Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082018\
Data File : VD059828.D
Acq On : 20 Aug 2018 13:27
Operator : JC/SY
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: Aug 21 02:30:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 21 02:29:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.59	168	972794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.65	114	1412210	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.65	117	1145539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.89	152	520487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.97	65	411327	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.84%			
35) Dibromofluoromethane	5.51	113	564955	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.28%			
50) Toluene-d8	8.66	98	1521196	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.70%			
62) 4-Bromofluorobenzene	11.90	95	566791	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.32	85	445127	53.269	ug/l	100
3) Chloromethane	1.46	50	353508	51.017	ug/l	100
4) Vinyl Chloride	1.54	62	309794	55.167	ug/l	100
5) Bromomethane	1.78	94	49944	65.990	ug/l	100
6) Chloroethane	1.86	64	87955	62.592	ug/l	100
7) Trichlorofluoromethane	2.06	101	328977	56.086	ug/l	100
8) Diethyl Ether	2.32	74	71149	55.126	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.52	101	199725	54.375	ug/l	100
10) Methyl Iodide	2.66	142	239369	63.033	ug/l	100
11) Tert butyl alcohol	3.22	59	84574	288.805	ug/l	100
12) 1,1-Dichloroethene	2.51	96	152161	52.968	ug/l	100
13) Acrolein	2.45	56	89431	324.062	ug/l	100
14) Allyl chloride	2.89	41	410007	53.837	ug/l	100
15) Acrylonitrile	3.33	53	354471	268.042	ug/l	100
16) Acetone	2.58	43	409008	309.471	ug/l	100
17) Carbon Disulfide	2.72	76	550799	57.274	ug/l	100
18) Methyl Acetate	2.90	43	144494	50.105	ug/l	100
19) Methyl tert-butyl Ether	3.36	73	882726	52.396	ug/l	100
20) Methylene Chloride	3.04	84	180475	40.293	ug/l	100
21) trans-1,2-Dichloroethene	3.35	96	428424	53.333	ug/l	100
22) Diisopropyl ether	4.02	45	2087891	53.266	ug/l	100
23) Vinyl Acetate	3.97	43	5738603	271.081	ug/l	100
24) 1,1-Dichloroethane	3.93	63	925502	54.010	ug/l	100
25) 2-Butanone	4.79	43	1166821	294.012	ug/l	100
26) 2,2-Dichloropropane	4.75	77	702095	51.643	ug/l	100
27) cis-1,2-Dichloroethene	4.76	96	558274	54.011	ug/l	100
28) Bromochloromethane	5.10	49	459140	52.272	ug/l	100
29) Tetrahydrofuran	5.13	42	541368	271.979	ug/l	100
30) Chloroform	5.28	83	900558	53.358	ug/l	100
31) Cyclohexane	5.55	56	789633	50.424	ug/l	100
32) 1,1,1-Trichloroethane	5.47	97	763554	53.593	ug/l	100
36) 1,1-Dichloropropene	5.70	75	643788	52.994	ug/l	100
37) Ethyl Acetate	4.88	43	499923	56.552	ug/l	100
38) Carbon Tetrachloride	5.67	117	638396	52.852	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082018\
Data File : VD059828.D
Acq On : 20 Aug 2018 13:27
Operator : JC/SY
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: Aug 21 02:30:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 21 02:29:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.24	83	730376	56.558	ug/l	100
40) Benzene	5.97	78	1686602	53.776	ug/l	100
41) Methacrylonitrile	5.07	41	241008	52.945	ug/l	100
42) 1,2-Dichloroethane	6.09	62	546858	54.295	ug/l	100
43) Isopropyl Acetate	7.57	43	654033	53.926	ug/l	100
44) Trichloroethene	6.93	130	495315	53.591	ug/l	100
45) 1,2-Dichloropropane	7.31	63	499006	54.887	ug/l	100
46) Dibromomethane	7.42	93	314762	55.716	ug/l	100
47) Bromodichloromethane	7.70	83	685297	54.666	ug/l	100
48) Methyl methacrylate	7.46	41	370632	54.640	ug/l	100
49) 1,4-Dioxane	7.44	88	64028	1133.082	ug/l	100
51) 4-Methyl-2-Pentanone	8.56	43	2498720	299.550	ug/l	100
52) Toluene	8.76	92	1050018	52.770	ug/l	100
53) t-1,3-Dichloropropene	9.15	75	609701	53.405	ug/l	100
54) cis-1,3-Dichloropropene	8.32	75	762485	55.634	ug/l	100
55) 1,1,2-Trichloroethane	9.41	97	367120	51.834	ug/l	100
56) Ethyl methacrylate	9.28	69	443172	54.446	ug/l	100
57) 1,3-Dichloropropane	9.62	76	554243	53.672	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.14	63	1089396	260.590	ug/l	100
59) 2-Hexanone	9.75	43	1835717	298.784	ug/l	100
60) Dibromochloromethane	9.91	129	496738	54.565	ug/l	100
61) 1,2-Dibromoethane	10.05	107	412952	54.820	ug/l	100
64) Tetrachloroethene	9.47	164	451492	53.667	ug/l	100
65) Chlorobenzene	10.69	112	1179263	52.912	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.81	131	415614	54.002	ug/l	100
67) Ethyl Benzene	10.83	91	1910106	52.255	ug/l	100
68) m/p-Xylenes	10.99	106	1383716	103.345	ug/l	100
69) o-Xylene	11.37	106	699638	53.481	ug/l	100
70) Styrene	11.40	104	1215535	53.614	ug/l	100
71) Bromoform	11.57	173	364389	54.167	ug/l	100
73) Isopropylbenzene	11.75	105	1877808	52.893	ug/l	100
74) N-amyl acetate	11.62	43	838266	53.401	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.05	83	436281	53.450	ug/l	100
76) 1,2,3-Trichloropropane	12.08	75	451371	53.069	ug/l	100
77) Bromobenzene	12.01	156	545615	55.357	ug/l	100
78) n-propylbenzene	12.13	91	2351195	52.711	ug/l	100
79) 2-Chlorotoluene	12.19	91	1371658	53.854	ug/l	100
80) 1,3,5-Trimethylbenzene	12.30	105	1392863	52.307	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.81	75	139703	53.101	ug/l	100
82) 4-Chlorotoluene	12.30	91	1362406	51.451	ug/l	100
83) tert-Butylbenzene	12.55	119	1711536	54.692	ug/l	100
84) 1,2,4-Trimethylbenzene	12.60	105	1605052	54.458	ug/l	100
85) sec-Butylbenzene	12.73	105	1937450	51.601	ug/l	100
86) p-Isopropyltoluene	12.86	119	1543070	52.356	ug/l	100
87) 1,3-Dichlorobenzene	12.82	146	852758	51.311	ug/l	100
88) 1,4-Dichlorobenzene	12.91	146	883556	52.840	ug/l	100
89) n-Butylbenzene	13.17	91	1477052	49.958	ug/l	100
90) Hexachloroethane	13.38	117	450087	54.063	ug/l	100
91) 1,2-Dichlorobenzene	13.17	146	689611	50.964	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.75	75	64890	53.662	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082018\
Data File : VD059828.D
Acq On : 20 Aug 2018 13:27
Operator : JC/SY
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: Aug 21 02:30:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 21 02:29:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.31	180	651038	53.913	ug/l	100
94) Hexachlorobutadiene	14.41	225	442218	55.113	ug/l	100
95) Naphthalene	14.49	128	1034924	53.720	ug/l	100
96) 1,2,3-Trichlorobenzene	14.64	180	573875	54.743	ug/l	100

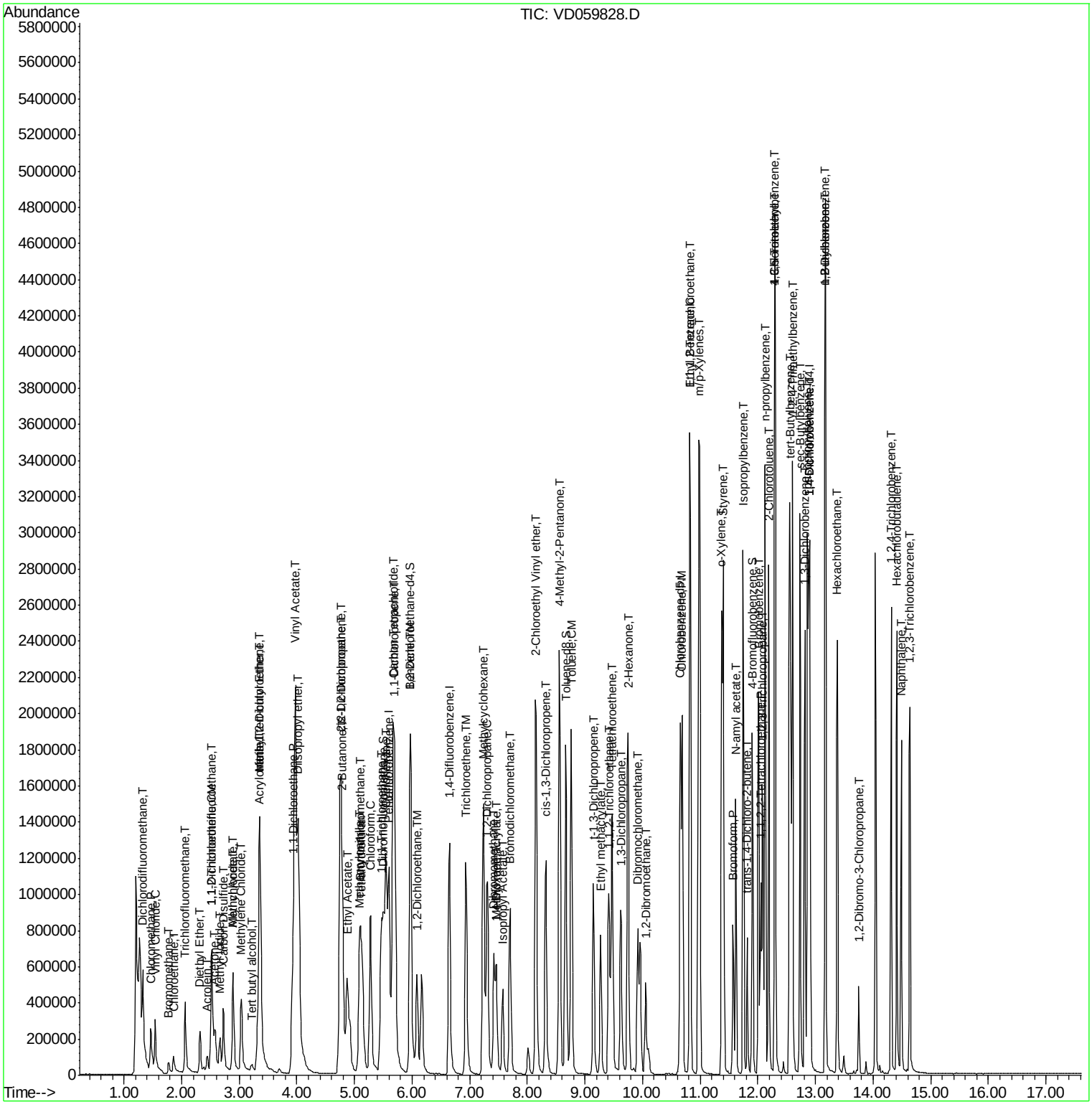
(#) = qualifier out of range (m) = manual integration (+) = signals summed

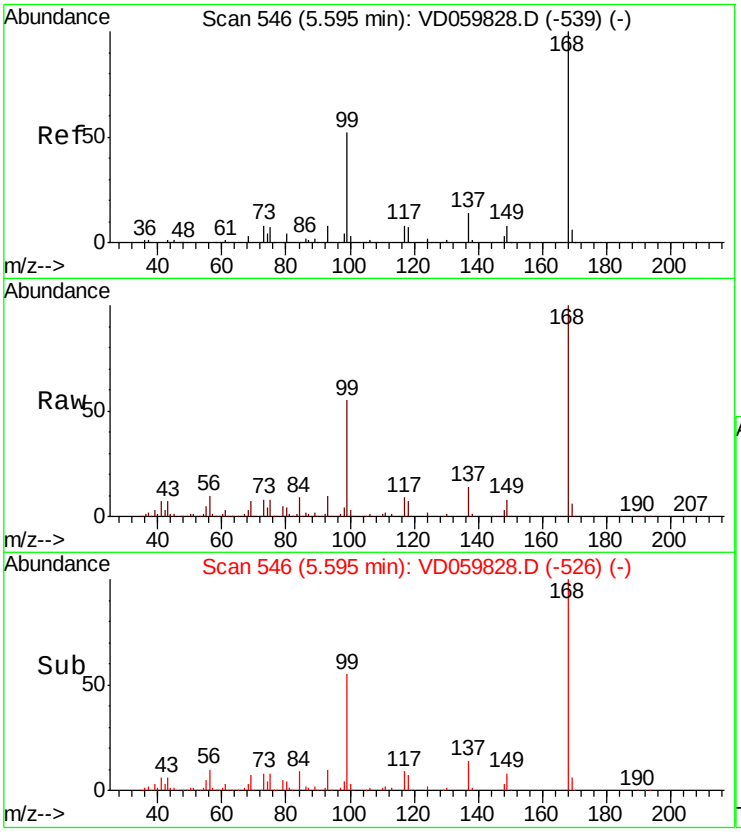
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082018\
Data File : VD059828.D
Acq On : 20 Aug 2018 13:27
Operator : JC/SY
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Quant Time: Aug 21 02:30:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 21 02:29:07 2018
Response via : Initial Calibration



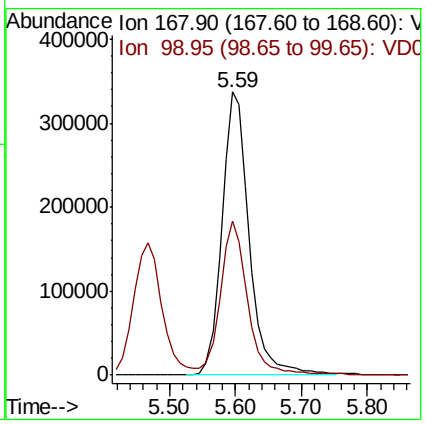


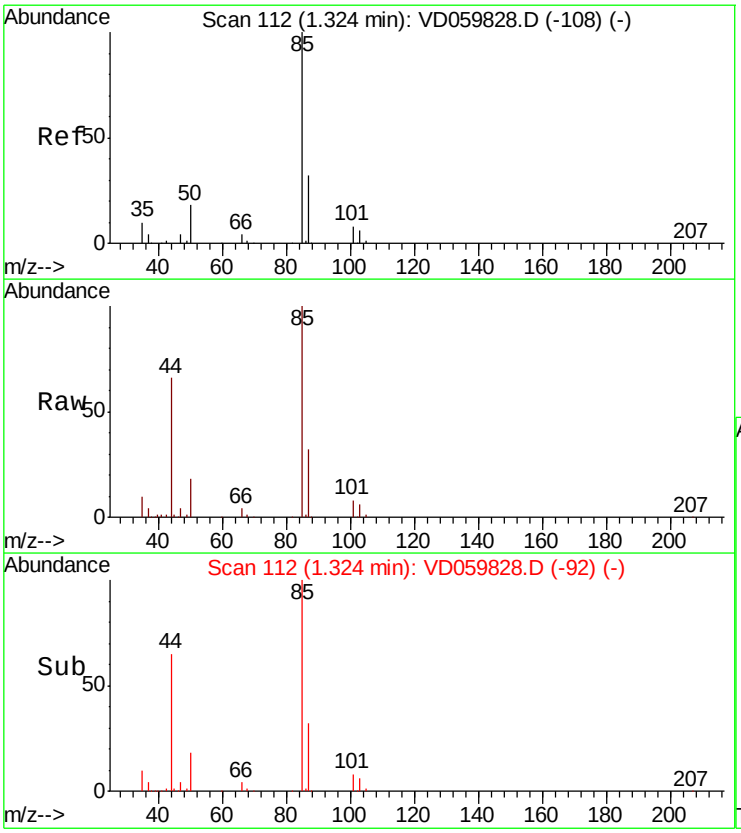
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 546
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 972794

Ion	Ratio	Lower	Upper
168	100		
99	54.5	43.6	65.4

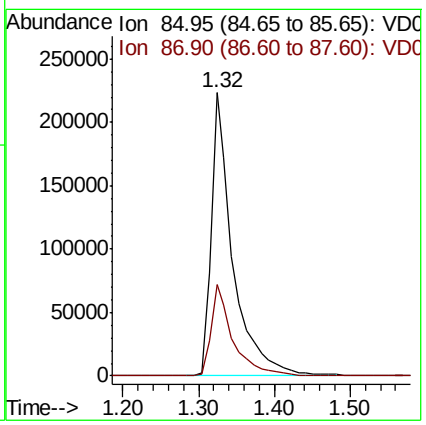


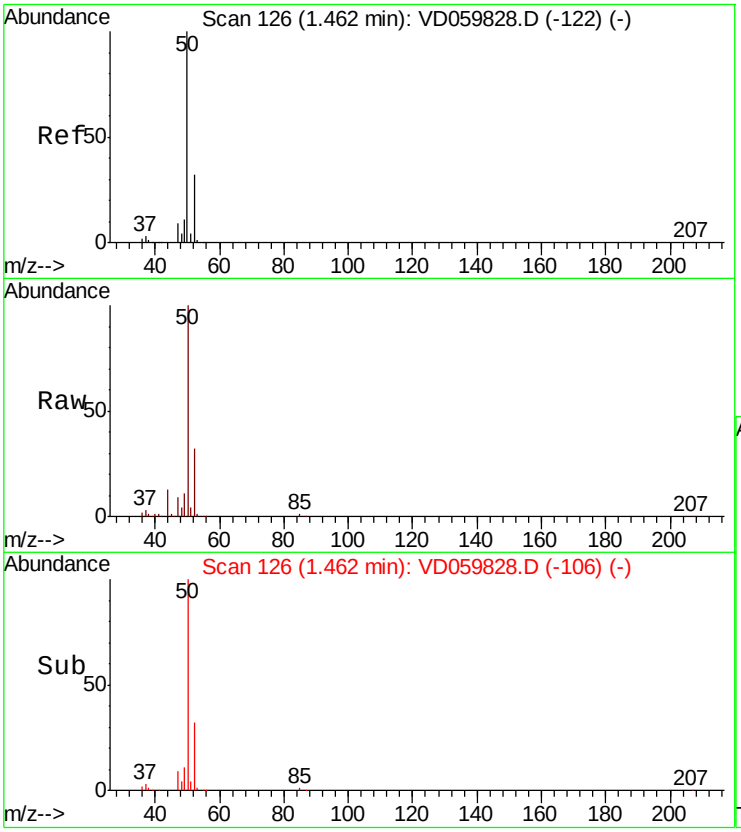


#2
Dichlorodifluoromethane
Concen: 53.269 ug/l
RT: 1.32 min Scan# 112
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 85 Resp: 445127

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.1	48.3



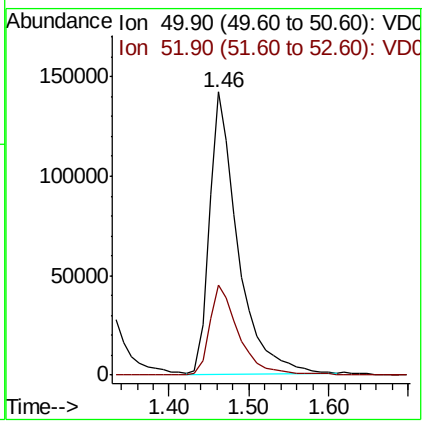


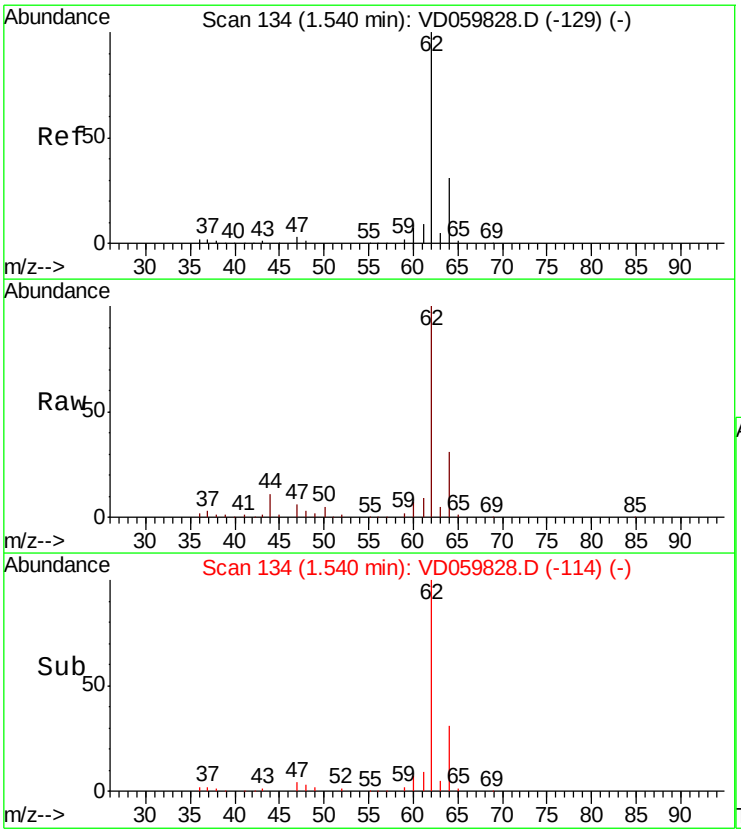
#3
Chloromethane
Concen: 51.017 ug/l
RT: 1.46 min Scan# 126
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 353508

Ion	Ratio	Lower	Upper
50	100		
52	31.8	25.4	38.2

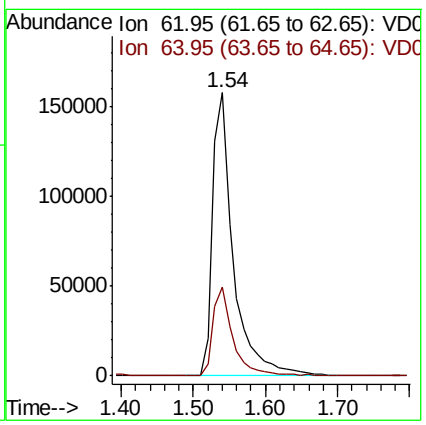


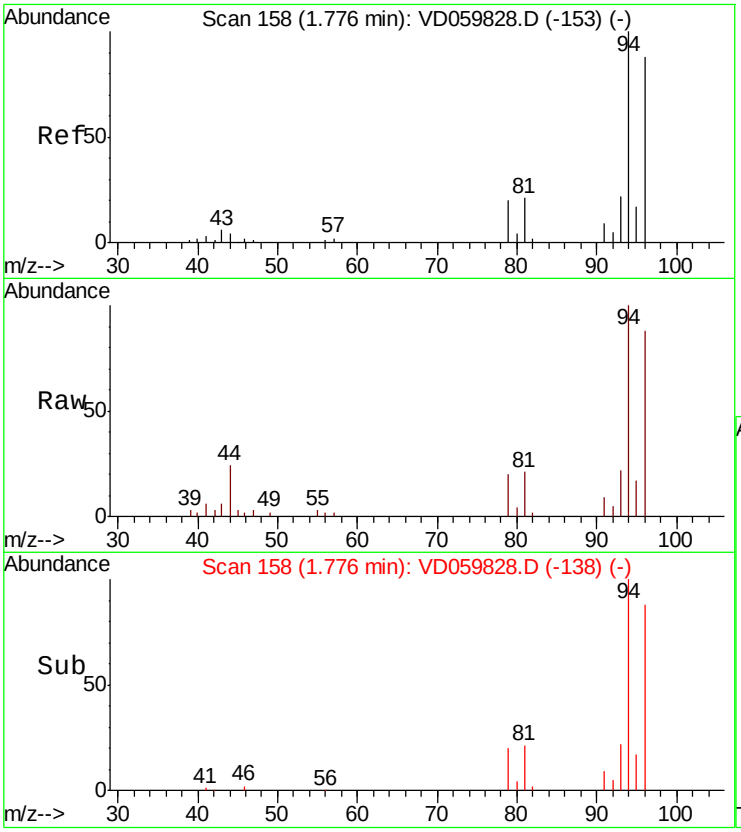


#4
Vinyl Chloride
Concen: 55.167 ug/l
RT: 1.54 min Scan# 134
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 62 Resp: 309794

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.0	37.6



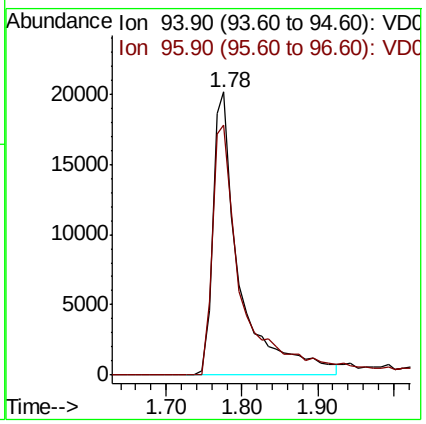


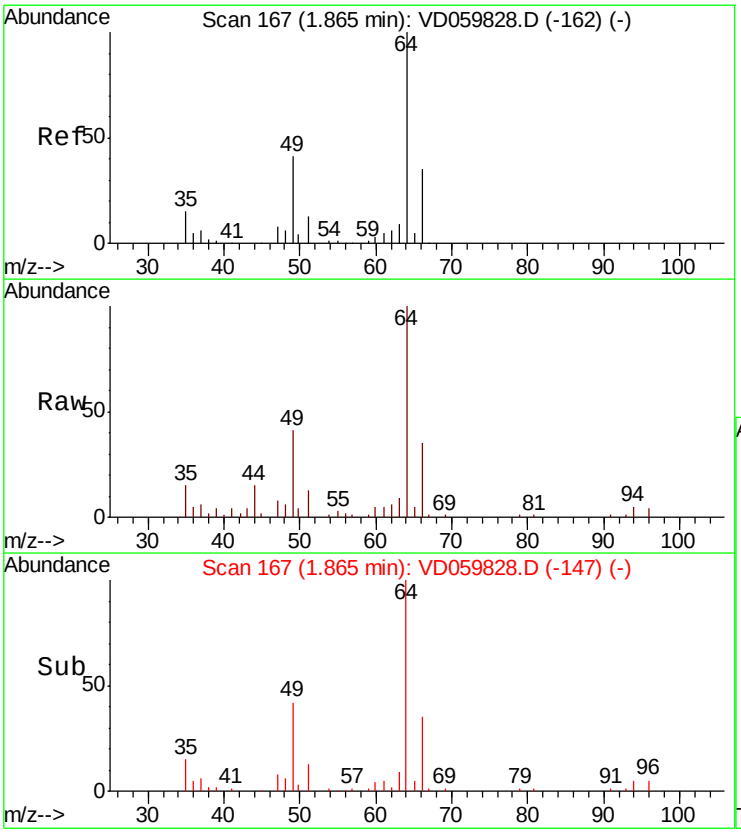
#5
Bromomethane
Concen: 65.990 ug/l
RT: 1.78 min Scan# 158
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 49944

Ion	Ratio	Lower	Upper
94	100		
96	88.5	70.8	106.2

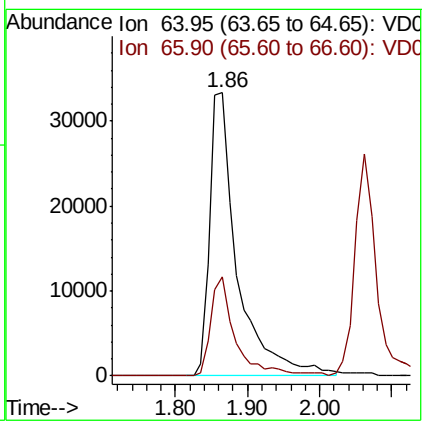


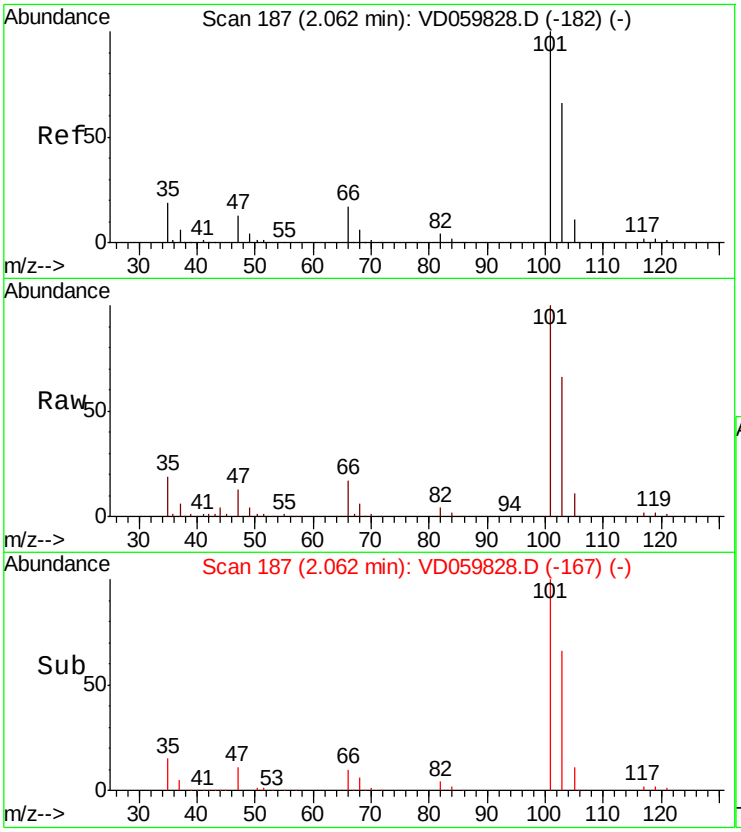


#6
Chloroethane
Concen: 62.592 ug/l
RT: 1.86 min Scan# 167
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 64 Resp: 87955

Ion	Ratio	Lower	Upper
64	100		
66	34.9	27.9	41.9



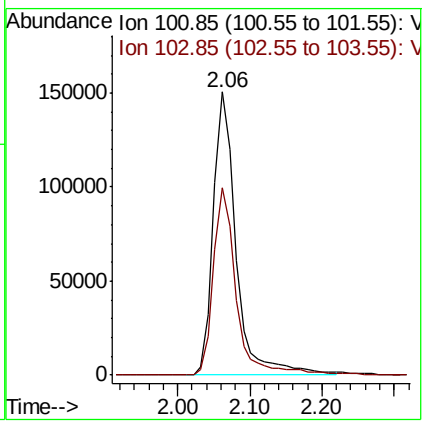


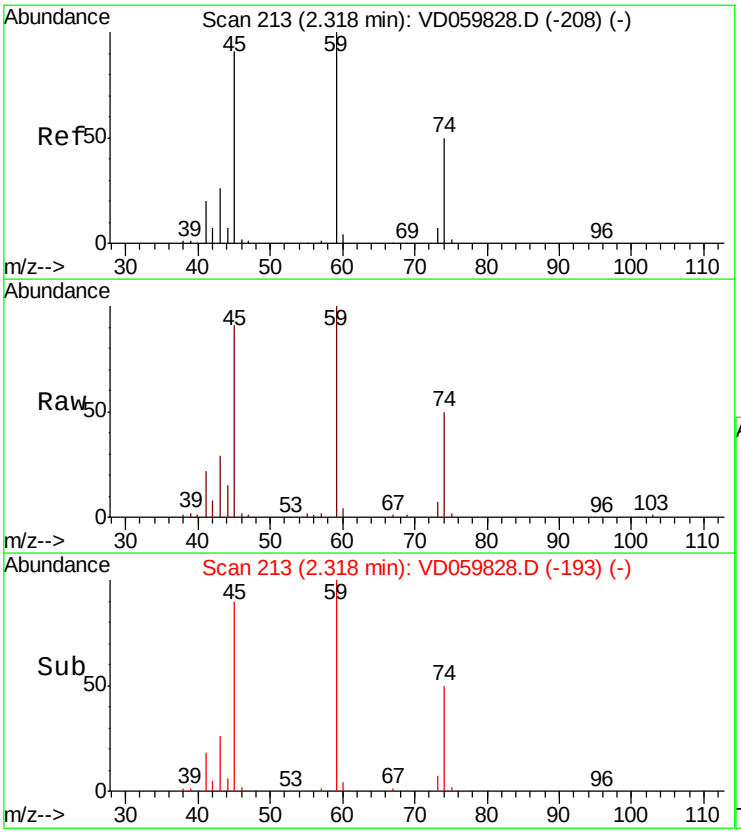
#7
Trichlorofluoromethane
Concen: 56.086 ug/l
RT: 2.06 min Scan# 187
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 328977

Ion	Ratio	Lower	Upper
101	100		
103	66.2	53.0	79.4

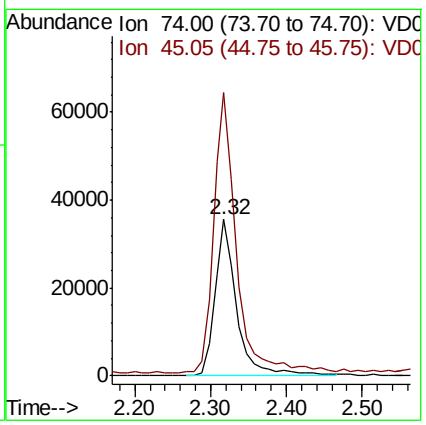


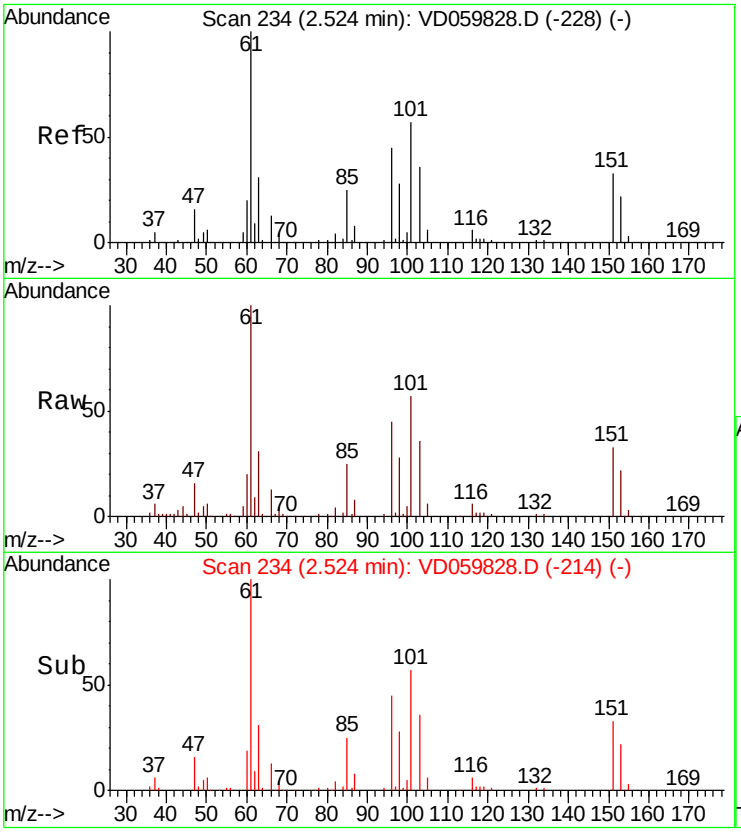


#8
Diethyl Ether
Concen: 55.126 ug/l
RT: 2.32 min Scan# 213
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 74 Resp: 71149

