Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020119\
Data File : VW008473.D
Acq On : 01 Feb 2019 11:05
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Feb 02 00:37:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	376177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	558485	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	484882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	244973	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	178656	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.68%			
35) Dibromofluoromethane	7.88	113	179125	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.70%			
50) Toluene-d8	10.32	98	709832	54.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.40%			
62) 4-Bromofluorobenzene	12.62	95	254027	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	109357	50.285	ug/l	99
3) Chloromethane	2.21	50	131603	42.859	ug/l	99
4) Vinyl Chloride	2.37	62	209238	53.529	ug/l	100
5) Bromomethane	2.78	94	144621	57.361	ug/l	99
6) Chloroethane	2.93	64	137794	57.641	ug/l	97
7) Trichlorofluoromethane	3.26	101	185592	54.155	ug/l	94
8) Diethyl Ether	3.68	74	89181	47.538	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	4.07	101	200752	59.004	ug/l	97
10) Methyl Iodide	4.26	142	320429	59.625	ug/l	99
11) Tert butyl alcohol	5.16	59	69925	235.013	ug/l	99
12) 1,1-Dichloroethene	4.03	96	192176	55.812	ug/l	97
13) Acrolein	3.89	56	71488	271.948	ug/l	99
14) Allyl chloride	4.67	41	332914	50.917	ug/l	97
15) Acrylonitrile	5.36	53	192646	237.815	ug/l	98
16) Acetone	4.12	43	210970	254.212	ug/l	97
17) Carbon Disulfide	4.37	76	572508	52.060	ug/l	99
18) Methyl Acetate	4.67	43	102325	46.227	ug/l	95
19) Methyl tert-butyl Ether	5.42	73	297982	52.305	ug/l	97
20) Methylene Chloride	4.91	84	190980	49.929	ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	203725	52.628	ug/l	97
22) Diisopropyl ether	6.31	45	598487	48.297	ug/l	97
23) Vinyl Acetate	6.25	43	1687436	230.617	ug/l	99
24) 1,1-Dichloroethane	6.21	63	364371	51.947	ug/l	96
25) 2-Butanone	7.17	43	262160	227.429	ug/l	100
26) 2,2-Dichloropropane	7.17	77	278636	58.769	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	225538	53.460	ug/l	97
28) Bromochloromethane	7.51	49	136315	42.312	ug/l	95
29) Tetrahydrofuran	7.52	42	159486	218.332	ug/l	97
30) Chloroform	7.68	83	362352	52.521	ug/l	98
31) Cyclohexane	7.95	56	350977	48.392	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	338067	56.732	ug/l	99
36) 1,1-Dichloropropene	8.08	75	300934	57.044	ug/l	99
37) Ethyl Acetate	7.25	43	112105	48.031	ug/l	99
38) Carbon Tetrachloride	8.07	117	317608	59.828	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020119\
Data File : VW008473.D
Acq On : 01 Feb 2019 11:05
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Feb 02 00:37:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	380190	54.859	ug/l		98
40) Benzene	8.32	78	801221	54.732	ug/l		98
41) Methacrylonitrile	7.48	41	69996	50.648	ug/l		99
42) 1,2-Dichloroethane	8.40	62	225707	53.204	ug/l		100
43) Isopropyl Acetate	8.43	43	229074	47.241	ug/l		96
44) Trichloroethene	9.09	130	233020	58.536	ug/l		99
45) 1,2-Dichloropropane	9.37	63	193959	53.139	ug/l		98
46) Dibromomethane	9.46	93	98810	52.633	ug/l		96
47) Bromodichloromethane	9.65	83	268829	54.138	ug/l		98
48) Methyl methacrylate	9.43	41	110221	46.487	ug/l		100
49) 1,4-Dioxane	9.45	88	36161	1139.542	ug/l		95
51) 4-Methyl-2-Pentanone	10.21	43	555669	231.957	ug/l		99
52) Toluene	10.39	92	523958	54.221	ug/l		100
53) t-1,3-Dichloropropene	10.61	75	276095	52.253	ug/l		100
54) cis-1,3-Dichloropropene	10.07	75	317967	53.027	ug/l		99
55) 1,1,2-Trichloroethane	10.79	97	135459	52.020	ug/l		97
56) Ethyl methacrylate	10.65	69	173159	47.457	ug/l		98
57) 1,3-Dichloropropane	10.93	76	240124	51.473	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.93	63	405019	228.460	ug/l		96
59) 2-Hexanone	10.97	43	415619	245.758	ug/l		99
60) Dibromochloromethane	11.13	129	178967	53.481	ug/l		100
61) 1,2-Dibromoethane	11.24	107	133247	51.607	ug/l		100
64) Tetrachloroethene	10.87	164	192023	58.491	ug/l		98
65) Chlorobenzene	11.66	112	565396	57.121	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.73	131	202285	57.120	ug/l		99
67) Ethyl Benzene	11.73	91	1027310	56.463	ug/l		98
68) m/p-Xylenes	11.84	106	799531	113.258	ug/l		97
69) o-Xylene	12.17	106	373848	55.736	ug/l		98
70) Styrene	12.18	104	599393	54.100	ug/l		98
71) Bromoform	12.35	173	105695	53.046	ug/l	#	100
73) Isopropylbenzene	12.47	105	1046157	57.282	ug/l		99
74) N-amyl acetate	12.27	43	218489	46.439	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.72	83	151549	52.413	ug/l		100
76) 1,2,3-Trichloropropane	12.77	75	212761	99.894	ug/l	#	1
77) Bromobenzene	12.75	156	227747	57.101	ug/l		96
78) n-propylbenzene	12.81	91	1270912	57.939	ug/l		99
79) 2-Chlorotoluene	12.90	91	690645	55.796	ug/l		97
80) 1,3,5-Trimethylbenzene	12.95	105	864021	56.602	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.52	75	54627	50.657	ug/l		97
82) 4-Chlorotoluene	12.99	91	728669	55.292	ug/l		97
83) tert-Butylbenzene	13.21	119	790968	58.228	ug/l		97
84) 1,2,4-Trimethylbenzene	13.26	105	878919	56.647	ug/l		100
85) sec-Butylbenzene	13.39	105	1128536	58.172	ug/l		100
86) p-Isopropyltoluene	13.51	119	1001157	58.915	ug/l		99
87) 1,3-Dichlorobenzene	13.51	146	458083	56.869	ug/l		100
88) 1,4-Dichlorobenzene	13.58	146	455133	56.854	ug/l		99
89) n-Butylbenzene	13.83	91	960678	57.577	ug/l		99
90) Hexachloroethane	14.10	117	191787	57.711	ug/l		98
91) 1,2-Dichlorobenzene	13.88	146	397344	55.749	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	26635	48.549	ug/l		98

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020119\
Data File : VW008473.D
Acq On : 01 Feb 2019 11:05
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Feb 02 00:37:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	295289	58.057	ug/l	98
94) Hexachlorobutadiene	15.24	225	189364	61.778	ug/l	99
95) Naphthalene	15.38	128	484669	54.271	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	245826	56.977	ug/l	99

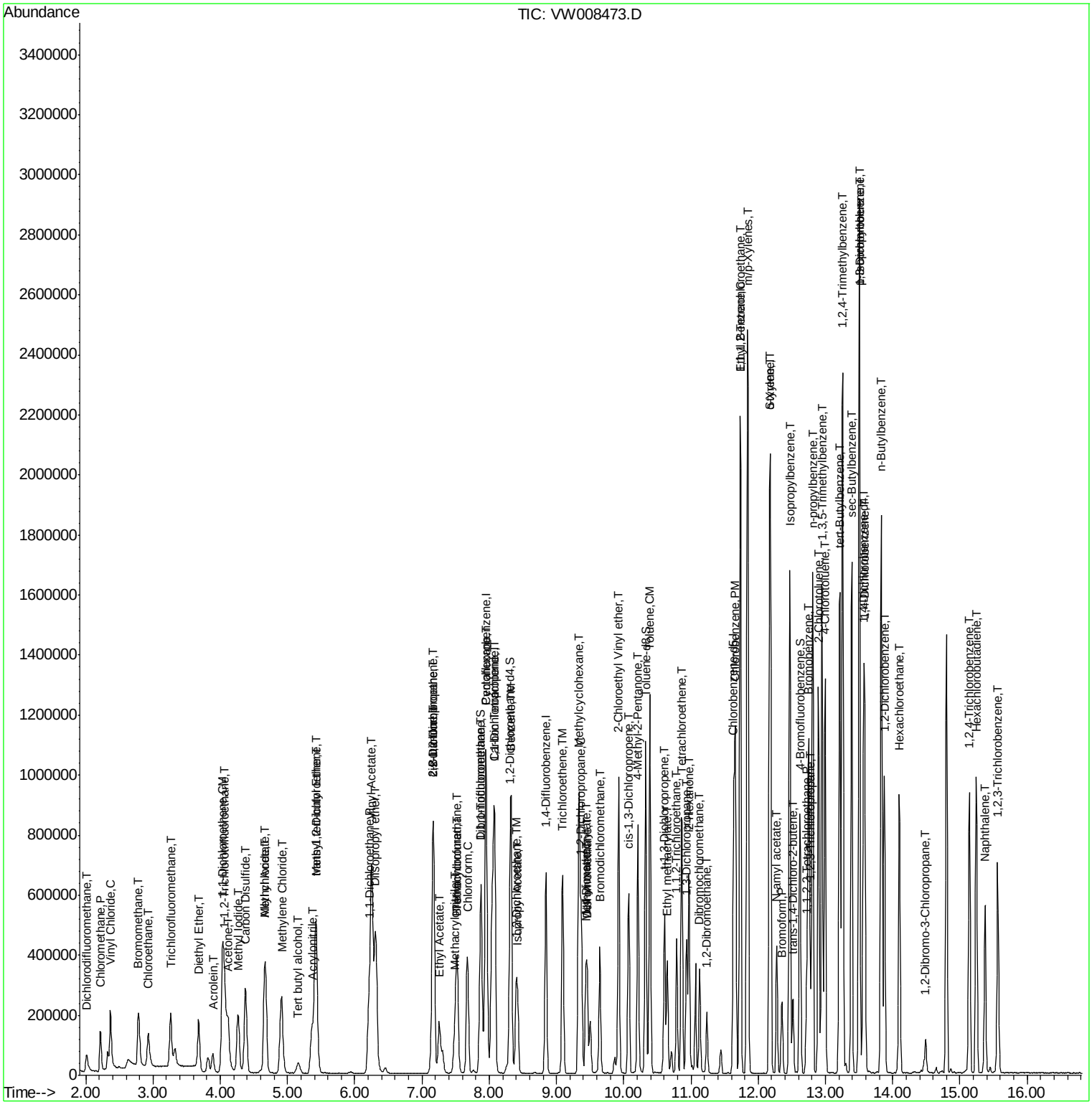
(#) = qualifier out of range (m) = manual integration (+) = signals summed

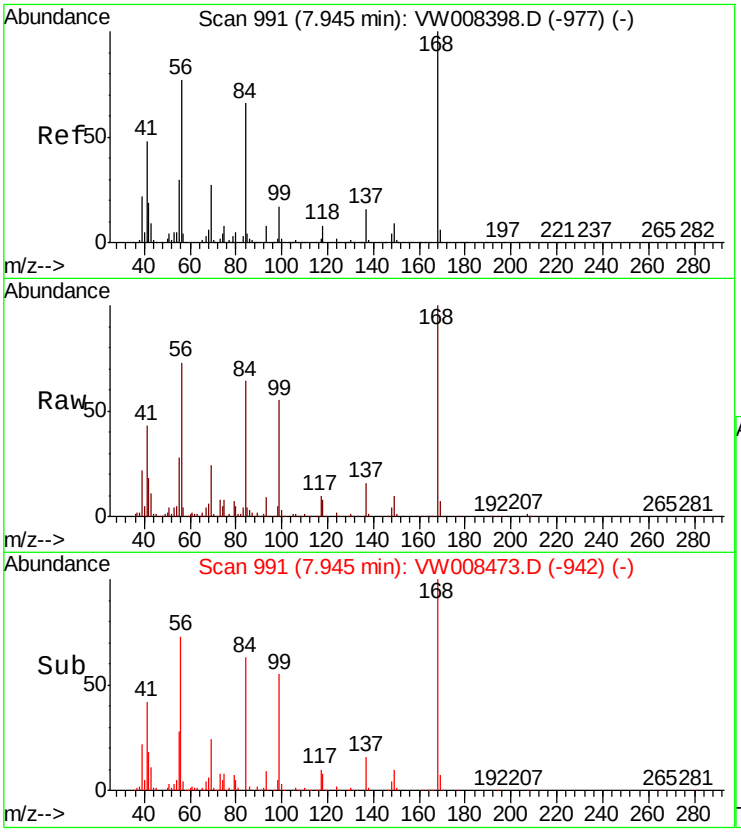
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020119\
Data File : VW008473.D
Acq On : 01 Feb 2019 11:05
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Quant Time: Feb 02 00:37:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration



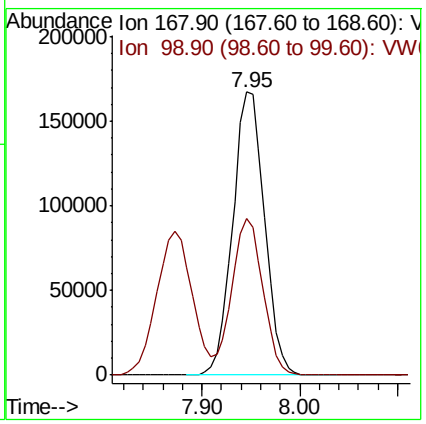


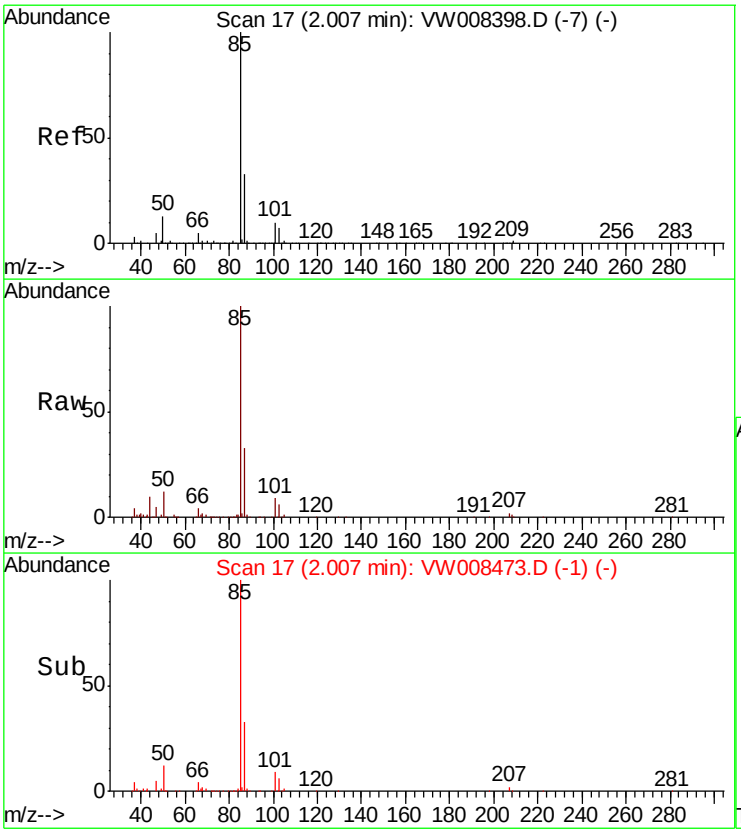
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:168 Resp: 376177

Ion	Ratio	Lower	Upper
168	100		
99	55.2	45.5	68.3

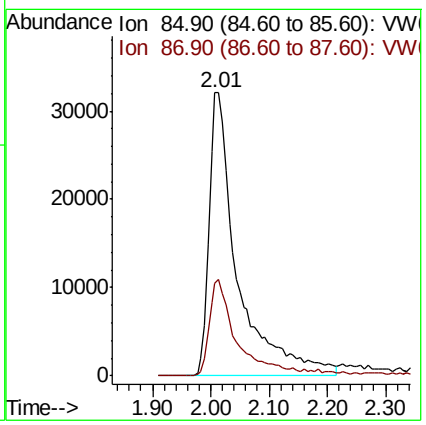


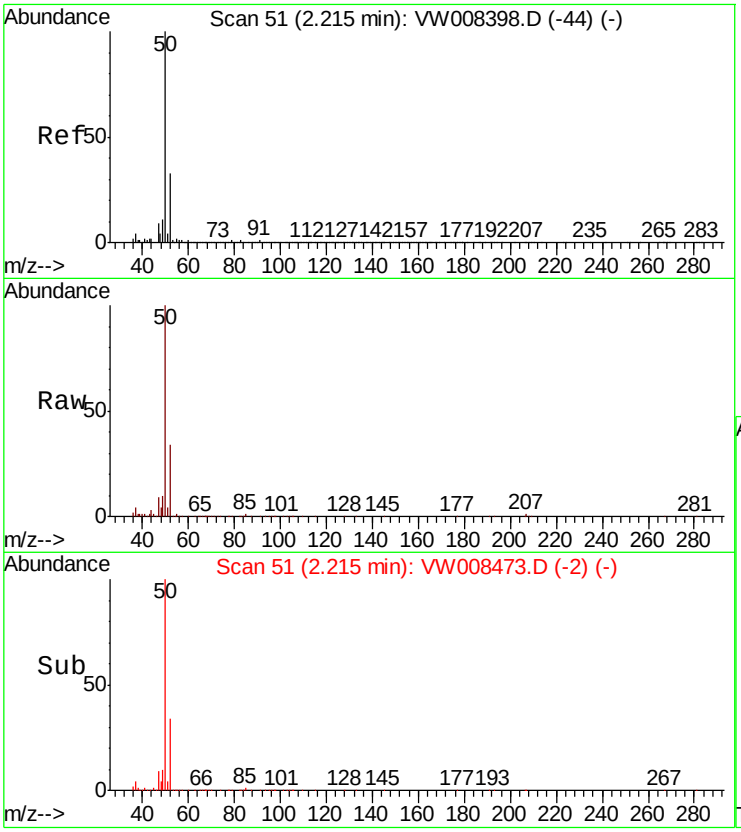


#2
Dichlorodifluoromethane
Concen: 50.285 ug/l
RT: 2.01 min Scan# 17
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 85 Resp: 109357

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.7	50.1



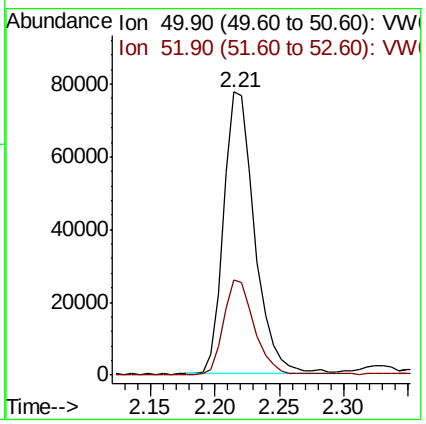


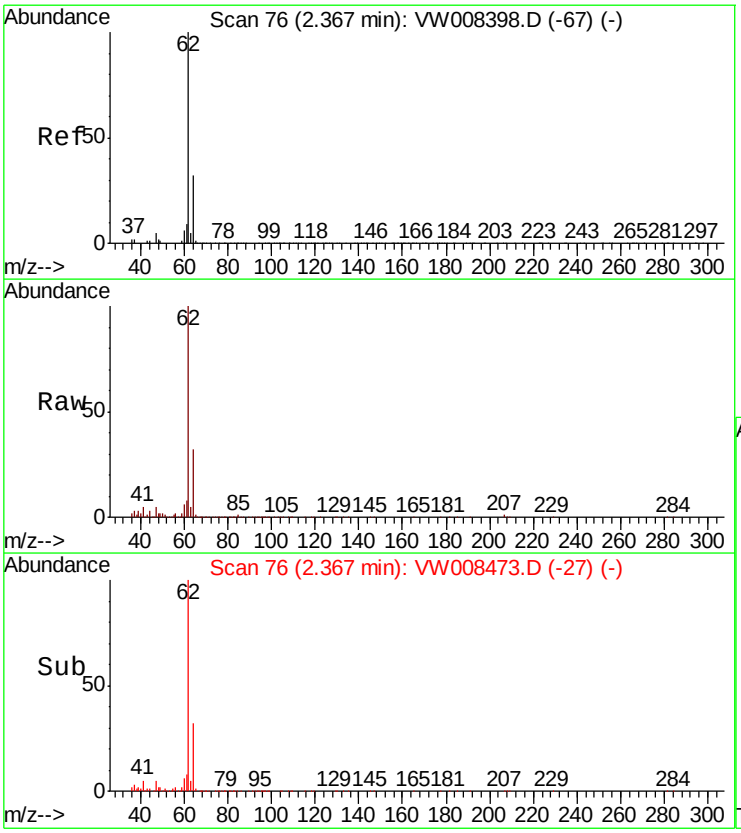
#3
Chloromethane
Concen: 42.859 ug/l
RT: 2.21 min Scan# 51
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 131603

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.3	39.5

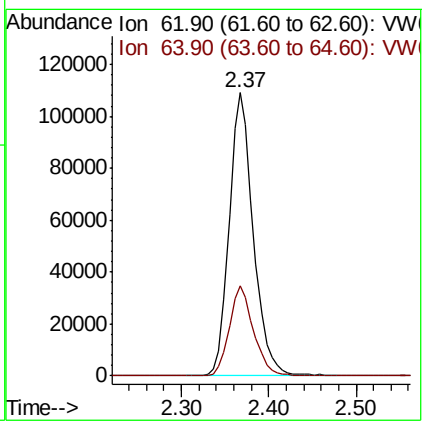


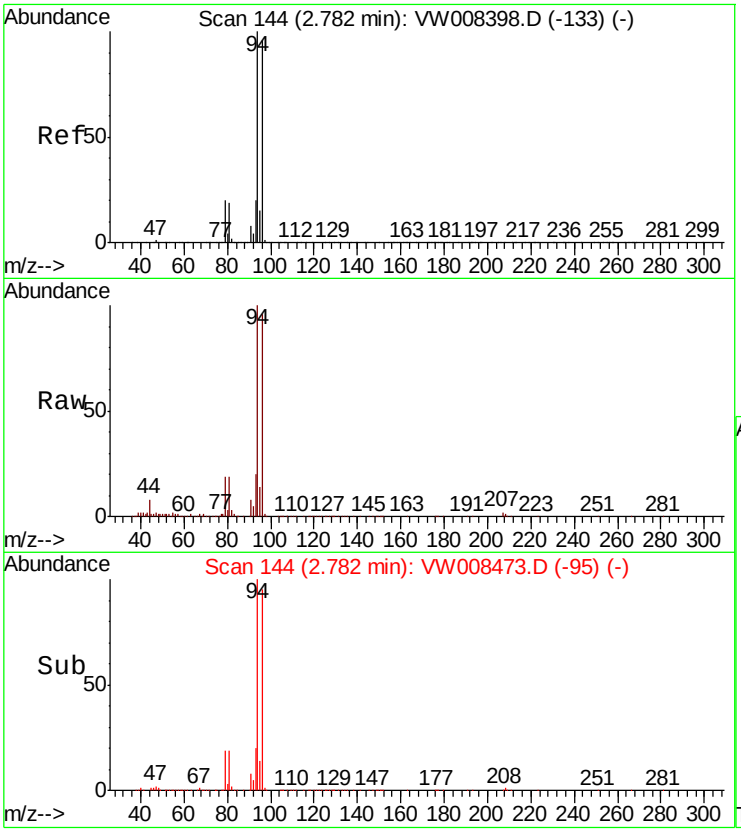


#4
Vinyl Chloride
Concen: 53.529 ug/l
RT: 2.37 min Scan# 76
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 62 Resp: 209238

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.5	38.3



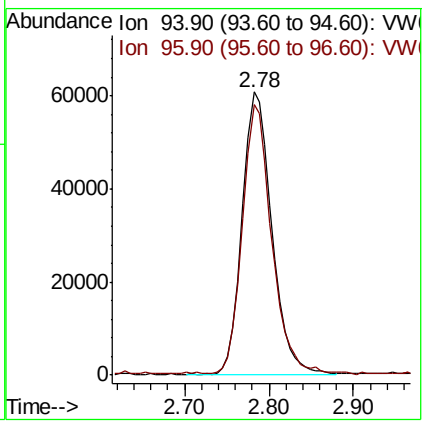


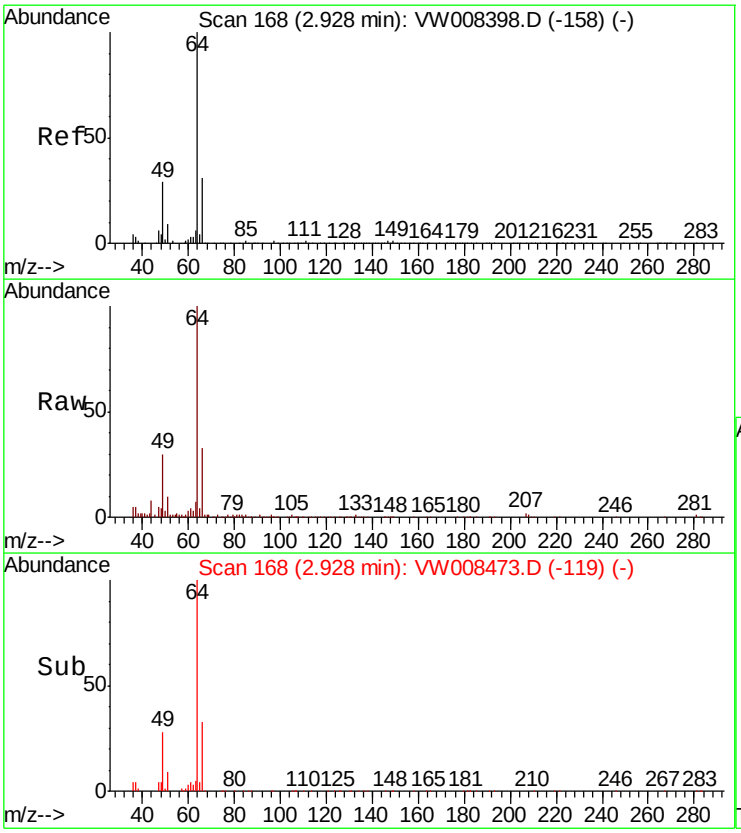
#5
Bromomethane
Concen: 57.361 ug/l
RT: 2.78 min Scan# 144
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 144621

Ion	Ratio	Lower	Upper
94	100		
96	95.1	77.2	115.8

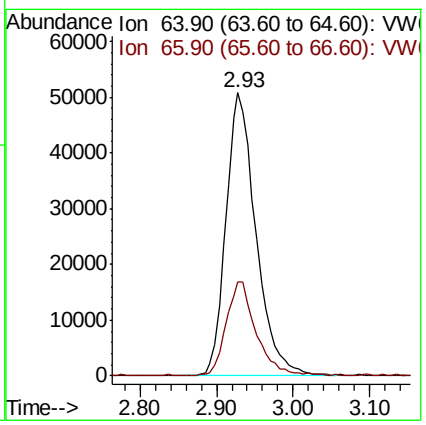


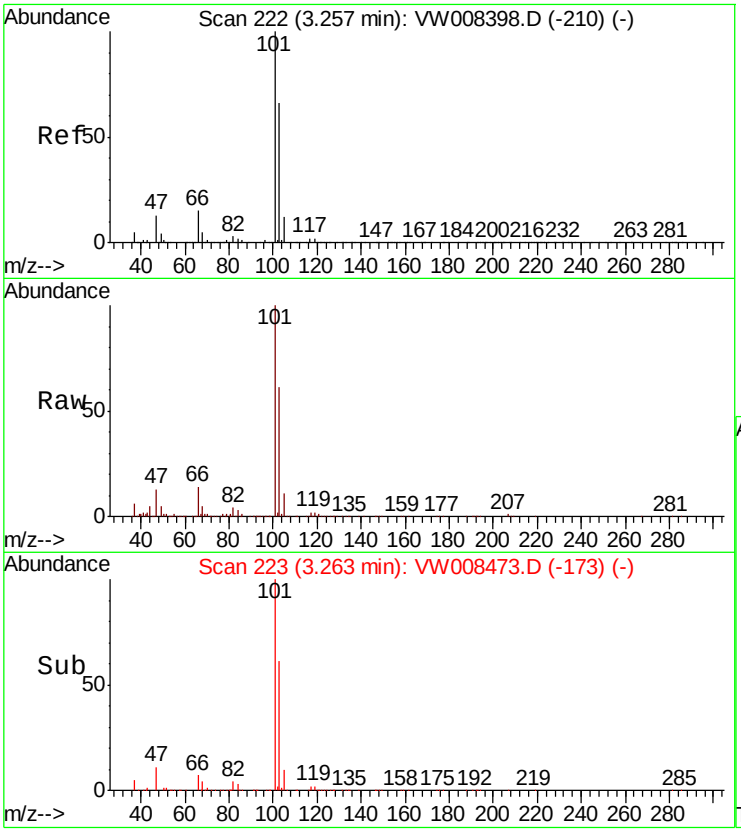


#6
Chloroethane
Concen: 57.641 ug/l
RT: 2.93 min Scan# 168
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 64 Resp: 137794

Ion	Ratio	Lower	Upper
64	100		
66	32.9	24.9	37.3



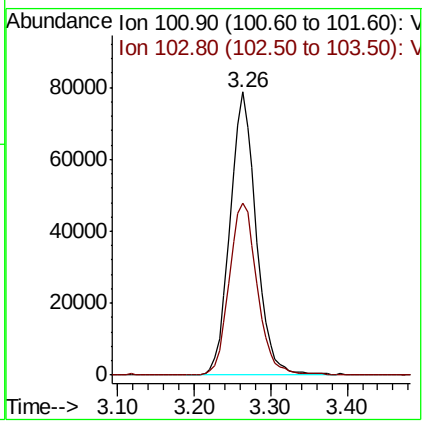


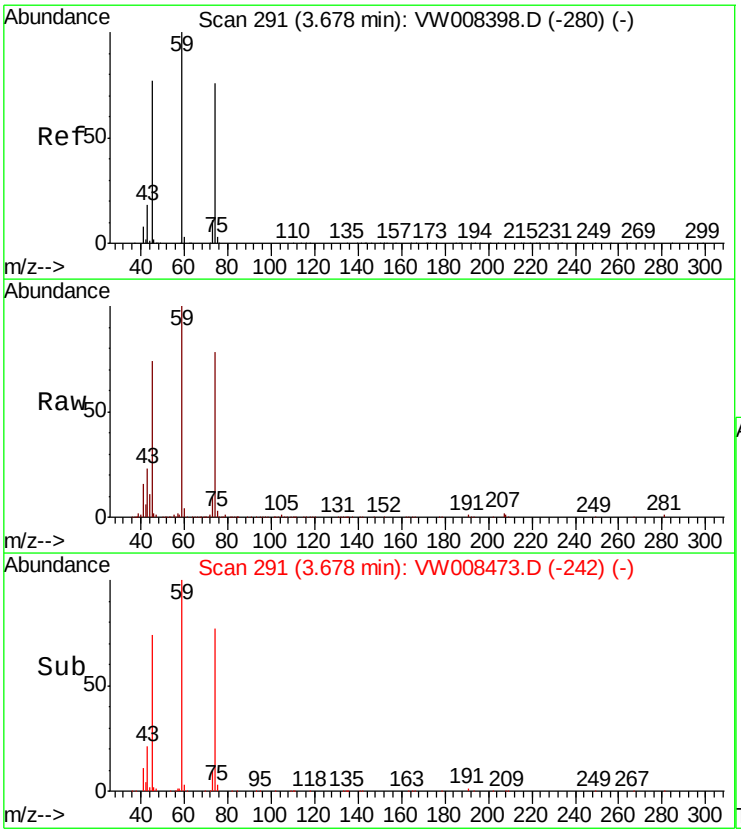
#7
Trichlorofluoromethane
Concen: 54.155 ug/l
RT: 3.26 min Scan# 223
Delta R.T. 0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 185592

Ion	Ratio	Lower	Upper
101	100		
103	60.7	52.5	78.7

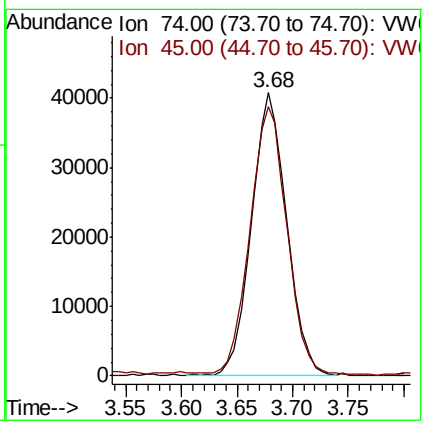


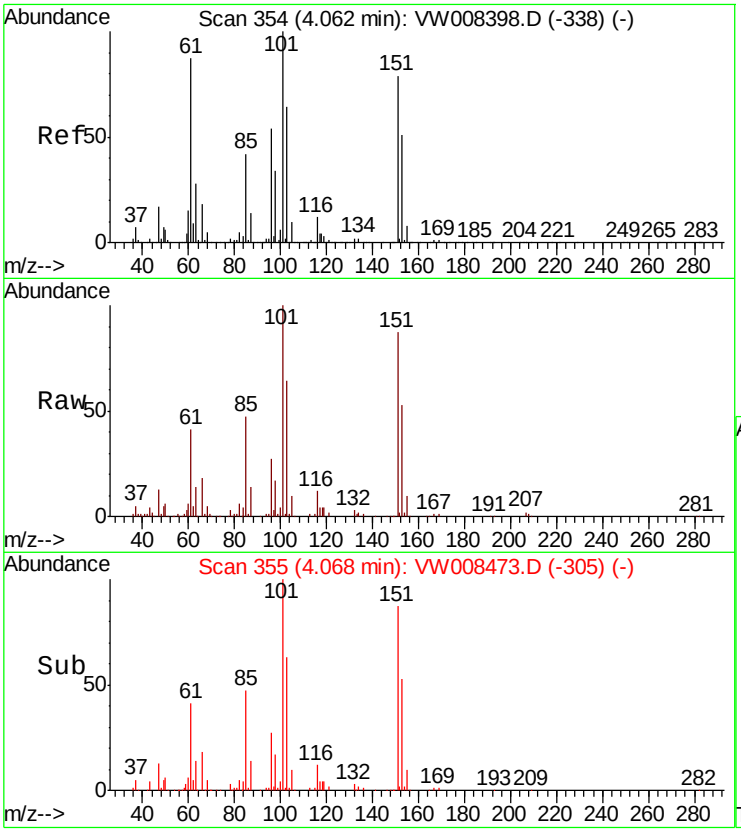


#8
Diethyl Ether
Concen: 47.538 ug/l
RT: 3.68 min Scan# 291
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 74 Resp: 89181

