Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082719\
Data File : VW012217.D
Acq On : 27 Aug 2019 17:18
Operator : SY/VA
Sample : K4551-18MS
Misc : 5.75G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : S402-K1-1.0-1.5-082619MS

Quant Time: Aug 28 04:58:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	243899	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	401167	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	337118	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	141796	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	170045	58.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.30%				
35) Dibromofluoromethane	7.88	113	137782	57.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.08%				
50) Toluene-d8	10.32	98	539846	55.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.20%				
62) 4-Bromofluorobenzene	12.62	95	176692	51.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.26%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	82940	55.228	ug/l		97
3) Chloromethane	2.21	50	130971	56.291	ug/l		100
4) Vinyl Chloride	2.36	62	160819	56.472	ug/l		100
5) Bromomethane	2.75	94	77570	53.785	ug/l		99
6) Chloroethane	2.91	64	91794	57.140	ug/l		94
7) Trichlorofluoromethane	3.25	101	78034	54.571	ug/l		98
8) Diethyl Ether	3.68	74	81173	59.805	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	4.06	101	124101	51.057	ug/l		98
10) Methyl Iodide	4.27	142	176147	53.561	ug/l		98
11) Tert butyl alcohol	5.17	59	57168	327.644	ug/l		100
12) 1,1-Dichloroethene	4.04	96	132346	54.098	ug/l		98
13) Acrolein	3.89	56	14010	85.300	ug/l		100
14) Allyl chloride	4.66	41	291929	55.817	ug/l		98
15) Acrylonitrile	5.36	53	193919	288.245	ug/l		99
16) Acetone	4.12	43	175873	237.301	ug/l		98
17) Carbon Disulfide	4.38	76	389145	52.633	ug/l		99
18) Methyl Acetate	4.66	43	333057	181.437	ug/l		98
19) Methyl tert-butyl Ether	5.42	73	237427	60.013	ug/l		99
20) Methylene Chloride	4.91	84	175616	62.680	ug/l		97
21) trans-1,2-Dichloroethene	5.42	96	140583	53.588	ug/l		94
22) Diisopropyl ether	6.31	45	545160	56.234	ug/l		93
23) Vinyl Acetate	6.31	43	333646	55.923	ug/l	#	77
24) 1,1-Dichloroethane	6.21	63	289407	54.828	ug/l		100
25) 2-Butanone	7.17	43	275282	273.336	ug/l		99
26) 2,2-Dichloropropane	7.17	77	154340	51.659	ug/l		99
27) cis-1,2-Dichloroethene	7.17	96	155213	55.376	ug/l		99
28) Bromochloromethane	7.51	49	123112	53.513	ug/l		100
29) Tetrahydrofuran	7.52	42	198913	329.201	ug/l		99
30) Chloroform	7.67	83	261422	54.133	ug/l		99
31) Cyclohexane	7.95	56	251623	48.182	ug/l		99
32) 1,1,1-Trichloroethane	7.87	97	204061	53.415	ug/l		100
36) 1,1-Dichloropropene	8.08	75	208850	50.379	ug/l		100
37) Ethyl Acetate	7.25	43	62519	27.520	ug/l	#	83
38) Carbon Tetrachloride	8.07	117	180894	50.415	ug/l		99

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Operator : SY/VA
Sample : K4551-18MS
Misc : 5.75G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : S402-K1-1.0-1.5-082619MS