Ion	Ratio	Lower	Upper
74	100		
45	181.3	90.6	271.9



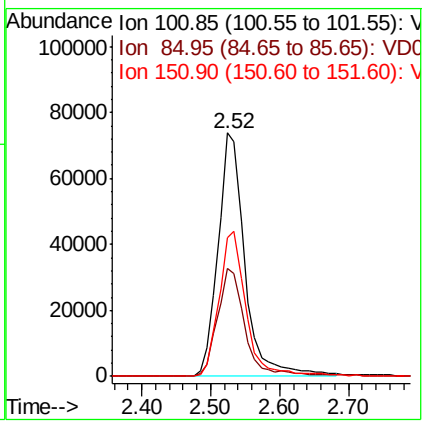


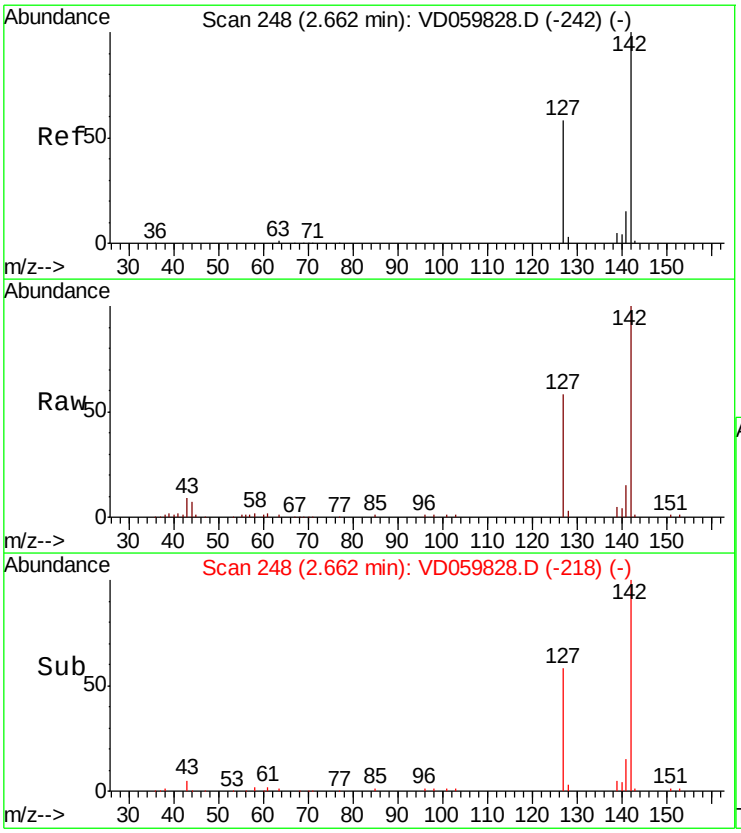
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.375 ug/l
RT: 2.52 min Scan# 234
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 199725

Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.7	53.5
151	57.2	45.8	68.6

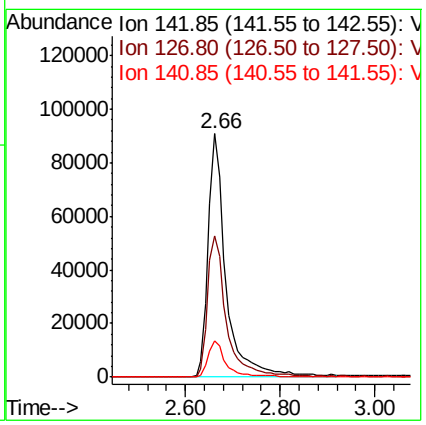


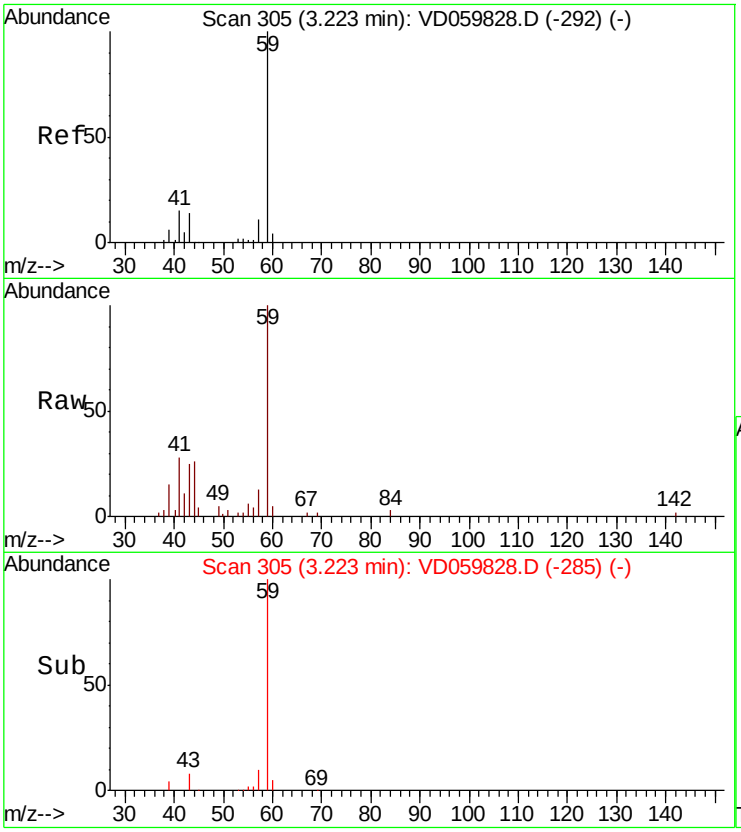


#10
Methyl Iodide
Concen: 63.033 ug/l
RT: 2.66 min Scan# 248
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:142 Resp: 239369

Ion	Ratio	Lower	Upper
142	100		
127	58.2	46.6	69.8
141	14.6	11.7	17.5



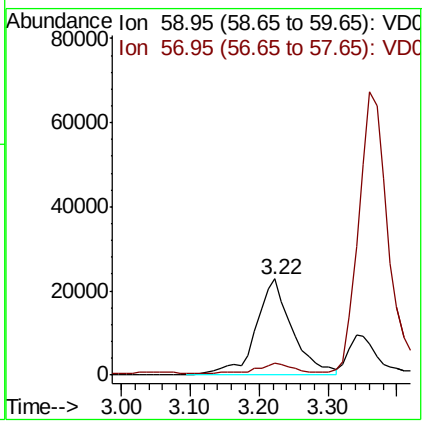


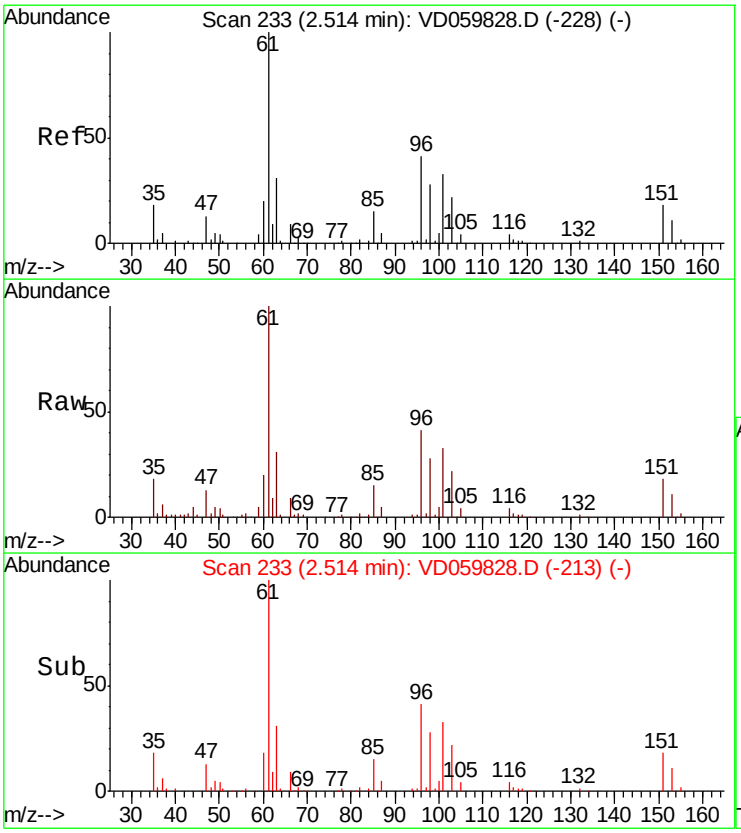
#11
Tert butyl alcohol
Concen: 288.805 ug/l
RT: 3.22 min Scan# 305
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 84574

Ion	Ratio	Lower	Upper
59	100		
57	12.9	10.3	15.5

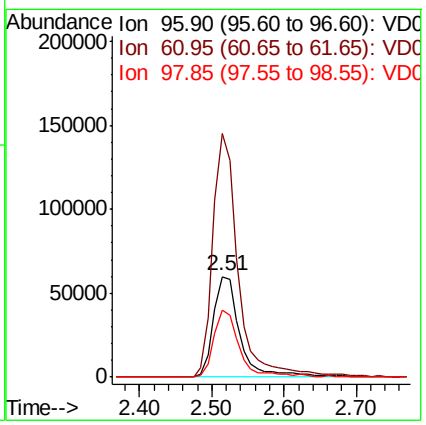


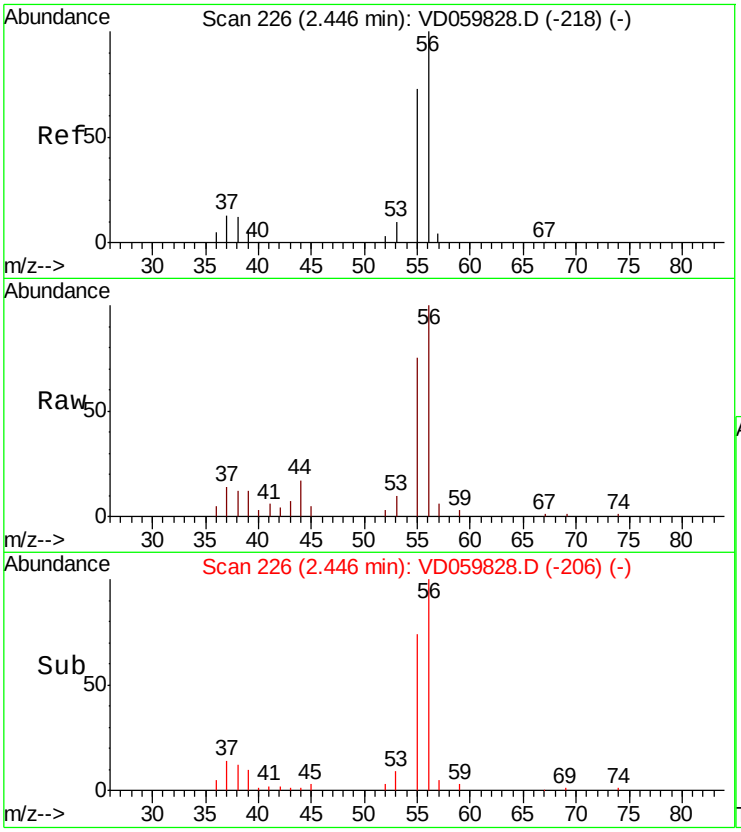


#12
1,1-Dichloroethene
Concen: 52.968 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 96 Resp: 152161

Ion	Ratio	Lower	Upper
96	100		
61	242.5	194.0	291.0
98	66.7	53.4	80.0



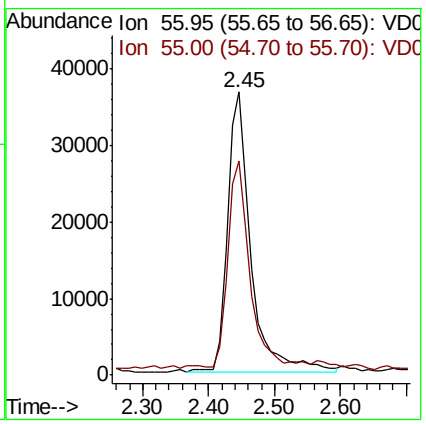


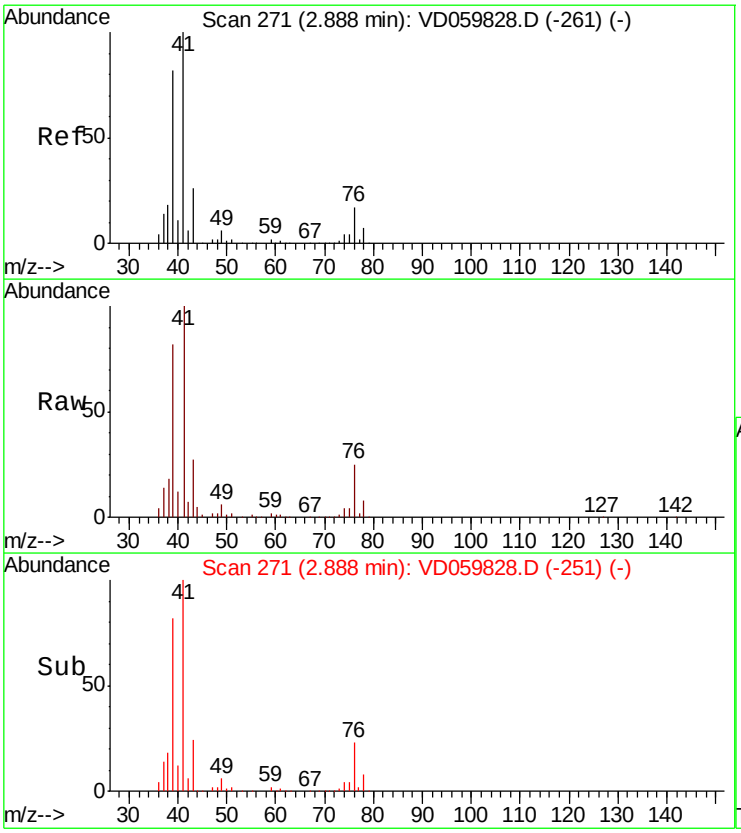
#13
Acrolein
Concen: 324.062 ug/l
RT: 2.45 min Scan# 226
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 89431

Ion	Ratio	Lower	Upper
56	100		
55	75.5	60.4	90.6

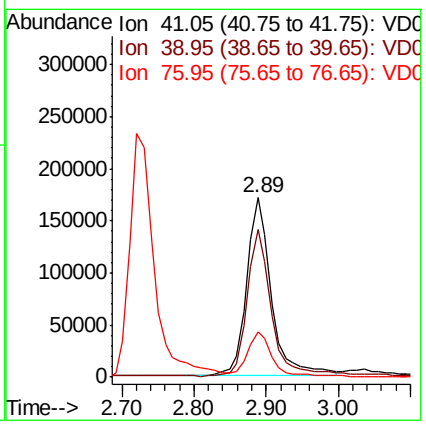


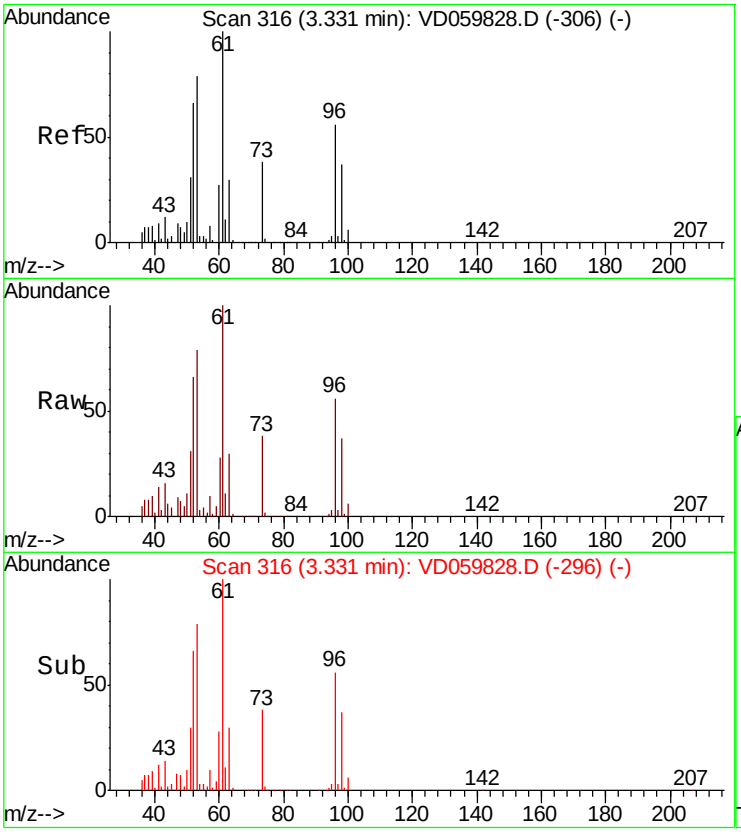


#14
Allyl chloride
Concen: 53.837 ug/l
RT: 2.89 min Scan# 271
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 41 Resp: 410007

Ion	Ratio	Lower	Upper
41	100		
39	82.4	65.9	98.9
76	24.9	19.9	29.9



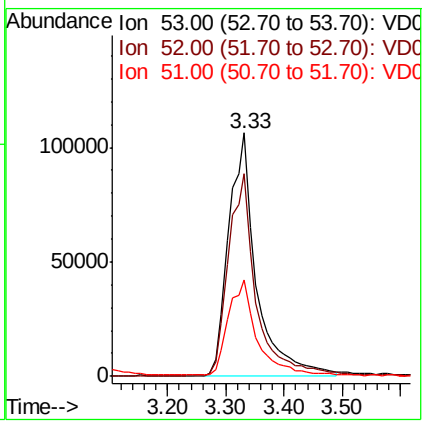


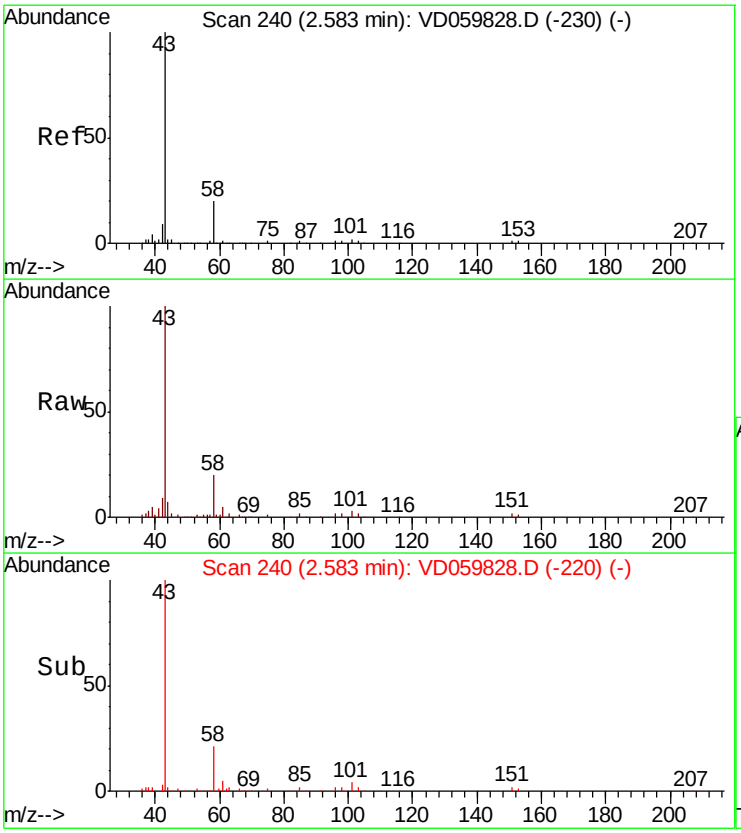
#15
Acrylonitrile
Concen: 268.042 ug/l
RT: 3.33 min Scan# 316
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 354471

Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.8	100.2
51	39.5	31.6	47.4

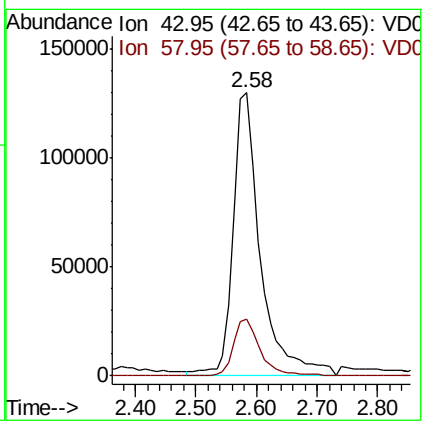


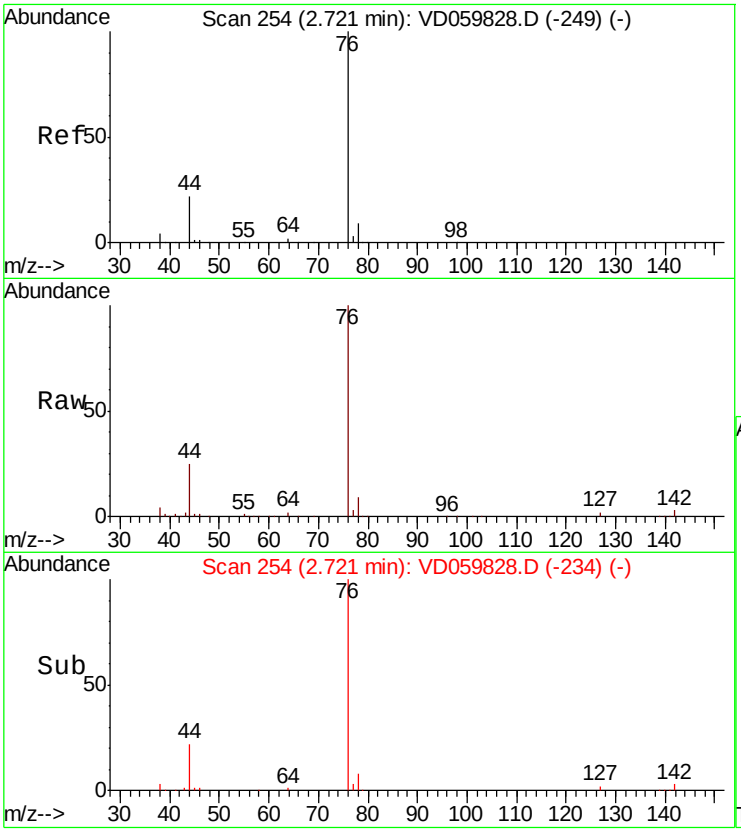


#16
Acetone
Concen: 309.471 ug/l
RT: 2.58 min Scan# 240
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 43 Resp: 409008

Ion	Ratio	Lower	Upper
43	100		
58	20.2	16.2	24.2



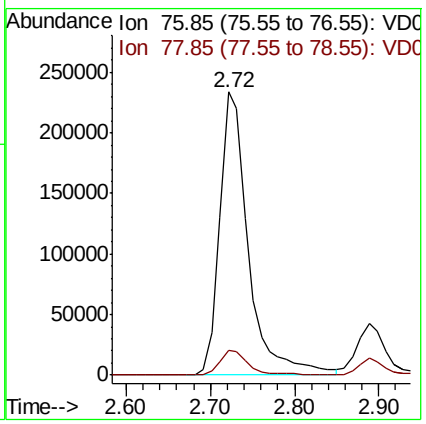


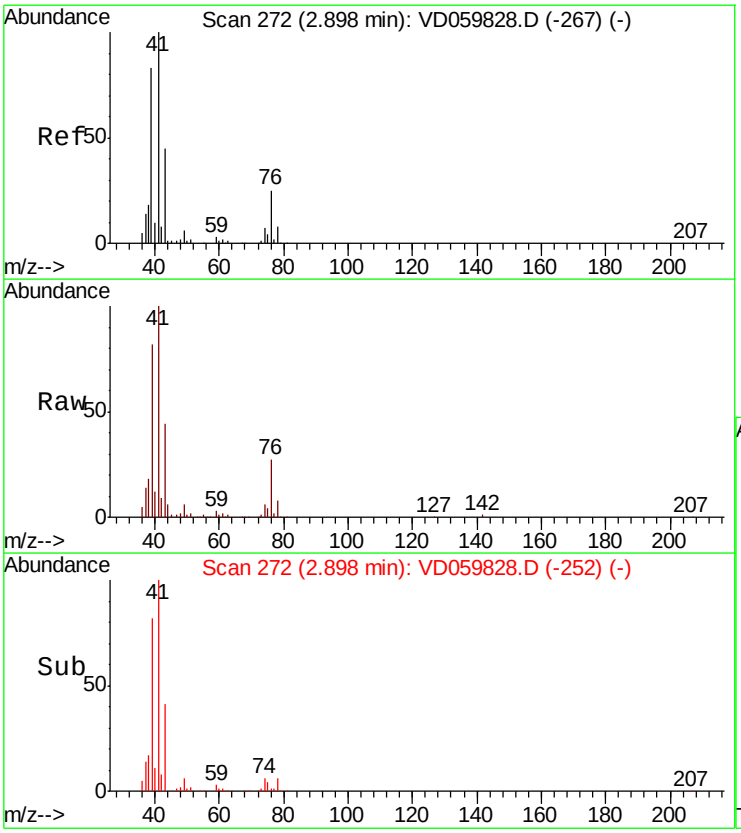
#17
Carbon Disulfide
Concen: 57.274 ug/l
RT: 2.72 min Scan# 254
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 550799

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6

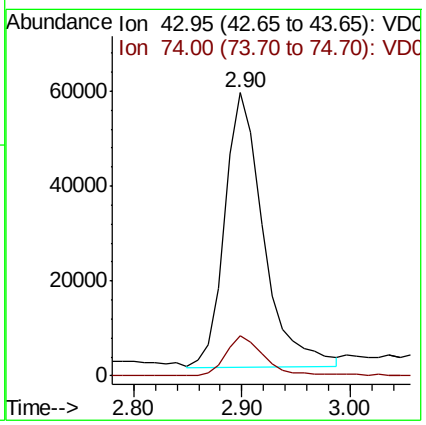


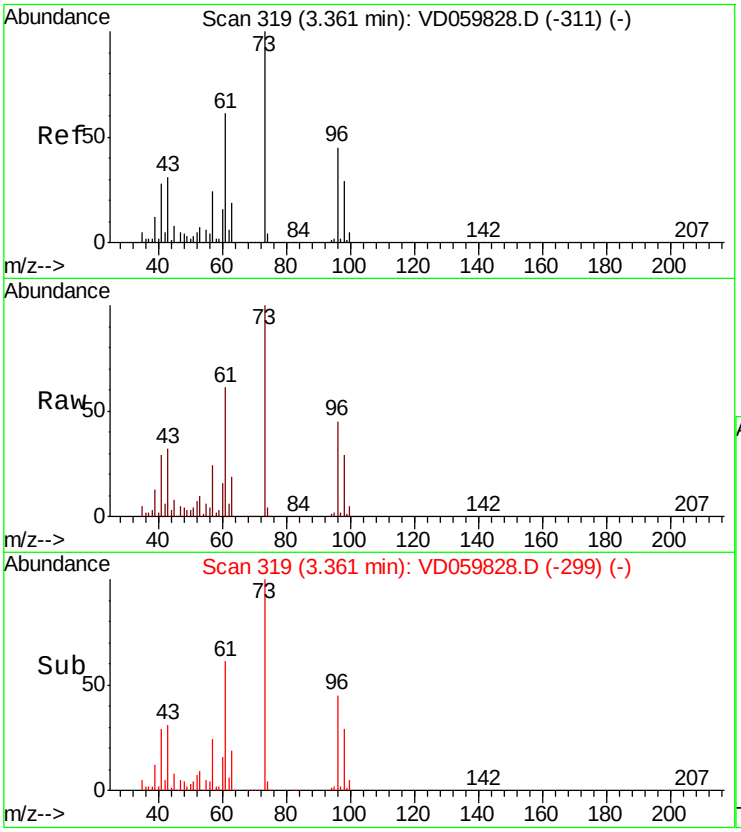


#18
Methyl Acetate
Concen: 50.105 ug/l
RT: 2.90 min Scan# 272
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 43 Resp: 144494

Ion	Ratio	Lower	Upper
43	100		
74	14.2	11.4	17.0



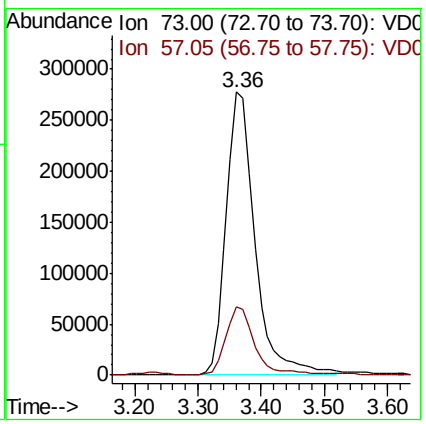


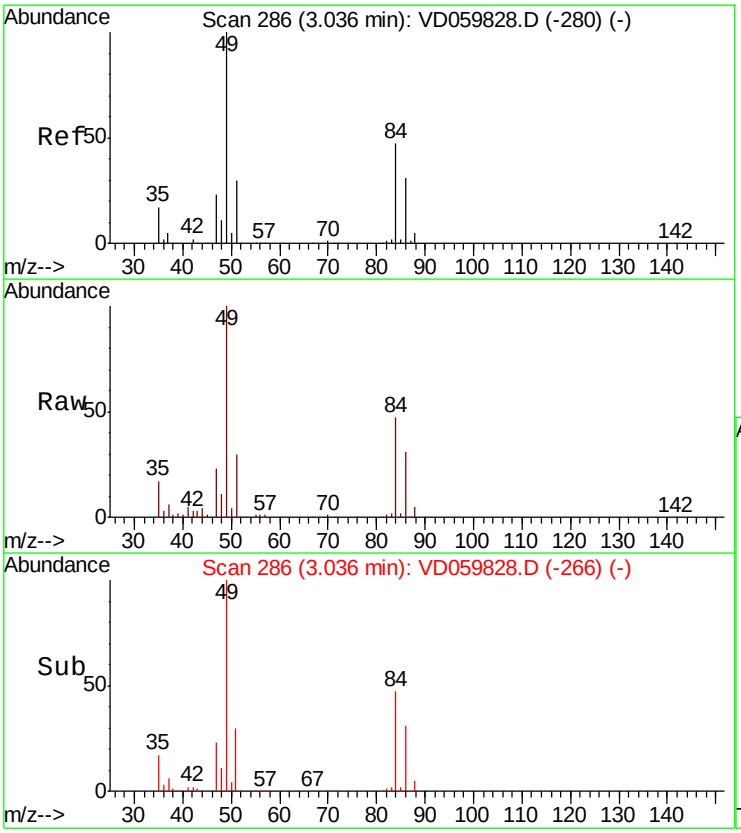
#19
Methyl tert-butyl Ether
Concen: 52.396 ug/l
RT: 3.36 min Scan# 319
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 73 Resp: 882726

Ion	Ratio	Lower	Upper
73	100		
57	24.2	19.4	29.0

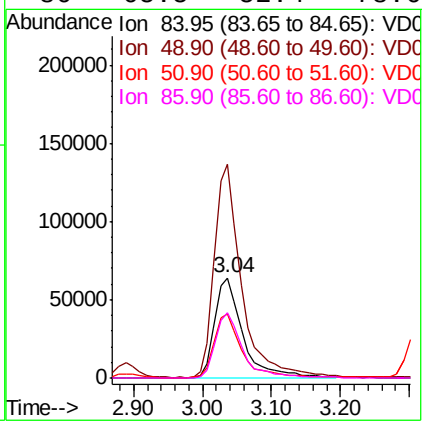


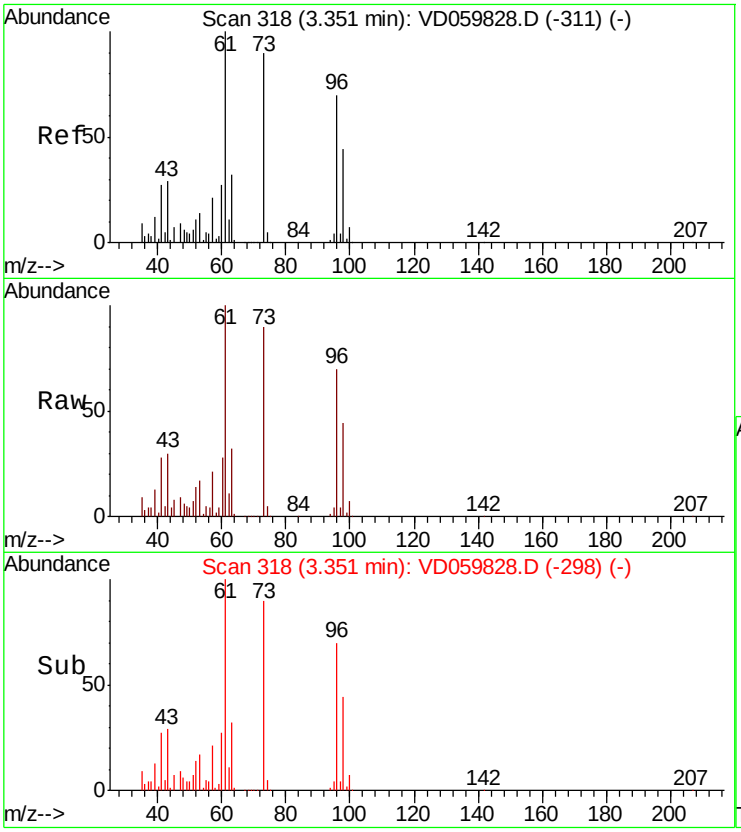


#20
Methylene Chloride
Concen: 40.293 ug/l
RT: 3.04 min Scan# 286
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 84 Resp: 180475

Ion	Ratio	Lower	Upper
84	100		
49	213.0	170.4	255.6
51	64.2	51.4	77.0
86	65.5	52.4	78.6



