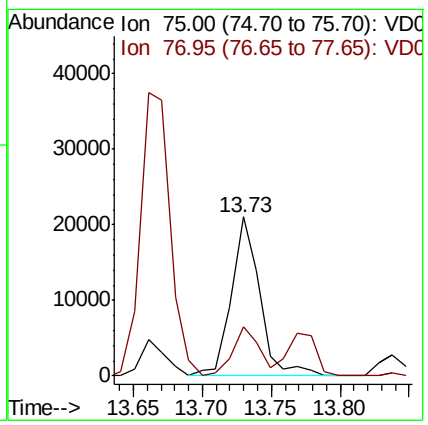


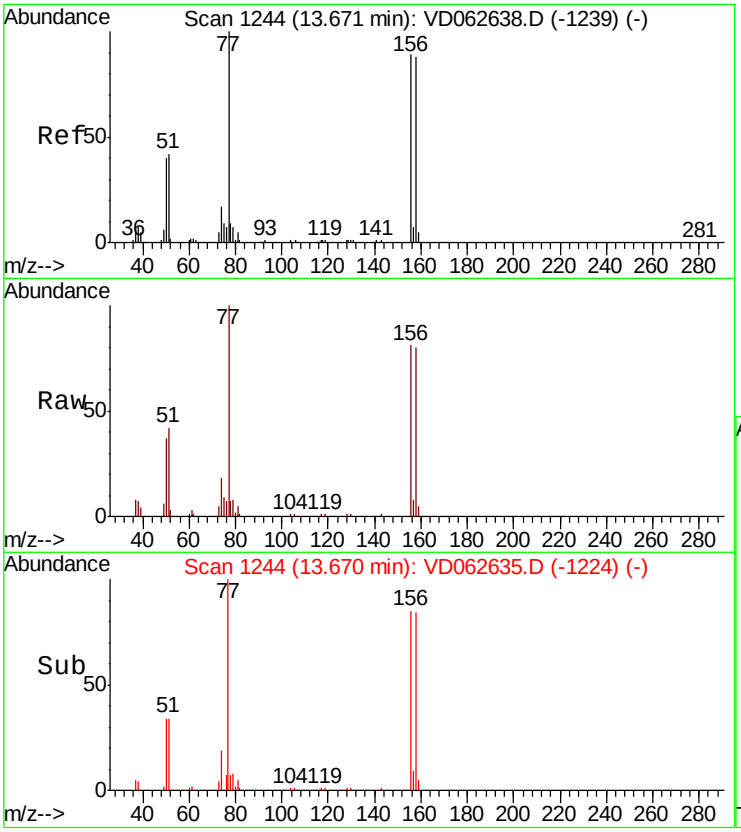


#76
1,2,3-Trichloropropane
Concen: 5.061 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 75 Resp: 30154

Ion	Ratio	Lower	Upper
75	100		
77	30.8	16.2	48.6



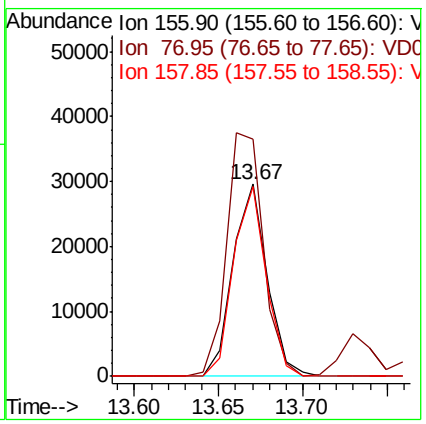


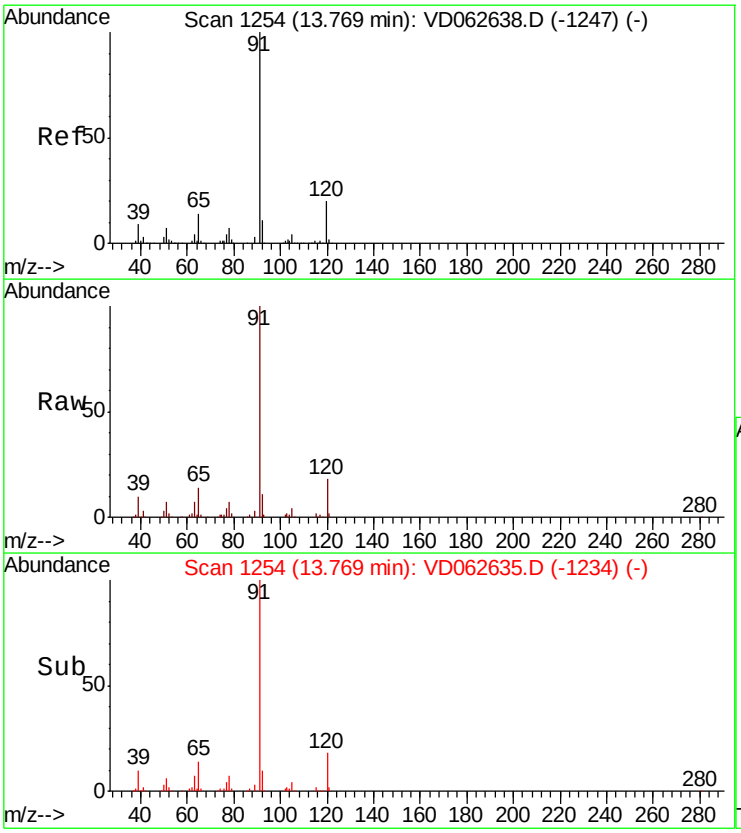
#77
Bromobenzene
Concen: 4.700 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:156 Resp: 41587

