Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012419\

Quantitation Report (Not Reviewed)

Data File : VW008402.D
Acq On : 24 Jan 2019 17:51
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Quant Time: Jan 25 10:58:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 10:41:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	518878	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	818434	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	730885	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	367537	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	25873	4.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.58%				
35) Dibromofluoromethane	7.88	113	25042	4.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.58%				
50) Toluene-d8	10.32	98	98631	4.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.62%				
62) 4-Bromofluorobenzene	12.62	95	38198	5.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	10584	3.237	ug/l		94
3) Chloromethane	2.21	50	21469	4.480	ug/l		95
4) Vinyl Chloride	2.36	62	26449	4.319	ug/l		97
5) Bromomethane	2.79	94	18162	3.914	ug/l	#	79
6) Chloroethane	2.93	64	16524	4.123	ug/l		96
7) Trichlorofluoromethane	3.25	101	16614	3.695	ug/l		92
8) Diethyl Ether	3.68	74	12986	4.165	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	4.06	101	22911	4.377	ug/l		96
10) Methyl Iodide	4.26	142	34902	4.134	ug/l		95
11) Tert butyl alcohol	5.17	59	11978	32.959	ug/l	#	92
12) 1,1-Dichloroethene	4.03	96	22777	4.278	ug/l		95
13) Acrolein	3.89	56	5776	17.528	ug/l		95
14) Allyl chloride	4.66	41	41019	4.609	ug/l		92
15) Acrylonitrile	5.37	53	25525	21.312	ug/l		99
16) Acetone	4.12	43	32446	25.884	ug/l		99
17) Carbon Disulfide	4.38	76	72815	4.495	ug/l		97
18) Methyl Acetate	4.68	43	12978	3.876	ug/l	#	87
19) Methyl tert-butyl Ether	5.42	73	37759	4.633	ug/l		98
20) Methylene Chloride	4.91	84	29681	4.459	ug/l		94
21) trans-1,2-Dichloroethene	5.43	96	25580	4.278	ug/l		83
22) Diisopropyl ether	6.32	45	78281	4.505	ug/l		96
23) Vinyl Acetate	6.26	43	225053	24.229	ug/l		99
24) 1,1-Dichloroethane	6.21	63	44495	4.205	ug/l		97
25) 2-Butanone	7.17	43	37106	23.112	ug/l		99
26) 2,2-Dichloropropane	7.17	77	34376	5.091	ug/l		99
27) cis-1,2-Dichloroethene	7.17	96	28221	4.356	ug/l		99
28) Bromochloromethane	7.51	49	23093	5.298	ug/l		96
29) Tetrahydrofuran	7.53	42	22320	22.300	ug/l		90
30) Chloroform	7.67	83	43948	4.198	ug/l		98
31) Cyclohexane	7.95	56	53635	5.320	ug/l	#	86
32) 1,1,1-Trichloroethane	7.87	97	40054	4.559	ug/l		99
36) 1,1-Dichloropropene	8.08	75	34887	4.237	ug/l		95
37) Ethyl Acetate	7.25	43	16412	4.833	ug/l	#	96
38) Carbon Tetrachloride	8.07	117	37322	4.590	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012419\

Quantitation Report (Not Reviewed)

Data File : VW008402.D
Acq On : 24 Jan 2019 17:51
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Quant Time: Jan 25 10:58:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 10:41:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.34	83	47939	4.894 ug/l		96
40) Benzene	8.32	78	99742	4.276 ug/l		98
41) Methacrylonitrile	7.48	41	8888	4.496 ug/l	#	85
42) 1,2-Dichloroethane	8.40	62	29414	4.510 ug/l		99
43) Isopropyl Acetate	8.43	43	32225	5.024 ug/l	#	95
44) Trichloroethene	9.09	130	28458	4.453 ug/l		94
45) 1,2-Dichloropropane	9.37	63	24739	4.270 ug/l		94
46) Dibromomethane	9.46	93	13162	4.359 ug/l		96
47) Bromodichloromethane	9.64	83	33873	4.548 ug/l		100
48) Methyl methacrylate	9.44	41	15002	4.968 ug/l		97
49) 1,4-Dioxane	9.45	88	4710	96.892 ug/l		94
51) 4-Methyl-2-Pentanone	10.21	43	81968	25.238 ug/l		98
52) Toluene	10.39	92	66577	4.510 ug/l		99
53) t-1,3-Dichloropropene	10.60	75	34462	4.636 ug/l		98
54) cis-1,3-Dichloropropene	10.07	75	40398	4.610 ug/l		98
55) 1,1,2-Trichloroethane	10.79	97	17803	4.251 ug/l		98
56) Ethyl methacrylate	10.65	69	24713	5.024 ug/l		96
57) 1,3-Dichloropropane	10.93	76	32243	4.434 ug/l		97
58) 2-Chloroethyl Vinyl ether	9.93	63	65204	27.482 ug/l		99
59) 2-Hexanone	10.97	43	55311	24.306 ug/l		97
60) Dibromochloromethane	11.13	129	22847	4.571 ug/l		100
61) 1,2-Dibromoethane	11.24	107	18001	4.438 ug/l		97
64) Tetrachloroethene	10.87	164	24548	4.790 ug/l		95
65) Chlorobenzene	11.66	112	69201	4.341 ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.73	131	24512	4.467 ug/l		98
67) Ethyl Benzene	11.73	91	127380	4.602 ug/l		99
68) m/p-Xylenes	11.84	106	99727	9.282 ug/l		98
69) o-Xylene	12.16	106	46749	4.657 ug/l		97
70) Styrene	12.18	104	75916	4.708 ug/l		99
71) Bromoform	12.35	173	13489	4.935 ug/l	#	98
73) Isopropylbenzene	12.47	105	129070	4.820 ug/l		99
74) N-amyl acetate	12.27	43	31195	5.436 ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.72	83	19763	4.339 ug/l		96
76) 1,2,3-Trichloropropane	12.77	75	29434	8.794 ug/l		19
77) Bromobenzene	12.75	156	29404	4.571 ug/l		94
78) n-propylbenzene	12.80	91	154956	4.781 ug/l		99
79) 2-Chlorotoluene	12.90	91	87852	4.744 ug/l		97
80) 1,3,5-Trimethylbenzene	12.94	105	107629	4.816 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.52	75	7125	5.080 ug/l		95
82) 4-Chlorotoluene	12.99	91	91400	4.723 ug/l		98
83) tert-Butylbenzene	13.21	119	98048	4.985 ug/l		97
84) 1,2,4-Trimethylbenzene	13.26	105	110210	4.841 ug/l		99
85) sec-Butylbenzene	13.39	105	138928	4.920 ug/l		98
86) p-Isopropyltoluene	13.50	119	121747	4.936 ug/l		99
87) 1,3-Dichlorobenzene	13.50	146	58684	4.592 ug/l		97
88) 1,4-Dichlorobenzene	13.58	146	58661	4.581 ug/l		94
89) n-Butylbenzene	13.83	91	118707	5.017 ug/l		100
90) Hexachloroethane	14.10	117	24198	5.301 ug/l		100
91) 1,2-Dichlorobenzene	13.87	146	51578	4.571 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	4404	5.913 ug/l		86

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012419\

Quantitation Report (Not Reviewed)

Data File : VW008402.D
Acq On : 24 Jan 2019 17:51
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Quant Time: Jan 25 10:58:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 10:41:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	37881	4.959	ug/l	100
94) Hexachlorobutadiene	15.24	225	24388	5.665	ug/l	97
95) Naphthalene	15.37	128	65491	5.131	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	33085	4.973	ug/l	98

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

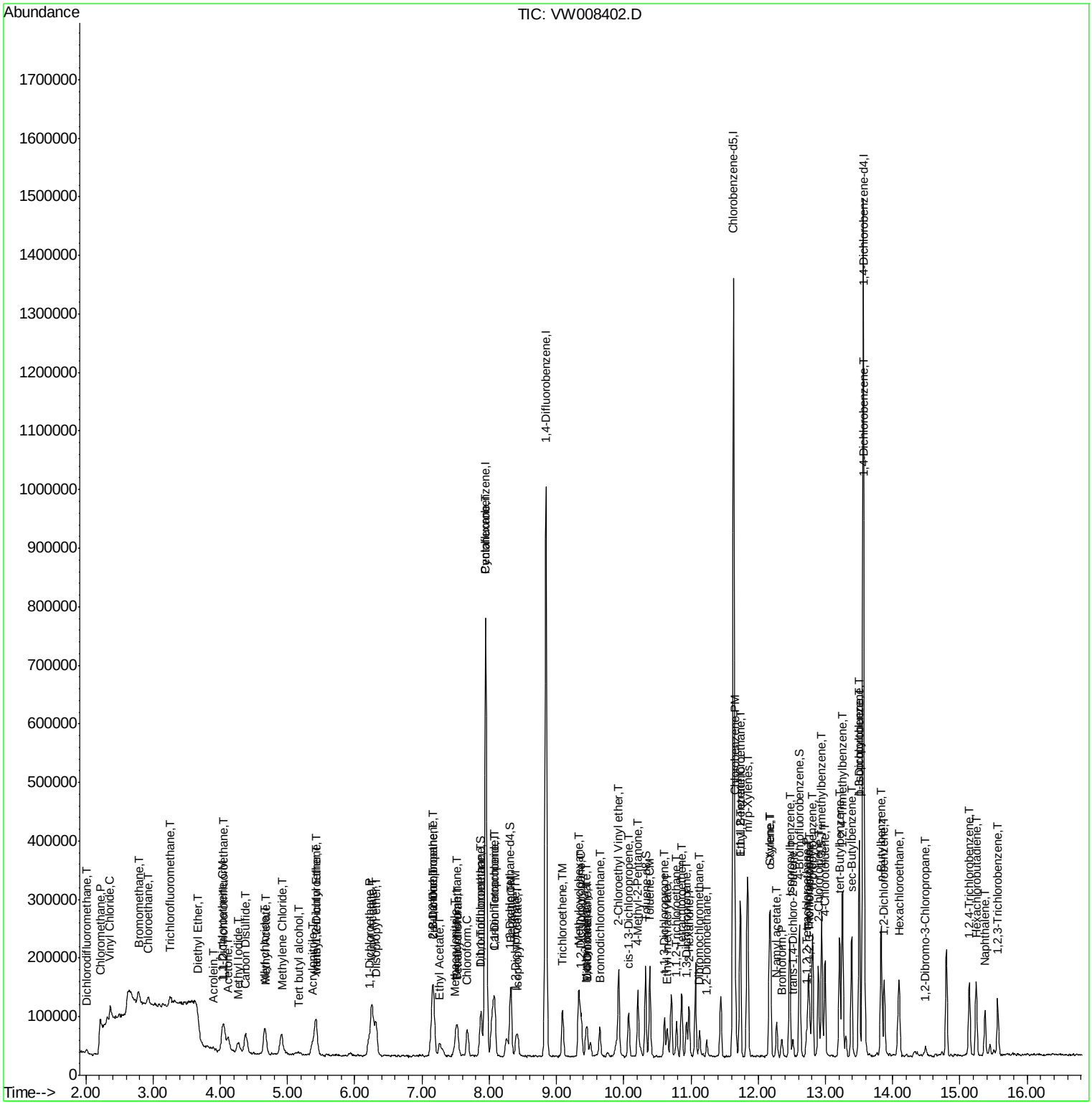
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012419\

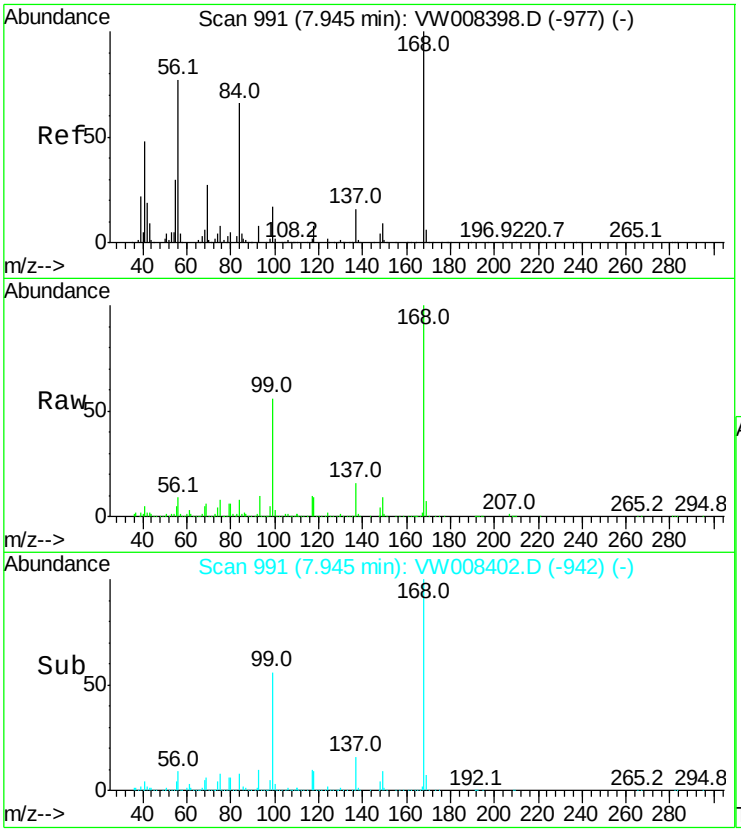
Quantitation Report (Not Reviewed)

Data File : VW008402.D
Acq On : 24 Jan 2019 17:51
Operator : SY/VA
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Quant Time: Jan 25 10:58:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 10:41:14 2019
Response via : Initial Calibration



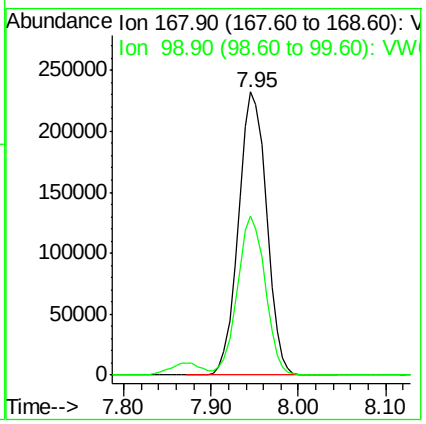


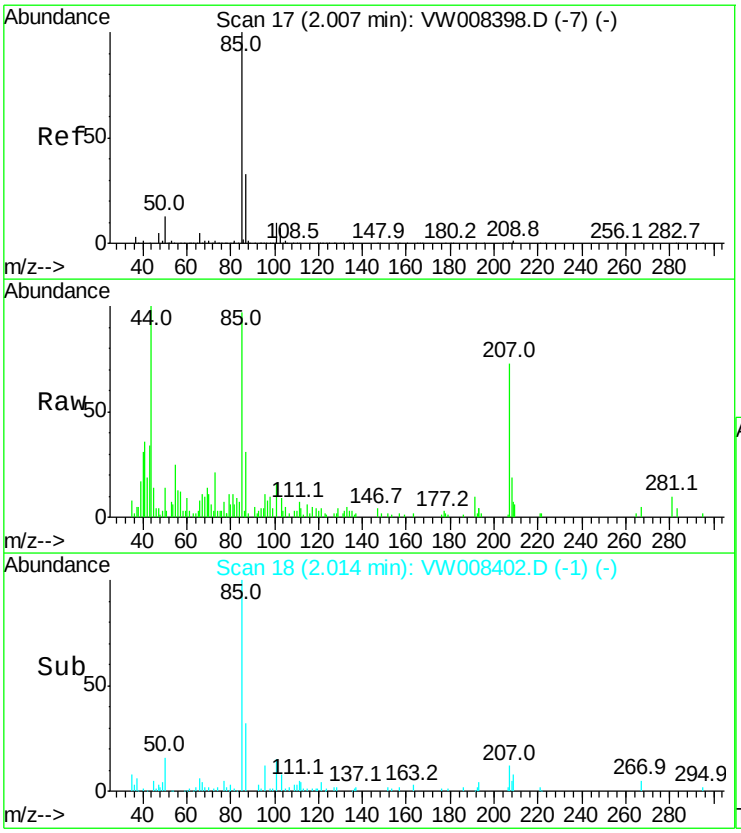
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 518878

Ion	Ratio	Lower	Upper
168	100		
99	56.3	45.5	68.3

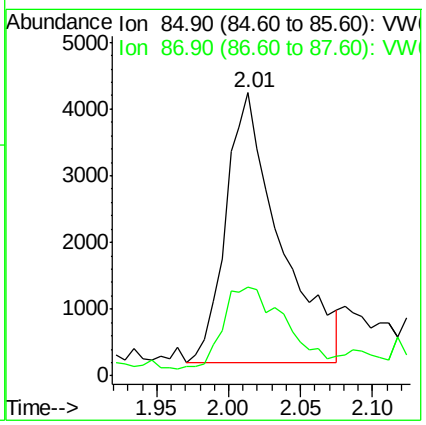


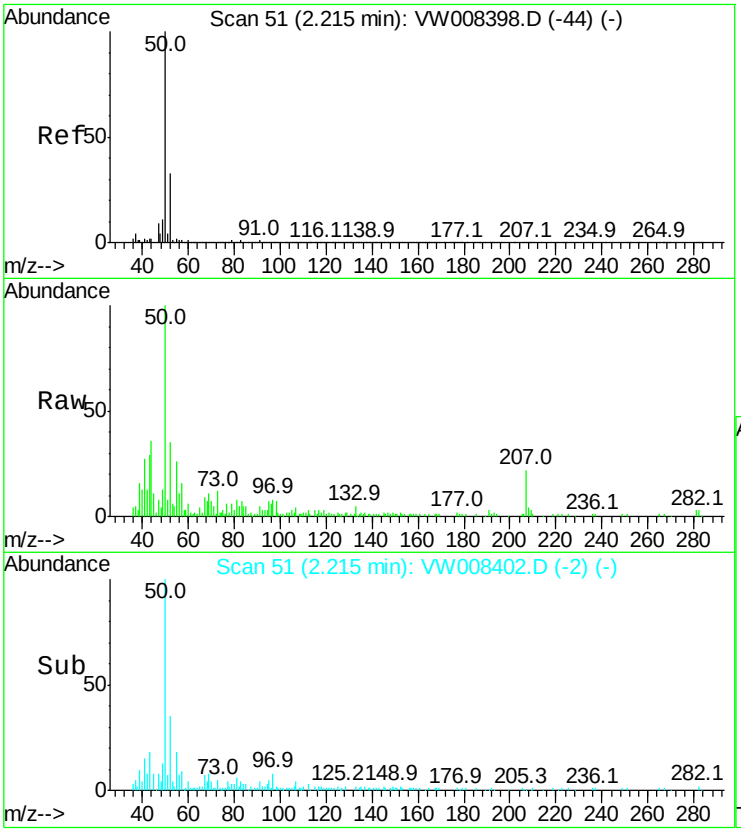


#2
Dichlorodifluoromethane
Concen: 3.237 ug/l
RT: 2.01 min Scan# 18
Delta R.T. 0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 85 Resp: 10584

Ion	Ratio	Lower	Upper
85	100		
87	29.7	16.7	50.1



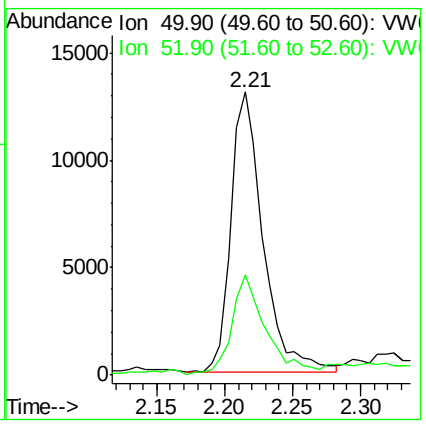


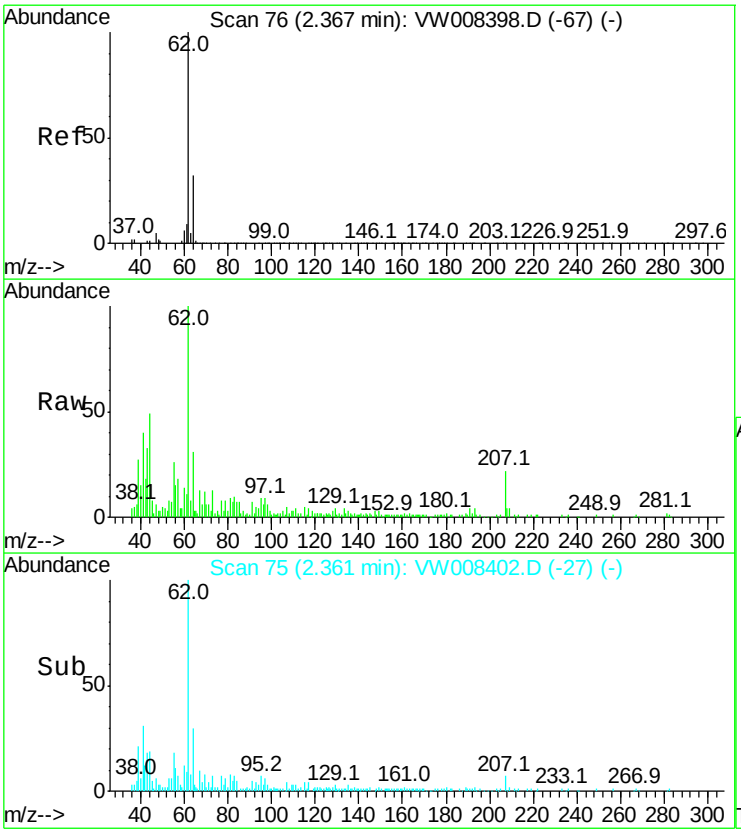
#3
Chloromethane
Concen: 4.480 ug/l
RT: 2.21 min Scan# 51
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 21469

Ion	Ratio	Lower	Upper
50	100		
52	35.7	26.3	39.5

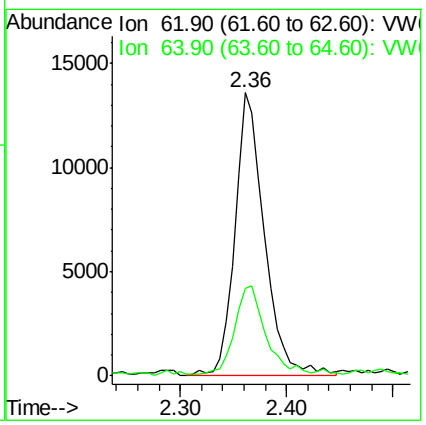


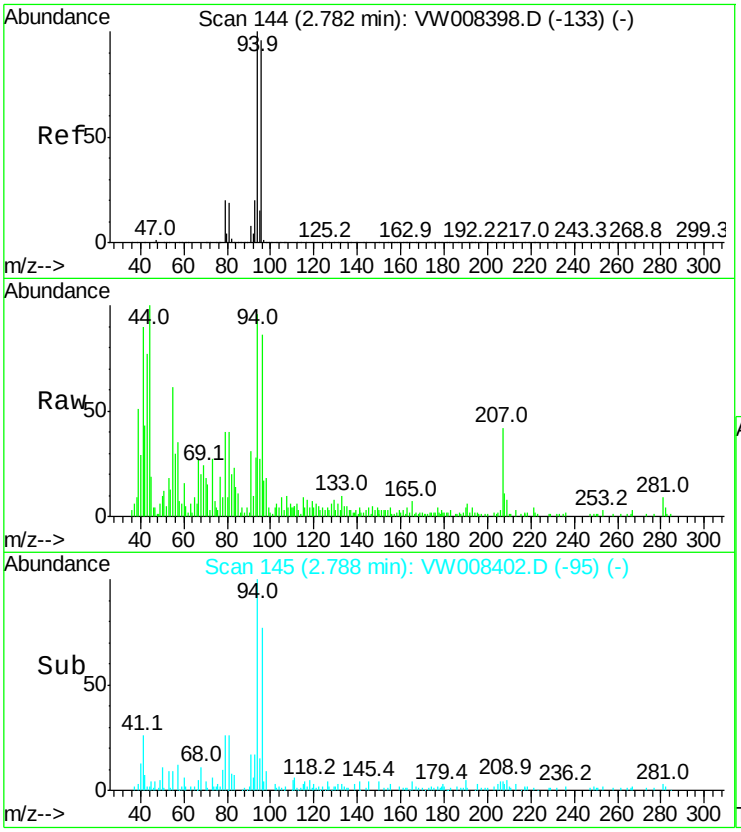


#4
Vinyl Chloride
Concen: 4.319 ug/l
RT: 2.36 min Scan# 75
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 62 Resp: 26449

Ion	Ratio	Lower	Upper
62	100		
64	30.2	25.5	38.3



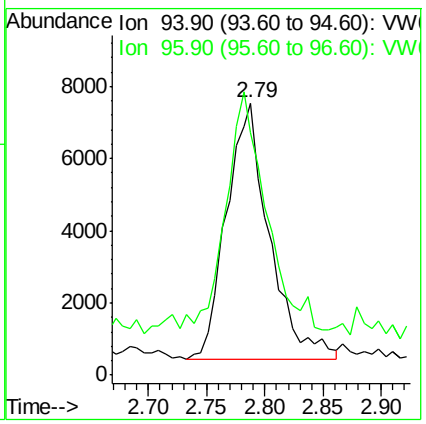


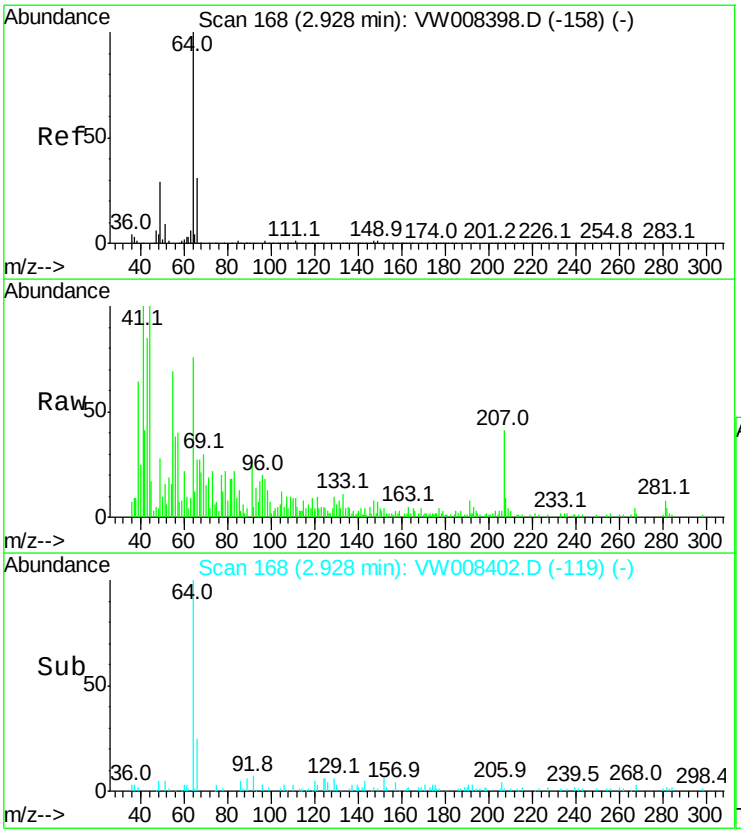
#5
Bromomethane
Concen: 3.914 ug/l
RT: 2.79 min Scan# 145
Delta R.T. 0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 18162

Ion	Ratio	Lower	Upper
94	100		
96	76.2	77.2	115.8#

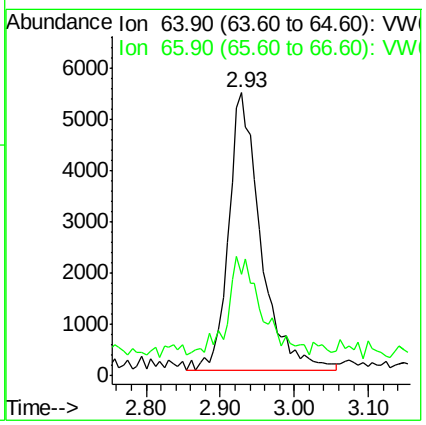


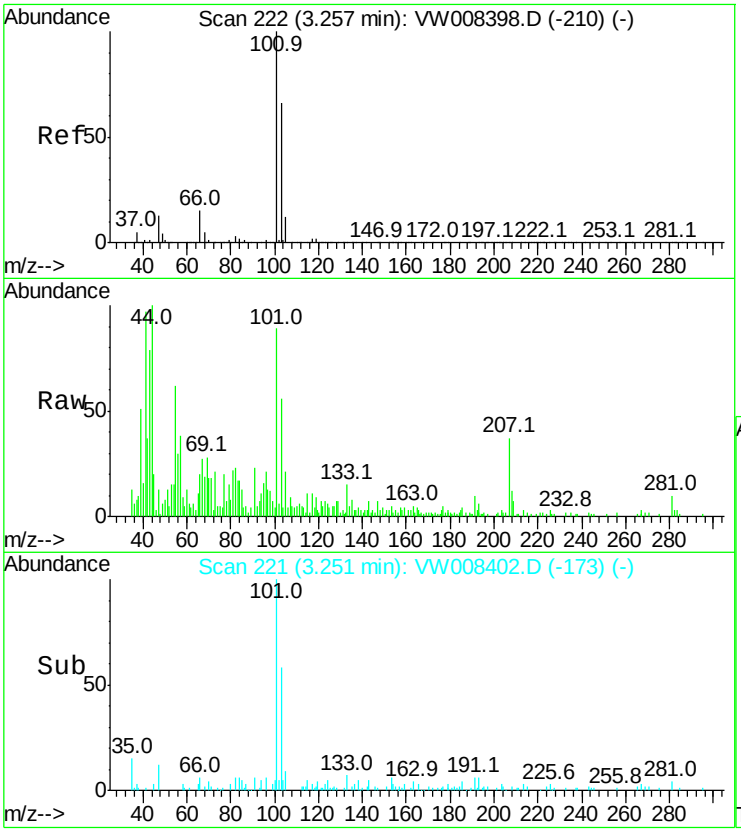


#6
Chloroethane
Concen: 4.123 ug/l
RT: 2.93 min Scan# 168
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 64 Resp: 16524

Ion	Ratio	Lower	Upper
64	100		
66	29.1	24.9	37.3



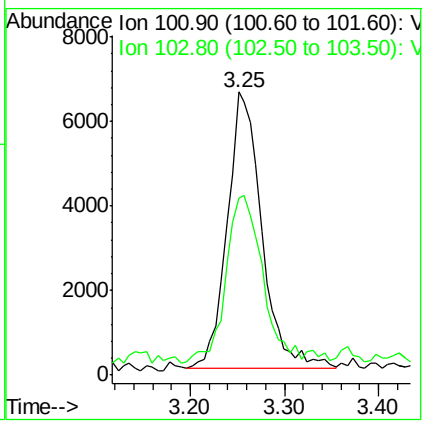


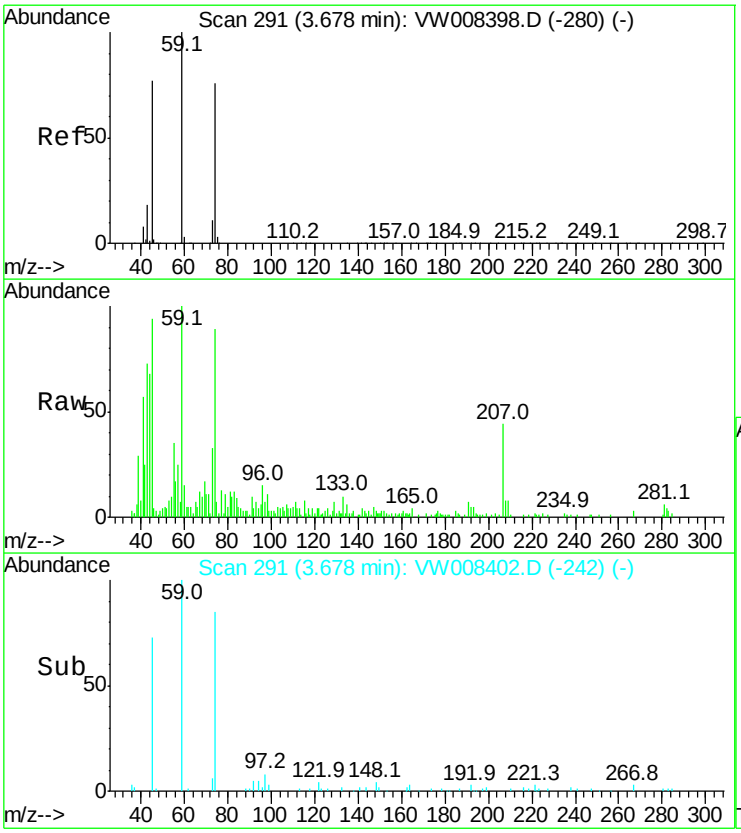
#7
Trichlorofluoromethane
Concen: 3.695 ug/l
RT: 3.25 min Scan# 221
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion:101 Resp: 16614

Ion	Ratio	Lower	Upper
101	100		
103	59.3	52.5	78.7

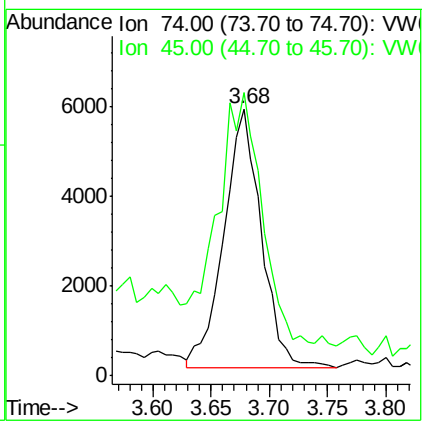


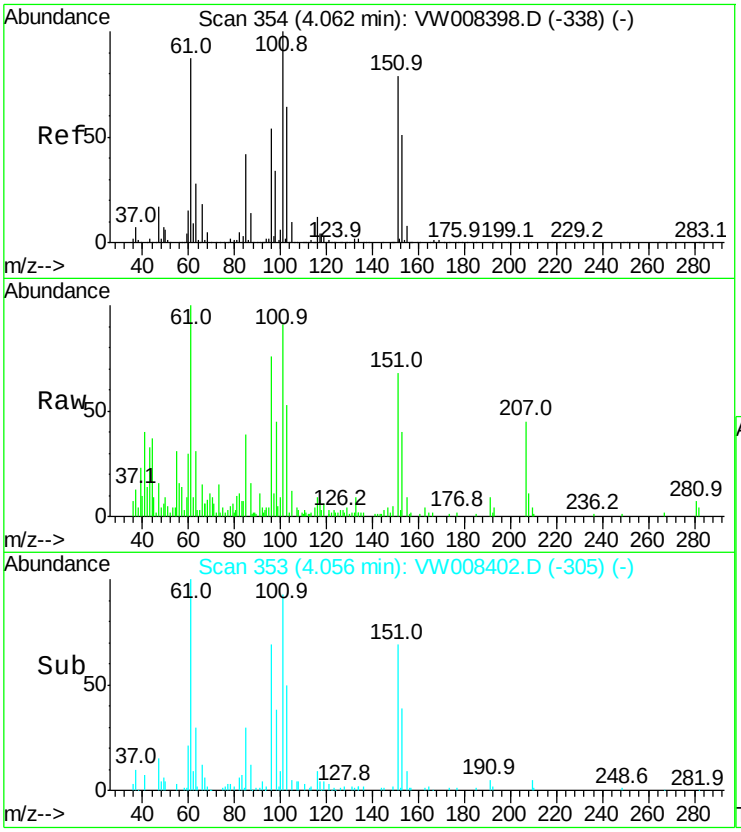


#8
Diethyl Ether
Concen: 4.165 ug/l
RT: 3.68 min Scan# 291
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 74 Resp: 12986