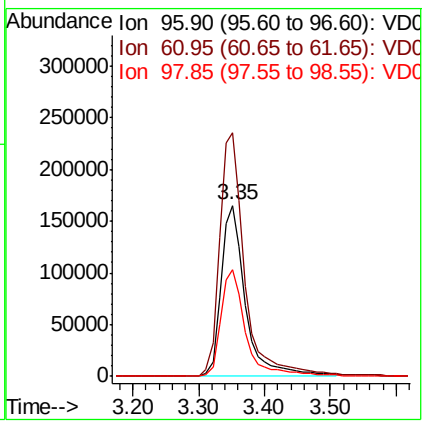


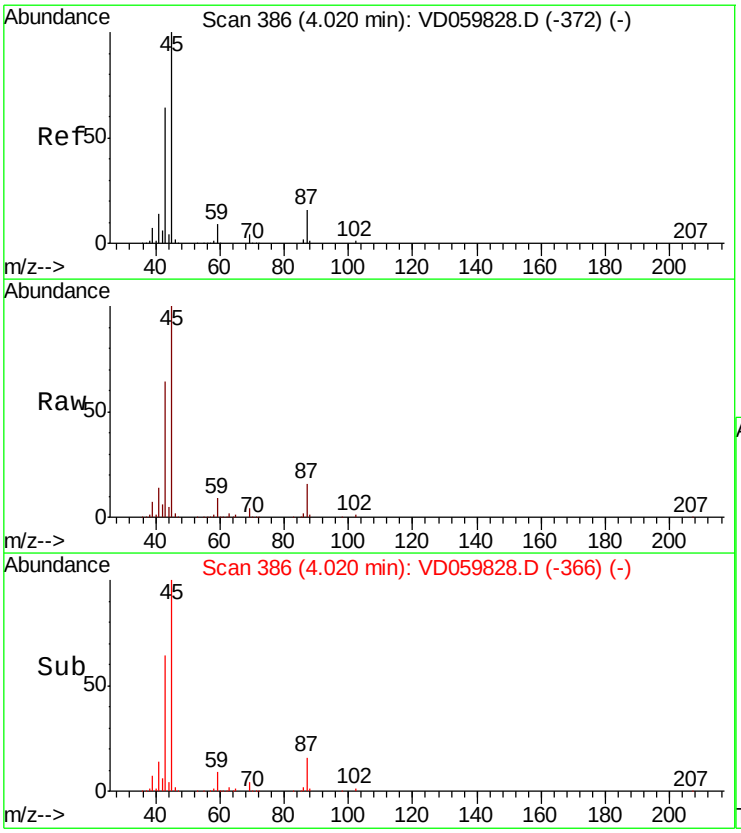
#21
trans-1,2-Dichloroethene
Concen: 53.333 ug/l
RT: 3.35 min Scan# 318
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 96 Resp: 428424

Ion	Ratio	Lower	Upper
96	100		
61	142.6	114.1	171.1
98	62.6	50.1	75.1

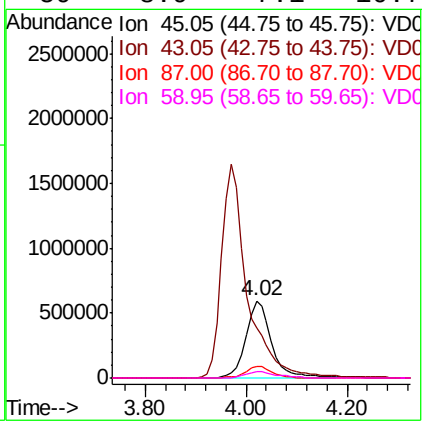


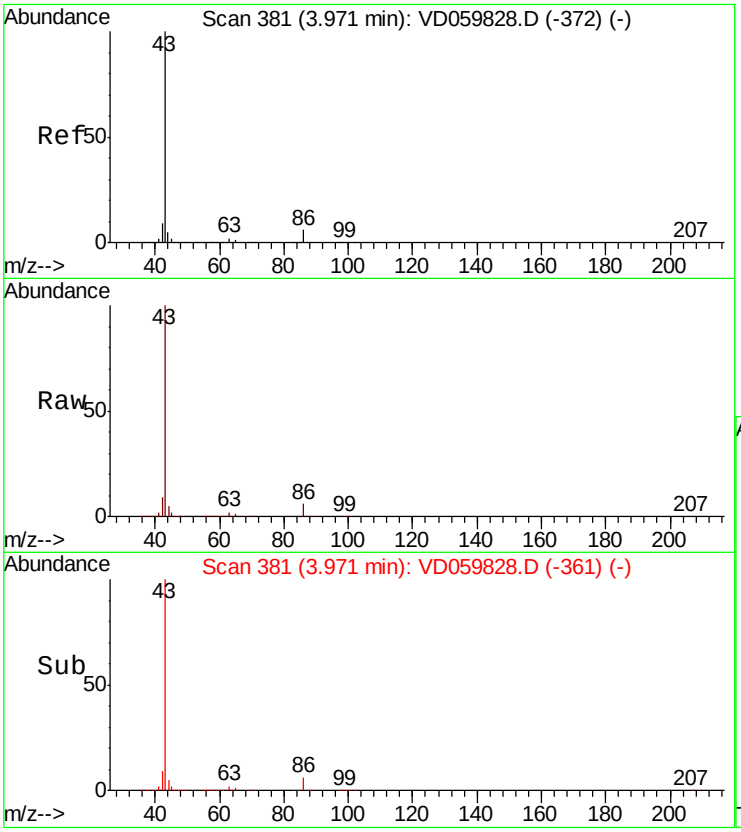


#22
Diisopropyl ether
Concen: 53.266 ug/l
RT: 4.02 min Scan# 386
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 45 Resp: 2087891

Ion	Ratio	Lower	Upper
45	100		
43	63.9	51.1	76.7
87	15.6	12.5	18.7
59	8.9	7.1	10.7



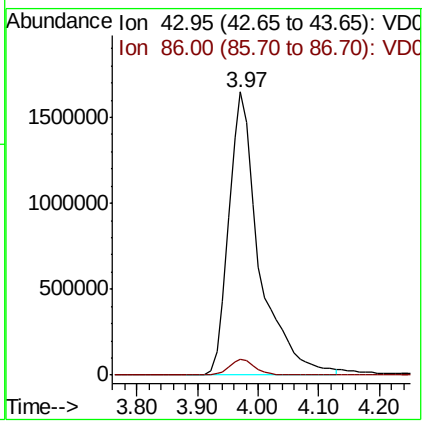


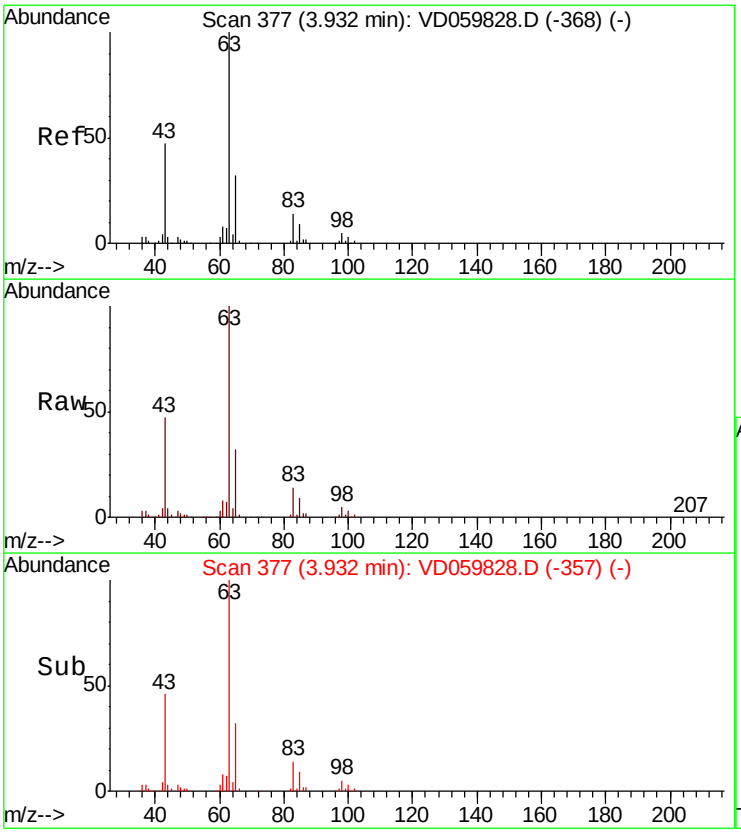
#23
Vinyl Acetate
Concen: 271.081 ug/l
RT: 3.97 min Scan# 381
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 5738603

Ion	Ratio	Lower	Upper
43	100		
86	5.8	4.6	7.0

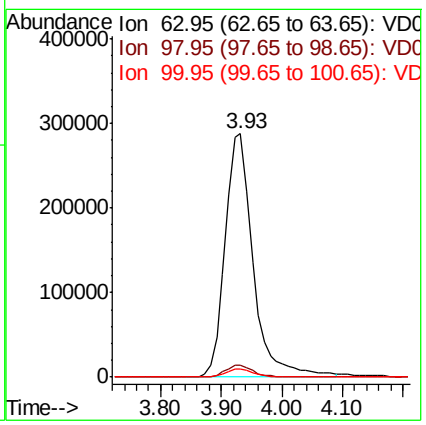


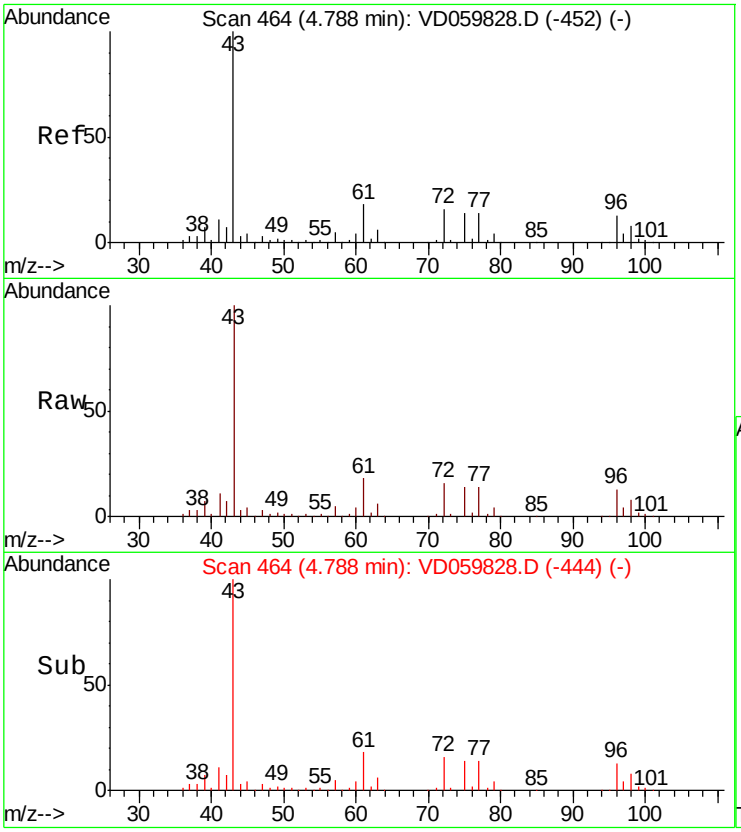


#24
1,1-Dichloroethane
Concen: 54.010 ug/l
RT: 3.93 min Scan# 377
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 63 Resp: 925502

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.5	7.6
100	3.3	1.7	5.0



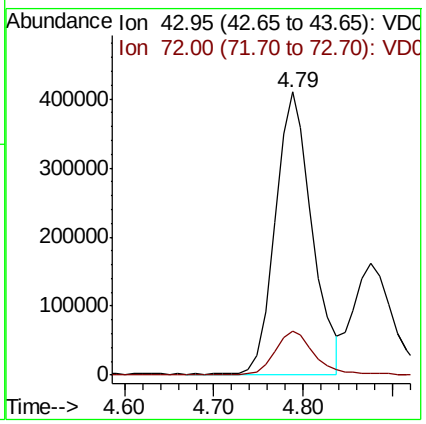


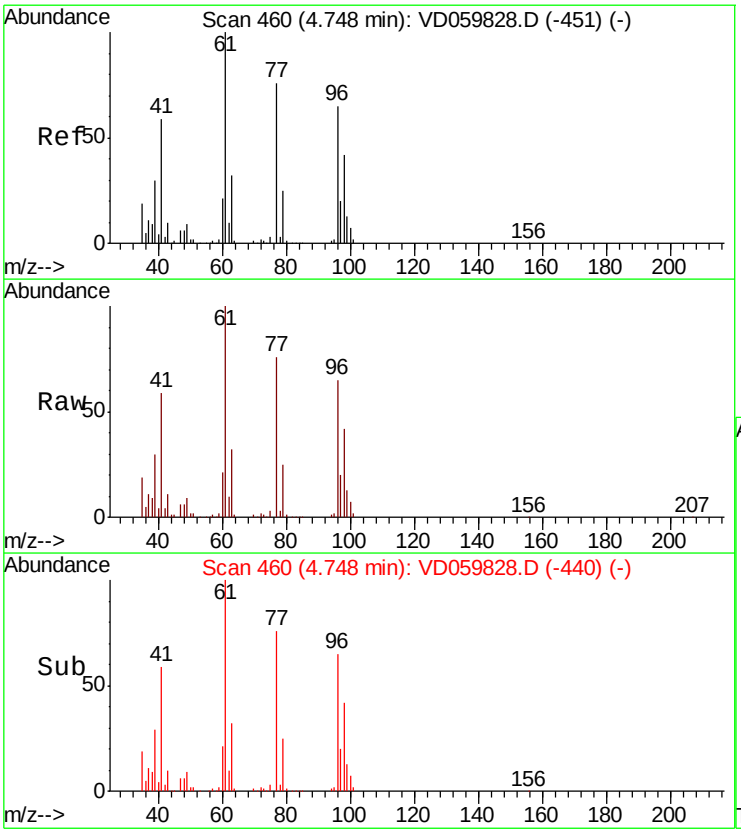
#25
2-Butanone
Concen: 294.012 ug/l
RT: 4.79 min Scan# 464
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1166821

Ion	Ratio	Lower	Upper
43	100		
72	15.5	12.4	18.6

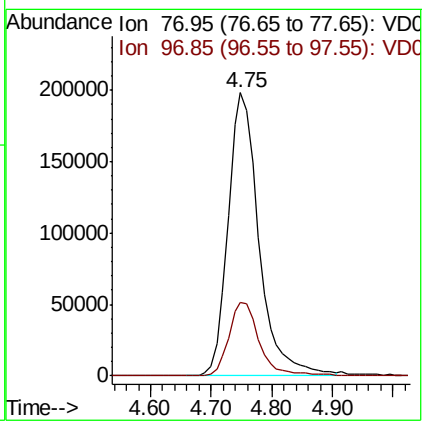


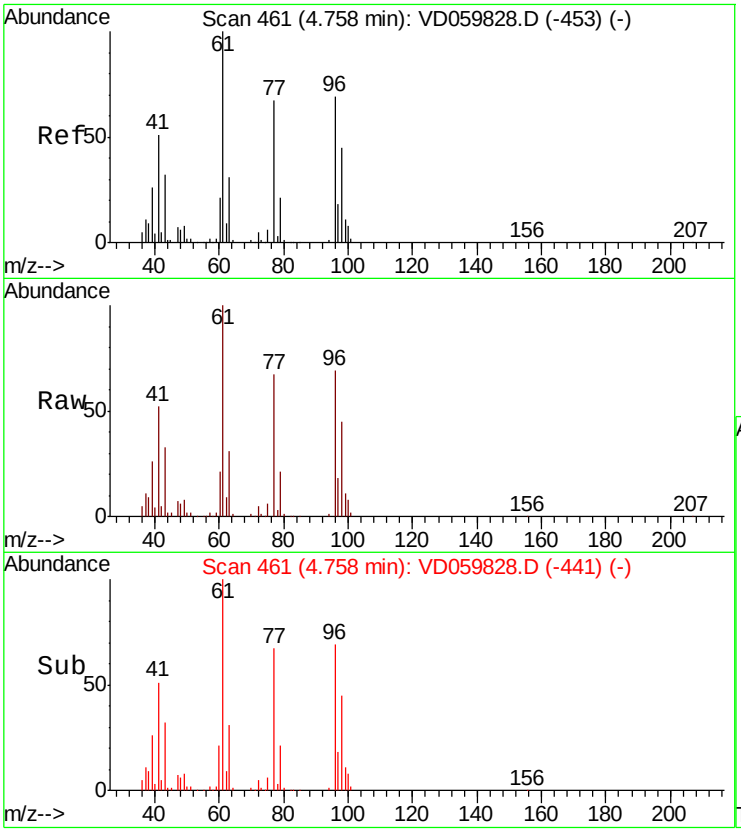


#26
2,2-Dichloropropane
Concen: 51.643 ug/l
RT: 4.75 min Scan# 460
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 77 Resp: 702095

Ion	Ratio	Lower	Upper
77	100		
97	25.9	13.0	38.9



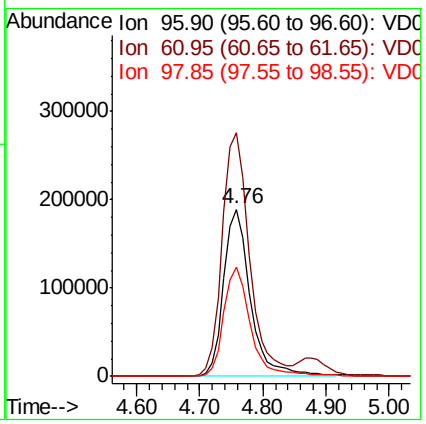


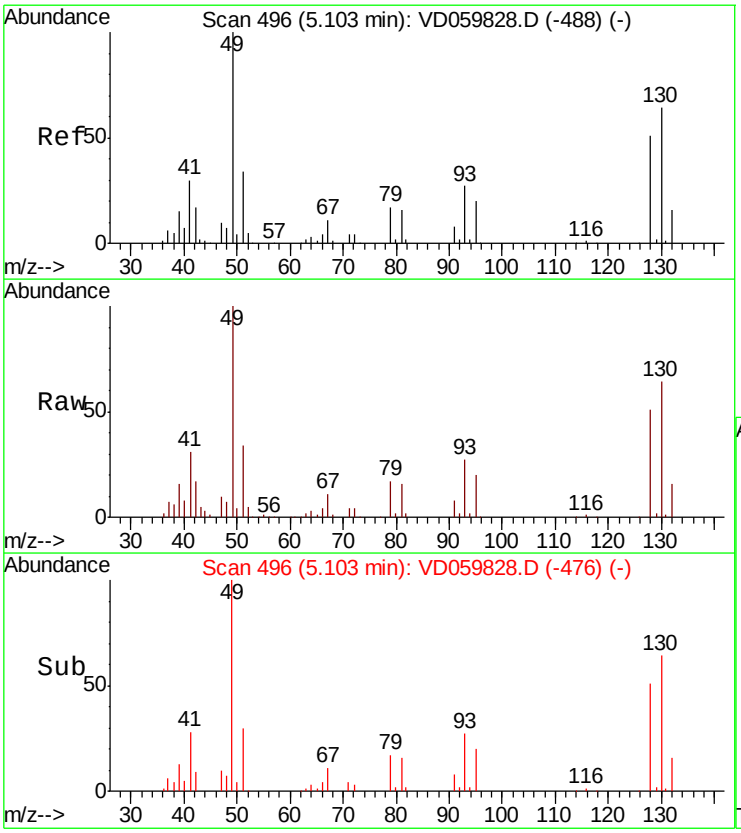
#27
cis-1,2-Dichloroethene
Concen: 54.011 ug/l
RT: 4.76 min Scan# 461
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 558274

Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	291.8
98	65.8	0.0	131.6

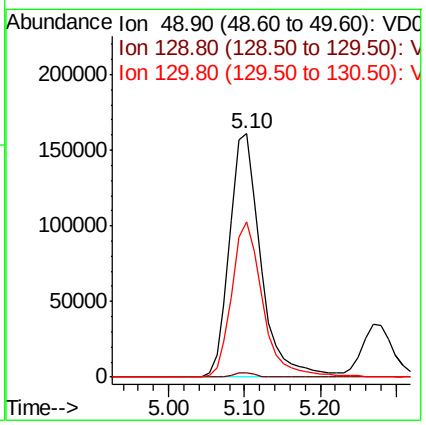


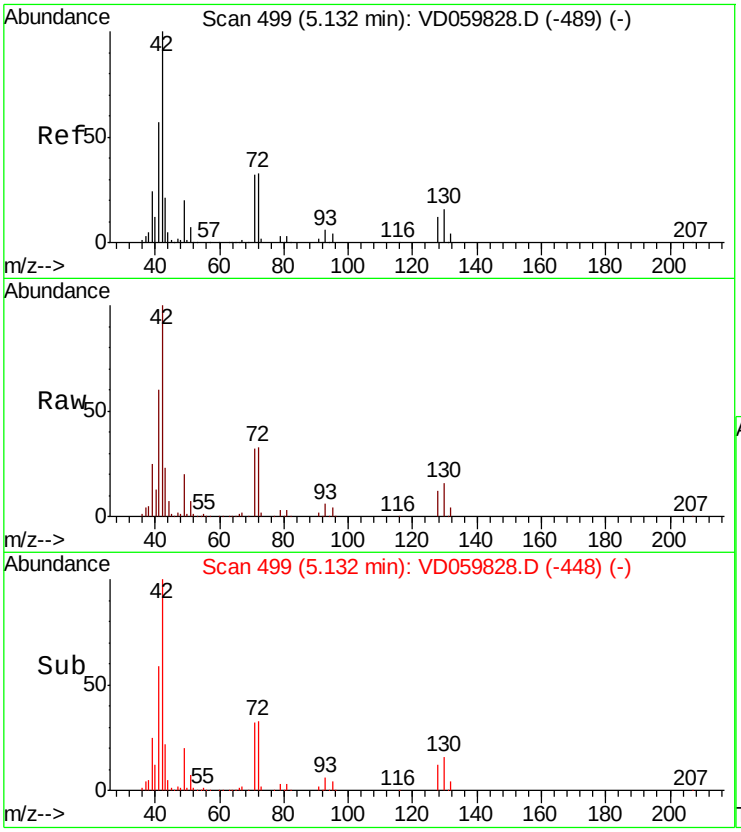


#28
Bromochloromethane
Concen: 52.272 ug/l
RT: 5.10 min Scan# 496
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 49 Resp: 459140

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	63.8	51.0	76.6



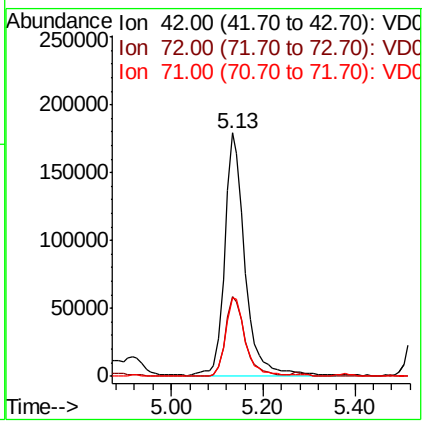


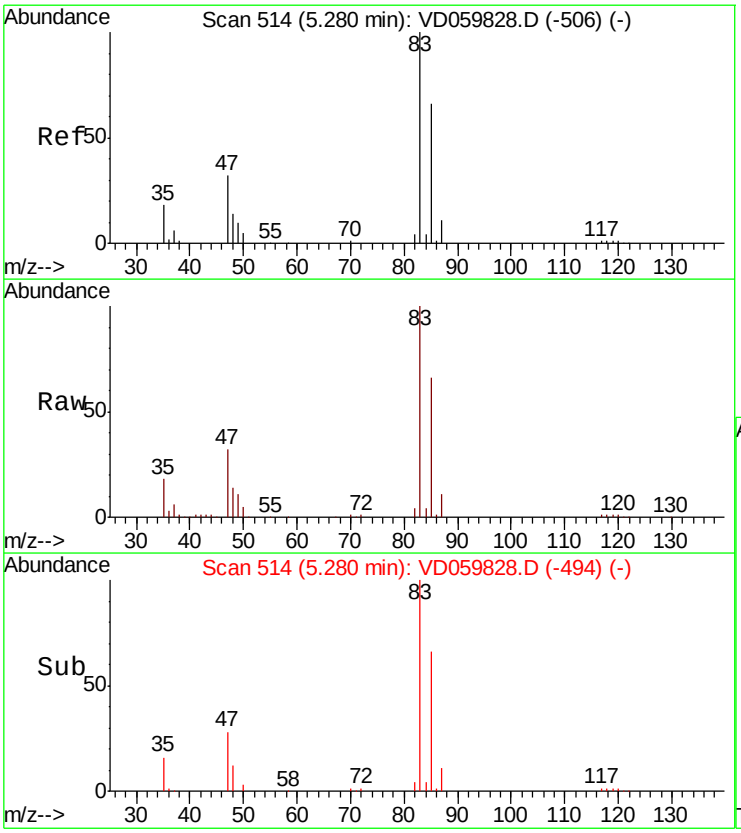
#29
Tetrahydrofuran
Concen: 271.979 ug/l
RT: 5.13 min Scan# 499
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 541368

Ion	Ratio	Lower	Upper
42	100		
72	32.2	25.8	38.6
71	32.1	25.7	38.5

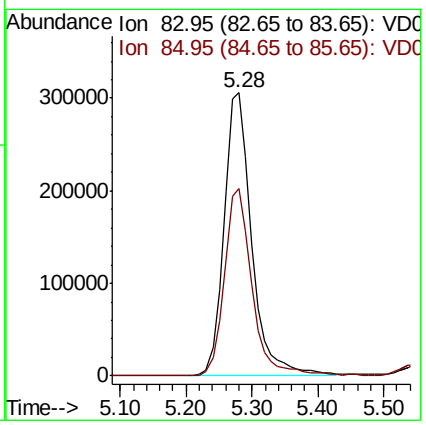


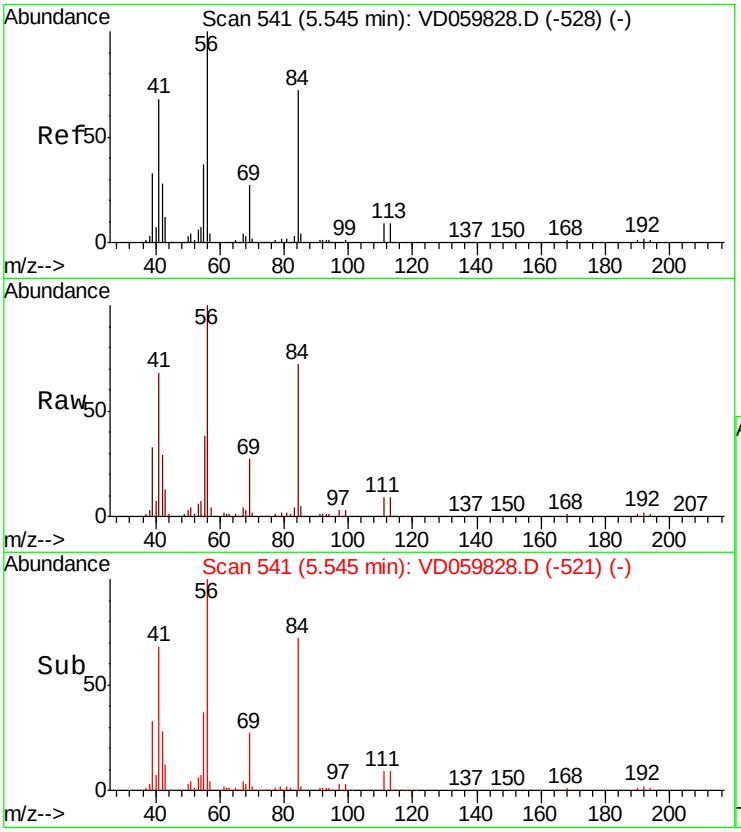


#30
Chloroform
Concen: 53.358 ug/l
RT: 5.28 min Scan# 514
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 83 Resp: 900558

Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.9	79.3



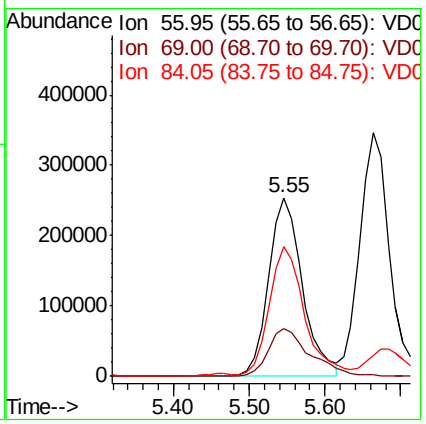


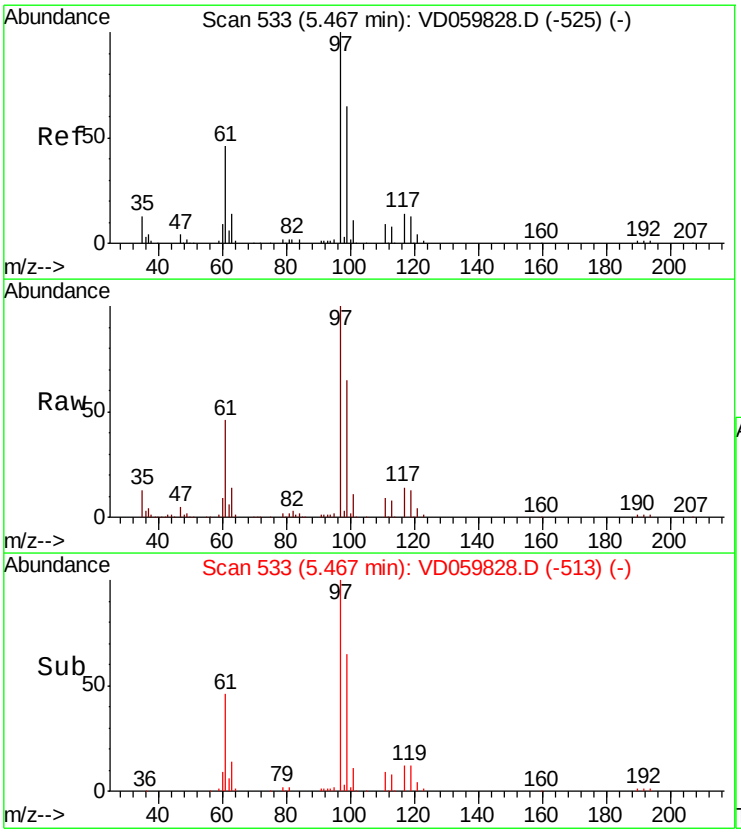
#31
Cyclohexane
Concen: 50.424 ug/l
RT: 5.55 min Scan# 541
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 789633

Ion	Ratio	Lower	Upper
56	100		
69	27.1	21.7	32.5
84	72.2	57.8	86.6

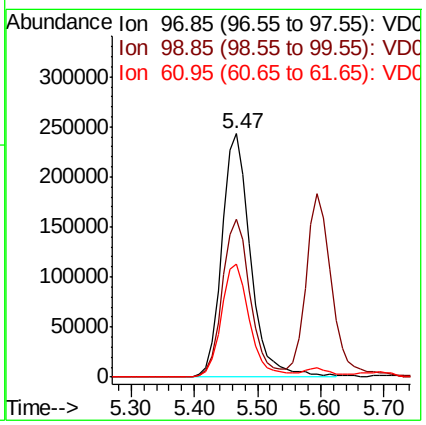


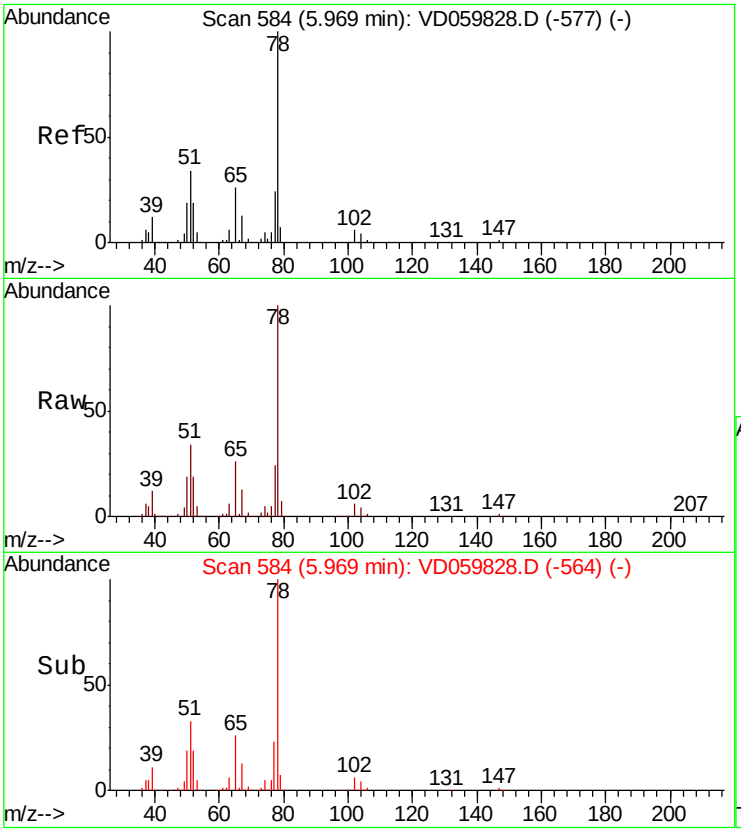


#32
1,1,1-Trichloroethane
Concen: 53.593 ug/l
RT: 5.47 min Scan# 533
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 97 Resp: 763554

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.9	77.9
61	46.3	37.0	55.6



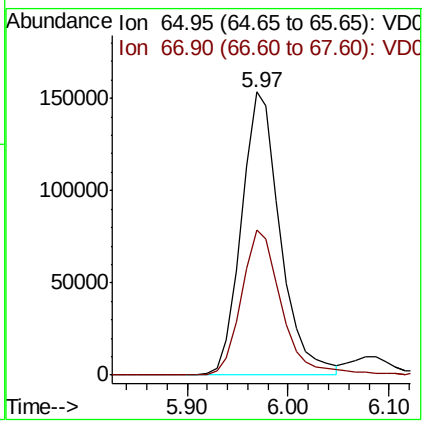


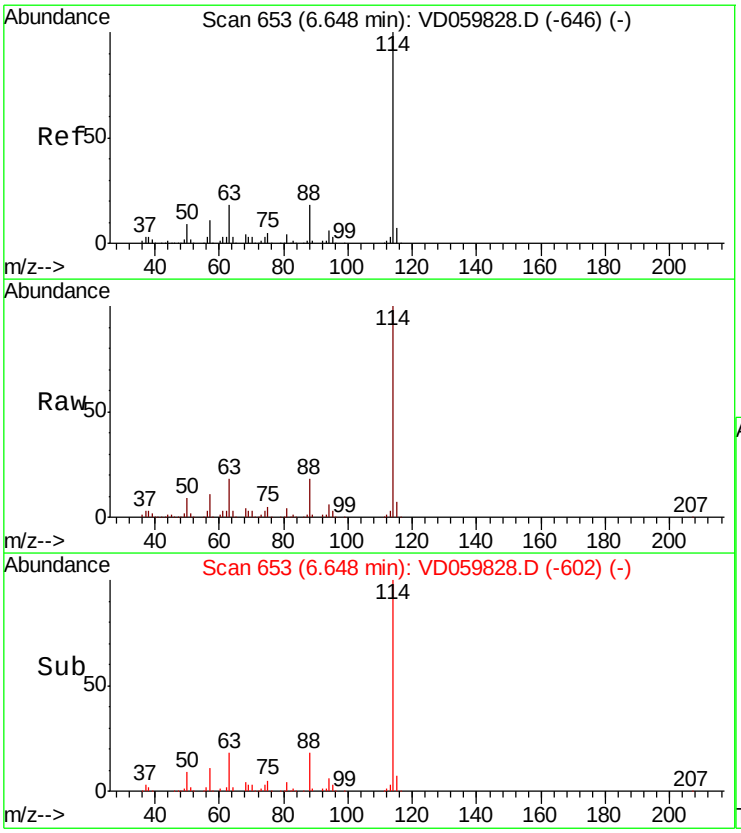
#33
1,2-Dichloroethane-d4
Concen: 53.593 ug/l
RT: 5.97 min Scan# 584
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 411327