Ion	Ratio	Lower	Upper
156	100		
77	123.3	56.3	168.8
158	99.0	49.6	148.8

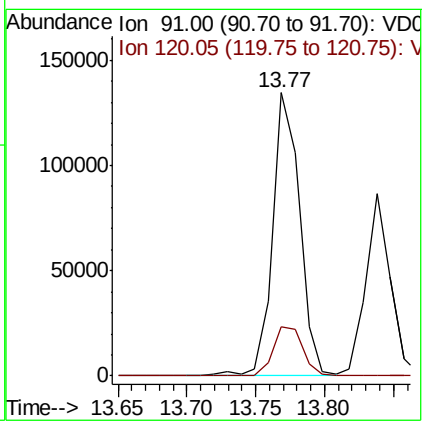


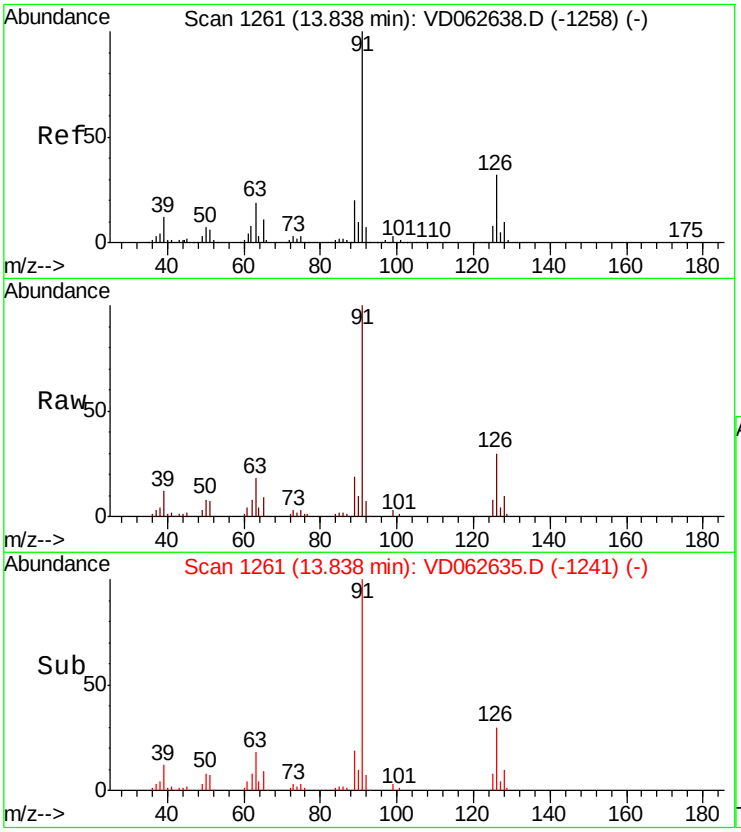


#78
n-propylbenzene
Concen: 4.800 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 91 Resp: 182704

Ion	Ratio	Lower	Upper
91	100		
120	17.5	9.8	29.5



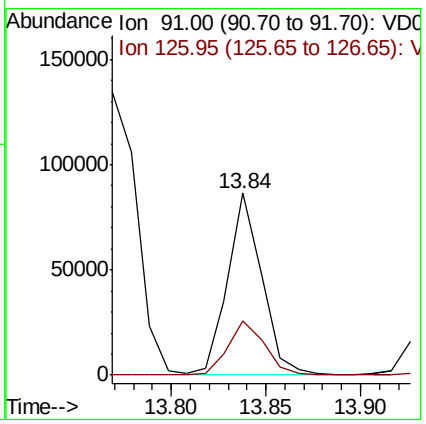


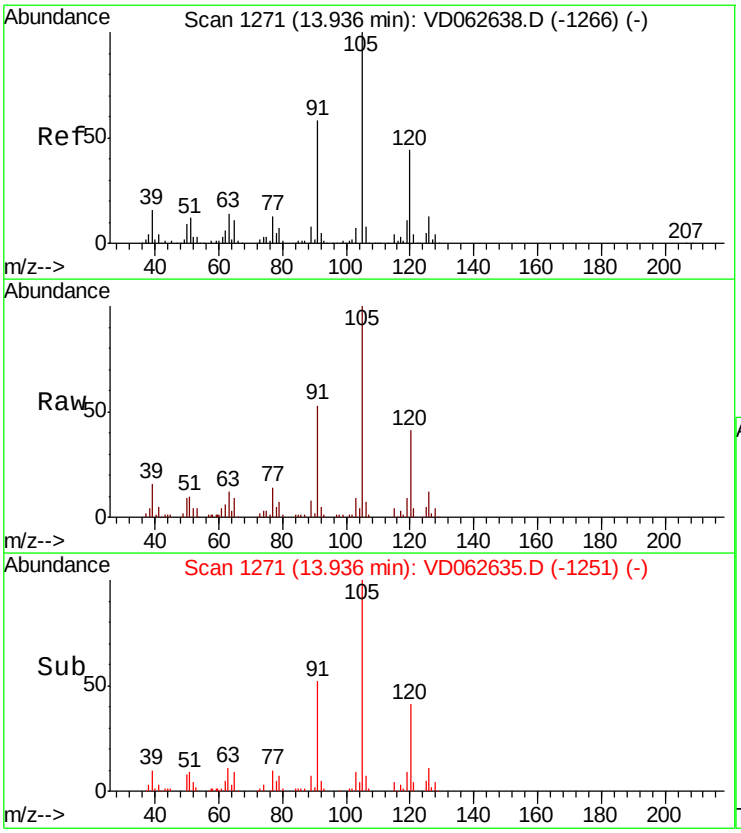
#79
2-Chlorotoluene
Concen: 4.895 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 108701

Ion	Ratio	Lower	Upper
91	100		
126	29.7	15.8	47.4

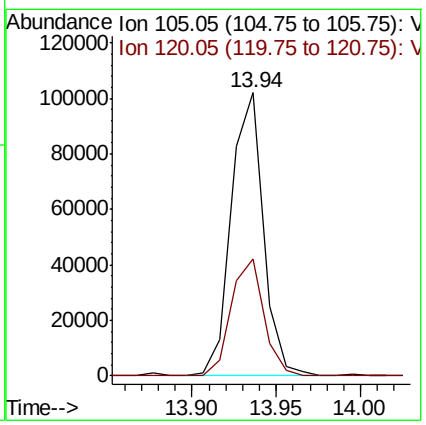


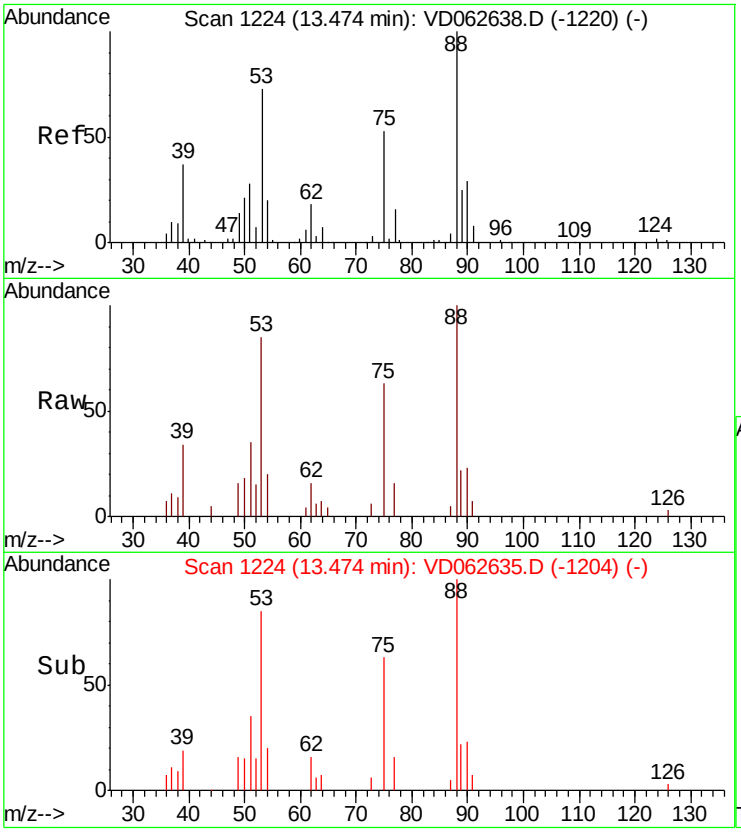


#80
1,3,5-Trimethylbenzene
Concen: 4.921 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:105 Resp: 135050