Ion	Ratio	Lower	Upper
74	100		
45	113.4	51.7	155.2



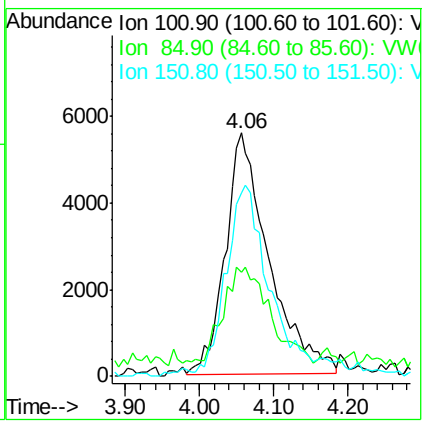


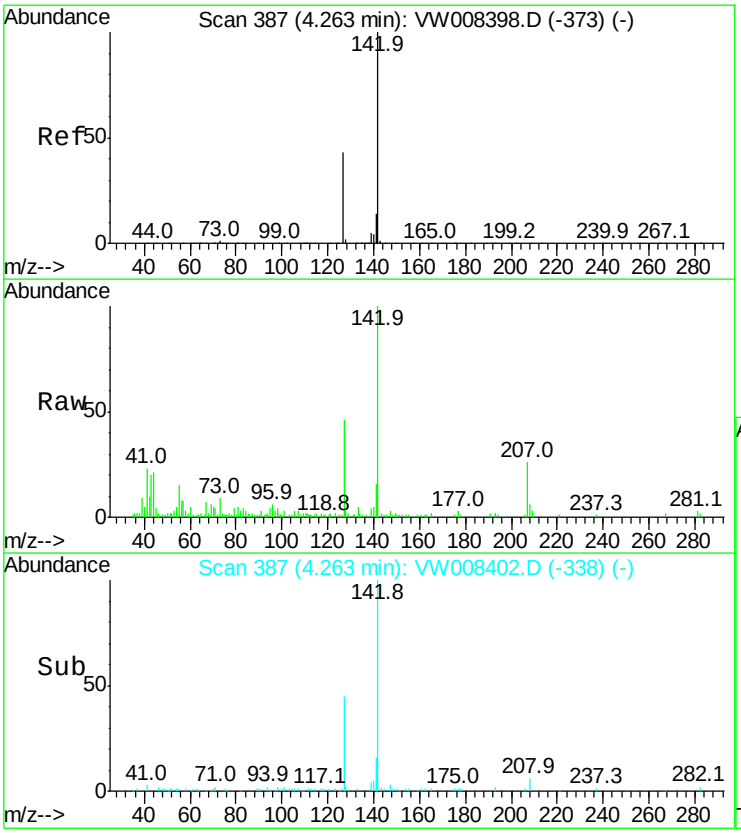
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.377 ug/l
RT: 4.06 min Scan# 353
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 22911

Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.0	52.4
151	73.8	62.6	94.0

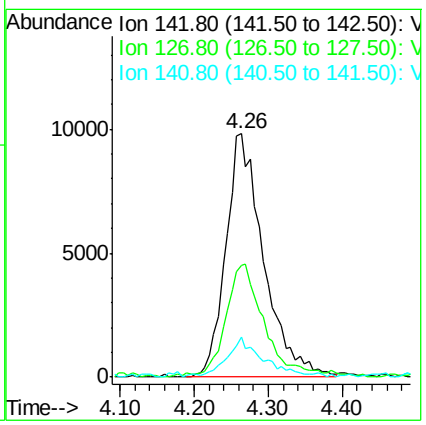


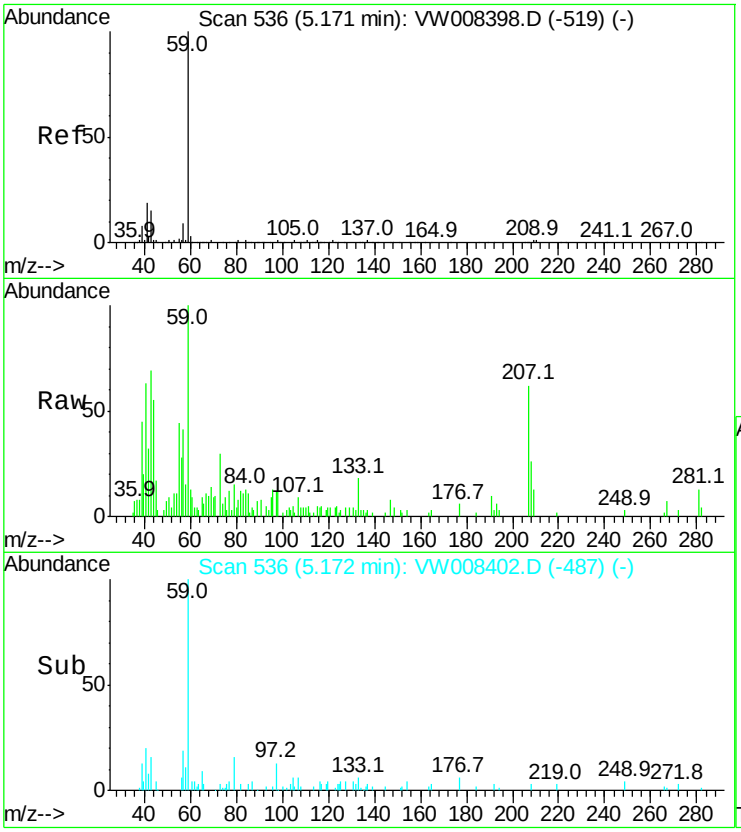


#10
Methyl Iodide
Concen: 4.134 ug/l
RT: 4.26 min Scan# 387
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:142 Resp: 34902

Ion	Ratio	Lower	Upper
142	100		
127	47.1	34.6	52.0
141	13.8	11.4	17.2



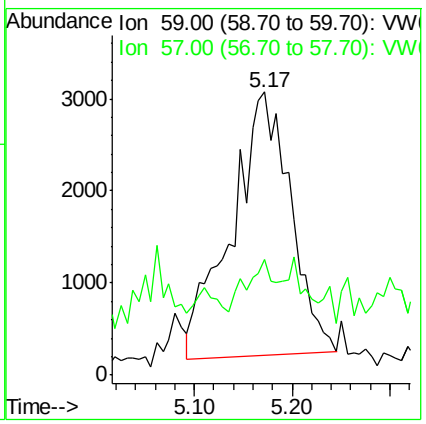


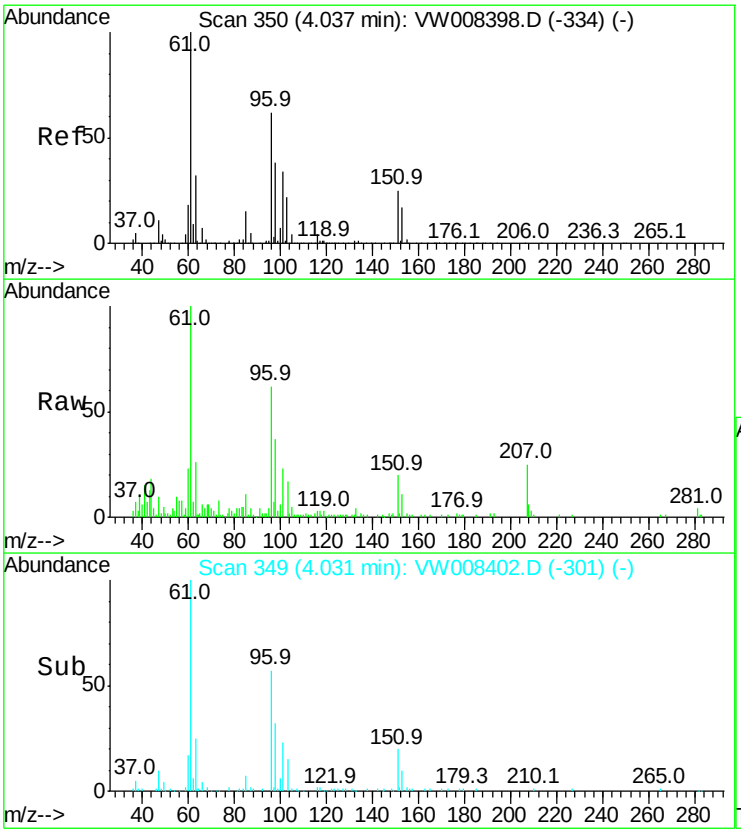
#11
Tert butyl alcohol
Concen: 32.959 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 11978

Ion	Ratio	Lower	Upper
59	100		
57	8.5	9.3	13.9#

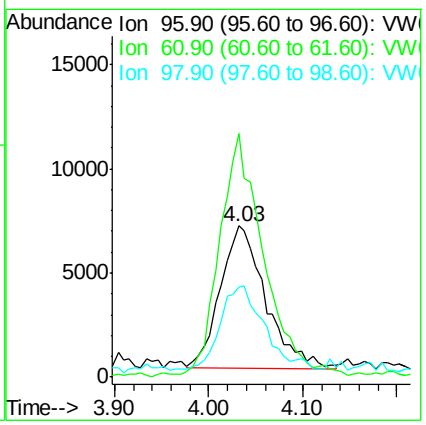


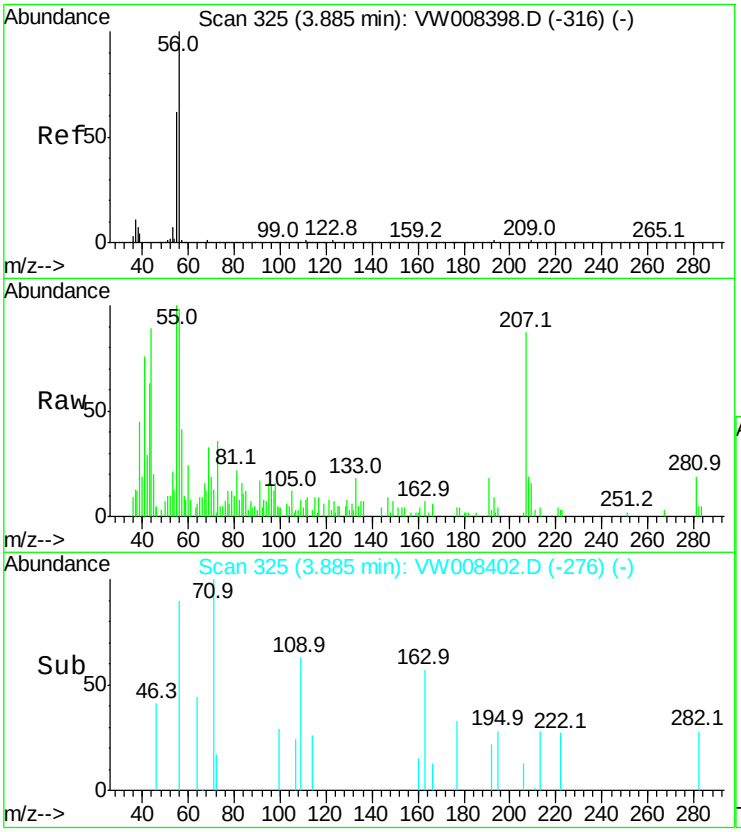


#12
1,1-Dichloroethene
Concen: 4.278 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 96 Resp: 22777

Ion	Ratio	Lower	Upper
96	100		
61	169.7	129.5	194.3
98	59.0	48.6	73.0



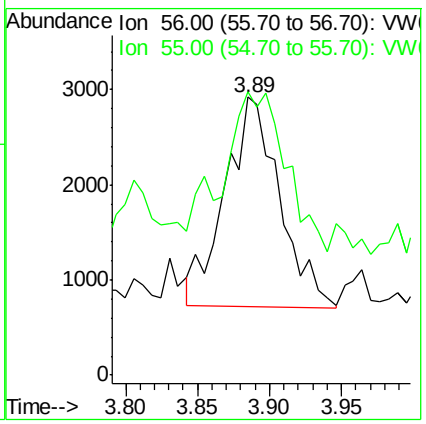


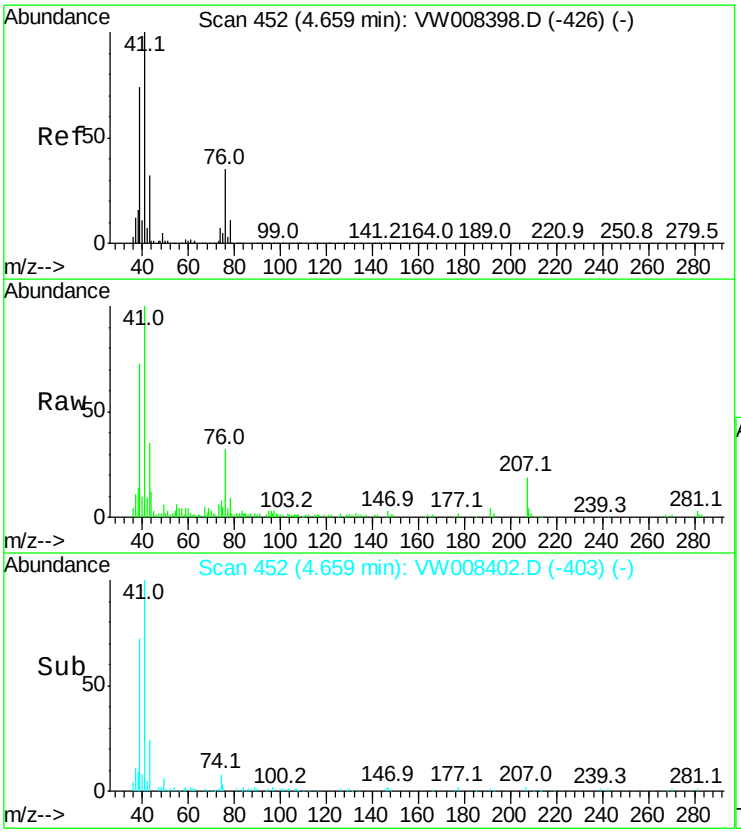
#13
Acrolein
Concen: 17.528 ug/l
RT: 3.89 min Scan# 325
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 5776

Ion	Ratio	Lower	Upper
56	100		
55	75.4	56.7	85.1

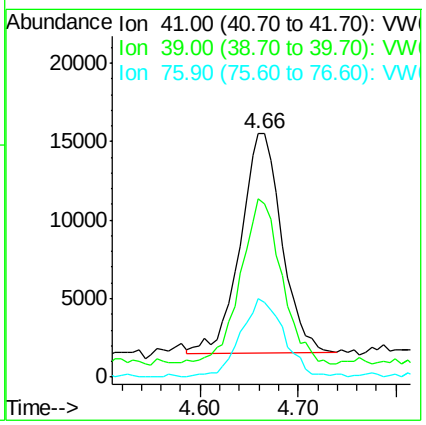


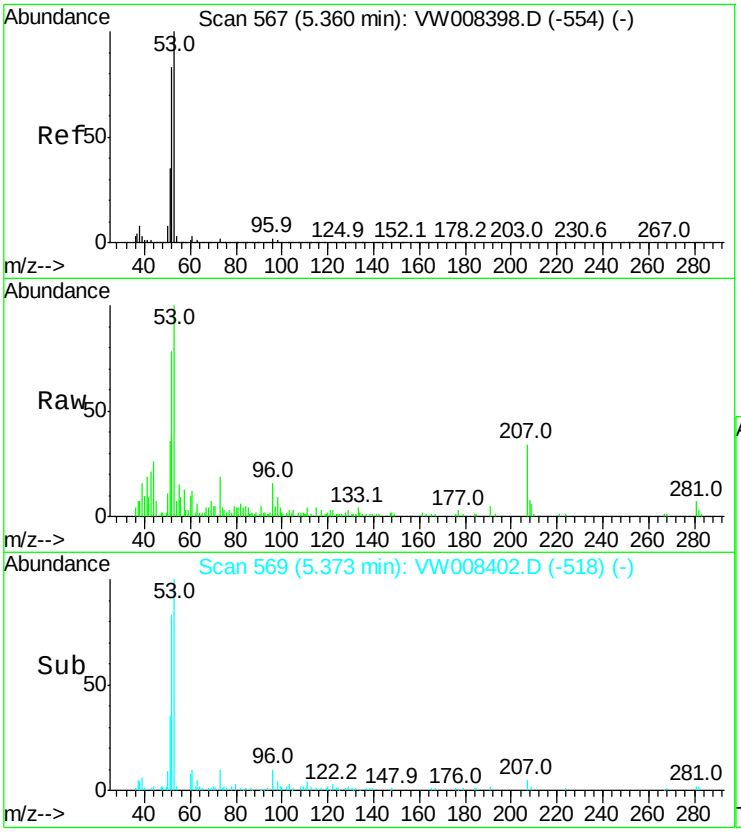


#14
Allyl chloride
Concen: 4.609 ug/l
RT: 4.66 min Scan# 452
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 41 Resp: 41019

Ion	Ratio	Lower	Upper
41	100		
39	78.4	57.7	86.5
76	38.1	26.9	40.3



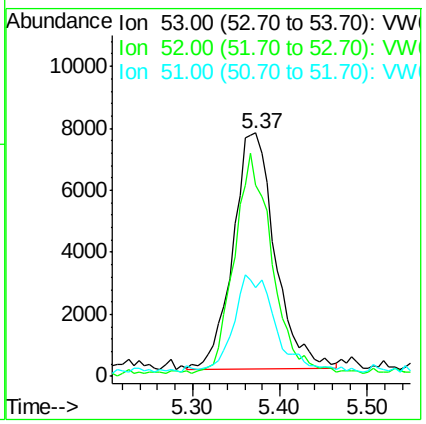


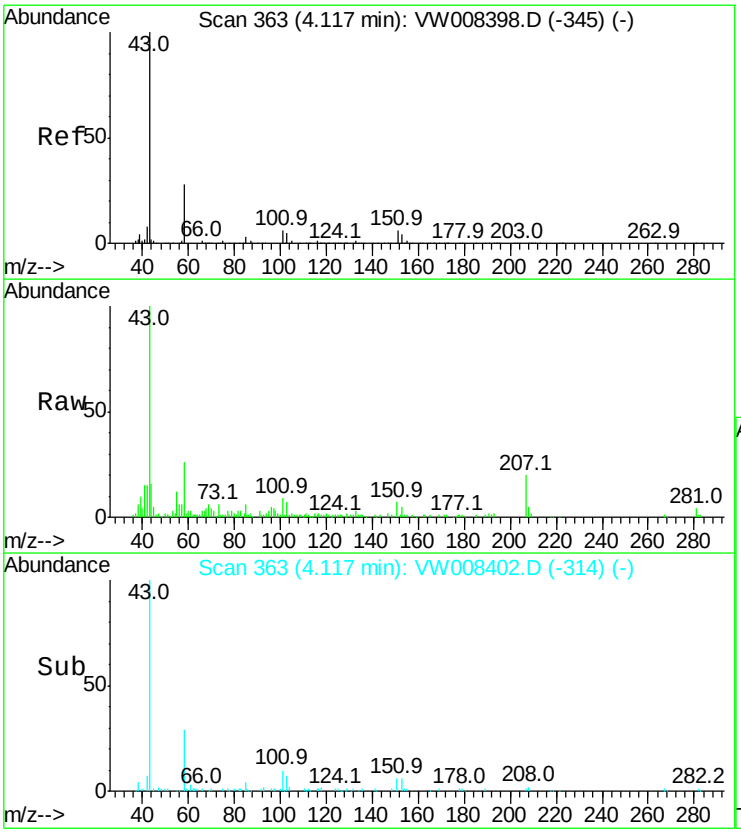
#15
Acrylonitrile
Concen: 21.312 ug/l
RT: 5.37 min Scan# 569
Delta R.T. 0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 25525

Ion	Ratio	Lower	Upper
53	100		
52	83.0	67.0	100.4
51	38.8	29.8	44.8

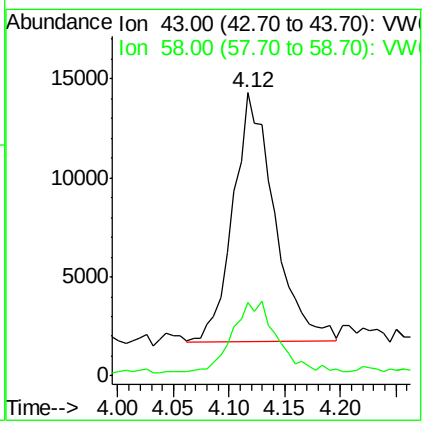


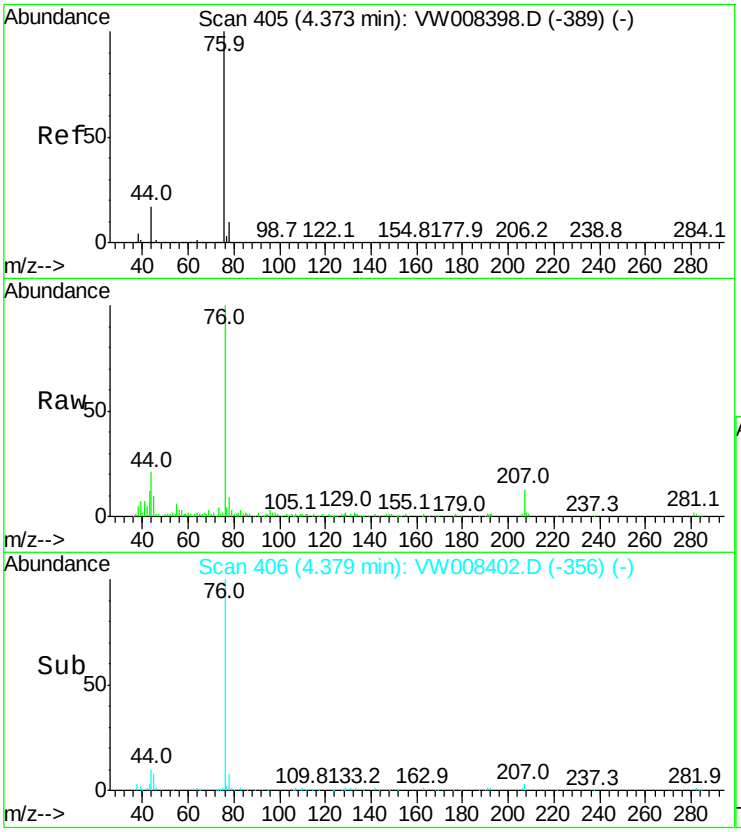


#16
Acetone
Concen: 25.884 ug/l
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 43 Resp: 32446

Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.6	34.0



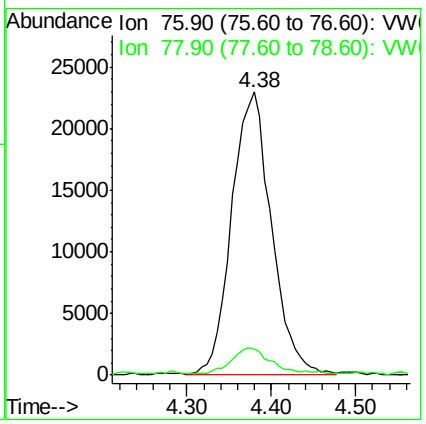


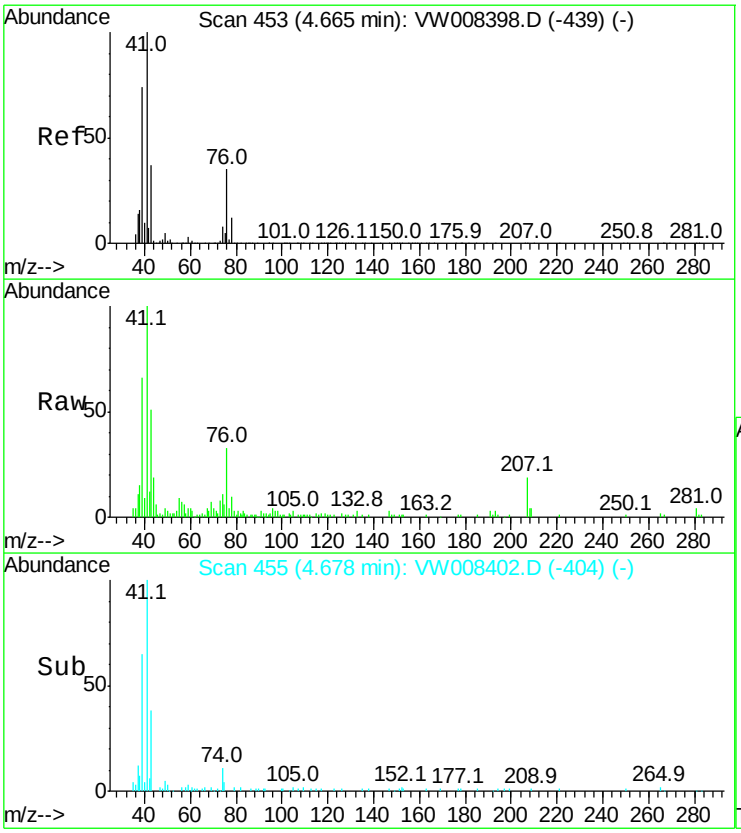
#17
Carbon Disulfide
Concen: 4.495 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 72815

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.7	11.5

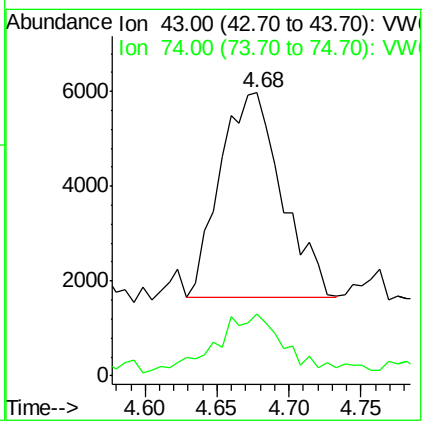


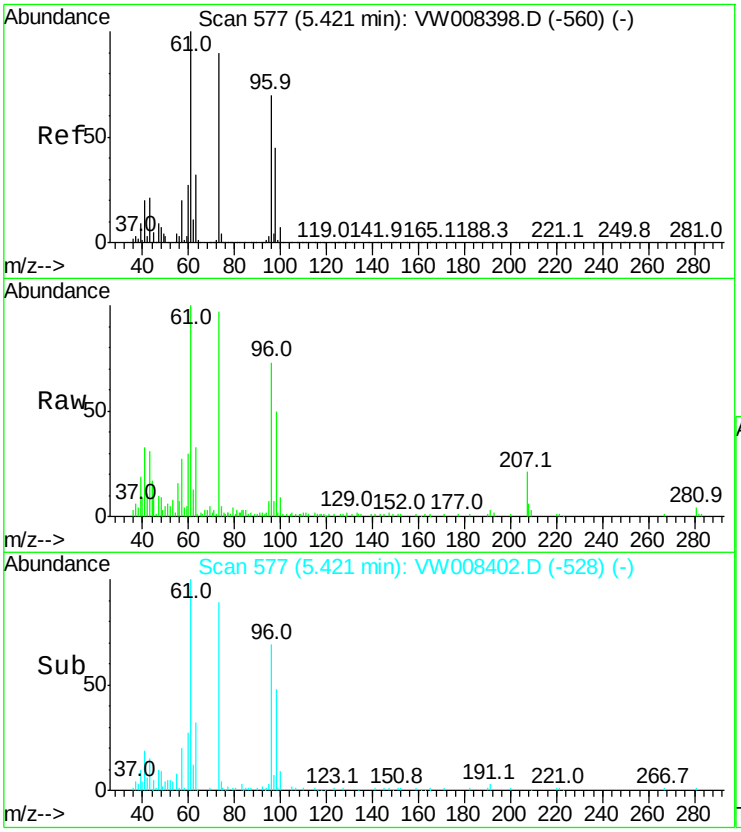


#18
Methyl Acetate
Concen: 3.876 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 43 Resp: 12978

Ion	Ratio	Lower	Upper
43	100		
74	28.0	17.5	26.3#



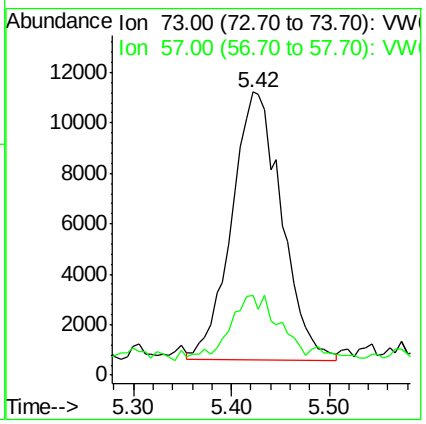


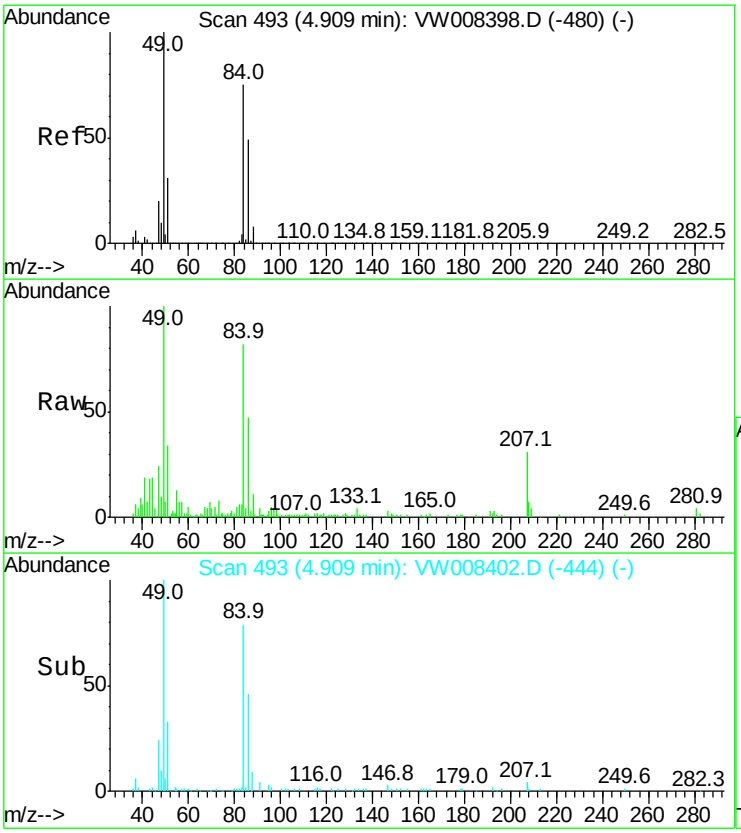
#19
Methyl tert-butyl Ether
Concen: 4.633 ug/l
RT: 5.42 min Scan# 577
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 37759

Ion	Ratio	Lower	Upper
73	100		
57	23.5	18.0	27.0

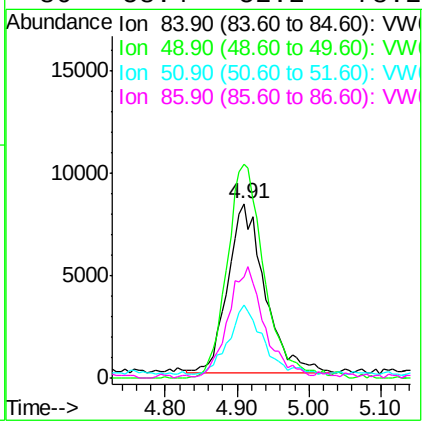


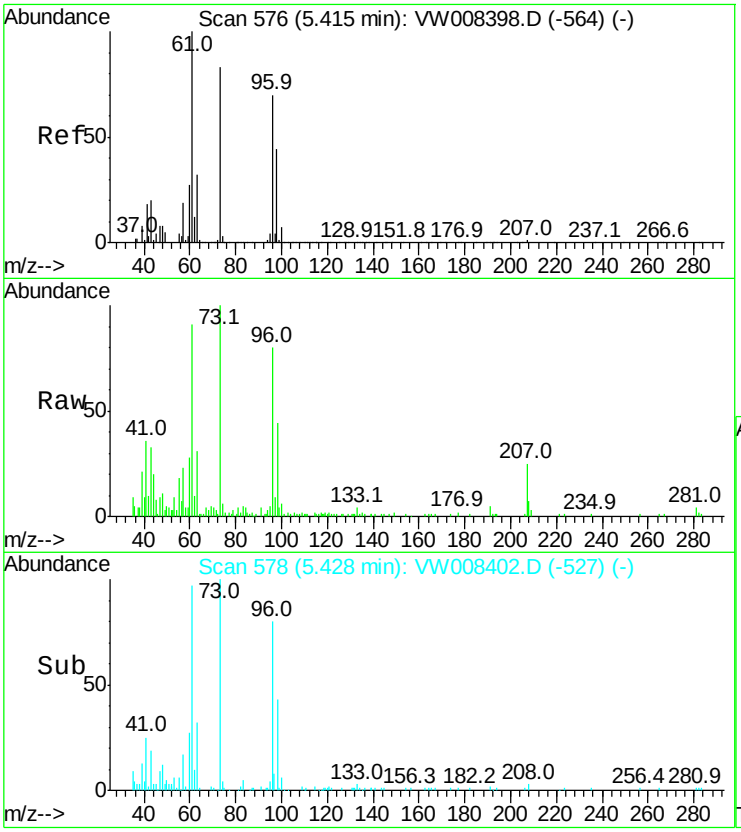


#20
Methylene Chloride
Concen: 4.459 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 84 Resp: 29681

Ion	Ratio	Lower	Upper
84	100		
49	126.2	106.8	160.2
51	40.9	32.9	49.3
86	58.4	52.2	78.2