Quant Time: Aug 28 04:58:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	216314	46.447	ug/l		98
40) Benzene	8.32	78	602960	53.266	ug/l		99
41) Methacrylonitrile	7.48	41	75698	56.695	ug/l		97
42) 1,2-Dichloroethane	8.40	62	190828	53.789	ug/l		99
43) Isopropyl Acetate	8.42	43	145046	34.469	ug/l	#	91
44) Trichloroethene	9.09	130	140496	51.056	ug/l		99
45) 1,2-Dichloropropane	9.37	63	163011	53.507	ug/l		98
46) Dibromomethane	9.46	93	75097	55.402	ug/l		99
47) Bromodichloromethane	9.65	83	193233	53.564	ug/l		98
48) Methyl methacrylate	9.43	41	148336	74.065	ug/l		98
49) 1,4-Dioxane	9.45	88	25816	1244.091	ug/l		97
51) 4-Methyl-2-Pentanone	10.21	43	624312	291.695	ug/l		99
52) Toluene	10.38	92	392718	57.750	ug/l		100
53) t-1,3-Dichloropropene	10.60	75	196958	53.598	ug/l		99
54) cis-1,3-Dichloropropene	10.07	75	235431	53.061	ug/l		98
55) 1,1,2-Trichloroethane	10.79	97	104788	54.639	ug/l		97
56) Ethyl methacrylate	10.65	69	83961	30.080	ug/l	#	80
57) 1,3-Dichloropropane	10.93	76	201544	55.611	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.92	63	414173	289.121	ug/l		100
59) 2-Hexanone	10.97	43	411453	271.695	ug/l		99
60) Dibromochloromethane	11.13	129	115505	54.072	ug/l		98
61) 1,2-Dibromoethane	11.23	107	99645	55.770	ug/l		99
64) Tetrachloroethene	10.86	164	110046	50.350	ug/l		98
65) Chlorobenzene	11.66	112	341908	51.507	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.73	131	126834	54.769	ug/l		99
67) Ethyl Benzene	11.73	91	671030	52.476	ug/l		100
68) m/p-Xylenes	11.84	106	475727	103.282	ug/l		100
69) o-Xylene	12.16	106	225891	52.987	ug/l		100
70) Styrene	12.18	104	374274	50.721	ug/l		99
71) Bromoform	12.35	173	64191	55.635	ug/l	#	99
73) Isopropylbenzene	12.46	105	610623	57.471	ug/l		99
74) N-amyl acetate	12.27	43	45866	14.288	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.71	83	123107	63.201	ug/l		98
76) 1,2,3-Trichloropropane	12.77	75	160067	115.907	ug/l	#	100
77) Bromobenzene	12.74	156	132220	57.522	ug/l		100
78) n-propylbenzene	12.80	91	705871	54.419	ug/l		99
79) 2-Chlorotoluene	12.89	91	406699	55.227	ug/l		100
80) 1,3,5-Trimethylbenzene	12.94	105	491832	55.398	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.51	75	39650	62.950	ug/l		99
82) 4-Chlorotoluene	12.99	91	416676	54.038	ug/l		100
83) tert-Butylbenzene	13.21	119	419484	55.778	ug/l		99
84) 1,2,4-Trimethylbenzene	13.25	105	487621	54.676	ug/l		100
85) sec-Butylbenzene	13.38	105	556482	51.648	ug/l		99
86) p-Isopropyltoluene	13.50	119	495102	51.454	ug/l		99
87) 1,3-Dichlorobenzene	13.50	146	227089	50.509	ug/l		100
88) 1,4-Dichlorobenzene	13.58	146	226074	50.642	ug/l		100
89) n-Butylbenzene	13.82	91	443723	46.372	ug/l		99
90) Hexachloroethane	14.09	117	86305	51.122	ug/l		96
91) 1,2-Dichlorobenzene	13.87	146	205094	52.000	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.48	75	20548	62.574	ug/l		97

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Operator : SY/VA
Sample : K4551-18MS
Misc : 5.75G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : S402-K1-1.0-1.5-082619MS