Ion	Ratio	Lower	Upper
105	100		
120	41.3	22.1	66.5



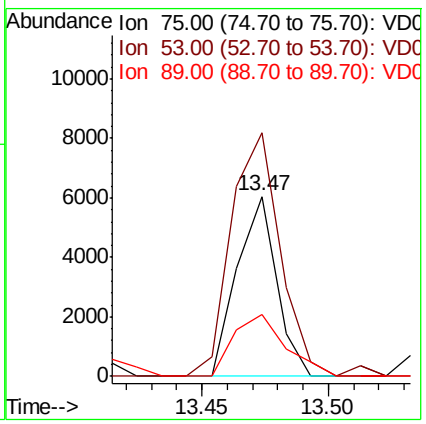


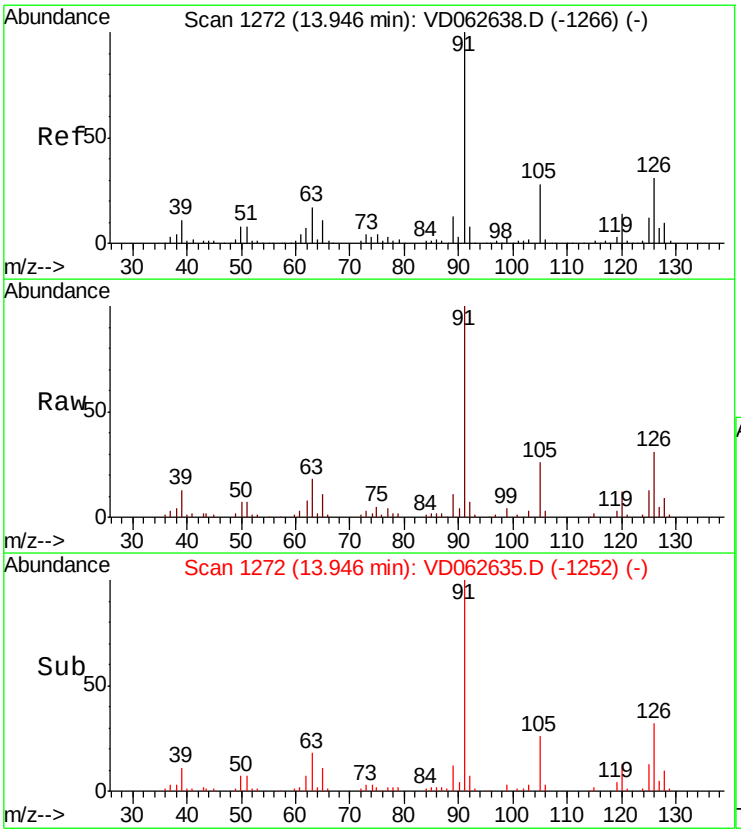
#81
trans-1,4-Dichloro-2-butene
Concen: 4.280 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 6569

Ion	Ratio	Lower	Upper
75	100		
53	135.1	109.4	164.2
89	34.6	37.0	55.6#

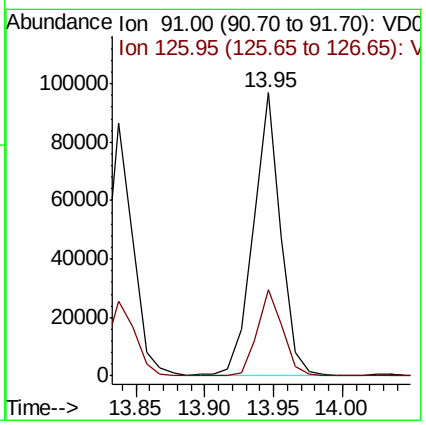


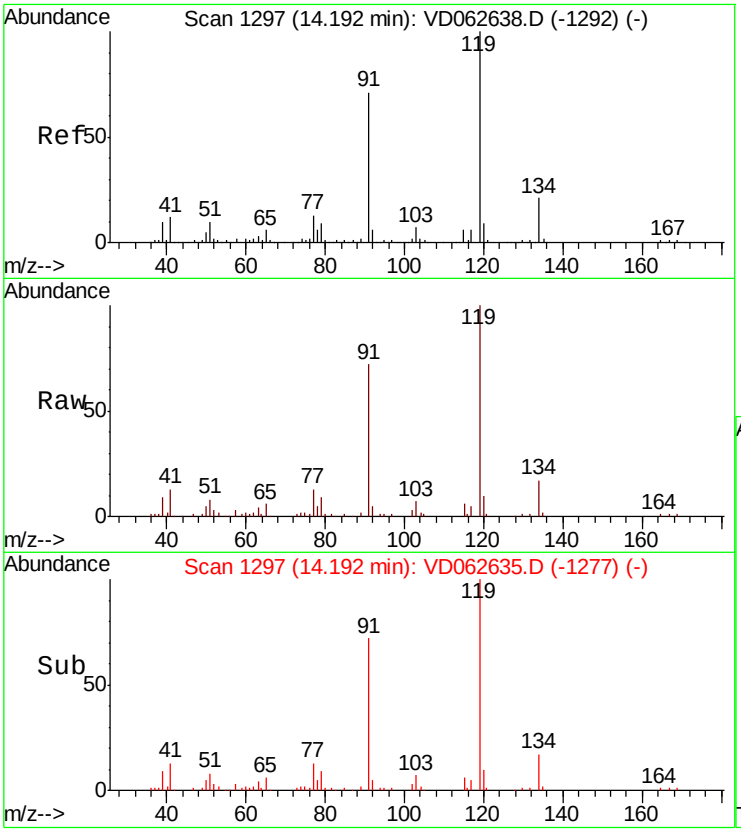


#82
4-Chlorotoluene
Concen: 5.028 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 91 Resp: 134340

