Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110618\
Data File : VD060288.D
Acq On : 6 Nov 2018 13:00
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00G/5ML/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Quant Time: Nov 06 13:47:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:45:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.42	168	1573331	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	7.46	114	2203202	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.30	117	1696009	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	887219	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.80	65	792943	71.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 142.58%				
35) Dibromofluoromethane	6.34	113	1160634	71.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 143.08%				
50) Toluene-d8	9.47	98	3397639	72.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 144.68%				
62) 4-Bromofluorobenzene	12.44	95	1230567	72.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 144.88%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.59	85	854232	62.347	ug/l		98
3) Chloromethane	1.76	50	932416	65.452	ug/l		99
4) Vinyl Chloride	1.86	62	795516	66.426	ug/l		98
5) Bromomethane	2.16	94	193513	58.834	ug/l		99
6) Chloroethane	2.26	64	277937	64.510	ug/l		100
7) Trichlorofluoromethane	2.52	101	962124	64.537	ug/l		99
8) Diethyl Ether	2.83	74	181058	64.168	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	3.10	101	622357	64.901	ug/l		99
10) Methyl Iodide	3.26	142	833407	89.654	ug/l		100
11) Tert butyl alcohol	3.98	59	162393	337.463	ug/l	#	91
12) 1,1-Dichloroethene	3.08	96	497502	62.774	ug/l		98
13) Acrolein	2.99	56	192174	322.026	ug/l		96
14) Allyl chloride	3.54	41	1005688	66.778	ug/l		98
15) Acrylonitrile	4.10	53	942304	357.157	ug/l		99
16) Acetone	3.17	43	668353	327.486	ug/l		95
17) Carbon Disulfide	3.33	76	1658402	64.485	ug/l		99
18) Methyl Acetate	3.57	43	302444	72.420	ug/l		100
19) Methyl tert-butyl Ether	4.13	73	1632787	73.214	ug/l		99
20) Methylene Chloride	3.73	84	1128670	58.166	ug/l		98
21) trans-1,2-Dichloroethene	4.11	96	1178260	69.762	ug/l		97
22) Diisopropyl ether	4.87	45	3792775	69.181	ug/l		100
23) Vinyl Acetate	4.81	43	9538653	349.311	ug/l		99
24) 1,1-Dichloroethane	4.77	63	1947562	70.381	ug/l		100
25) 2-Butanone	5.63	43	1449695	373.933	ug/l		100
26) 2,2-Dichloropropane	5.60	77	1497834	68.942	ug/l		98
27) cis-1,2-Dichloroethene	5.61	96	1248296	71.121	ug/l		99
28) Bromochloromethane	5.93	49	881437	71.603	ug/l		97
29) Tetrahydrofuran	5.96	42	747535	366.766	ug/l		99
30) Chloroform	6.11	83	1954925	69.996	ug/l		100
31) Cyclohexane	6.38	56	1743877	66.792	ug/l		98
32) 1,1,1-Trichloroethane	6.31	97	1634378	70.976	ug/l		98
36) 1,1-Dichloropropene	6.53	75	1470494	69.041	ug/l		98
37) Ethyl Acetate	5.71	43	710994	74.795	ug/l		99
38) Carbon Tetrachloride	6.52	117	1378188	71.001	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110618\
Data File : VD060288.D
Acq On : 6 Nov 2018 13:00
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00G/5ML/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Quant Time: Nov 06 13:47:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:45:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.05	83	1727452	72.131	ug/l		99
40) Benzene	6.81	78	3782095	68.819	ug/l		100
41) Methacrylonitrile	5.95	41	800961	127.533	ug/l		97
42) 1,2-Dichloroethane	6.91	62	1018246	71.477	ug/l		97
43) Isopropyl Acetate	8.37	43	939417	76.561	ug/l	#	99
44) Trichloroethene	7.76	130	1195239	71.162	ug/l		99
45) 1,2-Dichloropropane	8.12	63	991254	72.312	ug/l		97
46) Dibromomethane	8.23	93	587187	74.703	ug/l		99
47) Bromodichloromethane	8.50	83	1388238	73.378	ug/l		99
48) Methyl methacrylate	8.26	41	556523	75.700	ug/l		97
49) 1,4-Dioxane	8.24	88	96862	1471.665	ug/l		89
51) 4-Methyl-2-Pentanone	9.36	43	2892736	373.530	ug/l		98
52) Toluene	9.57	92	2412776	69.381	ug/l		99
53) t-1,3-Dichloropropene	9.93	75	1173412	74.761	ug/l		100
54) cis-1,3-Dichloropropene	9.11	75	1489716	72.741	ug/l		99
55) 1,1,2-Trichloroethane	10.20	97	685093	70.419	ug/l		98
56) Ethyl methacrylate	10.05	69	699287	75.614	ug/l		98
57) 1,3-Dichloropropane	10.39	76	1110116	74.674	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.94	63	1999725	365.730	ug/l		99
59) 2-Hexanone	10.50	43	2067275	362.444	ug/l		98
60) Dibromochloromethane	10.65	129	910020	73.791	ug/l		100
61) 1,2-Dibromoethane	10.77	107	740534	75.023	ug/l		99
64) Tetrachloroethene	10.26	164	1071003	72.067	ug/l		99
65) Chlorobenzene	11.33	112	2579920	70.989	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.43	131	852680	71.109	ug/l		96
67) Ethyl Benzene	11.44	91	4280175	68.973	ug/l		99
68) m/p-Xylenes	11.57	106	3061050	133.637	ug/l		99
69) o-Xylene	11.95	106	1586927	71.304	ug/l		90
70) Styrene	11.97	104	2593928	72.377	ug/l		99
71) Bromoform	12.12	173	621433	80.855	ug/l		99
73) Isopropylbenzene	12.28	105	4312732	68.928	ug/l		100
74) N-amyl acetate	12.14	43	1178610	74.212	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.57	83	725364	71.833	ug/l		99
76) 1,2,3-Trichloropropane	12.61	75	729856	72.459	ug/l		99
77) Bromobenzene	12.55	156	1172175	70.142	ug/l		98
78) n-propylbenzene	12.65	91	5048086	64.173	ug/l		100
79) 2-Chlorotoluene	12.72	91	2867264	66.051	ug/l		100
80) 1,3,5-Trimethylbenzene	12.80	105	3228947	66.407	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.35	75	227284	83.599	ug/l		96
82) 4-Chlorotoluene	12.82	91	3193994	65.946	ug/l		88
83) tert-Butylbenzene	13.06	119	3689588	68.259	ug/l		100
84) 1,2,4-Trimethylbenzene	13.10	105	3350626	67.903	ug/l		99
85) sec-Butylbenzene	13.23	105	4387125	66.538	ug/l		100
86) p-Isopropyltoluene	13.35	119	3648896	69.632	ug/l		99
87) 1,3-Dichlorobenzene	13.32	146	2043756	68.511	ug/l		100
88) 1,4-Dichlorobenzene	13.40	146	2054030	70.603	ug/l		99
89) n-Butylbenzene	13.65	91	3491235	65.058	ug/l		97
90) Hexachloroethane	13.87	117	935303	73.303	ug/l		94
91) 1,2-Dichlorobenzene	13.67	146	1617573	66.483	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.23	75	96008	77.496	ug/l		63

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110618\
Data File : VD060288.D
Acq On : 6 Nov 2018 13:00
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00G/5ML/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Quant Time: Nov 06 13:47:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:45:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.79	180	1357463	71.920	ug/l	97
94) Hexachlorobutadiene	14.89	225	1002322	71.904	ug/l	100
95) Naphthalene	14.98	128	1764999	75.167	ug/l	100
96) 1,2,3-Trichlorobenzene	15.13	180	1107246	72.658	ug/l	99

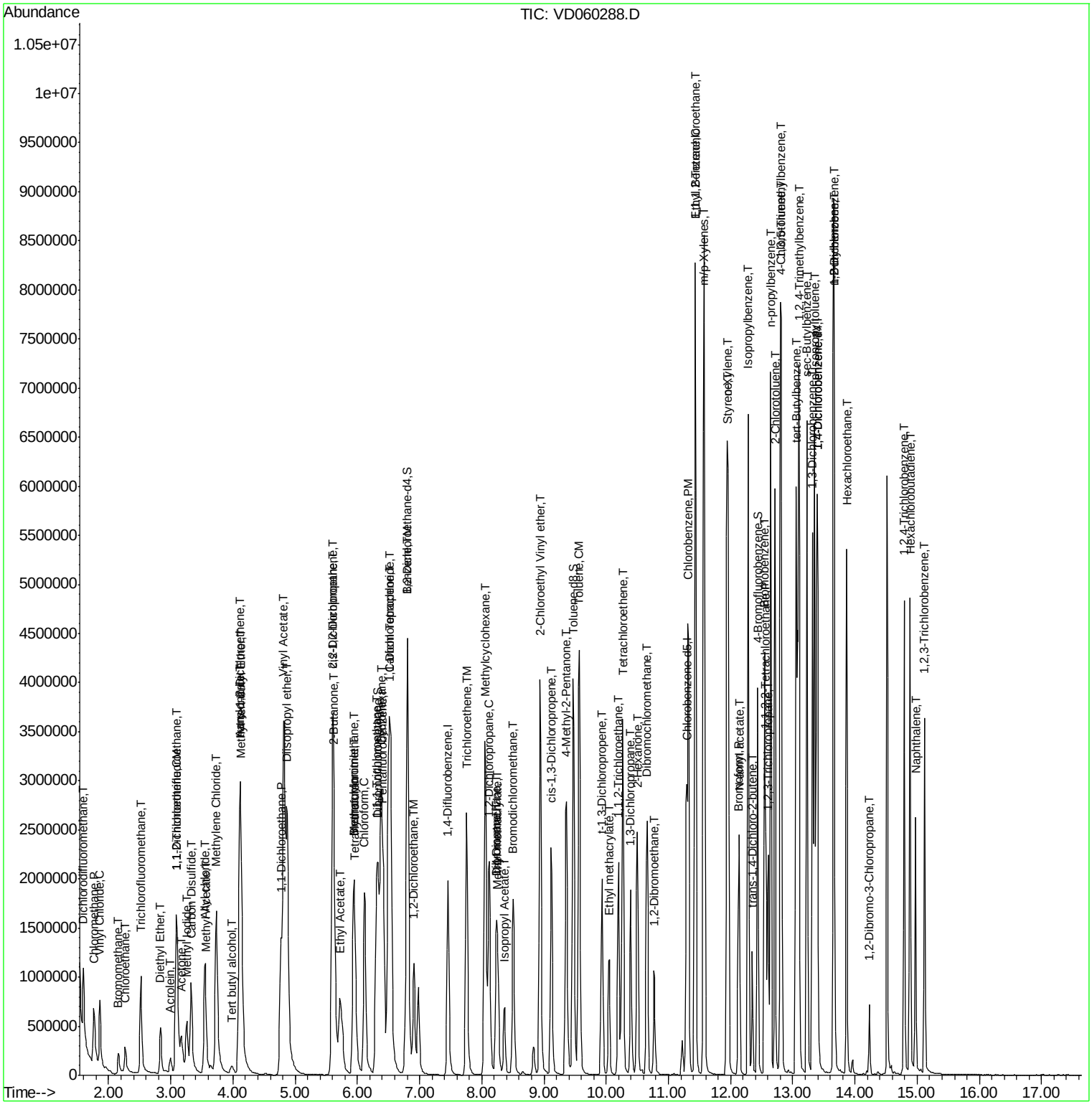
(#) = qualifier out of range (m) = manual integration (+) = signals summed

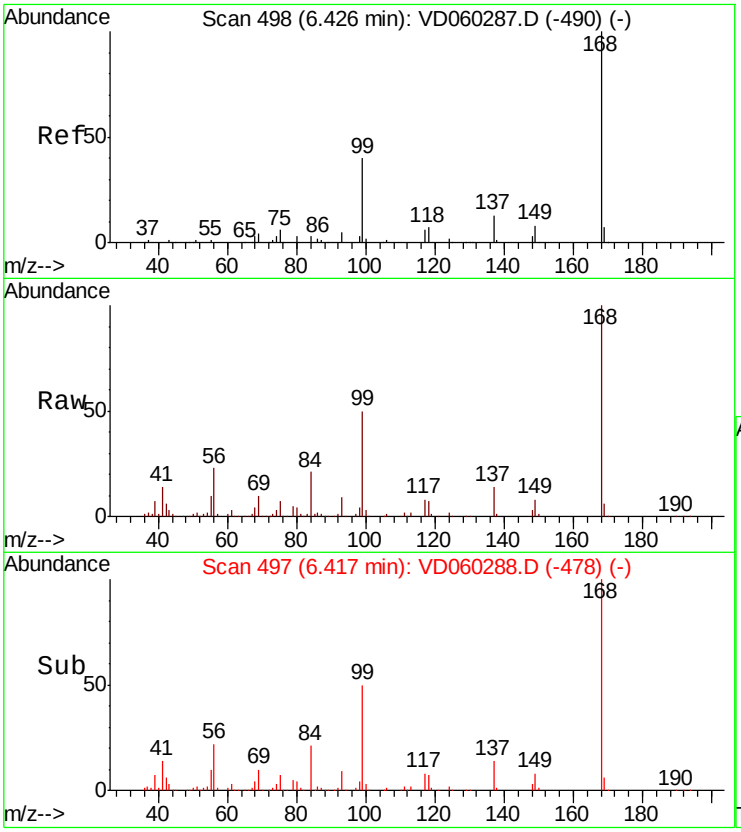
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110618\
Data File : VD060288.D
Acq On : 6 Nov 2018 13:00
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00G/5ML/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Quant Time: Nov 06 13:47:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:45:11 2018
Response via : Initial Calibration



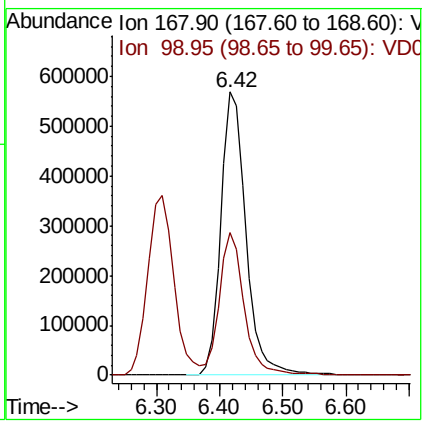


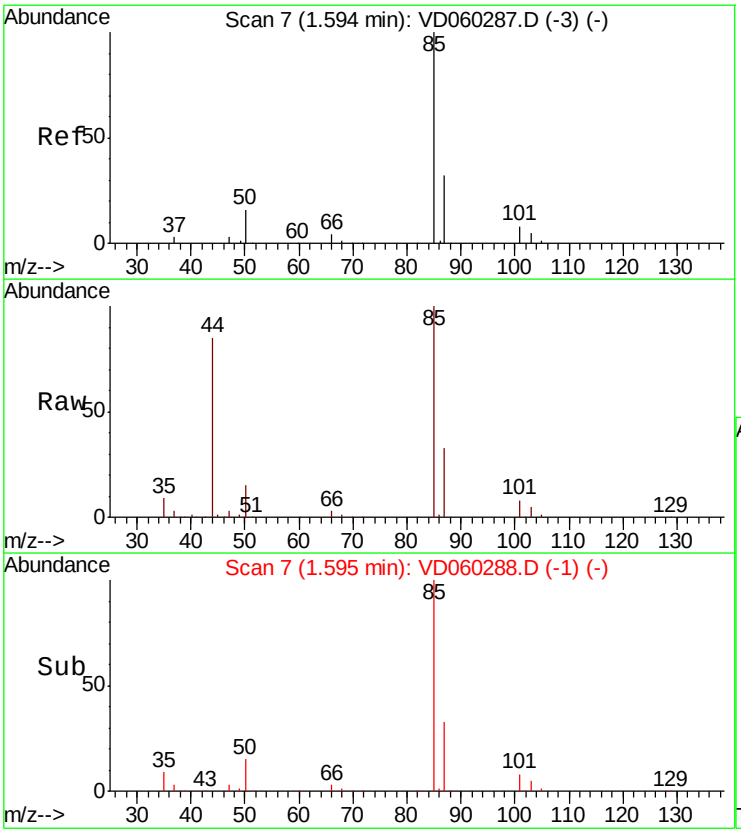
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.42 min Scan# 497
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:168 Resp: 1573331

Ion	Ratio	Lower	Upper
168	100		
99	50.2	39.8	59.8

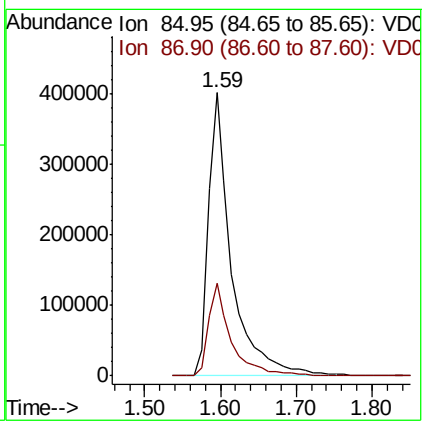


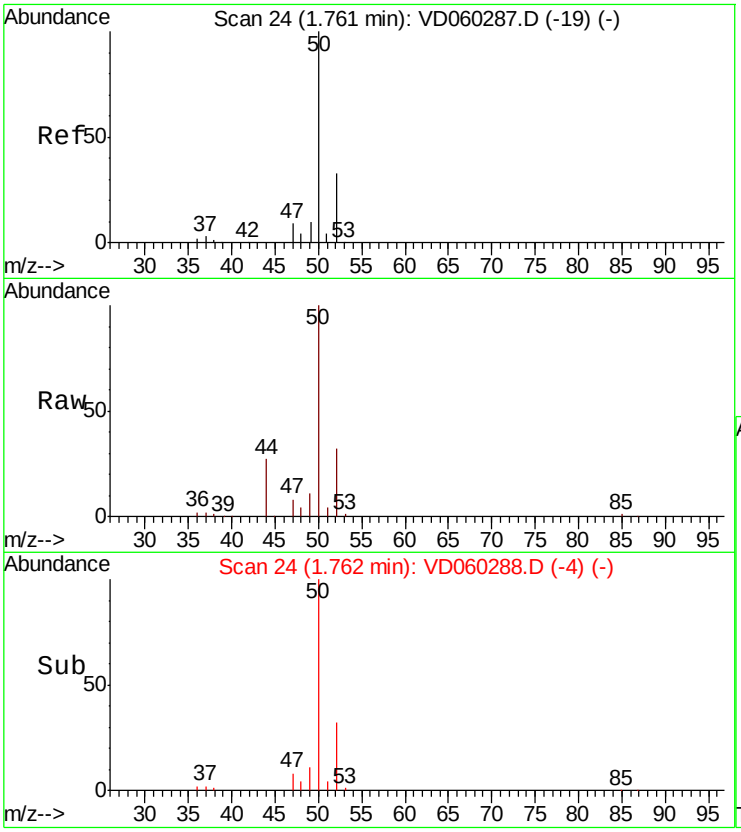


#2
Dichlorodifluoromethane
Concen: 62.347 ug/l
RT: 1.59 min Scan# 7
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 85 Resp: 854232

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.8	50.4



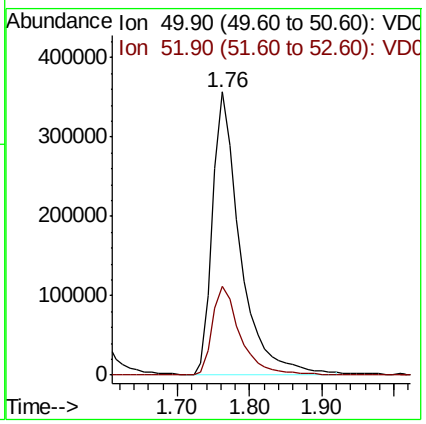


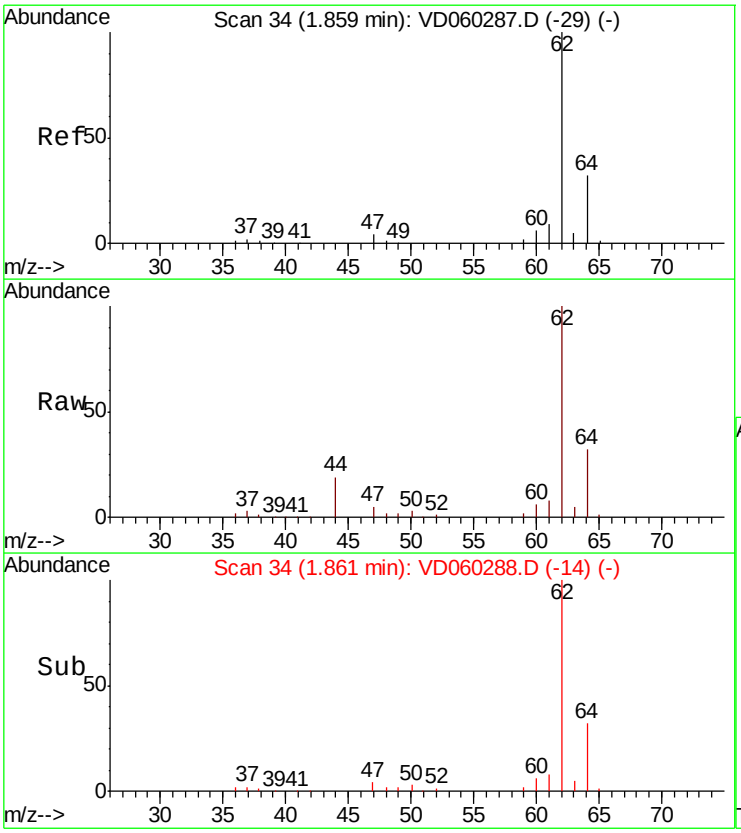
#3
Chloromethane
Concen: 65.452 ug/l
RT: 1.76 min Scan# 24
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 50 Resp: 932416

Ion	Ratio	Lower	Upper
50	100		
52	31.5	25.8	38.6

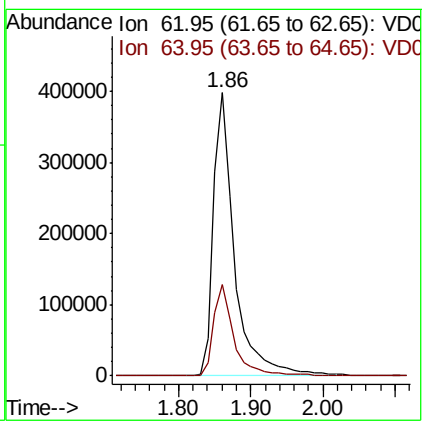


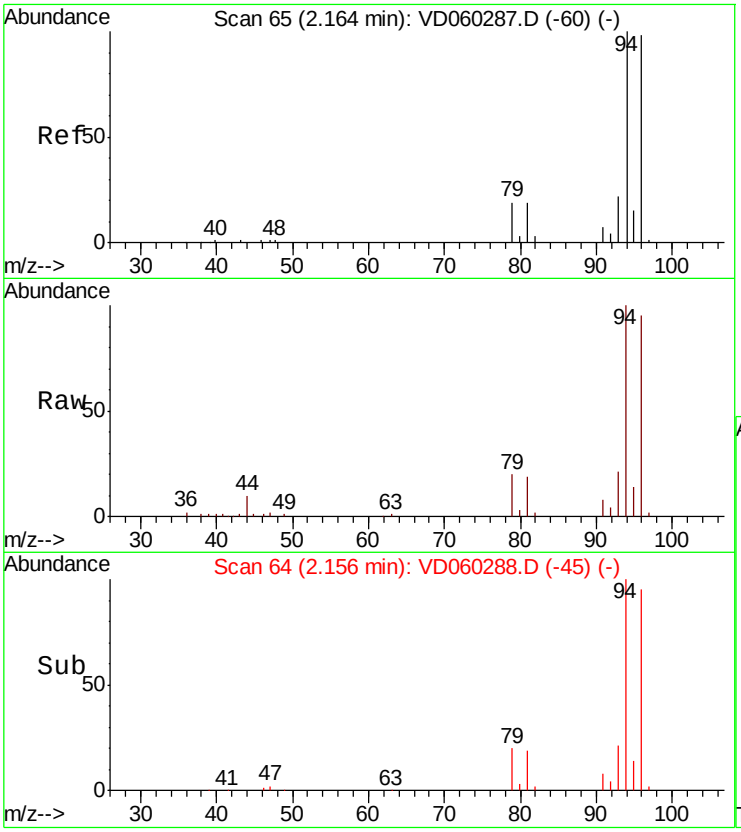


#4
Vinyl Chloride
Concen: 66.426 ug/l
RT: 1.86 min Scan# 34
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 62 Resp: 795516

Ion	Ratio	Lower	Upper
62	100		
64	32.1	24.9	37.3

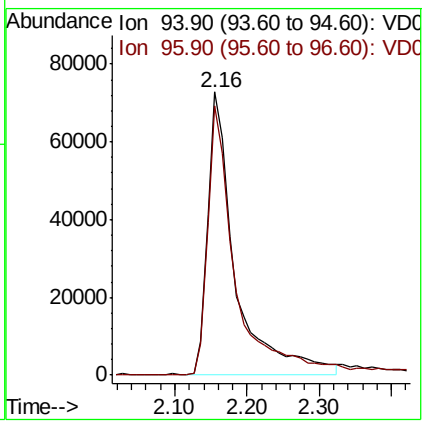




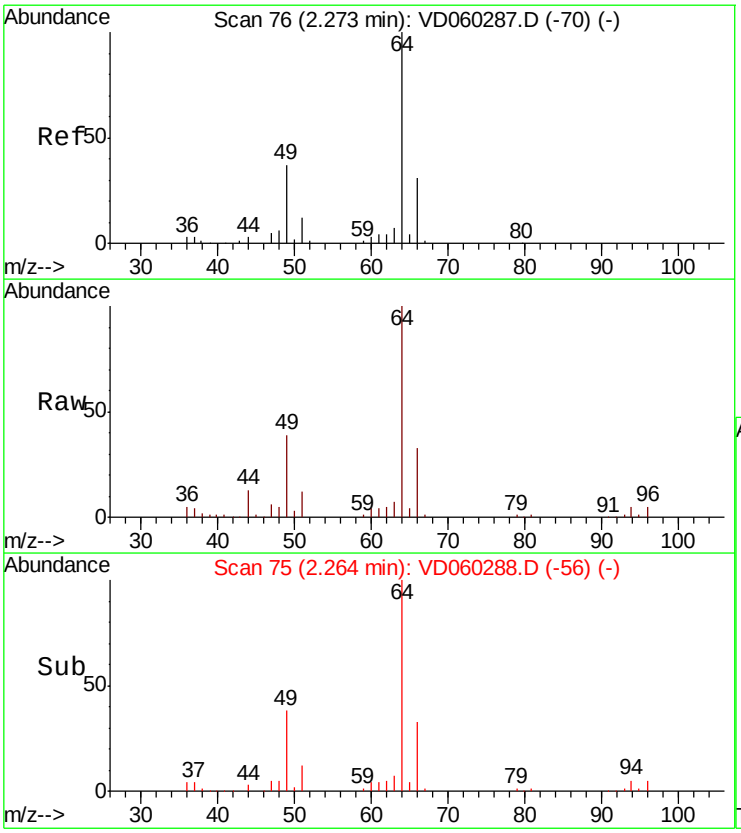
#5
Bromomethane
Concen: 58.834 ug/l
RT: 2.16 min Scan# 64
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 94 Resp: 193513

Ion	Ratio	Lower	Upper
94	100		
96	95.1	76.6	114.8



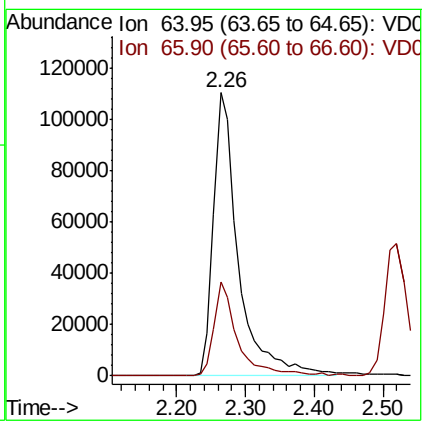
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

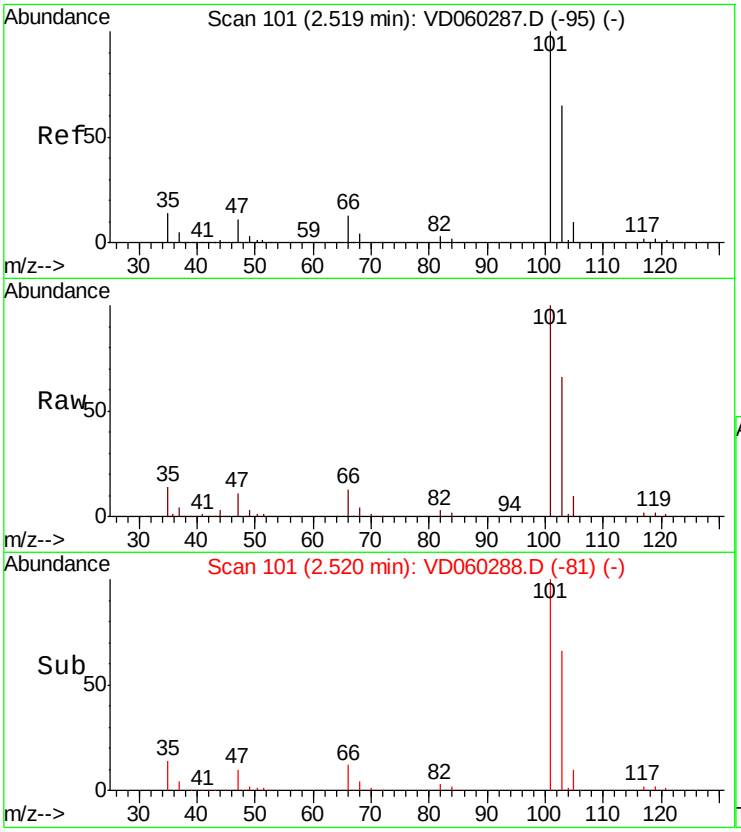


#6
Chloroethane
Concen: 64.510 ug/l
RT: 2.26 min Scan# 75
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 64 Resp: 277937

Ion	Ratio	Lower	Upper
64	100		
66	33.2	26.6	40.0



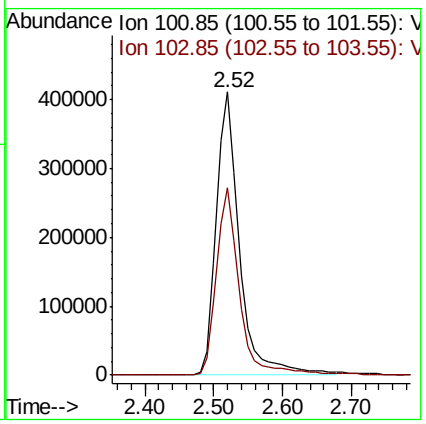


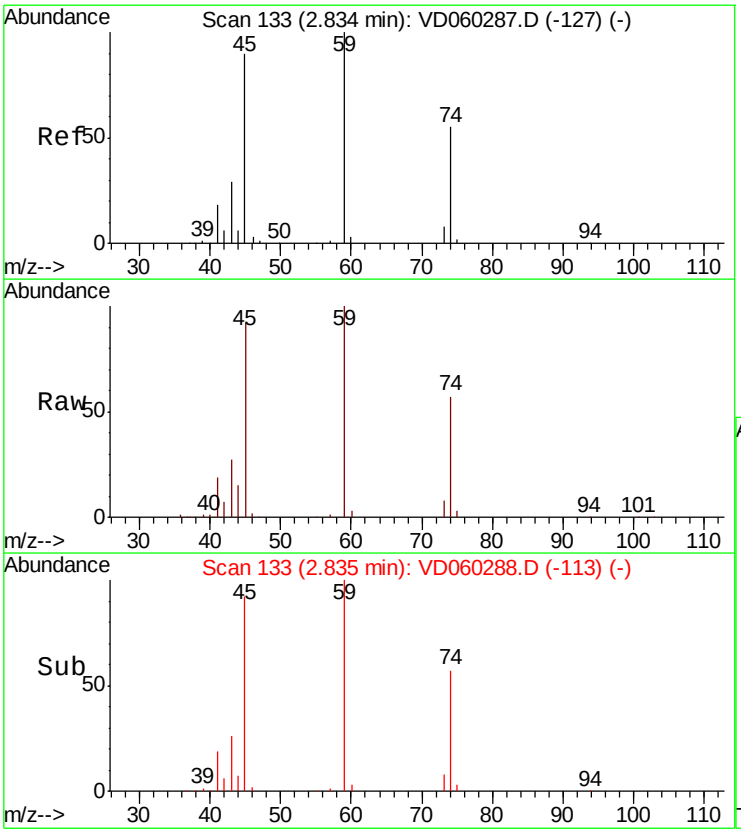
#7
Trichlorofluoromethane
Concen: 64.537 ug/l
RT: 2.52 min Scan# 101
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion:101 Resp: 962124

Ion	Ratio	Lower	Upper
101	100		
103	66.1	53.6	80.4

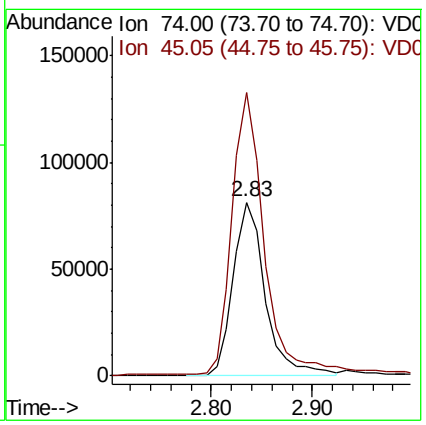


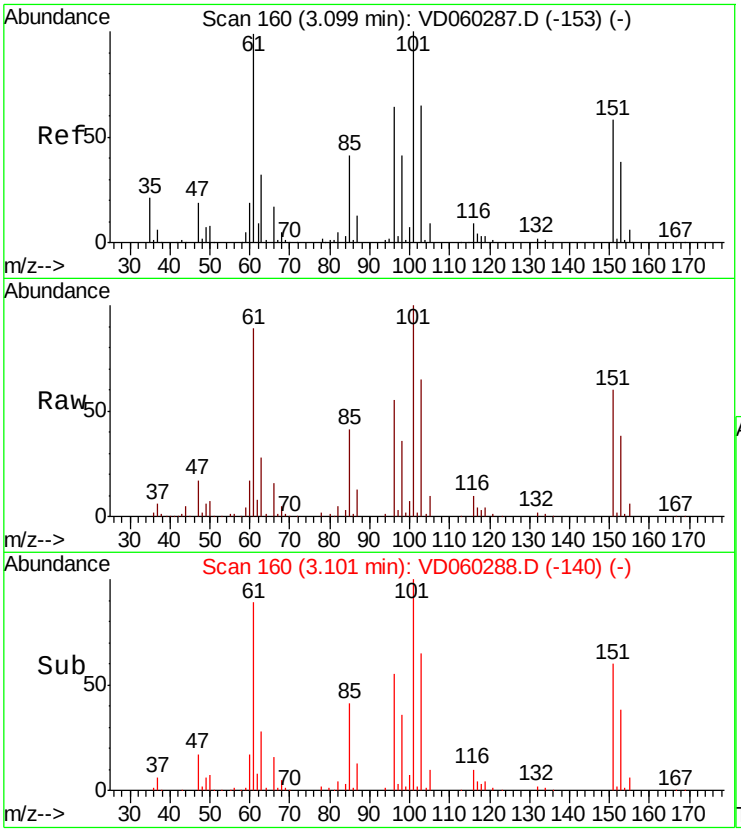


#8
Diethyl Ether
Concen: 64.168 ug/l
RT: 2.83 min Scan# 133
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 74 Resp: 181058