Ion	Ratio	Lower	Upper
74	100		
45	99.7	51.7	155.2



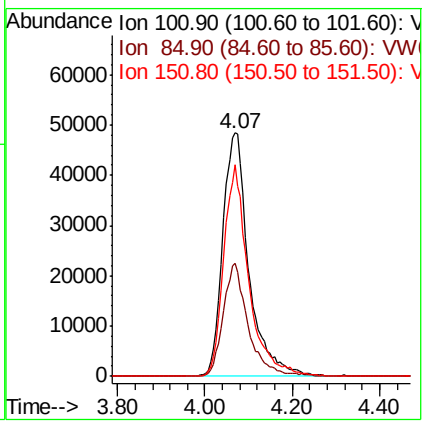


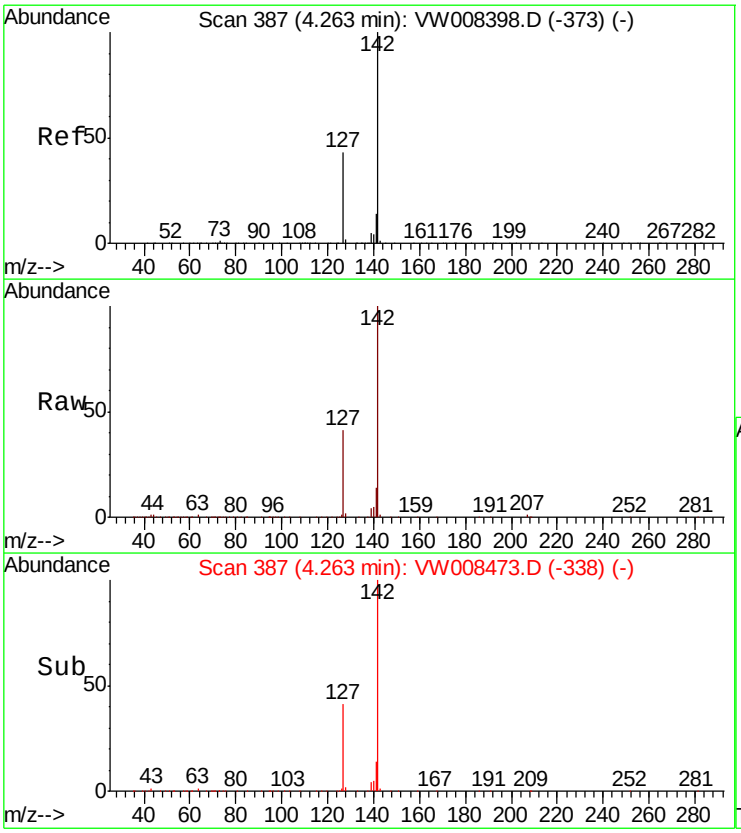
#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.004 ug/l
RT: 4.07 min Scan# 355
Delta R.T. 0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 200752

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.0	52.4
151	82.5	62.6	94.0

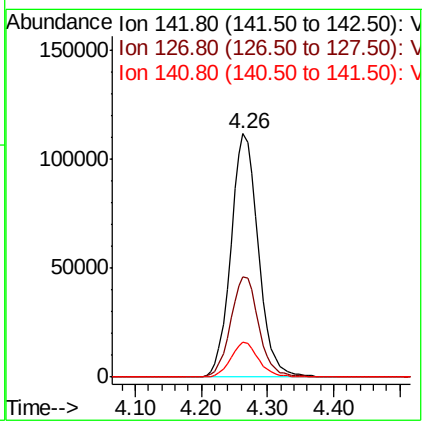


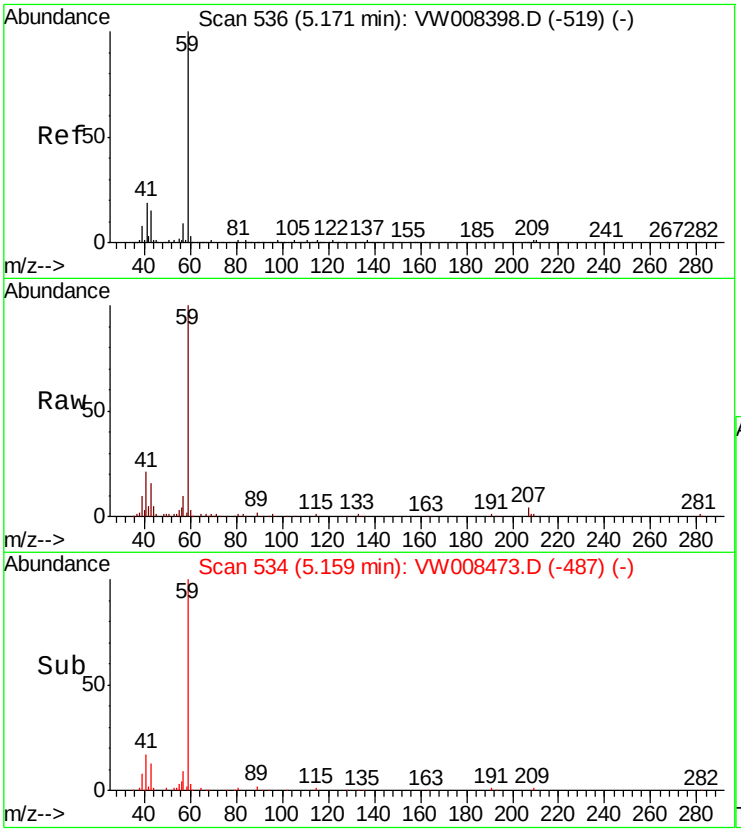


#10
Methyl Iodide
Concen: 59.625 ug/l
RT: 4.26 min Scan# 387
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:142 Resp: 320429

Ion	Ratio	Lower	Upper
142	100		
127	42.3	34.6	52.0
141	14.3	11.4	17.2



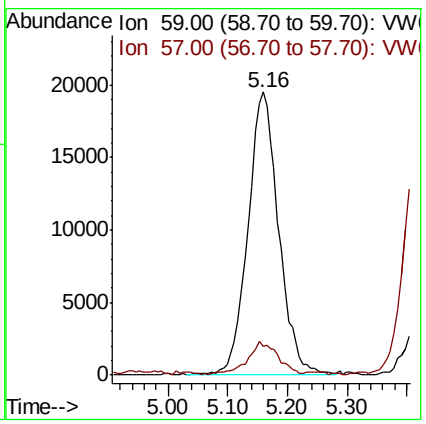


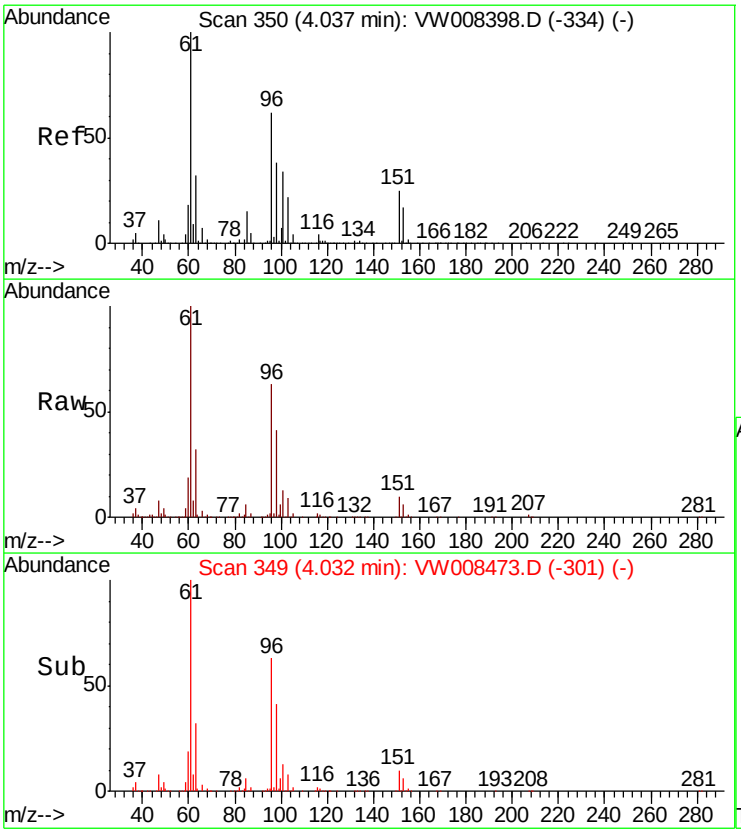
#11
Tert butyl alcohol
Concen: 235.013 ug/l
RT: 5.16 min Scan# 534
Delta R.T. -0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 69925

Ion	Ratio	Lower	Upper
59	100		
57	12.0	9.3	13.9

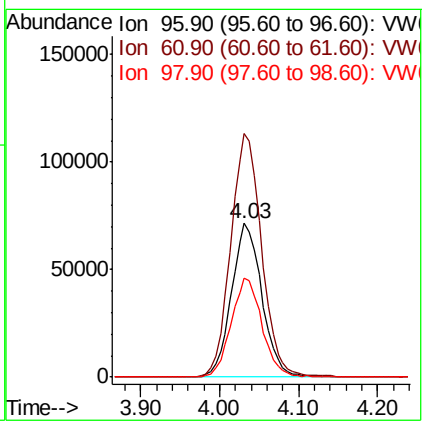


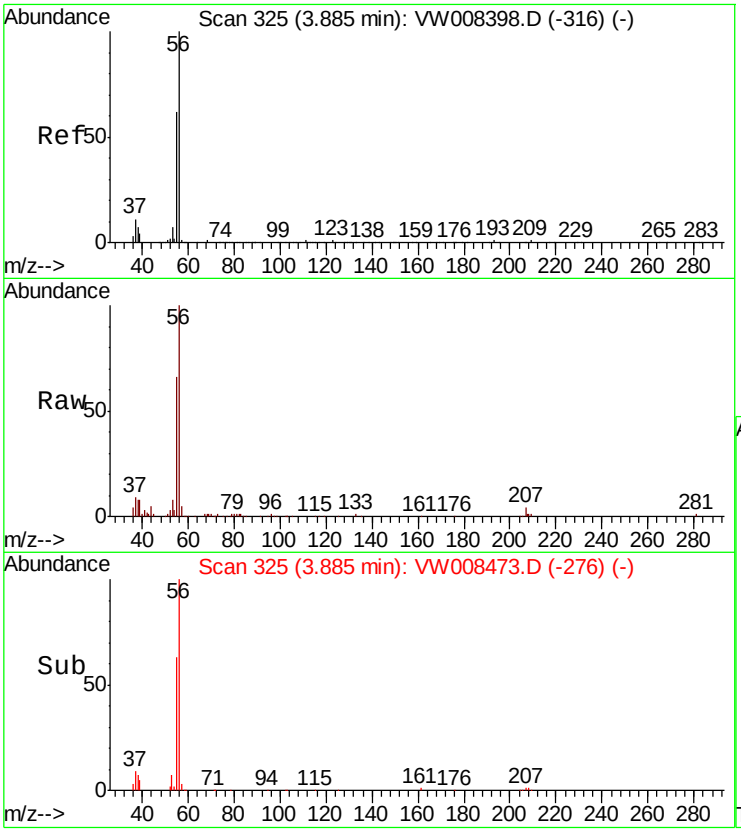


#12
1,1-Dichloroethene
Concen: 55.812 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 96 Resp: 192176

Ion	Ratio	Lower	Upper
96	100		
61	158.3	129.5	194.3
98	64.4	48.6	73.0



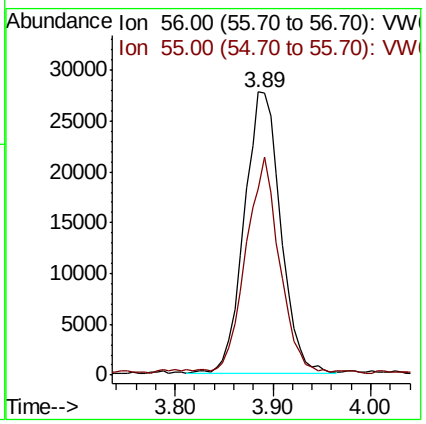


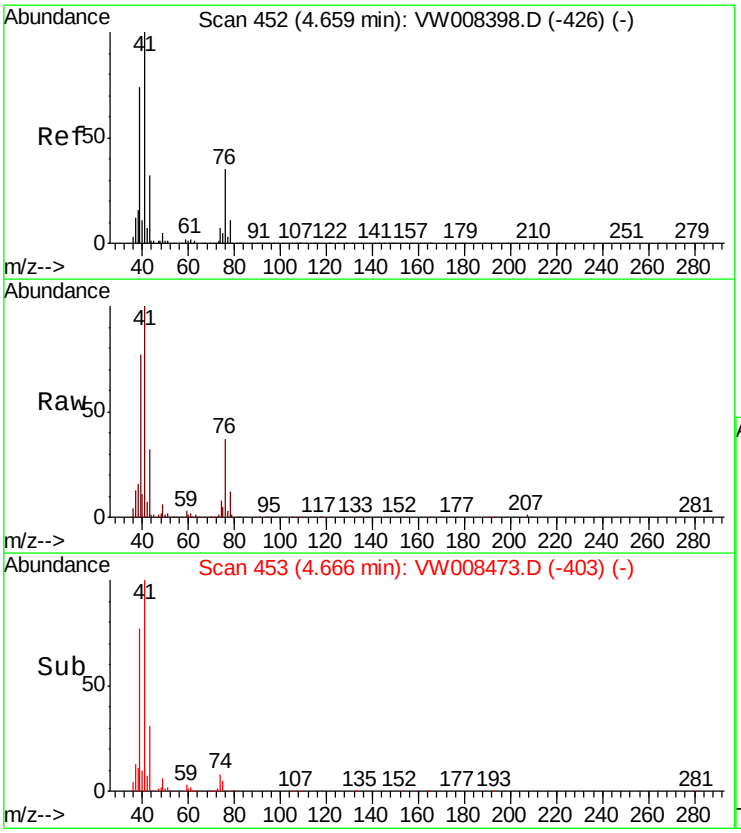
#13
Acrolein
Concen: 271.948 ug/l
RT: 3.89 min Scan# 325
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 71488

Ion	Ratio	Lower	Upper
56	100		
55	69.8	56.7	85.1

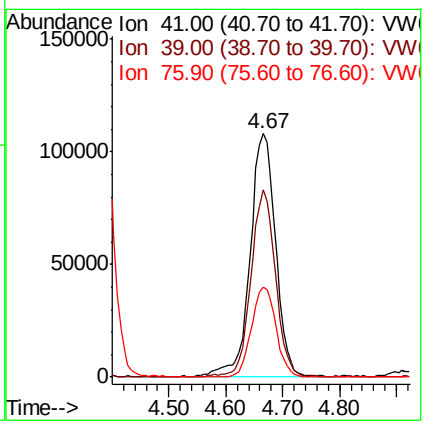


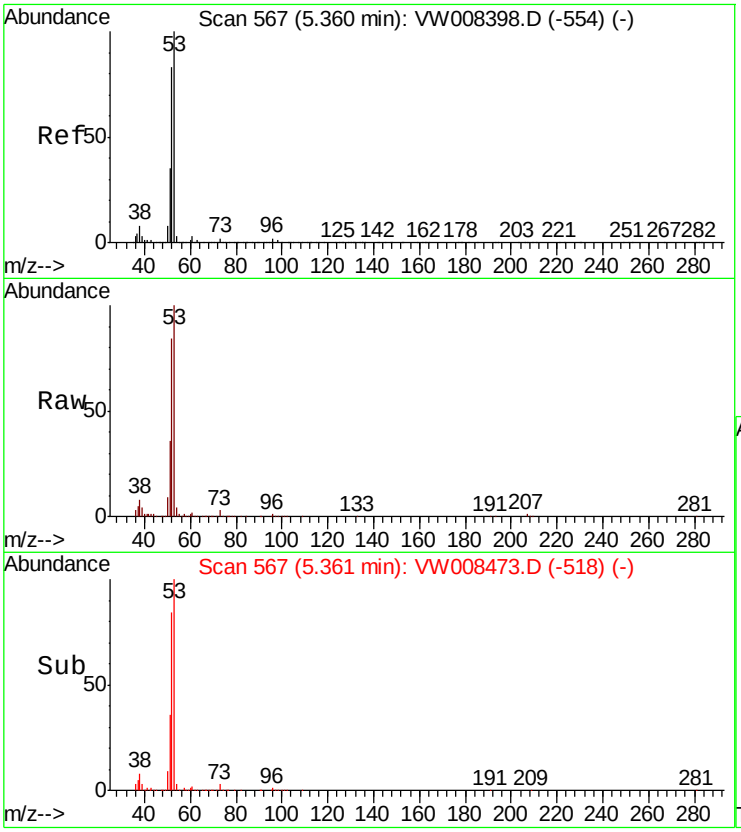


#14
Allyl chloride
Concen: 50.917 ug/l
RT: 4.67 min Scan# 453
Delta R.T. 0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 41 Resp: 332914

Ion	Ratio	Lower	Upper
41	100		
39	73.9	57.7	86.5
76	35.8	26.9	40.3



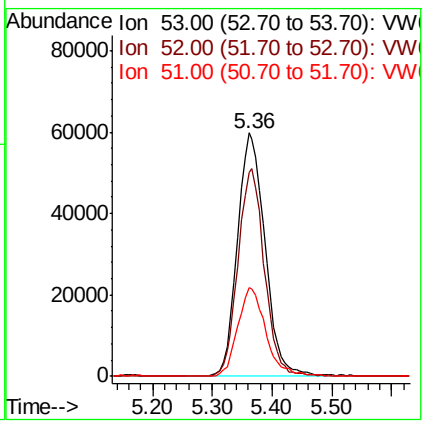


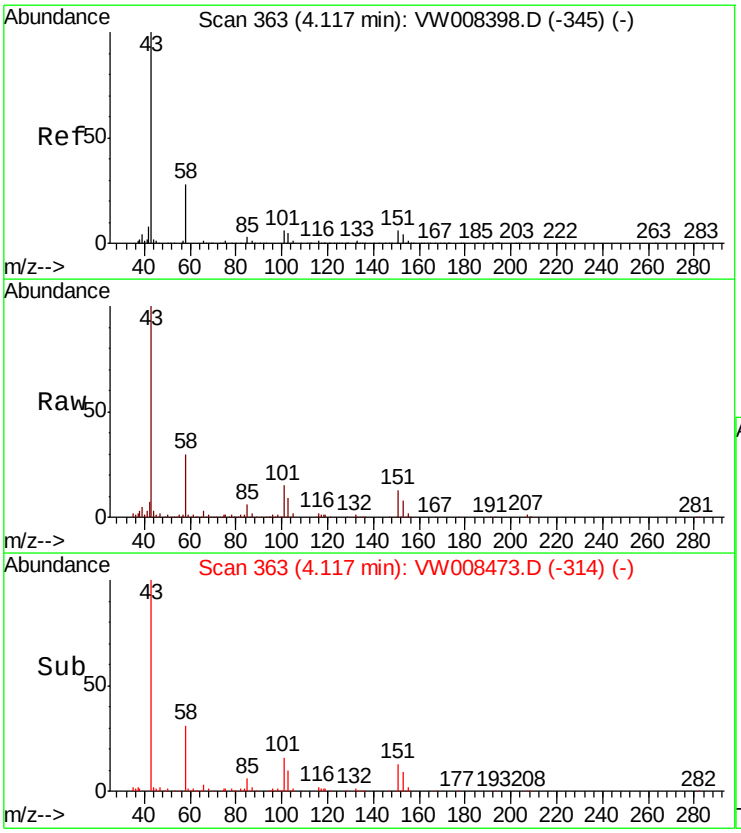
#15
Acrylonitrile
Concen: 237.815 ug/l
RT: 5.36 min Scan# 567
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 192646

Ion	Ratio	Lower	Upper
53	100		
52	81.5	67.0	100.4
51	37.4	29.8	44.8

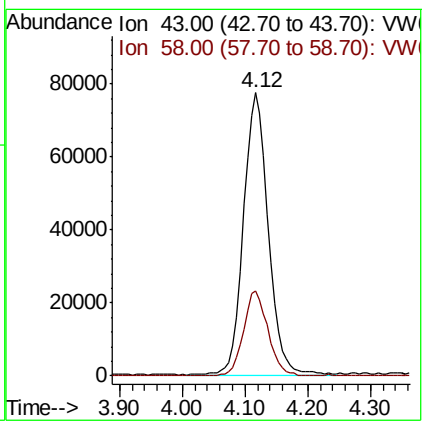


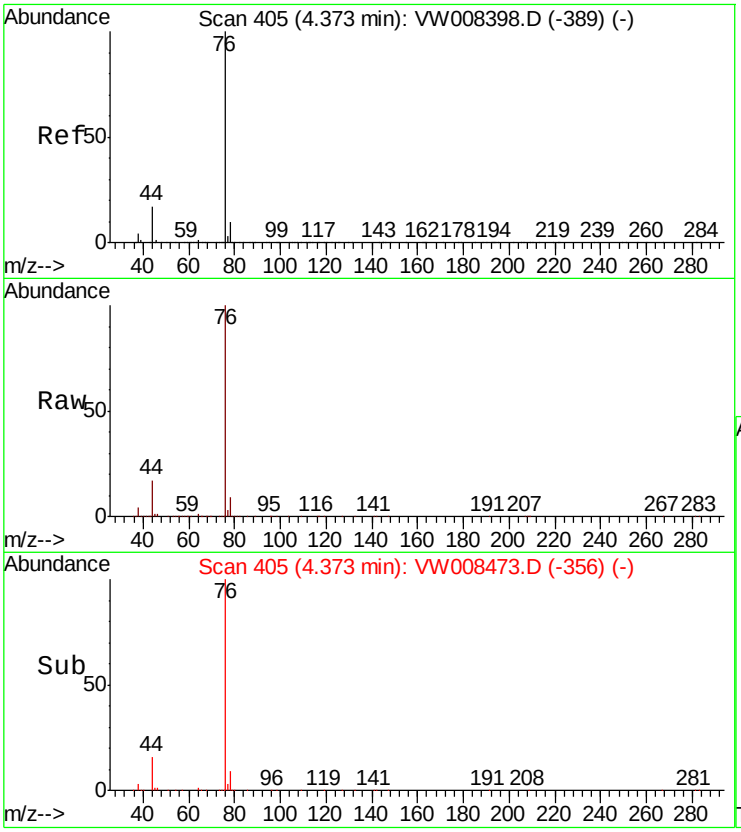


#16
Acetone
Concen: 254.212 ug/l
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 43 Resp: 210970

Ion	Ratio	Lower	Upper
43	100		
58	30.0	22.6	34.0



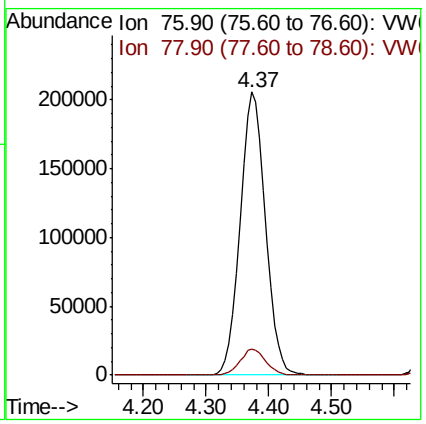


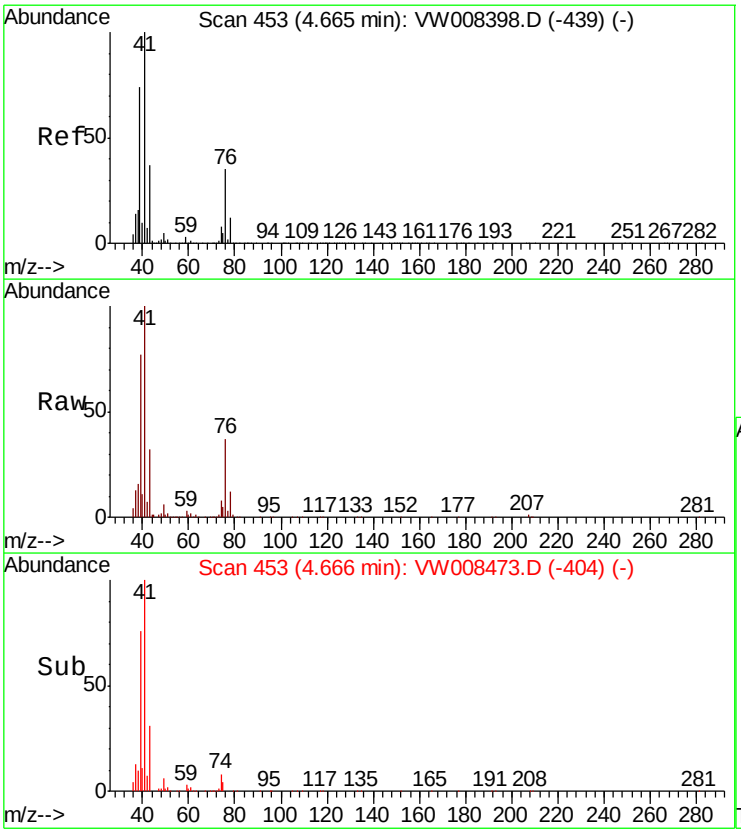
#17
Carbon Disulfide
Concen: 52.060 ug/l
RT: 4.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 572508

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.7	11.5

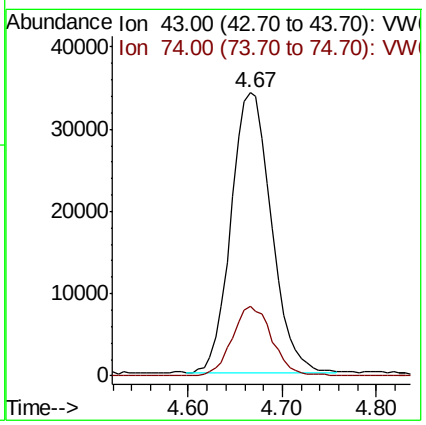


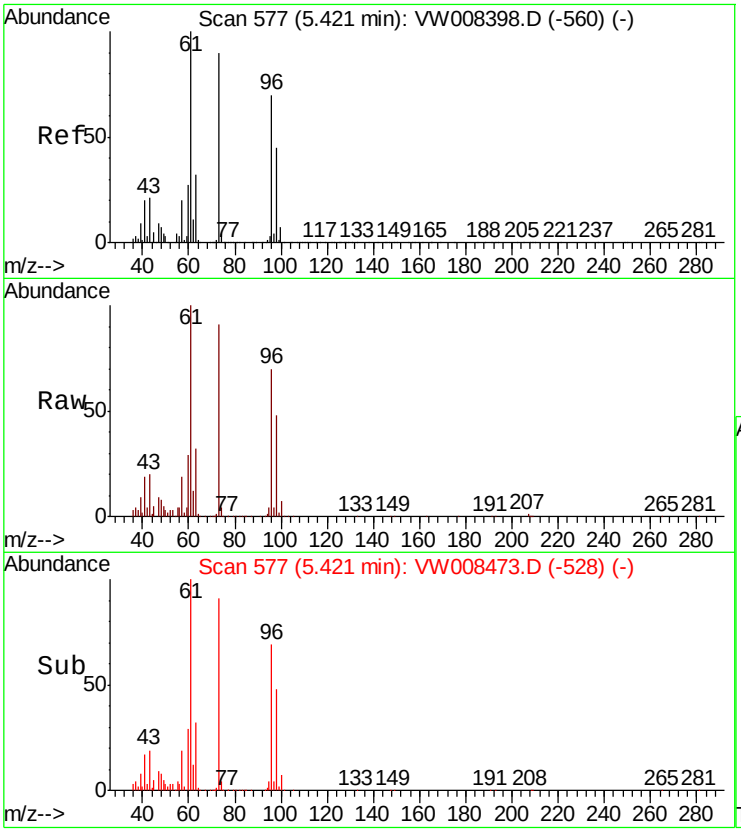


#18
Methyl Acetate
Concen: 46.227 ug/l
RT: 4.67 min Scan# 453
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 43 Resp: 102325

Ion	Ratio	Lower	Upper
43	100		
74	24.5	17.5	26.3



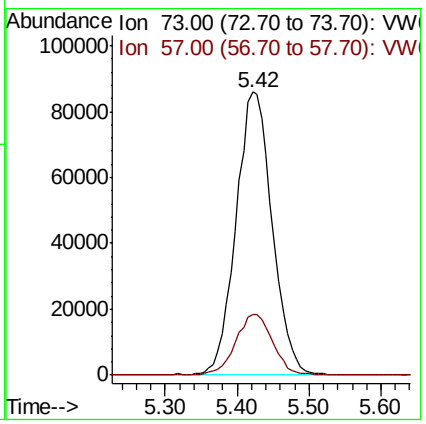


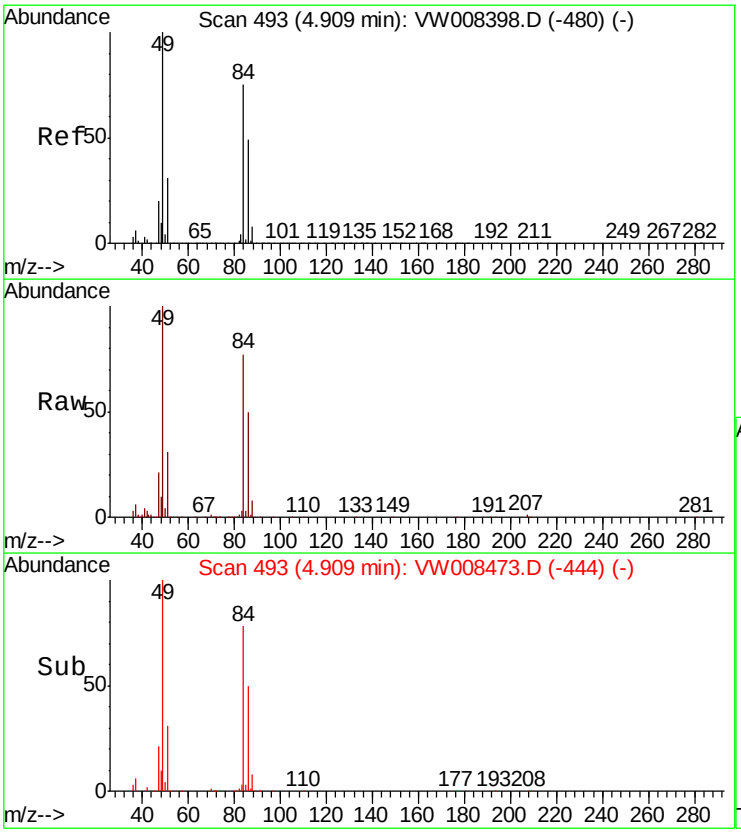
#19
Methyl tert-butyl Ether
Concen: 52.305 ug/l
RT: 5.42 min Scan# 577
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 297982

Ion	Ratio	Lower	Upper
73	100		
57	21.3	18.0	27.0

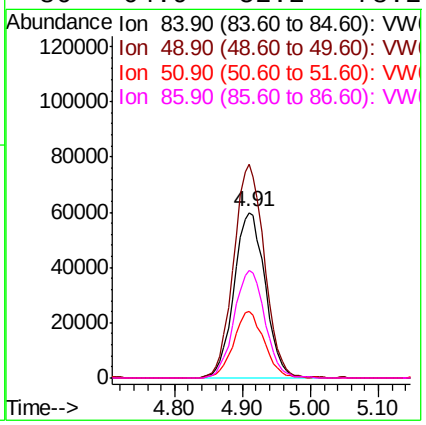


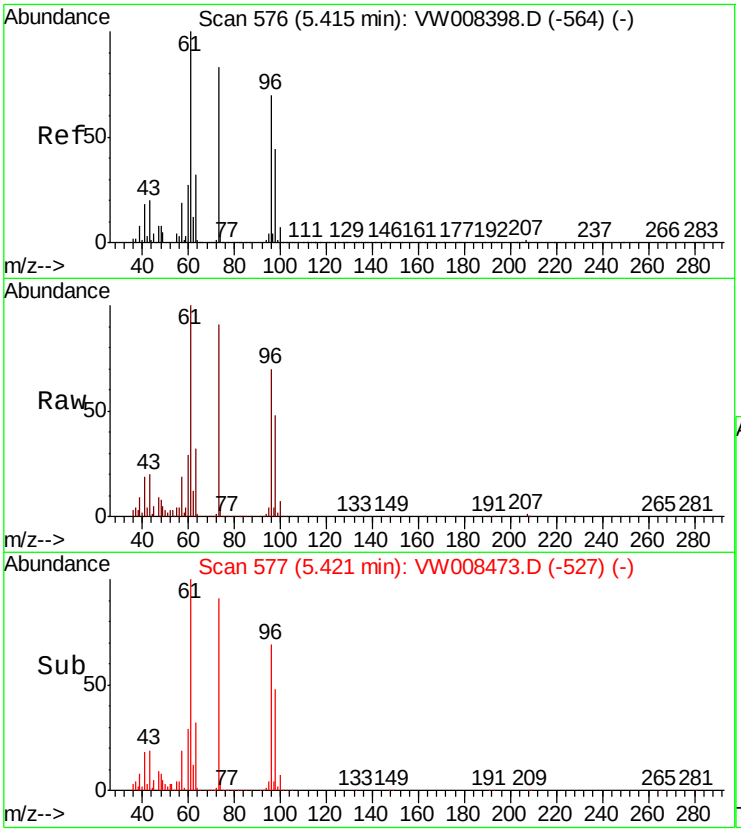


#20
Methylene Chloride
Concen: 49.929 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 84 Resp: 190980

Ion	Ratio	Lower	Upper
84	100		
49	129.2	106.8	160.2
51	40.3	32.9	49.3
86	64.9	52.2	78.2