Ion	Ratio	Lower	Upper
91	100		
126	30.6	15.6	46.8



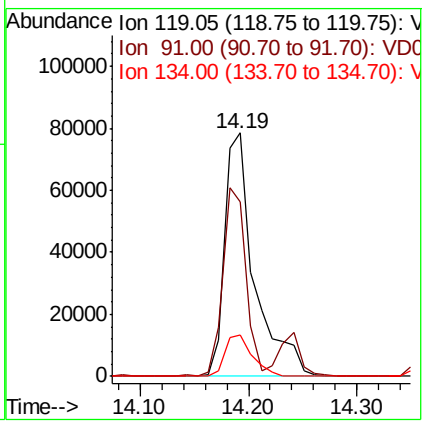


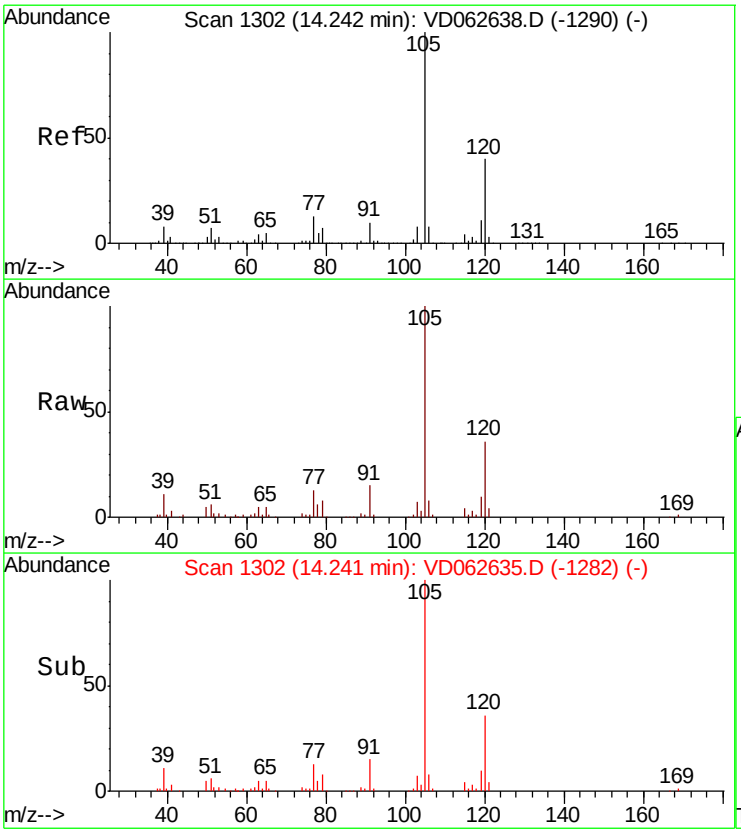
#83
tert-Butylbenzene
Concen: 4.925 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:119 Resp: 150795

Ion	Ratio	Lower	Upper
119	100		
91	71.7	35.4	106.1
134	16.8	10.8	32.3

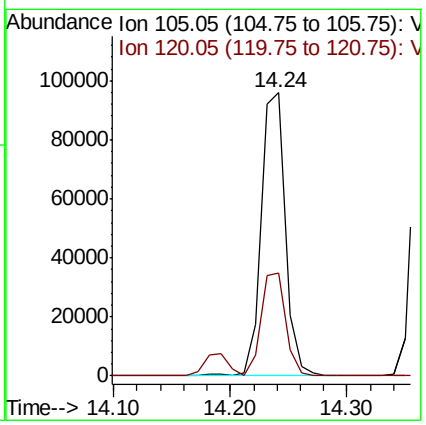


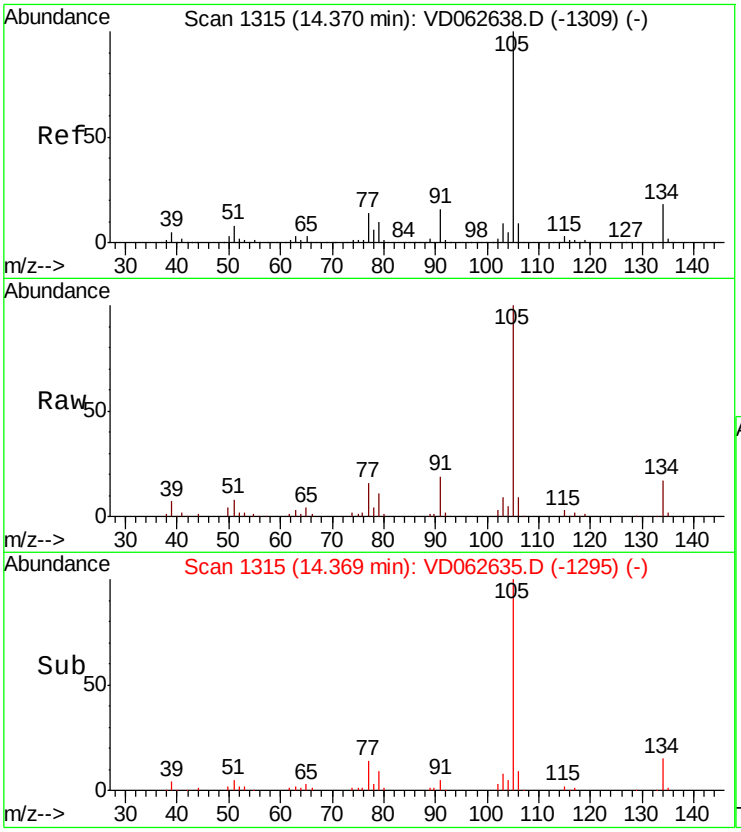


#84
1,2,4-Trimethylbenzene
Concen: 4.972 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:105 Resp: 137087

Ion	Ratio	Lower	Upper
105	100		
120	36.2	20.3	60.8



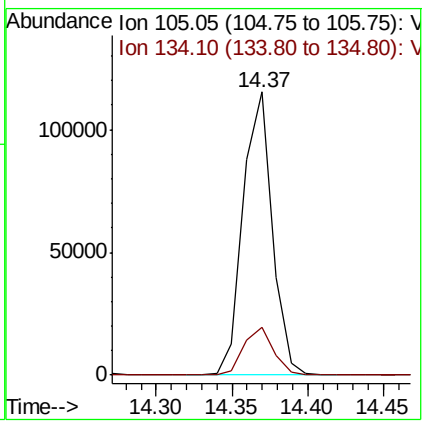


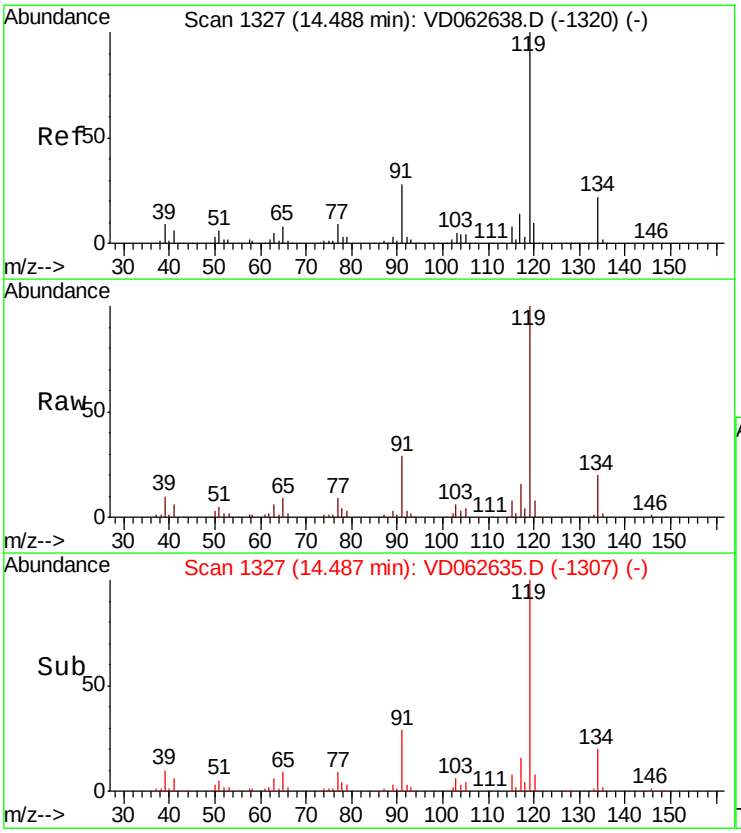
#85
sec-Butylbenzene
Concen: 4.861 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 154798