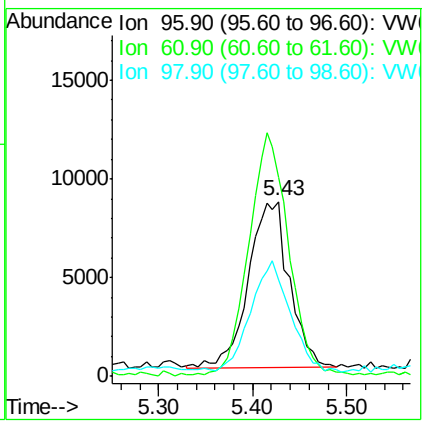


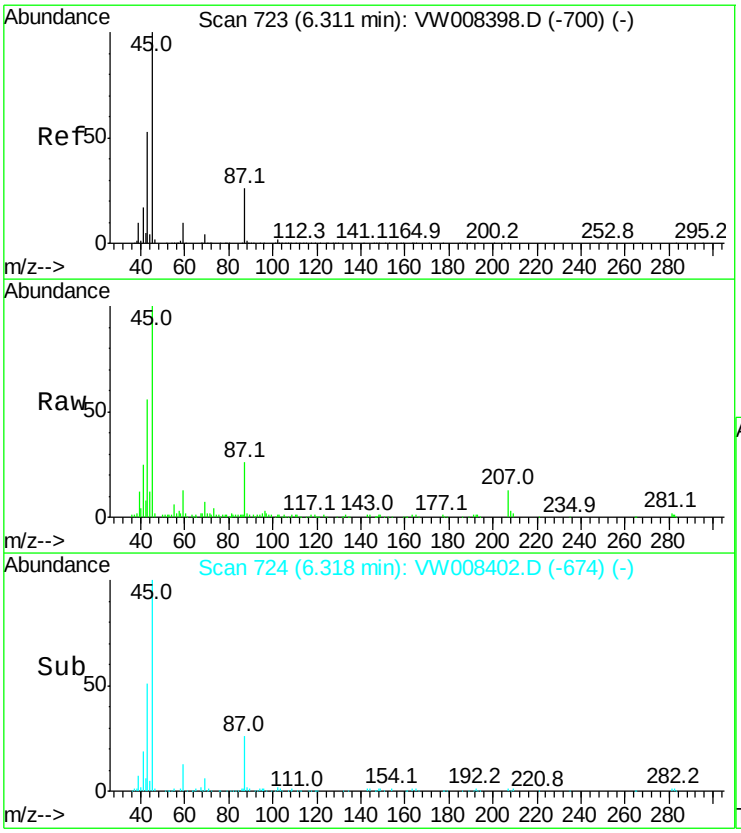
#21
trans-1,2-Dichloroethene
Concen: 4.278 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 25580

Ion	Ratio	Lower	Upper
96	100		
61	119.3	114.4	171.6
98	54.2	50.6	75.8

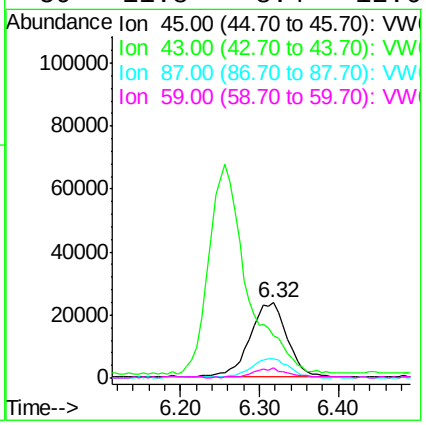


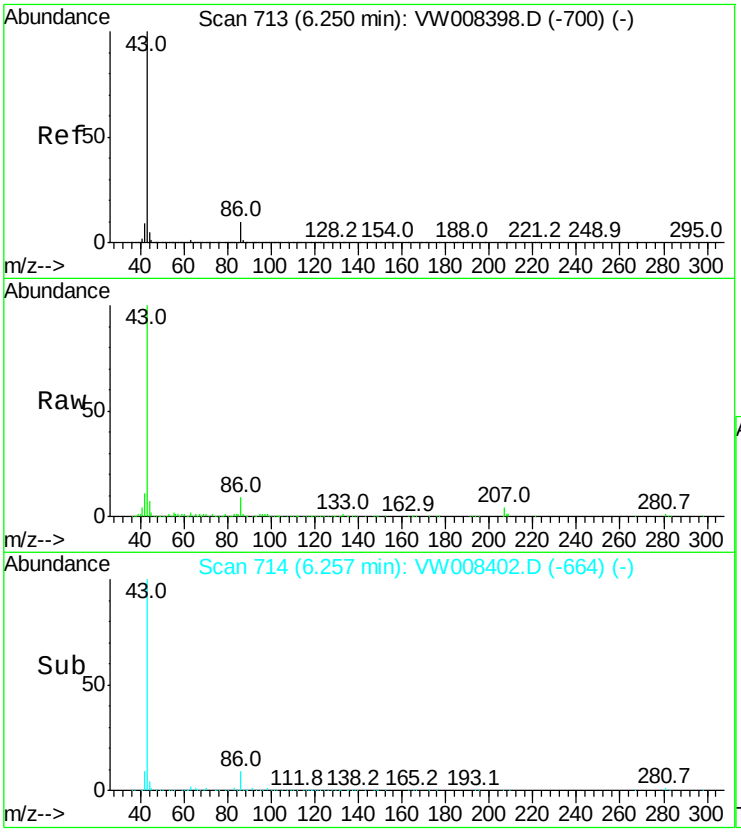


#22
Diisopropyl ether
Concen: 4.505 ug/l
RT: 6.32 min Scan# 724
Delta R.T. 0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 45 Resp: 78281

Ion	Ratio	Lower	Upper
45	100		
43	49.2	42.6	63.8
87	25.5	20.3	30.5
59	11.8	8.4	12.6



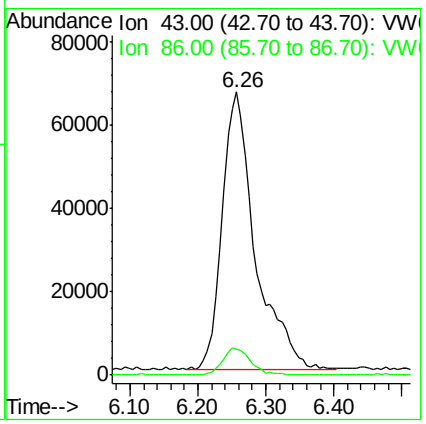


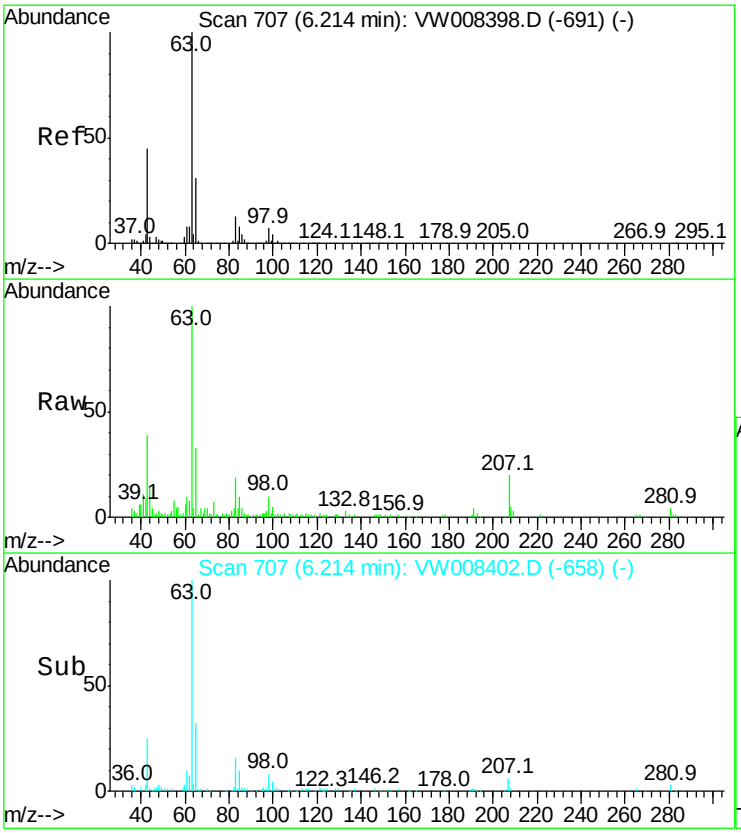
#23
Vinyl Acetate
Concen: 24.229 ug/l
RT: 6.26 min Scan# 714
Delta R.T. 0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 225053

Ion	Ratio	Lower	Upper
43	100		
86	9.4	7.8	11.8

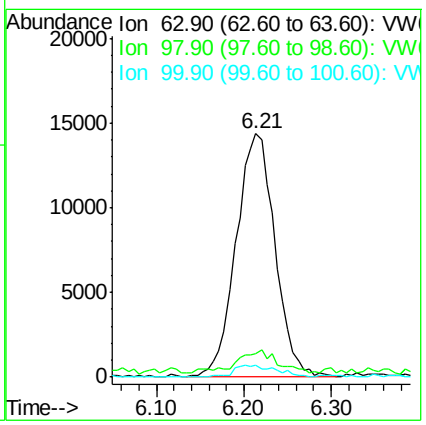


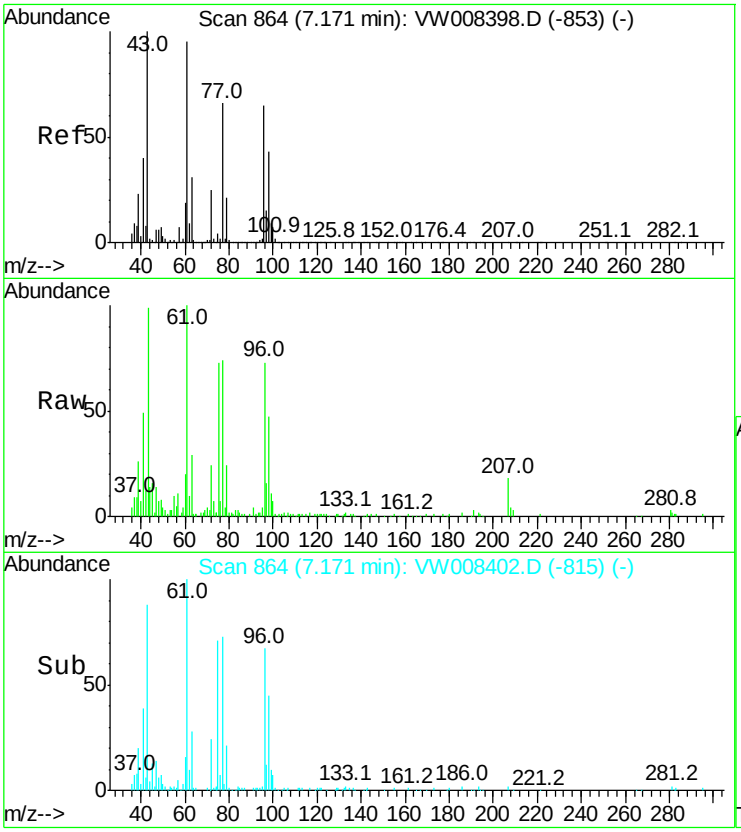


#24
1,1-Dichloroethane
Concen: 4.205 ug/l
RT: 6.21 min Scan# 707
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 63 Resp: 44495

Ion	Ratio	Lower	Upper
63	100		
98	8.2	3.5	10.5
100	4.9	2.1	6.2



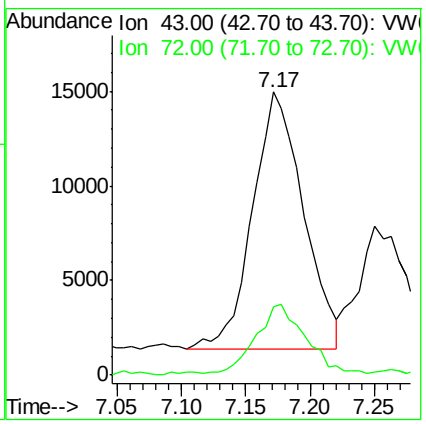


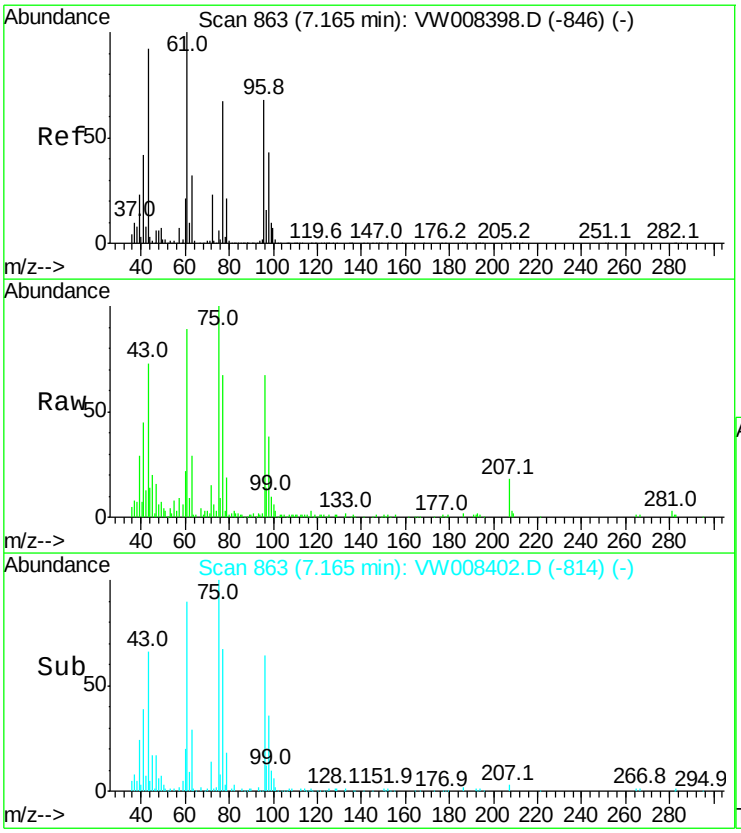
#25
2-Butanone
Concen: 23.112 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 37106

Ion	Ratio	Lower	Upper
43	100		
72	25.4	20.1	30.1

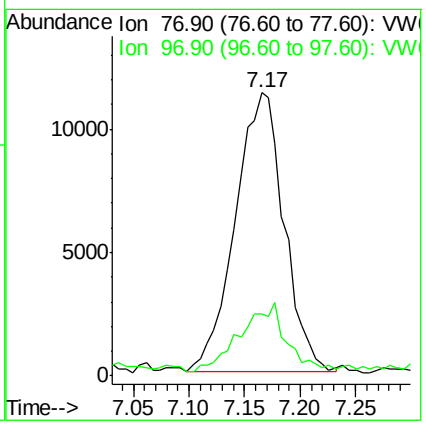


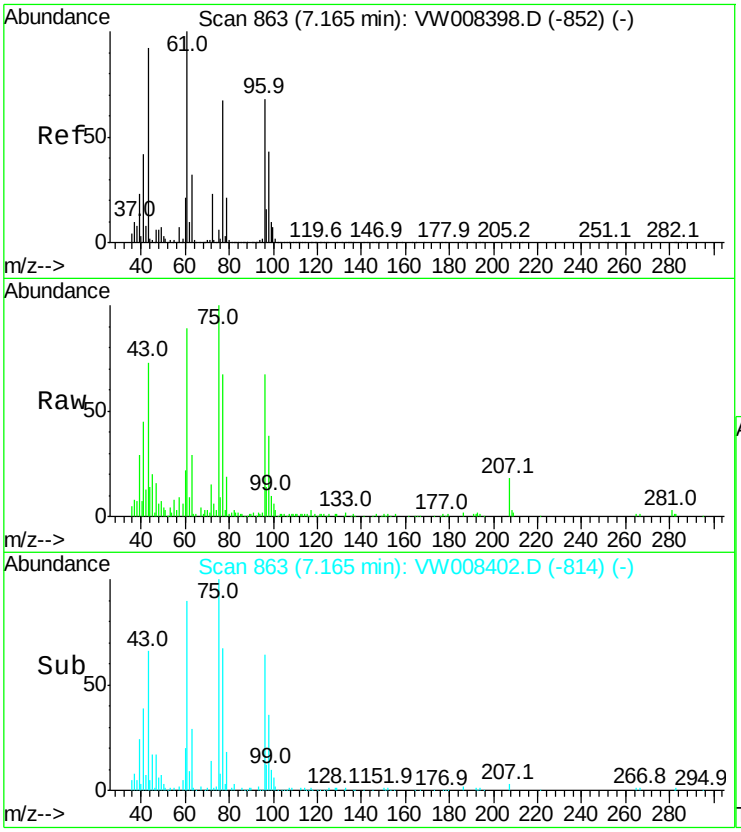


#26
2,2-Dichloropropane
Concen: 5.091 ug/l
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 77 Resp: 34376

Ion	Ratio	Lower	Upper
77	100		
97	23.4	11.5	34.5



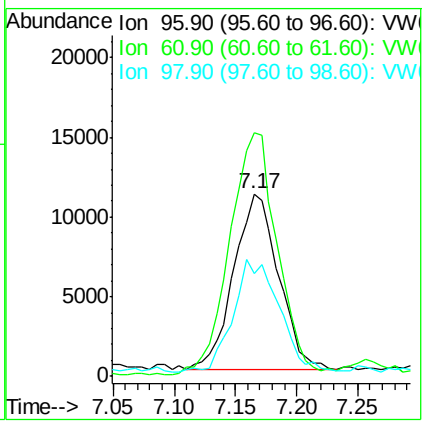


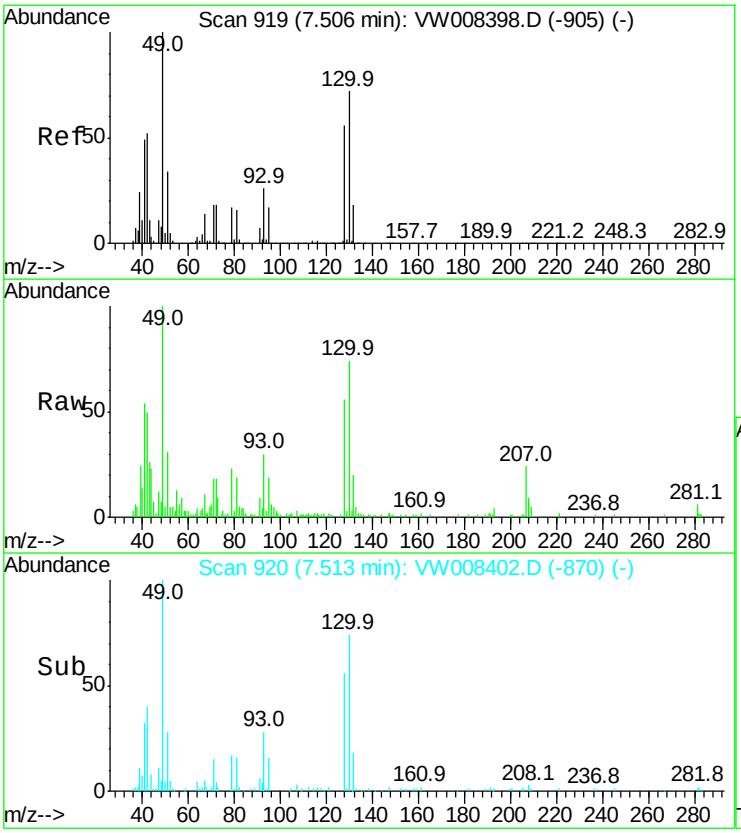
#27
cis-1,2-Dichloroethene
Concen: 4.356 ug/l
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 96 Resp: 28221

Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	292.8
98	65.5	0.0	129.2

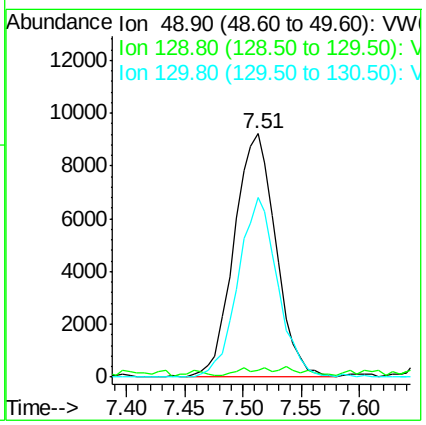


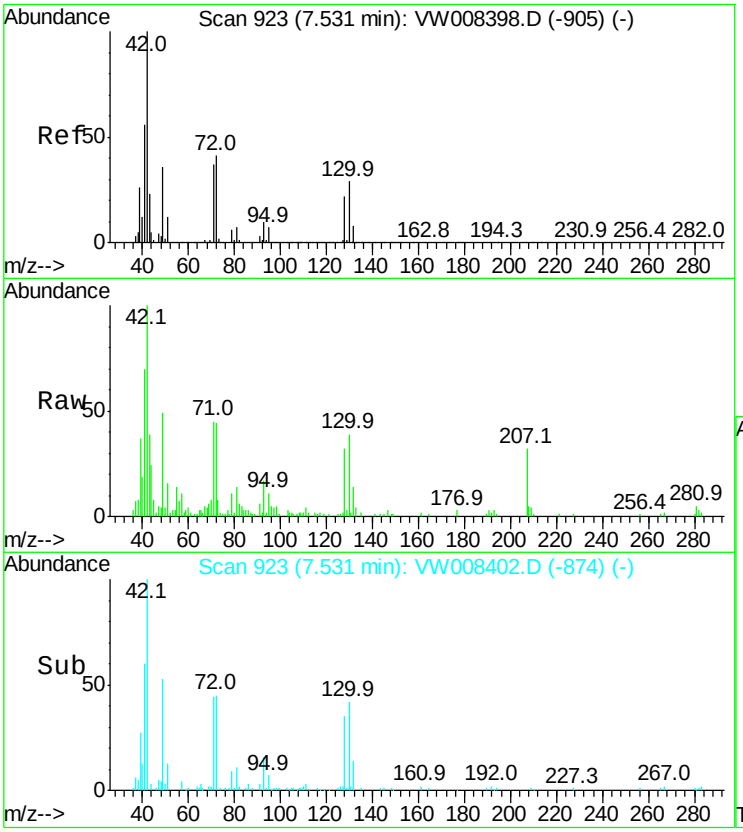


#28
Bromochloromethane
Concen: 5.298 ug/l
RT: 7.51 min Scan# 920
Delta R.T. 0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 49 Resp: 23093

Ion	Ratio	Lower	Upper
49	100		
129	0.2	0.0	4.6
130	69.7	58.6	87.8



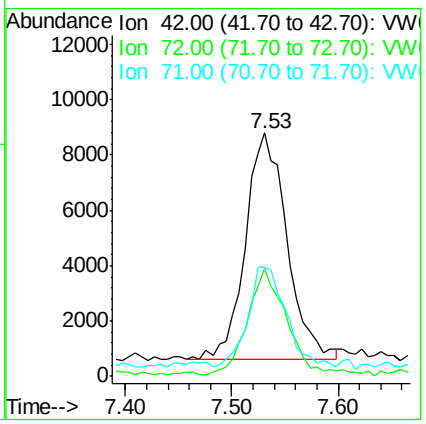


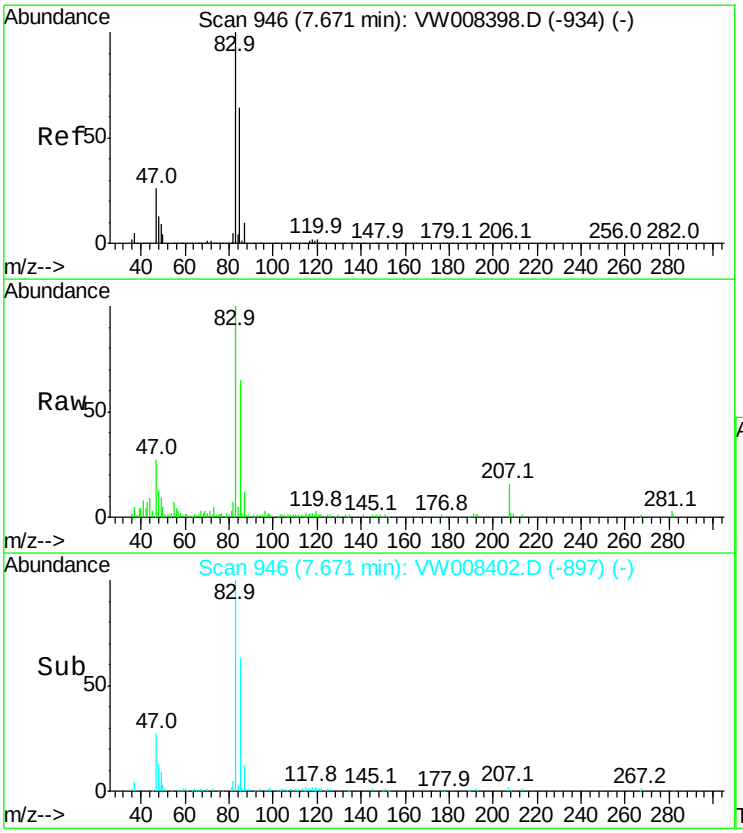
#29
Tetrahydrofuran
Concen: 22.300 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 22320

Ion	Ratio	Lower	Upper
42	100		
72	46.8	31.9	47.9
71	42.1	29.9	44.9

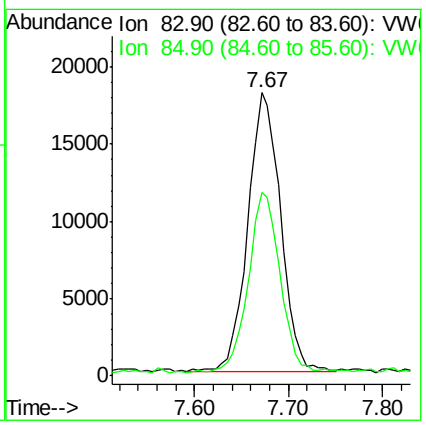


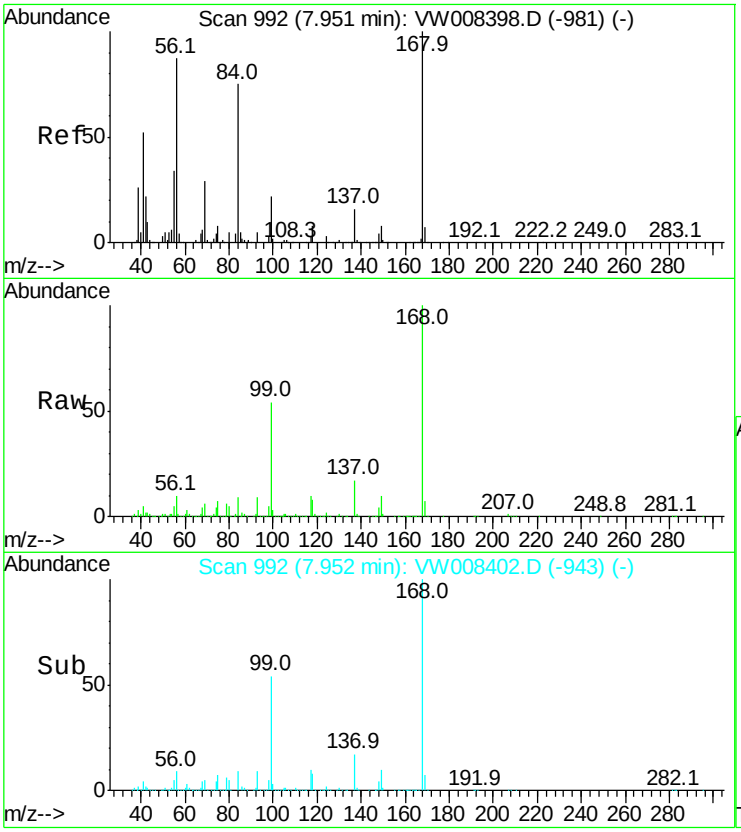


#30
Chloroform
Concen: 4.198 ug/l
RT: 7.67 min Scan# 946
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 83 Resp: 43948

Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.9	76.3



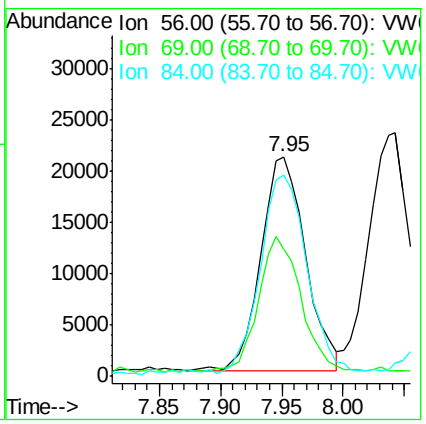


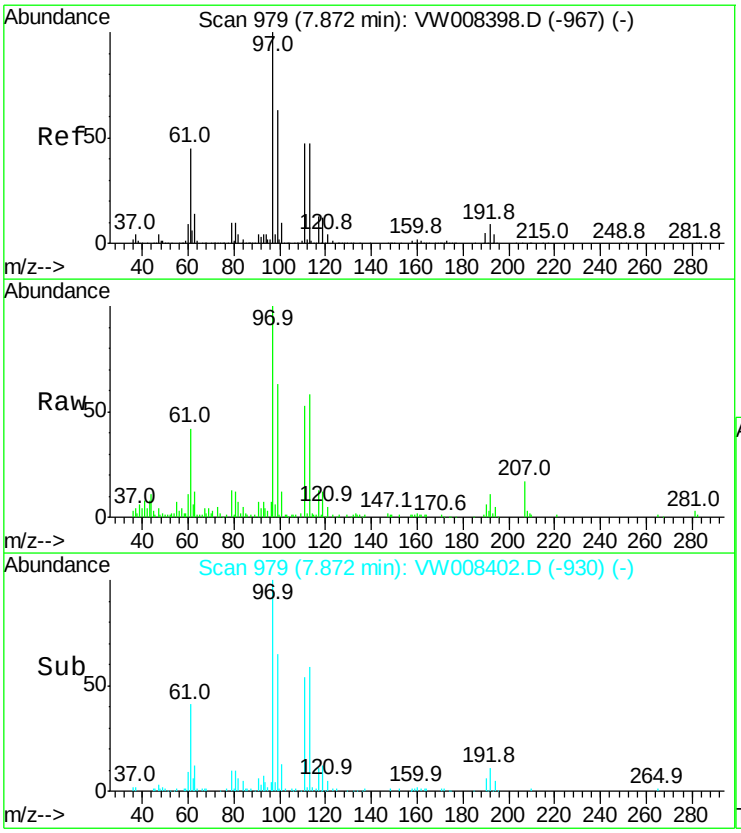
#31
Cyclohexane
Concen: 5.320 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 53635

Ion	Ratio	Lower	Upper
56	100		
69	55.8	26.4	39.6#
84	90.2	69.1	103.7

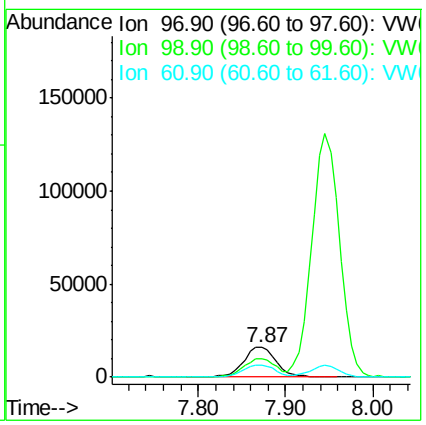


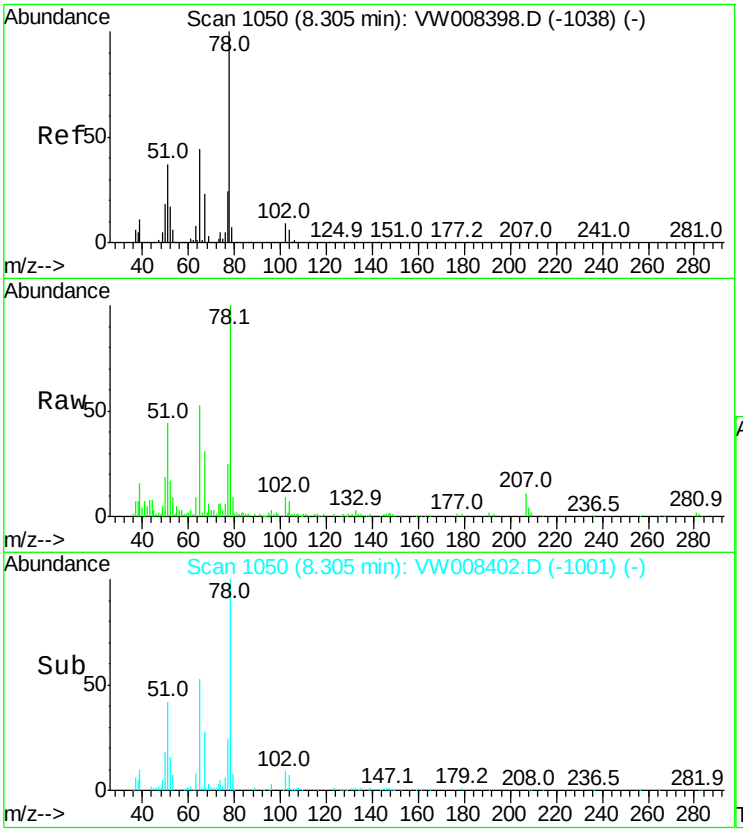


#32
1,1,1-Trichloroethane
Concen: 4.559 ug/l
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 97 Resp: 40054