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.4

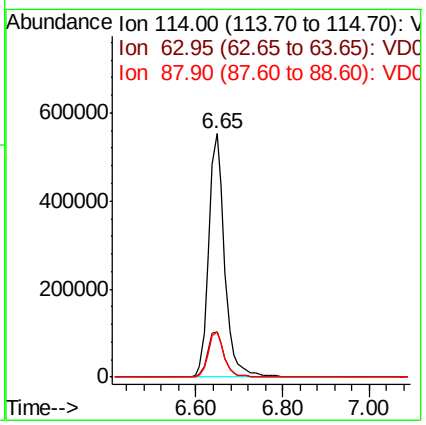


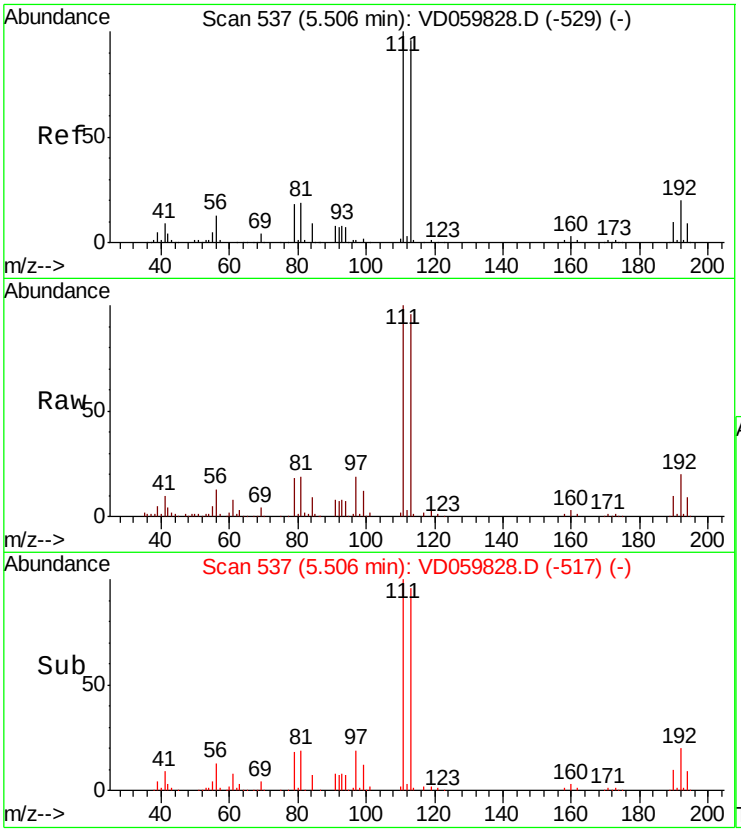


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:114 Resp: 1412210

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	37.0
88	18.5	0.0	37.0



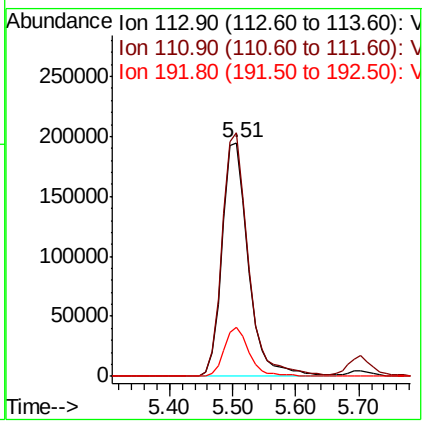


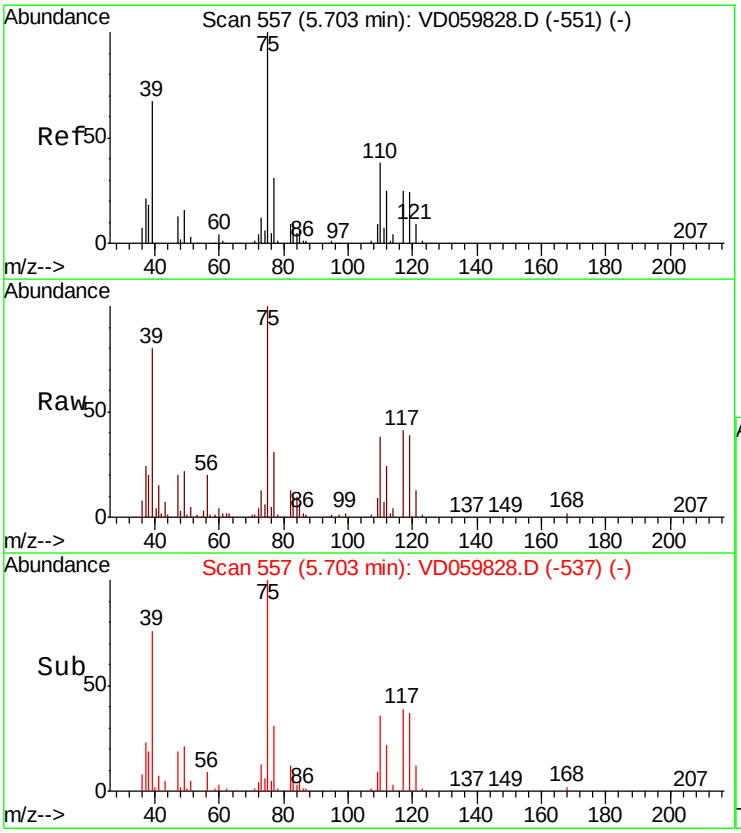
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.51 min Scan# 537
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 564955

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.3	124.9
192	21.0	16.8	25.2

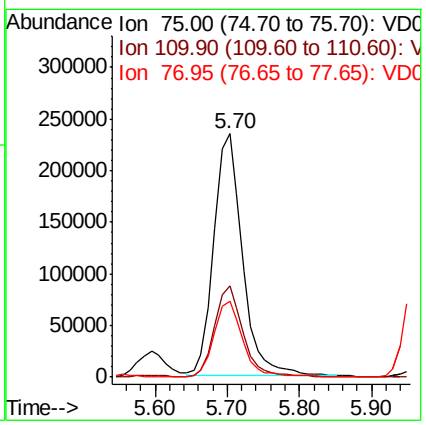


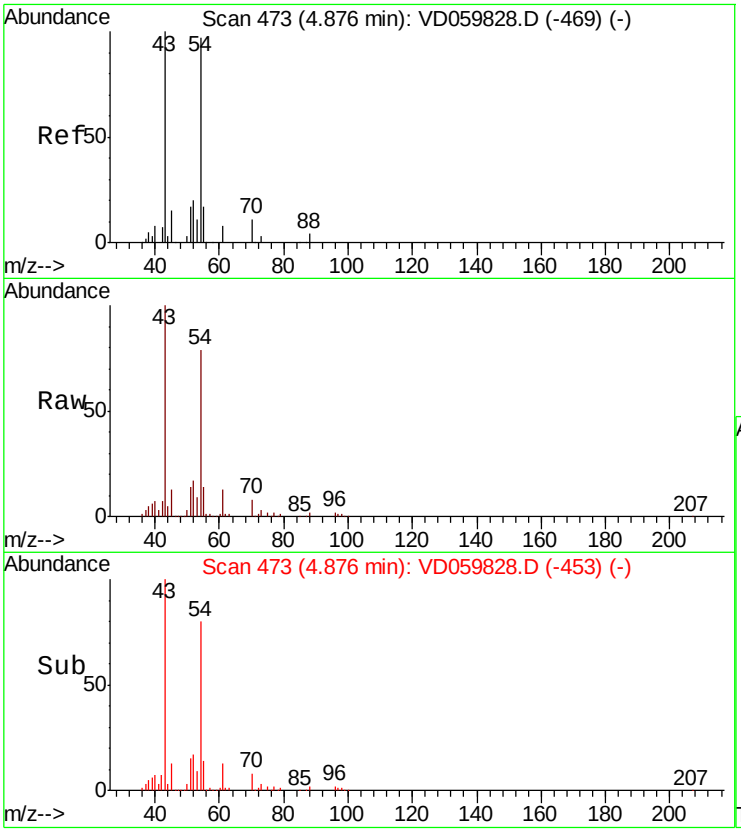


#36
1,1-Dichloropropene
Concen: 52.994 ug/l
RT: 5.70 min Scan# 557
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 75 Resp: 643788

Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.8	56.4
77	31.1	24.9	37.3



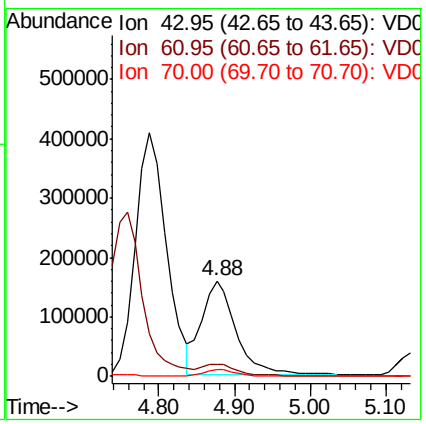


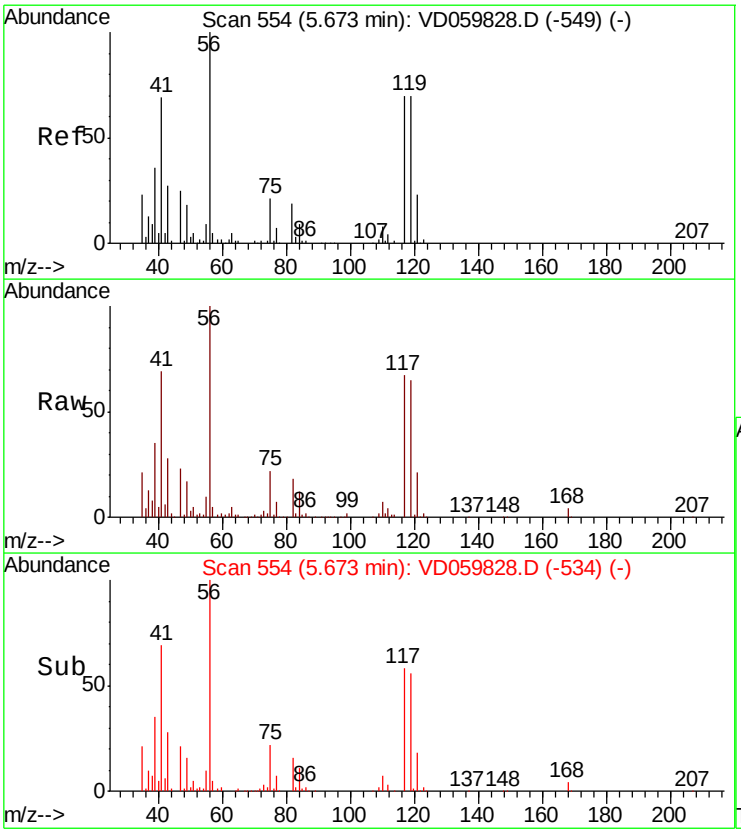
#37
Ethyl Acetate
Concen: 56.552 ug/l
RT: 4.88 min Scan# 473
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 499923

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.4	15.6
70	7.7	6.2	9.2

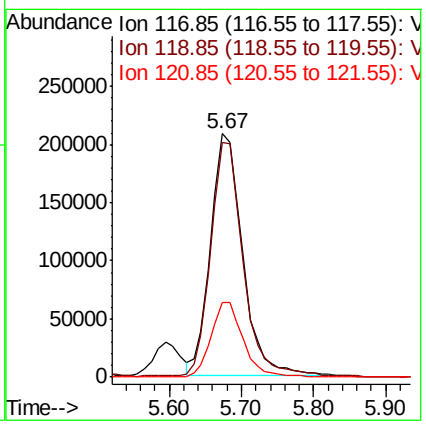


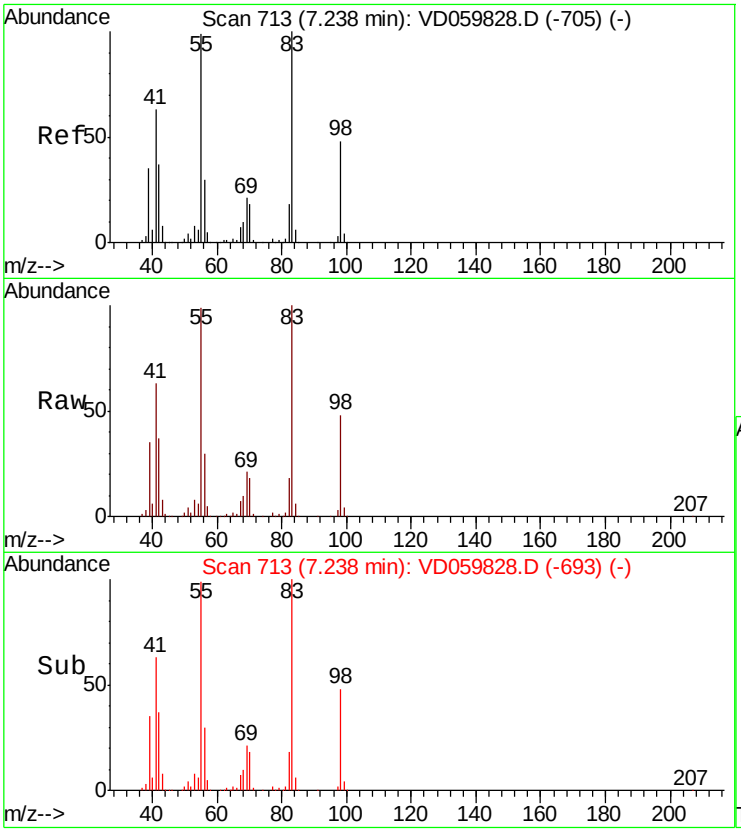


#38
Carbon Tetrachloride
Concen: 52.852 ug/l
RT: 5.67 min Scan# 554
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:117 Resp: 638396

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
121	30.9	24.7	37.1



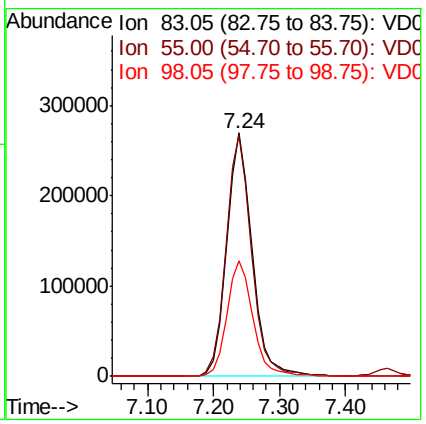


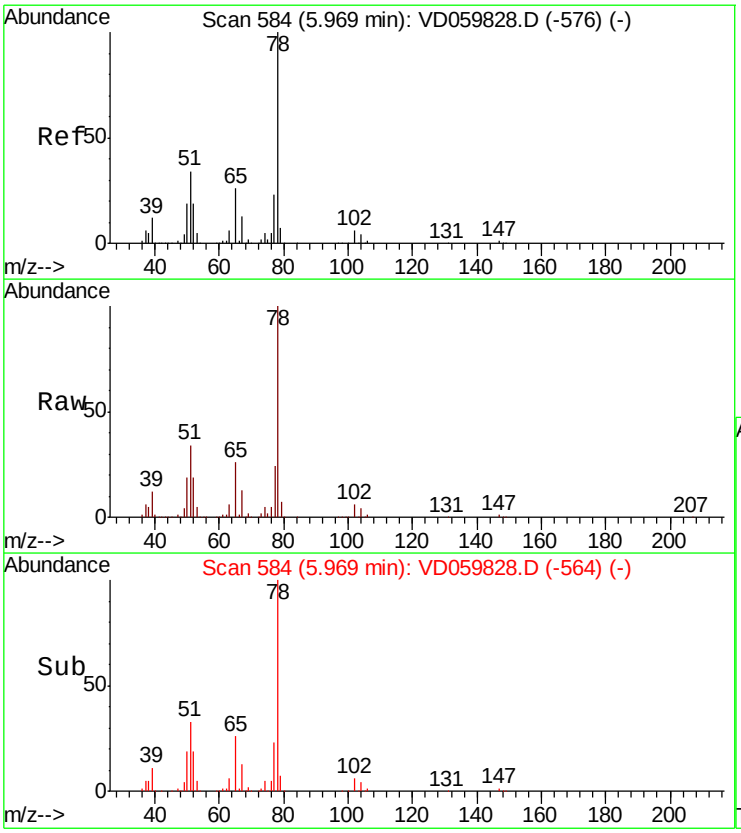
#39
Methylcyclohexane
Concen: 56.558 ug/l
RT: 7.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 730376

Ion	Ratio	Lower	Upper
83	100		
55	98.8	79.0	118.6
98	47.6	38.1	57.1

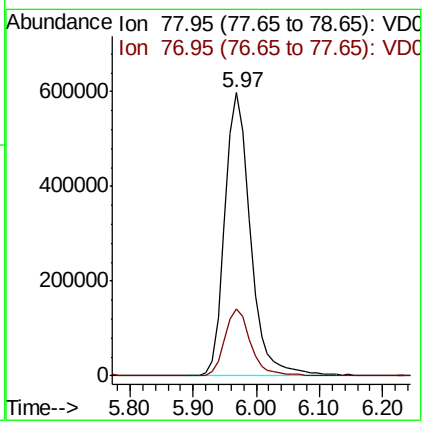


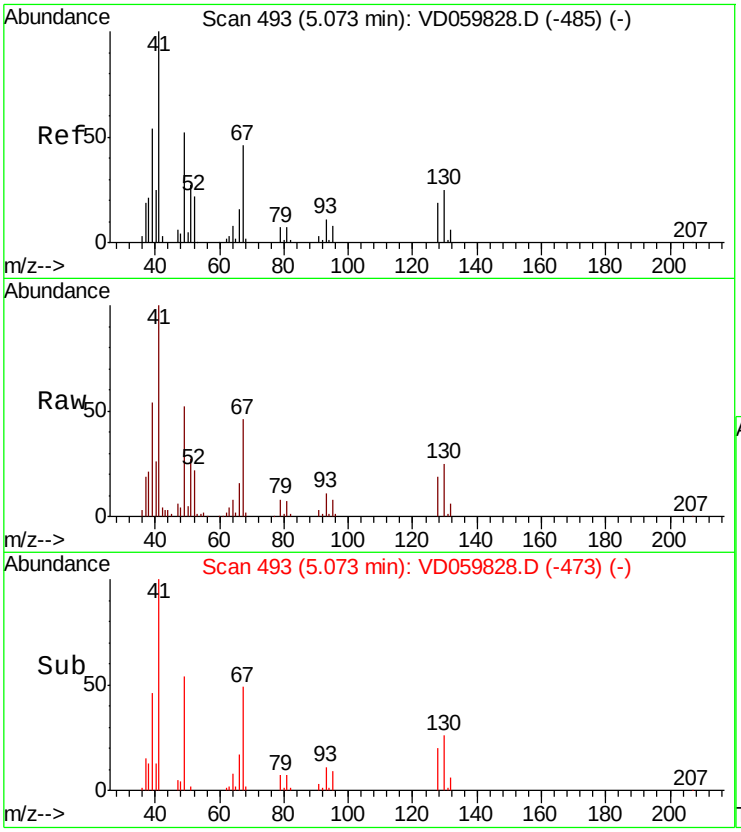


#40
Benzene
Concen: 53.776 ug/l
RT: 5.97 min Scan# 584
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 78 Resp: 1686602

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2



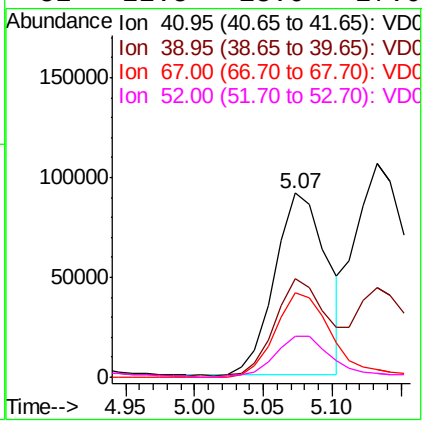


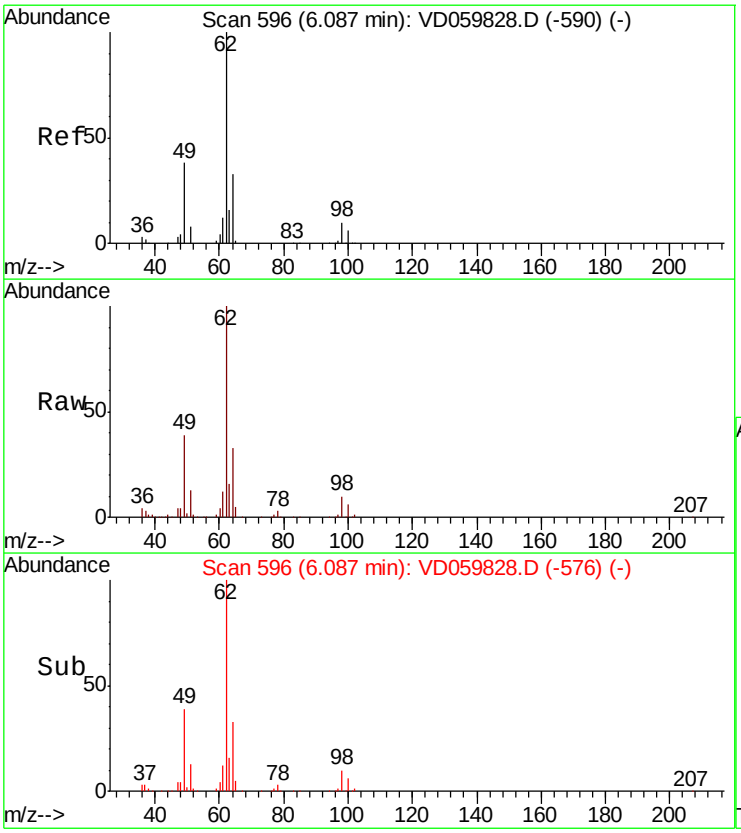
#41
Methacrylonitrile
Concen: 52.945 ug/l
RT: 5.07 min Scan# 493
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 241008

Ion	Ratio	Lower	Upper
41	100		
39	53.8	43.0	64.6
67	45.9	36.7	55.1
52	22.5	18.0	27.0

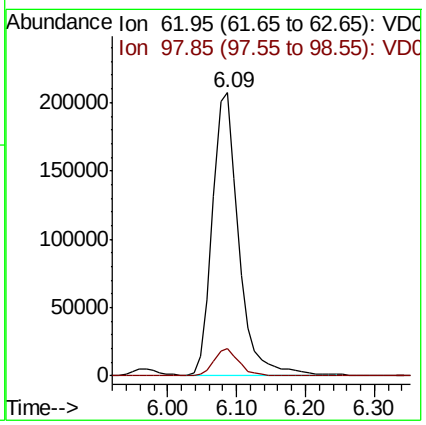


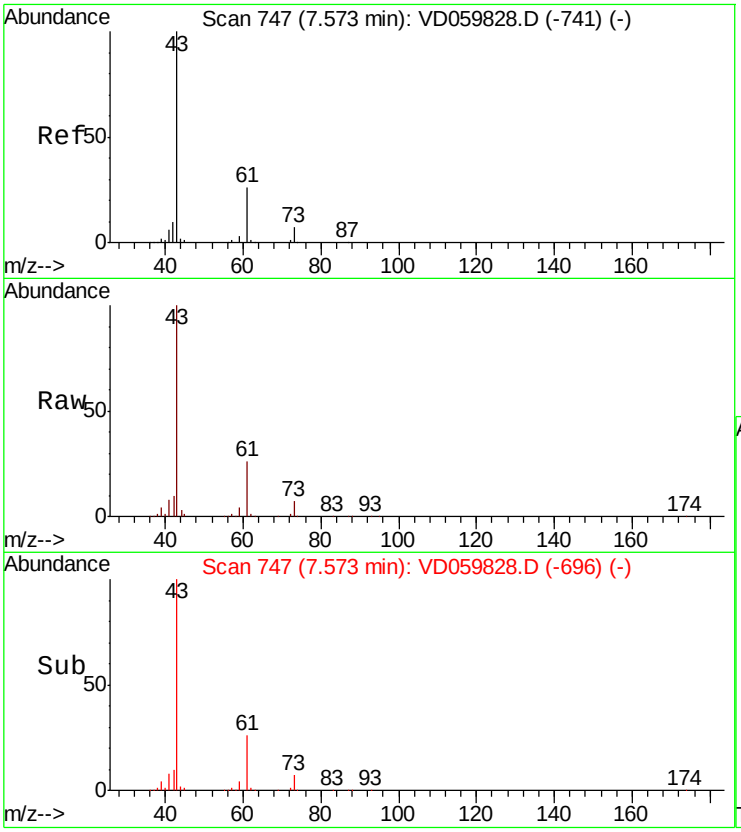


#42
1,2-Dichloroethane
Concen: 54.295 ug/l
RT: 6.09 min Scan# 596
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 62 Resp: 546858

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.4



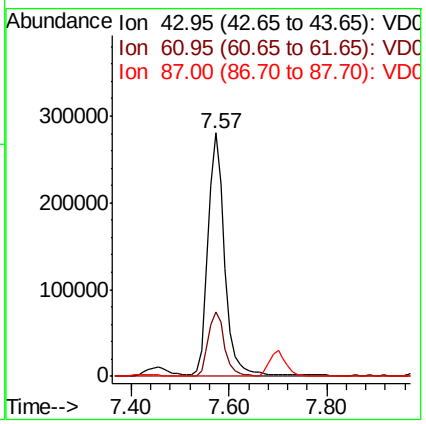


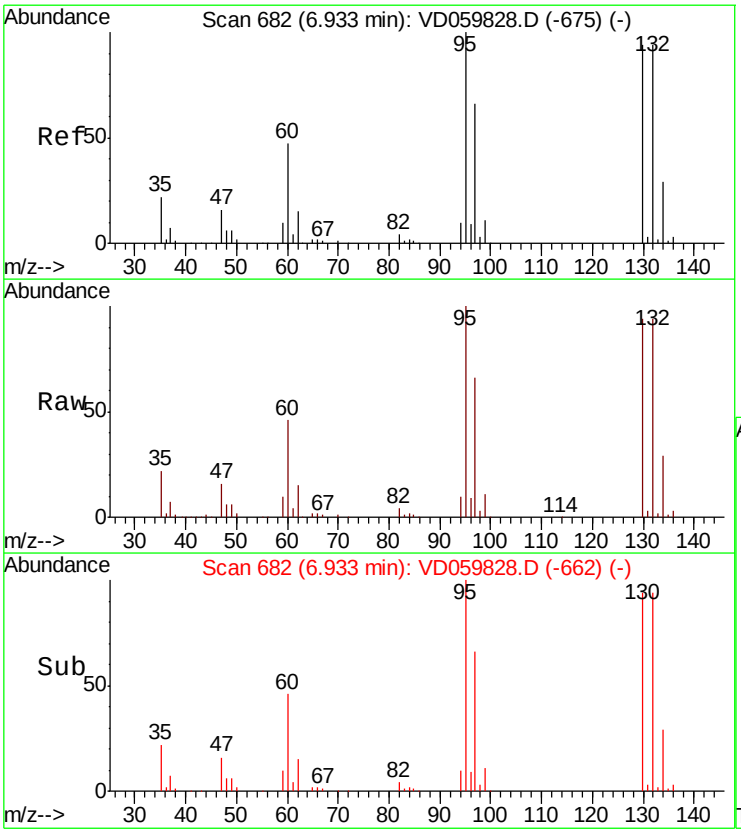
#43
Isopropyl Acetate
Concen: 53.926 ug/l
RT: 7.57 min Scan# 747
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 654033

Ion	Ratio	Lower	Upper
43	100		
61	26.2	21.0	31.4
87	0.3	0.2	0.4

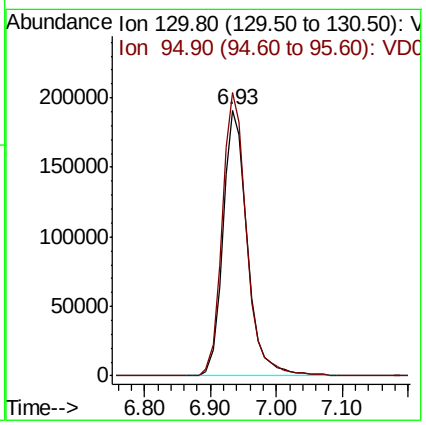


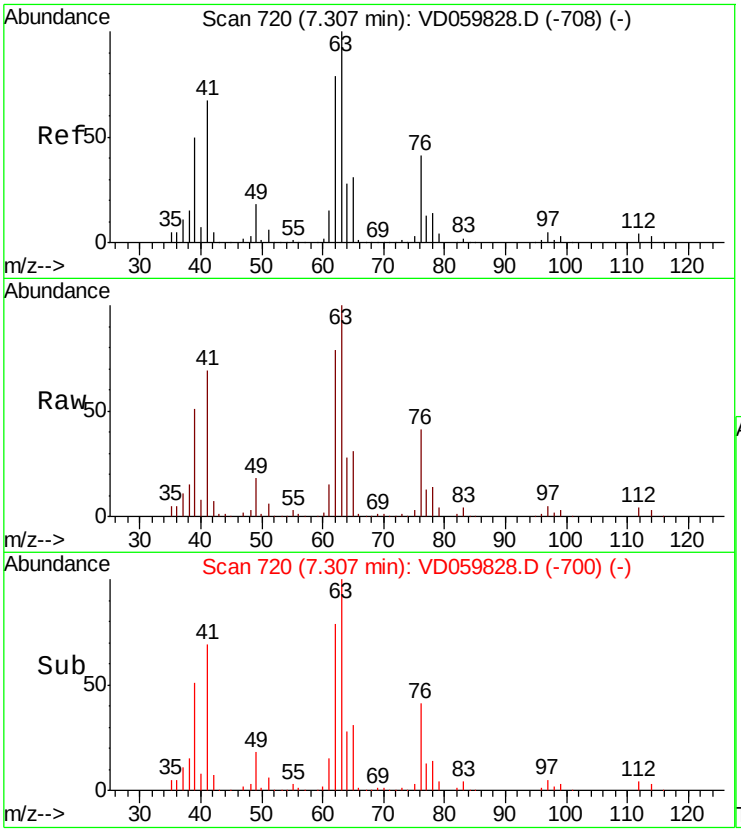


#44
Trichloroethene
Concen: 53.591 ug/l
RT: 6.93 min Scan# 682
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:130 Resp: 495315

Ion	Ratio	Lower	Upper
130	100		
95	106.5	0.0	213.0



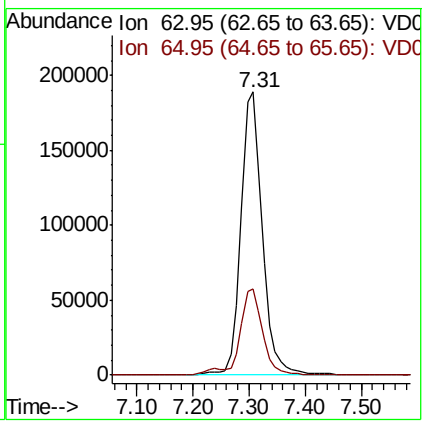


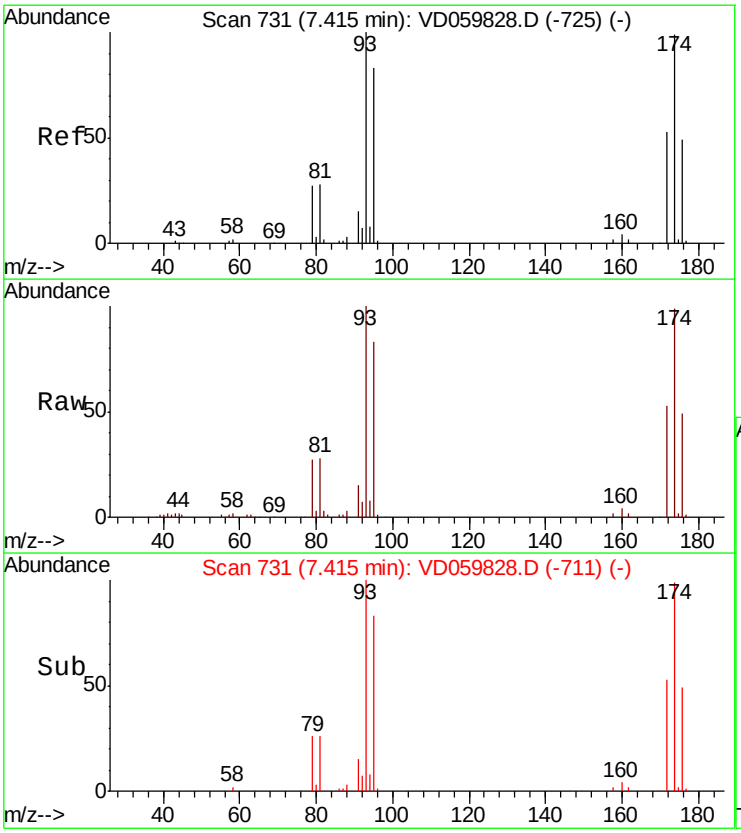
#45
1,2-Dichloropropane
Concen: 54.887 ug/l
RT: 7.31 min Scan# 720
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 499006