Ion	Ratio	Lower	Upper
74	100		
45	162.8	84.8	254.4



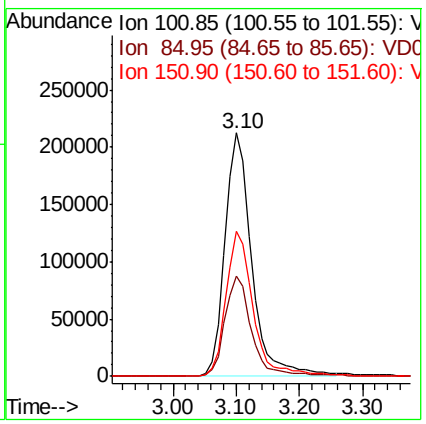


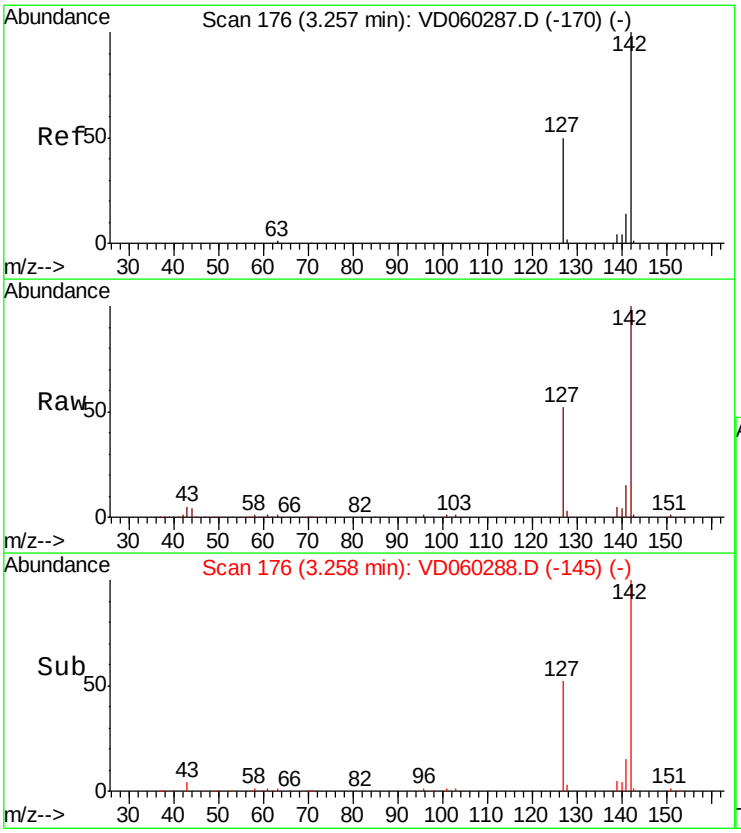
#9
1,1,2-Trichlorotrifluoroethane
Concen: 64.901 ug/l
RT: 3.10 min Scan# 160
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:101 Resp: 622357

Ion	Ratio	Lower	Upper
101	100		
85	40.9	31.4	47.0
151	59.5	47.4	71.0

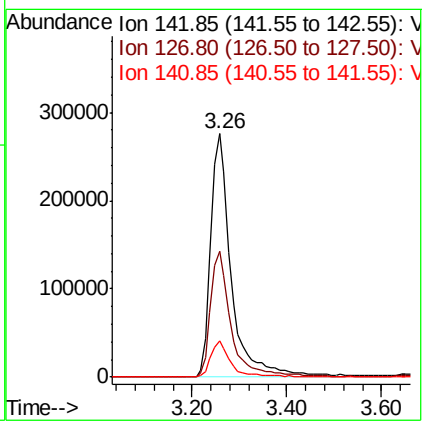


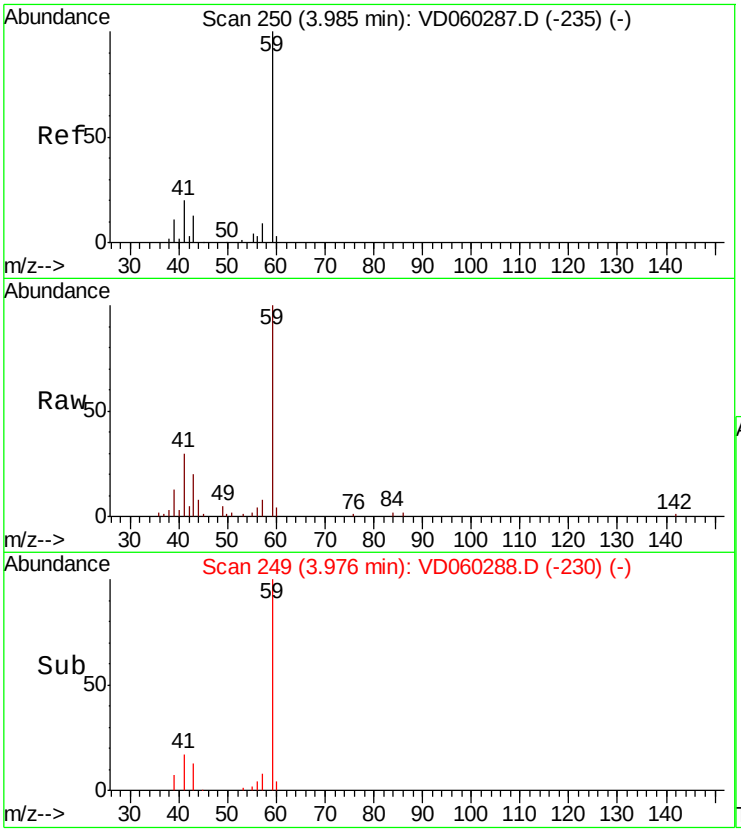


#10
Methyl Iodide
Concen: 89.654 ug/l
RT: 3.26 min Scan# 176
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:142 Resp: 833407

Ion	Ratio	Lower	Upper
142	100		
127	51.5	41.0	61.6
141	14.7	11.9	17.9



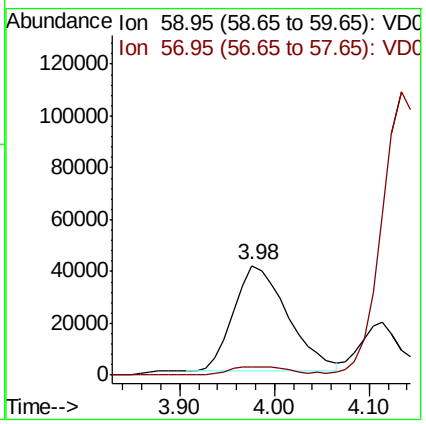


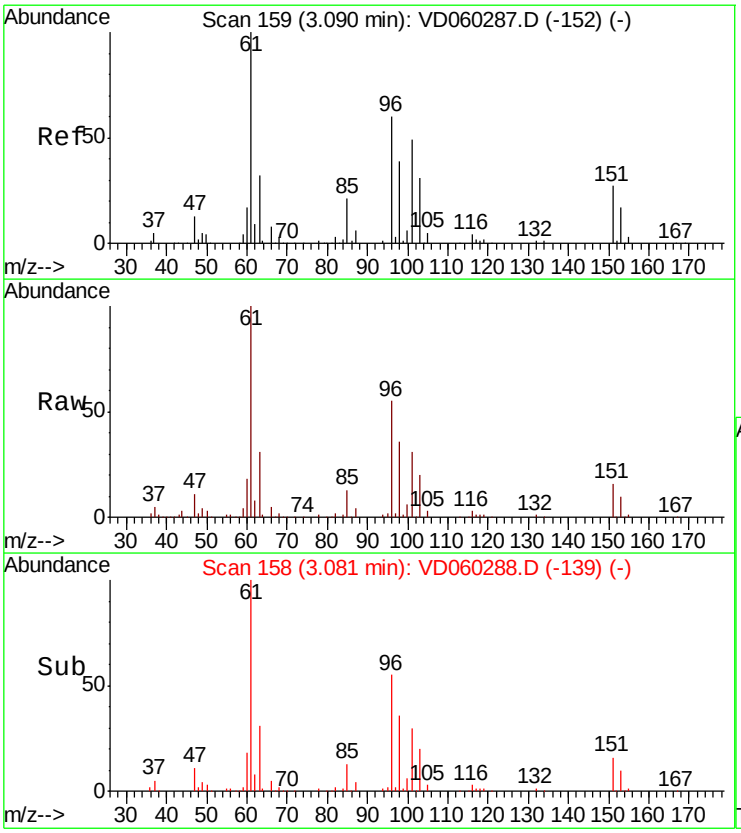
#11
Tert butyl alcohol
Concen: 337.463 ug/l
RT: 3.98 min Scan# 249
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 59 Resp: 162393

Ion	Ratio	Lower	Upper
59	100		
57	8.0	9.3	13.9#

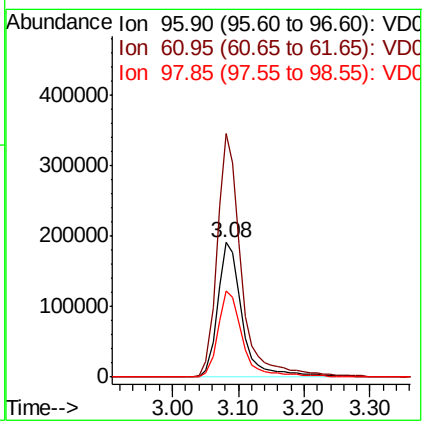


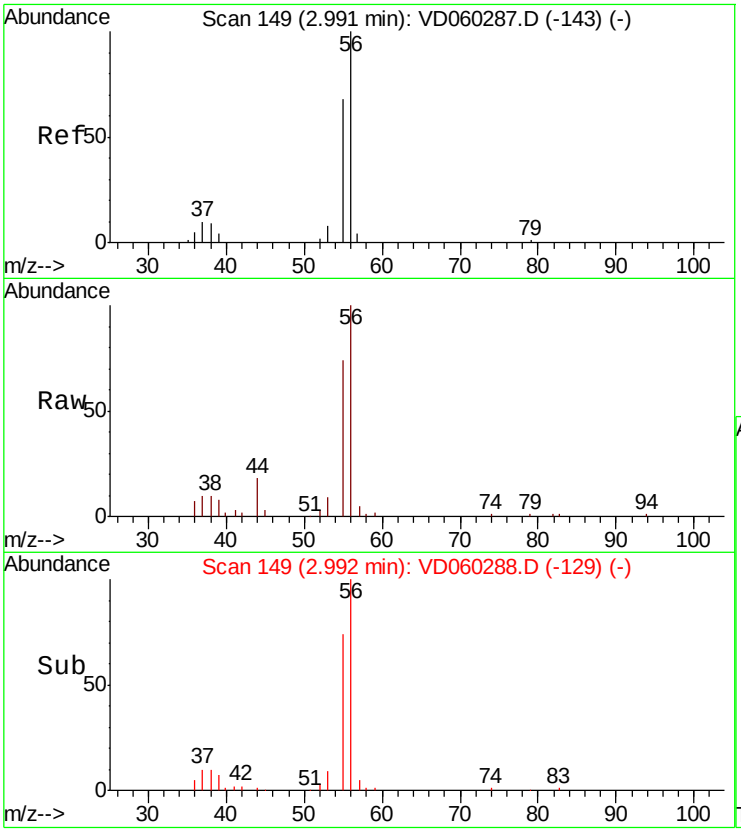


#12
1,1-Dichloroethene
Concen: 62.774 ug/l
RT: 3.08 min Scan# 158
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 96 Resp: 497502

Ion	Ratio	Lower	Upper
96	100		
61	181.2	142.2	213.4
98	64.4	52.6	79.0



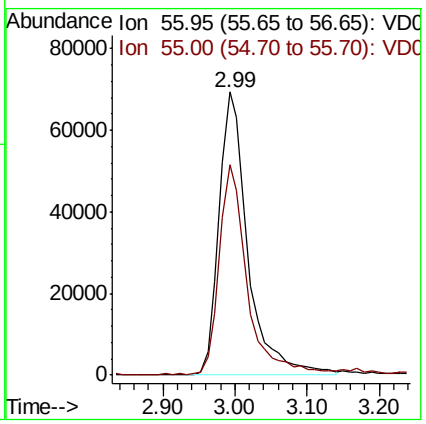


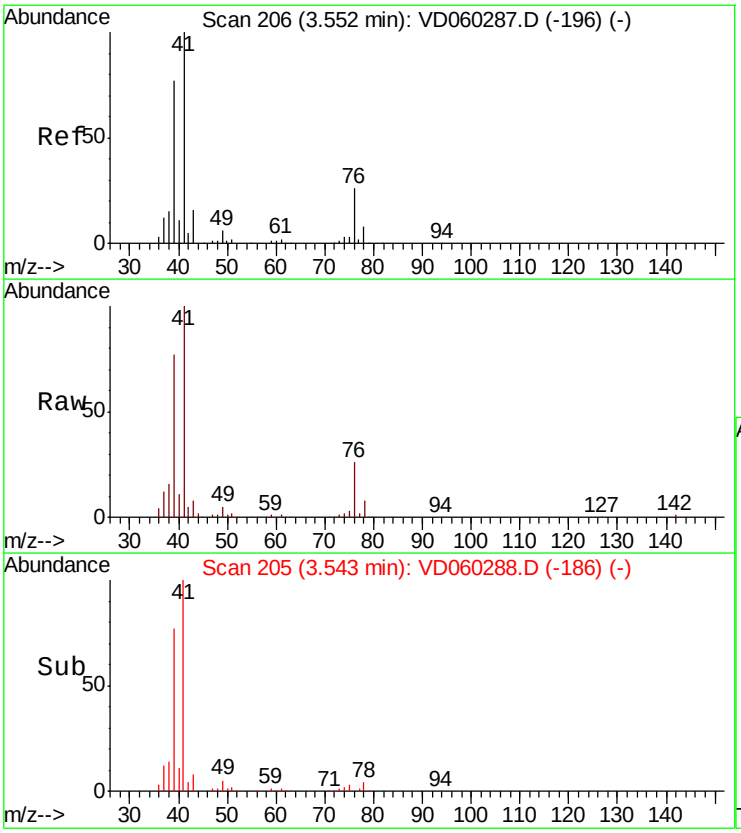
#13
Acrolein
Concen: 322.026 ug/l
RT: 2.99 min Scan# 149
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 56 Resp: 192174

Ion	Ratio	Lower	Upper
56	100		
55	74.2	57.0	85.6

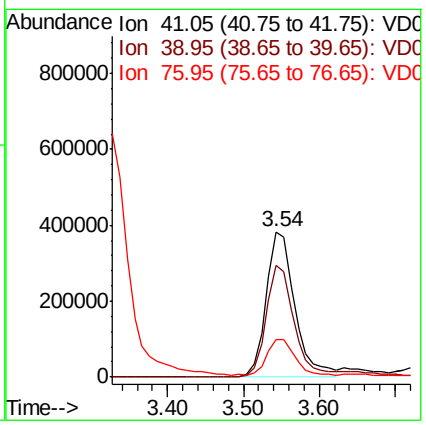


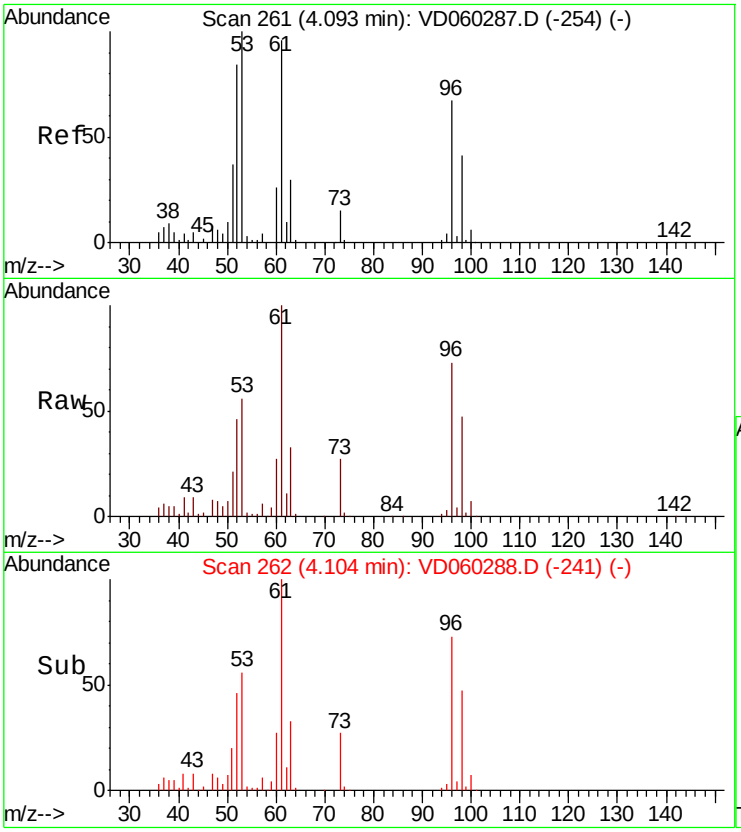


#14
Allyl chloride
Concen: 66.778 ug/l
RT: 3.54 min Scan# 205
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 41 Resp: 1005688

Ion	Ratio	Lower	Upper
41	100		
39	76.7	60.4	90.6
76	26.1	21.8	32.8



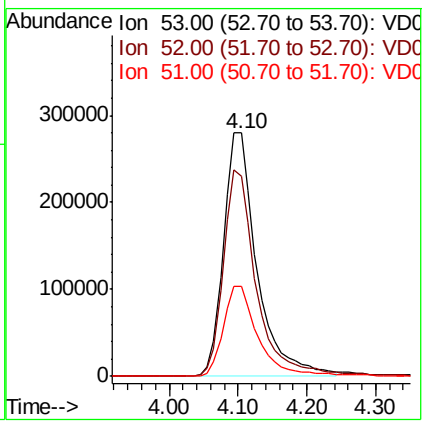


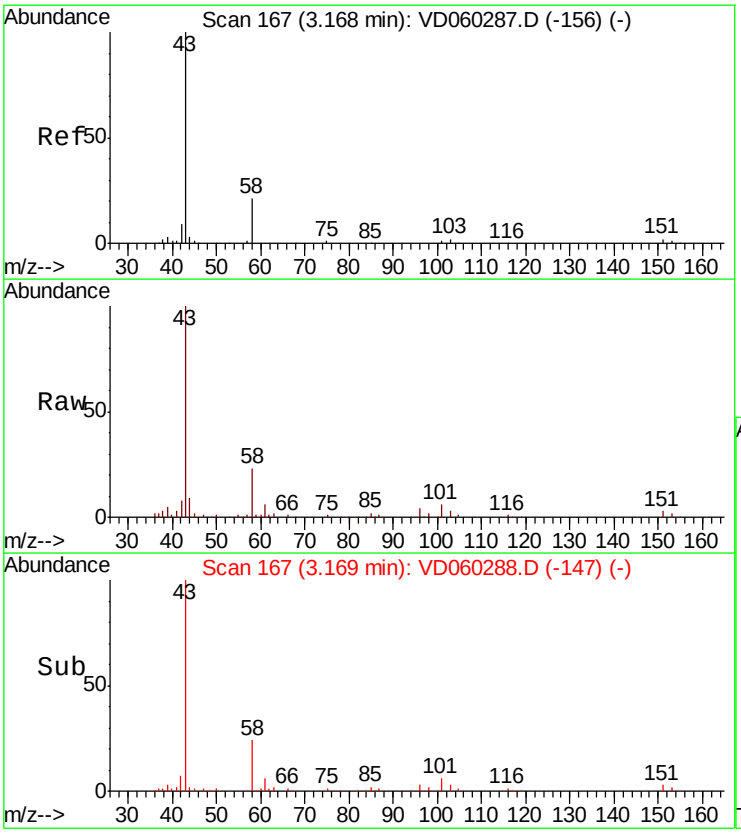
#15
Acrylonitrile
Concen: 357.157 ug/l
RT: 4.10 min Scan# 262
Delta R.T. 0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 53 Resp: 942304

Ion	Ratio	Lower	Upper
53	100		
52	82.1	67.0	100.4
51	37.0	29.9	44.9

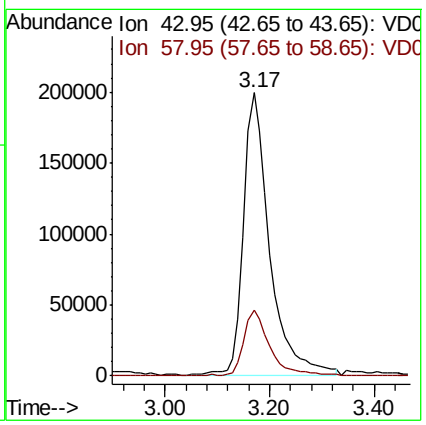


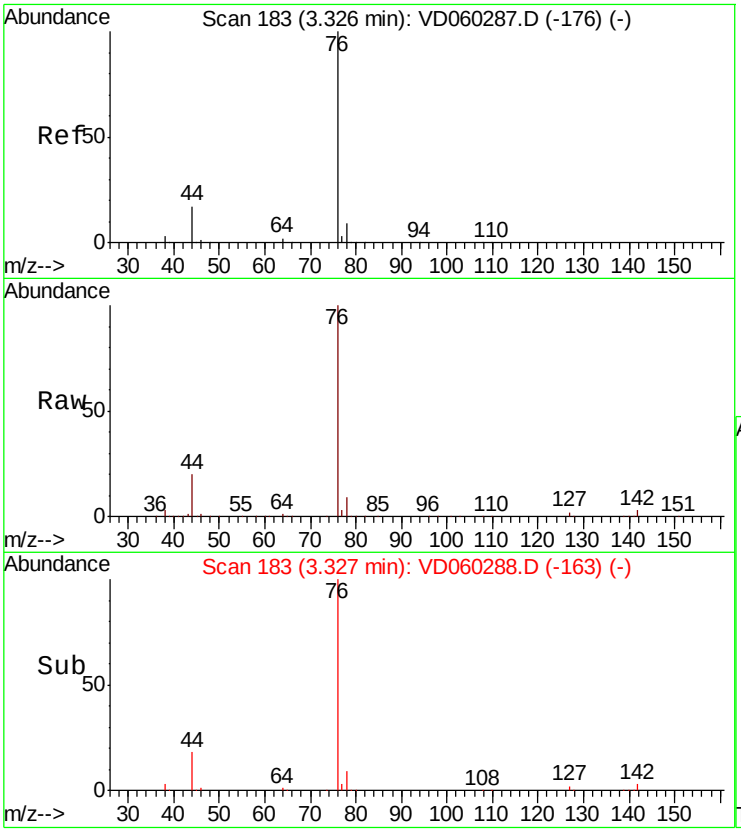


#16
Acetone
Concen: 327.486 ug/l
RT: 3.17 min Scan# 167
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 43 Resp: 668353

Ion	Ratio	Lower	Upper
43	100		
58	23.5	16.9	25.3



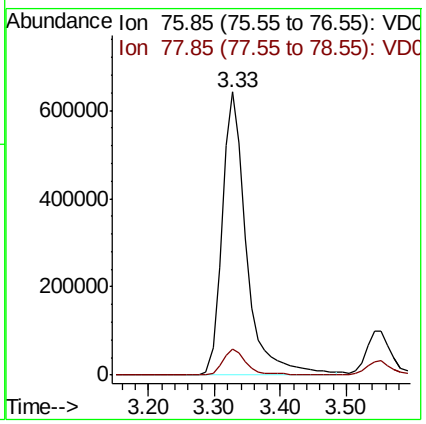


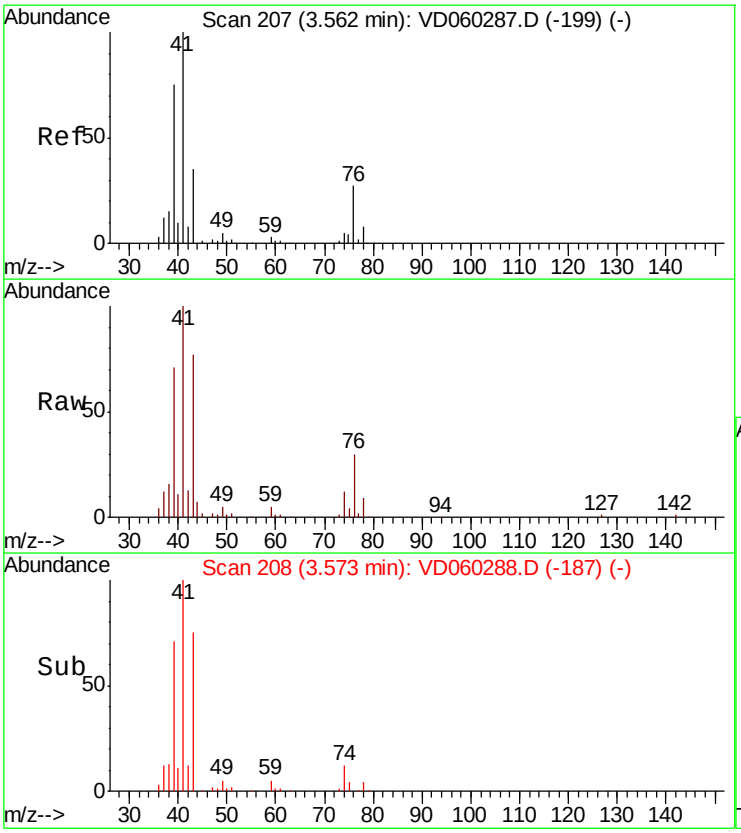
#17
Carbon Disulfide
Concen: 64.485 ug/l
RT: 3.33 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 76 Resp: 1658402

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.4

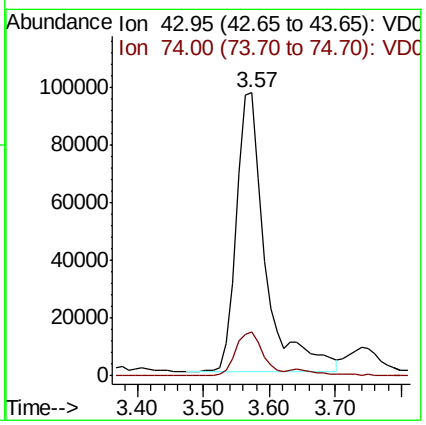


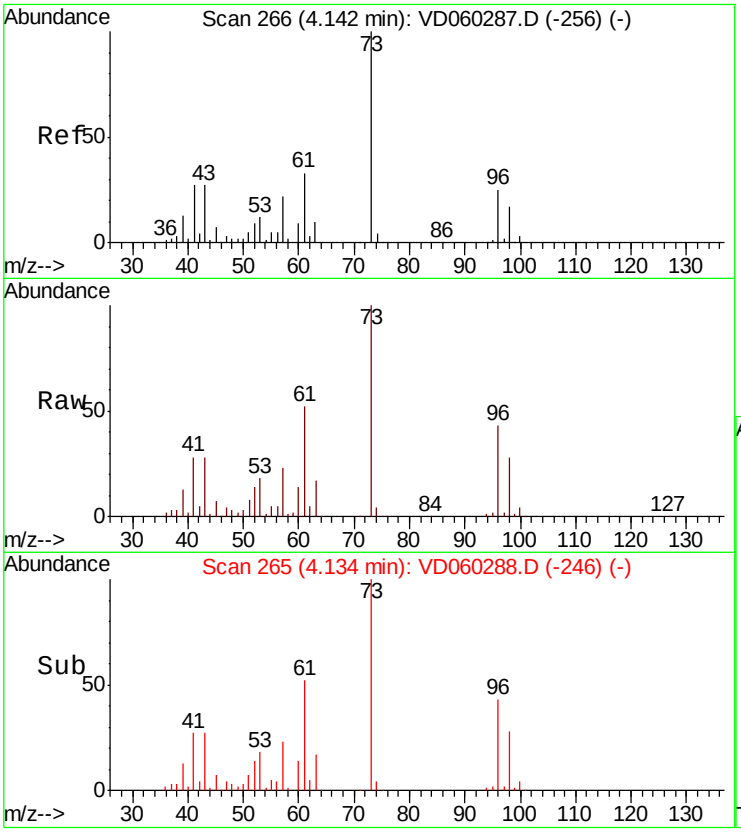


#18
Methyl Acetate
Concen: 72.420 ug/l
RT: 3.57 min Scan# 208
Delta R.T. 0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 43 Resp: 302444

Ion	Ratio	Lower	Upper
43	100		
74	15.3	12.4	18.6



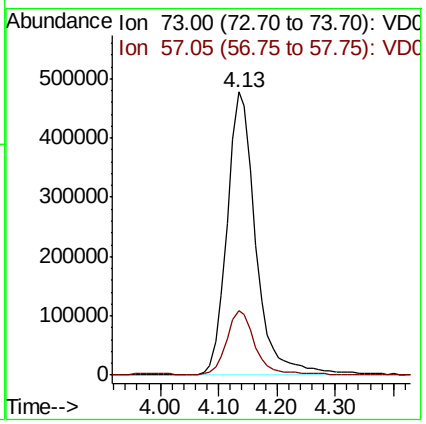


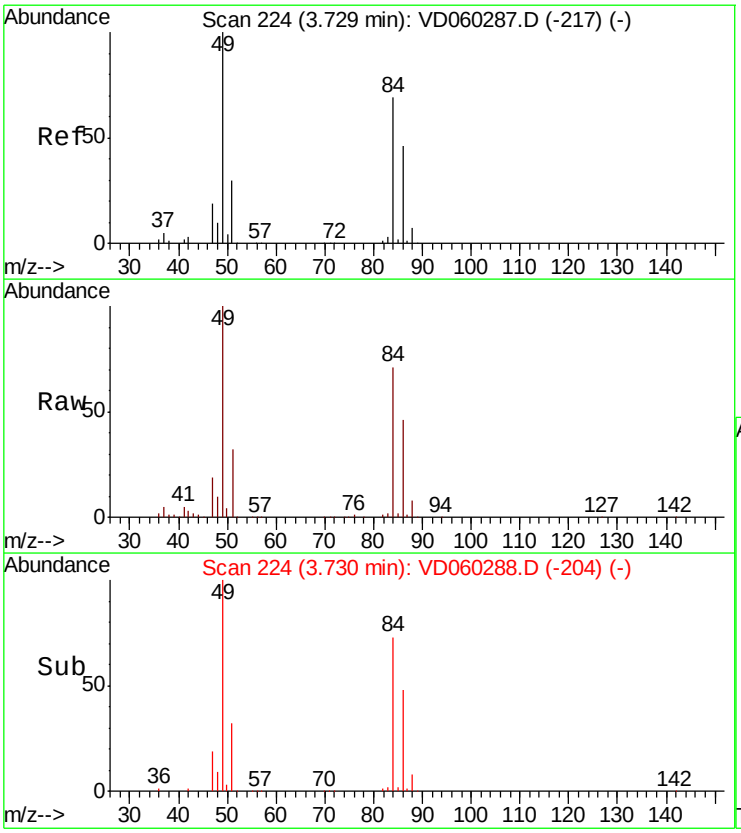
#19
Methyl tert-butyl Ether
Concen: 73.214 ug/l
RT: 4.13 min Scan# 265
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 73 Resp: 1632787

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.1	27.1

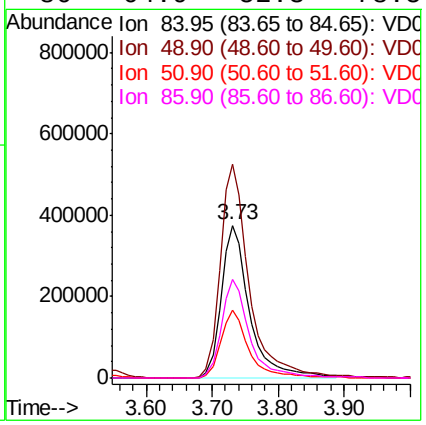


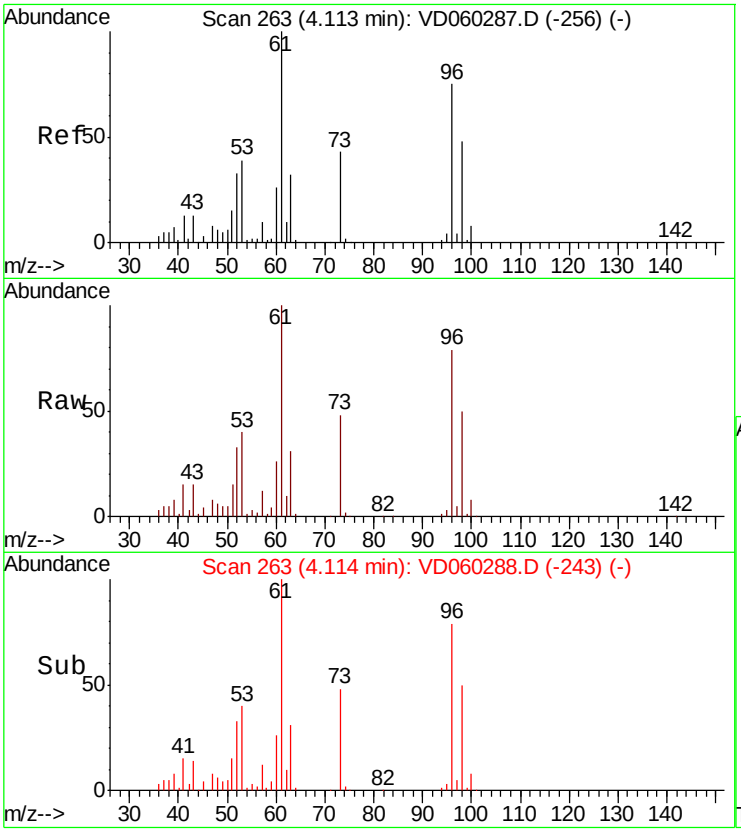


#20
Methylene Chloride
Concen: 58.166 ug/l
RT: 3.73 min Scan# 224
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 84 Resp: 1128670

Ion	Ratio	Lower	Upper
84	100		
49	140.1	115.6	173.4
51	44.4	35.6	53.4
86	64.9	52.3	78.5