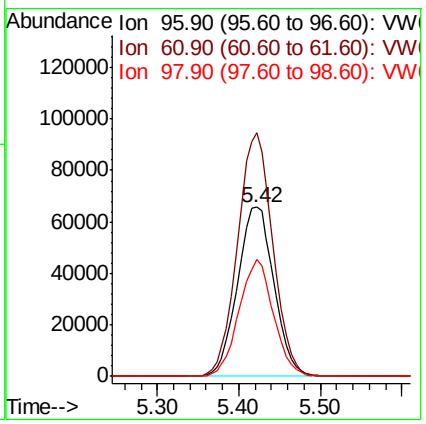


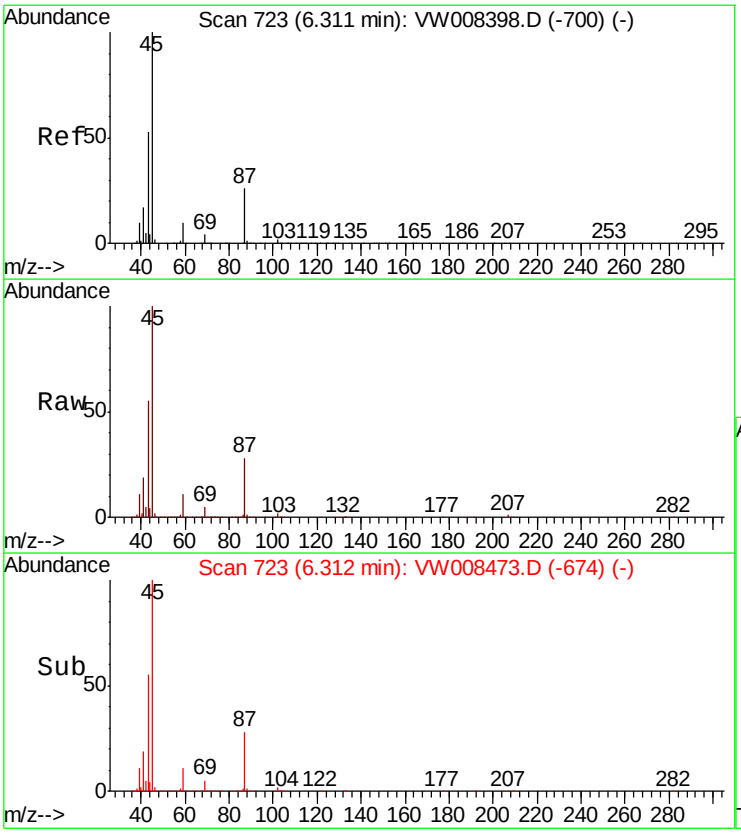
#21
trans-1,2-Dichloroethene
Concen: 52.628 ug/l
RT: 5.42 min Scan# 577
Delta R.T. 0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 203725

Ion	Ratio	Lower	Upper
96	100		
61	144.0	114.4	171.6
98	68.8	50.6	75.8

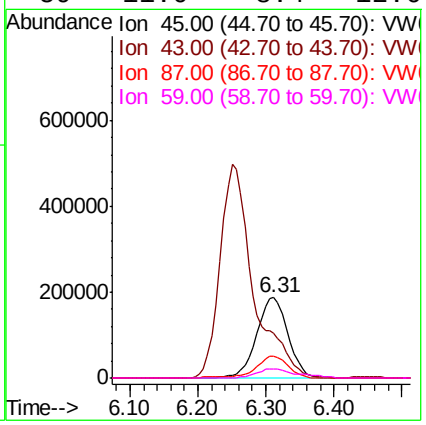


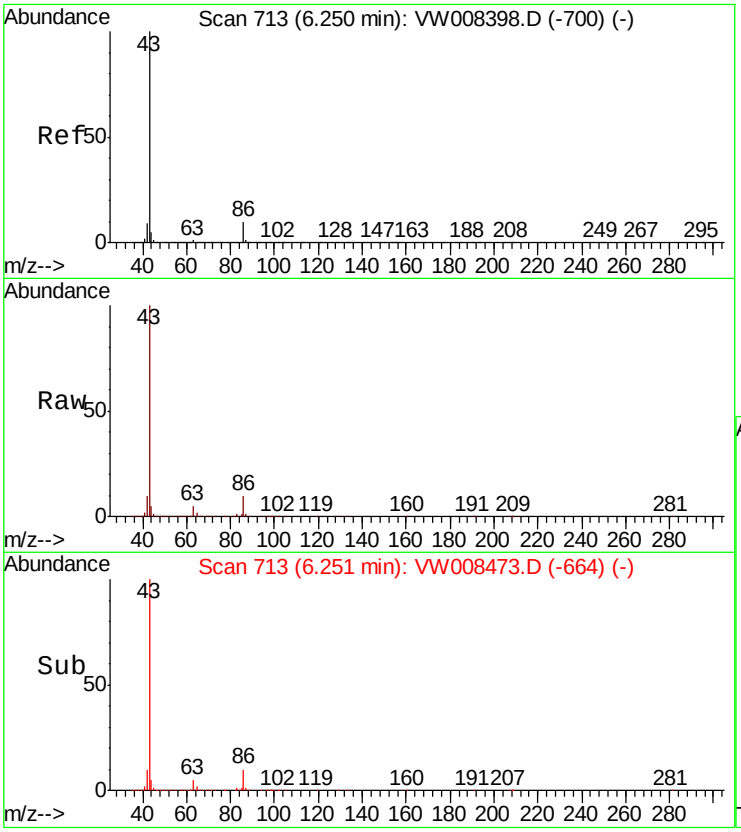


#22
Diisopropyl ether
Concen: 48.297 ug/l
RT: 6.31 min Scan# 723
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 45 Resp: 598487

Ion	Ratio	Lower	Upper
45	100		
43	55.1	42.6	63.8
87	27.7	20.3	30.5
59	11.0	8.4	12.6



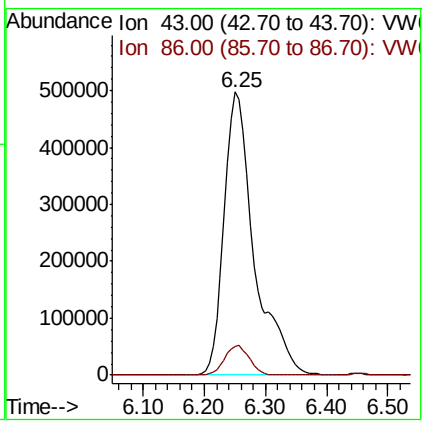


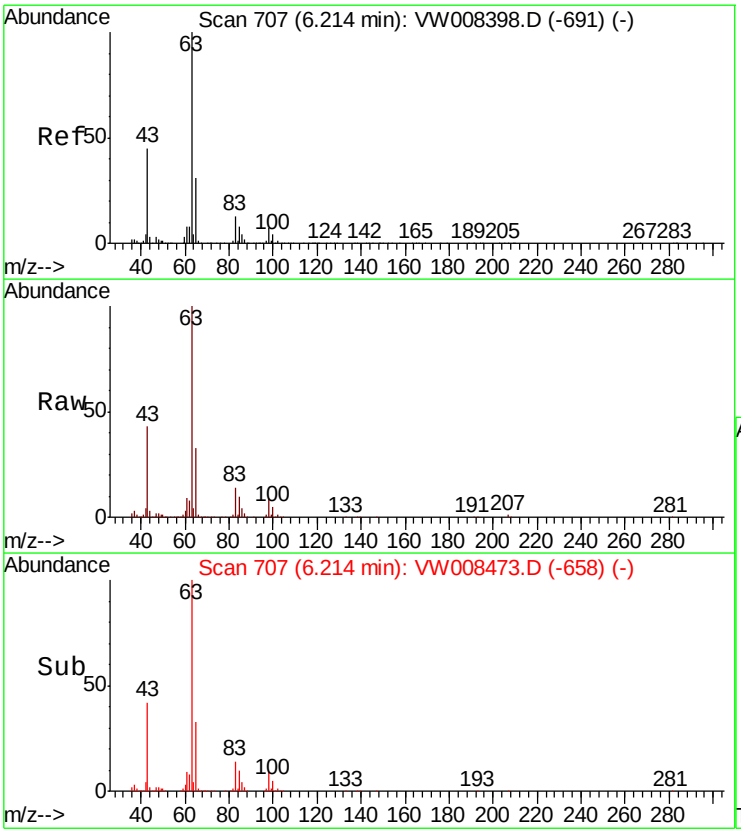
#23
Vinyl Acetate
Concen: 230.617 ug/l
RT: 6.25 min Scan# 713
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1687436

Ion	Ratio	Lower	Upper
43	100		
86	10.3	7.8	11.8

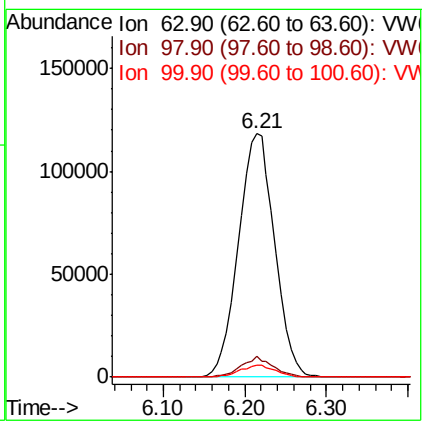


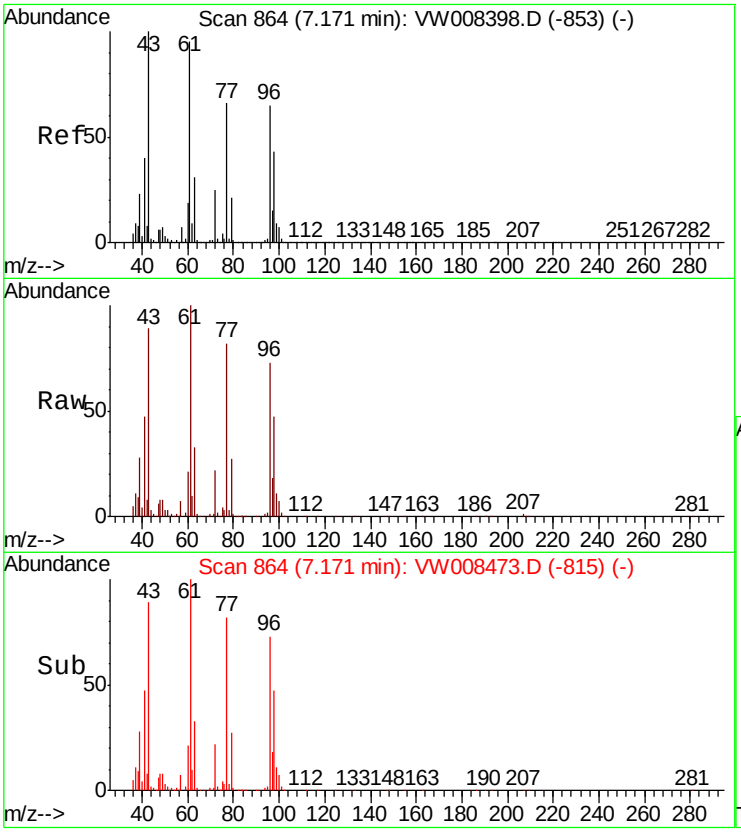


#24
1,1-Dichloroethane
Concen: 51.947 ug/l
RT: 6.21 min Scan# 707
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 63 Resp: 364371

Ion	Ratio	Lower	Upper
63	100		
98	8.5	3.5	10.5
100	4.9	2.1	6.2



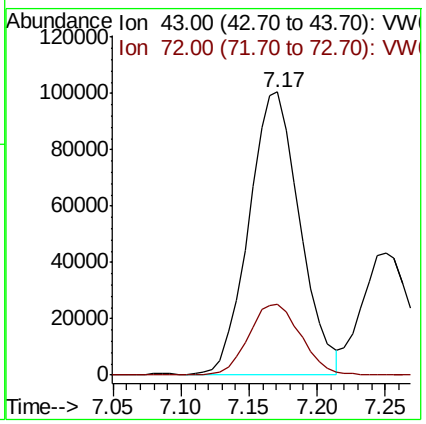


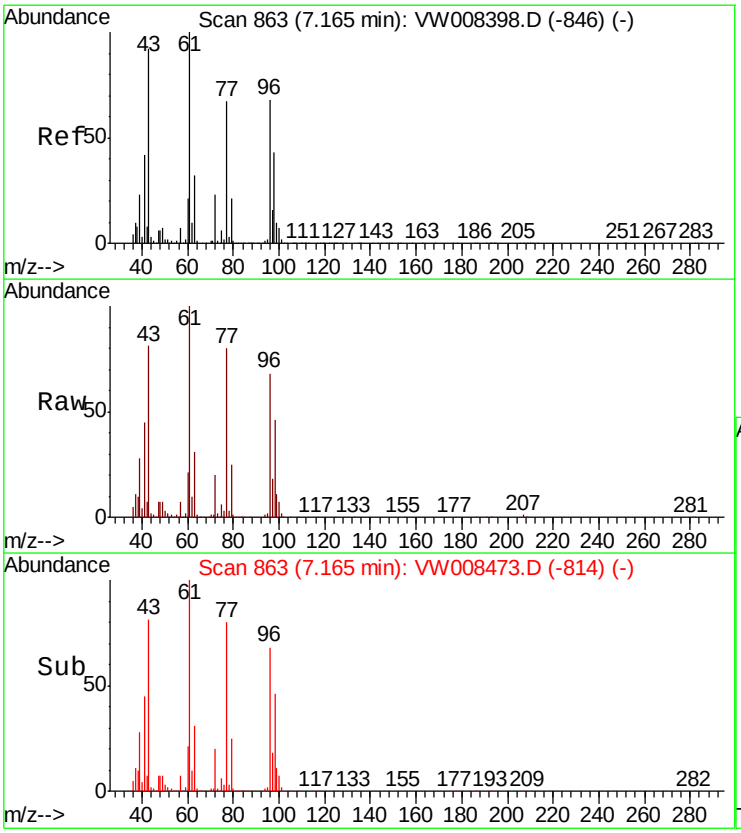
#25
2-Butanone
Concen: 227.429 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 262160

Ion	Ratio	Lower	Upper
43	100		
72	25.3	20.1	30.1

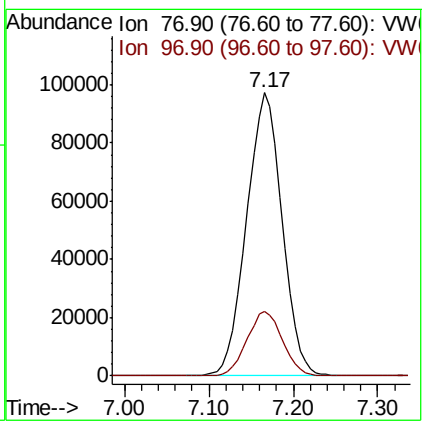


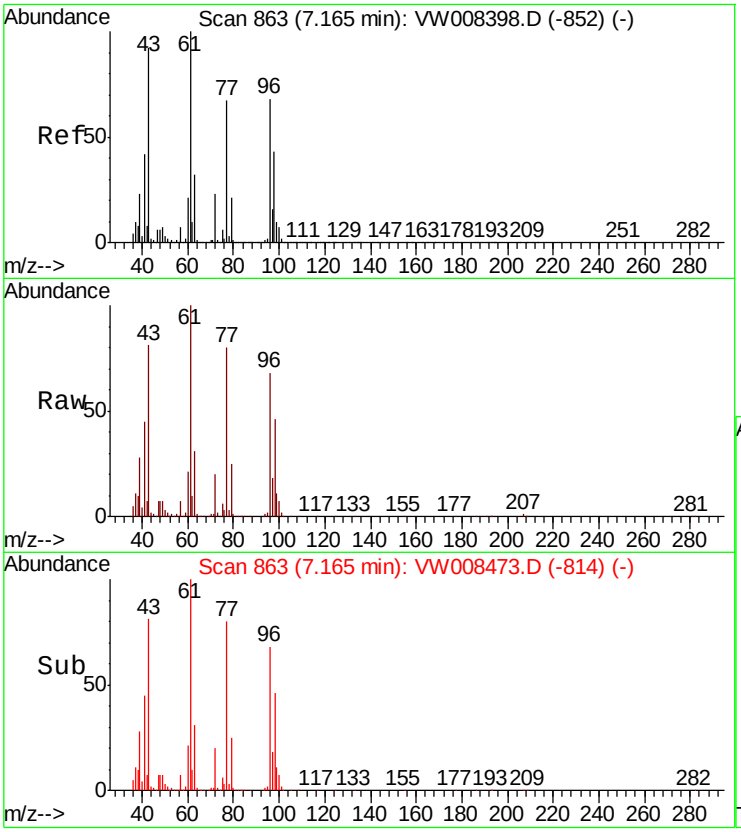


#26
2,2-Dichloropropane
Concen: 58.769 ug/l
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 77 Resp: 278636

Ion	Ratio	Lower	Upper
77	100		
97	22.9	11.5	34.5



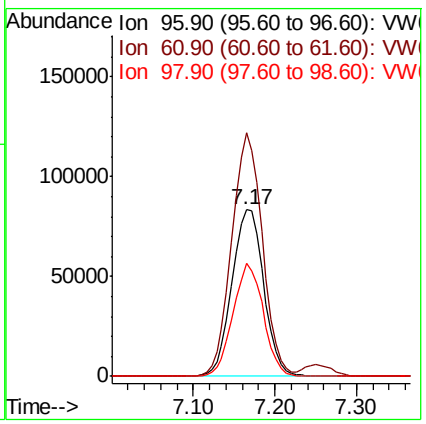


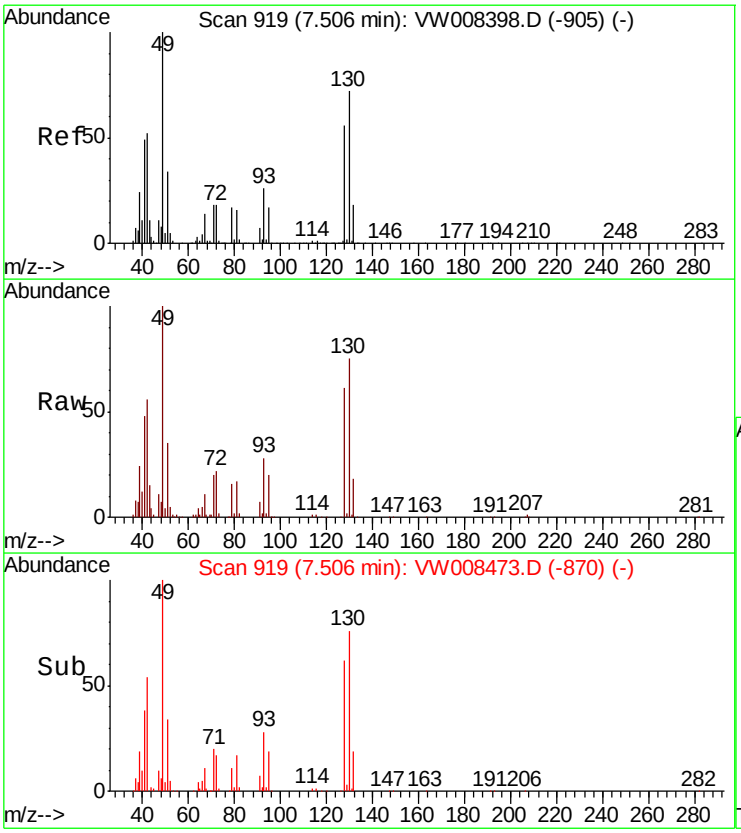
#27
cis-1,2-Dichloroethene
Concen: 53.460 ug/l
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 225538

Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	292.8
98	64.7	0.0	129.2

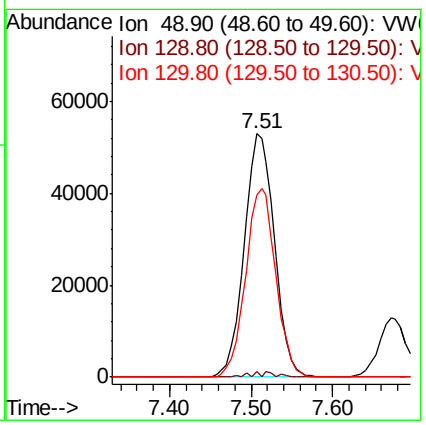


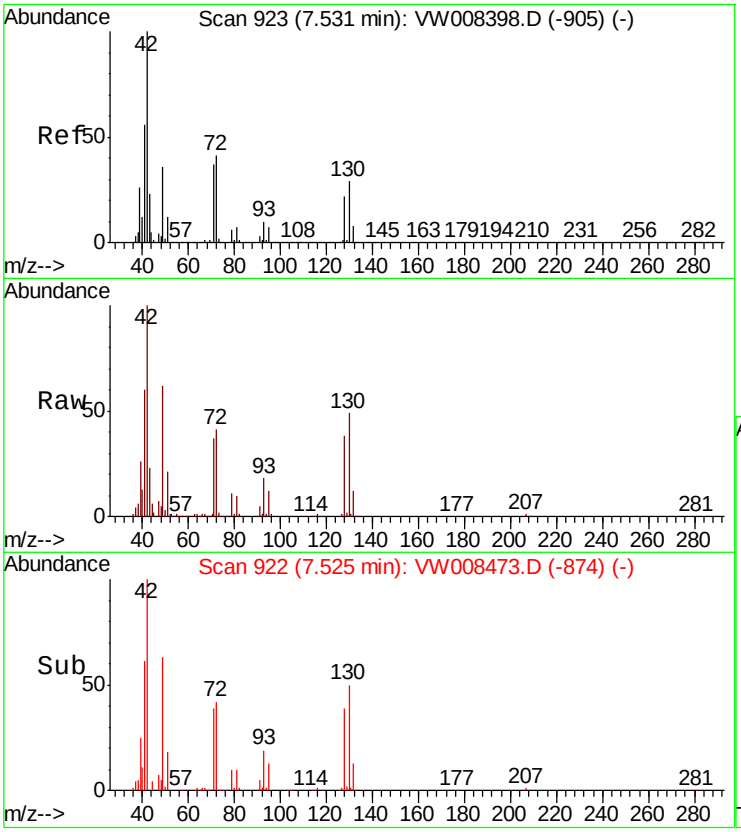


#28
Bromochloromethane
Concen: 42.312 ug/l
RT: 7.51 min Scan# 919
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 49 Resp: 136315

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.6
130	77.4	58.6	87.8



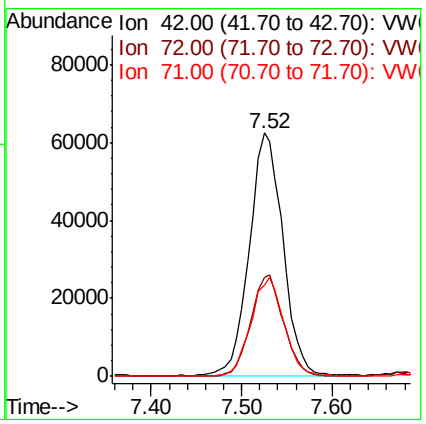


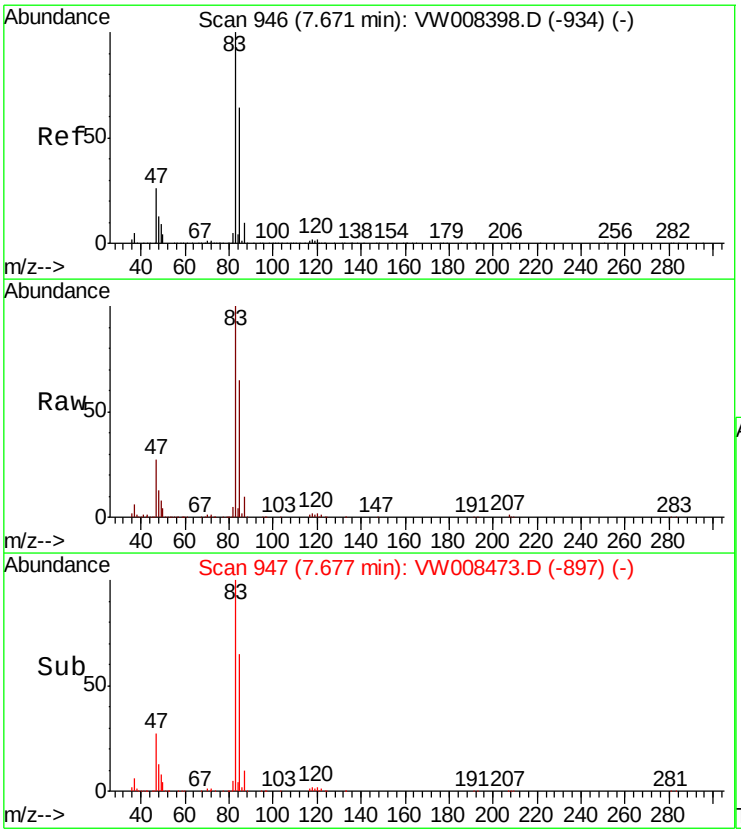
#29
Tetrahydrofuran
Concen: 218.332 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 42 Resp: 159486

Ion	Ratio	Lower	Upper
42	100		
72	41.0	31.9	47.9
71	40.1	29.9	44.9

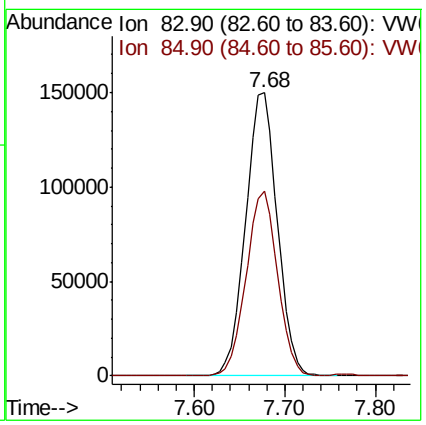


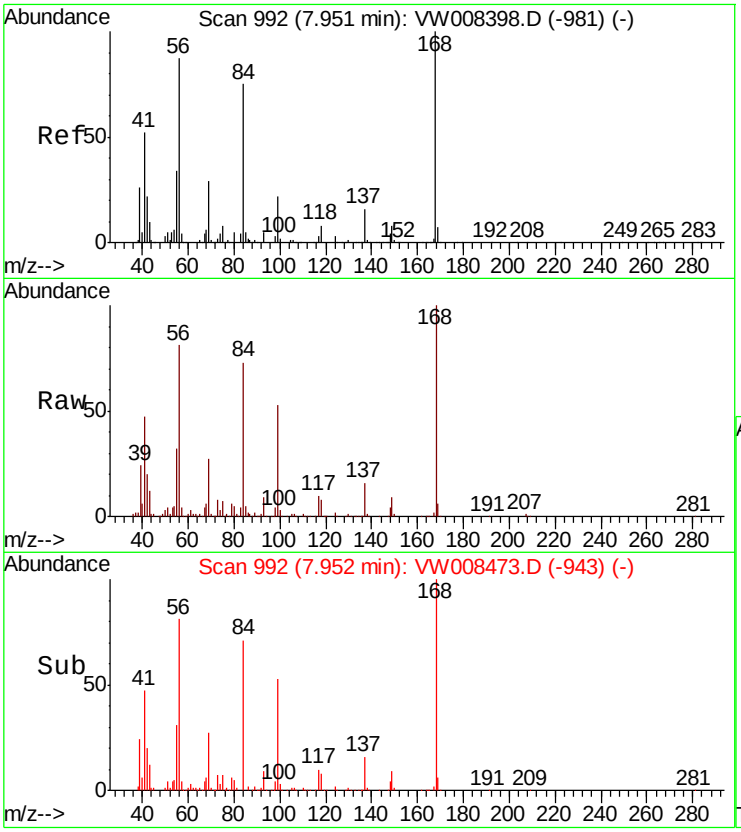


#30
Chloroform
Concen: 52.521 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 83 Resp: 362352

Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.9	76.3



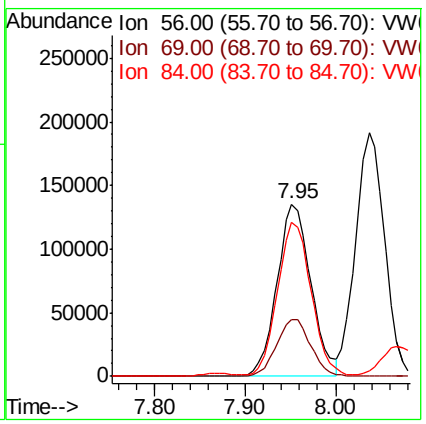


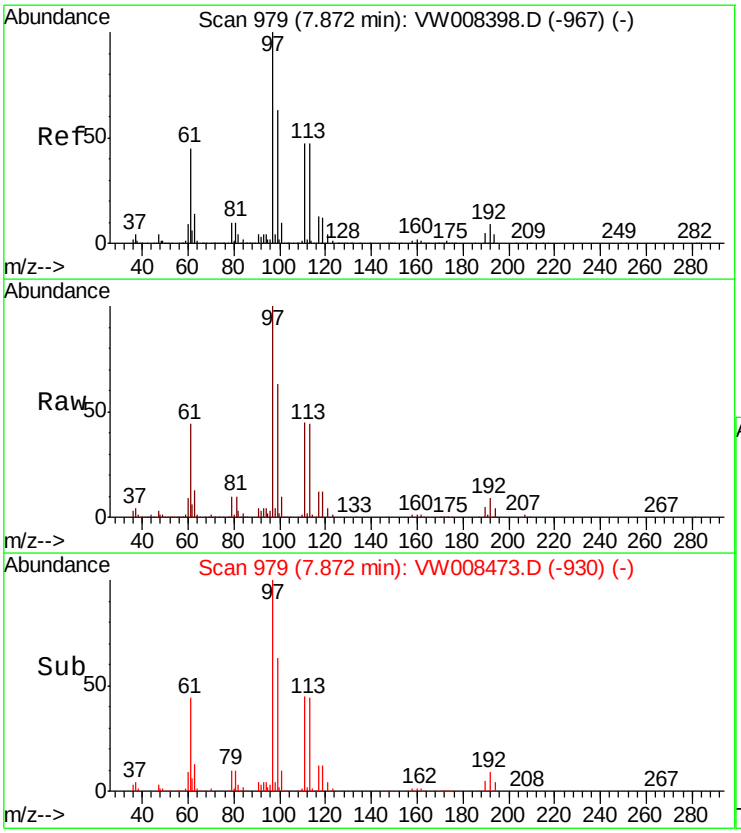
#31
Cyclohexane
Concen: 48.392 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 350977

Ion	Ratio	Lower	Upper
56	100		
69	33.0	26.4	39.6
84	89.1	69.1	103.7

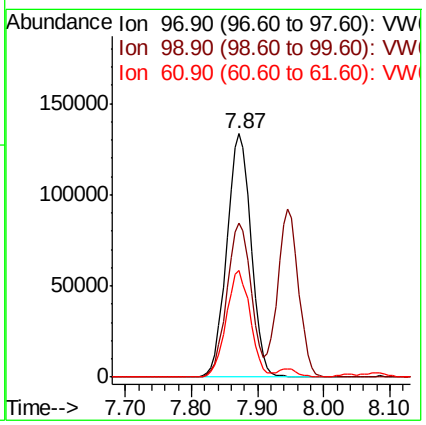


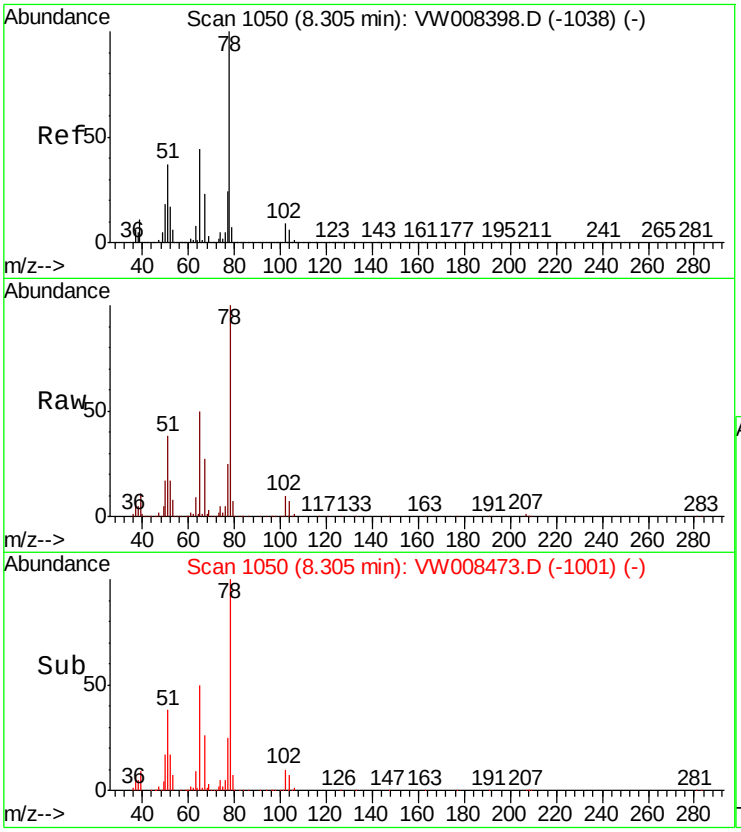


#32
1,1,1-Trichloroethane
Concen: 56.732 ug/l
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 97 Resp: 338067

