Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120618\
Data File : VD060503.D
Acq On : 6 Dec 2018 14:11
Operator : VA/AP
Sample : VD1206SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Dec 07 03:35:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1610995	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	2214494	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1702626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	866021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	574698	50.33	ug/l	-0.02
Spiked Amount 50.000			Recovery = 100.66%			
35) Dibromofluoromethane	6.32	113	838093	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.04%			
50) Toluene-d8	9.45	98	2432195	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.34%			
62) 4-Bromofluorobenzene	12.43	95	832840	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	420459	24.009	ug/l	95
3) Chloromethane	1.77	50	368681	22.274	ug/l	98
4) Vinyl Chloride	1.87	62	290727	22.008	ug/l	99
5) Bromomethane	2.16	94	51454	15.569	ug/l	98
6) Chloroethane	2.27	64	73021	16.052	ug/l	97
7) Trichlorofluoromethane	2.52	101	305174	20.007	ug/l	97
8) Diethyl Ether	2.83	74	53972	20.485	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.10	101	204537	20.667	ug/l	98
10) Methyl Iodide	3.25	142	227917	19.701	ug/l	98
11) Tert butyl alcohol	3.98	59	41980	90.492	ug/l #	89
12) 1,1-Dichloroethene	3.08	96	167875	20.848	ug/l	99
13) Acrolein	2.99	56	51797	102.183	ug/l	94
14) Allyl chloride	3.54	41	318384	20.840	ug/l	98
15) Acrylonitrile	4.09	53	268128	101.791	ug/l	97
16) Acetone	3.17	43	178943	97.766	ug/l	100
17) Carbon Disulfide	3.32	76	549085	20.993	ug/l	99
18) Methyl Acetate	3.57	43	86711	19.933	ug/l	100
19) Methyl tert-butyl Ether	4.13	73	444328	19.898	ug/l	98
20) Methylene Chloride	3.73	84	386059	20.316	ug/l	99
21) trans-1,2-Dichloroethene	4.10	96	355268	20.283	ug/l	96
22) Diisopropyl ether	4.86	45	1100826	20.069	ug/l	99
23) Vinyl Acetate	4.81	43	2716987	99.974	ug/l	100
24) 1,1-Dichloroethane	4.76	63	557153	19.552	ug/l	99
25) 2-Butanone	5.63	43	359318	99.783	ug/l	98
26) 2,2-Dichloropropane	5.59	77	452864	20.572	ug/l	99
27) cis-1,2-Dichloroethene	5.60	96	365149	20.503	ug/l	99
28) Bromochloromethane	5.92	49	242098	19.178	ug/l	96
29) Tetrahydrofuran	5.95	42	192758	94.528	ug/l	98
30) Chloroform	6.10	83	565936	19.713	ug/l	98
31) Cyclohexane	6.36	56	556164	20.569	ug/l	99
32) 1,1,1-Trichloroethane	6.29	97	481511	20.402	ug/l	99
36) 1,1-Dichloropropene	6.52	75	451015	20.836	ug/l	99
37) Ethyl Acetate	5.69	43	186972	19.917	ug/l	96
38) Carbon Tetrachloride	6.50	117	406295	20.907	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120618\
Data File : VD060503.D
Acq On : 6 Dec 2018 14:11
Operator : VA/AP
Sample : VD1206SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Dec 07 03:35:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.04	83	507867	20.581	ug/l		99
40) Benzene	6.79	78	1139714	20.602	ug/l		100
41) Methacrylonitrile	5.95	41	206634	40.832	ug/l	#	65
42) 1,2-Dichloroethane	6.90	62	287906	20.469	ug/l		99
43) Isopropyl Acetate	8.34	43	231599	19.985	ug/l	#	99
44) Trichloroethene	7.73	130	344792	20.855	ug/l		100
45) 1,2-Dichloropropane	8.10	63	277061	20.250	ug/l		100
46) Dibromomethane	8.21	93	156261	19.767	ug/l		90
47) Bromodichloromethane	8.49	83	372158	19.841	ug/l		99
48) Methyl methacrylate	8.24	41	142598	20.797	ug/l		98
49) 1,4-Dioxane	8.22	88	26211	421.772	ug/l		92
51) 4-Methyl-2-Pentanone	9.34	43	752434	104.382	ug/l		99
52) Toluene	9.54	92	714376	20.660	ug/l		98
53) t-1,3-Dichloropropene	9.92	75	303561	19.696	ug/l		98
54) cis-1,3-Dichloropropene	9.10	75	406937	20.096	ug/l		96
55) 1,1,2-Trichloroethane	10.17	97	192534	19.995	ug/l		97
56) Ethyl methacrylate	10.02	69	178752	20.512	ug/l		99
57) 1,3-Dichloropropane	10.38	76	302643	20.332	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.92	63	544941	104.509	ug/l		100
59) 2-Hexanone	10.49	43	519240	103.053	ug/l		100
60) Dibromochloromethane	10.63	129	241444	20.055	ug/l		97
61) 1,2-Dibromoethane	10.75	107	190230	19.386	ug/l		100
64) Tetrachloroethene	10.25	164	318083	21.098	ug/l		100
65) Chlorobenzene	11.30	112	753968	20.932	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.41	131	246002	21.189	ug/l		99
67) Ethyl Benzene	11.42	91	1347779	21.937	ug/l		98
68) m/p-Xylenes	11.56	106	985946	43.377	ug/l		99
69) o-Xylene	11.93	106	461891	21.323	ug/l		98
70) Styrene	11.95	104	760344	21.868	ug/l		99
71) Bromoform	12.11	173	153402	19.805	ug/l		98
73) Isopropylbenzene	12.27	105	1296494	21.156	ug/l		100
74) N-amyl acetate	12.13	43	304376	20.551	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.55	83	193347	19.707	ug/l		98
76) 1,2,3-Trichloropropane	12.59	75	200197	20.402	ug/l		95
77) Bromobenzene	12.53	156	321057	19.931	ug/l		98
78) n-propylbenzene	12.63	91	1625121	20.978	ug/l		99
79) 2-Chlorotoluene	12.70	91	890040	21.173	ug/l		97
80) 1,3,5-Trimethylbenzene	12.79	105	982327	20.978	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.34	75	55519	20.286	ug/l		94
82) 4-Chlorotoluene	12.81	91	957977	20.290	ug/l		98
83) tert-Butylbenzene	13.05	119	1093952	20.836	ug/l		98
84) 1,2,4-Trimethylbenzene	13.09	105	1007508	20.779	ug/l		98
85) sec-Butylbenzene	13.22	105	1332816	20.367	ug/l		96
86) p-Isopropyltoluene	13.34	119	1084930	20.914	ug/l		100
87) 1,3-Dichlorobenzene	13.31	146	596591	20.455	ug/l		99
88) 1,4-Dichlorobenzene	13.39	146	588997	20.586	ug/l		99
89) n-Butylbenzene	13.65	91	1189366	20.638	ug/l		98
90) Hexachloroethane	13.85	117	259597	19.959	ug/l		91
91) 1,2-Dichlorobenzene	13.66	146	515665	21.635	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.23	75	23699	19.936	ug/l		62

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120618\
Data File : VD060503.D
Acq On : 6 Dec 2018 14:11
Operator : VA/AP
Sample : VD1206SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Dec 07 03:35:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.79	180	399084	21.419	ug/l	98
94) Hexachlorobutadiene	14.88	225	295805	21.517	ug/l	98
95) Naphthalene	14.96	128	470616	21.231	ug/l	99
96) 1,2,3-Trichlorobenzene	15.11	180	294904	19.864	ug/l	98

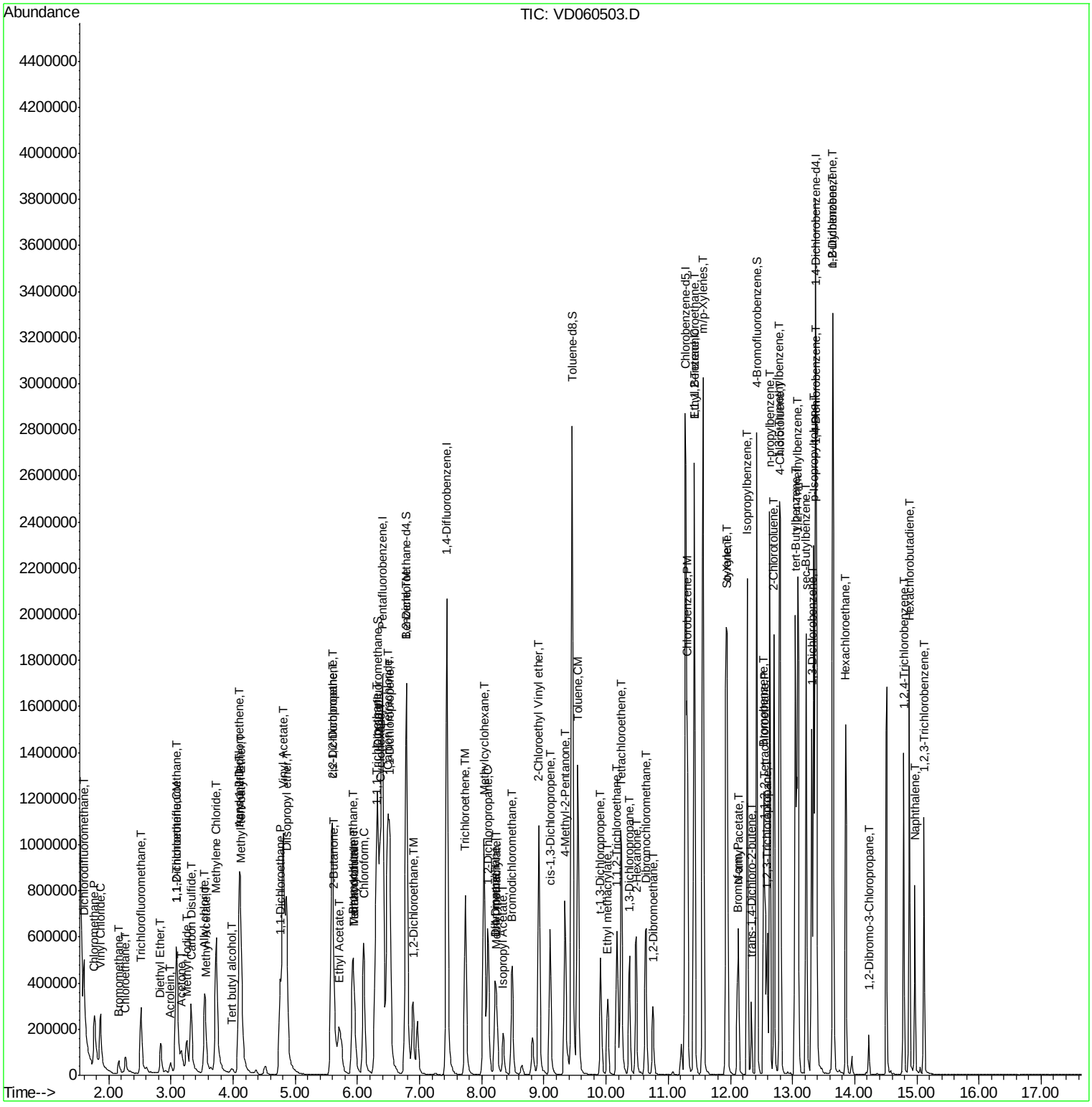
(#) = qualifier out of range (m) = manual integration (+) = signals summed

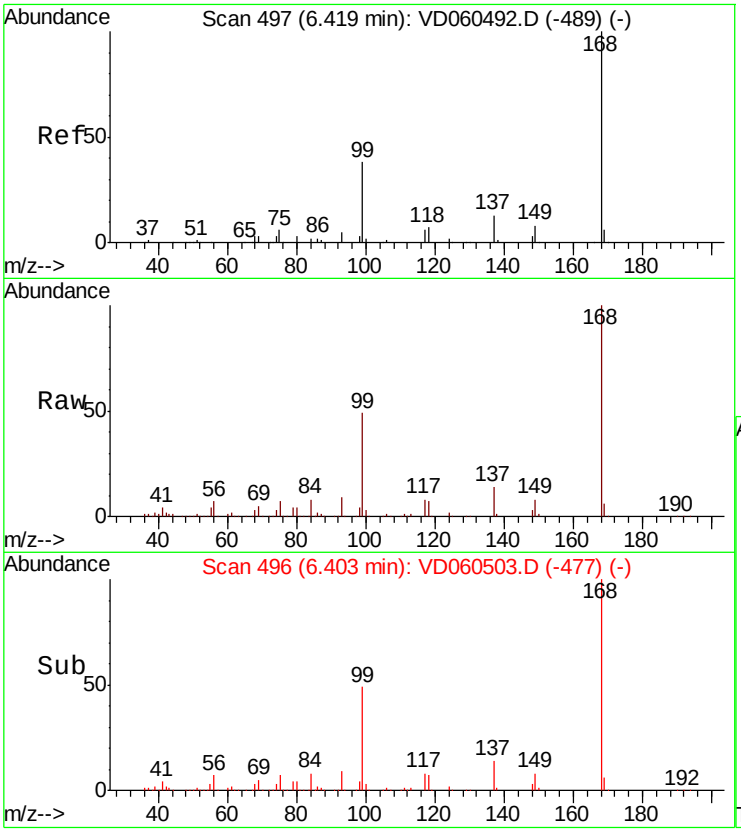
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120618\
Data File : VD060503.D
Acq On : 6 Dec 2018 14:11
Operator : VA/AP
Sample : VD1206SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 07 03:35:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration



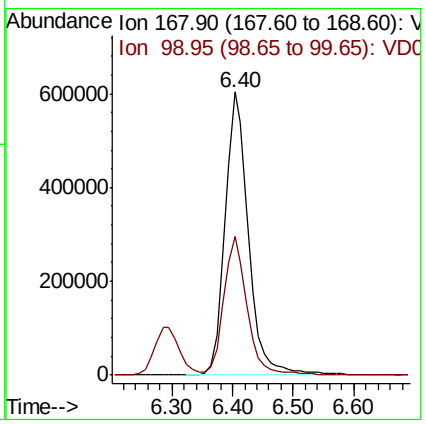


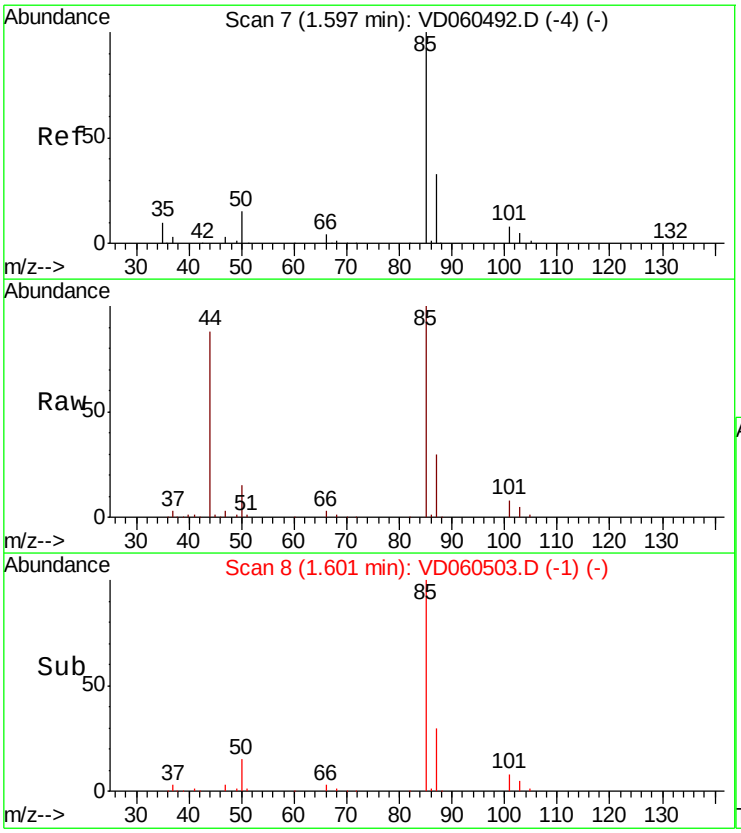
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 496
Delta R.T. -0.02 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 1610995

Ion	Ratio	Lower	Upper
168	100		
99	48.9	35.6	53.4

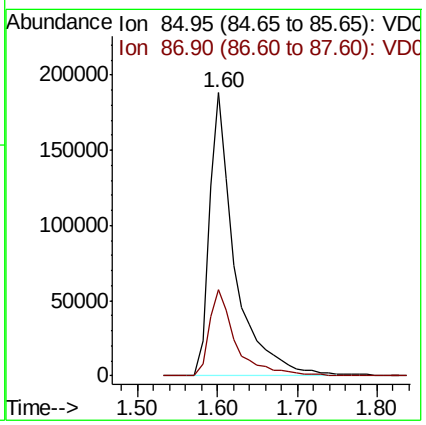


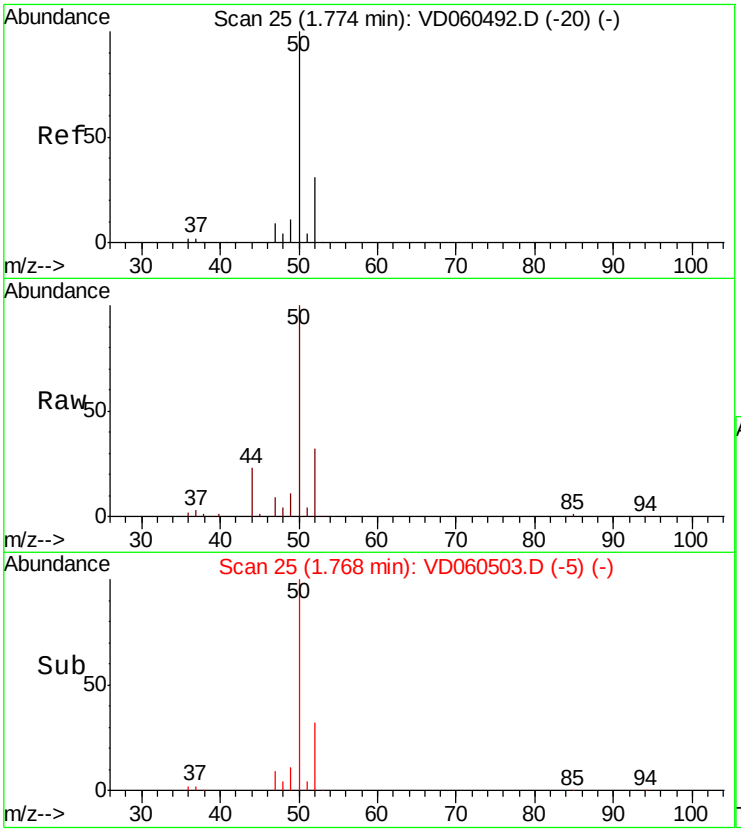


#2
Dichlorodifluoromethane
Concen: 24.009 ug/l
RT: 1.60 min Scan# 8
Delta R.T. 0.00 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 85 Resp: 420459

Ion	Ratio	Lower	Upper
85	100		
87	30.4	16.7	50.0



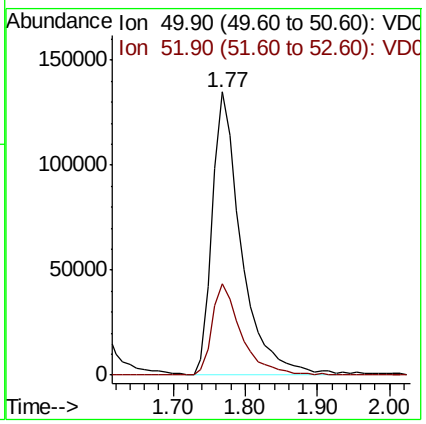


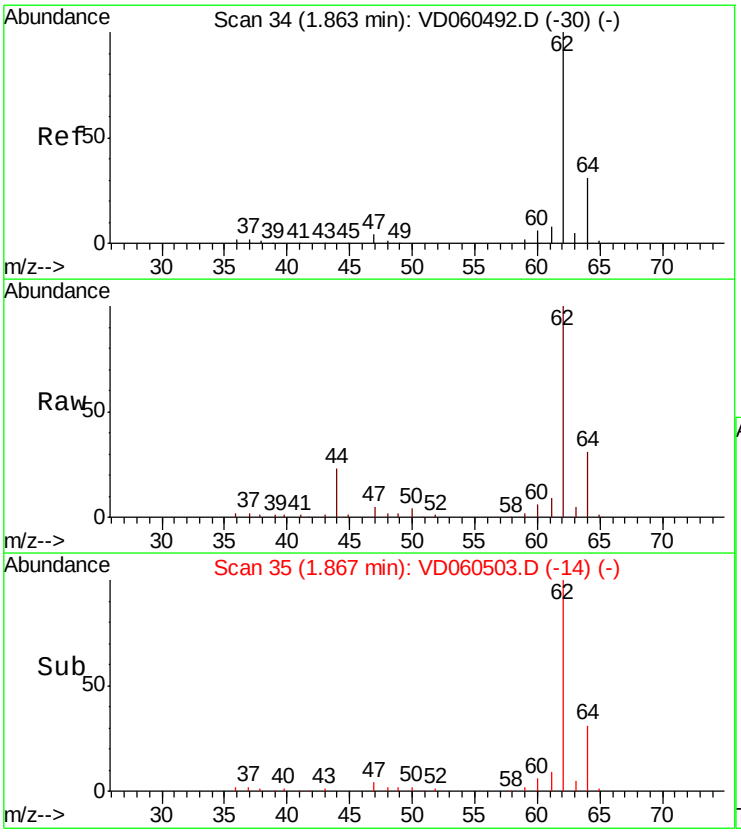
#3
Chloromethane
Concen: 22.274 ug/l
RT: 1.77 min Scan# 25
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 368681

Ion	Ratio	Lower	Upper
50	100		
52	32.1	25.0	37.4

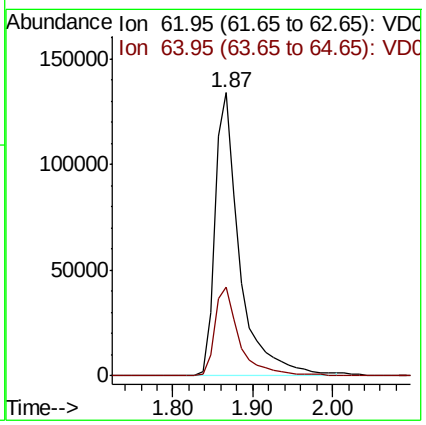


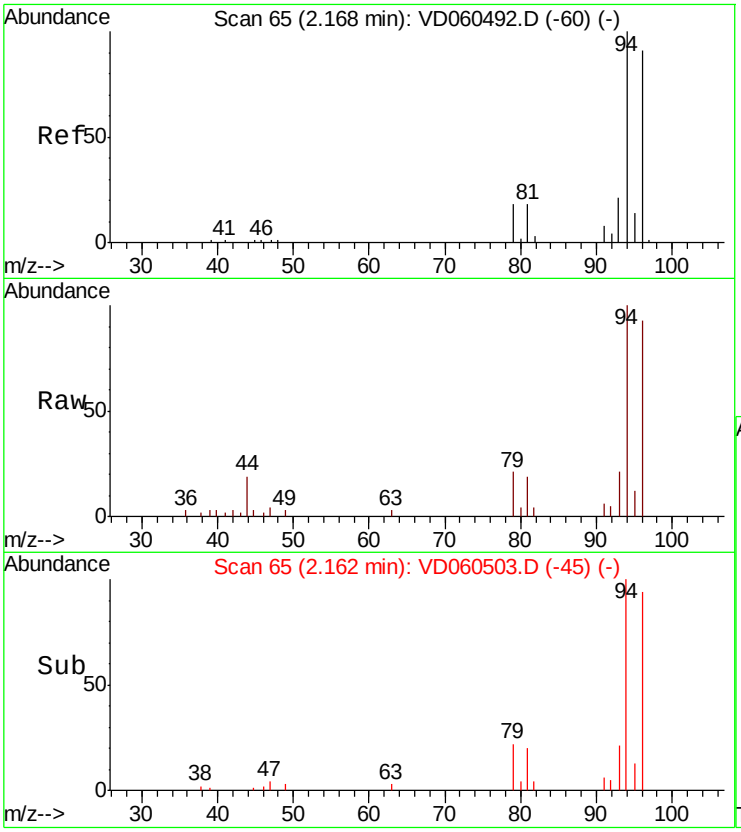


#4
Vinyl Chloride
Concen: 22.008 ug/l
RT: 1.87 min Scan# 35
Delta R.T. 0.00 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 62 Resp: 290727

Ion	Ratio	Lower	Upper
62	100		
64	31.5	24.6	37.0



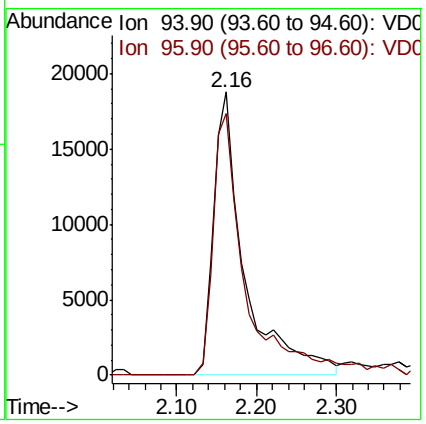


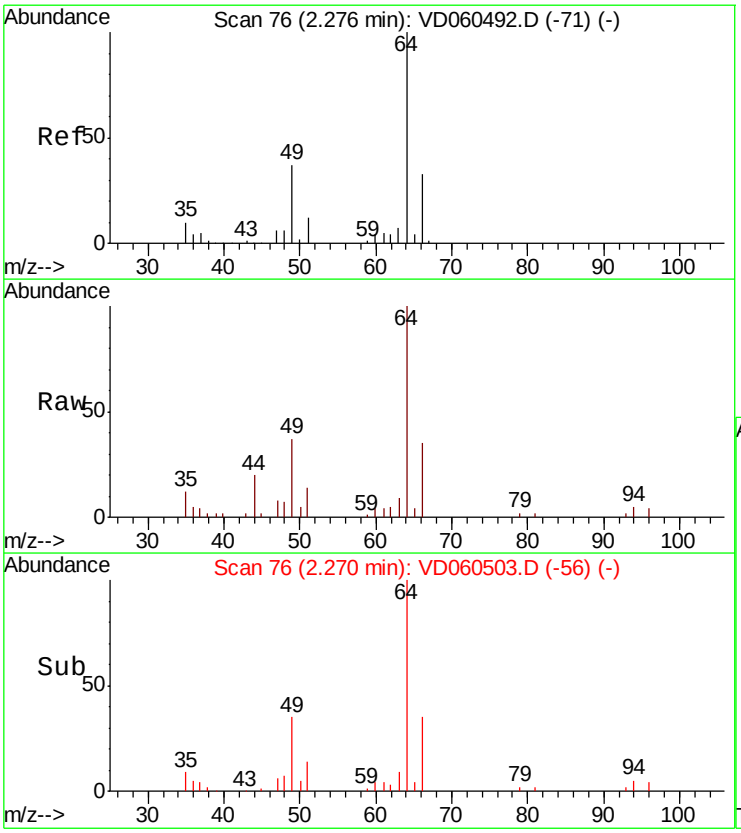
#5
Bromomethane
Concen: 15.569 ug/l
RT: 2.16 min Scan# 65
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 51454

Ion	Ratio	Lower	Upper
94	100		
96	92.6	72.6	108.8

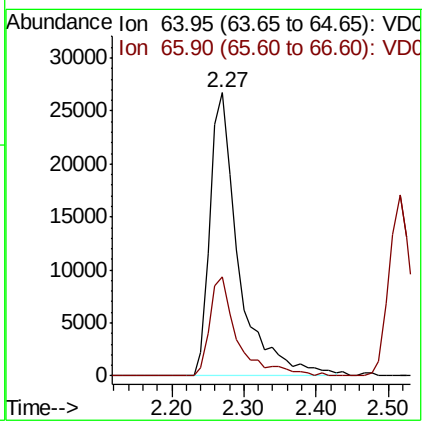


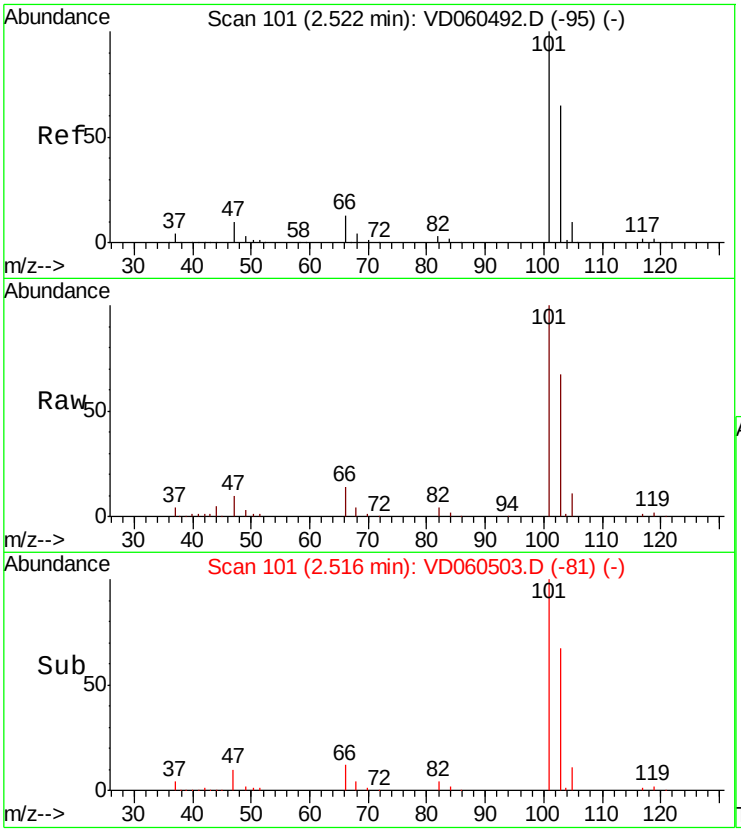


#6
Chloroethane
Concen: 16.052 ug/l
RT: 2.27 min Scan# 76
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 64 Resp: 73021

Ion	Ratio	Lower	Upper
64	100		
66	34.9	26.4	39.6



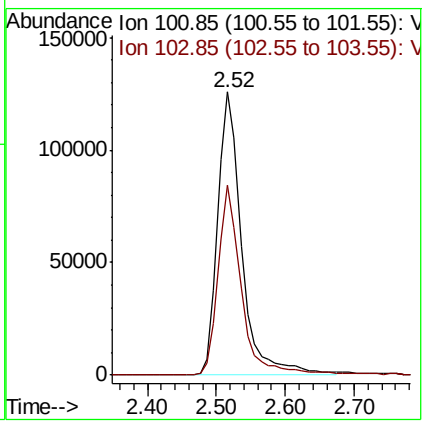


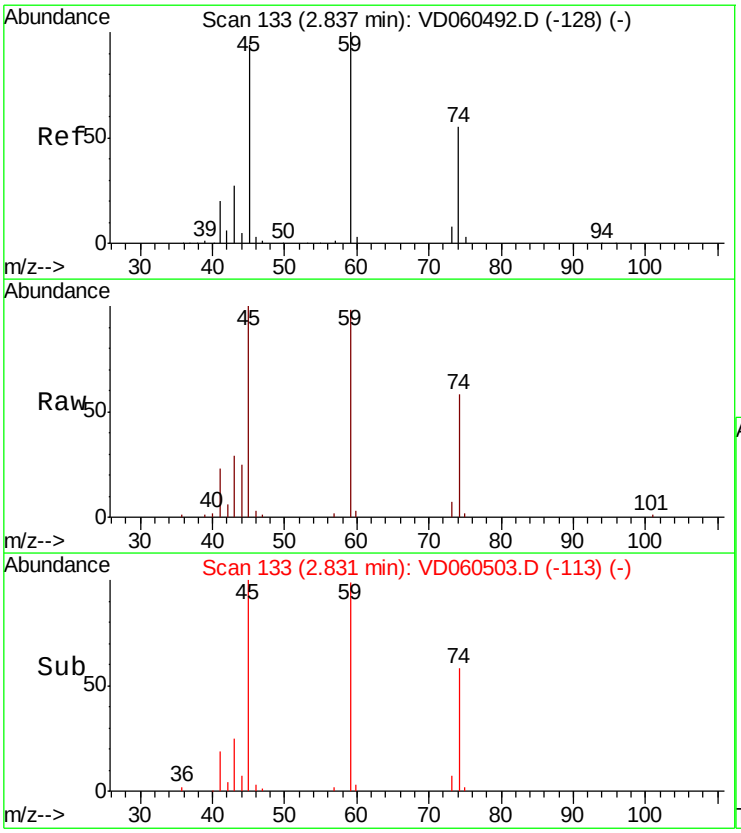
#7
Trichlorofluoromethane
Concen: 20.007 ug/l
RT: 2.52 min Scan# 101
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 305174

Ion	Ratio	Lower	Upper
101	100		
103	66.9	51.8	77.8

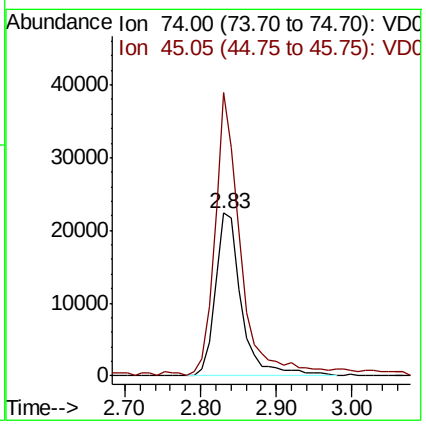


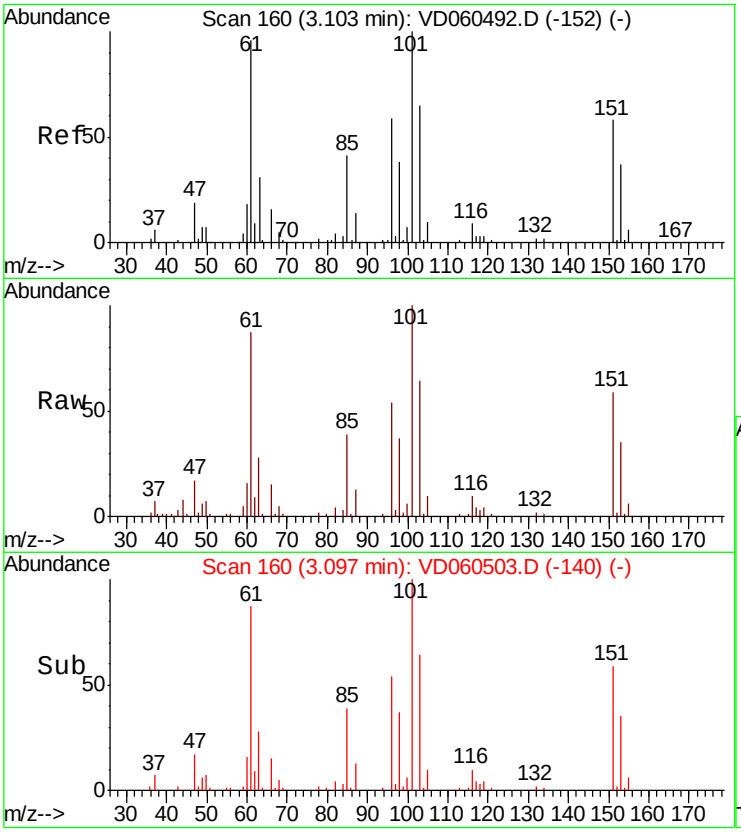


#8
Diethyl Ether
Concen: 20.485 ug/l
RT: 2.83 min Scan# 133
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 74 Resp: 53972