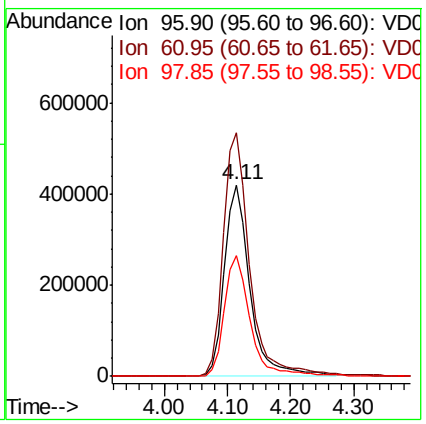


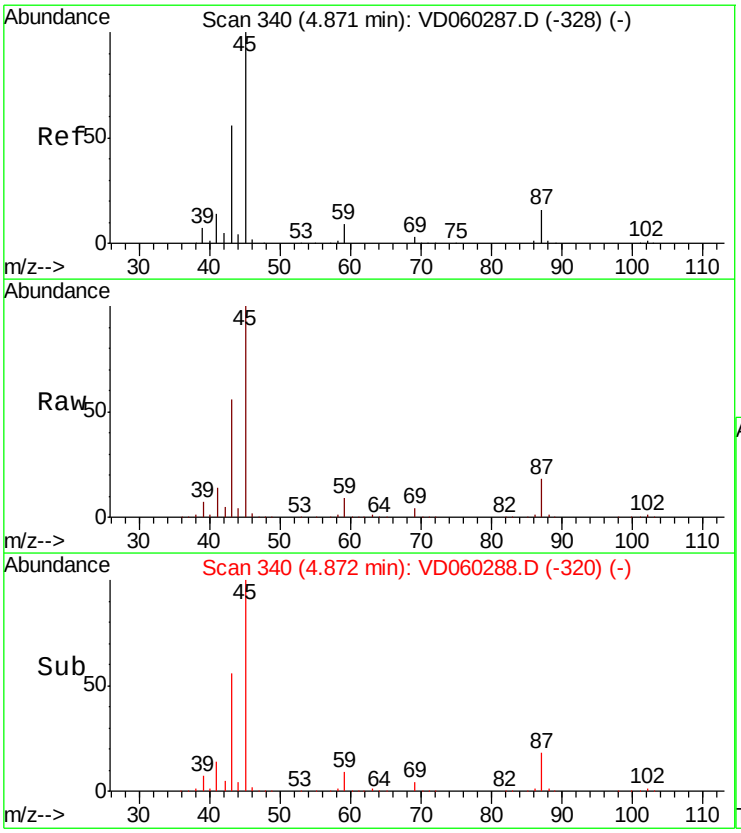
#21
trans-1,2-Dichloroethene
Concen: 69.762 ug/l
RT: 4.11 min Scan# 263
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 96 Resp: 1178260

Ion	Ratio	Lower	Upper
96	100		
61	127.1	105.8	158.6
98	62.9	50.8	76.2

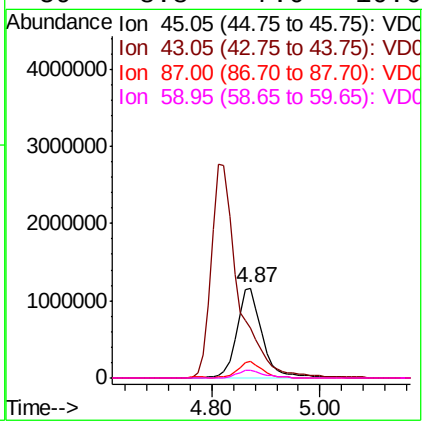


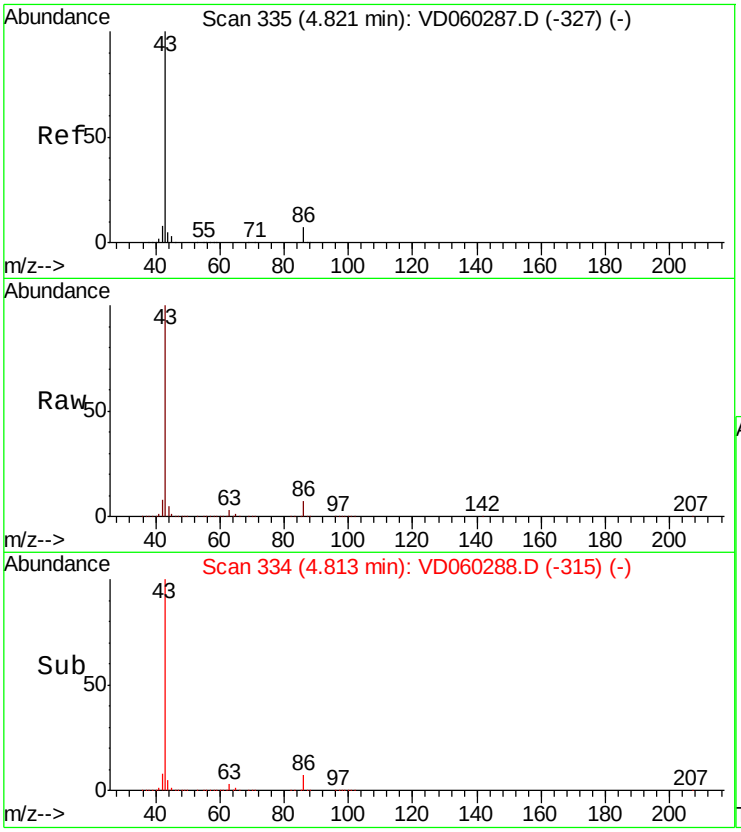


#22
Diisopropyl ether
Concen: 69.181 ug/l
RT: 4.87 min Scan# 340
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 45 Resp: 3792775

Ion	Ratio	Lower	Upper
45	100		
43	56.2	44.9	67.3
87	18.1	13.9	20.9
59	8.8	7.0	10.6



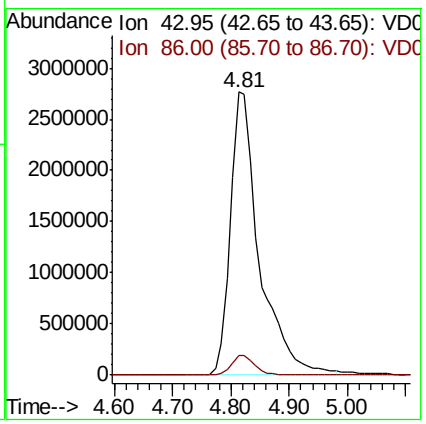


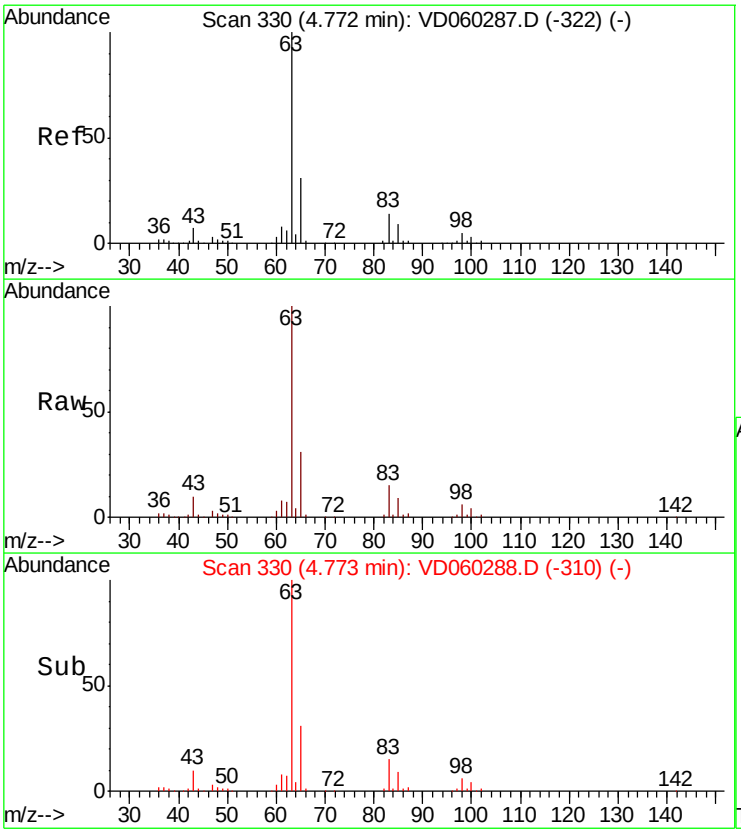
#23
Vinyl Acetate
Concen: 349.311 ug/l
RT: 4.81 min Scan# 334
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 43 Resp: 9538653

Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.7	8.5

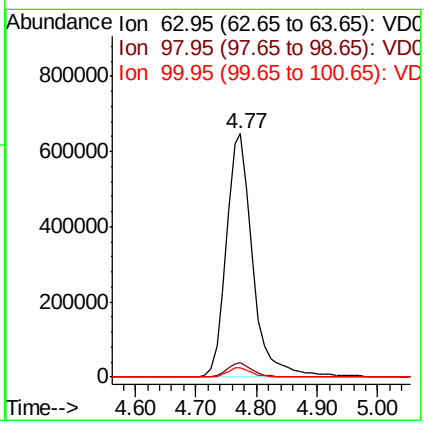


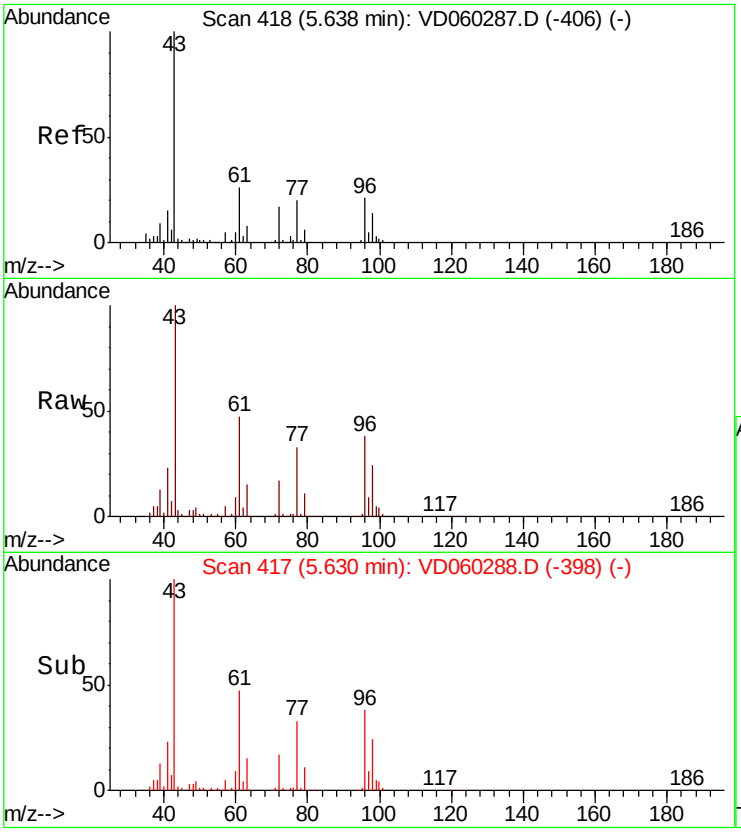


#24
1,1-Dichloroethane
Concen: 70.381 ug/l
RT: 4.77 min Scan# 330
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 63 Resp: 1947562

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.8	8.4
100	3.7	1.8	5.5



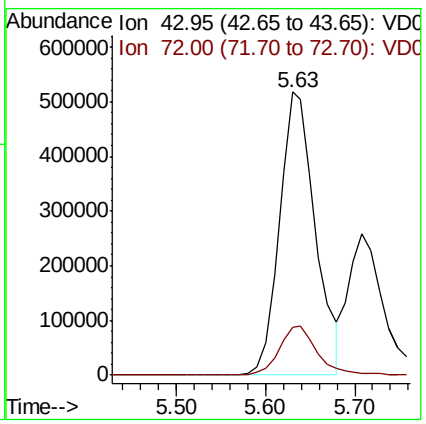


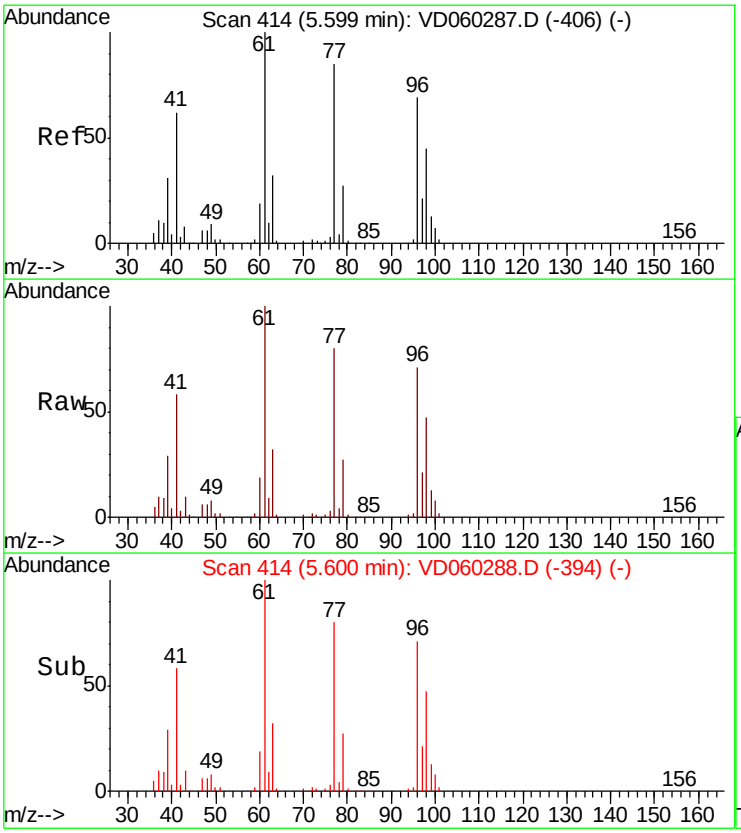
#25
2-Butanone
Concen: 373.933 ug/l
RT: 5.63 min Scan# 417
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 43 Resp: 1449695

Ion	Ratio	Lower	Upper
43	100		
72	17.1	13.8	20.8

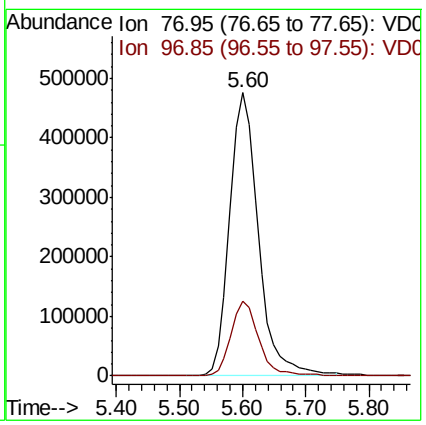


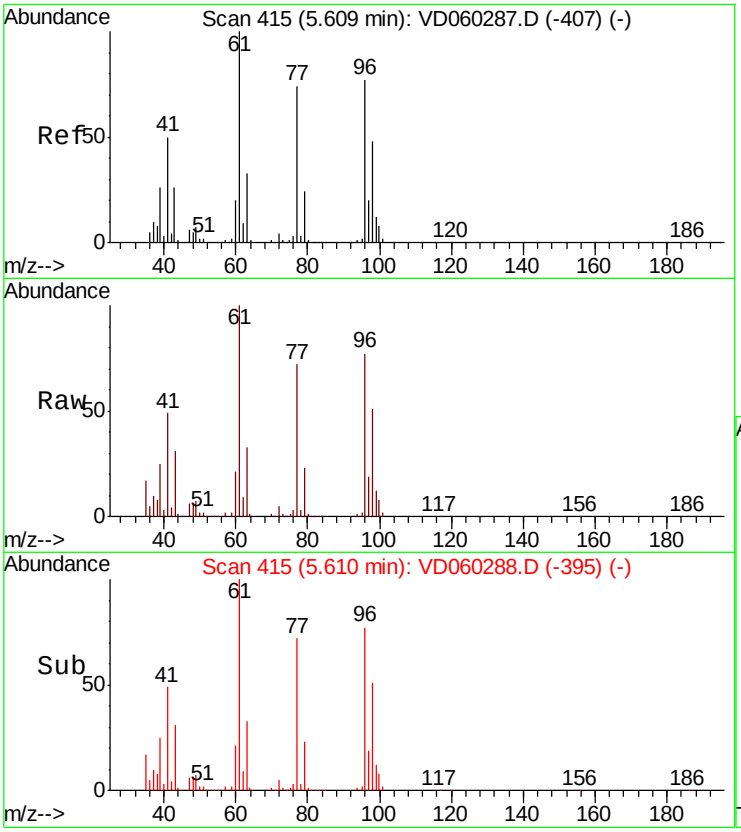


#26
2,2-Dichloropropane
Concen: 68.942 ug/l
RT: 5.60 min Scan# 414
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 77 Resp: 1497834

Ion	Ratio	Lower	Upper
77	100		
97	26.3	12.6	37.8



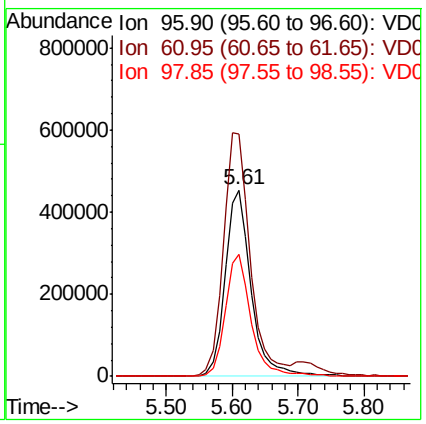


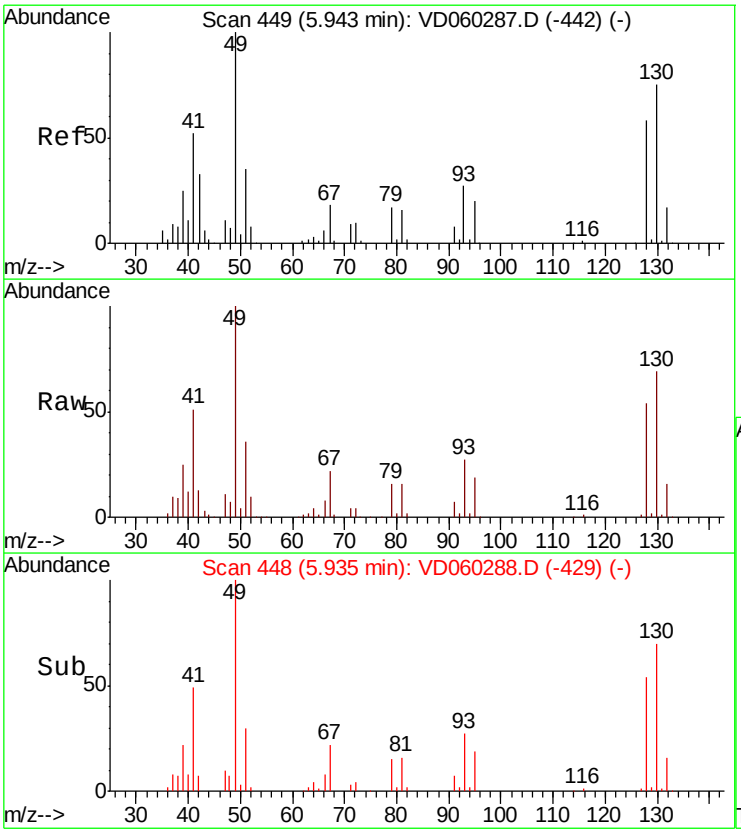
#27
cis-1,2-Dichloroethene
Concen: 71.121 ug/l
RT: 5.61 min Scan# 415
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 96 Resp: 1248296

Ion	Ratio	Lower	Upper
96	100		
61	129.8	0.0	259.0
98	65.7	0.0	128.8

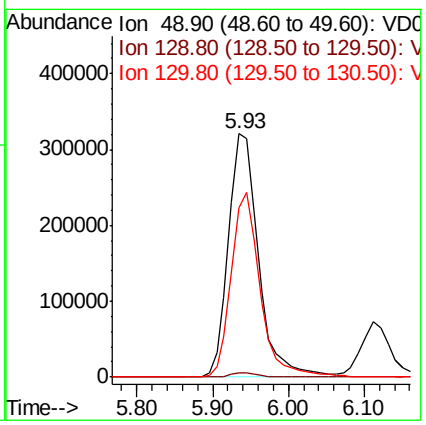


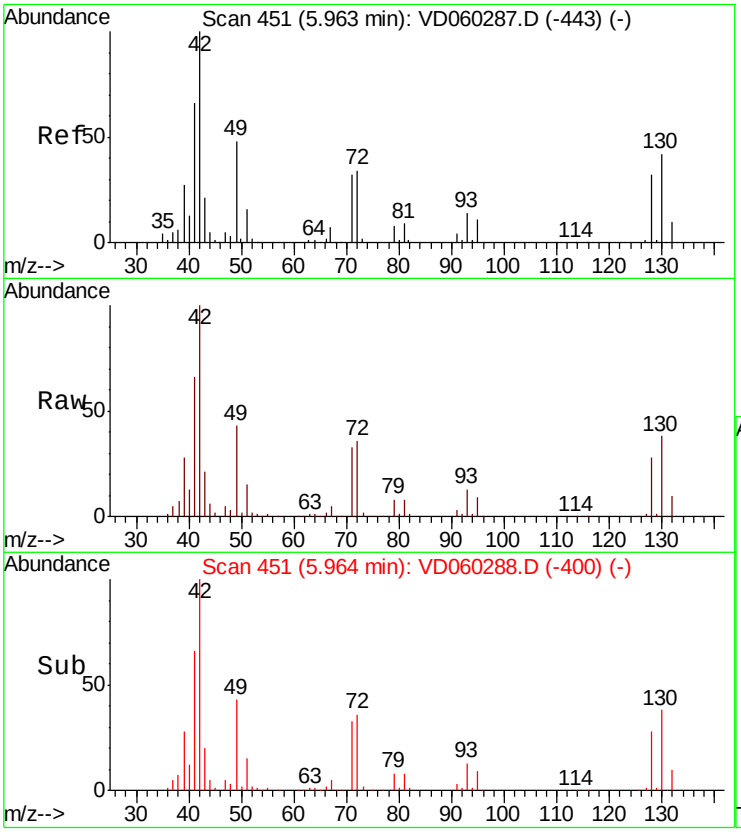


#28
Bromochloromethane
Concen: 71.603 ug/l
RT: 5.93 min Scan# 448
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 49 Resp: 881437

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.8
130	69.4	53.6	80.4



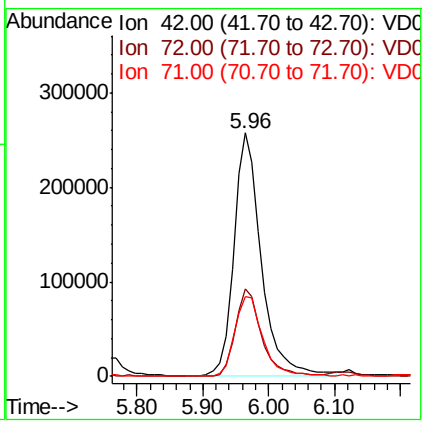


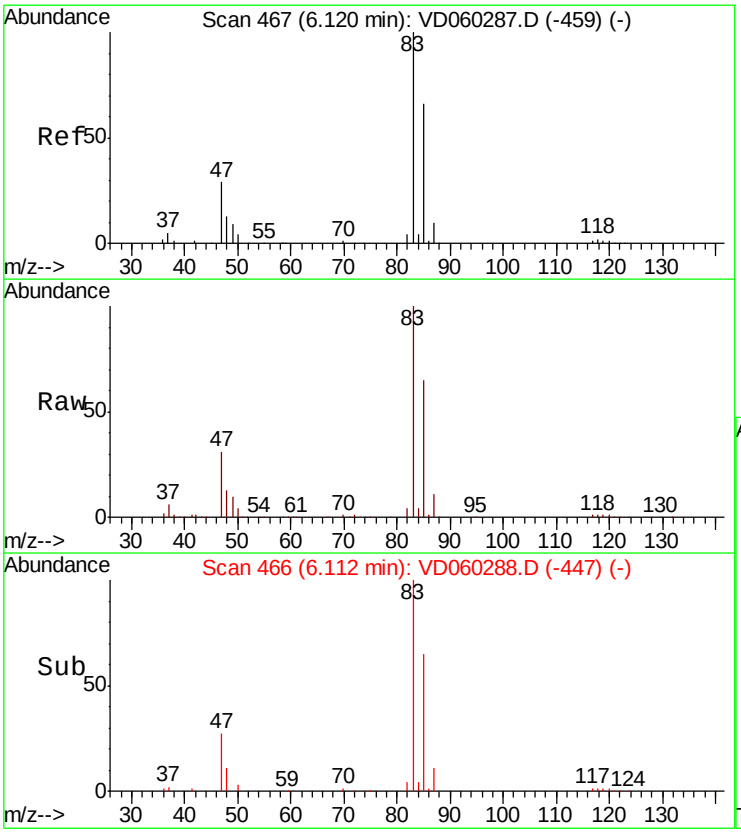
#29
Tetrahydrofuran
Concen: 366.766 ug/l
RT: 5.96 min Scan# 451
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 42 Resp: 747535

Ion	Ratio	Lower	Upper
42	100		
72	34.7	27.6	41.4
71	34.1	26.5	39.7

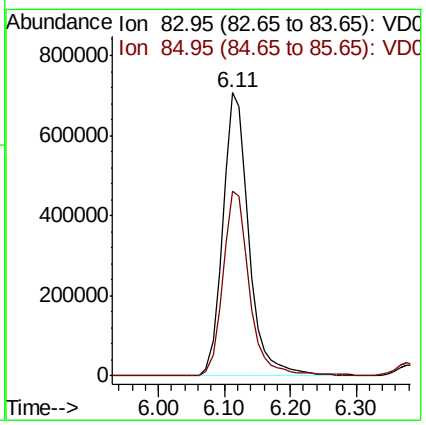


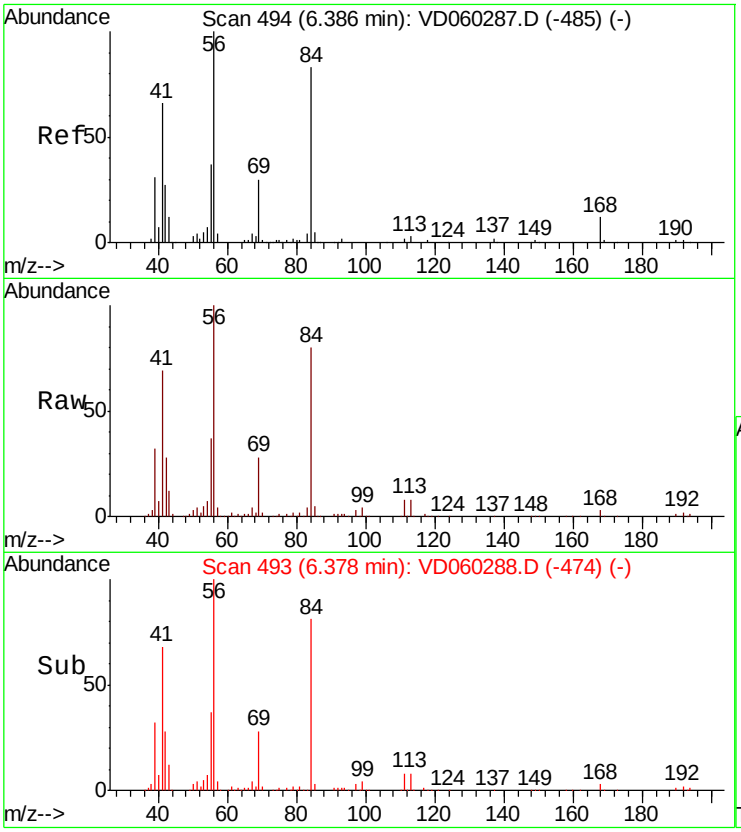


#30
Chloroform
Concen: 69.996 ug/l
RT: 6.11 min Scan# 466
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 83 Resp: 1954925

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.5	78.7



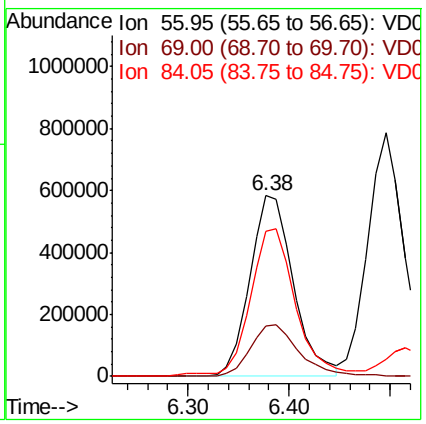


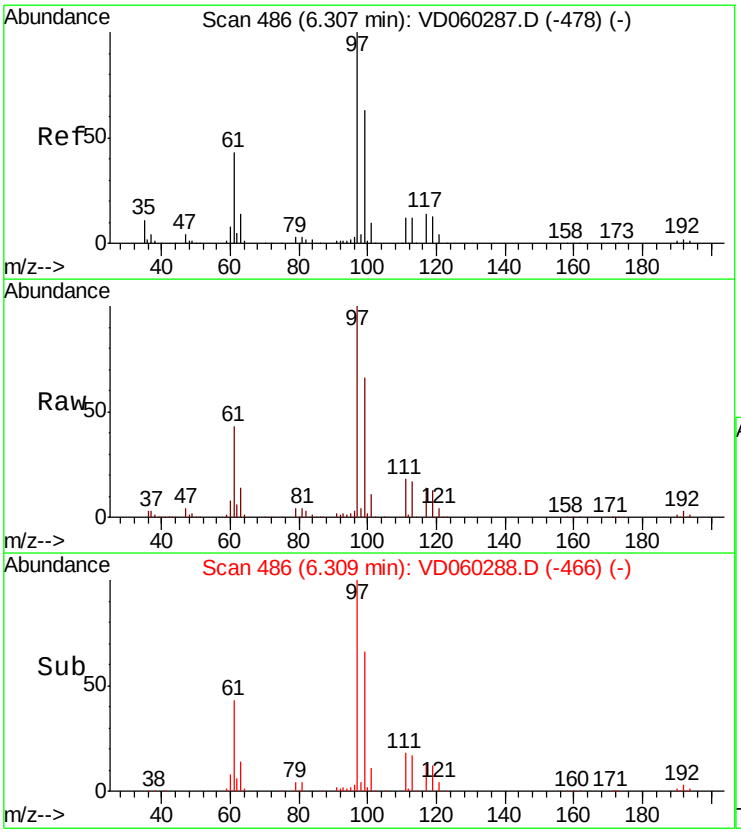
#31
Cyclohexane
Concen: 66.792 ug/l
RT: 6.38 min Scan# 493
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 56 Resp: 1743877

Ion	Ratio	Lower	Upper
56	100		
69	28.1	22.2	33.2
84	80.5	63.0	94.4

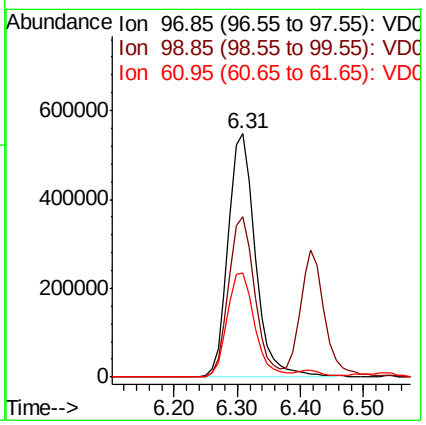


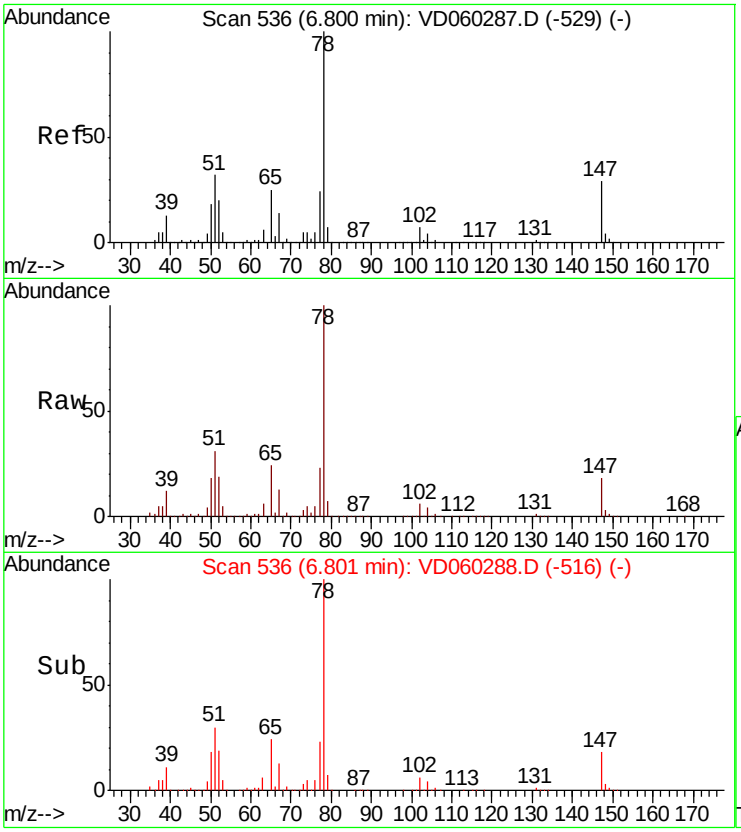


#32
1,1,1-Trichloroethane
Concen: 70.976 ug/l
RT: 6.31 min Scan# 486
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 97 Resp: 1634378

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.5	77.3
61	42.6	35.8	53.8



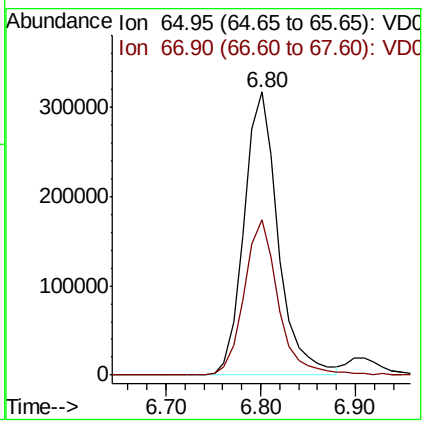


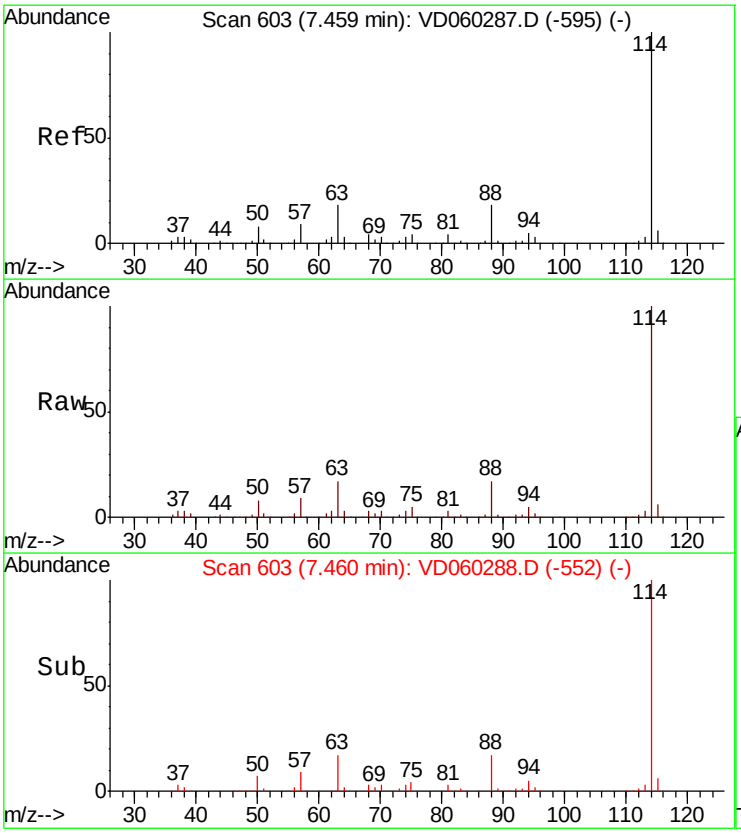
#33
1,2-Dichloroethane-d4
Concen: 70.976 ug/l
RT: 6.80 min Scan# 536
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 65 Resp: 792943