Ion	Ratio	Lower	Upper
63	100		
65	30.6	24.5	36.7

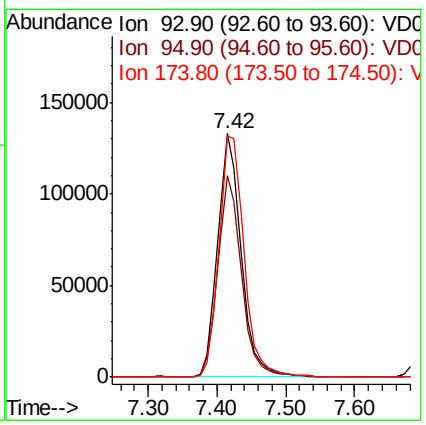


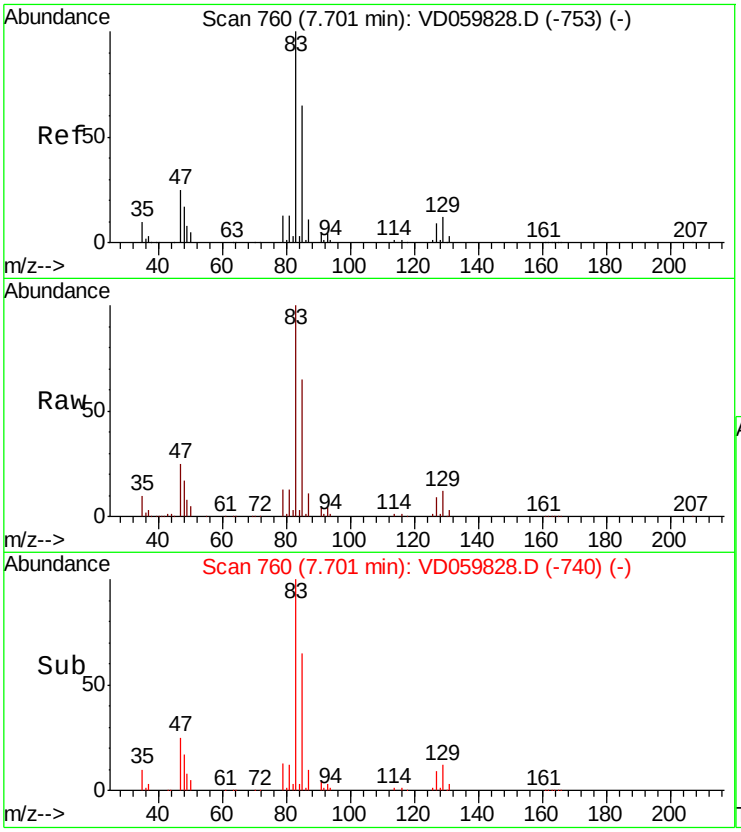


#46
Dibromomethane
Concen: 55.716 ug/l
RT: 7.42 min Scan# 731
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 93 Resp: 314762

Ion	Ratio	Lower	Upper
93	100		
95	82.9	66.3	99.5
174	99.2	79.4	119.0



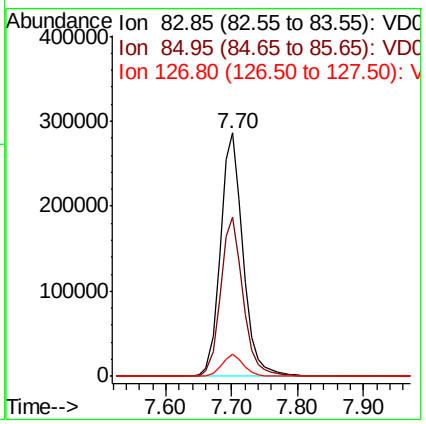


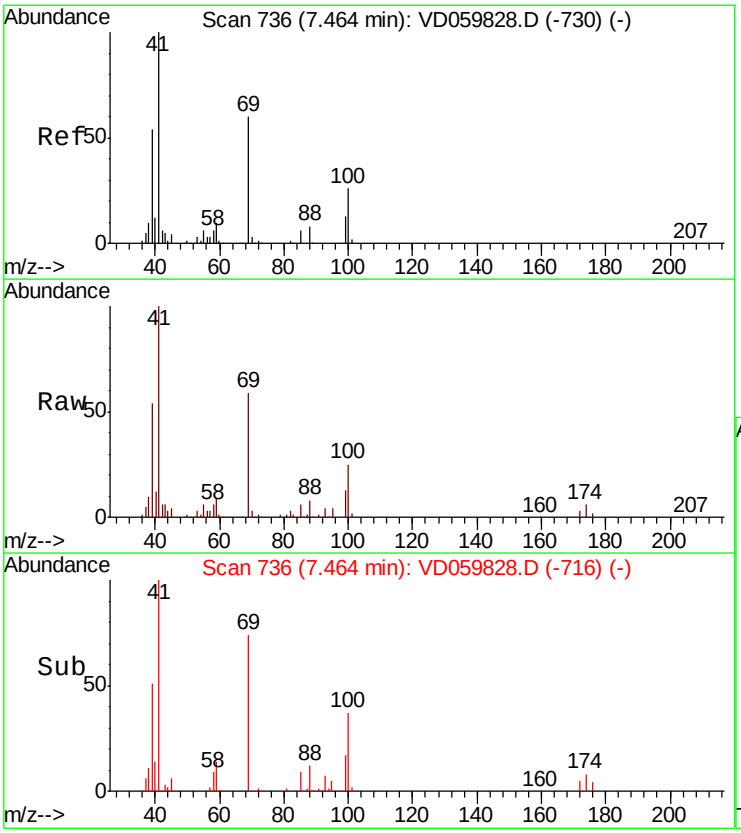
#47
Bromodichloromethane
Concen: 54.666 ug/l
RT: 7.70 min Scan# 760
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 83 Resp: 685297

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.2	78.4
127	8.9	7.1	10.7

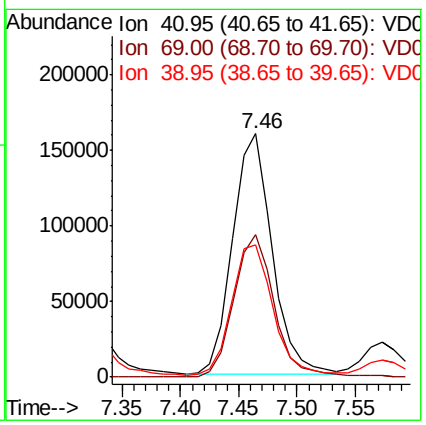


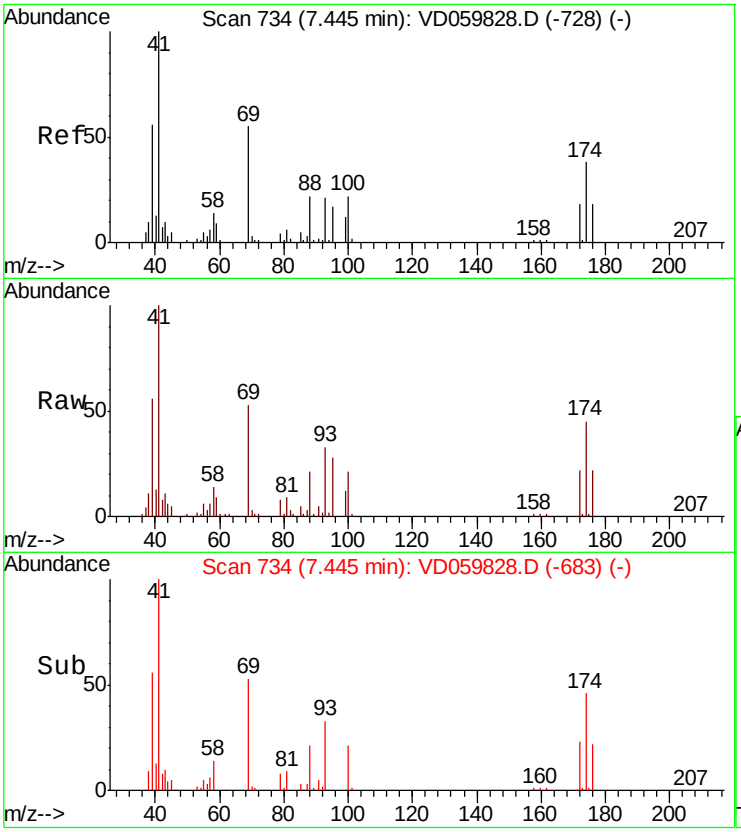


#48
Methyl methacrylate
Concen: 54.640 ug/l
RT: 7.46 min Scan# 736
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 41 Resp: 370632

Ion	Ratio	Lower	Upper
41	100		
69	58.7	47.0	70.4
39	54.3	43.4	65.2



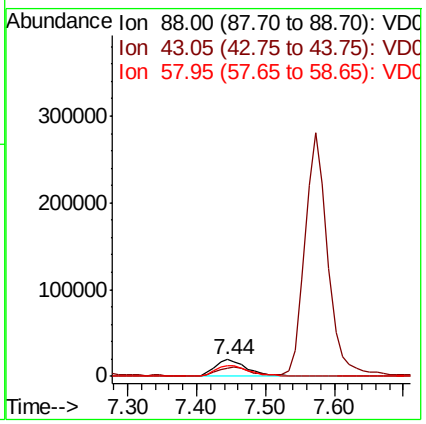


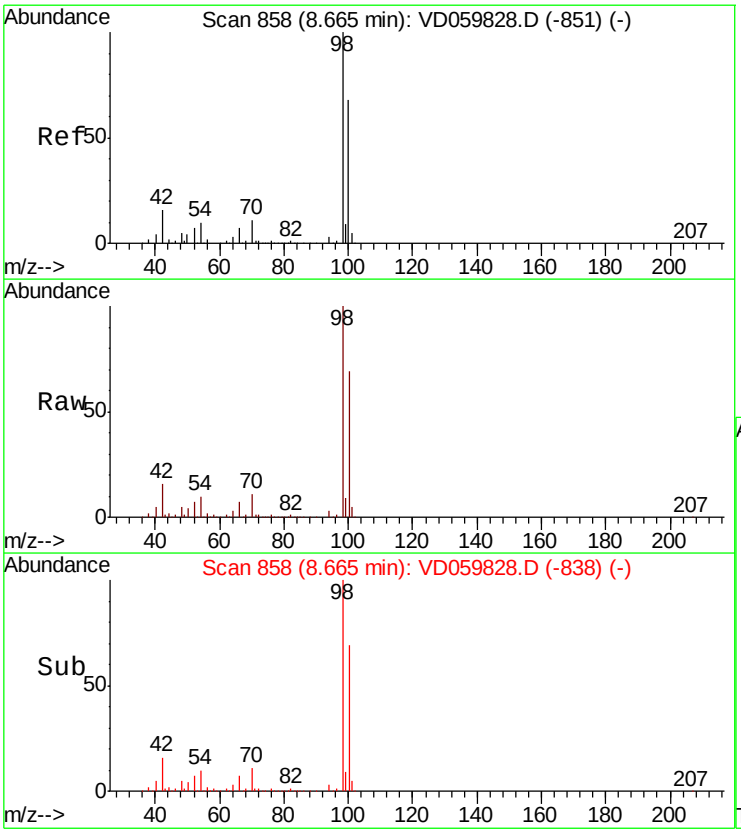
#49
1,4-Dioxane
Concen: 1133.082 ug/l
RT: 7.44 min Scan# 734
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 64028

Ion	Ratio	Lower	Upper
88	100		
43	51.7	41.4	62.0
58	65.5	52.4	78.6

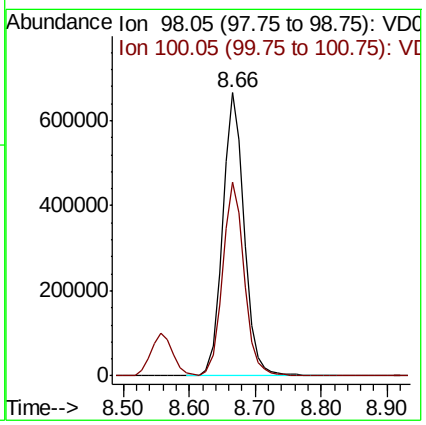


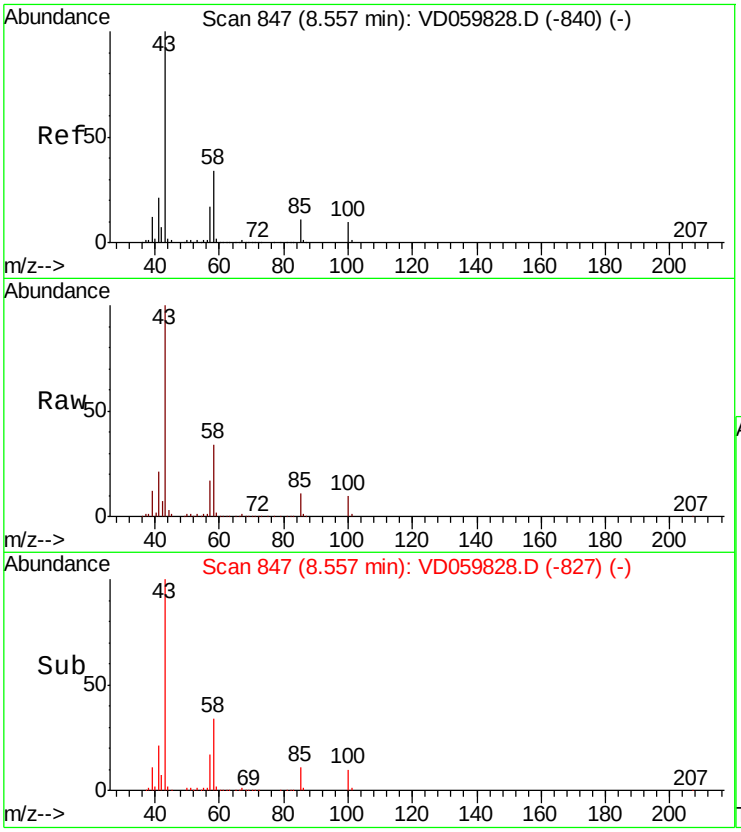


#50
Toluene-d8
Concen: 1133.082 ug/l
RT: 8.66 min Scan# 858
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 98 Resp: 1521196

Ion	Ratio	Lower	Upper
98	100		
100	68.7	55.0	82.4



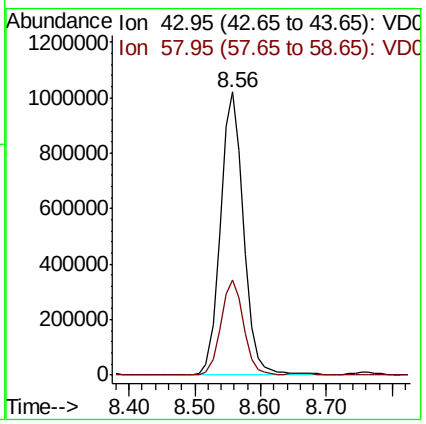


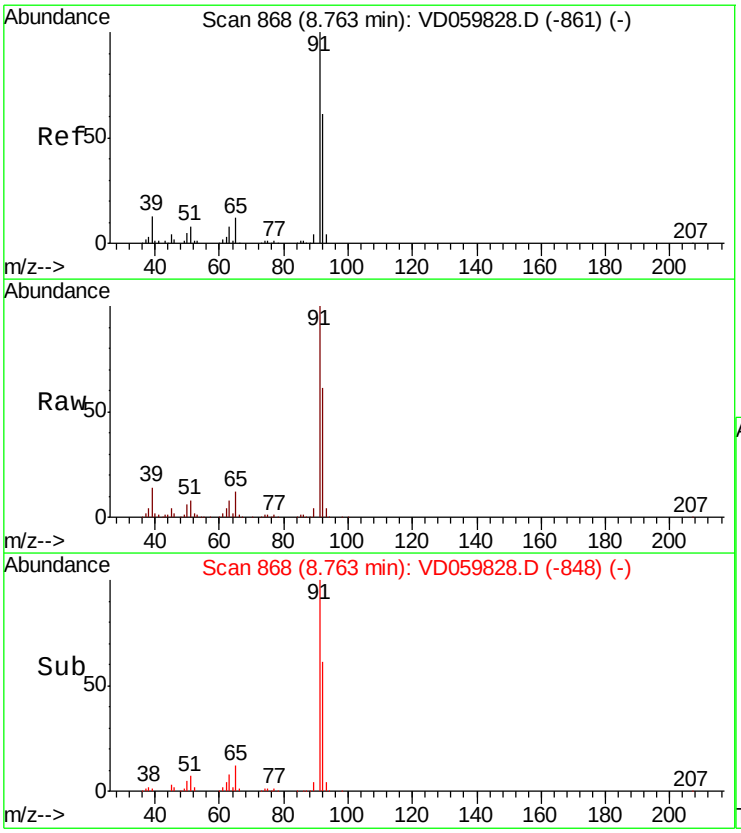
#51
4-Methyl-2-Pentanone
Concen: 299.550 ug/l
RT: 8.56 min Scan# 847
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 2498720

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.0	40.4

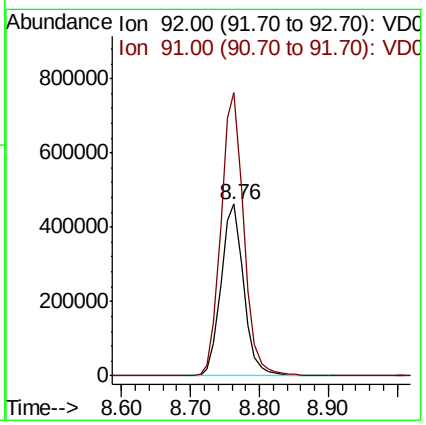


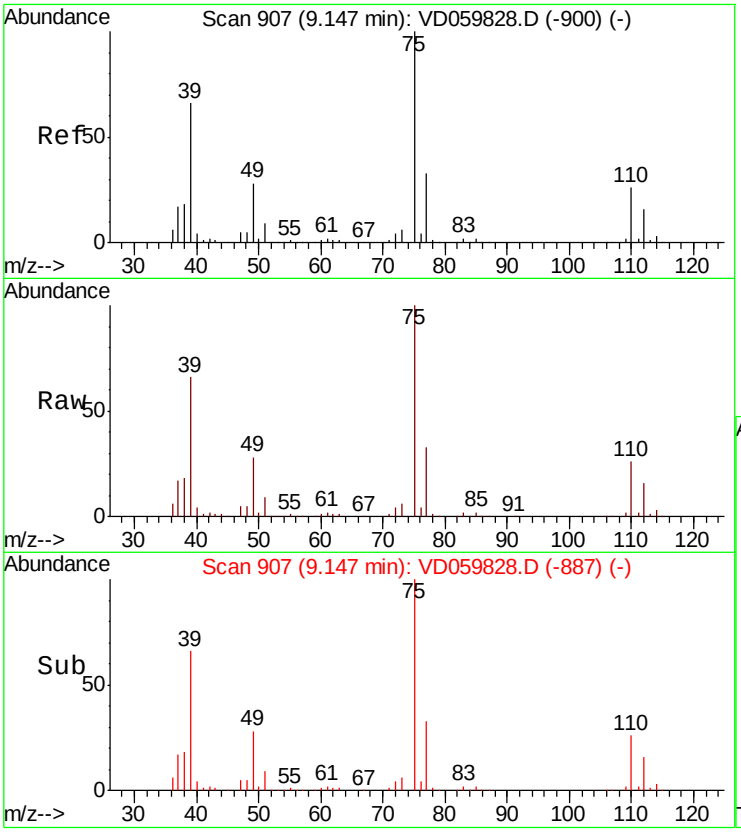


#52
Toluene
Concen: 52.770 ug/l
RT: 8.76 min Scan# 868
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 92 Resp: 1050018

Ion	Ratio	Lower	Upper
92	100		
91	164.6	131.7	197.5



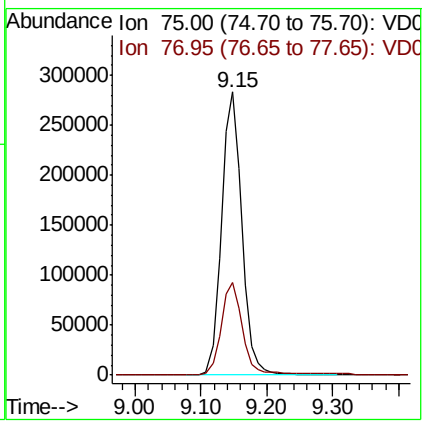


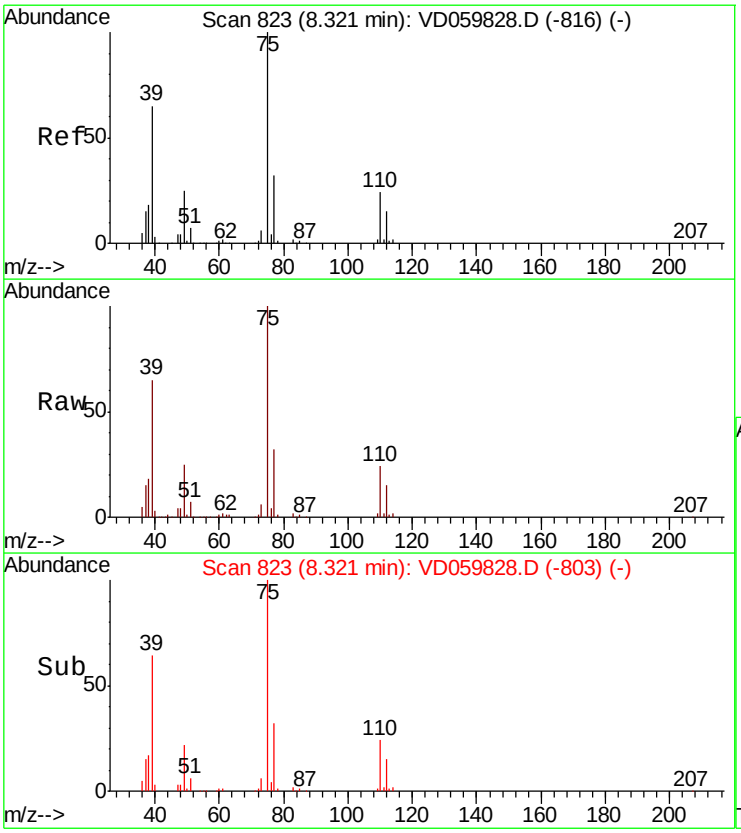
#53
t-1,3-Dichloropropene
Concen: 53.405 ug/l
RT: 9.15 min Scan# 907
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 75 Resp: 609701

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.3	39.5

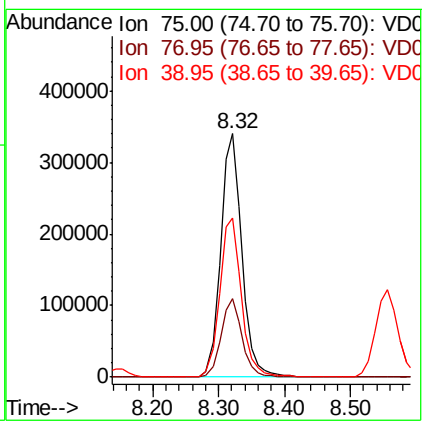


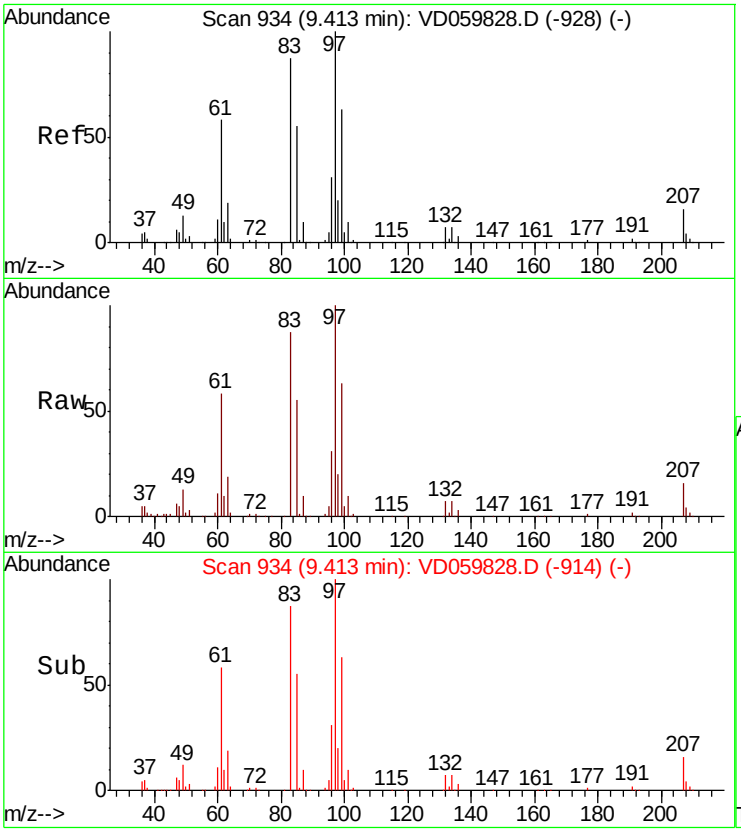


#54
cis-1,3-Dichloropropene
Concen: 55.634 ug/l
RT: 8.32 min Scan# 823
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 75 Resp: 762485

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8
39	65.3	52.2	78.4



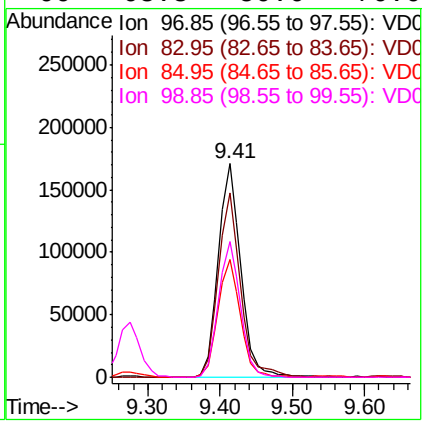


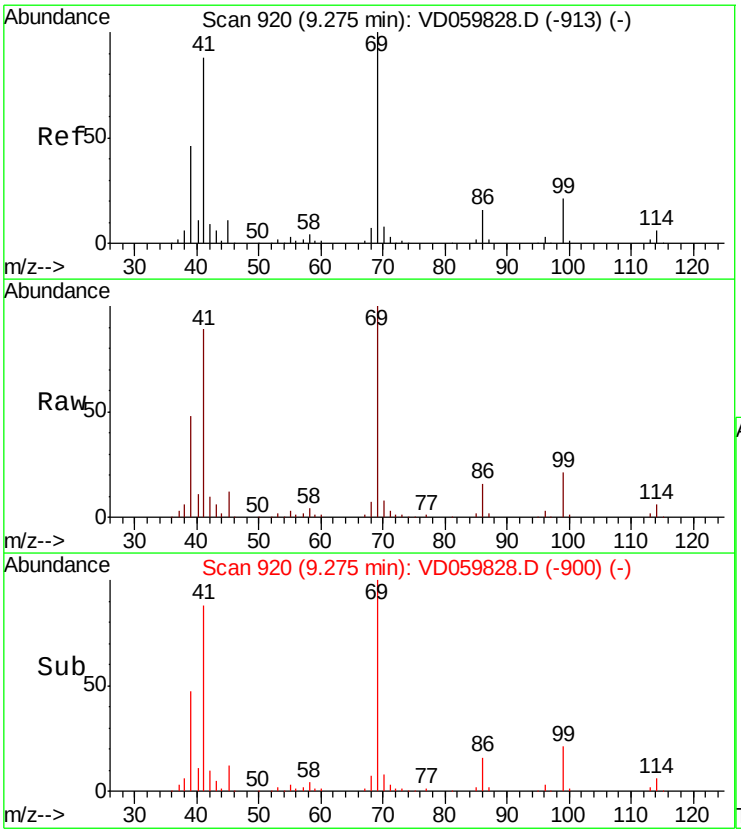
#55
1,1,2-Trichloroethane
Concen: 51.834 ug/l
RT: 9.41 min Scan# 934
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 367120

Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.2	103.8
85	55.4	44.3	66.5
99	63.3	50.6	76.0

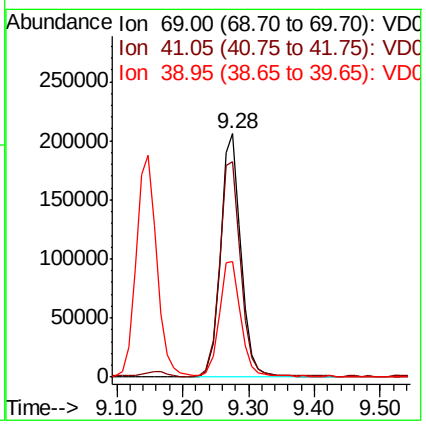


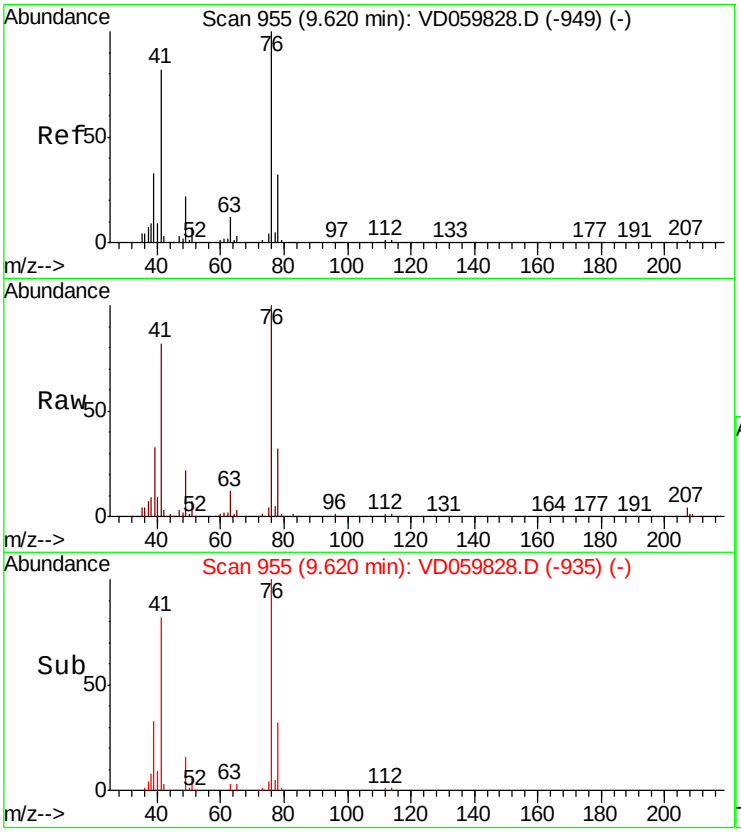


#56
Ethyl methacrylate
Concen: 54.446 ug/l
RT: 9.28 min Scan# 920
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 69 Resp: 443172

Ion	Ratio	Lower	Upper
69	100		
41	88.7	71.0	106.4
39	47.5	38.0	57.0



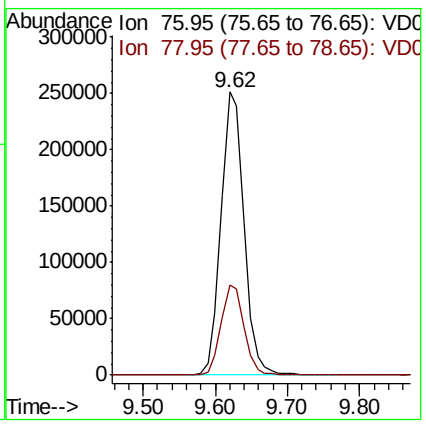


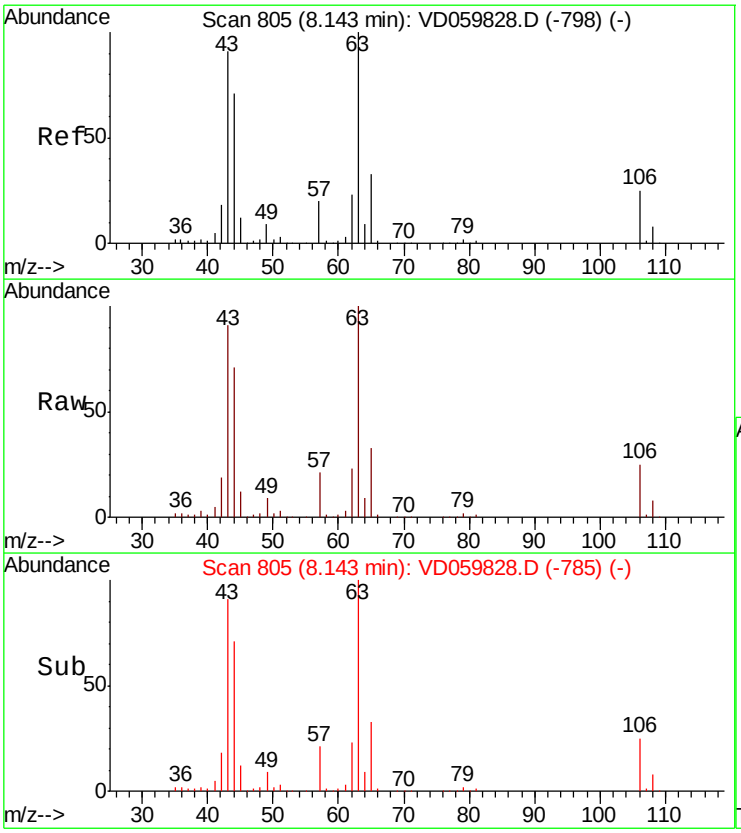
#57
1,3-Dichloropropane
Concen: 53.672 ug/l
RT: 9.62 min Scan# 955
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 554243

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.5	38.3

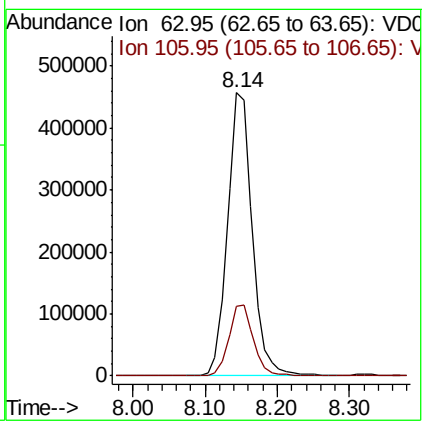


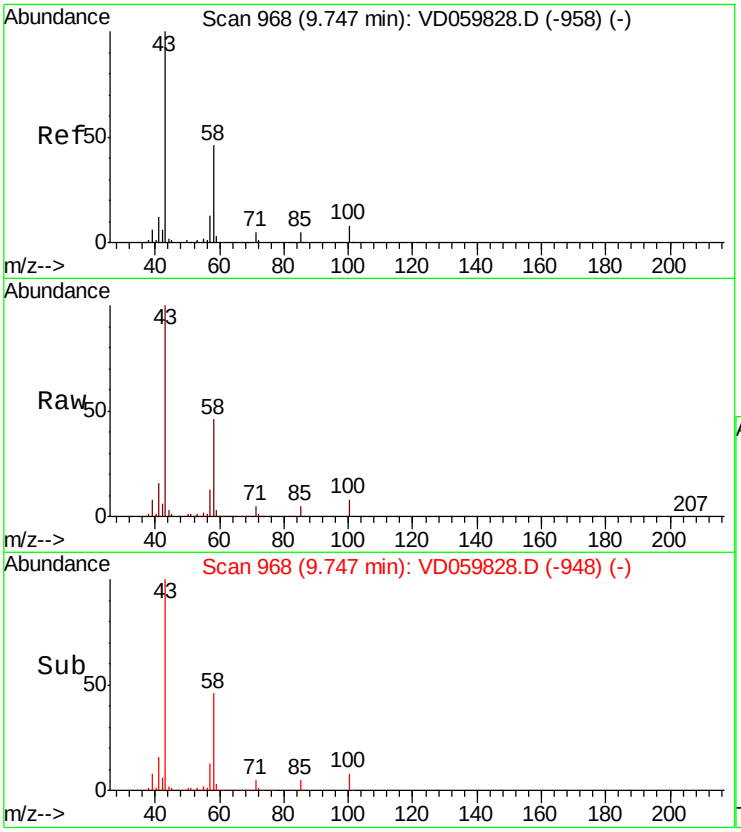


#58
2-Chloroethyl Vinyl ether
Concen: 260.590 ug/l
RT: 8.14 min Scan# 805
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 63 Resp: 1089396