Ion	Ratio	Lower	Upper
105	100		
134	16.9	8.8	26.2

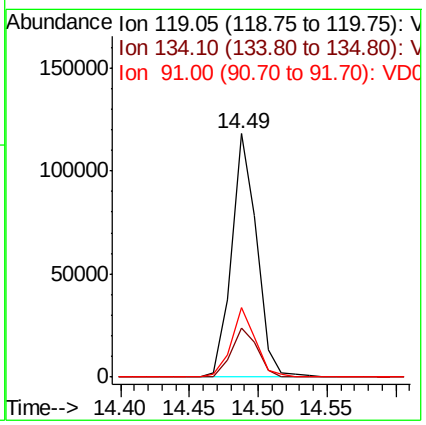


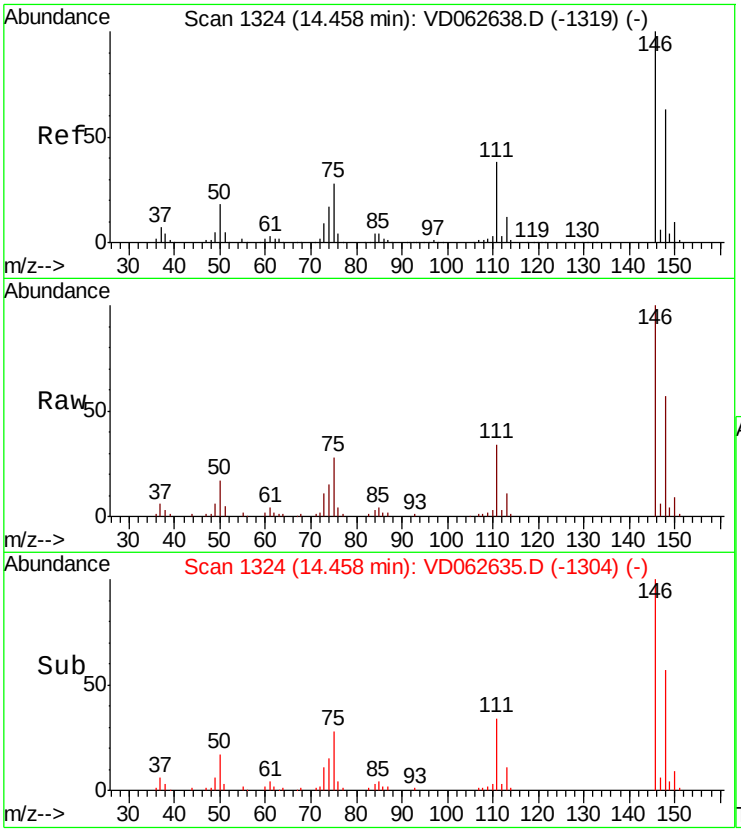


#86
p-Isopropyltoluene
Concen: 4.858 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:119 Resp: 150068

Ion	Ratio	Lower	Upper
119	100		
134	20.1	10.9	32.6
91	28.7	13.9	41.6



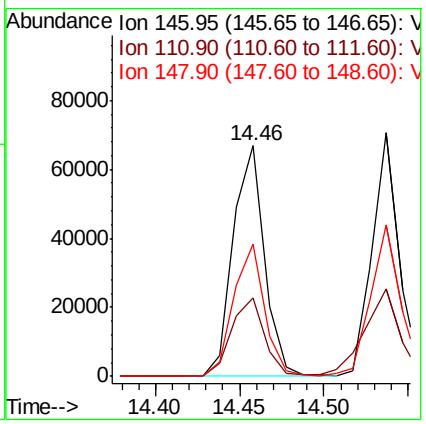


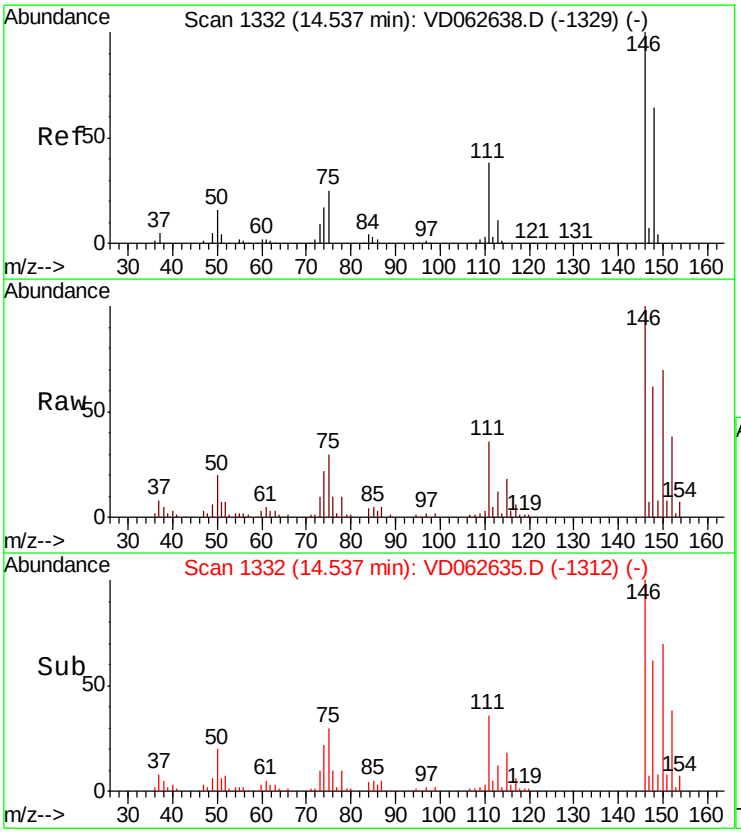
#87
1,3-Dichlorobenzene
Concen: 5.278 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 86381

