Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082218\
Data File : VD059874.D
Acq On : 22 Aug 2018 14:08
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 23 01:17:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 01:14:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1184136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.45	114	1663871	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1416600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	725968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	515210	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.28%			
35) Dibromofluoromethane	6.33	113	669375	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.32%			
50) Toluene-d8	9.46	98	1883820	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.72%			
62) 4-Bromofluorobenzene	12.43	95	753433	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	511481	49.538	ug/l	100
3) Chloromethane	1.75	50	444313	46.602	ug/l	100
4) Vinyl Chloride	1.85	62	370949	49.511	ug/l	100
5) Bromomethane	2.13	94	56162	63.786	ug/l	100
6) Chloroethane	2.25	64	118548	62.310	ug/l	100
7) Trichlorofluoromethane	2.51	101	434901	53.525	ug/l	100
8) Diethyl Ether	2.82	74	99173	53.342	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.09	101	257293	49.763	ug/l	100
10) Methyl Iodide	3.24	142	299656	61.315	ug/l	100
11) Tert butyl alcohol	3.97	59	207470	267.524	ug/l	100
12) 1,1-Dichloroethene	3.07	96	203702	51.743	ug/l	100
13) Acrolein	2.98	56	92002	299.092	ug/l	100
14) Allyl chloride	3.53	41	480555	51.835	ug/l	100
15) Acrylonitrile	4.09	53	757200	267.552	ug/l	100
16) Acetone	3.15	43	489614	283.779	ug/l	100
17) Carbon Disulfide	3.31	76	656412	53.612	ug/l	100
18) Methyl Acetate	3.56	43	195473	51.376	ug/l	100
19) Methyl tert-butyl Ether	4.12	73	1241518	52.692	ug/l	100
20) Methylene Chloride	3.72	84	613035	43.306	ug/l	100
21) trans-1,2-Dichloroethene	4.10	96	579629	51.987	ug/l	100
22) Diisopropyl ether	4.86	45	2478615	52.542	ug/l	100
23) Vinyl Acetate	4.81	43	7081545	269.373	ug/l	100
24) 1,1-Dichloroethane	4.76	63	1054807	51.849	ug/l	100
25) 2-Butanone	5.62	43	1507120	292.490	ug/l	100
26) 2,2-Dichloropropane	5.60	77	830107	49.949	ug/l	100
27) cis-1,2-Dichloroethene	5.60	96	643428	51.990	ug/l	100
28) Bromochloromethane	5.93	49	517897	52.999	ug/l	100
29) Tetrahydrofuran	5.96	42	682815	265.569	ug/l	100
30) Chloroform	6.11	83	1064144	51.238	ug/l	100
31) Cyclohexane	6.37	56	910335	48.989	ug/l	100
32) 1,1,1-Trichloroethane	6.29	97	898274	50.993	ug/l	100
36) 1,1-Dichloropropene	6.53	75	761177	51.584	ug/l	100
37) Ethyl Acetate	5.70	43	593048	50.083	ug/l	100
38) Carbon Tetrachloride	6.50	117	746625	49.919	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082218\
Data File : VD059874.D
Acq On : 22 Aug 2018 14:08
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 23 01:17:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 01:14:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.05	83	838831	51.500	ug/l		100
40) Benzene	6.81	78	1983370	51.288	ug/l		100
41) Methacrylonitrile	5.96	41	690944	65.018	ug/l	#	77
42) 1,2-Dichloroethane	6.90	62	657928	52.159	ug/l		100
43) Isopropyl Acetate	8.36	43	819900	52.694	ug/l		100
44) Trichloroethene	7.75	130	589147	51.865	ug/l		100
45) 1,2-Dichloropropane	8.11	63	568041	51.881	ug/l		100
46) Dibromomethane	8.22	93	369749	52.693	ug/l		100
47) Bromodichloromethane	8.50	83	817119	51.516	ug/l		100
48) Methyl methacrylate	8.25	41	460706	52.599	ug/l		100
49) 1,4-Dioxane	8.24	88	84485	1057.811	ug/l		100
51) 4-Methyl-2-Pentanone	9.35	43	3184338	294.464	ug/l		100
52) Toluene	9.56	92	1274128	51.207	ug/l		100
53) t-1,3-Dichloropropene	9.93	75	767441	52.133	ug/l		100
54) cis-1,3-Dichloropropene	9.11	75	870635	50.815	ug/l		100
55) 1,1,2-Trichloroethane	10.19	97	449273	49.569	ug/l		100
56) Ethyl methacrylate	10.04	69	561199	52.046	ug/l		100
57) 1,3-Dichloropropane	10.39	76	700129	52.748	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.93	63	1259131	245.044	ug/l		100
59) 2-Hexanone	10.50	43	2344787	298.997	ug/l		100
60) Dibromochloromethane	10.64	129	604478	52.369	ug/l		100
61) 1,2-Dibromoethane	10.77	107	486894	52.092	ug/l		100
64) Tetrachloroethene	10.26	164	549760	50.788	ug/l		100
65) Chlorobenzene	11.32	112	1440651	51.849	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.42	131	528764	52.575	ug/l		100
67) Ethyl Benzene	11.43	91	2402081	52.899	ug/l		100
68) m/p-Xylenes	11.57	106	1724609	105.229	ug/l		100
69) o-Xylene	11.94	106	852226	52.971	ug/l		100
70) Styrene	11.96	104	1474811	52.773	ug/l		100
71) Bromoform	12.12	173	466379	52.251	ug/l		100
73) Isopropylbenzene	12.28	105	2310675	50.476	ug/l		100
74) N-amyl acetate	12.14	43	1039235	50.807	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.57	83	535722	50.909	ug/l		100
76) 1,2,3-Trichloropropane	12.60	75	585834	51.705	ug/l		100
77) Bromobenzene	12.54	156	656926	51.681	ug/l		100
78) n-propylbenzene	12.64	91	2947320	51.808	ug/l		100
79) 2-Chlorotoluene	12.71	91	1675491	51.693	ug/l		100
80) 1,3,5-Trimethylbenzene	12.80	105	1838936	51.685	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.35	75	182643	52.350	ug/l		100
82) 4-Chlorotoluene	12.82	91	1886744	52.141	ug/l		100
83) tert-Butylbenzene	13.05	119	2143233	51.820	ug/l		100
84) 1,2,4-Trimethylbenzene	13.09	105	1927947	51.432	ug/l		100
85) sec-Butylbenzene	13.22	105	2543261	52.487	ug/l		100
86) p-Isopropyltoluene	13.35	119	2026558	51.699	ug/l		100
87) 1,3-Dichlorobenzene	13.32	146	1157683	51.315	ug/l		100
88) 1,4-Dichlorobenzene	13.40	146	1149360	51.080	ug/l		100
89) n-Butylbenzene	13.65	91	1959902	50.892	ug/l		100
90) Hexachloroethane	13.86	117	547038	51.249	ug/l		100
91) 1,2-Dichlorobenzene	13.66	146	1001620	53.259	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.24	75	86000	51.803	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082218\
Data File : VD059874.D
Acq On : 22 Aug 2018 14:08
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 23 01:17:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 01:14:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.80	180	871853	53.996	ug/l	100
94) Hexachlorobutadiene	14.88	225	561502	52.422	ug/l	100
95) Naphthalene	14.97	128	1343454	52.426	ug/l	100
96) 1,2,3-Trichlorobenzene	15.12	180	747507	52.789	ug/l	100

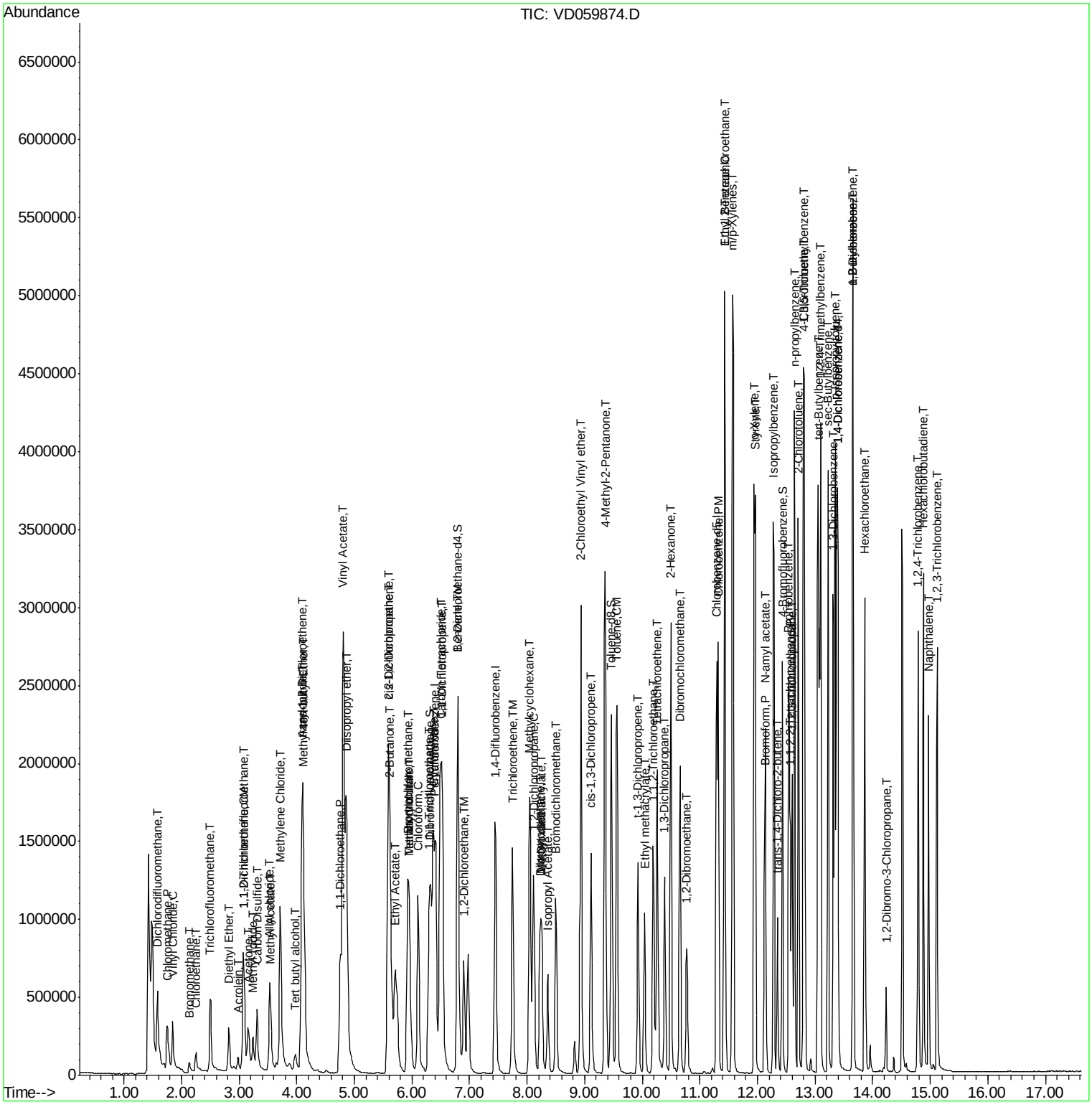
(#) = qualifier out of range (m) = manual integration (+) = signals summed

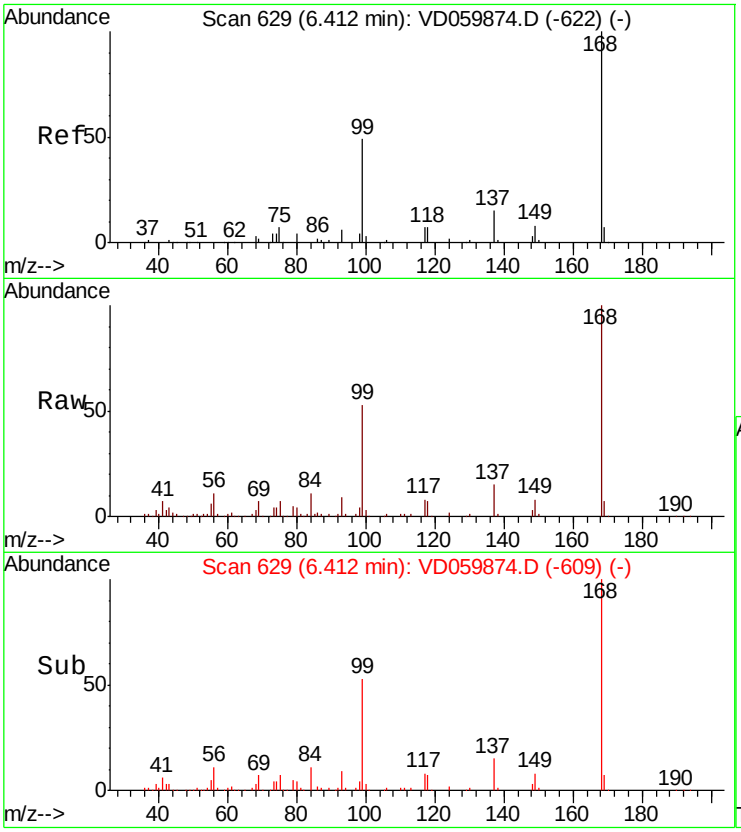
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082218\
Data File : VD059874.D
Acq On : 22 Aug 2018 14:08
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 23 01:17:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 01:14:23 2018
Response via : Initial Calibration



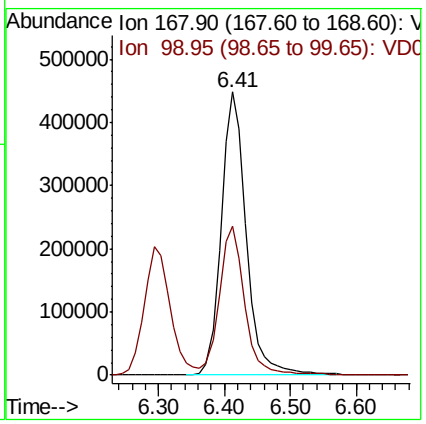


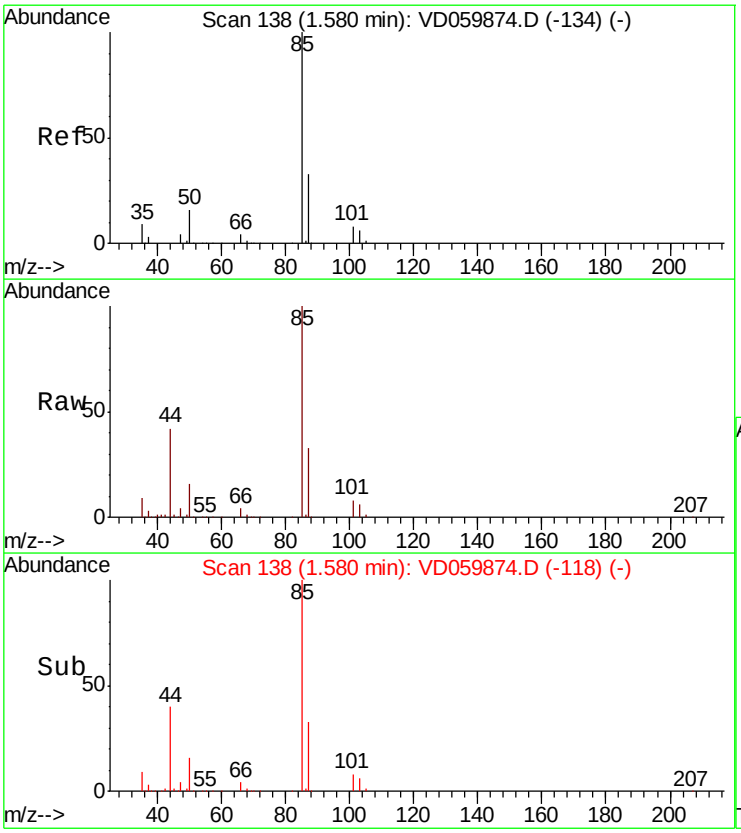
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 629
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 1184136

Ion	Ratio	Lower	Upper
168	100		
99	52.7	42.2	63.2

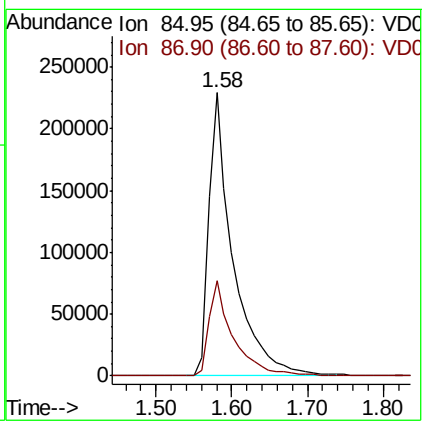


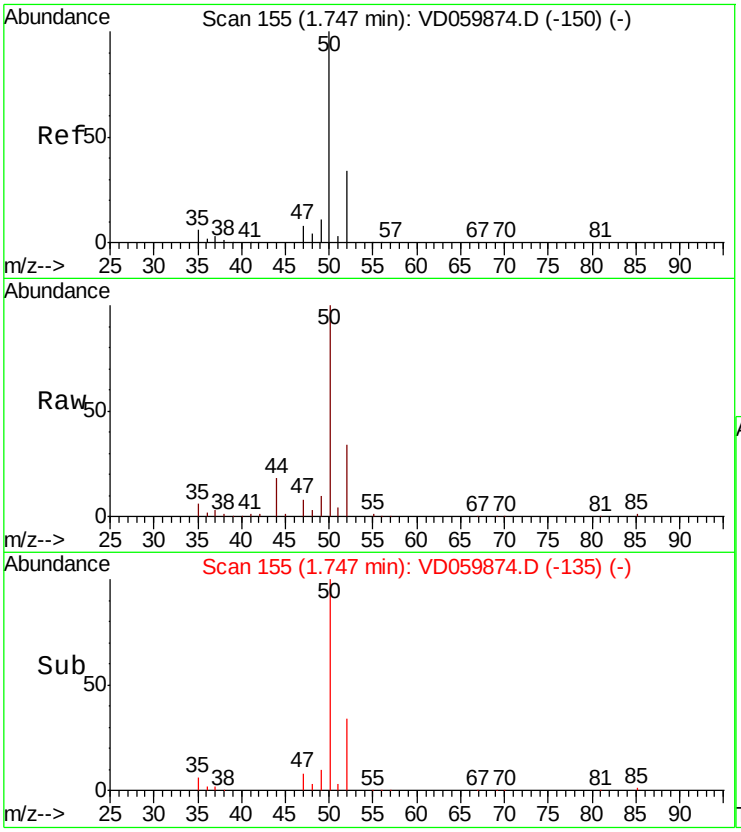


#2
Dichlorodifluoromethane
Concen: 49.538 ug/l
RT: 1.58 min Scan# 138
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 85 Resp: 511481

Ion	Ratio	Lower	Upper
85	100		
87	33.5	16.8	50.3



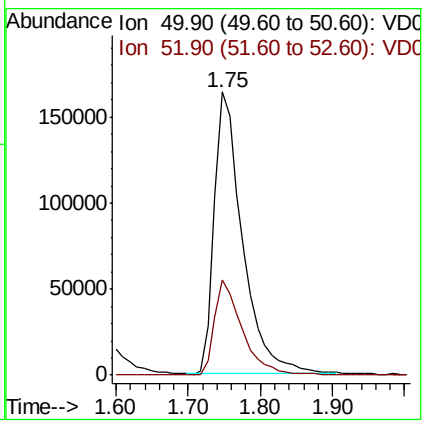


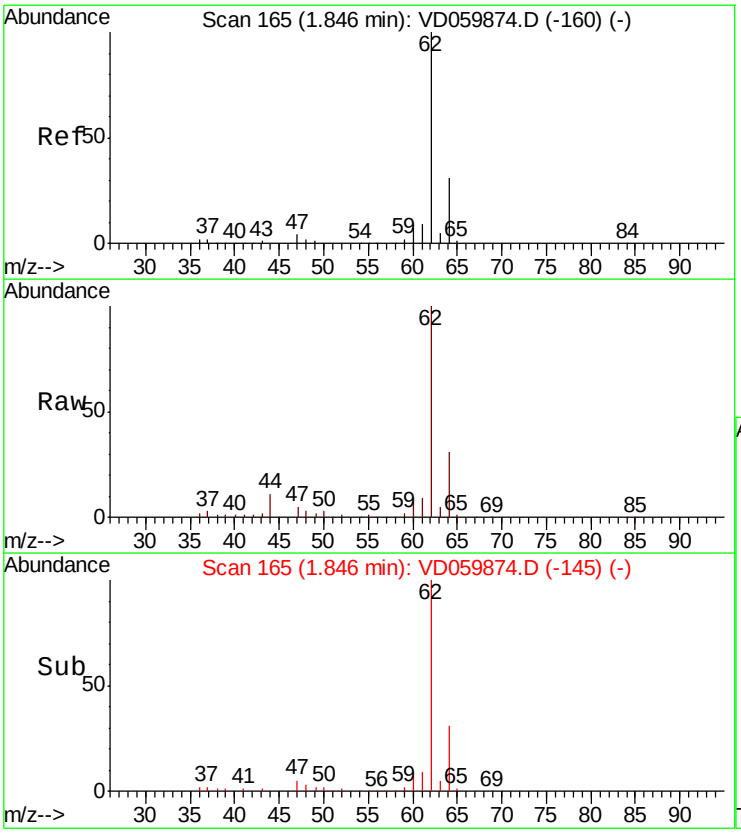
#3
Chloromethane
Concen: 46.602 ug/l
RT: 1.75 min Scan# 155
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 444313

Ion	Ratio	Lower	Upper
50	100		
52	33.8	27.0	40.6

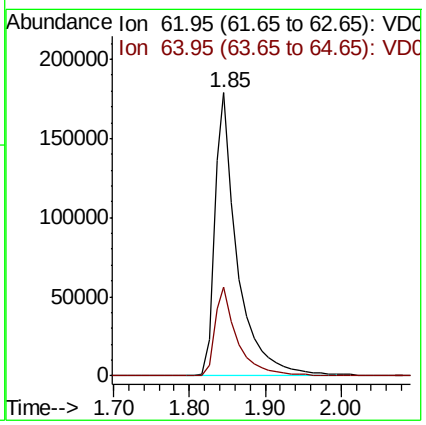


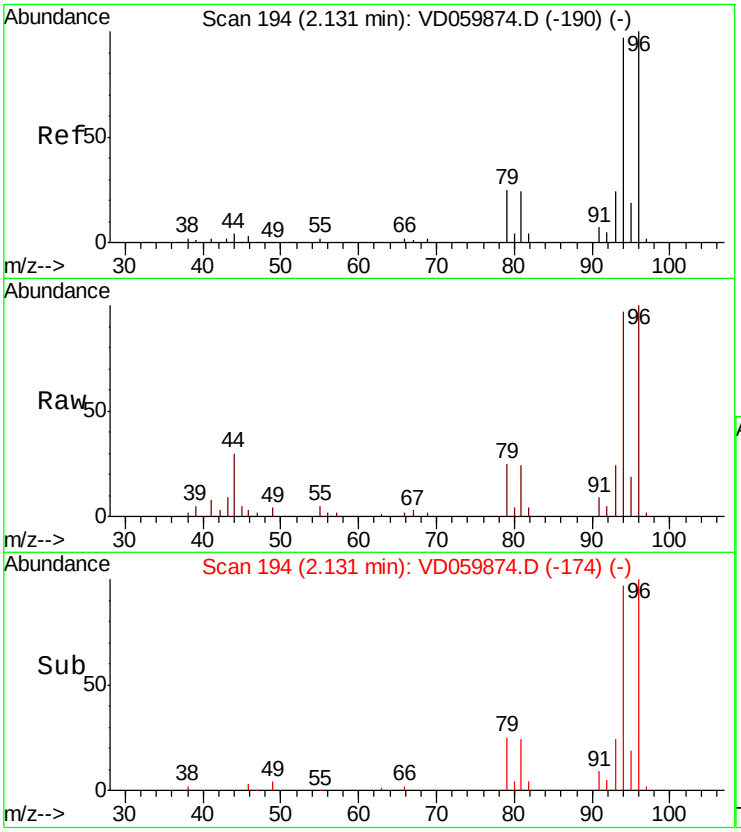


#4
Vinyl Chloride
Concen: 49.511 ug/l
RT: 1.85 min Scan# 165
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 62 Resp: 370949

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.0	37.6



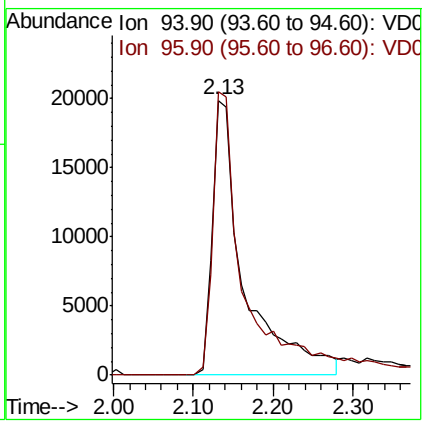


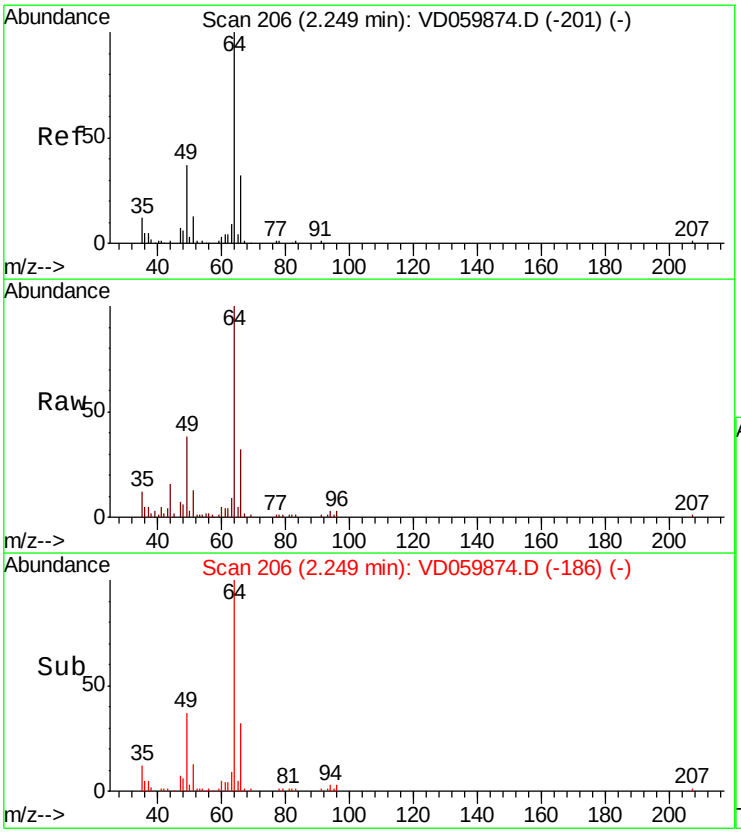
#5
Bromomethane
Concen: 63.786 ug/l
RT: 2.13 min Scan# 194
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 56162

Ion	Ratio	Lower	Upper
94	100		
96	103.0	82.4	123.6

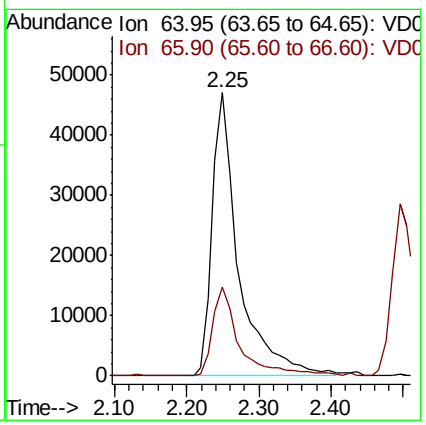


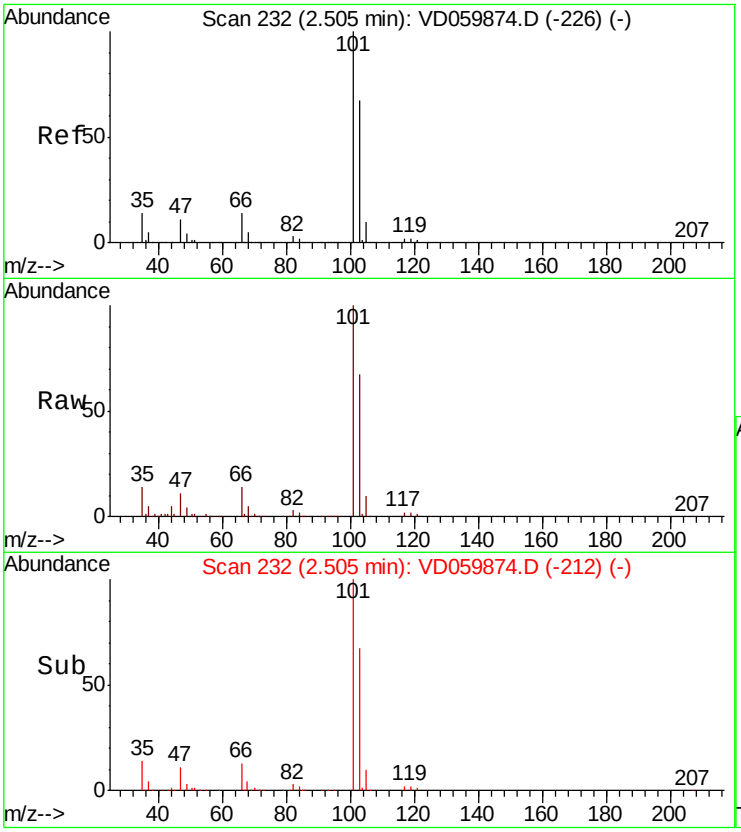


#6
Chloroethane
Concen: 62.310 ug/l
RT: 2.25 min Scan# 206
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 64 Resp: 118548

Ion	Ratio	Lower	Upper
64	100		
66	31.6	25.3	37.9



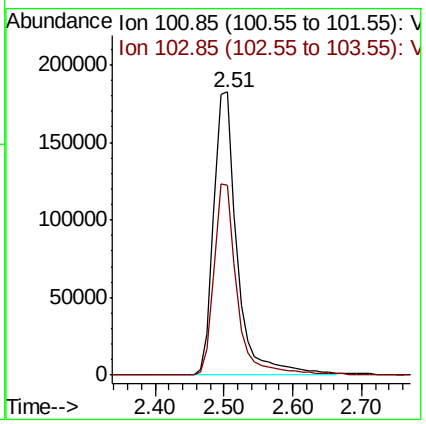


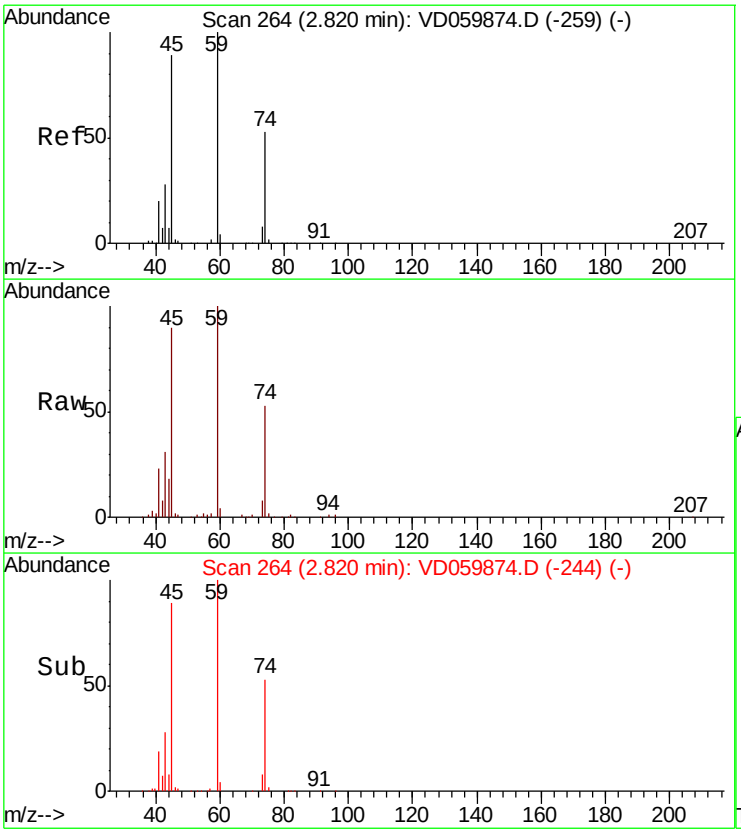
#7
Trichlorofluoromethane
Concen: 53.525 ug/l
RT: 2.51 min Scan# 232
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 434901

Ion	Ratio	Lower	Upper
101	100		
103	67.1	53.7	80.5

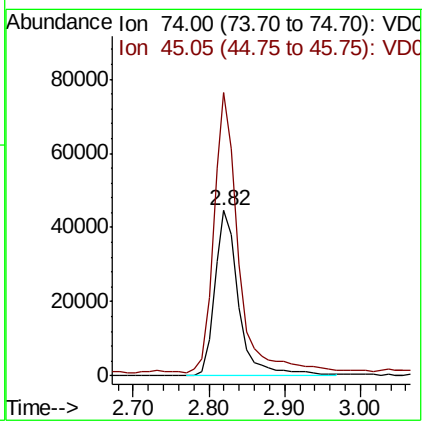


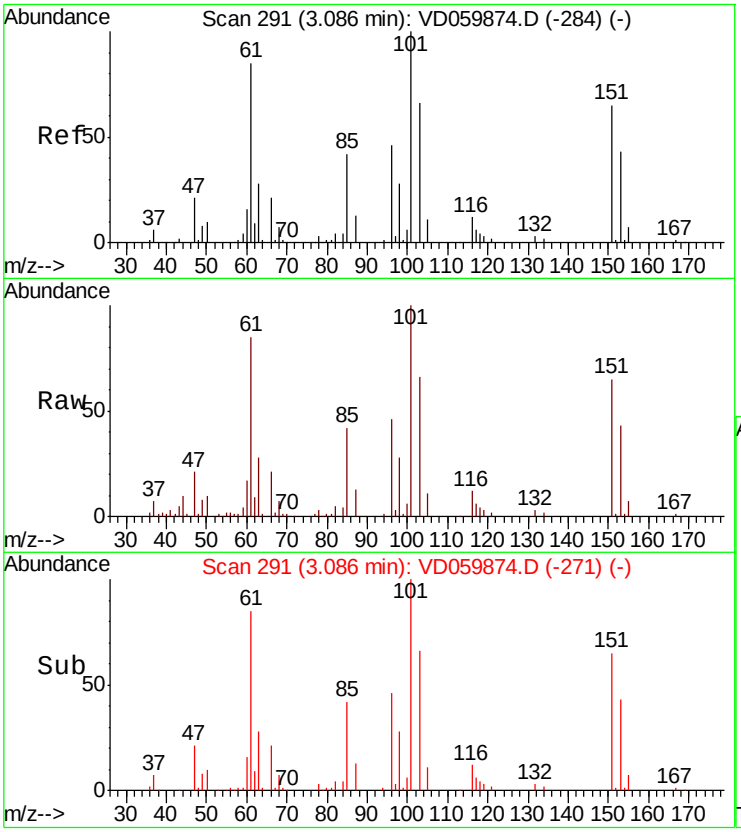


#8
Diethyl Ether
Concen: 53.342 ug/l
RT: 2.82 min Scan# 264
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 74 Resp: 99173