Ion	Ratio	Lower	Upper
63	100		
106	24.5	19.6	29.4



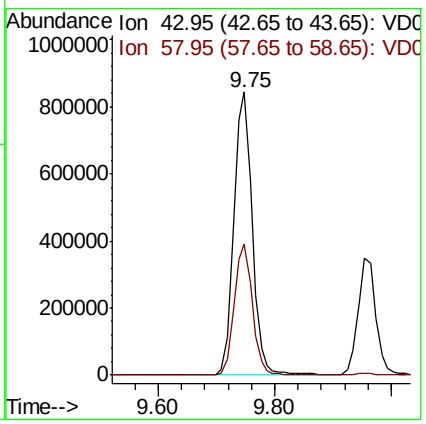


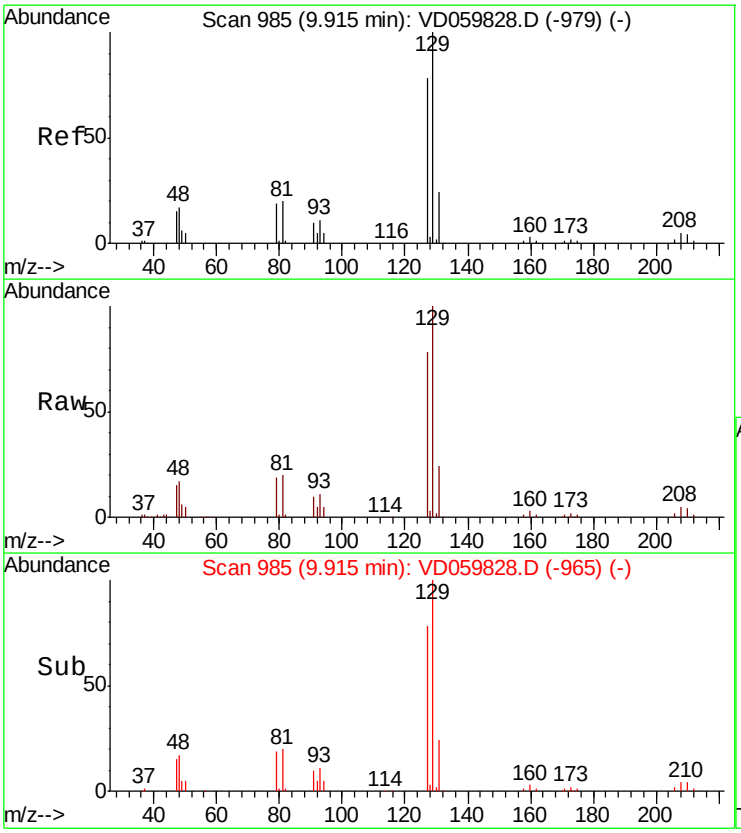
#59
2-Hexanone
Concen: 298.784 ug/l
RT: 9.75 min Scan# 968
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1835717

Ion	Ratio	Lower	Upper
43	100		
58	46.1	23.1	69.2

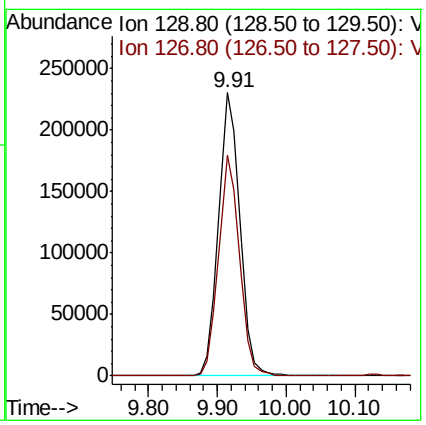


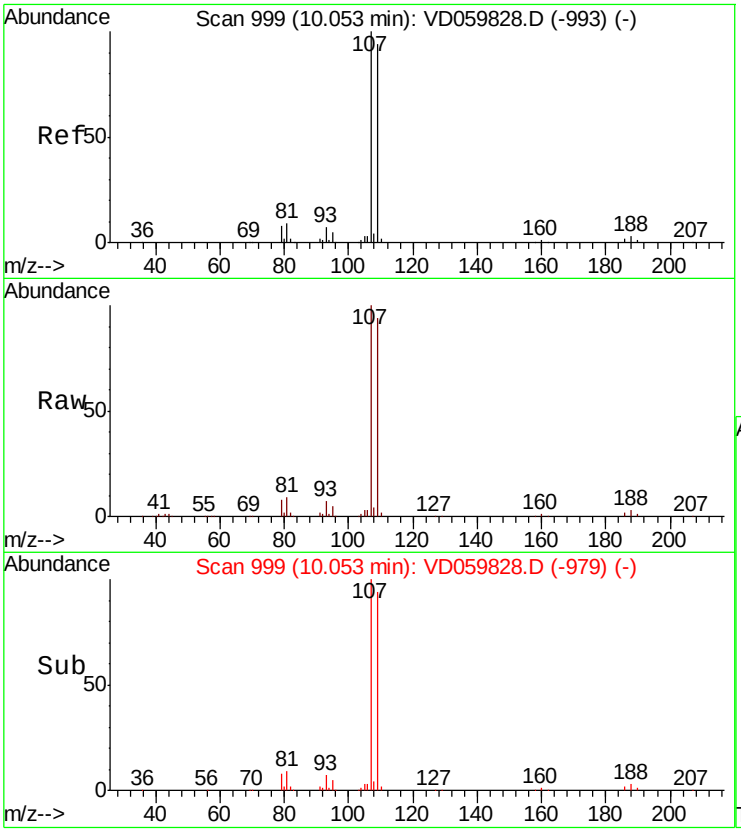


#60
Dibromochloromethane
Concen: 54.565 ug/l
RT: 9.91 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:129 Resp: 496738

Ion	Ratio	Lower	Upper
129	100		
127	77.9	39.0	116.9



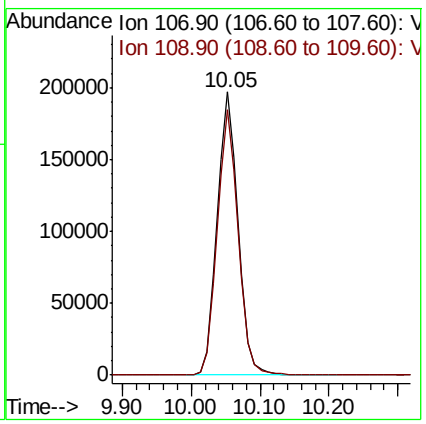


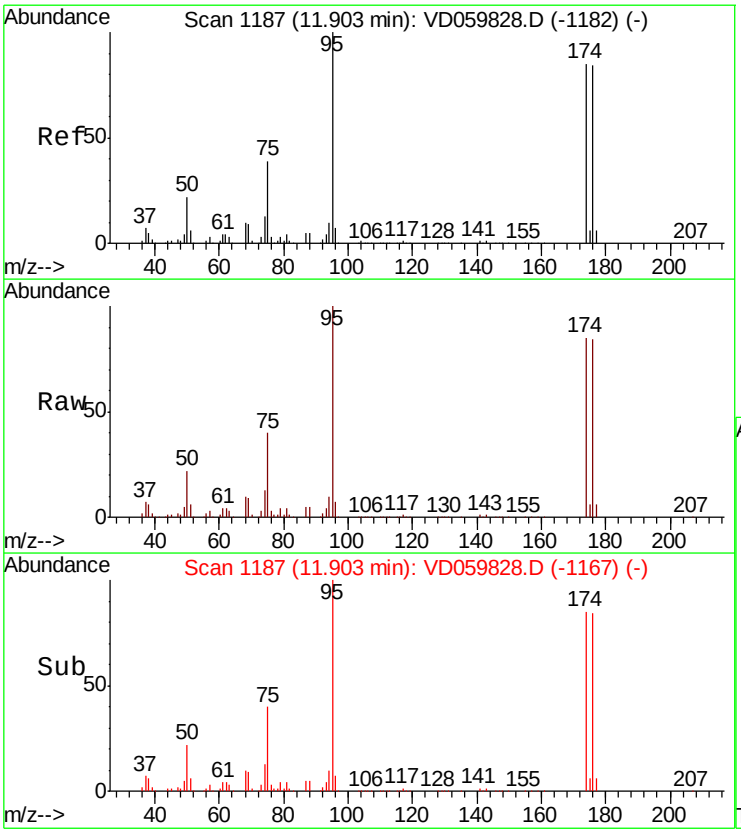
#61
1,2-Dibromoethane
Concen: 54.820 ug/l
RT: 10.05 min Scan# 999
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:107 Resp: 412952

Ion	Ratio	Lower	Upper
107	100		
109	93.8	75.0	112.6

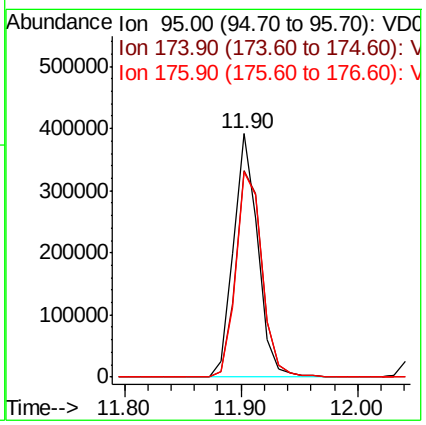


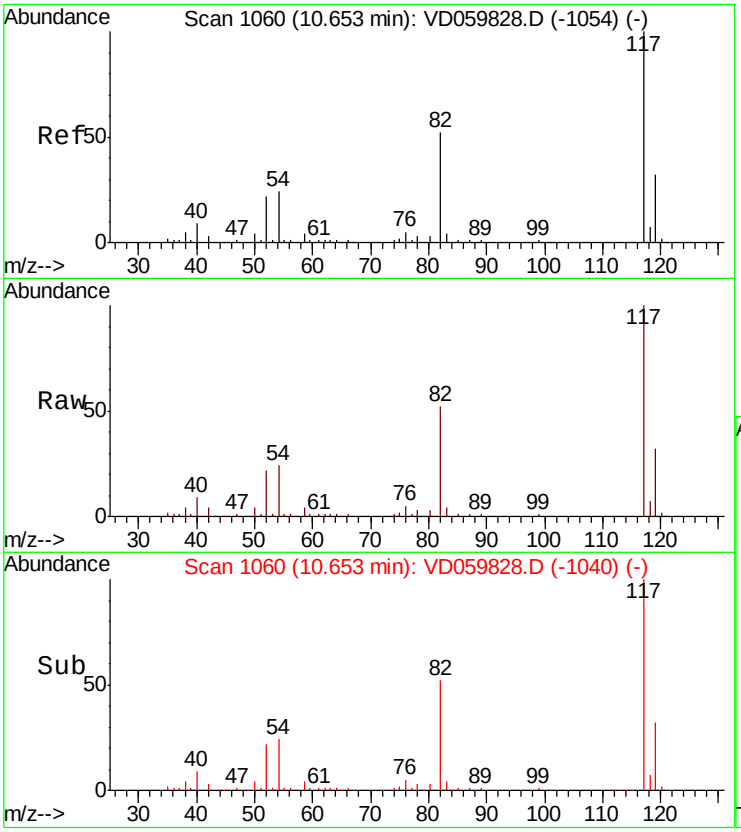


#62
4-Bromofluorobenzene
Concen: 54.820 ug/l
RT: 11.90 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 95 Resp: 566791

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	169.2
176	84.0	0.0	168.0



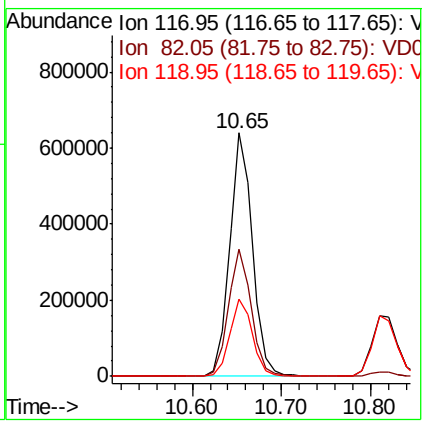


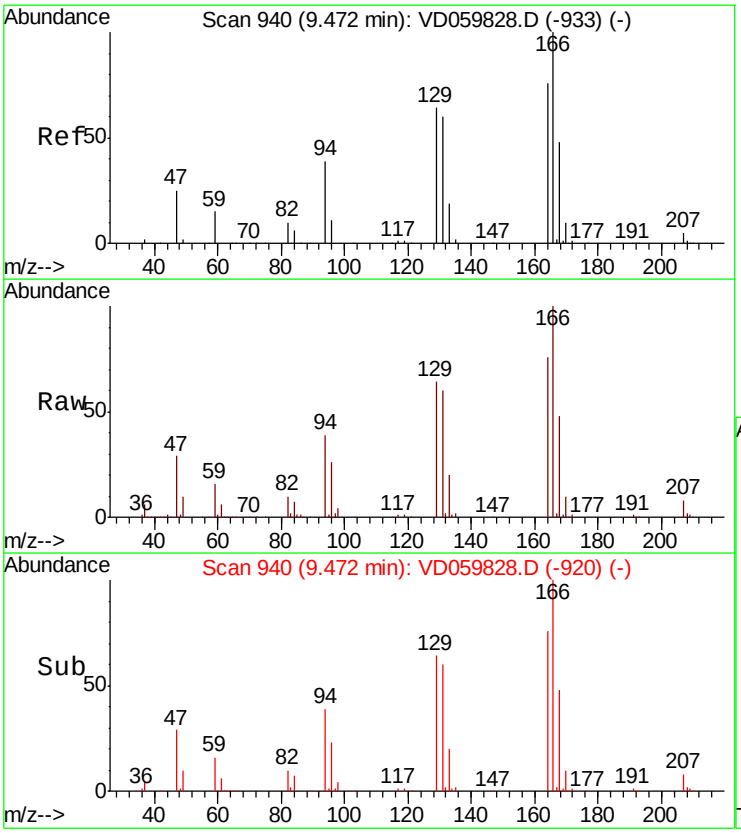
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.65 min Scan# 1060
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 1145539

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.6	62.4
119	32.0	25.6	38.4

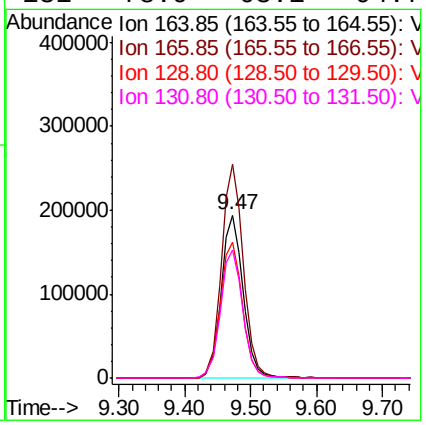


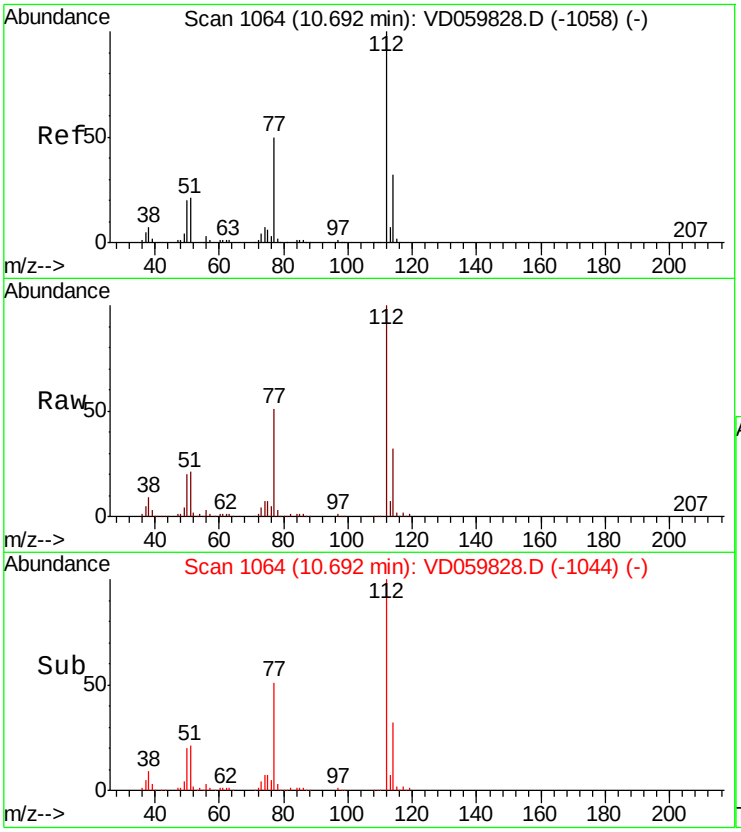


#64
Tetrachloroethene
Concen: 53.667 ug/l
RT: 9.47 min Scan# 940
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:164 Resp: 451492

Ion	Ratio	Lower	Upper
164	100		
166	131.1	104.9	157.3
129	83.4	66.7	100.1
131	78.9	63.1	94.7



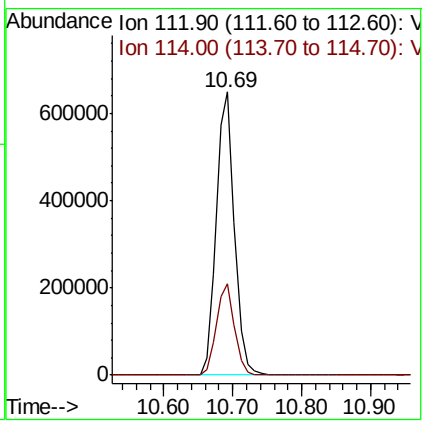


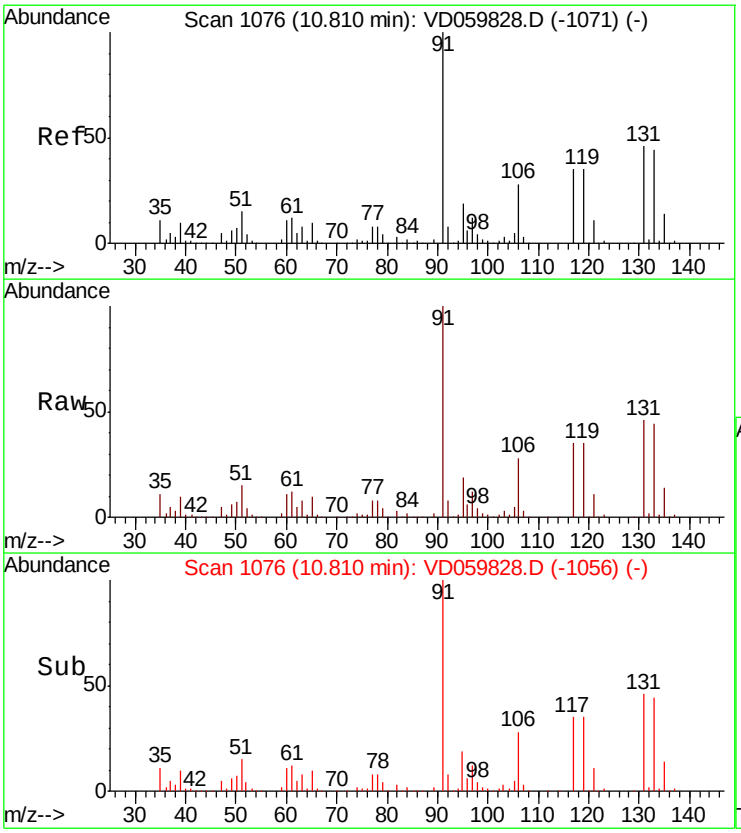
#65
Chlorobenzene
Concen: 52.912 ug/l
RT: 10.69 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 1179263

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.7	38.5

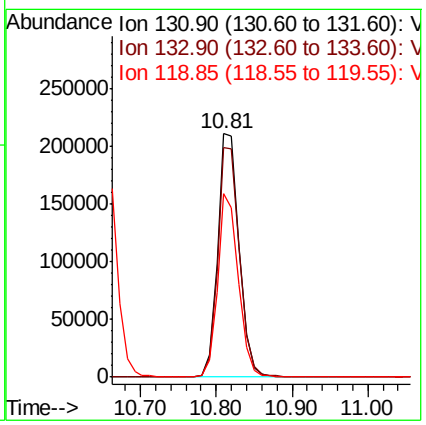


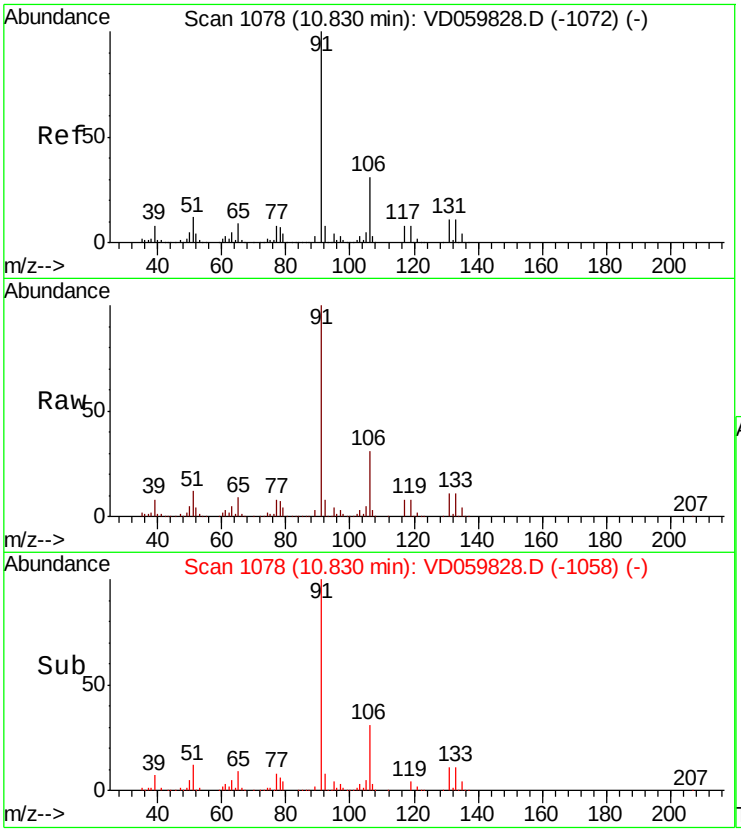


#66
1,1,1,2-Tetrachloroethane
Concen: 54.002 ug/l
RT: 10.81 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:131 Resp: 415614

Ion	Ratio	Lower	Upper
131	100		
133	94.3	47.1	141.4
119	75.1	37.5	112.7



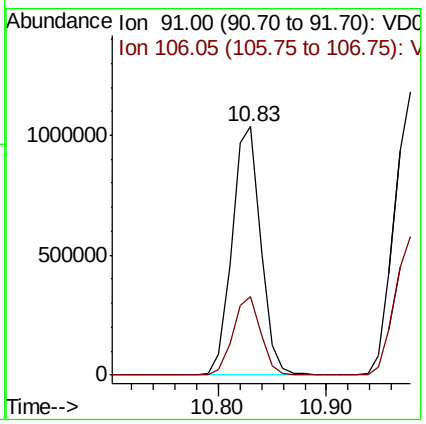


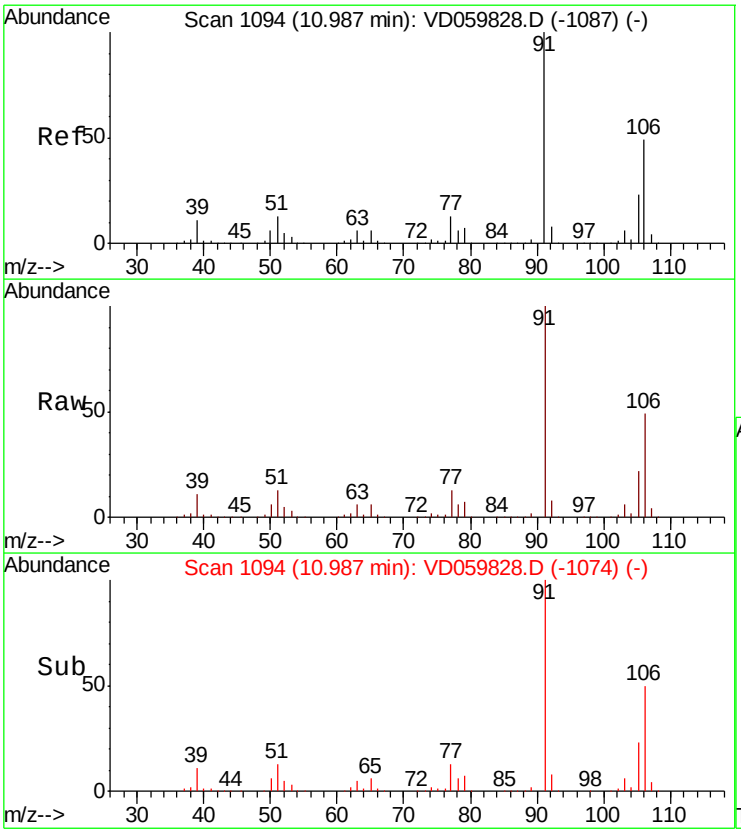
#67
Ethyl Benzene
Concen: 52.255 ug/l
RT: 10.83 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1910106

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.1	37.7

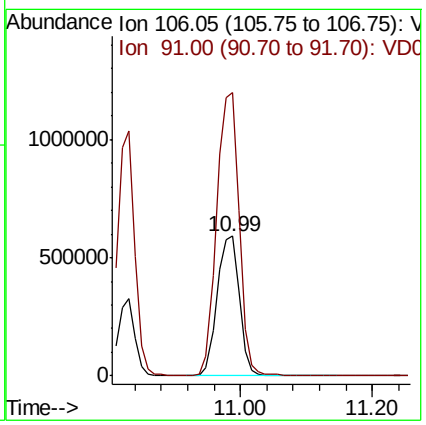


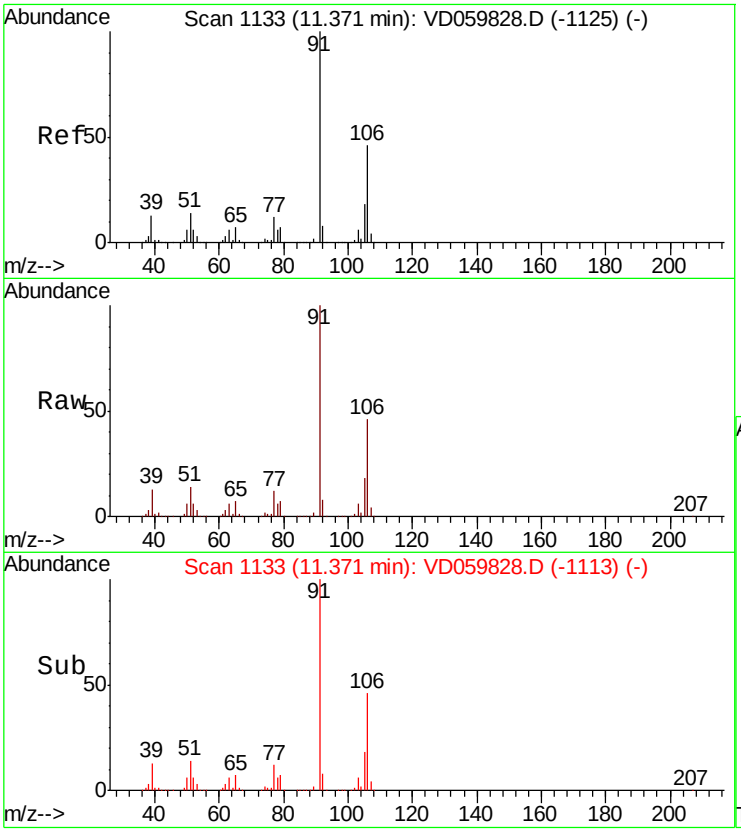


#68
m/p-Xylenes
Concen: 103.345 ug/l
RT: 10.99 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:106 Resp: 1383716

Ion	Ratio	Lower	Upper
106	100		
91	202.3	161.8	242.8



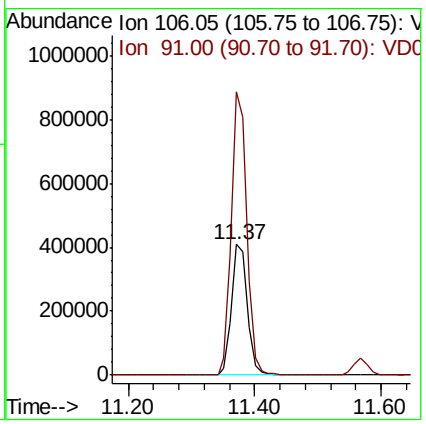


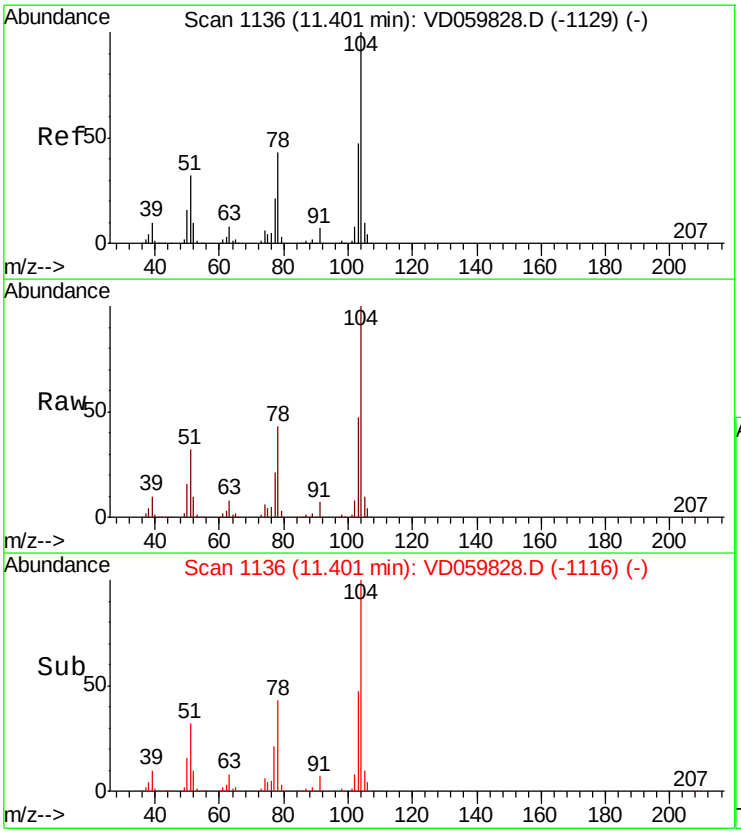
#69
o-Xylene
Concen: 53.481 ug/l
RT: 11.37 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:106 Resp: 699638

Ion	Ratio	Lower	Upper
106	100		
91	216.9	108.5	325.3

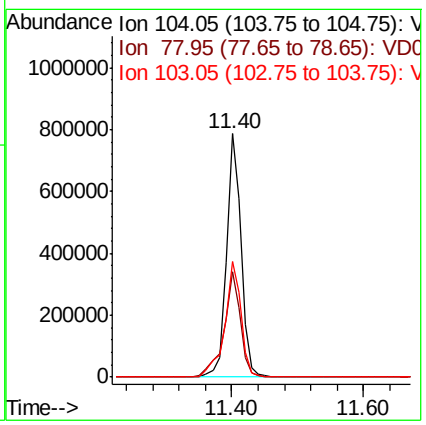


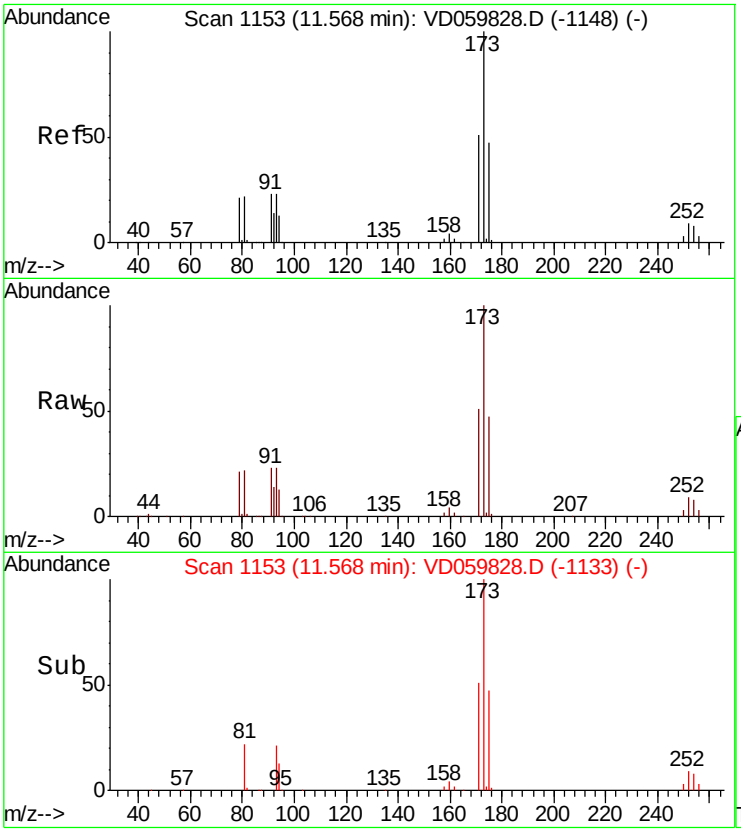


#70
Styrene
Concen: 53.614 ug/l
RT: 11.40 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:104 Resp: 1215535