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.3	76.9
61	43.8	36.2	54.4



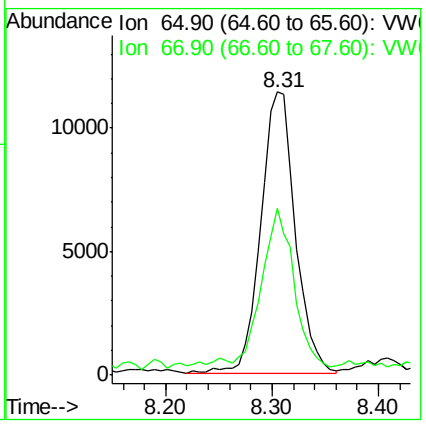


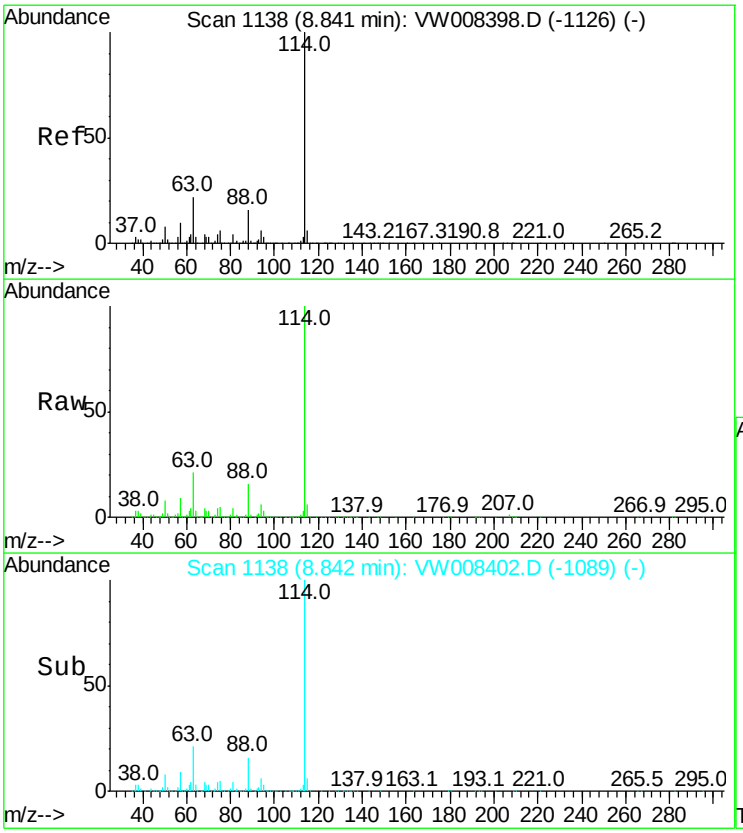
#33
1,2-Dichloroethane-d4
Concen: 4.794 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 25873

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.0

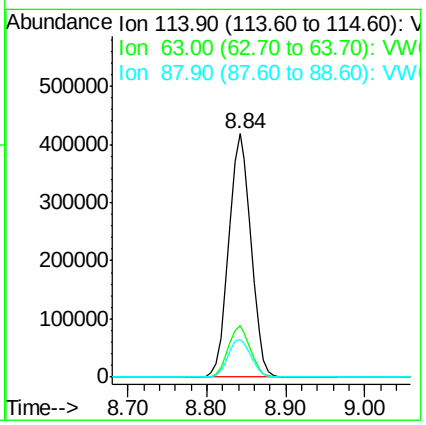


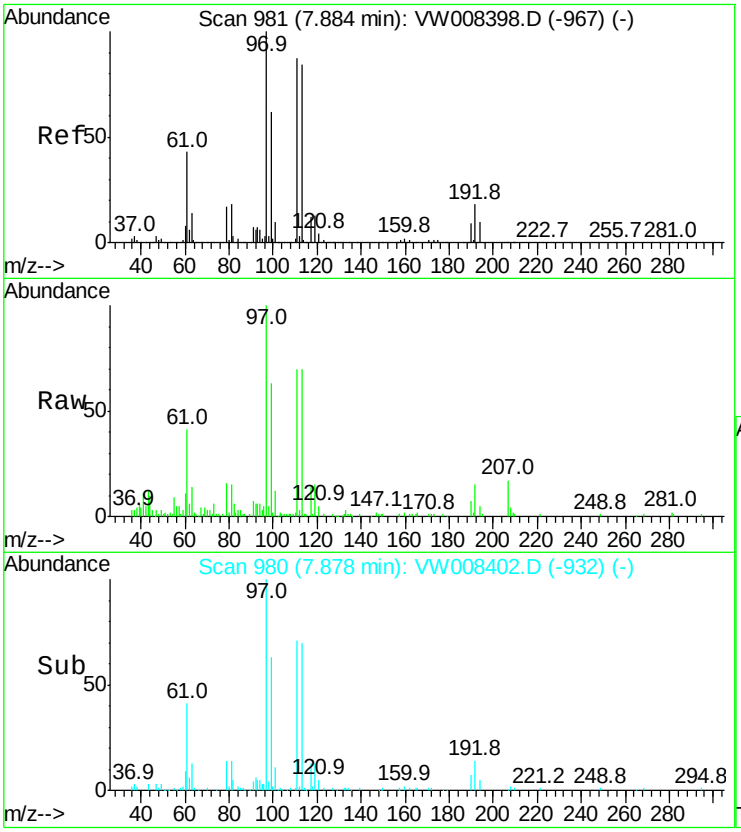


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:114 Resp: 818434

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.6
88	15.6	0.0	31.8



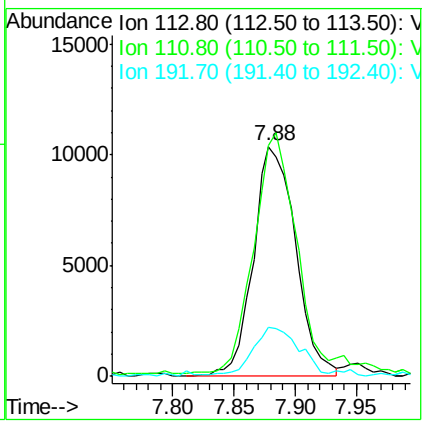


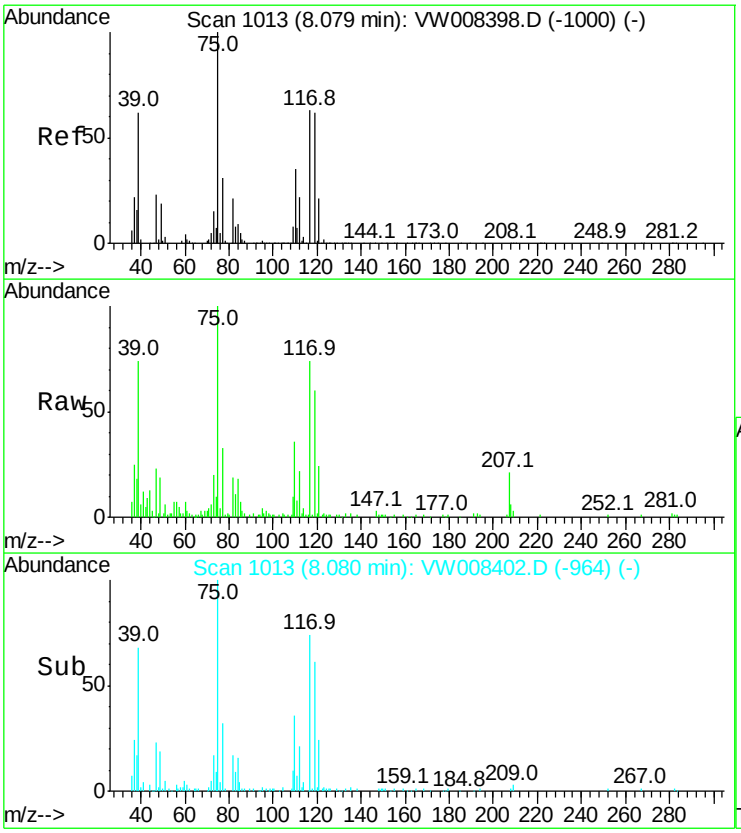
#35
Dibromofluoromethane
Concen: 4.793 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 25042

Ion	Ratio	Lower	Upper
113	100		
111	108.9	81.0	121.4
192	22.6	16.8	25.2

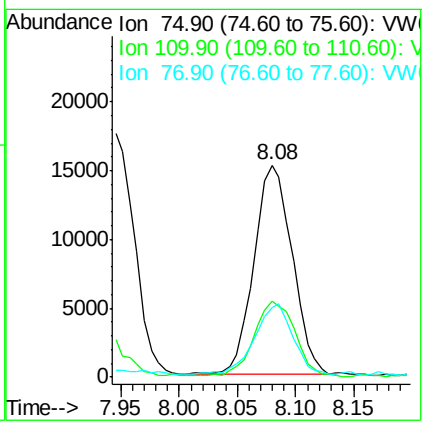


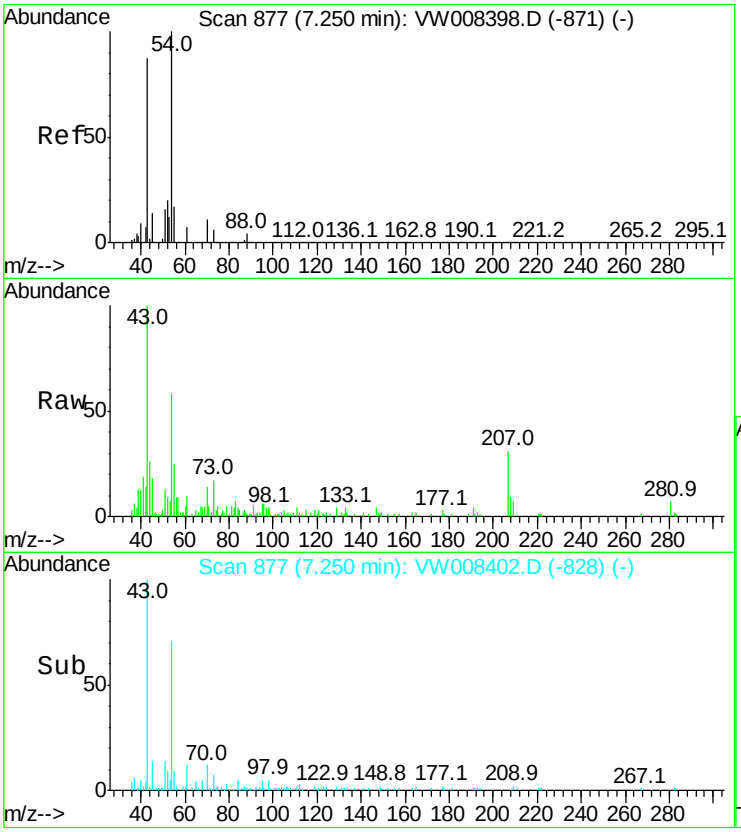


#36
1,1-Dichloropropene
Concen: 4.237 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 75 Resp: 34887

Ion	Ratio	Lower	Upper
75	100		
110	38.0	17.3	52.0
77	33.6	24.7	37.1



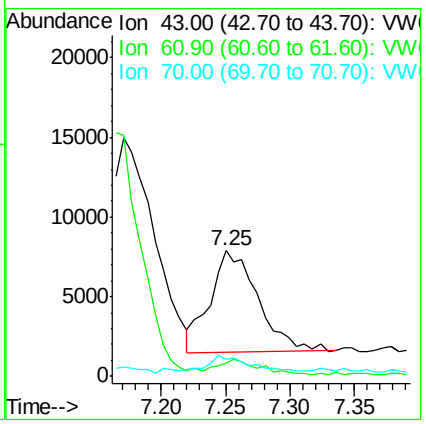


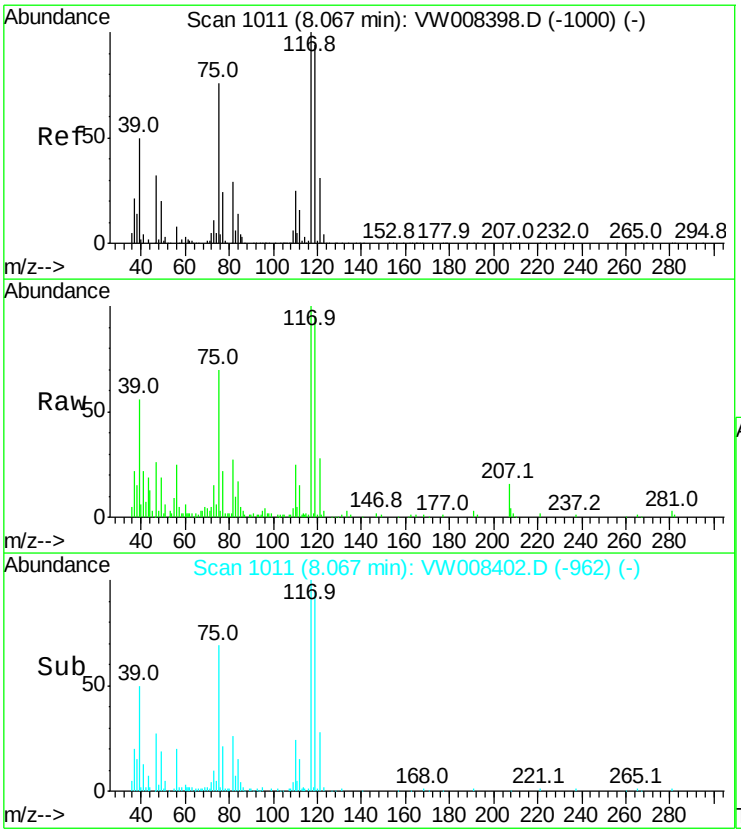
#37
Ethyl Acetate
Concen: 4.833 ug/l
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 16412

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.1	15.1
70	12.8	7.8	11.6#

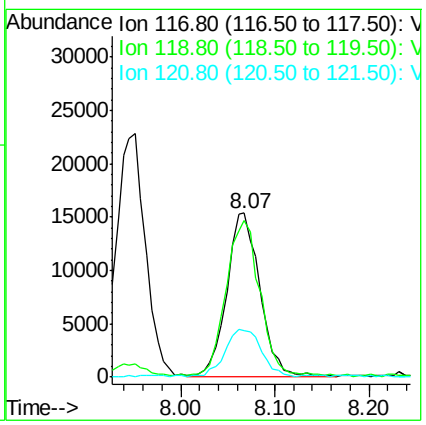


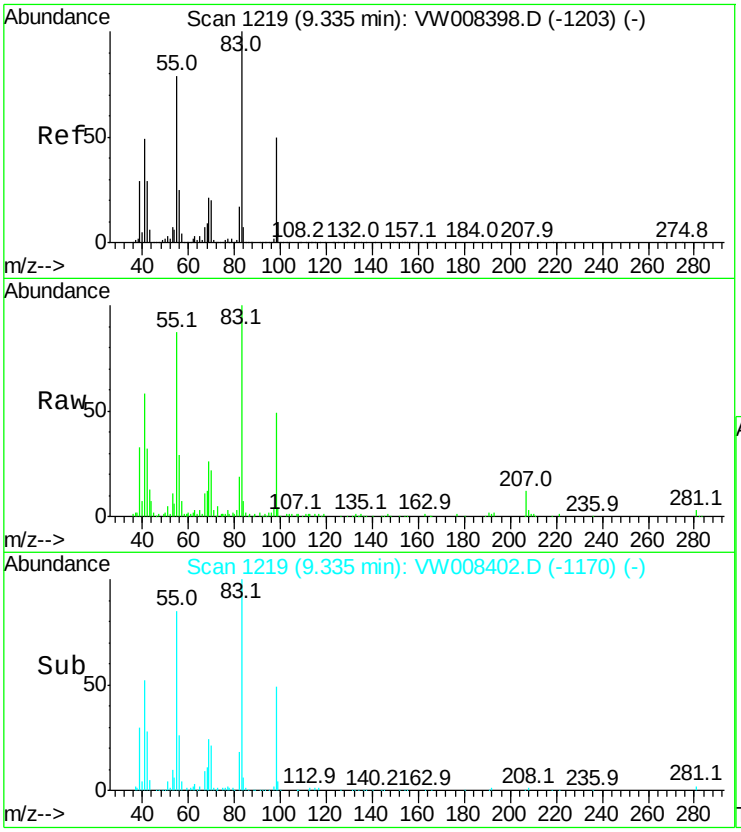


#38
Carbon Tetrachloride
Concen: 4.590 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:117 Resp: 37322

Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.0	112.4
121	28.5	24.9	37.3



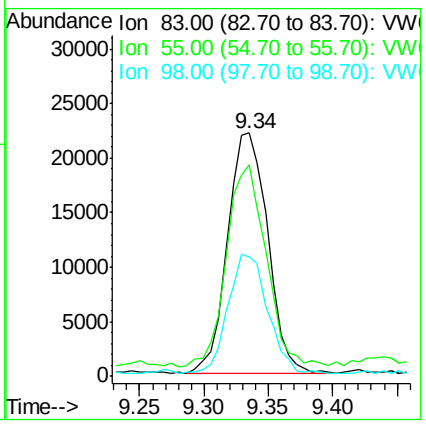


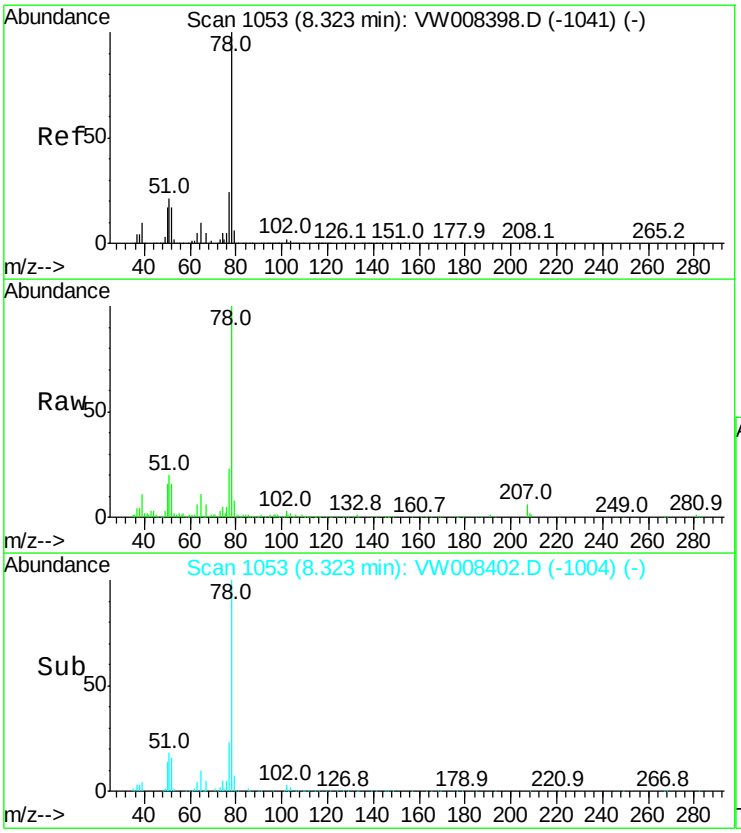
#39
Methylcyclohexane
Concen: 4.894 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 47939

Ion	Ratio	Lower	Upper
83	100		
55	83.8	63.3	94.9
98	48.7	39.7	59.5

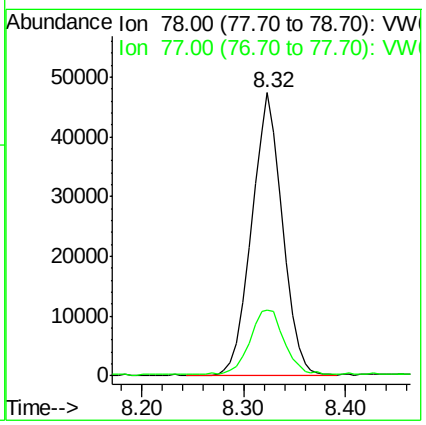


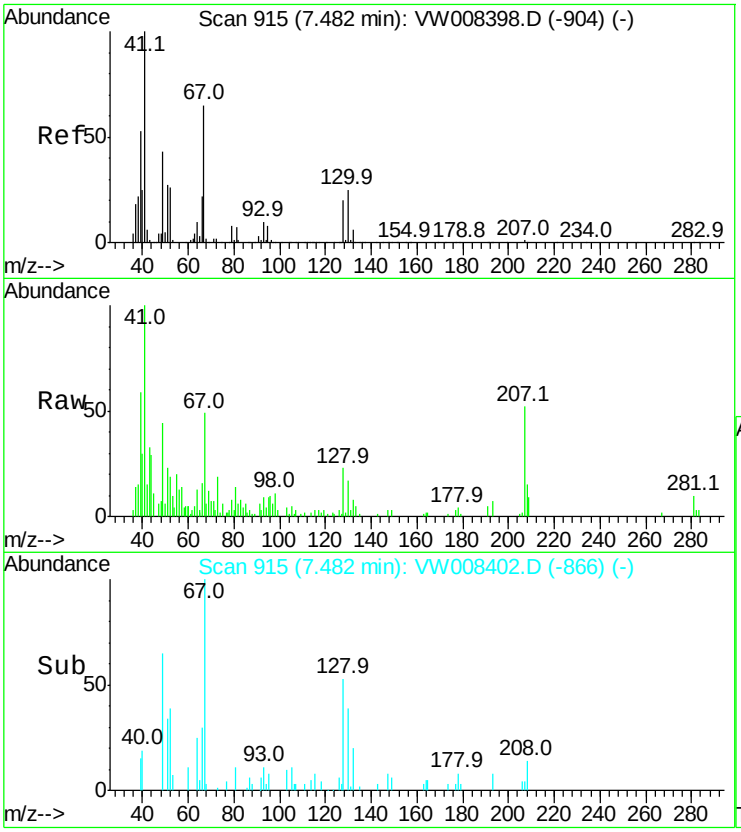


#40
Benzene
Concen: 4.276 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 78 Resp: 99742

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.0	28.6



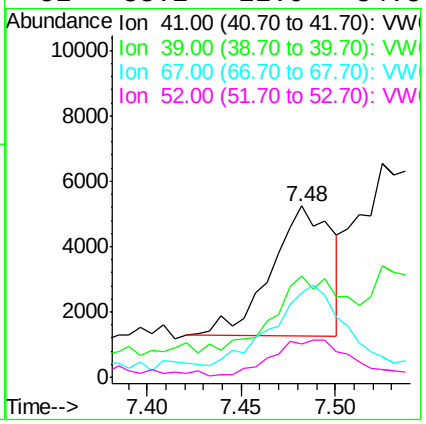


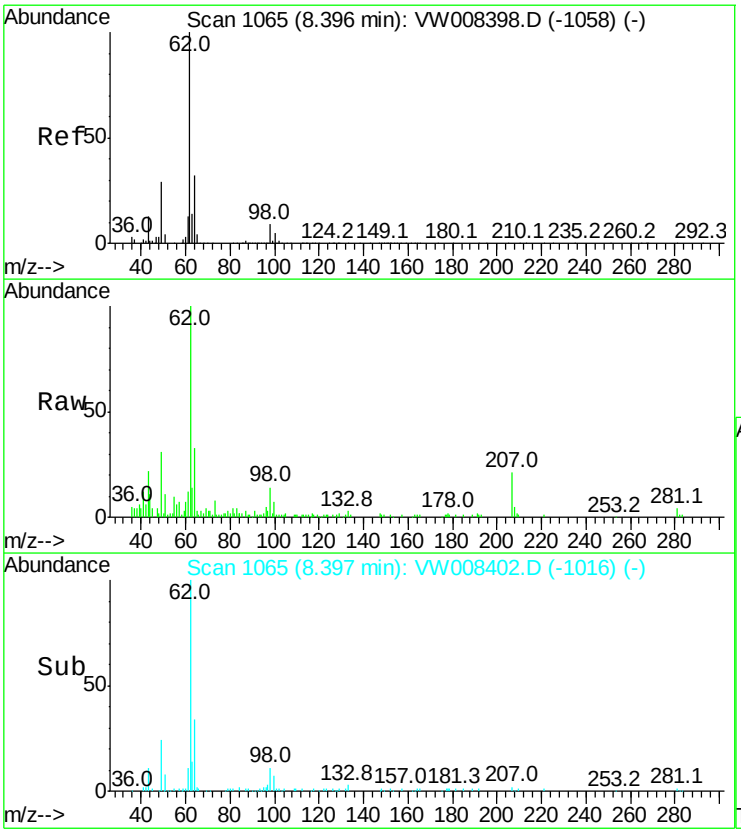
#41
Methacrylonitrile
Concen: 4.496 ug/l
RT: 7.48 min Scan# 915
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 8888

Ion	Ratio	Lower	Upper
41	100		
39	72.0	43.4	65.0#
67	74.8	54.2	81.2
52	33.2	22.9	34.3

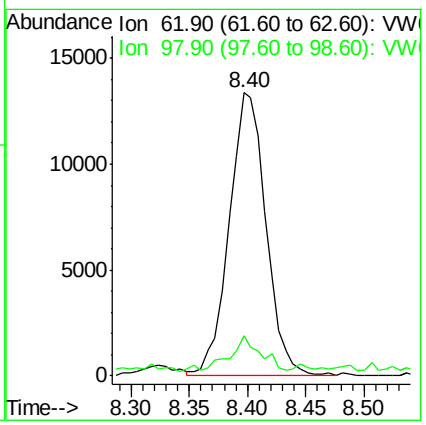


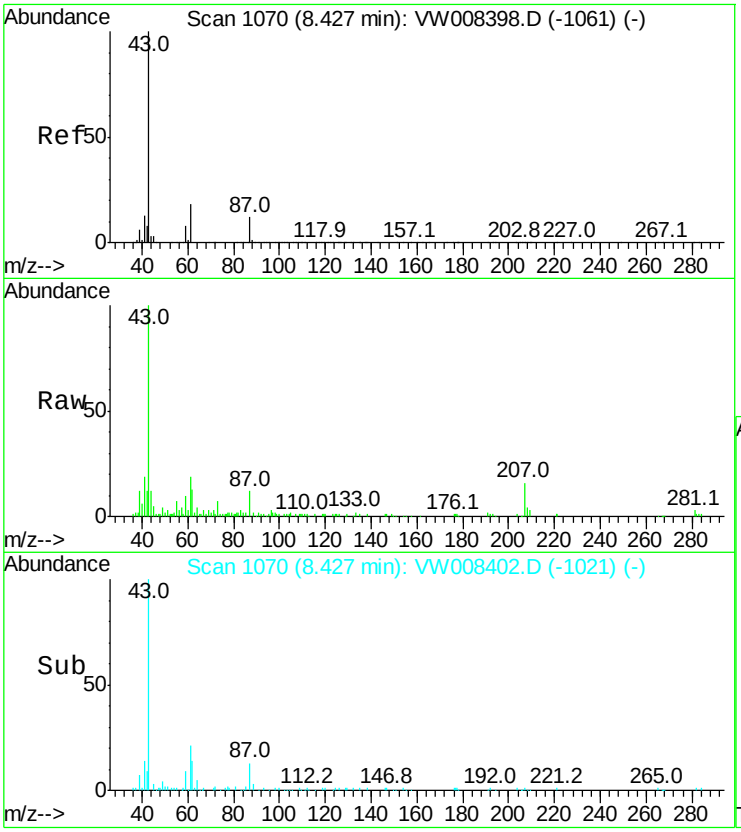


#42
1,2-Dichloroethane
Concen: 4.510 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 62 Resp: 29414

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.6



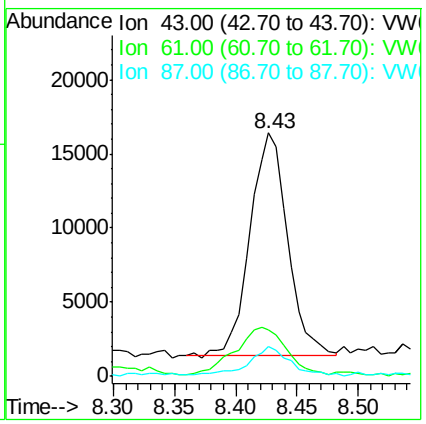


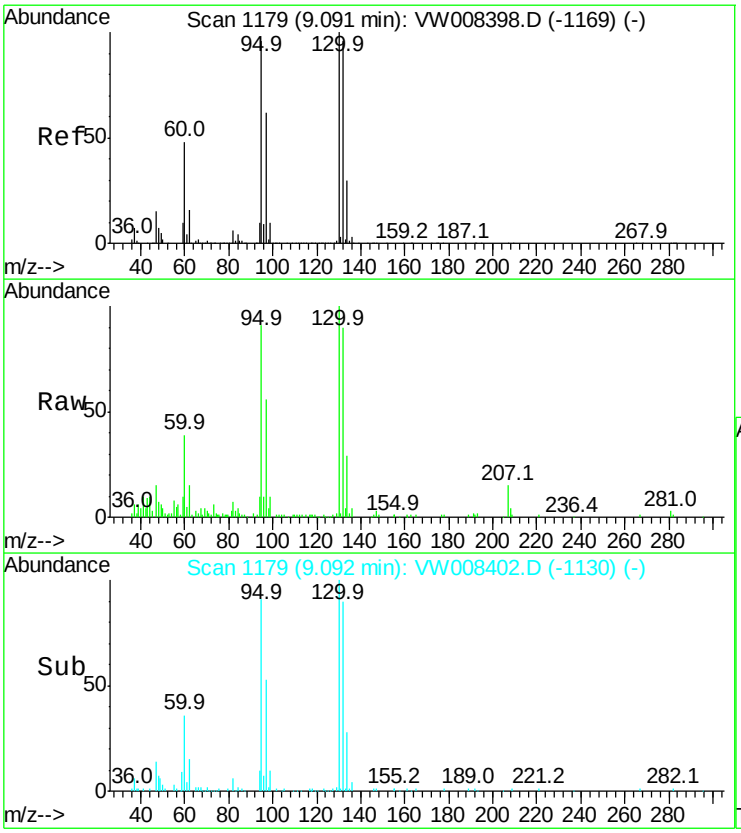
#43
Isopropyl Acetate
Concen: 5.024 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 32225

Ion	Ratio	Lower	Upper
43	100		
61	29.0	22.0	33.0
87	15.1	9.3	13.9#

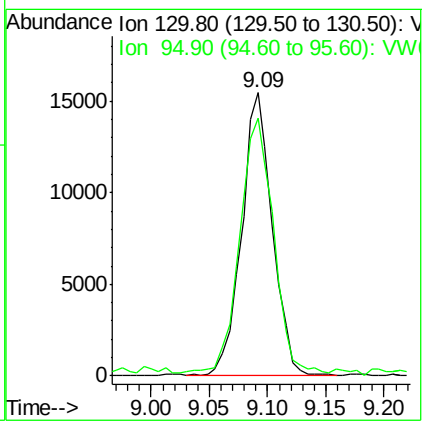


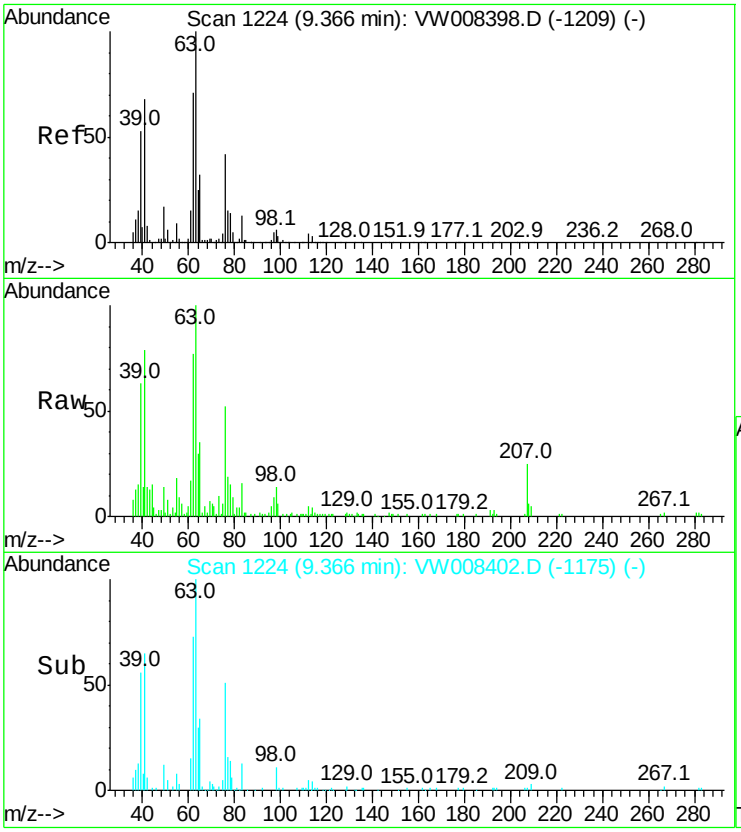


#44
Trichloroethene
Concen: 4.453 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:130 Resp: 28458

Ion	Ratio	Lower	Upper
130	100		
95	89.6	0.0	191.6



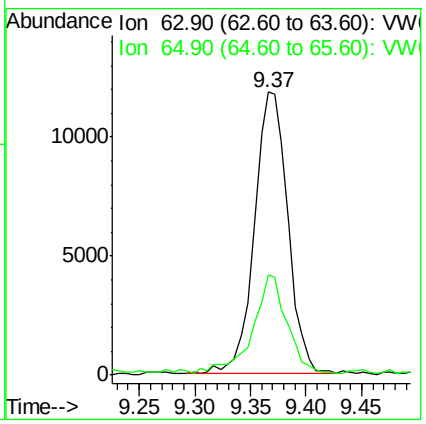


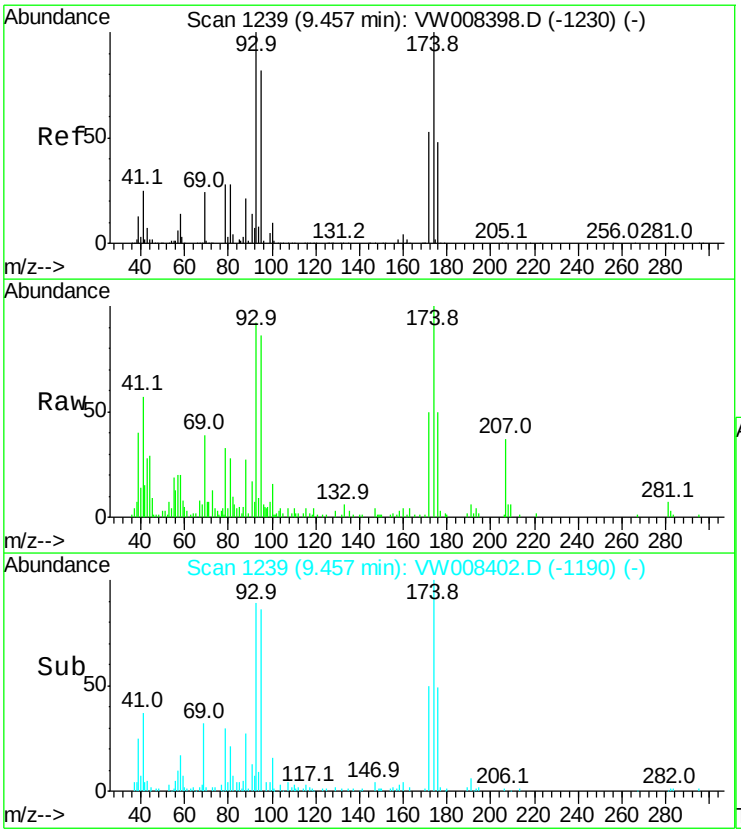
#45
1,2-Dichloropropane
Concen: 4.270 ug/l
RT: 9.37 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 63 Resp: 24739