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	109.8

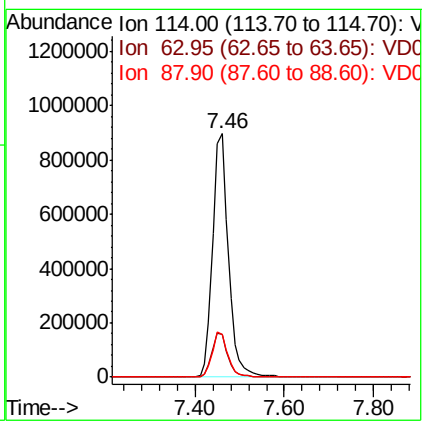


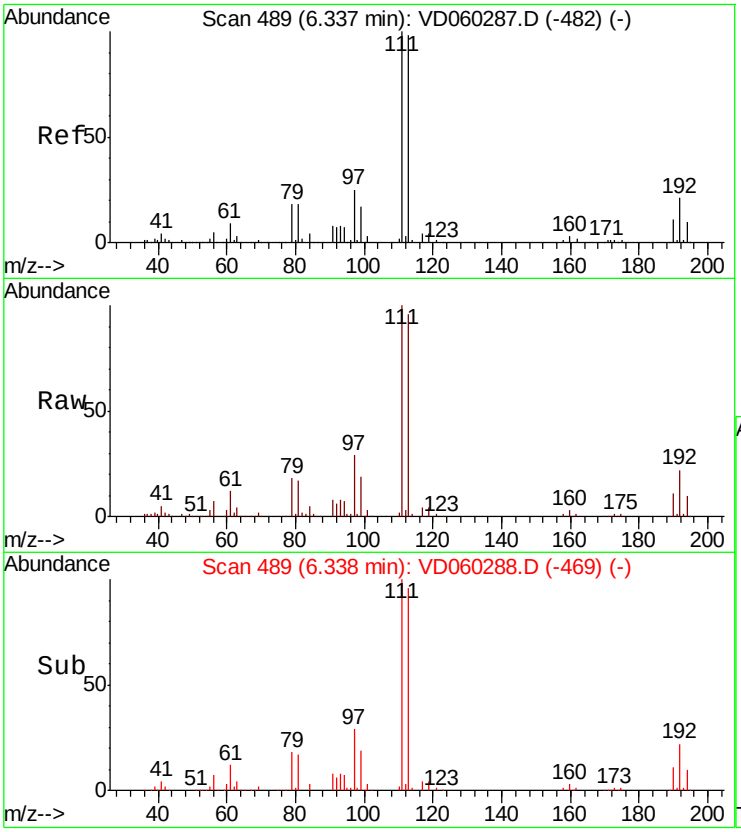


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.46 min Scan# 603
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:114 Resp: 2203202

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.0
88	17.4	0.0	35.4



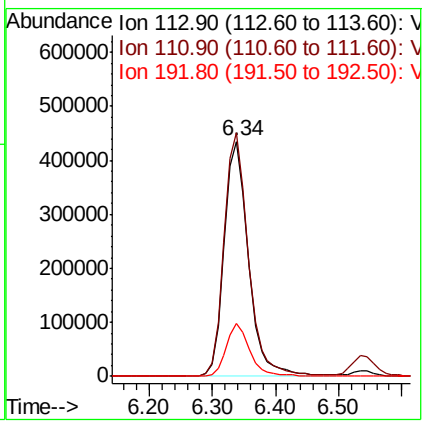


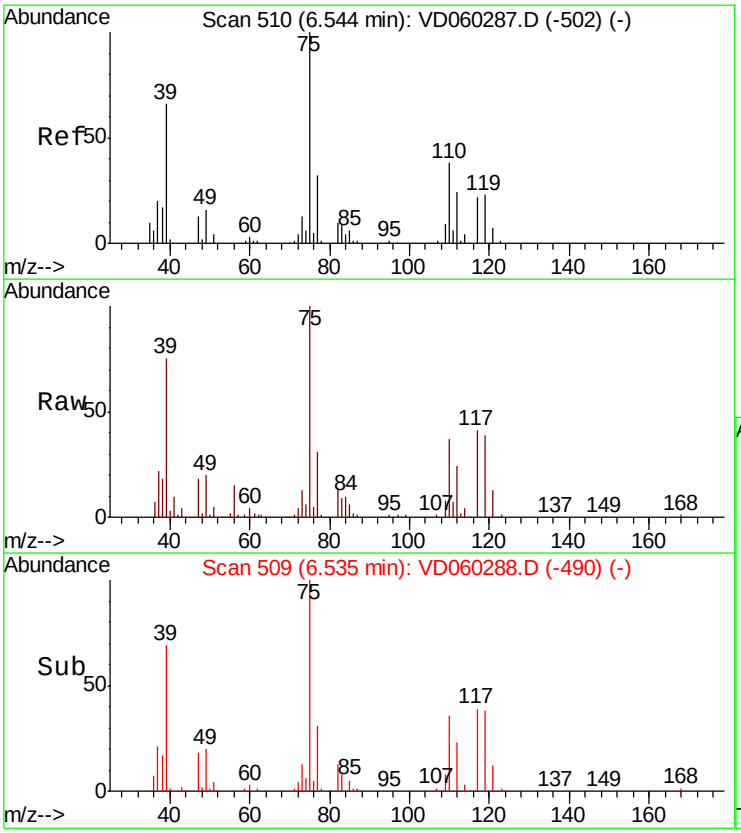
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.34 min Scan# 489
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:113 Resp: 1160634

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.6	122.4
192	22.4	16.5	24.7

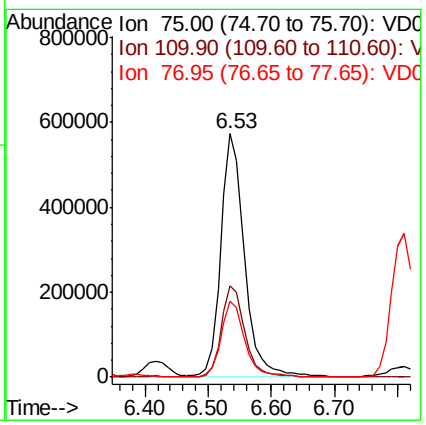


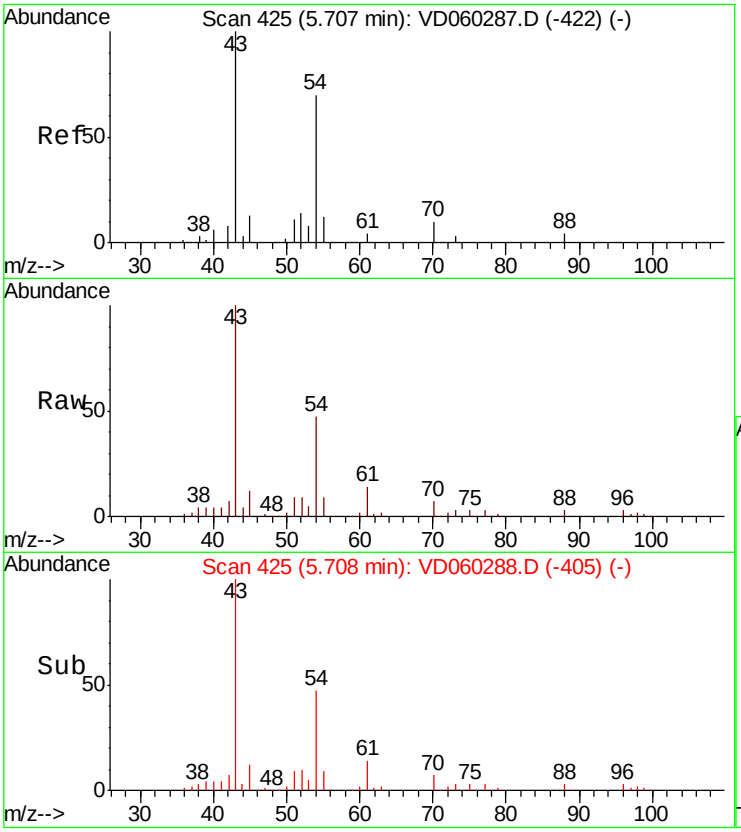


#36
1,1-Dichloropropene
Concen: 69.041 ug/l
RT: 6.53 min Scan# 509
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 75 Resp: 1470494

Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.0	54.0
77	31.4	25.6	38.4



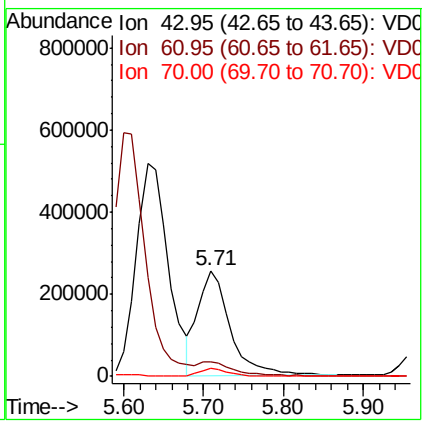


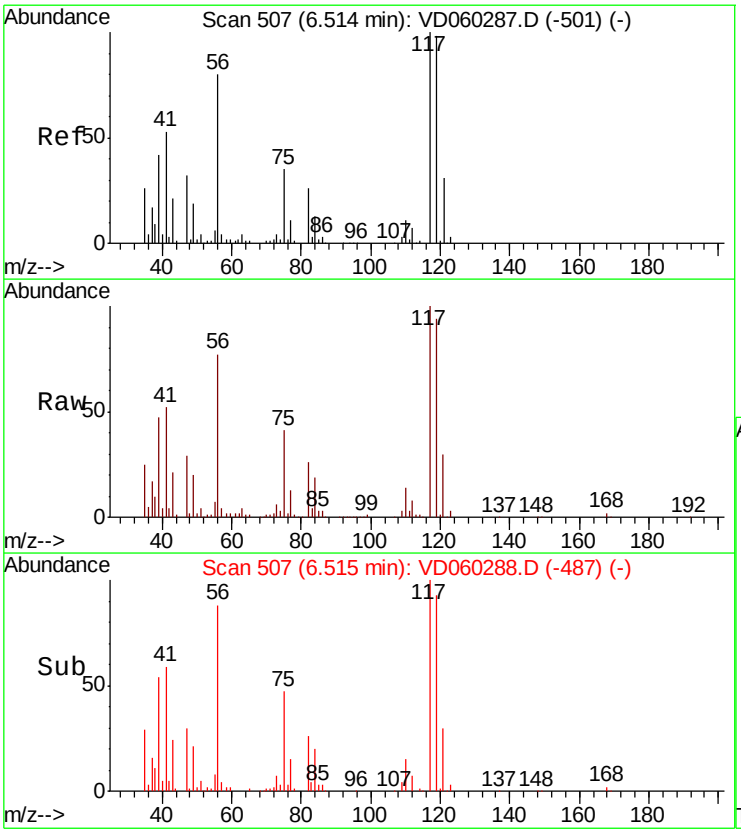
#37
Ethyl Acetate
Concen: 74.795 ug/l
RT: 5.71 min Scan# 425
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 43 Resp: 710994

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.8	17.6
70	7.3	6.2	9.4

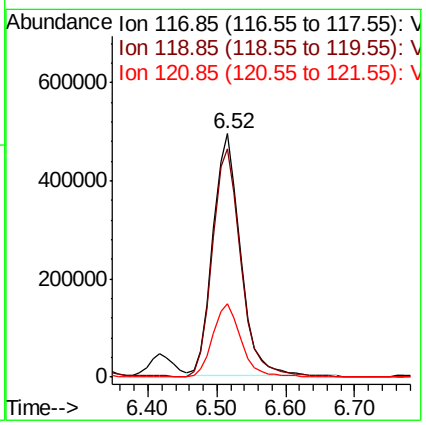


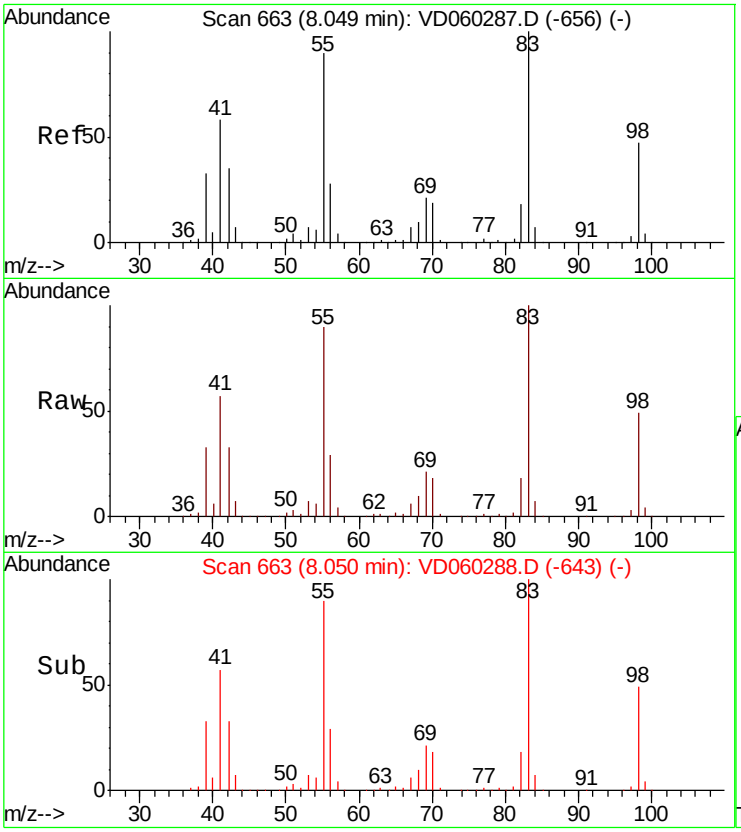


#38
Carbon Tetrachloride
Concen: 71.001 ug/l
RT: 6.52 min Scan# 507
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:117 Resp: 1378188

Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.6	115.0
121	30.2	24.3	36.5



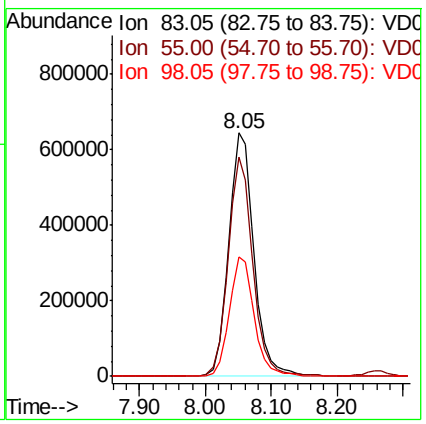


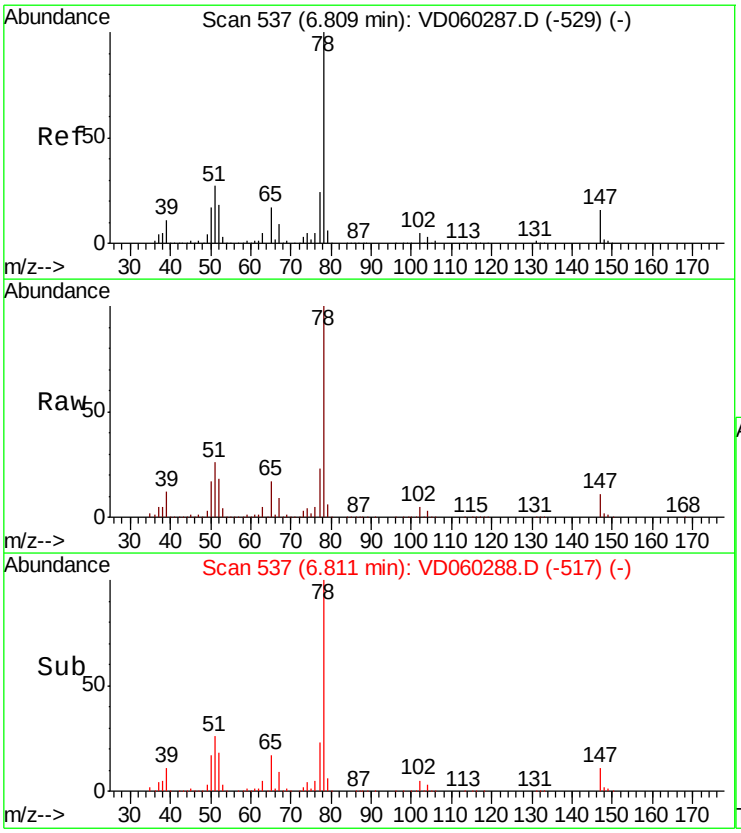
#39
Methylcyclohexane
Concen: 72.131 ug/l
RT: 8.05 min Scan# 663
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 83 Resp: 1727452

Ion	Ratio	Lower	Upper
83	100		
55	89.8	71.2	106.8
98	49.2	38.4	57.6

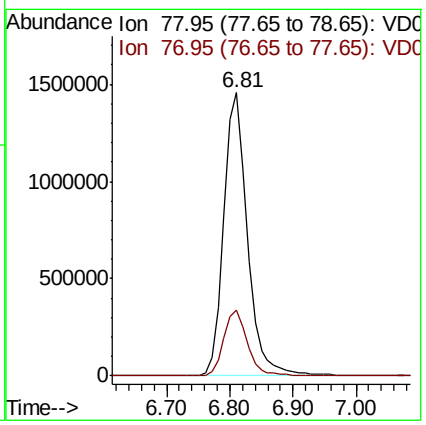


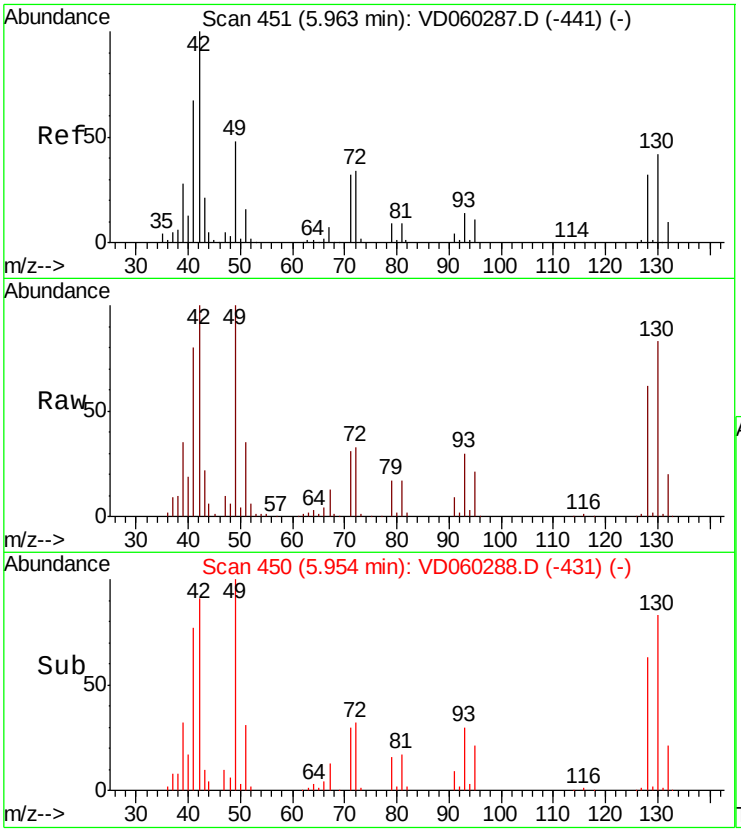


#40
Benzene
Concen: 68.819 ug/l
RT: 6.81 min Scan# 537
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 78 Resp: 3782095

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.8	28.2



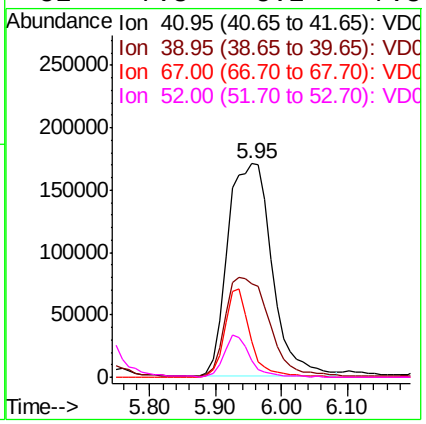


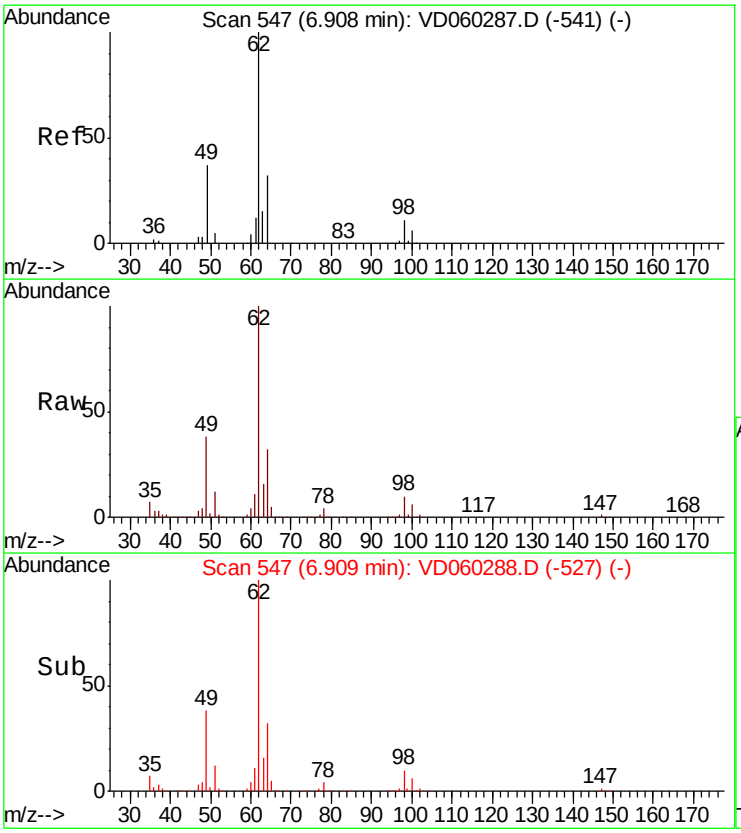
#41
Methacrylonitrile
Concen: 127.533 ug/l
RT: 5.95 min Scan# 450
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 41 Resp: 800961

Ion	Ratio	Lower	Upper
41	100		
39	43.7	36.2	54.2
67	16.7	11.9	17.9
52	7.8	5.2	7.8

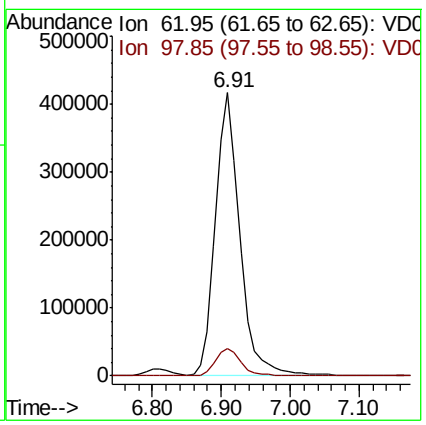


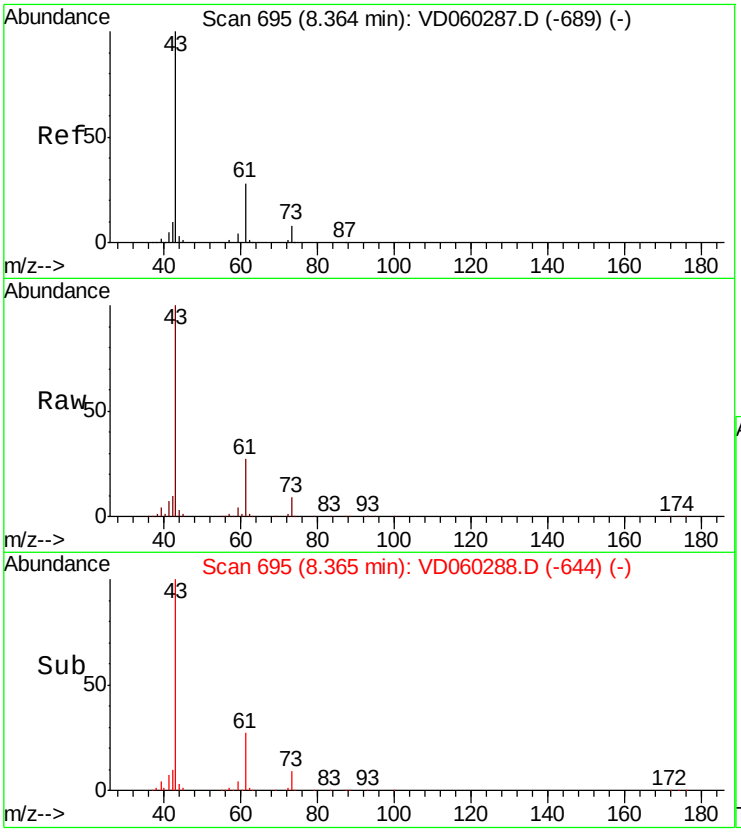


#42
1,2-Dichloroethane
Concen: 71.477 ug/l
RT: 6.91 min Scan# 547
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 62 Resp: 1018246

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	22.0



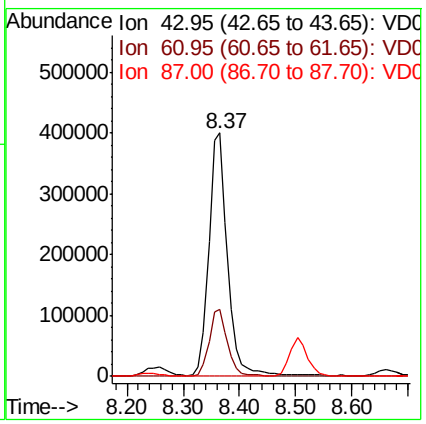


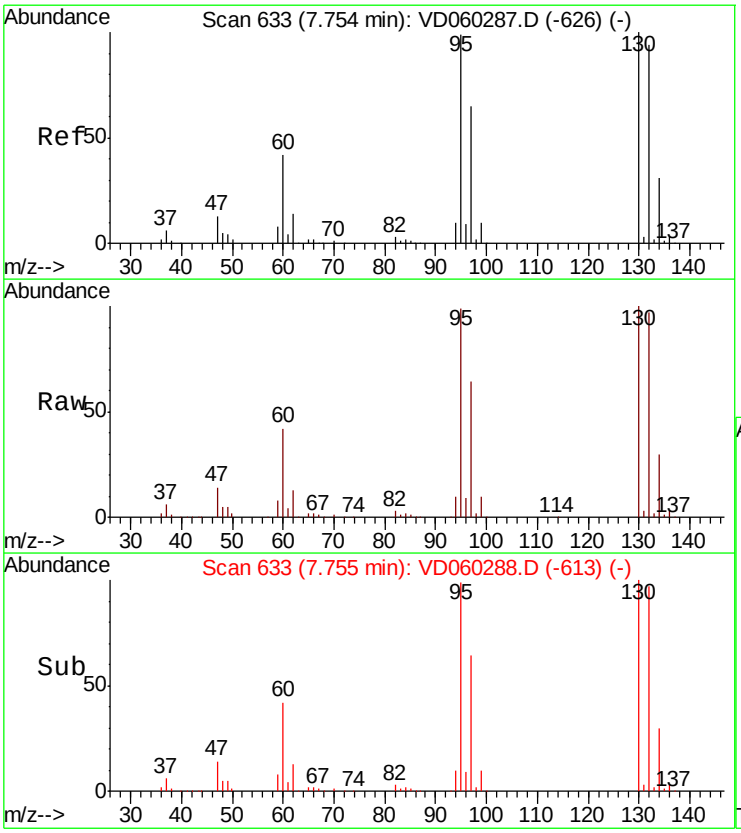
#43
Isopropyl Acetate
Concen: 76.561 ug/l
RT: 8.37 min Scan# 695
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 43 Resp: 939417

Ion	Ratio	Lower	Upper
43	100		
61	27.3	22.3	33.5
87	0.3	0.2	0.2#

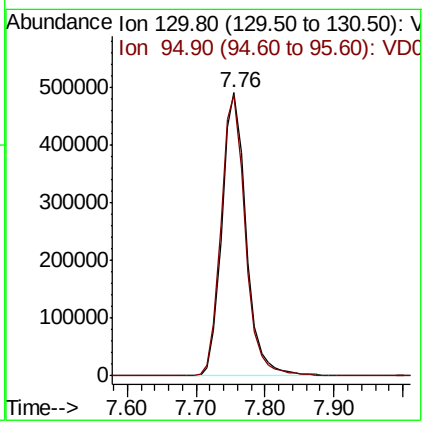


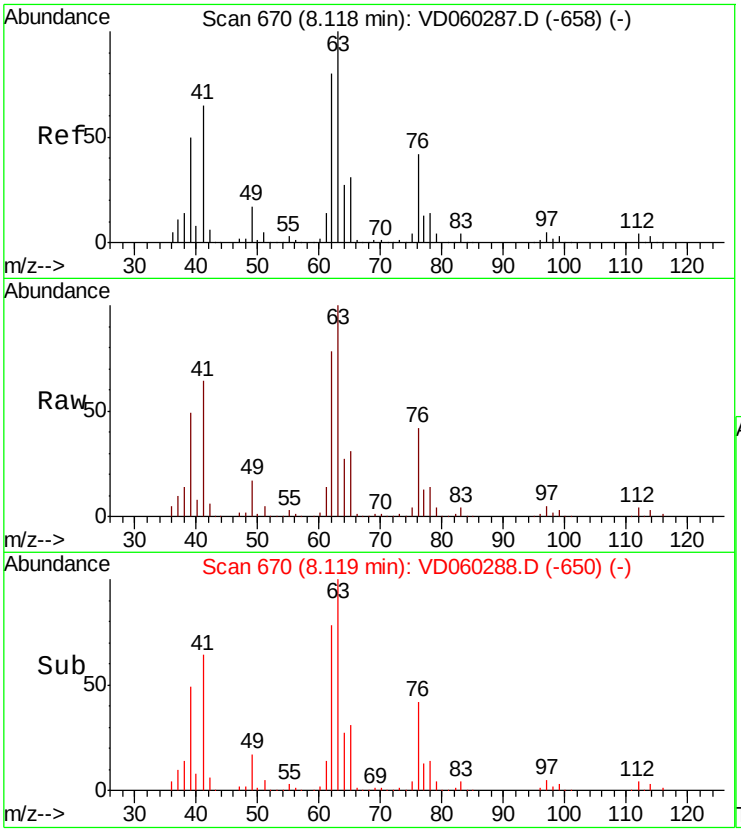


#44
Trichloroethene
Concen: 71.162 ug/l
RT: 7.76 min Scan# 633
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:130 Resp: 1195239

Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	200.0



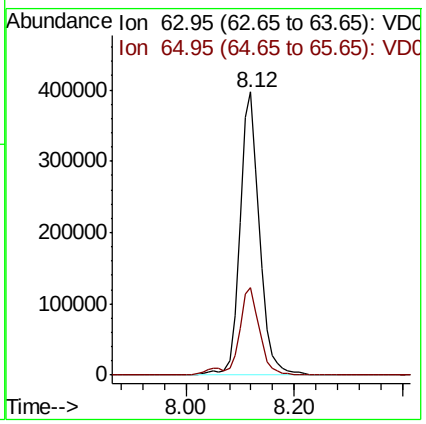


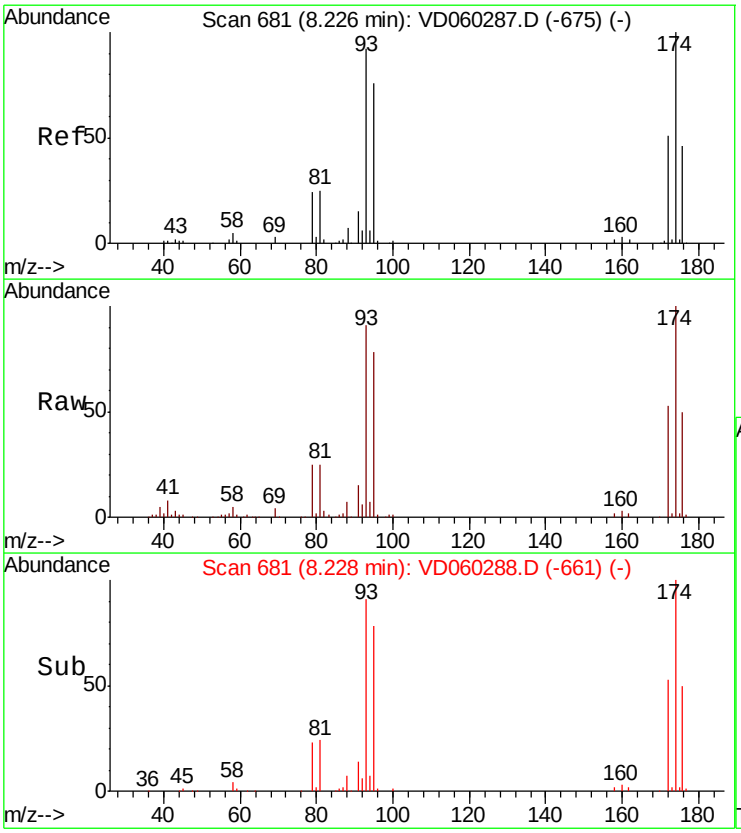
#45
1,2-Dichloropropane
Concen: 72.312 ug/l
RT: 8.12 min Scan# 670
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 63 Resp: 991254

Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.4	35.2

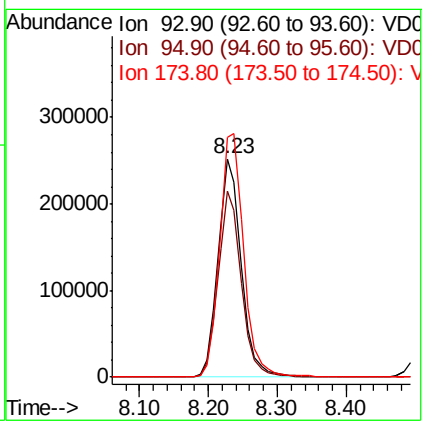


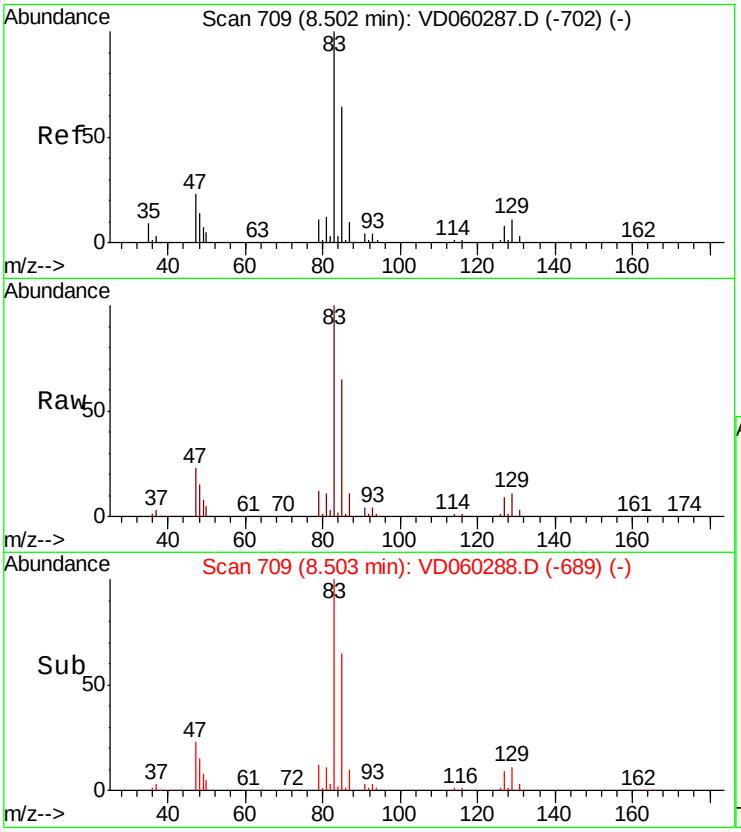


#46
Dibromomethane
Concen: 74.703 ug/l
RT: 8.23 min Scan# 681
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 93 Resp: 587187

Ion	Ratio	Lower	Upper
93	100		
95	85.5	66.4	99.6
174	109.9	87.8	131.8



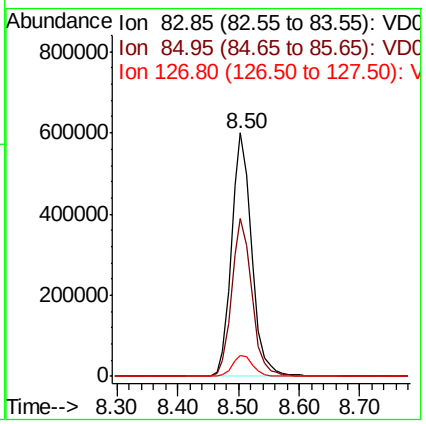


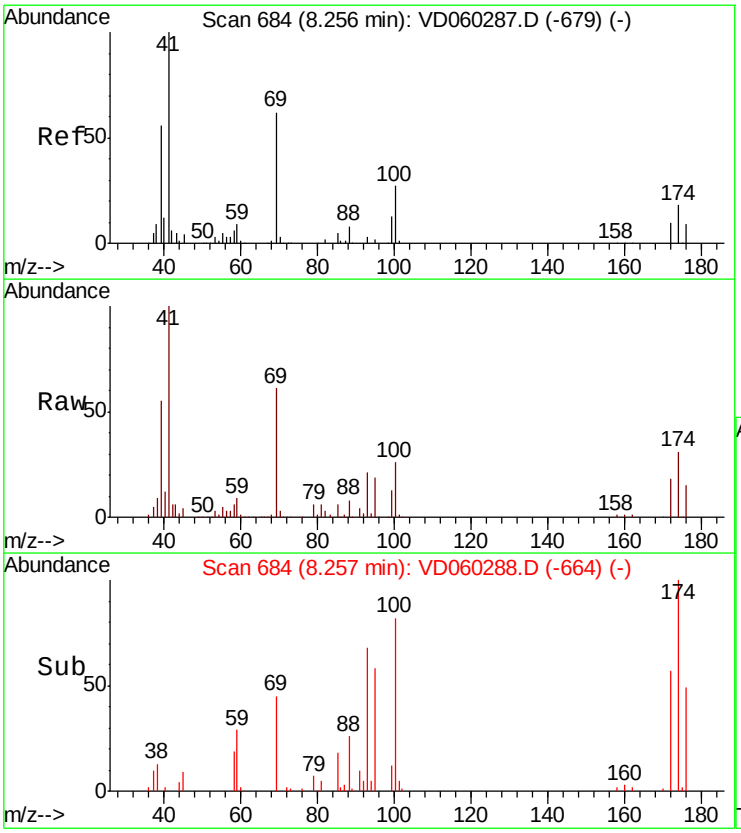
#47
Bromodichloromethane
Concen: 73.378 ug/l
RT: 8.50 min Scan# 709
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 83 Resp: 1388238

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

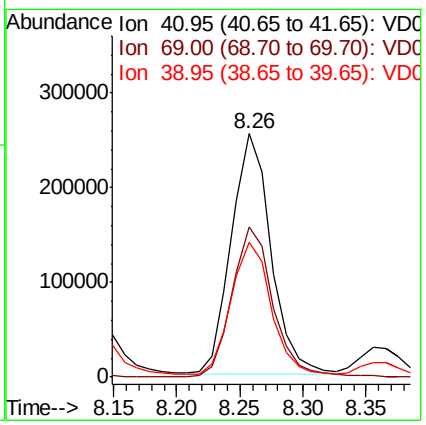


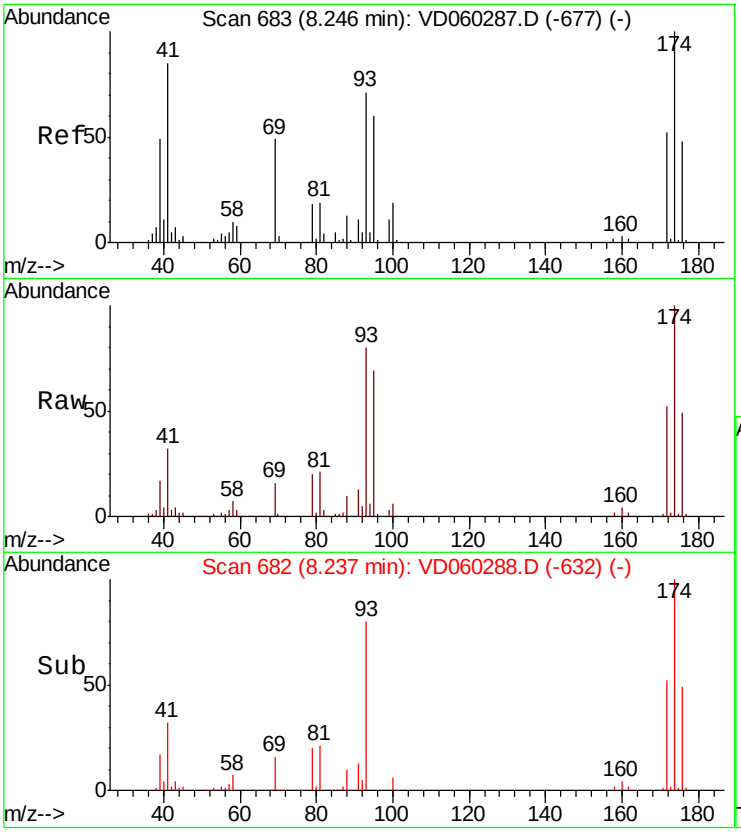


#48
Methyl methacrylate
Concen: 75.700 ug/l
RT: 8.26 min Scan# 684
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 41 Resp: 556523

Ion	Ratio	Lower	Upper
41	100		
69	61.5	47.0	70.4
39	55.5	46.2	69.4



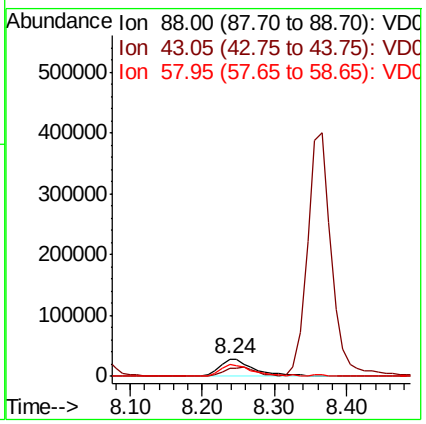


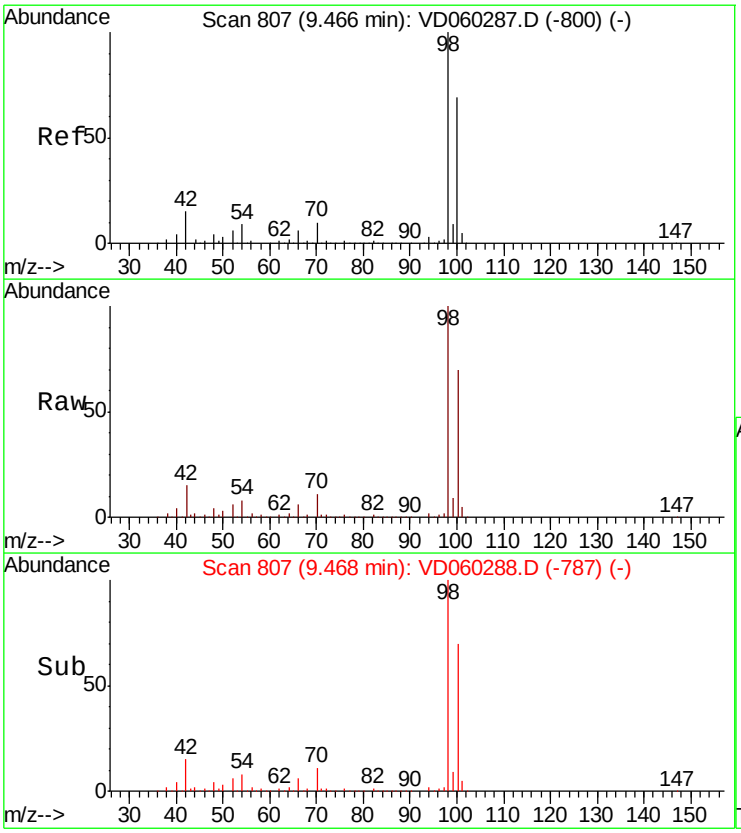
#49
1,4-Dioxane
Concen: 1471.665 ug/l
RT: 8.24 min Scan# 682
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 88 Resp: 96862

Ion	Ratio	Lower	Upper
88	100		
43	42.3	39.7	59.5
58	65.8	60.2	90.2

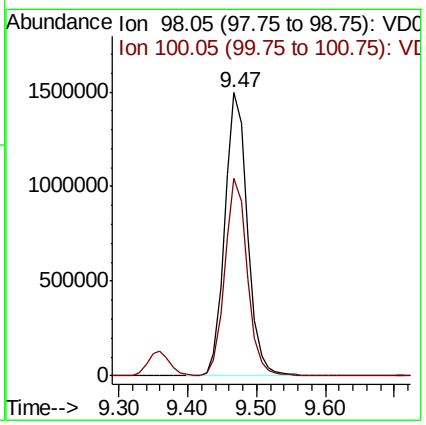


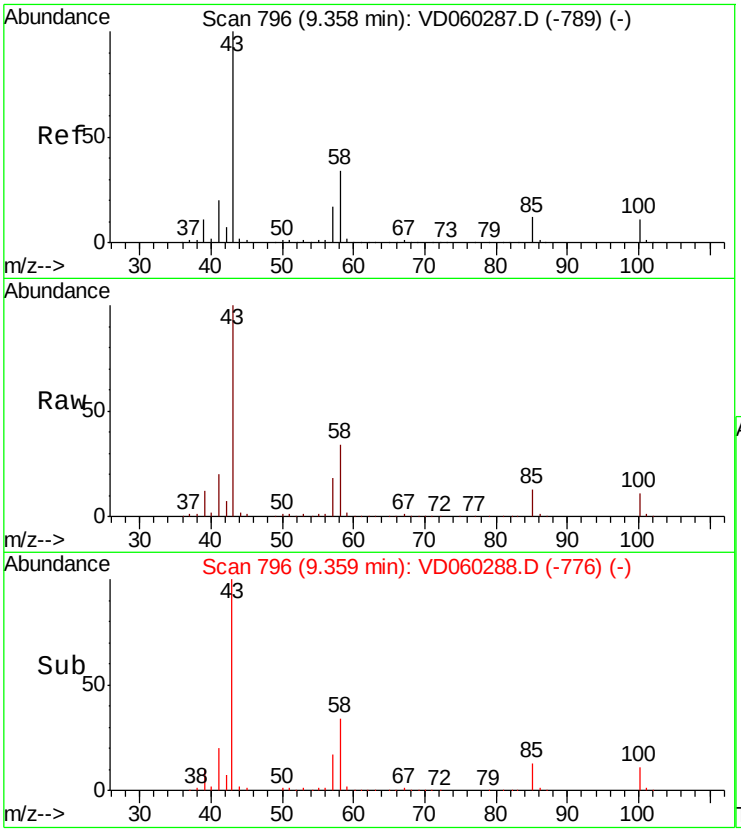


#50
Toluene-d8
Concen: 1471.665 ug/l
RT: 9.47 min Scan# 807
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 98 Resp: 3397639

Ion	Ratio	Lower	Upper
98	100		
100	69.7	55.2	82.8



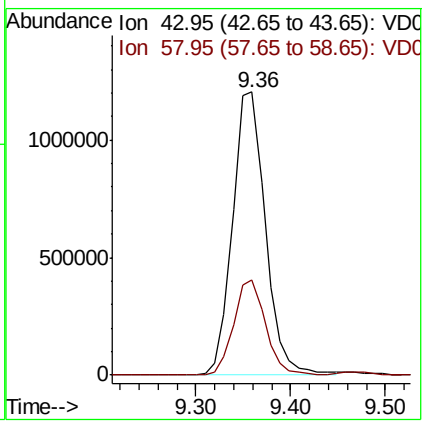


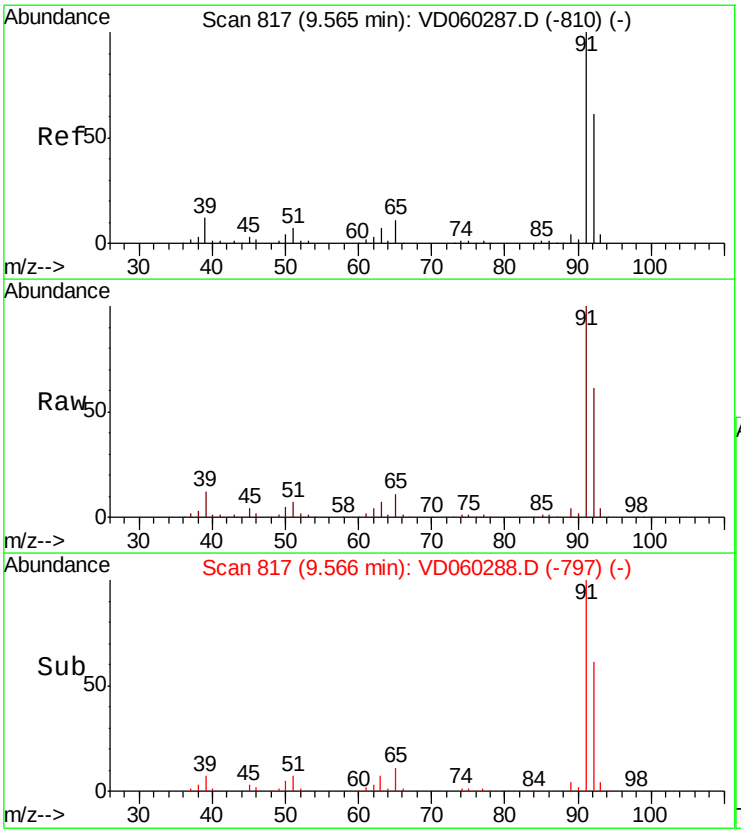
#51
4-Methyl-2-Pentanone
Concen: 373.530 ug/l
RT: 9.36 min Scan# 796
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 43 Resp: 2892736

Ion	Ratio	Lower	Upper
43	100		
58	33.7	26.1	39.1

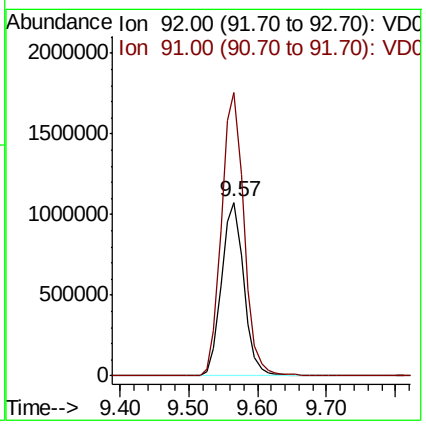


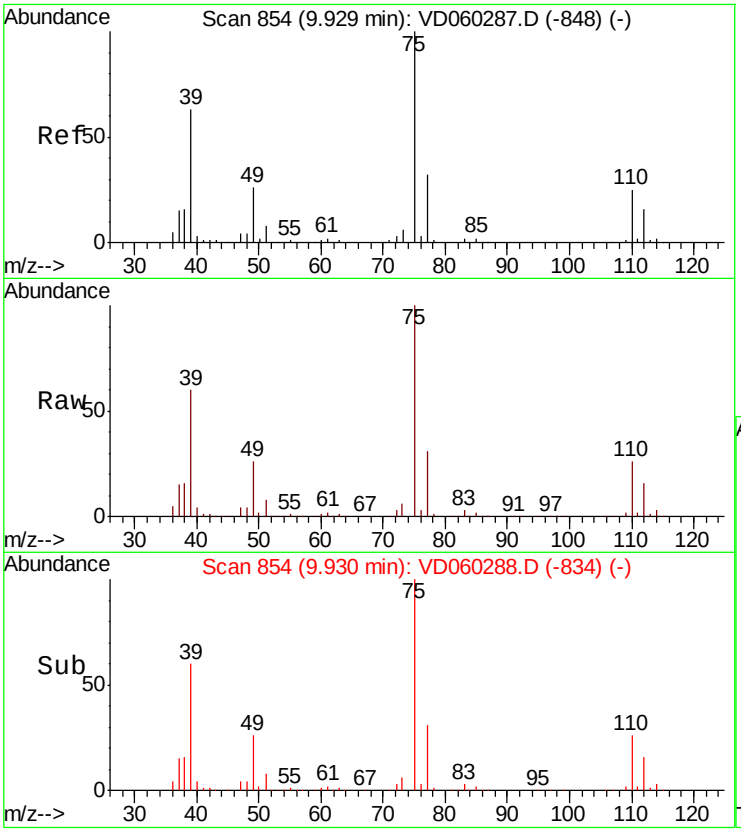


#52
Toluene
Concen: 69.381 ug/l
RT: 9.57 min Scan# 817
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 92 Resp: 2412776

Ion	Ratio	Lower	Upper
92	100		
91	163.0	131.9	197.9



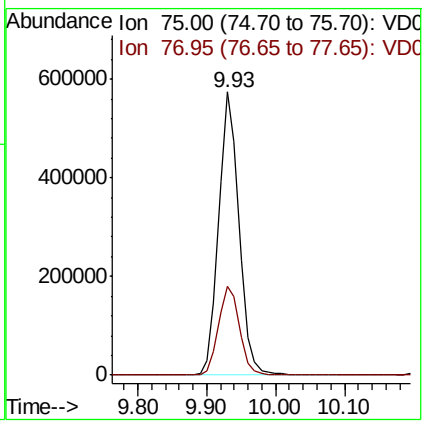


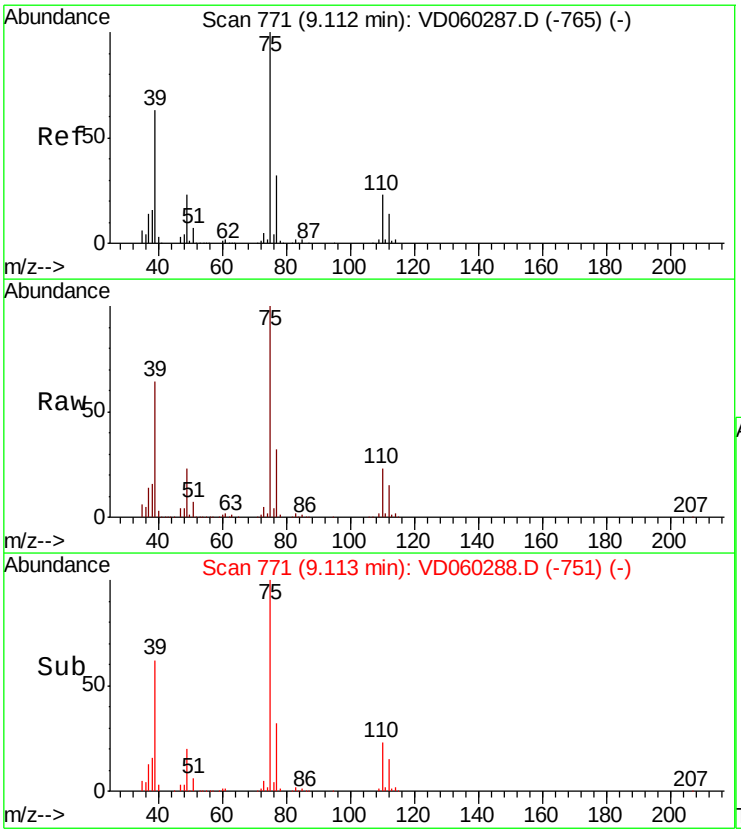
#53
t-1,3-Dichloropropene
Concen: 74.761 ug/l
RT: 9.93 min Scan# 854
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 75 Resp: 1173412

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.2	37.8

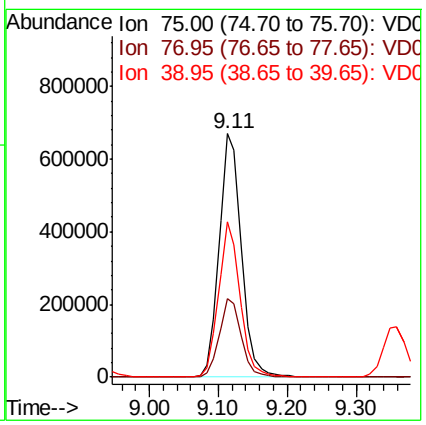


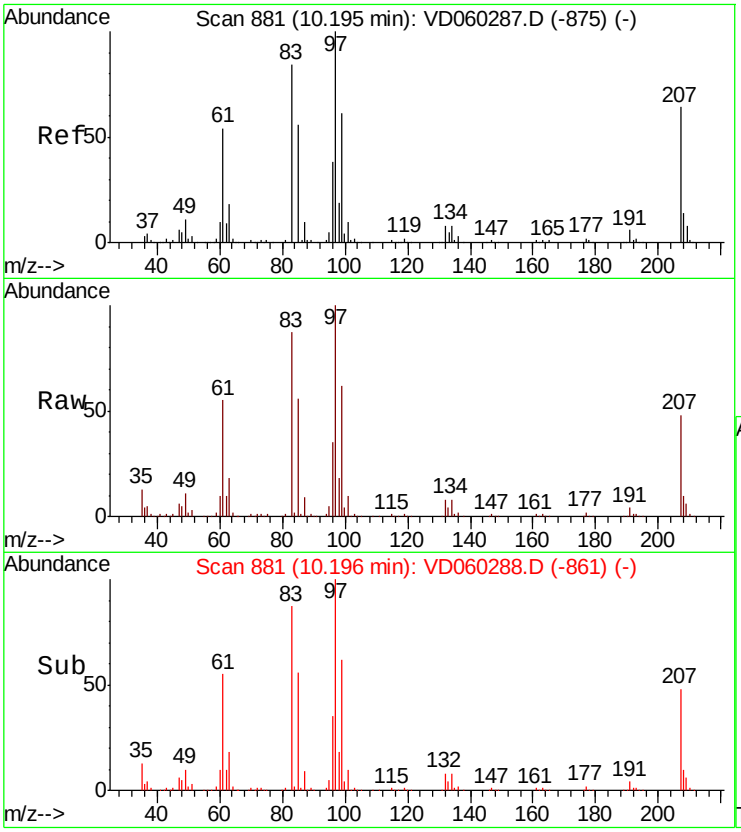


#54
cis-1,3-Dichloropropene
Concen: 72.741 ug/l
RT: 9.11 min Scan# 771
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 75 Resp: 1489716

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.3	39.5
39	63.8	50.8	76.2



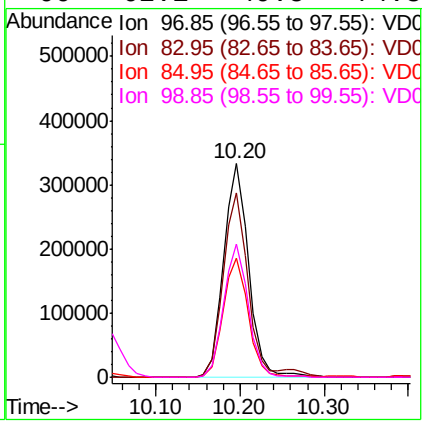


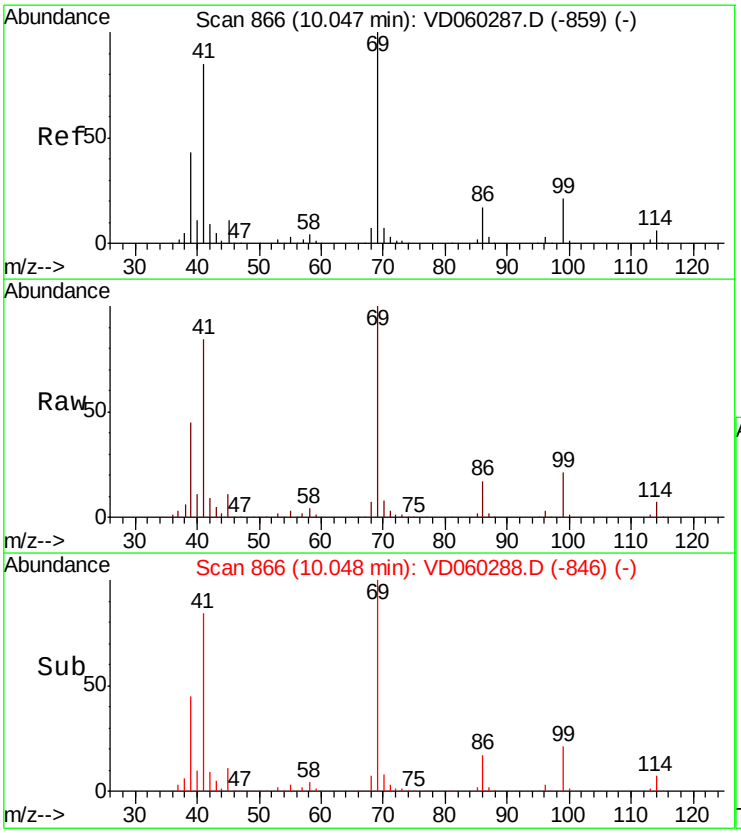
#55
1,1,2-Trichloroethane
Concen: 70.419 ug/l
RT: 10.20 min Scan# 881
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 97 Resp: 685093

Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.4	102.6
85	55.9	46.8	70.2
99	62.1	49.5	74.3

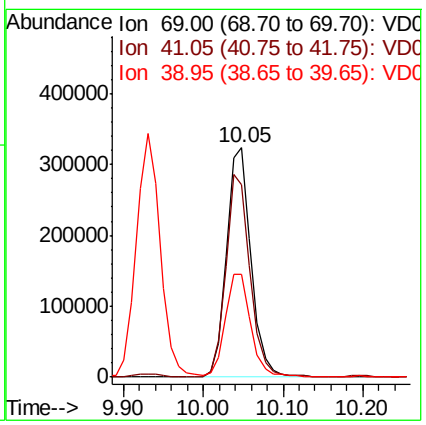


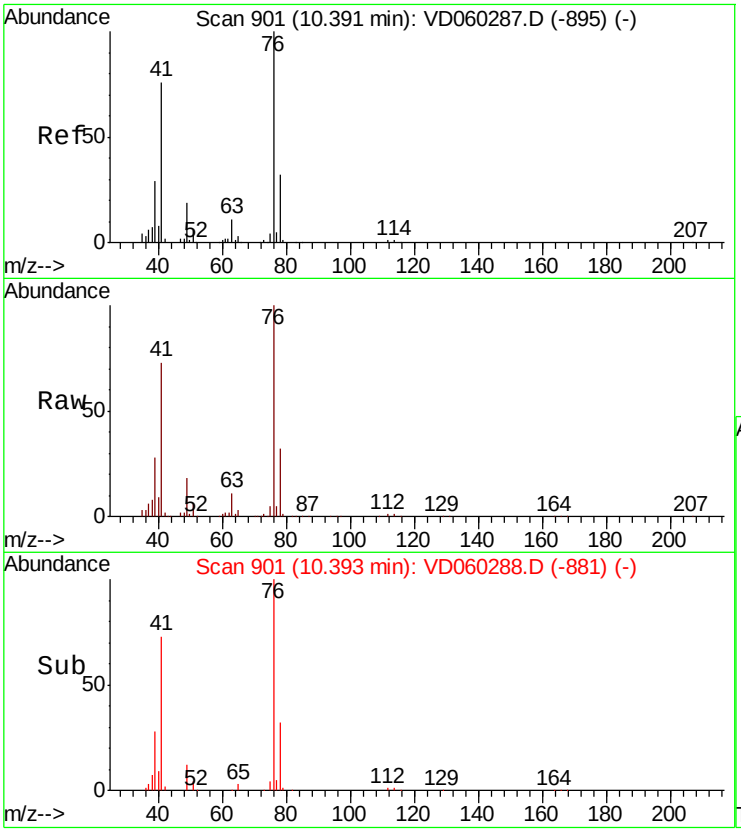


#56
Ethyl methacrylate
Concen: 75.614 ug/l
RT: 10.05 min Scan# 866
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 69 Resp: 699287

Ion	Ratio	Lower	Upper
69	100		
41	84.1	69.0	103.4
39	44.6	36.6	54.8



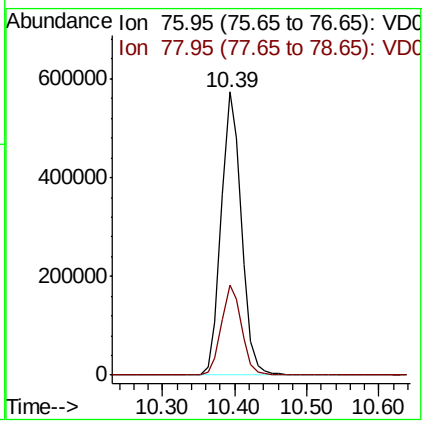


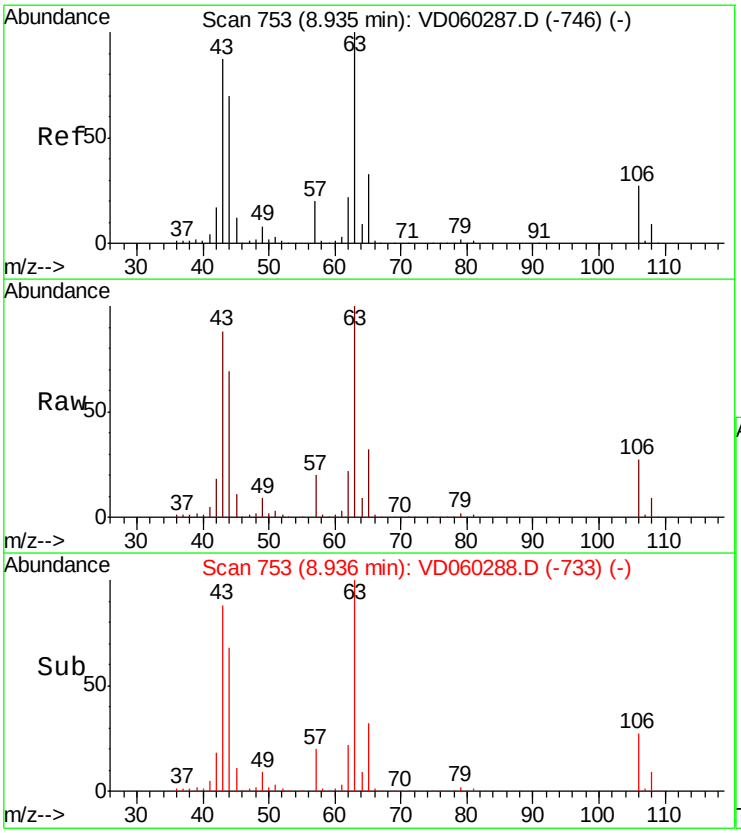
#57
1,3-Dichloropropane
Concen: 74.674 ug/l
RT: 10.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 76 Resp: 1110116

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.9	38.9

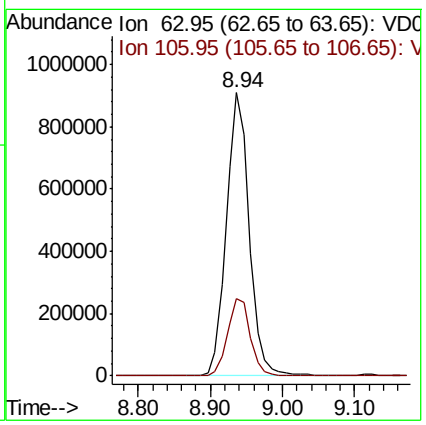


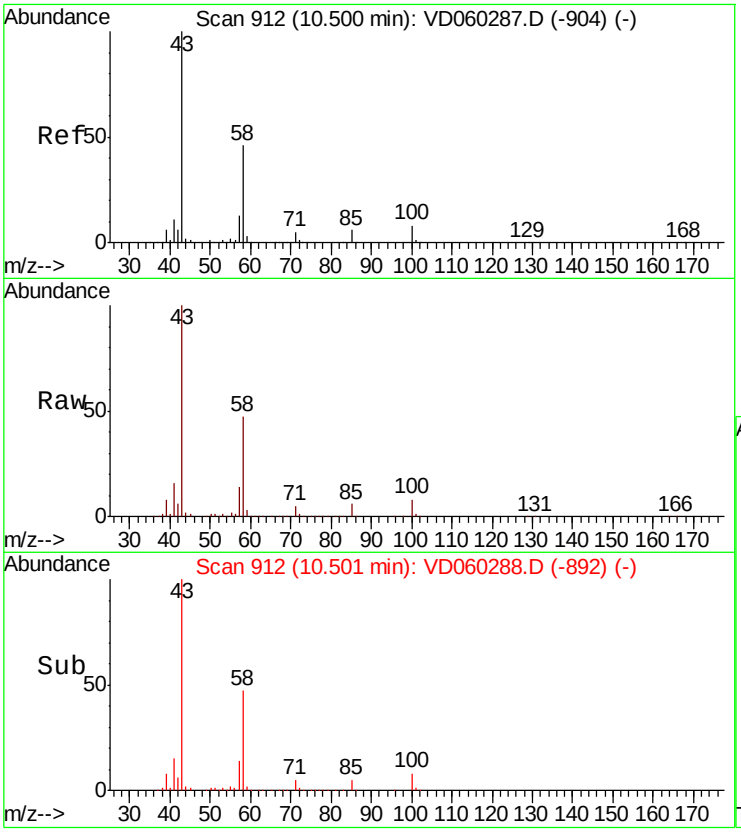


#58
2-Chloroethyl Vinyl ether
Concen: 365.730 ug/l
RT: 8.94 min Scan# 753
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 63 Resp: 1999725