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.3	76.9
61	43.6	36.2	54.4



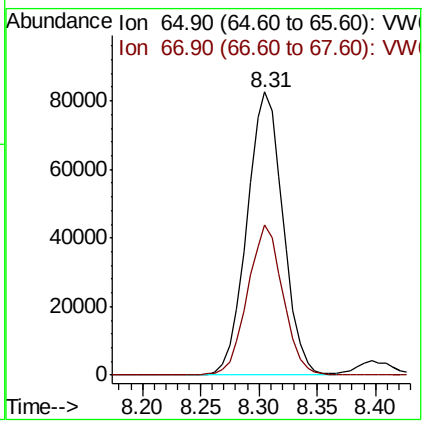


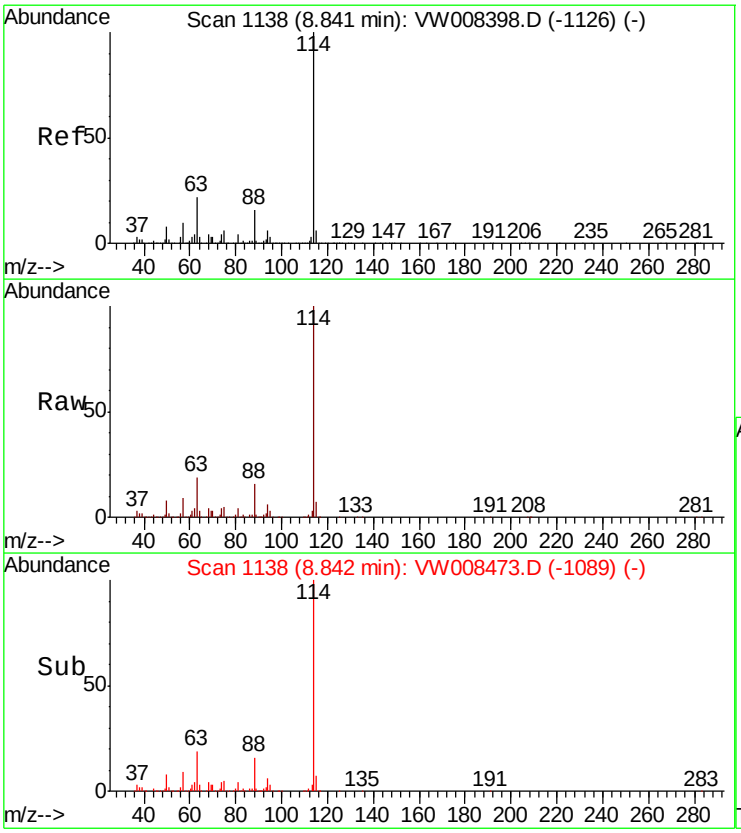
#33
1,2-Dichloroethane-d4
Concen: 48.343 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 178656

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.0

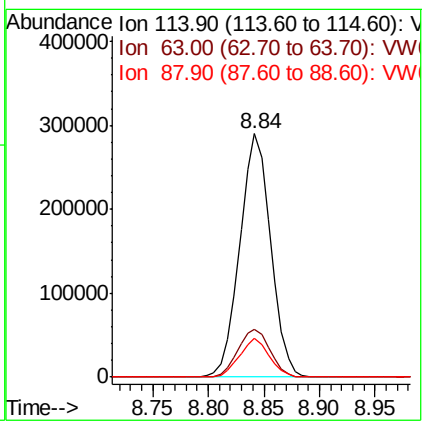


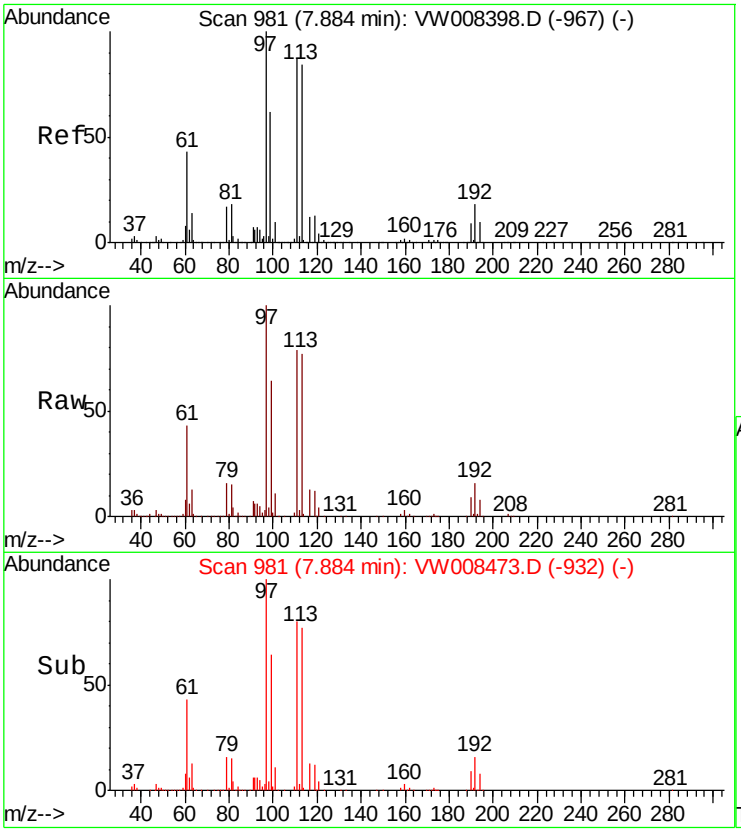


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:114 Resp: 558485

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	43.6
88	15.8	0.0	31.8



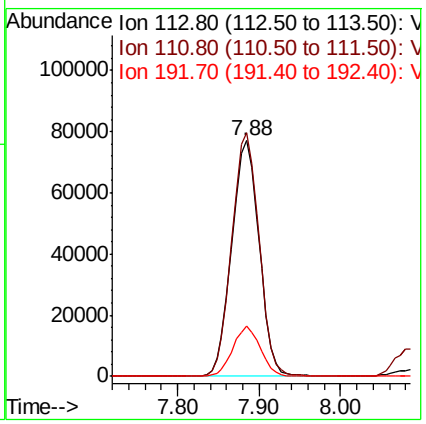


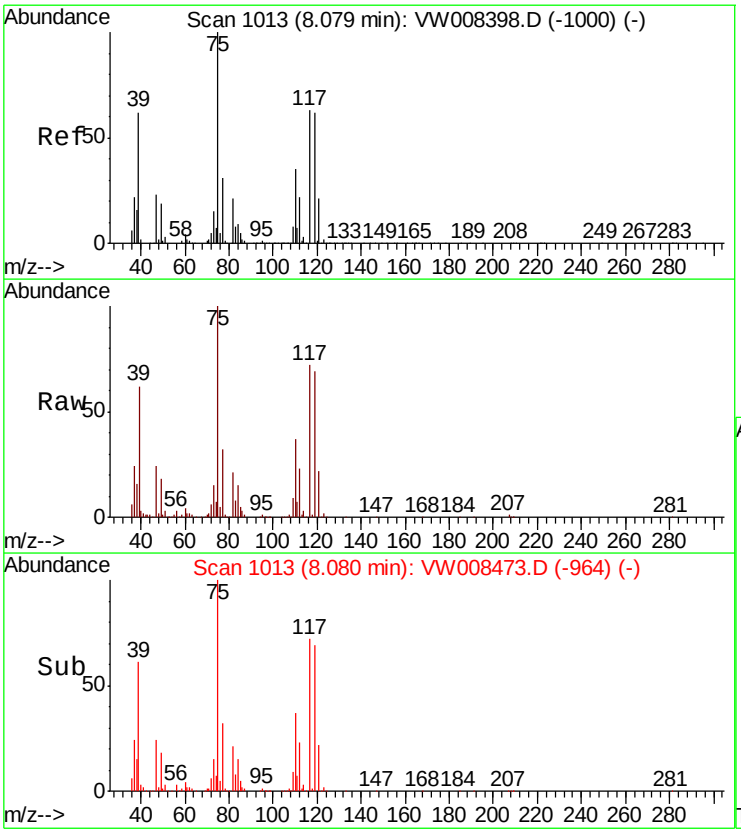
#35
Dibromofluoromethane
Concen: 54.851 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 179125

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.0	121.4
192	21.1	16.8	25.2

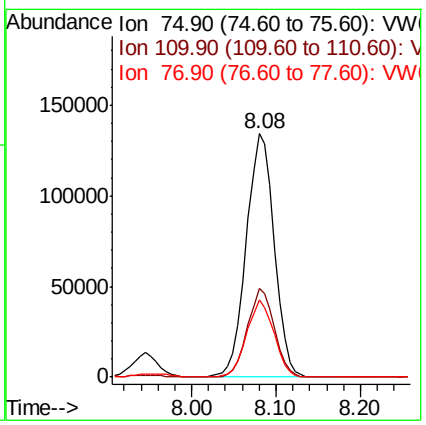


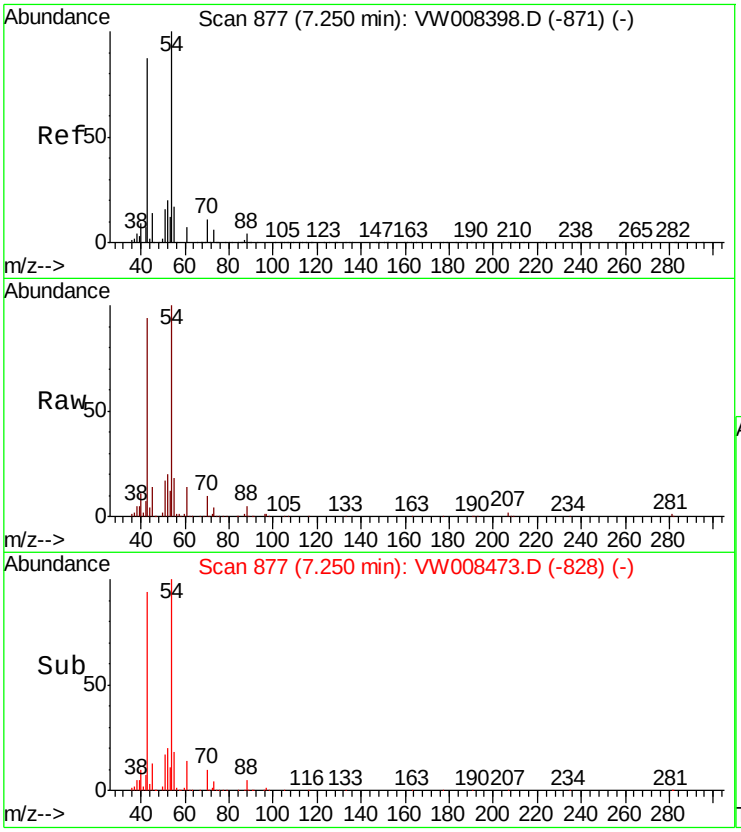


#36
1,1-Dichloropropene
Concen: 57.044 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 75 Resp: 300934

Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.3	52.0
77	31.1	24.7	37.1



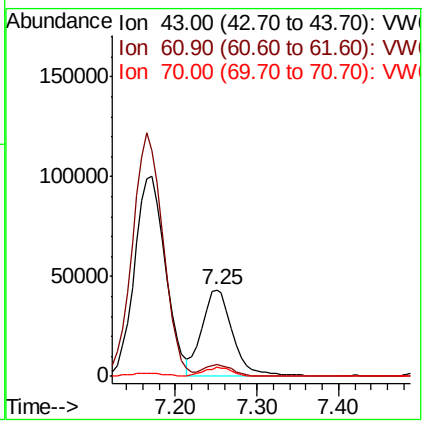


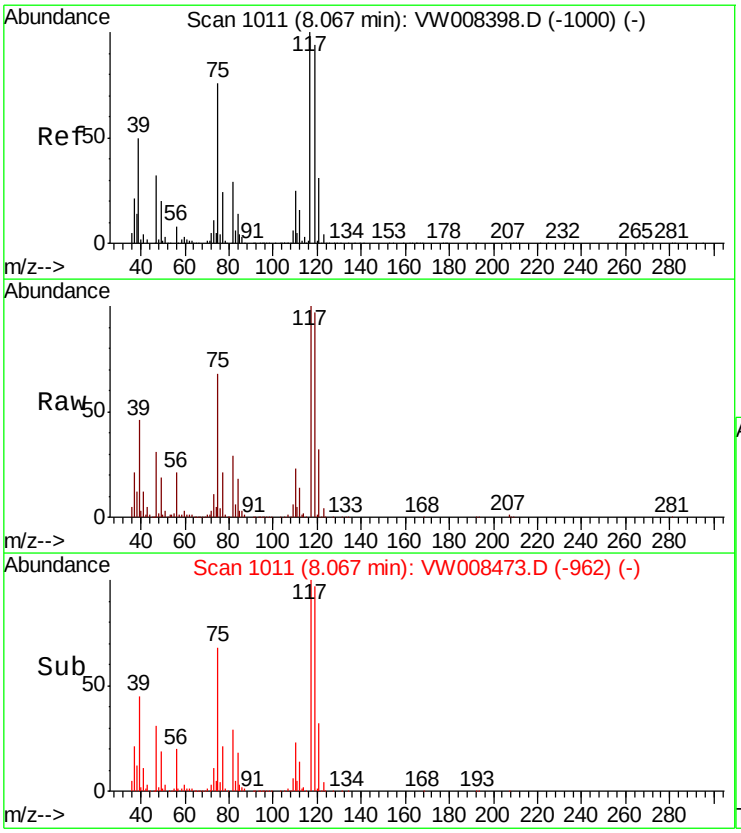
#37
Ethyl Acetate
Concen: 48.031 ug/l
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 112105

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.1	15.1
70	10.1	7.8	11.6

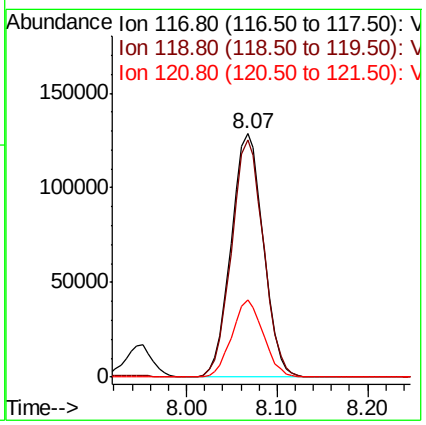


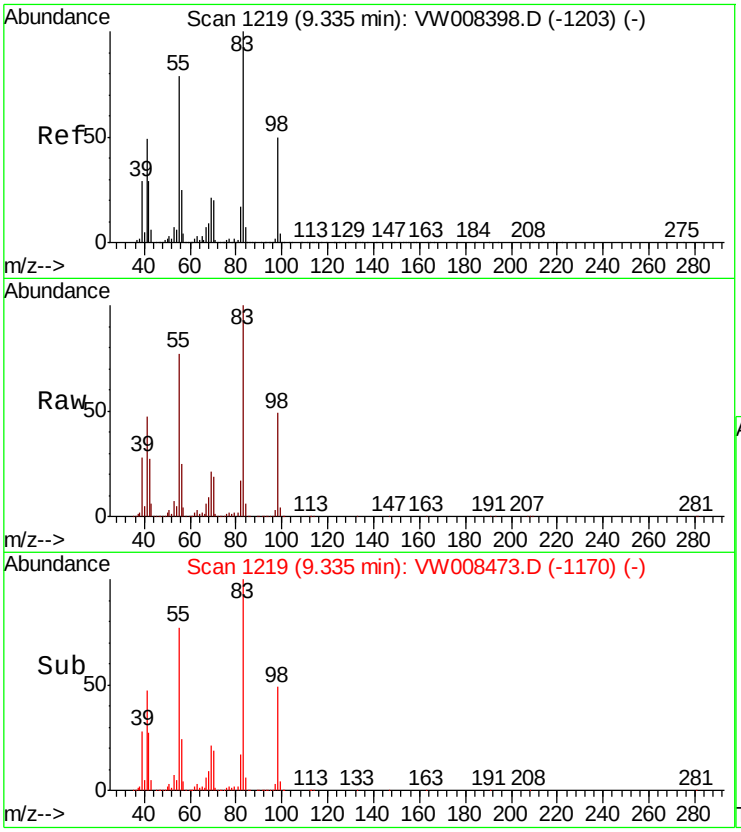


#38
Carbon Tetrachloride
Concen: 59.828 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:117 Resp: 317608

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.0	112.4
121	31.9	24.9	37.3



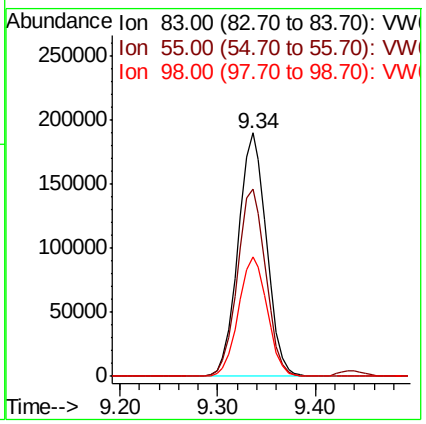


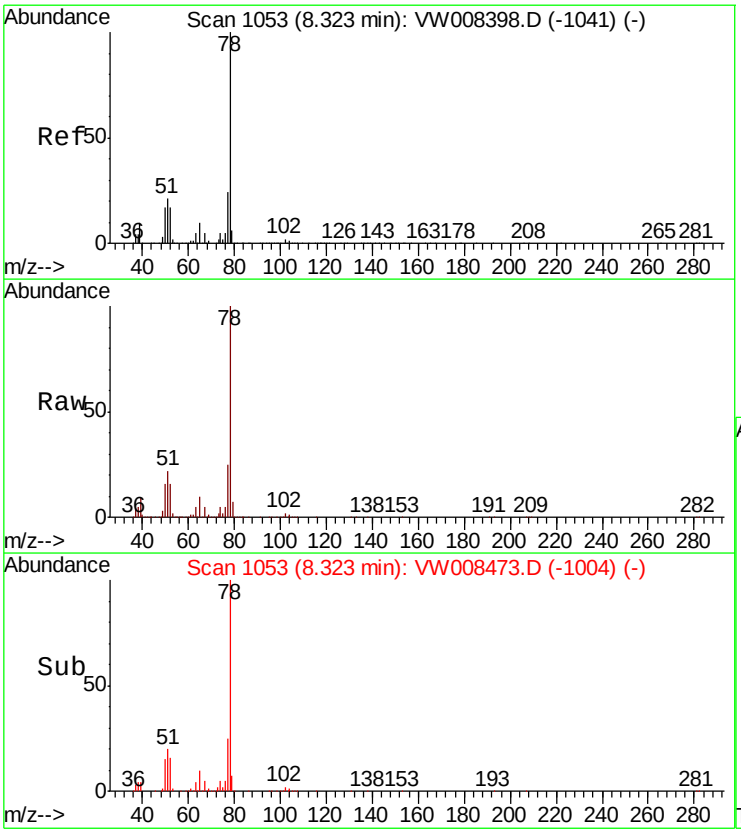
#39
Methylcyclohexane
Concen: 54.859 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 380190

Ion	Ratio	Lower	Upper
83	100		
55	76.9	63.3	94.9
98	49.2	39.7	59.5

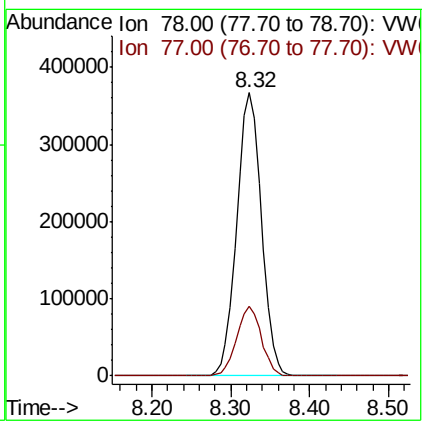


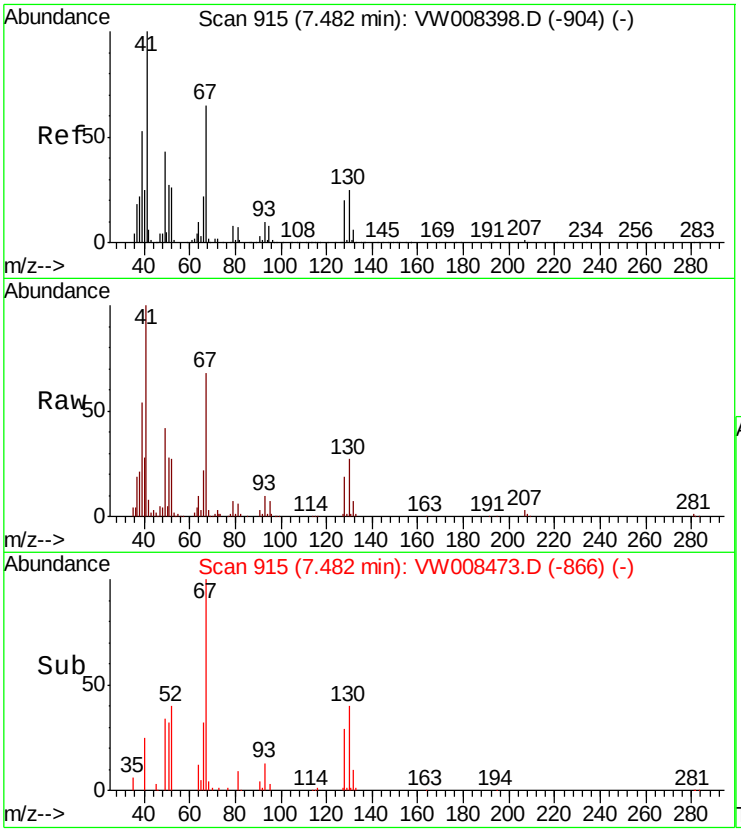


#40
Benzene
Concen: 54.732 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 78 Resp: 801221

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.0	28.6



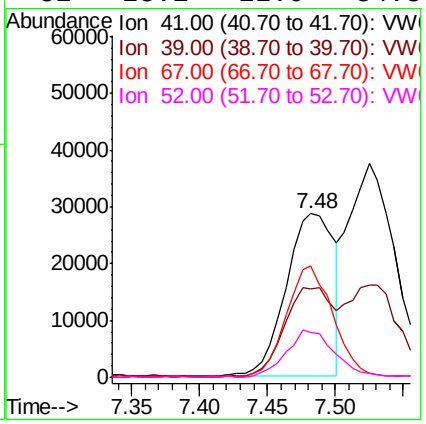


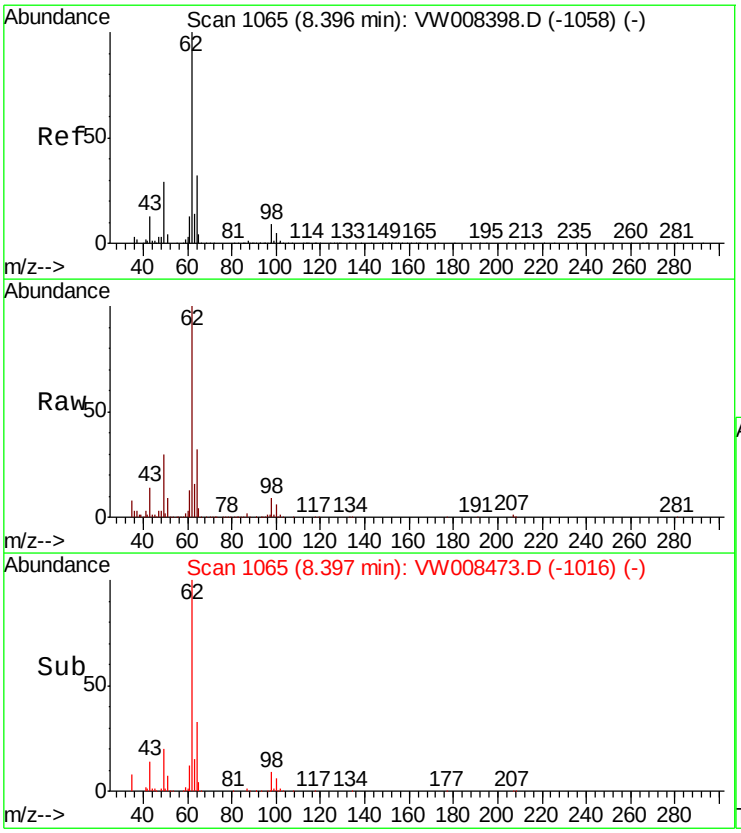
#41
Methacrylonitrile
Concen: 50.648 ug/l
RT: 7.48 min Scan# 915
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 69996

Ion	Ratio	Lower	Upper
41	100		
39	54.9	43.4	65.0
67	67.8	54.2	81.2
52	28.1	22.9	34.3

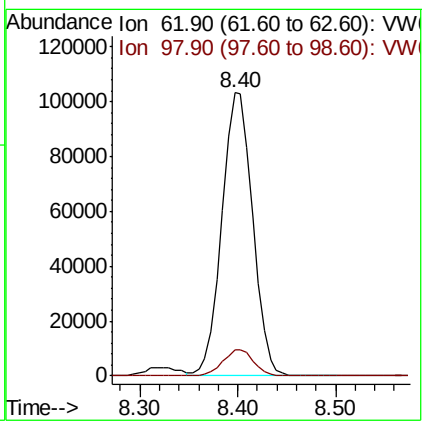


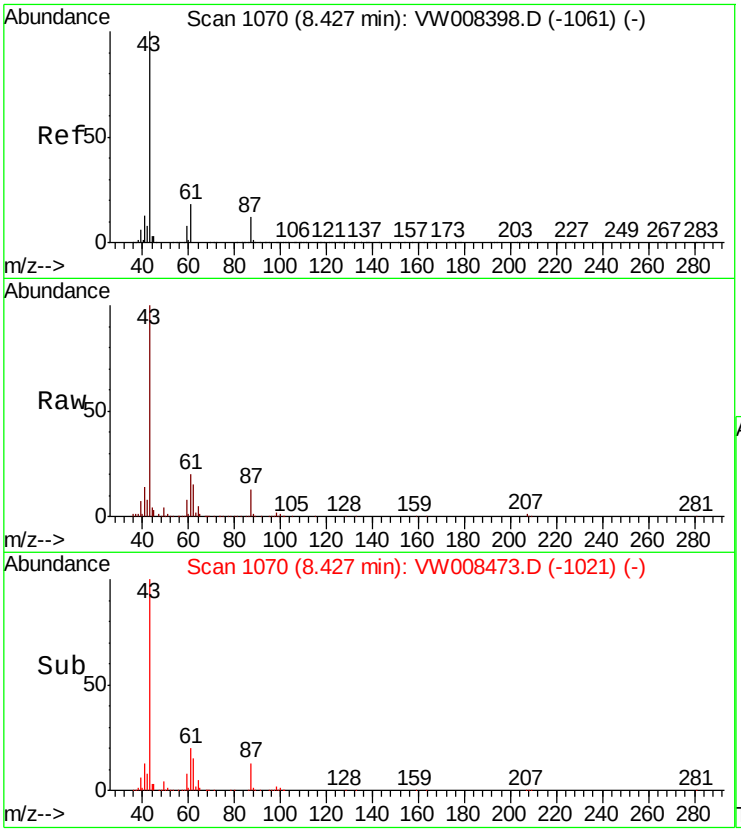


#42
1,2-Dichloroethane
Concen: 53.204 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 62 Resp: 225707

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.6



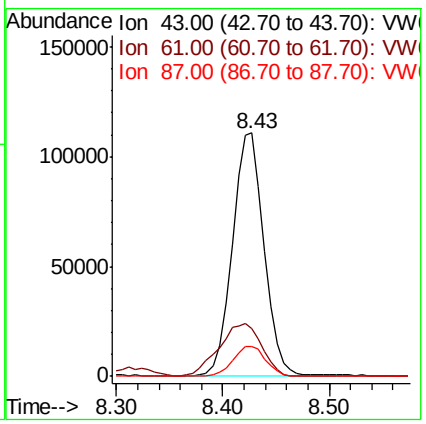


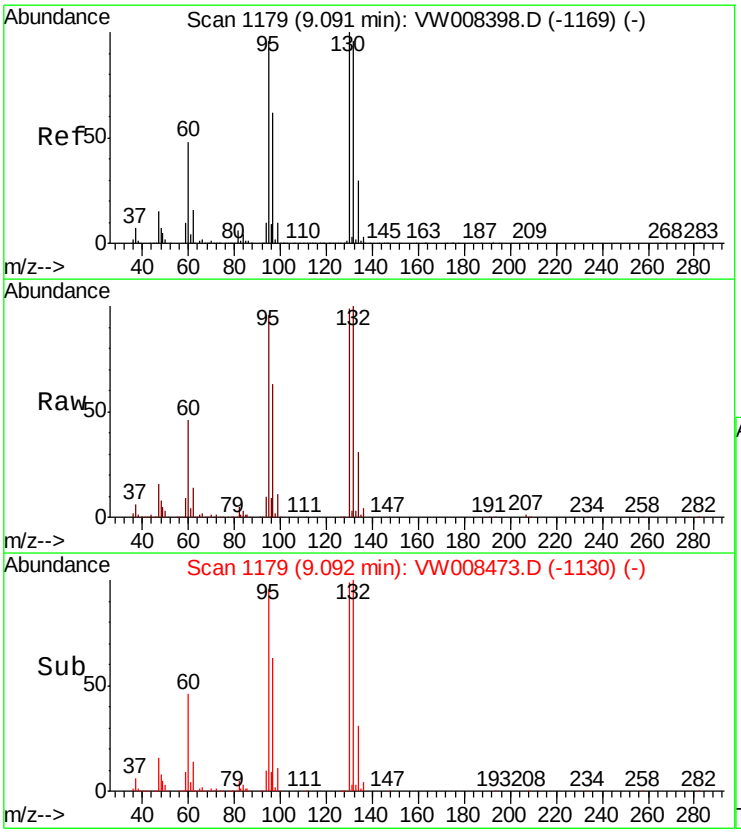
#43
Isopropyl Acetate
Concen: 47.241 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 229074

Ion	Ratio	Lower	Upper
43	100		
61	29.6	22.0	33.0
87	12.8	9.3	13.9

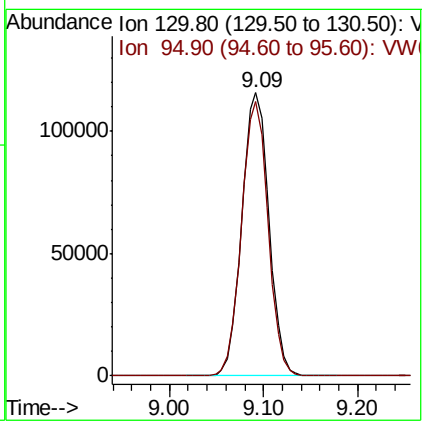


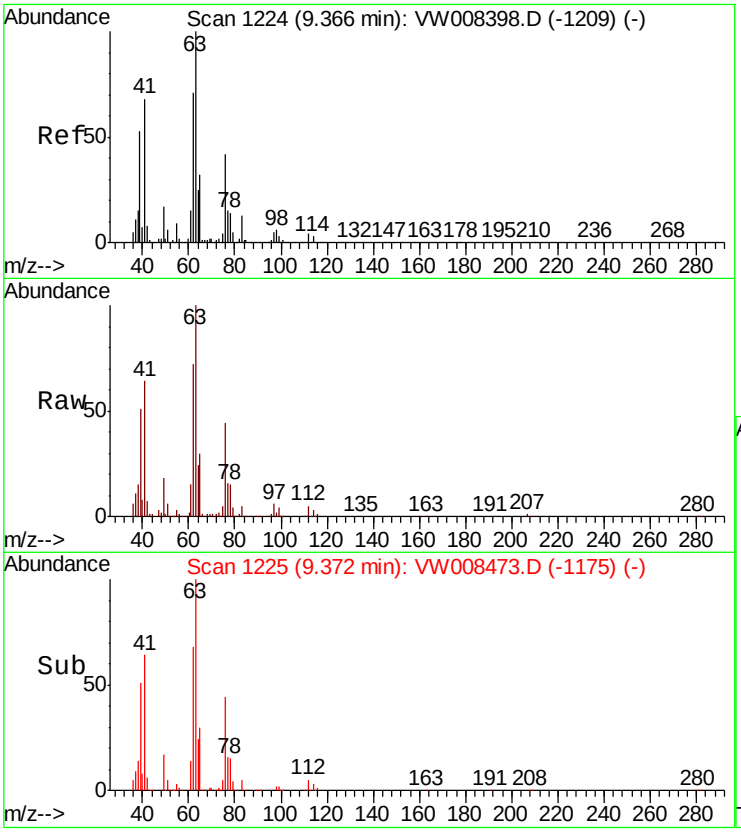


#44
Trichloroethene
Concen: 58.536 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:130 Resp: 233020

Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	191.6



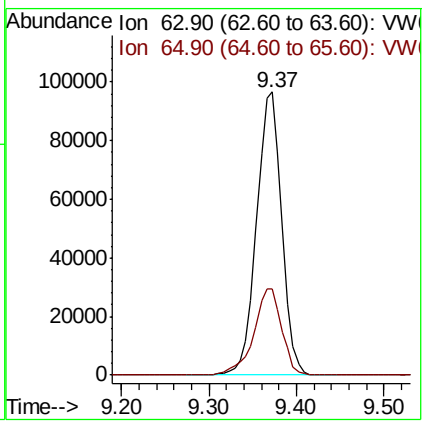


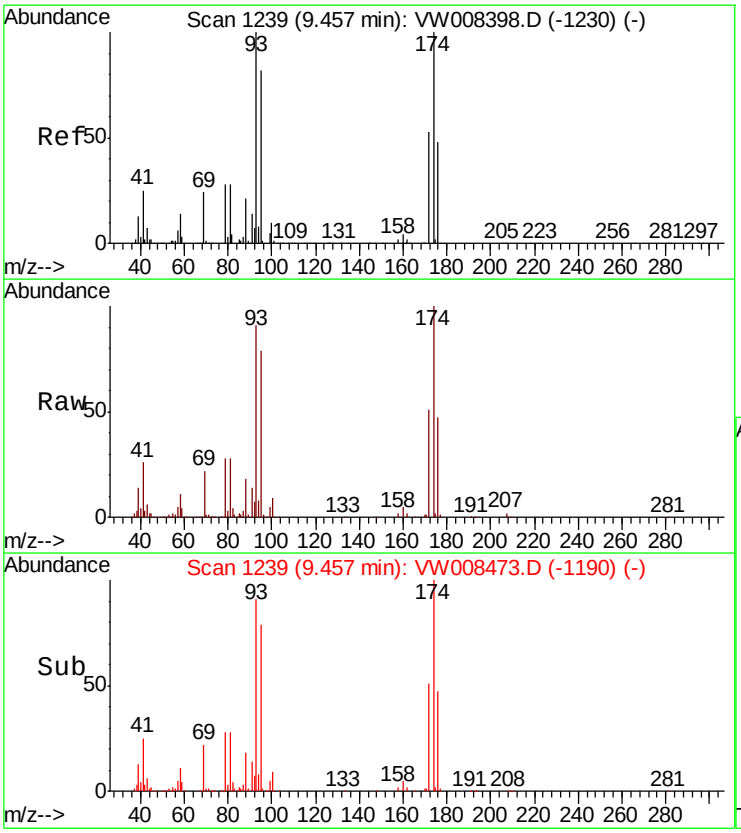
#45
1,2-Dichloropropane
Concen: 53.139 ug/l
RT: 9.37 min Scan# 1225
Delta R.T. 0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 193959