Ion	Ratio	Lower	Upper
74	100		
45	171.4	85.7	257.1



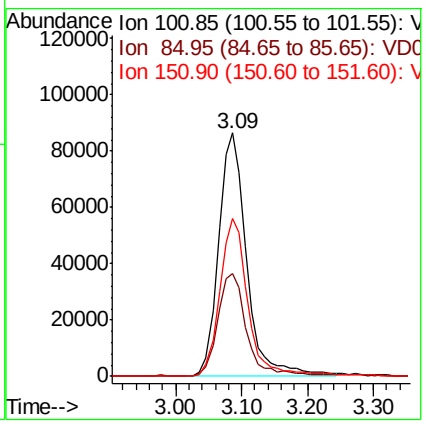


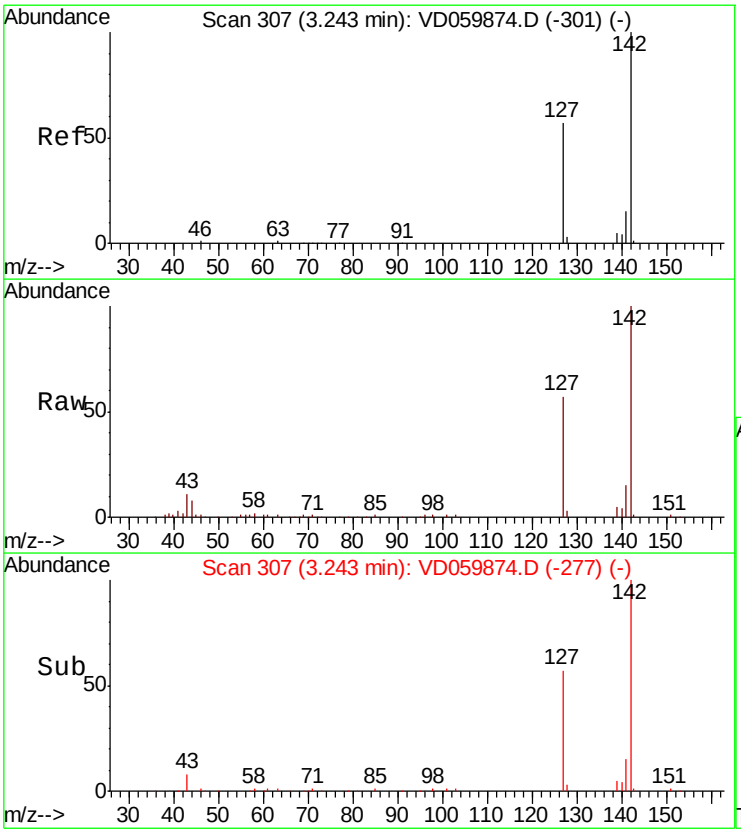
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.763 ug/l
RT: 3.09 min Scan# 291
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 257293

Ion	Ratio	Lower	Upper
101	100		
85	42.0	33.6	50.4
151	65.0	52.0	78.0

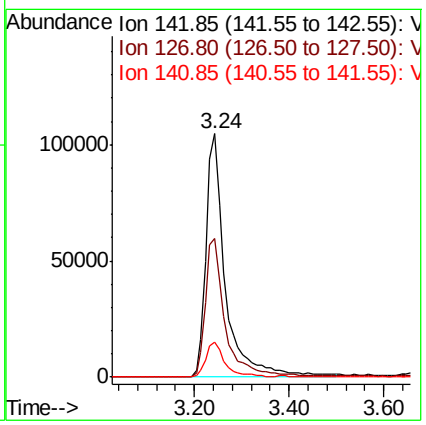


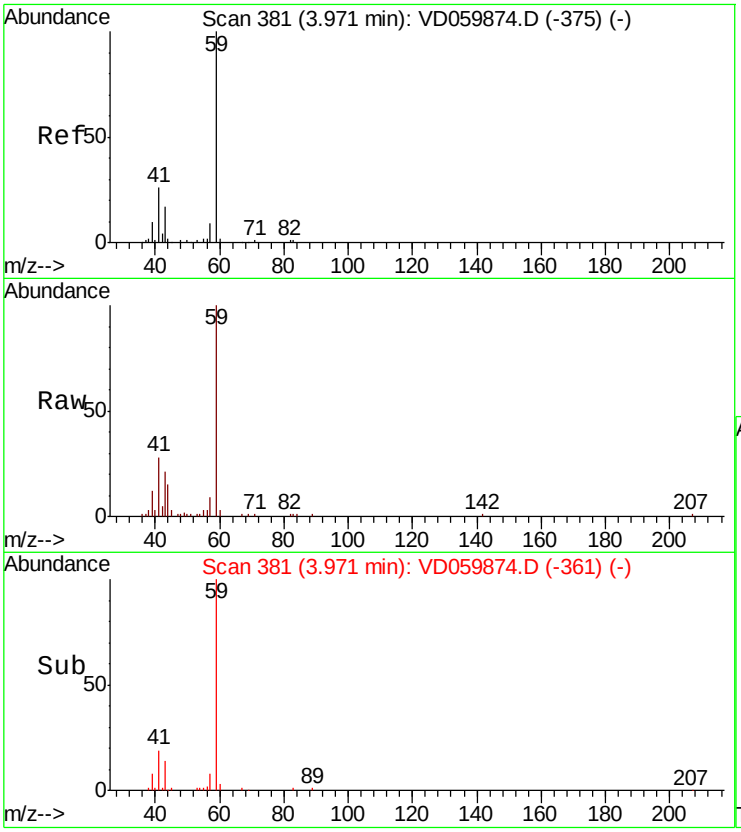


#10
Methyl Iodide
Concen: 61.315 ug/l
RT: 3.24 min Scan# 307
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:142 Resp: 299656

Ion	Ratio	Lower	Upper
142	100		
127	57.2	45.8	68.6
141	14.5	11.6	17.4



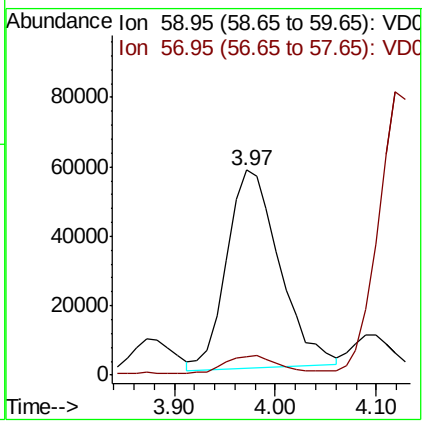


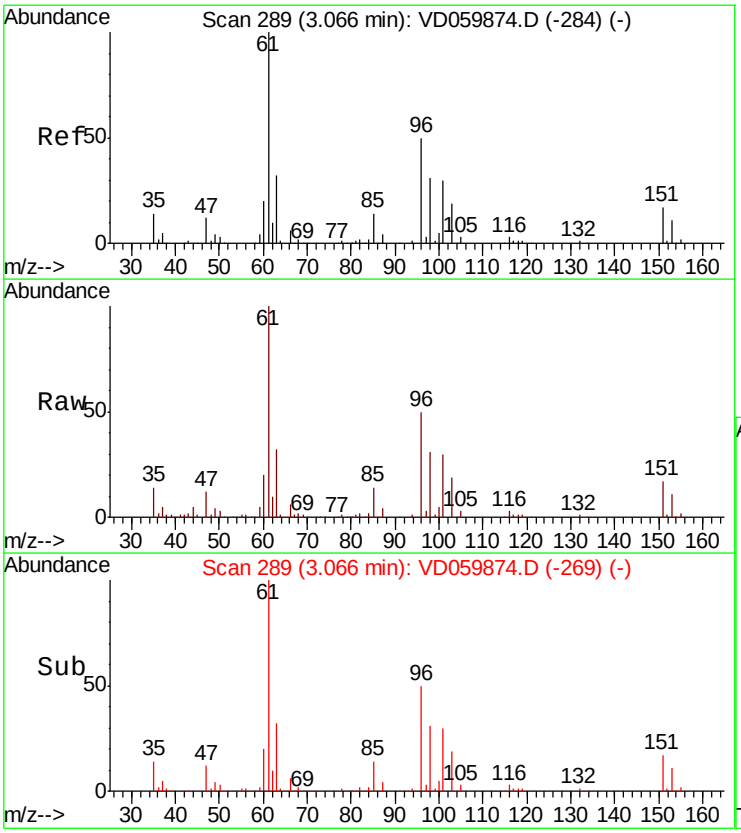
#11
Tert butyl alcohol
Concen: 267.524 ug/l
RT: 3.97 min Scan# 381
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 207470

Ion	Ratio	Lower	Upper
59	100		
57	9.2	7.4	11.0

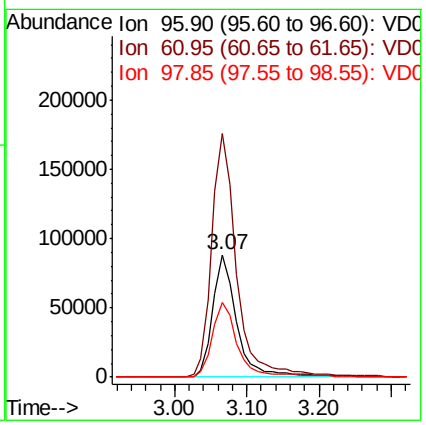


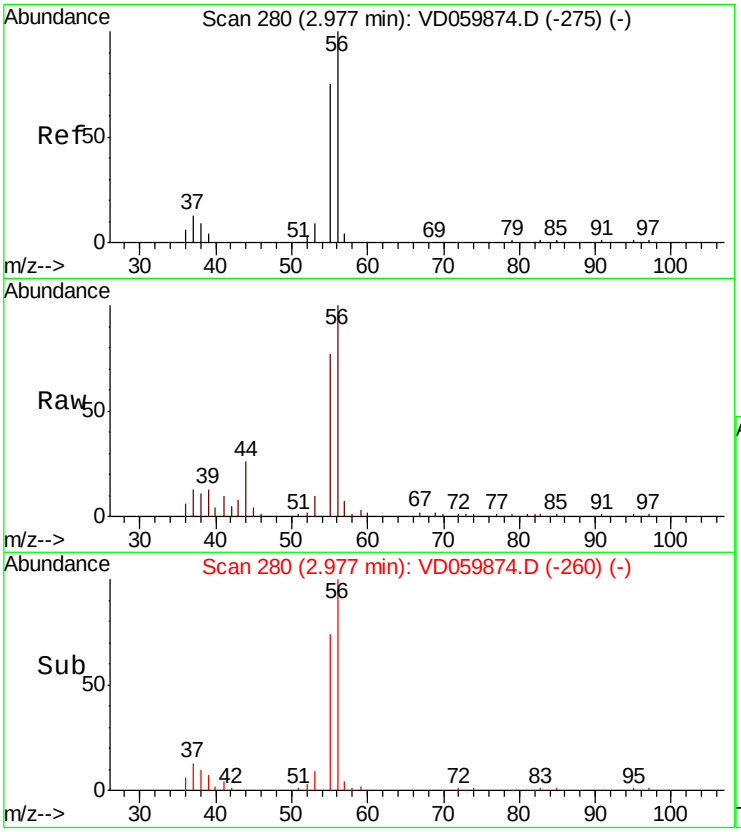


#12
1,1-Dichloroethene
Concen: 51.743 ug/l
RT: 3.07 min Scan# 289
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 96 Resp: 203702

Ion	Ratio	Lower	Upper
96	100		
61	198.5	158.8	238.2
98	60.9	48.7	73.1



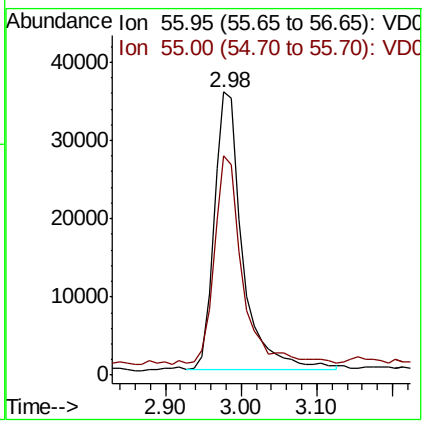


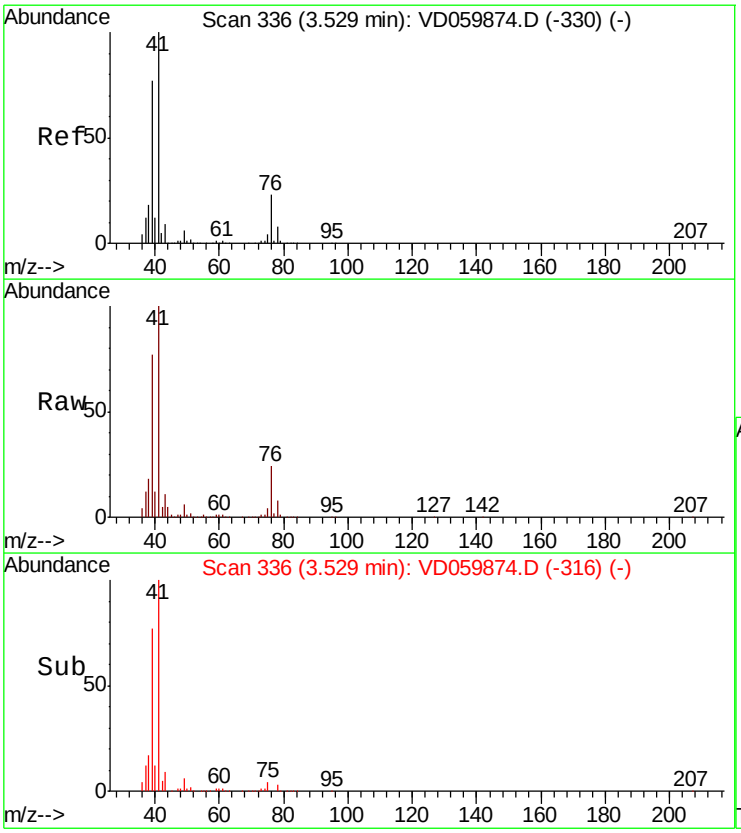
#13
Acrolein
Concen: 299.092 ug/l
RT: 2.98 min Scan# 280
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 92002

Ion	Ratio	Lower	Upper
56	100		
55	77.4	61.9	92.9

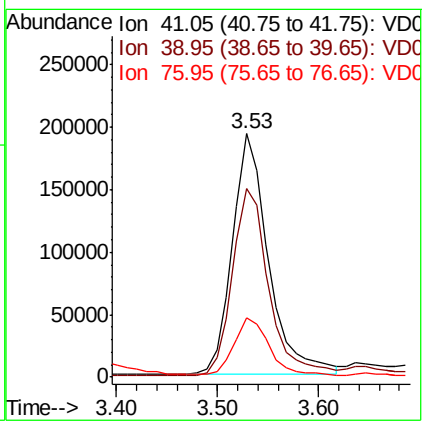


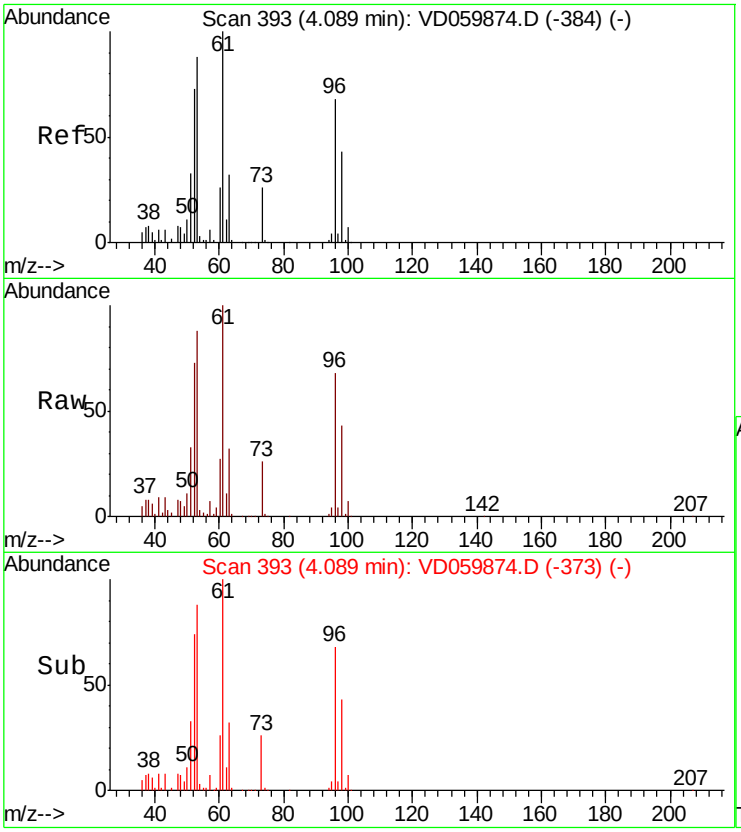


#14
Allyl chloride
Concen: 51.835 ug/l
RT: 3.53 min Scan# 336
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 41 Resp: 480555

Ion	Ratio	Lower	Upper
41	100		
39	77.2	61.8	92.6
76	24.3	19.4	29.2



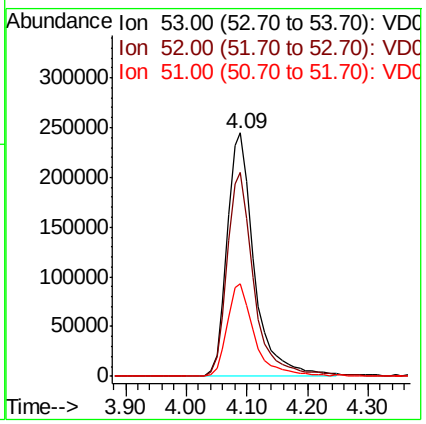


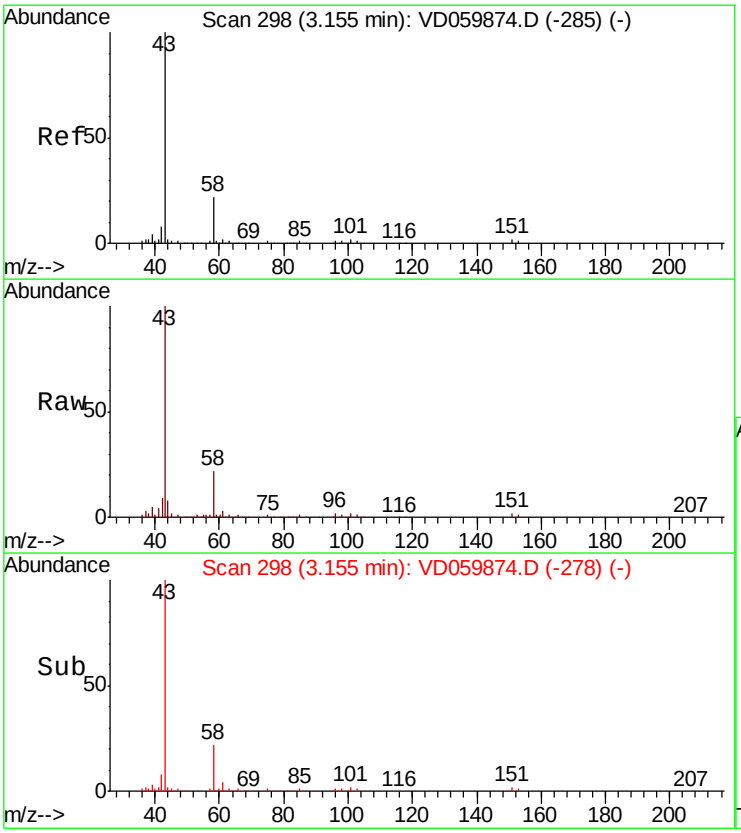
#15
Acrylonitrile
Concen: 267.552 ug/l
RT: 4.09 min Scan# 393
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 757200

Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.9	100.3
51	37.9	30.3	45.5

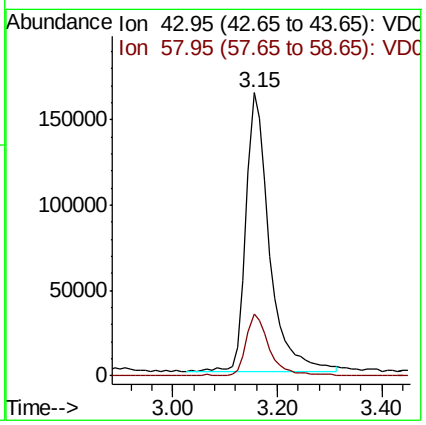


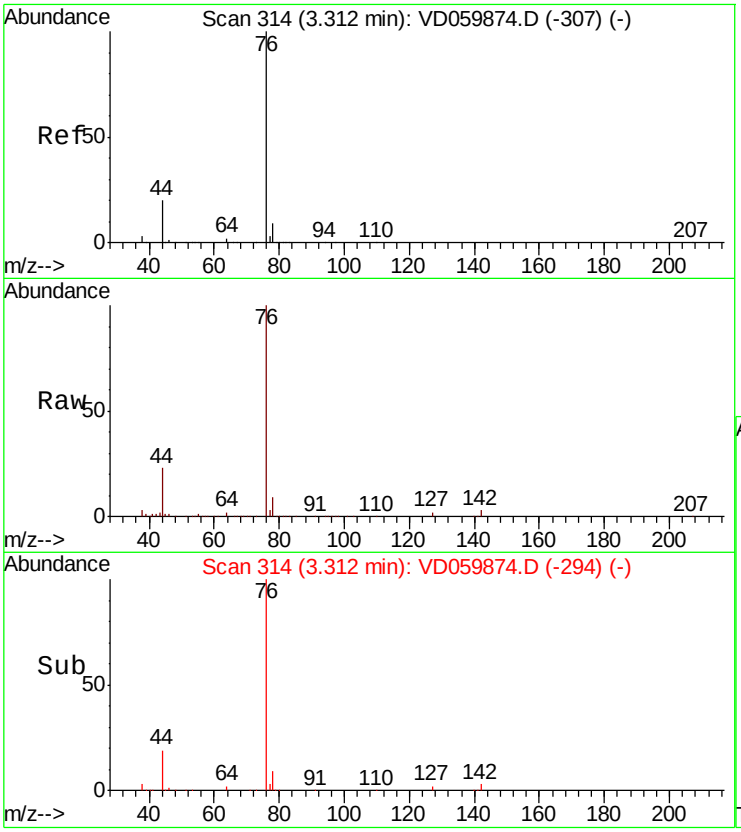


#16
Acetone
Concen: 283.779 ug/l
RT: 3.15 min Scan# 298
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 43 Resp: 489614

Ion	Ratio	Lower	Upper
43	100		
58	22.0	17.6	26.4



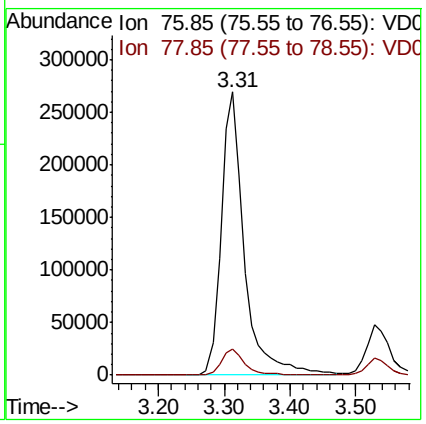


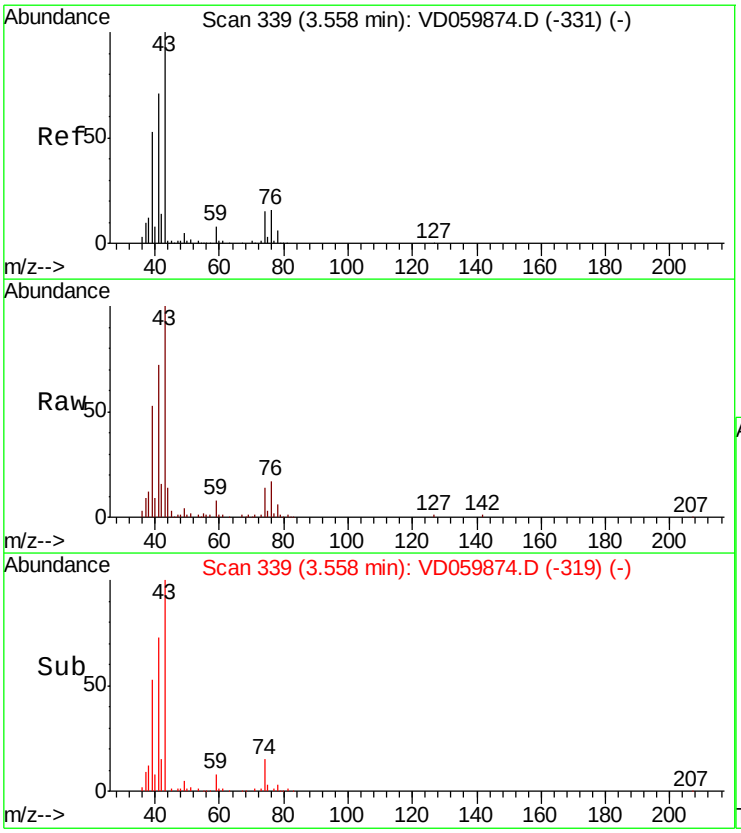
#17
Carbon Disulfide
Concen: 53.612 ug/l
RT: 3.31 min Scan# 314
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 76 Resp: 656412

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2

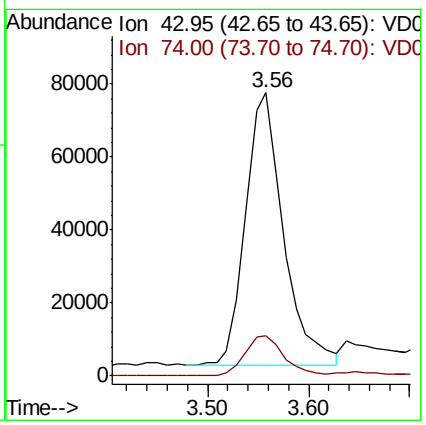


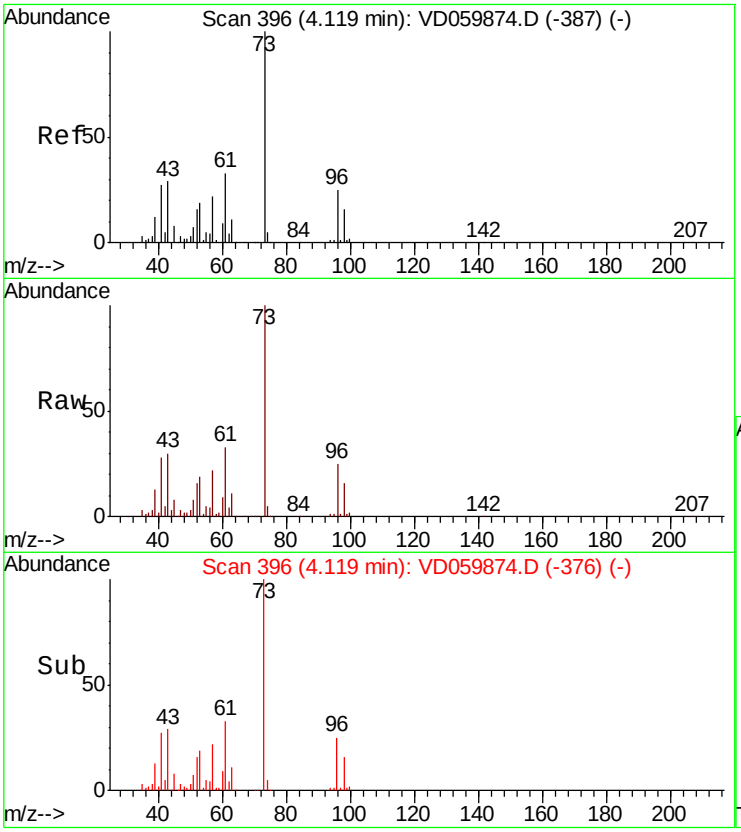


#18
Methyl Acetate
Concen: 51.376 ug/l
RT: 3.56 min Scan# 339
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 43 Resp: 195473

Ion	Ratio	Lower	Upper
43	100		
74	14.0	11.2	16.8



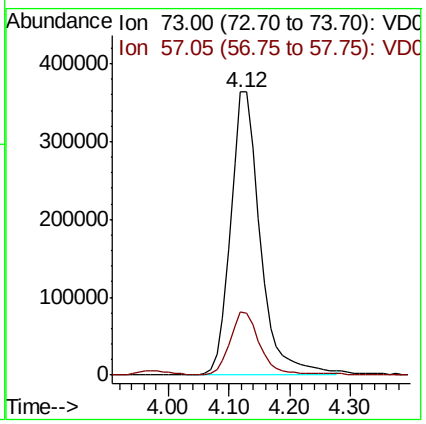


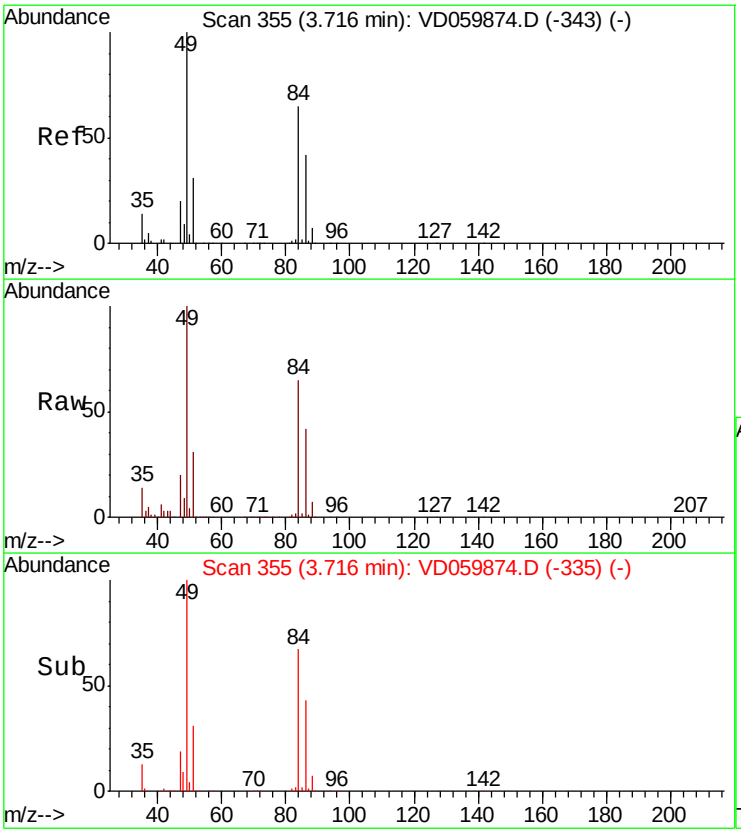
#19
Methyl tert-butyl Ether
Concen: 52.692 ug/l
RT: 4.12 min Scan# 396
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 73 Resp: 1241518

Ion	Ratio	Lower	Upper
73	100		
57	22.4	17.9	26.9

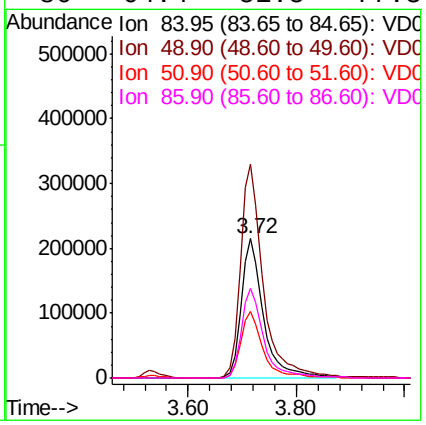


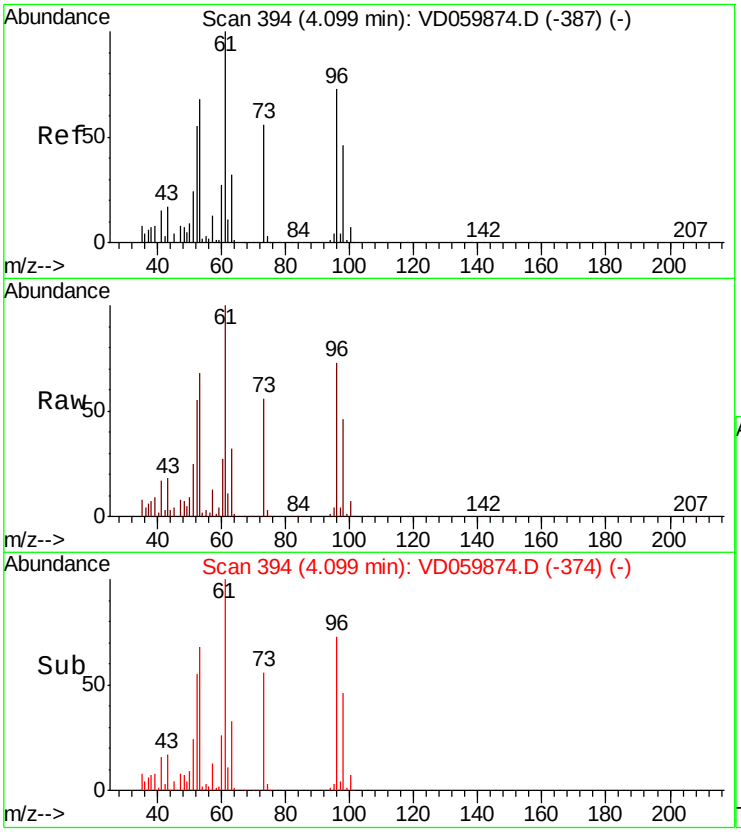


#20
Methylene Chloride
Concen: 43.306 ug/l
RT: 3.72 min Scan# 355
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 84 Resp: 613035

Ion	Ratio	Lower	Upper
84	100		
49	153.2	122.6	183.8
51	48.0	38.4	57.6
86	64.4	51.5	77.3