Ion	Ratio	Lower	Upper
74	100		
45	173.9	86.0	258.0



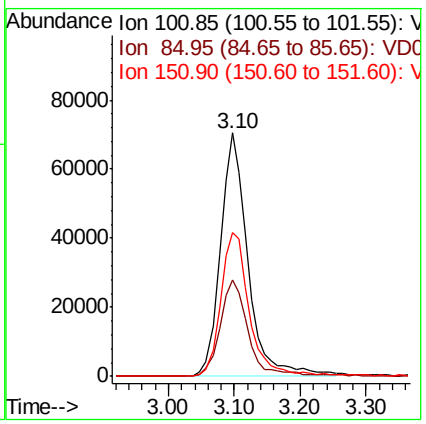


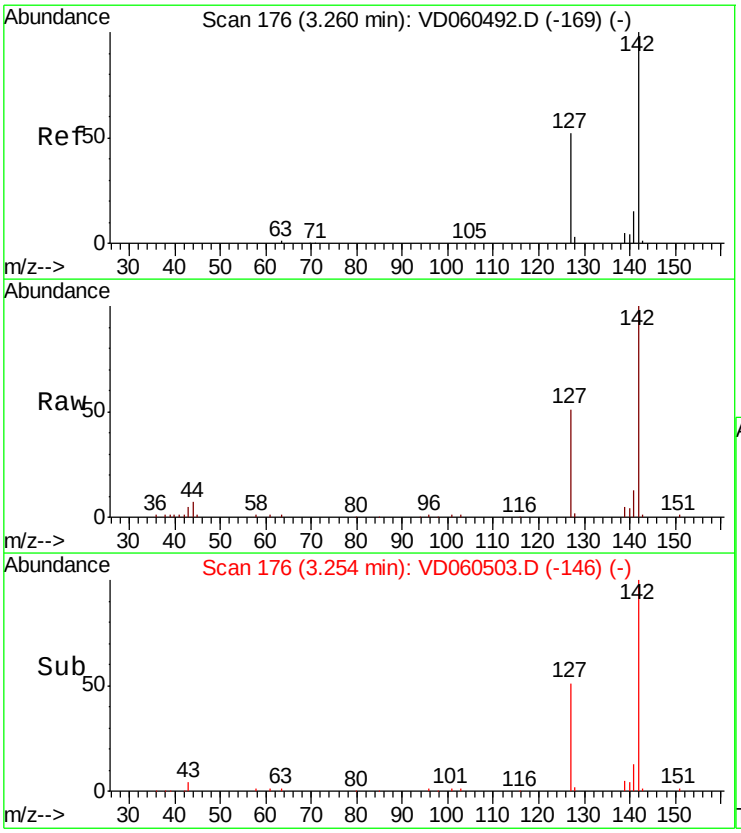
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.667 ug/l
RT: 3.10 min Scan# 160
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 204537

Ion	Ratio	Lower	Upper
101	100		
85	39.4	32.7	49.1
151	58.9	46.6	69.8

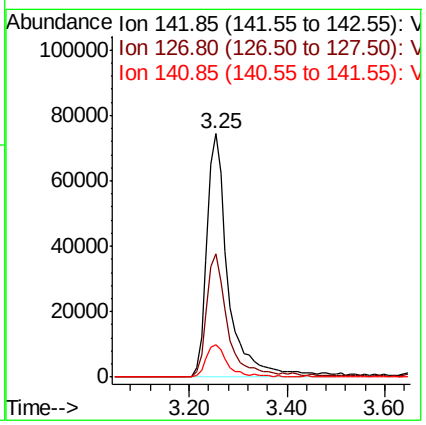


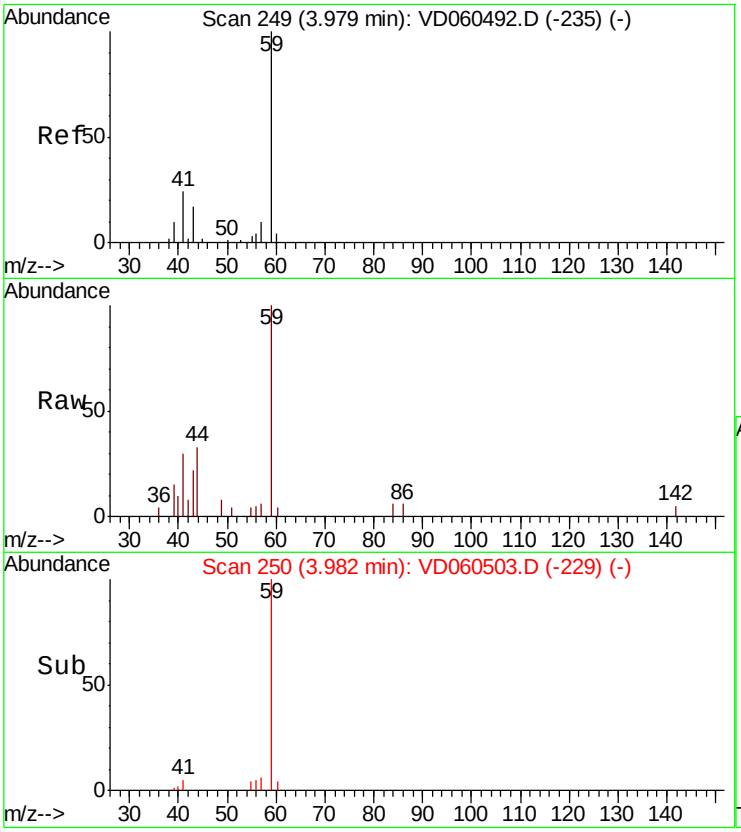


#10
Methyl Iodide
Concen: 19.701 ug/l
RT: 3.25 min Scan# 176
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:142 Resp: 227917

Ion	Ratio	Lower	Upper
142	100		
127	50.9	41.2	61.8
141	13.3	11.9	17.9



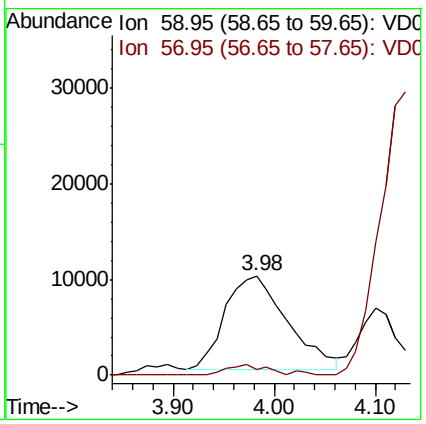


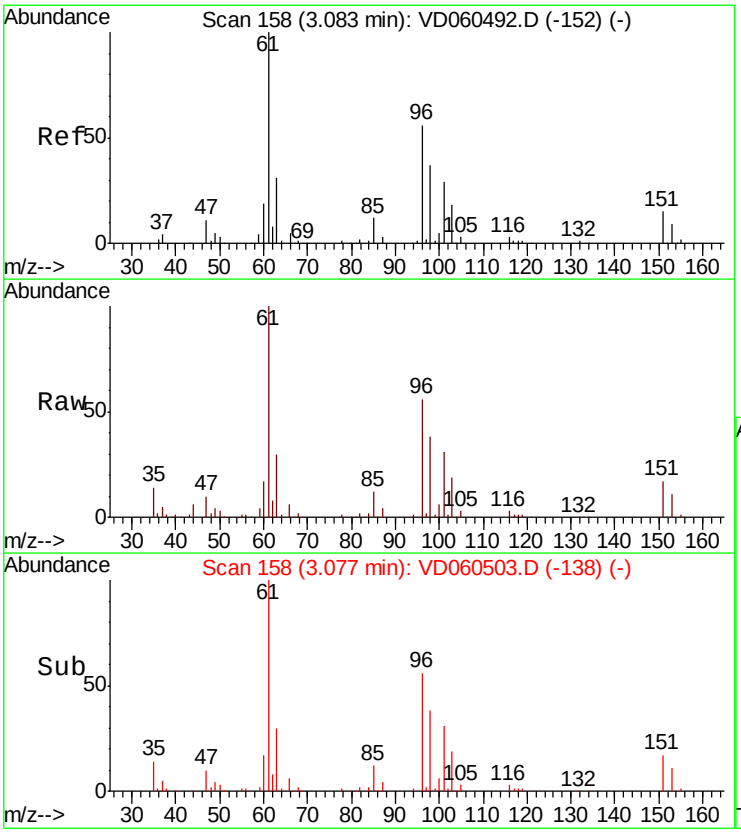
#11
Tert butyl alcohol
Concen: 90.492 ug/l
RT: 3.98 min Scan# 250
Delta R.T. 0.00 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 41980

Ion	Ratio	Lower	Upper
59	100		
57	6.2	8.1	12.1#

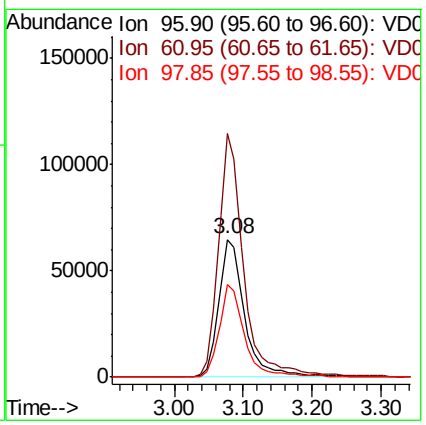


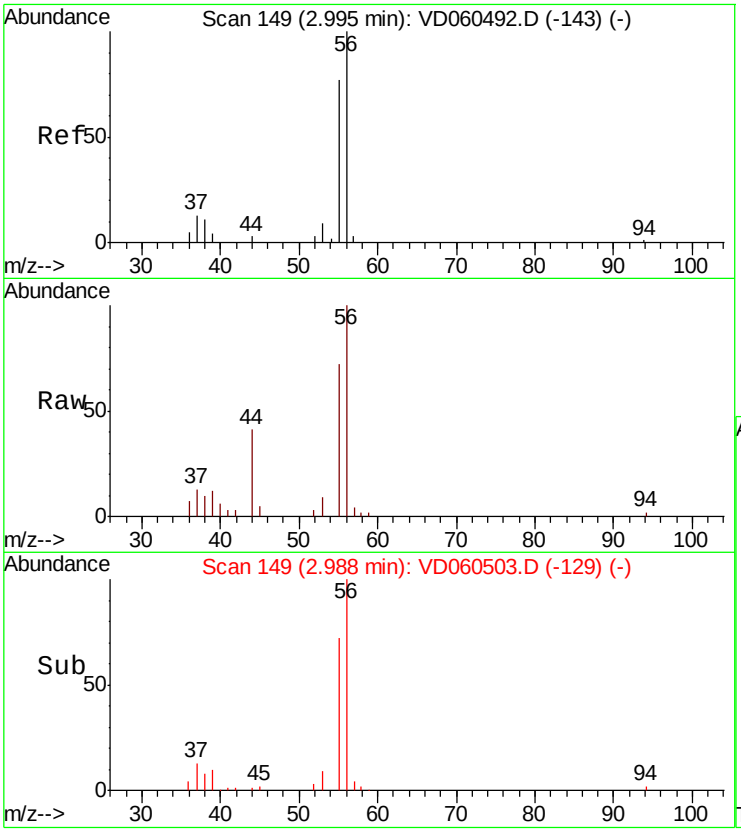


#12
1,1-Dichloroethene
Concen: 20.848 ug/l
RT: 3.08 min Scan# 158
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 96 Resp: 167875

Ion	Ratio	Lower	Upper
96	100		
61	177.1	143.0	214.4
98	66.9	53.4	80.0



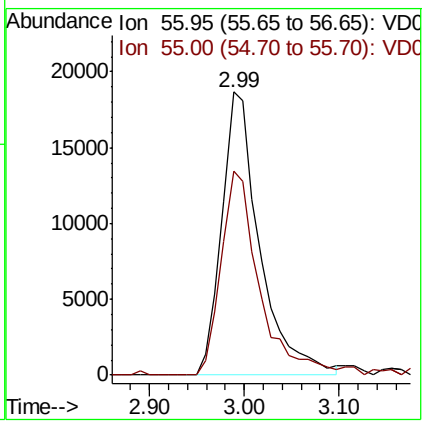


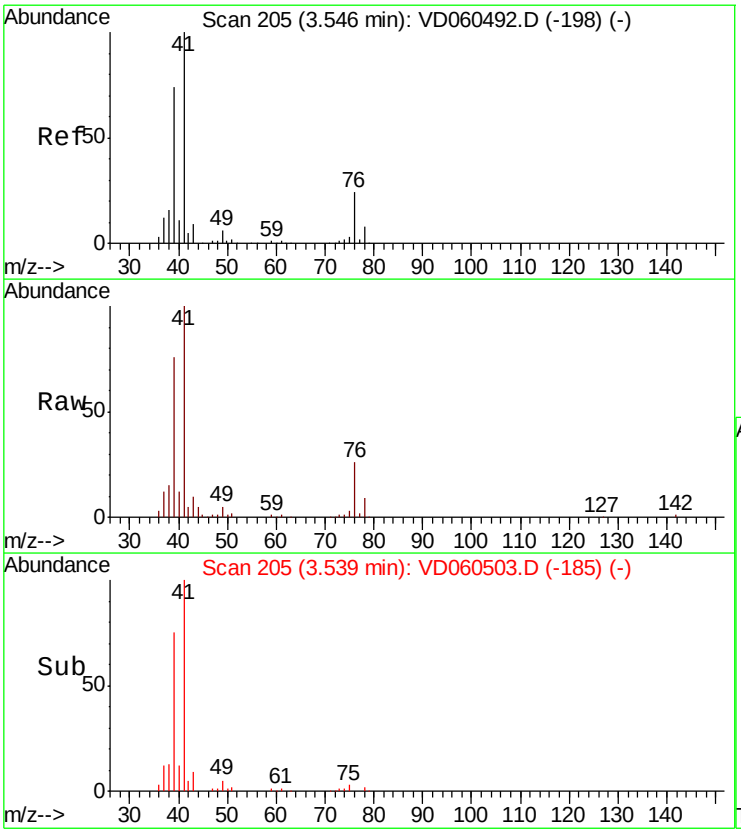
#13
Acrolein
Concen: 102.183 ug/l
RT: 2.99 min Scan# 149
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 51797

Ion	Ratio	Lower	Upper
56	100		
55	71.9	62.0	93.0

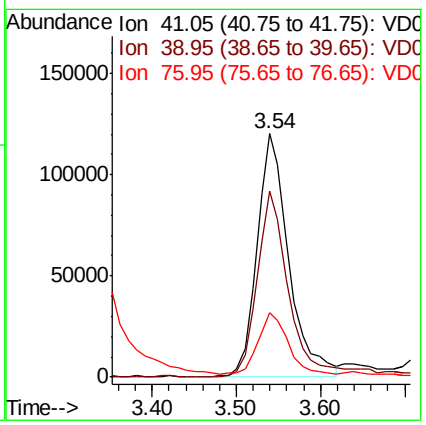


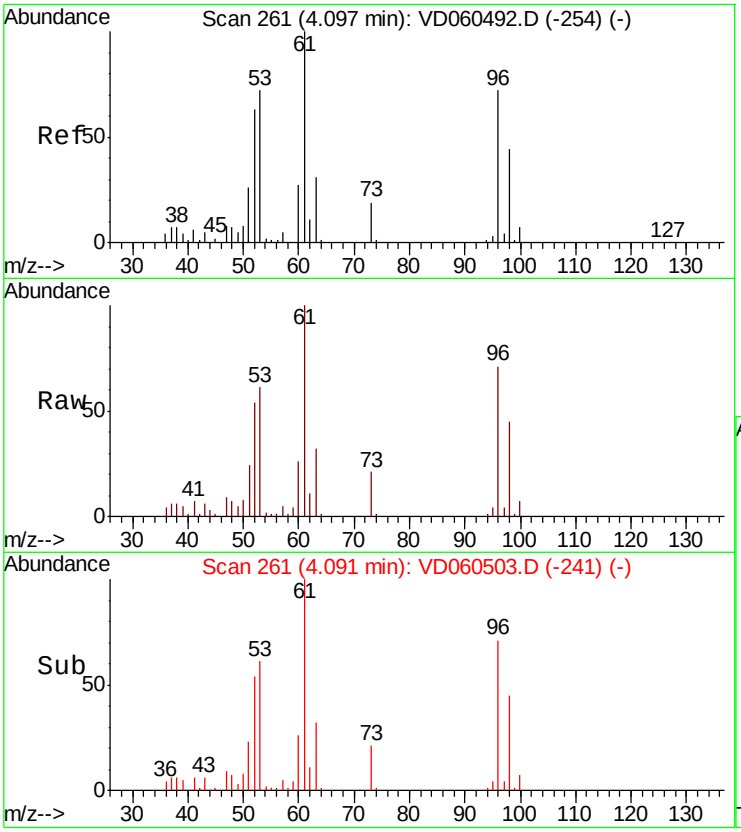


#14
Allyl chloride
Concen: 20.840 ug/l
RT: 3.54 min Scan# 205
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 41 Resp: 318384

Ion	Ratio	Lower	Upper
41	100		
39	76.2	59.3	88.9
76	26.4	21.0	31.6



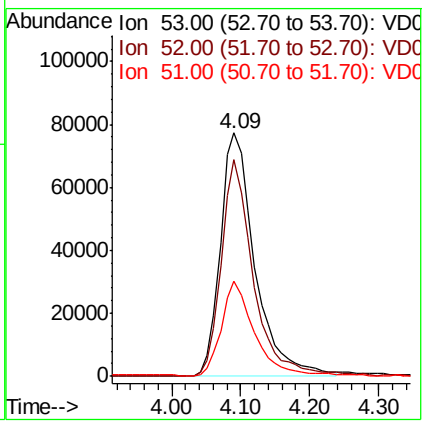


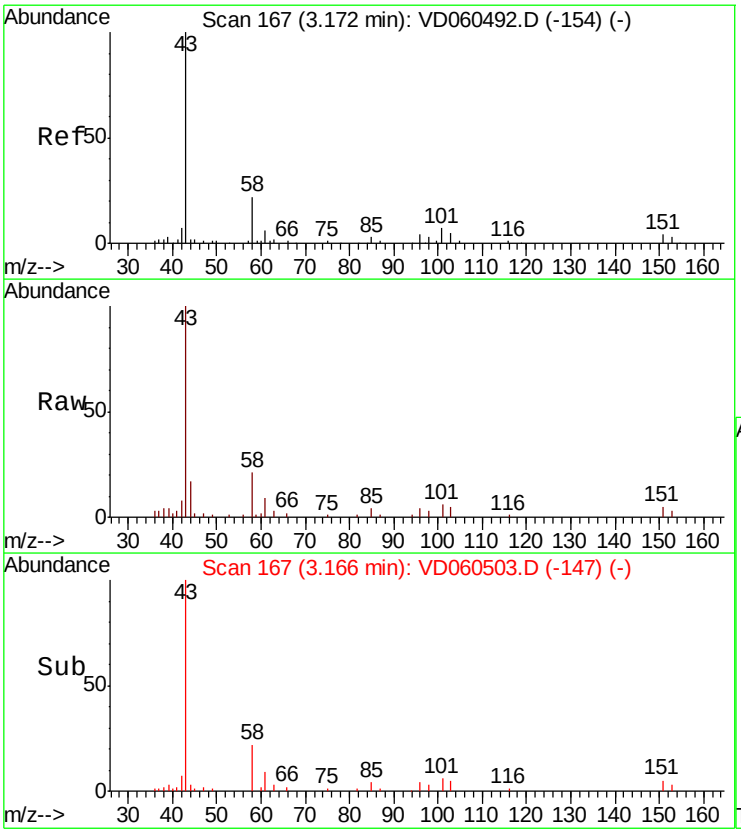
#15
Acrylonitrile
Concen: 101.791 ug/l
RT: 4.09 min Scan# 261
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 268128

Ion	Ratio	Lower	Upper
53	100		
52	89.3	70.0	105.0
51	38.9	28.8	43.2

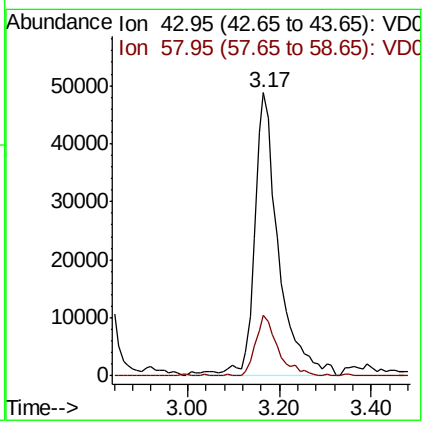


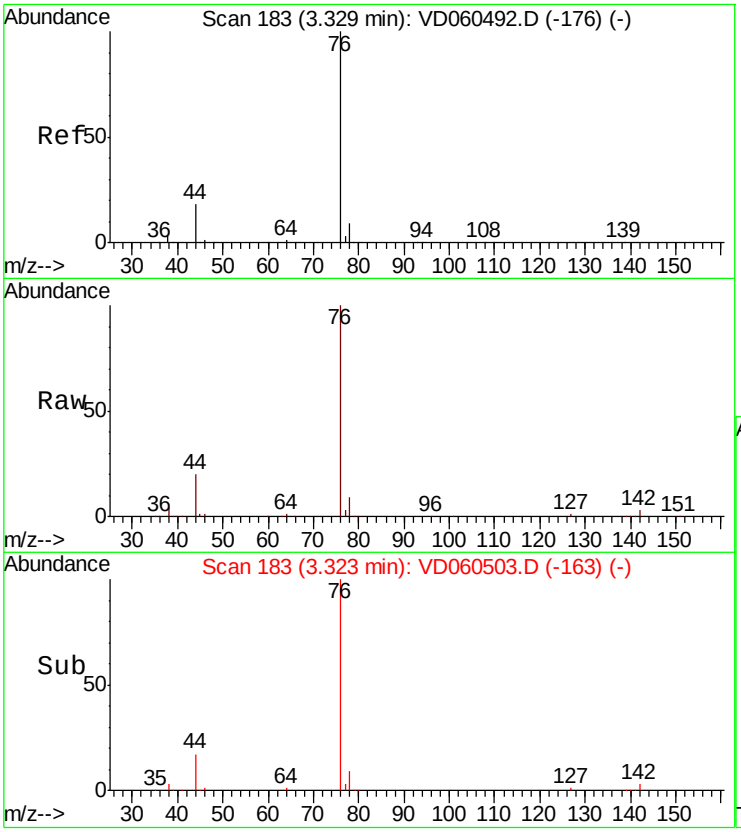


#16
Acetone
Concen: 97.766 ug/l
RT: 3.17 min Scan# 167
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 43 Resp: 178943

Ion	Ratio	Lower	Upper
43	100		
58	21.5	17.3	25.9



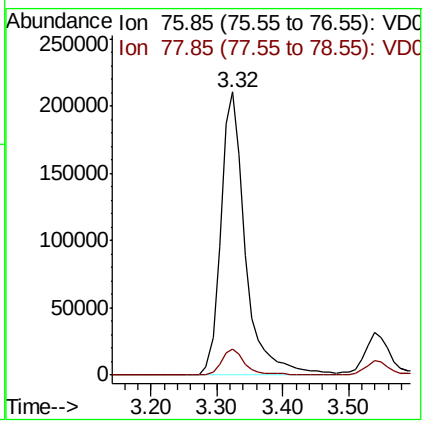


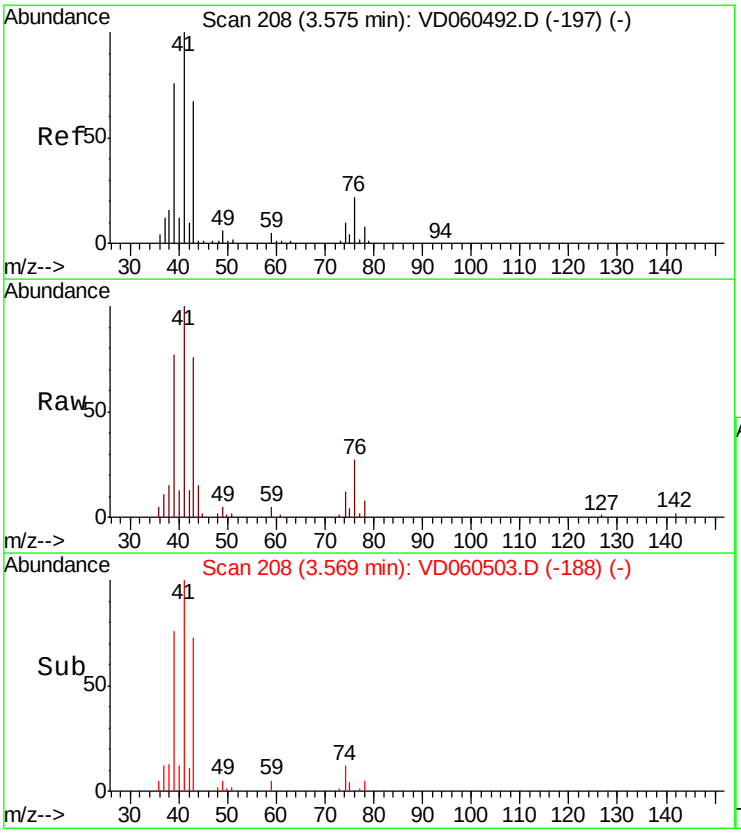
#17
Carbon Disulfide
Concen: 20.993 ug/l
RT: 3.32 min Scan# 183
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 549085

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.6

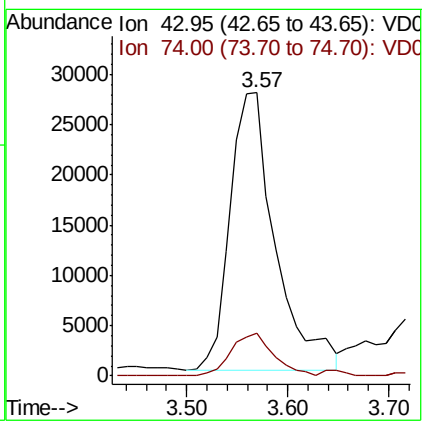


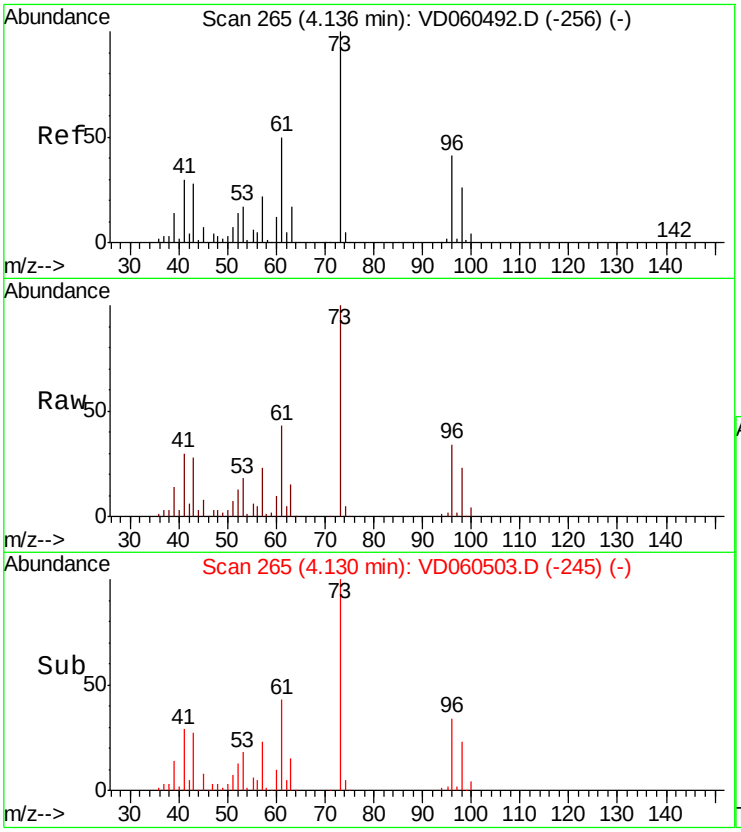


#18
Methyl Acetate
Concen: 19.933 ug/l
RT: 3.57 min Scan# 208
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 43 Resp: 86711

Ion	Ratio	Lower	Upper
43	100		
74	15.1	12.0	18.0



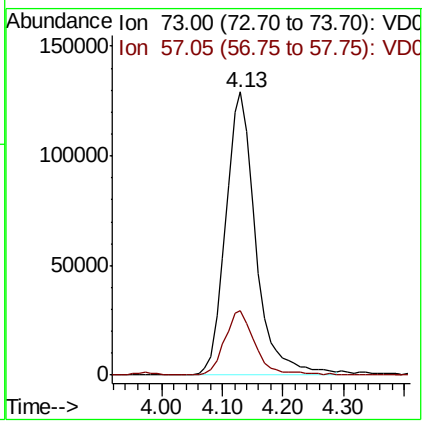


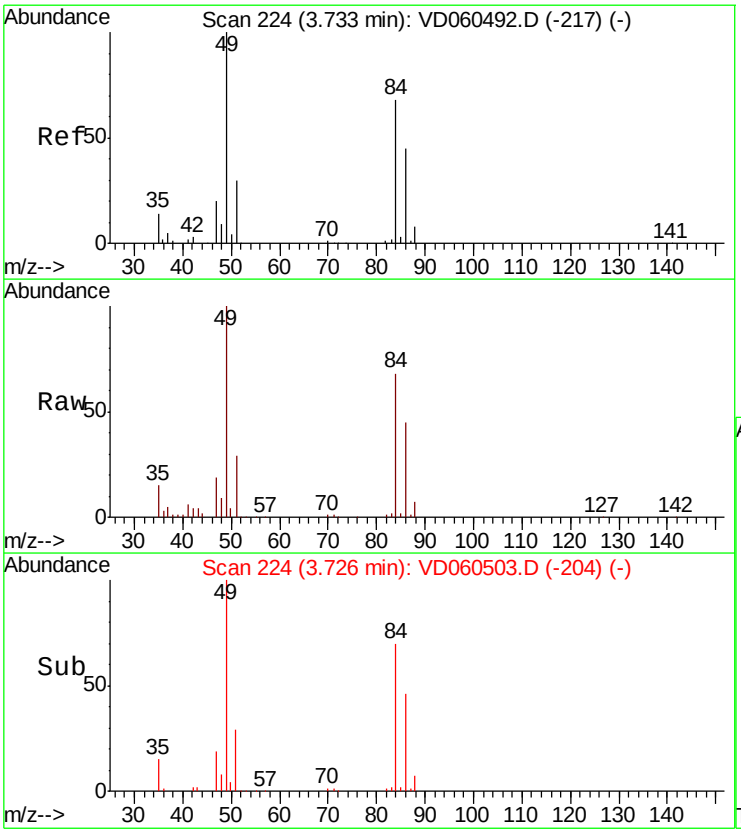
#19
Methyl tert-butyl Ether
Concen: 19.898 ug/l
RT: 4.13 min Scan# 265
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 444328

Ion	Ratio	Lower	Upper
73	100		
57	22.9	17.8	26.6

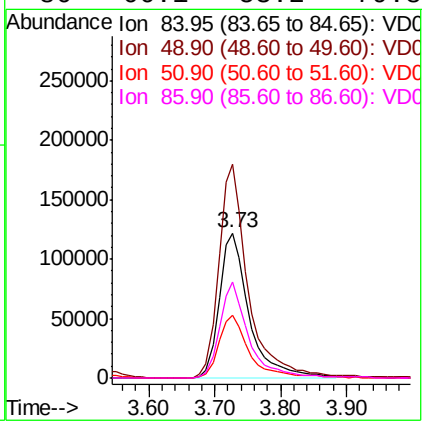


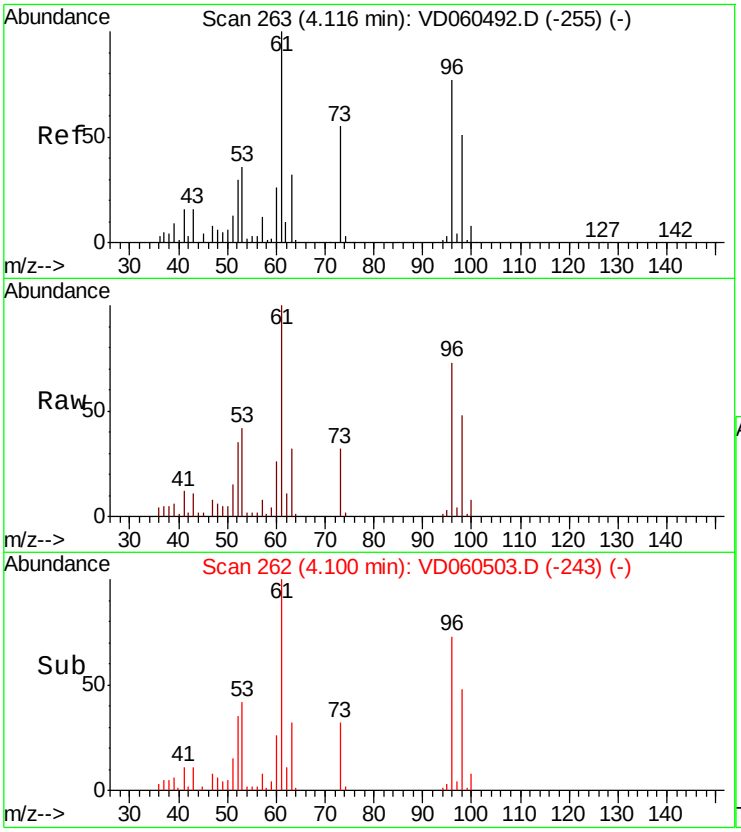


#20
Methylene Chloride
Concen: 20.316 ug/l
RT: 3.73 min Scan# 224
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 84 Resp: 386059

Ion	Ratio	Lower	Upper
84	100		
49	147.1	117.2	175.8
51	43.0	35.3	52.9
86	66.1	53.2	79.8