Ion	Ratio	Lower	Upper
146	100		
111	33.8	19.2	57.6
148	57.5	31.6	95.0

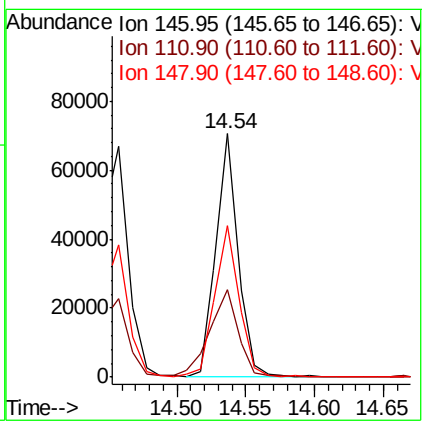


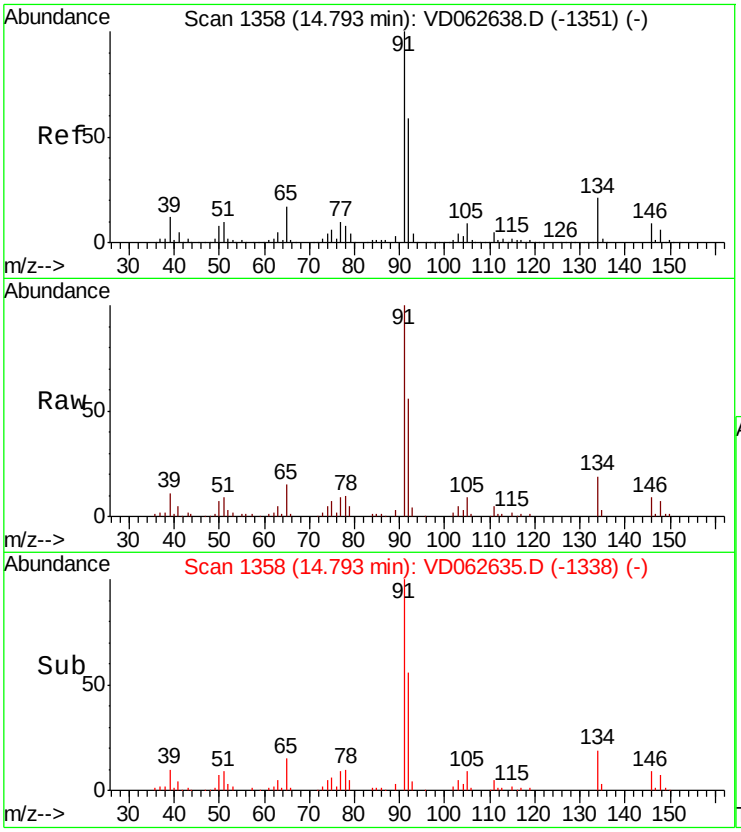


#88
1,4-Dichlorobenzene
Concen: 5.129 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:146 Resp: 78836

Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.9	56.7
148	62.4	32.3	96.8



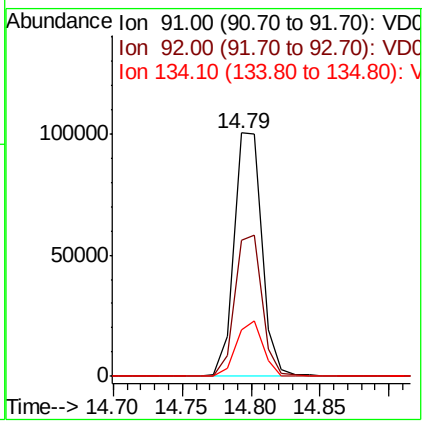


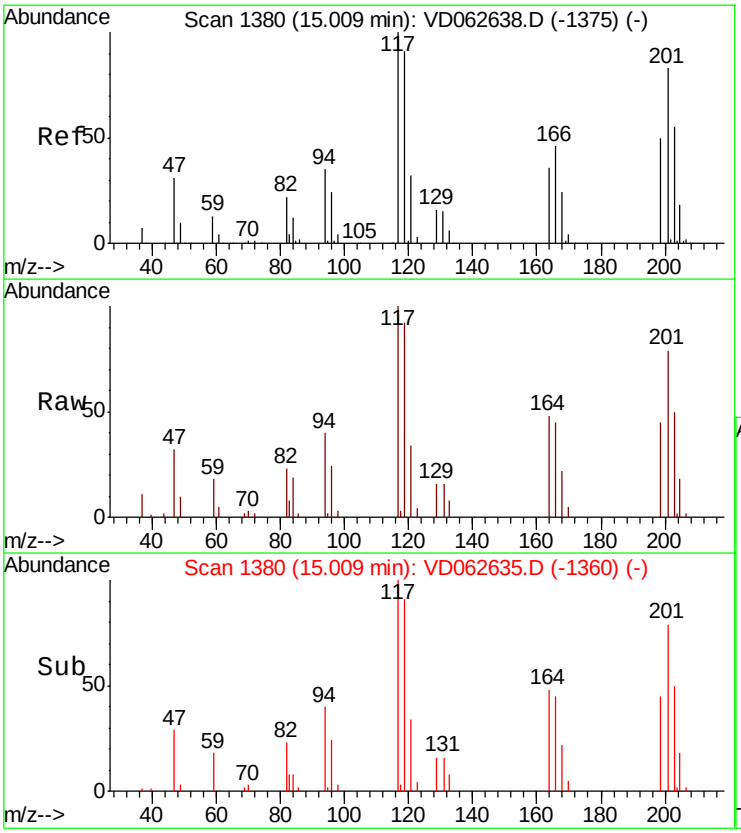
#89
n-Butylbenzene
Concen: 5.047 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 142069

Ion	Ratio	Lower	Upper
91	100		
92	56.1	29.4	88.3
134	19.0	10.4	31.2

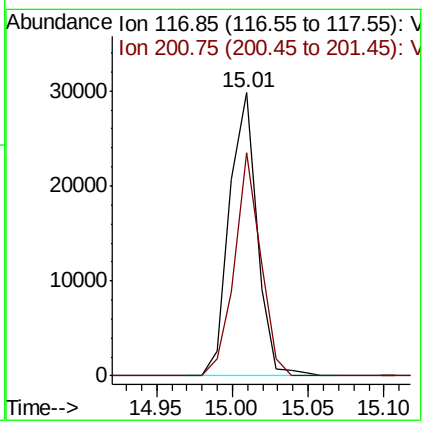


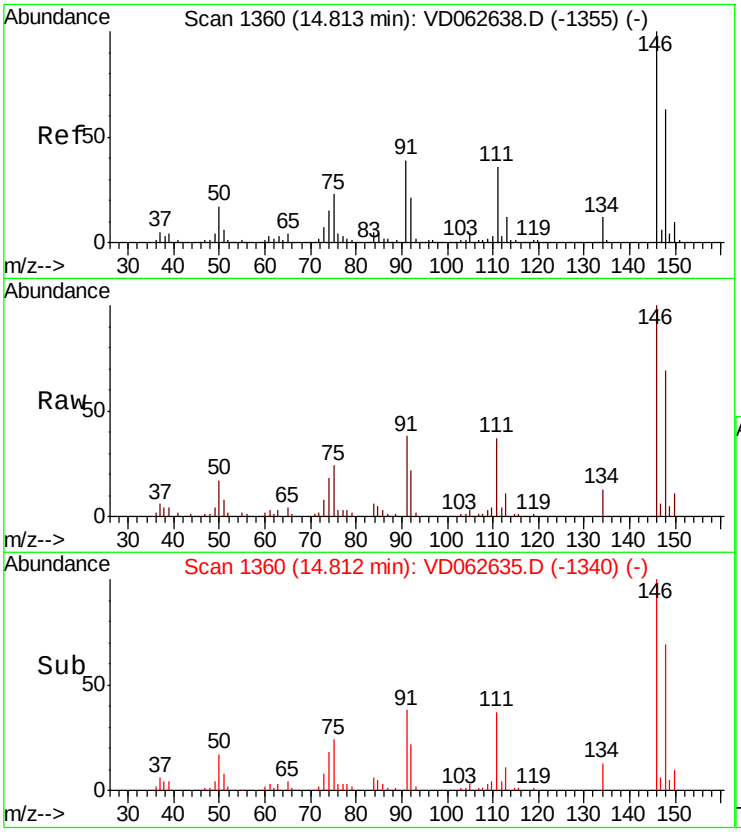


#90
Hexachloroethane
Concen: 4.629 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:117 Resp: 37664