Ion	Ratio	Lower	Upper
104	100		
78	43.3	34.6	52.0
103	47.2	37.8	56.6



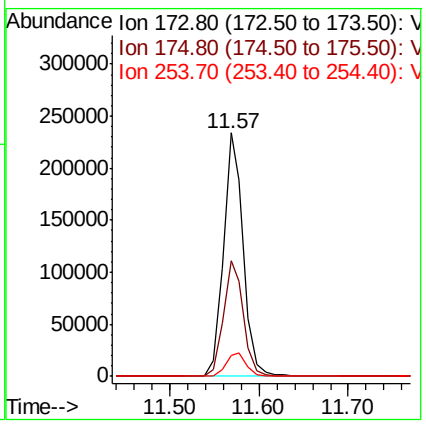


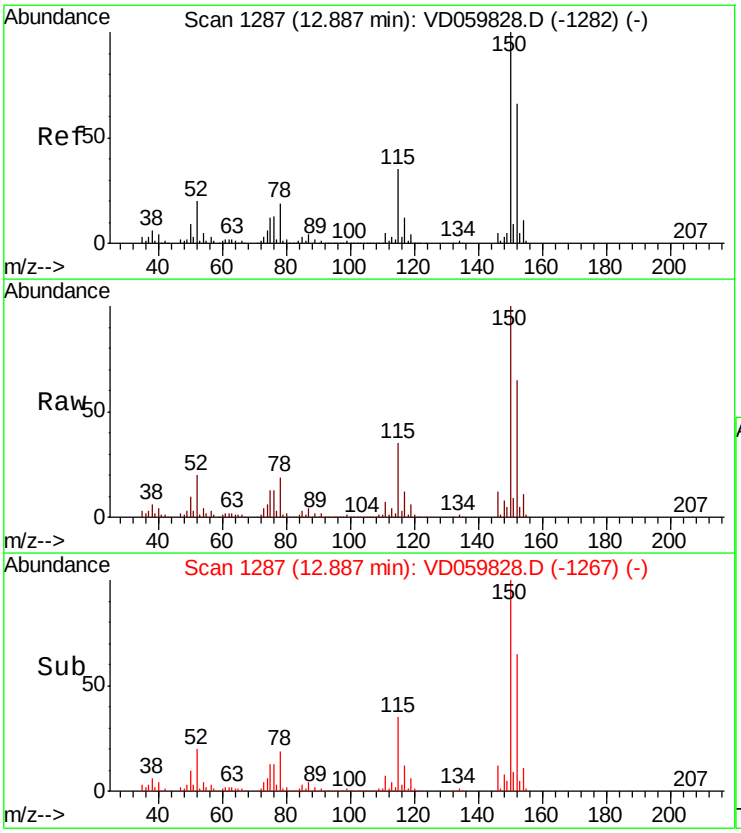
#71
Bromoform
Concen: 54.167 ug/l
RT: 11.57 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 364389

Ion	Ratio	Lower	Upper
173	100		
175	47.4	23.7	71.1
254	8.4	6.7	10.1

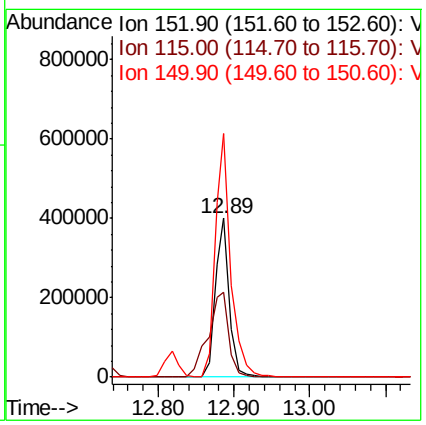


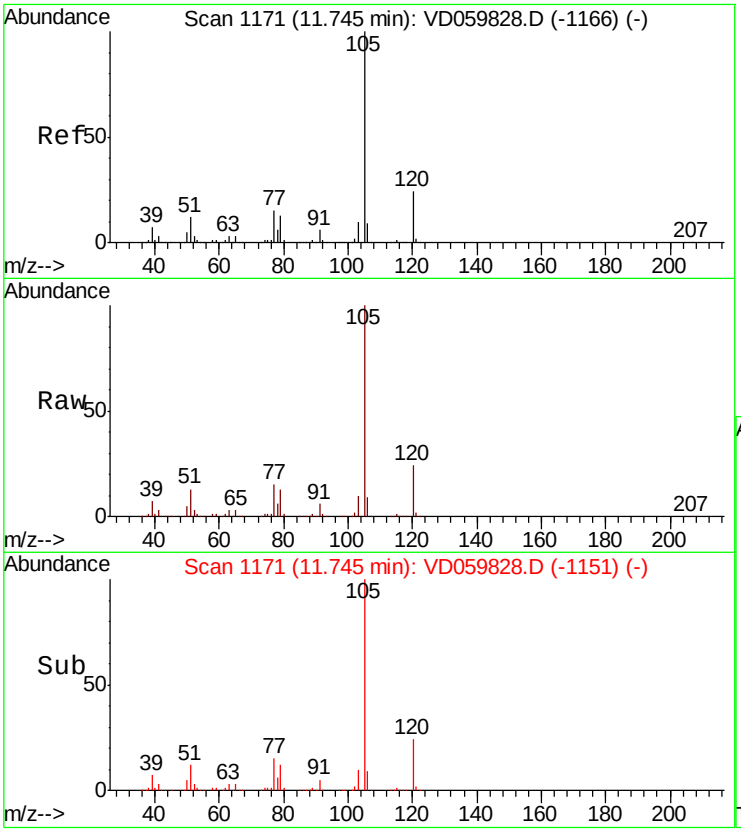


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.89 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:152 Resp: 520487

Ion	Ratio	Lower	Upper
152	100		
115	53.7	26.9	80.6
150	153.4	0.0	306.8



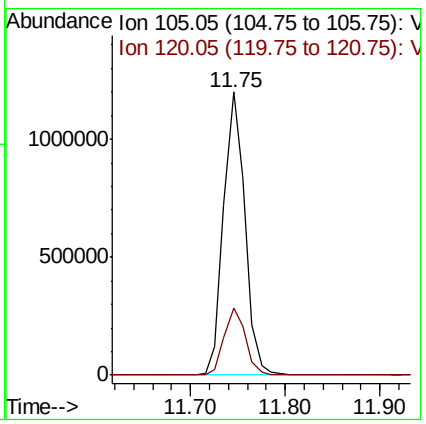


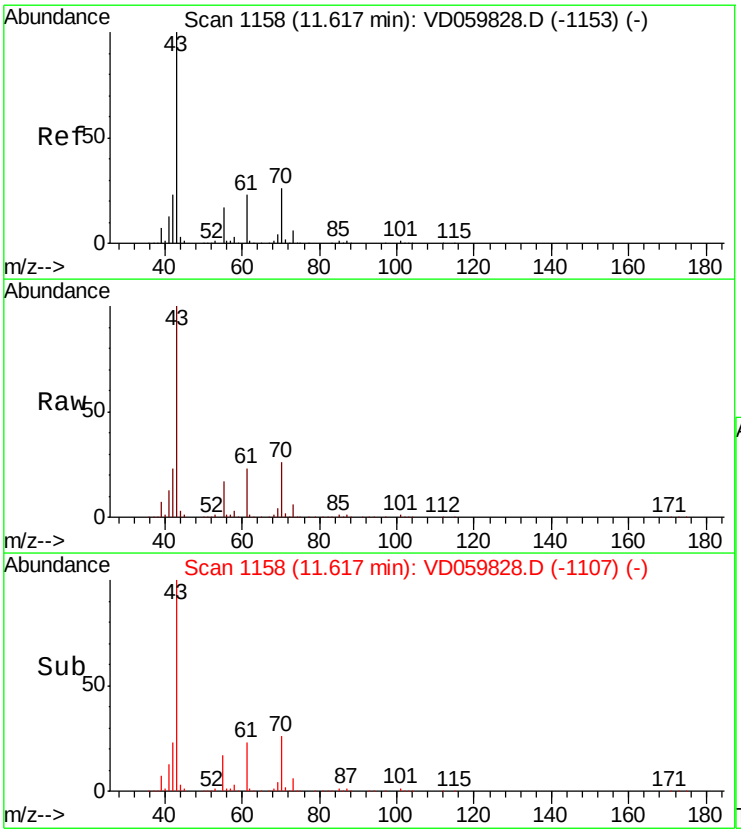
#73
Isopropylbenzene
Concen: 52.893 ug/l
RT: 11.75 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 1877808

Ion	Ratio	Lower	Upper
105	100		
120	23.7	11.9	35.5

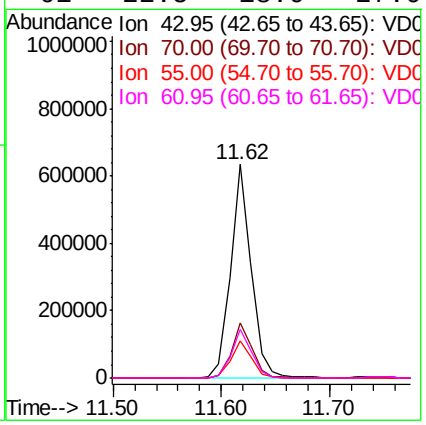


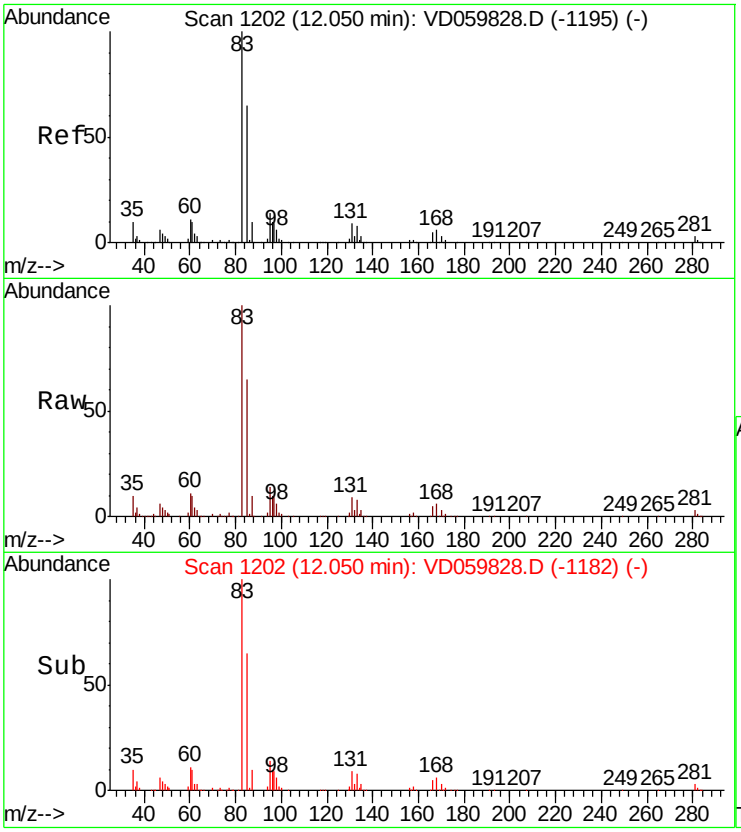


#74
N-amyl acetate
Concen: 53.401 ug/l
RT: 11.62 min Scan# 1158
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 43 Resp: 838266

Ion	Ratio	Lower	Upper
43	100		
70	25.6	20.5	30.7
55	17.1	13.7	20.5
61	22.5	18.0	27.0



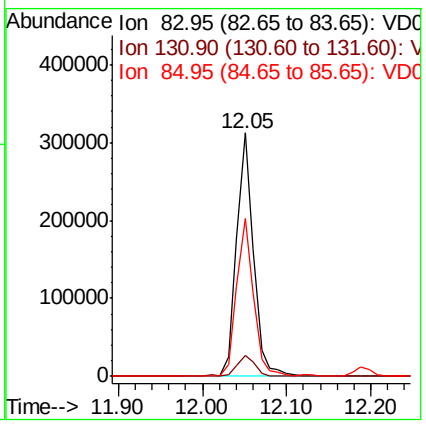


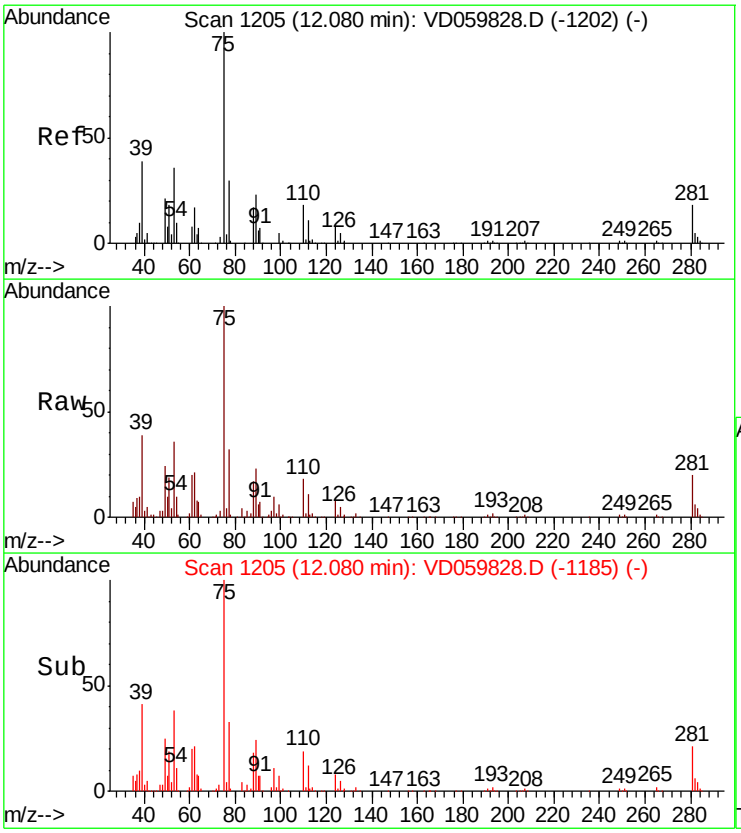
#75
1,1,2,2-Tetrachloroethane
Concen: 53.450 ug/l
RT: 12.05 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 436281

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.3	13.1
85	65.0	32.5	97.5

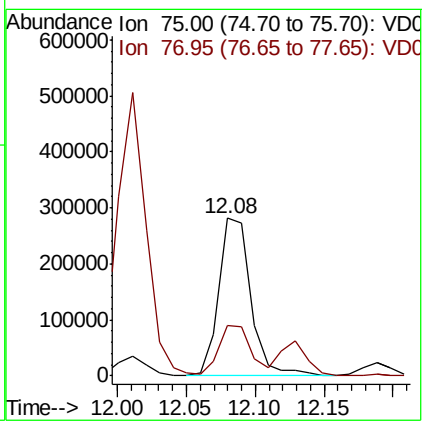


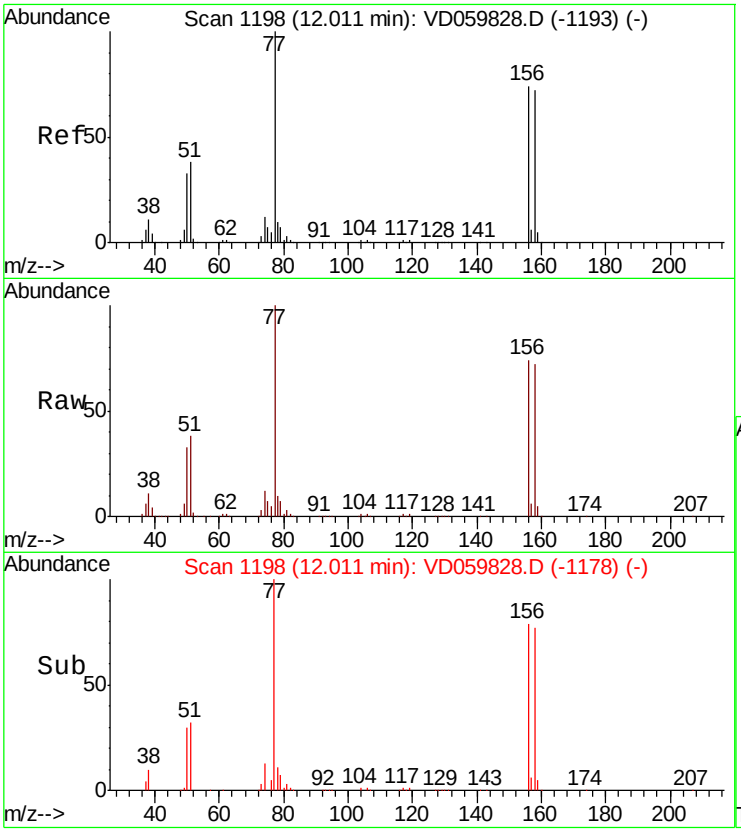


#76
1,2,3-Trichloropropane
Concen: 53.069 ug/l
RT: 12.08 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 75 Resp: 451371

Ion	Ratio	Lower	Upper
75	100		
77	31.9	16.0	47.9



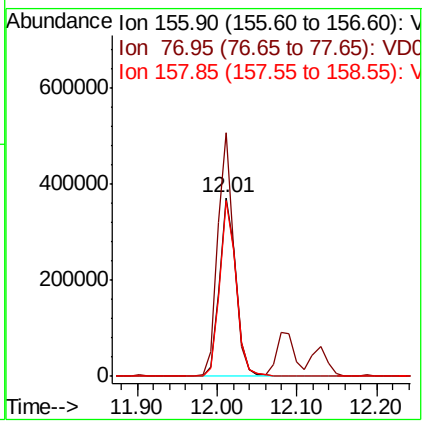


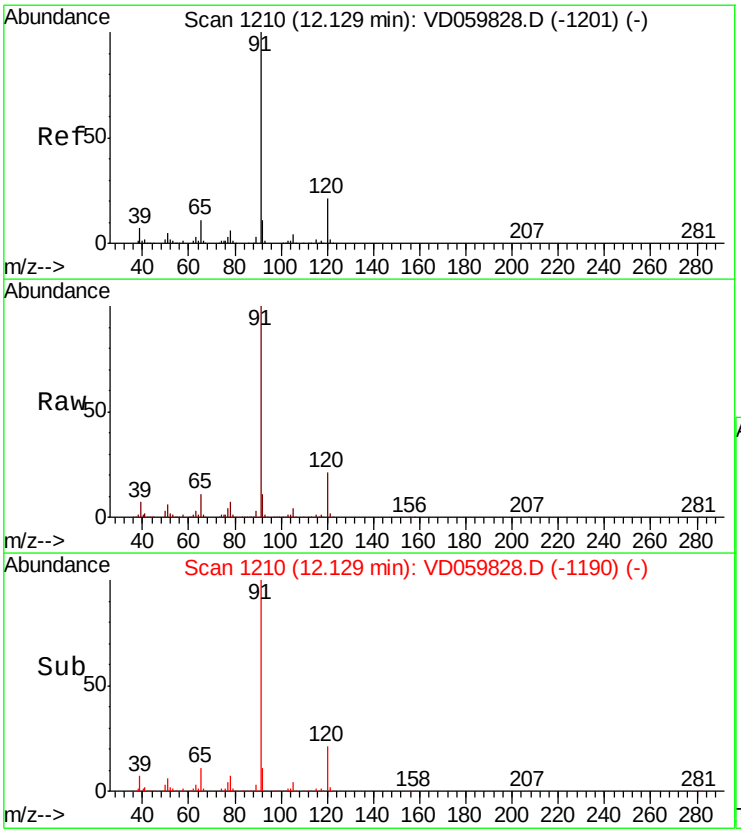
#77
Bromobenzene
Concen: 55.357 ug/l
RT: 12.01 min Scan# 1198
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 545615

Ion	Ratio	Lower	Upper
156	100		
77	136.0	68.0	204.0
158	97.9	48.9	146.8

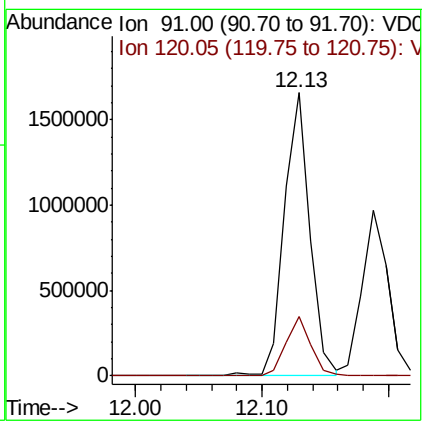


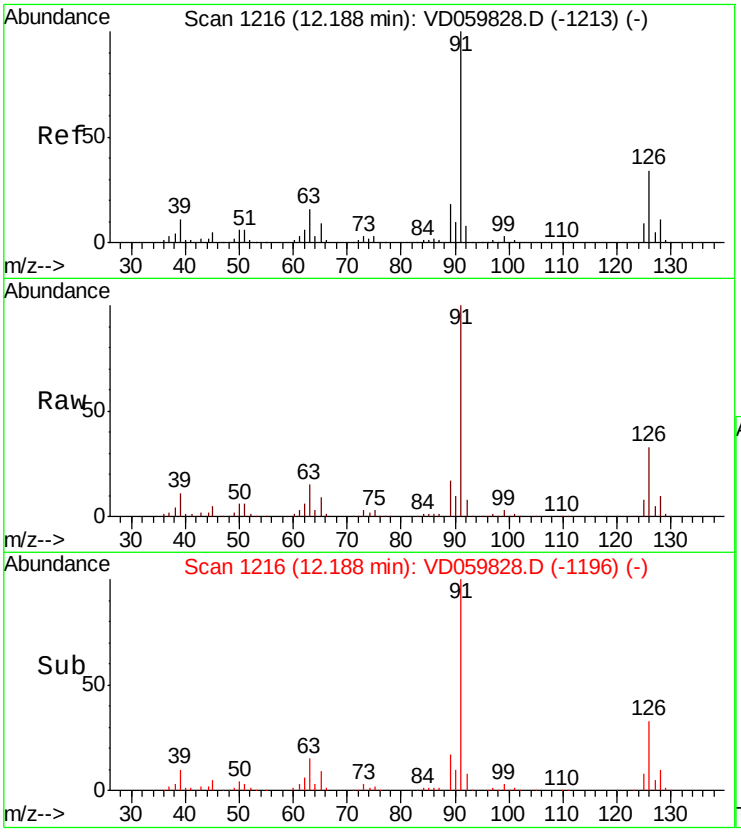


#78
n-propylbenzene
Concen: 52.711 ug/l
RT: 12.13 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 91 Resp: 2351195

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.5	31.5



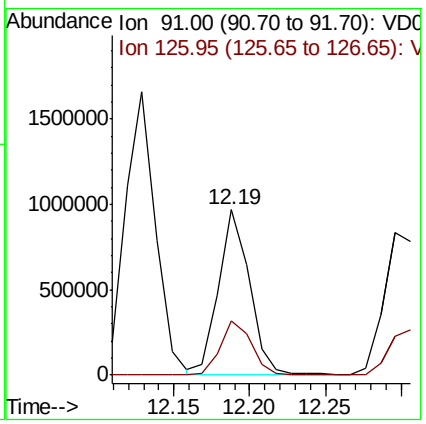


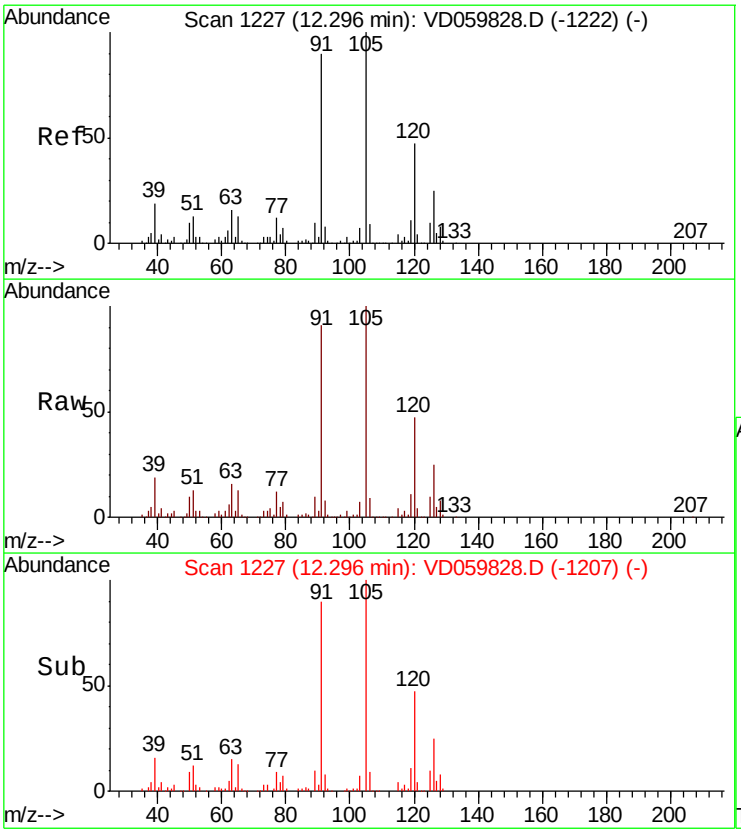
#79
2-Chlorotoluene
Concen: 53.854 ug/l
RT: 12.19 min Scan# 1216
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1371658

Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.6	49.8

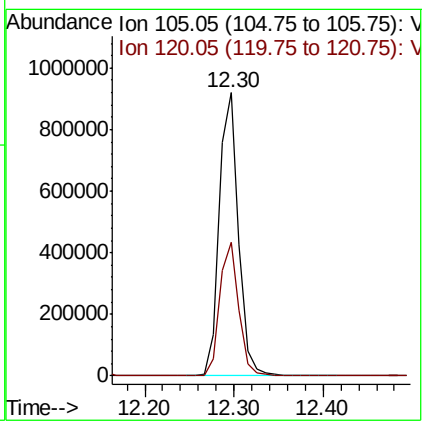


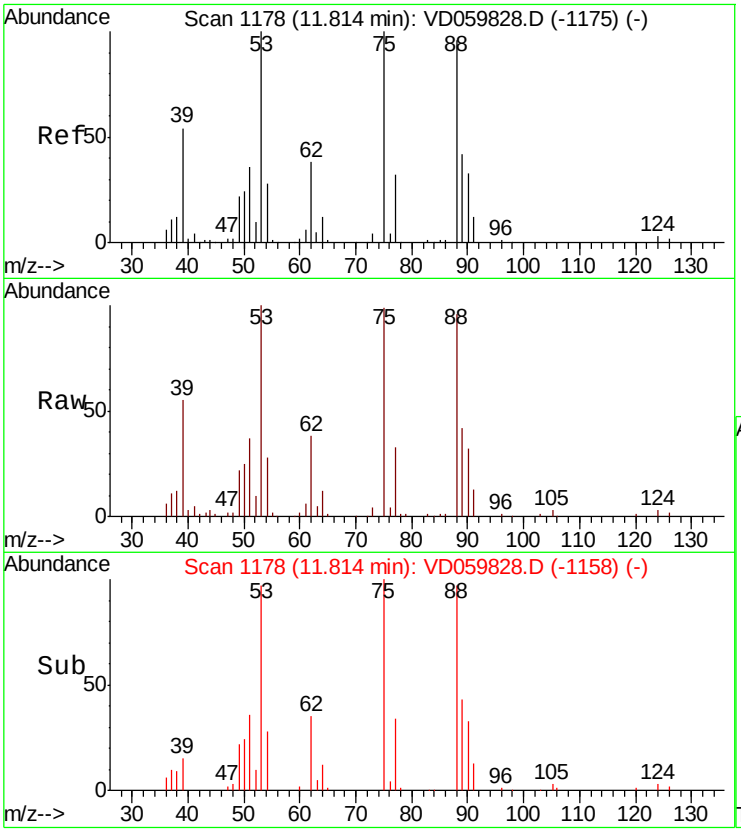


#80
1,3,5-Trimethylbenzene
Concen: 52.307 ug/l
RT: 12.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:105 Resp: 1392863

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.5	70.6



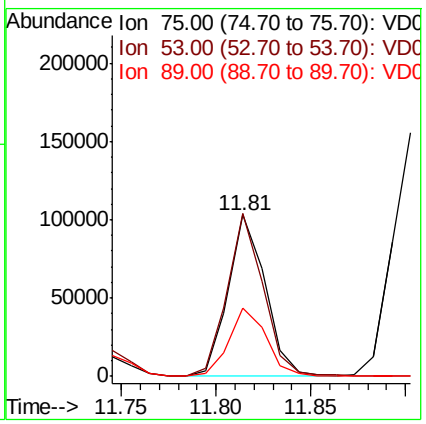


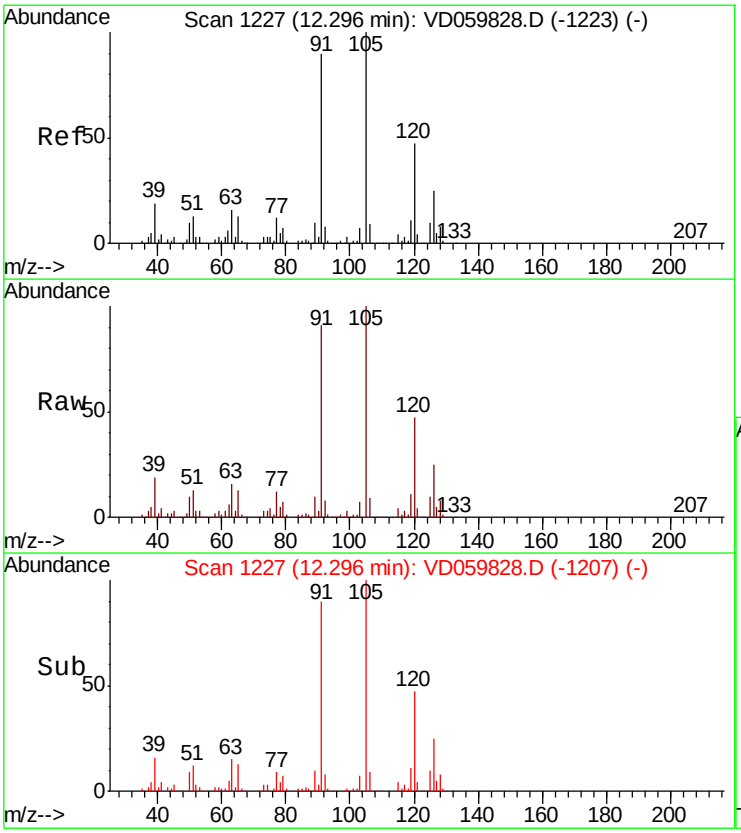
#81
trans-1,4-Dichloro-2-butene
Concen: 53.101 ug/l
RT: 11.81 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 139703

Ion	Ratio	Lower	Upper
75	100		
53	100.9	80.7	121.1
89	42.4	33.9	50.9

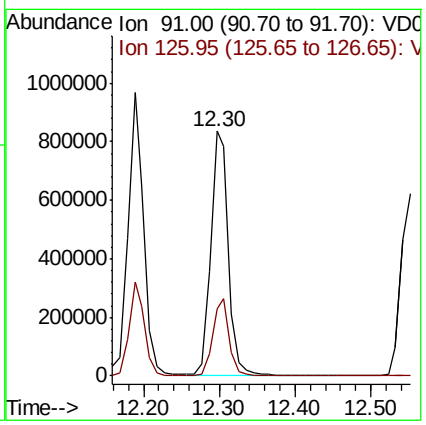


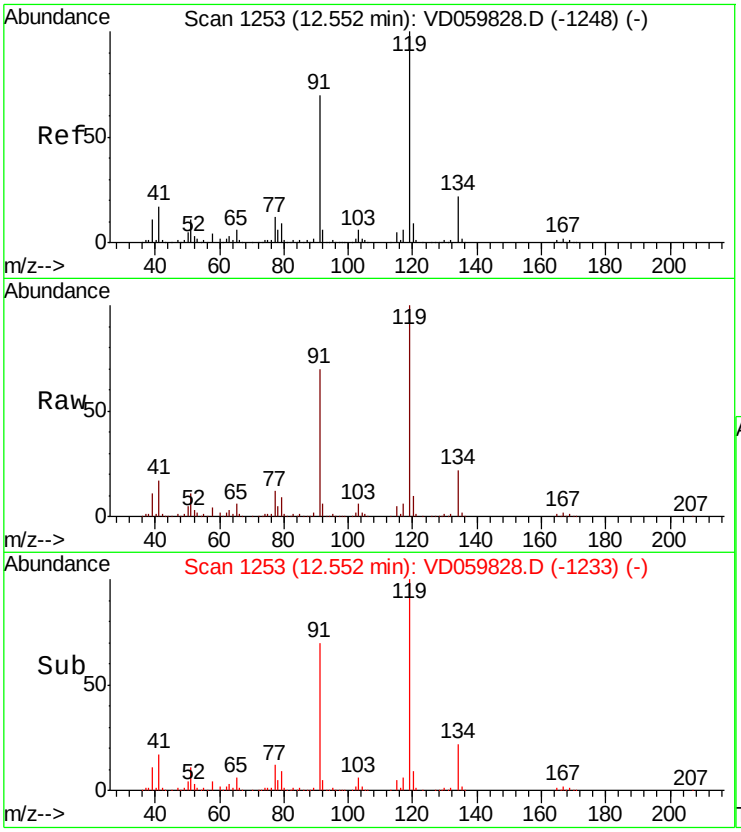


#82
4-Chlorotoluene
Concen: 51.451 ug/l
RT: 12.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 91 Resp: 1362406

Ion	Ratio	Lower	Upper
91	100		
126	27.3	13.7	41.0



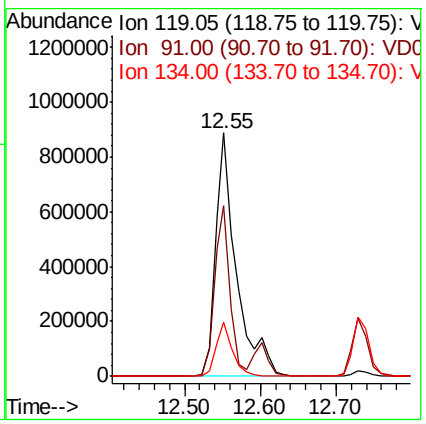


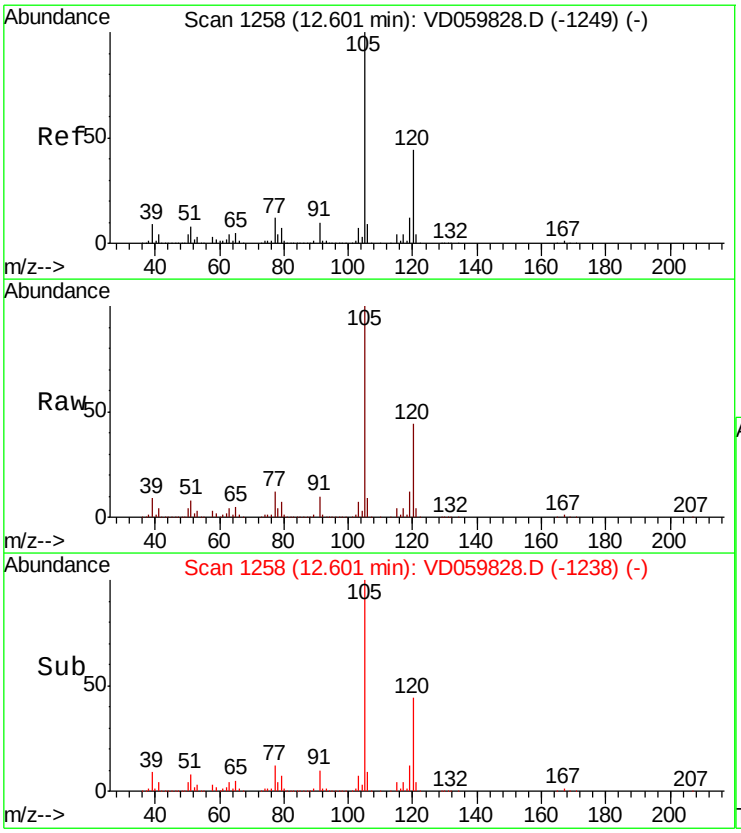
#83
tert-Butylbenzene
Concen: 54.692 ug/l
RT: 12.55 min Scan# 1253
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 1711536