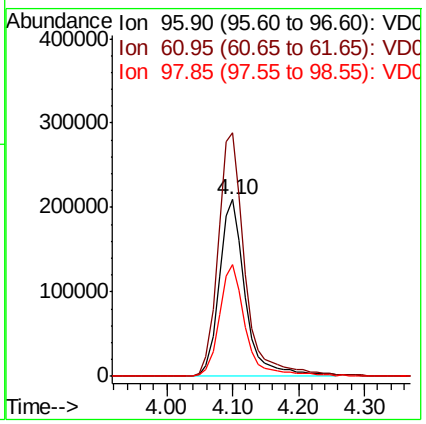


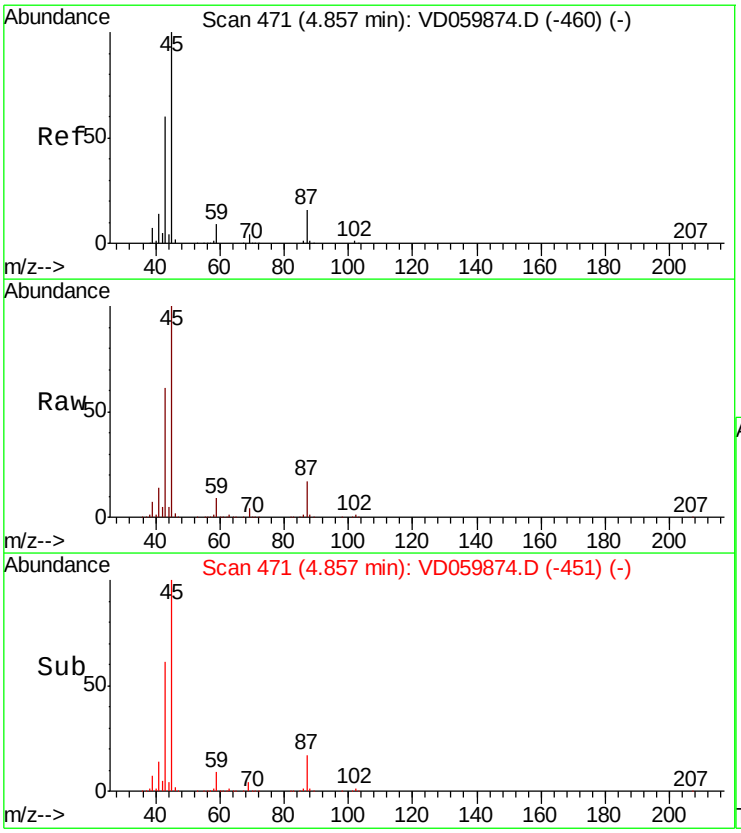
#21
trans-1,2-Dichloroethene
Concen: 51.987 ug/l
RT: 4.10 min Scan# 394
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 579629

Ion	Ratio	Lower	Upper
96	100		
61	137.8	110.2	165.4
98	63.6	50.9	76.3

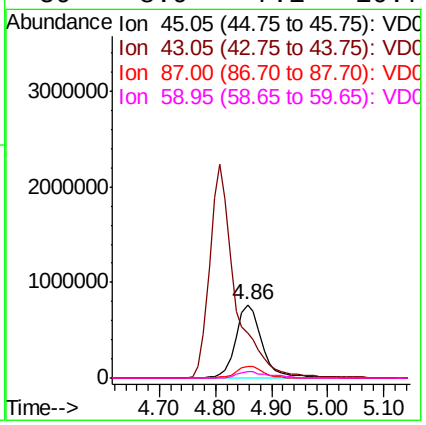


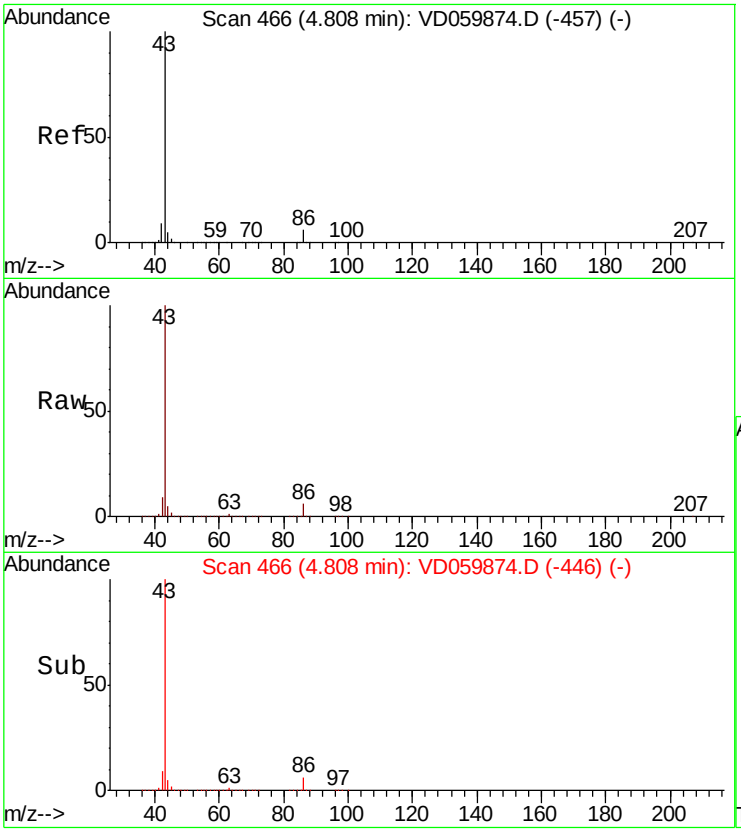


#22
Diisopropyl ether
Concen: 52.542 ug/l
RT: 4.86 min Scan# 471
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 45 Resp: 2478615

Ion	Ratio	Lower	Upper
45	100		
43	60.7	48.6	72.8
87	16.6	13.3	19.9
59	8.9	7.1	10.7



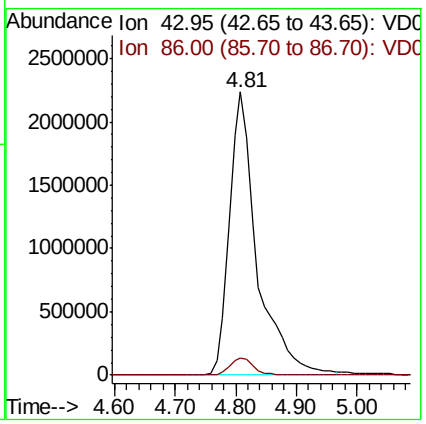


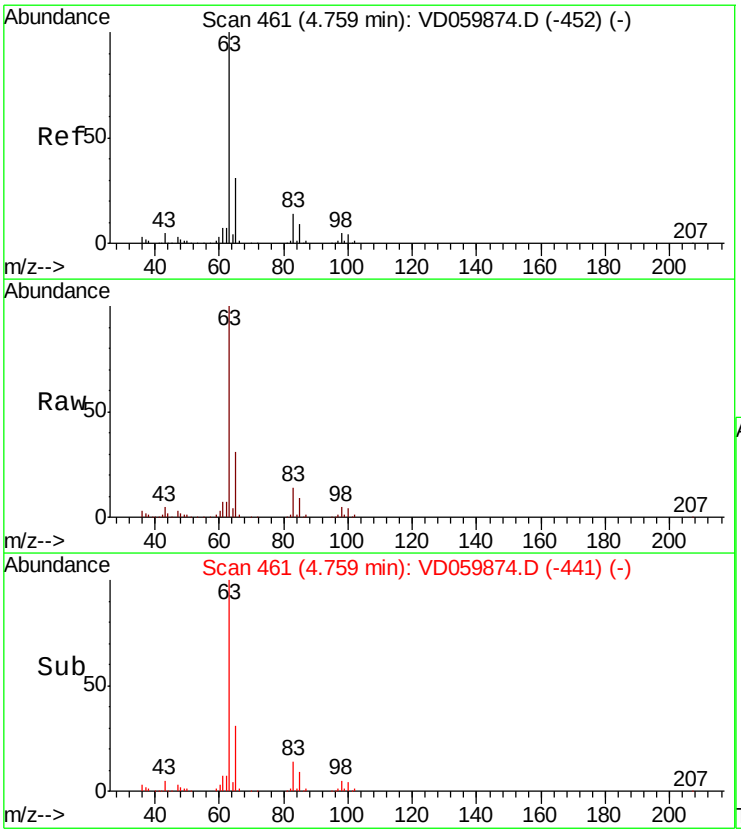
#23
Vinyl Acetate
Concen: 269.373 ug/l
RT: 4.81 min Scan# 466
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 7081545

Ion	Ratio	Lower	Upper
43	100		
86	6.3	5.0	7.6

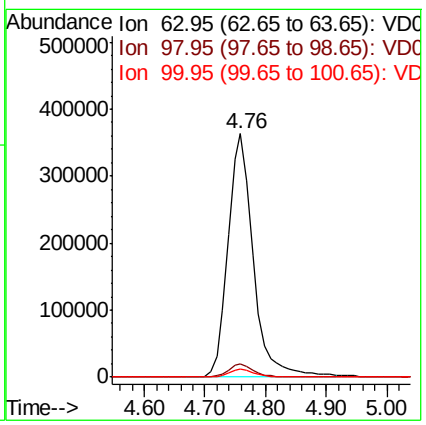


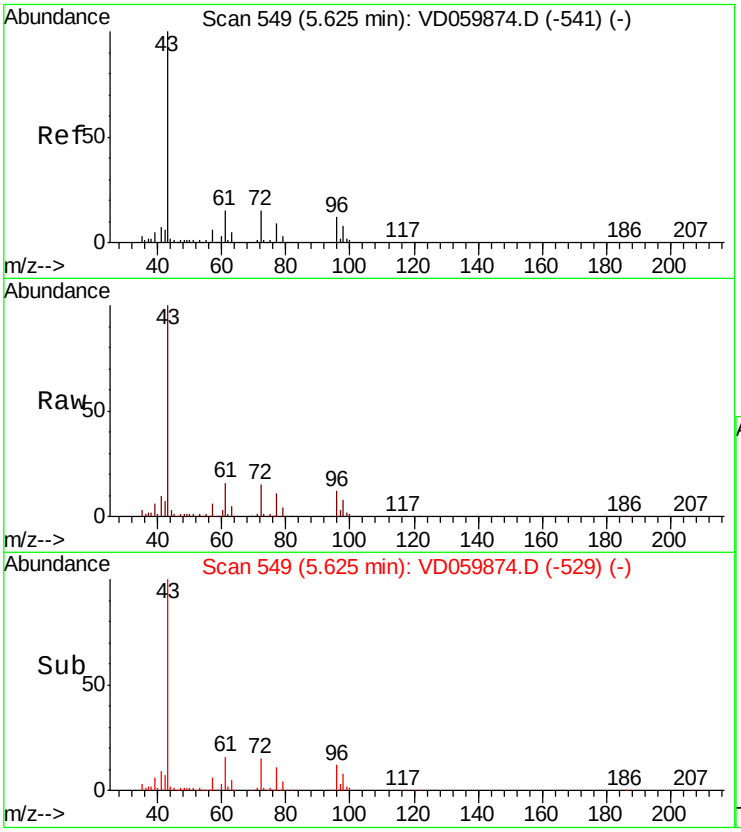


#24
1,1-Dichloroethane
Concen: 51.849 ug/l
RT: 4.76 min Scan# 461
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 63 Resp: 1054807

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.7	8.1
100	3.5	1.8	5.3



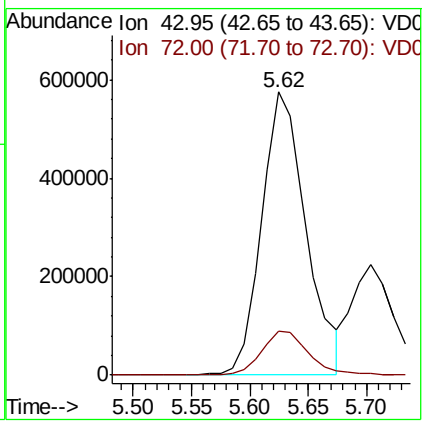


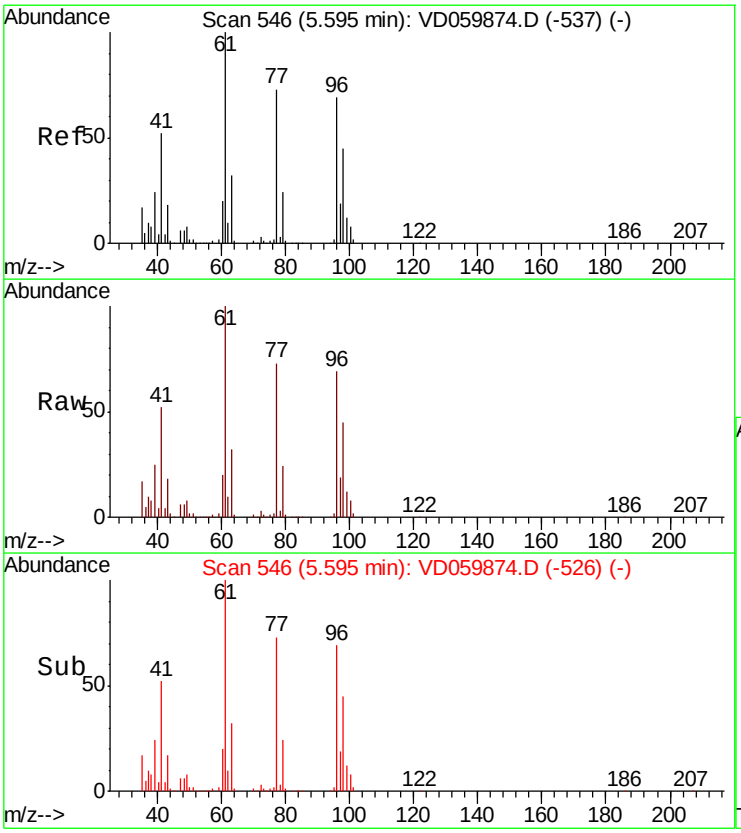
#25
2-Butanone
Concen: 292.490 ug/l
RT: 5.62 min Scan# 549
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1507120

Ion	Ratio	Lower	Upper
43	100		
72	15.4	12.3	18.5

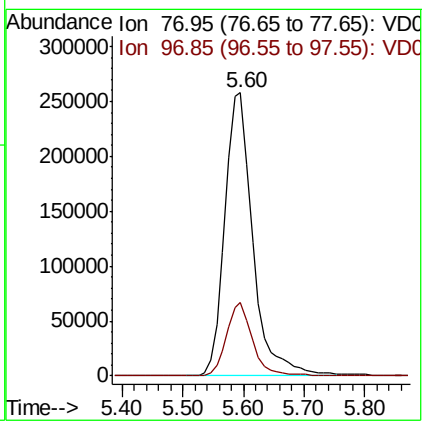


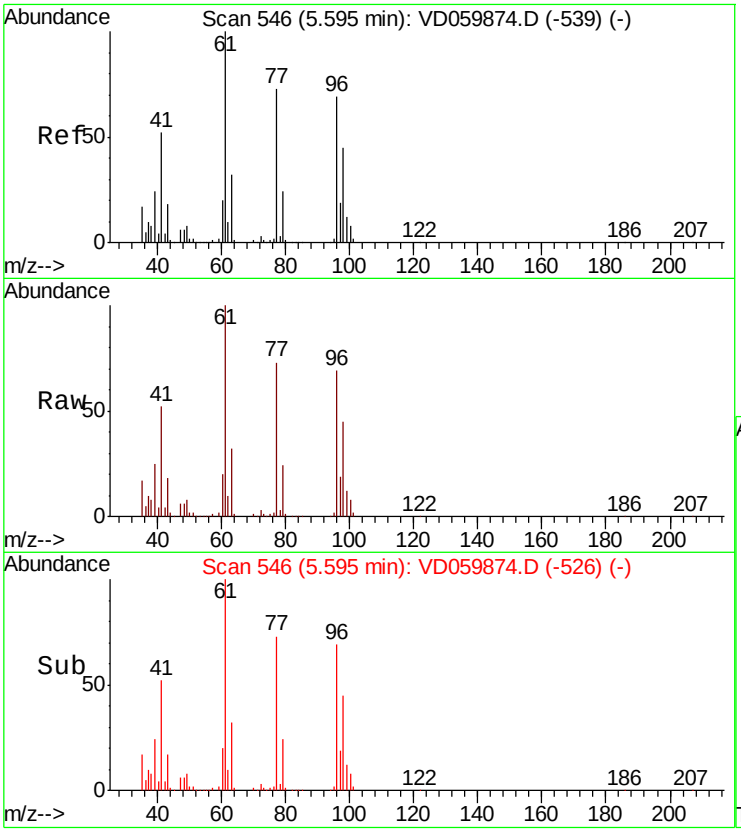


#26
2,2-Dichloropropane
Concen: 49.949 ug/l
RT: 5.60 min Scan# 546
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 77 Resp: 830107

Ion	Ratio	Lower	Upper
77	100		
97	25.9	13.0	38.9



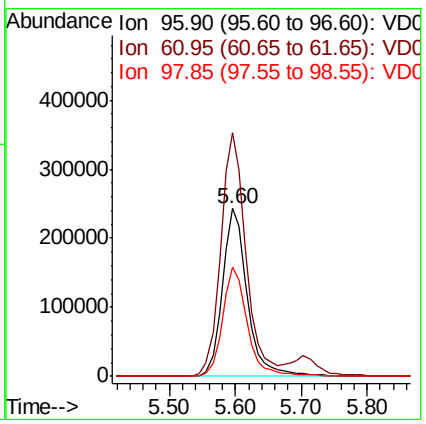


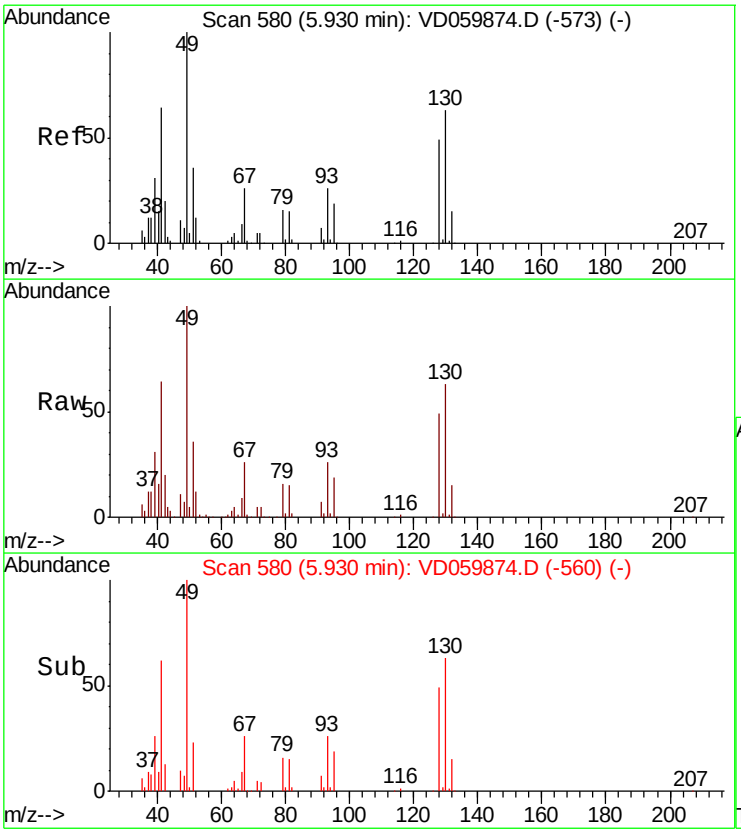
#27
cis-1,2-Dichloroethene
Concen: 51.990 ug/l
RT: 5.60 min Scan# 546
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 643428

Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	290.2
98	65.2	0.0	130.4

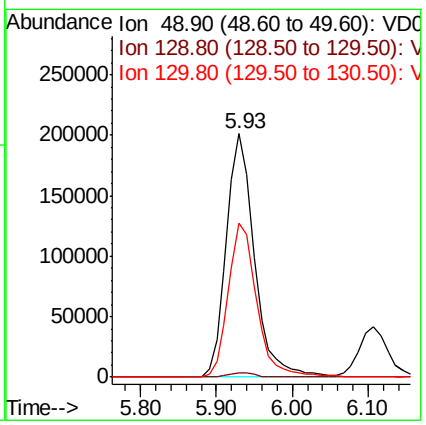


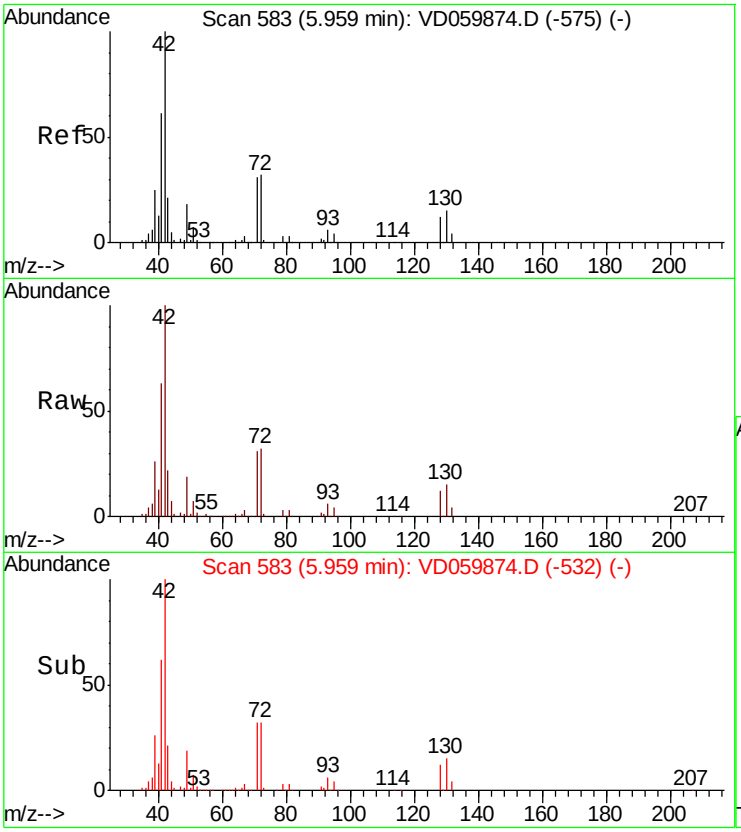


#28
Bromochloromethane
Concen: 52.999 ug/l
RT: 5.93 min Scan# 580
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 49 Resp: 517897

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.2
130	63.2	50.6	75.8



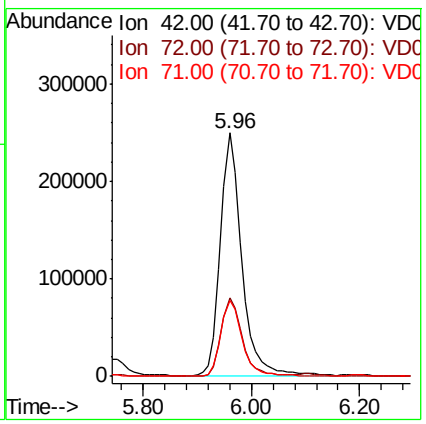


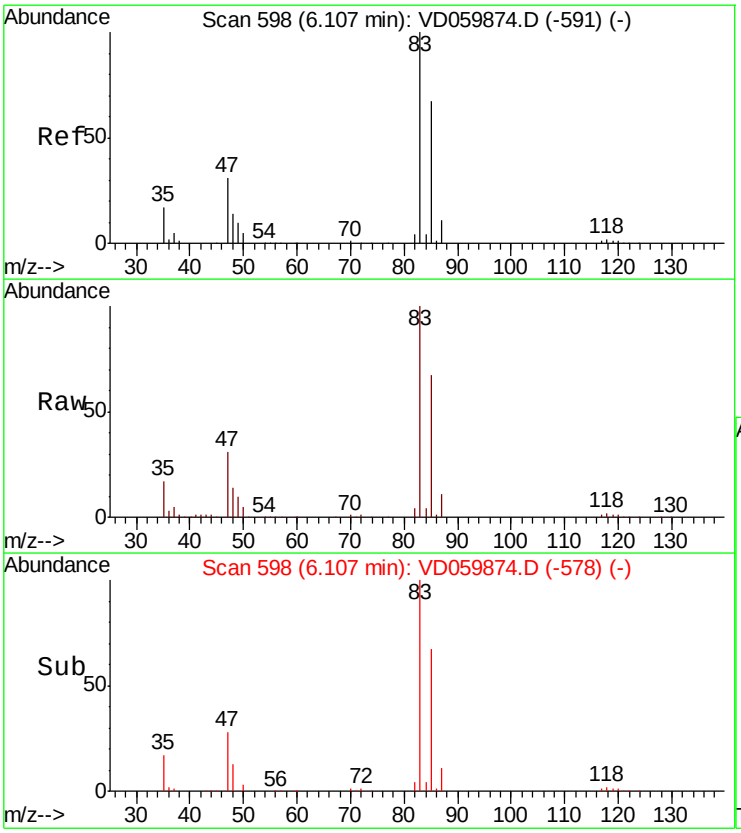
#29
Tetrahydrofuran
Concen: 265.569 ug/l
RT: 5.96 min Scan# 583
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 682815

Ion	Ratio	Lower	Upper
42	100		
72	32.1	25.7	38.5
71	31.6	25.3	37.9

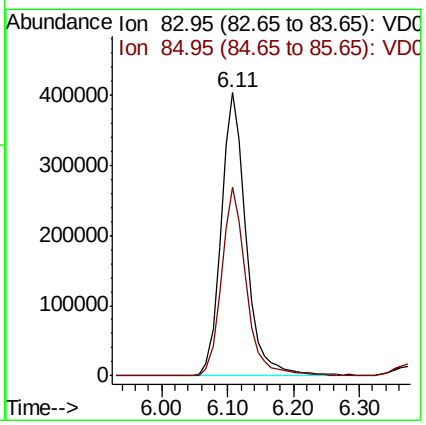


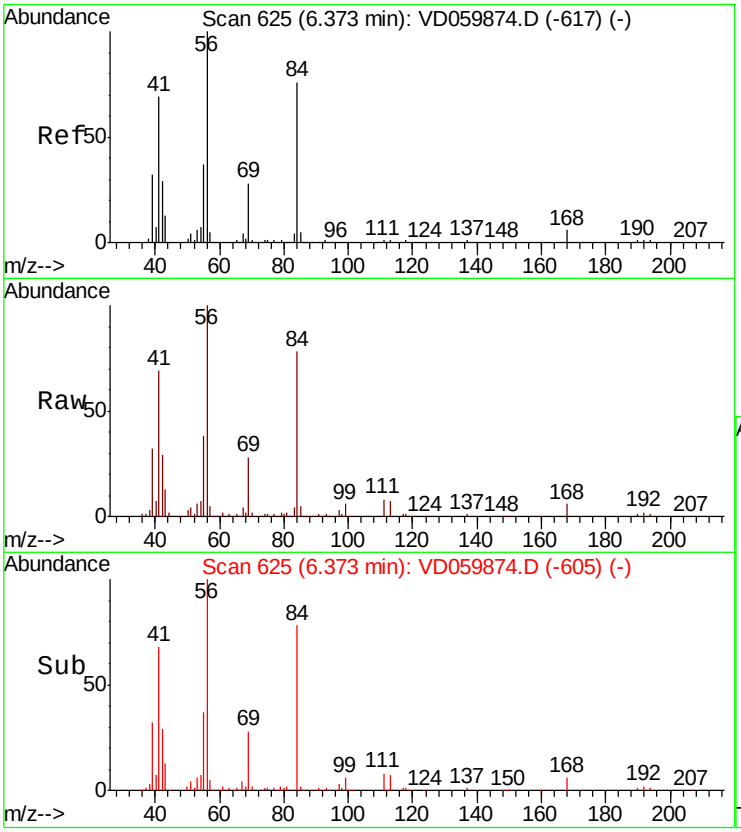


#30
Chloroform
Concen: 51.238 ug/l
RT: 6.11 min Scan# 598
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 83 Resp: 1064144

Ion	Ratio	Lower	Upper
83	100		
85	66.9	53.5	80.3



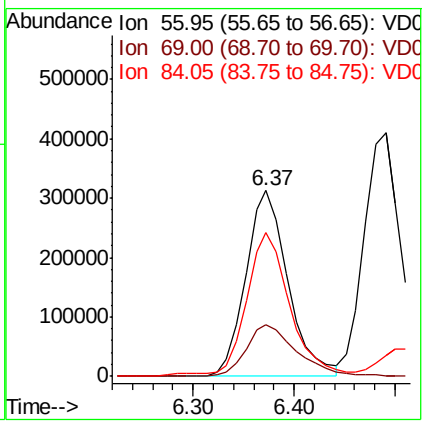


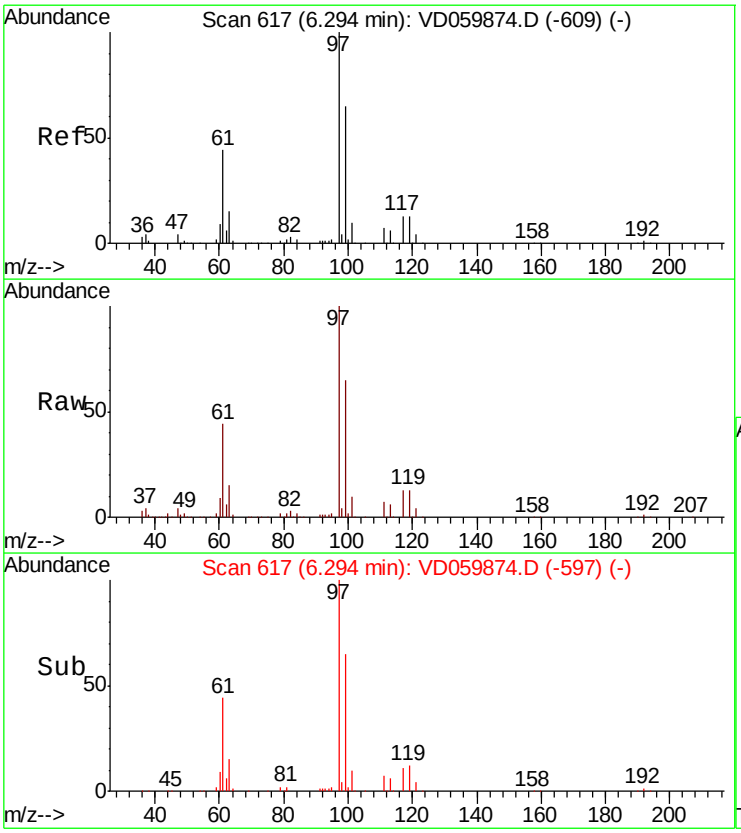
#31
Cyclohexane
Concen: 48.989 ug/l
RT: 6.37 min Scan# 625
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 910335

Ion	Ratio	Lower	Upper
56	100		
69	28.0	22.4	33.6
84	77.6	62.1	93.1

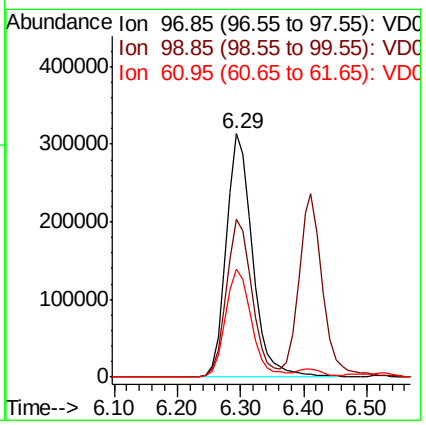


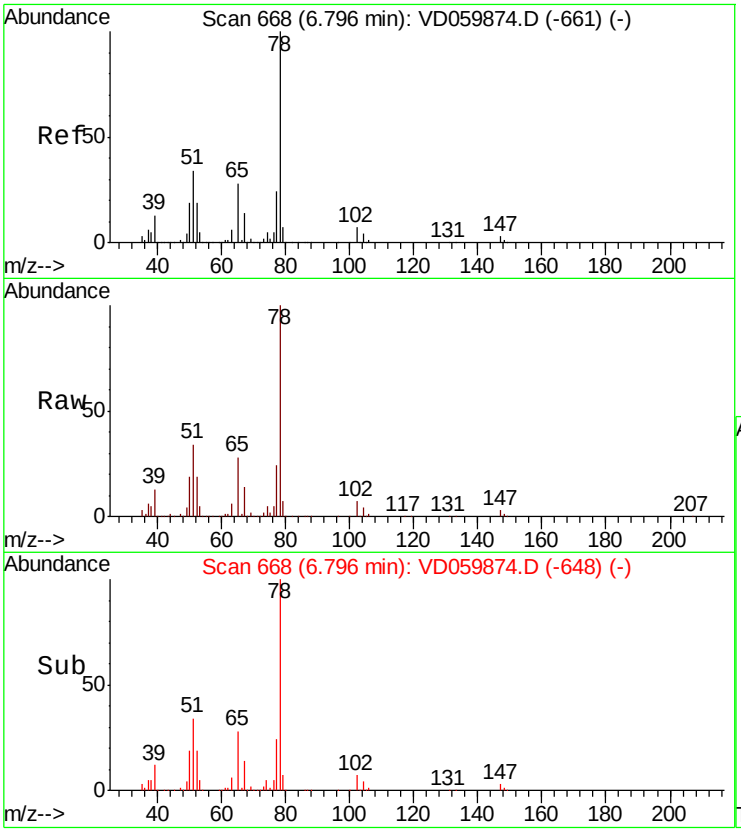


#32
1,1,1-Trichloroethane
Concen: 50.993 ug/l
RT: 6.29 min Scan# 617
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 97 Resp: 898274

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.7	77.5
61	44.3	35.4	53.2



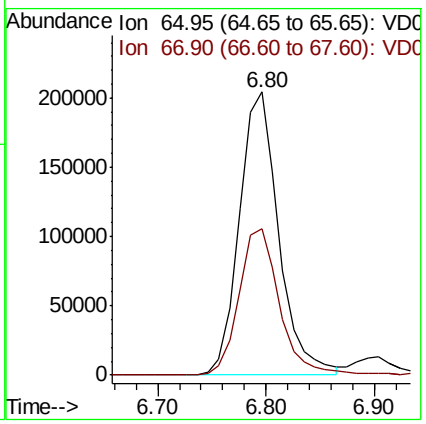


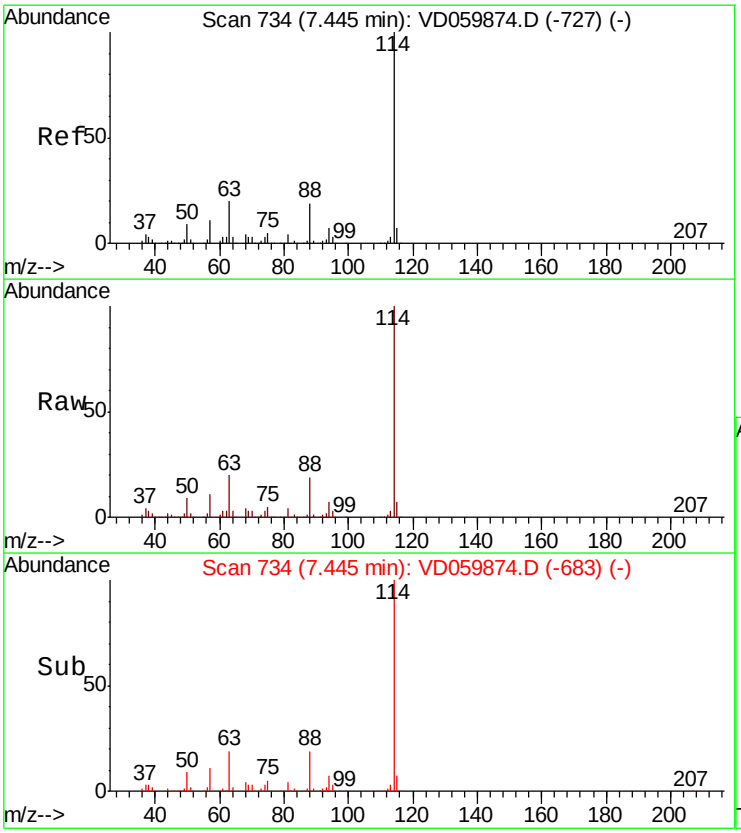
#33
1,2-Dichloroethane-d4
Concen: 50.993 ug/l
RT: 6.80 min Scan# 668
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 65 Resp: 515210