Ion	Ratio	Lower	Upper
63	100		
65	30.3	25.2	37.8

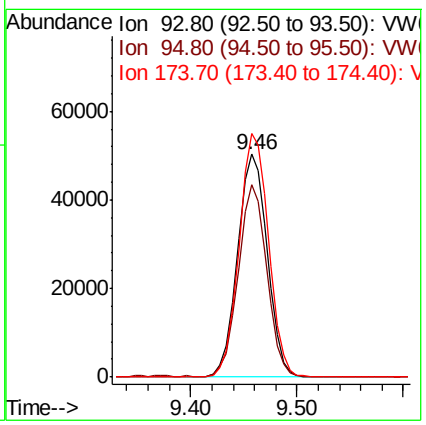


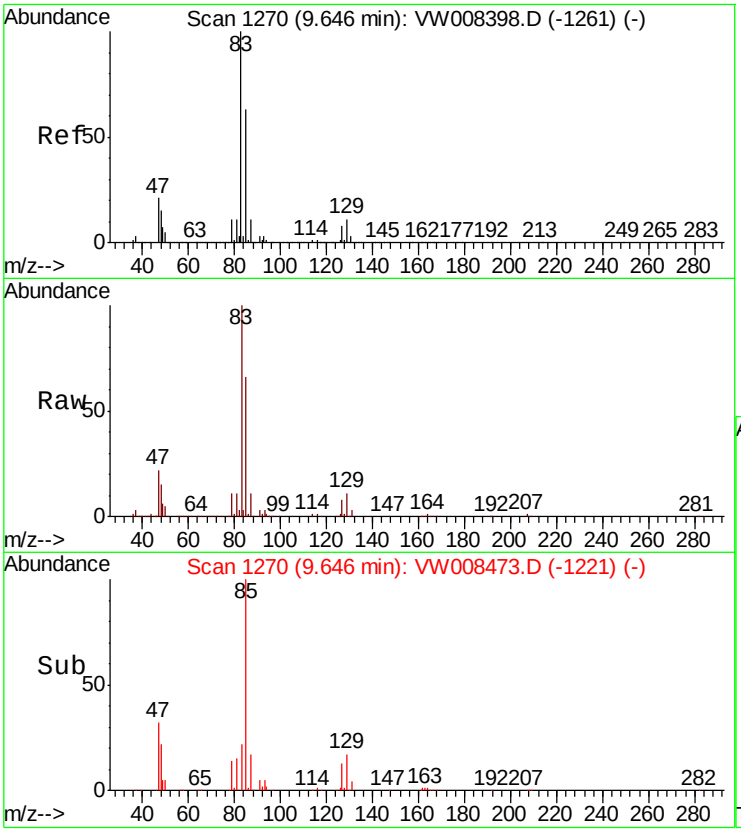


#46
Dibromomethane
Concen: 52.633 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 93 Resp: 98810

Ion	Ratio	Lower	Upper
93	100		
95	83.3	65.9	98.9
174	108.0	81.0	121.6



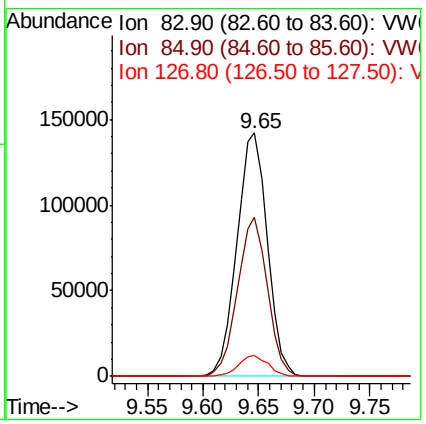


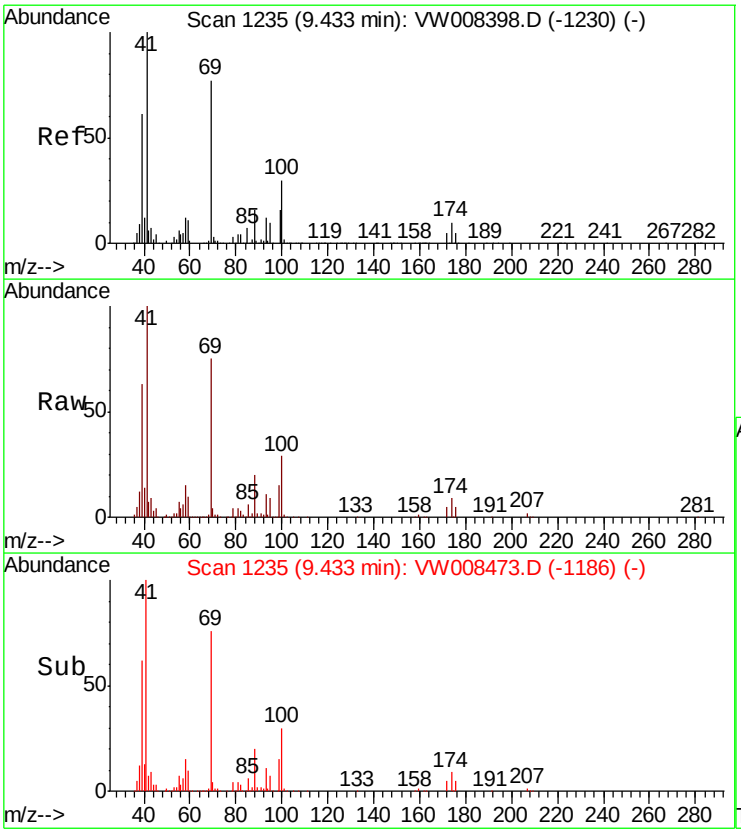
#47
Bromodichloromethane
Concen: 54.138 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 268829

Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.8	76.2
127	8.4	6.8	10.2

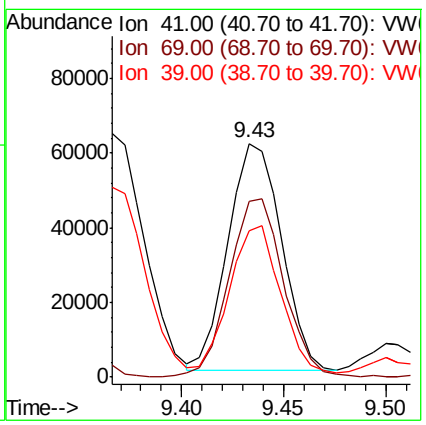


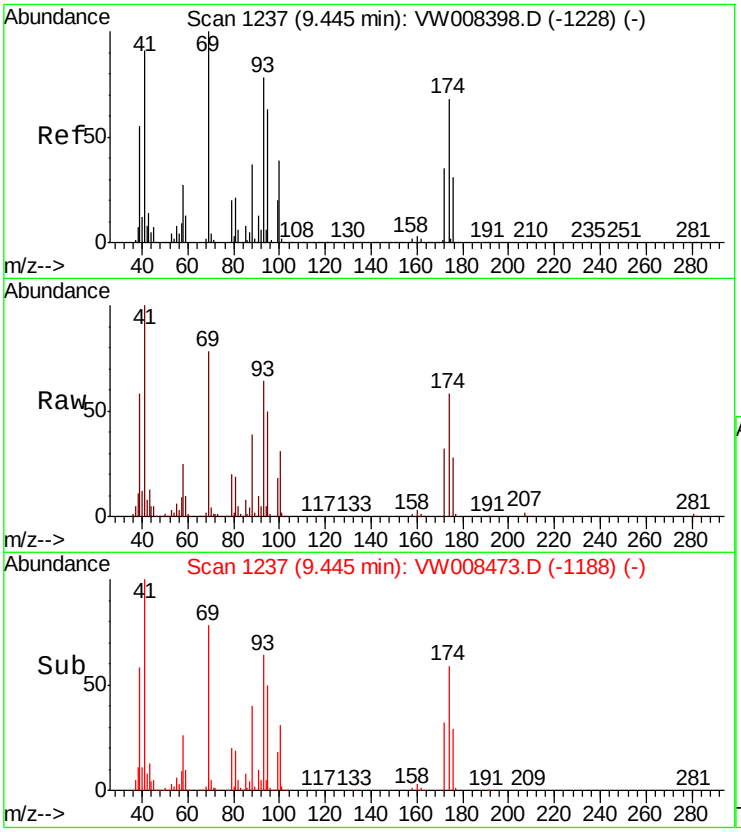


#48
Methyl methacrylate
Concen: 46.487 ug/l
RT: 9.43 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 41 Resp: 110221

Ion	Ratio	Lower	Upper
41	100		
69	80.3	64.8	97.2
39	61.3	49.1	73.7



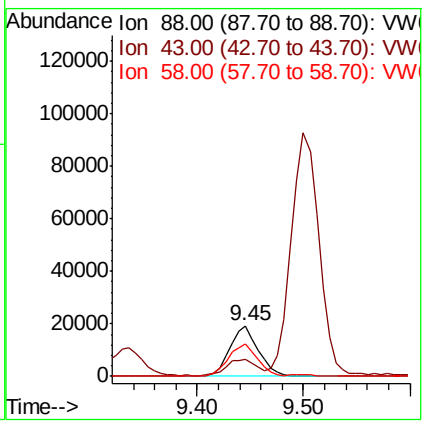


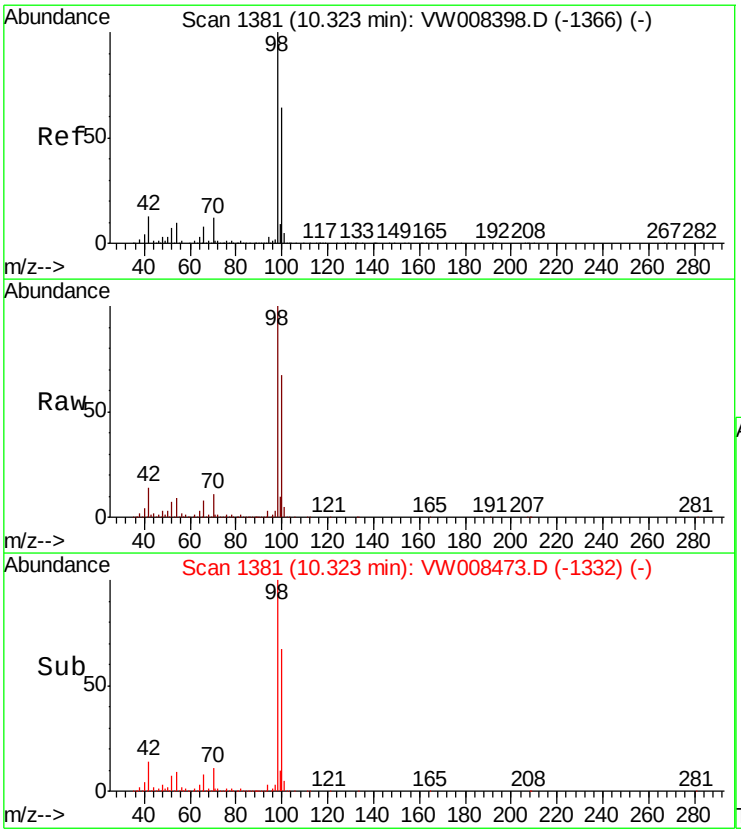
#49
1,4-Dioxane
Concen: 1139.542 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 36161

Ion	Ratio	Lower	Upper
88	100		
43	32.7	29.0	43.4
58	66.4	56.4	84.6

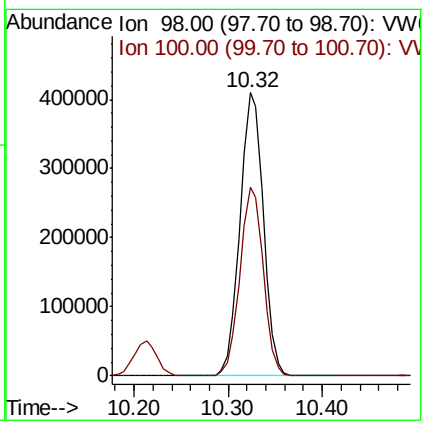


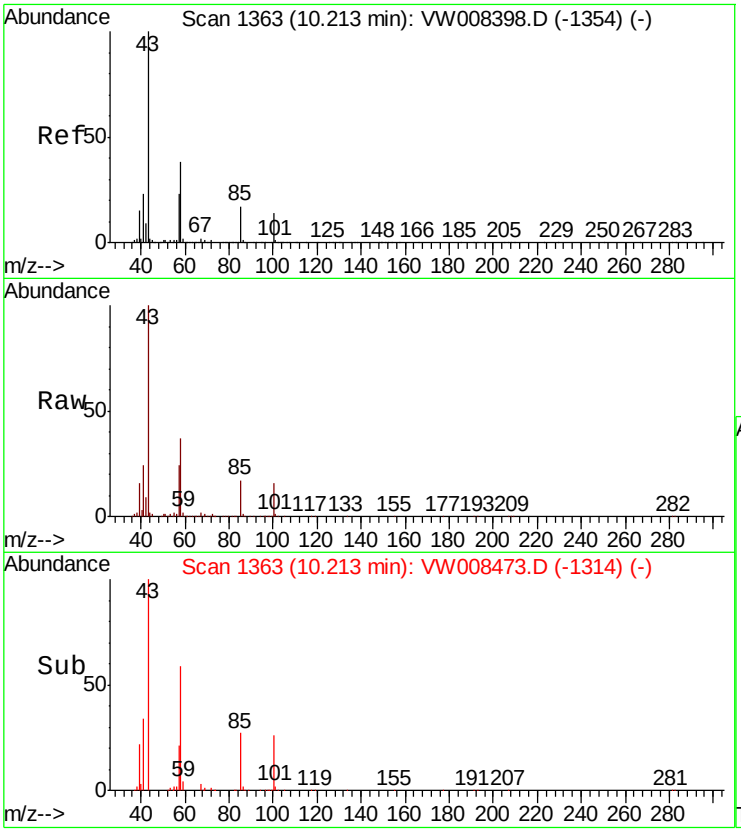


#50
Toluene-d8
Concen: 54.205 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 98 Resp: 709832

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	78.8



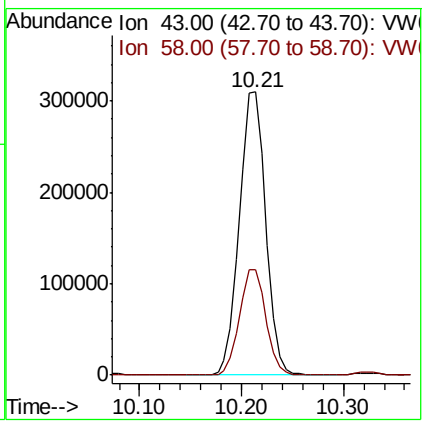


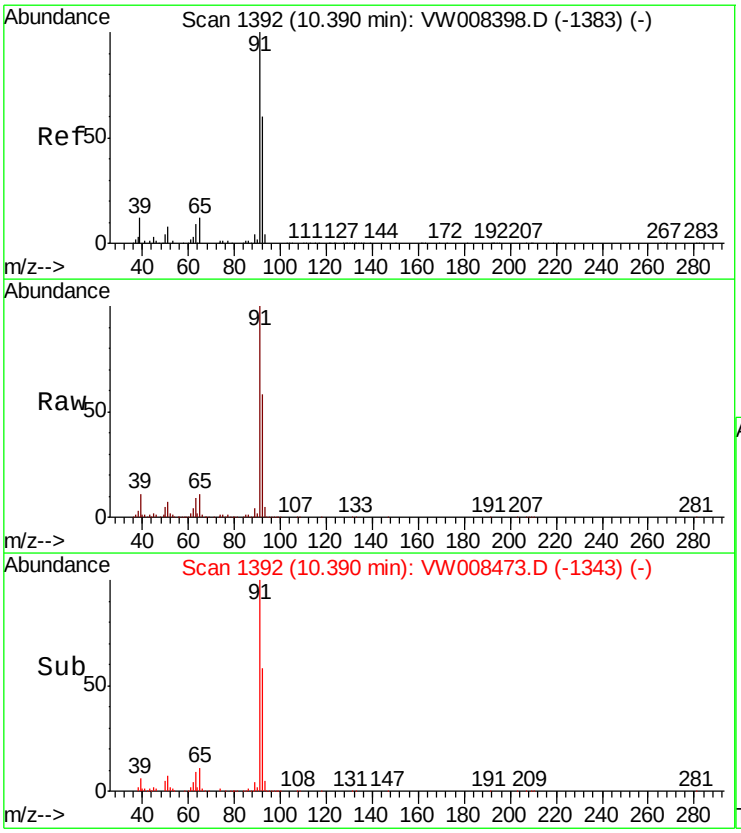
#51
4-Methyl-2-Pentanone
Concen: 231.957 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 555669

Ion	Ratio	Lower	Upper
43	100		
58	37.5	29.7	44.5

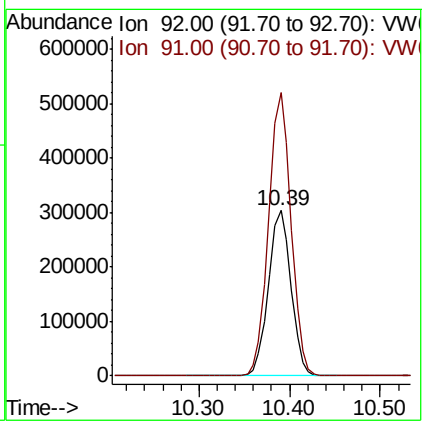


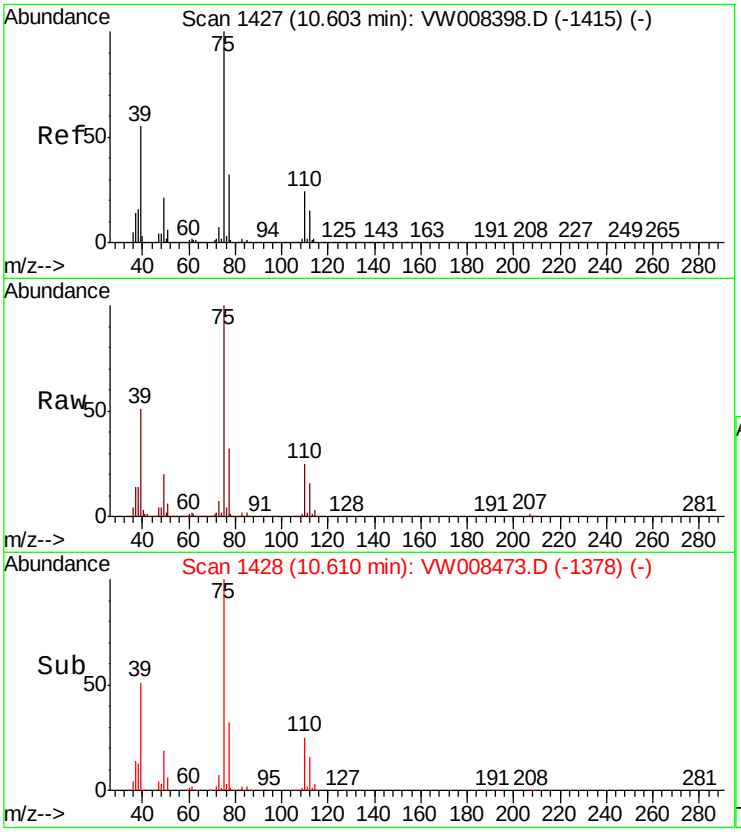


#52
Toluene
Concen: 54.221 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 92 Resp: 523958

Ion	Ratio	Lower	Upper
92	100		
91	169.9	135.5	203.3



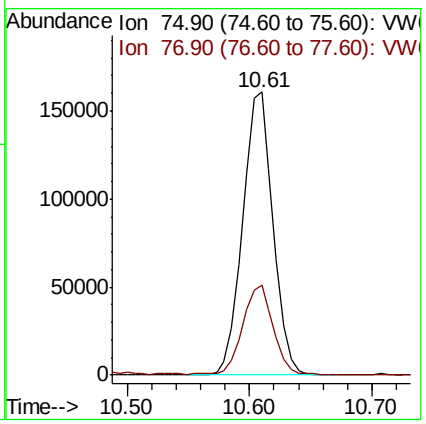


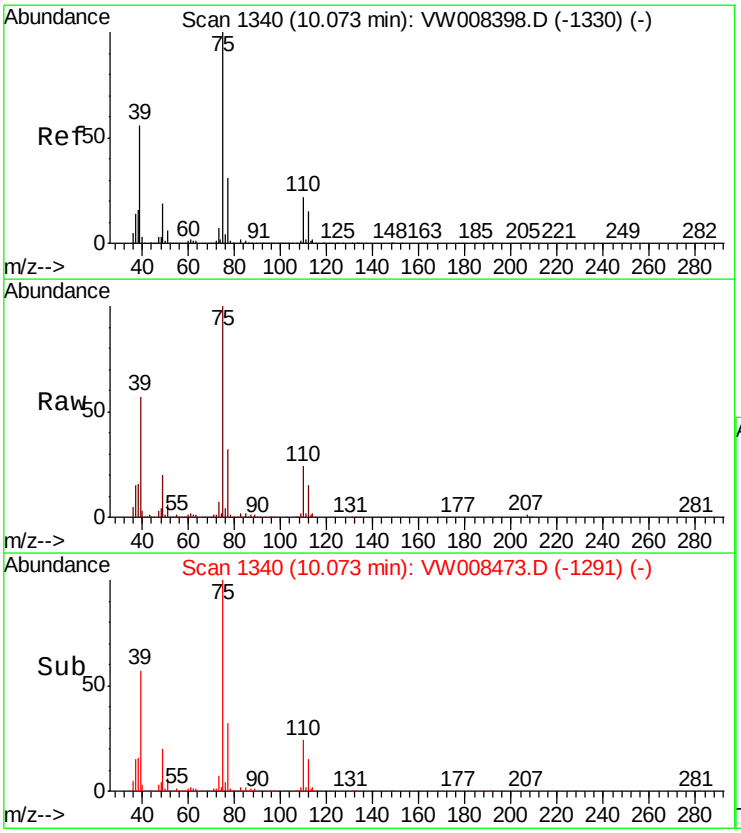
#53
t-1,3-Dichloropropene
Concen: 52.253 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. 0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 276095

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.3	37.9

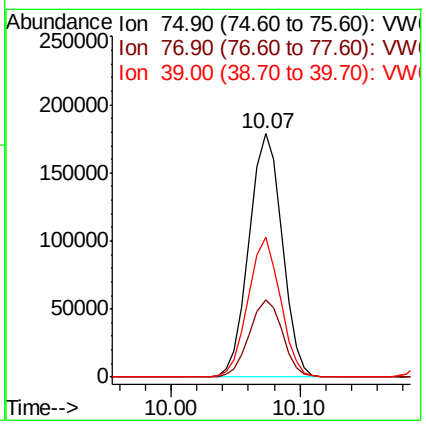


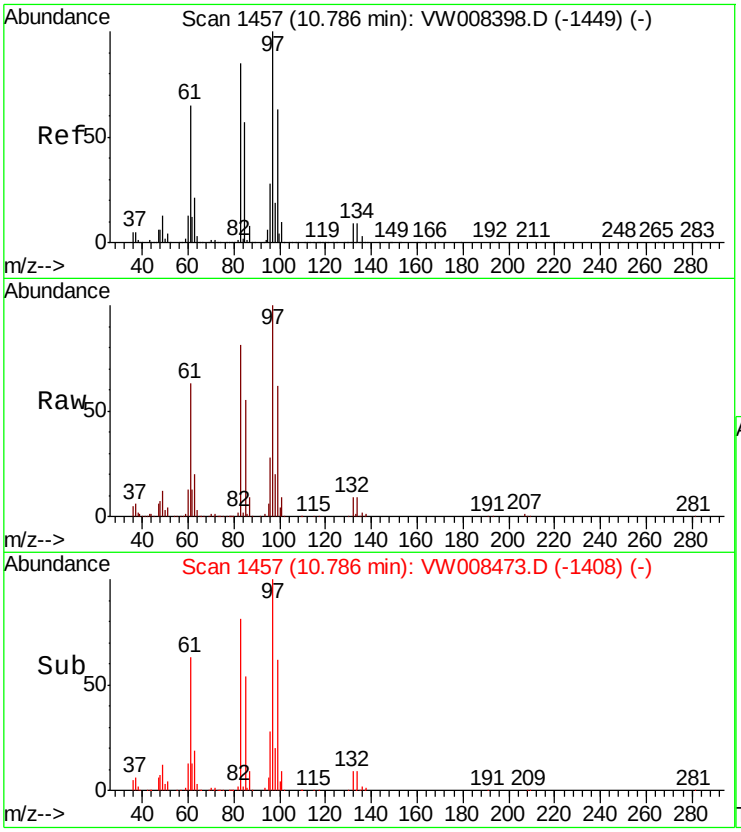


#54
cis-1,3-Dichloropropene
Concen: 53.027 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 75 Resp: 317967

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.0	37.4
39	57.1	44.9	67.3



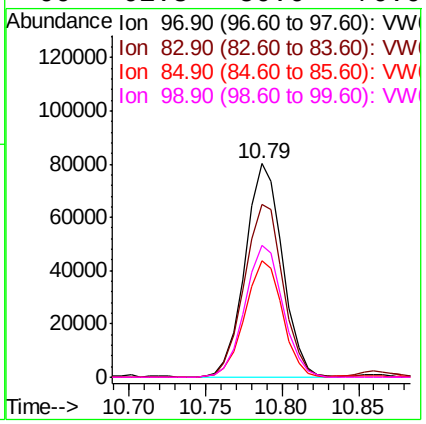


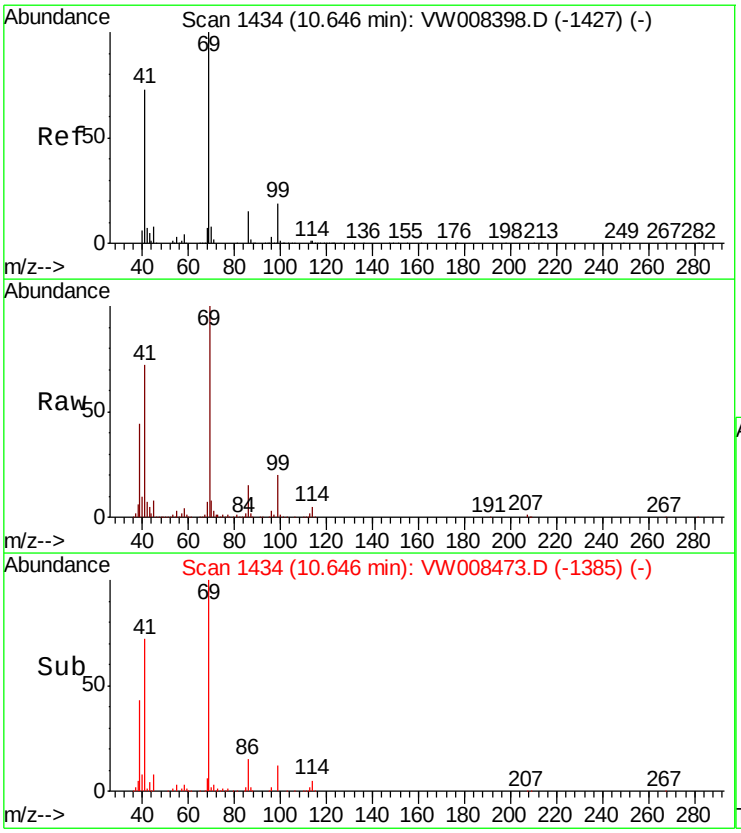
#55
1,1,2-Trichloroethane
Concen: 52.020 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 135459

Ion	Ratio	Lower	Upper
97	100		
83	81.0	68.4	102.6
85	54.6	45.3	67.9
99	61.8	50.6	76.0

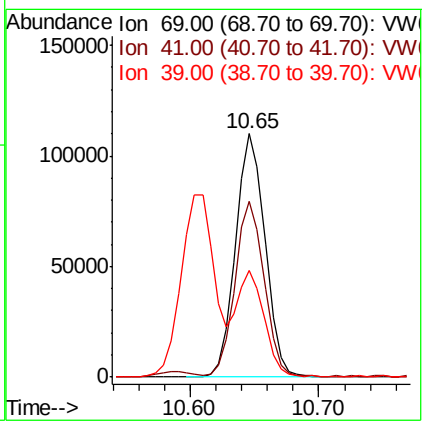


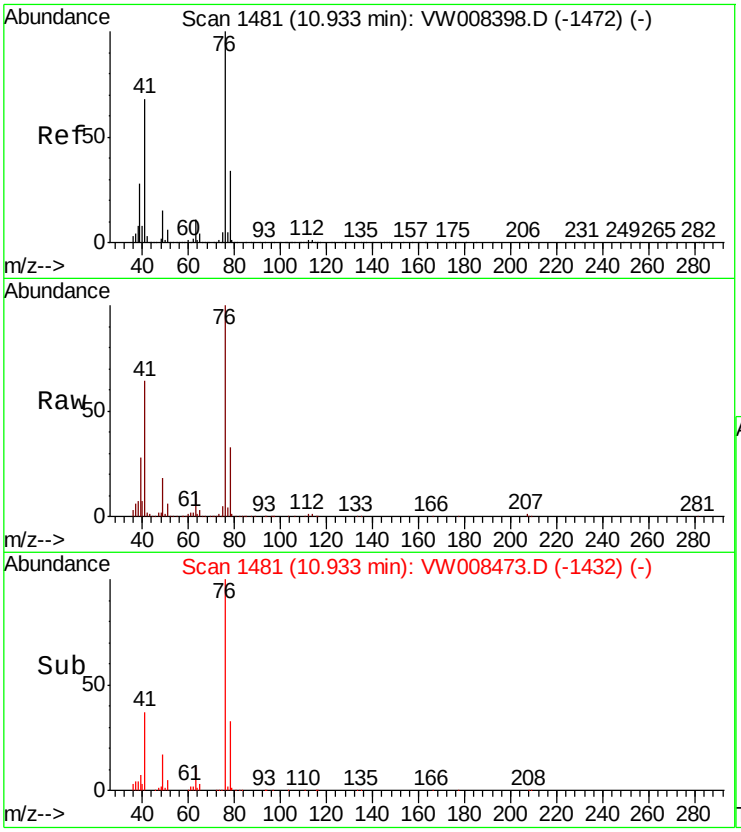


#56
Ethyl methacrylate
Concen: 47.457 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 69 Resp: 173159

Ion	Ratio	Lower	Upper
69	100		
41	71.4	58.7	88.1
39	41.6	32.6	48.8



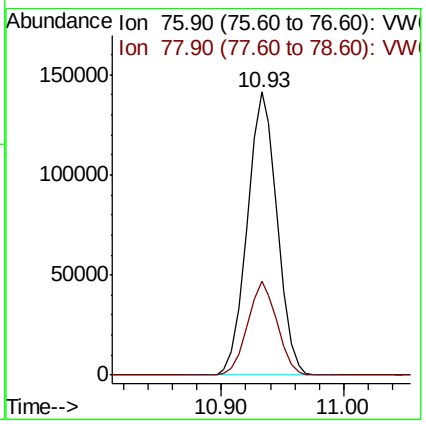


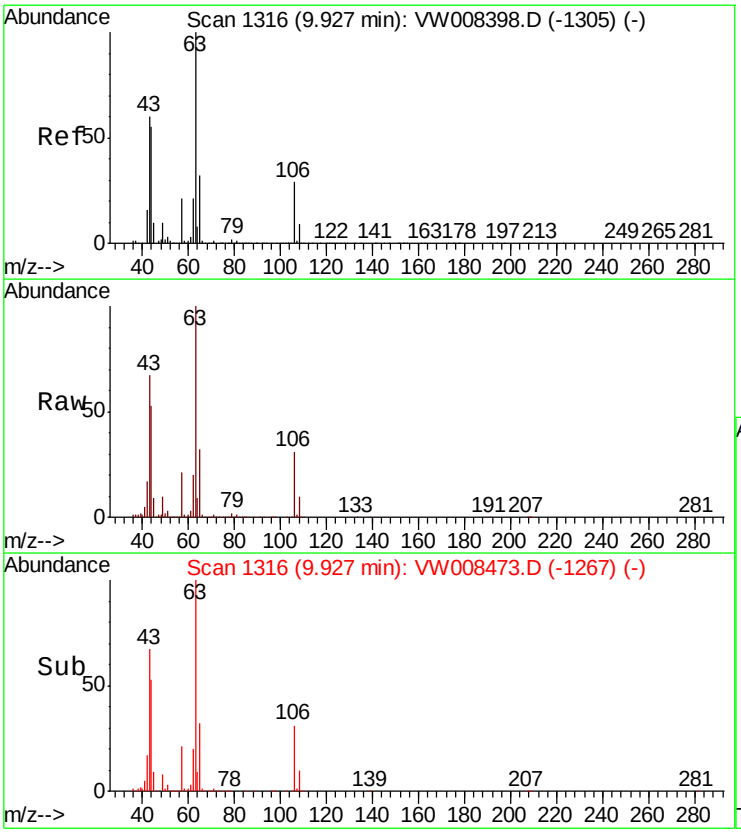
#57
1,3-Dichloropropane
Concen: 51.473 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 240124

Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.8	38.8

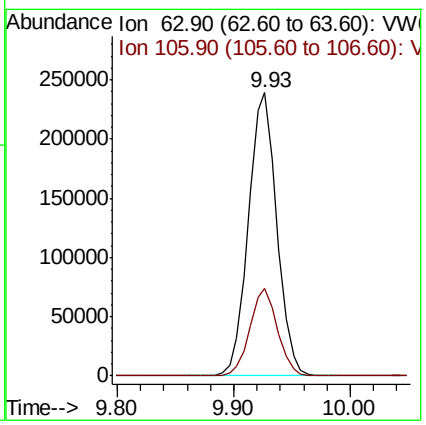


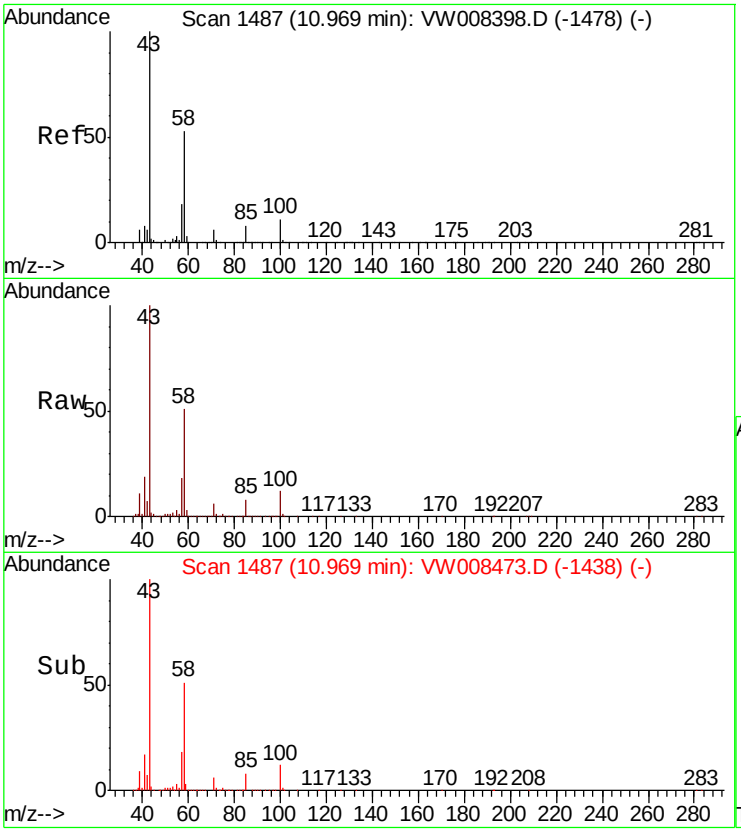


#58
2-Chloroethyl Vinyl ether
Concen: 228.460 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 63 Resp: 405019