Ion	Ratio	Lower	Upper
63	100		
65	34.9	25.2	37.8

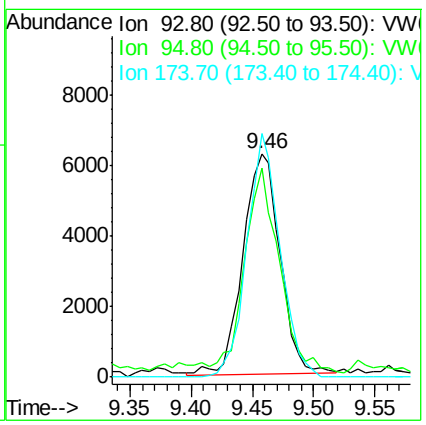


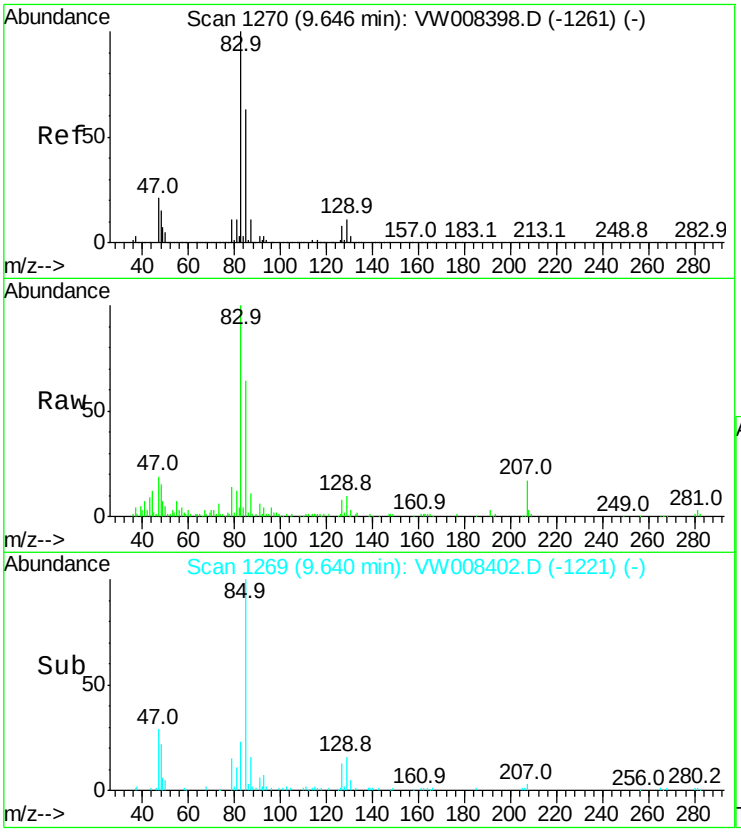


#46
Dibromomethane
Concen: 4.359 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 93 Resp: 13162

Ion	Ratio	Lower	Upper
93	100		
95	87.8	65.9	98.9
174	99.0	81.0	121.6



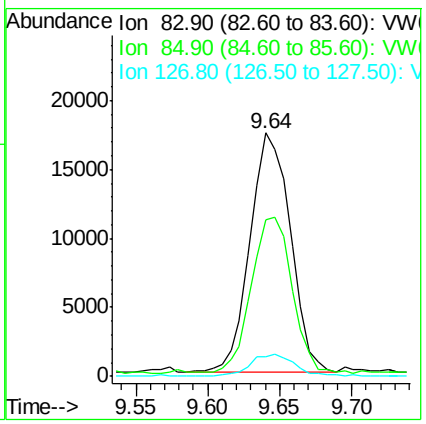


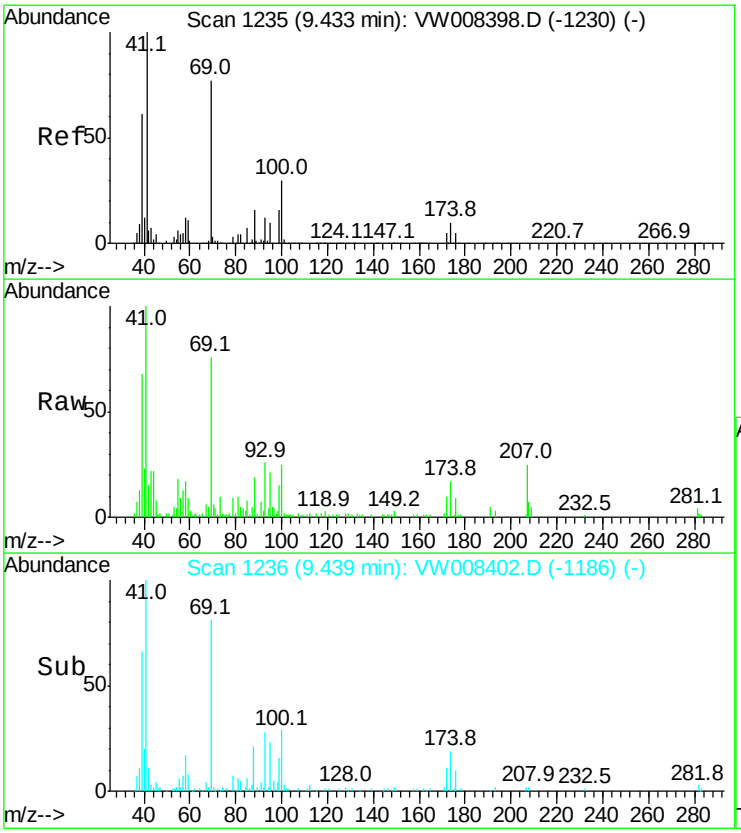
#47
Bromodichloromethane
Concen: 4.548 ug/l
RT: 9.64 min Scan# 1269
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 33873

Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.8	76.2
127	8.2	6.8	10.2

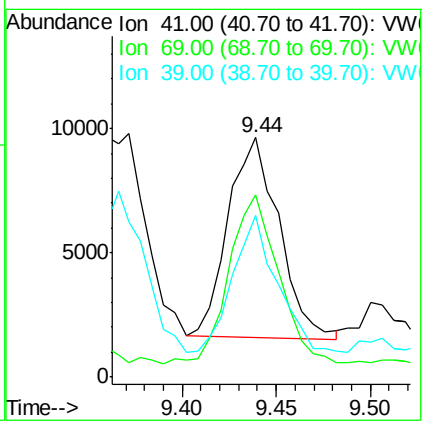


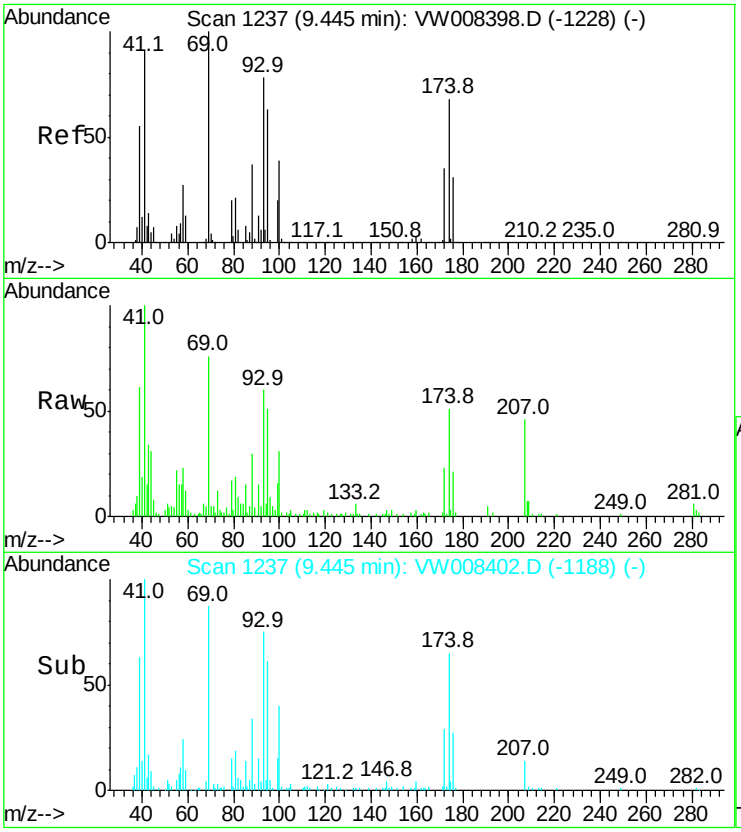


#48
Methyl methacrylate
Concen: 4.968 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 41 Resp: 15002

Ion	Ratio	Lower	Upper
41	100		
69	84.0	64.8	97.2
39	60.2	49.1	73.7



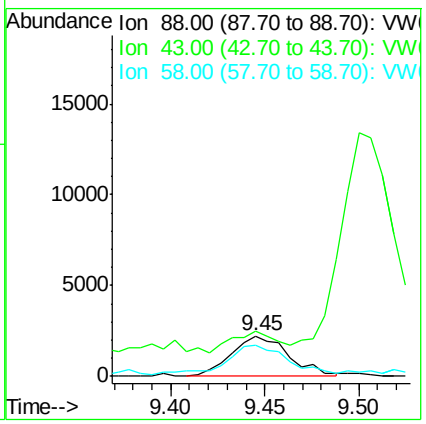


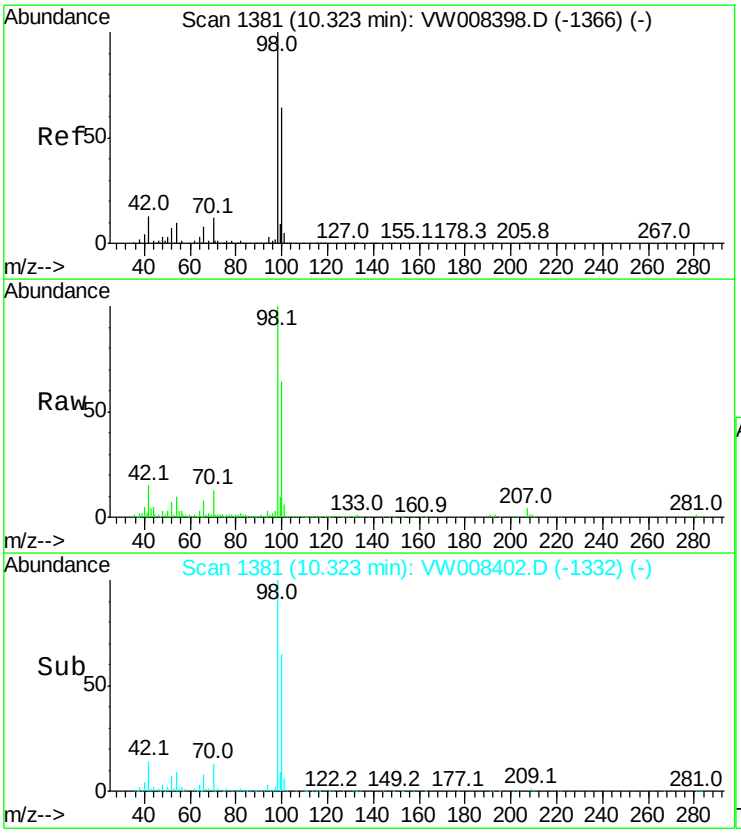
#49
1,4-Dioxane
Concen: 96.892 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 4710

Ion	Ratio	Lower	Upper
88	100		
43	39.7	29.0	43.4
58	75.2	56.4	84.6

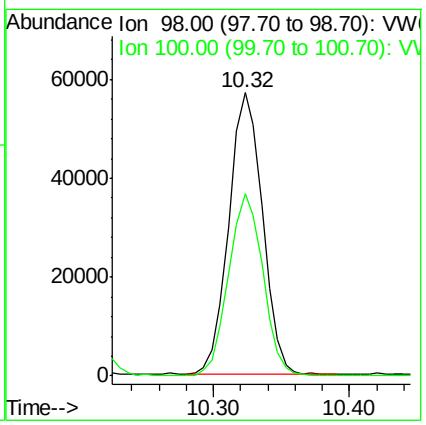


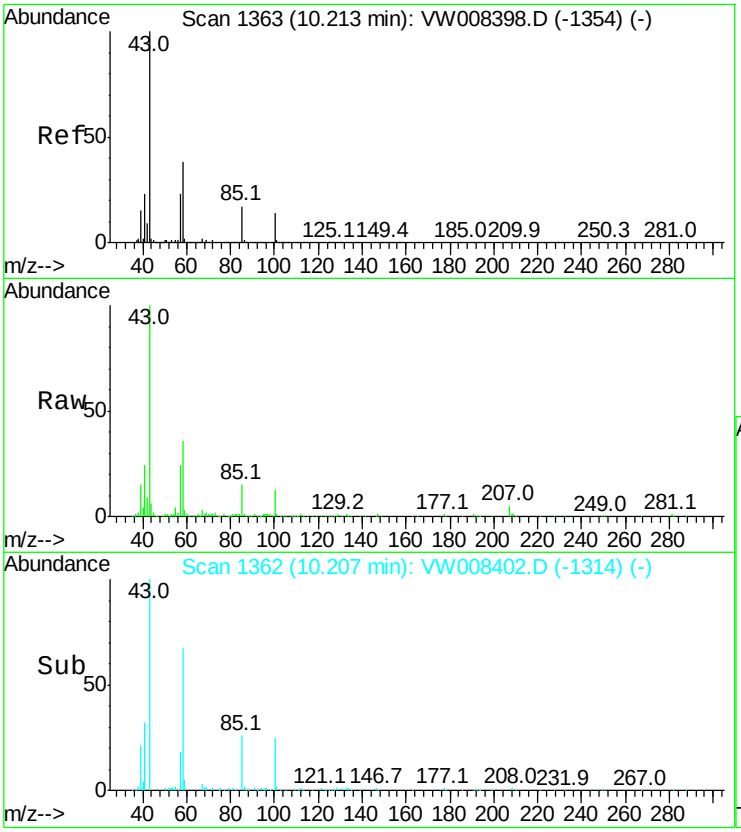


#50
Toluene-d8
Concen: 4.806 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 98 Resp: 98631

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8



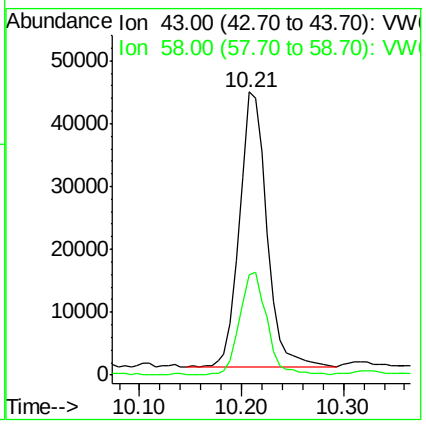


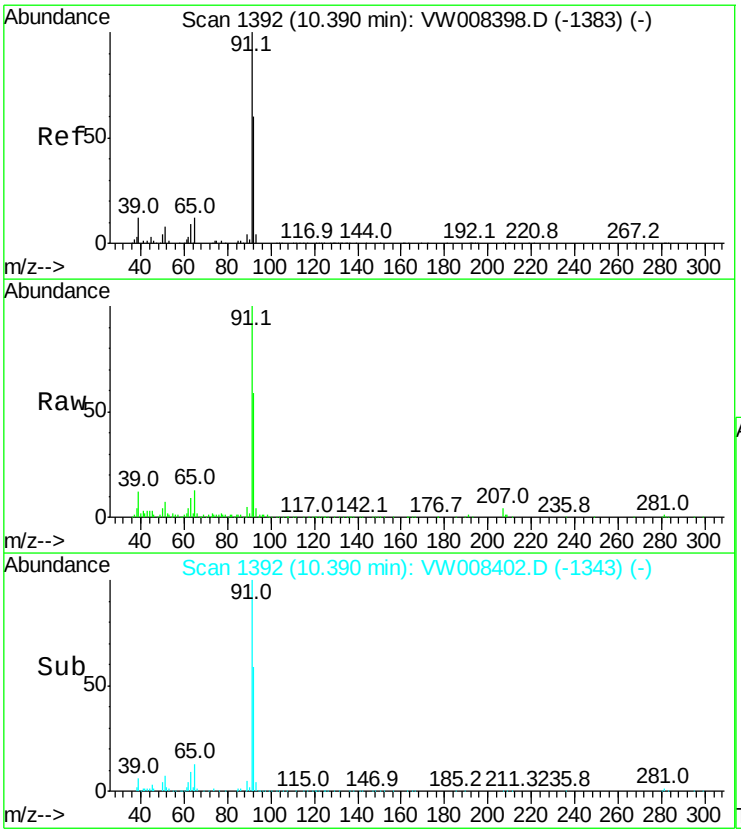
#51
4-Methyl-2-Pentanone
Concen: 25.238 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 81968

Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.7	44.5

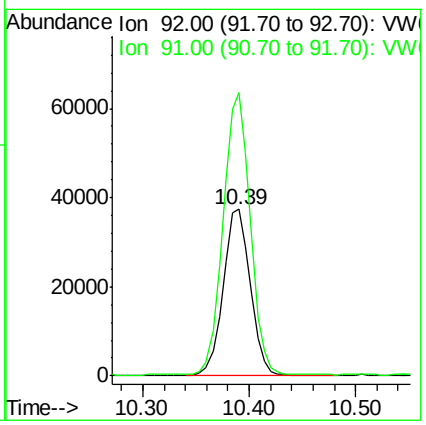


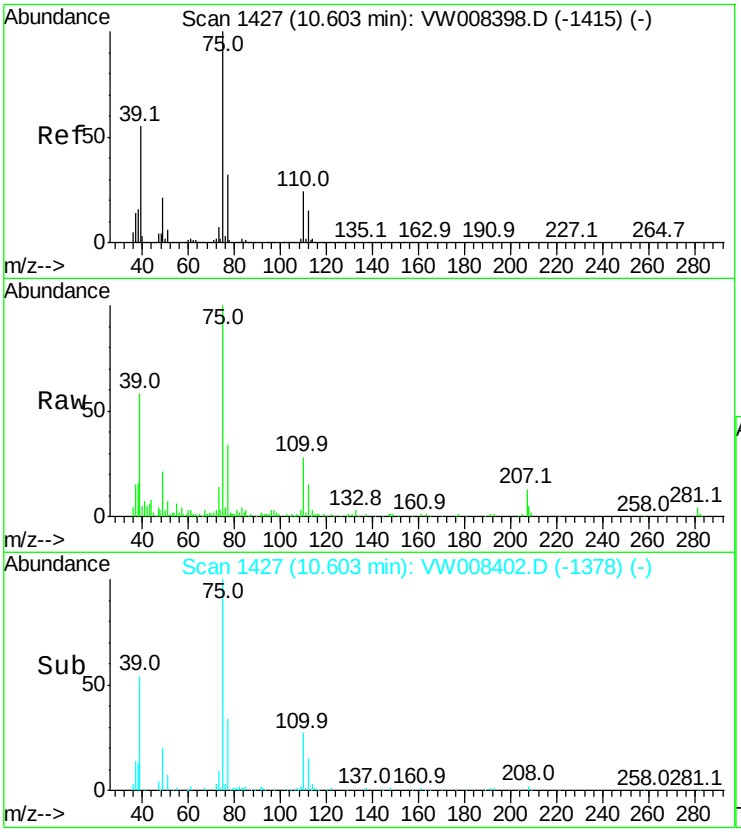


#52
Toluene
Concen: 4.510 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 92 Resp: 66577

Ion	Ratio	Lower	Upper
92	100		
91	167.5	135.5	203.3



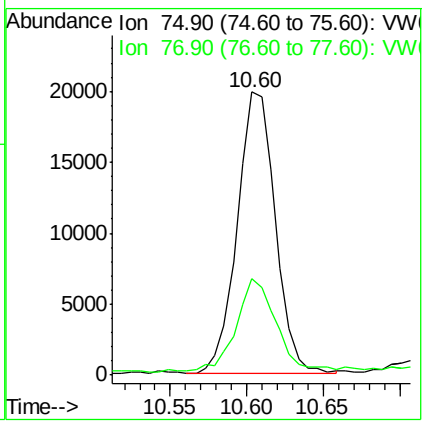


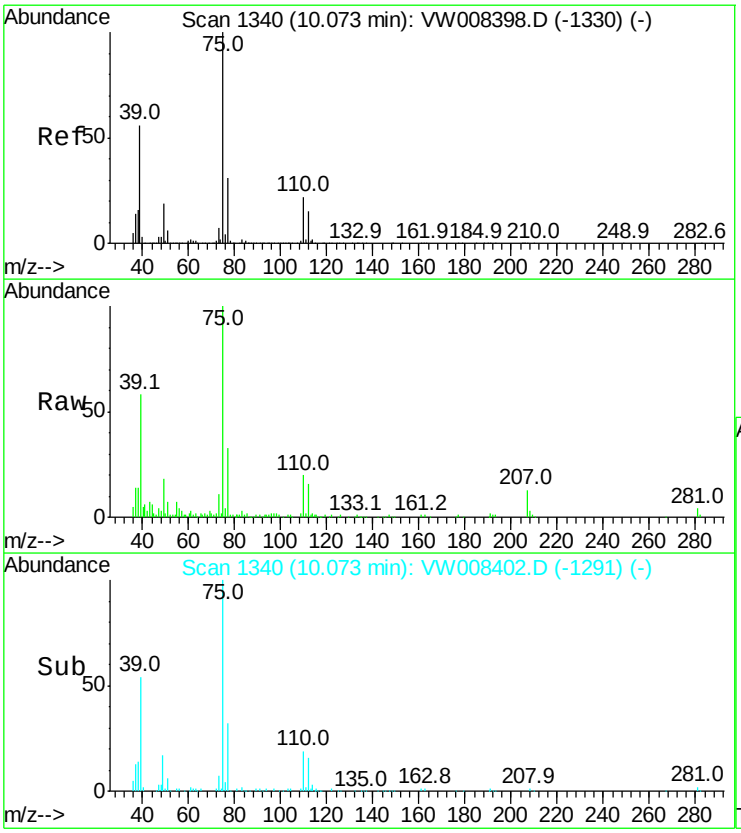
#53
t-1,3-Dichloropropene
Concen: 4.636 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 75 Resp: 34462

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.3	37.9

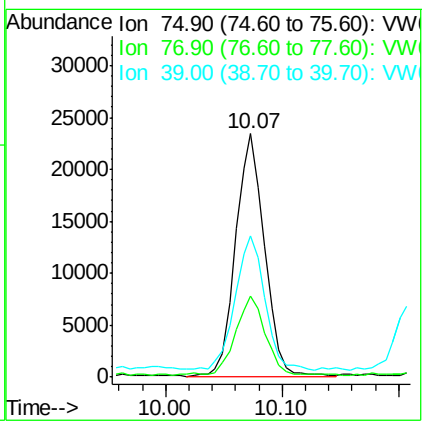


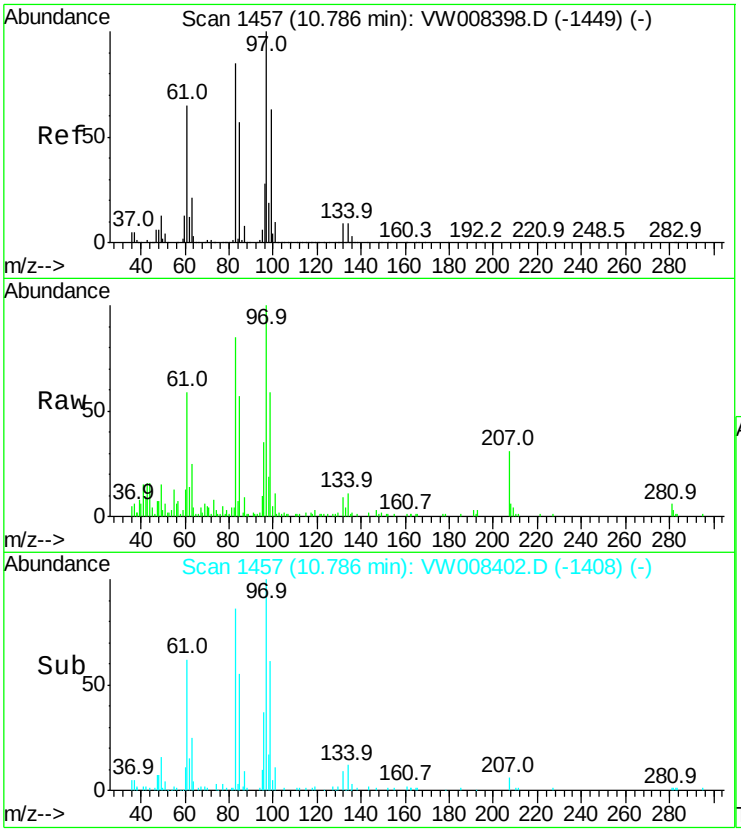


#54
cis-1,3-Dichloropropene
Concen: 4.610 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 75 Resp: 40398

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.0	37.4
39	54.7	44.9	67.3



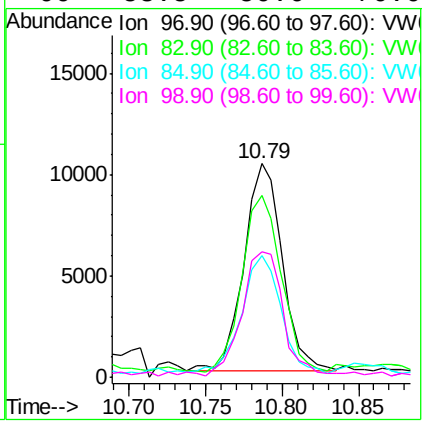


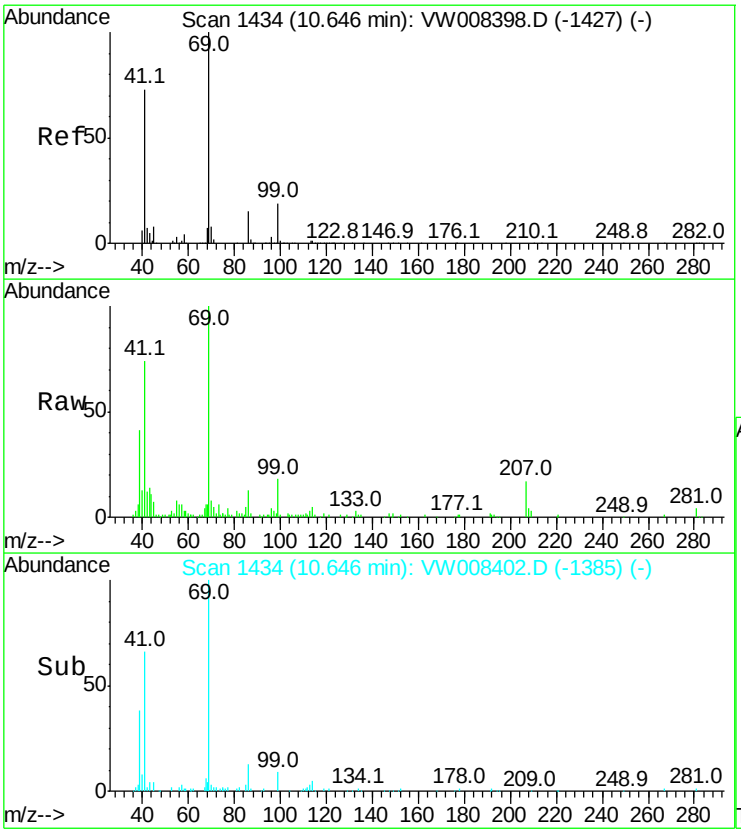
#55
1,1,2-Trichloroethane
Concen: 4.251 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 17803

Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.4	102.6
85	56.1	45.3	67.9
99	58.5	50.6	76.0

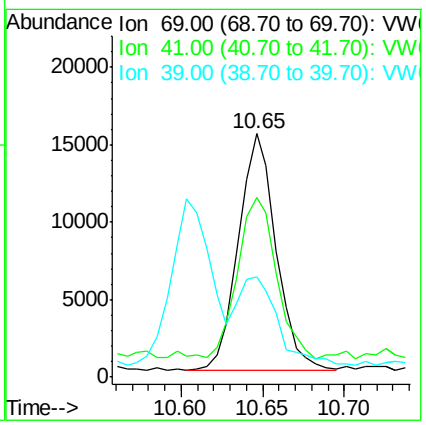


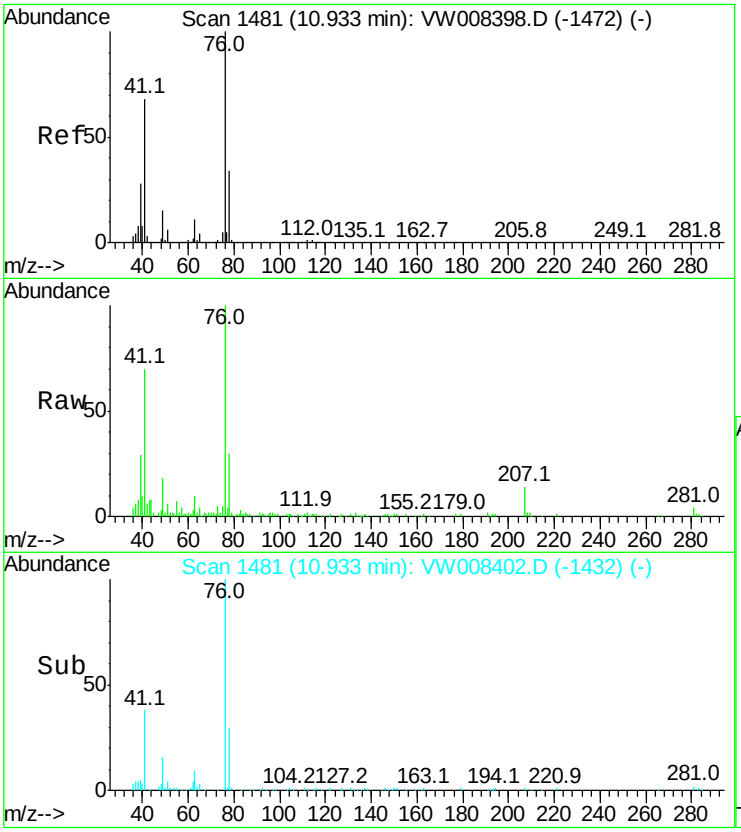


#56
Ethyl methacrylate
Concen: 5.024 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 69 Resp: 24713

Ion	Ratio	Lower	Upper
69	100		
41	69.1	58.7	88.1
39	39.1	32.6	48.8



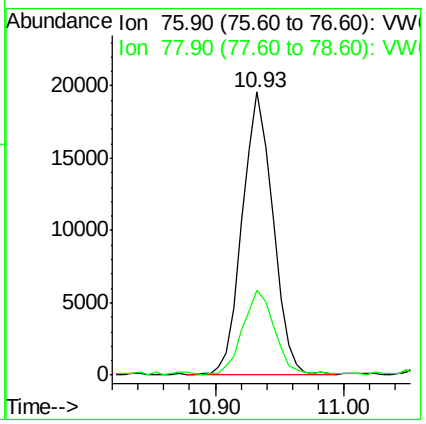


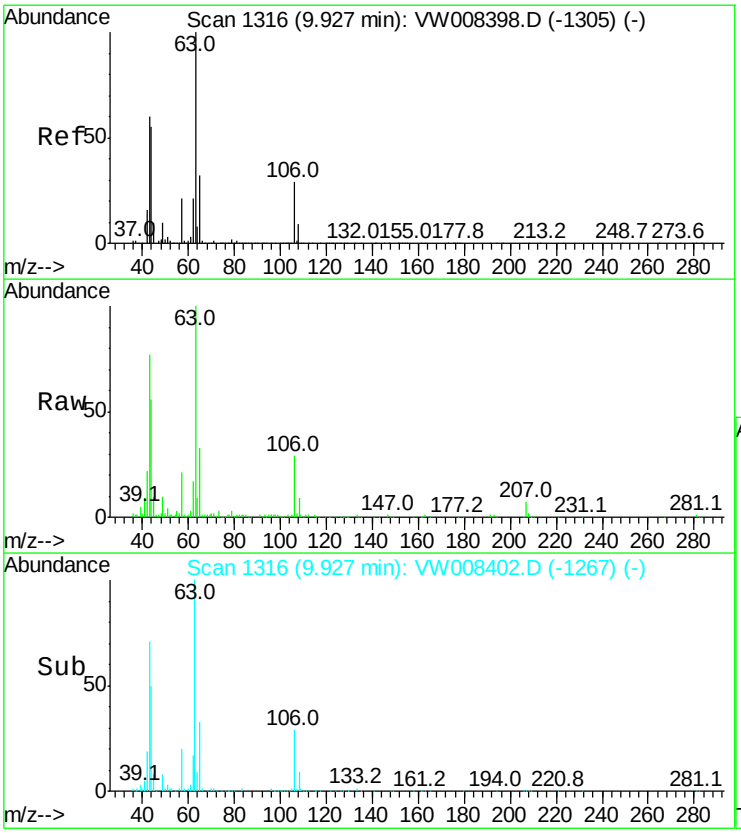
#57
1,3-Dichloropropane
Concen: 4.434 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 32243