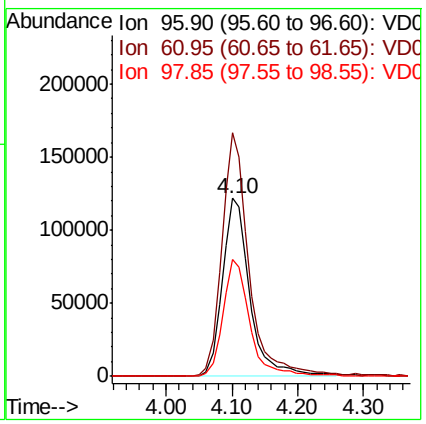


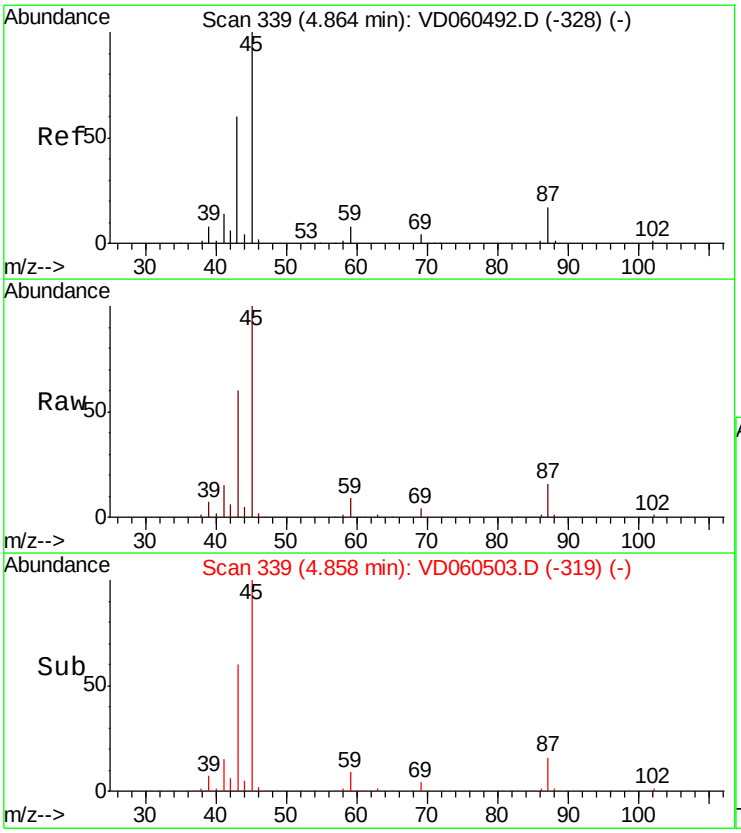
#21
trans-1,2-Dichloroethene
Concen: 20.283 ug/l
RT: 4.10 min Scan# 262
Delta R.T. -0.02 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 355268

Ion	Ratio	Lower	Upper
96	100		
61	136.7	104.2	156.4
98	66.0	52.8	79.2

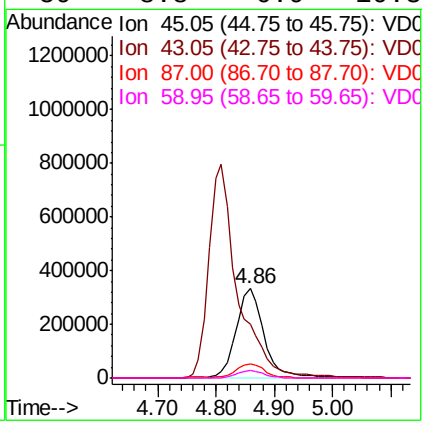


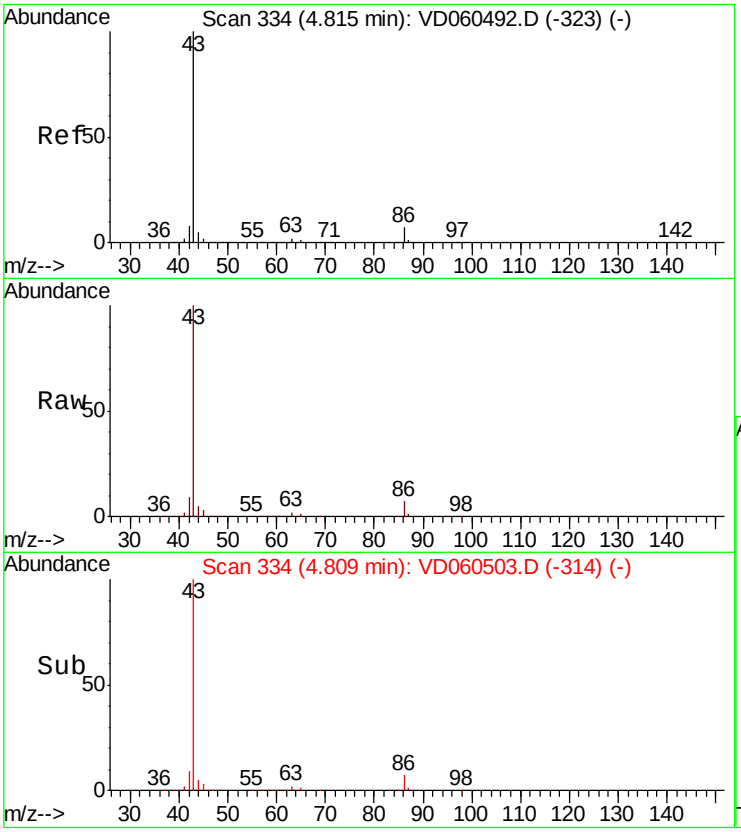


#22
Diisopropyl ether
Concen: 20.069 ug/l
RT: 4.86 min Scan# 339
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 45 Resp: 1100826

Ion	Ratio	Lower	Upper
45	100		
43	60.4	48.6	73.0
87	15.9	14.0	21.0
59	8.8	6.9	10.3



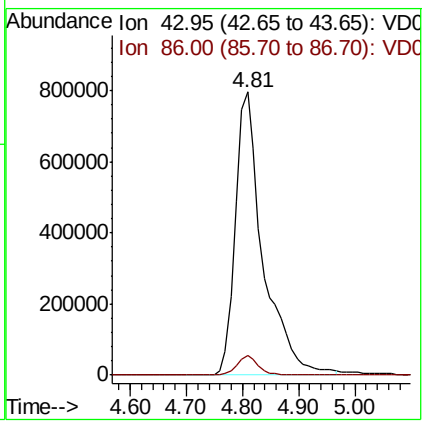


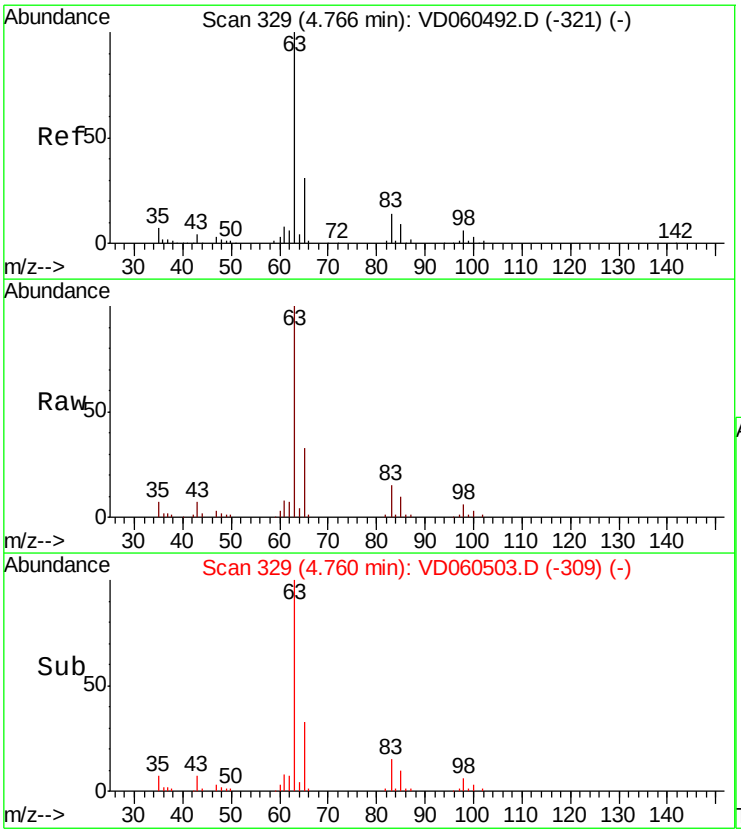
#23
Vinyl Acetate
Concen: 99.974 ug/l
RT: 4.81 min Scan# 334
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 2716987

Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.5	8.3

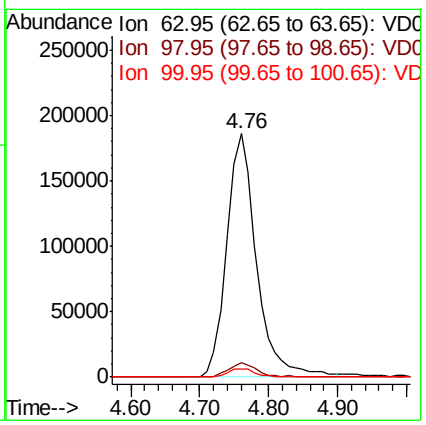


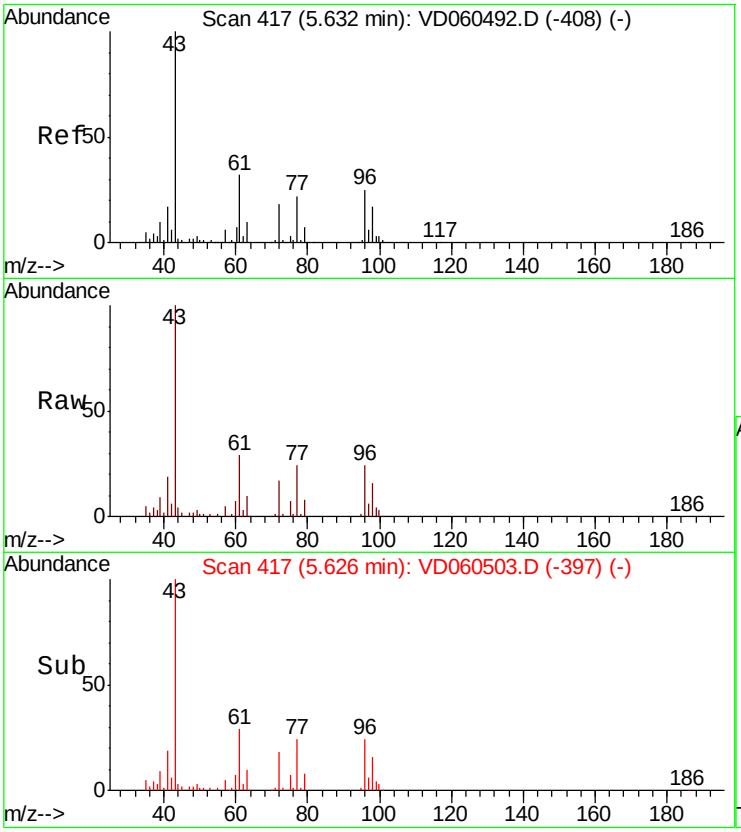


#24
1,1-Dichloroethane
Concen: 19.552 ug/l
RT: 4.76 min Scan# 329
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 63 Resp: 557153

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.8	8.3
100	3.3	1.7	5.1



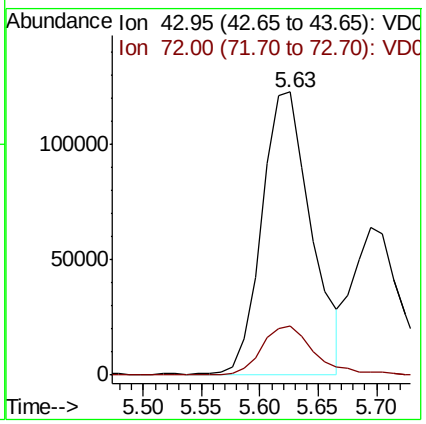


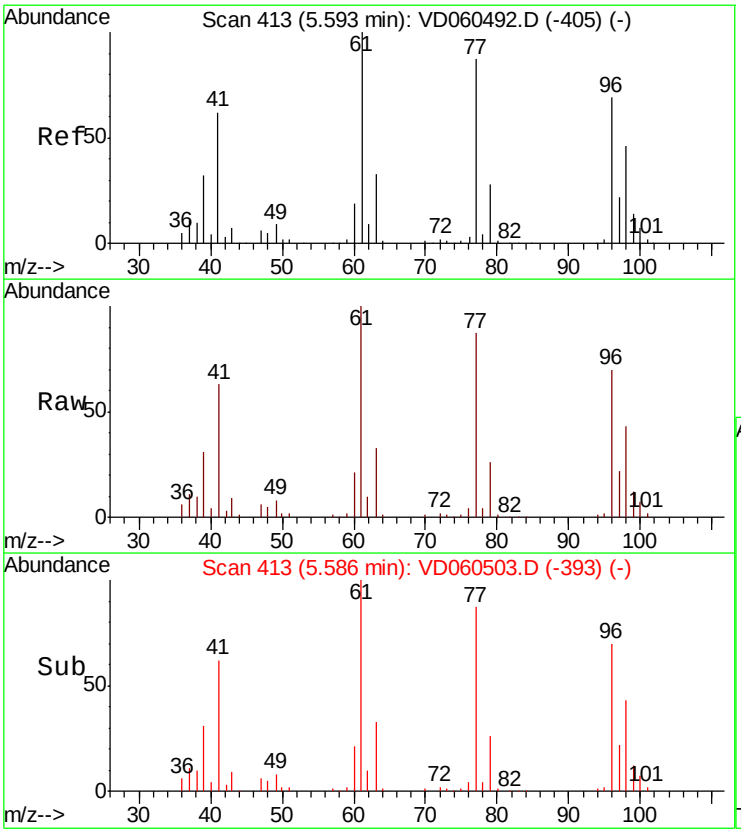
#25
2-Butanone
Concen: 99.783 ug/l
RT: 5.63 min Scan# 417
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 359318

Ion	Ratio	Lower	Upper
43	100		
72	17.4	14.6	21.8

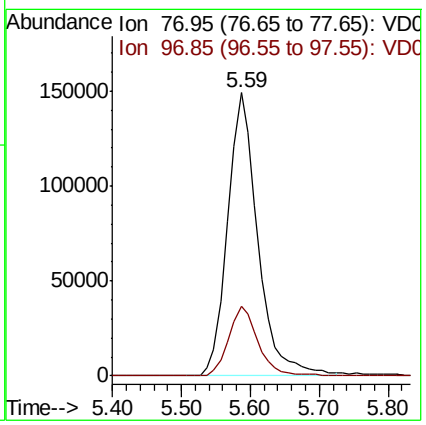


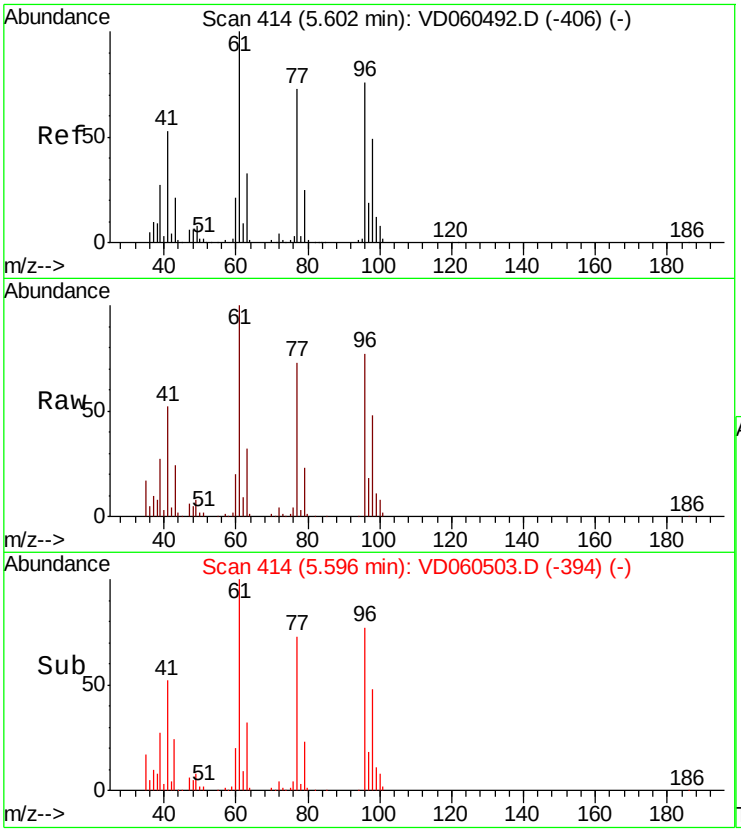


#26
2,2-Dichloropropane
Concen: 20.572 ug/l
RT: 5.59 min Scan# 413
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 77 Resp: 452864

Ion	Ratio	Lower	Upper
77	100		
97	24.8	12.7	38.0



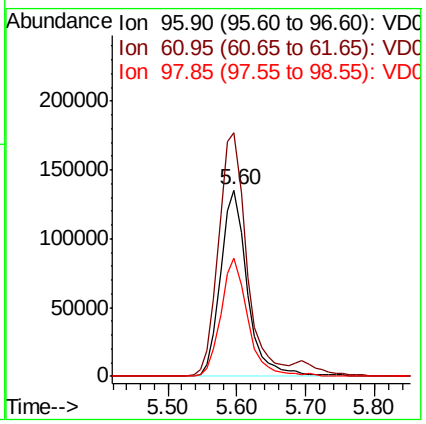


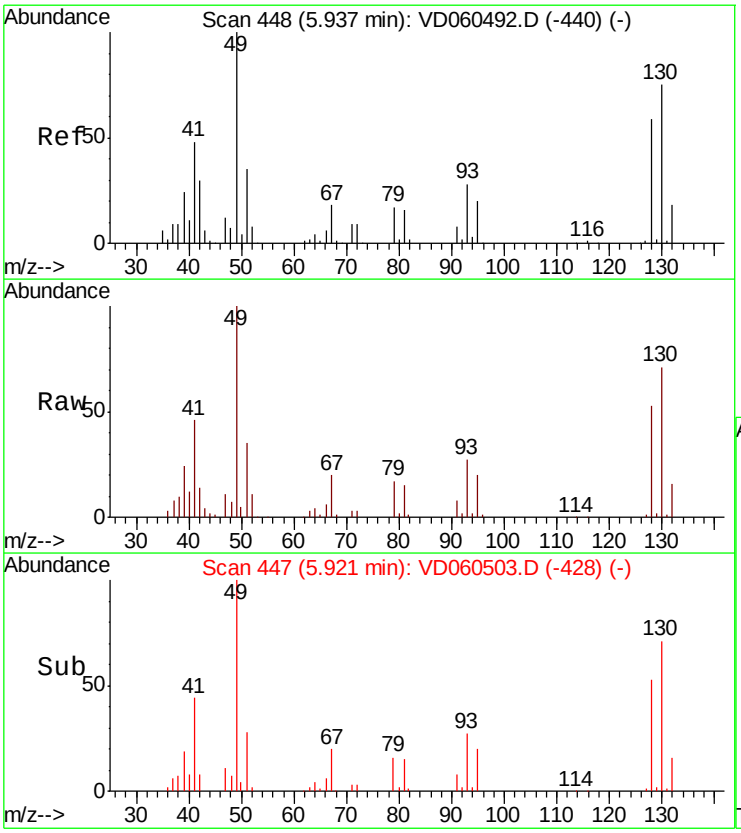
#27
cis-1,2-Dichloroethene
Concen: 20.503 ug/l
RT: 5.60 min Scan# 414
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 365149

Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	263.6
98	63.2	0.0	128.2

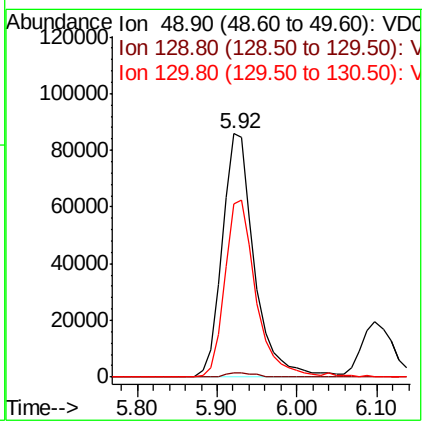


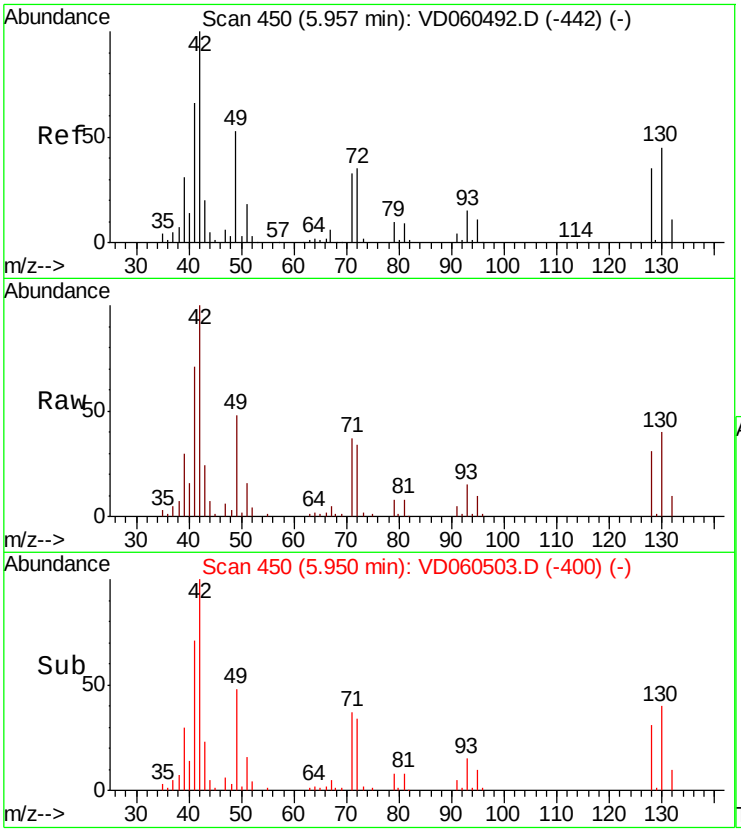


#28
Bromochloromethane
Concen: 19.178 ug/l
RT: 5.92 min Scan# 447
Delta R.T. -0.02 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 49 Resp: 242098

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	71.1	59.8	89.6



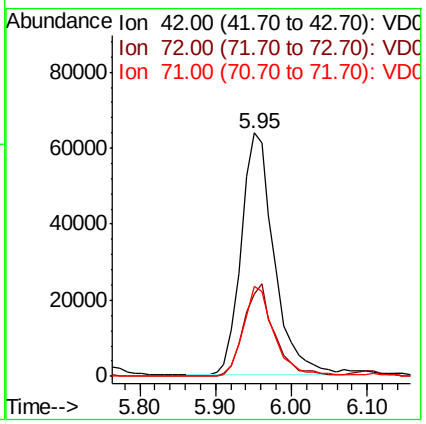


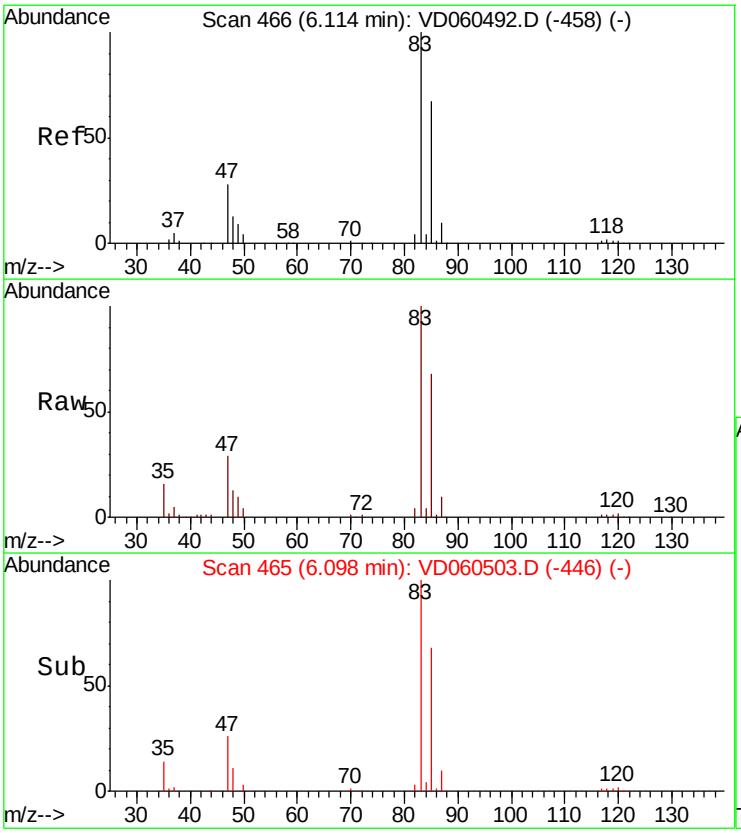
#29
Tetrahydrofuran
Concen: 94.528 ug/l
RT: 5.95 min Scan# 450
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 192758

Ion	Ratio	Lower	Upper
42	100		
72	35.8	28.0	42.0
71	35.1	27.2	40.8

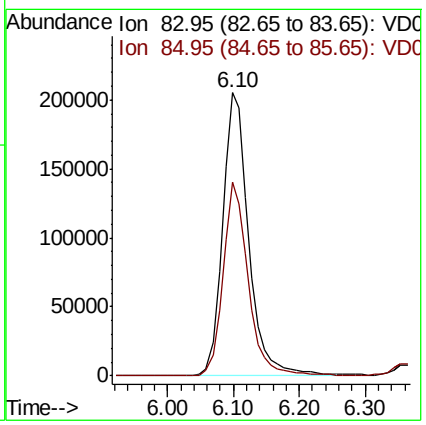


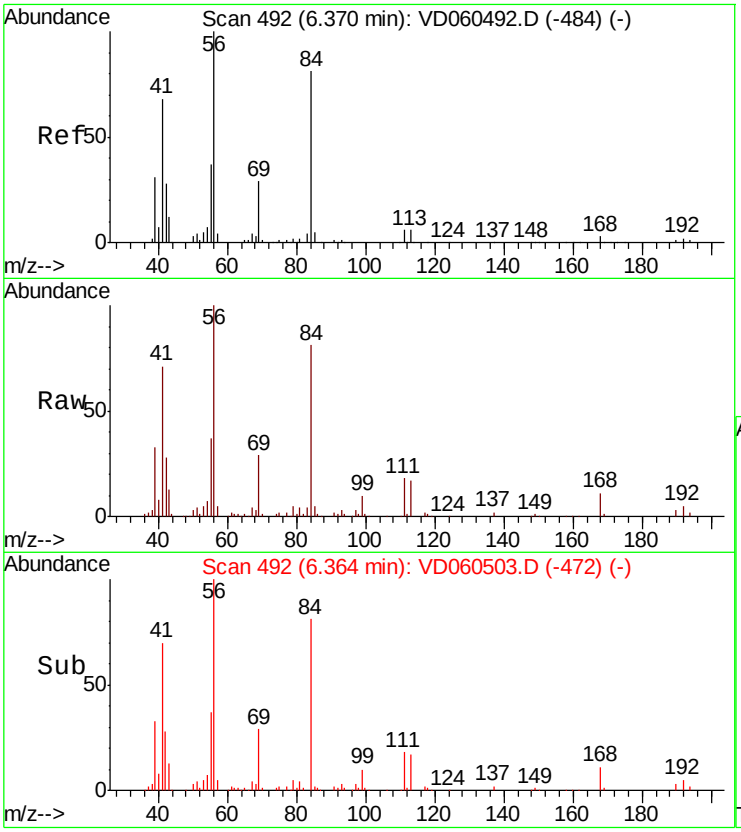


#30
Chloroform
Concen: 19.713 ug/l
RT: 6.10 min Scan# 465
Delta R.T. -0.02 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 83 Resp: 565936

Ion	Ratio	Lower	Upper
83	100		
85	68.4	53.4	80.2



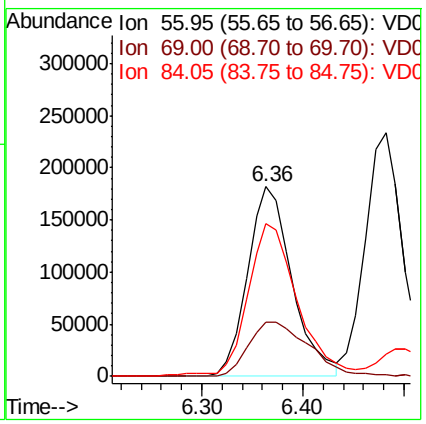


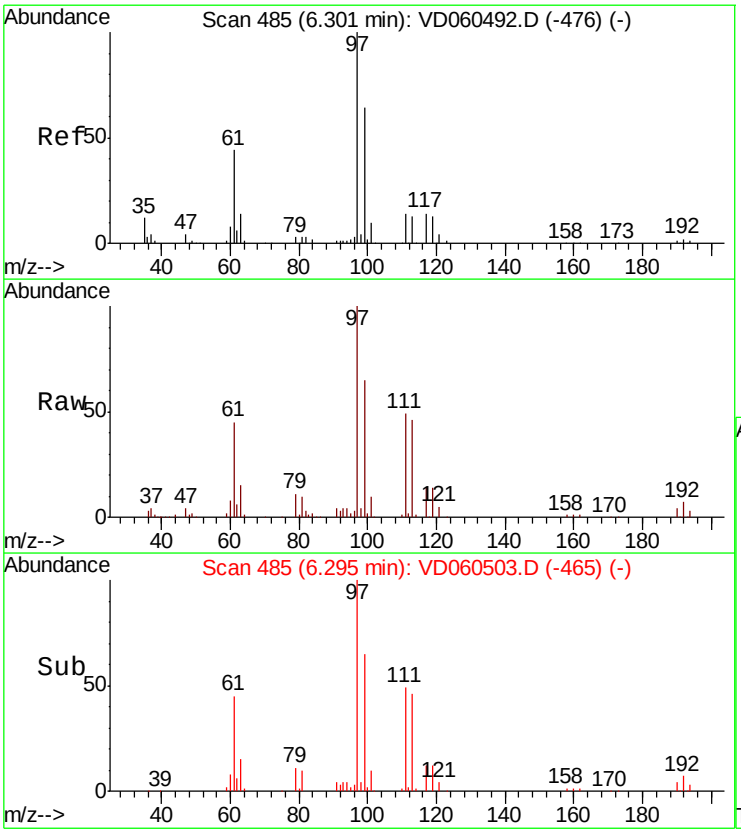
#31
Cyclohexane
Concen: 20.569 ug/l
RT: 6.36 min Scan# 492
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 556164

Ion	Ratio	Lower	Upper
56	100		
69	28.8	22.8	34.2
84	80.8	65.1	97.7

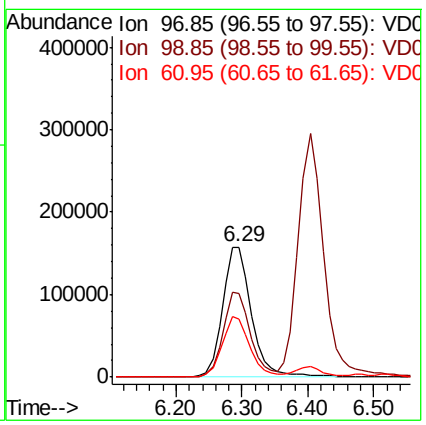


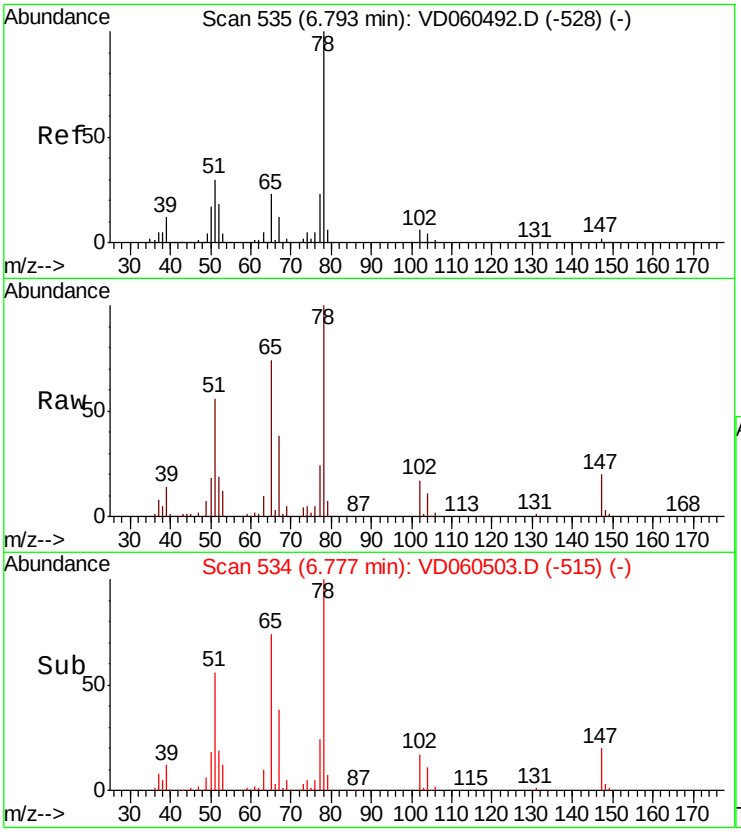


#32
1,1,1-Trichloroethane
Concen: 20.402 ug/l
RT: 6.29 min Scan# 485
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 97 Resp: 481511

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.0	76.4
61	45.1	35.3	52.9



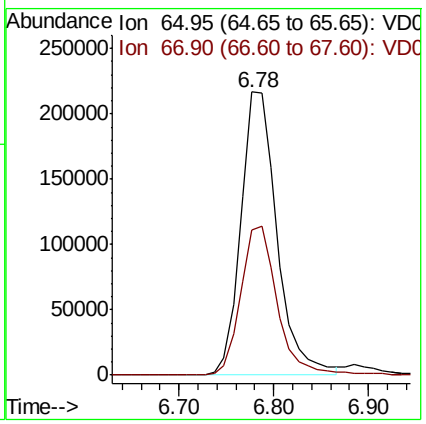


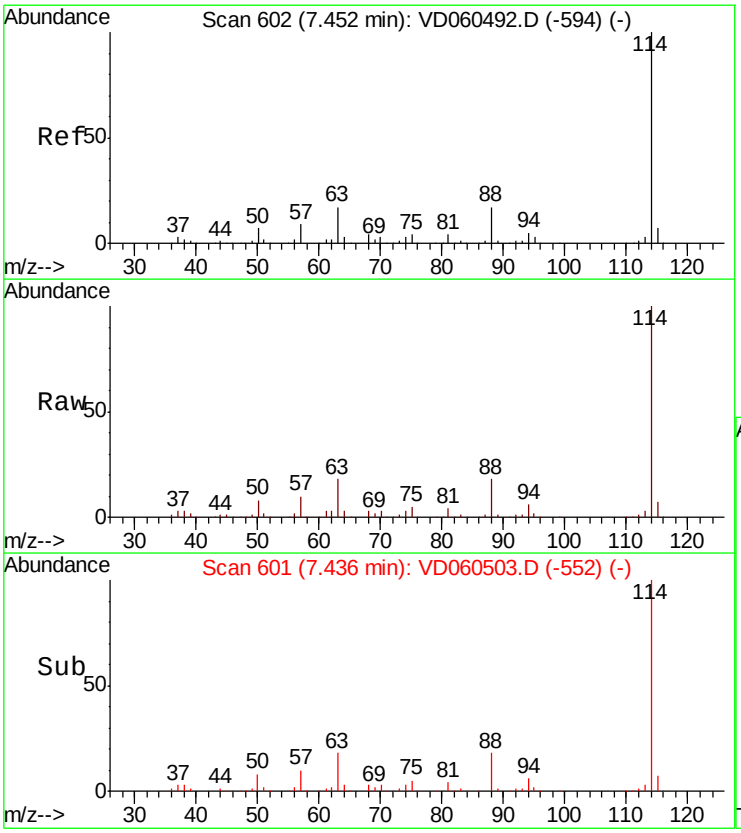
#33
1,2-Dichloroethane-d4
Concen: 20.402 ug/l
RT: 6.78 min Scan# 534
Delta R.T. -0.02 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 574698