Ion	Ratio	Lower	Upper
63	100		
106	30.1	22.4	33.6



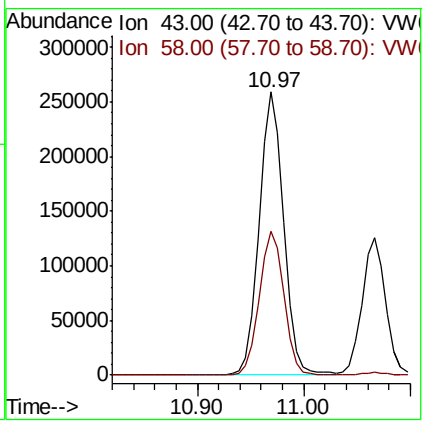


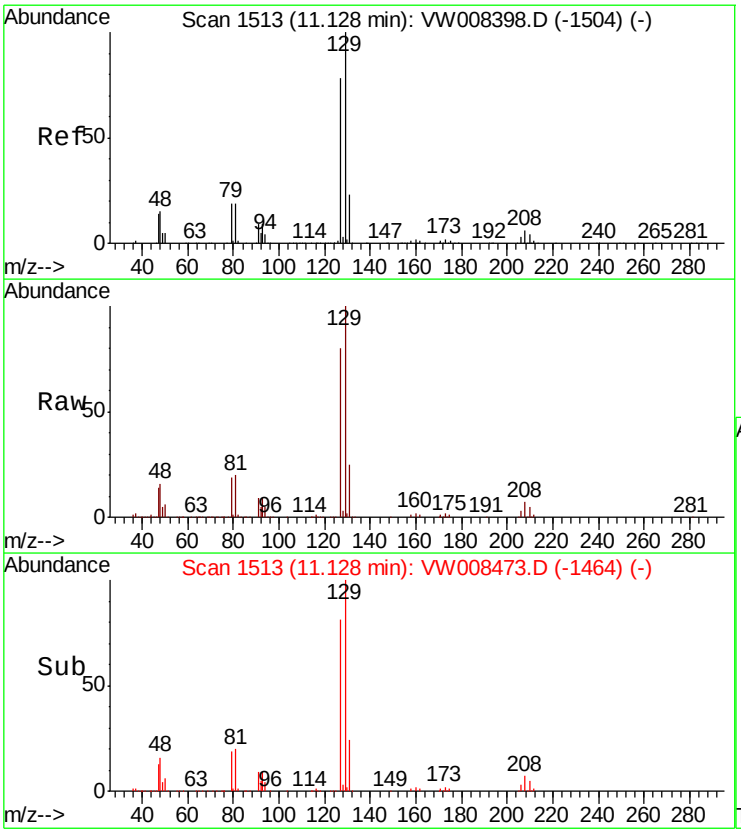
#59
2-Hexanone
Concen: 245.758 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 415619

Ion	Ratio	Lower	Upper
43	100		
58	51.3	25.9	77.7

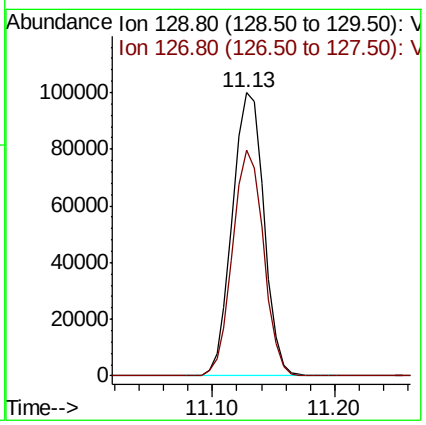


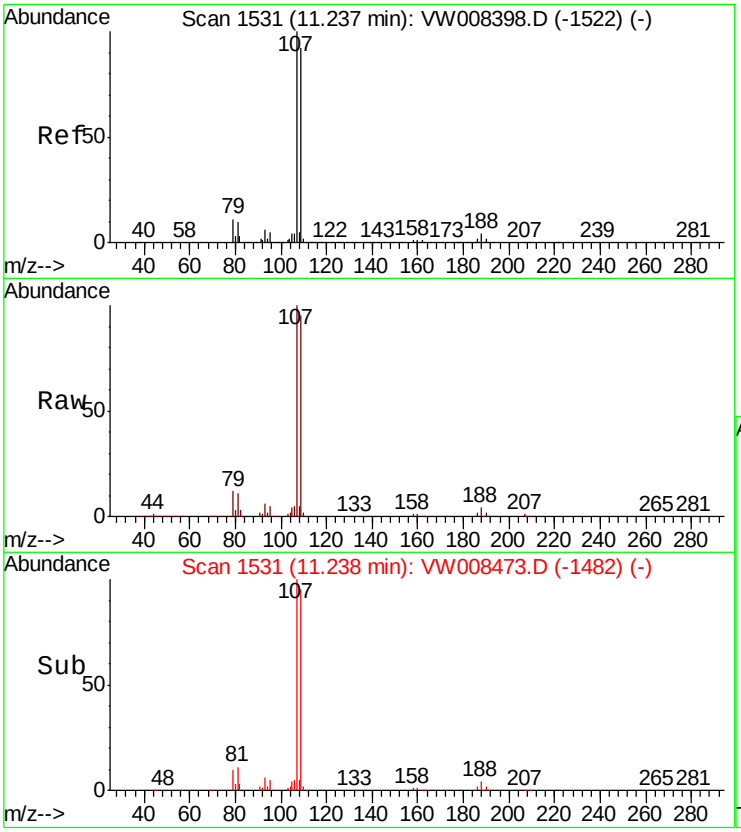


#60
Dibromochloromethane
Concen: 53.481 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:129 Resp: 178967

Ion	Ratio	Lower	Upper
129	100		
127	78.1	39.1	117.2



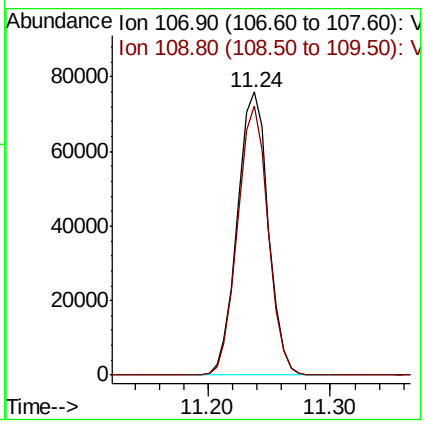


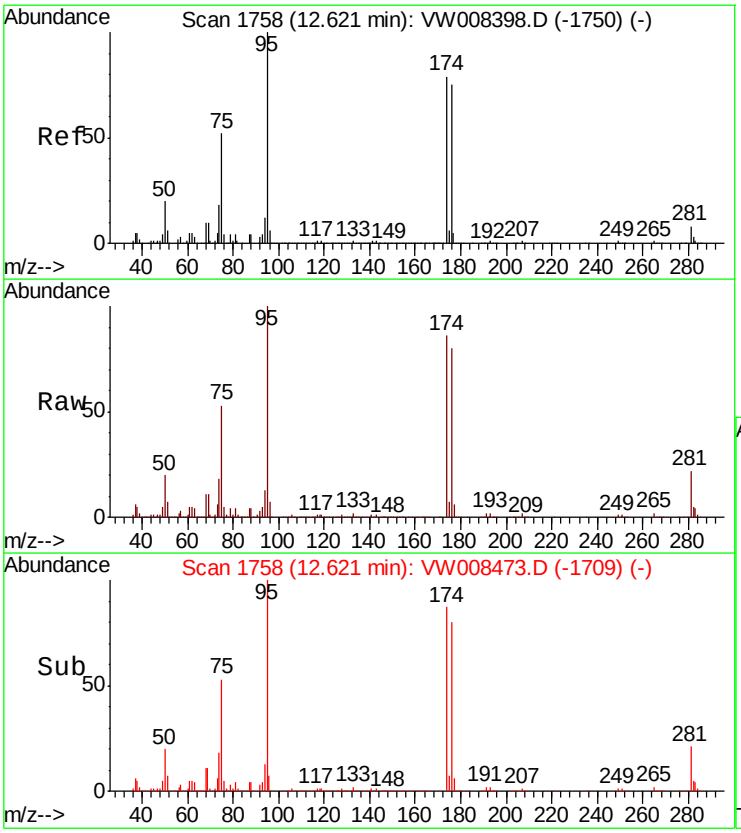
#61
1,2-Dibromoethane
Concen: 51.607 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 133247

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.0	112.4

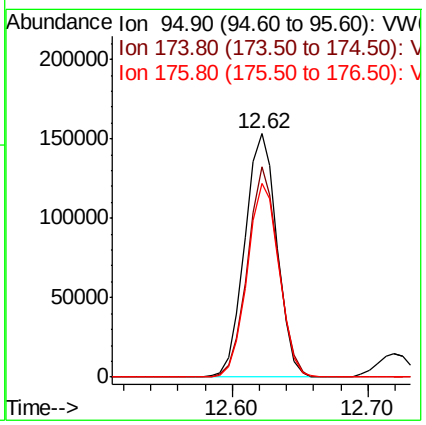


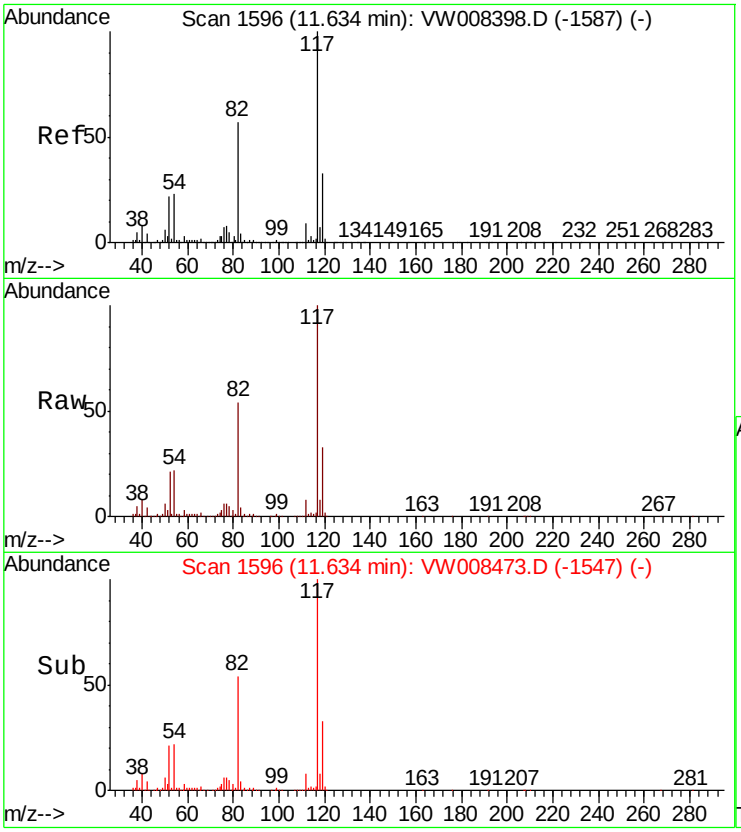


#62
4-Bromofluorobenzene
Concen: 50.466 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 95 Resp: 254027

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	157.6
176	79.0	0.0	151.8



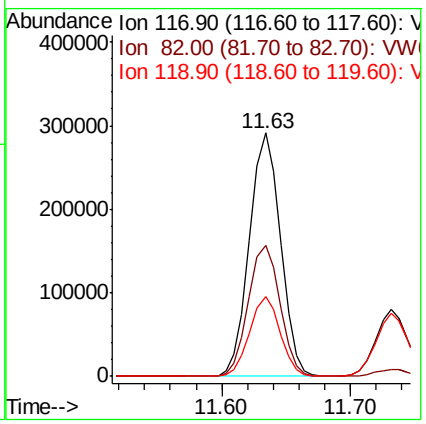


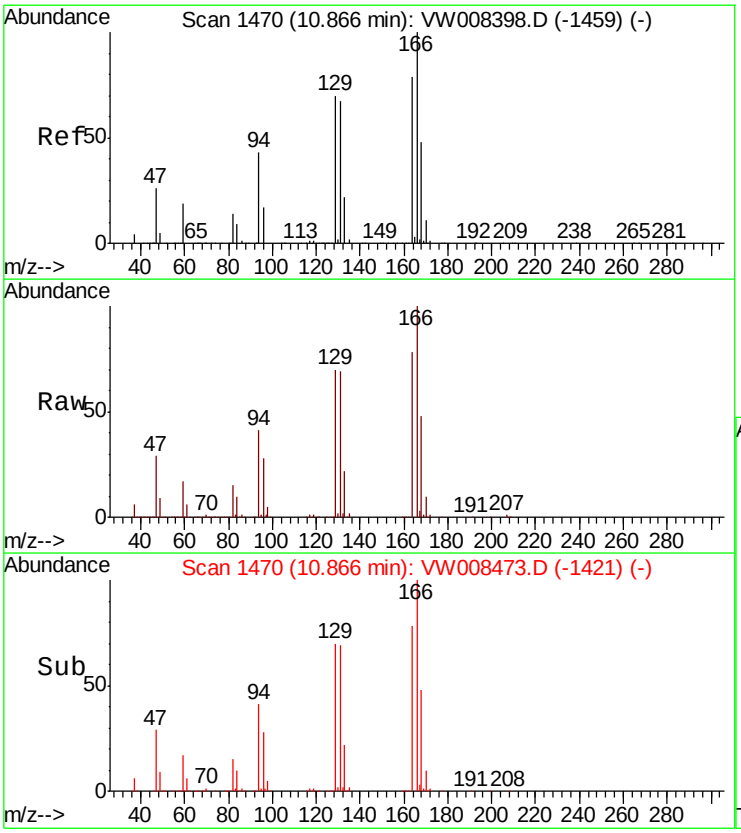
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 484882

Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.4	68.0
119	32.9	26.2	39.4

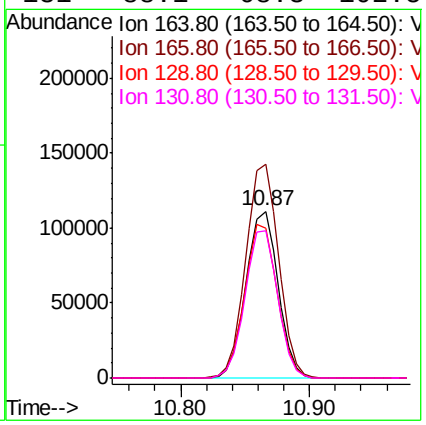


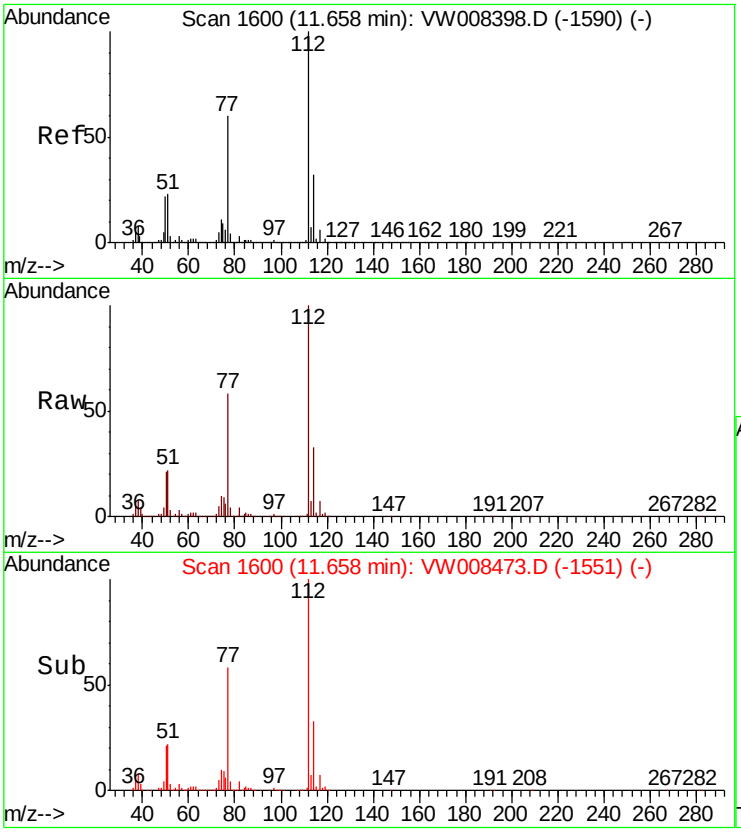


#64
Tetrachloroethene
Concen: 58.491 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:164 Resp: 192023

Ion	Ratio	Lower	Upper
164	100		
166	128.0	101.4	152.0
129	89.6	71.0	106.6
131	88.1	68.3	102.5



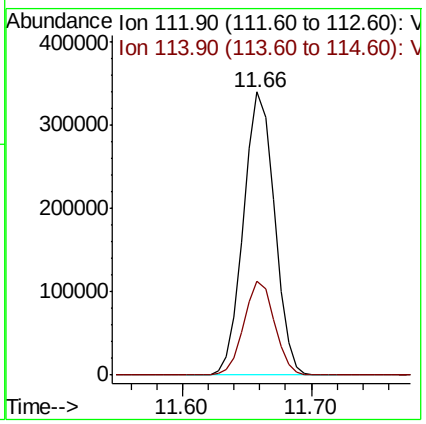


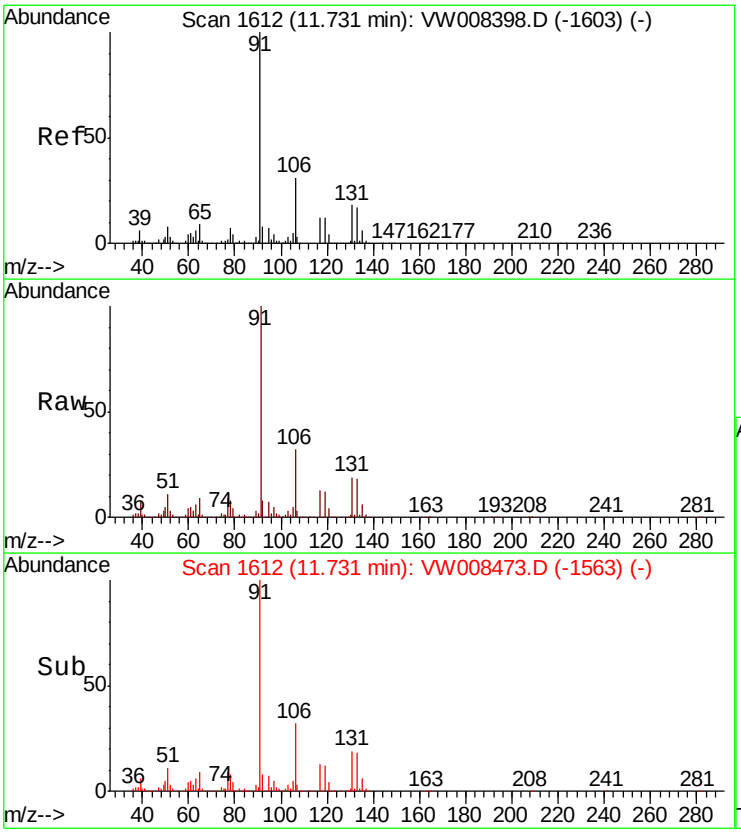
#65
Chlorobenzene
Concen: 57.121 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 565396

Ion	Ratio	Lower	Upper
112	100		
114	33.0	25.4	38.2

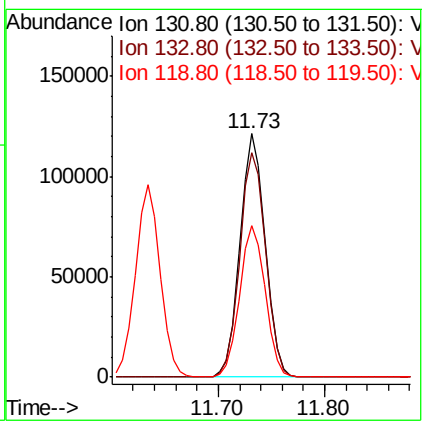


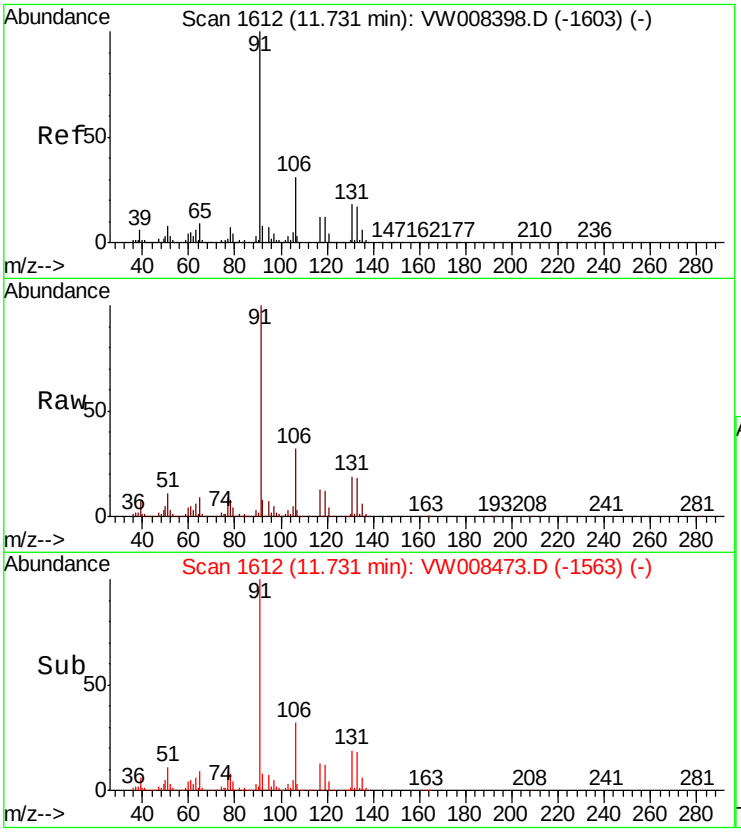


#66
1,1,1,2-Tetrachloroethane
Concen: 57.120 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:131 Resp: 202285

Ion	Ratio	Lower	Upper
131	100		
133	94.4	47.0	141.2
119	63.2	32.1	96.3



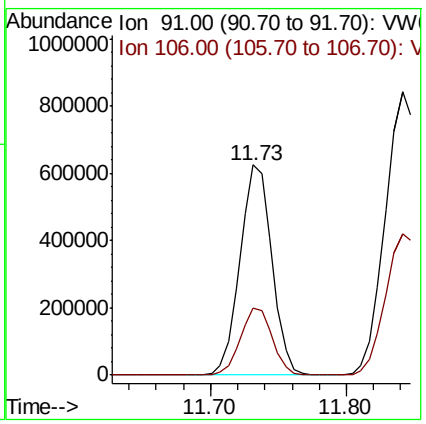


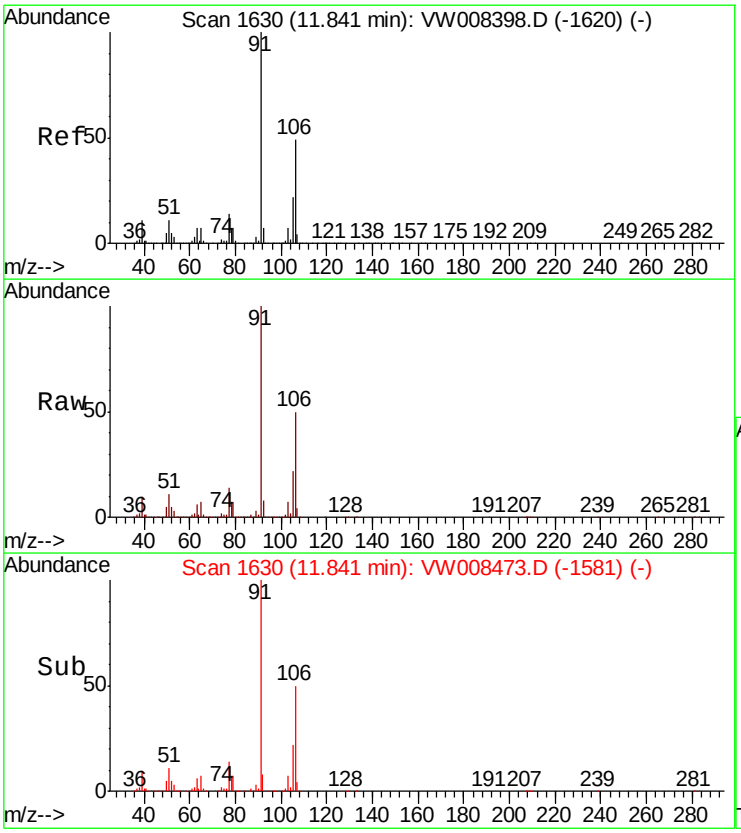
#67
Ethyl Benzene
Concen: 56.463 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1027310

Ion	Ratio	Lower	Upper
91	100		
106	32.0	24.7	37.1

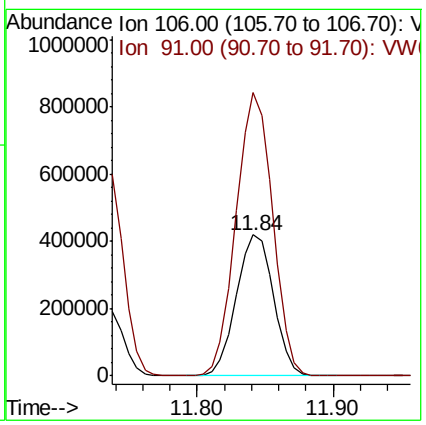


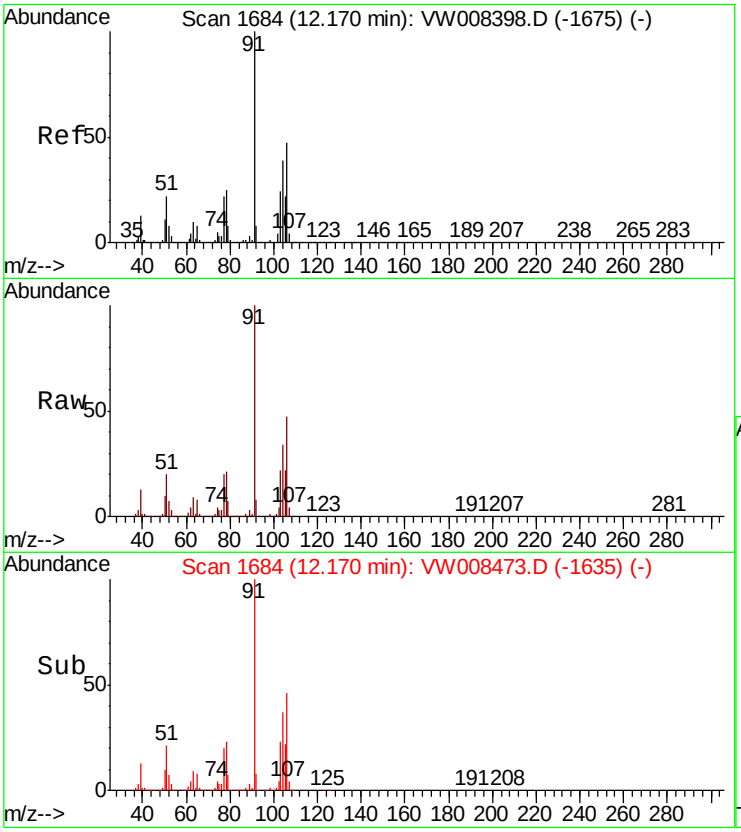


#68
m/p-Xylenes
Concen: 113.258 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:106 Resp: 799531

Ion	Ratio	Lower	Upper
106	100		
91	198.5	162.9	244.3



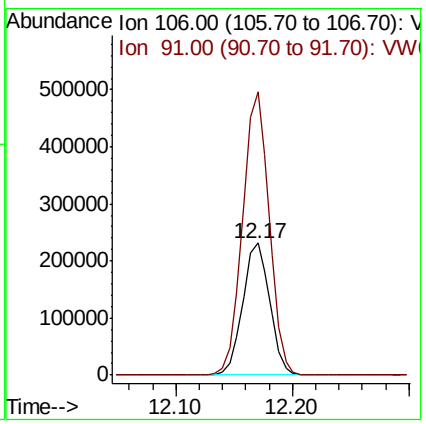


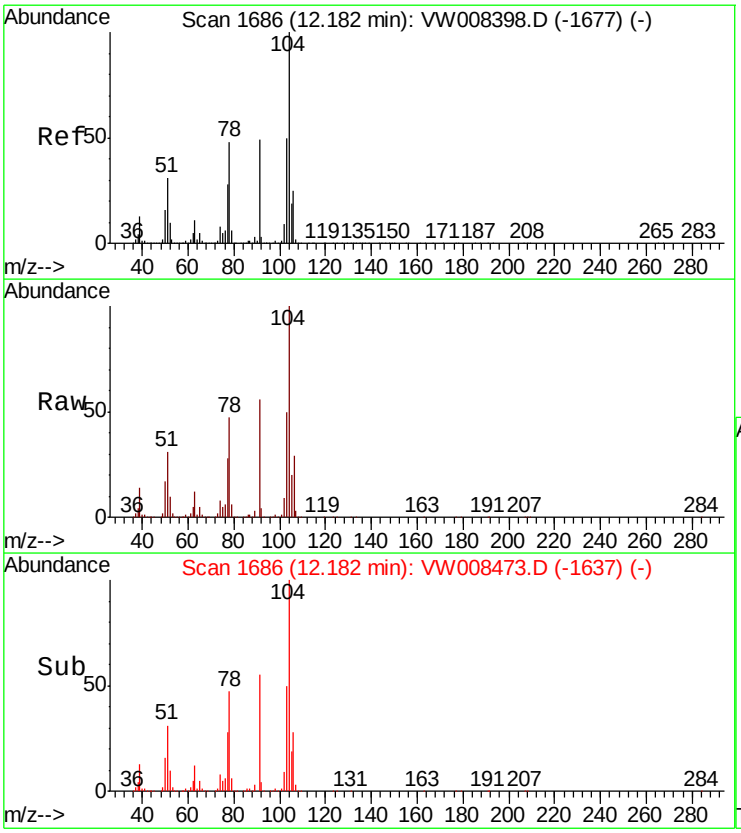
#69
o-Xylene
Concen: 55.736 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 373848

Ion	Ratio	Lower	Upper
106	100		
91	211.8	107.5	322.4

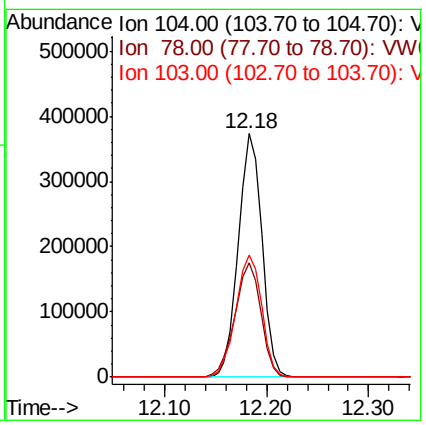


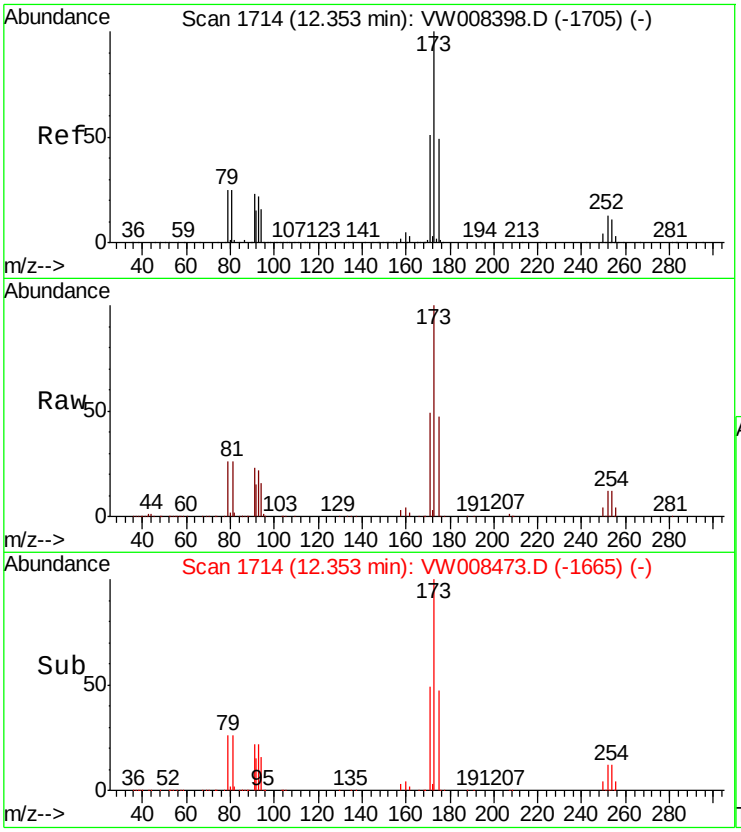


#70
Styrene
Concen: 54.100 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:104 Resp: 599393