Ion	Ratio	Lower	Upper
76	100		
78	30.5	25.8	38.8

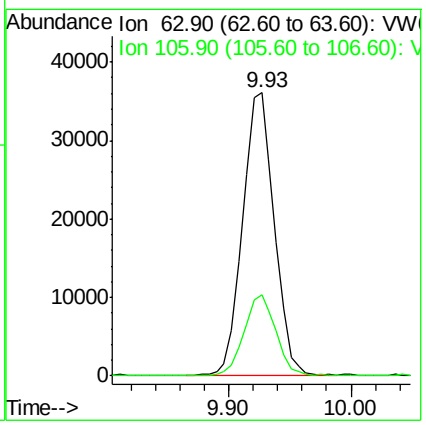


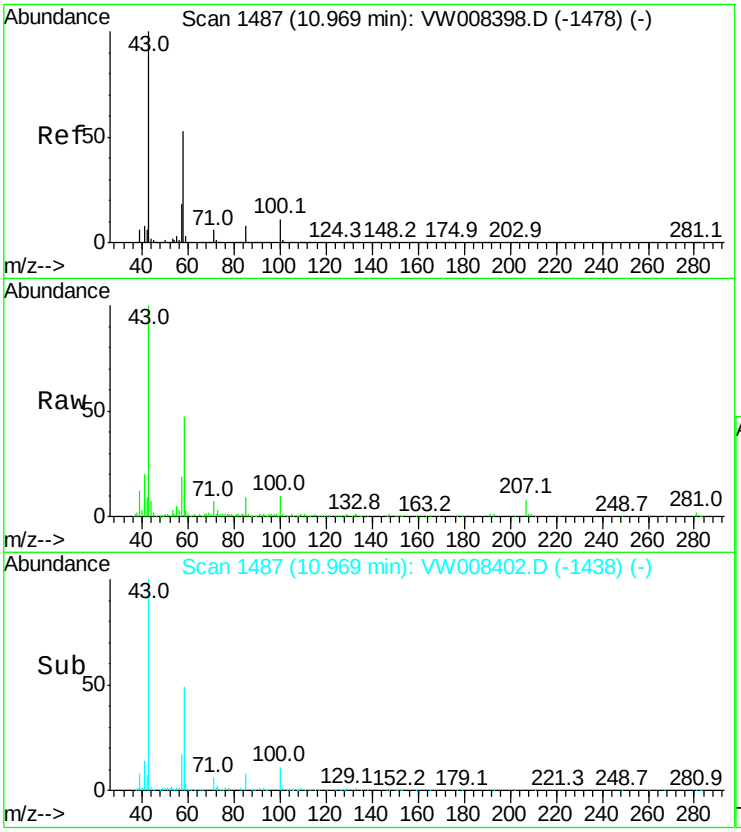


#58
2-Chloroethyl Vinyl ether
Concen: 27.482 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 63 Resp: 65204

Ion	Ratio	Lower	Upper
63	100		
106	28.7	22.4	33.6



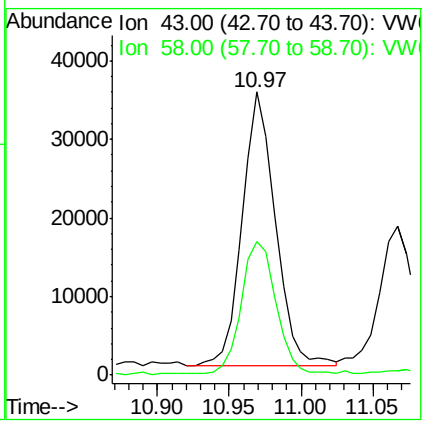


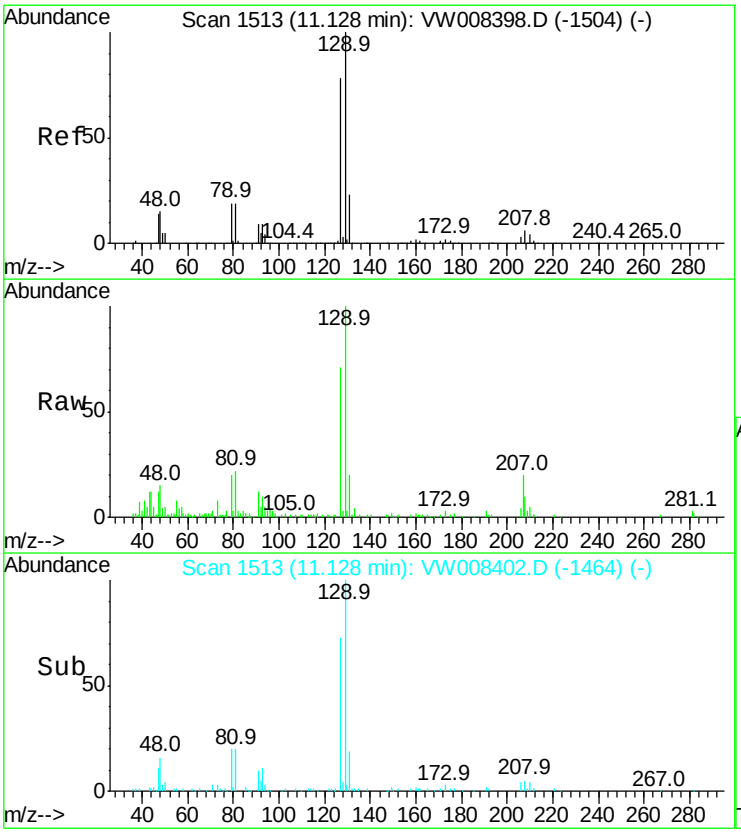
#59
2-Hexanone
Concen: 24.306 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 55311

Ion	Ratio	Lower	Upper
43	100		
58	50.0	25.9	77.7

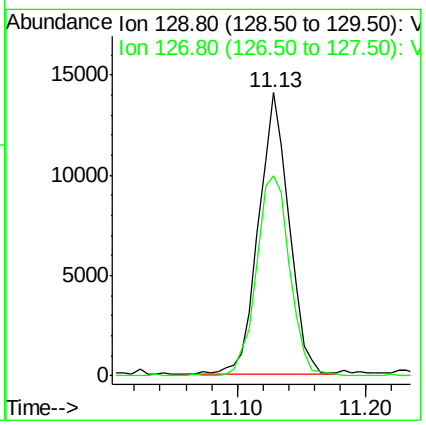


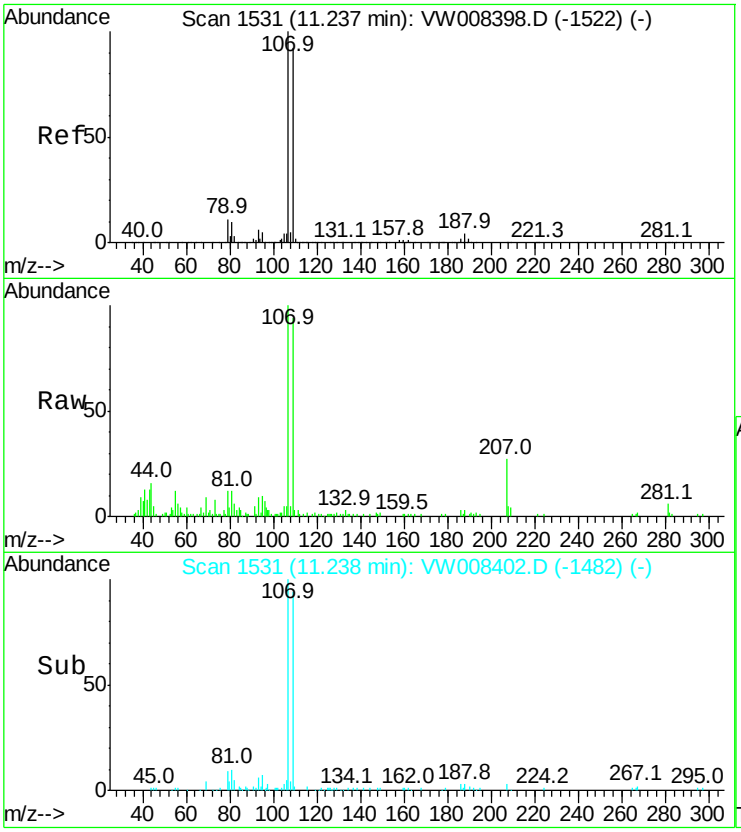


#60
Dibromochloromethane
Concen: 4.571 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:129 Resp: 22847

Ion	Ratio	Lower	Upper
129	100		
127	78.1	39.1	117.2



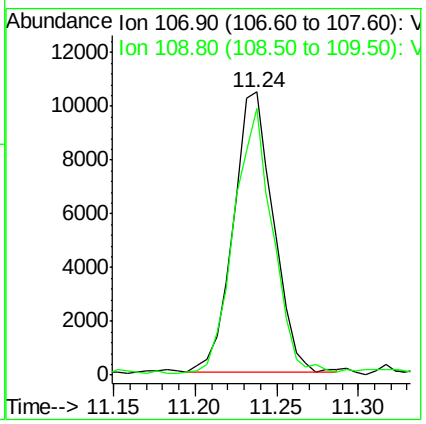


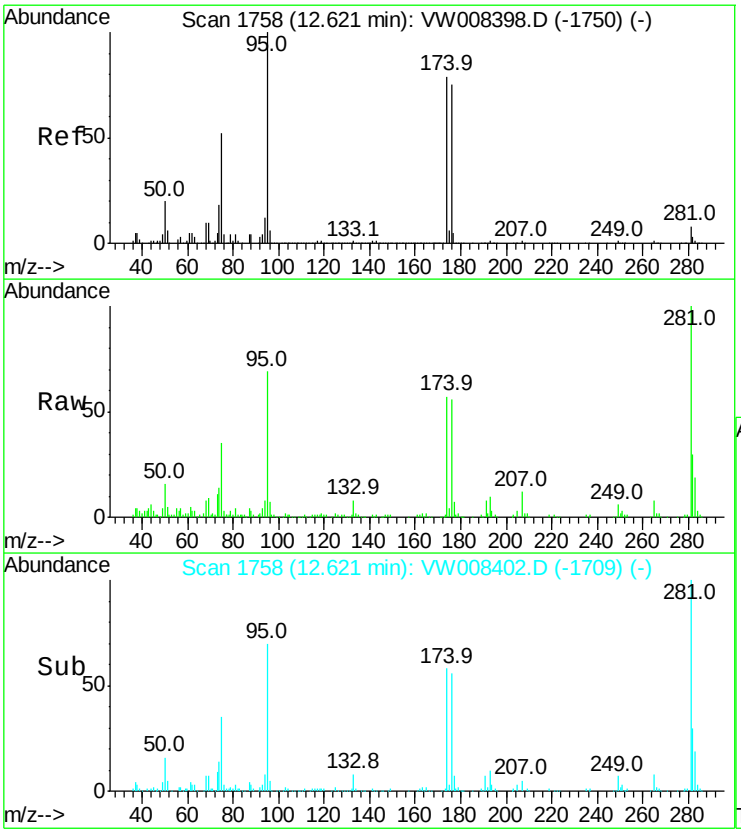
#61
1,2-Dibromoethane
Concen: 4.438 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion:107 Resp: 18001

Ion	Ratio	Lower	Upper
107	100		
109	90.8	75.0	112.4

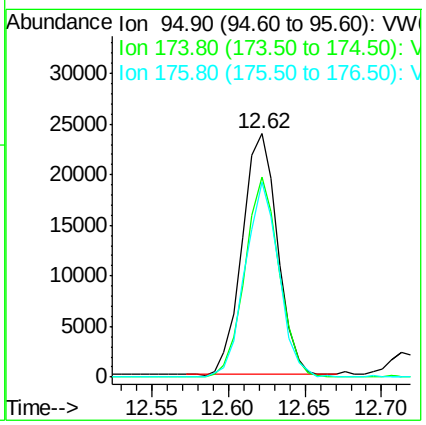


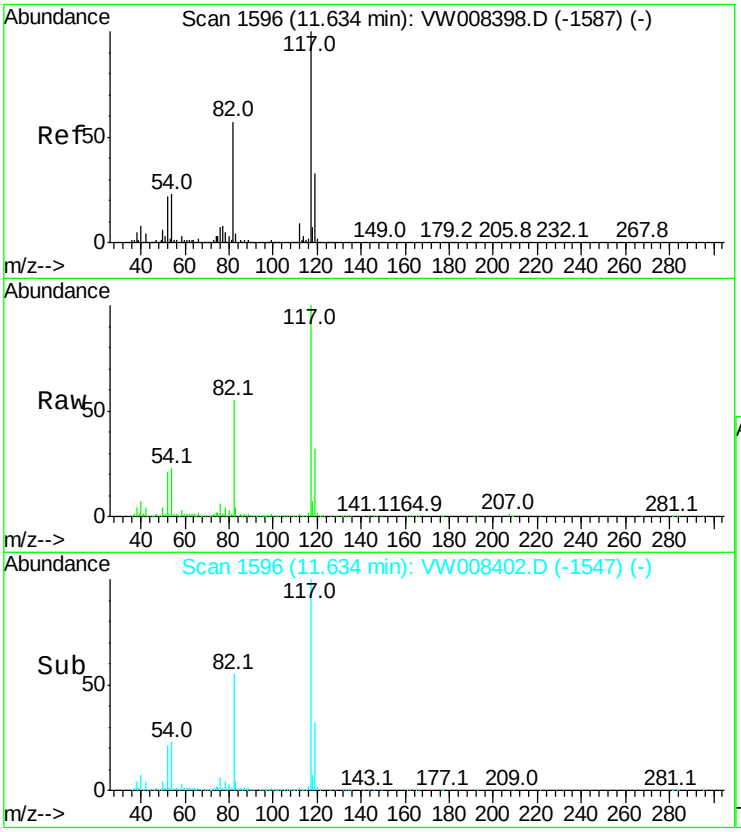


#62
4-Bromofluorobenzene
Concen: 5.189 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 95 Resp: 38198

Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	157.6
176	77.3	0.0	151.8



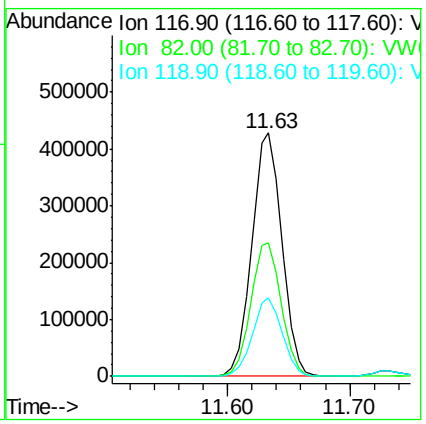


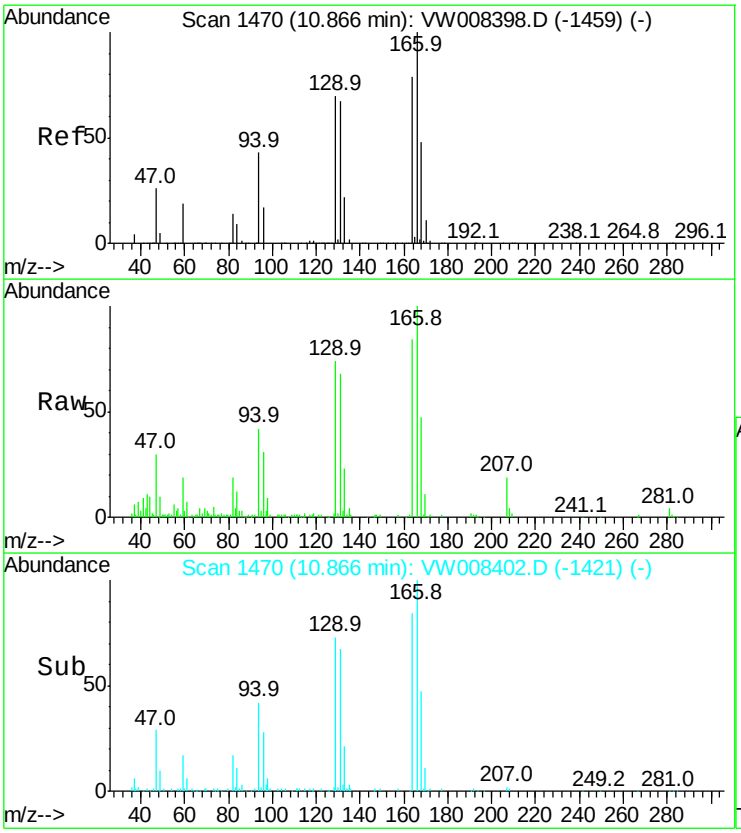
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 730885

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.4	68.0
119	32.3	26.2	39.4

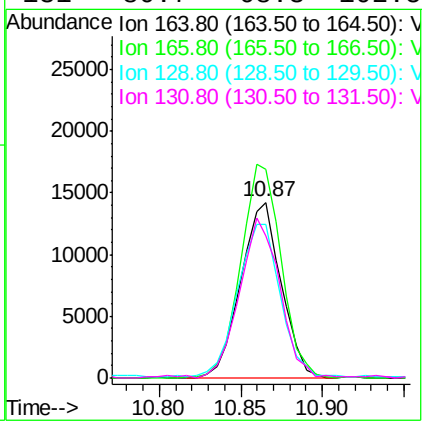


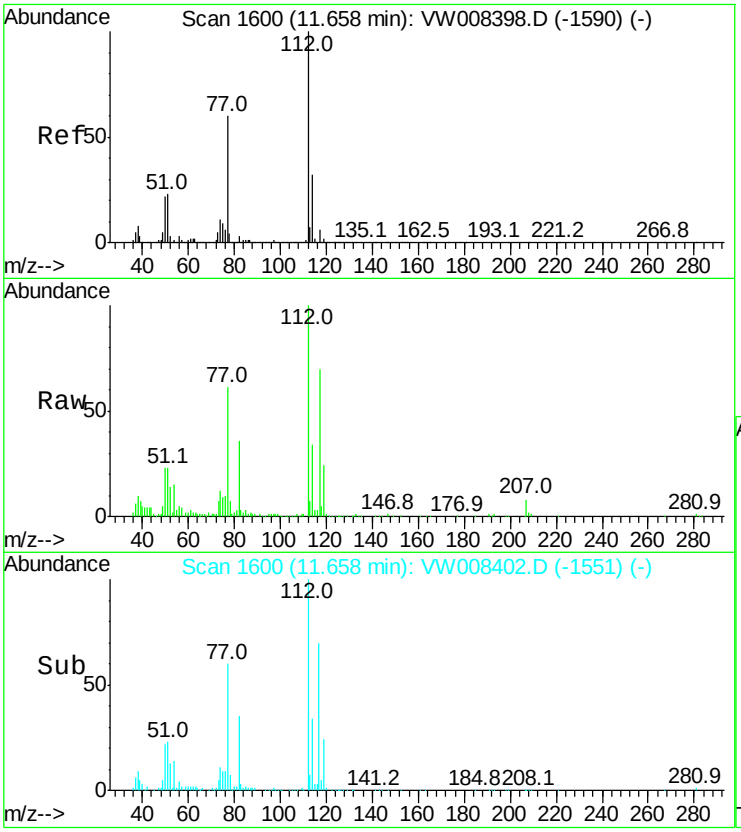


#64
Tetrachloroethene
Concen: 4.790 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:164 Resp: 24548

Ion	Ratio	Lower	Upper
164	100		
166	118.4	101.4	152.0
129	86.5	71.0	106.6
131	80.7	68.3	102.5



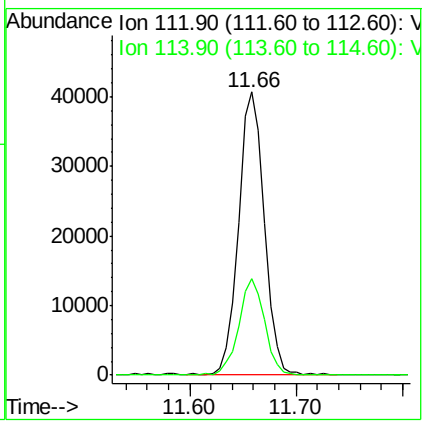


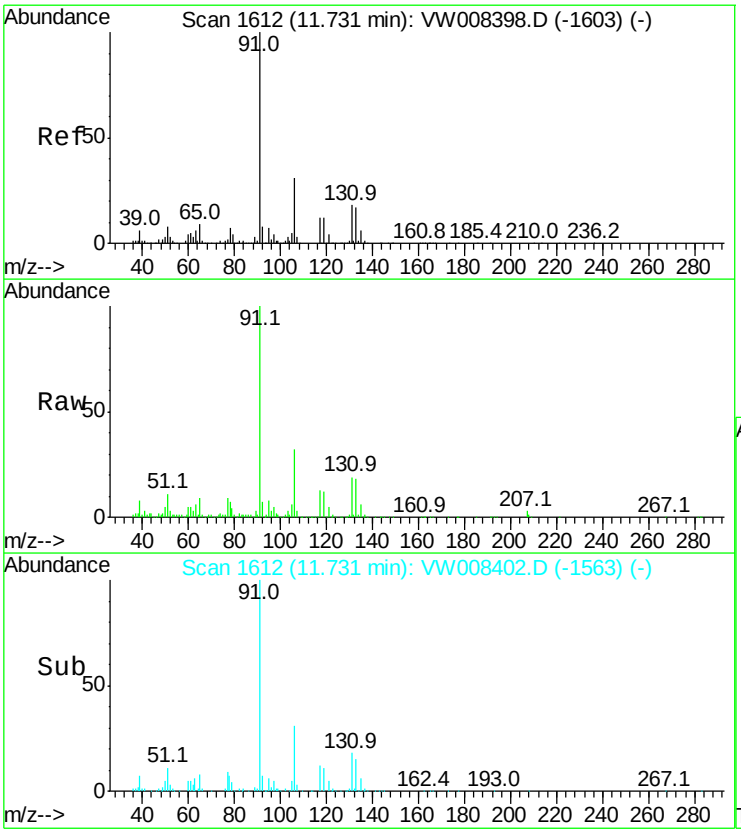
#65
Chlorobenzene
Concen: 4.341 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 69201

Ion	Ratio	Lower	Upper
112	100		
114	34.3	25.4	38.2

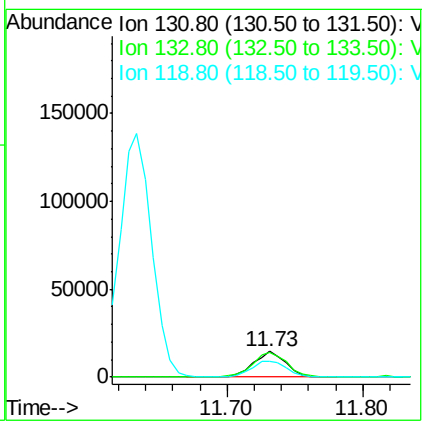


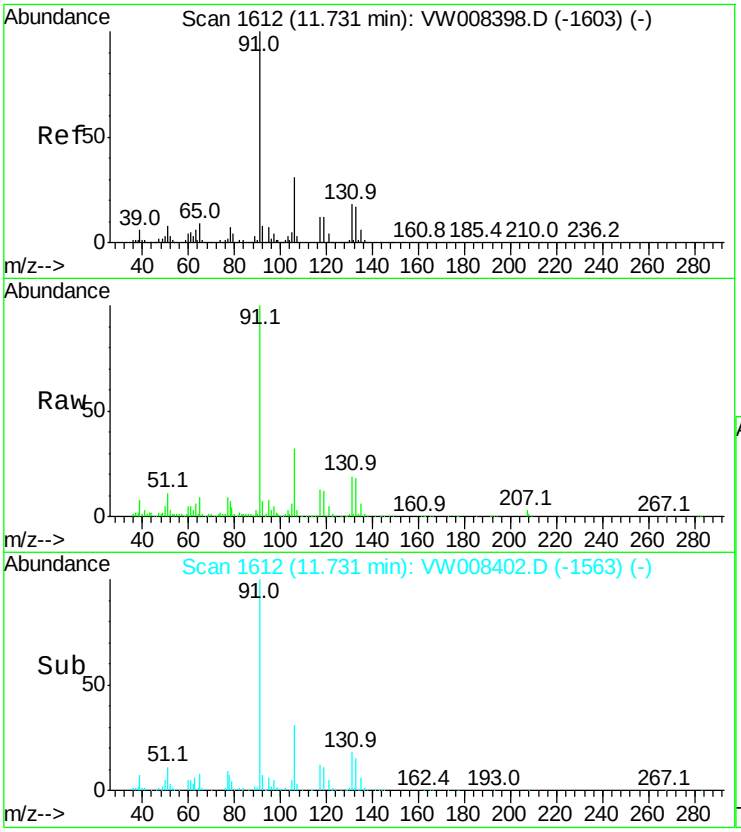


#66
1,1,1,2-Tetrachloroethane
Concen: 4.467 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:131 Resp: 24512

Ion	Ratio	Lower	Upper
131	100		
133	95.9	47.0	141.2
119	65.4	32.1	96.3



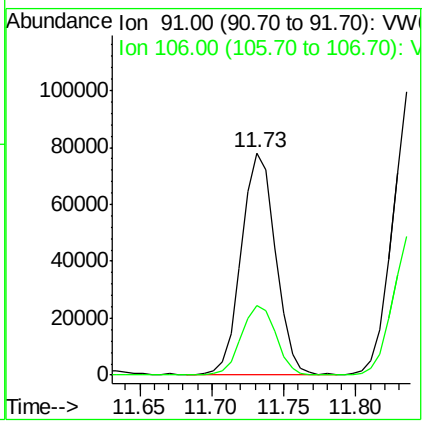


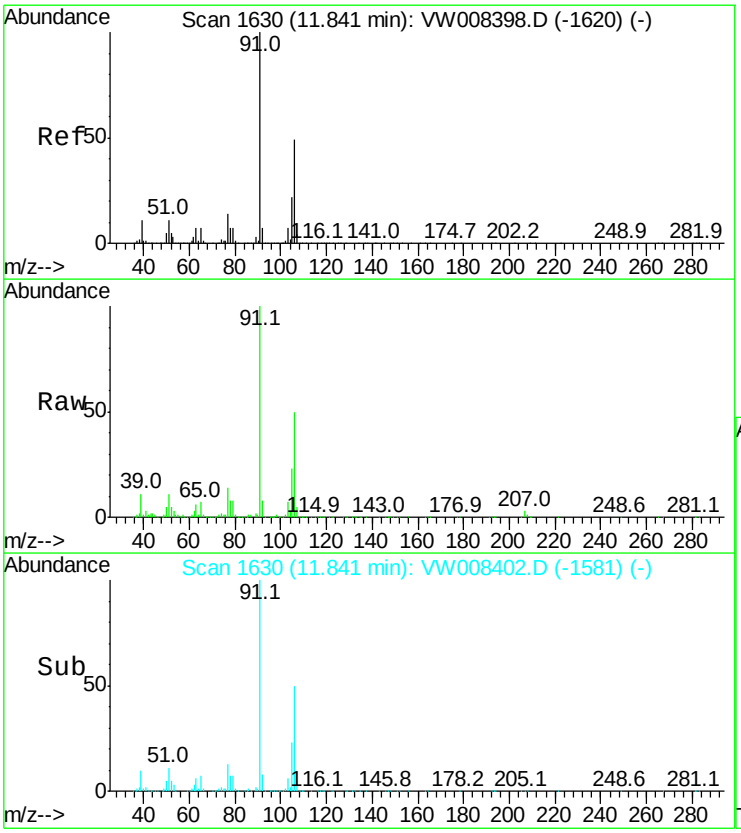
#67
Ethyl Benzene
Concen: 4.602 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 127380

Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.7	37.1

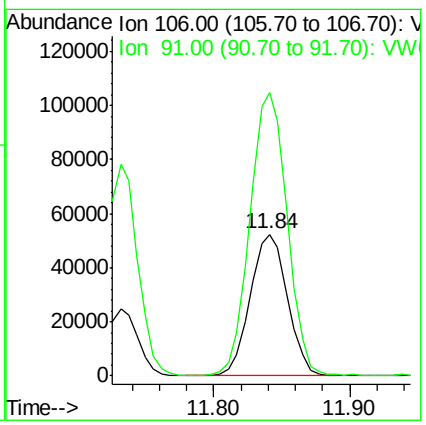


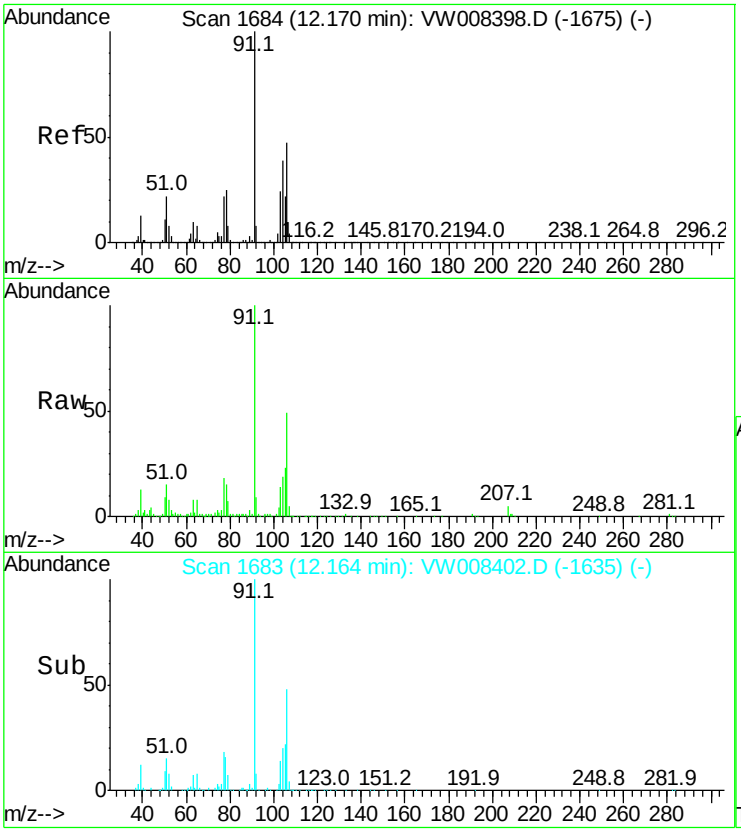


#68
m/p-Xylenes
Concen: 9.282 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:106 Resp: 99727

Ion	Ratio	Lower	Upper
106	100		
91	200.2	162.9	244.3



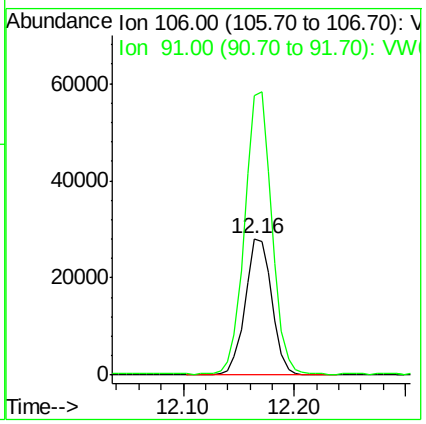


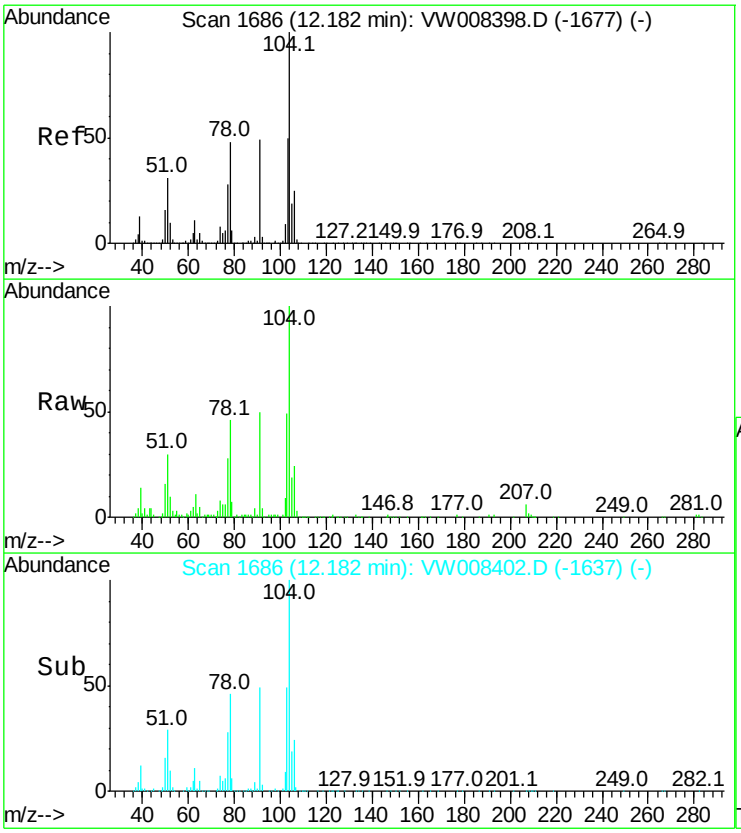
#69
o-Xylene
Concen: 4.657 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 46749

Ion	Ratio	Lower	Upper
106	100		
91	210.7	107.5	322.4

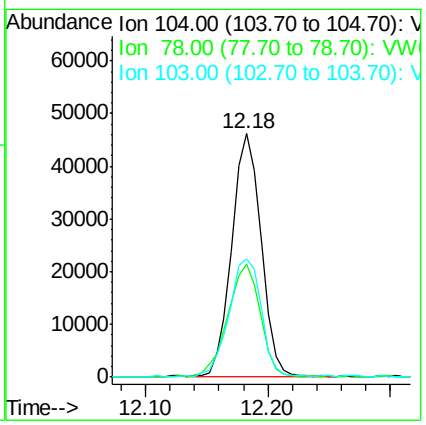


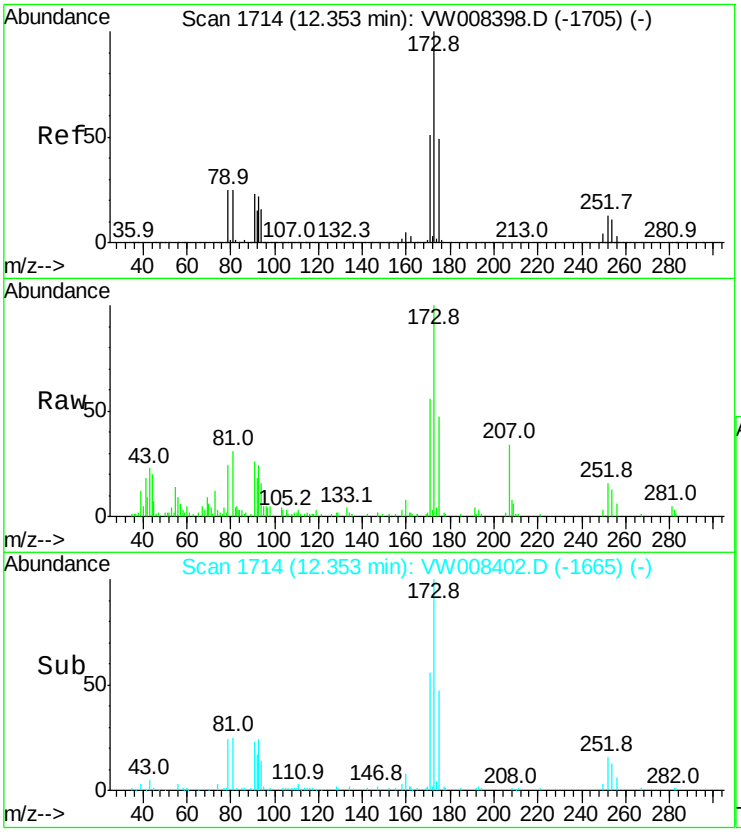


#70
Styrene
Concen: 4.708 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:104 Resp: 75916