Quant Time: Aug 28 04:58:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	105814	38.822	ug/l	98
94) Hexachlorobutadiene	15.24	225	60547	33.642	ug/l	99
95) Naphthalene	15.36	128	218596	41.660	ug/l	99
96) 1,2,3-Trichlorobenzene	15.55	180	85913	36.127	ug/l	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082719\
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Sample : K4551-18MS
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MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Quant Time: Aug 28 04:58:14 2019
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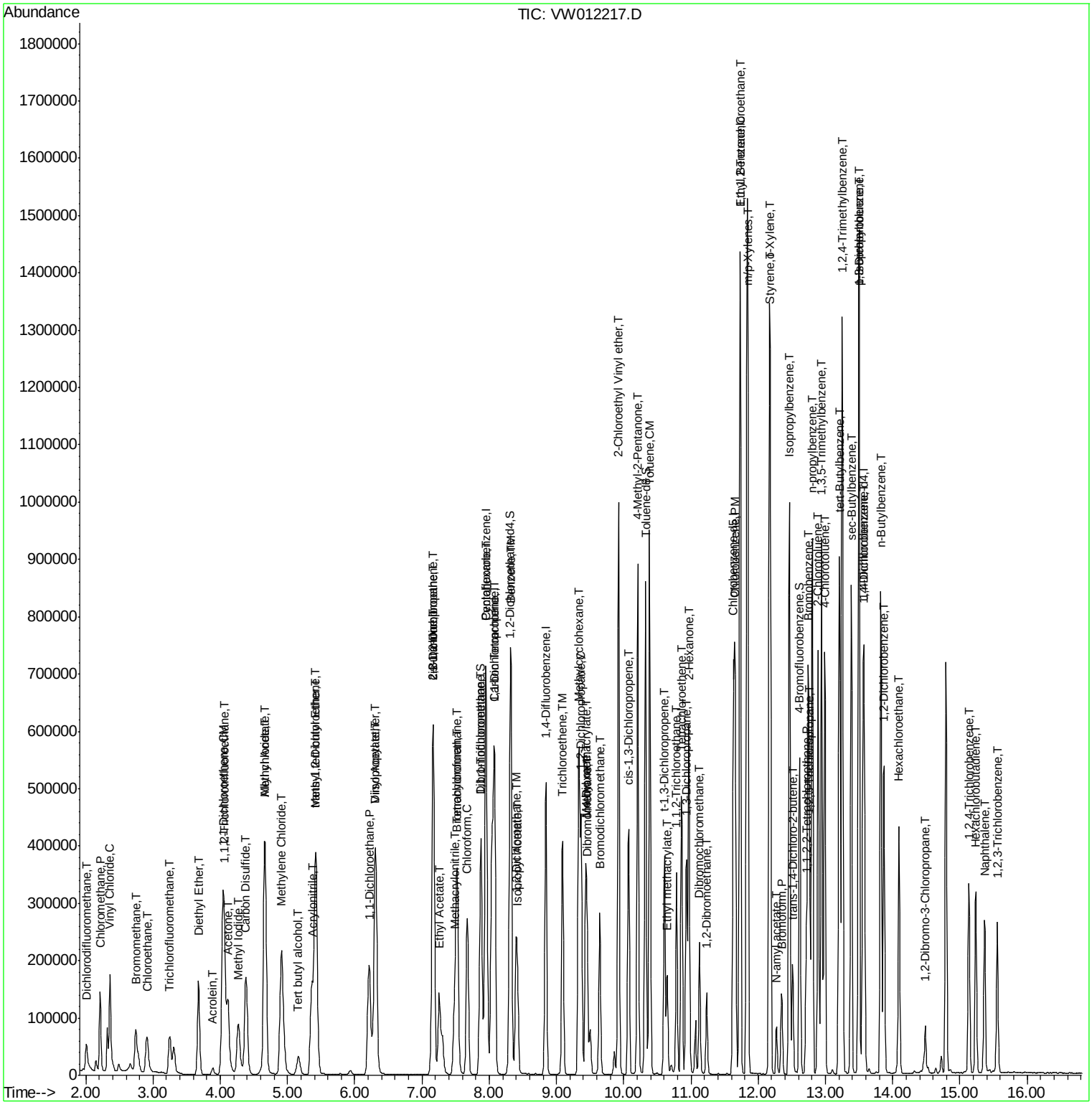
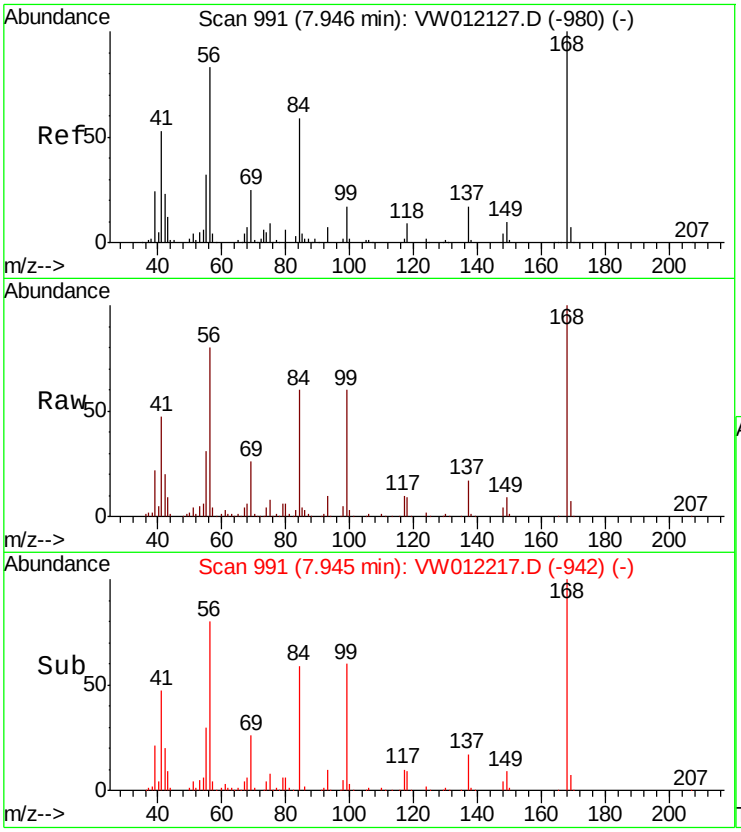
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration



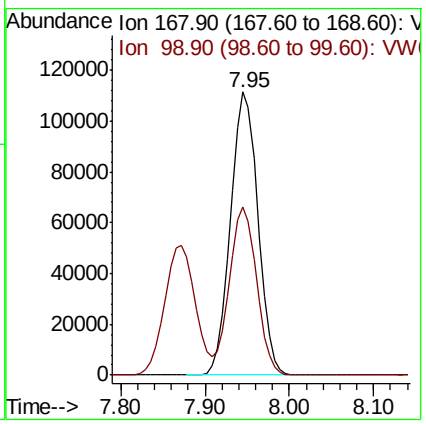


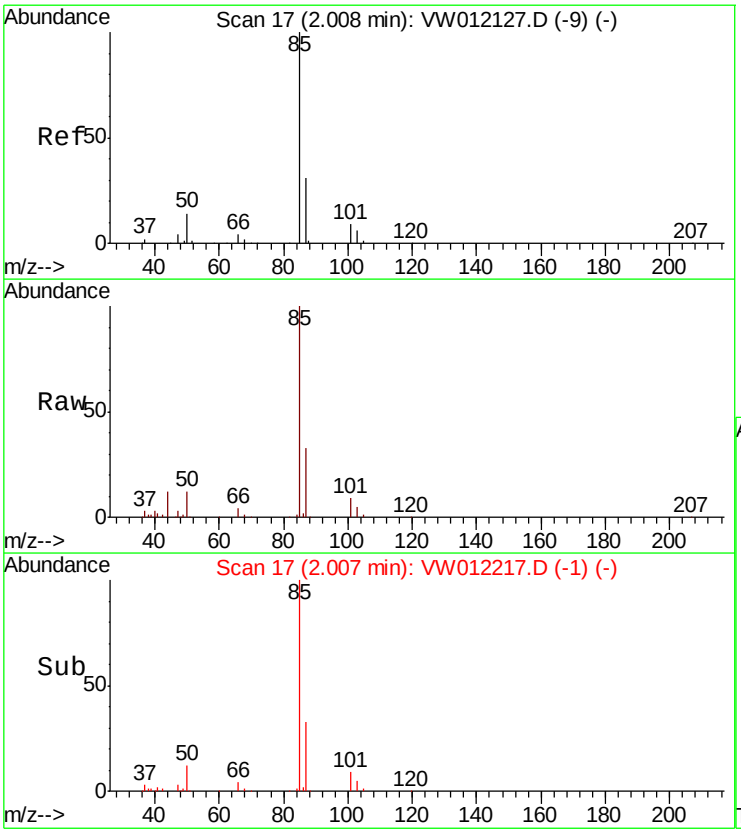
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:168 Resp: 243899