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.8

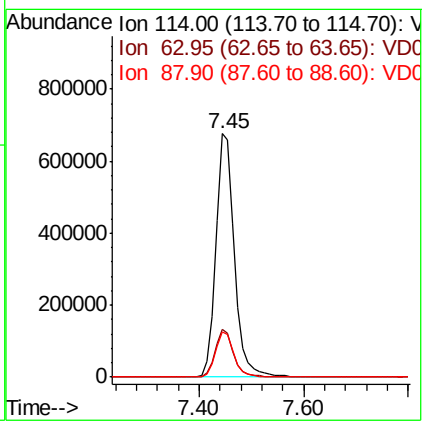


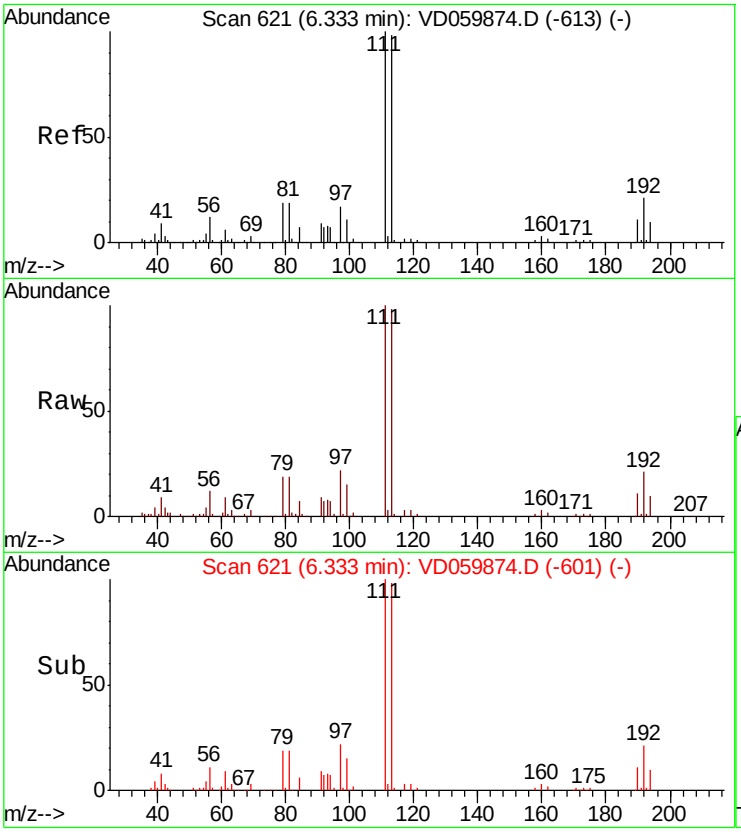


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 734
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:114 Resp: 1663871

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.4
88	18.8	0.0	37.6



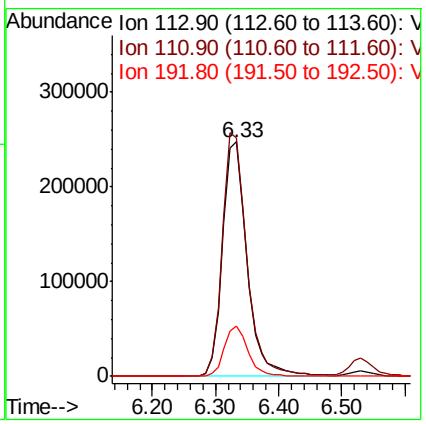


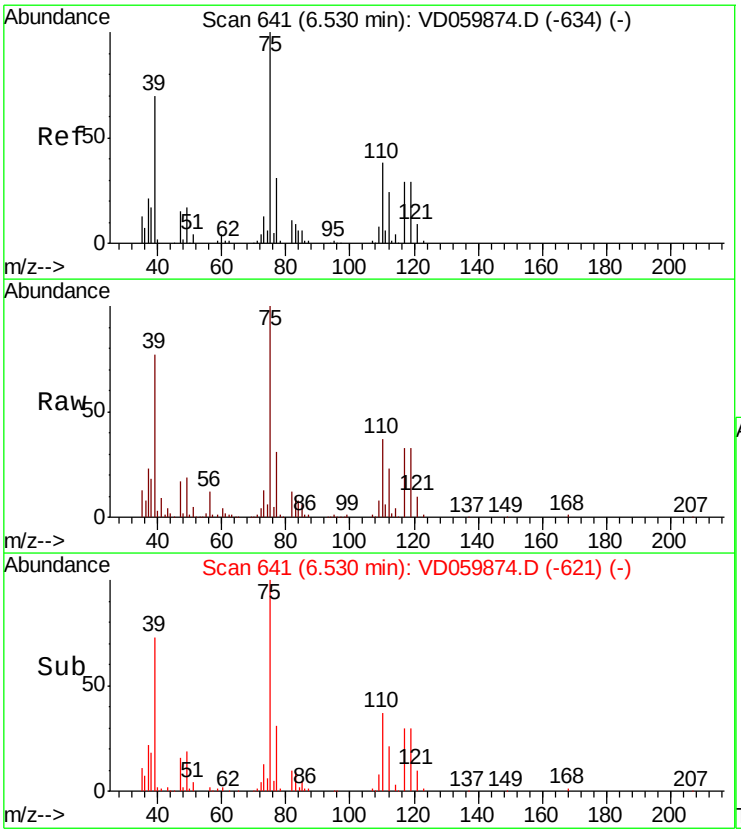
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 621
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 669375

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.2
192	21.3	17.0	25.6

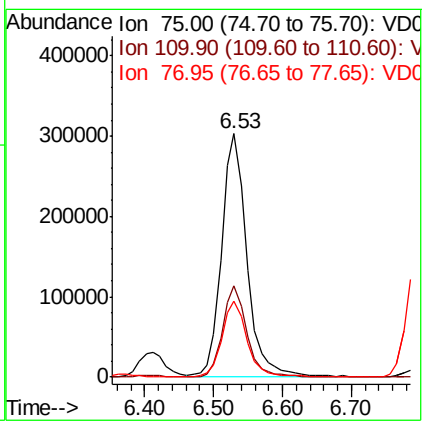


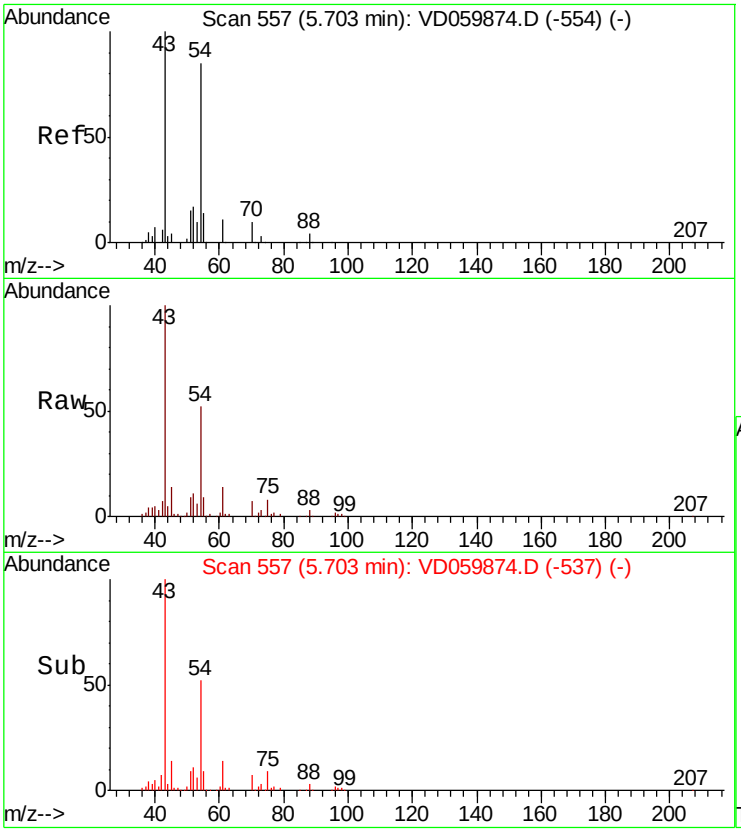


#36
1,1-Dichloropropene
Concen: 51.584 ug/l
RT: 6.53 min Scan# 641
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 75 Resp: 761177

Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.6	56.0
77	31.4	25.1	37.7



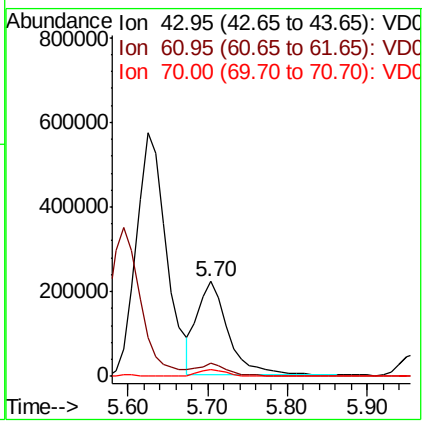


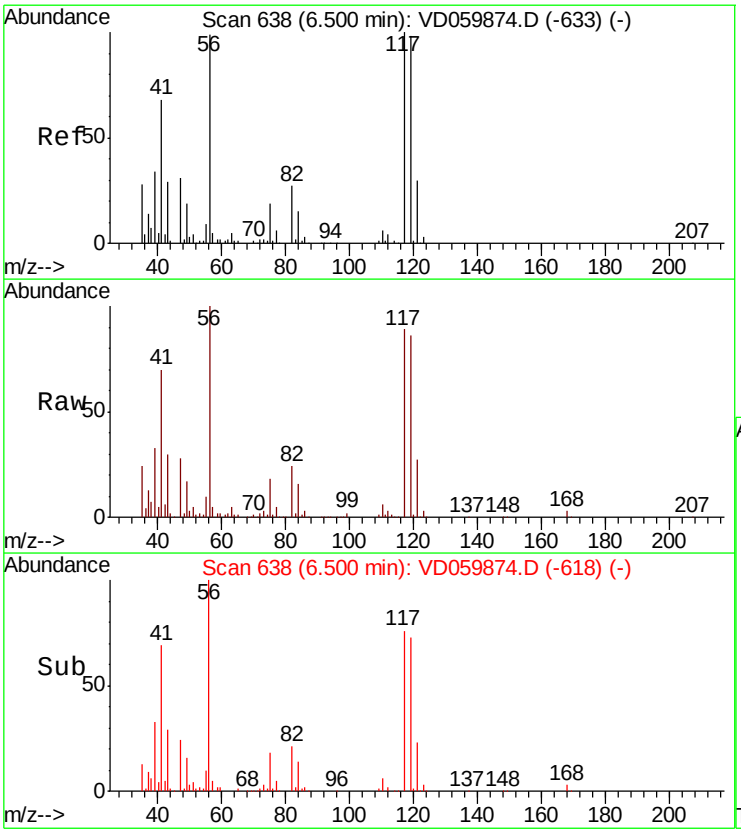
#37
Ethyl Acetate
Concen: 50.083 ug/l
RT: 5.70 min Scan# 557
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 593048

Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.0	16.6
70	7.1	5.7	8.5

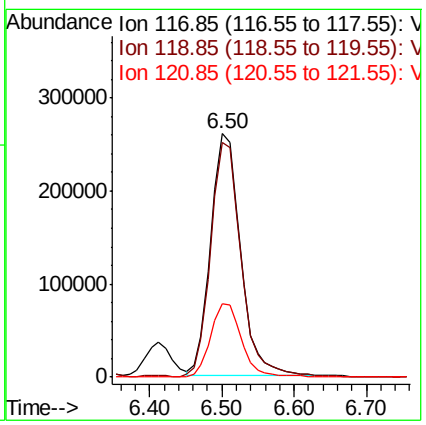


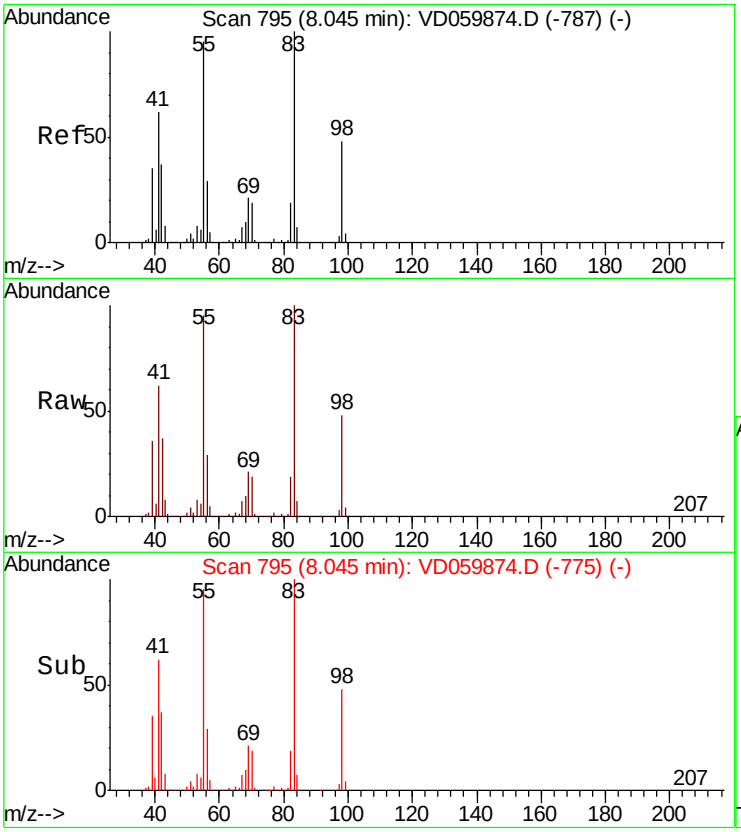


#38
Carbon Tetrachloride
Concen: 49.919 ug/l
RT: 6.50 min Scan# 638
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:117 Resp: 746625

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
121	30.0	24.0	36.0



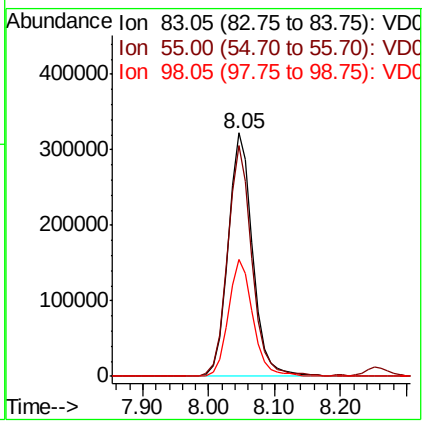


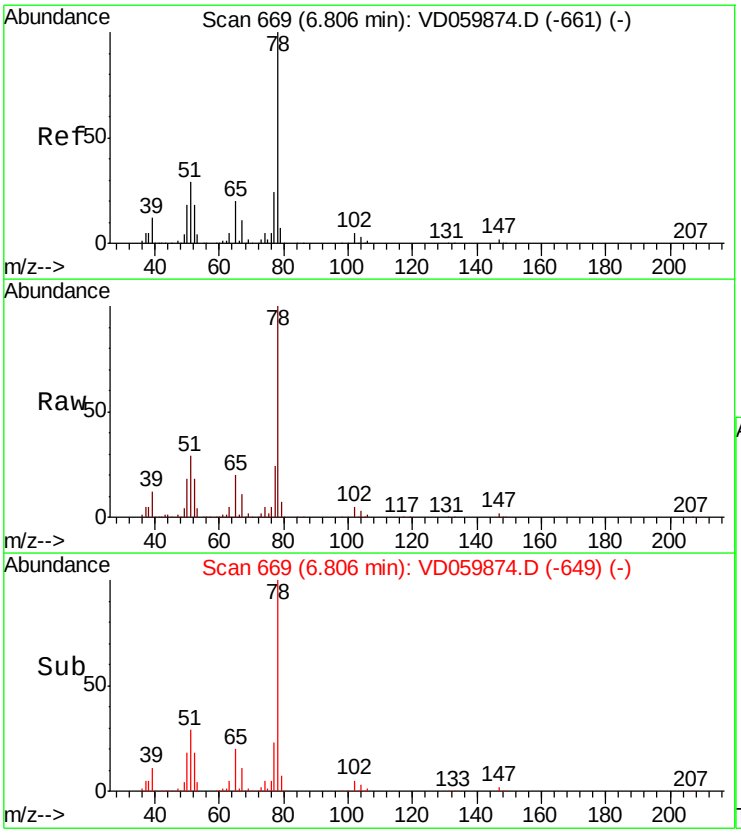
#39
Methylcyclohexane
Concen: 51.500 ug/l
RT: 8.05 min Scan# 795
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 83 Resp: 838831

Ion	Ratio	Lower	Upper
83	100		
55	94.7	75.8	113.6
98	47.9	38.3	57.5

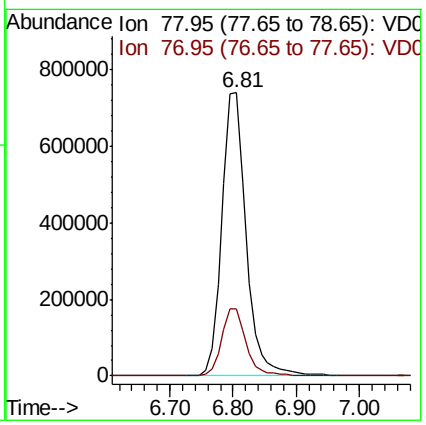


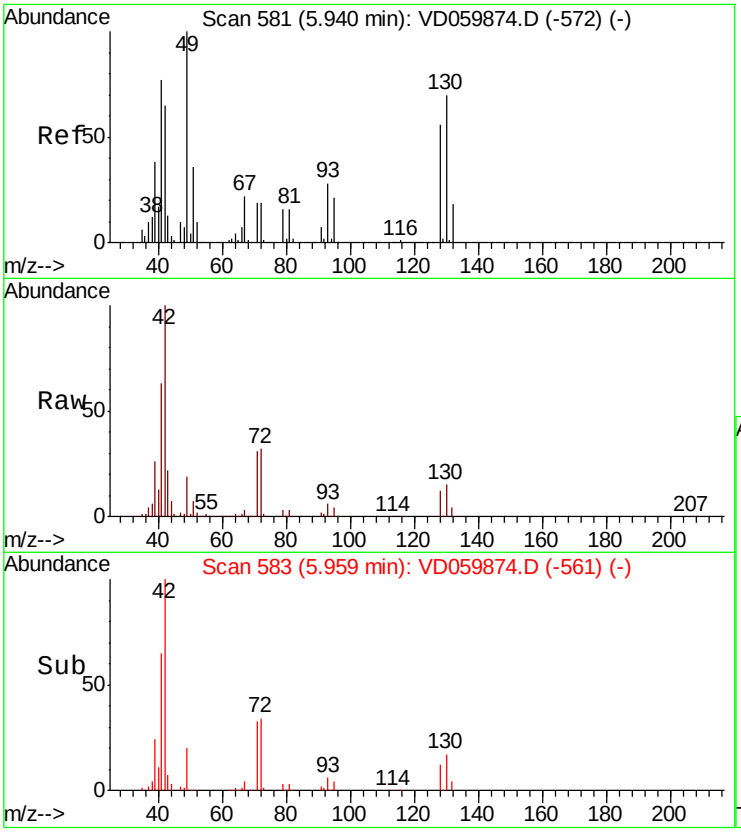


#40
Benzene
Concen: 51.288 ug/l
RT: 6.81 min Scan# 669
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 78 Resp: 1983370

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4



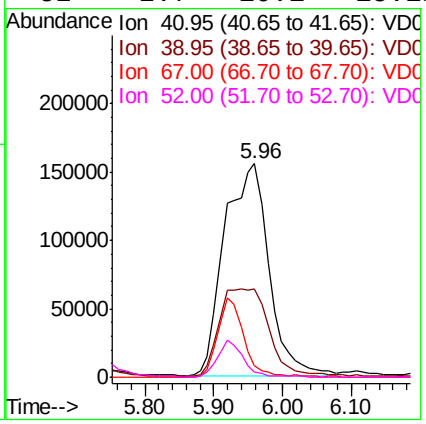


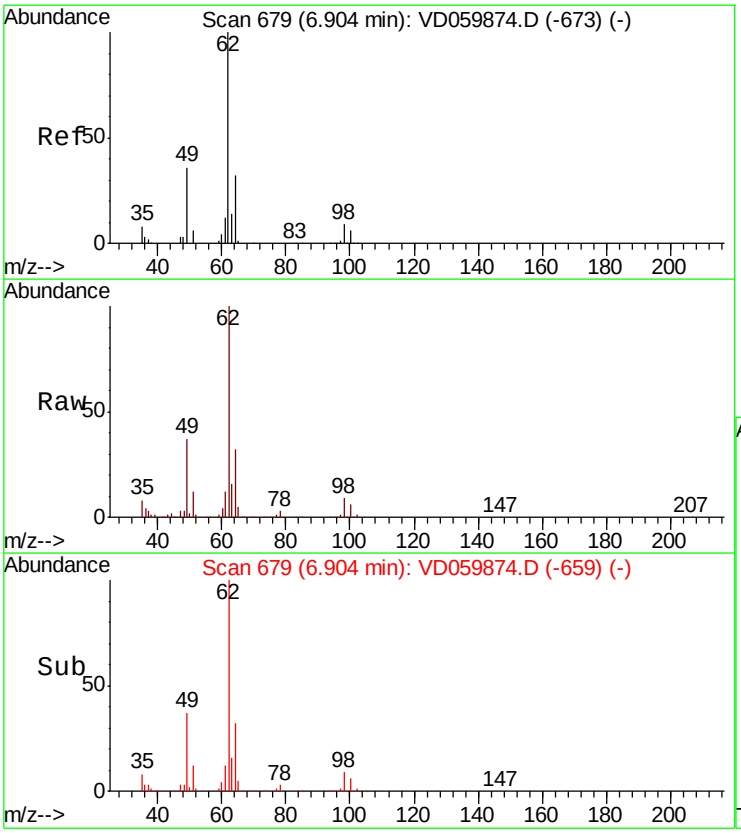
#41
Methacrylonitrile
Concen: 65.018 ug/l
RT: 5.96 min Scan# 583
Delta R.T. 0.02 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 690944

Ion	Ratio	Lower	Upper
41	100		
39	41.4	39.4	59.2
67	5.5	22.2	33.2#
52	2.7	10.1	15.1#

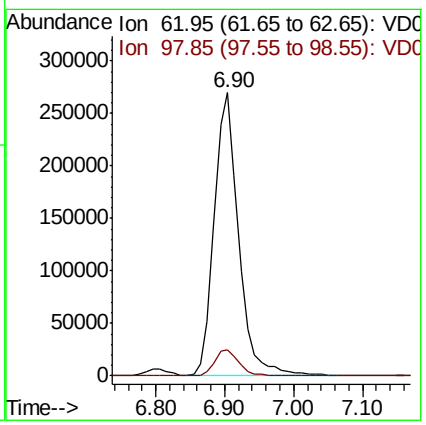


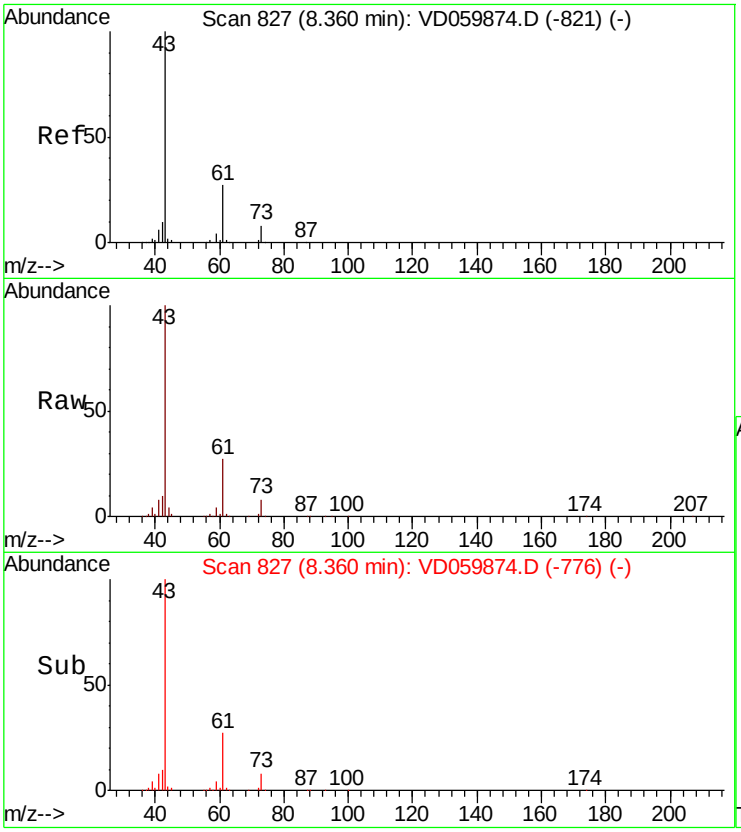


#42
1,2-Dichloroethane
Concen: 52.159 ug/l
RT: 6.90 min Scan# 679
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 62 Resp: 657928

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4



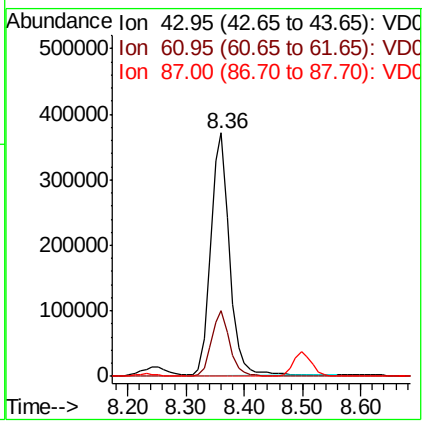


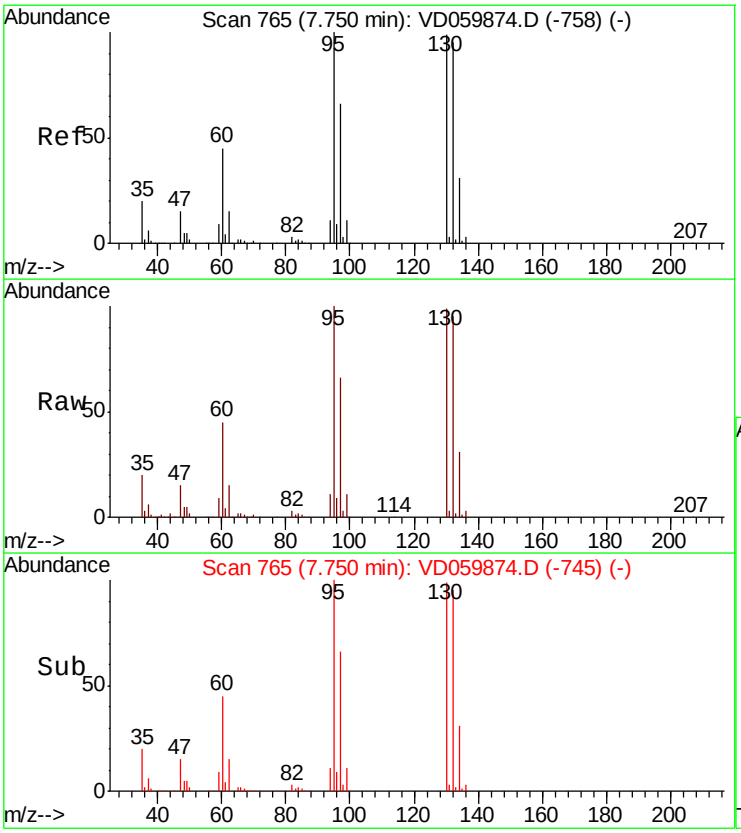
#43
Isopropyl Acetate
Concen: 52.694 ug/l
RT: 8.36 min Scan# 827
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 819900

Ion	Ratio	Lower	Upper
43	100		
61	26.8	21.4	32.2
87	0.3	0.2	0.4

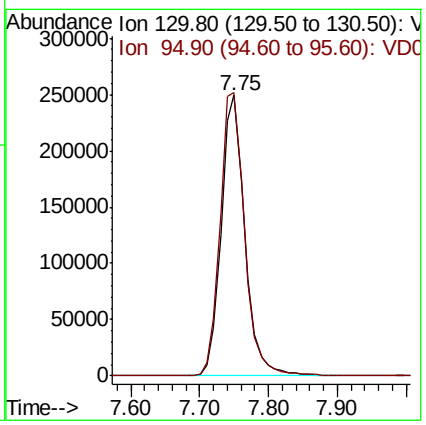


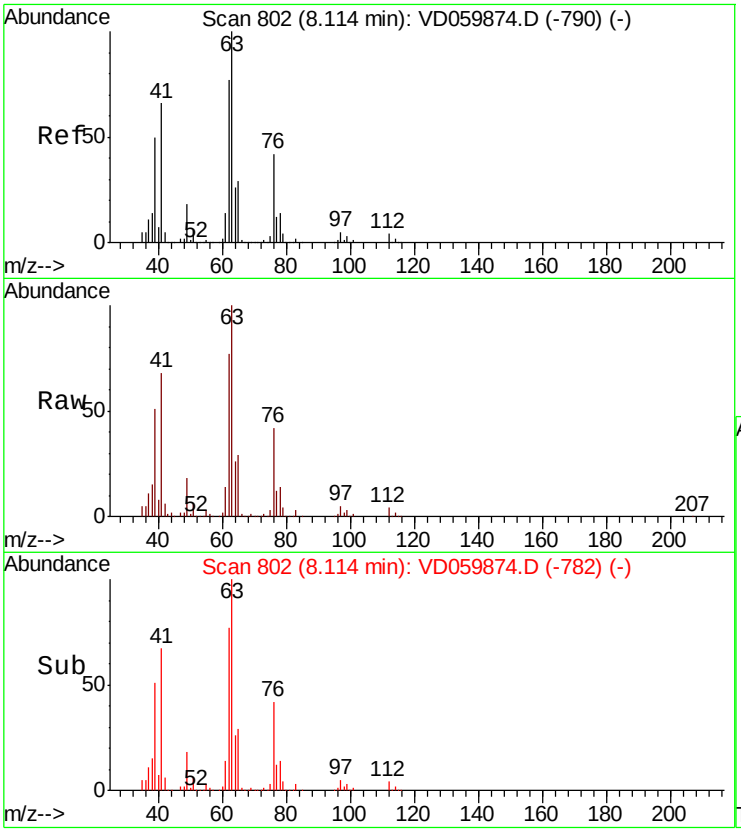


#44
Trichloroethene
Concen: 51.865 ug/l
RT: 7.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:130 Resp: 589147

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	202.0



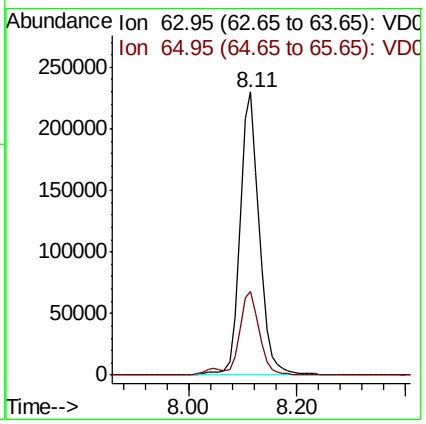


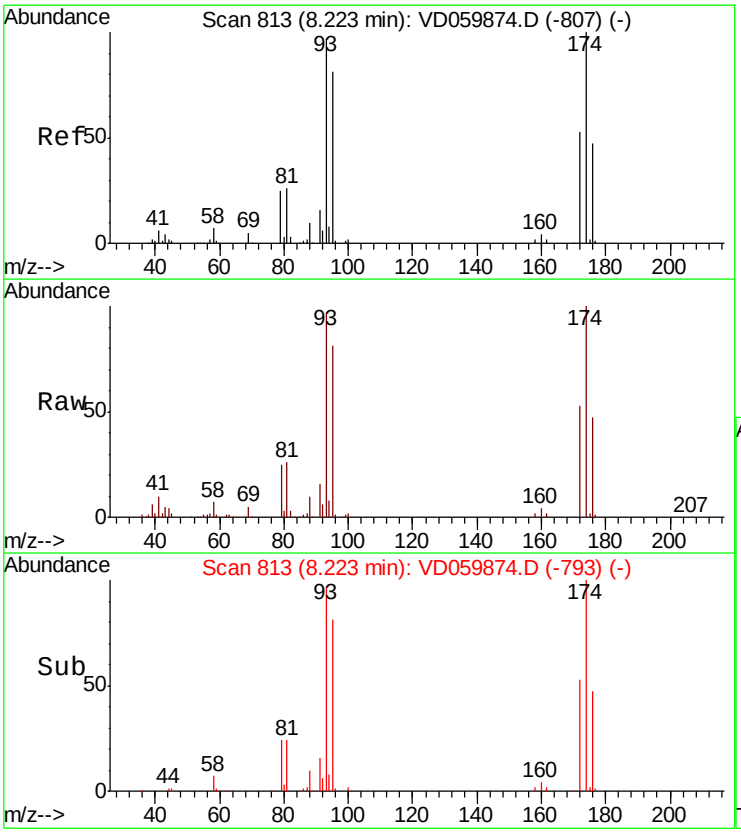
#45
1,2-Dichloropropane
Concen: 51.881 ug/l
RT: 8.11 min Scan# 802
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 568041