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	106.8

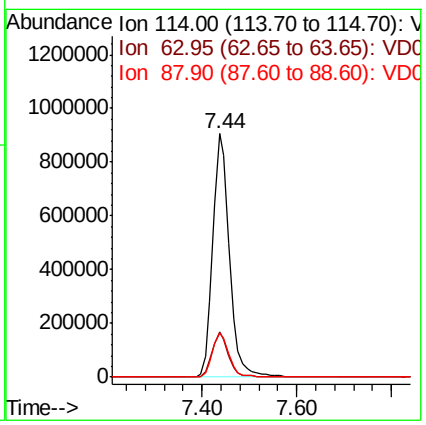


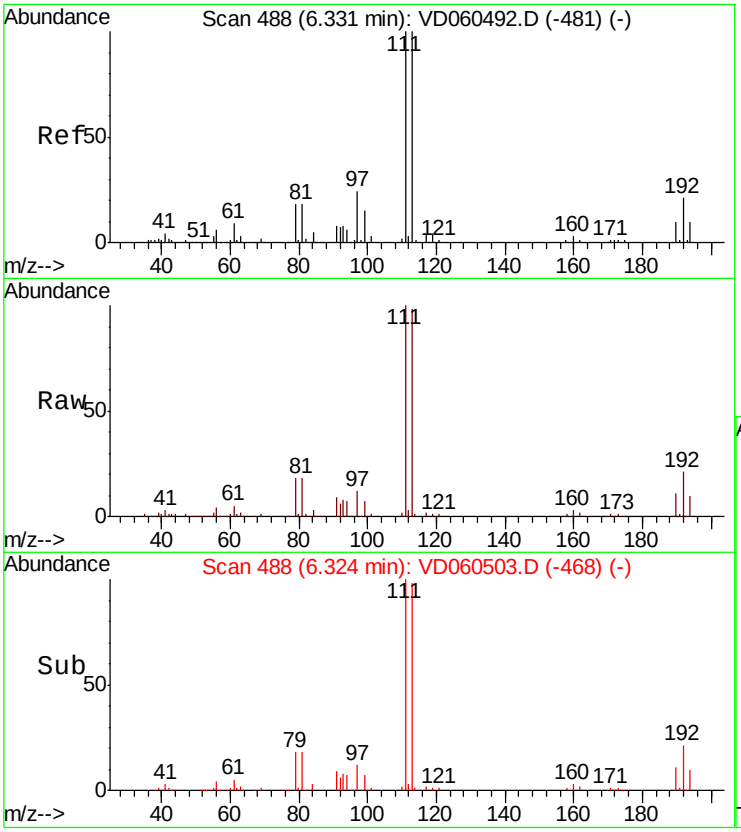


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:114 Resp: 2214494

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.2
88	18.3	0.0	35.0



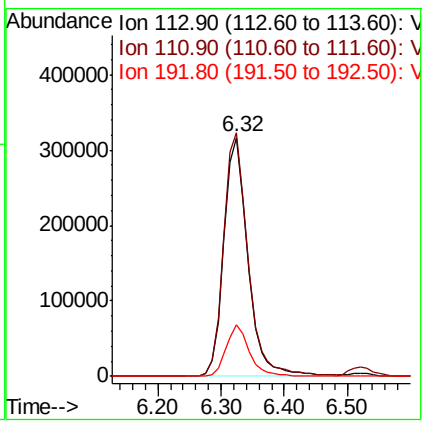


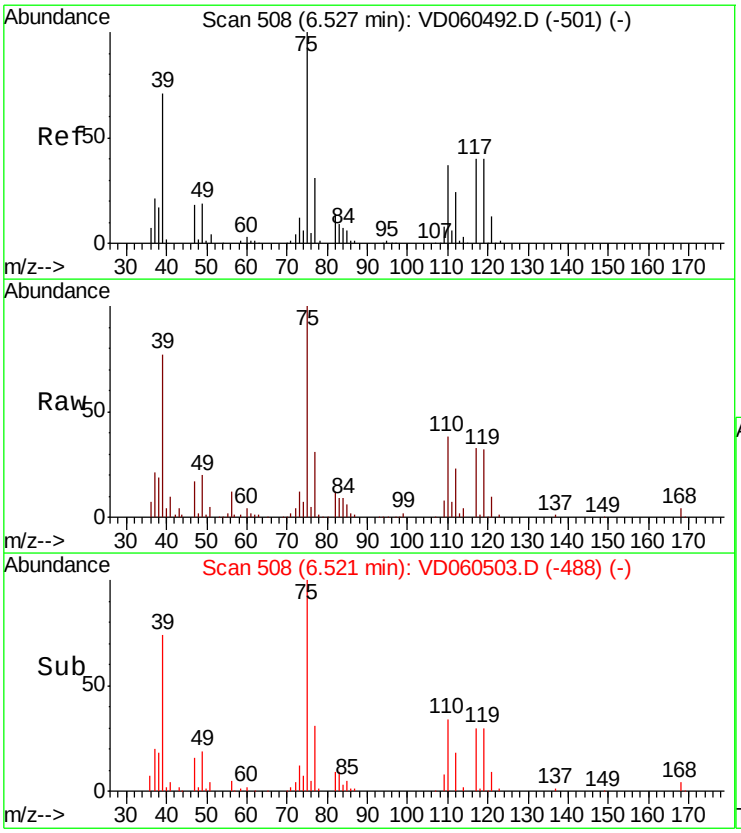
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 488
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 838093

Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.2	120.4
192	21.4	16.6	24.8

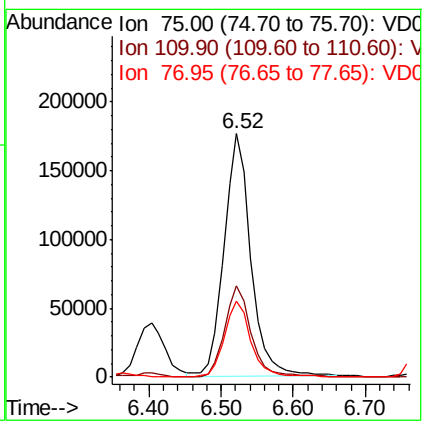


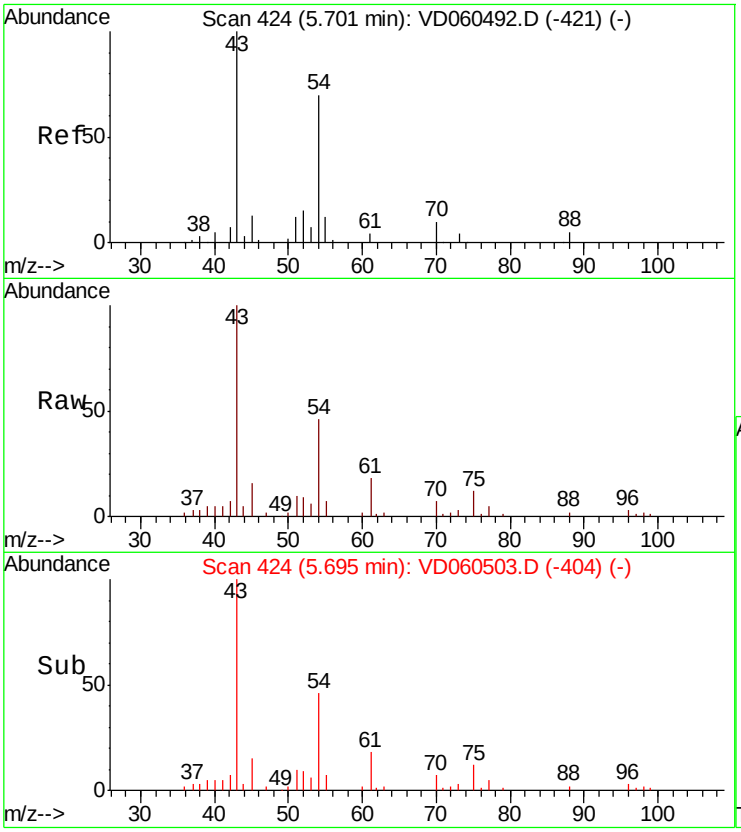


#36
1,1-Dichloropropene
Concen: 20.836 ug/l
RT: 6.52 min Scan# 508
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 75 Resp: 451015

Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.3	54.8
77	31.3	24.6	37.0



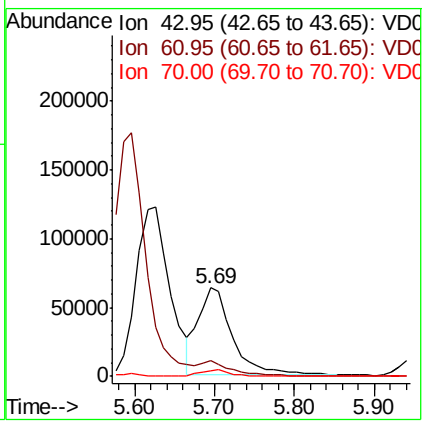


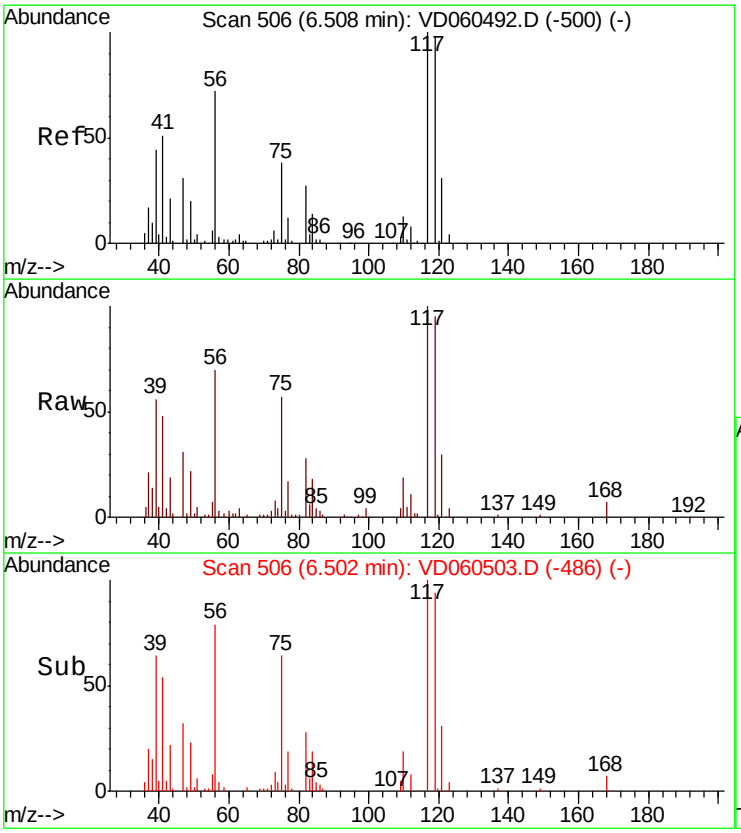
#37
Ethyl Acetate
Concen: 19.917 ug/l
RT: 5.69 min Scan# 424
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 186972

Ion	Ratio	Lower	Upper
43	100		
61	17.6	12.4	18.6
70	7.0	5.4	8.0

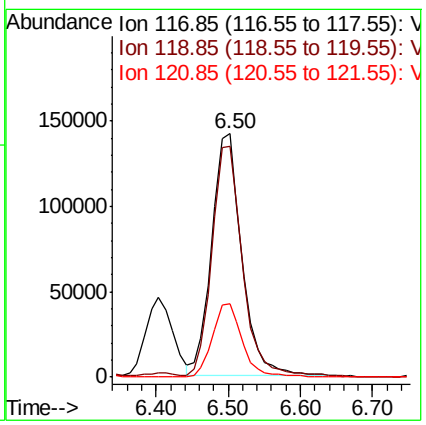


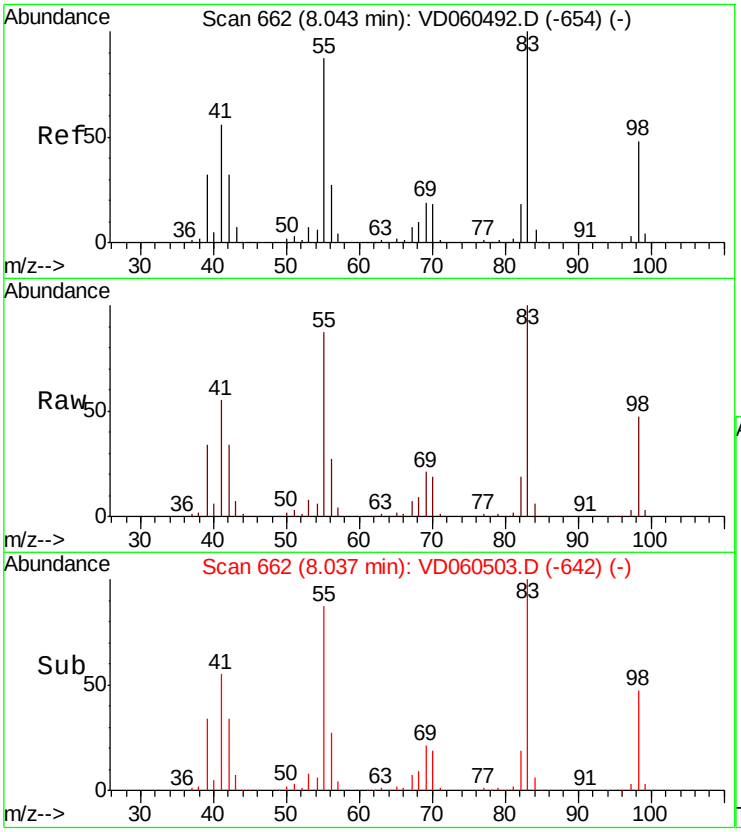


#38
Carbon Tetrachloride
Concen: 20.907 ug/l
RT: 6.50 min Scan# 506
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:117 Resp: 406295

Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.8	115.2
121	30.4	24.4	36.6



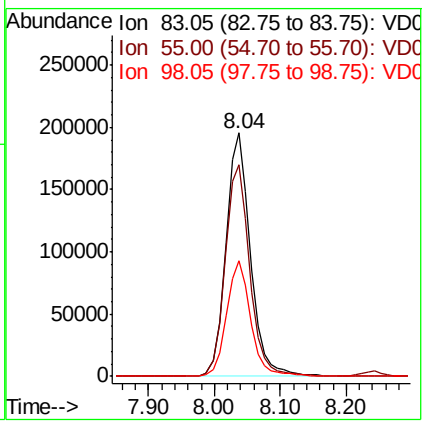


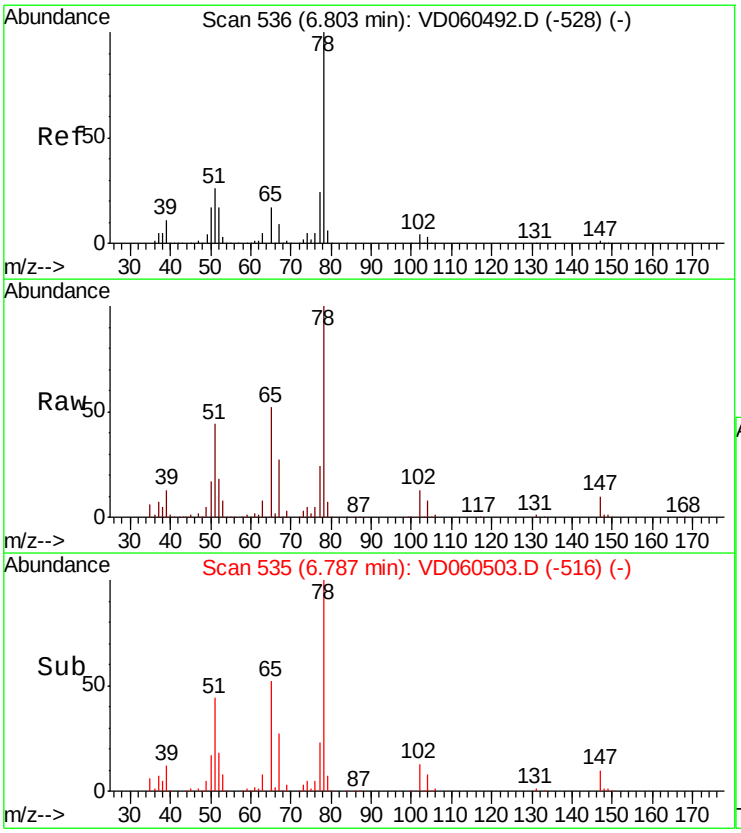
#39
Methylcyclohexane
Concen: 20.581 ug/l
RT: 8.04 min Scan# 662
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 507867

Ion	Ratio	Lower	Upper
83	100		
55	87.0	69.8	104.8
98	47.3	38.4	57.6

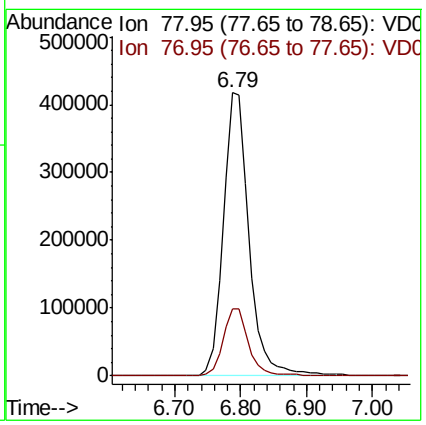


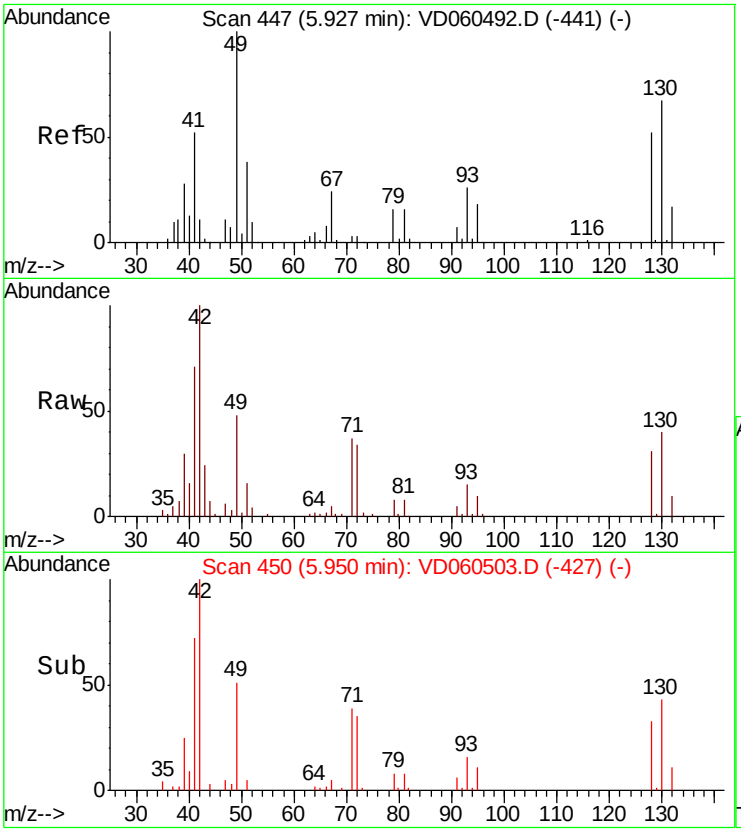


#40
Benzene
Concen: 20.602 ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.02 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 78 Resp: 1139714

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3



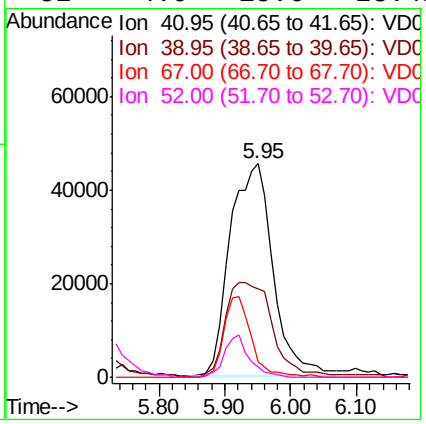


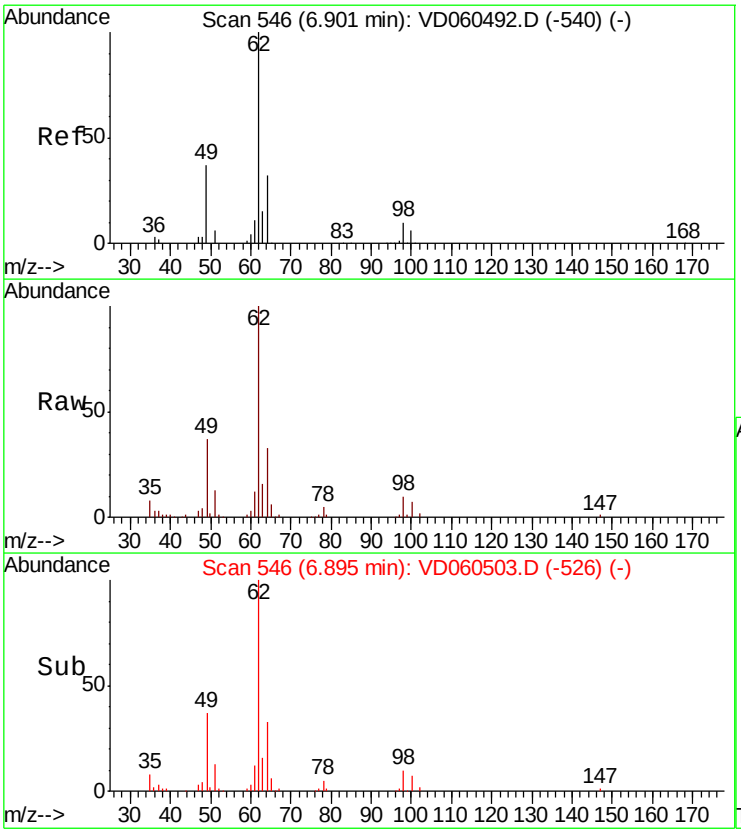
#41
Methacrylonitrile
Concen: 40.832 ug/l
RT: 5.95 min Scan# 450
Delta R.T. 0.02 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 206634

Ion	Ratio	Lower	Upper
41	100		
39	41.3	42.6	63.8#
67	7.0	36.2	54.4#
52	4.9	15.6	23.4#

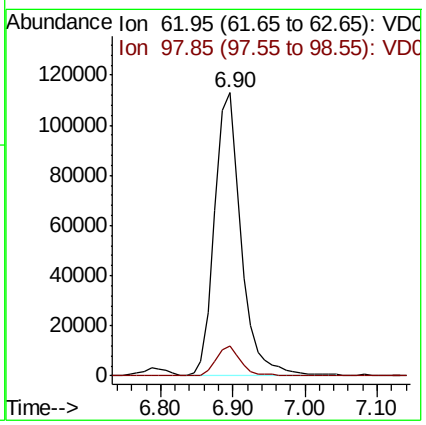


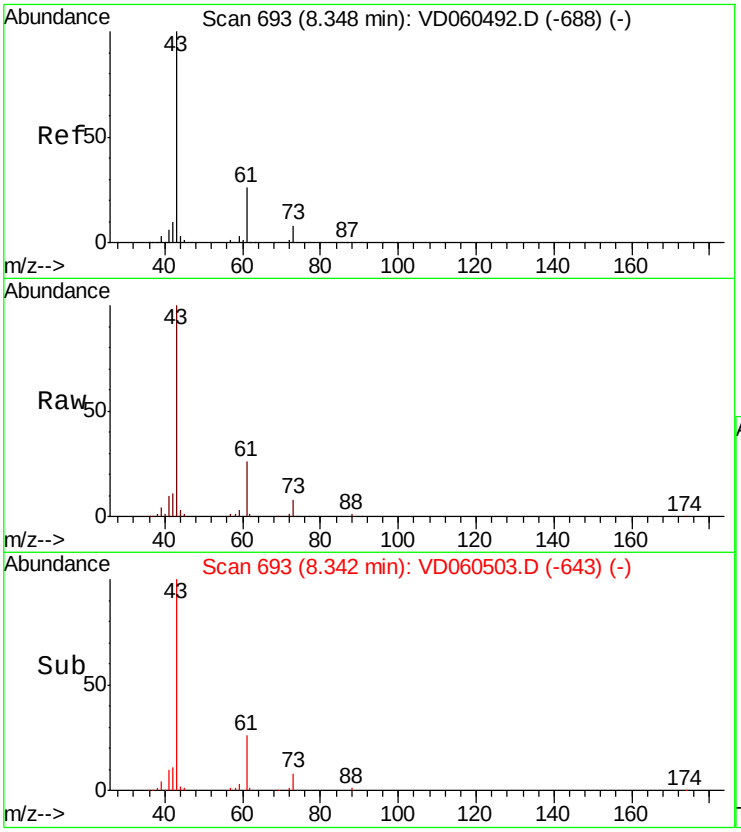


#42
1,2-Dichloroethane
Concen: 20.469 ug/l
RT: 6.90 min Scan# 546
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 62 Resp: 287906

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2



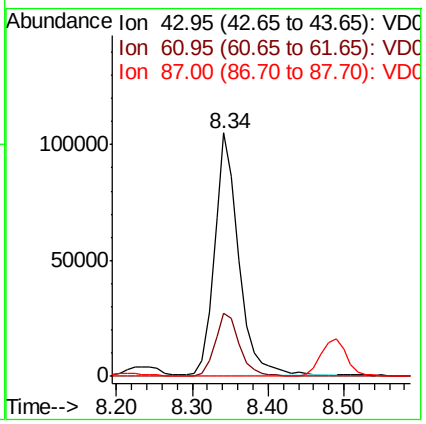


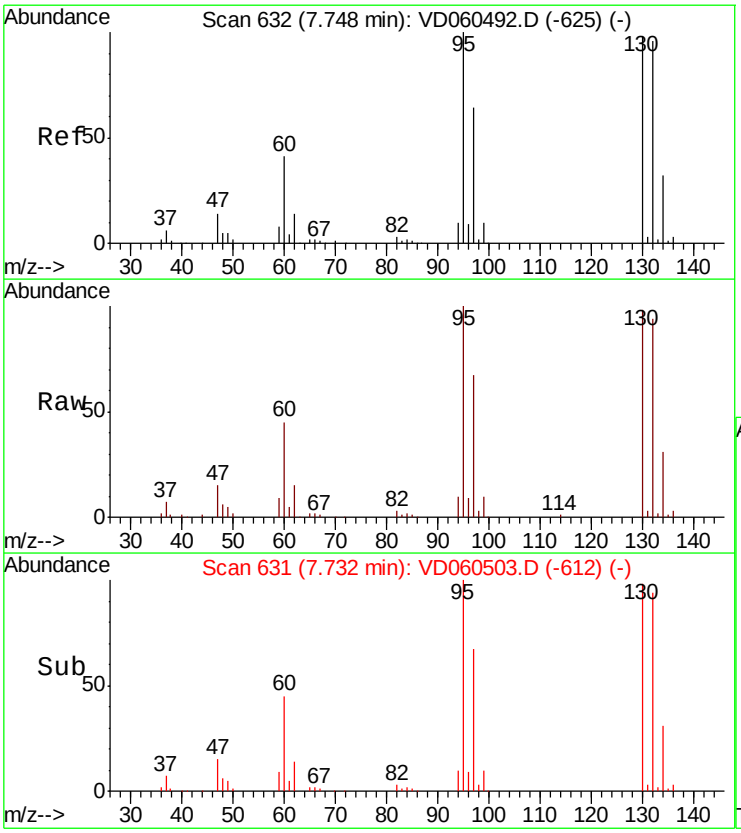
#43
Isopropyl Acetate
Concen: 19.985 ug/l
RT: 8.34 min Scan# 693
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 231599

Ion	Ratio	Lower	Upper
43	100		
61	25.8	21.0	31.4
87	0.0	0.2	0.2#

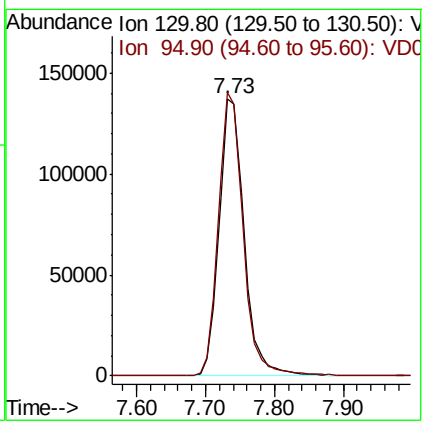


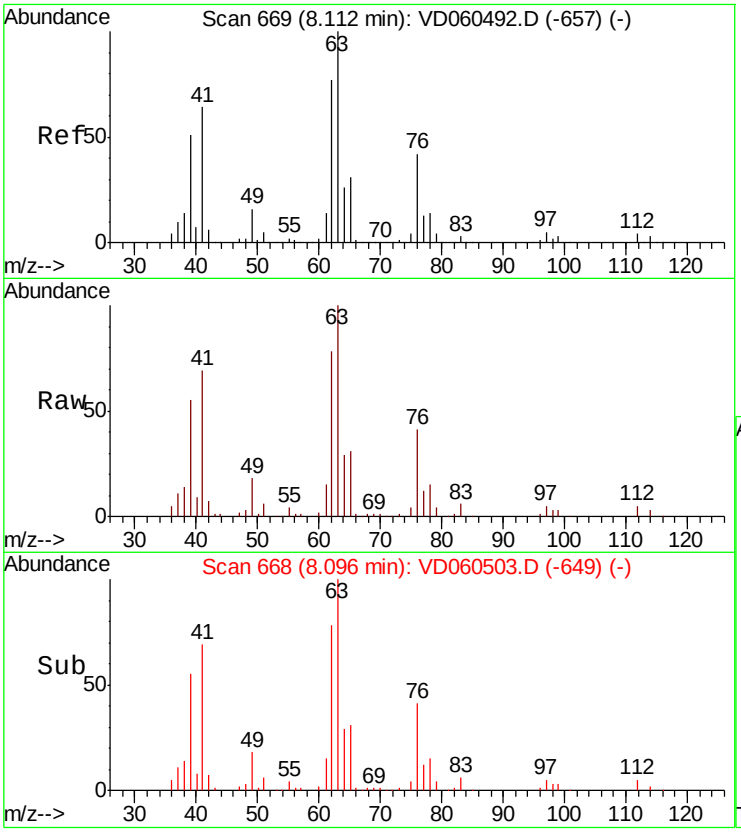


#44
Trichloroethene
Concen: 20.855 ug/l
RT: 7.73 min Scan# 631
Delta R.T. -0.02 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:130 Resp: 344792

Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	203.8



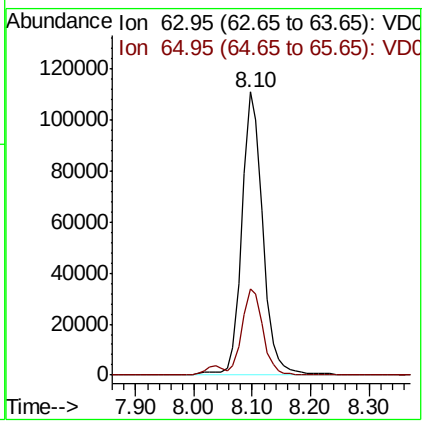


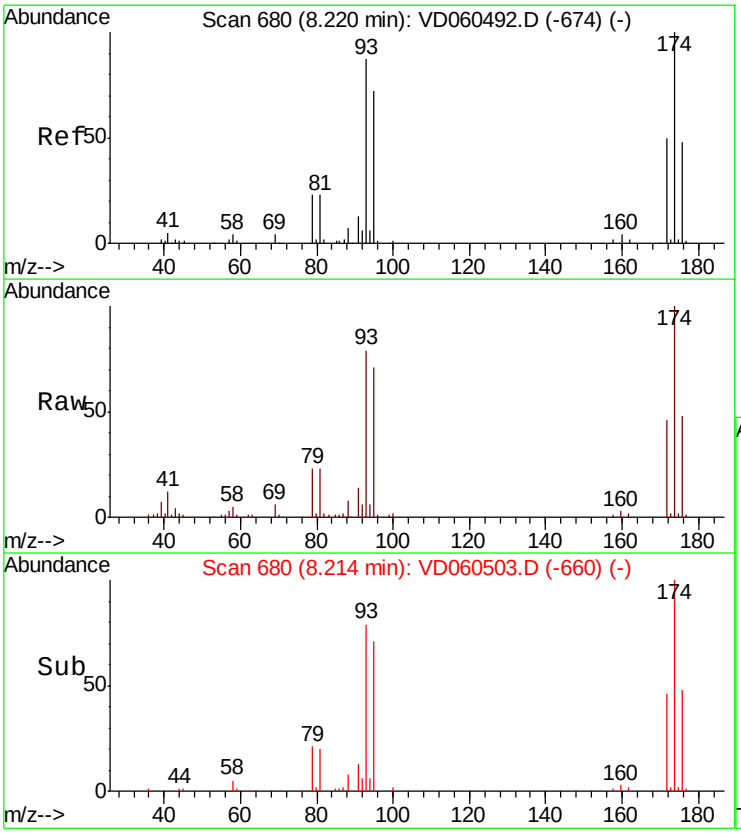
#45
1,2-Dichloropropane
Concen: 20.250 ug/l
RT: 8.10 min Scan# 668
Delta R.T. -0.02 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 277061