Ion	Ratio	Lower	Upper
63	100		
106	27.2	21.5	32.3



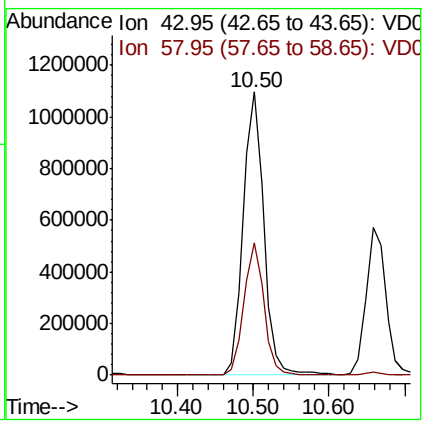


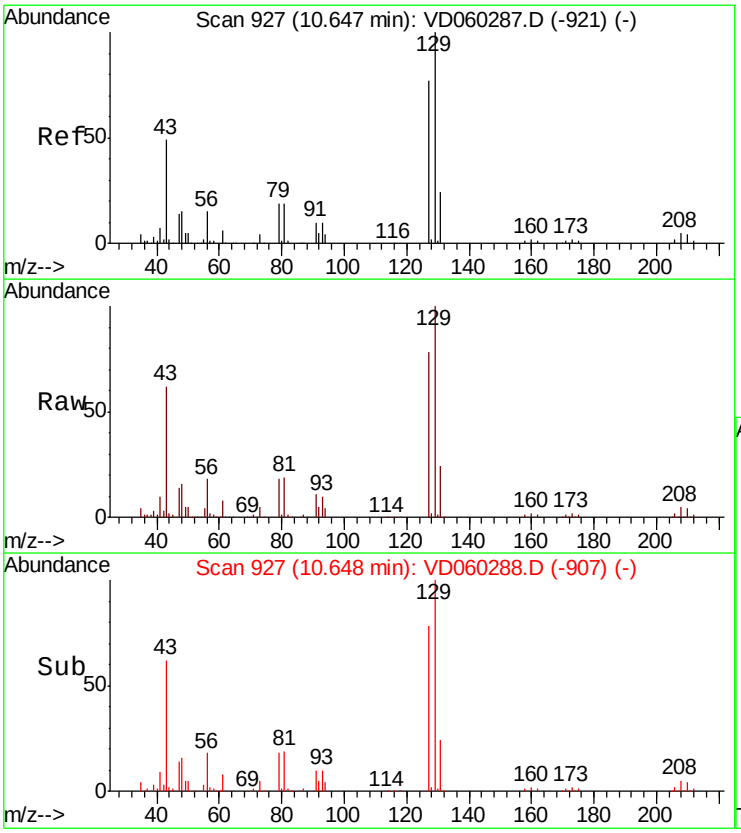
#59
2-Hexanone
Concen: 362.444 ug/l
RT: 10.50 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 43 Resp: 2067275

Ion	Ratio	Lower	Upper
43	100		
58	47.0	22.9	68.5

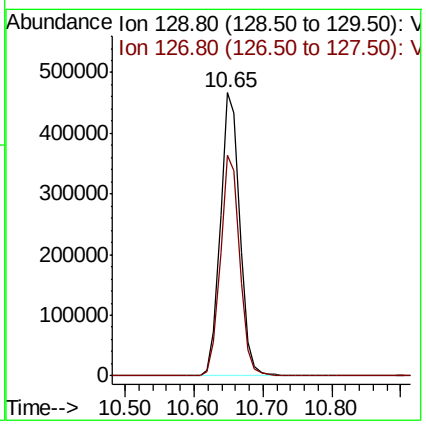


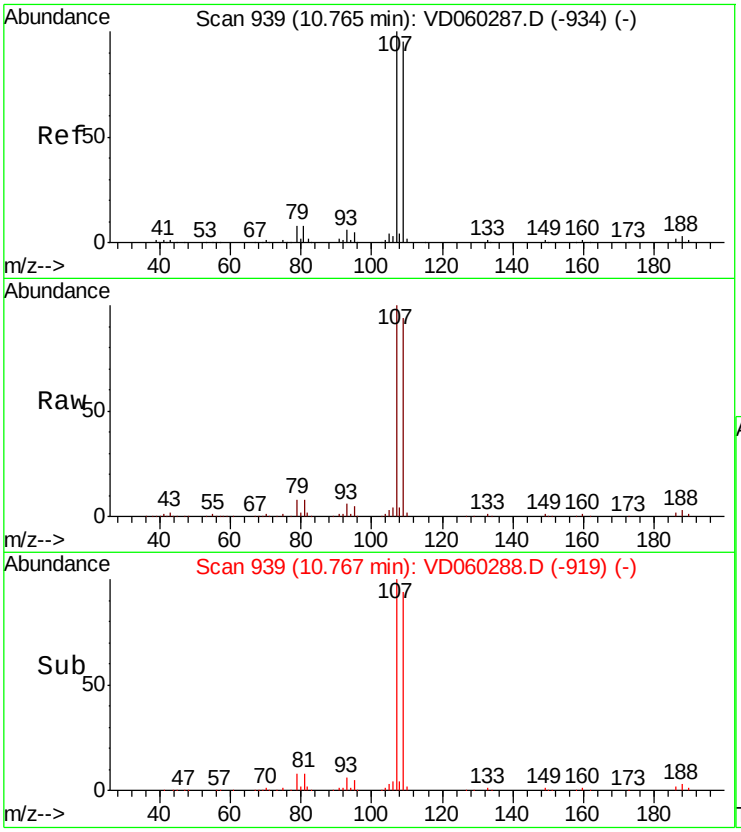


#60
Dibromochloromethane
Concen: 73.791 ug/l
RT: 10.65 min Scan# 927
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:129 Resp: 910020

Ion	Ratio	Lower	Upper
129	100		
127	78.1	38.9	116.6



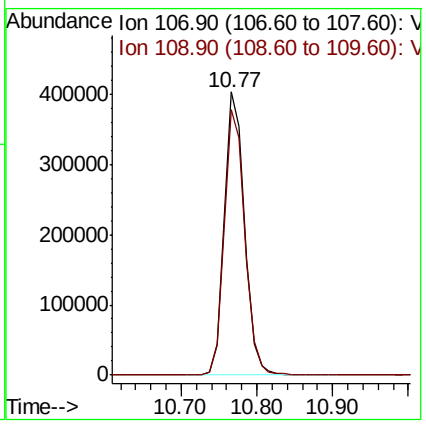


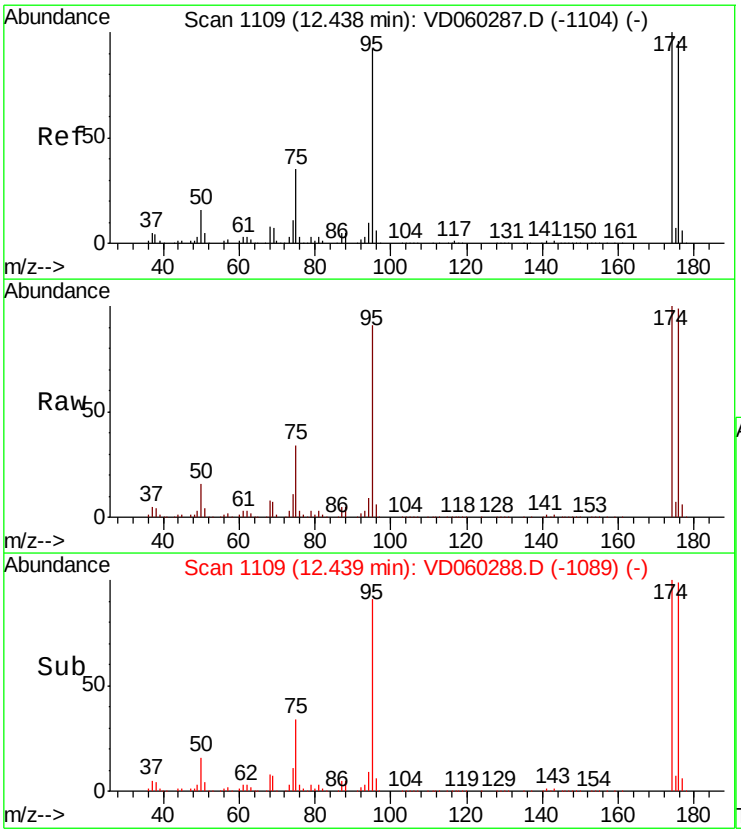
#61
1,2-Dibromoethane
Concen: 75.023 ug/l
RT: 10.77 min Scan# 939
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:107 Resp: 740534

Ion	Ratio	Lower	Upper
107	100		
109	93.6	75.7	113.5

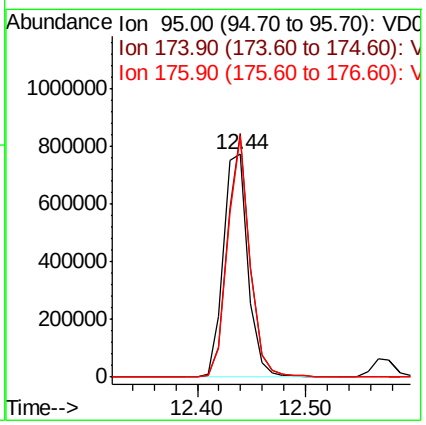


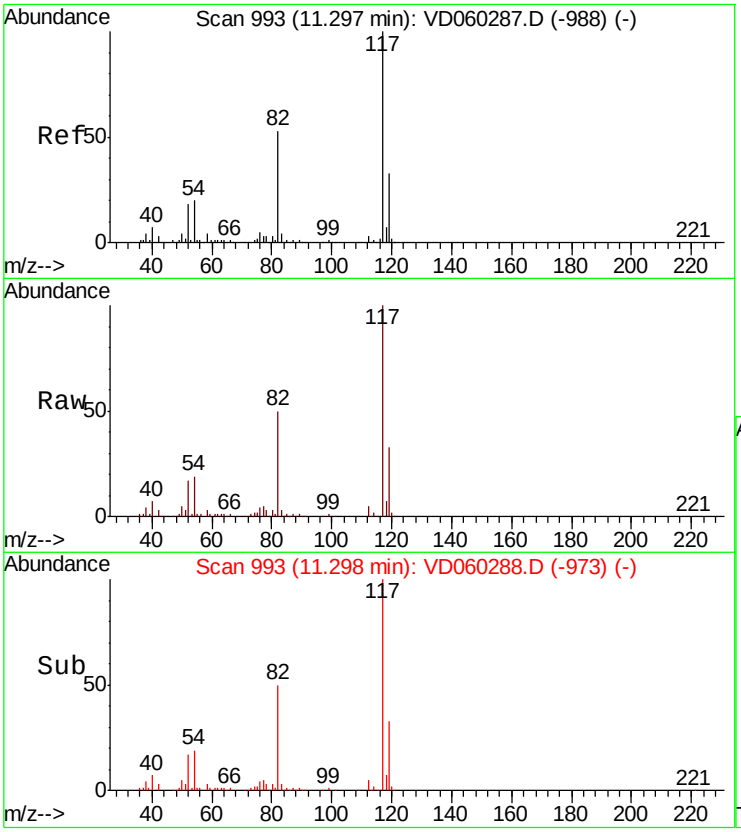


#62
4-Bromofluorobenzene
Concen: 75.023 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 95 Resp: 1230567

Ion	Ratio	Lower	Upper
95	100		
174	109.4	0.0	160.8
176	108.1	0.0	154.6



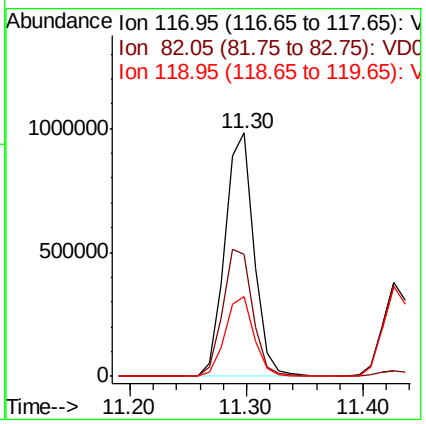


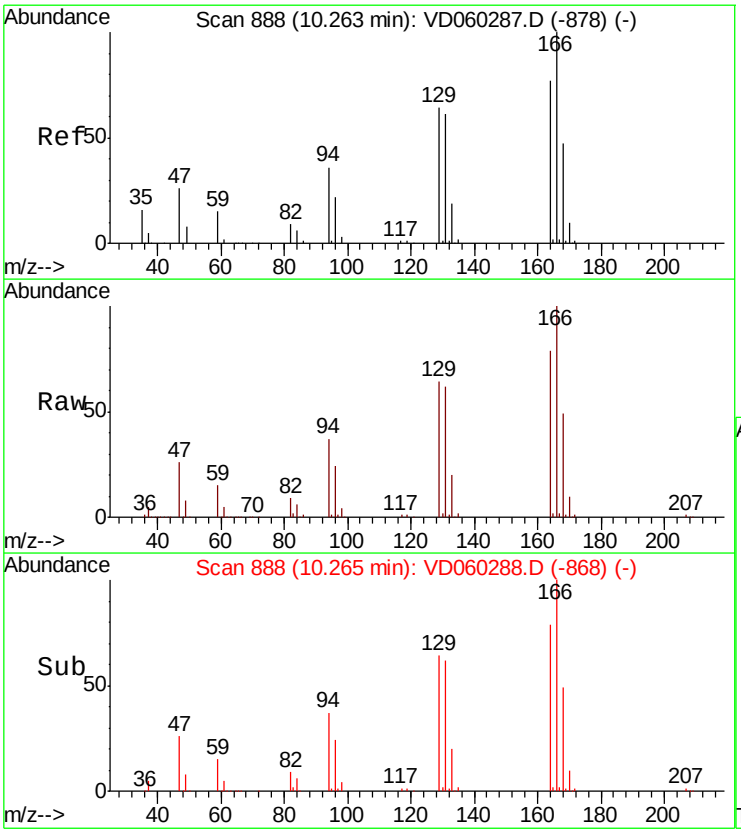
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.30 min Scan# 993
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion:117 Resp: 1696009

Ion	Ratio	Lower	Upper
117	100		
82	50.0	43.7	65.5
119	32.6	26.1	39.1

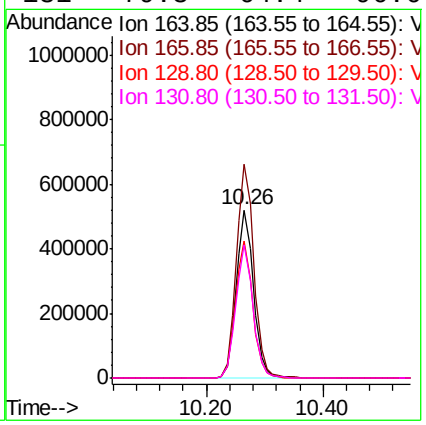


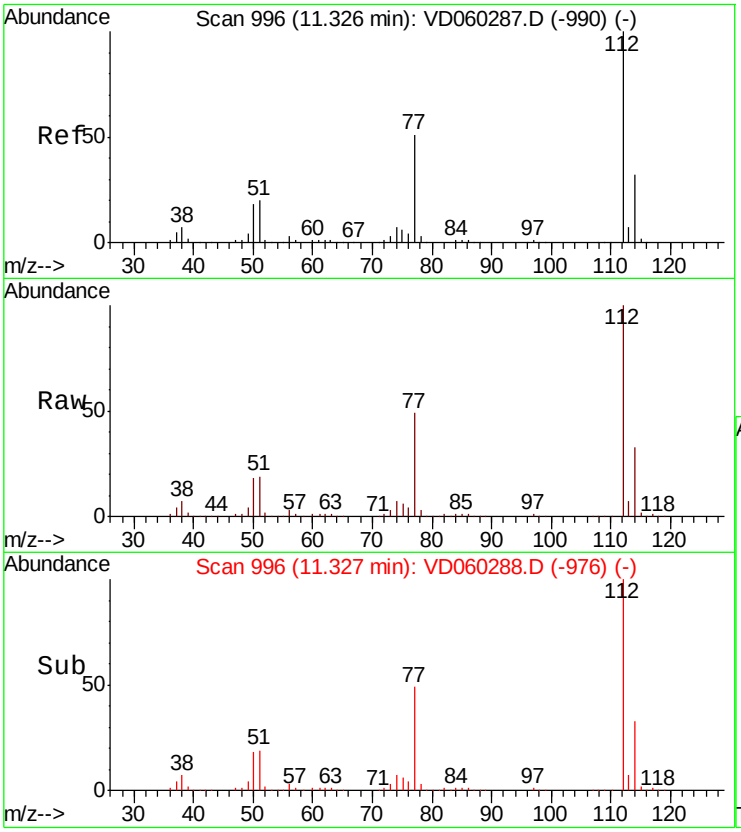


#64
Tetrachloroethene
Concen: 72.067 ug/l
RT: 10.26 min Scan# 888
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:164 Resp: 1071003

Ion	Ratio	Lower	Upper
164	100		
166	127.0	103.7	155.5
129	81.6	65.6	98.4
131	79.3	64.4	96.6



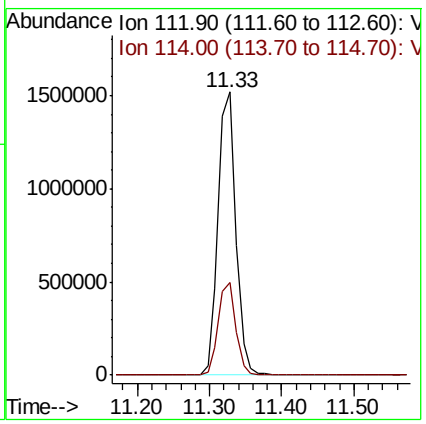


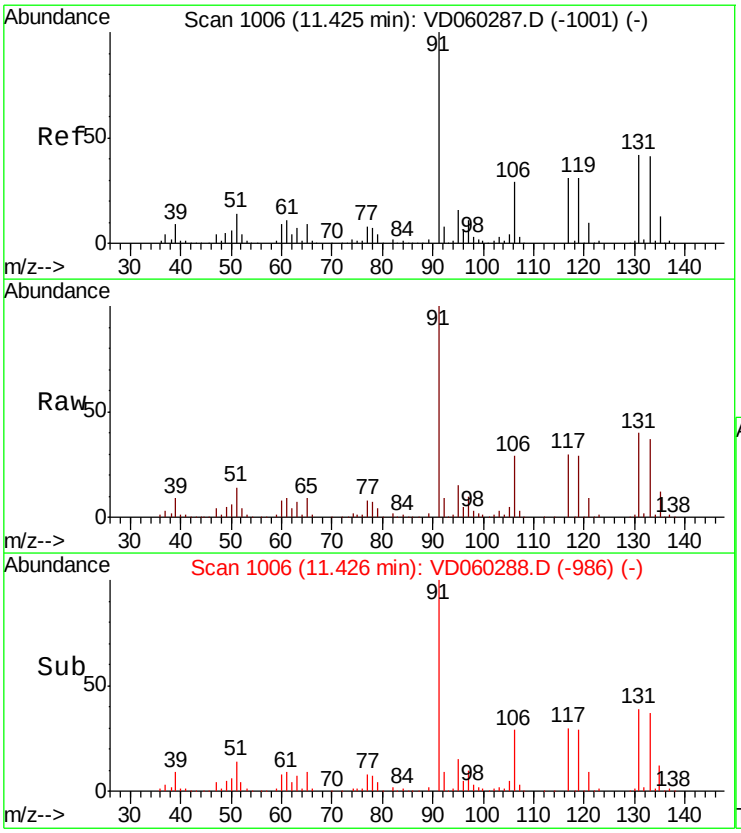
#65
Chlorobenzene
Concen: 70.989 ug/l
RT: 11.33 min Scan# 996
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:112 Resp: 2579920

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.8	38.8

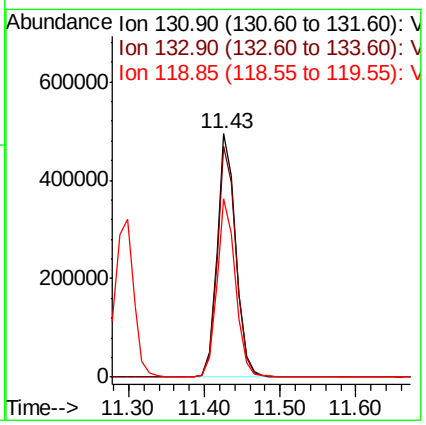


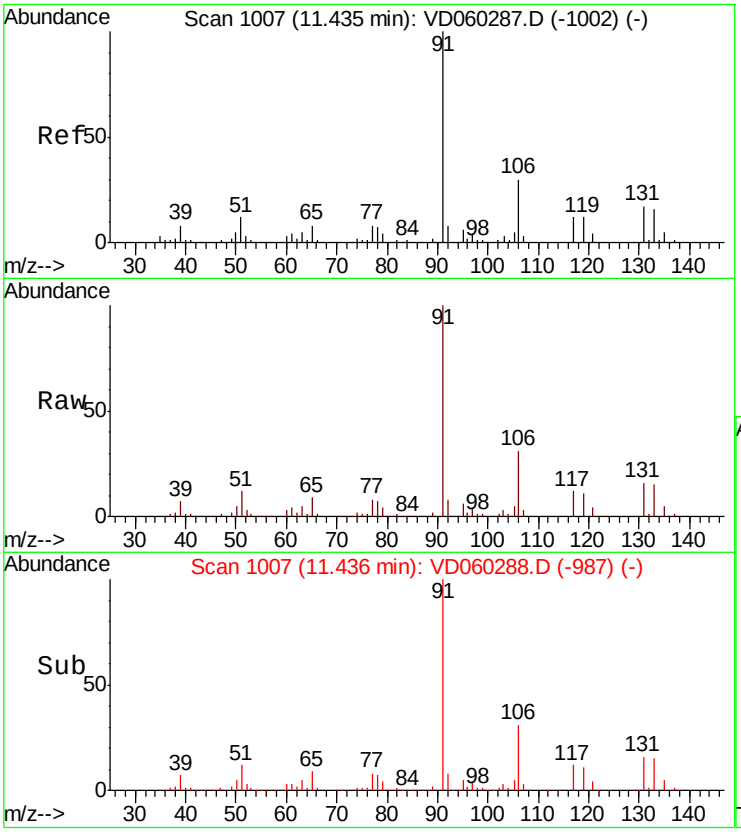


#66
1,1,1,2-Tetrachloroethane
Concen: 71.109 ug/l
RT: 11.43 min Scan# 1006
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:131 Resp: 852680

Ion	Ratio	Lower	Upper
131	100		
133	94.7	50.0	150.0
119	73.1	37.0	111.1



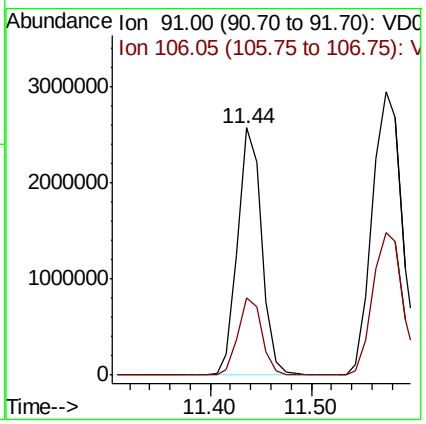


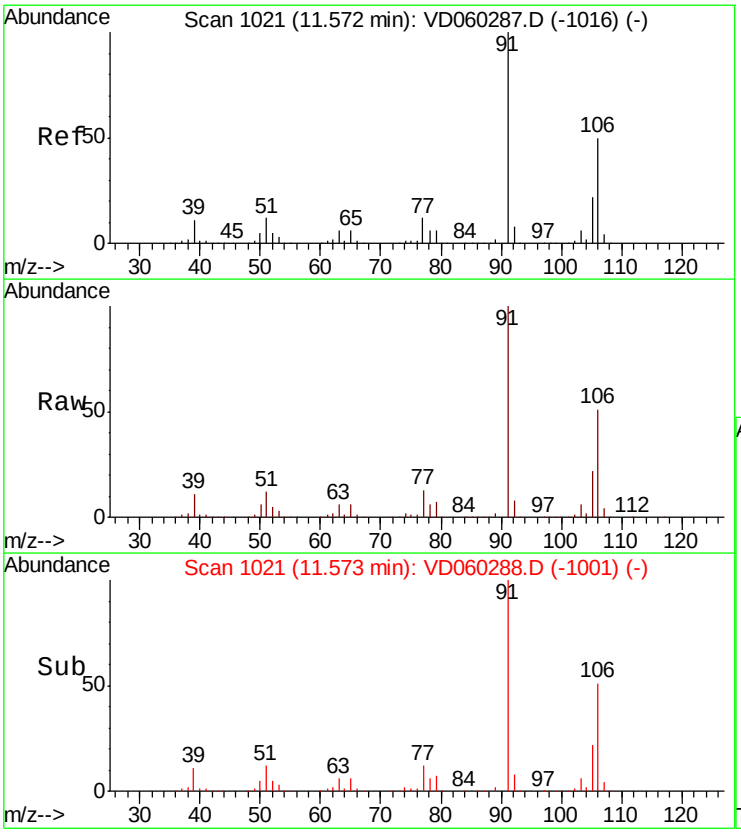
#67
Ethyl Benzene
Concen: 68.973 ug/l
RT: 11.44 min Scan# 1007
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 91 Resp: 4280175

Ion	Ratio	Lower	Upper
91	100		
106	31.5	24.6	36.8

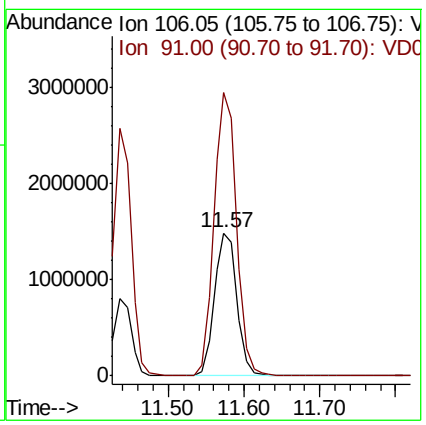


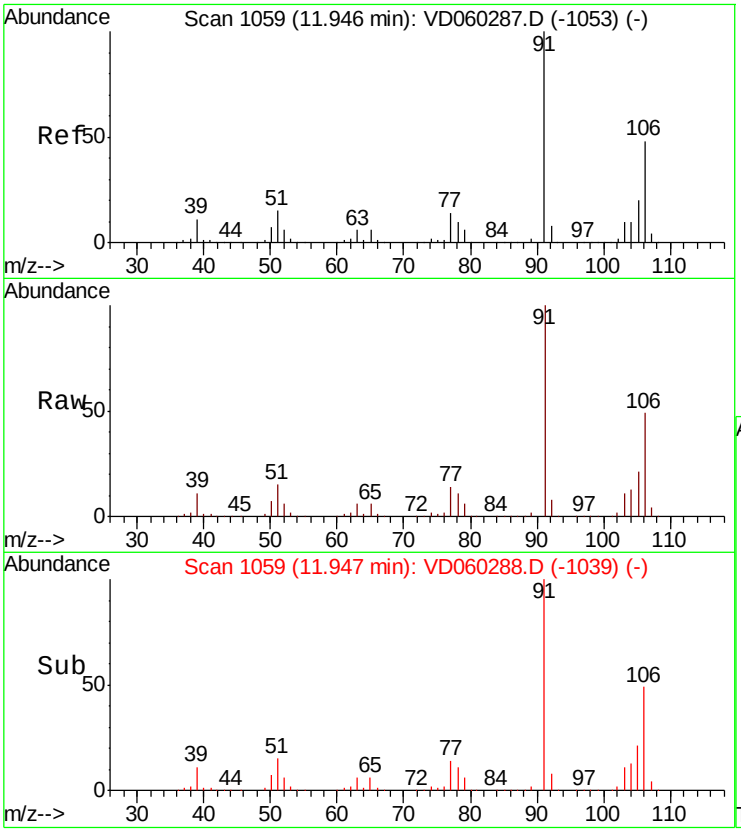


#68
m/p-Xylenes
Concen: 133.637 ug/l
RT: 11.57 min Scan# 1021
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:106 Resp: 3061050

Ion	Ratio	Lower	Upper
106	100		
91	197.9	159.4	239.2



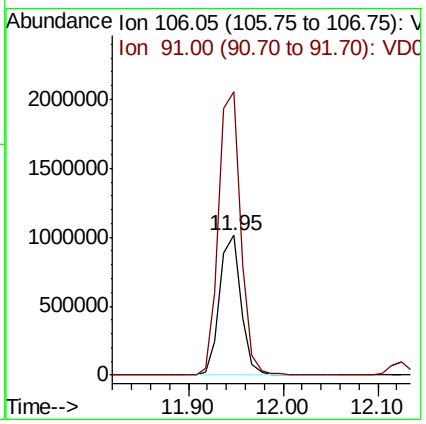


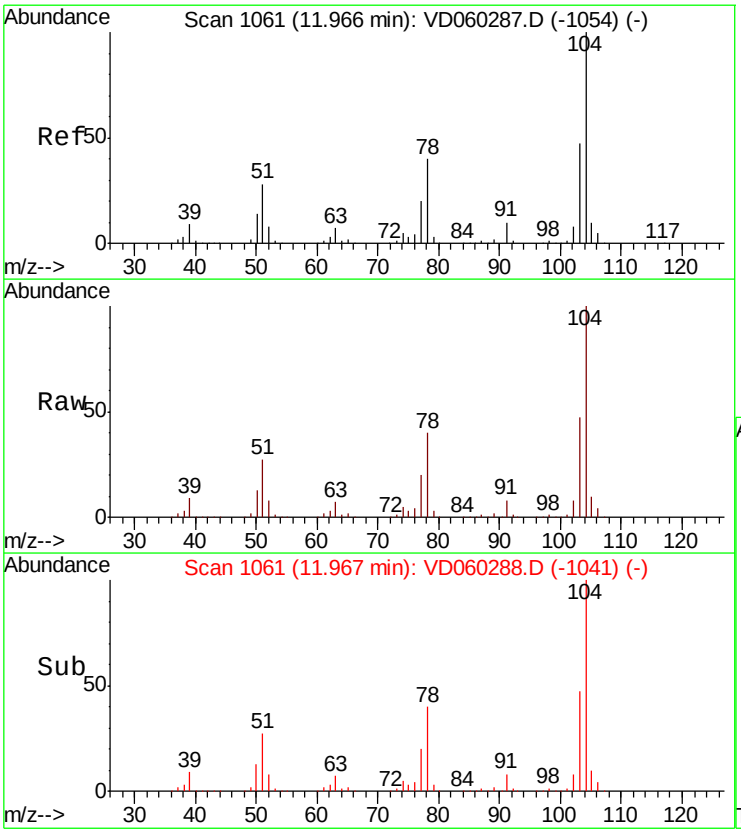
#69
o-Xylene
Concen: 71.304 ug/l
RT: 11.95 min Scan# 1059
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:106 Resp: 1586927

Ion	Ratio	Lower	Upper
106	100		
91	203.0	109.2	327.6

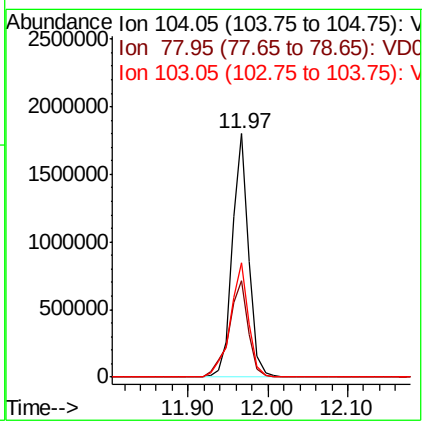


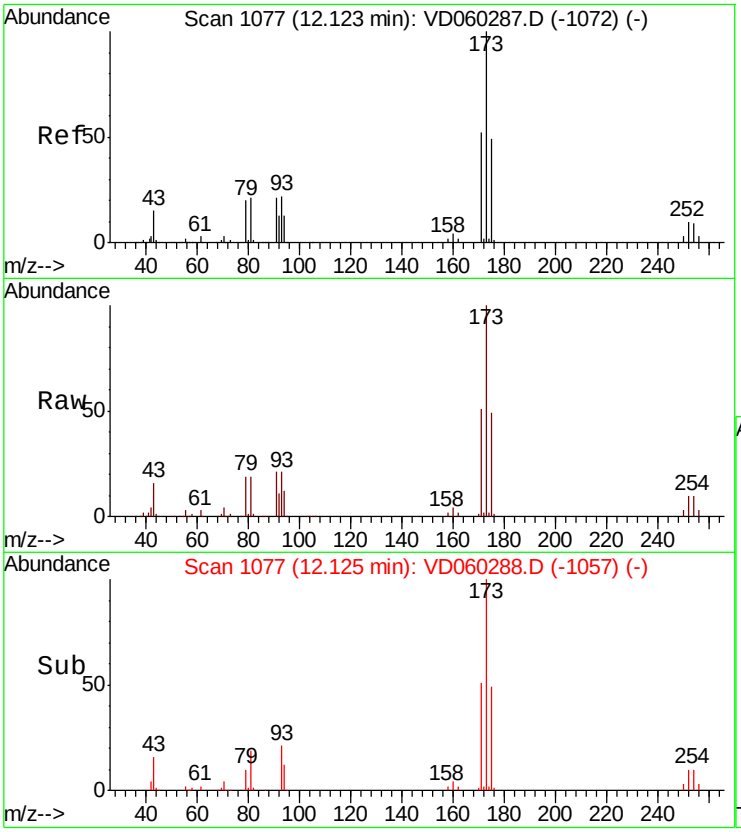


#70
Styrene
Concen: 72.377 ug/l
RT: 11.97 min Scan# 1061
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:104 Resp: 2593928