Ion	Ratio	Lower	Upper
117	100		
201	78.7	41.5	124.6



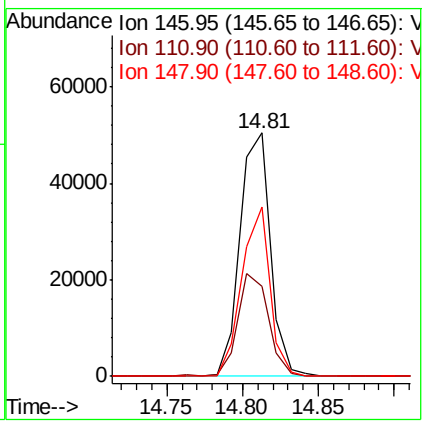


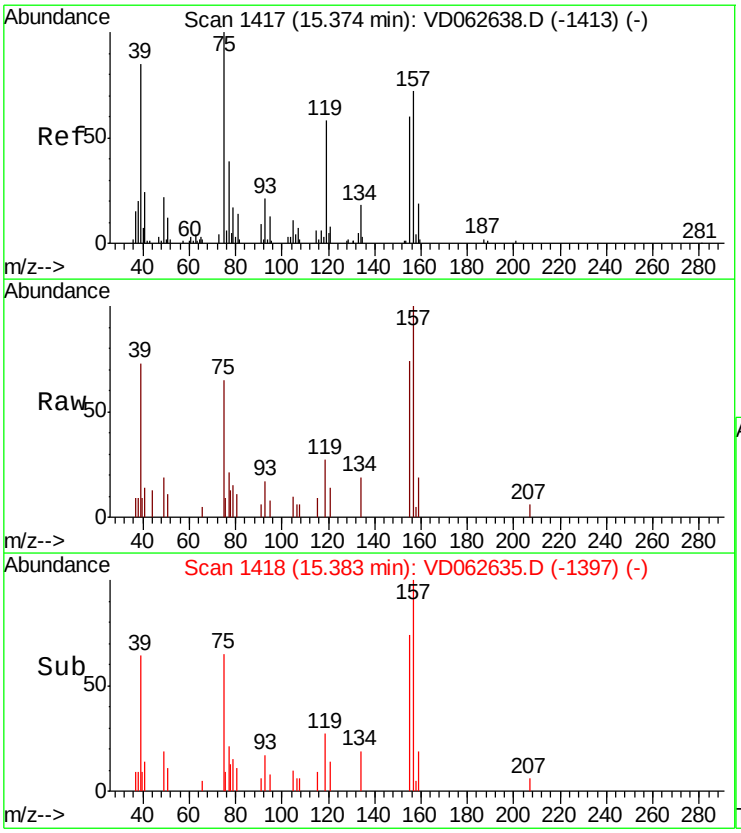
#91
1,2-Dichlorobenzene
Concen: 5.243 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 70514

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.1	54.3
148	69.4	31.4	94.0

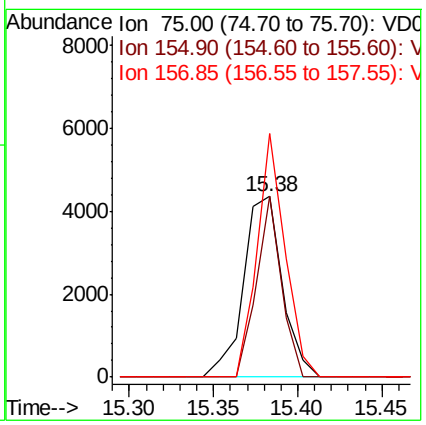


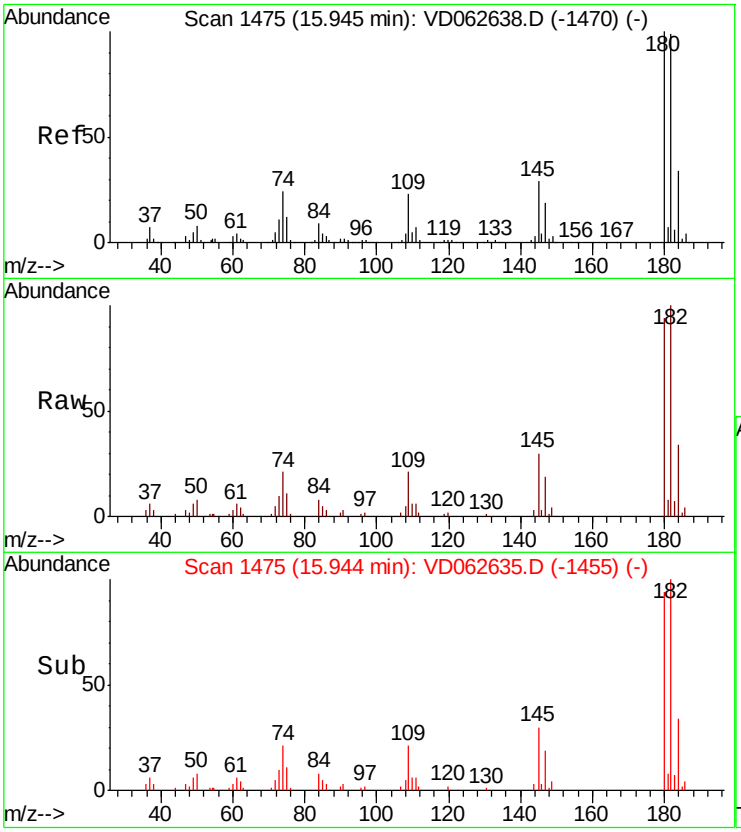


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.923 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion: 75 Resp: 6959

Ion	Ratio	Lower	Upper
75	100		
155	100.0	30.1	90.5#
157	134.8	35.9	107.8#



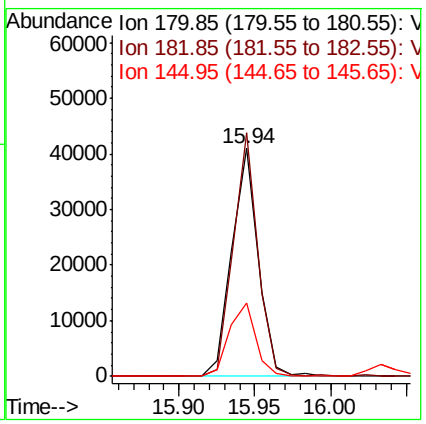


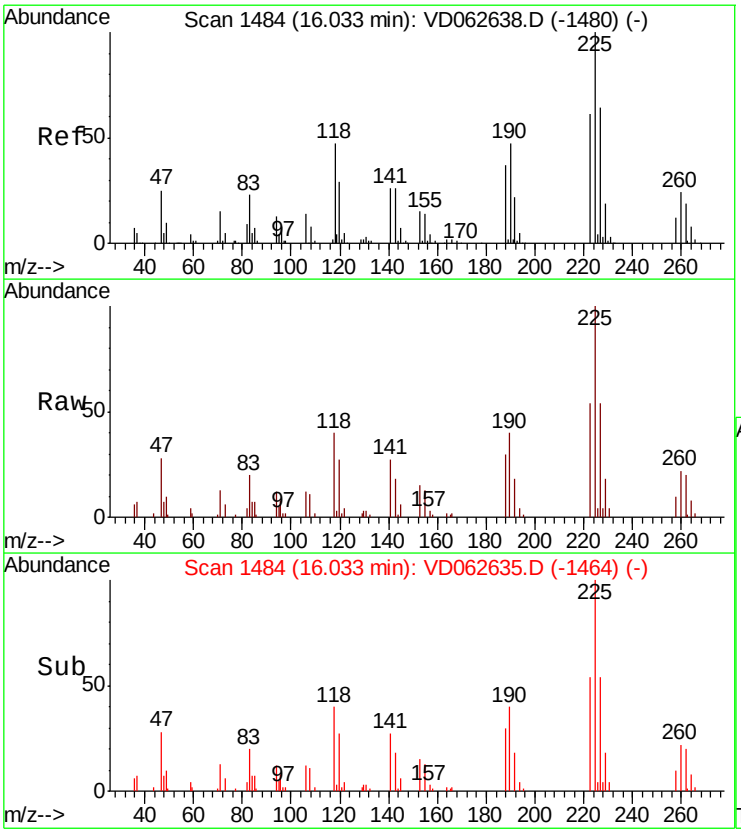
#93
1,2,4-Trichlorobenzene
Concen: 4.839 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 49378