Ion	Ratio	Lower	Upper
63	100		
65	30.7	24.6	37.0

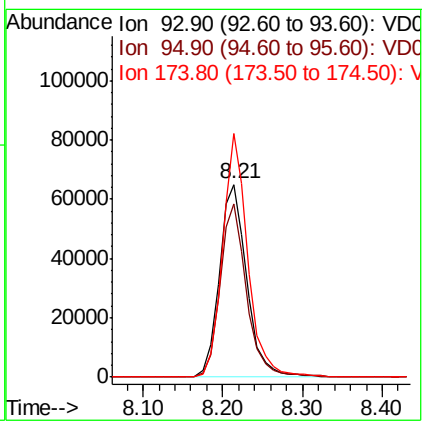


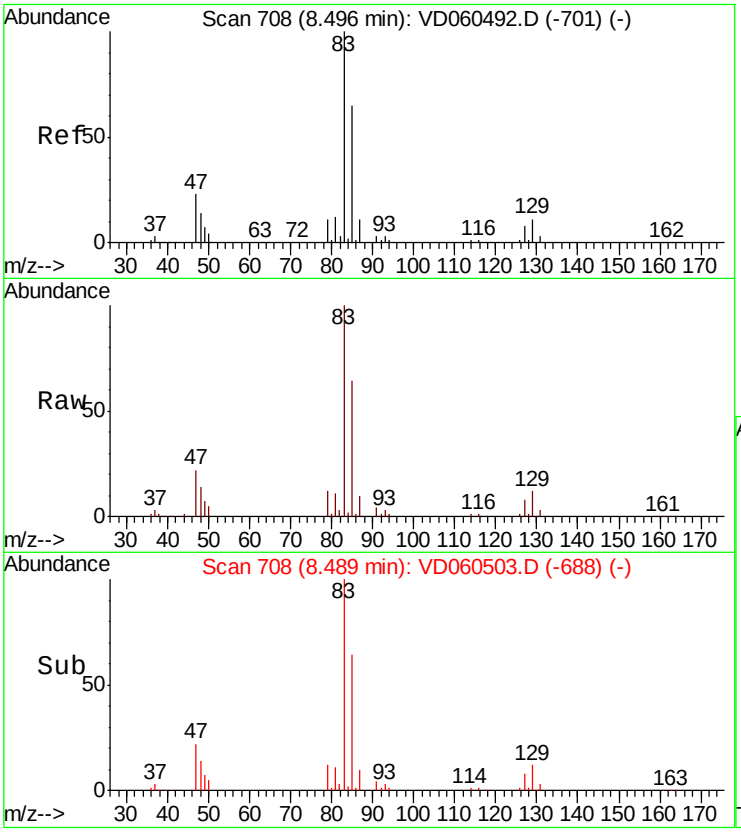


#46
Dibromomethane
Concen: 19.767 ug/l
RT: 8.21 min Scan# 680
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 93 Resp: 156261

Ion	Ratio	Lower	Upper
93	100		
95	90.3	65.6	98.4
174	126.5	91.7	137.5



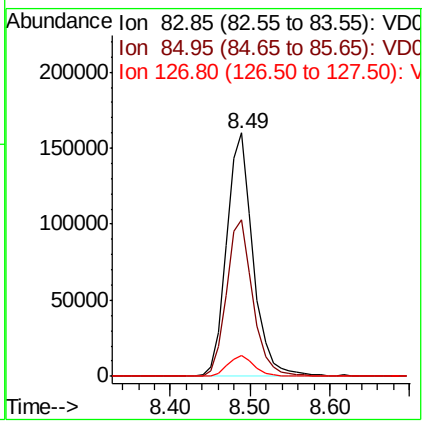


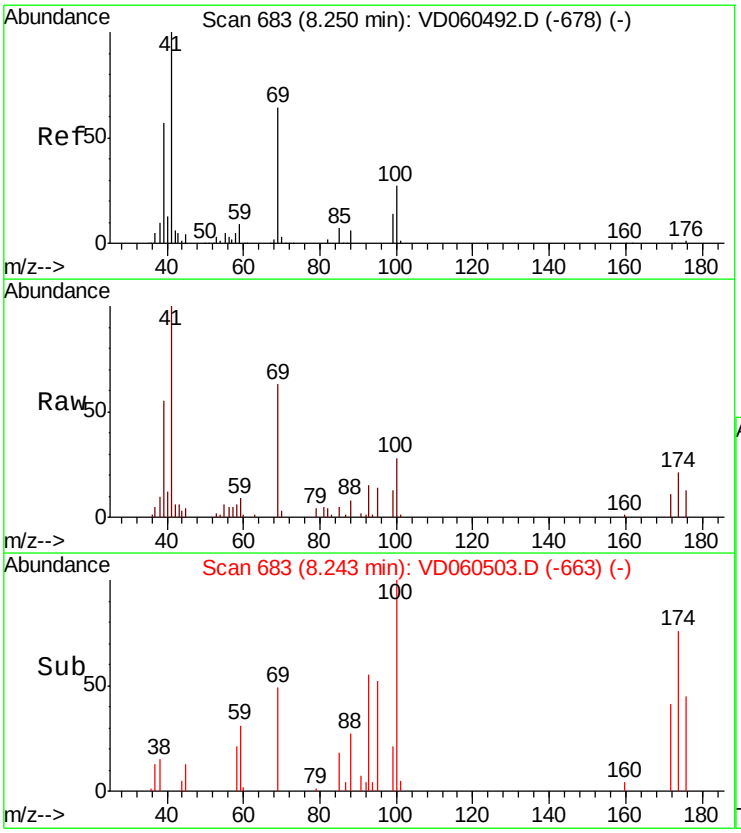
#47
Bromodichloromethane
Concen: 19.841 ug/l
RT: 8.49 min Scan# 708
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 372158

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.2	78.4
127	8.5	6.7	10.1

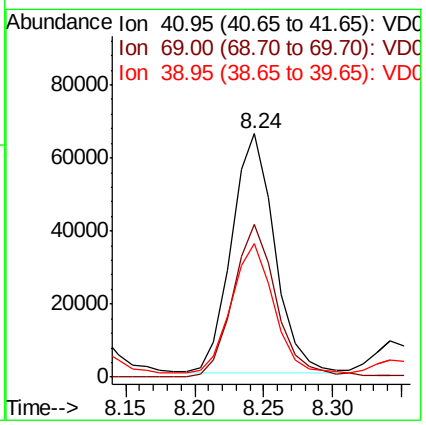


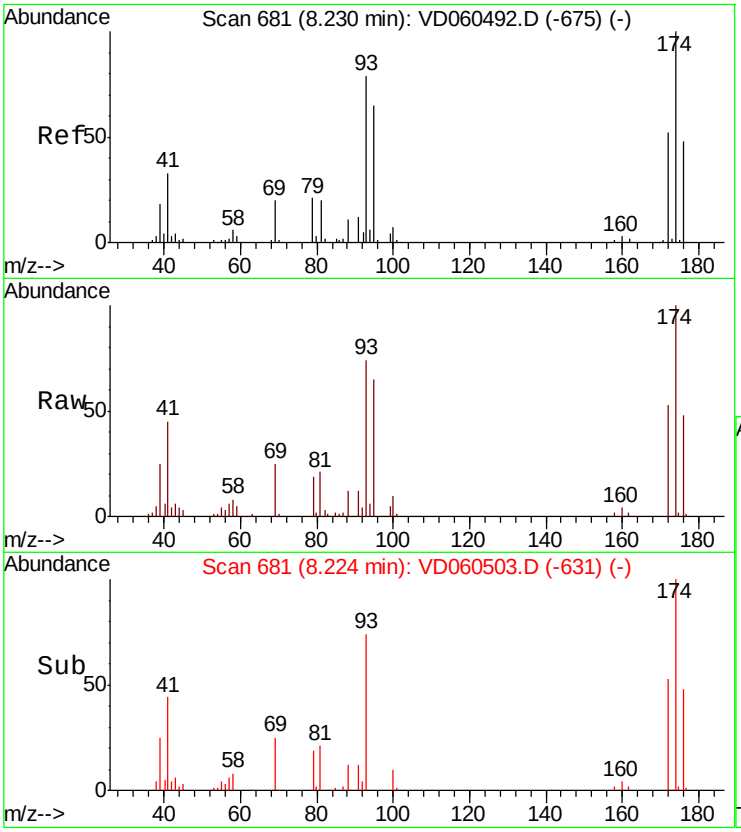


#48
Methyl methacrylate
Concen: 20.797 ug/l
RT: 8.24 min Scan# 683
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 41 Resp: 142598

Ion	Ratio	Lower	Upper
41	100		
69	63.0	50.2	75.4
39	54.6	46.1	69.1



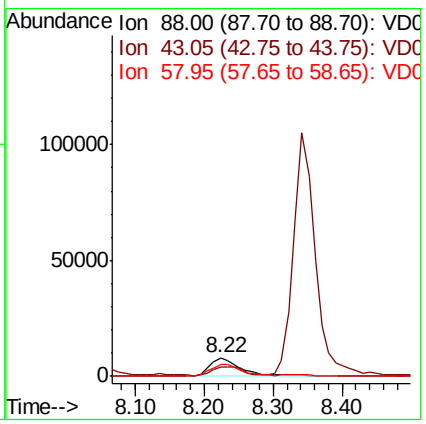


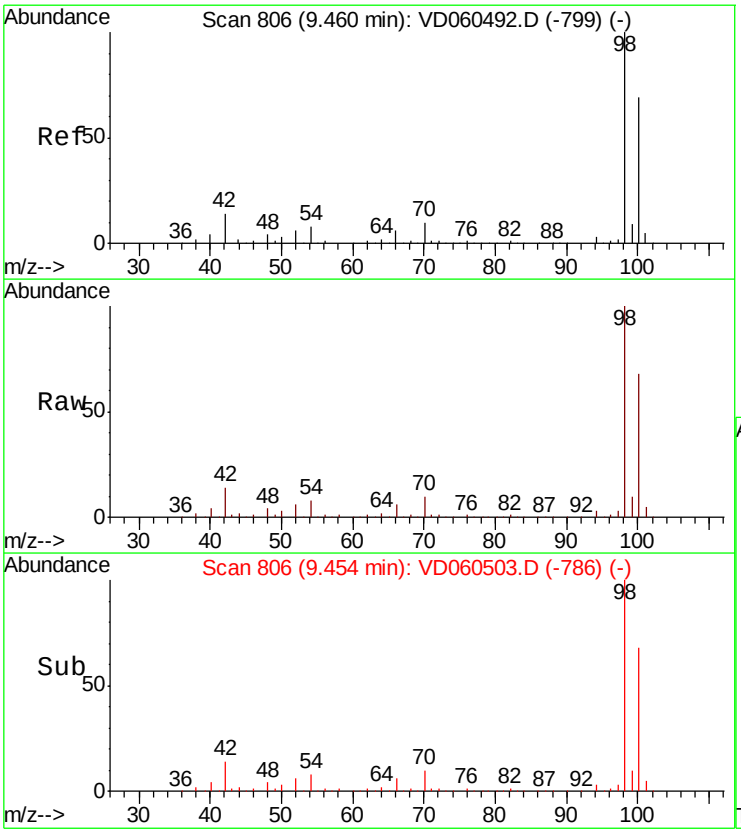
#49
1,4-Dioxane
Concen: 421.772 ug/l
RT: 8.22 min Scan# 681
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 26211

Ion	Ratio	Lower	Upper
88	100		
43	48.7	32.9	49.3
58	63.2	47.7	71.5

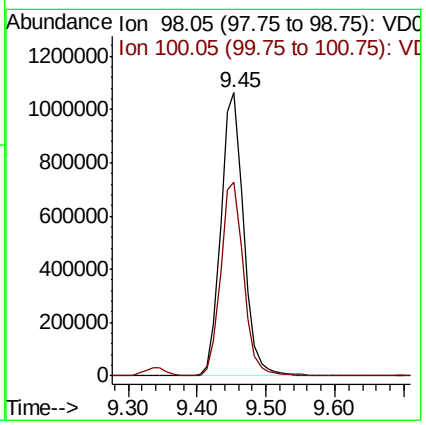


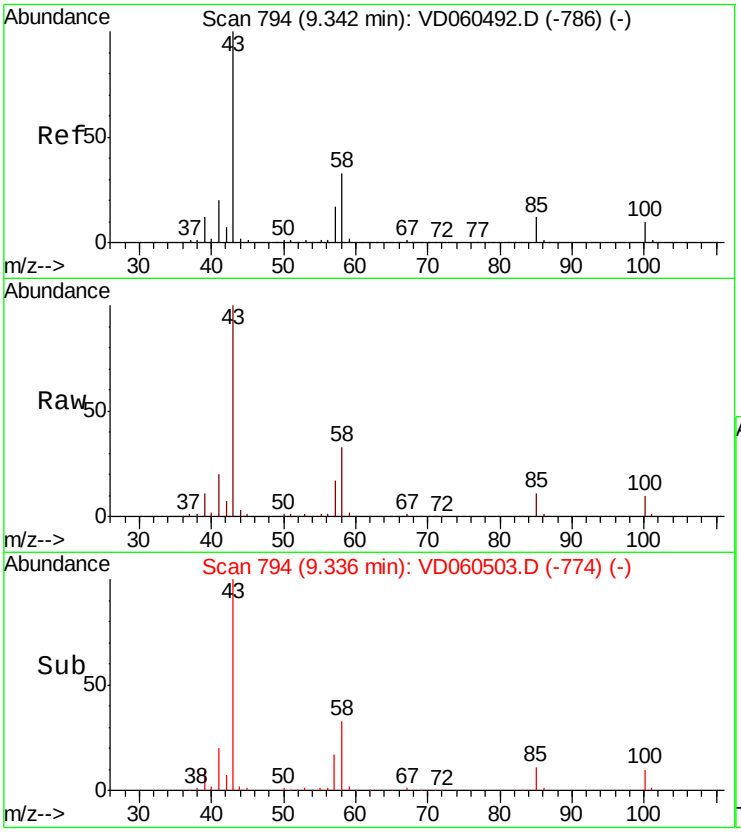


#50
Toluene-d8
Concen: 421.772 ug/l
RT: 9.45 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 98 Resp: 2432195

Ion	Ratio	Lower	Upper
98	100		
100	68.3	55.7	83.5



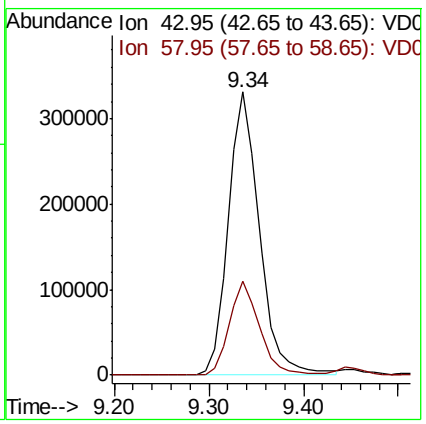


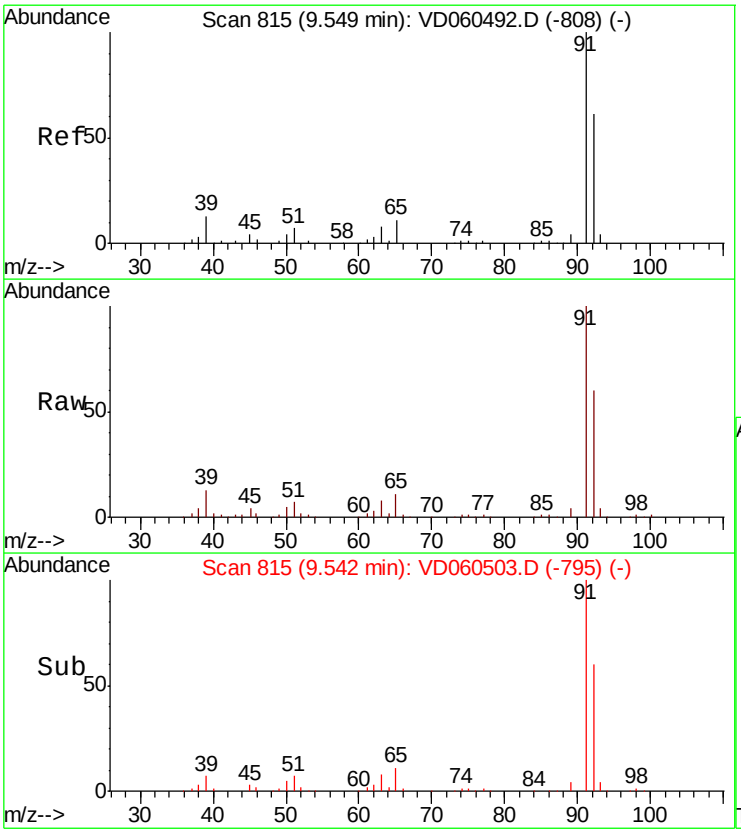
#51
4-Methyl-2-Pentanone
Concen: 104.382 ug/l
RT: 9.34 min Scan# 794
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 752434

Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.3	39.5

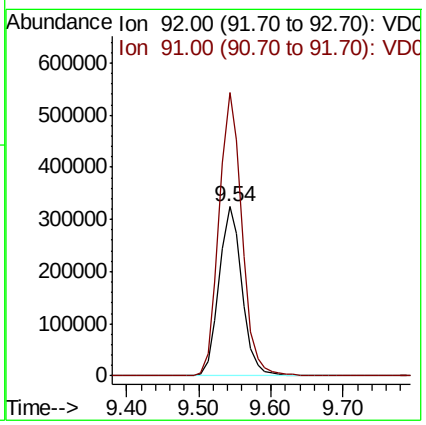


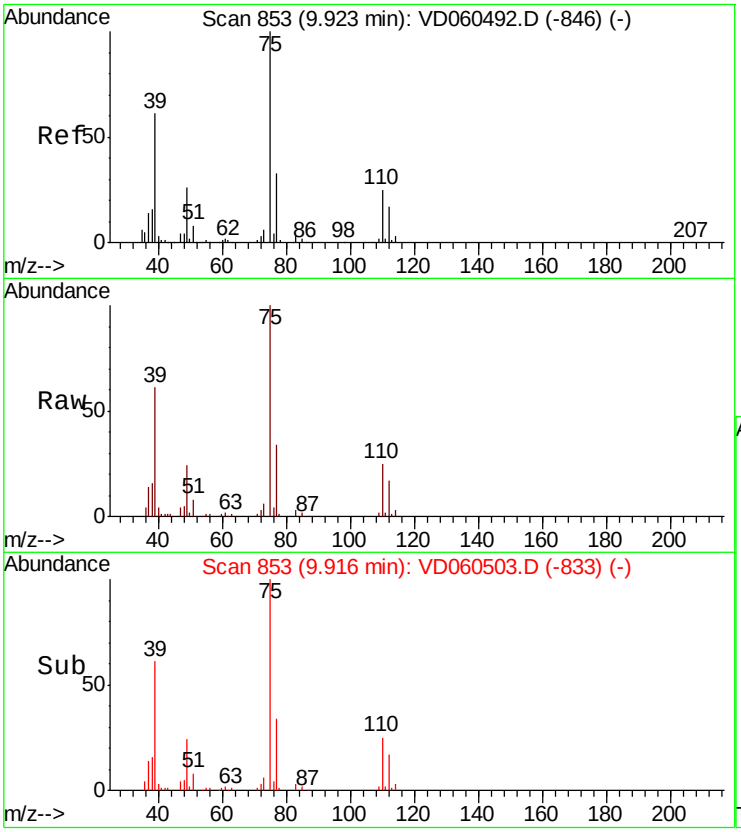


#52
Toluene
Concen: 20.660 ug/l
RT: 9.54 min Scan# 815
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 92 Resp: 714376

Ion	Ratio	Lower	Upper
92	100		
91	167.6	131.7	197.5



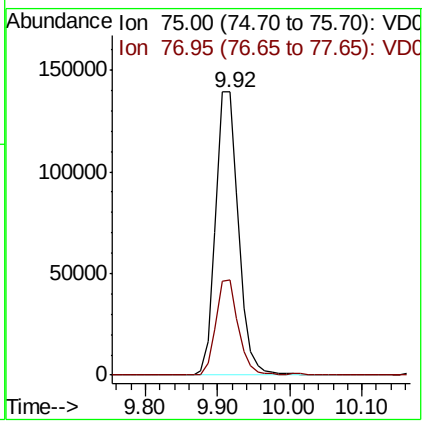


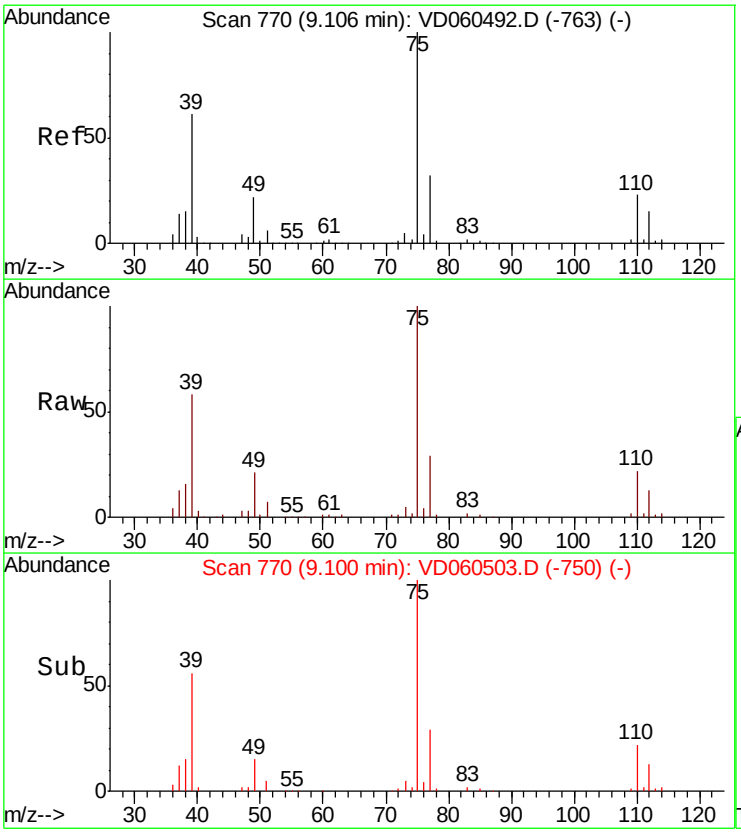
#53
t-1,3-Dichloropropene
Concen: 19.696 ug/l
RT: 9.92 min Scan# 853
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 303561

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.2	39.2

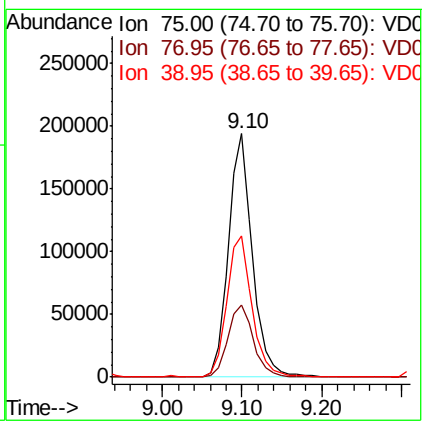


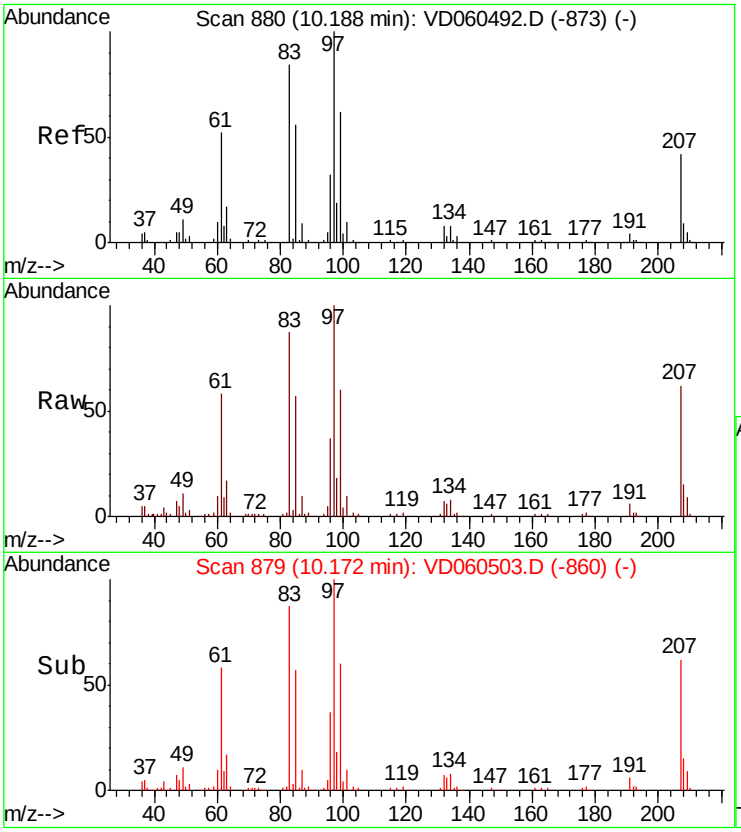


#54
cis-1,3-Dichloropropene
Concen: 20.096 ug/l
RT: 9.10 min Scan# 770
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 75 Resp: 406937

Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.6	38.4
39	58.0	48.6	73.0



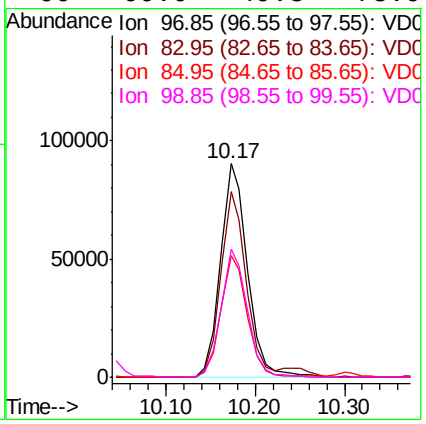


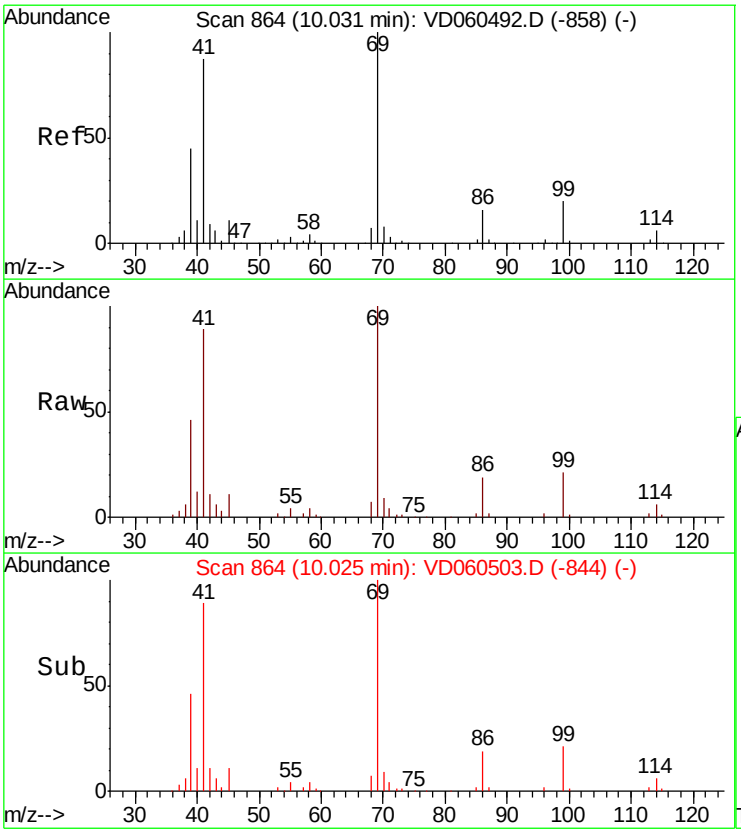
#55
1,1,2-Trichloroethane
Concen: 19.995 ug/l
RT: 10.17 min Scan# 879
Delta R.T. -0.02 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 192534

Ion	Ratio	Lower	Upper
97	100		
83	87.2	67.2	100.8
85	57.1	44.5	66.7
99	60.0	49.3	73.9

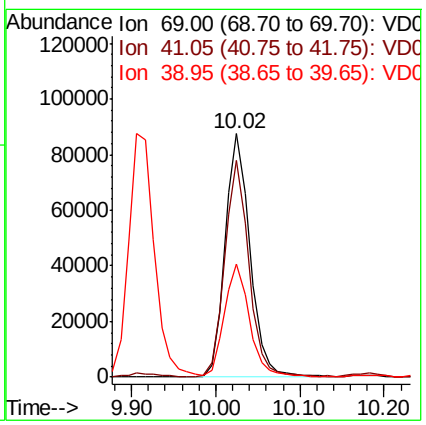


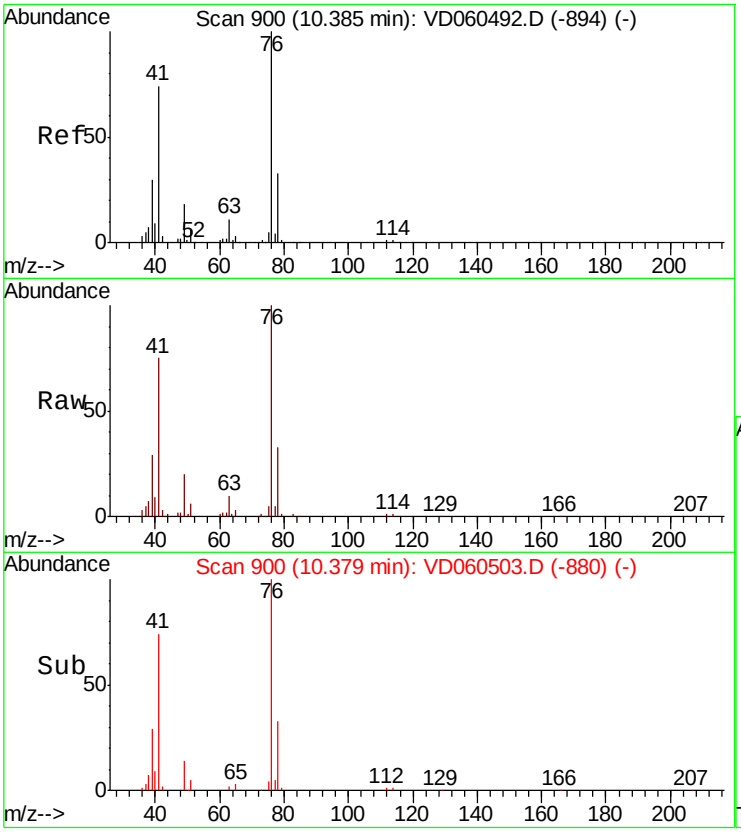


#56
Ethyl methacrylate
Concen: 20.512 ug/l
RT: 10.02 min Scan# 864
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 69 Resp: 178752

Ion	Ratio	Lower	Upper
69	100		
41	88.9	69.8	104.8
39	46.3	37.5	56.3



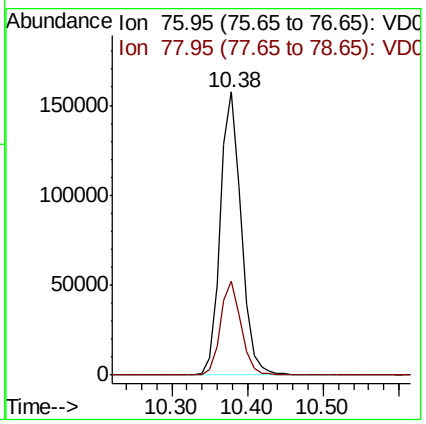


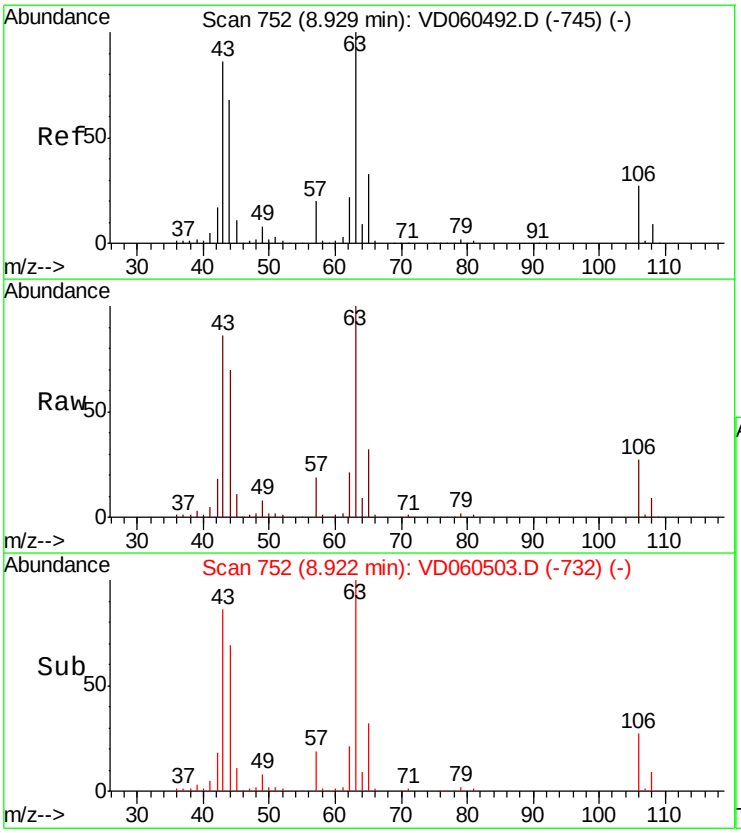
#57
1,3-Dichloropropane
Concen: 20.332 ug/l
RT: 10.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 302643

Ion	Ratio	Lower	Upper
76	100		
78	33.1	26.1	39.1

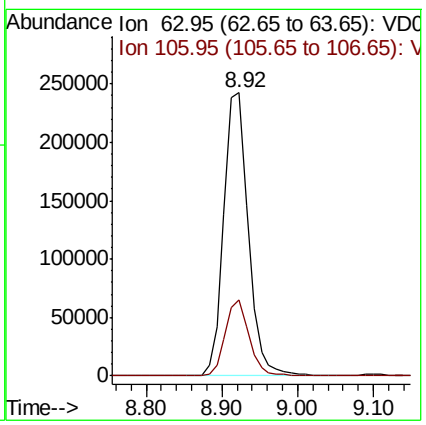


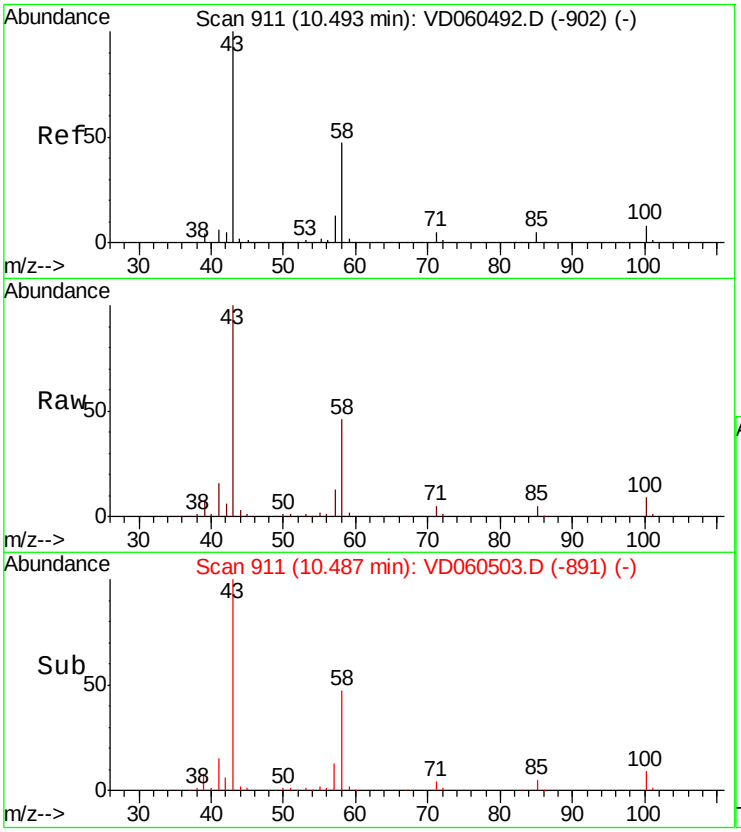


#58
2-Chloroethyl Vinyl ether
Concen: 104.509 ug/l
RT: 8.92 min Scan# 752
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 63 Resp: 544941