Ion	Ratio	Lower	Upper
63	100		
65	29.4	23.5	35.3

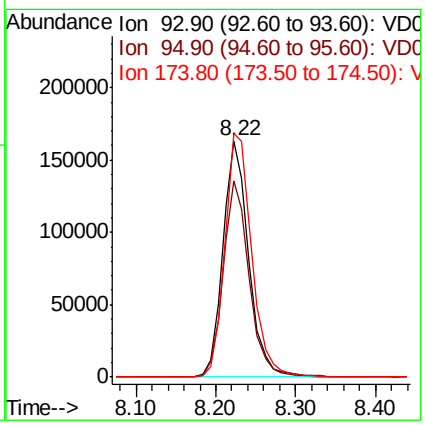


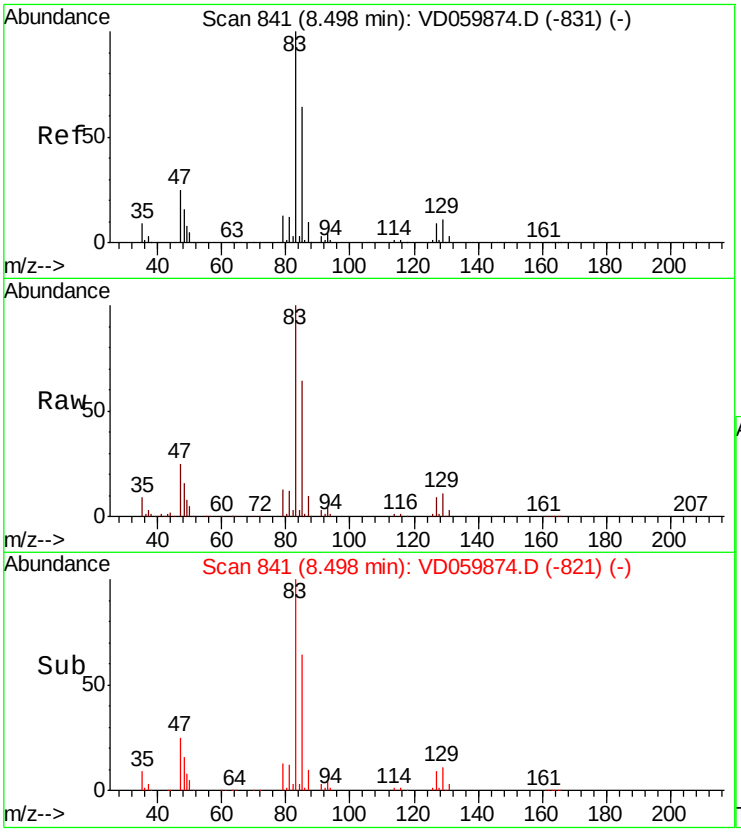


#46
Dibromomethane
Concen: 52.693 ug/l
RT: 8.22 min Scan# 813
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 93 Resp: 369749

Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.6	100.0
174	103.0	82.4	123.6



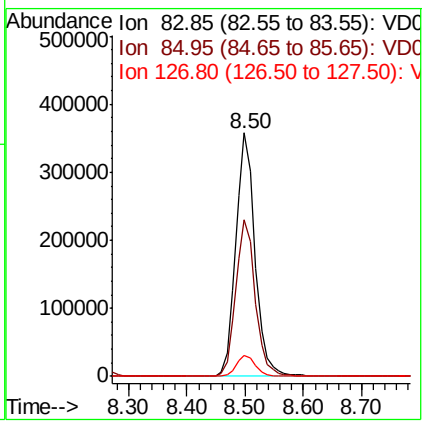


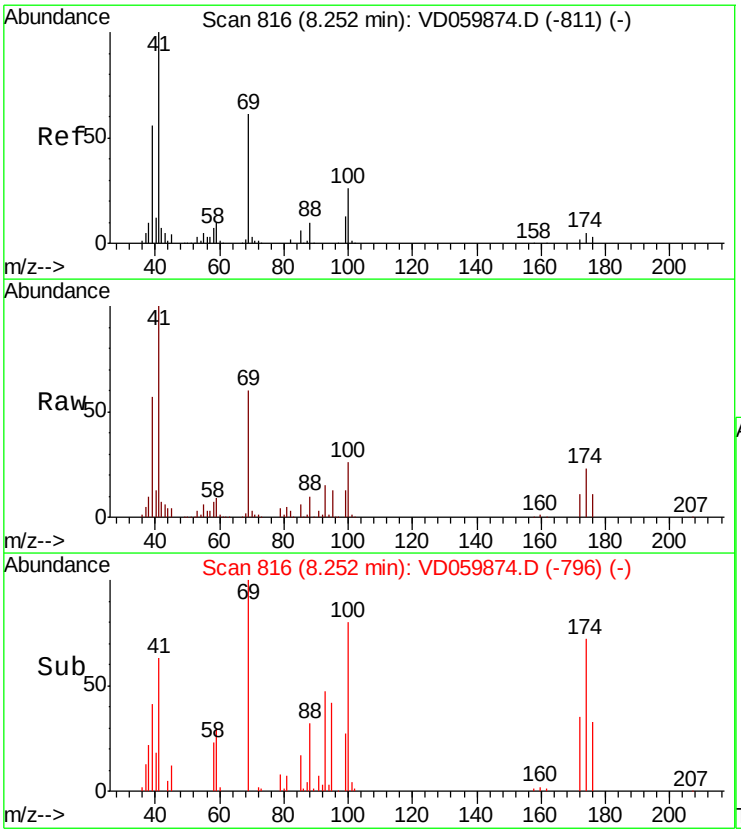
#47
Bromodichloromethane
Concen: 51.516 ug/l
RT: 8.50 min Scan# 841
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 817119

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.3	76.9
127	8.7	7.0	10.4

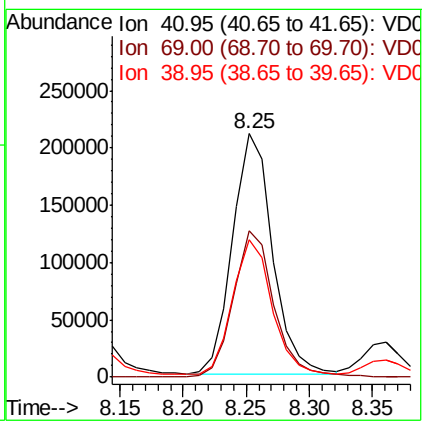


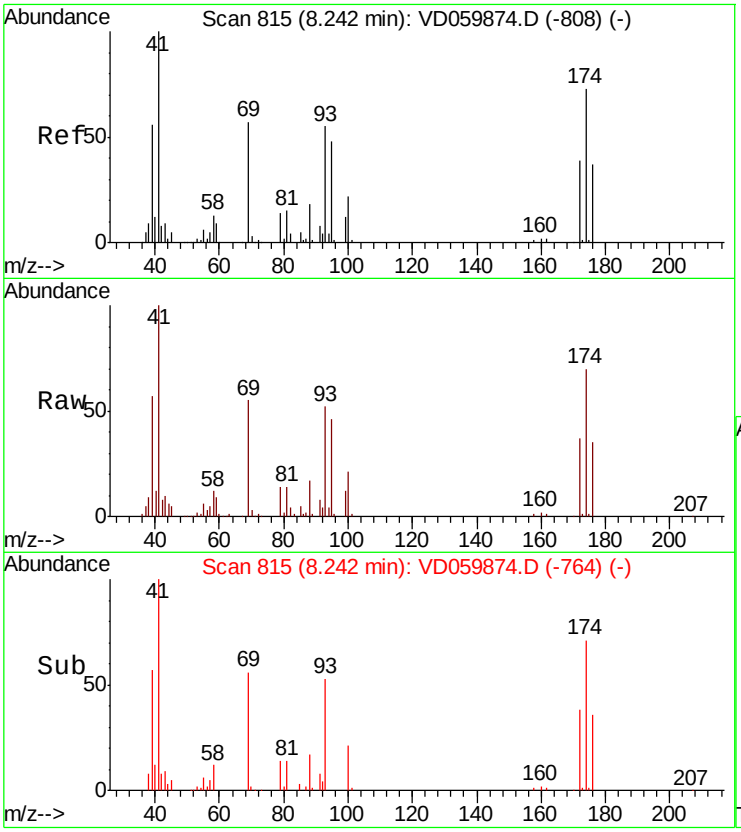


#48
Methyl methacrylate
Concen: 52.599 ug/l
RT: 8.25 min Scan# 816
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 41 Resp: 460706

Ion	Ratio	Lower	Upper
41	100		
69	60.0	48.0	72.0
39	56.7	45.4	68.0



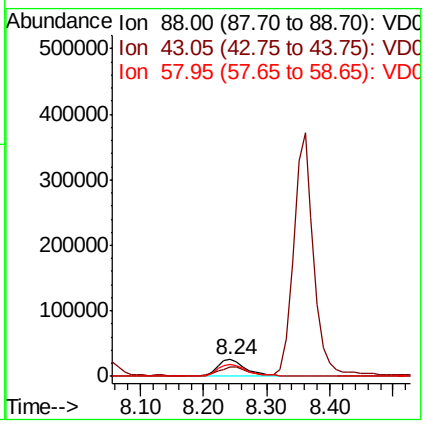


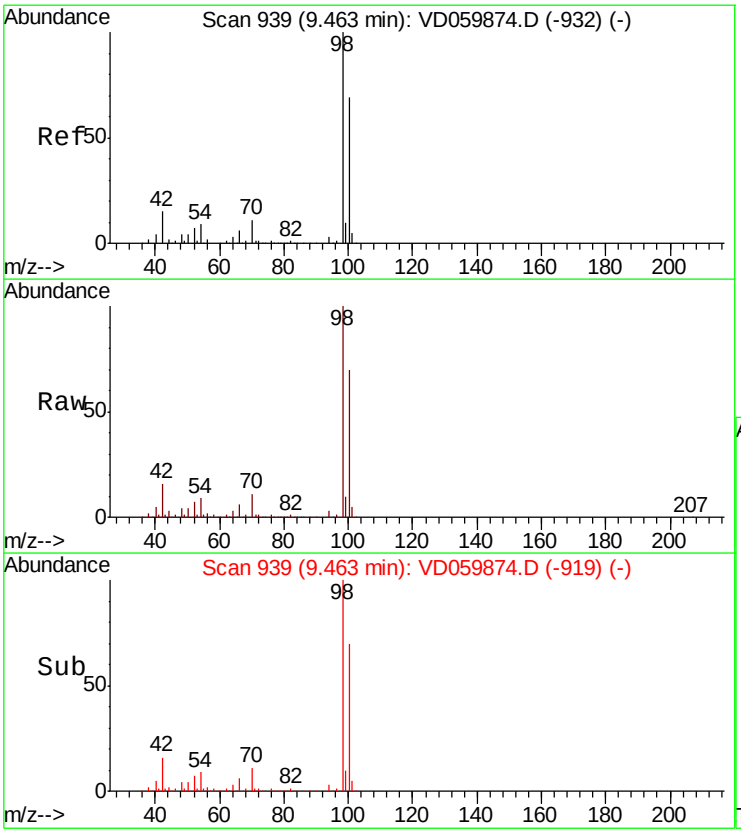
#49
1,4-Dioxane
Concen: 1057.811 ug/l
RT: 8.24 min Scan# 815
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 84485

Ion	Ratio	Lower	Upper
88	100		
43	56.3	45.0	67.6
58	69.8	55.8	83.8

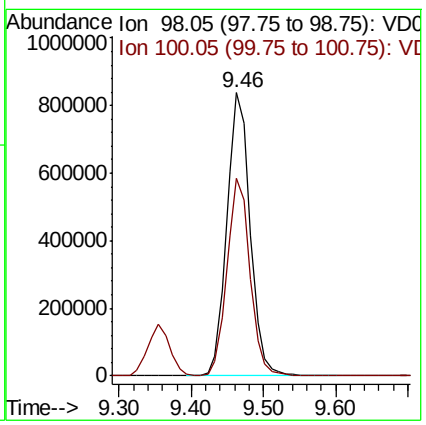


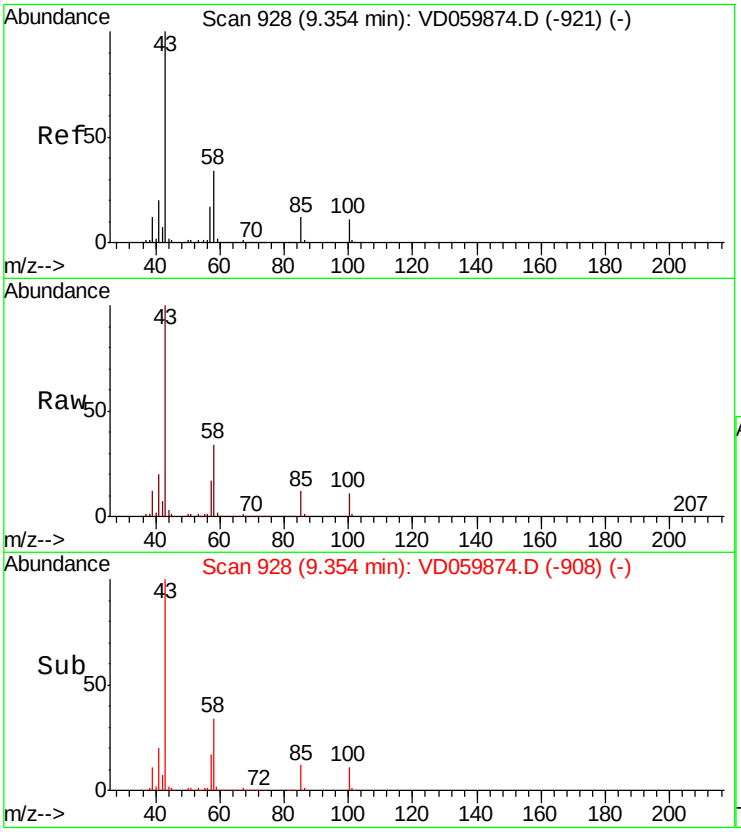


#50
Toluene-d8
Concen: 1057.811 ug/l
RT: 9.46 min Scan# 939
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 98 Resp: 1883820

Ion	Ratio	Lower	Upper
98	100		
100	69.7	55.8	83.6



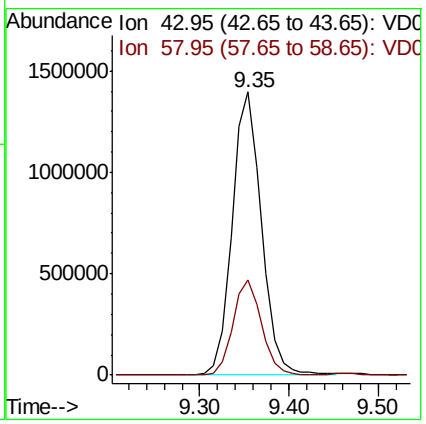


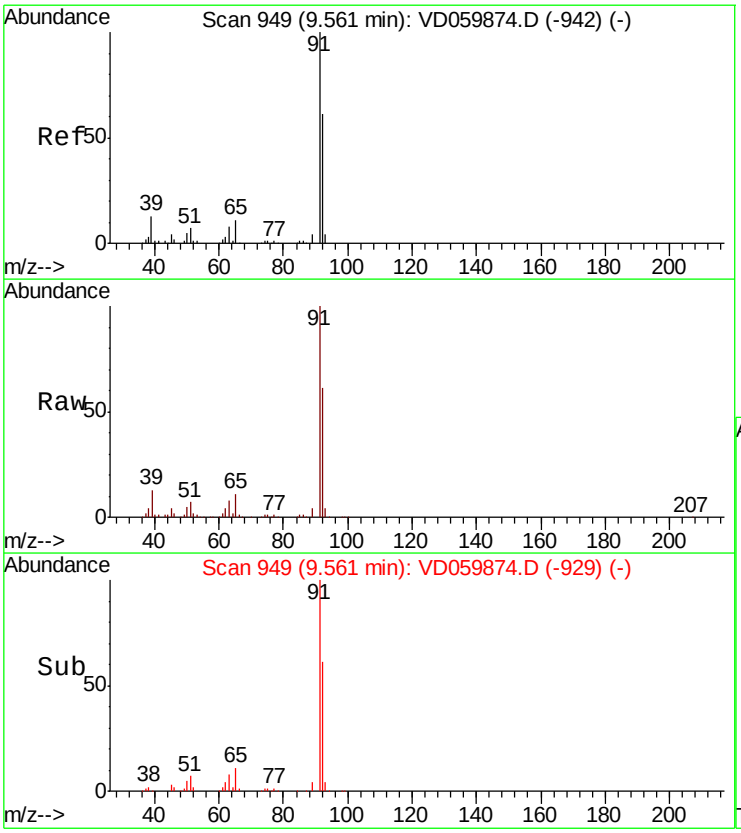
#51
4-Methyl-2-Pentanone
Concen: 294.464 ug/l
RT: 9.35 min Scan# 928
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 3184338

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.0	40.4

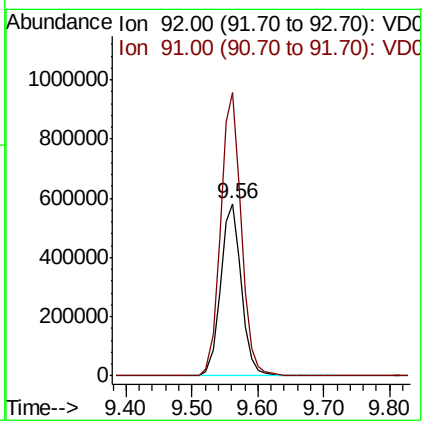


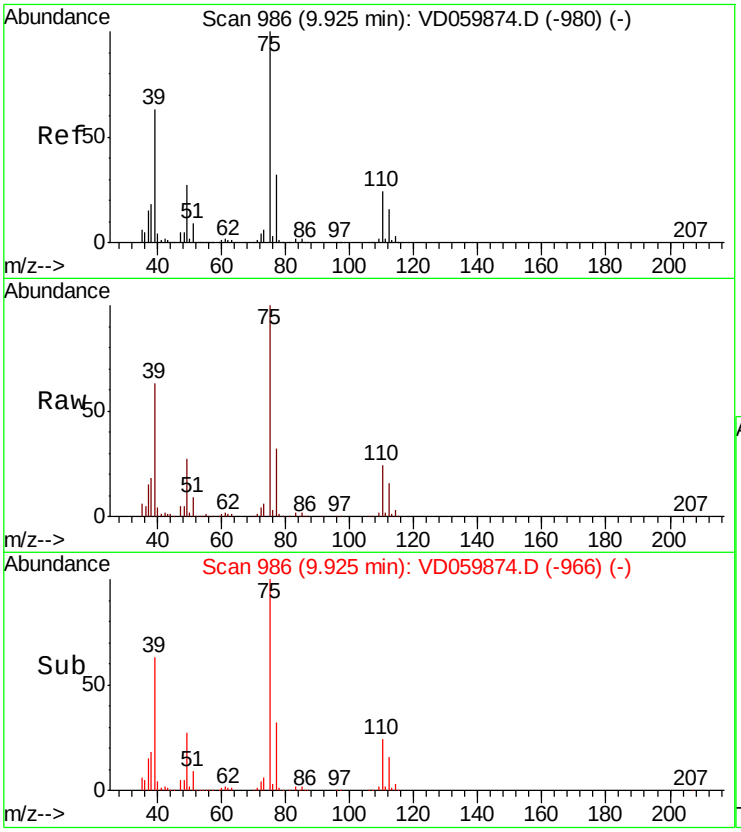


#52
Toluene
Concen: 51.207 ug/l
RT: 9.56 min Scan# 949
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 92 Resp: 1274128

Ion	Ratio	Lower	Upper
92	100		
91	164.3	131.4	197.2



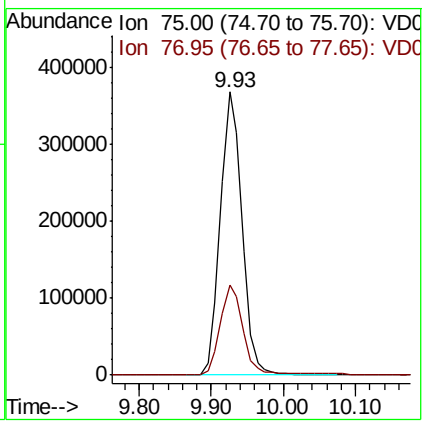


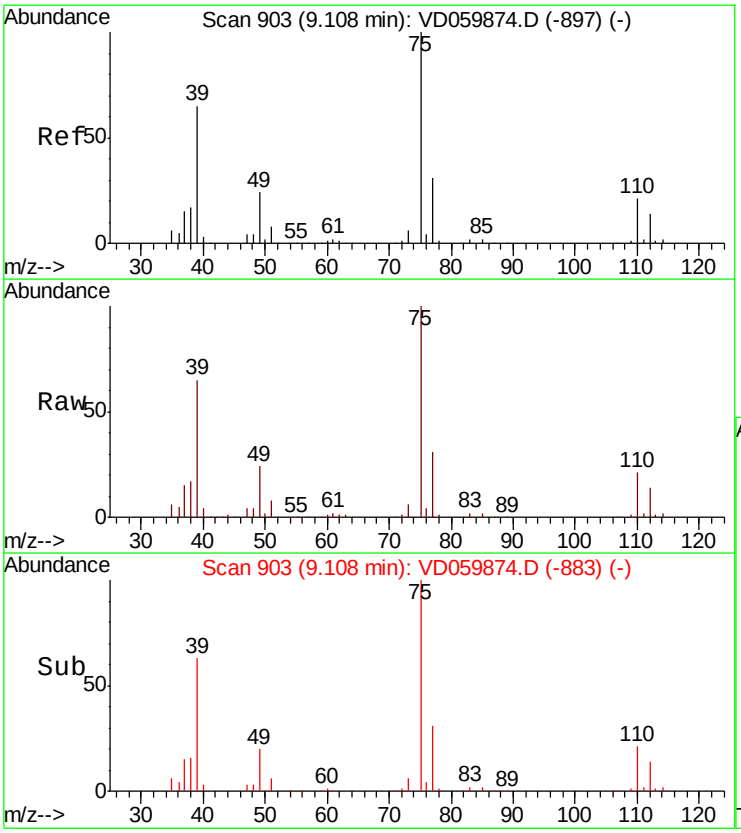
#53
t-1,3-Dichloropropene
Concen: 52.133 ug/l
RT: 9.93 min Scan# 986
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 767441

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2

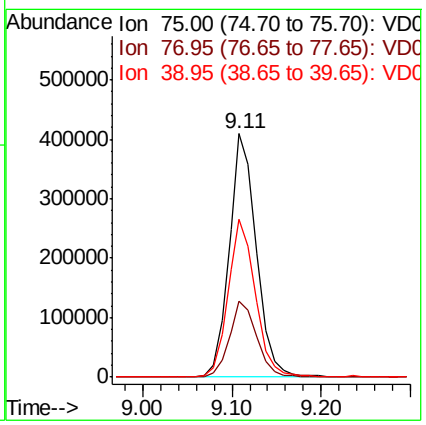


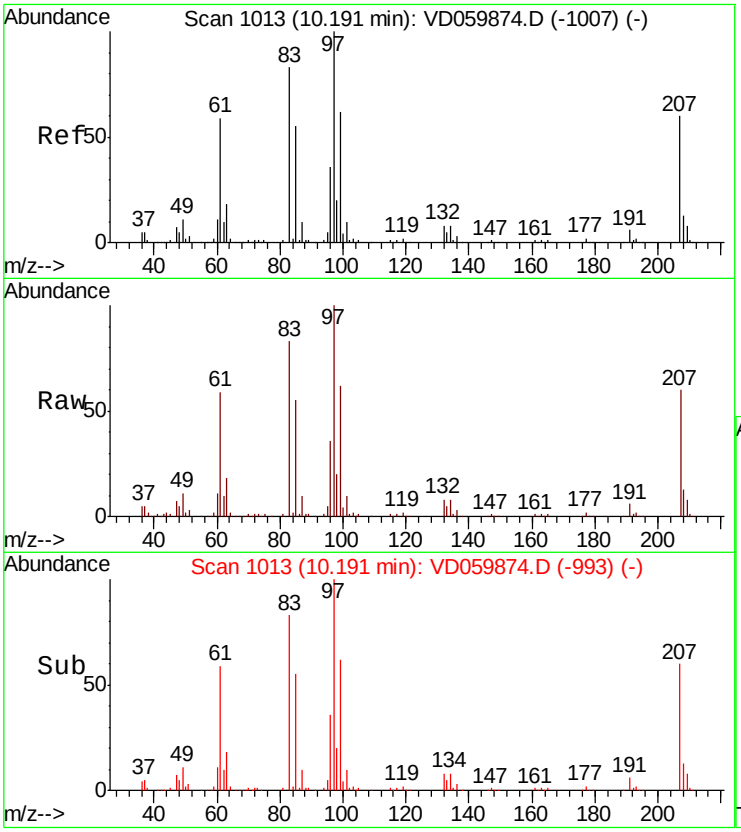


#54
cis-1,3-Dichloropropene
Concen: 50.815 ug/l
RT: 9.11 min Scan# 903
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 75 Resp: 870635

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.8	37.2
39	65.1	52.1	78.1



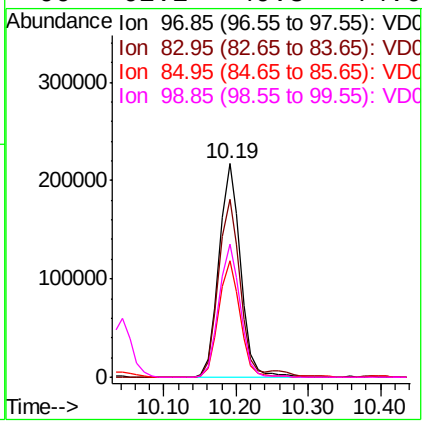


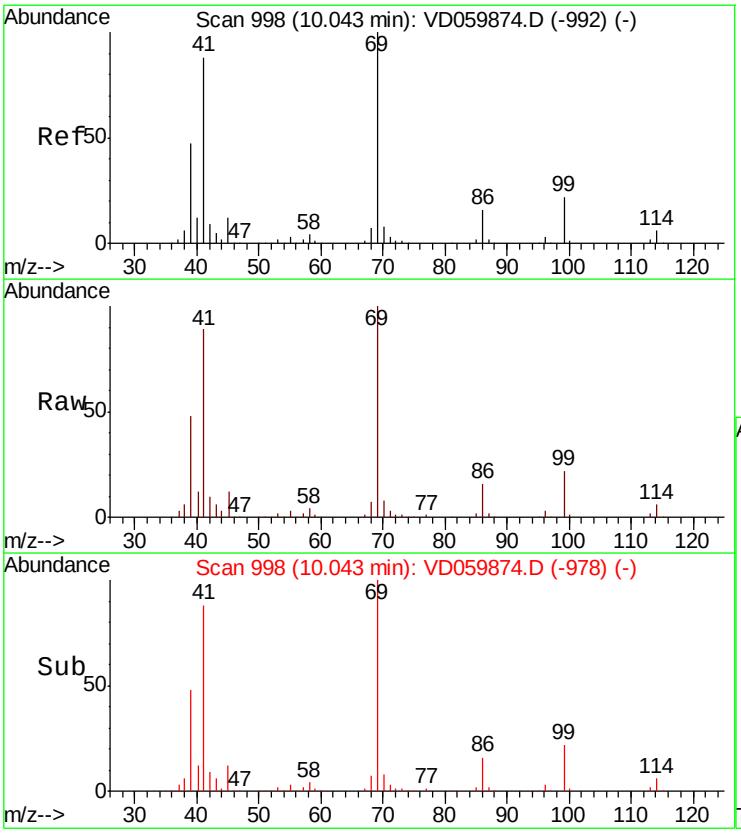
#55
1,1,2-Trichloroethane
Concen: 49.569 ug/l
RT: 10.19 min Scan# 1013
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 97 Resp: 449273

Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.7	100.1
85	54.7	43.8	65.6
99	62.2	49.8	74.6

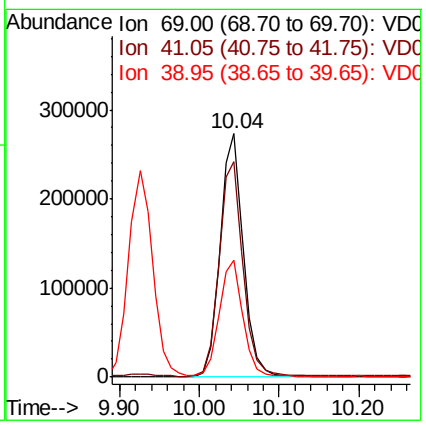


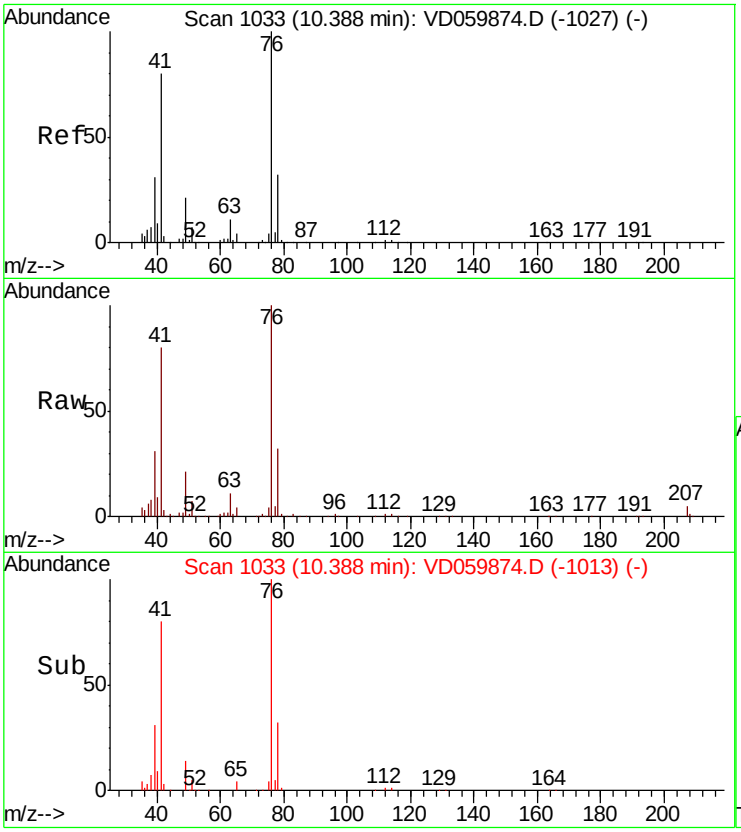


#56
Ethyl methacrylate
Concen: 52.046 ug/l
RT: 10.04 min Scan# 998
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 69 Resp: 561199

Ion	Ratio	Lower	Upper
69	100		
41	88.7	71.0	106.4
39	48.1	38.5	57.7



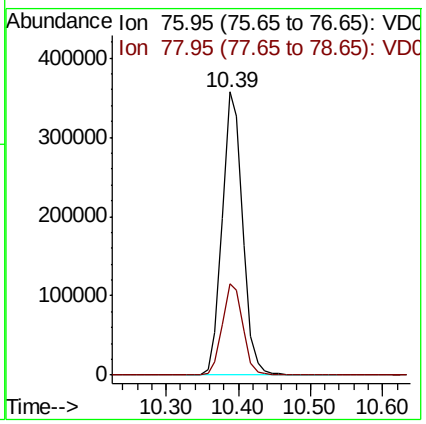


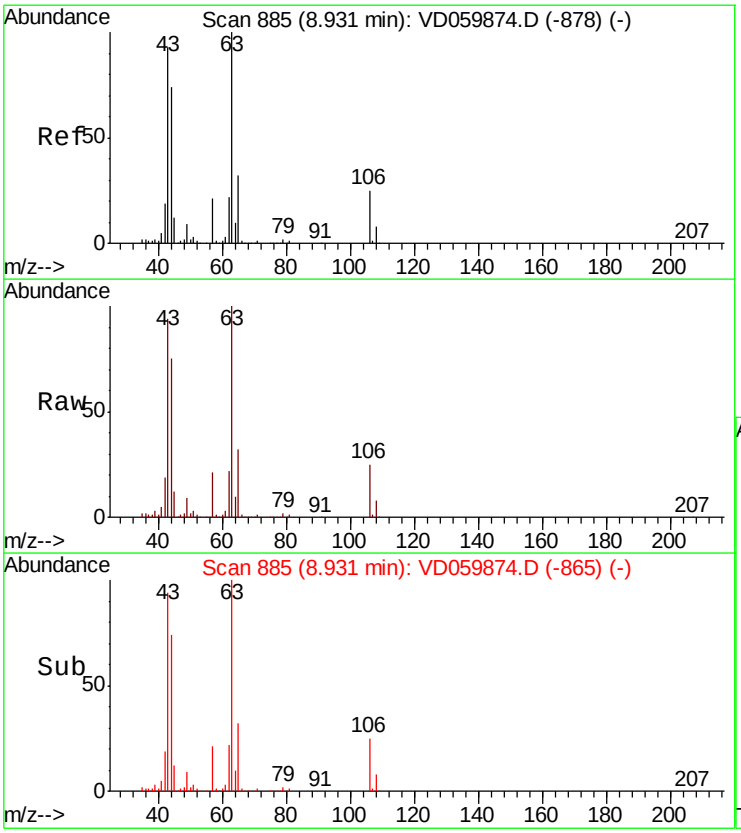
#57
1,3-Dichloropropane
Concen: 52.748 ug/l
RT: 10.39 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 76 Resp: 700129

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.8	38.6

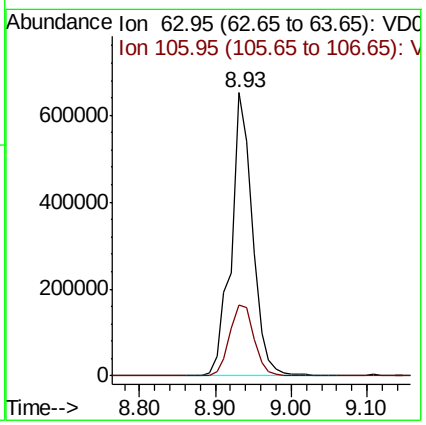


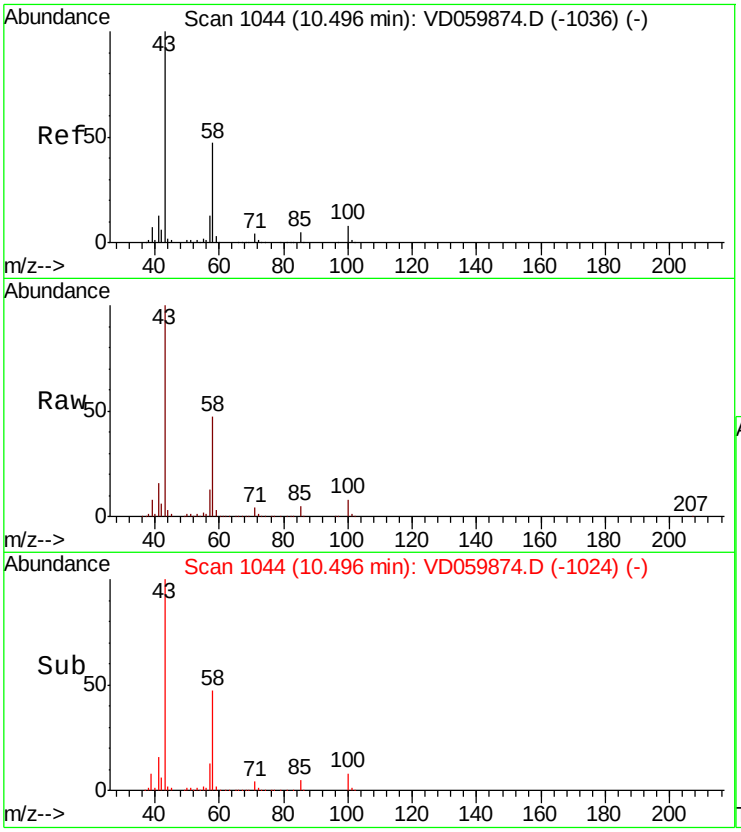


#58
2-Chloroethyl Vinyl ether
Concen: 245.044 ug/l
RT: 8.93 min Scan# 885
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 63 Resp: 1259131