Ion	Ratio	Lower	Upper
119	100		
91	70.2	35.1	105.3
134	22.0	11.0	33.0

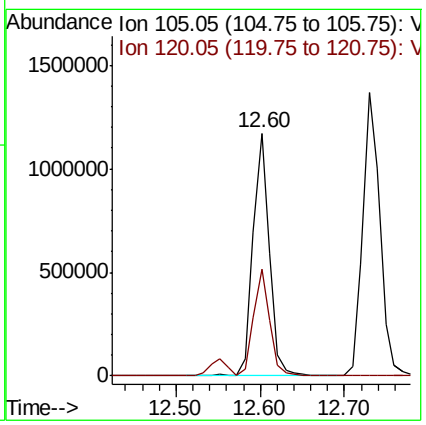


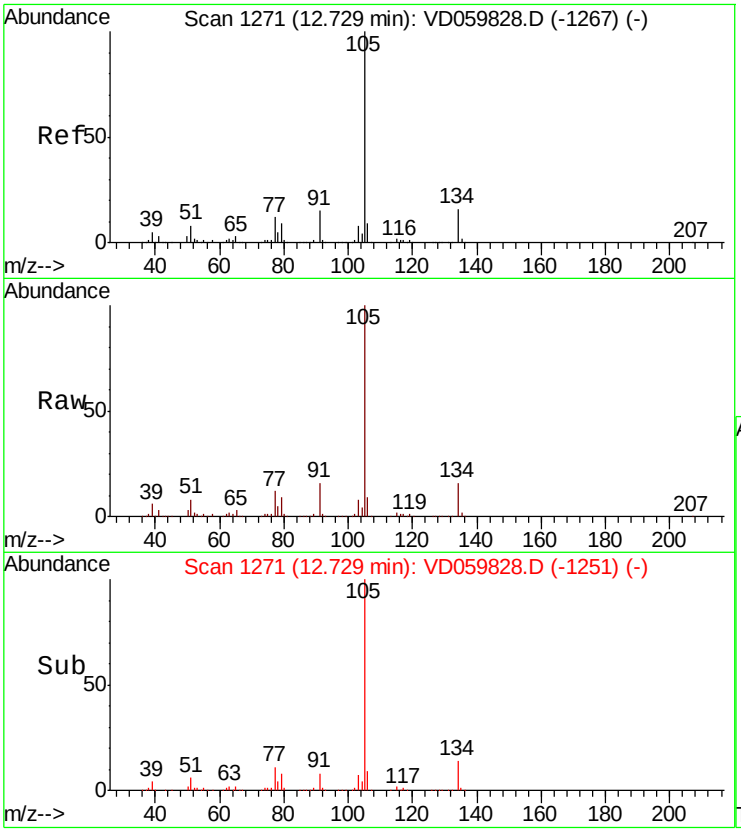


#84
1,2,4-Trimethylbenzene
Concen: 54.458 ug/l
RT: 12.60 min Scan# 1258
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:105 Resp: 1605052

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.0	66.0



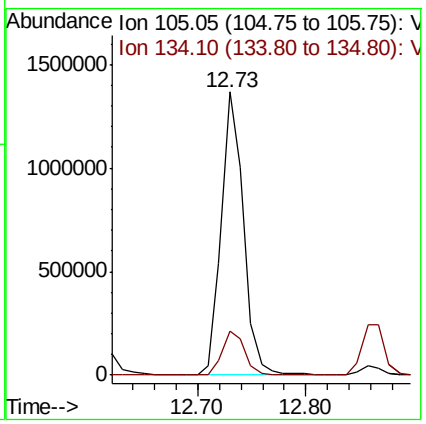


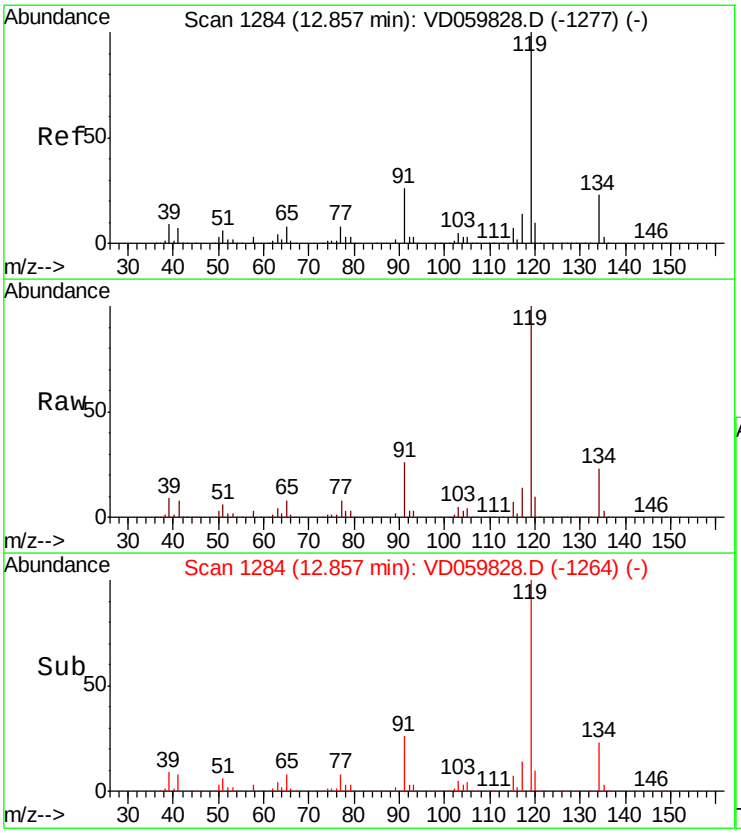
#85
sec-Butylbenzene
Concen: 51.601 ug/l
RT: 12.73 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1937450

Ion	Ratio	Lower	Upper
105	100		
134	15.7	7.8	23.5

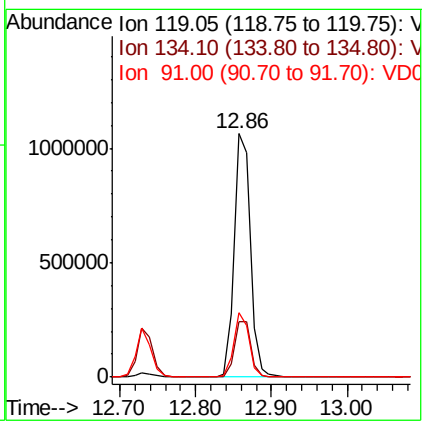


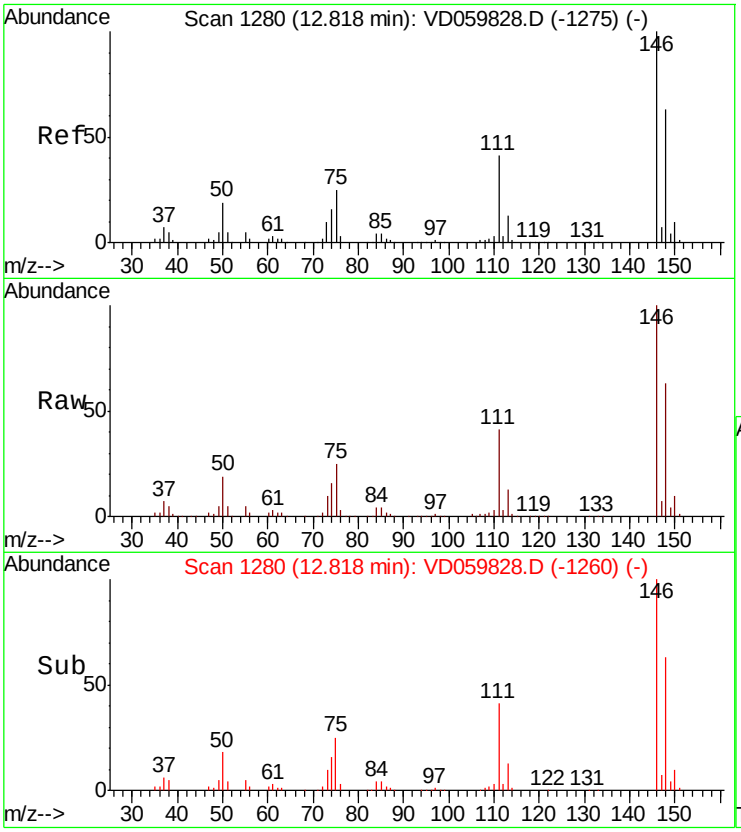


#86
p-Isopropyltoluene
Concen: 52.356 ug/l
RT: 12.86 min Scan# 1284
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:119 Resp: 1543070

Ion	Ratio	Lower	Upper
119	100		
134	23.0	11.5	34.5
91	26.4	13.2	39.6



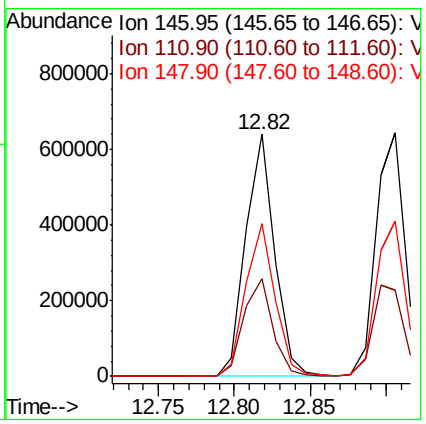


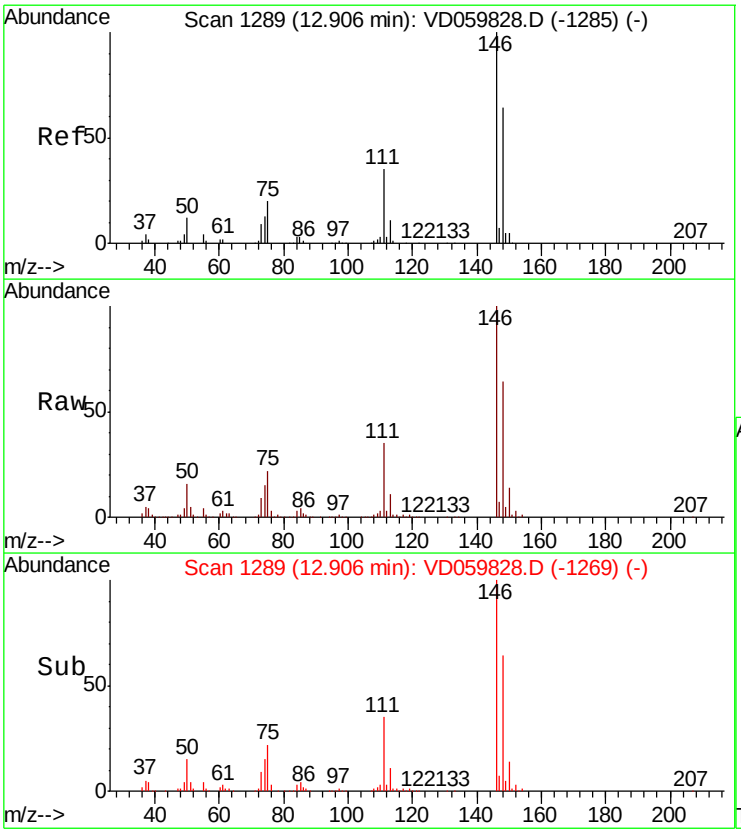
#87
1,3-Dichlorobenzene
Concen: 51.311 ug/l
RT: 12.82 min Scan# 1280
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 852758

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.3	60.9
148	63.1	31.6	94.7

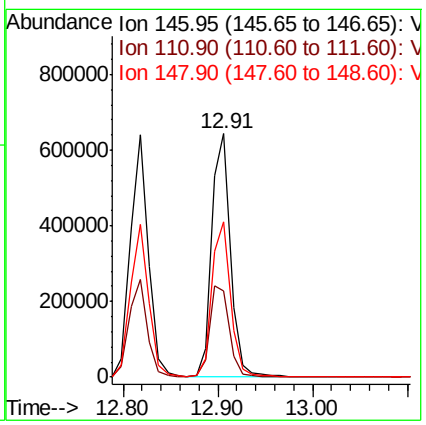


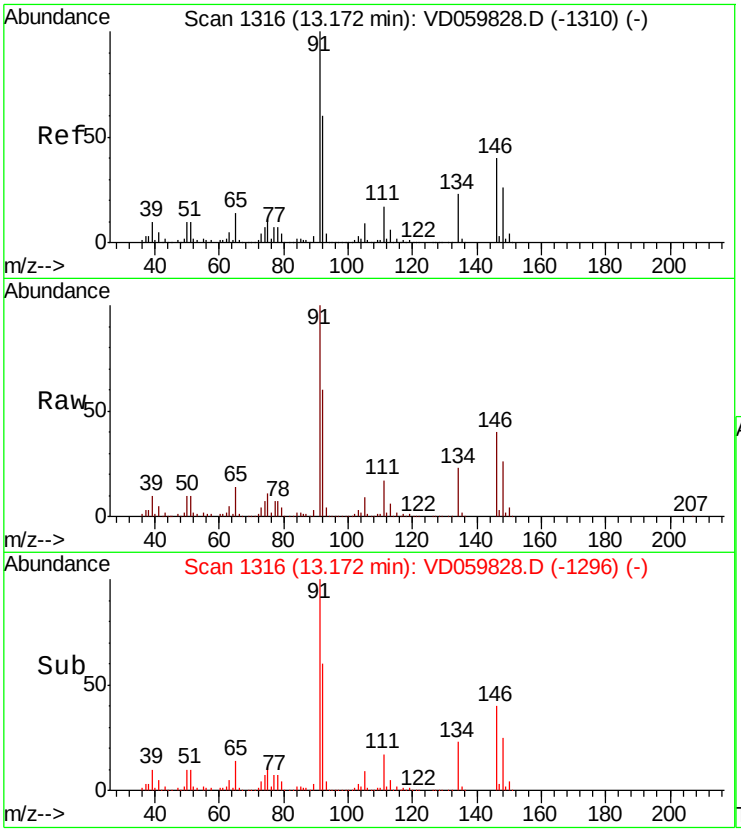


#88
1,4-Dichlorobenzene
Concen: 52.840 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:146 Resp: 883556

Ion	Ratio	Lower	Upper
146	100		
111	35.5	17.8	53.3
148	63.9	31.9	95.9



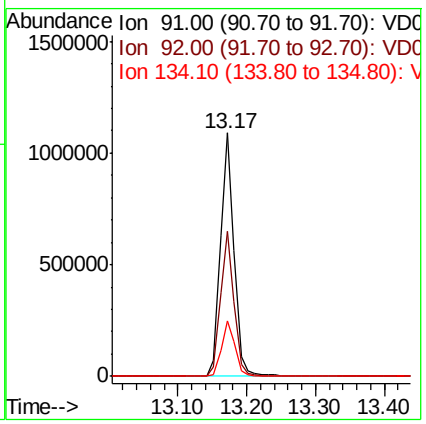


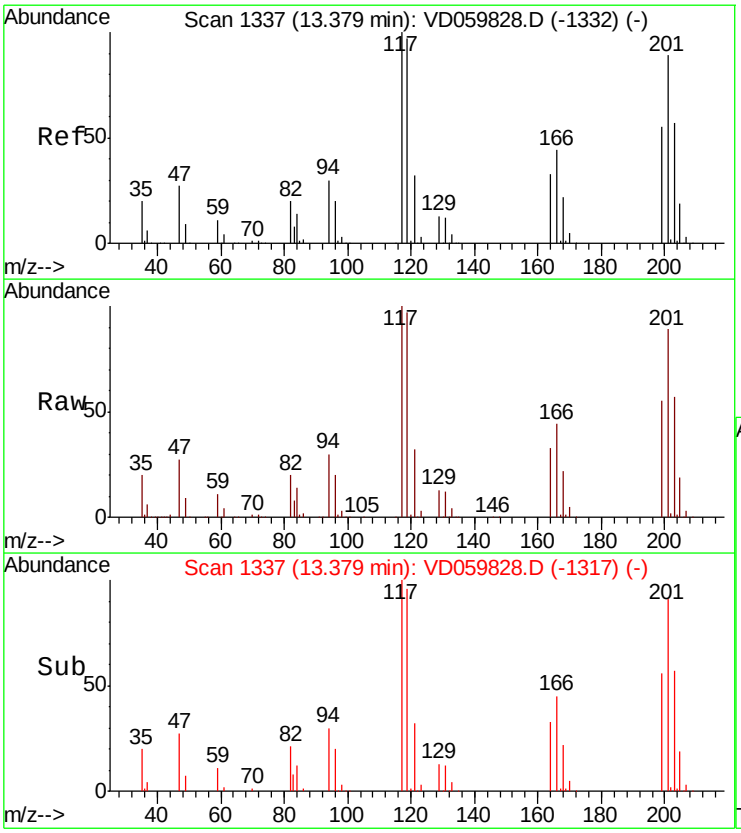
#89
n-Butylbenzene
Concen: 49.958 ug/l
RT: 13.17 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1477052

Ion	Ratio	Lower	Upper
91	100		
92	59.7	29.8	89.5
134	22.9	11.5	34.4

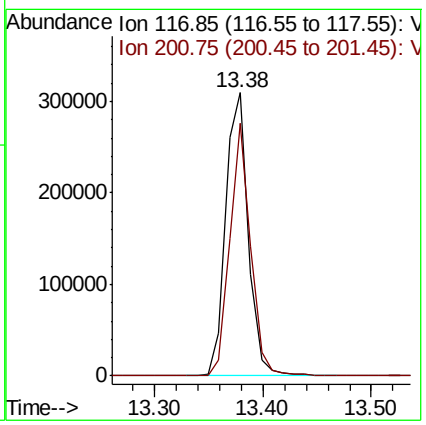


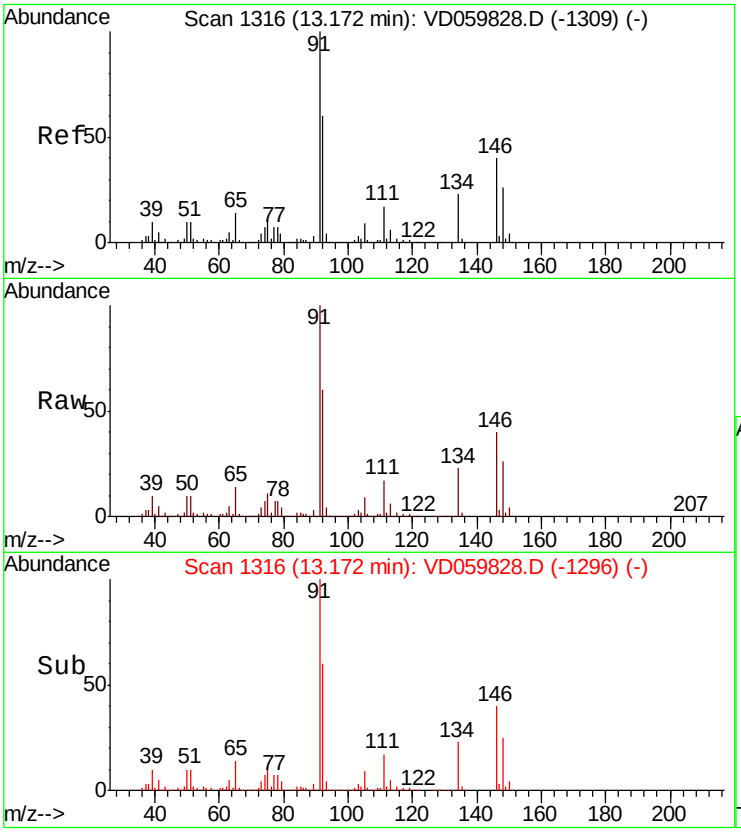


#90
Hexachloroethane
Concen: 54.063 ug/l
RT: 13.38 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:117 Resp: 450087

Ion	Ratio	Lower	Upper
117	100		
201	89.3	44.6	134.0



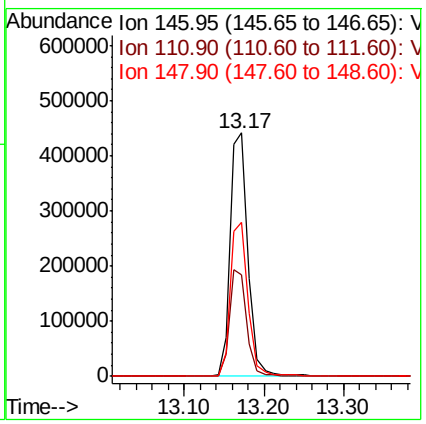


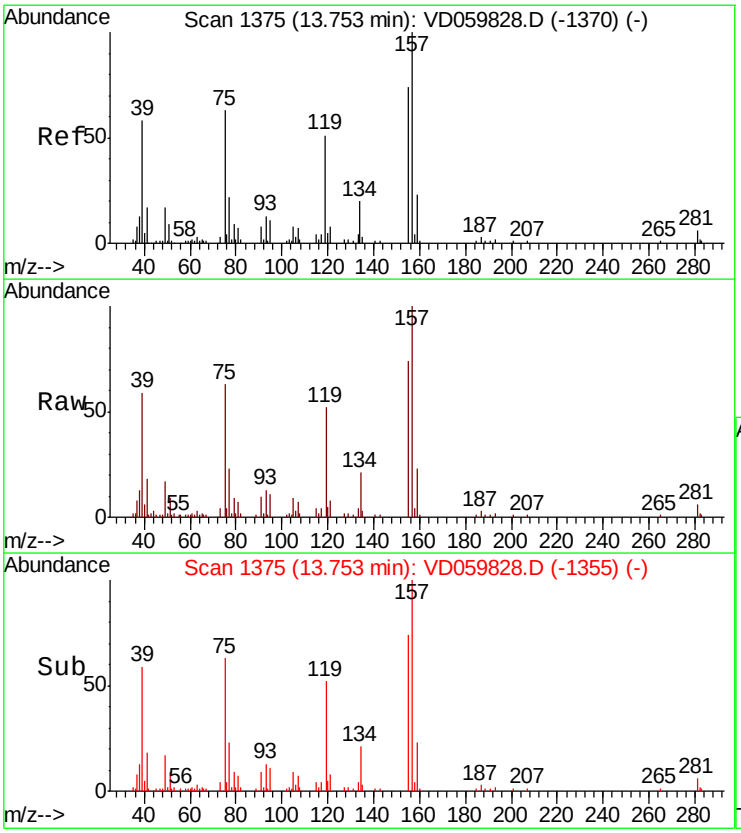
#91
1,2-Dichlorobenzene
Concen: 50.964 ug/l
RT: 13.17 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 689611

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.9	62.8
148	63.2	31.6	94.8

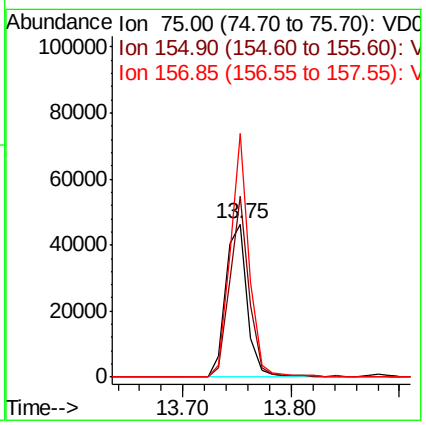


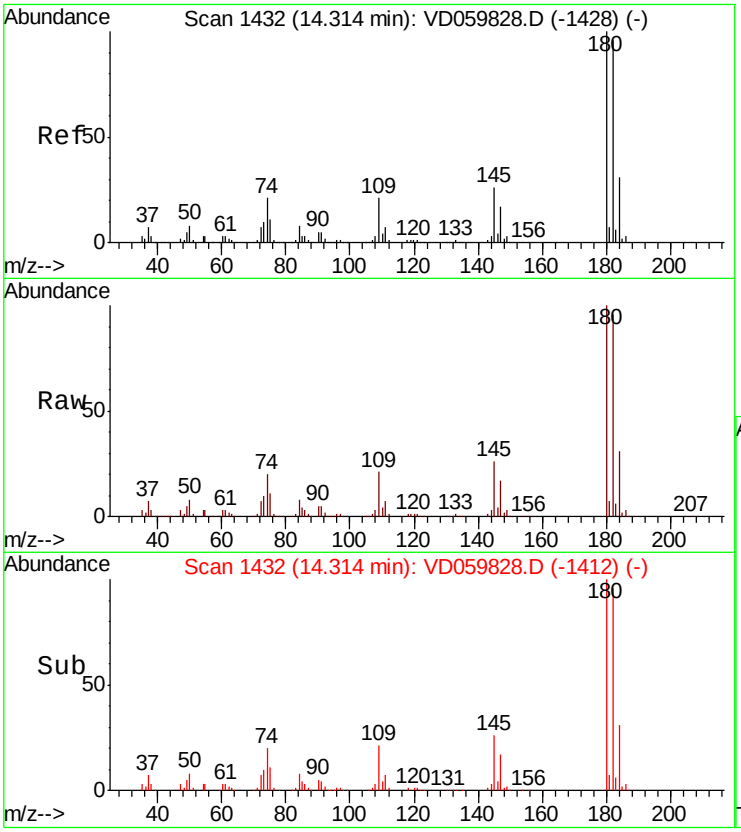


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.662 ug/l
RT: 13.75 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion: 75 Resp: 64890

Ion	Ratio	Lower	Upper
75	100		
155	118.2	59.1	177.3
157	159.3	79.7	238.9



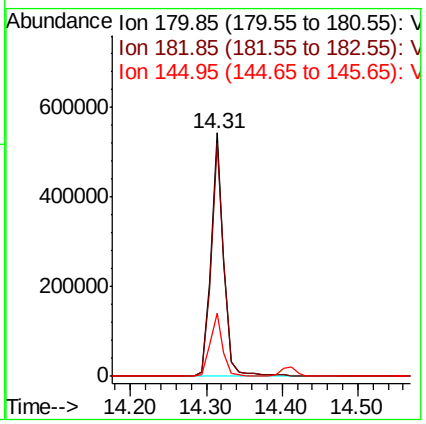


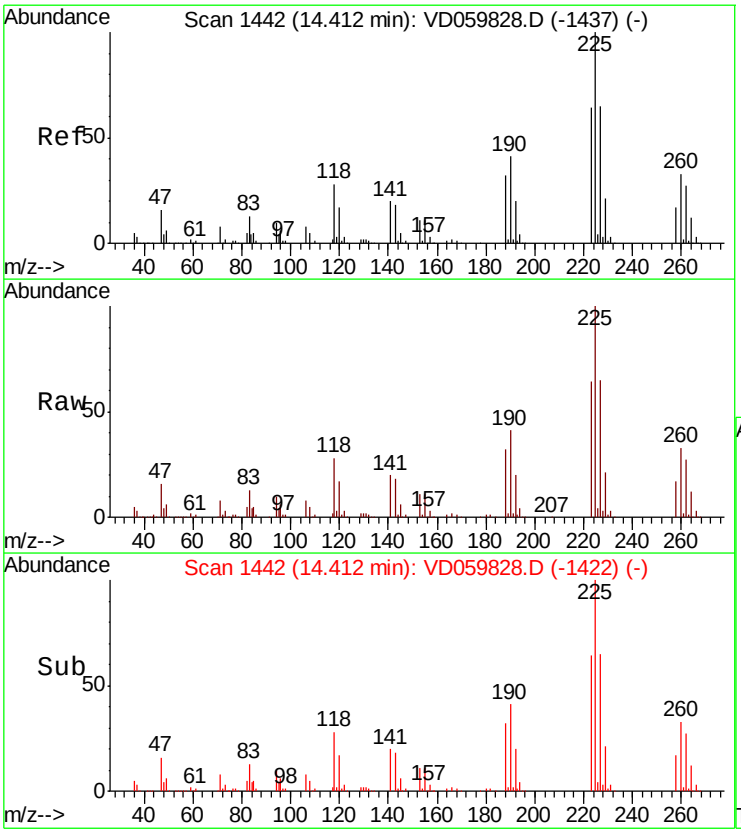
#93
1,2,4-Trichlorobenzene
Concen: 53.913 ug/l
RT: 14.31 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 651038

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.0	144.0
145	26.1	13.1	39.1

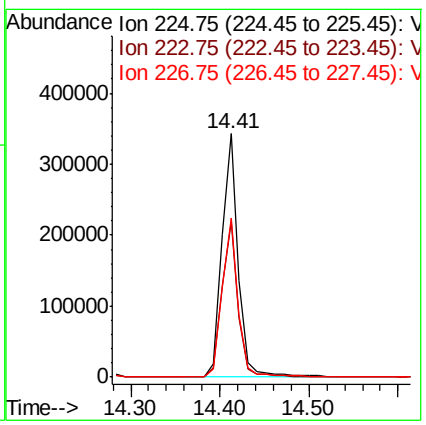


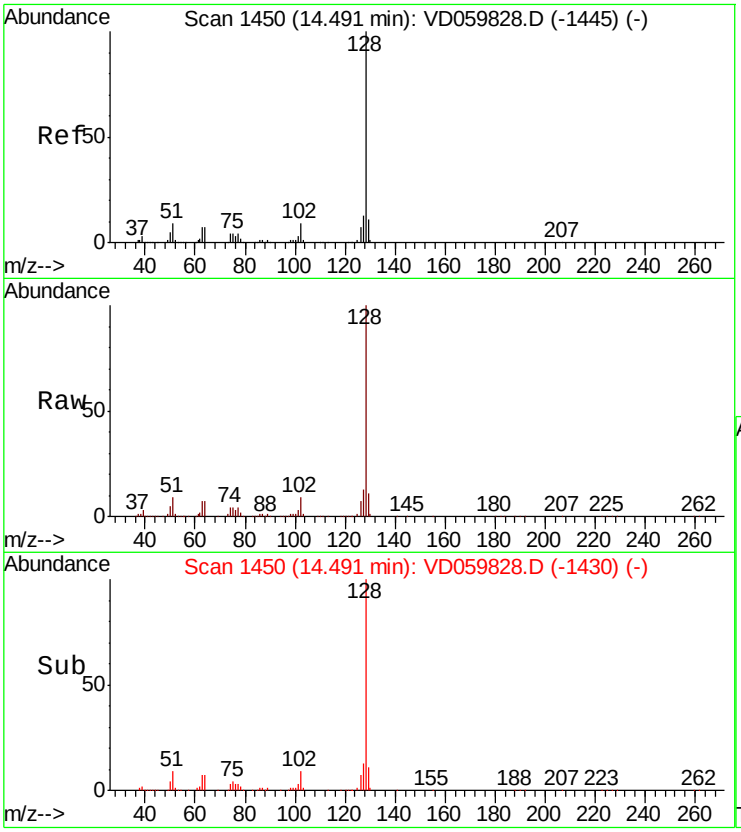


#94
Hexachlorobutadiene
Concen: 55.113 ug/l
RT: 14.41 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:225 Resp: 442218

Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.8	95.4
227	65.5	32.8	98.3



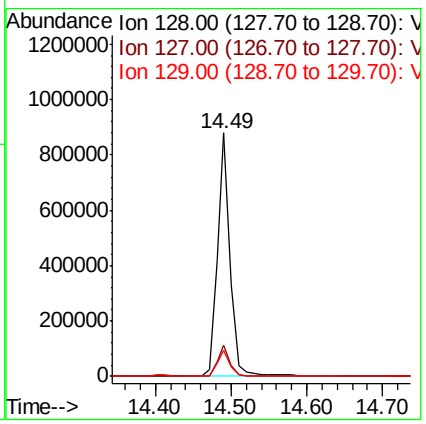


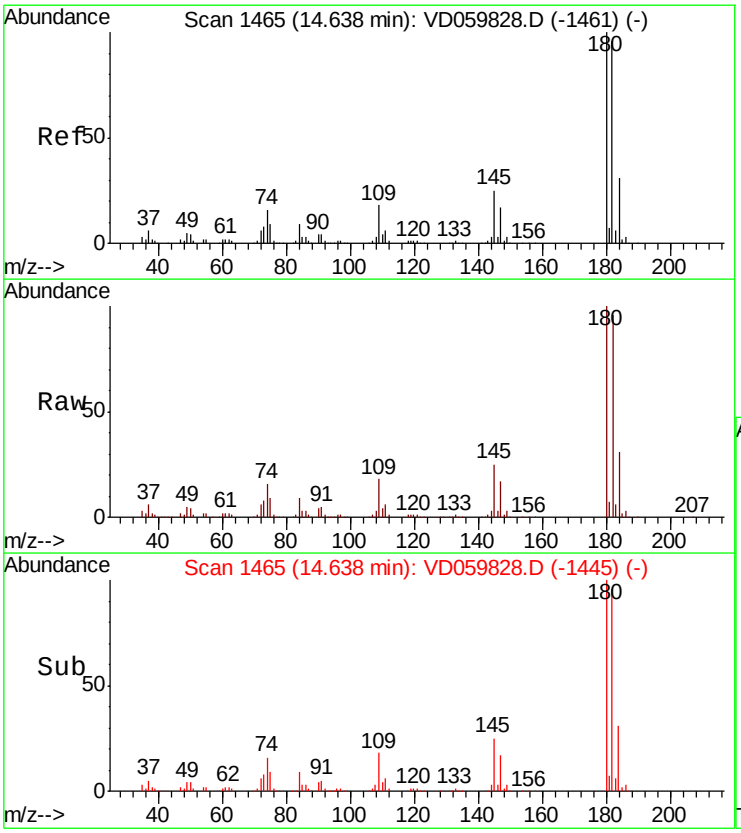
#95
Naphthalene
Concen: 53.720 ug/l
RT: 14.49 min Scan# 1450
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 1034924

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.9	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 54.743 ug/l
RT: 14.64 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VD059828.D
Acq: 20 Aug 2018 13:27

Tgt Ion:180 Resp: 573875

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.4
145	25.3	12.7	38.0