Ion	Ratio	Lower	Upper
63	100		
106	26.9	21.6	32.4



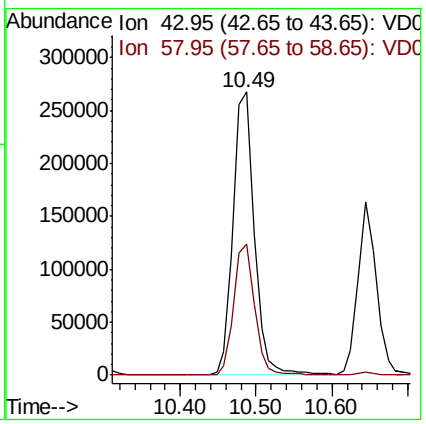


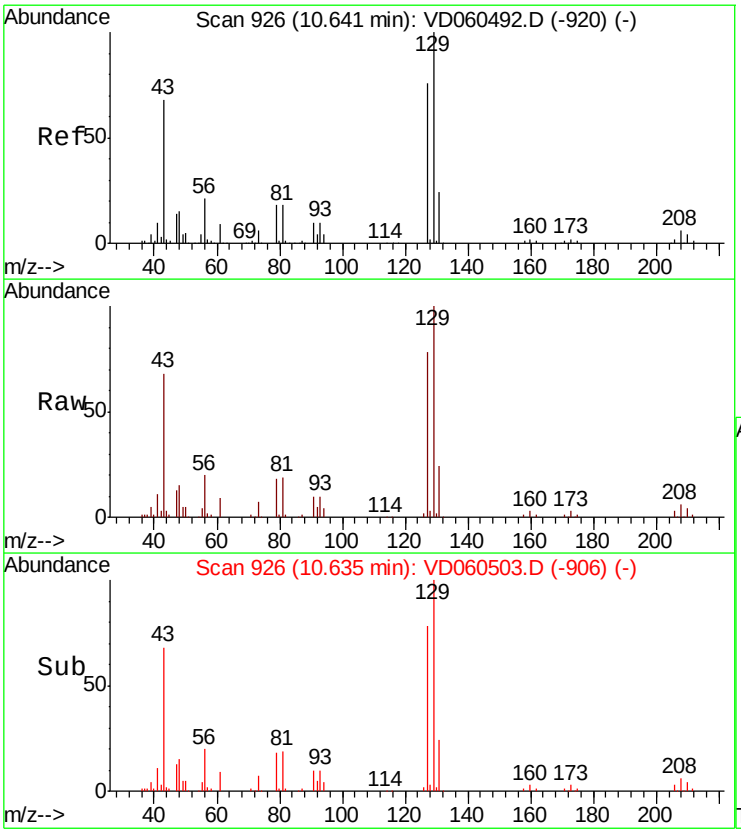
#59
2-Hexanone
Concen: 103.053 ug/l
RT: 10.49 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 519240

Ion	Ratio	Lower	Upper
43	100		
58	46.5	23.4	70.2

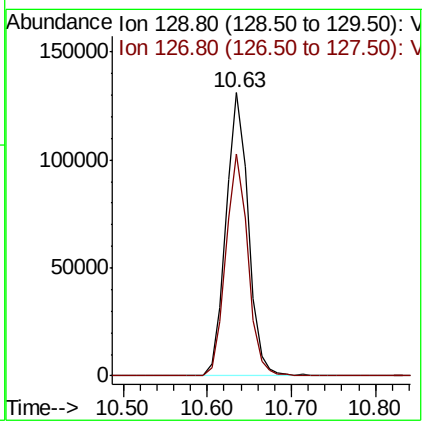


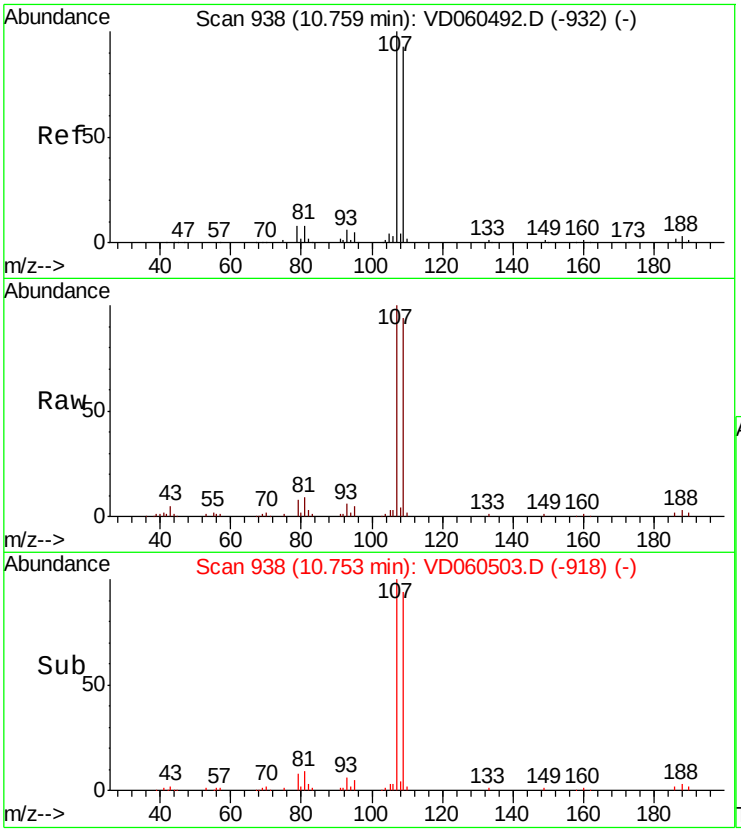


#60
Dibromochloromethane
Concen: 20.055 ug/l
RT: 10.63 min Scan# 926
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:129 Resp: 241444

Ion	Ratio	Lower	Upper
129	100		
127	78.5	38.1	114.3



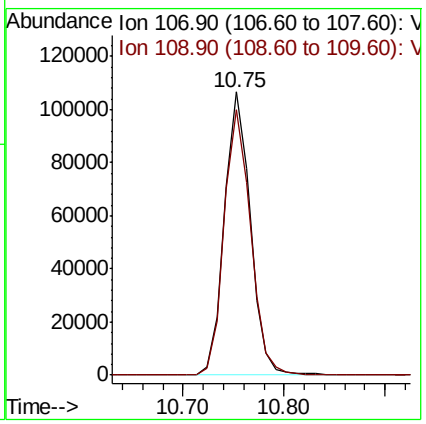


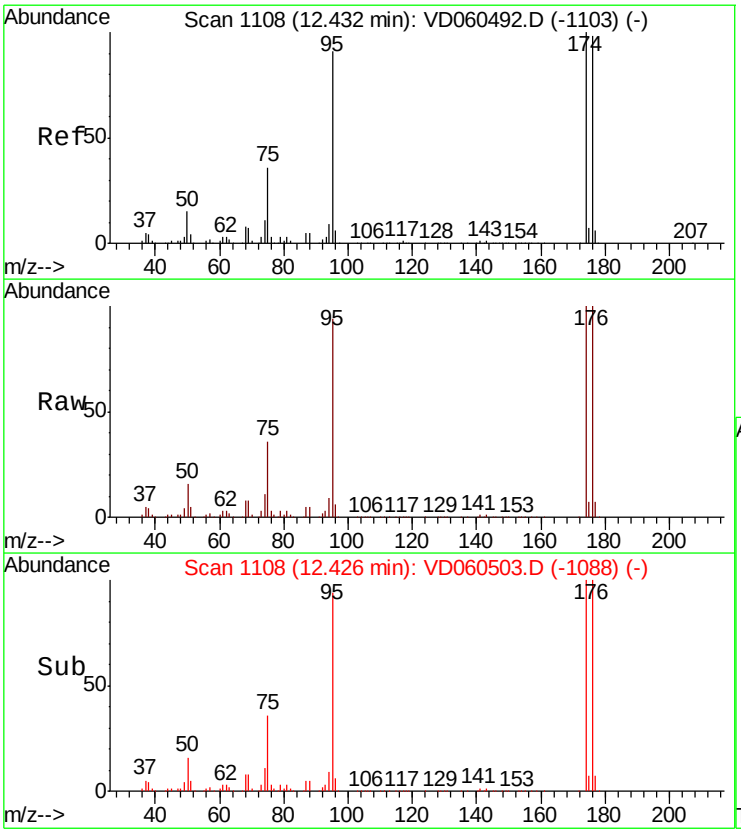
#61
1,2-Dibromoethane
Concen: 19.386 ug/l
RT: 10.75 min Scan# 938
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 190230

Ion	Ratio	Lower	Upper
107	100		
109	93.7	74.7	112.1

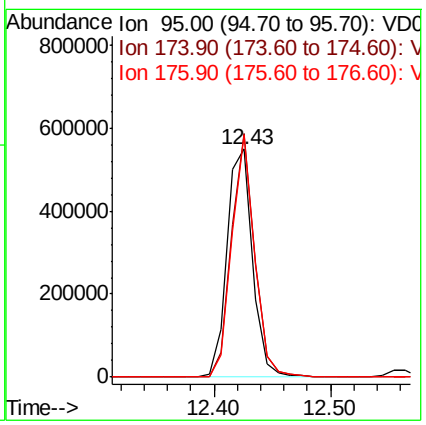


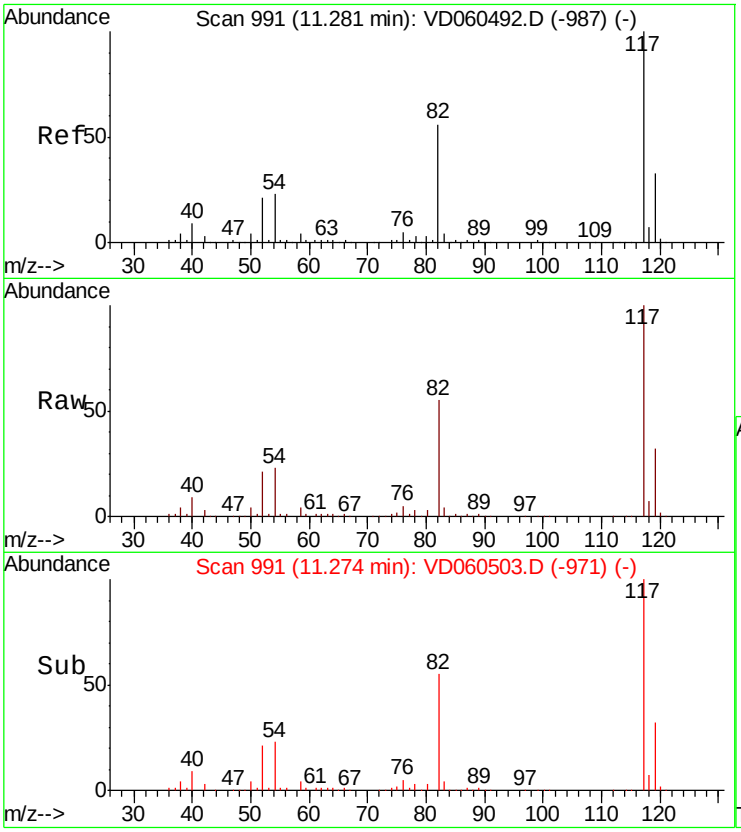


#62
4-Bromofluorobenzene
Concen: 19.386 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 95 Resp: 832840

Ion	Ratio	Lower	Upper
95	100		
174	106.7	0.0	219.4
176	106.3	0.0	214.6



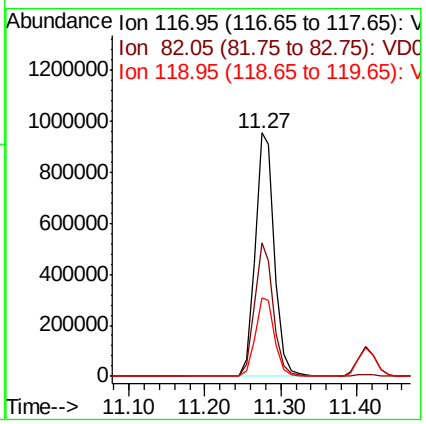


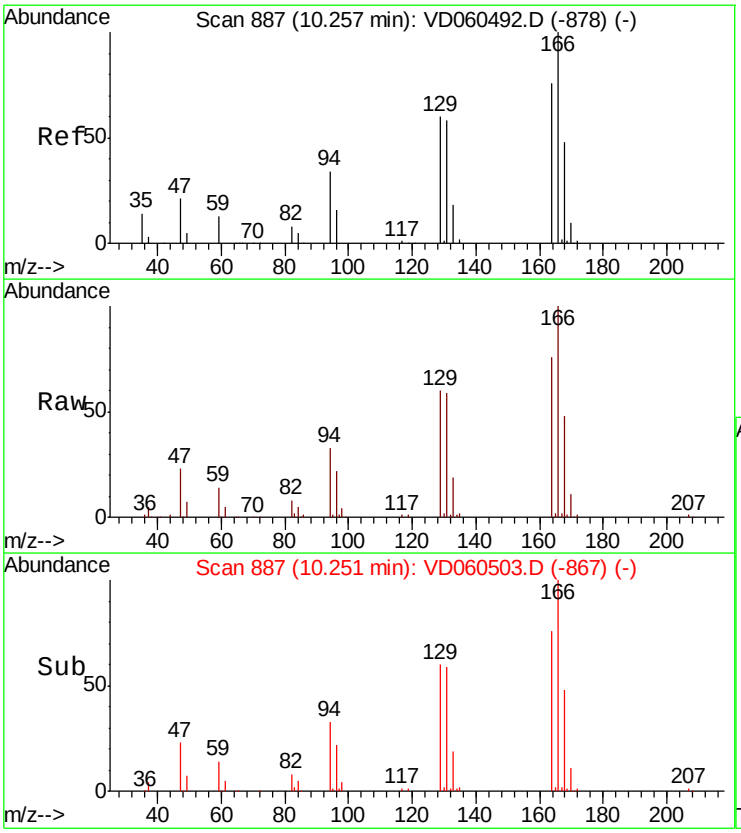
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 1702626

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.2	67.8
119	32.3	26.1	39.1

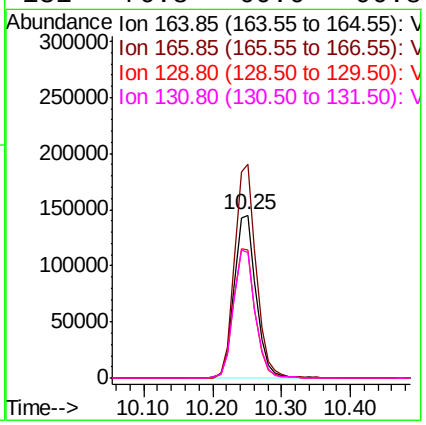


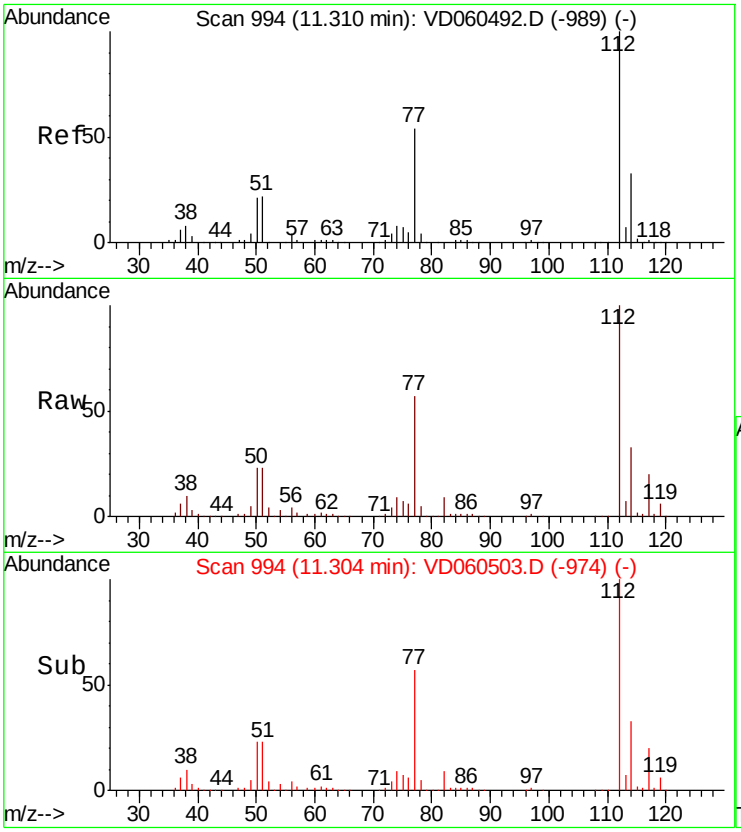


#64
Tetrachloroethene
Concen: 21.098 ug/l
RT: 10.25 min Scan# 887
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:164 Resp: 318083

Ion	Ratio	Lower	Upper
164	100		
166	131.3	105.0	157.6
129	78.8	63.0	94.4
131	76.8	60.6	90.8



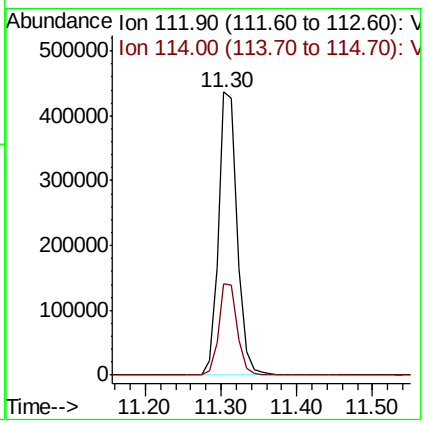


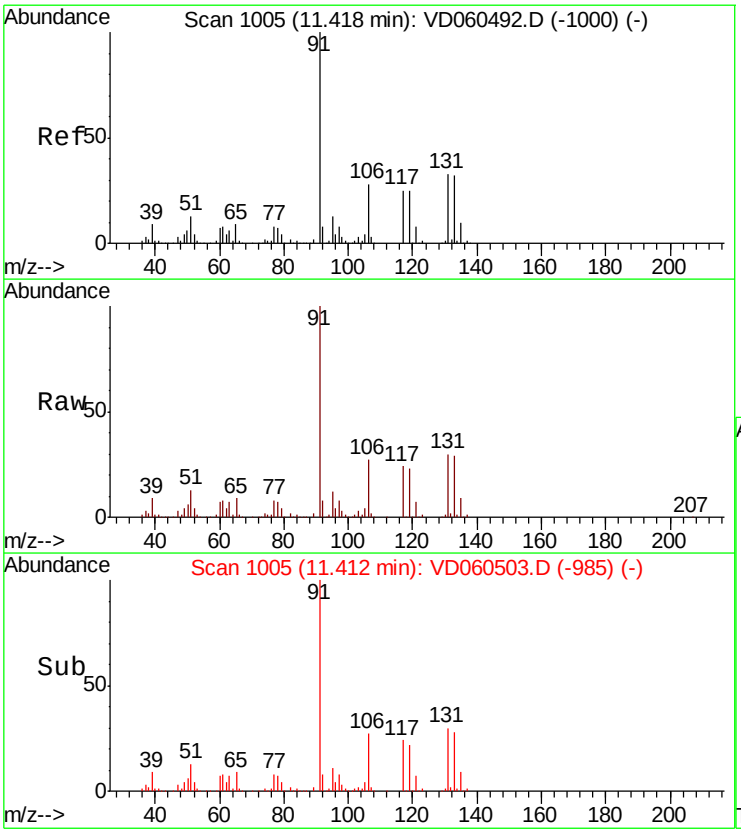
#65
Chlorobenzene
Concen: 20.932 ug/l
RT: 11.30 min Scan# 994
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 753968

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.2	39.4

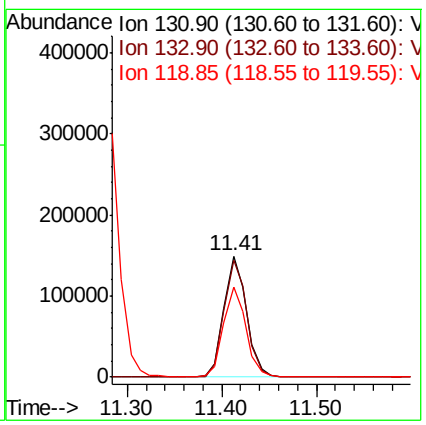


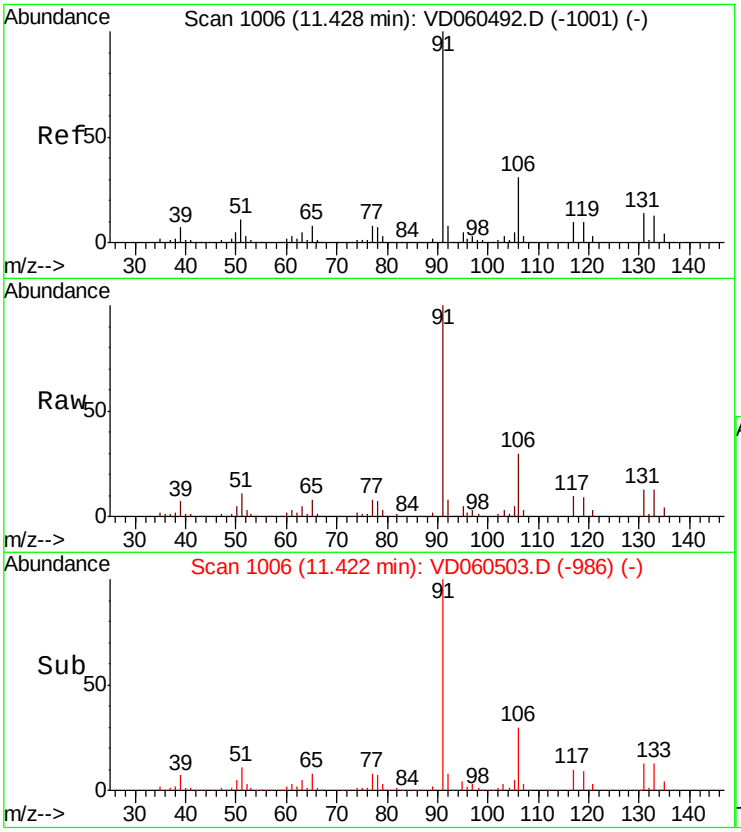


#66
1,1,1,2-Tetrachloroethane
Concen: 21.189 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:131 Resp: 246002

Ion	Ratio	Lower	Upper
131	100		
133	96.6	49.1	147.3
119	74.9	37.5	112.3



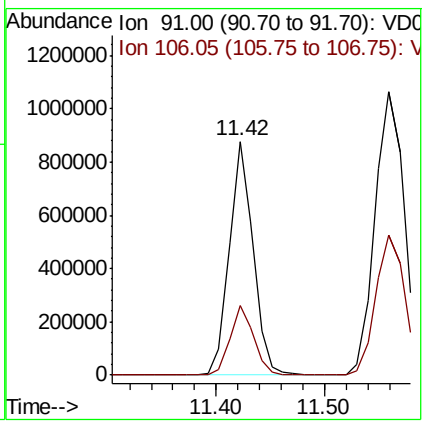


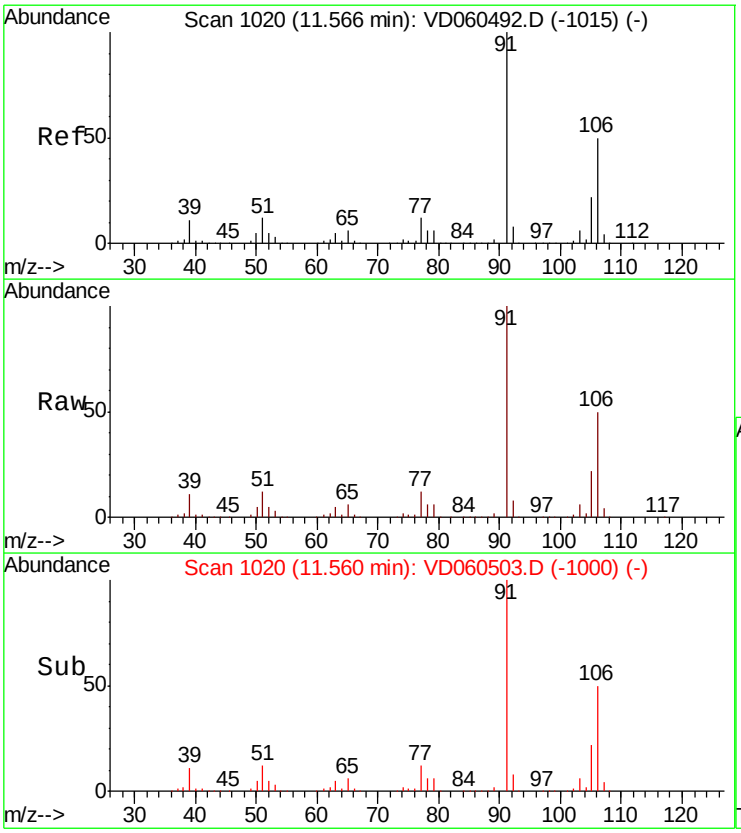
#67
Ethyl Benzene
Concen: 21.937 ug/l
RT: 11.42 min Scan# 1006
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 1347779

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.6	37.0

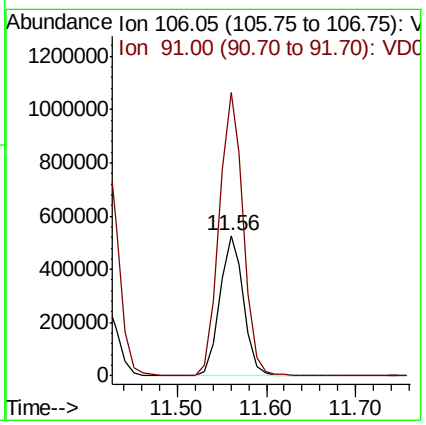


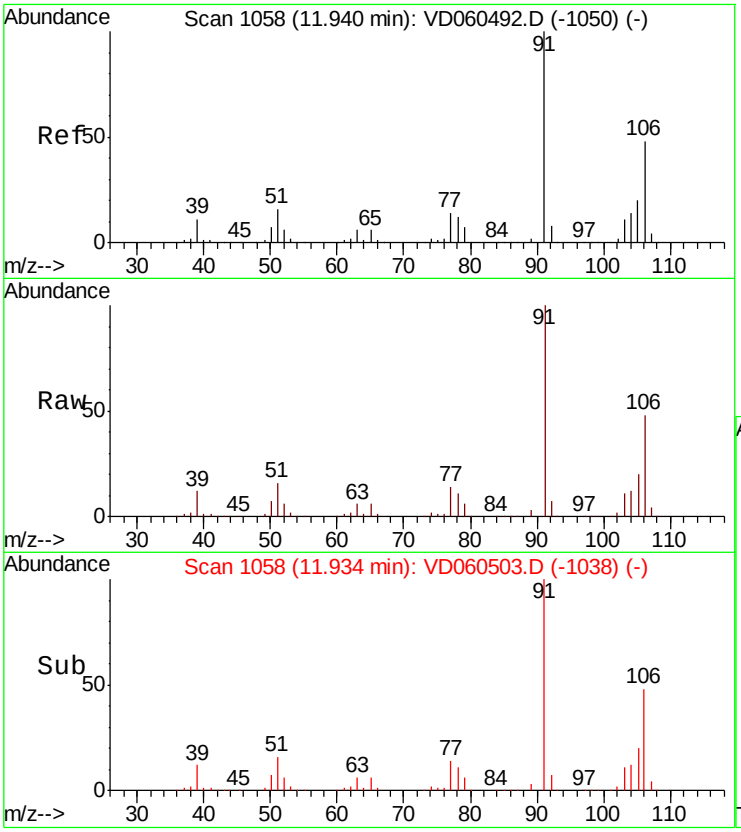


#68
m/p-Xylenes
Concen: 43.377 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:106 Resp: 985946

Ion	Ratio	Lower	Upper
106	100		
91	201.9	160.5	240.7



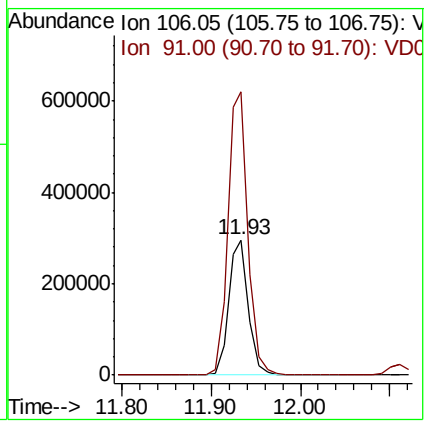


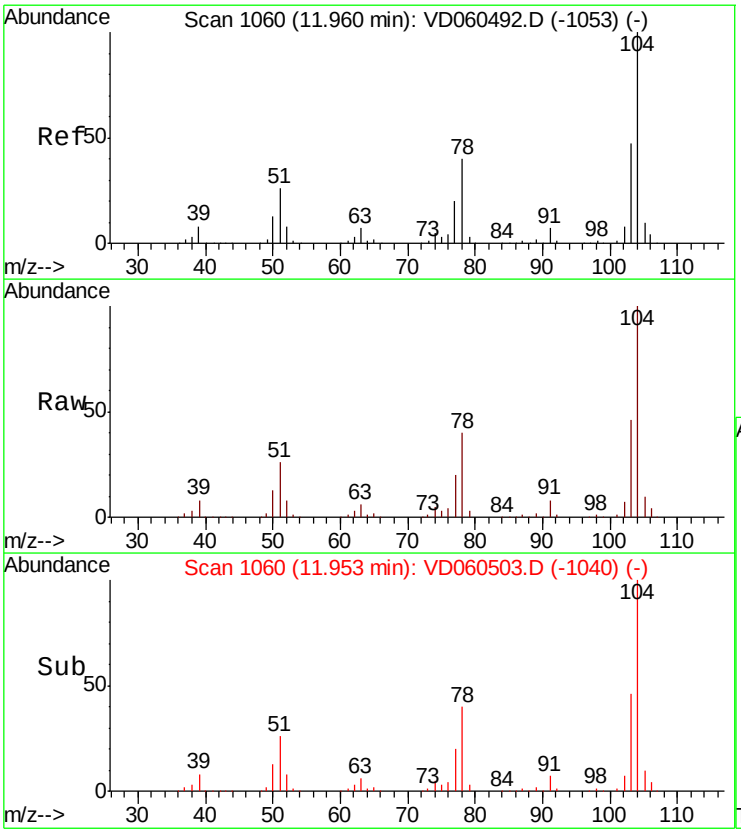
#69
o-Xylene
Concen: 21.323 ug/l
RT: 11.93 min Scan# 1058
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 461891

Ion	Ratio	Lower	Upper
106	100		
91	209.5	103.4	310.1

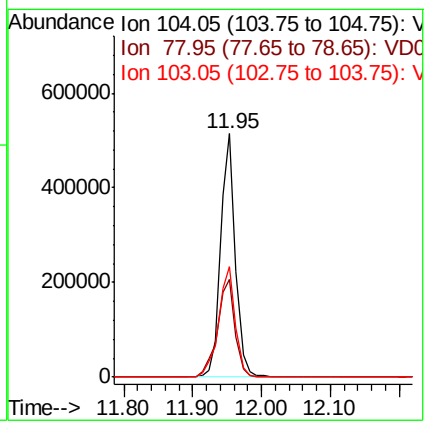


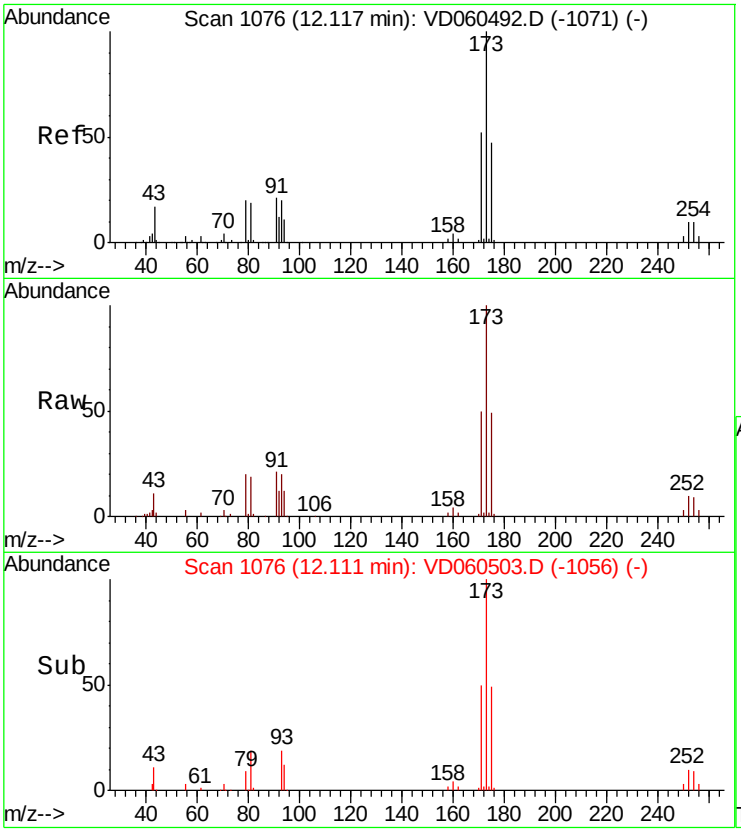


#70
Styrene
Concen: 21.868 ug/l
RT: 11.95 min Scan# 1060
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:104 Resp: 760344