Ion	Ratio	Lower	Upper
104	100		
78	52.1	42.4	63.6
103	53.6	43.4	65.0



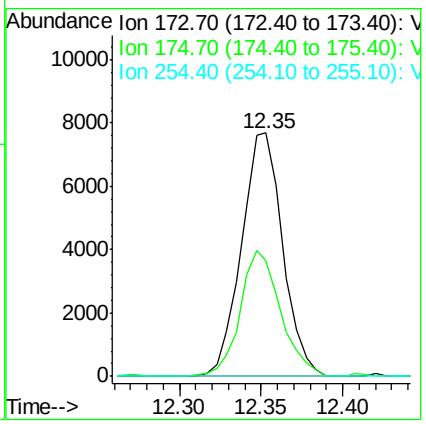


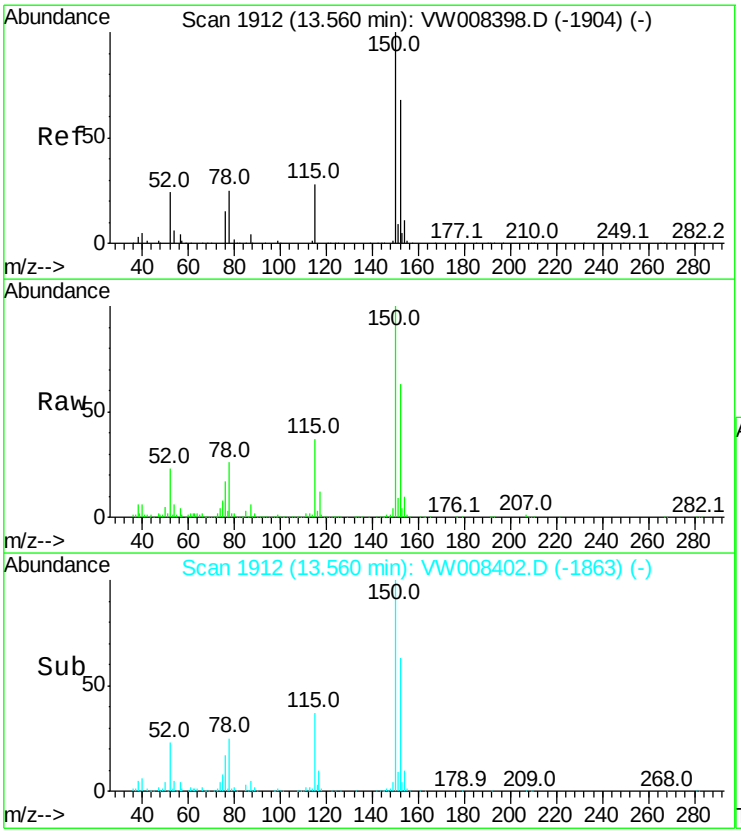
#71
Bromoform
Concen: 4.935 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 13489

Ion	Ratio	Lower	Upper
173	100		
175	50.5	24.4	73.4
254	0.0	0.2	0.2#

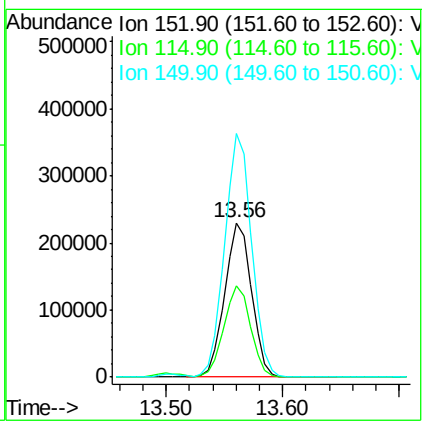


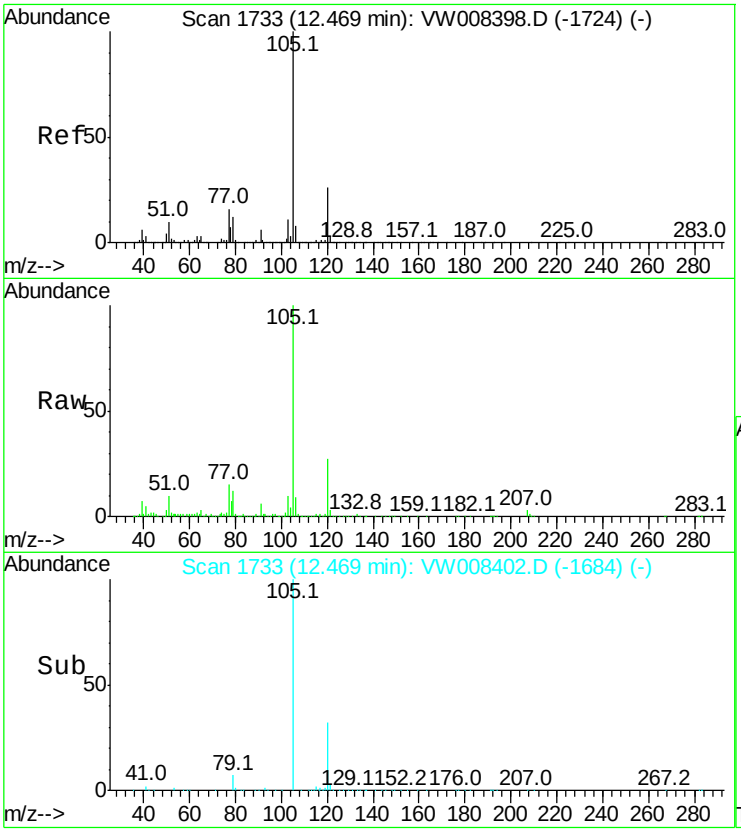


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:152 Resp: 367537

Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.9	89.7
150	158.3	0.0	351.4



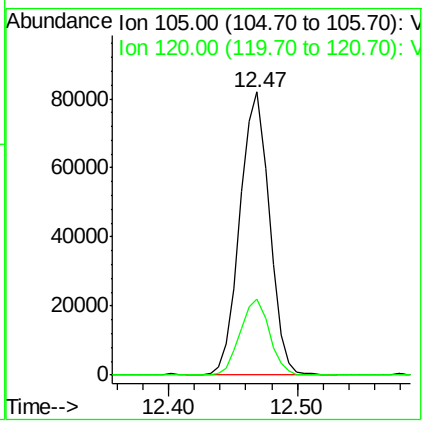


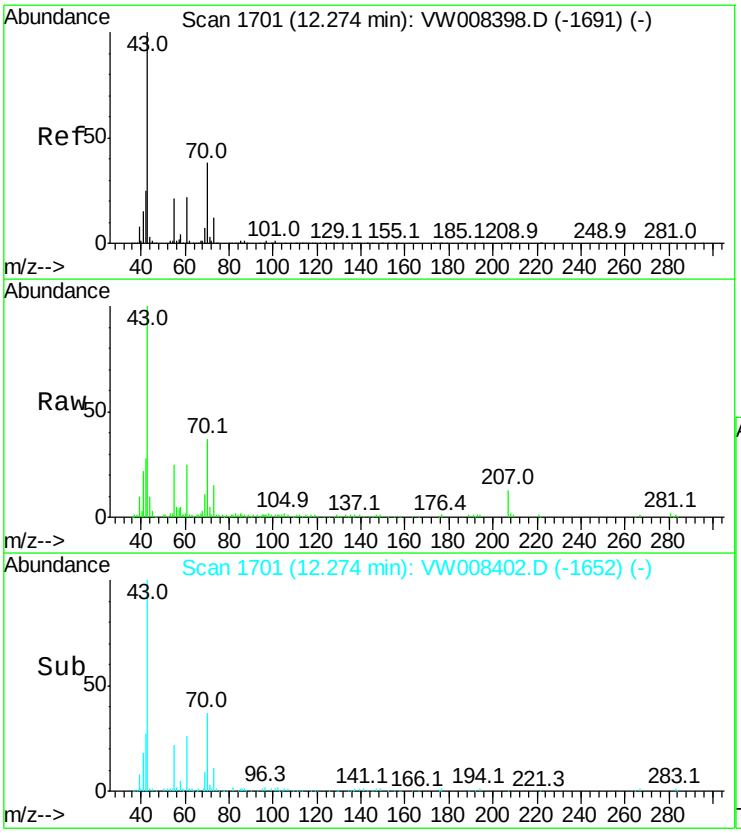
#73
Isopropylbenzene
Concen: 4.820 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 129070

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.3	39.8

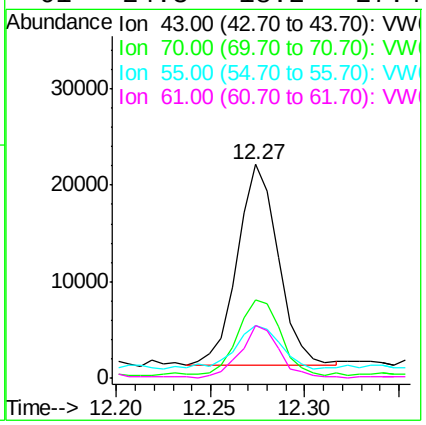


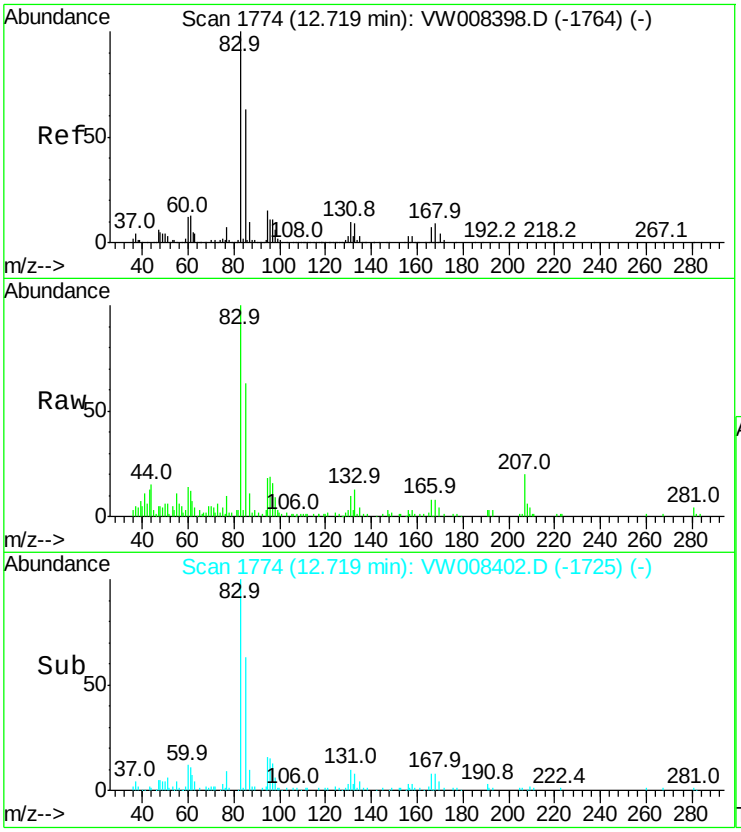


#74
N-amyl acetate
Concen: 5.436 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 43 Resp: 31195

Ion	Ratio	Lower	Upper
43	100		
70	41.0	31.0	46.6
55	25.7	17.4	26.2
61	24.3	18.2	27.4



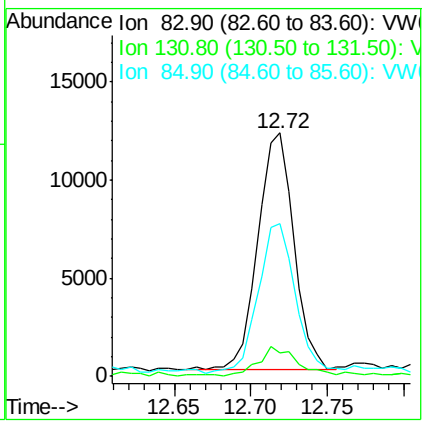


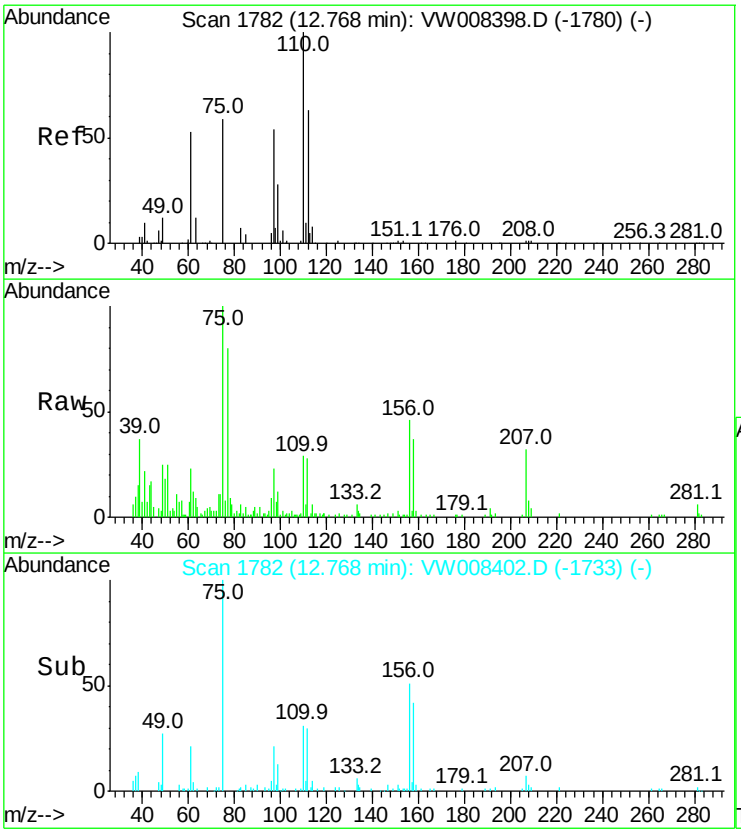
#75
1,1,2,2-Tetrachloroethane
Concen: 4.339 ug/l
RT: 12.72 min Scan# 1774
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 19763

Ion	Ratio	Lower	Upper
83	100		
131	13.4	5.5	16.4
85	66.1	31.9	95.5

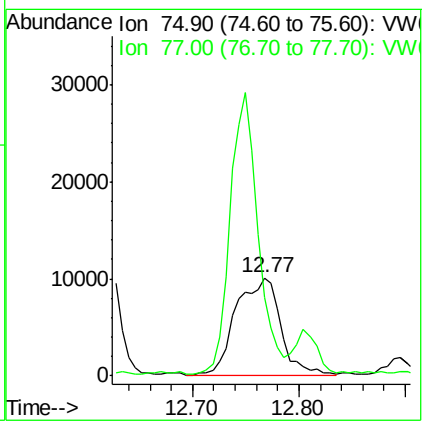


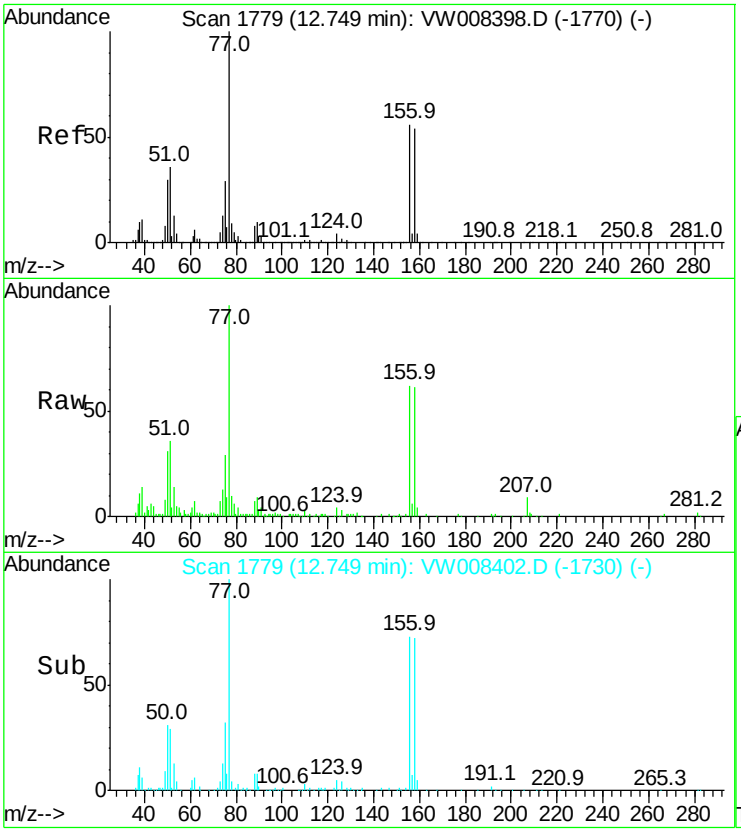


#76
1,2,3-Trichloropropane
Concen: 8.794 ug/l
RT: 12.77 min Scan# 1782
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 75 Resp: 29434

Ion	Ratio	Lower	Upper
75	100		
77	181.8	180.7	542.1



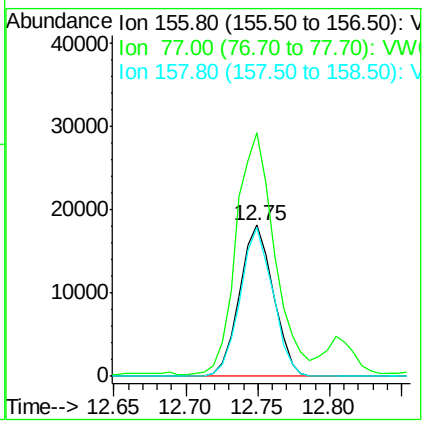


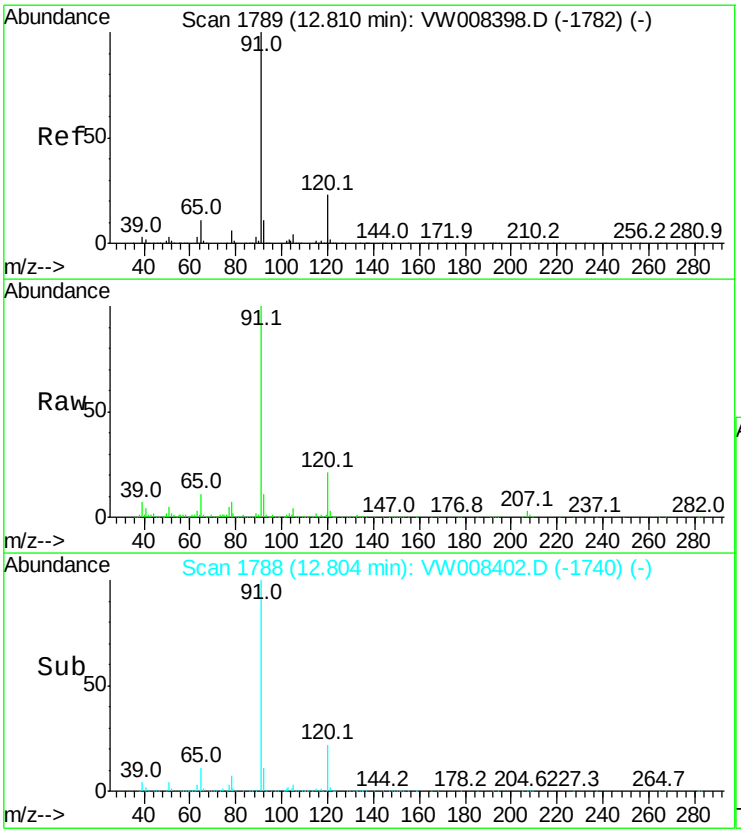
#77
Bromobenzene
Concen: 4.571 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 29404

Ion	Ratio	Lower	Upper
156	100		
77	181.9	96.9	290.7
158	95.5	48.8	146.4

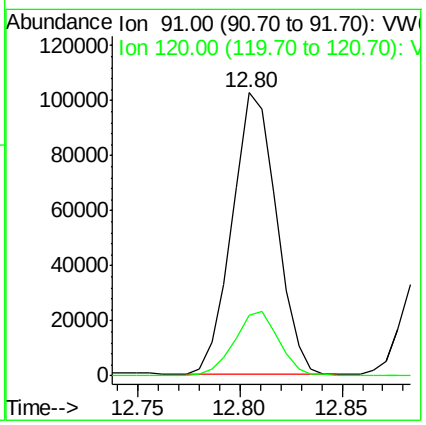


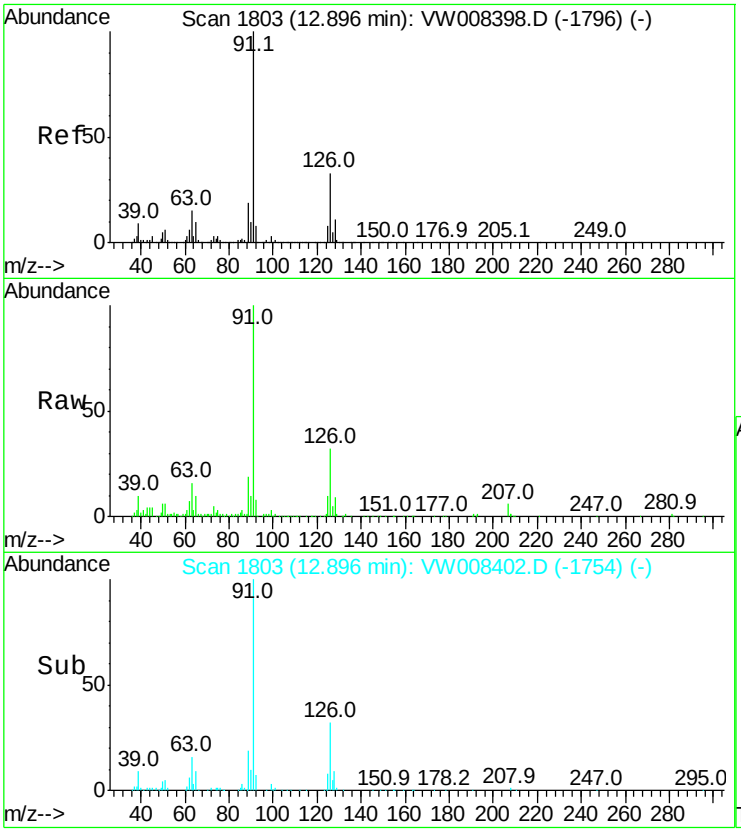


#78
n-propylbenzene
Concen: 4.781 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 91 Resp: 154956

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.4	34.1



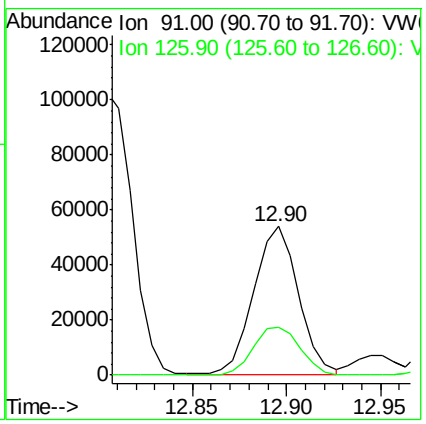


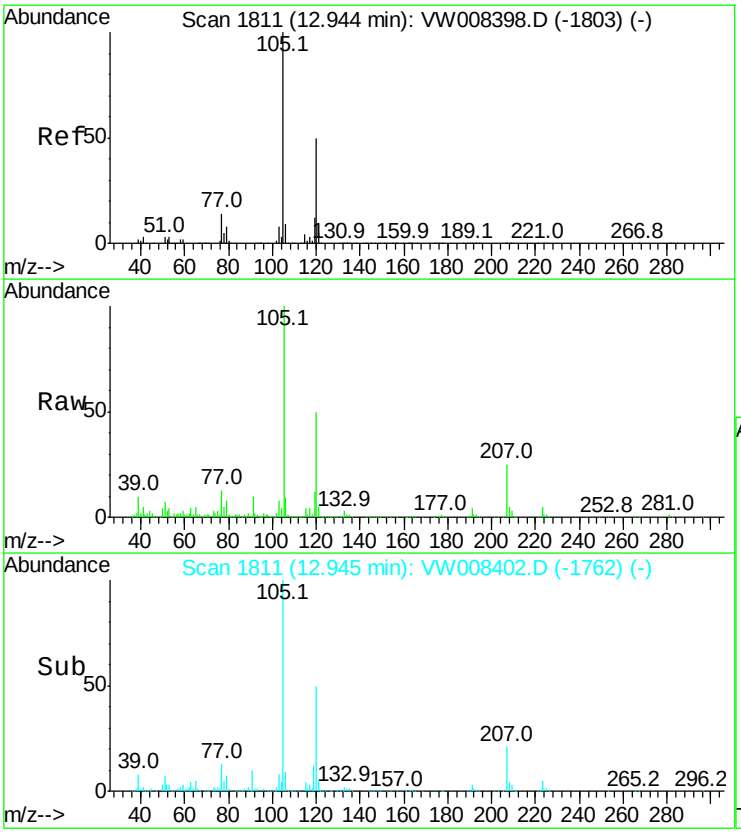
#79
2-Chlorotoluene
Concen: 4.744 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 87852

Ion	Ratio	Lower	Upper
91	100		
126	34.8	16.5	49.5

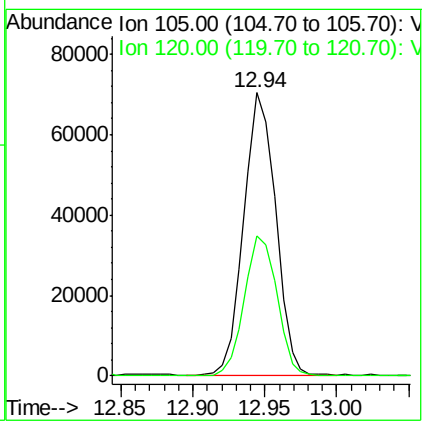


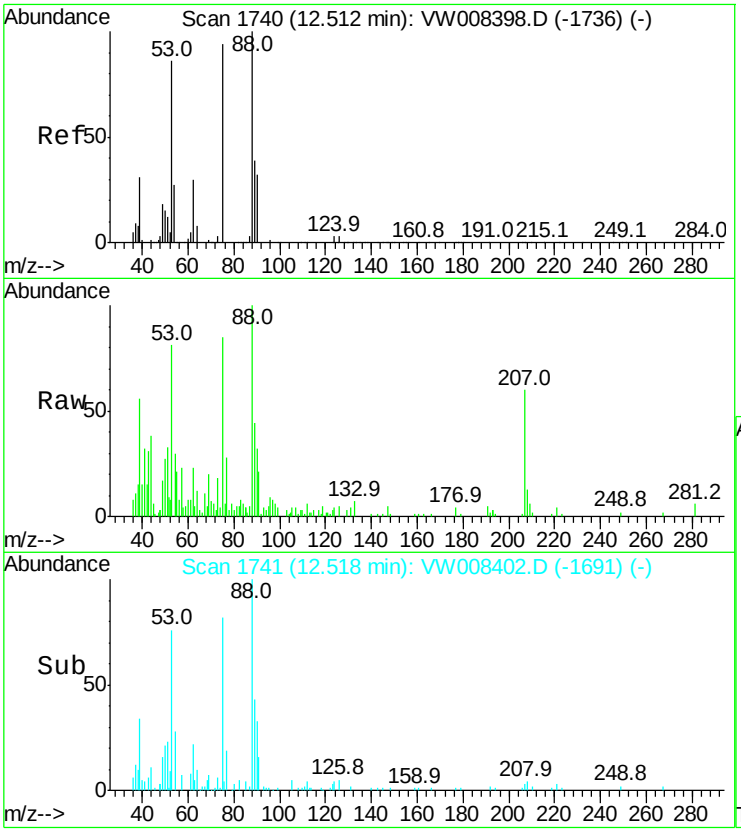


#80
1,3,5-Trimethylbenzene
Concen: 4.816 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:105 Resp: 107629

Ion	Ratio	Lower	Upper
105	100		
120	50.6	24.6	73.8



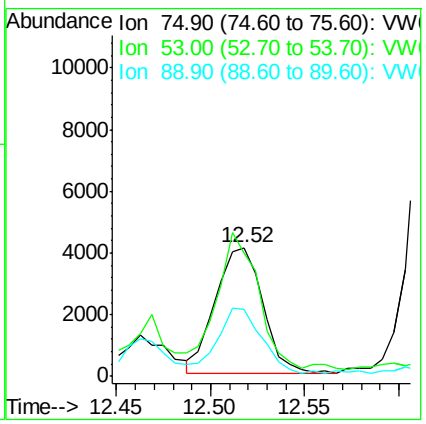


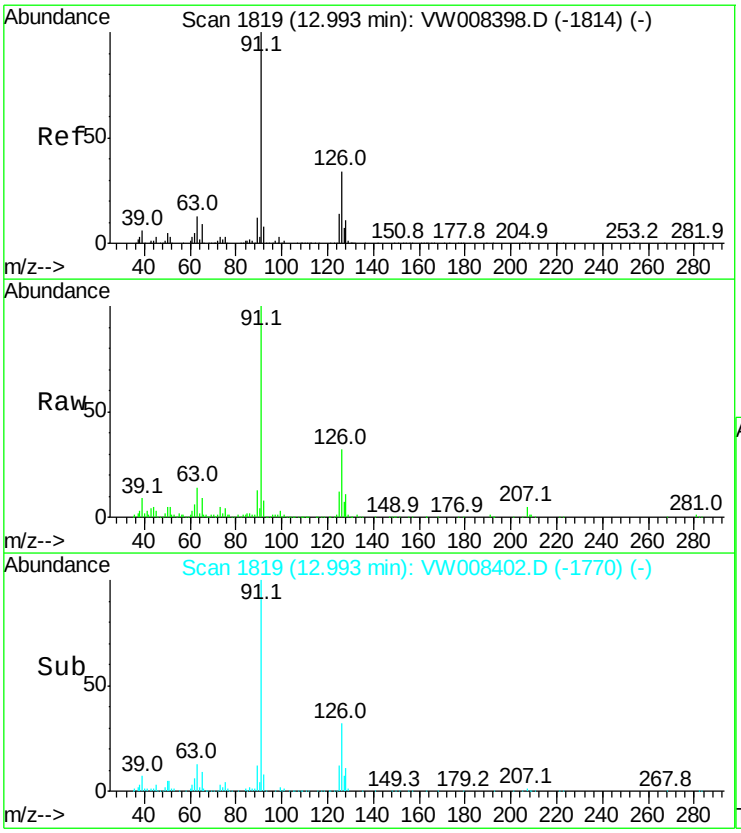
#81
trans-1,4-Dichloro-2-butene
Concen: 5.080 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 7125

Ion	Ratio	Lower	Upper
75	100		
53	93.5	76.0	114.0
89	51.8	35.4	53.0

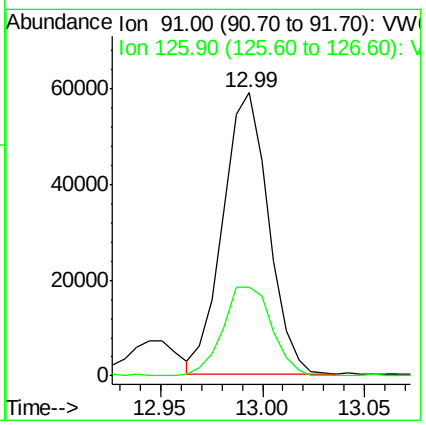


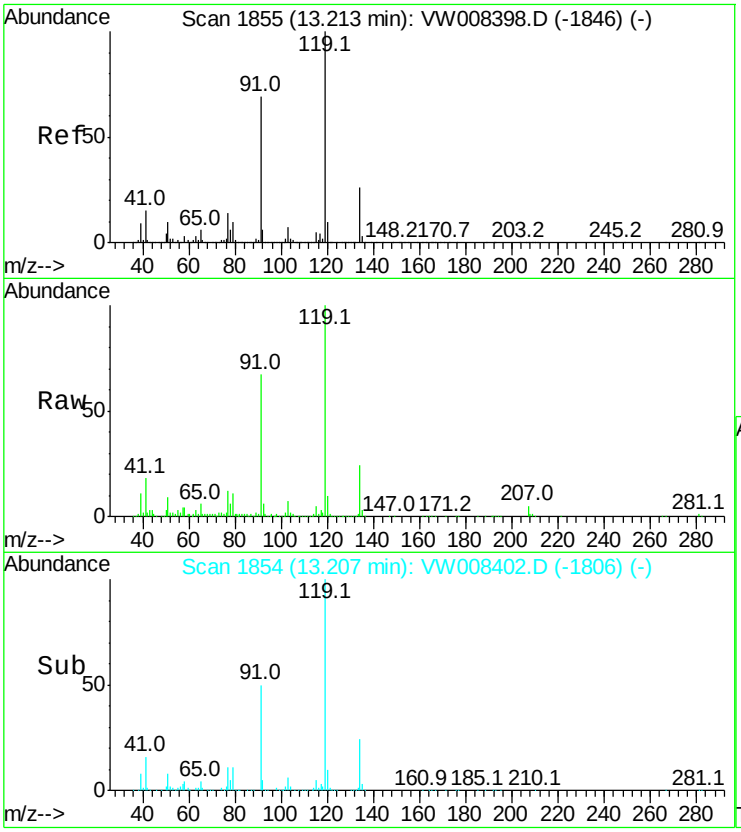


#82
4-Chlorotoluene
Concen: 4.723 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 91 Resp: 91400

Ion	Ratio	Lower	Upper
91	100		
126	33.9	16.4	49.2



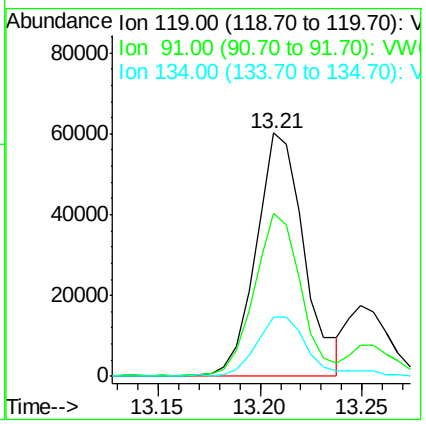


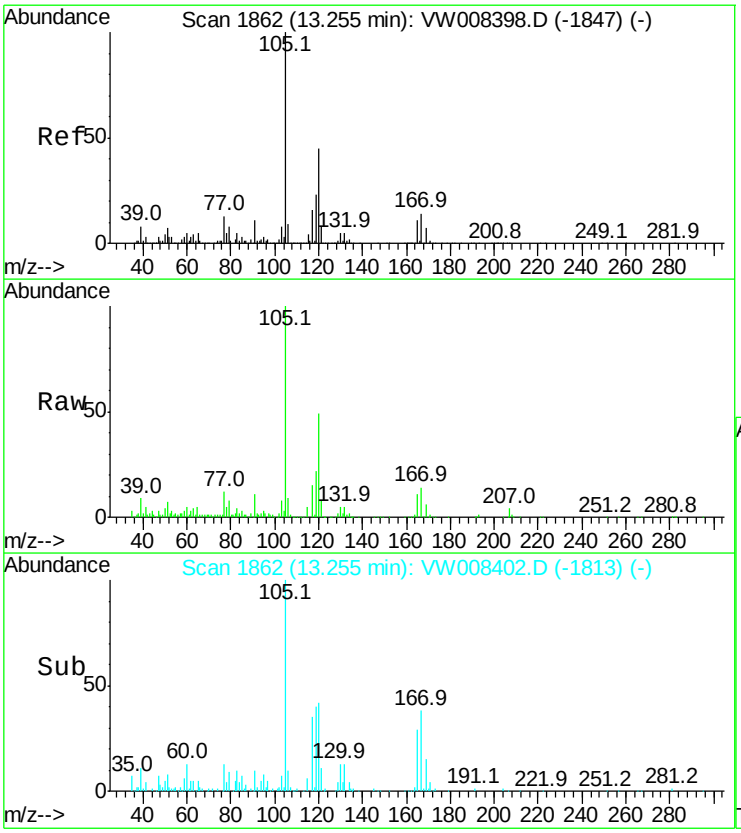
#83
tert-Butylbenzene
Concen: 4.985 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 98048