Ion	Ratio	Lower	Upper
180	100		
182	106.7	49.4	148.2
145	32.2	14.5	43.6

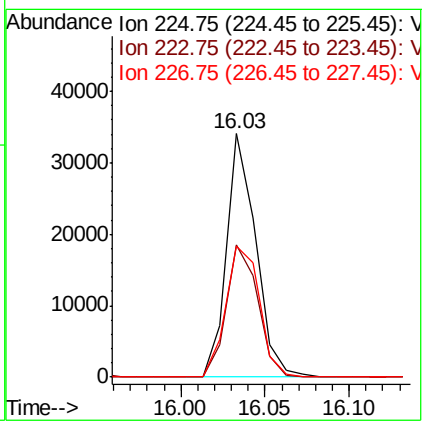


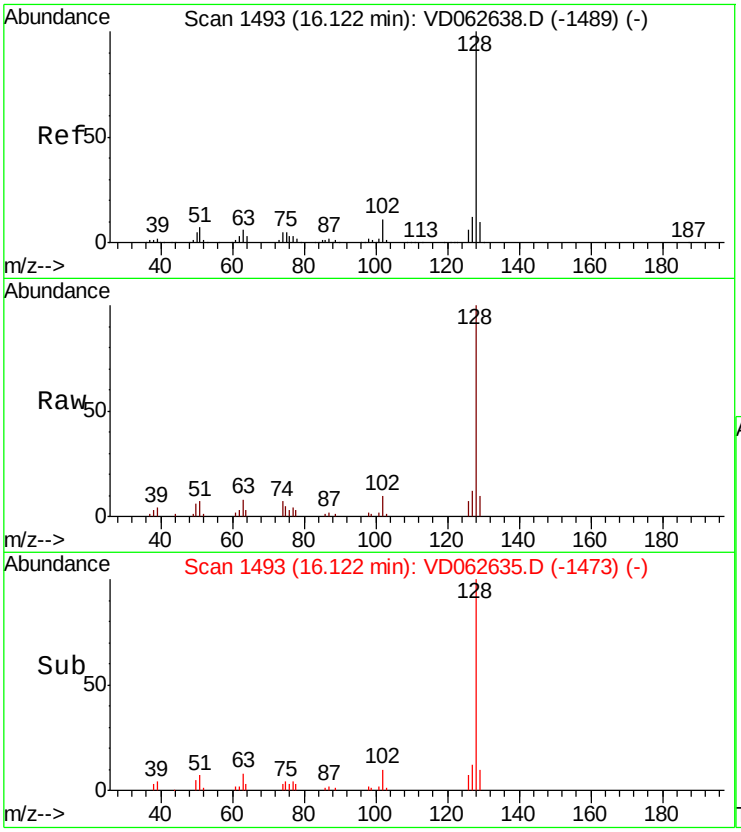


#94
Hexachlorobutadiene
Concen: 5.108 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:225 Resp: 41155

Ion	Ratio	Lower	Upper
225	100		
223	54.1	30.3	91.0
227	54.0	31.8	95.4



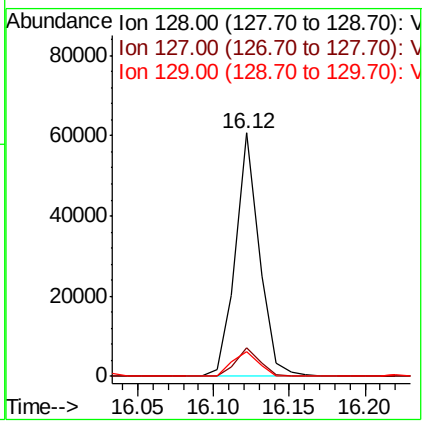


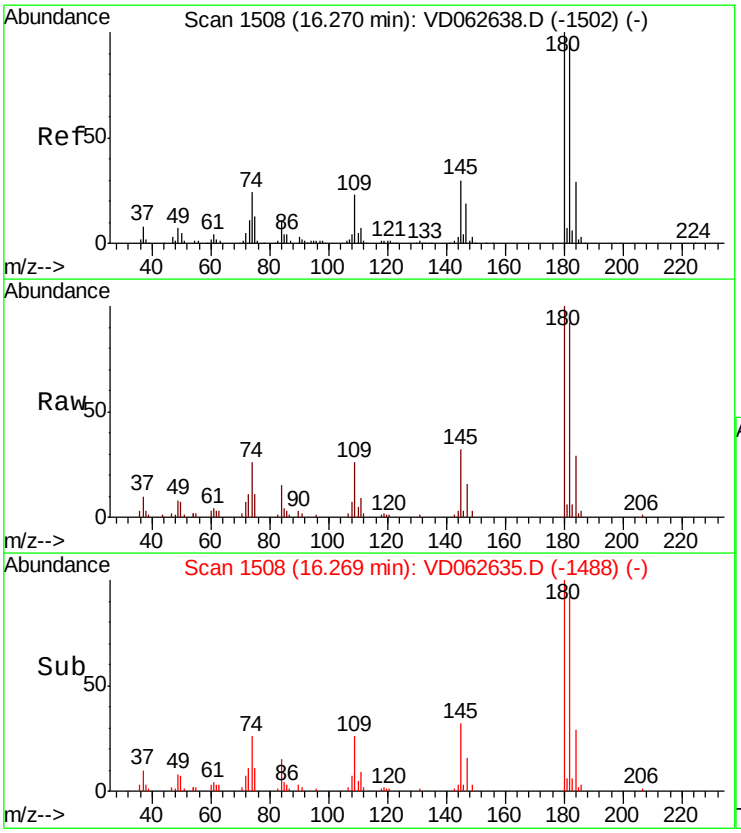
#95
Naphthalene
Concen: 4.674 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:128 Resp: 66265

Ion	Ratio	Lower	Upper
128	100		
127	11.5	9.7	14.5
129	10.0	8.1	12.1





#96
1,2,3-Trichlorobenzene
Concen: 5.072 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VD062635.D
Acq: 7 Jun 2019 10:53

Tgt Ion:180 Resp: 39213

Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.7	143.1
145	31.7	15.0	45.0