Ion	Ratio	Lower	Upper
104	100		
78	39.9	32.1	48.1
103	45.6	37.2	55.8



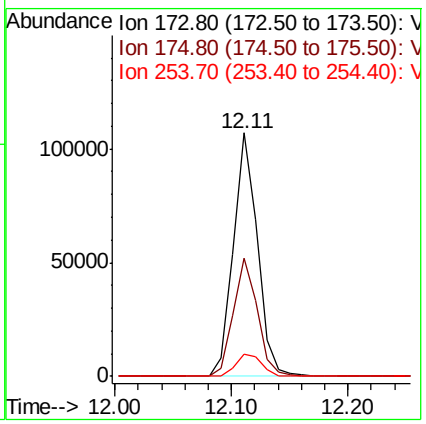


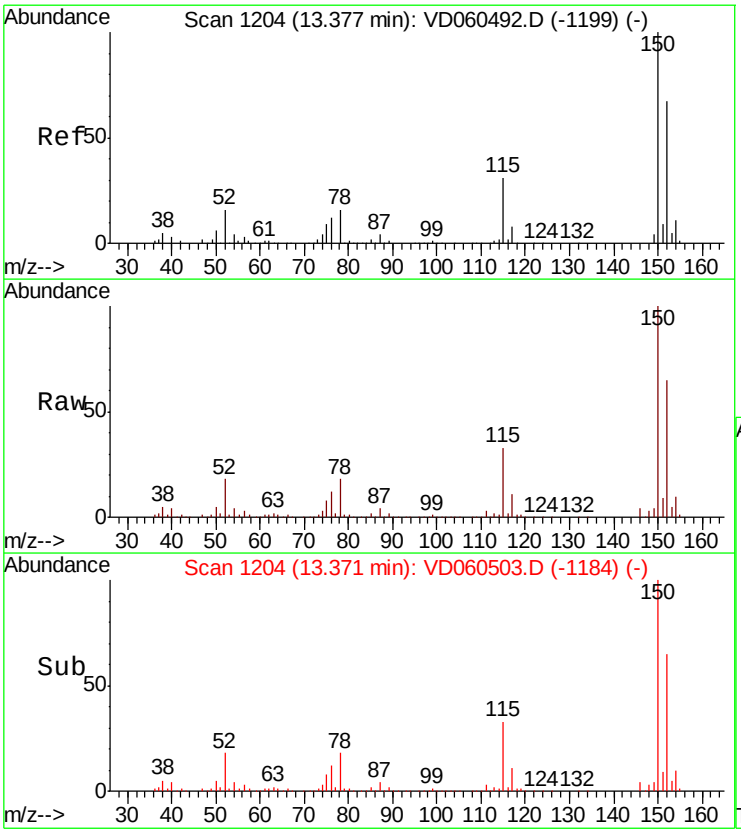
#71
Bromoform
Concen: 19.805 ug/l
RT: 12.11 min Scan# 1076
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 153402

Ion	Ratio	Lower	Upper
173	100		
175	48.6	23.5	70.6
254	9.1	7.8	11.8

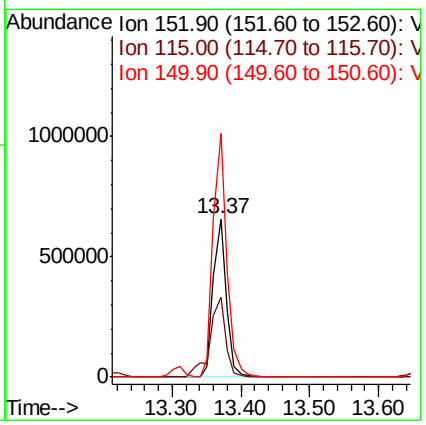


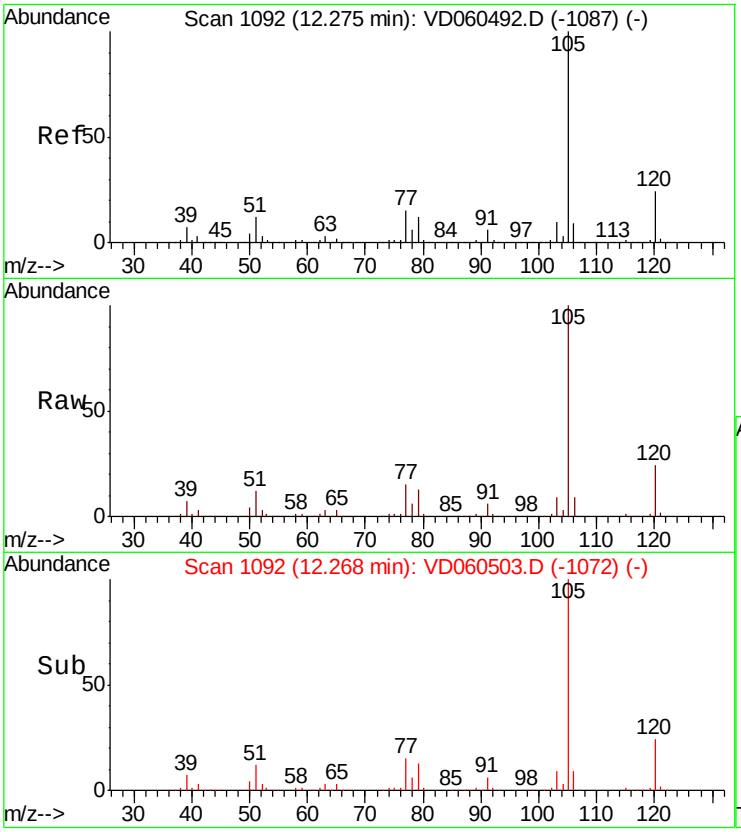


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:152 Resp: 866021

Ion	Ratio	Lower	Upper
152	100		
115	50.1	24.6	74.0
150	153.9	0.0	309.0



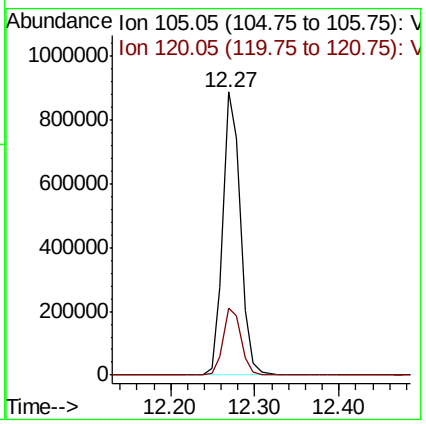


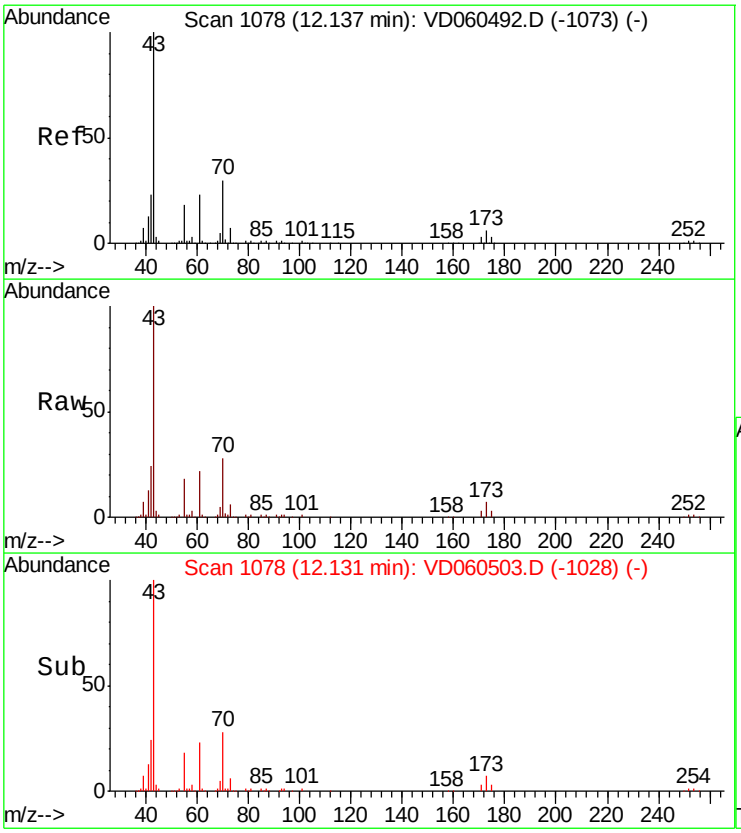
#73
Isopropylbenzene
Concen: 21.156 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 1296494

Ion	Ratio	Lower	Upper
105	100		
120	23.9	11.9	35.9

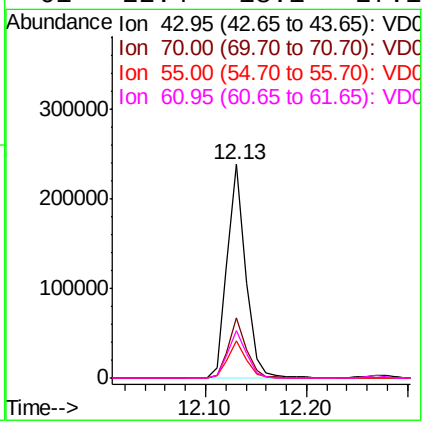


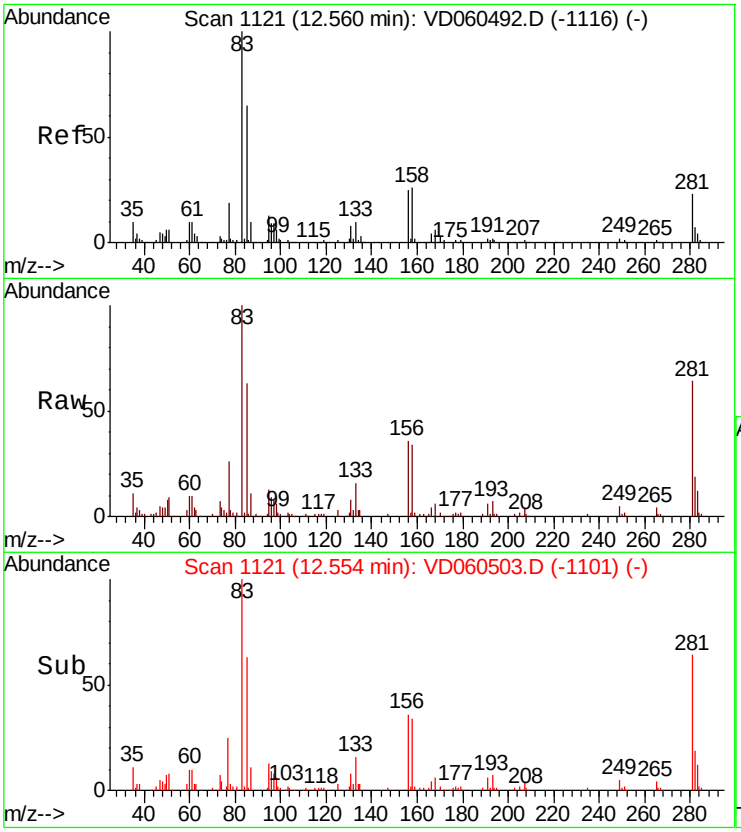


#74
N-amyl acetate
Concen: 20.551 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 43 Resp: 304376

Ion	Ratio	Lower	Upper
43	100		
70	28.3	23.8	35.8
55	17.7	14.2	21.2
61	22.4	18.1	27.1



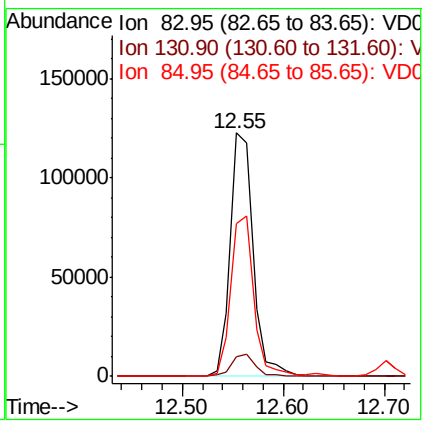


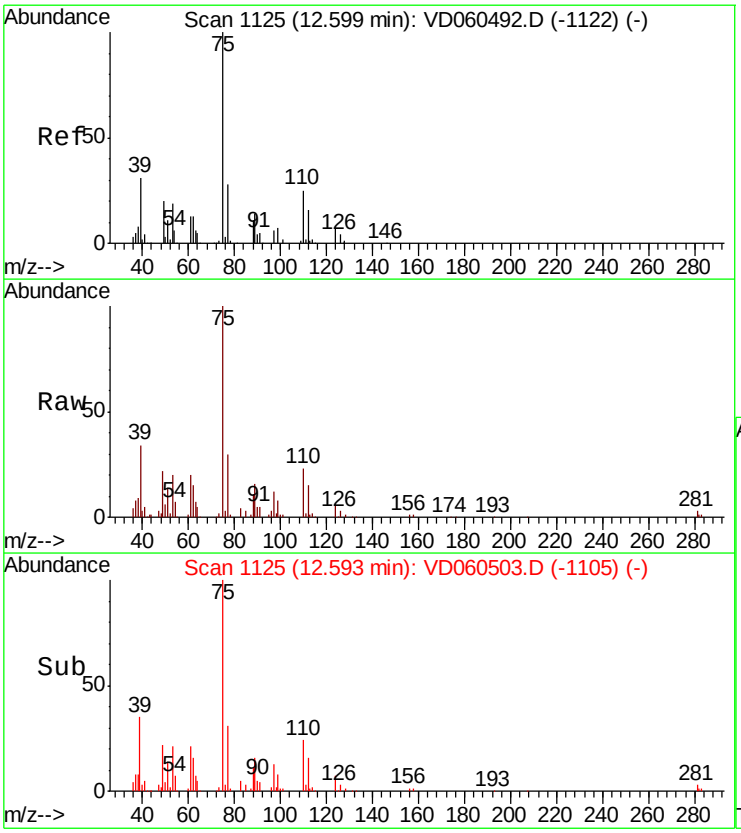
#75
1,1,2,2-Tetrachloroethane
Concen: 19.707 ug/l
RT: 12.55 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 193347

Ion	Ratio	Lower	Upper
83	100		
131	7.9	3.8	11.4
85	62.7	32.3	96.9

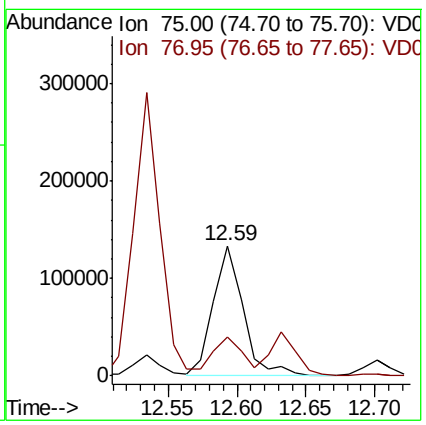


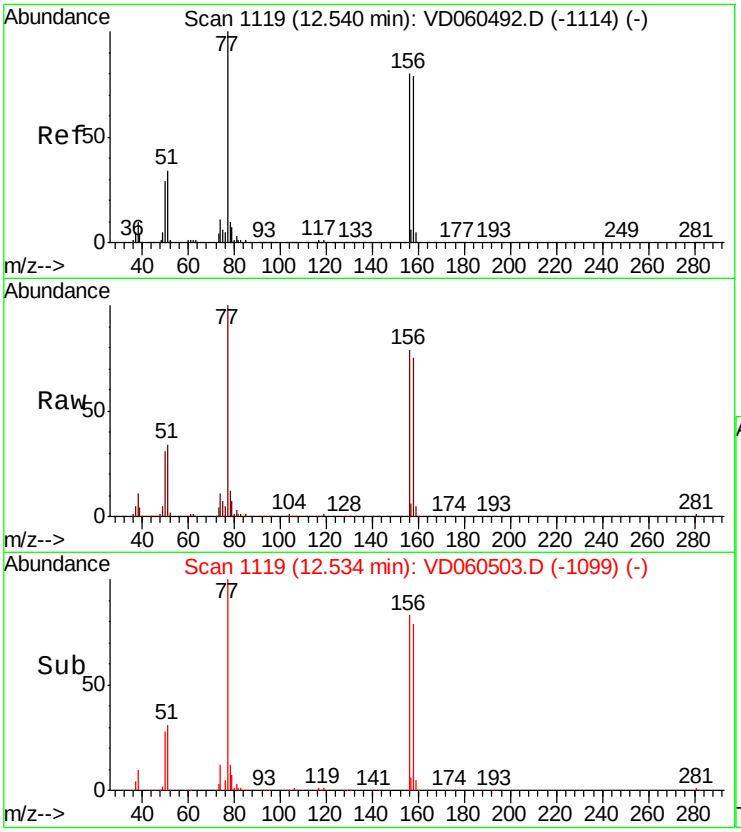


#76
1,2,3-Trichloropropane
Concen: 20.402 ug/l
RT: 12.59 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 75 Resp: 200197

Ion	Ratio	Lower	Upper
75	100		
77	30.2	16.4	49.4



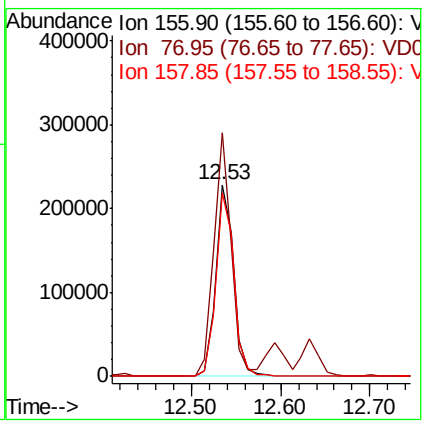


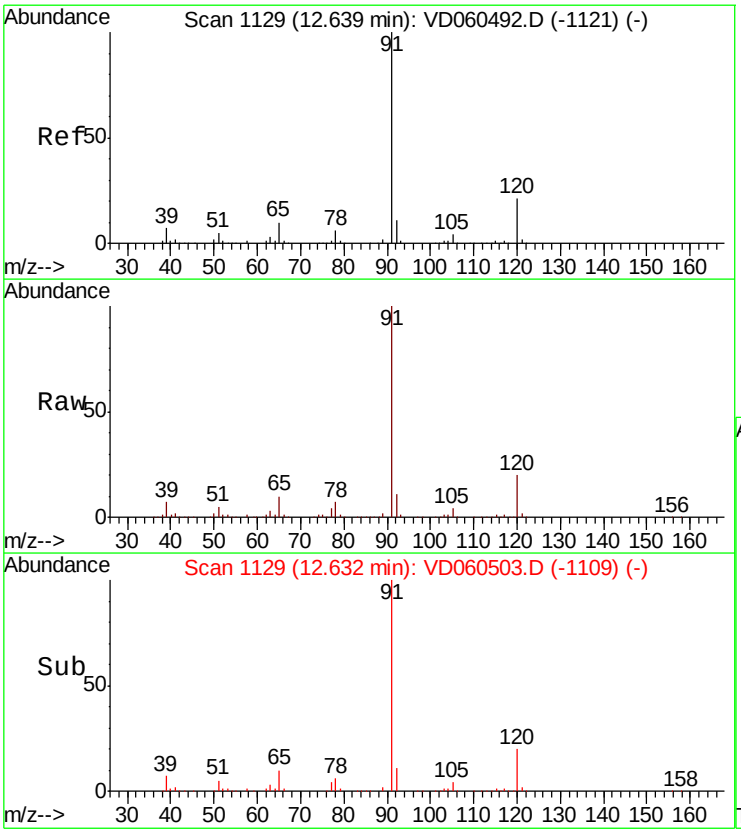
#77
Bromobenzene
Concen: 19.931 ug/l
RT: 12.53 min Scan# 1119
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 321057

Ion	Ratio	Lower	Upper
156	100		
77	127.1	62.5	187.6
158	95.9	49.4	148.2

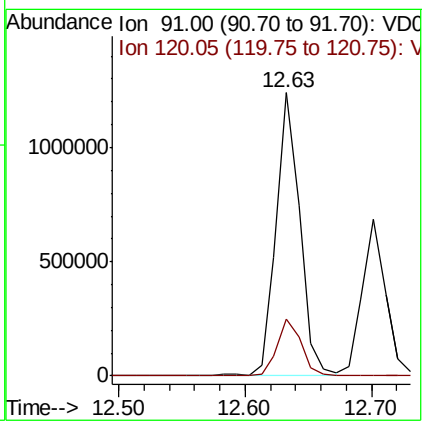


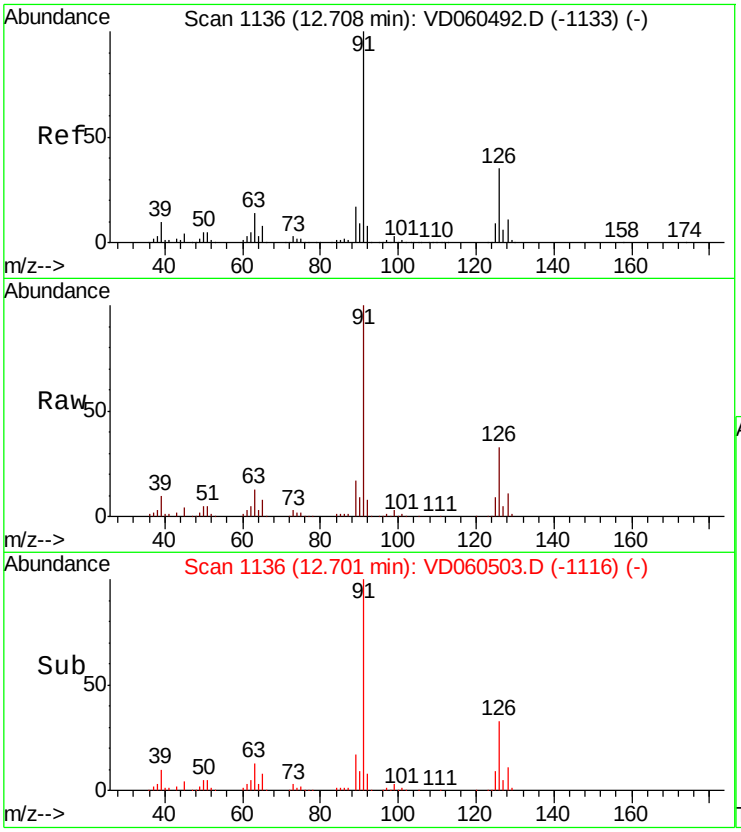


#78
n-propylbenzene
Concen: 20.978 ug/l
RT: 12.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 91 Resp: 1625121

Ion	Ratio	Lower	Upper
91	100		
120	20.3	10.4	31.1



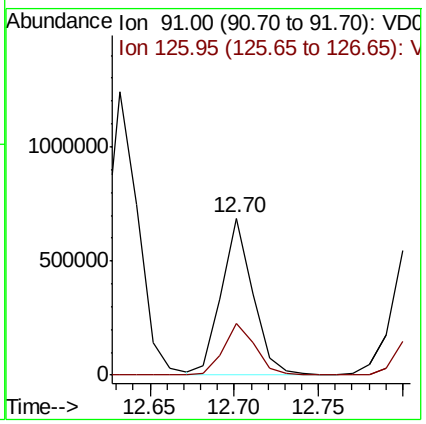


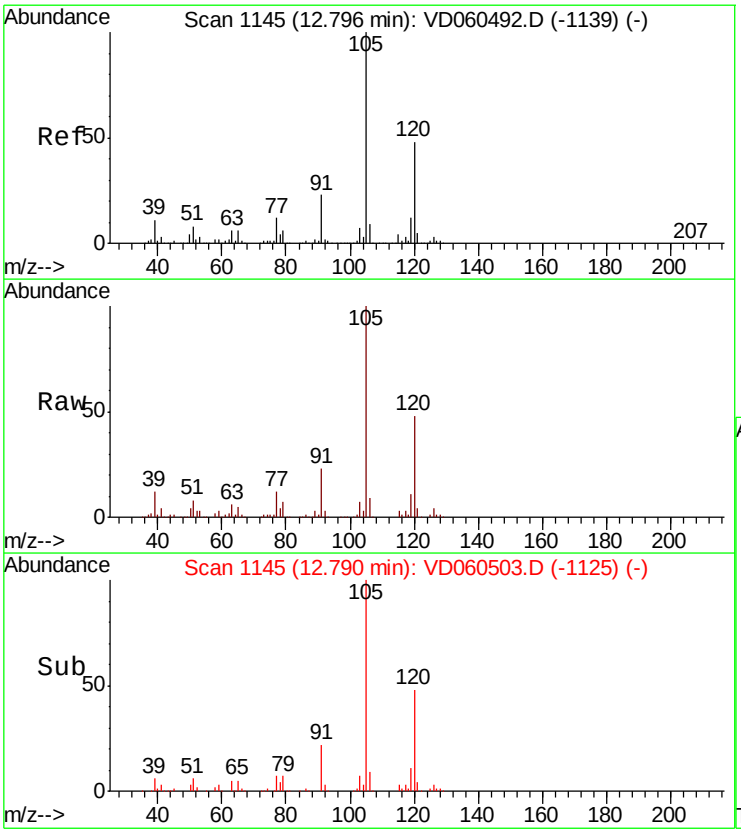
#79
2-Chlorotoluene
Concen: 21.173 ug/l
RT: 12.70 min Scan# 1136
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 890040

Ion	Ratio	Lower	Upper
91	100		
126	32.9	17.3	52.0

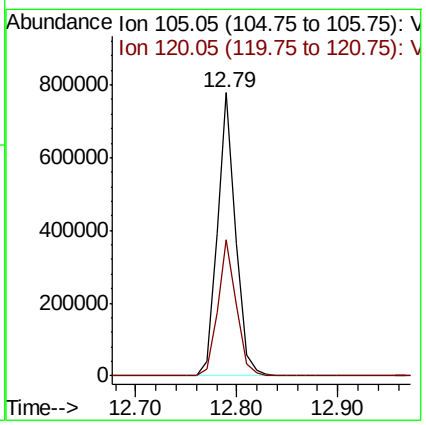


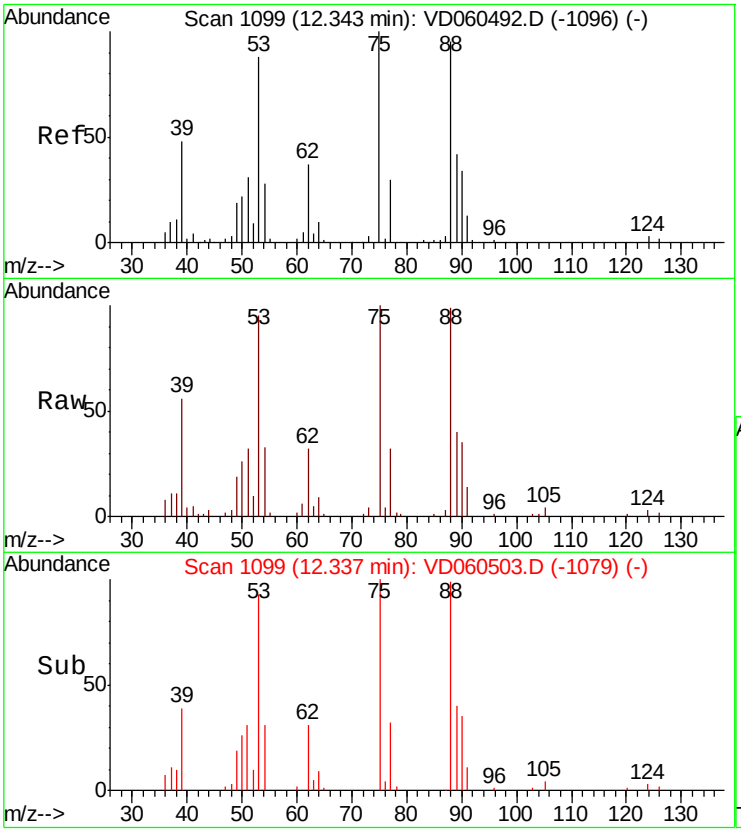


#80
1,3,5-Trimethylbenzene
Concen: 20.978 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:105 Resp: 982327

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.2	72.6



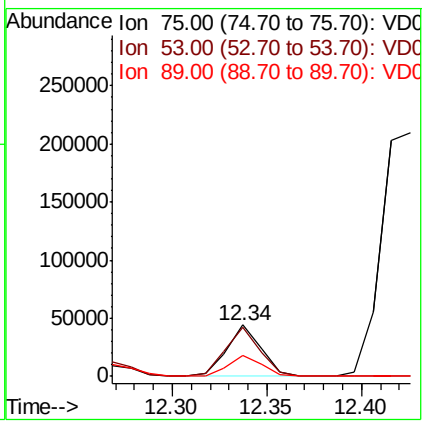


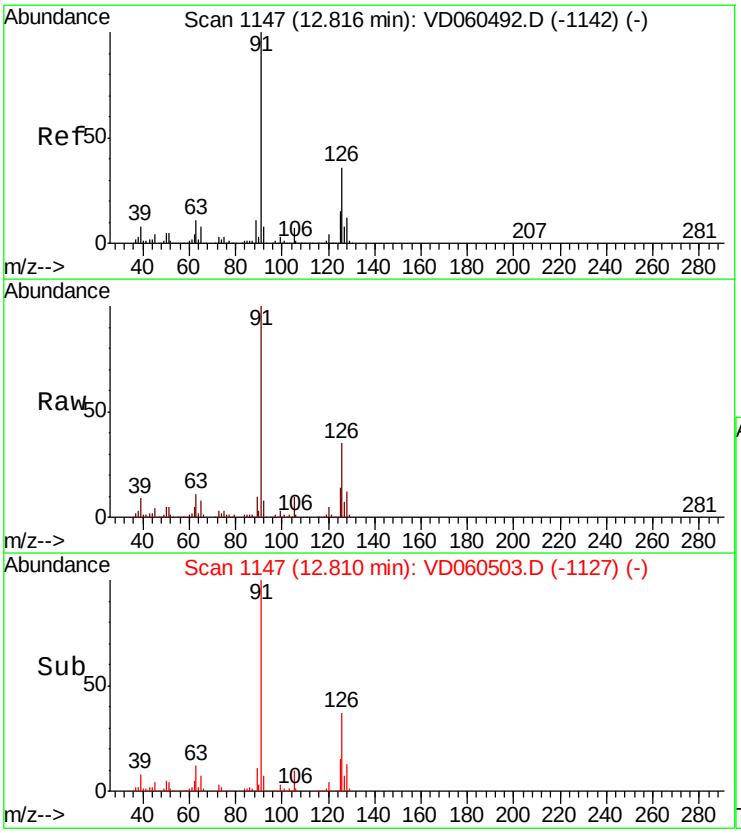
#81
trans-1,4-Dichloro-2-butene
Concen: 20.286 ug/l
RT: 12.34 min Scan# 1099
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 55519

Ion	Ratio	Lower	Upper
75	100		
53	95.2	70.5	105.7
89	39.8	33.6	50.4

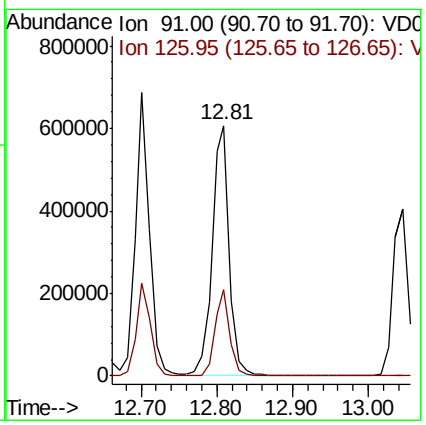


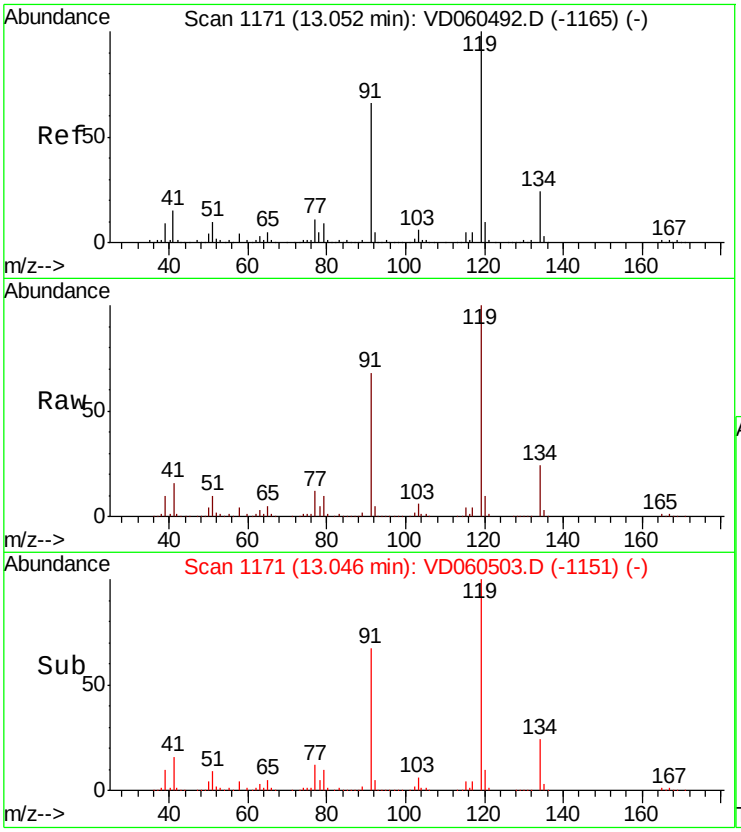


#82
4-Chlorotoluene
Concen: 20.290 ug/l
RT: 12.81 min Scan# 1147
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 91 Resp: 957977

Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.8	53.4



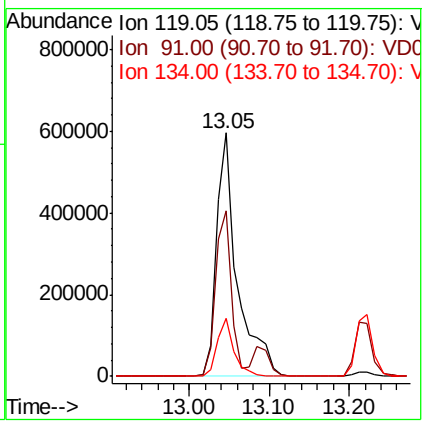


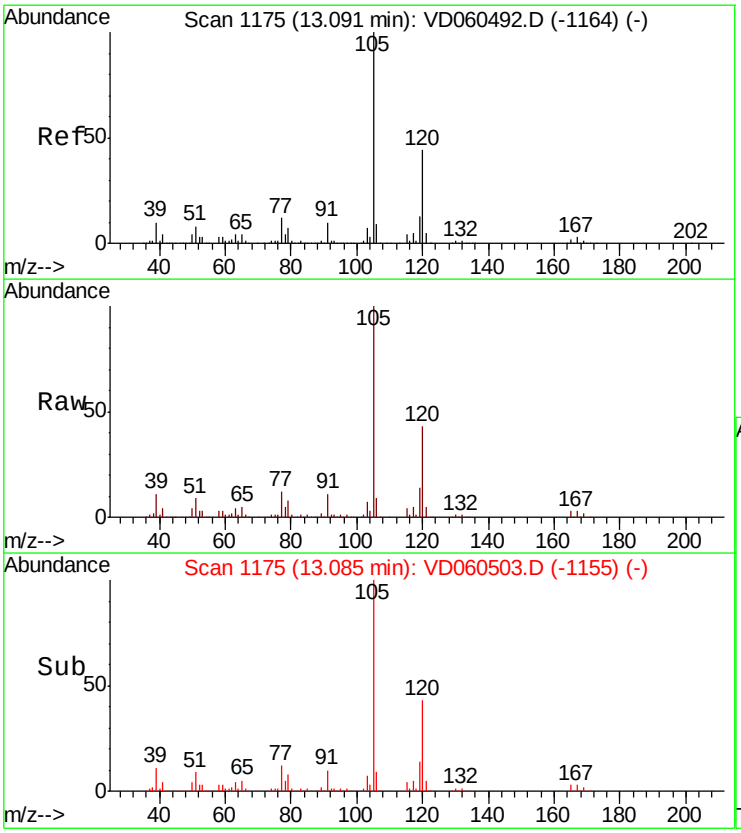
#83
tert-Butylbenzene
Concen: 20.836 ug/l
RT: 13.05 min Scan# 1171
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 1093952