Ion	Ratio	Lower	Upper
104	100		
78	39.7	31.6	47.4
103	46.8	37.0	55.6



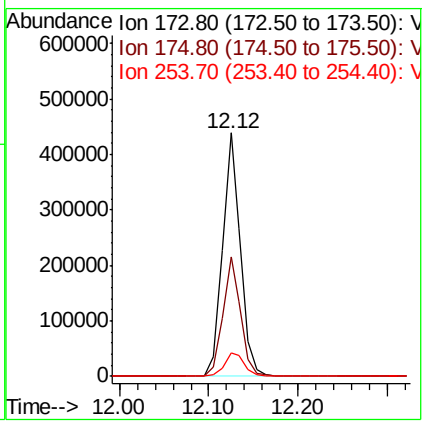


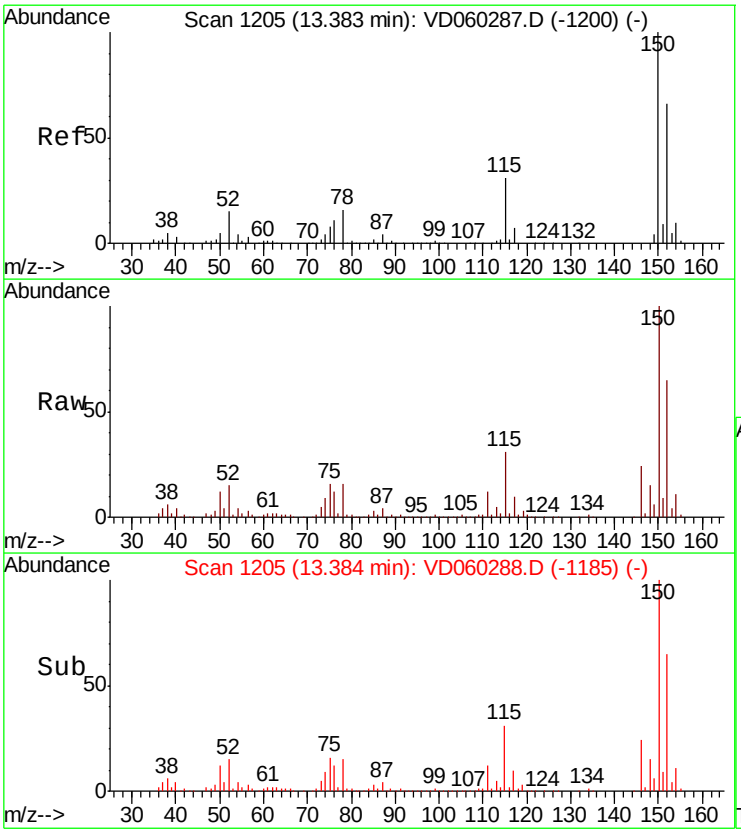
#71
Bromoform
Concen: 80.855 ug/l
RT: 12.12 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion:173 Resp: 621433

Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.3	73.0
254	9.9	8.3	12.5

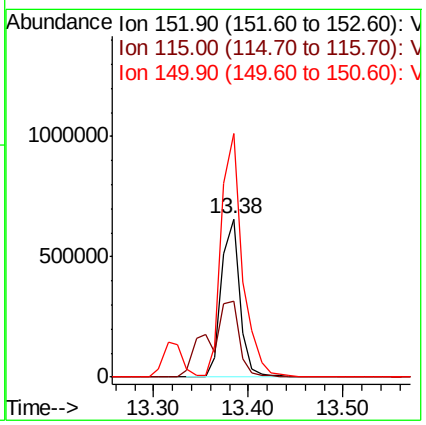


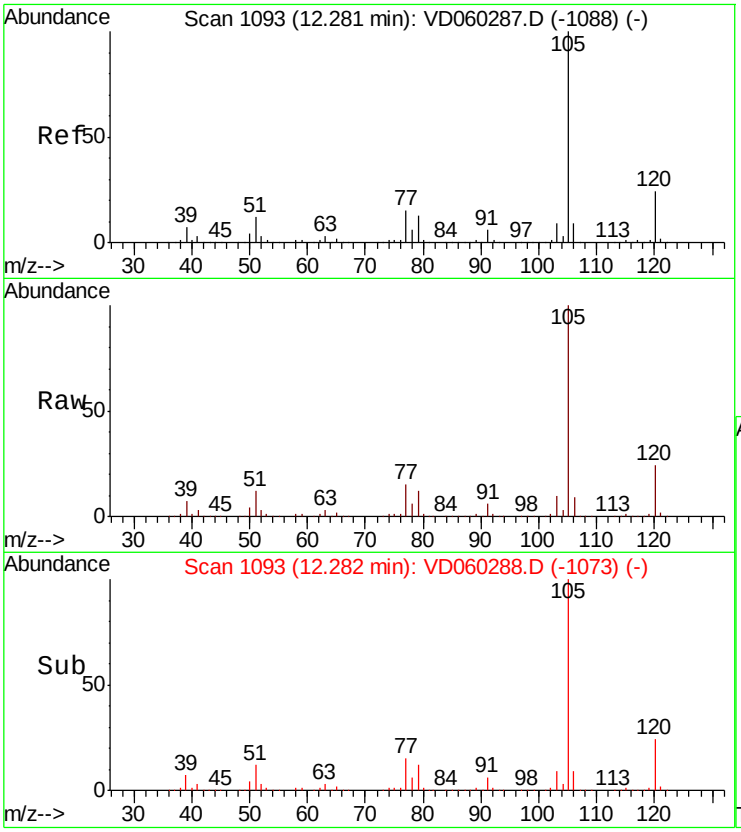


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:152 Resp: 887219

Ion	Ratio	Lower	Upper
152	100		
115	47.7	24.1	72.3
150	154.0	0.0	310.6



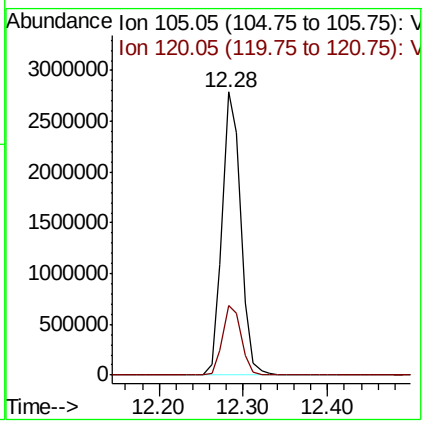


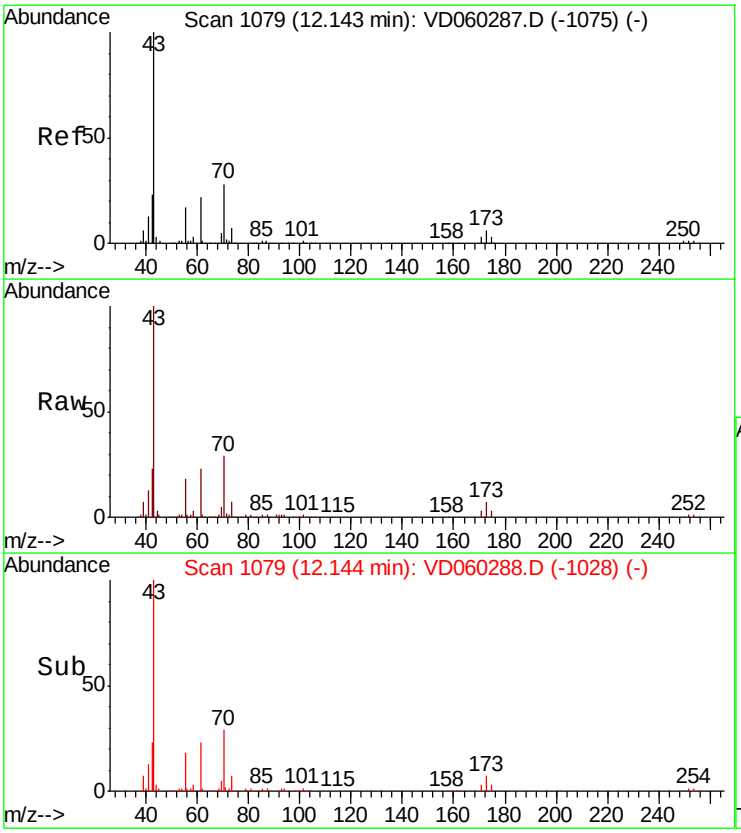
#73
Isopropylbenzene
Concen: 68.928 ug/l
RT: 12.28 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion:105 Resp: 4312732

Ion	Ratio	Lower	Upper
105	100		
120	24.4	12.1	36.3

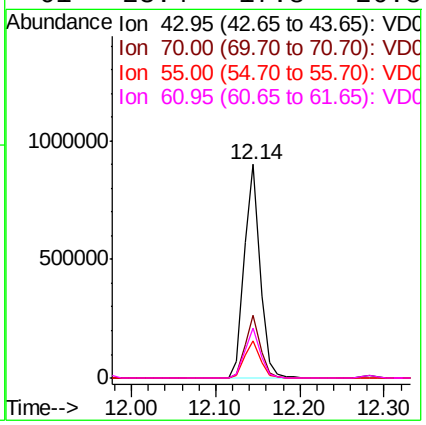


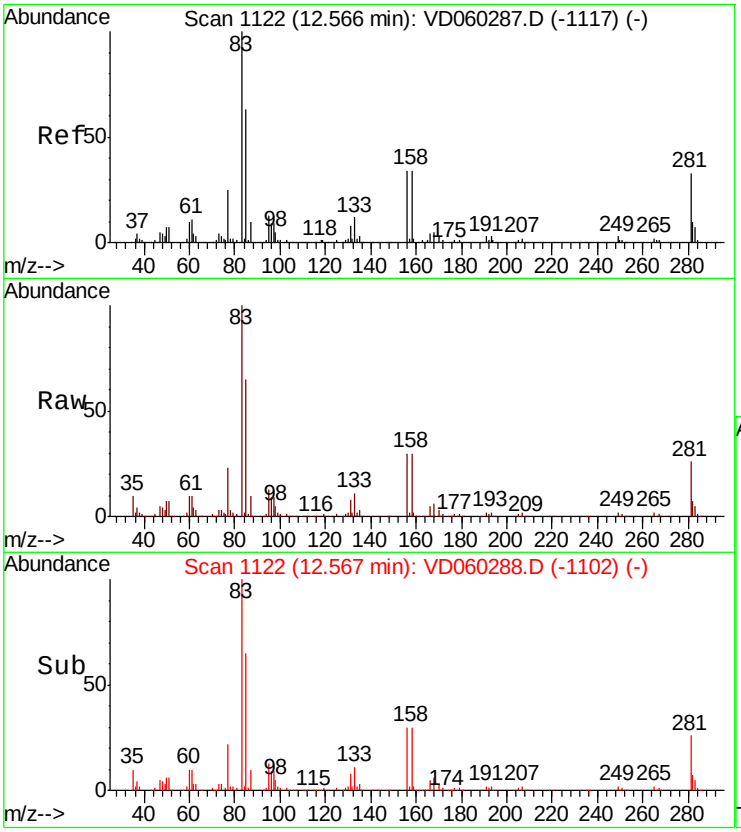


#74
N-amyl acetate
Concen: 74.212 ug/l
RT: 12.14 min Scan# 1079
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 43 Resp: 1178610

Ion	Ratio	Lower	Upper
43	100		
70	29.2	23.0	34.4
55	17.5	14.2	21.4
61	23.4	17.8	26.8



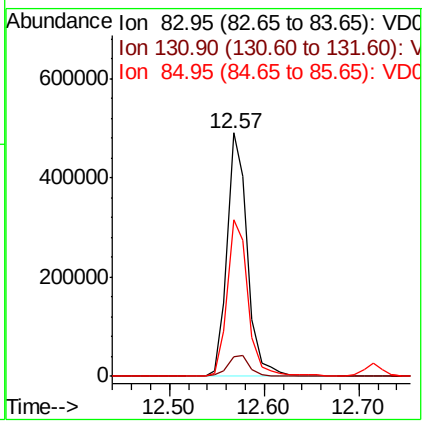


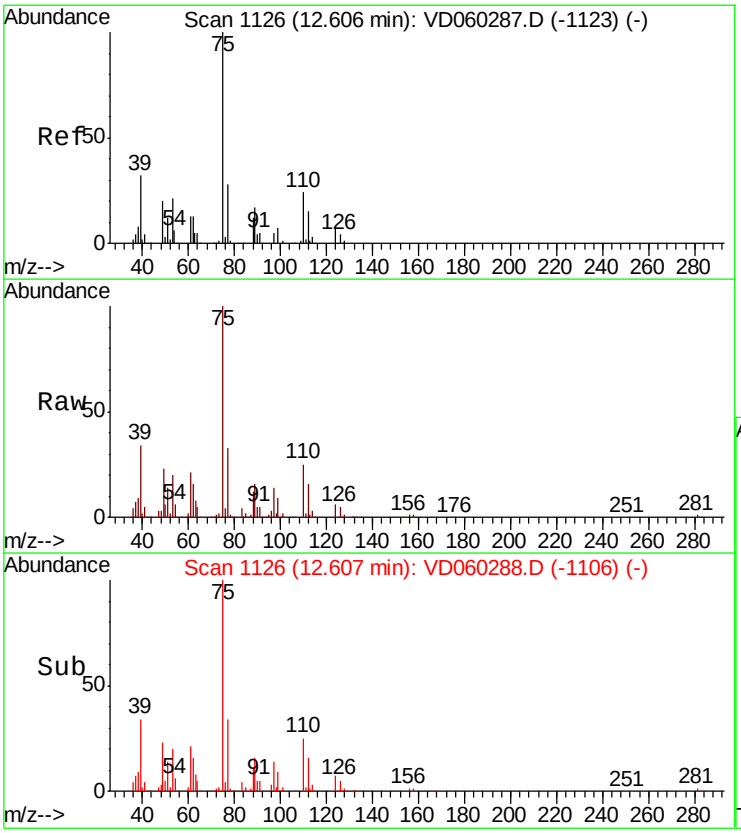
#75
1,1,2,2-Tetrachloroethane
Concen: 71.833 ug/l
RT: 12.57 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 83 Resp: 725364

Ion	Ratio	Lower	Upper
83	100		
131	8.2	3.9	11.5
85	64.6	32.0	96.0

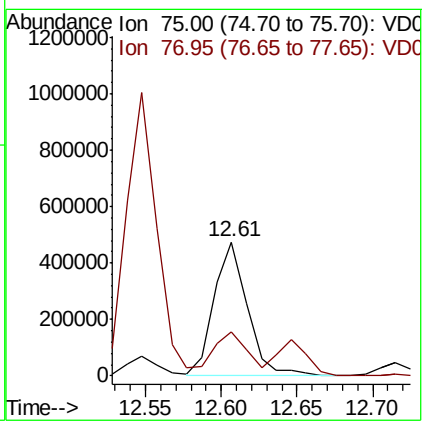


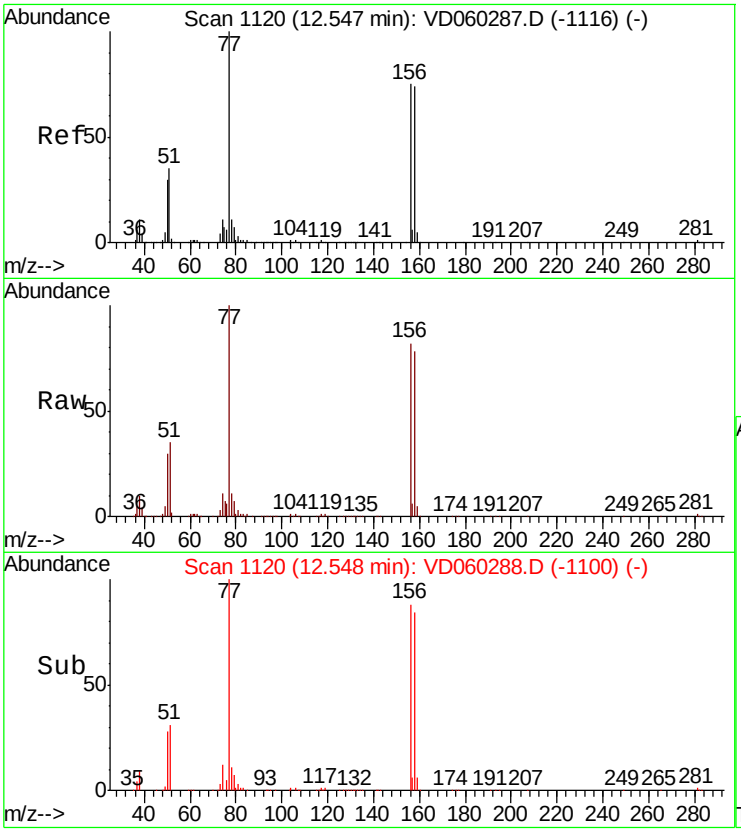


#76
1,2,3-Trichloropropane
Concen: 72.459 ug/l
RT: 12.61 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 75 Resp: 729856

Ion	Ratio	Lower	Upper
75	100		
77	33.2	16.4	49.1



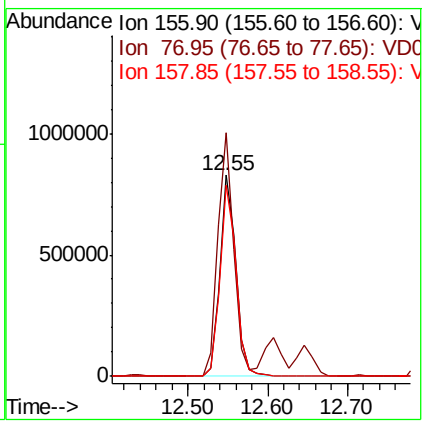


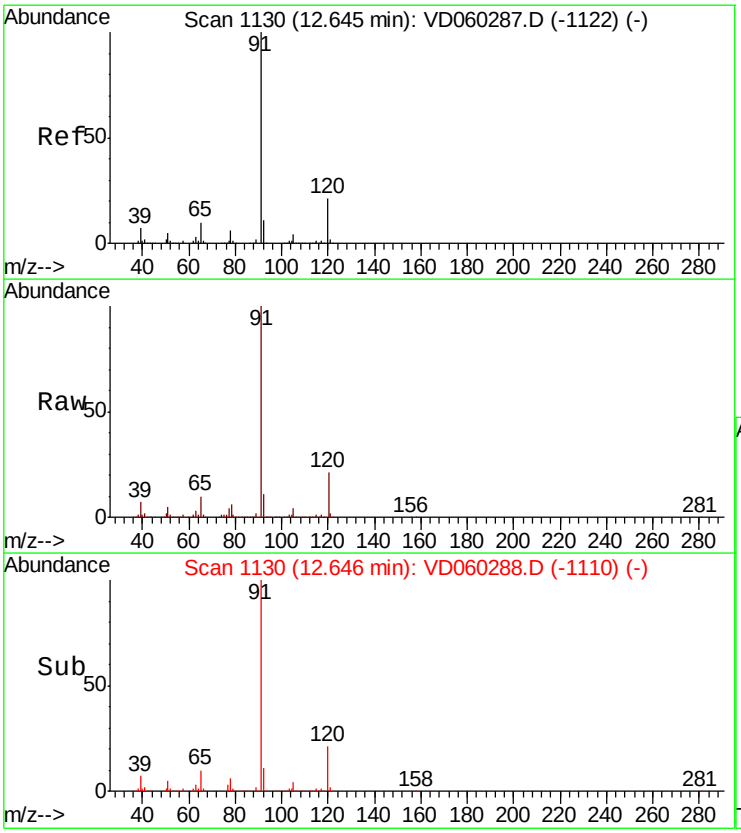
#77
Bromobenzene
Concen: 70.142 ug/l
RT: 12.55 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:156 Resp: 1172175

Ion	Ratio	Lower	Upper
156	100		
77	121.2	61.2	183.6
158	95.1	49.2	147.6

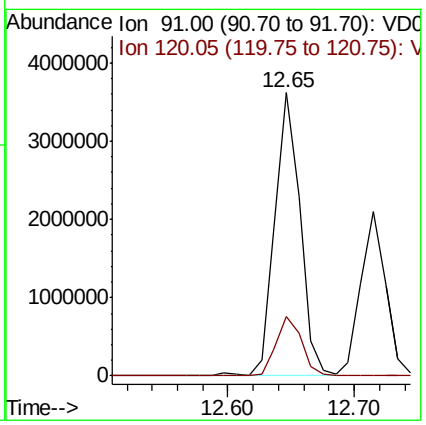


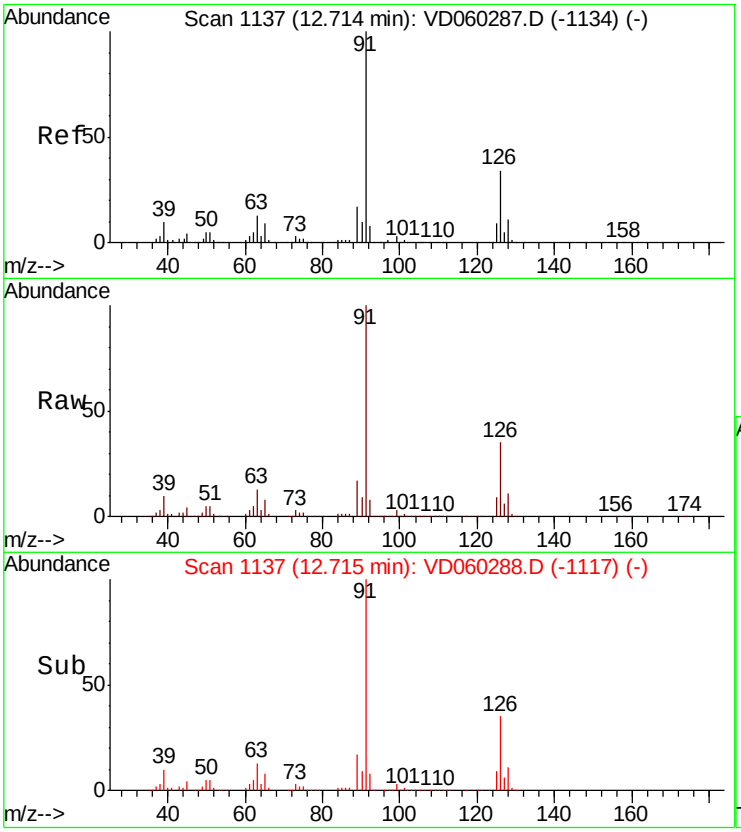


#78
n-propylbenzene
Concen: 64.173 ug/l
RT: 12.65 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 91 Resp: 5048086

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.4	31.4



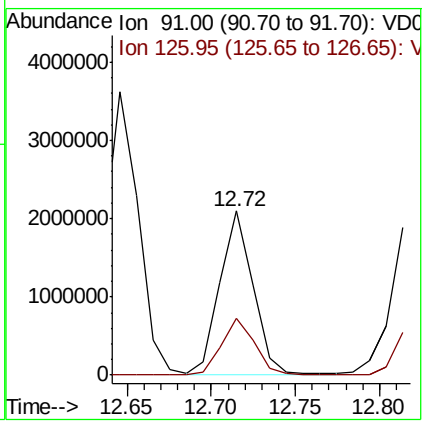


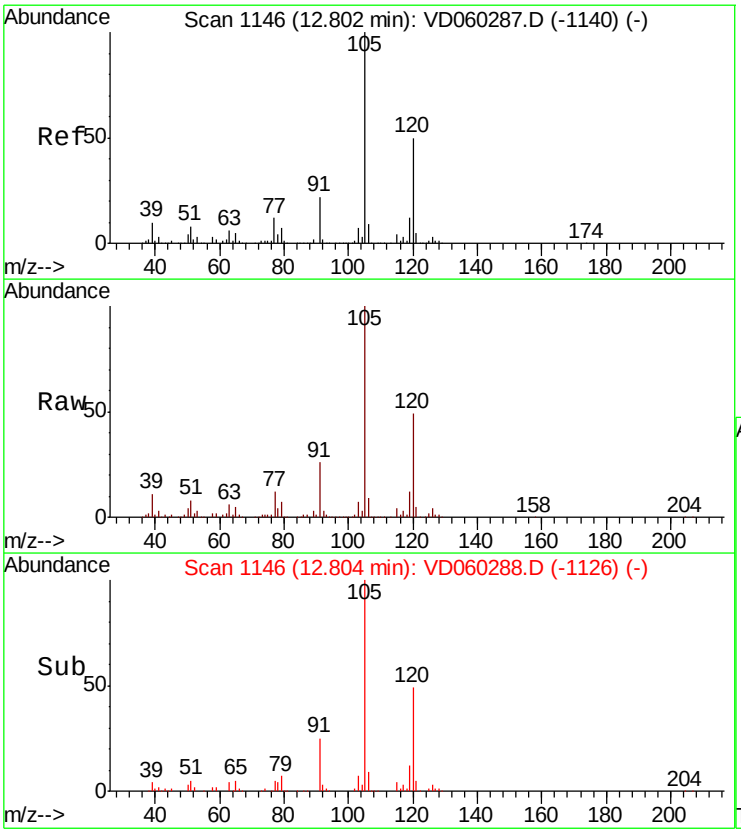
#79
2-Chlorotoluene
Concen: 66.051 ug/l
RT: 12.72 min Scan# 1137
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 91 Resp: 2867264

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.4	52.2

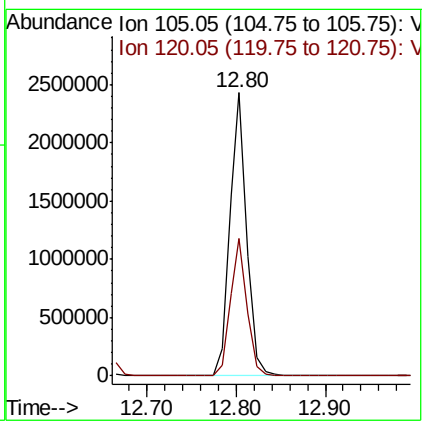


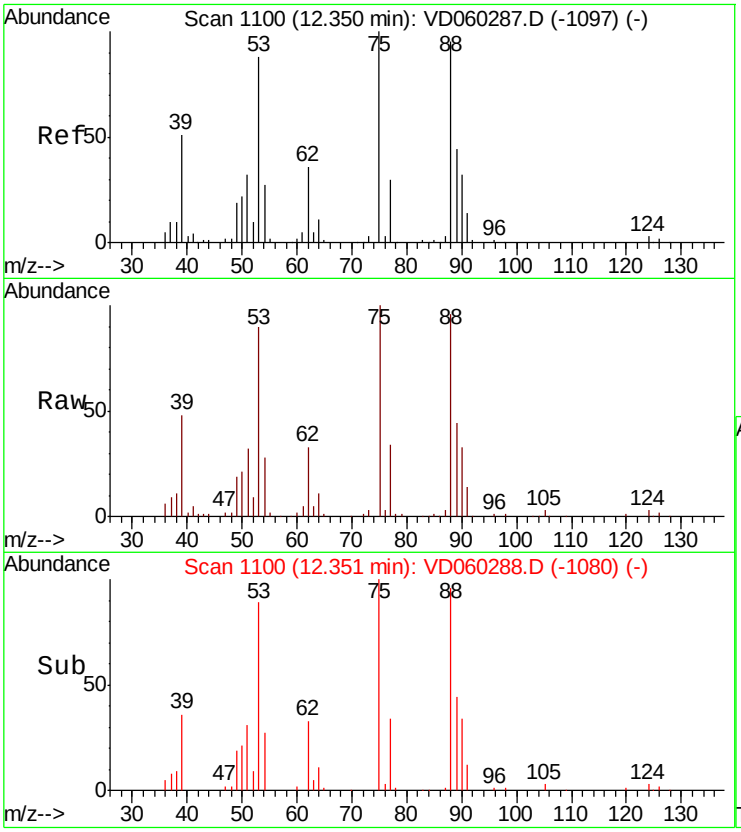


#80
1,3,5-Trimethylbenzene
Concen: 66.407 ug/l
RT: 12.80 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:105 Resp: 3228947

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.4	73.4



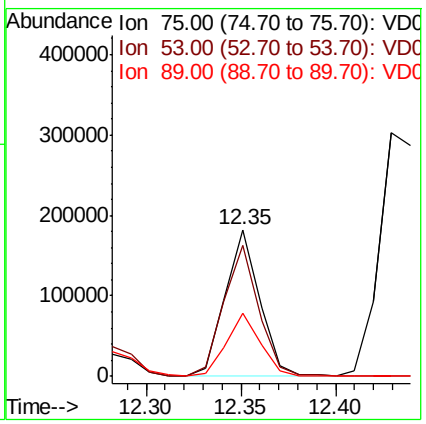


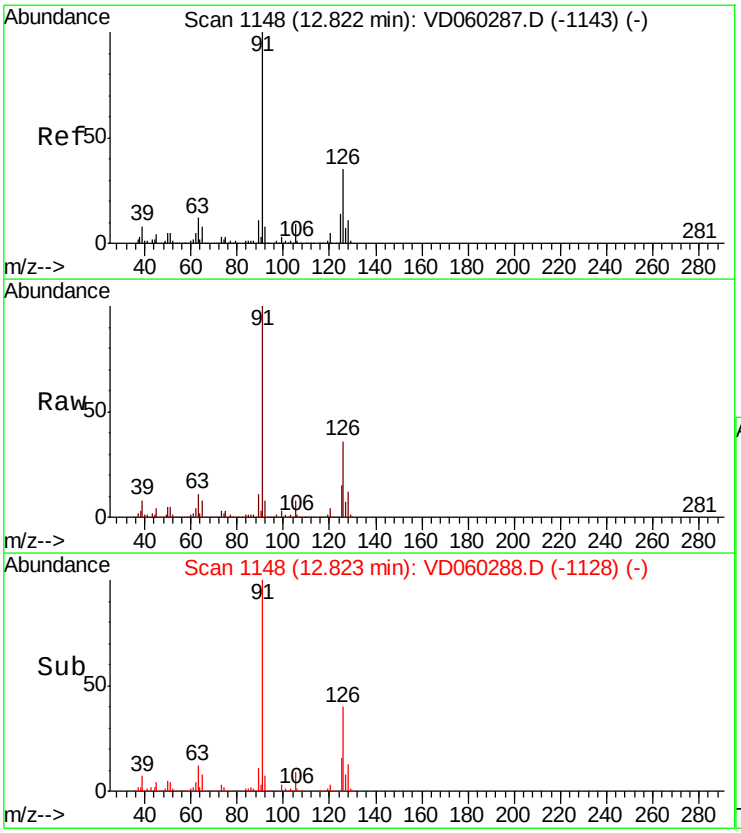
#81
trans-1,4-Dichloro-2-butene
Concen: 83.599 ug/l
RT: 12.35 min Scan# 1100
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 75 Resp: 227284

Ion	Ratio	Lower	Upper
75	100		
53	89.9	68.6	103.0
89	43.6	34.1	51.1

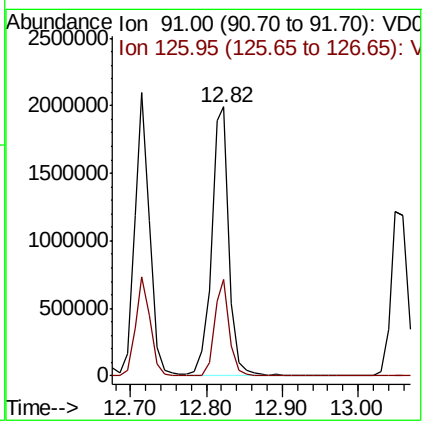


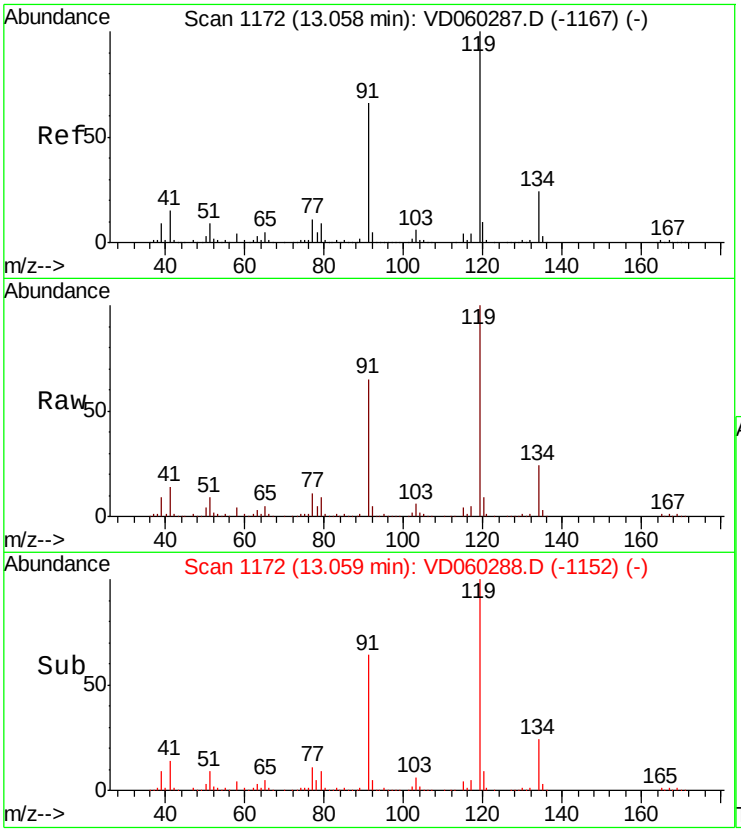


#82
4-Chlorotoluene
Concen: 65.946 ug/l
RT: 12.82 min Scan# 1148
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 91 Resp: 3193994

Ion	Ratio	Lower	Upper
91	100		
126	35.9	14.8	44.4



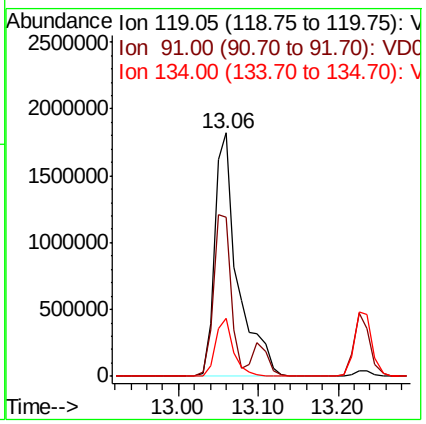


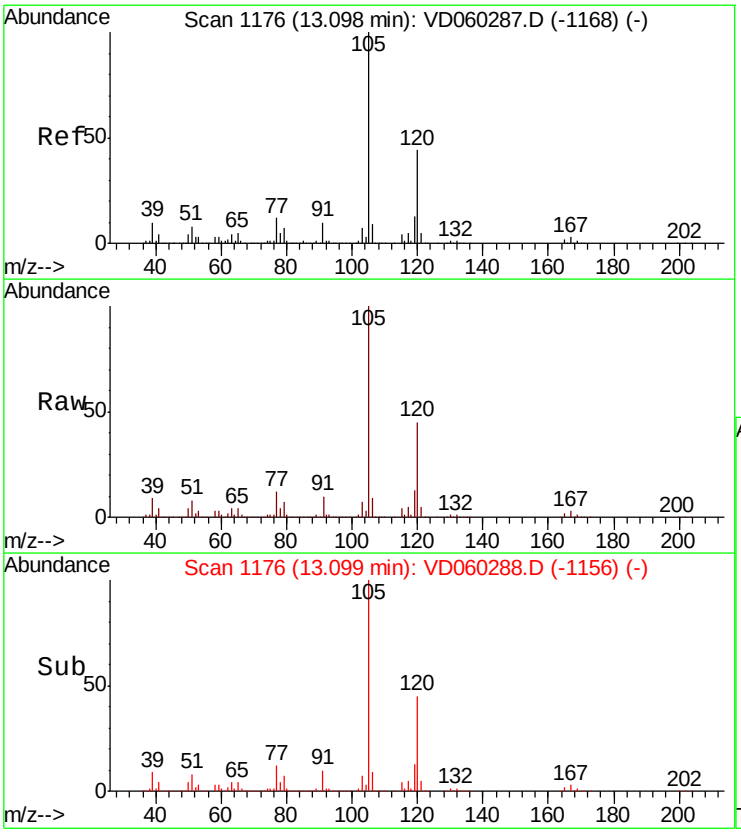
#83
tert-Butylbenzene
Concen: 68.259 ug/l
RT: 13.06 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion:119 Resp: 3689588