Ion	Ratio	Lower	Upper
63	100		
106	25.1	20.1	30.1



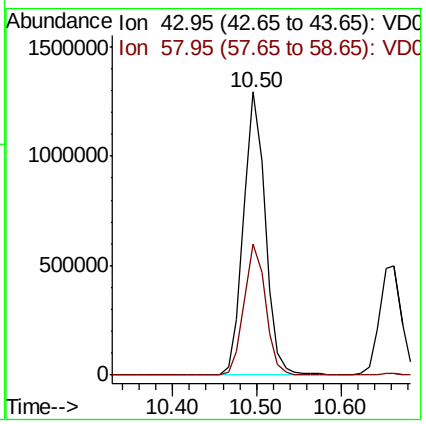


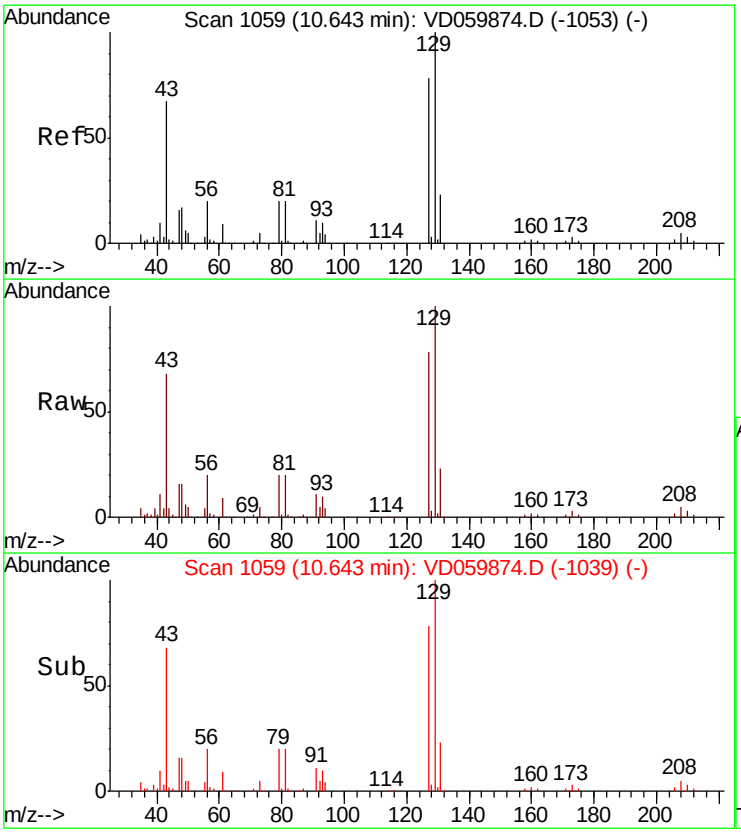
#59
2-Hexanone
Concen: 298.997 ug/l
RT: 10.50 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 2344787

Ion	Ratio	Lower	Upper
43	100		
58	46.5	23.3	69.8

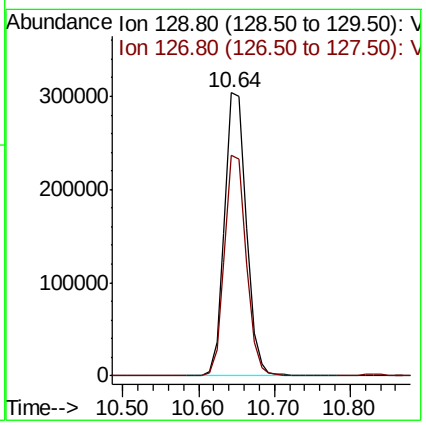


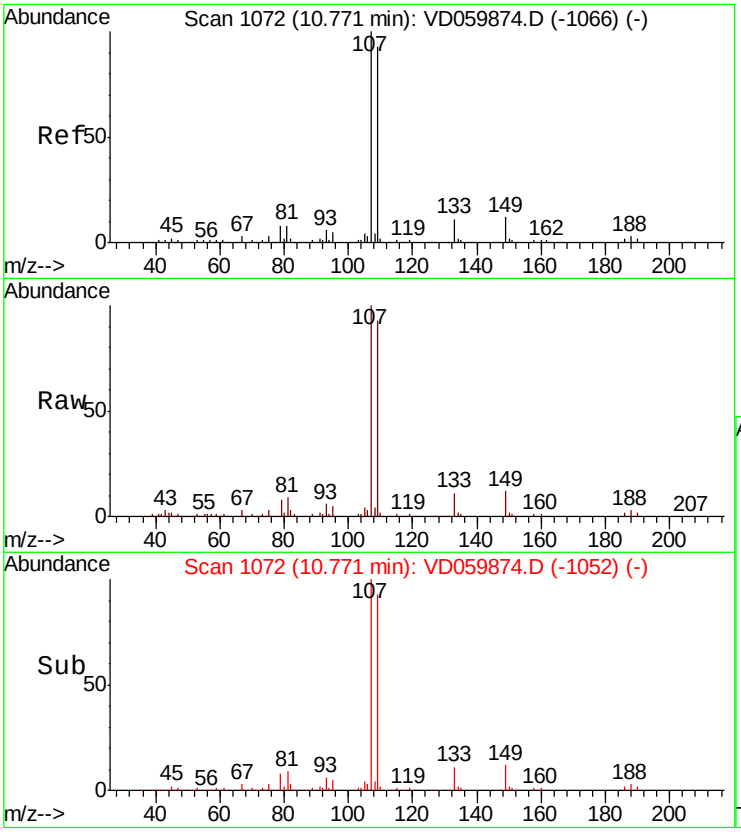


#60
Dibromochloromethane
Concen: 52.369 ug/l
RT: 10.64 min Scan# 1059
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:129 Resp: 604478

Ion	Ratio	Lower	Upper
129	100		
127	78.1	39.1	117.2



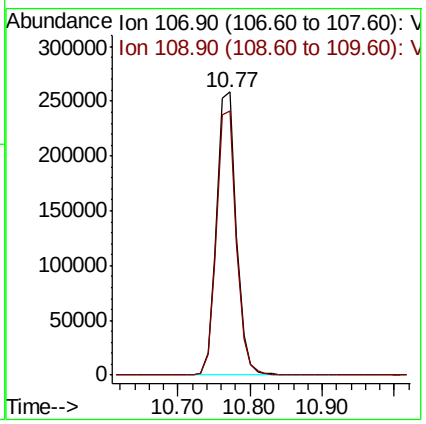


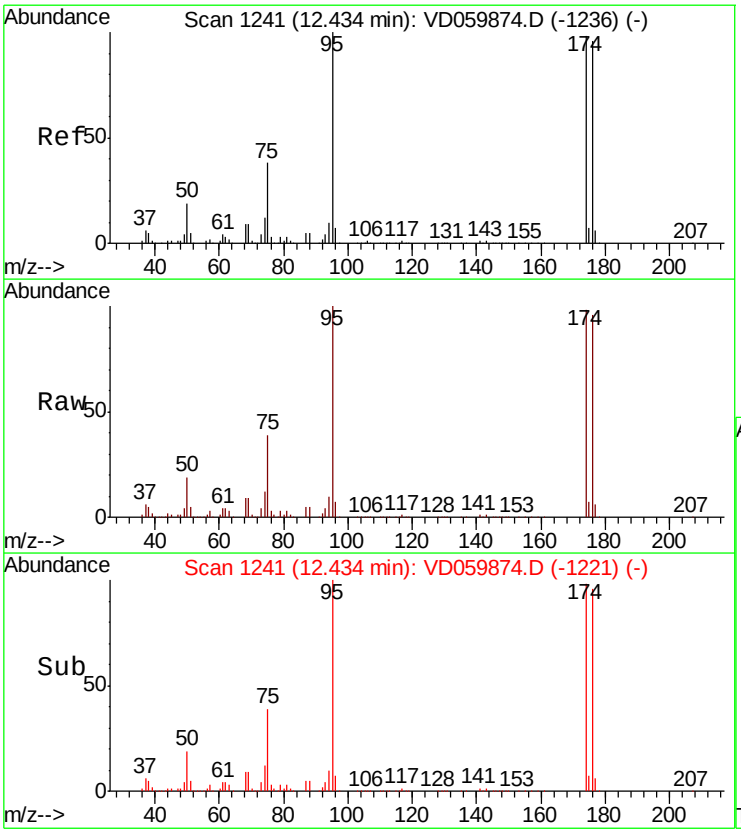
#61
1,2-Dibromoethane
Concen: 52.092 ug/l
RT: 10.77 min Scan# 1072
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 486894

Ion	Ratio	Lower	Upper
107	100		
109	93.3	74.6	112.0

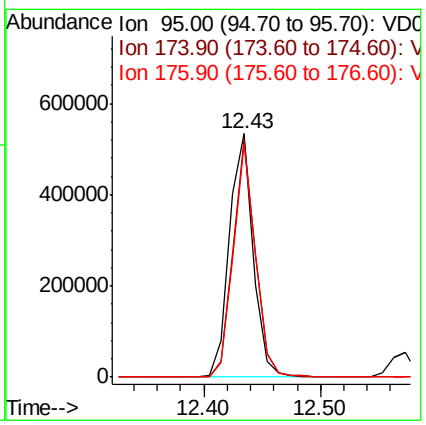


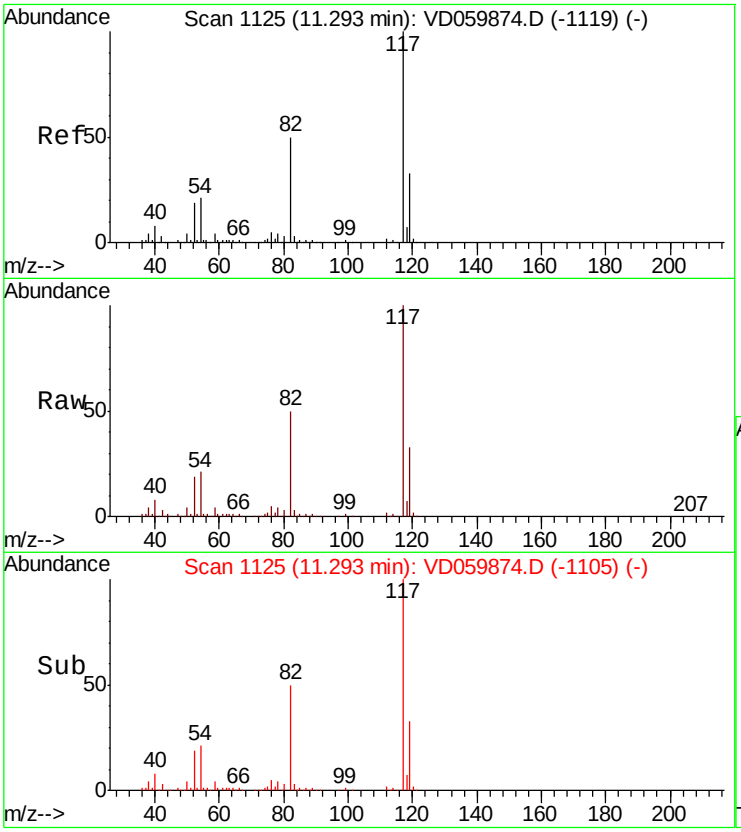


#62
4-Bromofluorobenzene
Concen: 52.092 ug/l
RT: 12.43 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 95 Resp: 753433

Ion	Ratio	Lower	Upper
95	100		
174	97.8	0.0	195.6
176	95.6	0.0	191.2



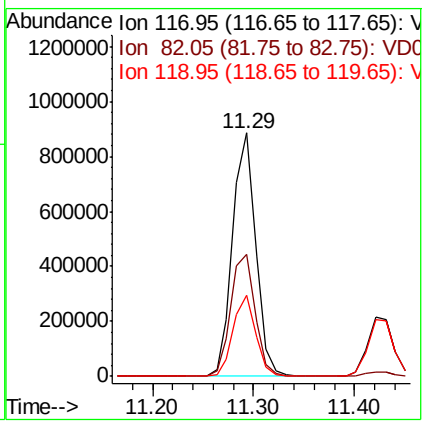


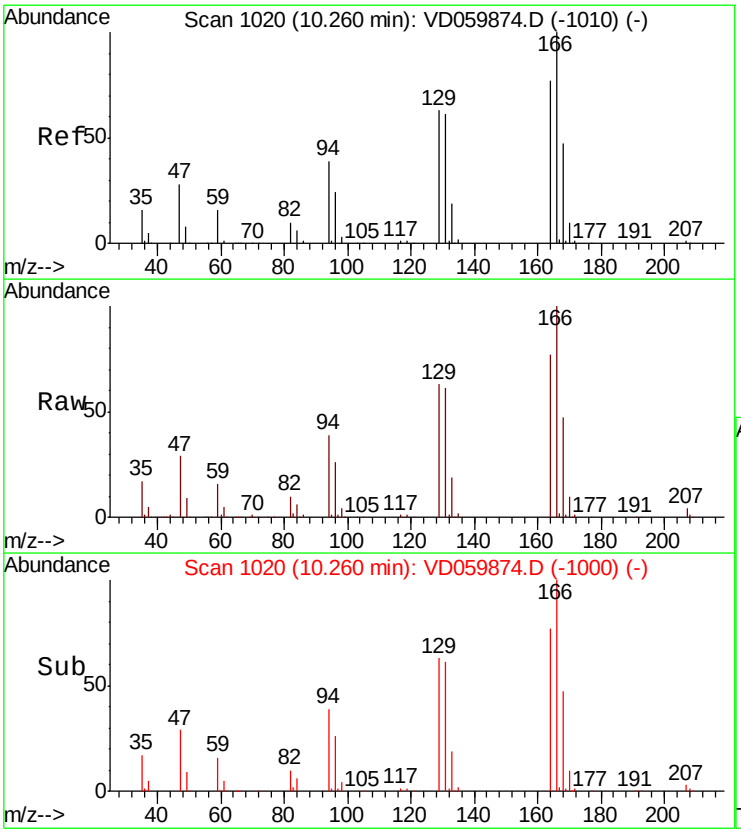
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 1416600

Ion	Ratio	Lower	Upper
117	100		
82	50.1	40.1	60.1
119	33.4	26.7	40.1

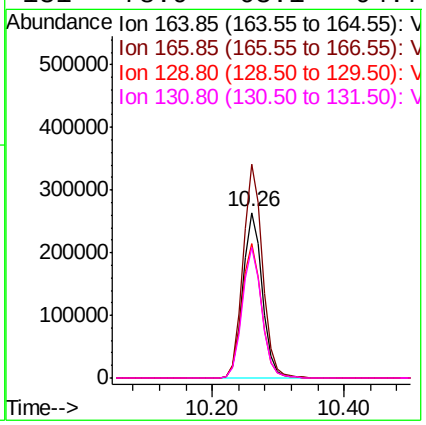


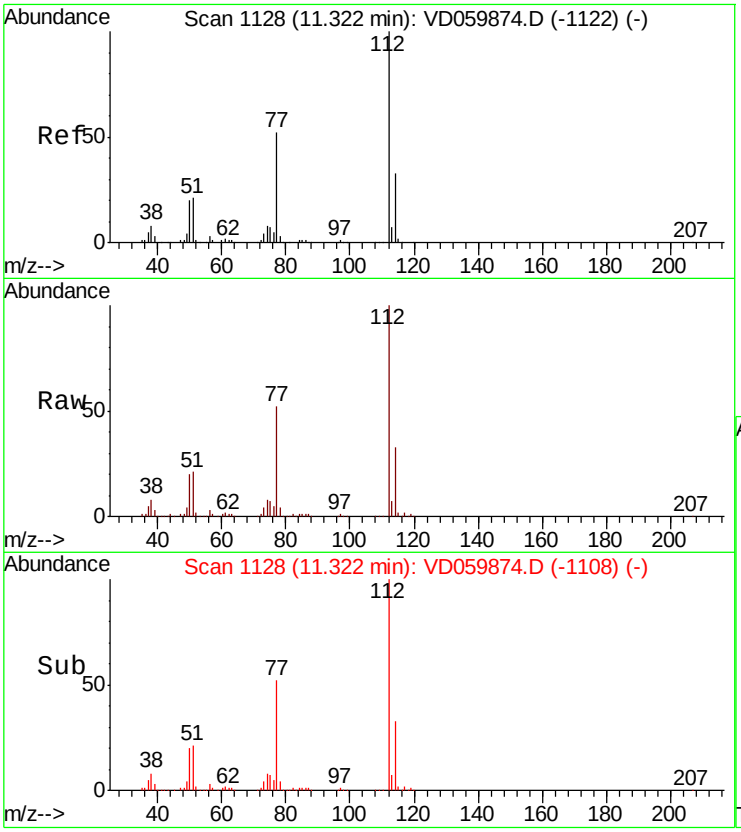


#64
Tetrachloroethene
Concen: 50.788 ug/l
RT: 10.26 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:164 Resp: 549760

Ion	Ratio	Lower	Upper
164	100		
166	129.3	103.4	155.2
129	81.5	65.2	97.8
131	78.9	63.1	94.7



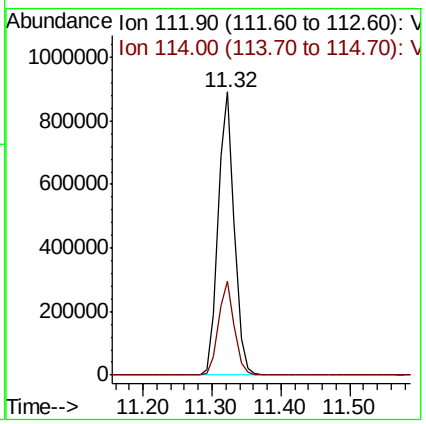


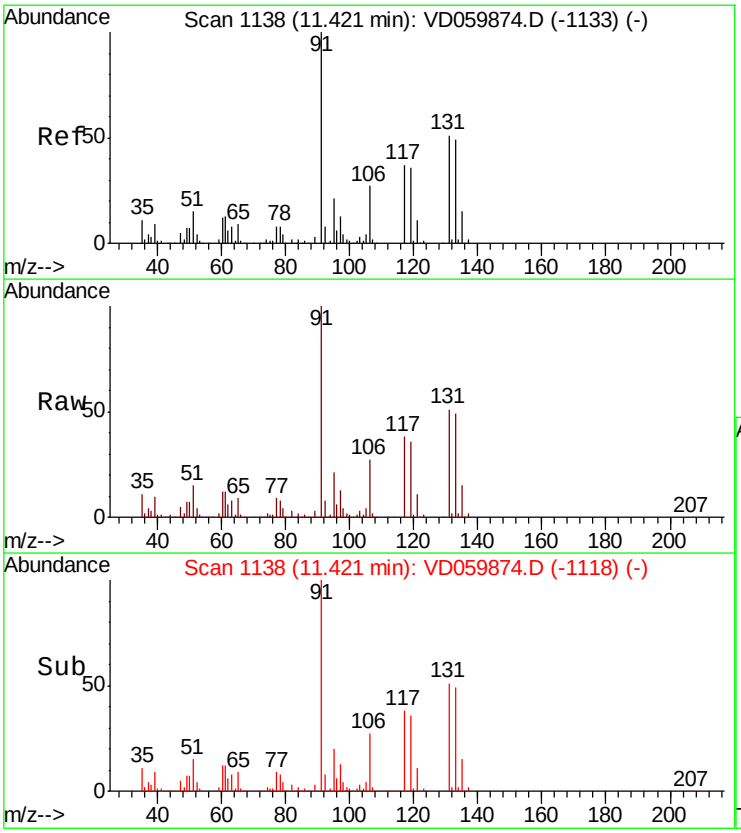
#65
Chlorobenzene
Concen: 51.849 ug/l
RT: 11.32 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 1440651

Ion	Ratio	Lower	Upper
112	100		
114	33.0	26.4	39.6

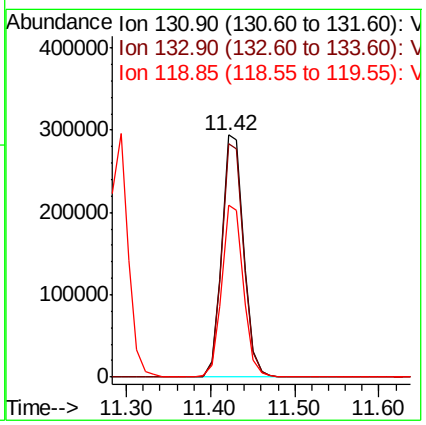


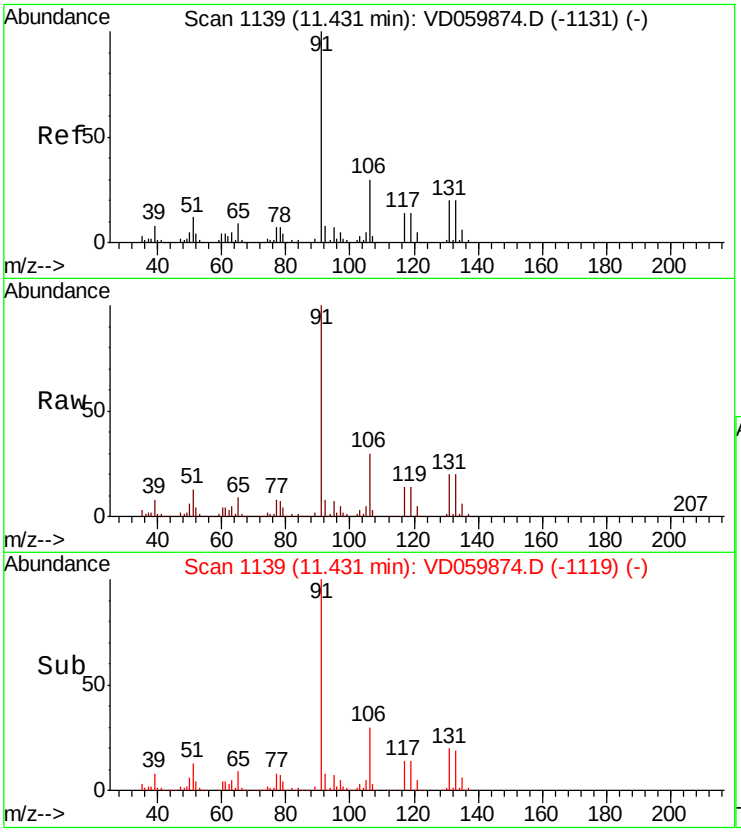


#66
1,1,1,2-Tetrachloroethane
Concen: 52.575 ug/l
RT: 11.42 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:131 Resp: 528764

Ion	Ratio	Lower	Upper
131	100		
133	96.5	48.3	144.8
119	70.9	35.4	106.3



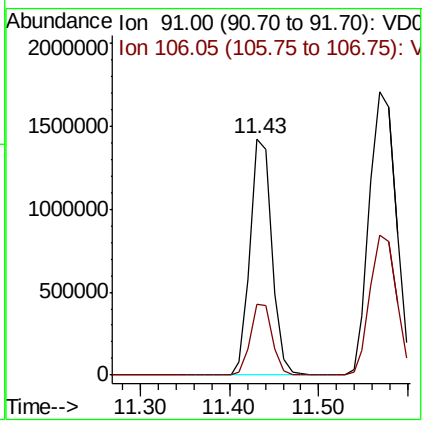


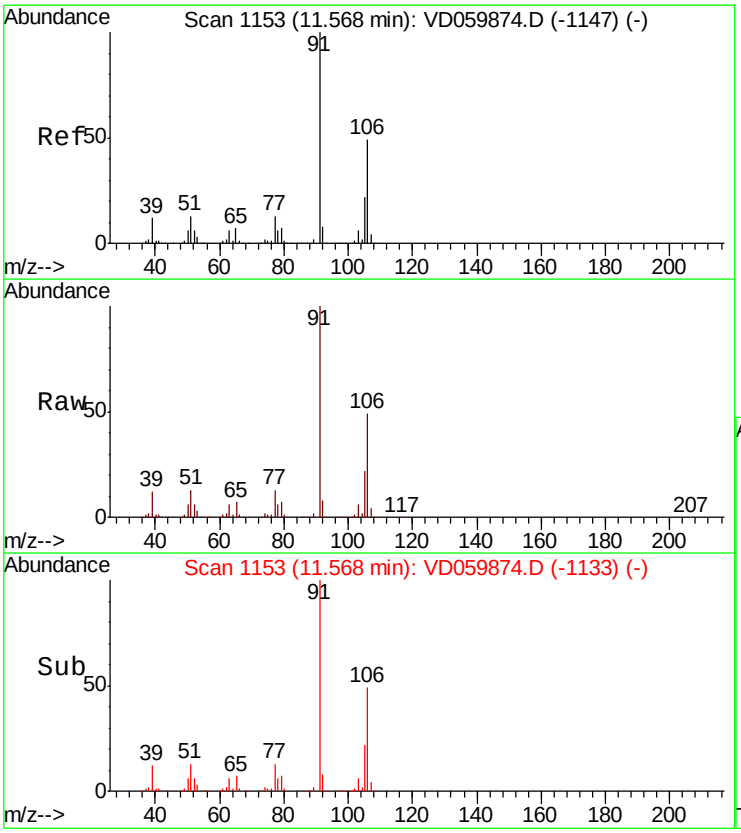
#67
Ethyl Benzene
Concen: 52.899 ug/l
RT: 11.43 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 2402081

Ion	Ratio	Lower	Upper
91	100		
106	29.8	23.8	35.8

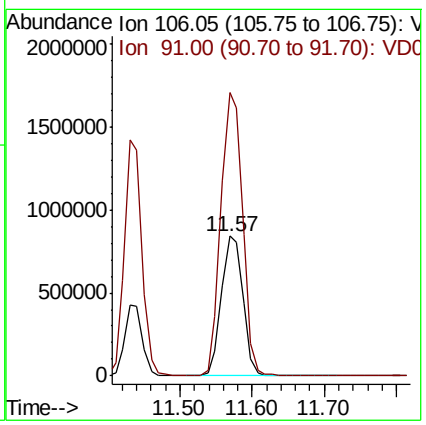


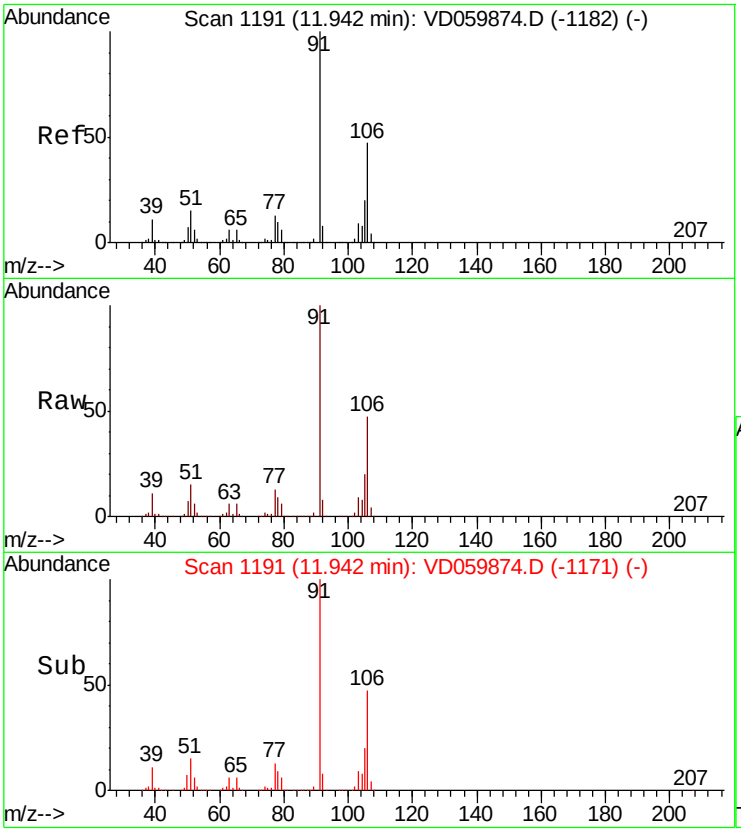


#68
m/p-Xylenes
Concen: 105.229 ug/l
RT: 11.57 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:106 Resp: 1724609

Ion	Ratio	Lower	Upper
106	100		
91	202.5	162.0	243.0



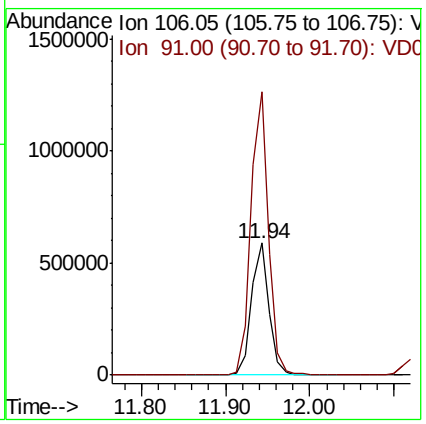


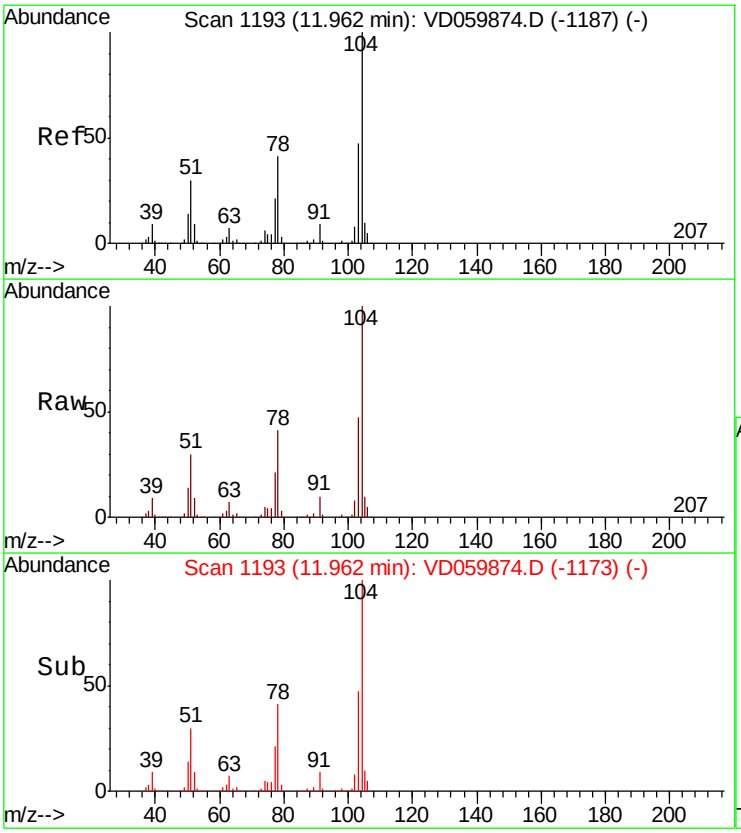
#69
o-Xylene
Concen: 52.971 ug/l
RT: 11.94 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 852226

Ion	Ratio	Lower	Upper
106	100		
91	214.7	107.3	322.0

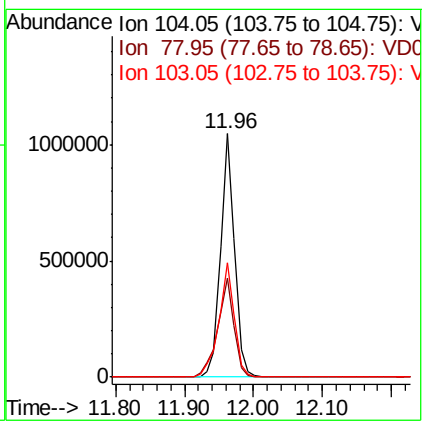


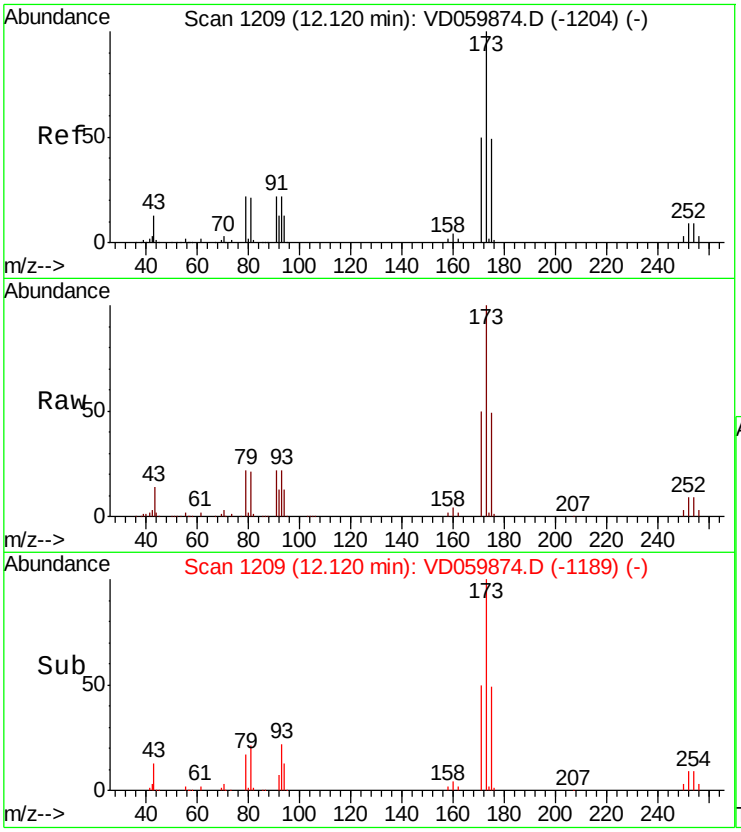


#70
Styrene
Concen: 52.773 ug/l
RT: 11.96 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:104 Resp: 1474811