Ion	Ratio	Lower	Upper
119	100		
91	67.9	33.1	99.2
134	24.0	12.0	36.0

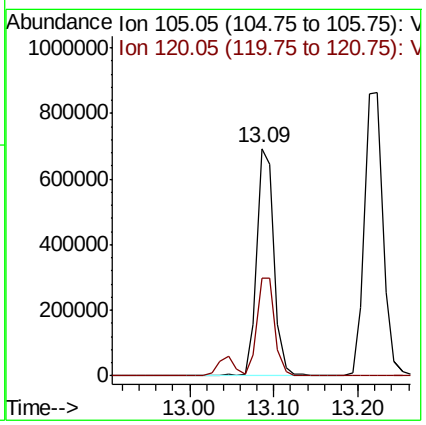


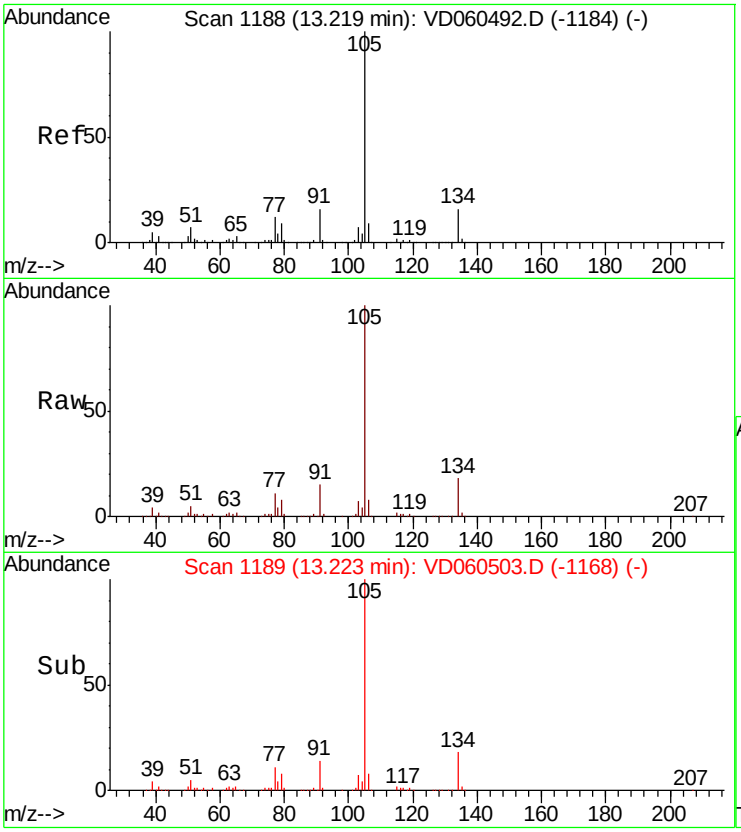


#84
1,2,4-Trimethylbenzene
Concen: 20.779 ug/l
RT: 13.09 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:105 Resp: 1007508

Ion	Ratio	Lower	Upper
105	100		
120	43.2	22.3	66.8



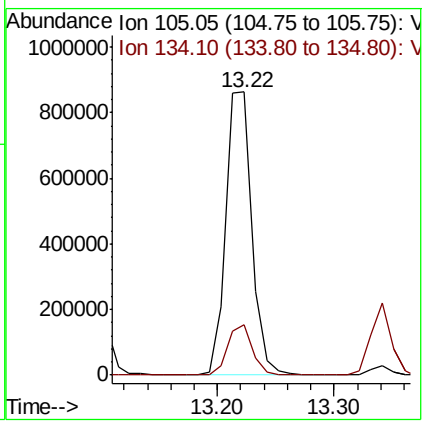


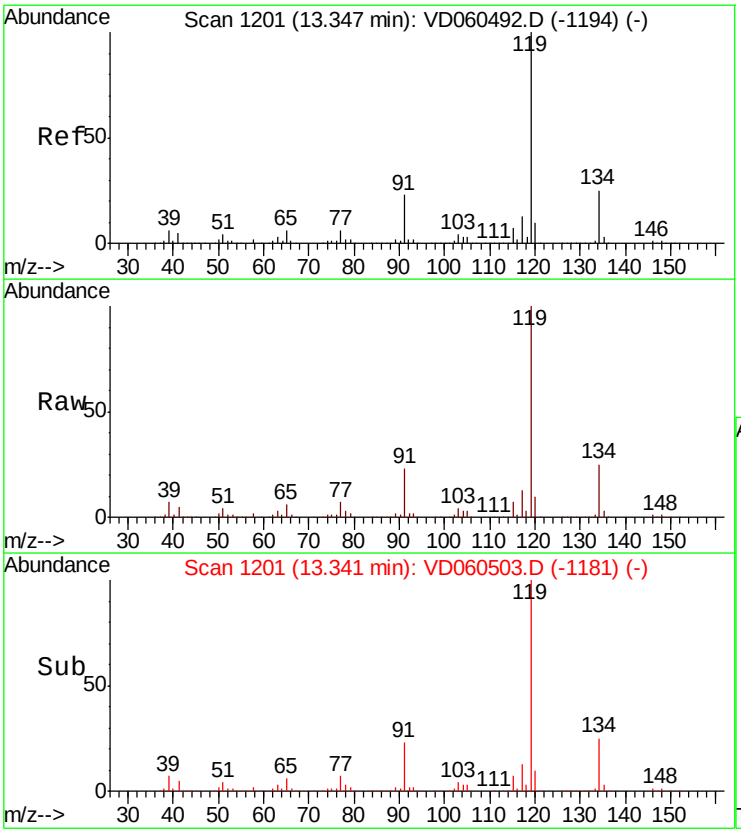
#85
sec-Butylbenzene
Concen: 20.367 ug/l
RT: 13.22 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 1332816

Ion	Ratio	Lower	Upper
105	100		
134	17.6	7.9	23.7

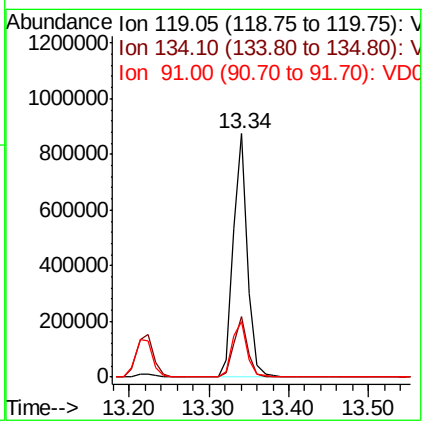


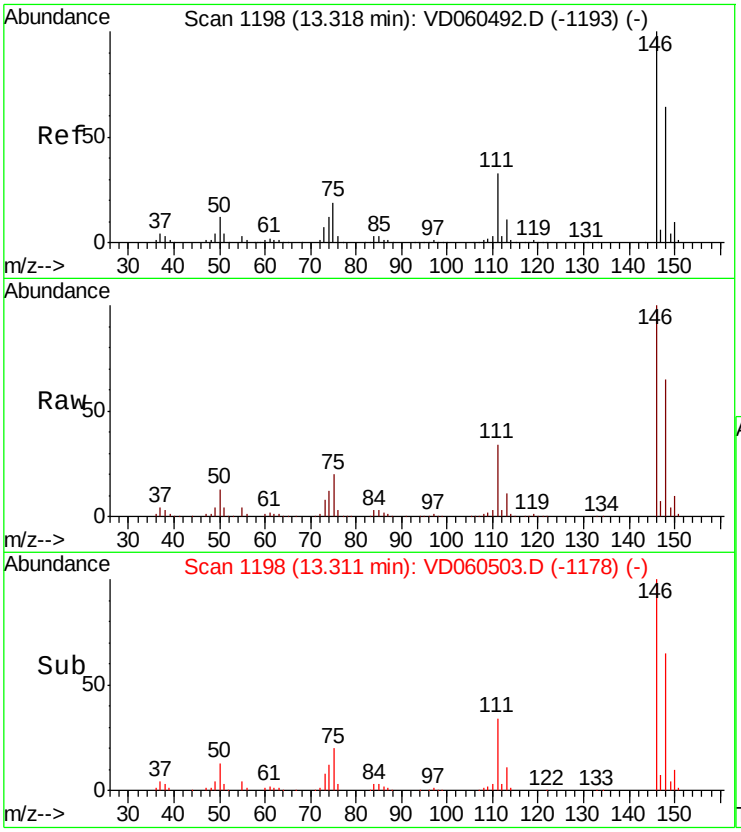


#86
p-Isopropyltoluene
Concen: 20.914 ug/l
RT: 13.34 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:119 Resp: 1084930

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.5	37.5
91	22.7	11.5	34.4



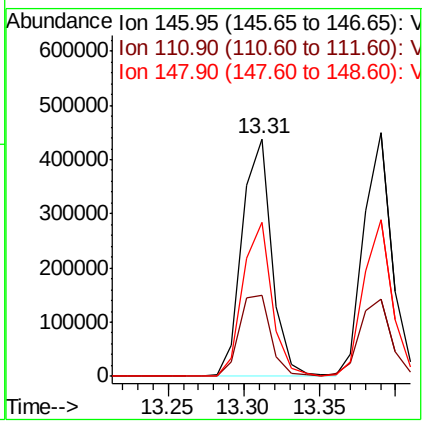


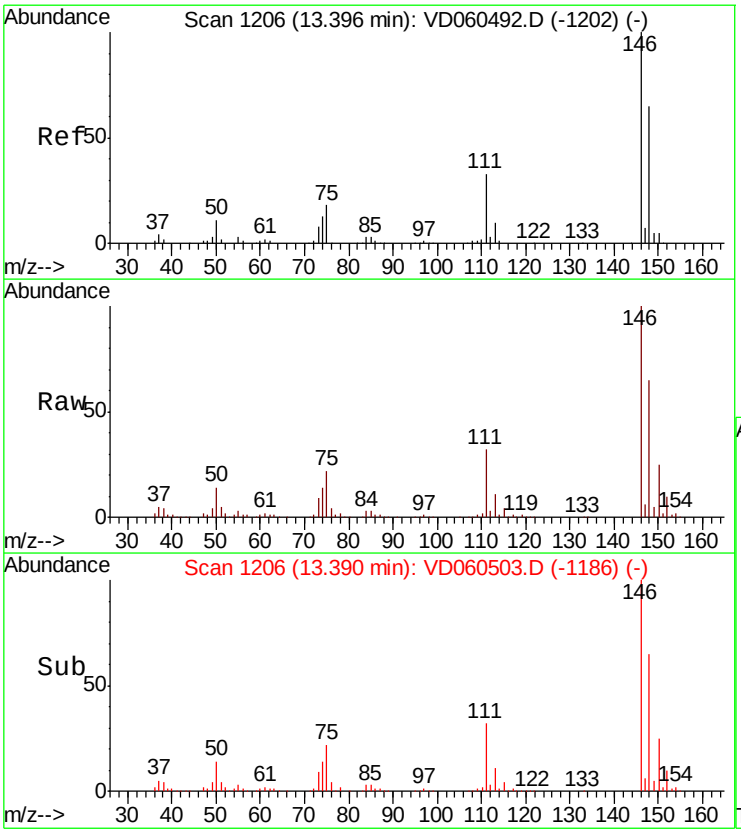
#87
1,3-Dichlorobenzene
Concen: 20.455 ug/l
RT: 13.31 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 596591

Ion	Ratio	Lower	Upper
146	100		
111	34.0	16.5	49.5
148	65.0	32.3	96.8

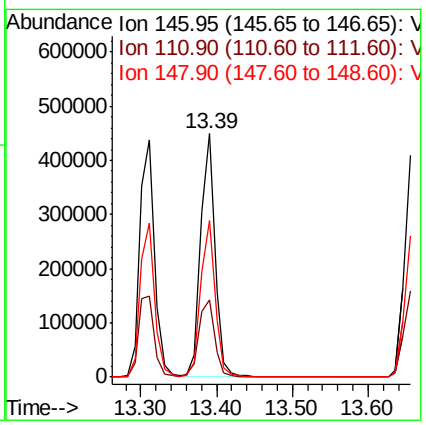


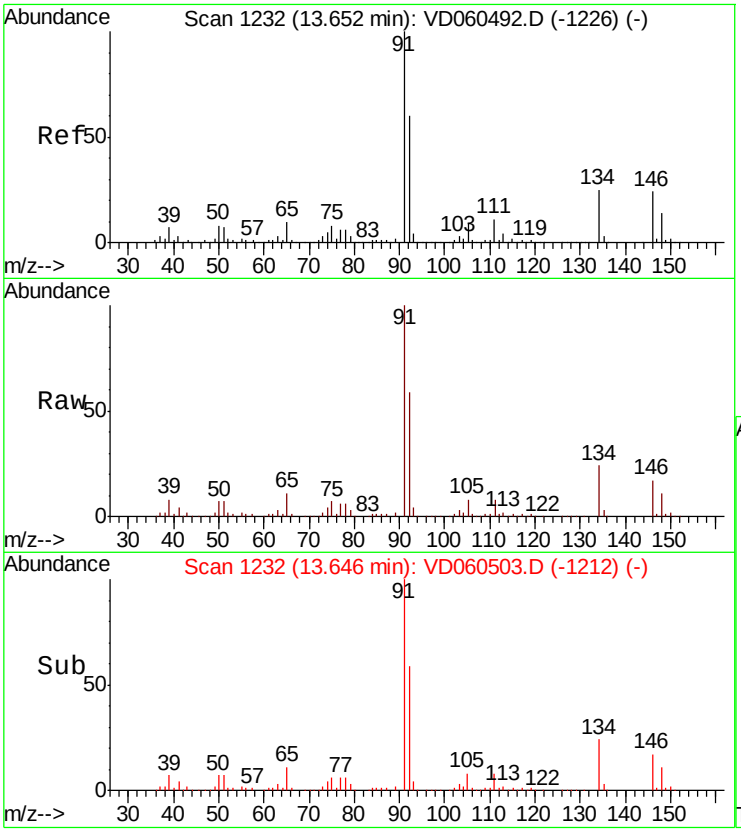


#88
1,4-Dichlorobenzene
Concen: 20.586 ug/l
RT: 13.39 min Scan# 1206
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:146 Resp: 588997

Ion	Ratio	Lower	Upper
146	100		
111	31.9	16.4	49.1
148	64.6	32.6	98.0



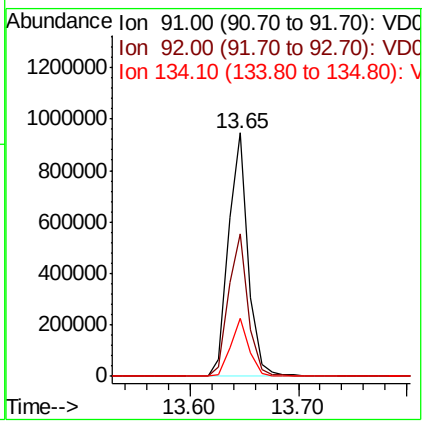


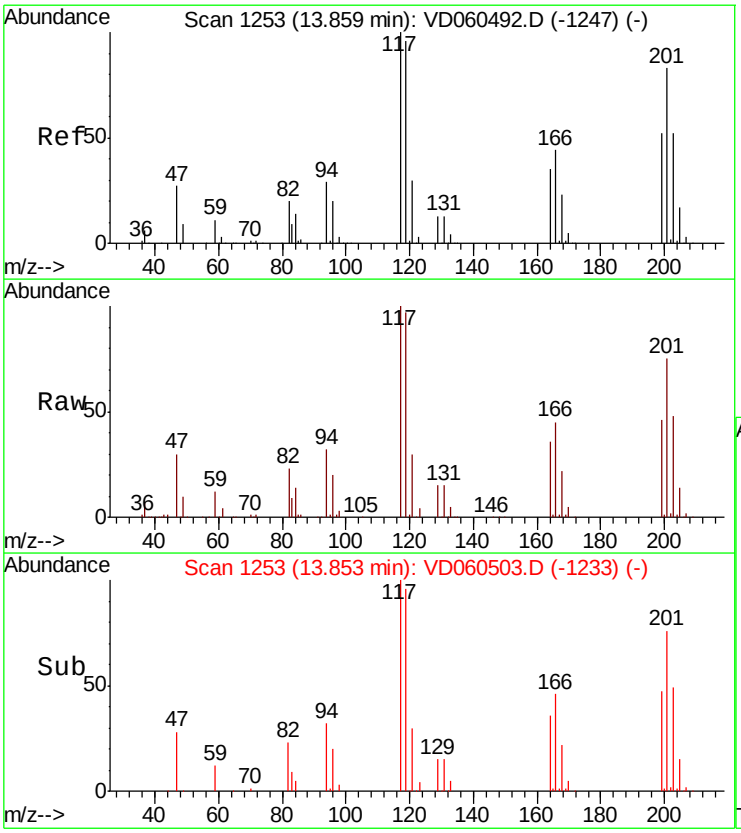
#89
n-Butylbenzene
Concen: 20.638 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 1189366

Ion	Ratio	Lower	Upper
91	100		
92	58.7	30.0	90.1
134	23.8	12.5	37.5

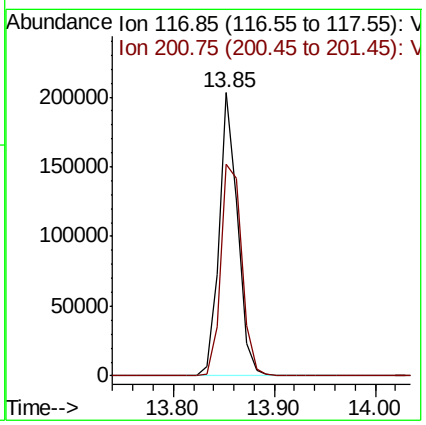


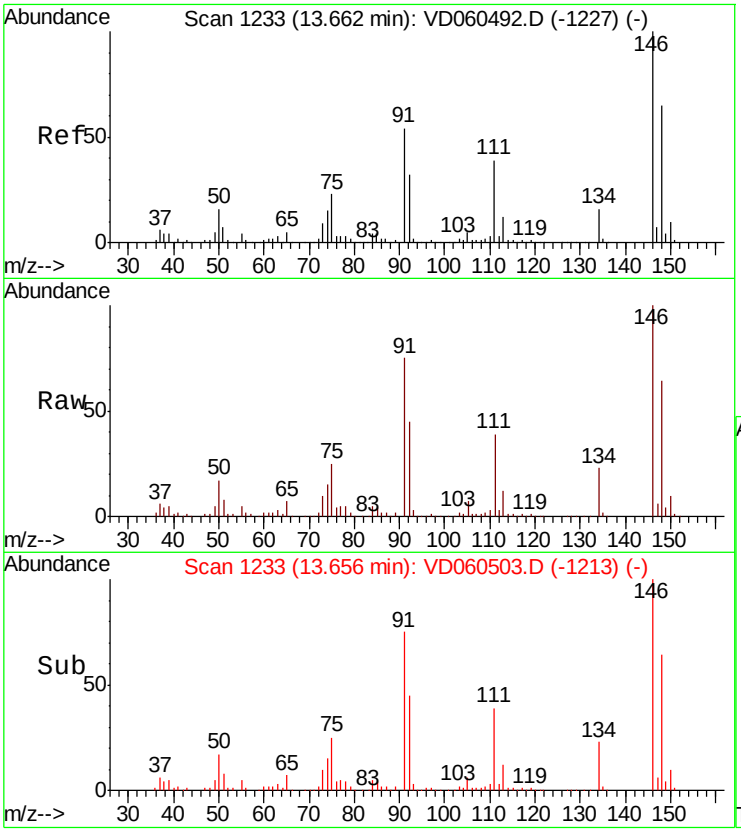


#90
Hexachloroethane
Concen: 19.959 ug/l
RT: 13.85 min Scan# 1253
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:117 Resp: 259597

Ion	Ratio	Lower	Upper
117	100		
201	74.8	41.3	123.9



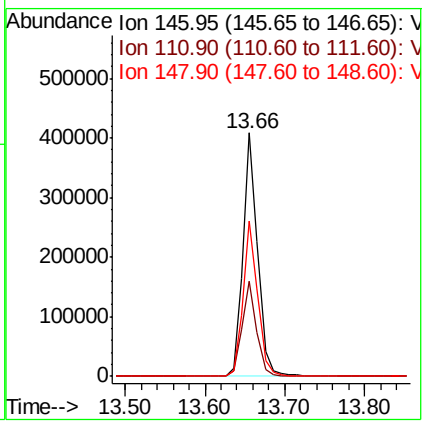


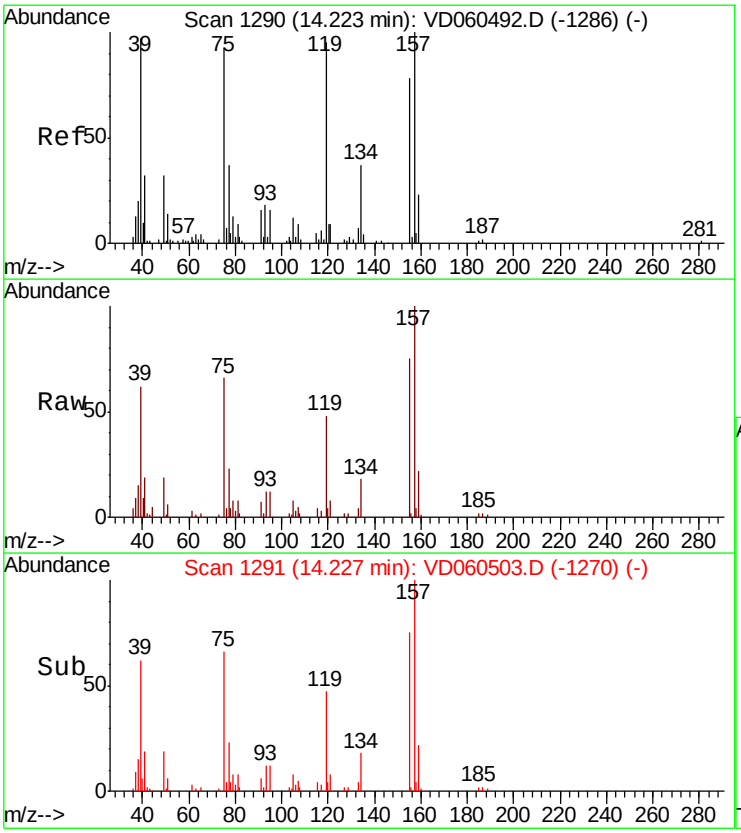
#91
1,2-Dichlorobenzene
Concen: 21.635 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 515665

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.3	57.8
148	64.0	32.3	96.8

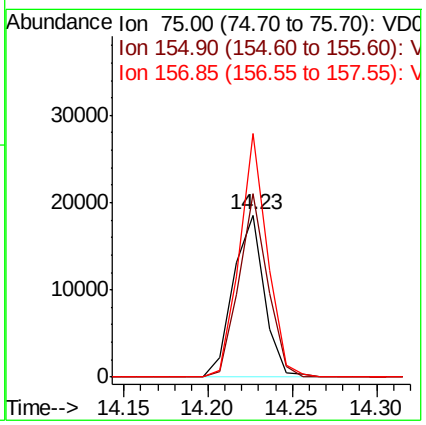


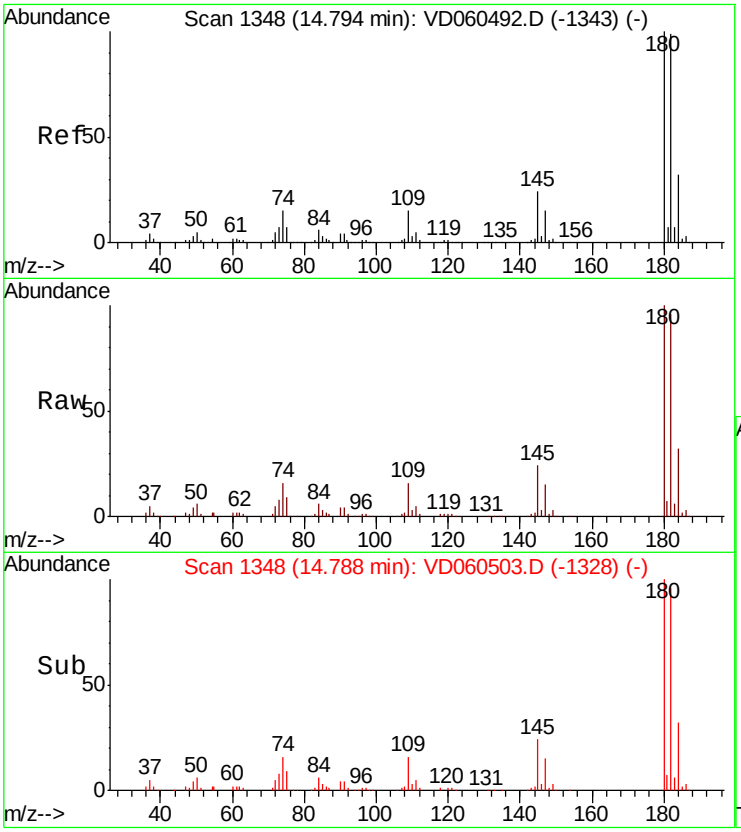


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.936 ug/l
RT: 14.23 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion: 75 Resp: 23699

Ion	Ratio	Lower	Upper
75	100		
155	113.0	41.6	124.9
157	150.4	53.6	160.8



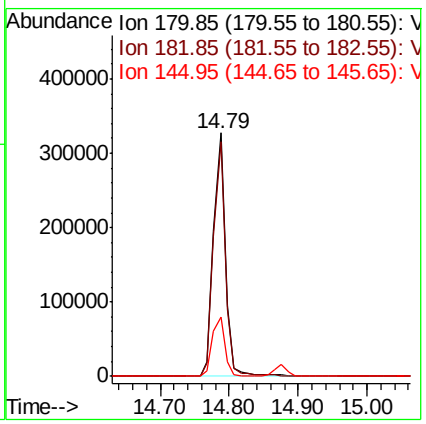


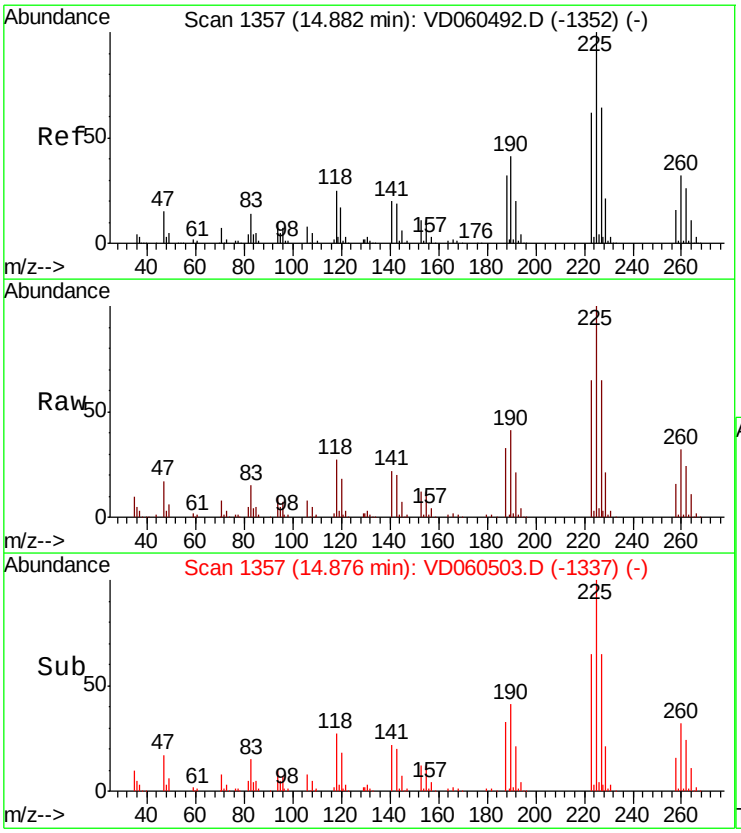
#93
1,2,4-Trichlorobenzene
Concen: 21.419 ug/l
RT: 14.79 min Scan# 1348
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 399084

Ion	Ratio	Lower	Upper
180	100		
182	96.2	49.4	148.0
145	24.1	11.9	35.9

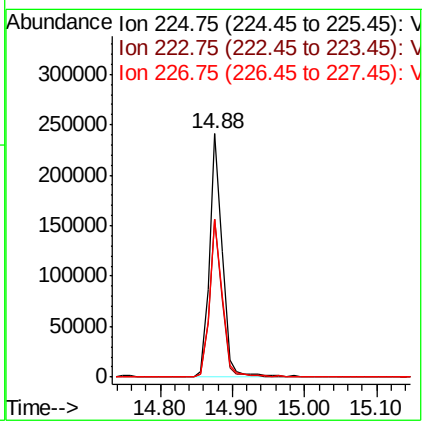


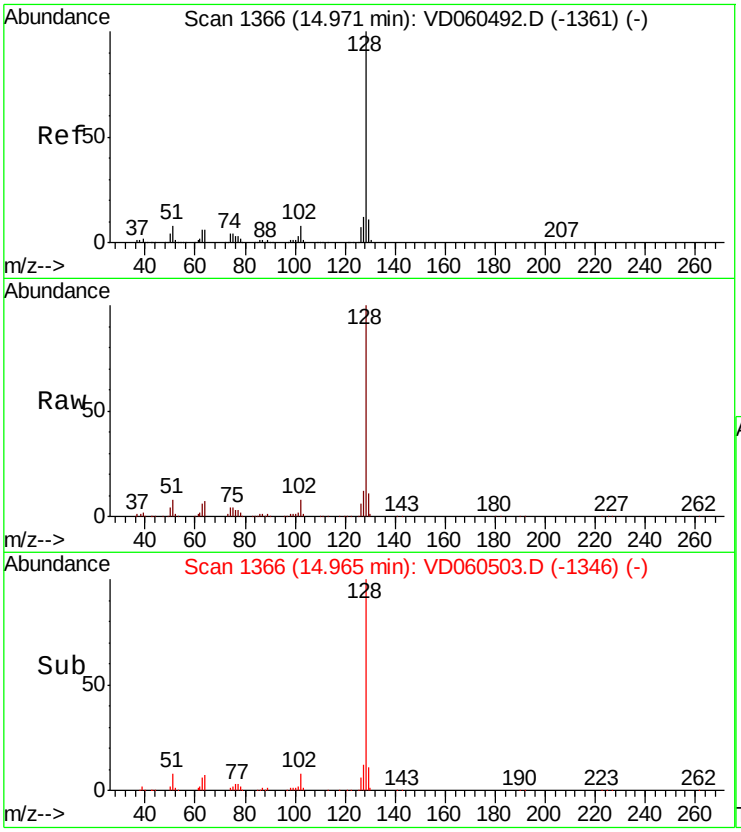


#94
Hexachlorobutadiene
Concen: 21.517 ug/l
RT: 14.88 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:225 Resp: 295805

Ion	Ratio	Lower	Upper
225	100		
223	64.7	31.2	93.6
227	64.7	32.0	96.0



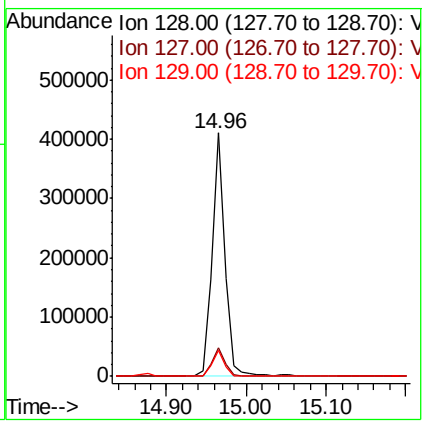


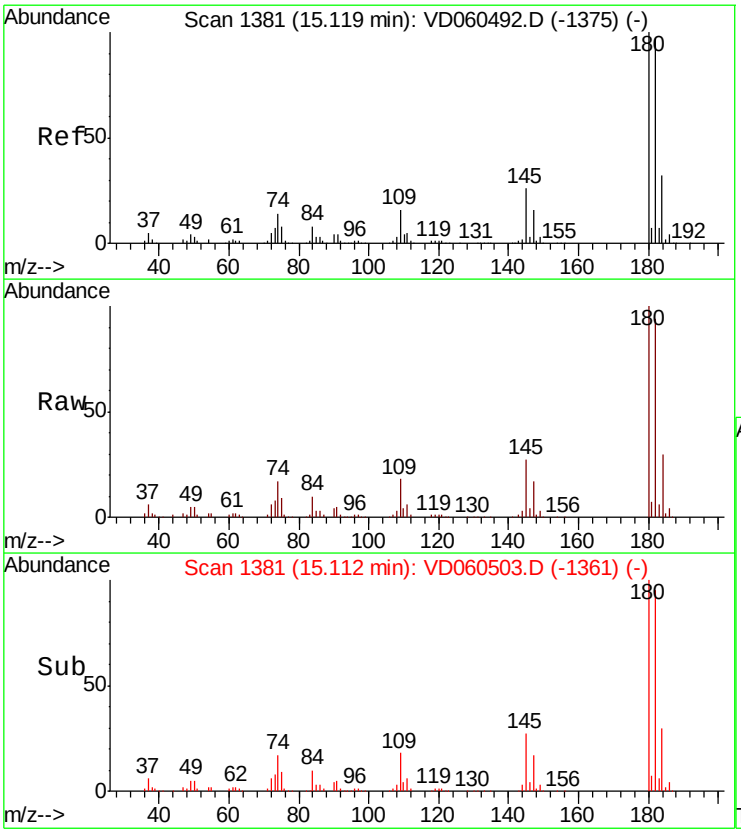
#95
Naphthalene
Concen: 21.231 ug/l
RT: 14.96 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 470616

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.8	14.8
129	10.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 19.864 ug/l
RT: 15.11 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VD060503.D
Acq: 6 Dec 2018 14:11

Tgt Ion:180 Resp: 294904

Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.5	145.5
145	26.9	12.9	38.7