Ion	Ratio	Lower	Upper
104	100		
78	51.6	42.4	63.6
103	55.0	43.4	65.0



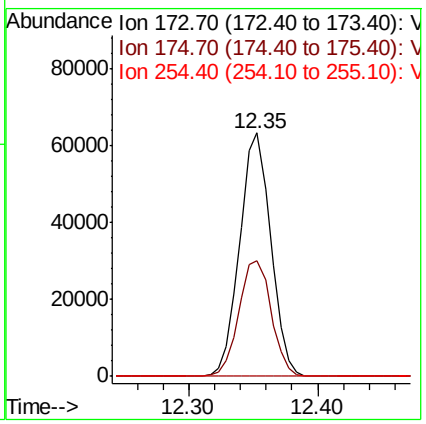


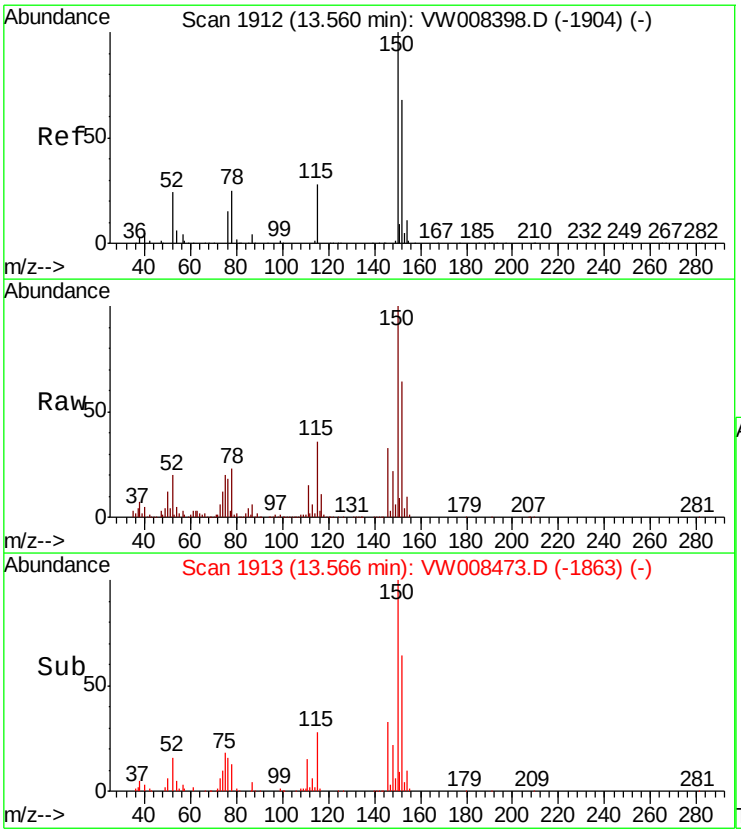
#71
Bromoform
Concen: 53.046 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 105695

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.4	73.4
254	0.1	0.2	0.2#

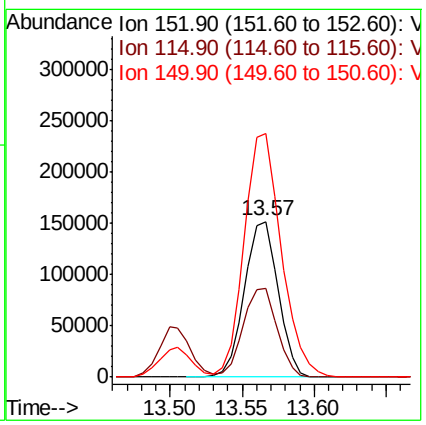


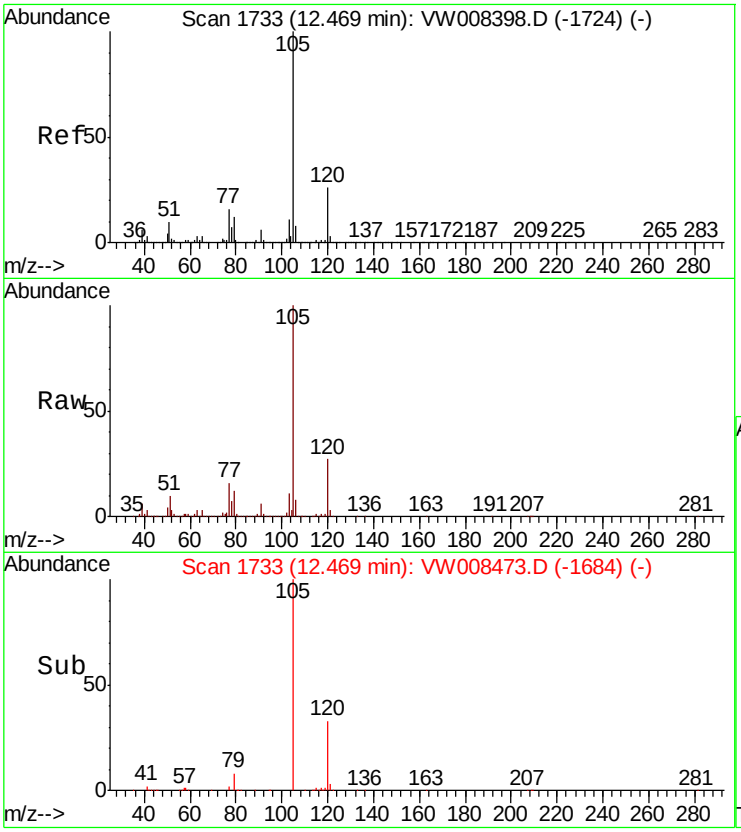


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:152 Resp: 244973

Ion	Ratio	Lower	Upper
152	100		
115	57.6	29.9	89.7
150	172.9	0.0	351.4



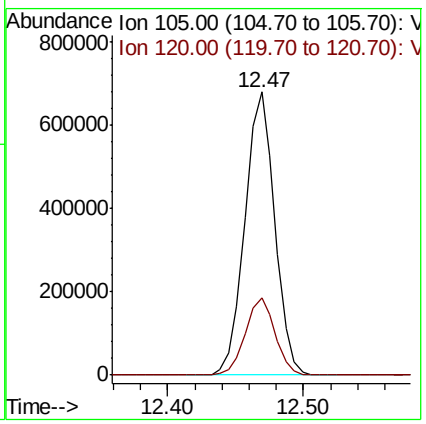


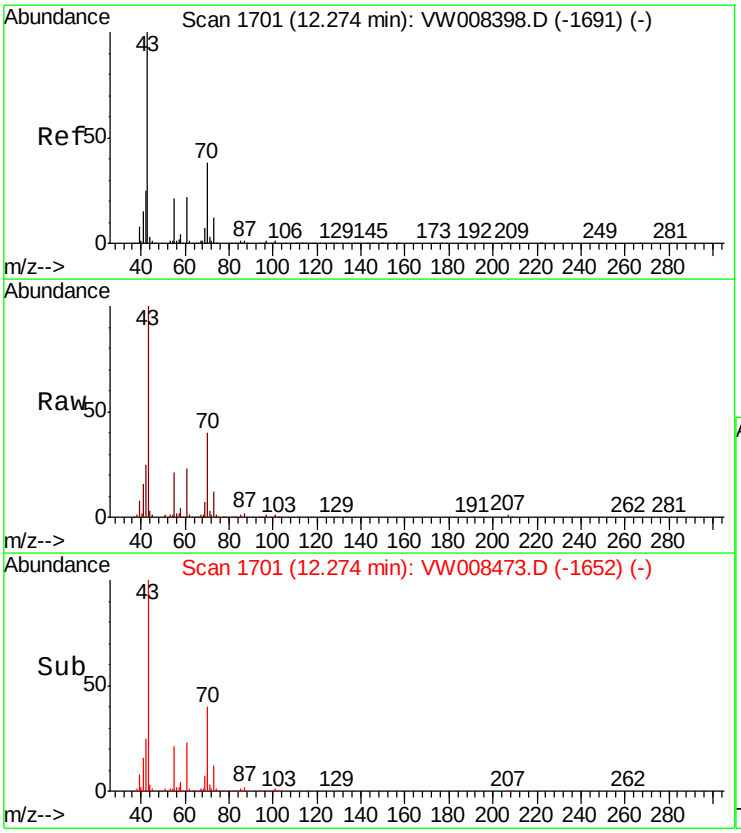
#73
Isopropylbenzene
Concen: 57.282 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1046157

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.3	39.8

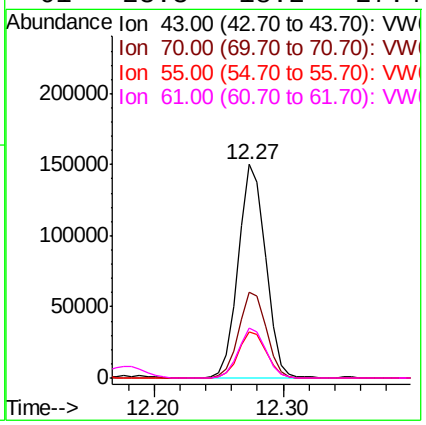


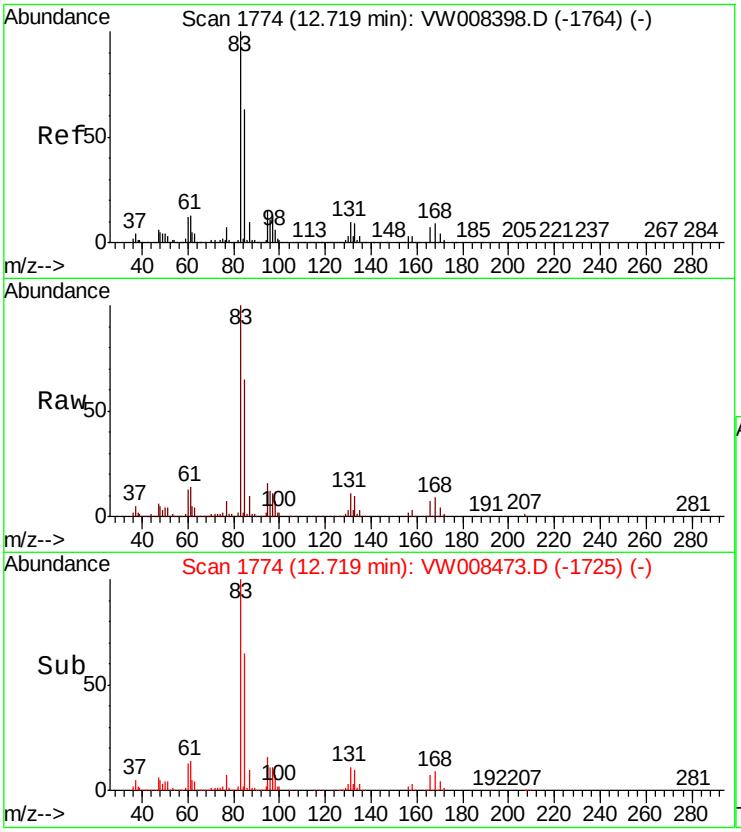


#74
N-amyl acetate
Concen: 46.439 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 43 Resp: 218489

Ion	Ratio	Lower	Upper
43	100		
70	40.8	31.0	46.6
55	22.2	17.4	26.2
61	23.3	18.2	27.4



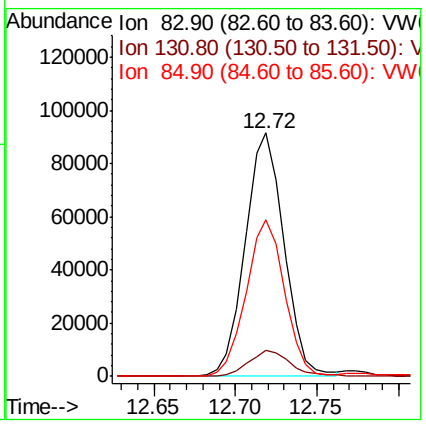


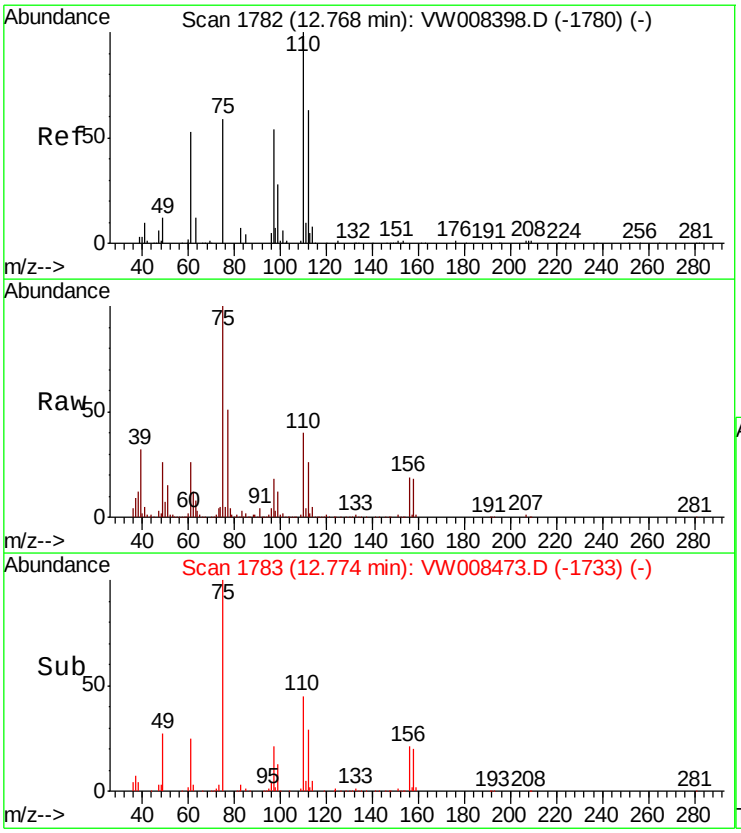
#75
1,1,2,2-Tetrachloroethane
Concen: 52.413 ug/l
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 151549

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.5	16.4
85	63.6	31.9	95.5

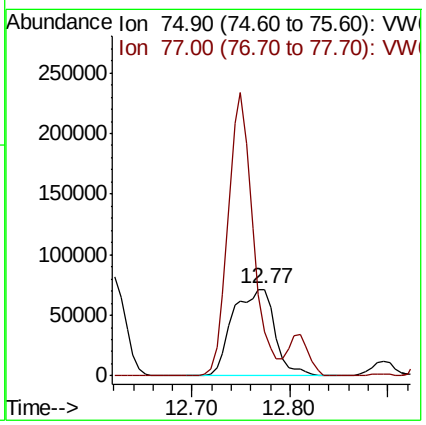


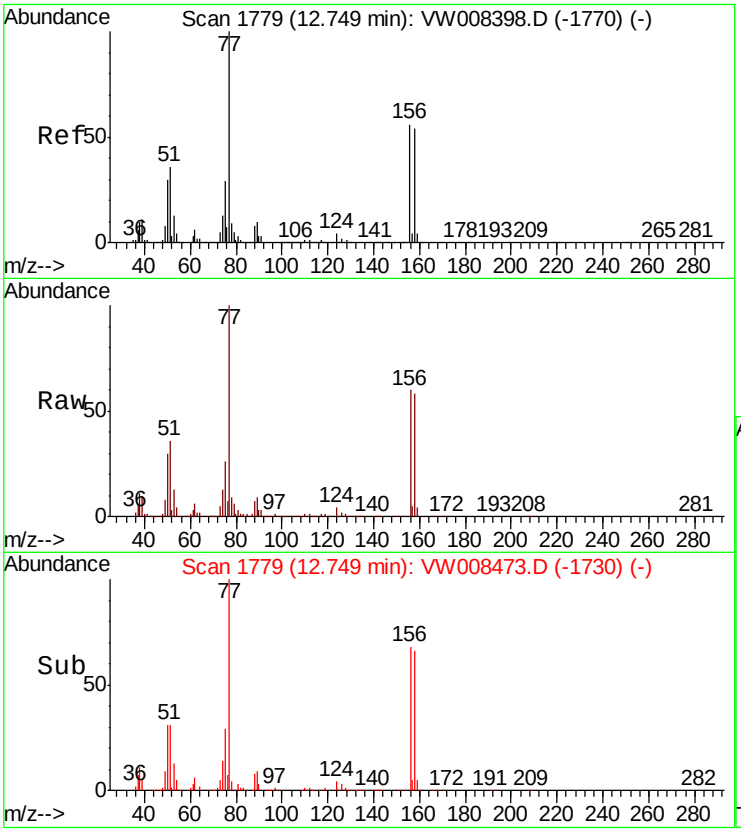


#76
1,2,3-Trichloropropane
Concen: 99.894 ug/l
RT: 12.77 min Scan# 1783
Delta R.T. 0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 75 Resp: 212761

Ion	Ratio	Lower	Upper
75	100		
77	0.0	180.7	542.1#



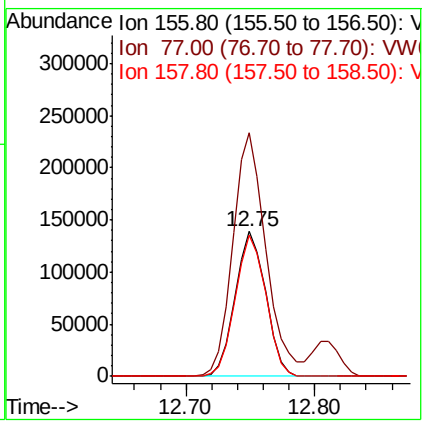


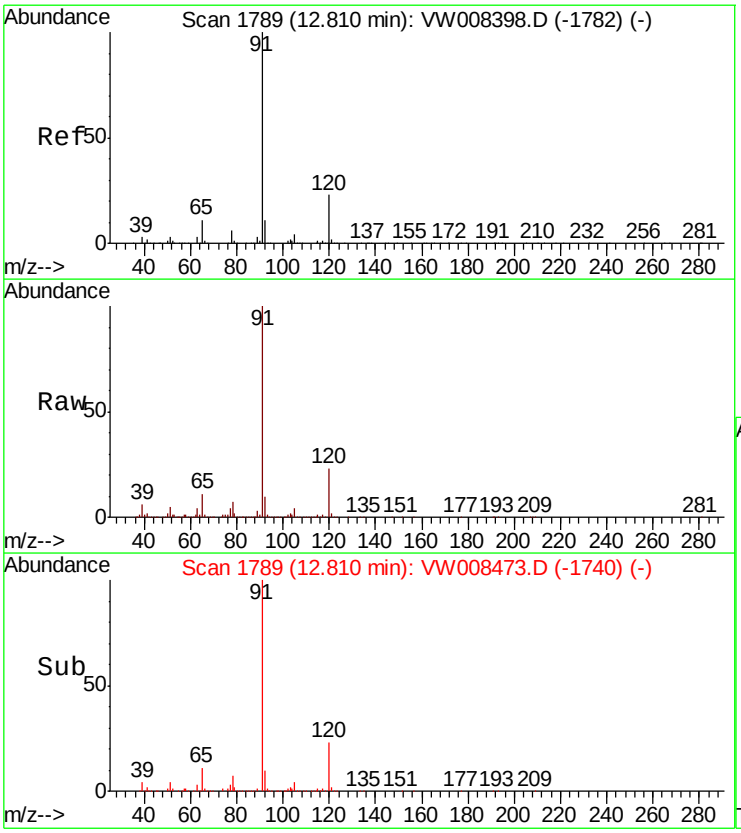
#77
Bromobenzene
Concen: 57.101 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 227747

Ion	Ratio	Lower	Upper
156	100		
77	184.0	96.9	290.7
158	97.8	48.8	146.4

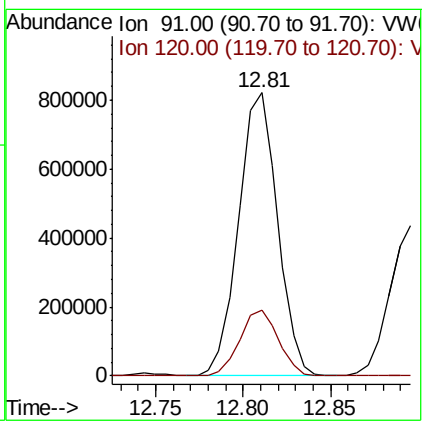


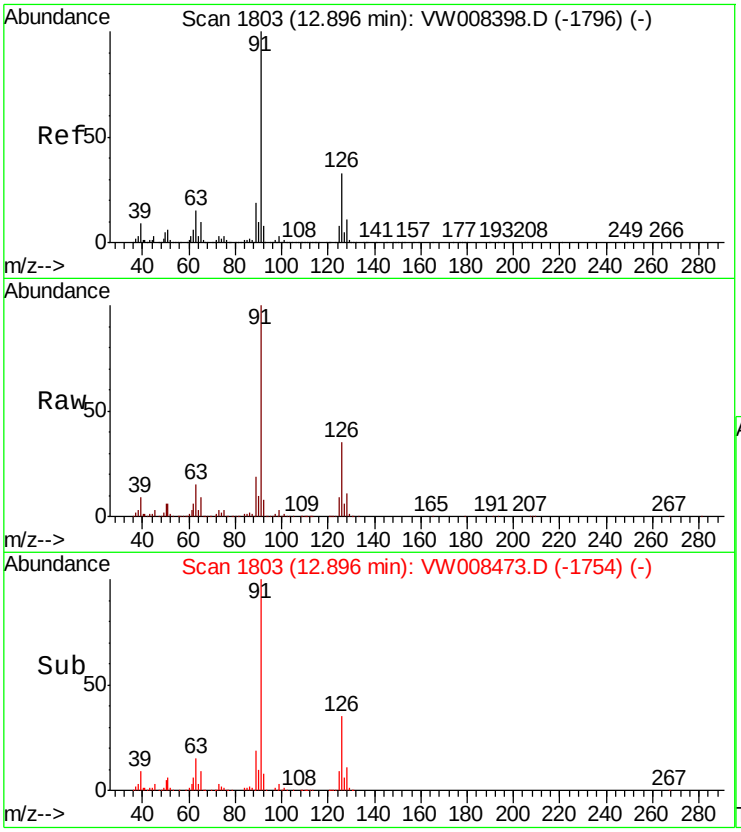


#78
n-propylbenzene
Concen: 57.939 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 91 Resp: 1270912

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.4	34.1



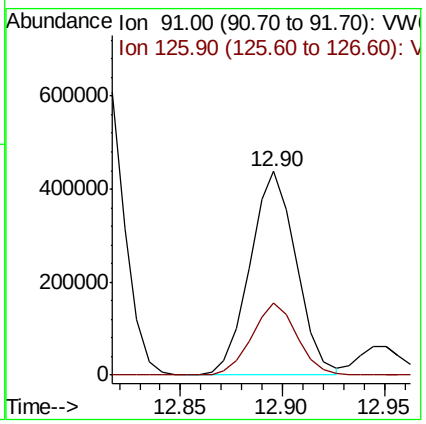


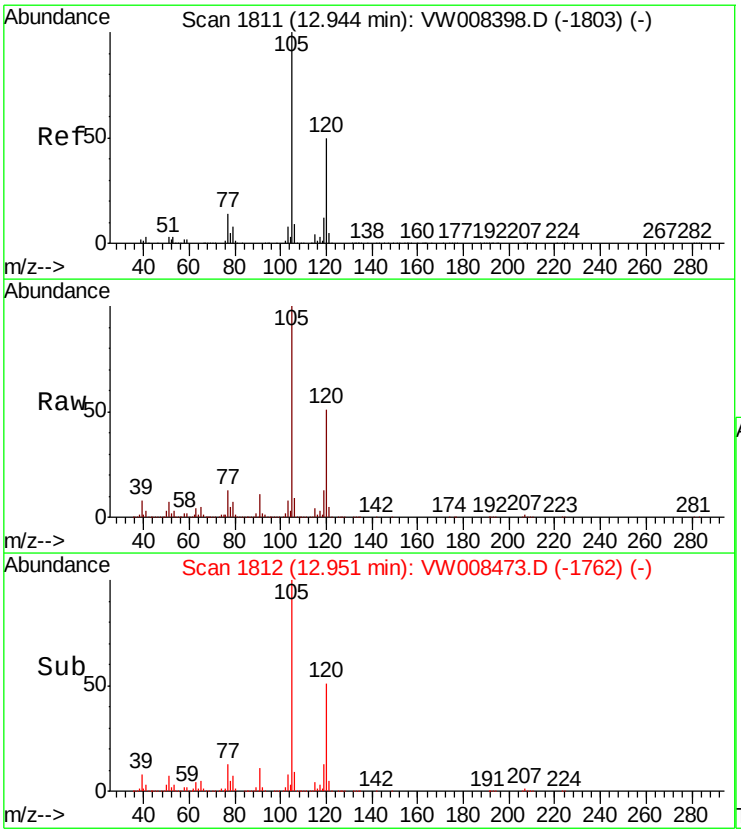
#79
2-Chlorotoluene
Concen: 55.796 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 690645

Ion	Ratio	Lower	Upper
91	100		
126	34.7	16.5	49.5

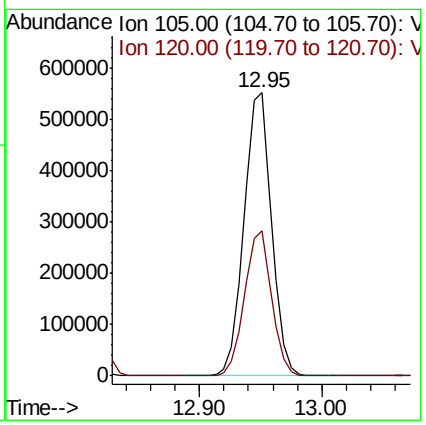


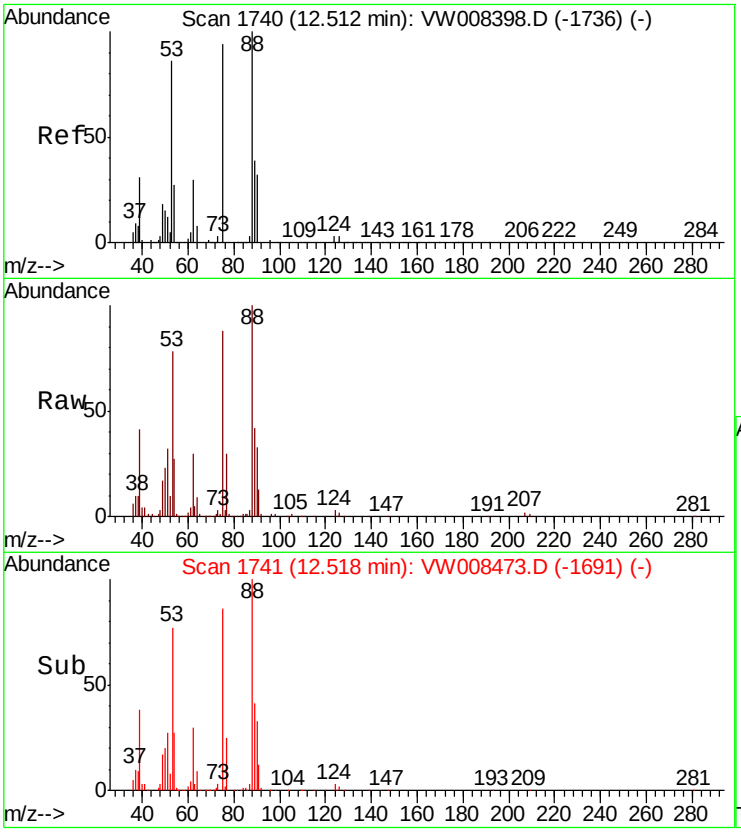


#80
1,3,5-Trimethylbenzene
Concen: 56.602 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. 0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:105 Resp: 864021

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.6	73.8



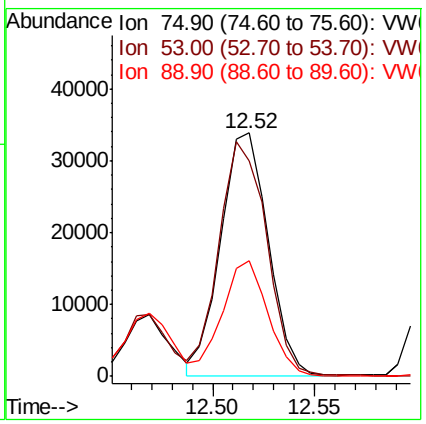


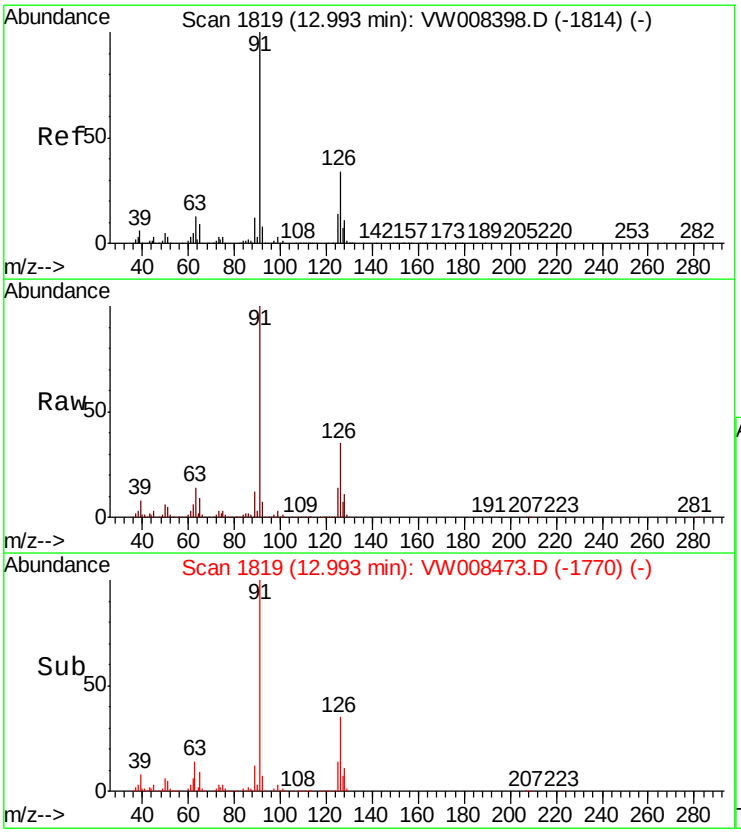
#81
trans-1,4-Dichloro-2-butene
Concen: 50.657 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 54627

Ion	Ratio	Lower	Upper
75	100		
53	97.7	76.0	114.0
89	46.7	35.4	53.0

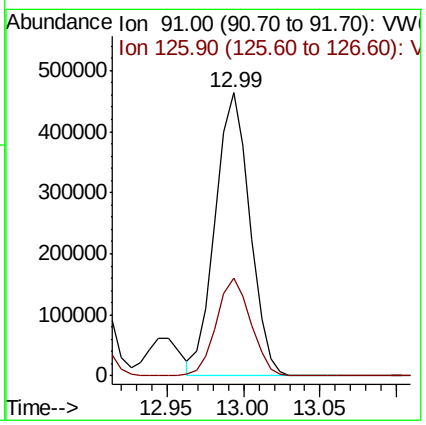


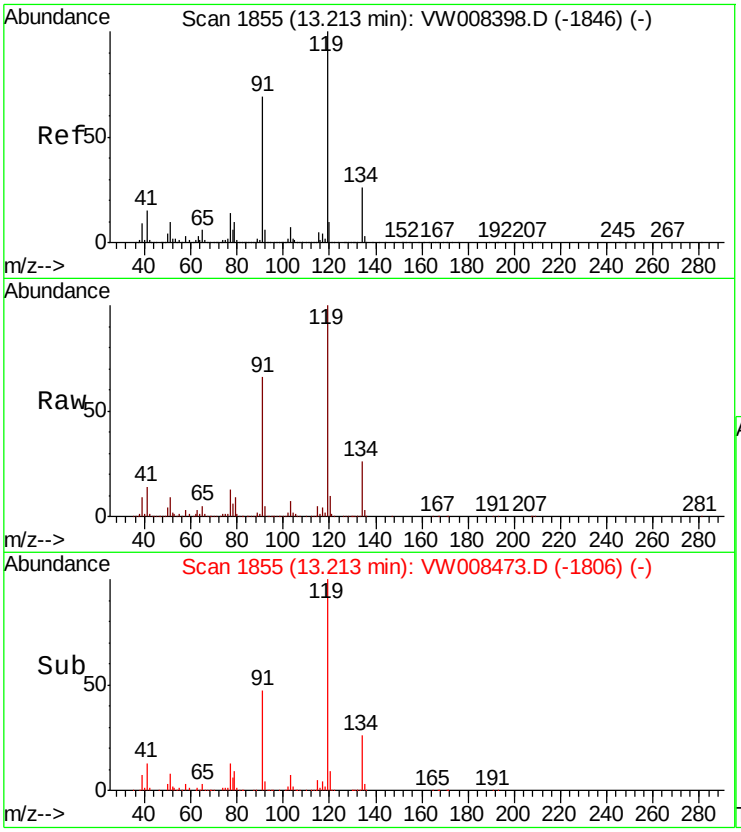


#82
4-Chlorotoluene
Concen: 55.292 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 91 Resp: 728669

Ion	Ratio	Lower	Upper
91	100		
126	34.2	16.4	49.2



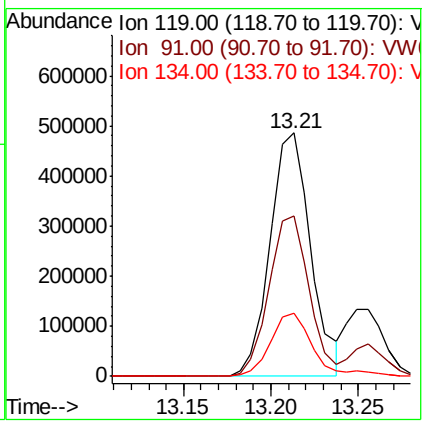


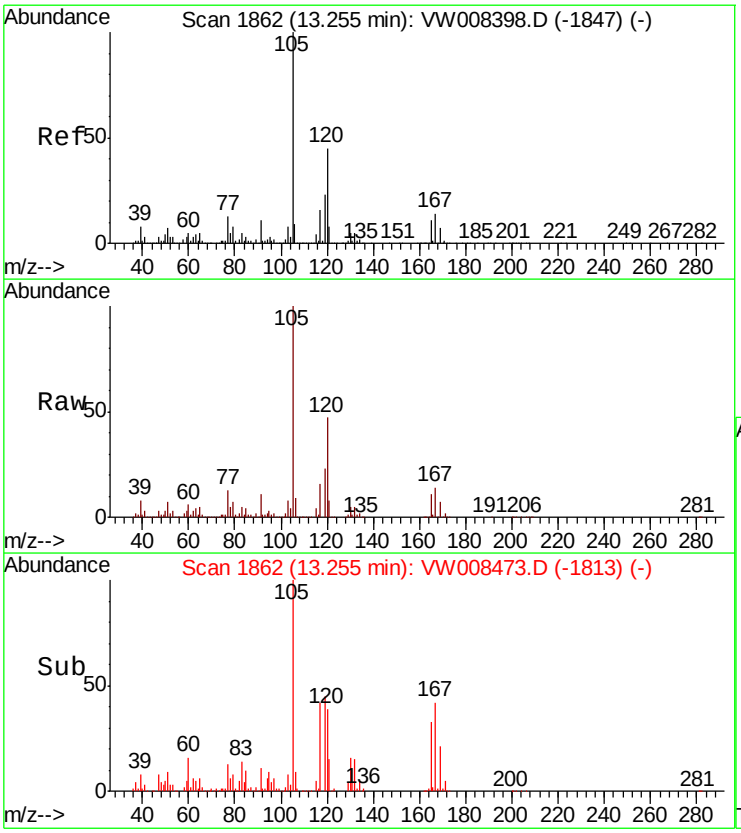
#83
tert-Butylbenzene
Concen: 58.228 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 790968