Ion	Ratio	Lower	Upper
104	100		
78	40.8	32.6	49.0
103	47.1	37.7	56.5



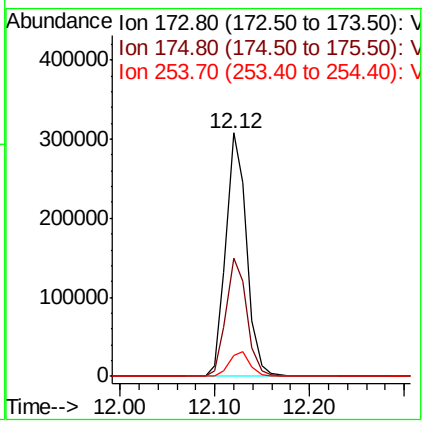


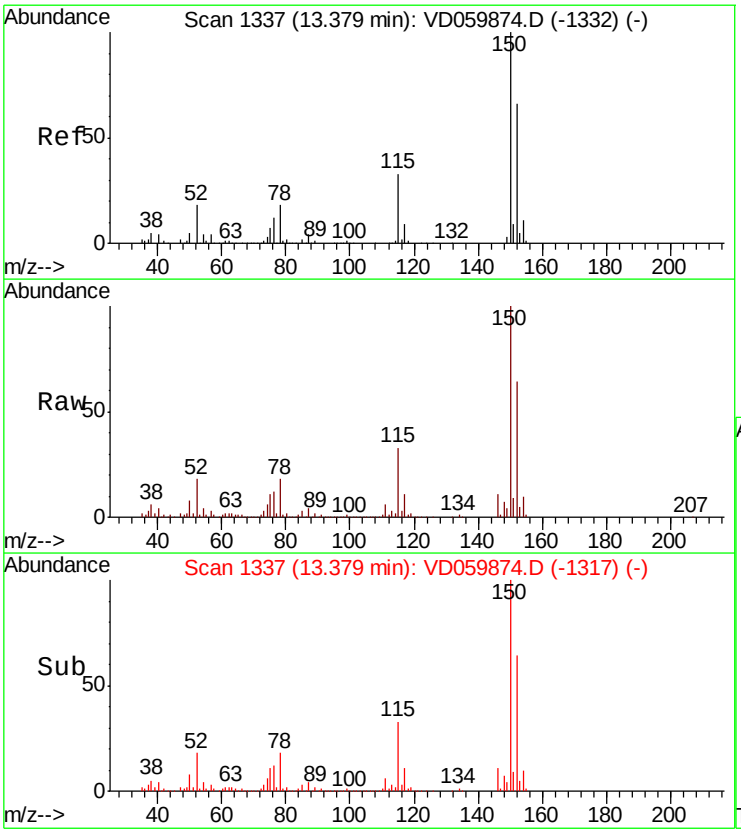
#71
Bromoform
Concen: 52.251 ug/l
RT: 12.12 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 466379

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.3	73.0
254	8.8	7.0	10.6

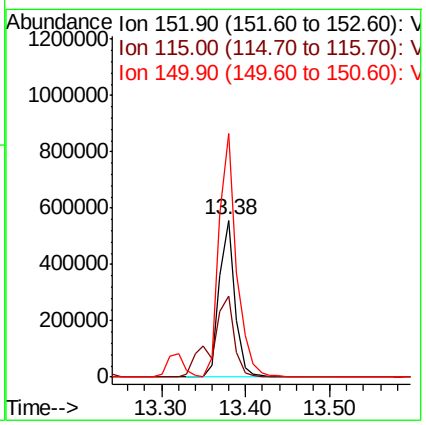


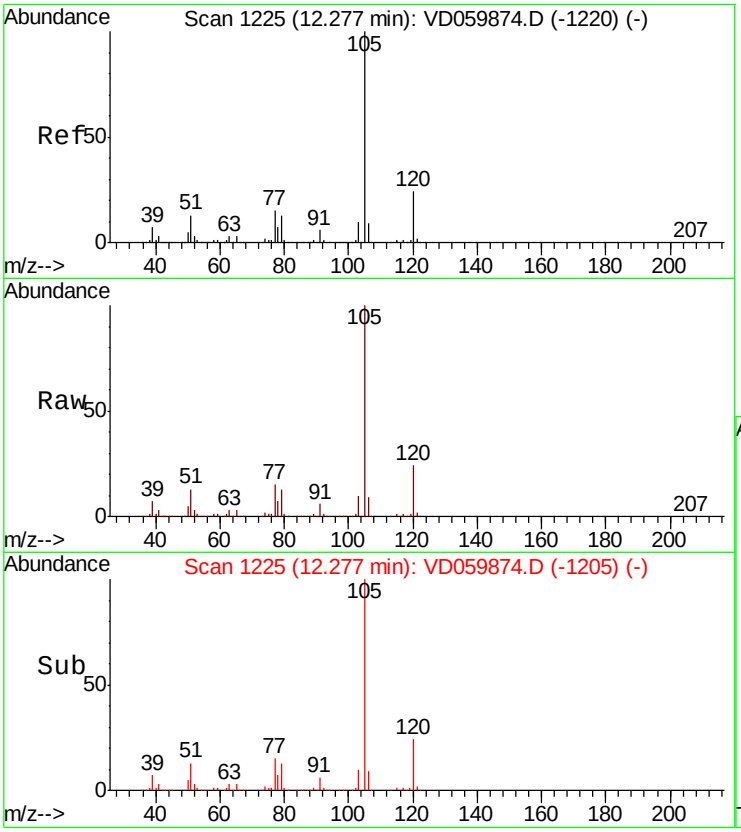


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:152 Resp: 725968

Ion	Ratio	Lower	Upper
152	100		
115	51.3	25.7	77.0
150	155.1	0.0	310.2



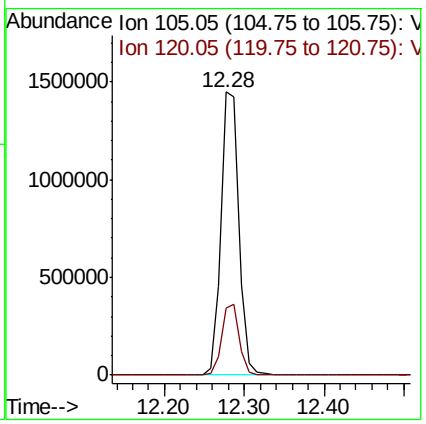


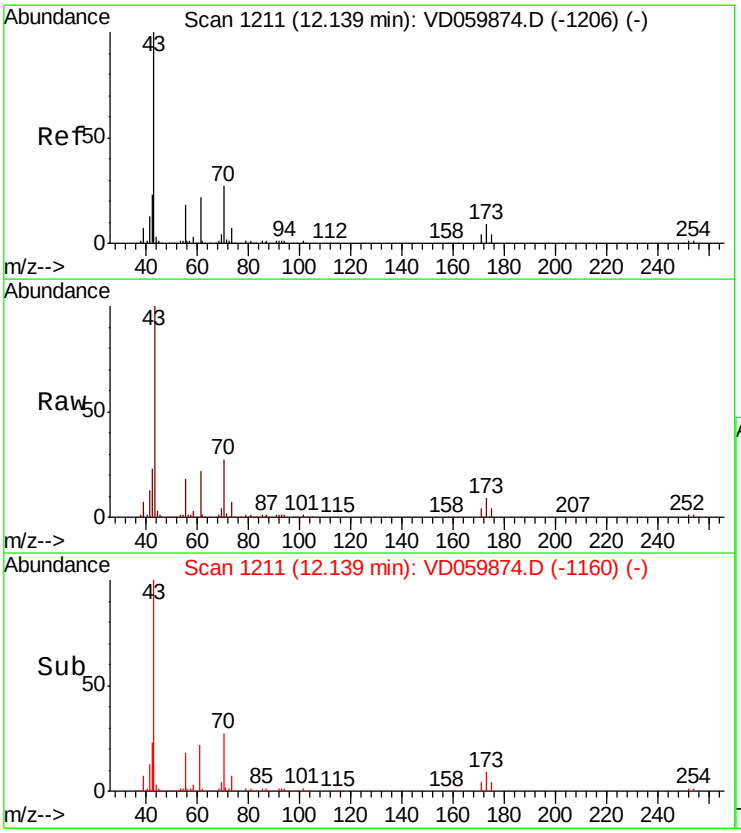
#73
Isopropylbenzene
Concen: 50.476 ug/l
RT: 12.28 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 2310675

Ion	Ratio	Lower	Upper
105	100		
120	23.6	11.8	35.4

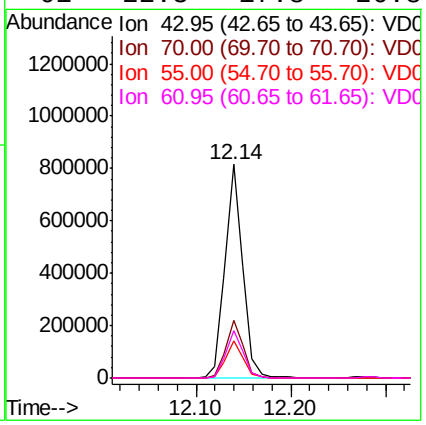


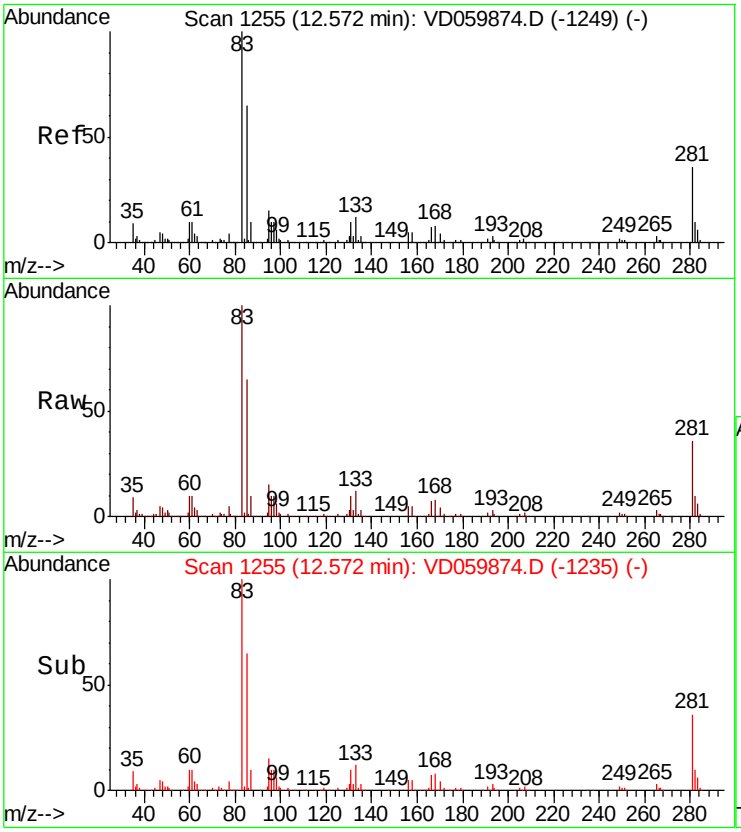


#74
N-amyl acetate
Concen: 50.807 ug/l
RT: 12.14 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 43 Resp: 1039235

Ion	Ratio	Lower	Upper
43	100		
70	26.8	21.4	32.2
55	17.6	14.1	21.1
61	22.3	17.8	26.8



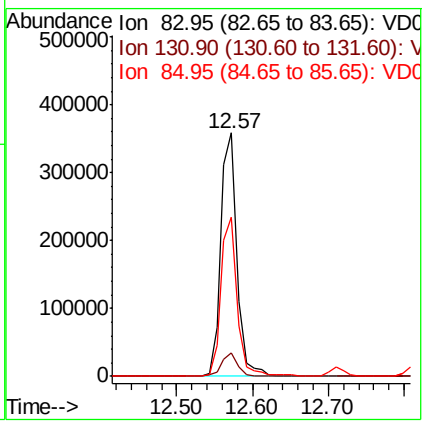


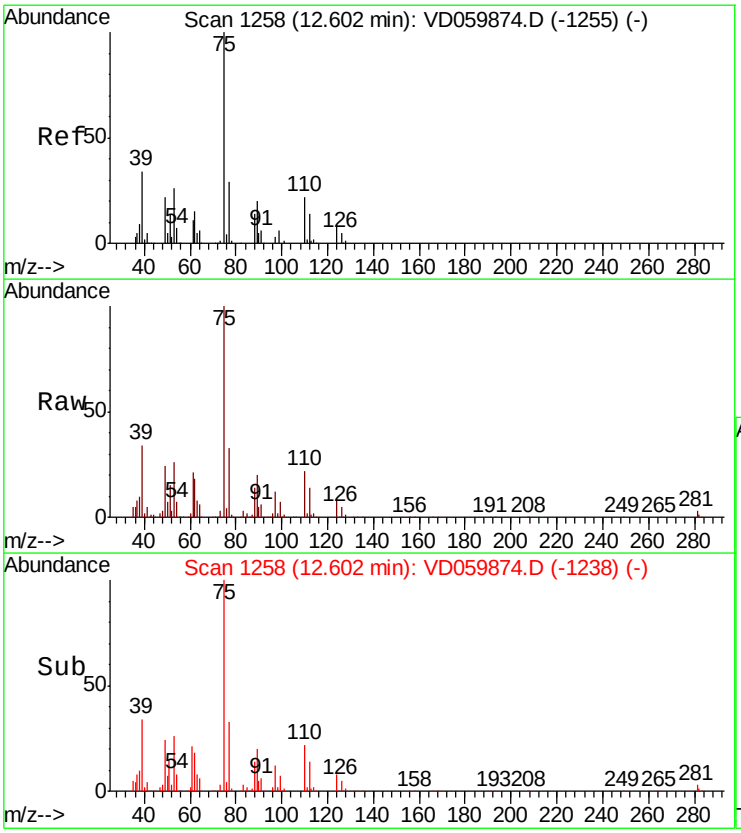
#75
1,1,2,2-Tetrachloroethane
Concen: 50.909 ug/l
RT: 12.57 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 535722

Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.8	14.4
85	65.2	32.6	97.8

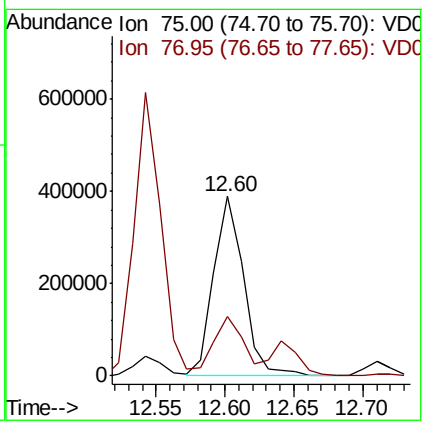


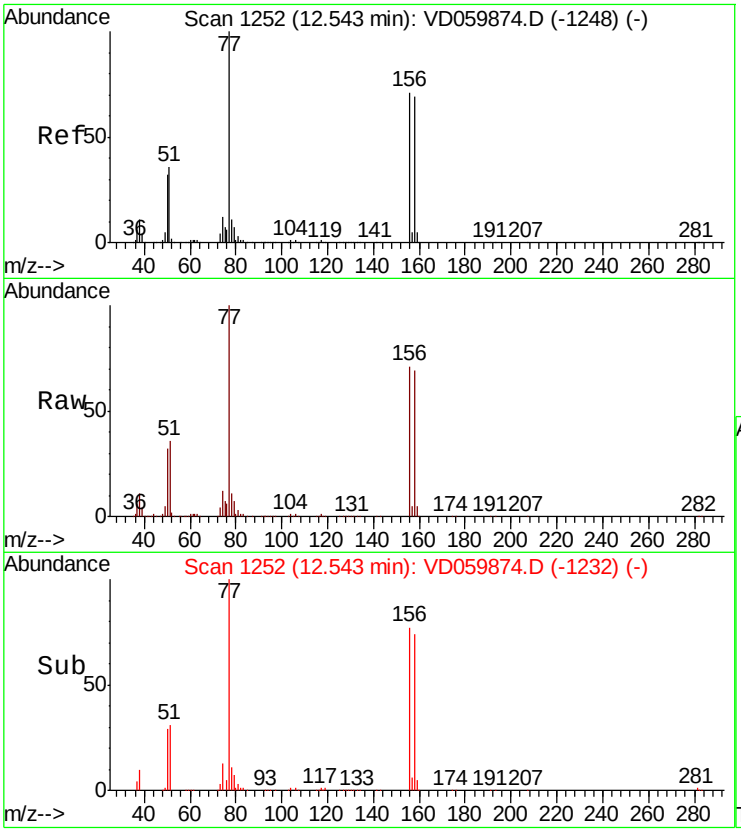


#76
1,2,3-Trichloropropane
Concen: 51.705 ug/l
RT: 12.60 min Scan# 1258
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 75 Resp: 585834

Ion	Ratio	Lower	Upper
75	100		
77	32.8	16.4	49.2



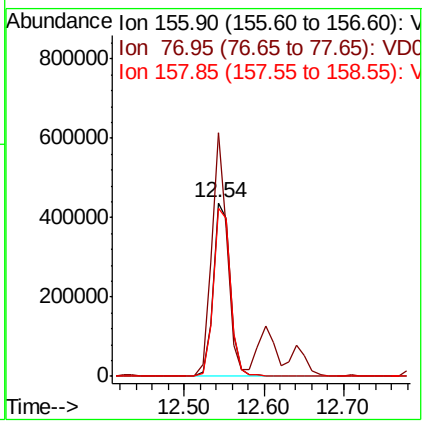


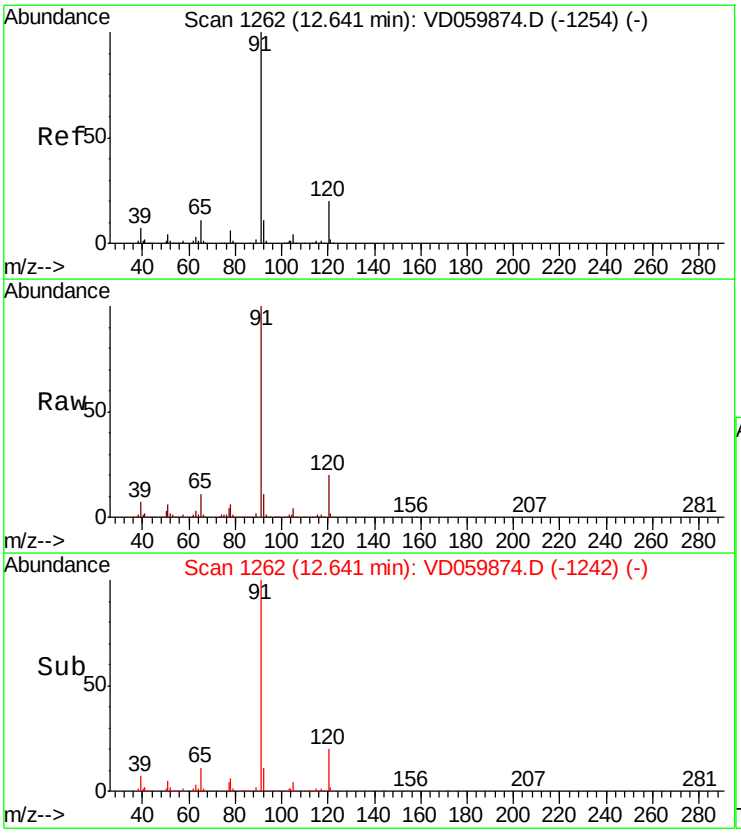
#77
Bromobenzene
Concen: 51.681 ug/l
RT: 12.54 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 656926

Ion	Ratio	Lower	Upper
156	100		
77	140.3	70.2	210.4
158	96.8	48.4	145.2

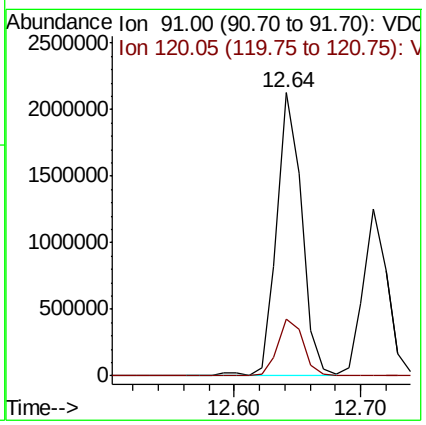


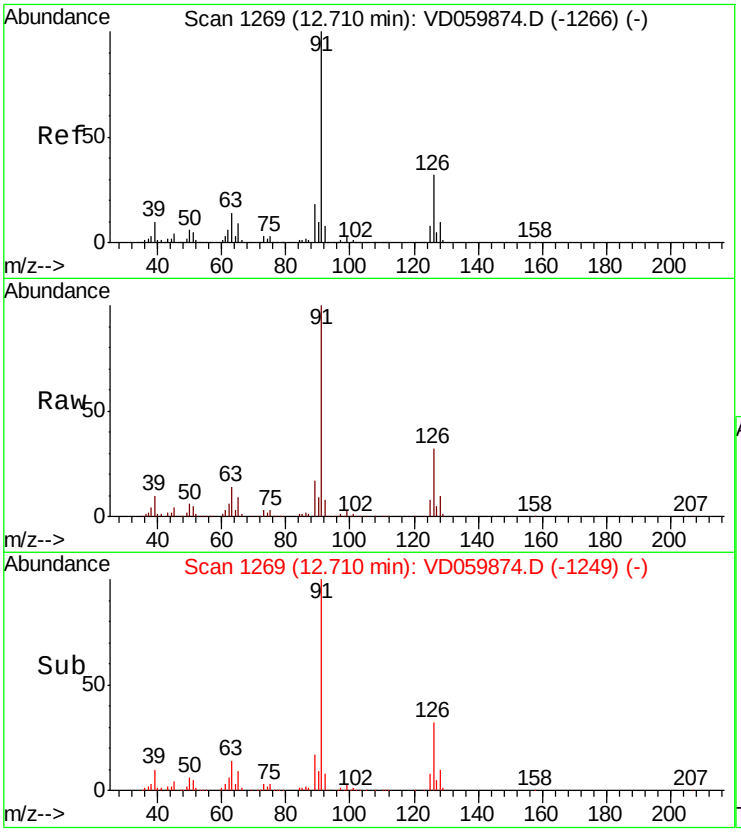


#78
n-propylbenzene
Concen: 51.808 ug/l
RT: 12.64 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 91 Resp: 2947320

Ion	Ratio	Lower	Upper
91	100		
120	20.2	10.1	30.3



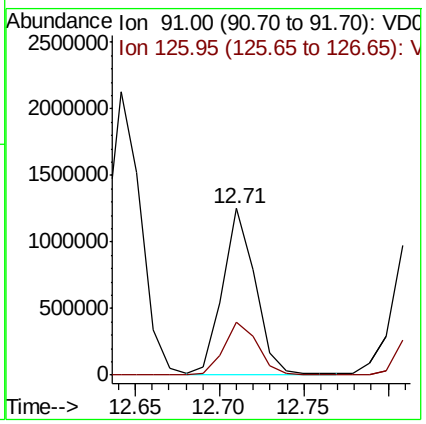


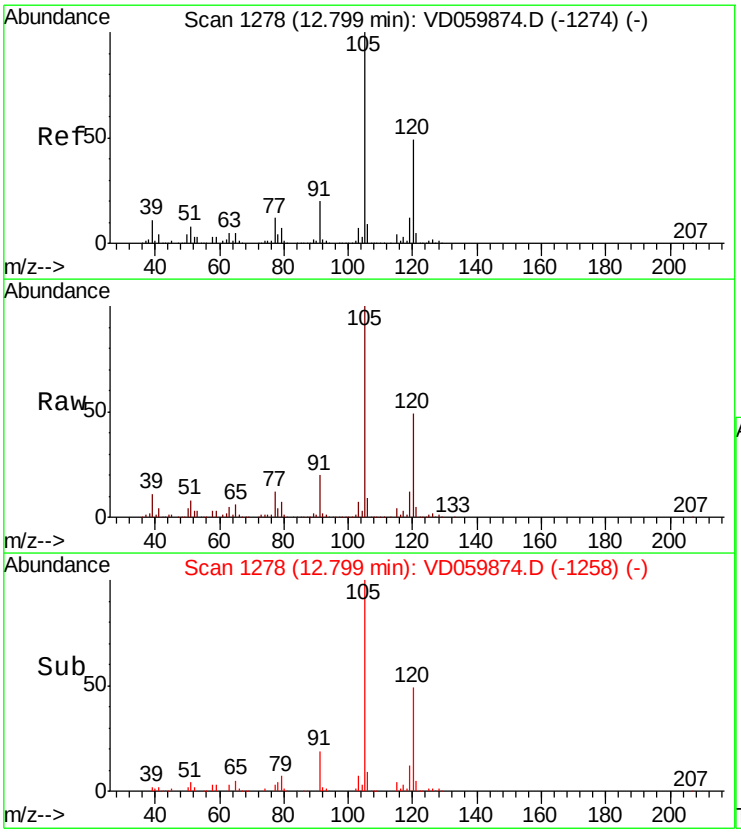
#79
2-Chlorotoluene
Concen: 51.693 ug/l
RT: 12.71 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 1675491

Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.1	48.2

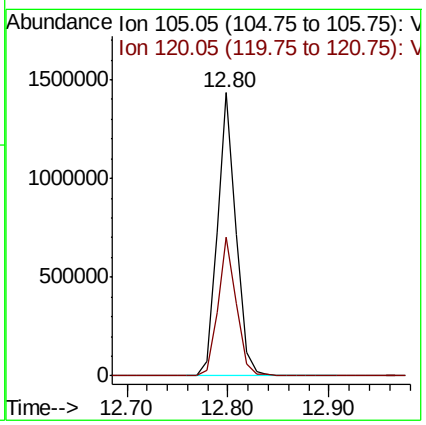


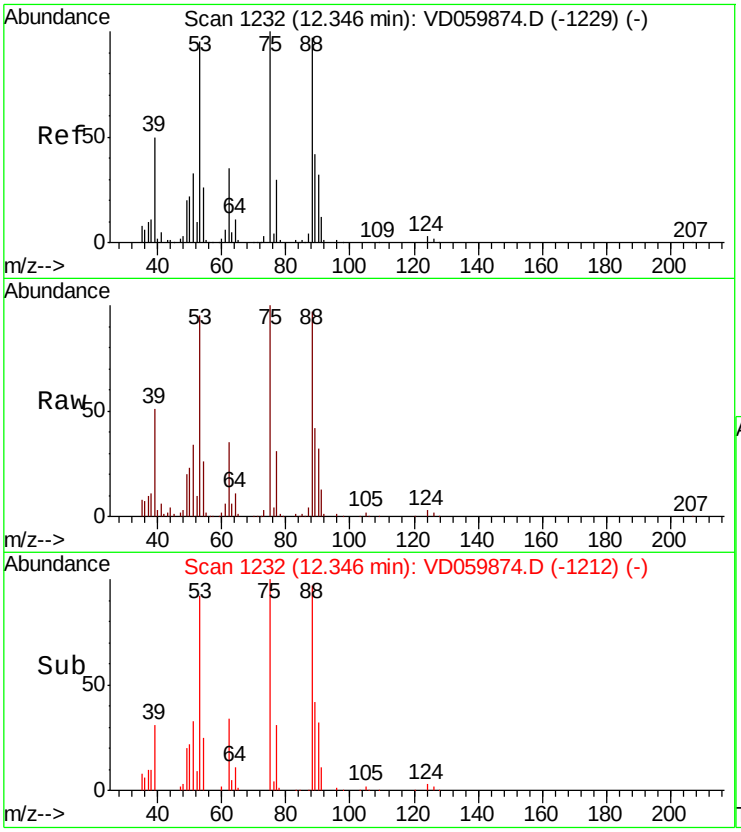


#80
1,3,5-Trimethylbenzene
Concen: 51.685 ug/l
RT: 12.80 min Scan# 1278
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:105 Resp: 1838936

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.5	73.5



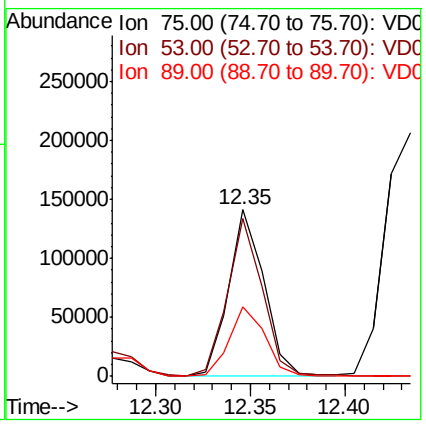


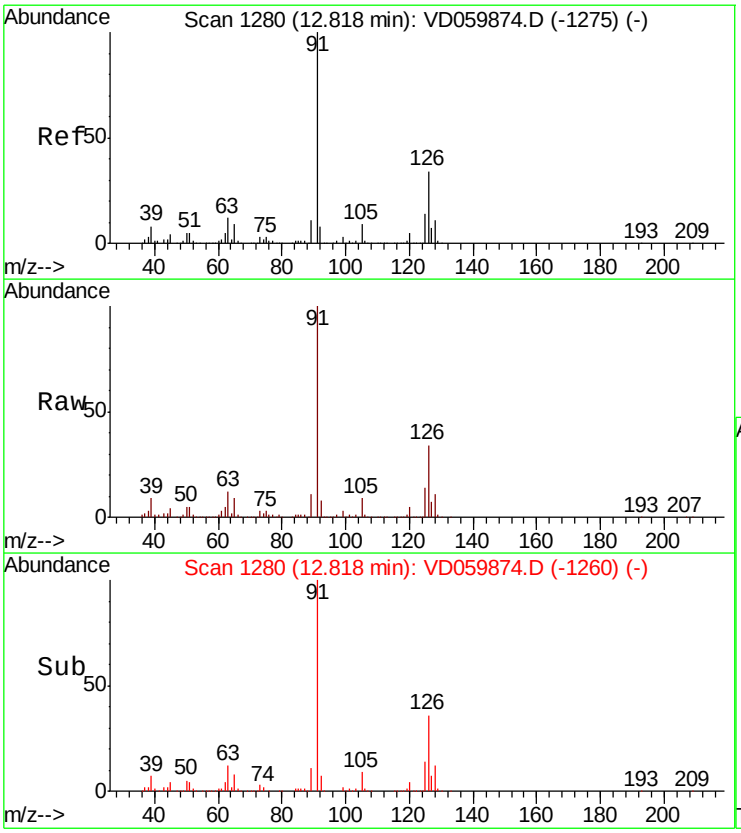
#81
trans-1,4-Dichloro-2-butene
Concen: 52.350 ug/l
RT: 12.35 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 182643

Ion	Ratio	Lower	Upper
75	100		
53	94.7	75.8	113.6
89	42.0	33.6	50.4

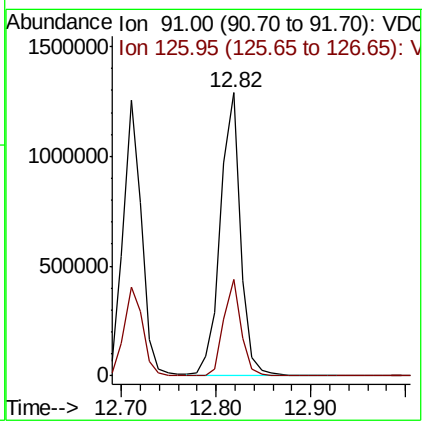


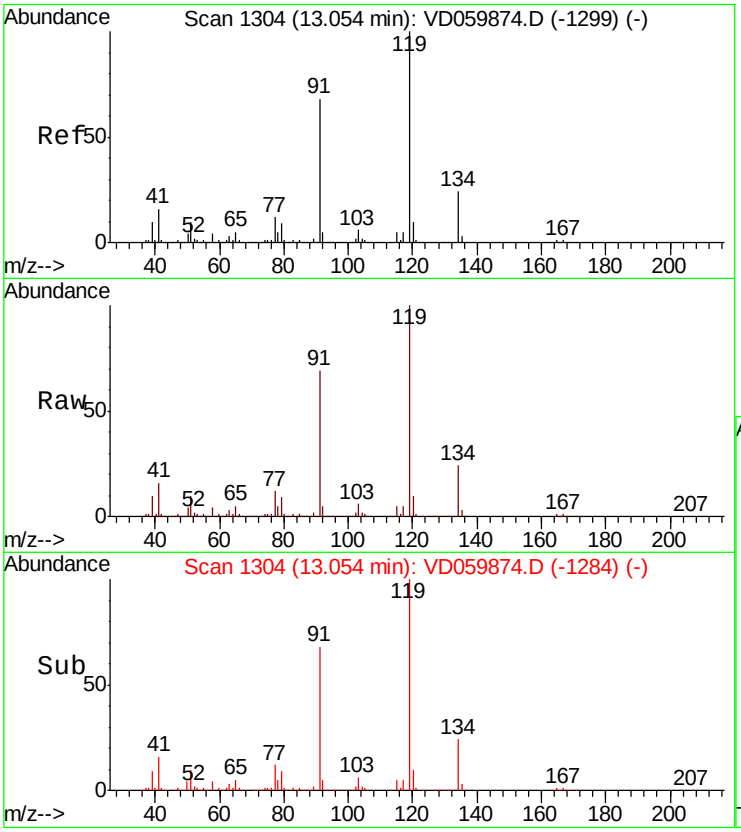


#82
4-Chlorotoluene
Concen: 52.141 ug/l
RT: 12.82 min Scan# 1280
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 91 Resp: 1886744

Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.1	51.2



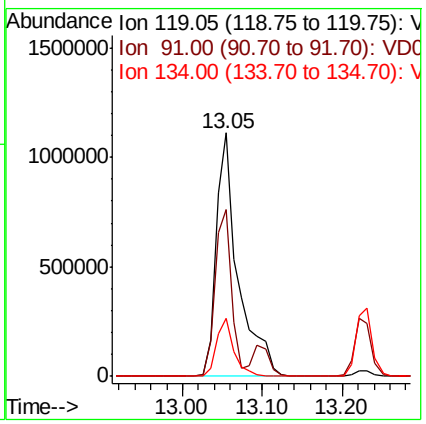


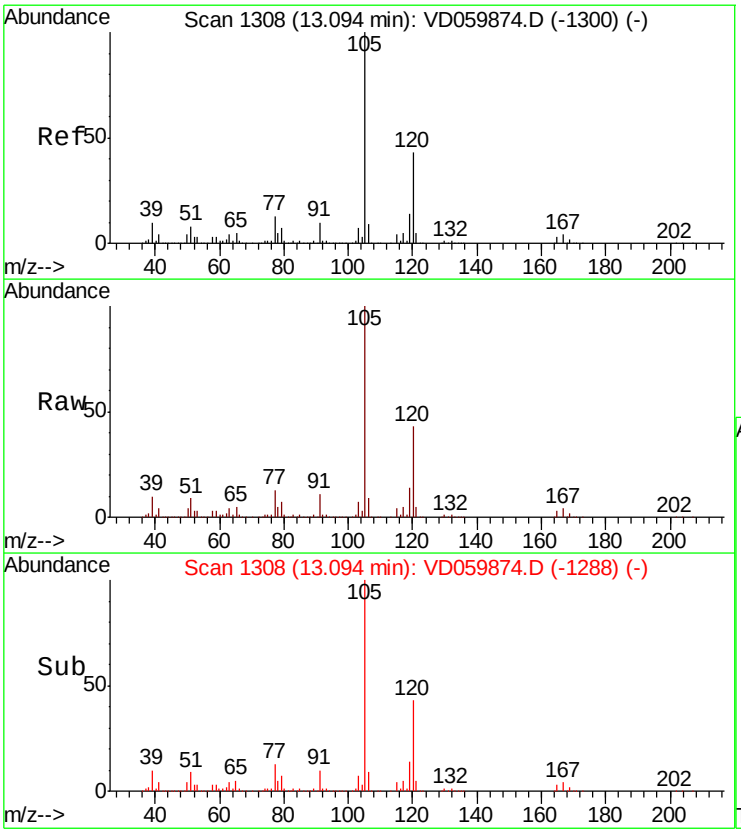
#83
tert-Butylbenzene
Concen: 51.820 ug/l
RT: 13.05 min Scan# 1304
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 2143233