Ion	Ratio	Lower	Upper
119	100		
91	64.7	33.8	101.4
134	27.0	13.5	40.4

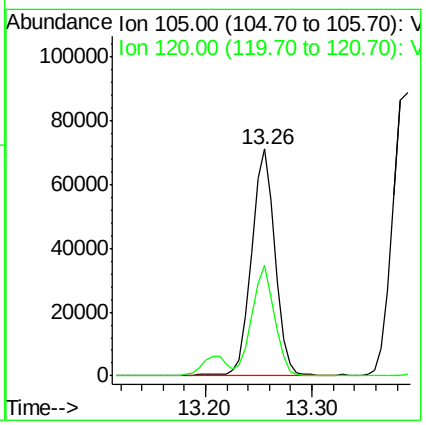


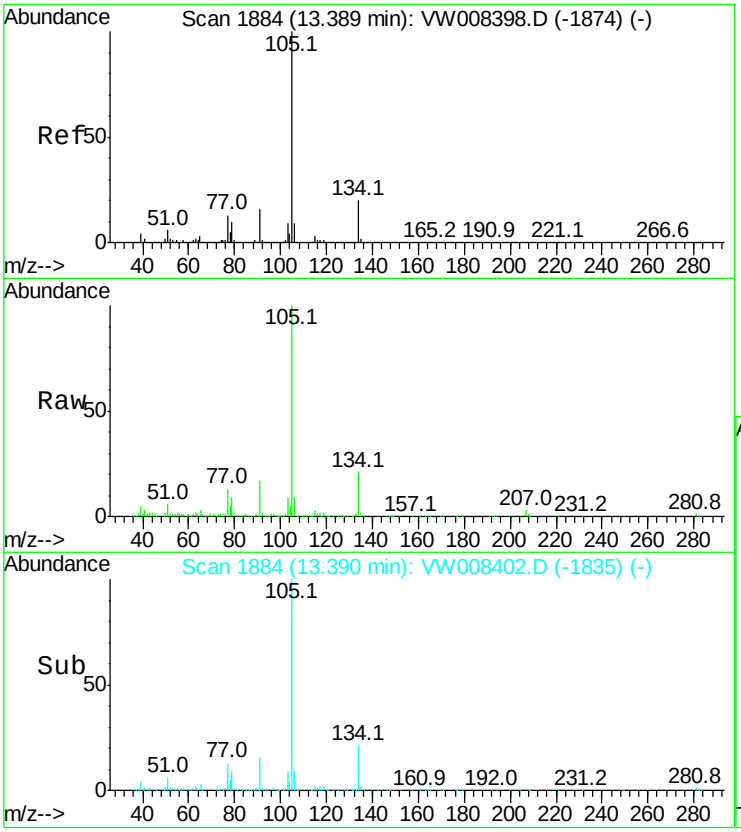


#84
1,2,4-Trimethylbenzene
Concen: 4.841 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:105 Resp: 110210

Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.1	69.2



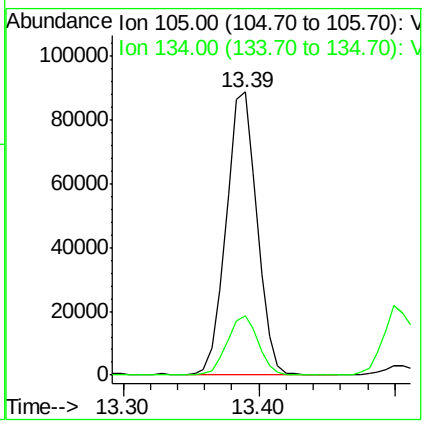


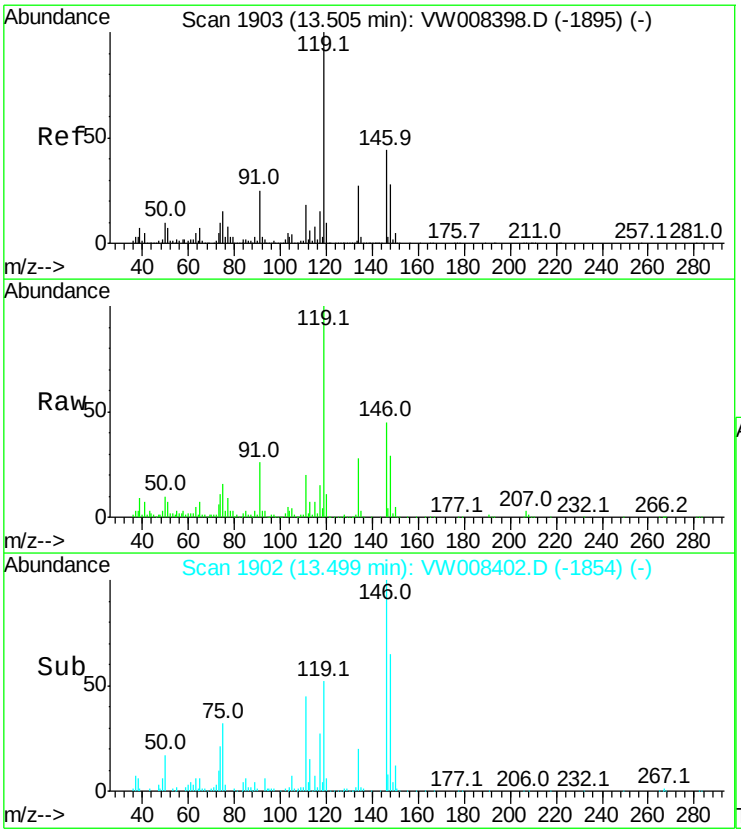
#85
sec-Butylbenzene
Concen: 4.920 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 138928

Ion	Ratio	Lower	Upper
105	100		
134	21.2	10.2	30.6

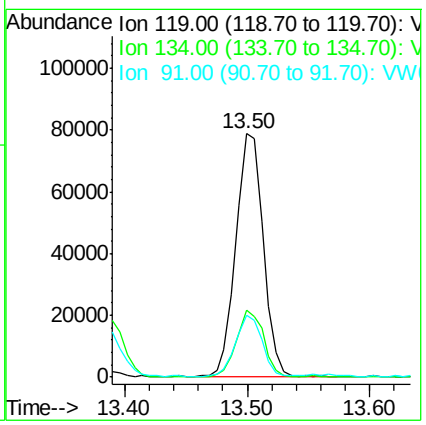


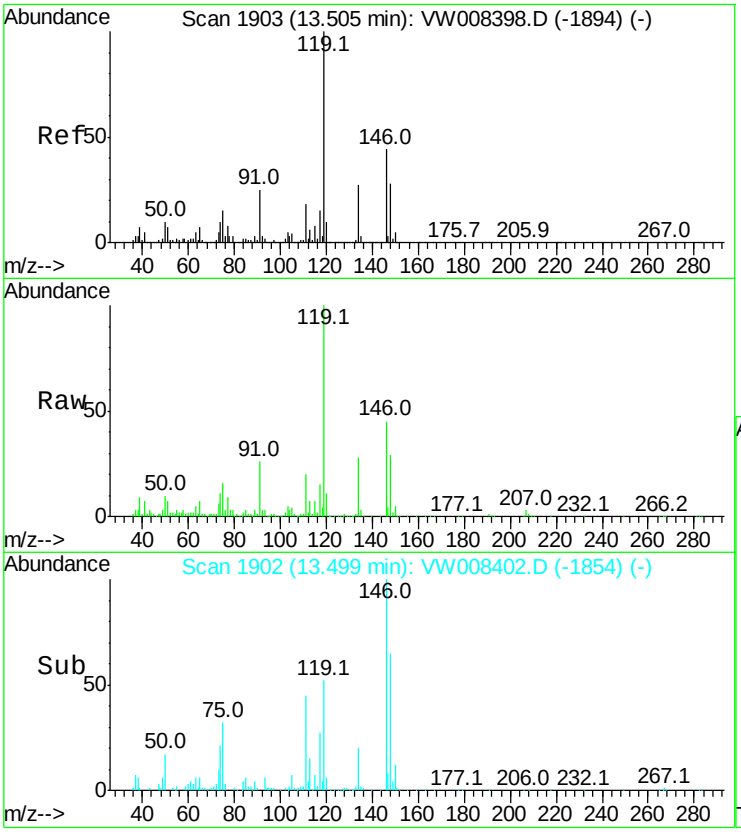


#86
p-Isopropyltoluene
Concen: 4.936 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:119 Resp: 121747

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.4	40.2
91	24.6	12.6	37.6



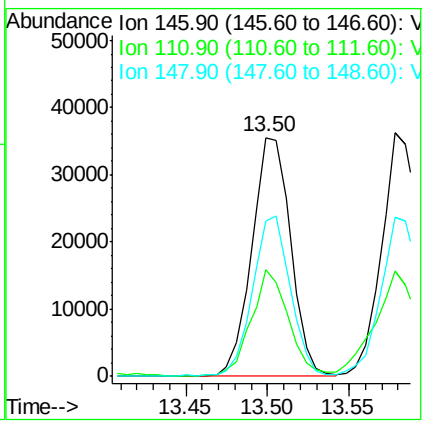


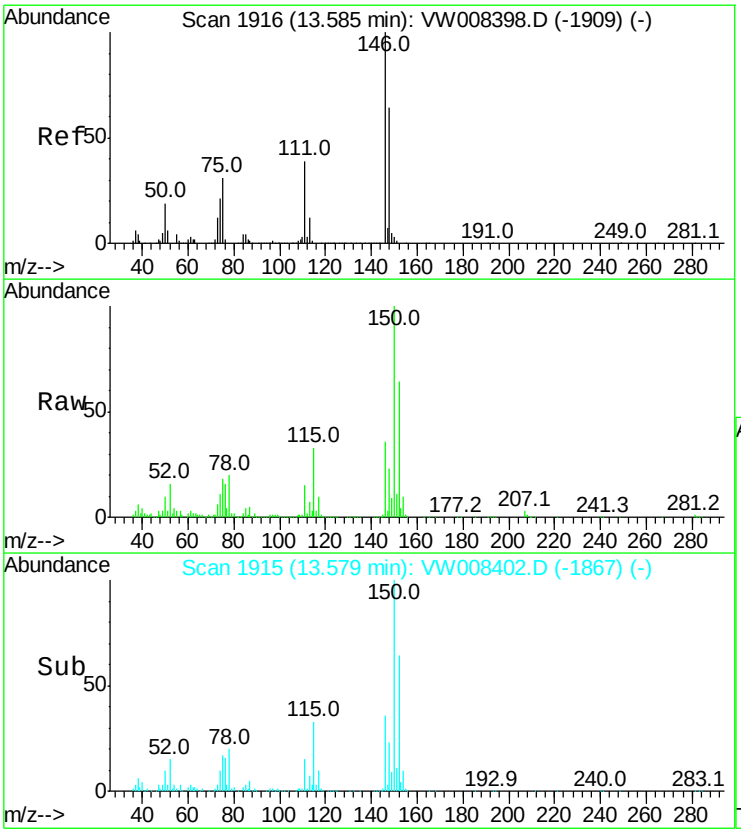
#87
1,3-Dichlorobenzene
Concen: 4.592 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion:146 Resp: 58684

Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.3	60.9
148	65.5	31.9	95.7

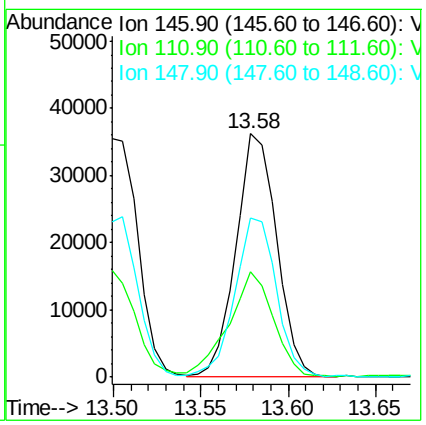


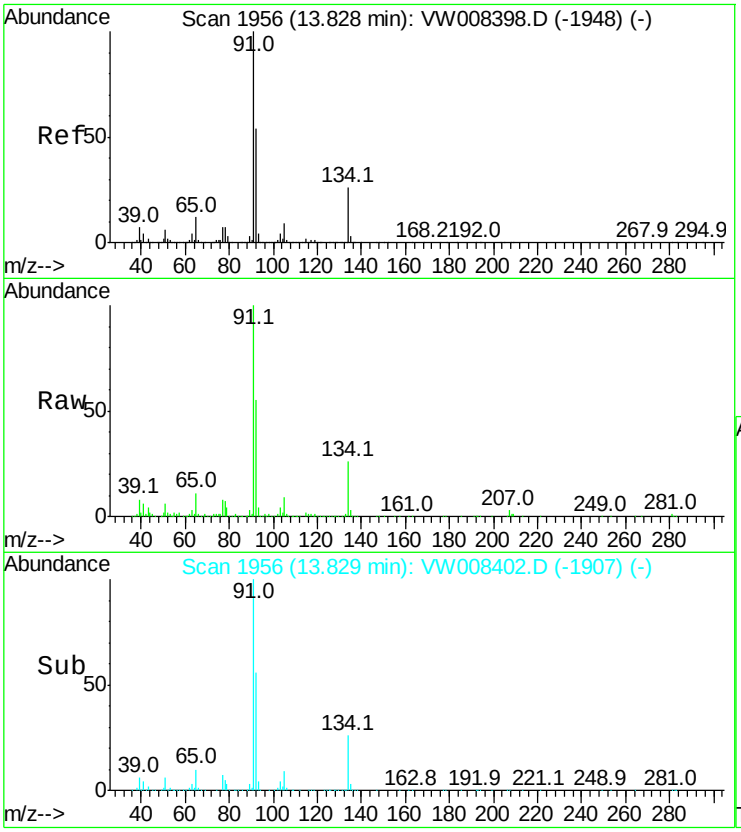


#88
1,4-Dichlorobenzene
Concen: 4.581 ug/l
RT: 13.58 min Scan# 1915
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:146 Resp: 58661

Ion	Ratio	Lower	Upper
146	100		
111	47.8	20.0	60.0
148	65.9	32.0	96.2



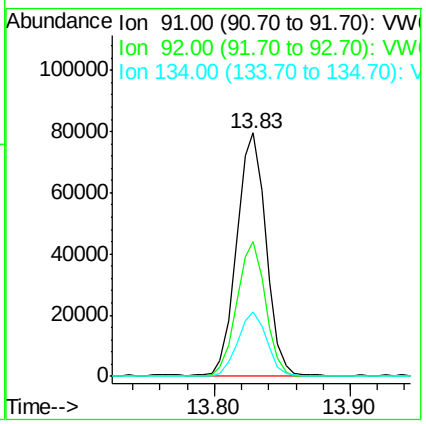


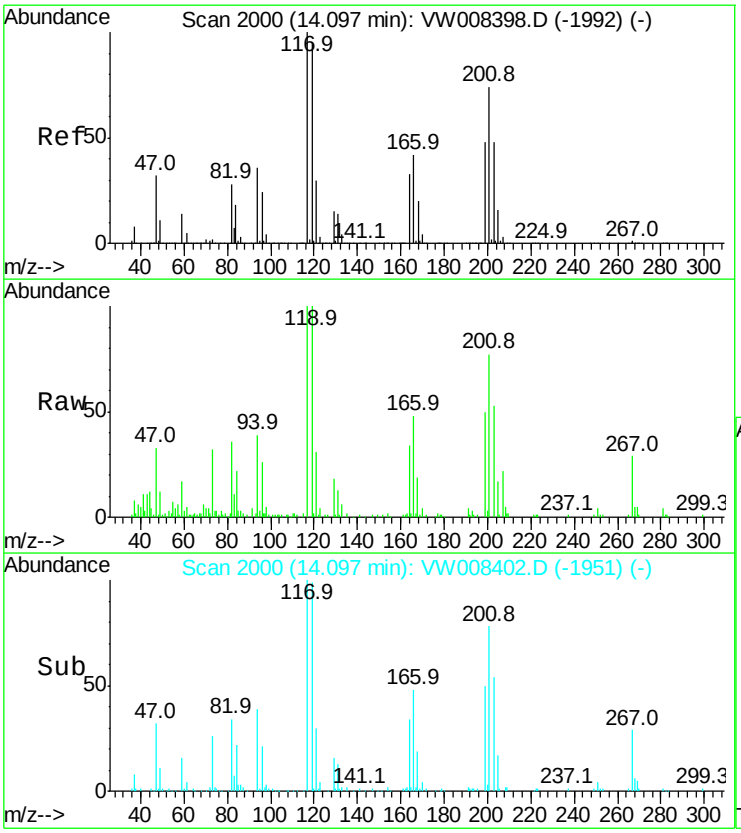
#89
n-Butylbenzene
Concen: 5.017 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument : MSVOA_W
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 118707

Ion	Ratio	Lower	Upper
91	100		
92	54.5	27.4	82.2
134	26.3	13.0	39.0

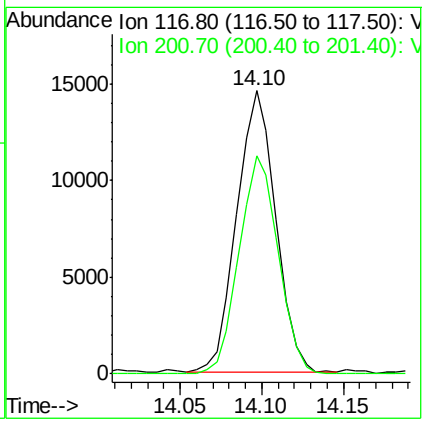


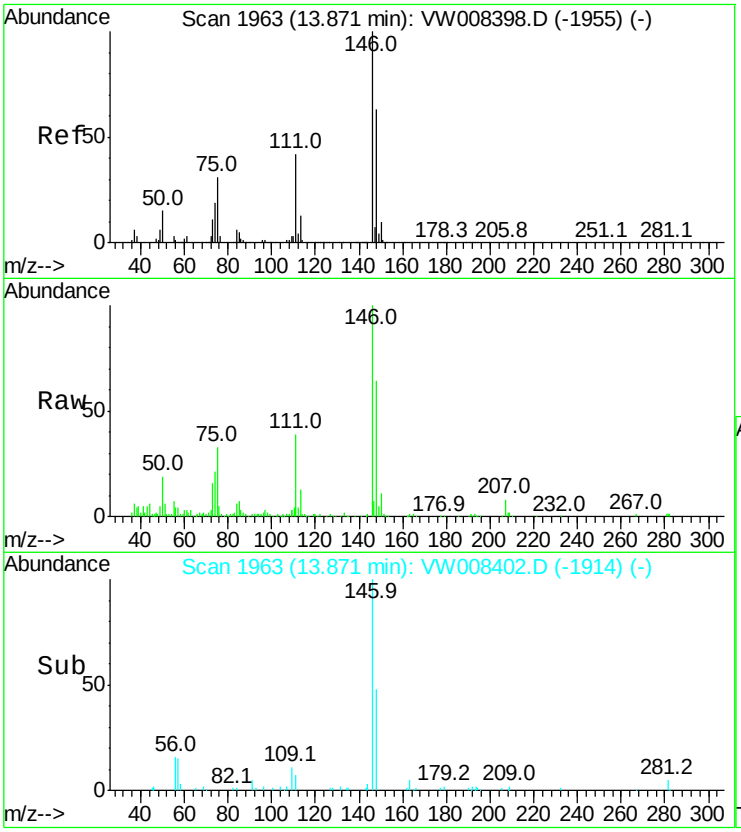


#90
Hexachloroethane
Concen: 5.301 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:117 Resp: 24198

Ion	Ratio	Lower	Upper
117	100		
201	77.9	39.1	117.5



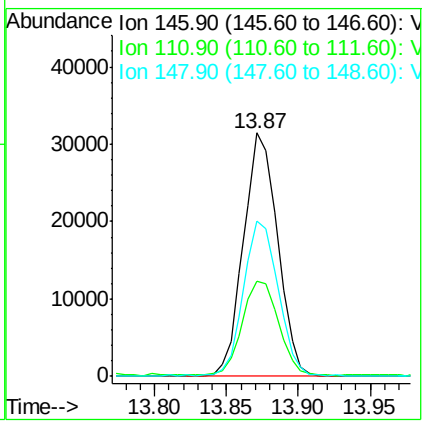


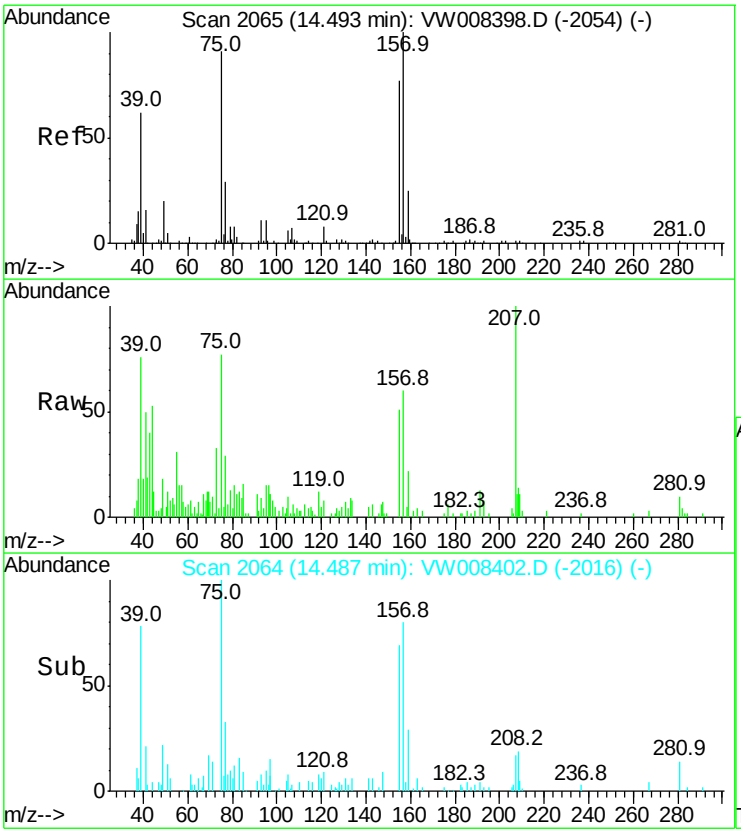
#91
1,2-Dichlorobenzene
Concen: 4.571 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 51578

Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.1	63.3
148	64.4	31.9	95.5

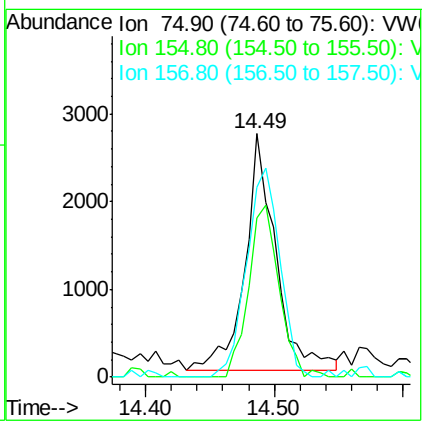


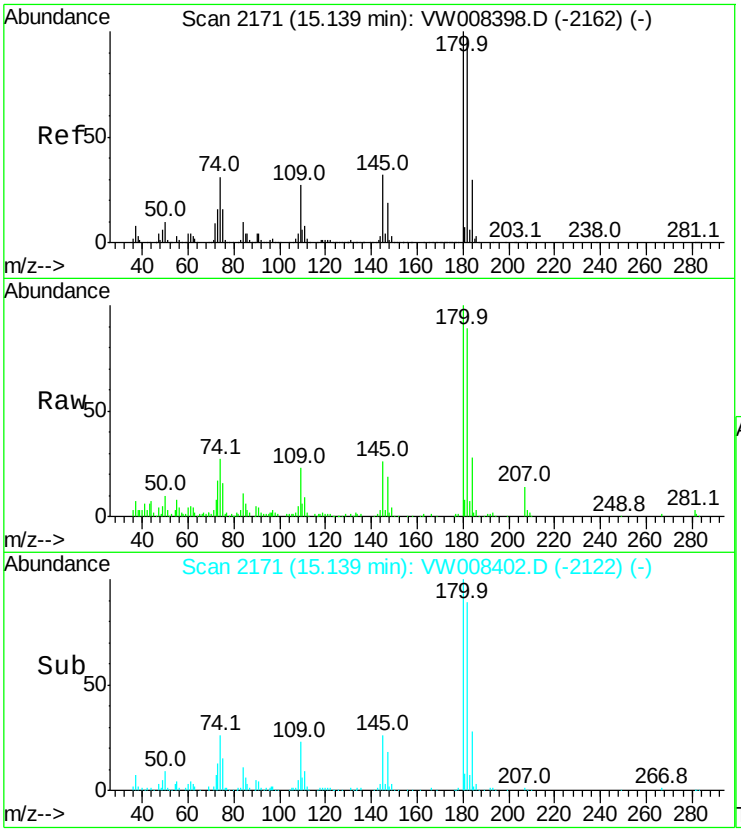


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.913 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. -0.01 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion: 75 Resp: 4404

Ion	Ratio	Lower	Upper
75	100		
155	72.2	42.7	128.1
157	96.3	55.5	166.3



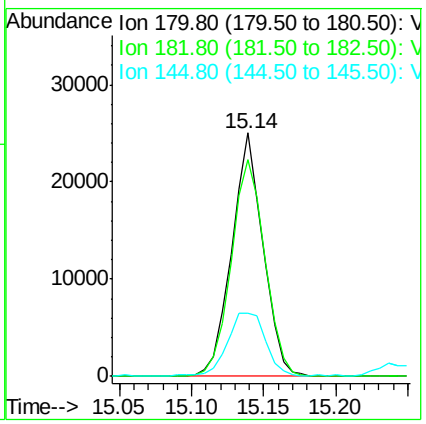


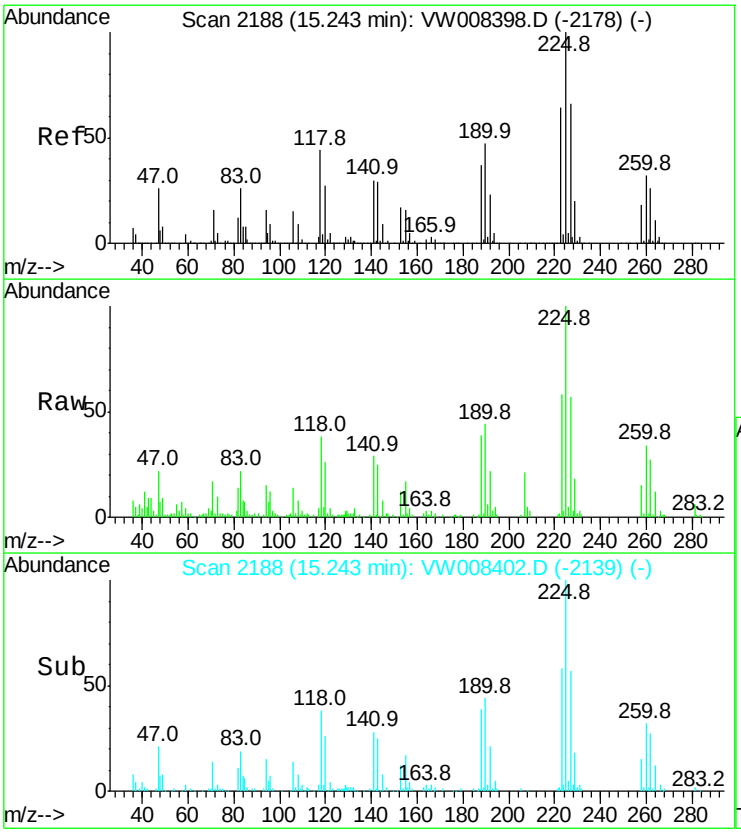
#93
1,2,4-Trichlorobenzene
Concen: 4.959 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 37881

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.9	143.7
145	32.0	15.5	46.5

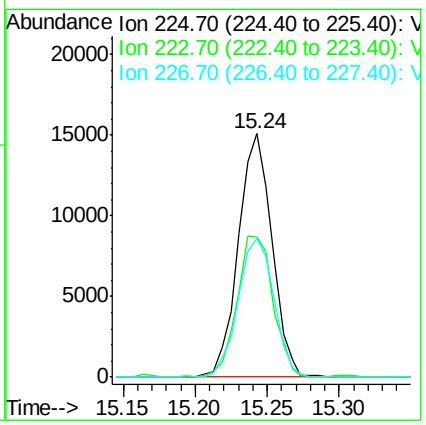


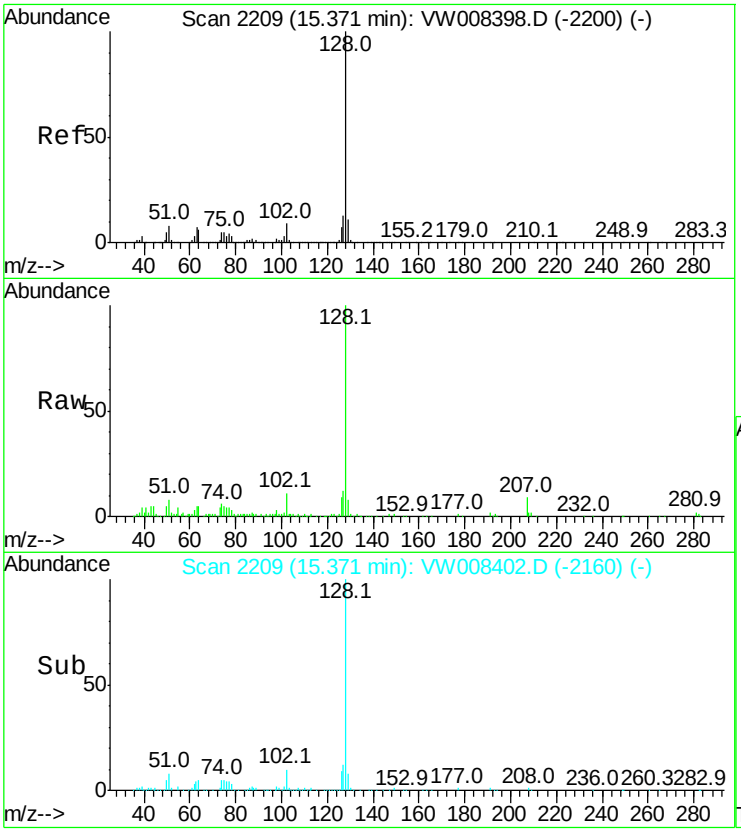


#94
Hexachlorobutadiene
Concen: 5.665 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:225 Resp: 24388

Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.7	95.1
227	60.4	32.1	96.3



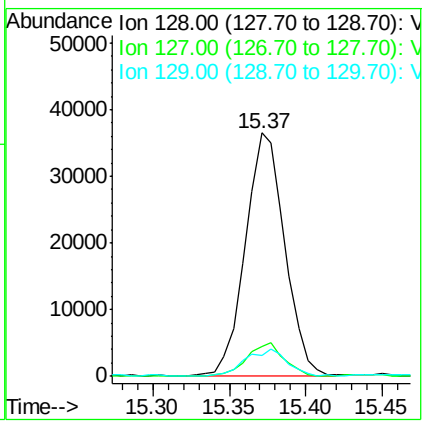


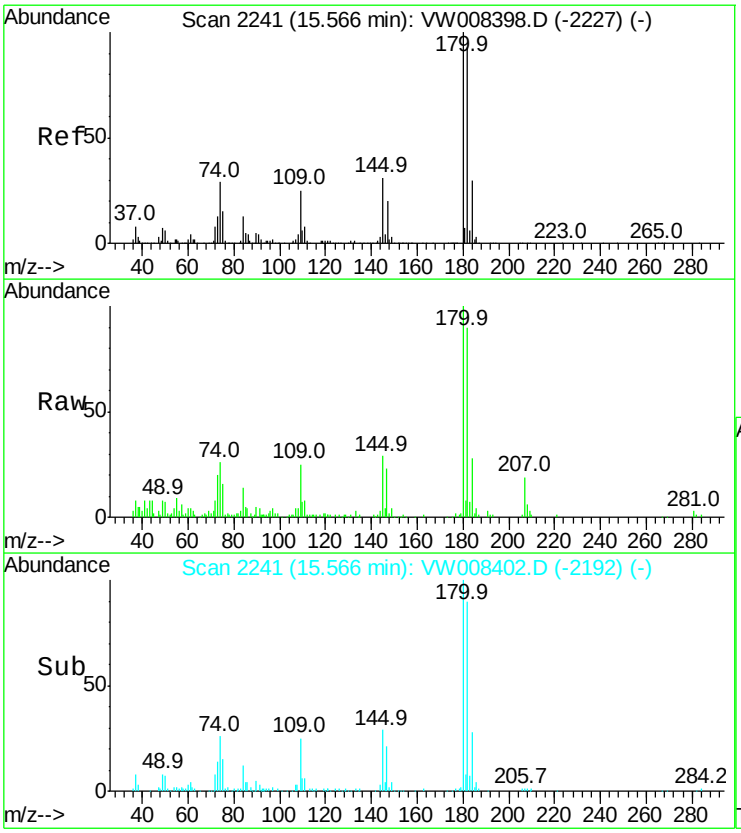
#95
Naphthalene
Concen: 5.131 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 65491

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	12.1	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 4.973 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VW008402.D
Acq: 24 Jan 2019 17:51

Tgt Ion:180 Resp: 33085

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.0	141.2
145	33.4	15.9	47.6