Ion	Ratio	Lower	Upper
119	100		
91	64.9	33.8	101.4
134	27.1	13.5	40.4

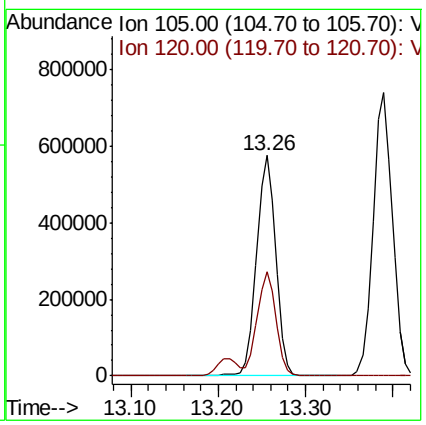


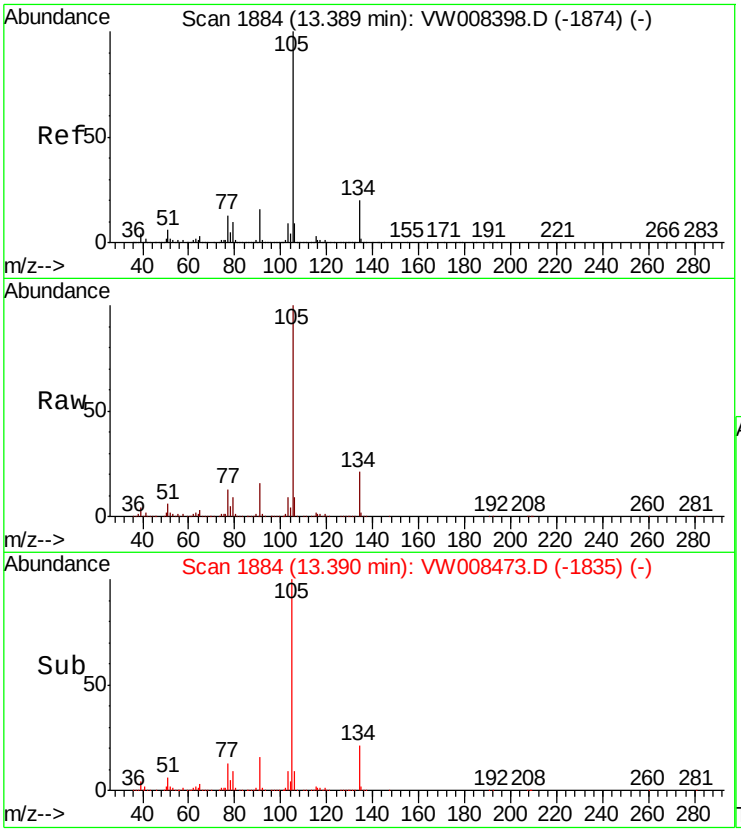


#84
1,2,4-Trimethylbenzene
Concen: 56.647 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:105 Resp: 878919

Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.1	69.2



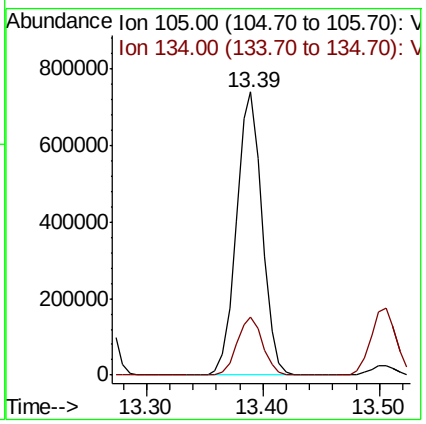


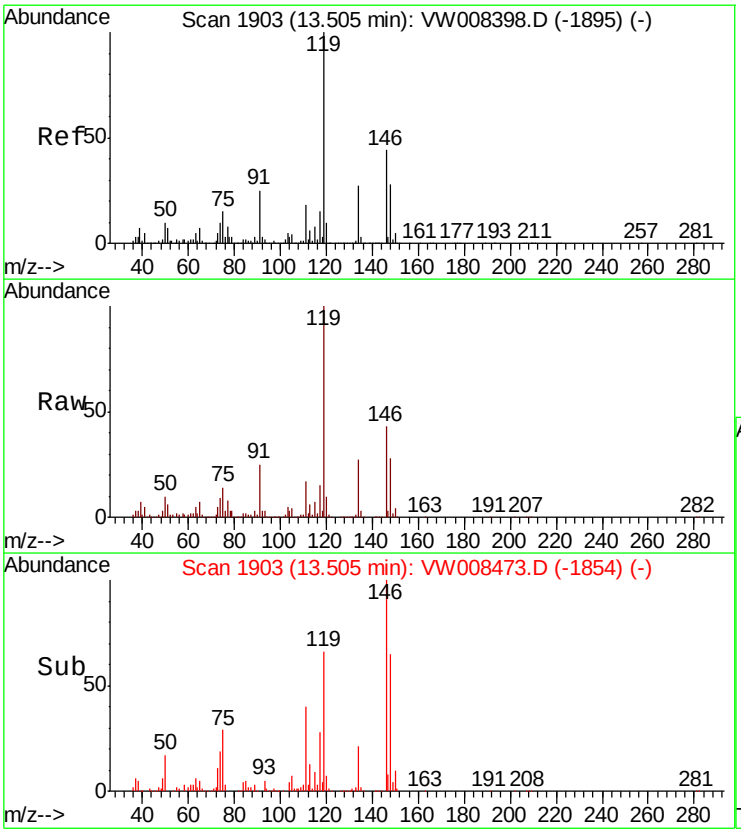
#85
sec-Butylbenzene
Concen: 58.172 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1128536

Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.2	30.6

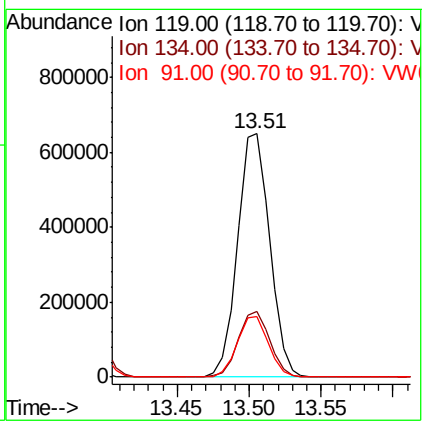


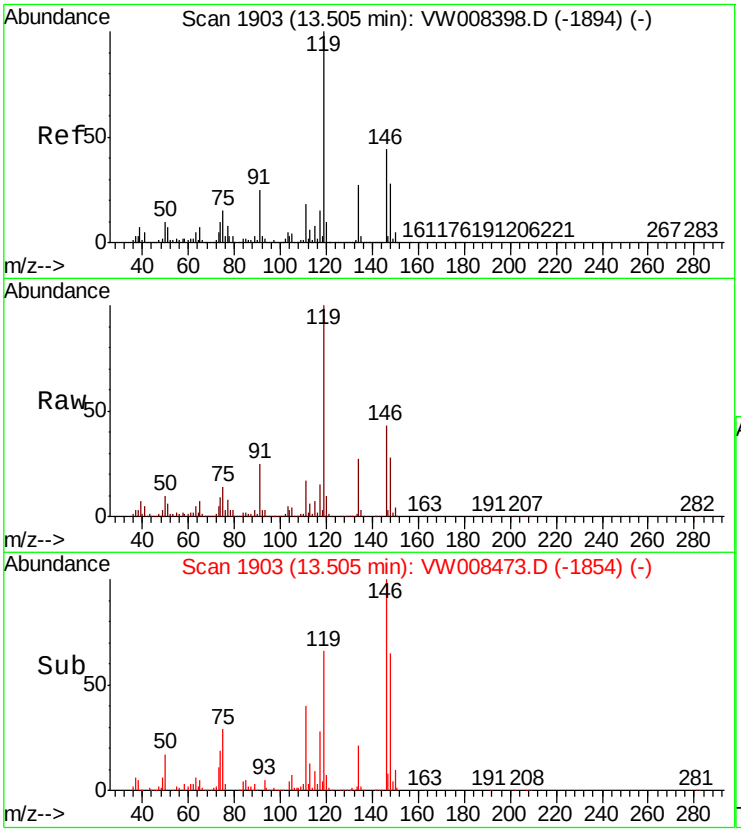


#86
p-Isopropyltoluene
Concen: 58.915 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:119 Resp: 1001157

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.4	40.2
91	24.3	12.6	37.6



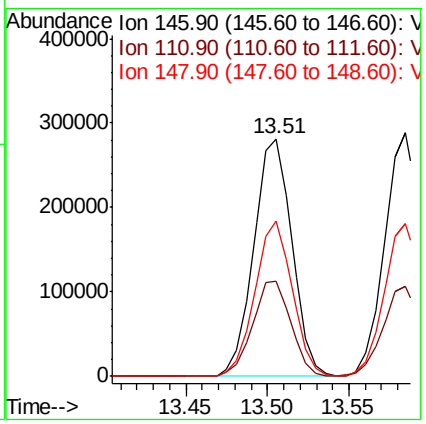


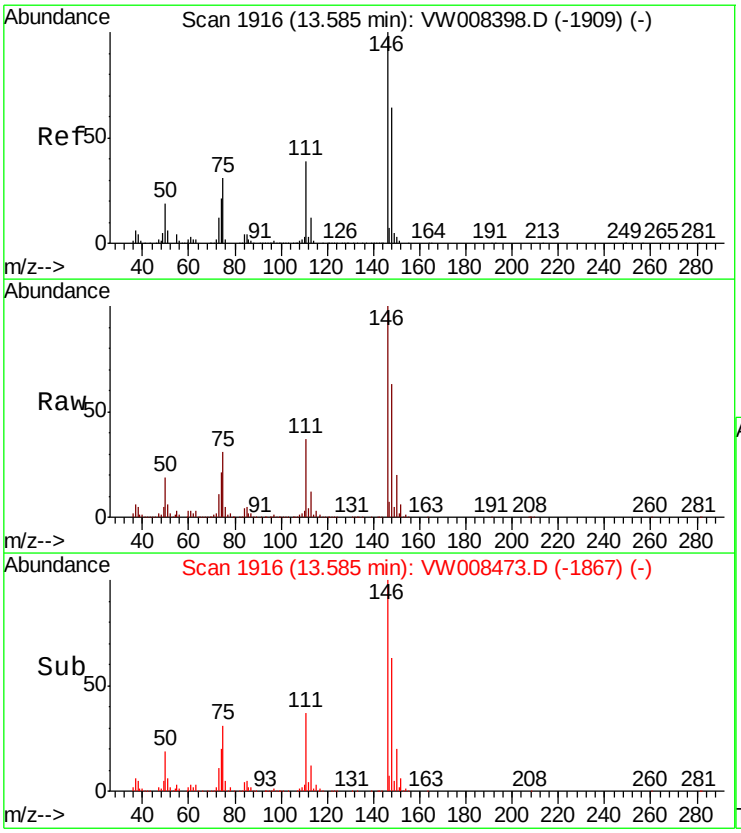
#87
1,3-Dichlorobenzene
Concen: 56.869 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 458083

Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	60.9
148	64.0	31.9	95.7

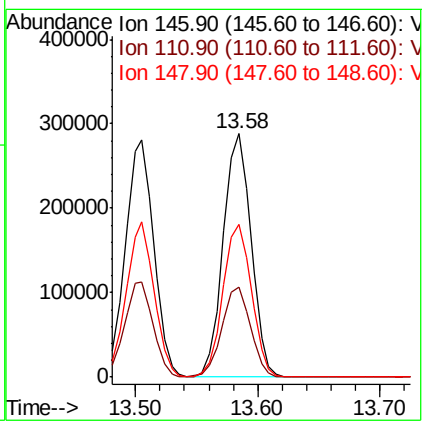


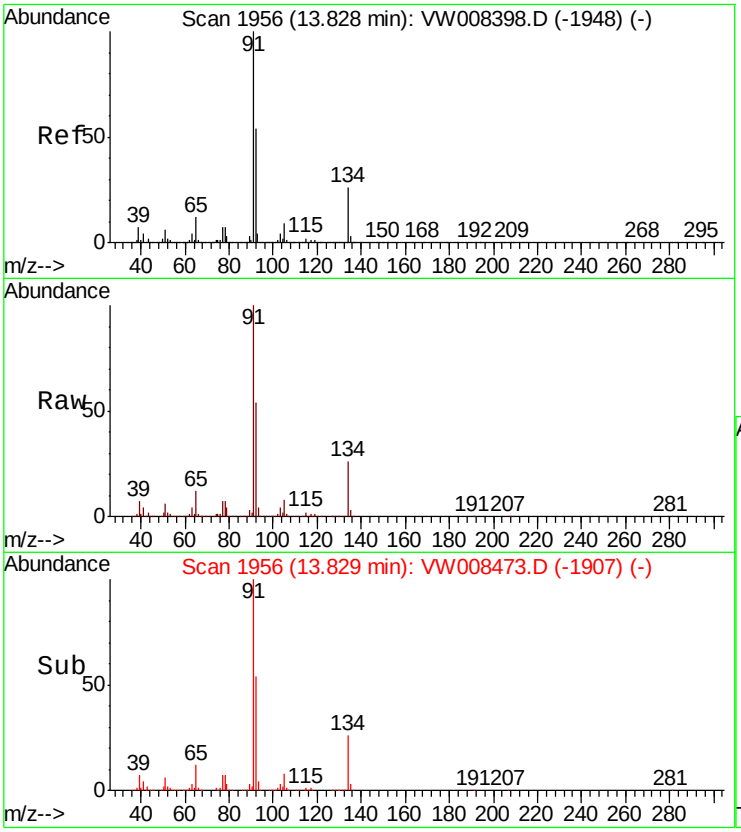


#88
1,4-Dichlorobenzene
Concen: 56.854 ug/l
RT: 13.58 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:146 Resp: 455133

Ion	Ratio	Lower	Upper
146	100		
111	37.9	20.0	60.0
148	64.1	32.0	96.2



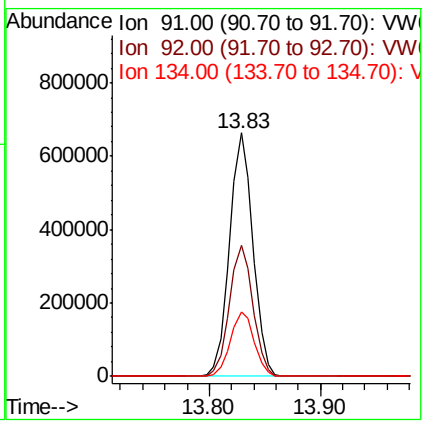


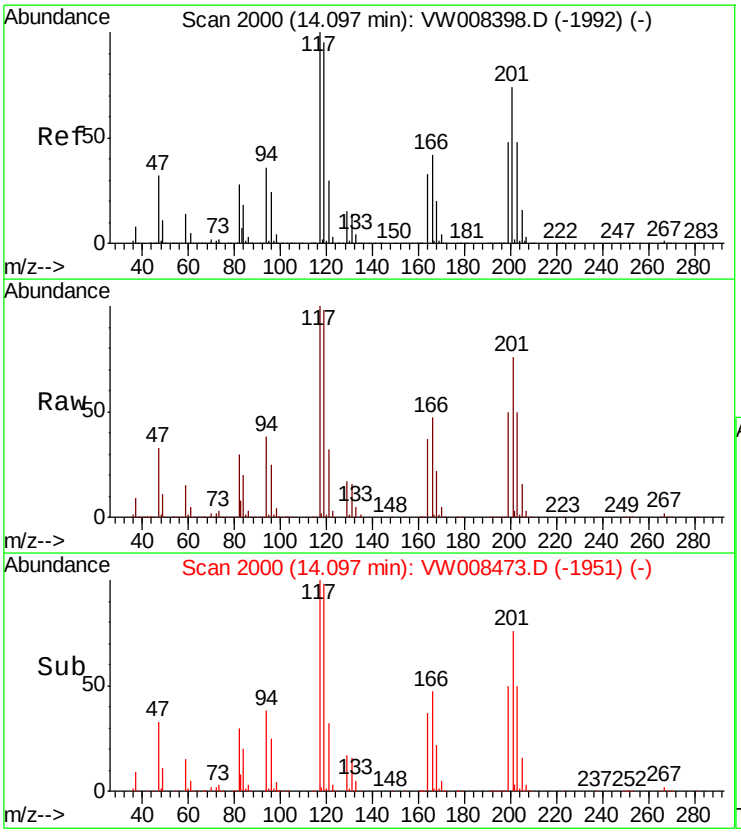
#89
n-Butylbenzene
Concen: 57.577 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 960678

Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.4	82.2
134	27.0	13.0	39.0

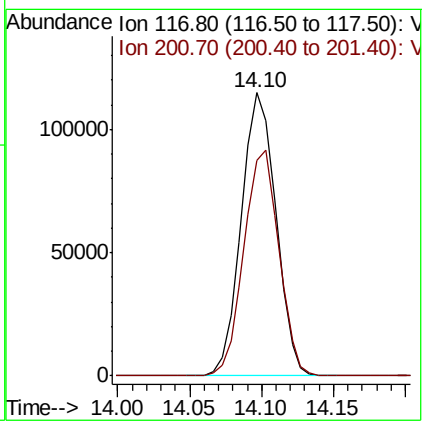


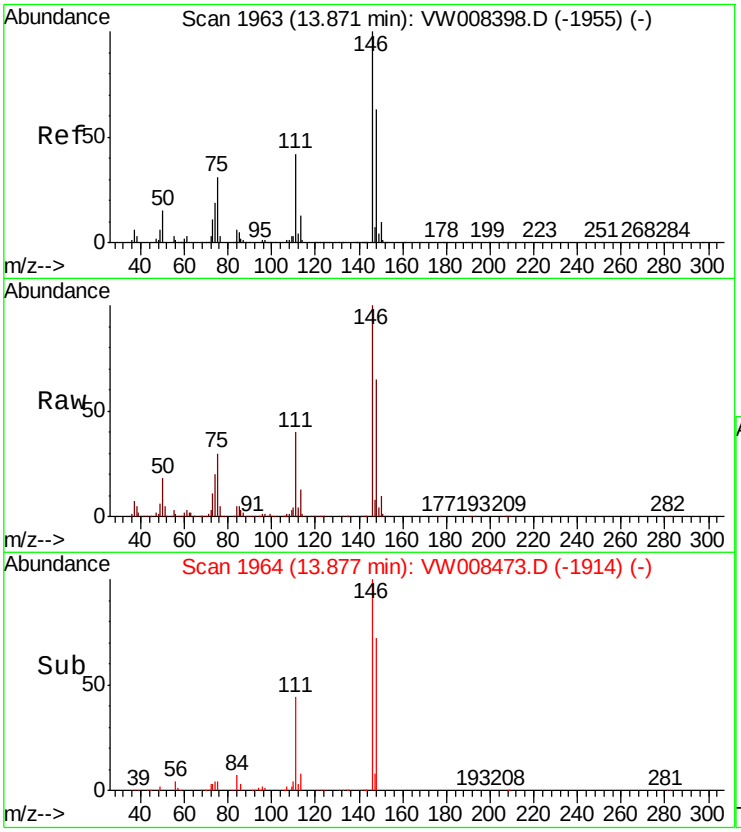


#90
Hexachloroethane
Concen: 57.711 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:117 Resp: 191787

Ion	Ratio	Lower	Upper
117	100		
201	80.3	39.1	117.5



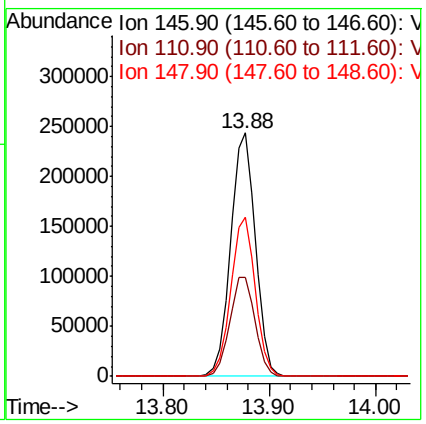


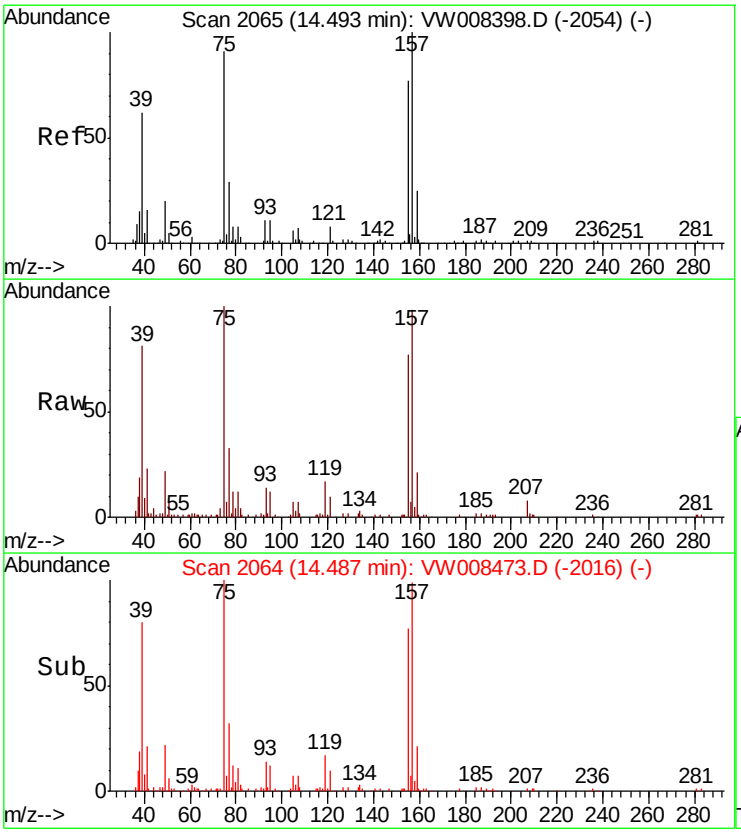
#91
1,2-Dichlorobenzene
Concen: 55.749 ug/l
RT: 13.88 min Scan# 1964
Delta R.T. 0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 397344

Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.1	63.3
148	64.6	31.9	95.5

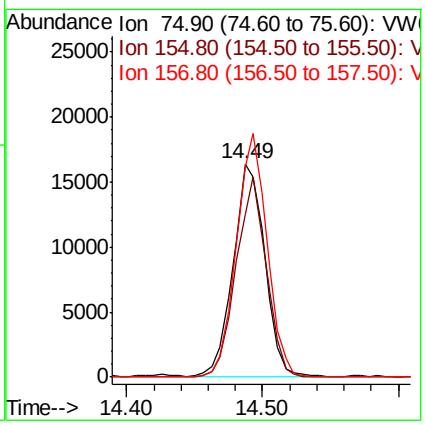


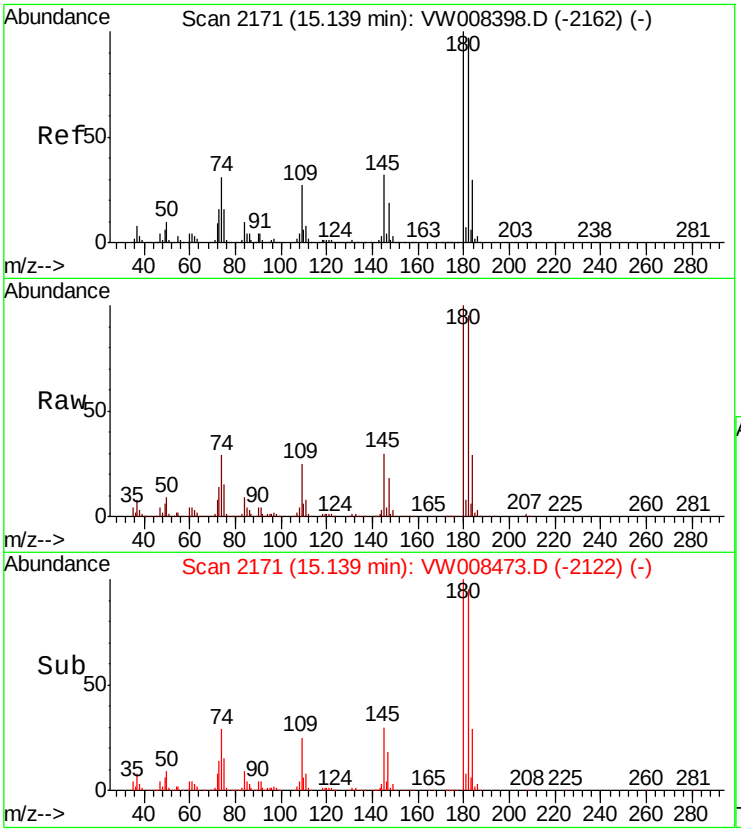


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.549 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. -0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion: 75 Resp: 26635

Ion	Ratio	Lower	Upper
75	100		
155	89.0	42.7	128.1
157	110.5	55.5	166.3



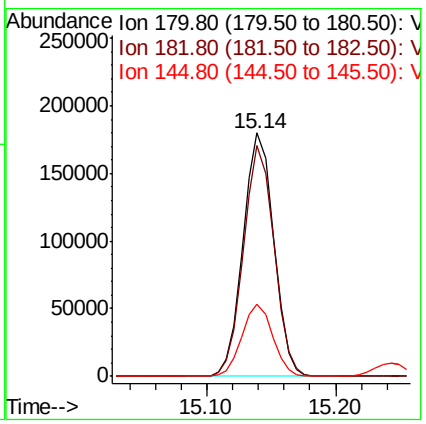


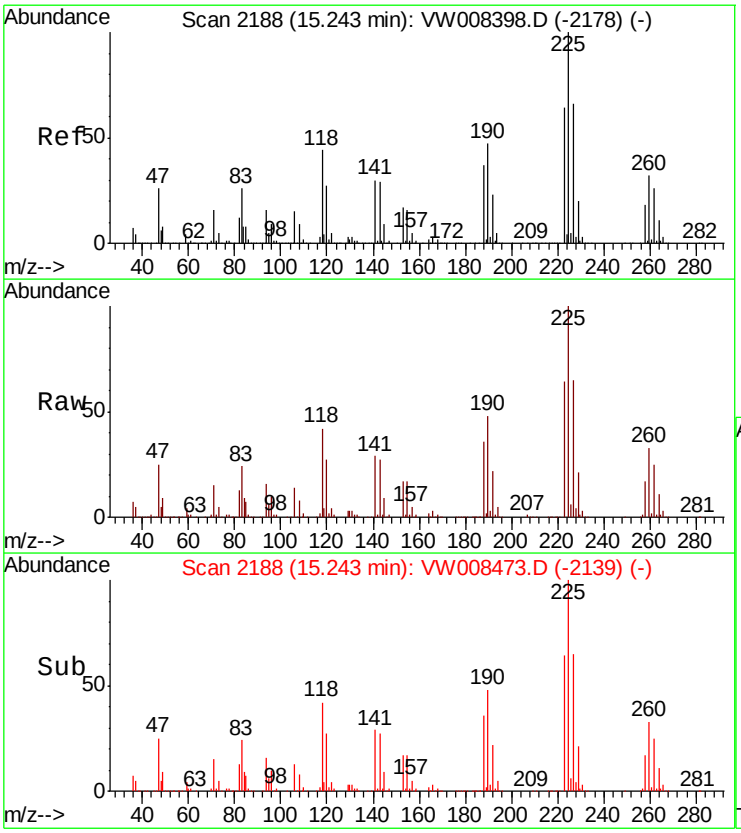
#93
1,2,4-Trichlorobenzene
Concen: 58.057 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 295289

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.9	143.7
145	29.8	15.5	46.5

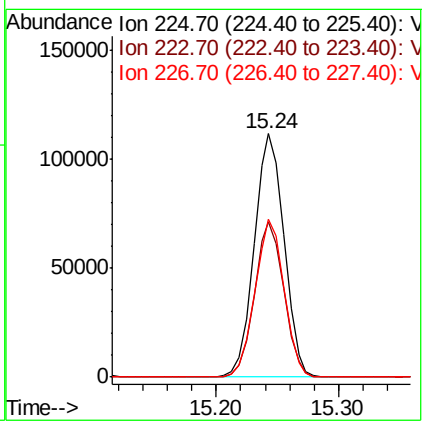


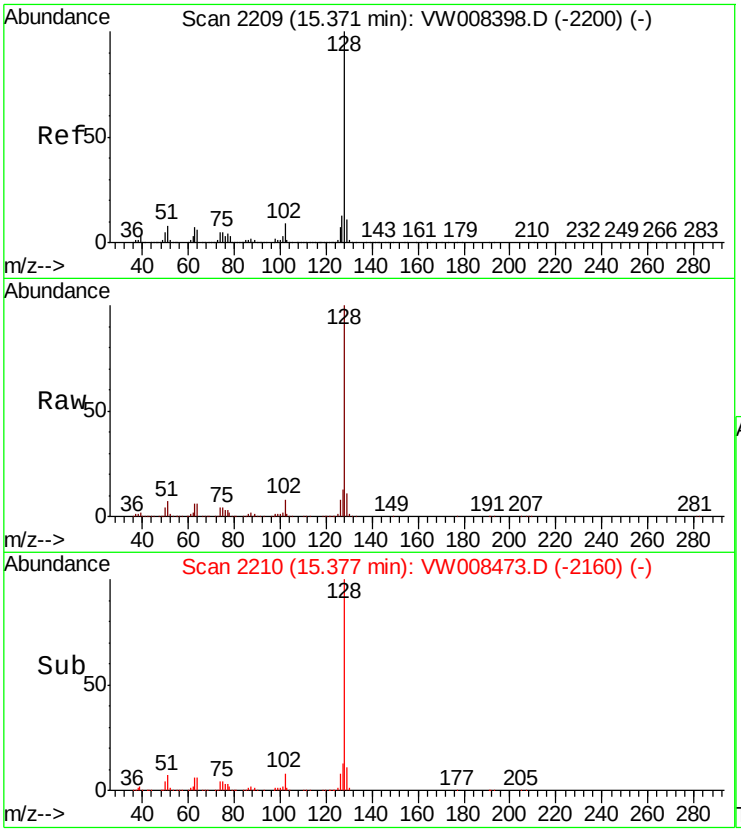


#94
Hexachlorobutadiene
Concen: 61.778 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:225 Resp: 189364

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.7	95.1
227	63.3	32.1	96.3



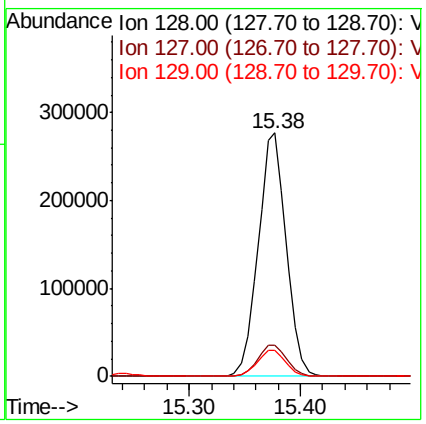


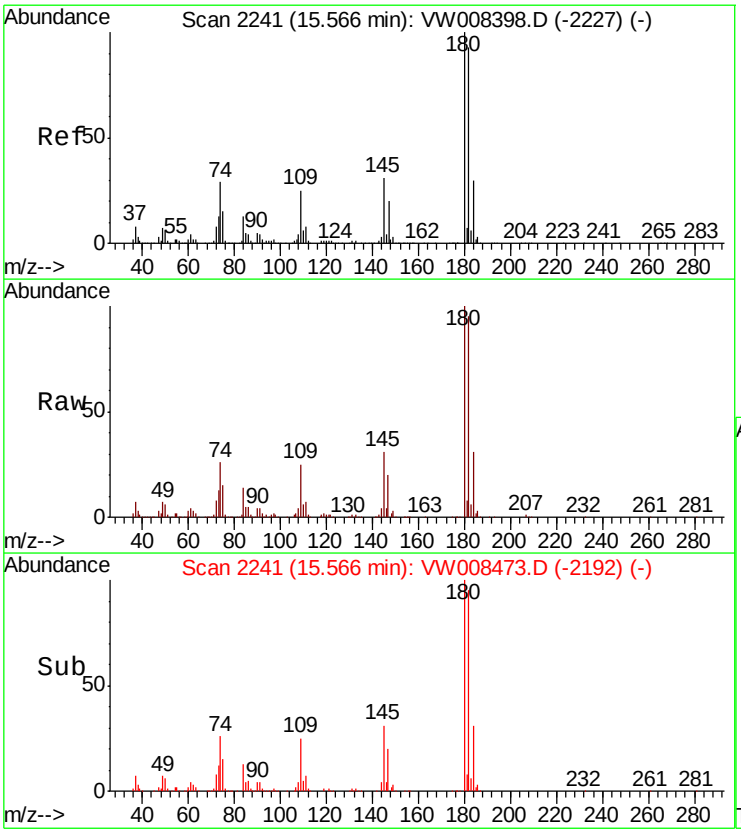
#95
Naphthalene
Concen: 54.271 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 484669

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 56.977 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW008473.D
Acq: 01 Feb 2019 11:05

Tgt Ion:180 Resp: 245826

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.0	141.2
145	32.2	15.9	47.6