Ion	Ratio	Lower	Upper
119	100		
91	65.3	32.7	98.1
134	23.7	12.1	36.3

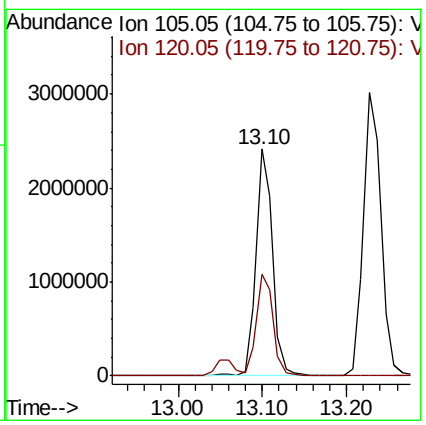


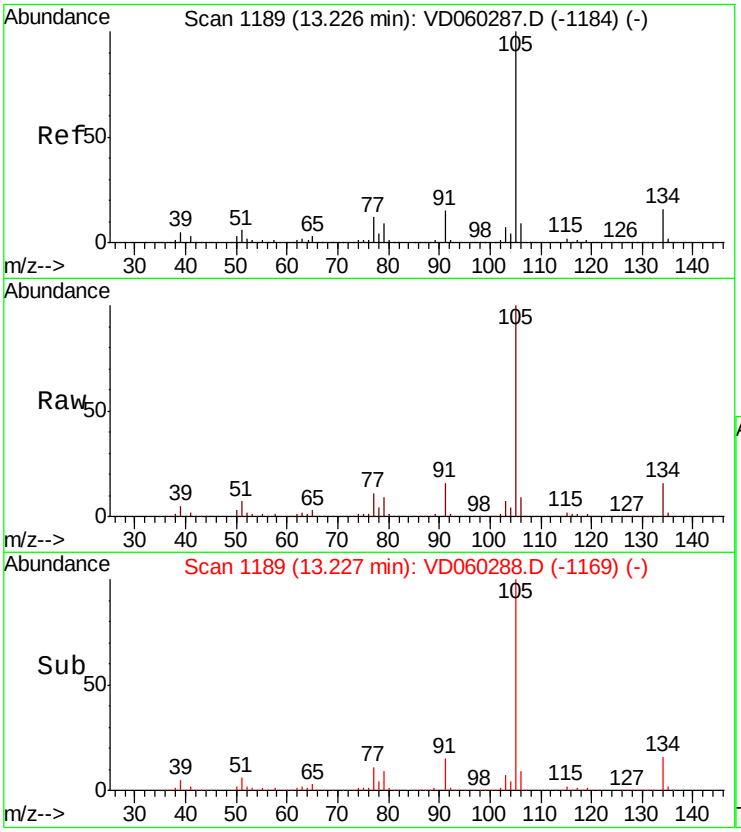


#84
1,2,4-Trimethylbenzene
Concen: 67.903 ug/l
RT: 13.10 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:105 Resp: 3350626

Ion	Ratio	Lower	Upper
105	100		
120	44.7	21.9	65.8



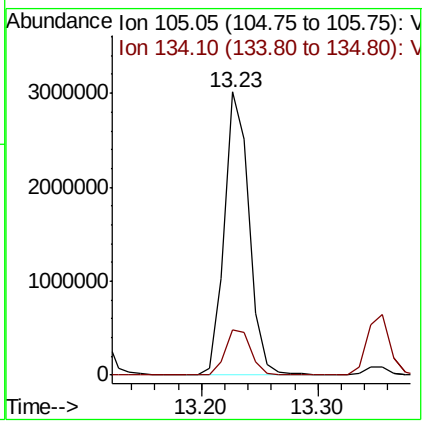


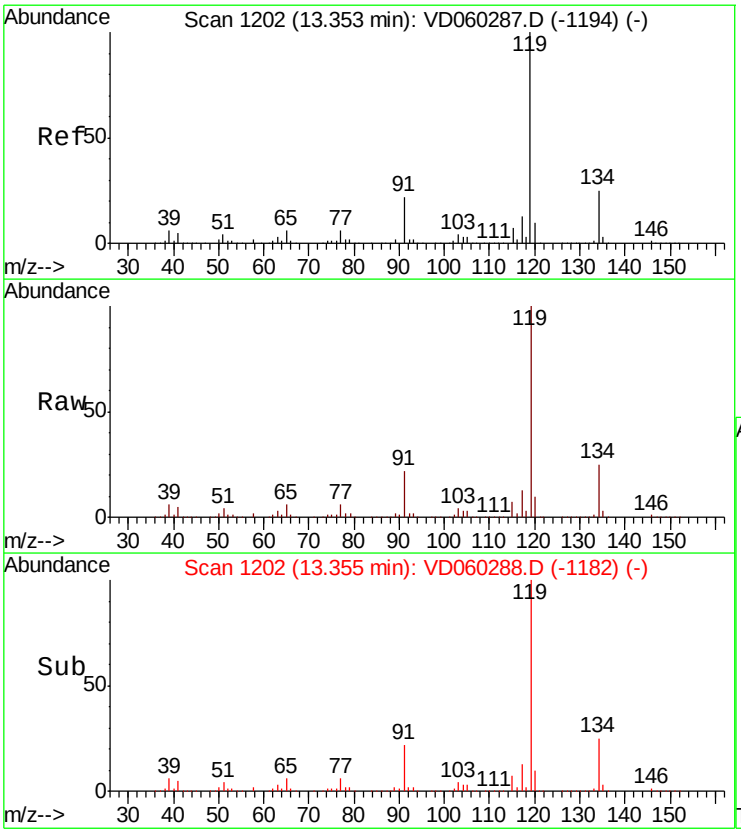
#85
sec-Butylbenzene
Concen: 66.538 ug/l
RT: 13.23 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:105 Resp: 4387125

Ion	Ratio	Lower	Upper
105	100		
134	16.1	8.0	24.0

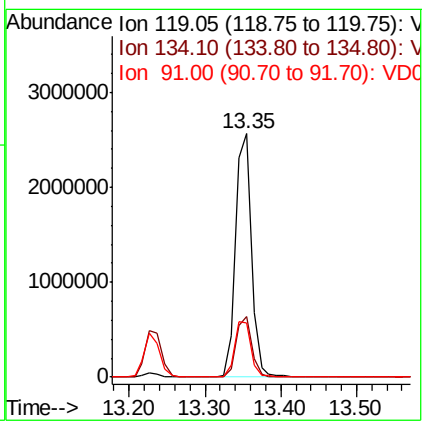


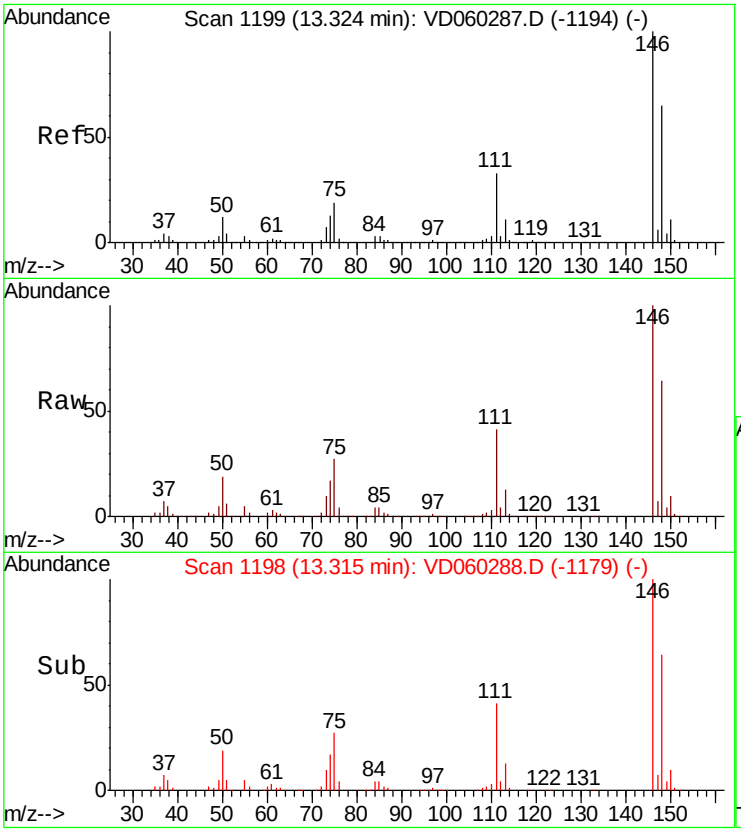


#86
p-Isopropyltoluene
Concen: 69.632 ug/l
RT: 13.35 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:119 Resp: 3648896

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.9	38.6
91	22.1	11.3	33.8



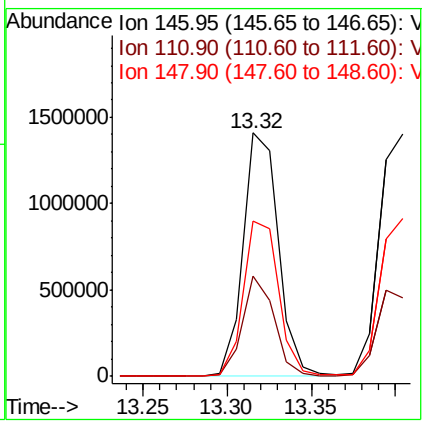


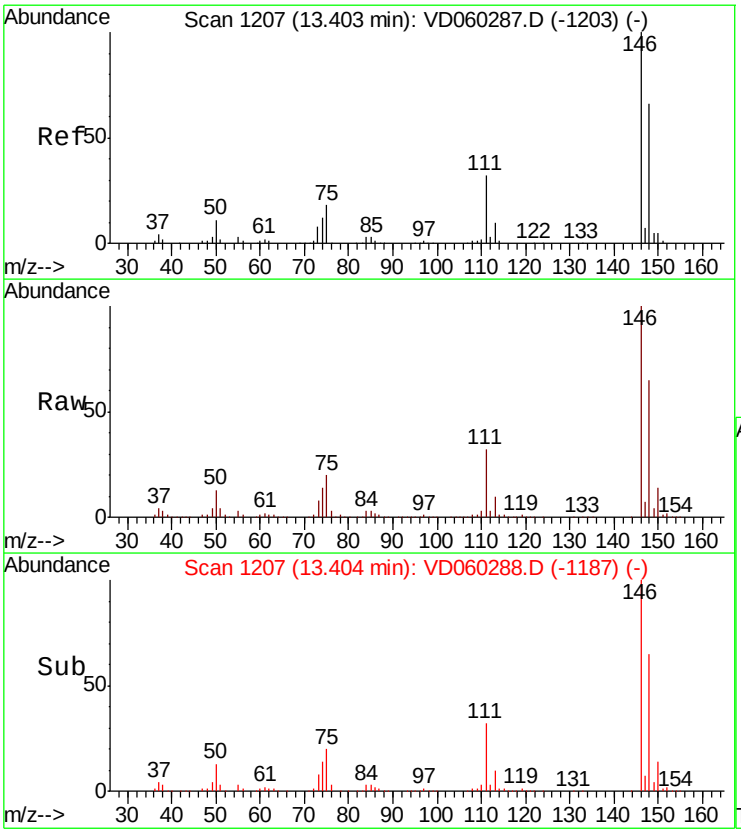
#87
1,3-Dichlorobenzene
Concen: 68.511 ug/l
RT: 13.32 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion:146 Resp: 2043756

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.2	60.5
148	64.0	32.0	96.0

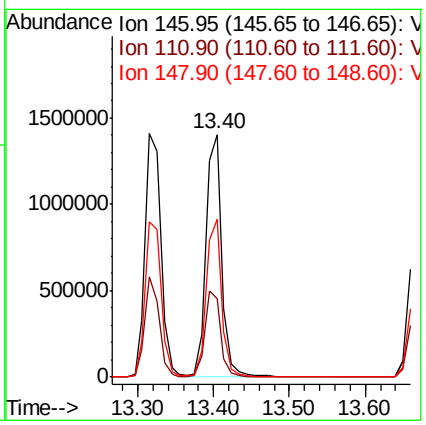


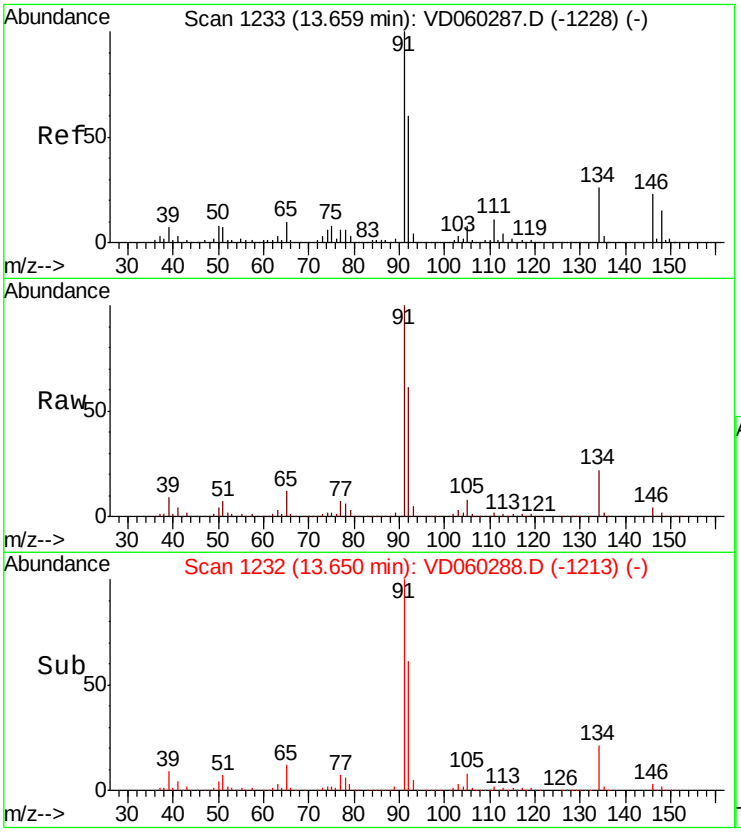


#88
1,4-Dichlorobenzene
Concen: 70.603 ug/l
RT: 13.40 min Scan# 1207
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:146 Resp: 2054030

Ion	Ratio	Lower	Upper
146	100		
111	32.1	16.0	47.9
148	65.2	32.9	98.7



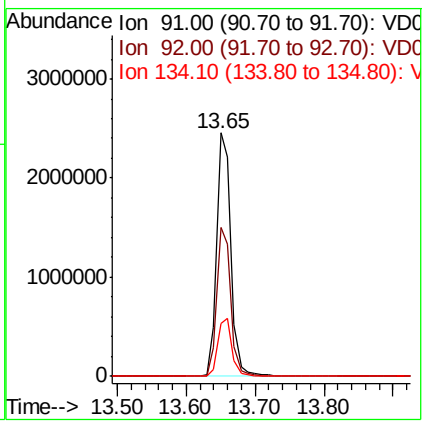


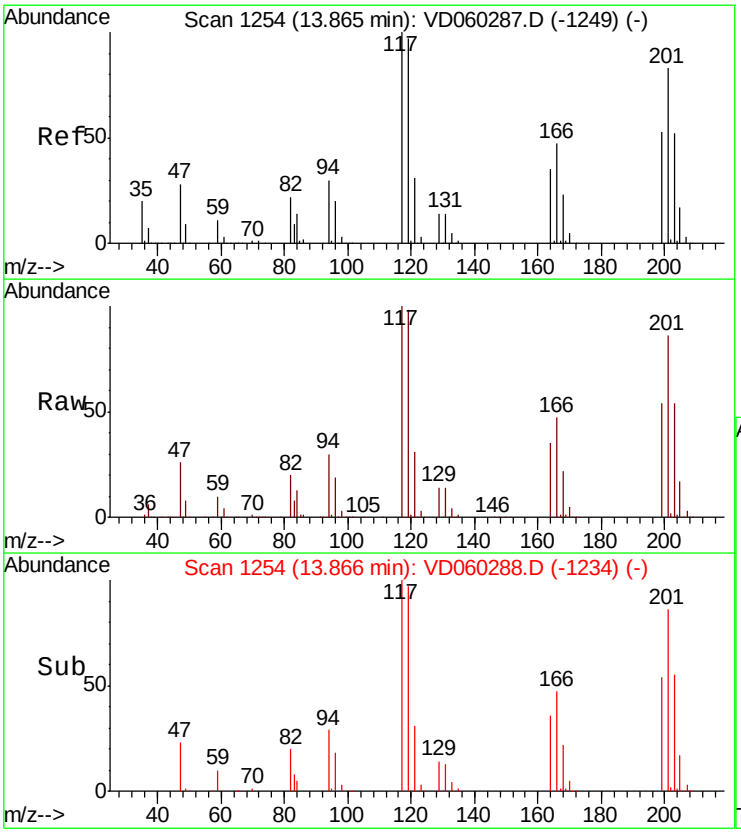
#89
n-Butylbenzene
Concen: 65.058 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 91 Resp: 3491235

Ion	Ratio	Lower	Upper
91	100		
92	61.2	30.3	90.9
134	21.5	13.0	38.9

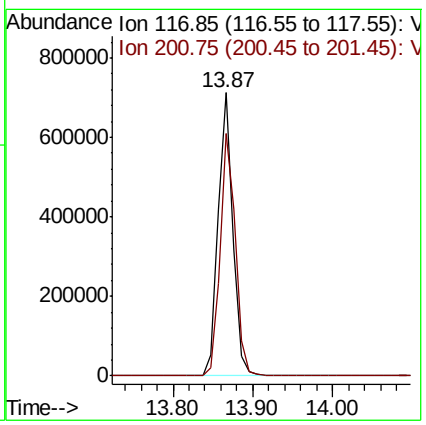


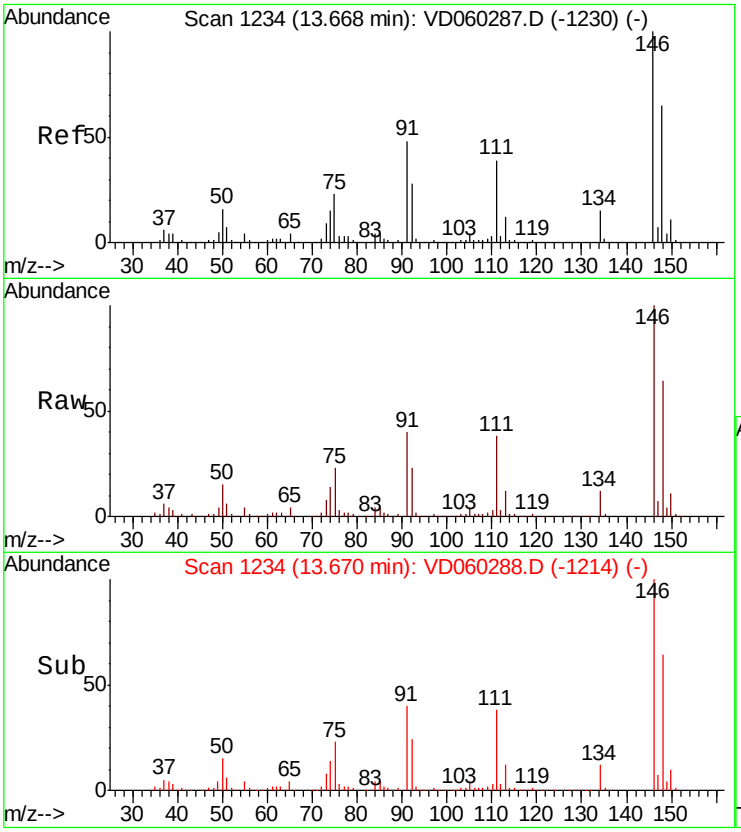


#90
Hexachloroethane
Concen: 73.303 ug/l
RT: 13.87 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:117 Resp: 935303

Ion	Ratio	Lower	Upper
117	100		
201	85.5	40.1	120.3



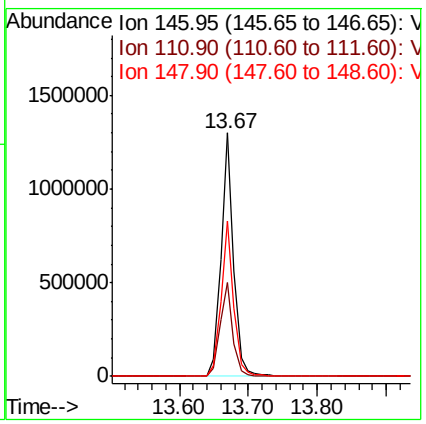


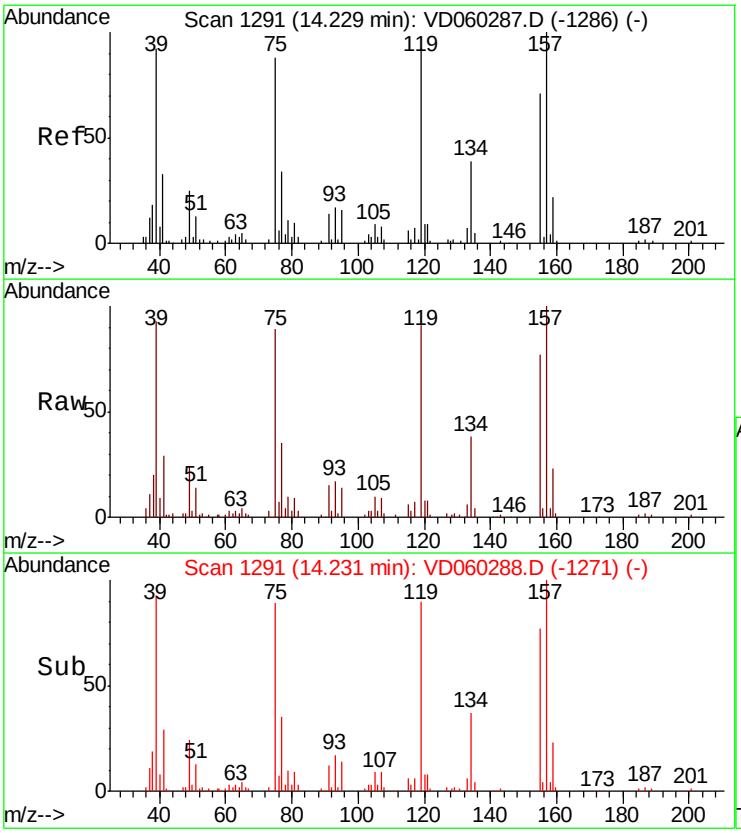
#91
1,2-Dichlorobenzene
Concen: 66.483 ug/l
RT: 13.67 min Scan# 1234
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion:146 Resp: 1617573

Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.9	56.9
148	63.7	31.6	94.8

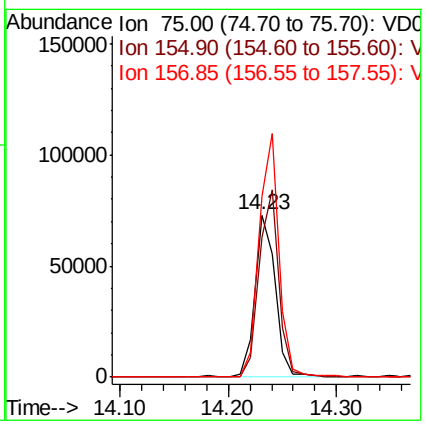


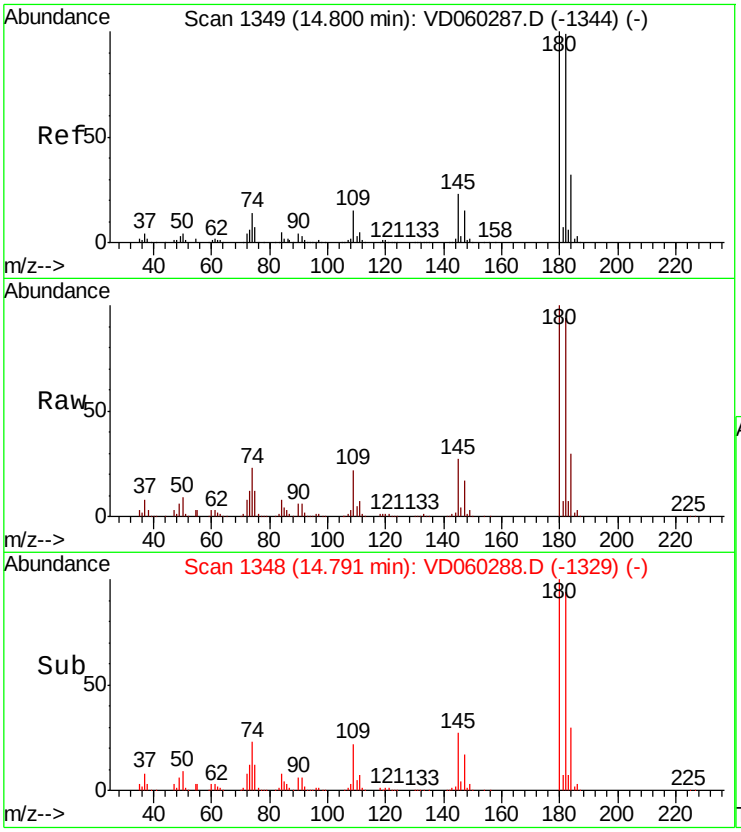


#92
1,2-Dibromo-3-Chloropropane
Concen: 77.496 ug/l
RT: 14.23 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion: 75 Resp: 96008

Ion	Ratio	Lower	Upper
75	100		
155	86.5	64.3	192.9
157	111.8	81.0	243.1



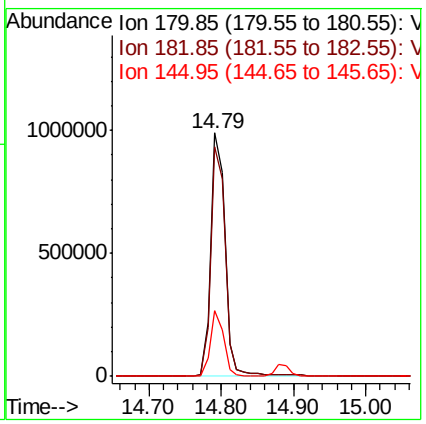


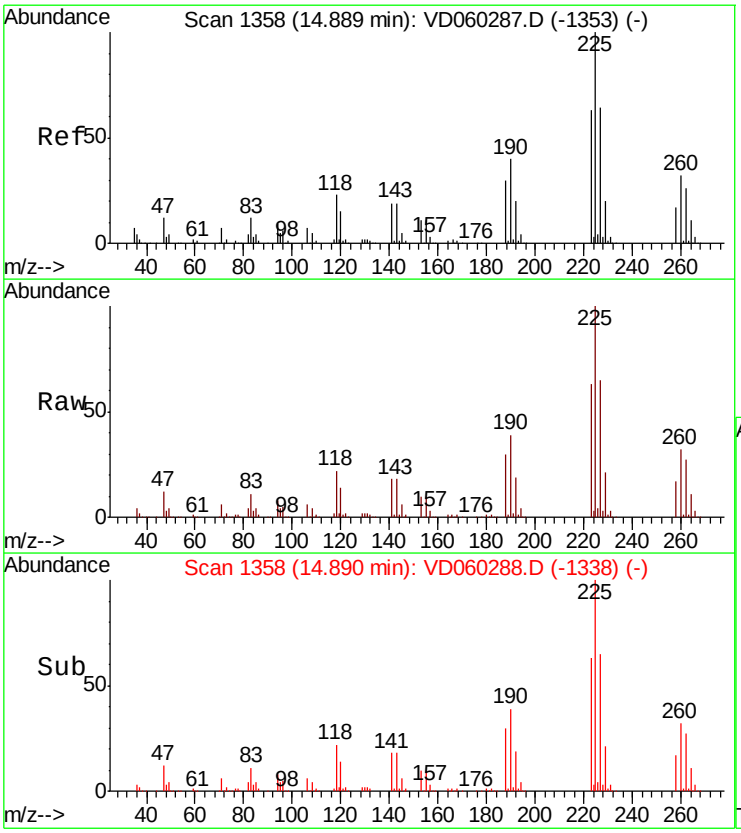
#93
1,2,4-Trichlorobenzene
Concen: 71.920 ug/l
RT: 14.79 min Scan# 1348
Delta R.T. -0.01 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:180 Resp: 1357463

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.1	144.4
145	27.0	11.5	34.4

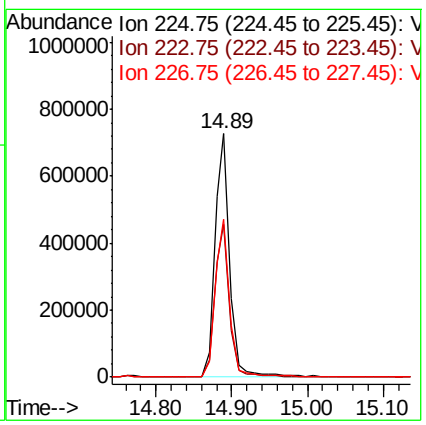


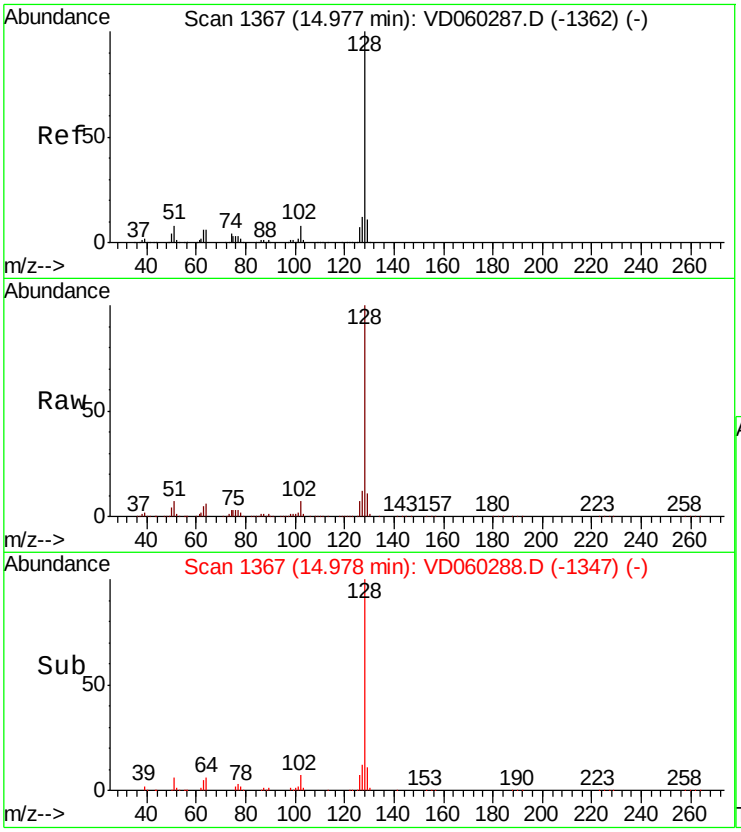


#94
Hexachlorobutadiene
Concen: 71.904 ug/l
RT: 14.89 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:225 Resp: 1002322

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.6	94.8
227	64.7	32.3	96.9



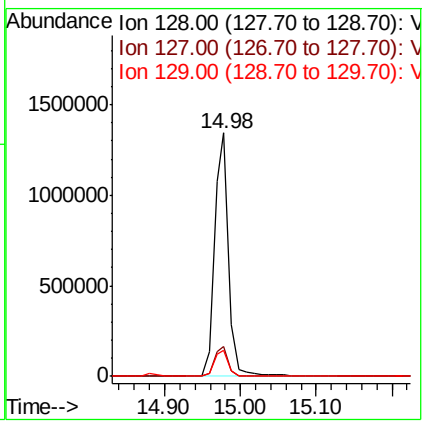


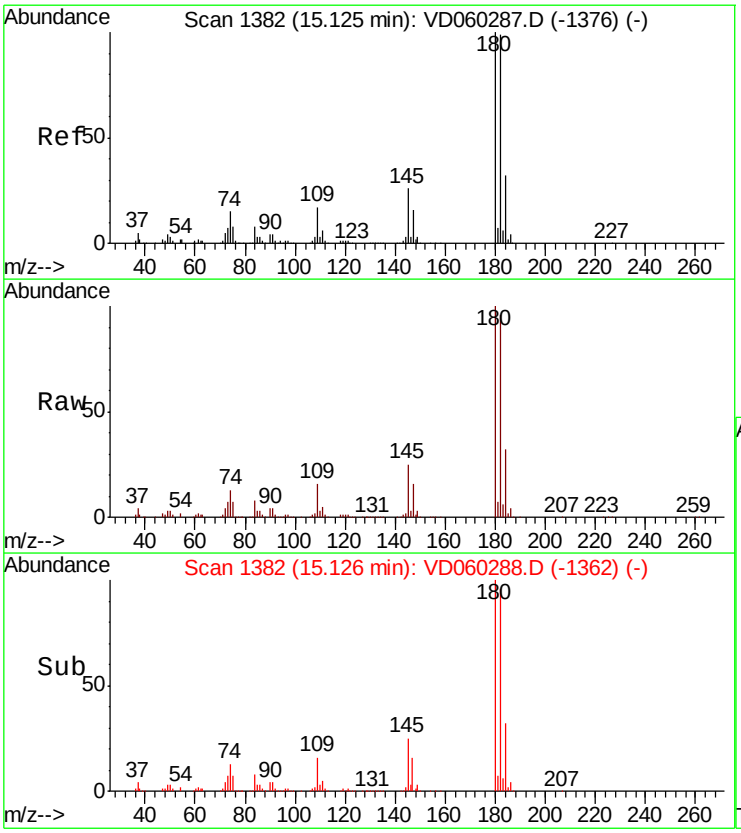
#95
Naphthalene
Concen: 75.167 ug/l
RT: 14.98 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:128 Resp: 1764999

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.6	14.4
129	10.7	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 72.658 ug/l
RT: 15.13 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VD060288.D
Acq: 6 Nov 2018 13:00

Tgt Ion:180 Resp: 1107246

Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.9	146.7
145	24.7	12.9	38.6