Ion	Ratio	Lower	Upper
119	100		
91	68.6	34.3	102.9
134	23.9	11.9	35.9

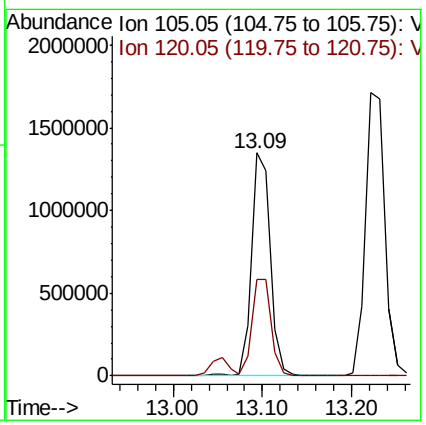


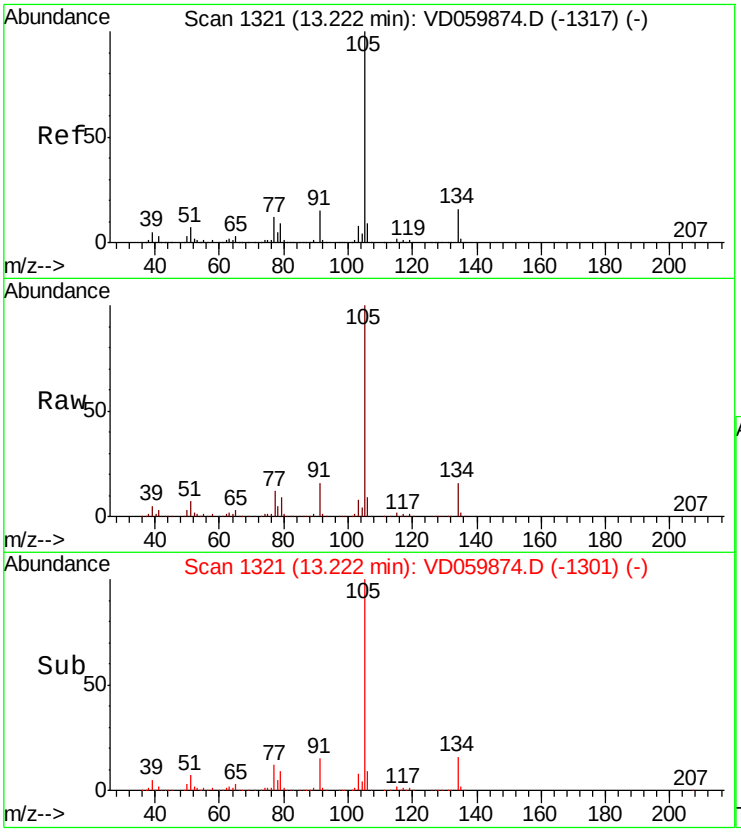


#84
1,2,4-Trimethylbenzene
Concen: 51.432 ug/l
RT: 13.09 min Scan# 1308
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:105 Resp: 1927947

Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.8	65.3



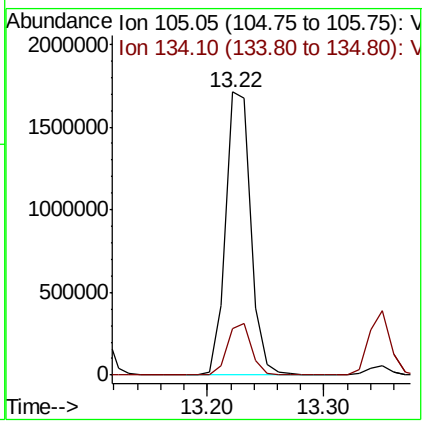


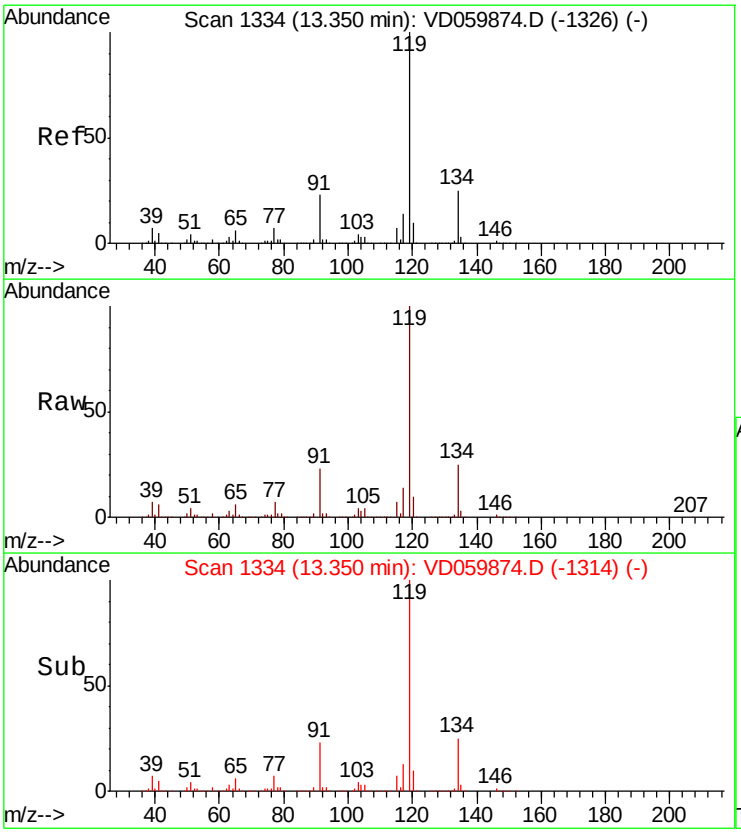
#85
sec-Butylbenzene
Concen: 52.487 ug/l
RT: 13.22 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 2543261

Ion	Ratio	Lower	Upper
105	100		
134	16.3	8.2	24.4

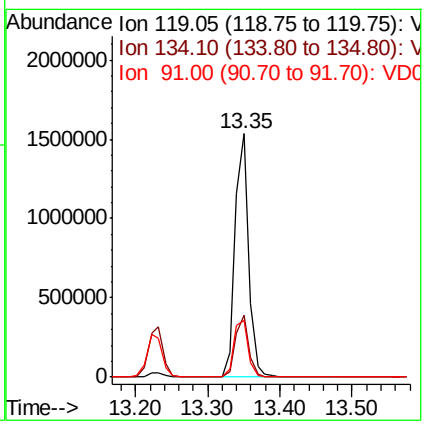


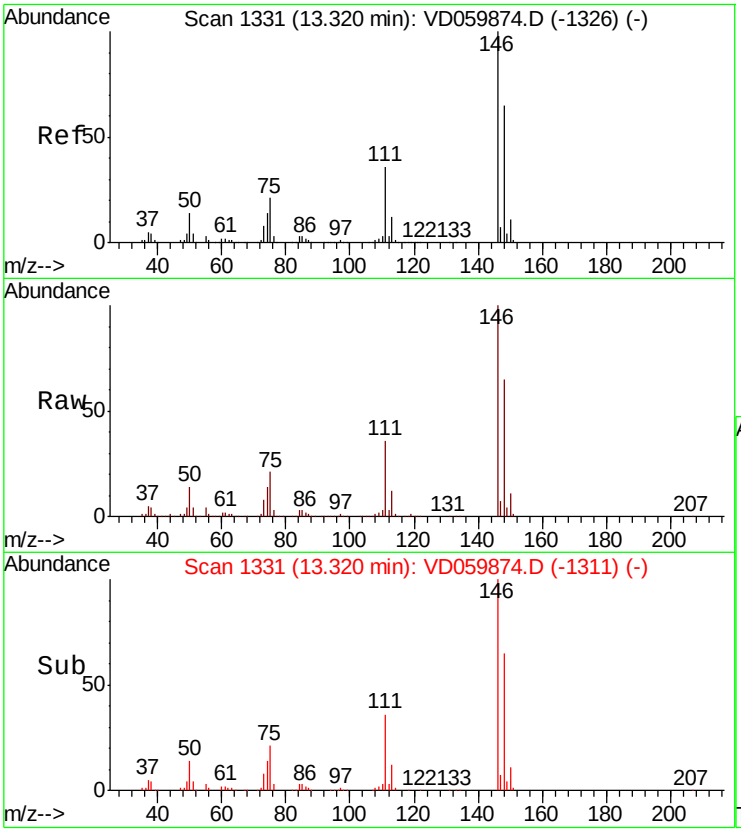


#86
p-Isopropyltoluene
Concen: 51.699 ug/l
RT: 13.35 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:119 Resp: 2026558

Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.7	38.1
91	23.3	11.7	35.0



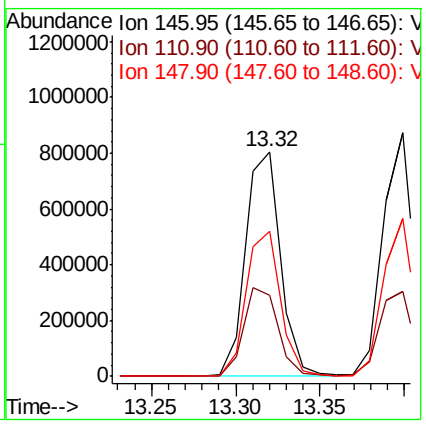


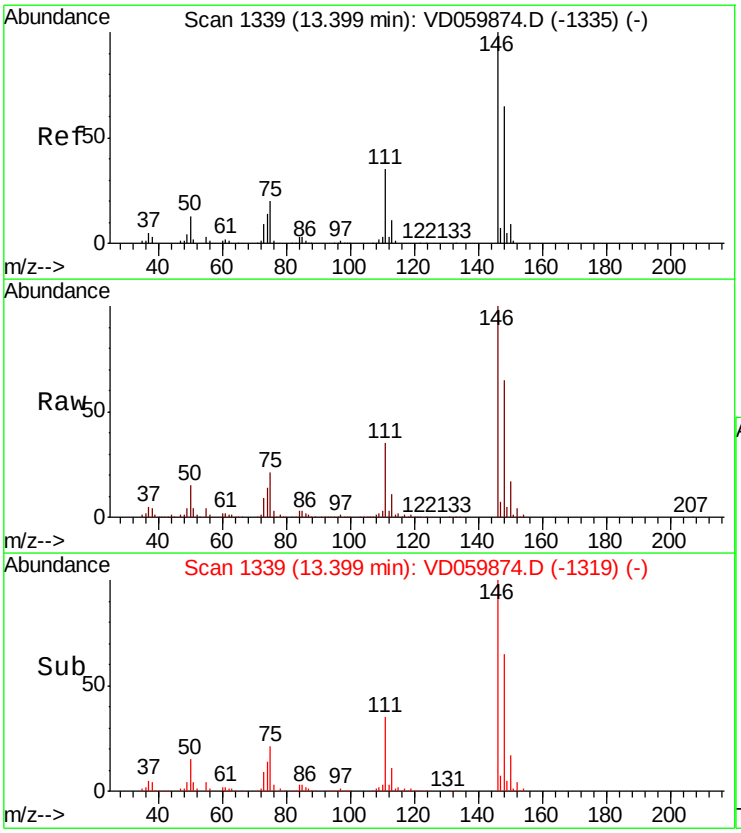
#87
1,3-Dichlorobenzene
Concen: 51.315 ug/l
RT: 13.32 min Scan# 1331
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 1157683

Ion	Ratio	Lower	Upper
146	100		
111	35.8	17.9	53.7
148	64.7	32.4	97.0

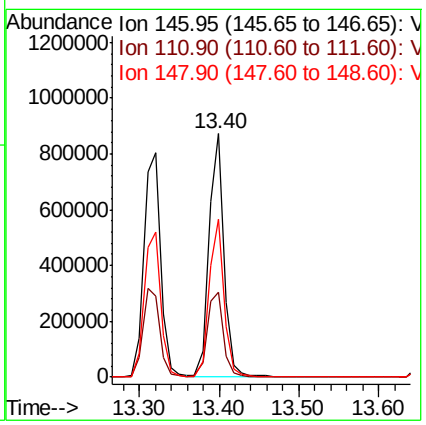


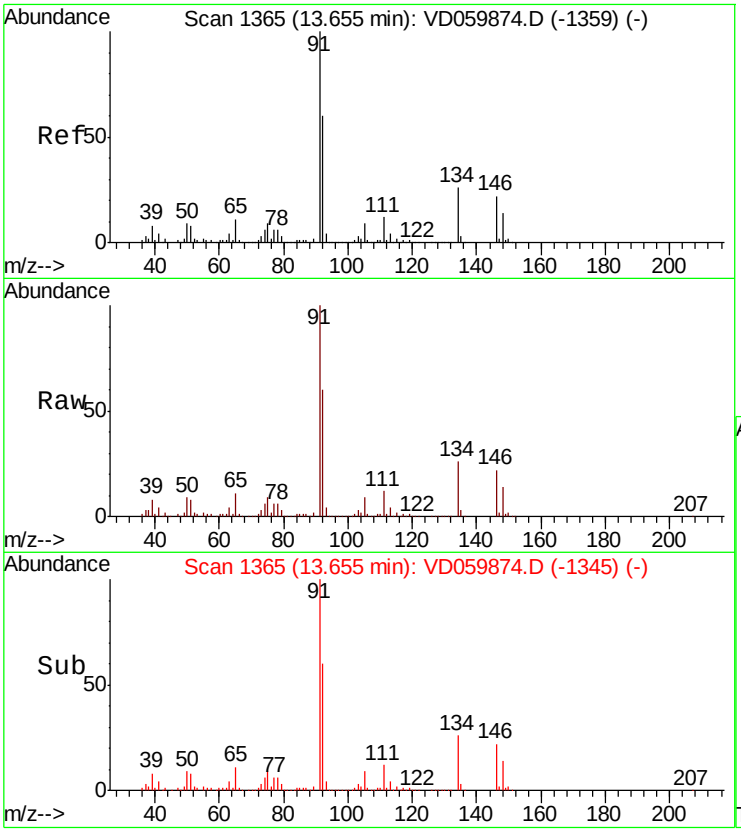


#88
1,4-Dichlorobenzene
Concen: 51.080 ug/l
RT: 13.40 min Scan# 1339
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:146 Resp: 1149360

Ion	Ratio	Lower	Upper
146	100		
111	35.1	17.5	52.6
148	65.0	32.5	97.5



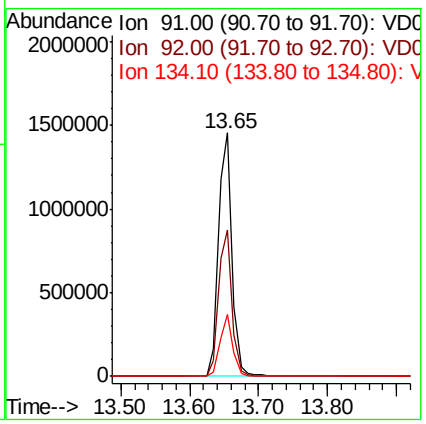


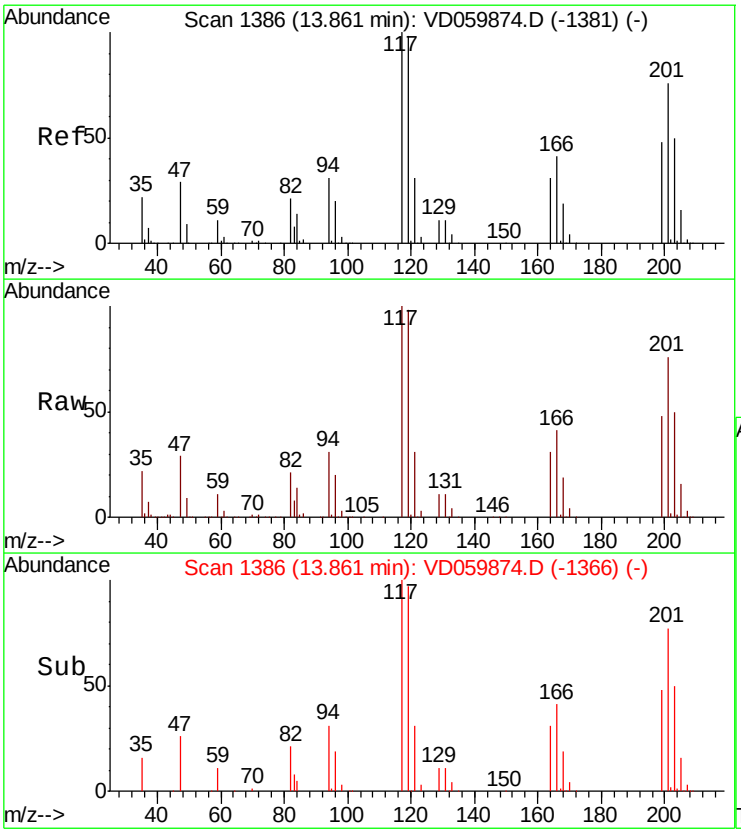
#89
n-Butylbenzene
Concen: 50.892 ug/l
RT: 13.65 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1959902

Ion	Ratio	Lower	Upper
91	100		
92	60.1	30.0	90.1
134	25.6	12.8	38.4

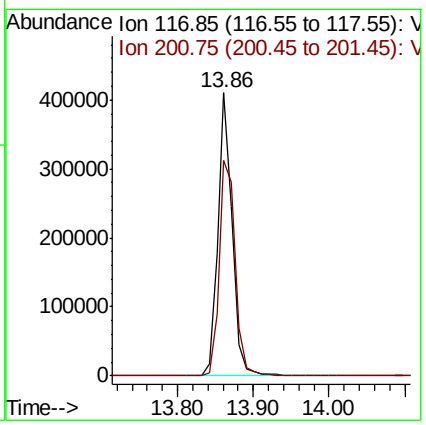


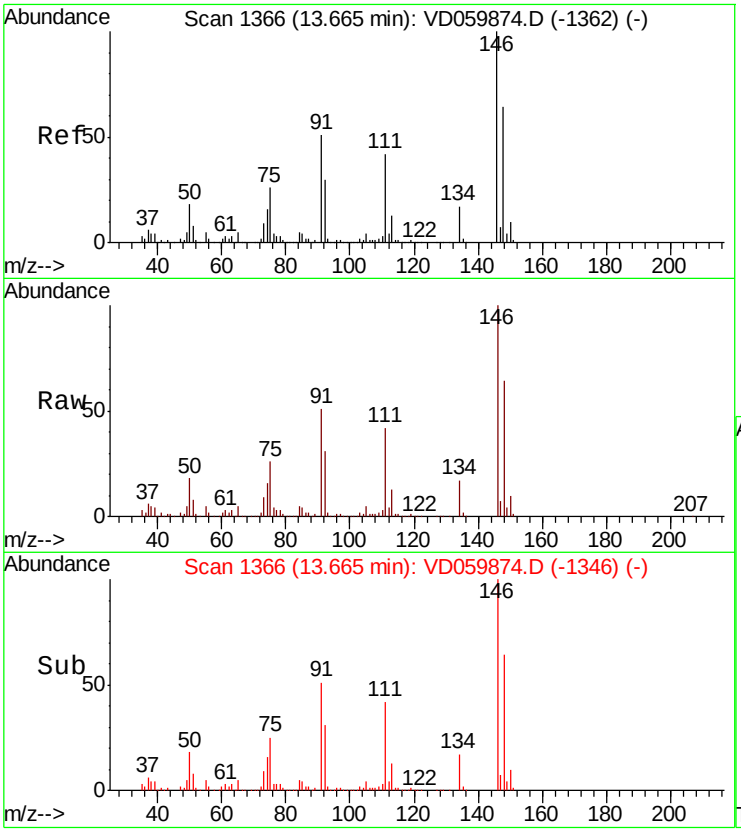


#90
Hexachloroethane
Concen: 51.249 ug/l
RT: 13.86 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:117 Resp: 547038

Ion	Ratio	Lower	Upper
117	100		
201	76.3	38.1	114.5



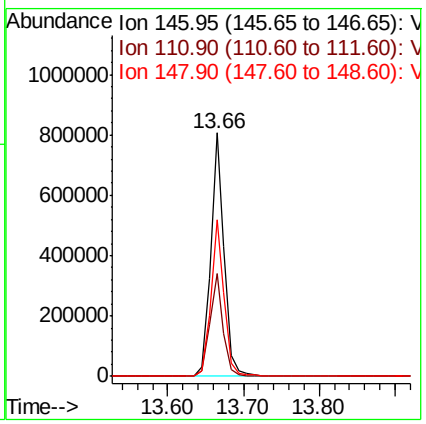


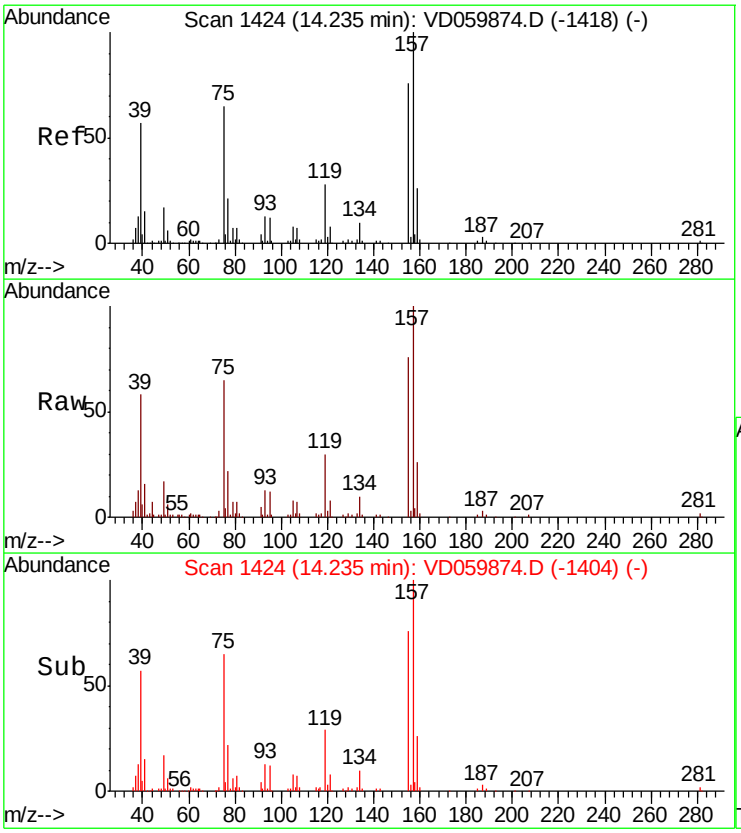
#91
1,2-Dichlorobenzene
Concen: 53.259 ug/l
RT: 13.66 min Scan# 1366
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 1001620

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.1
148	64.4	32.2	96.6

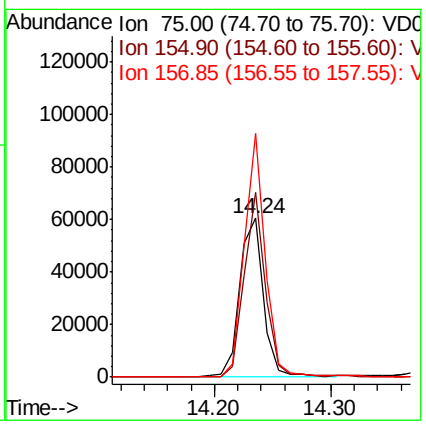


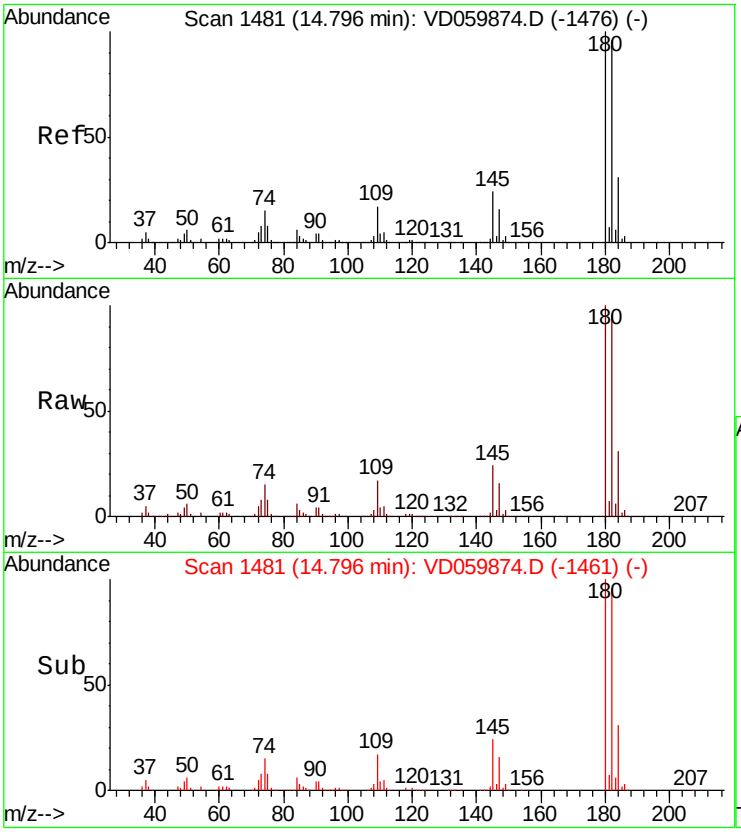


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.803 ug/l
RT: 14.24 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion: 75 Resp: 86000

Ion	Ratio	Lower	Upper
75	100		
155	116.4	58.2	174.6
157	153.6	76.8	230.4



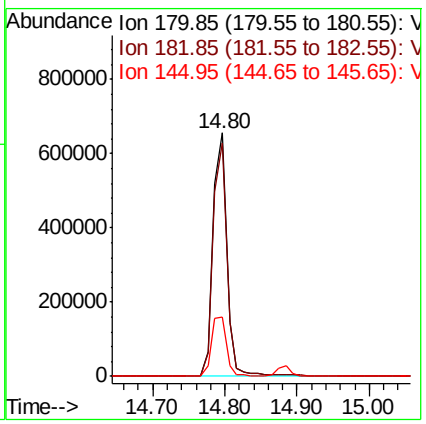


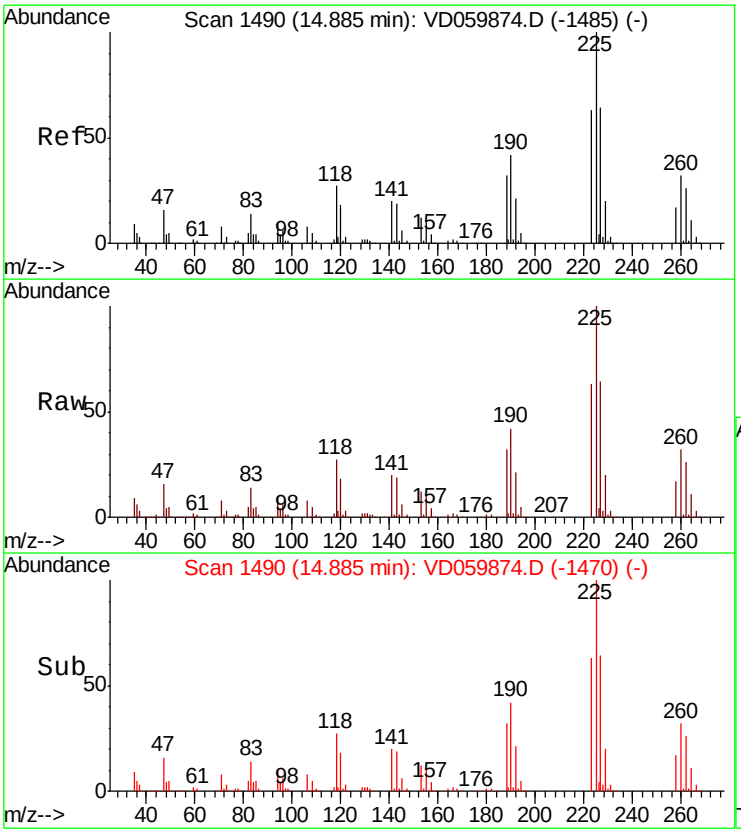
#93
1,2,4-Trichlorobenzene
Concen: 53.996 ug/l
RT: 14.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 871853

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.7
145	24.3	12.2	36.4

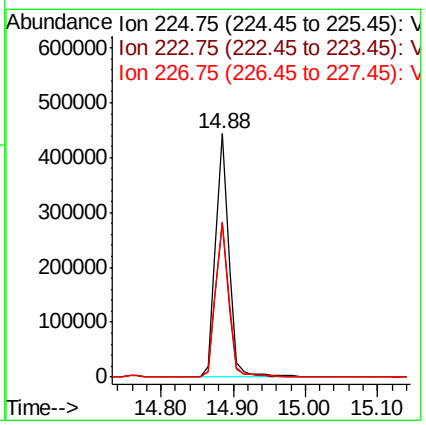


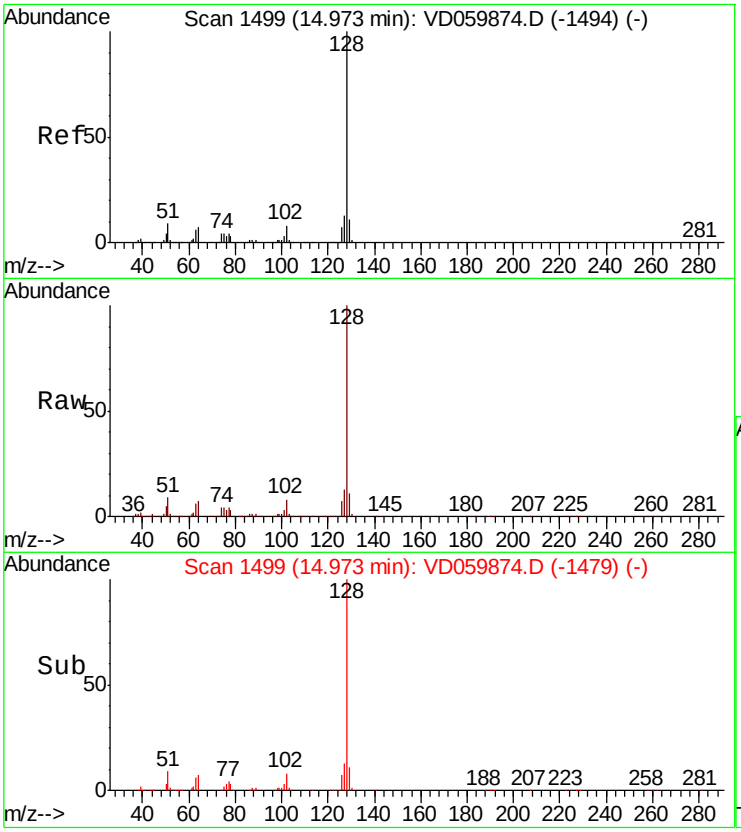


#94
Hexachlorobutadiene
Concen: 52.422 ug/l
RT: 14.88 min Scan# 1490
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:225 Resp: 561502

Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.6	94.8
227	64.0	32.0	96.0



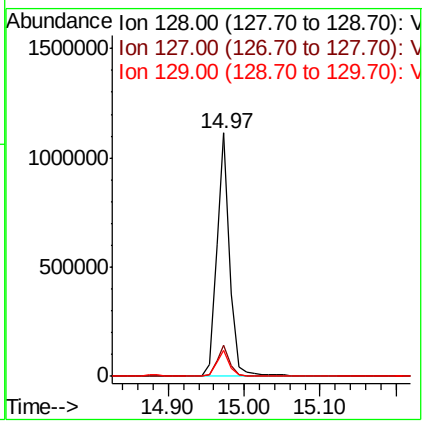


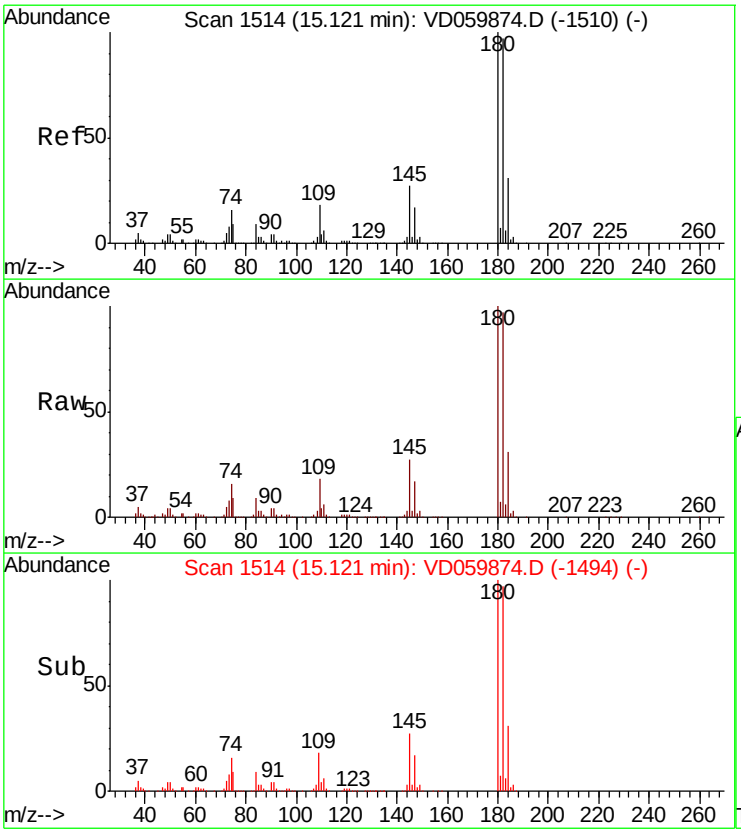
#95
Naphthalene
Concen: 52.426 ug/l
RT: 14.97 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 1343454

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.0	15.0
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 52.789 ug/l
RT: 15.12 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VD059874.D
Acq: 22 Aug 2018 14:08

Tgt Ion:180 Resp: 747507

Ion	Ratio	Lower	Upper
180	100		
182	97.2	48.6	145.8
145	27.2	13.6	40.8