Ion	Ratio	Lower	Upper
168	100		
99	59.6	49.2	73.8

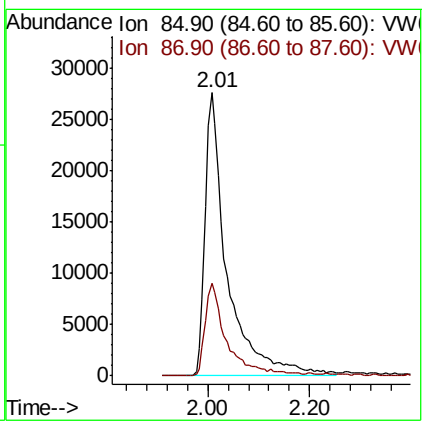


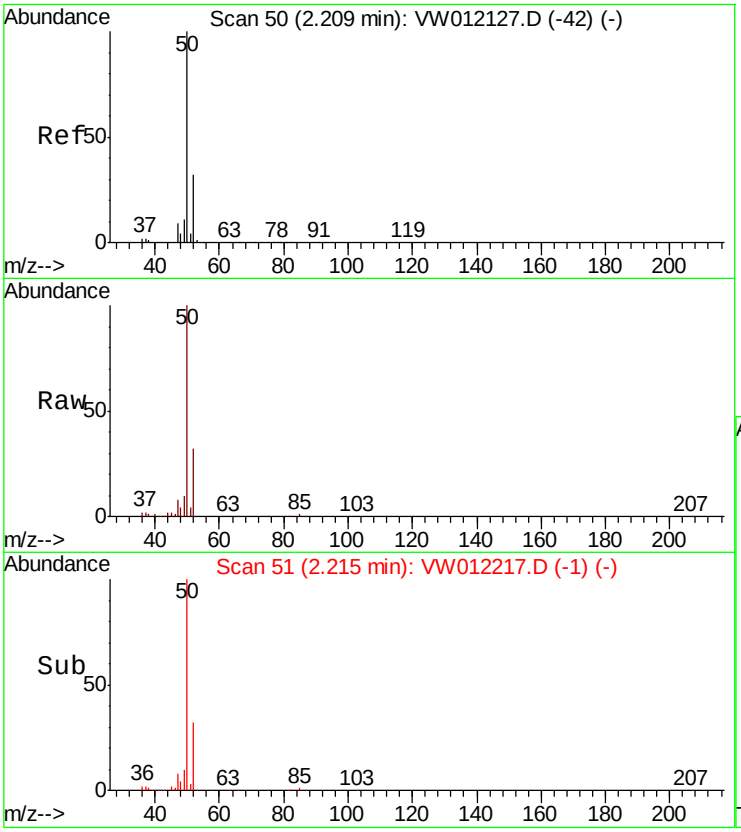


#2
Dichlorodifluoromethane
Concen: 55.228 ug/l
RT: 2.01 min Scan# 17
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 85 Resp: 82940

Ion	Ratio	Lower	Upper
85	100		
87	32.9	15.6	46.8



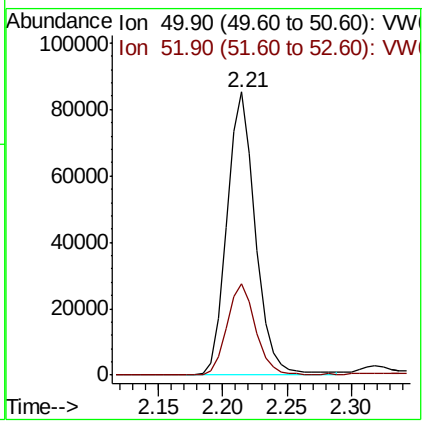


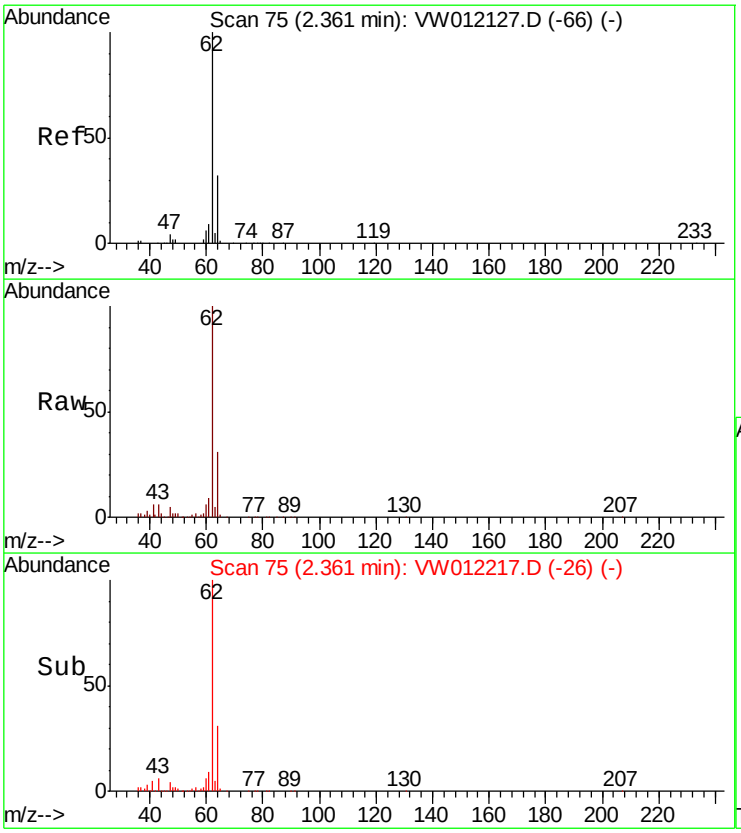
#3
Chloromethane
Concen: 56.291 ug/l
RT: 2.21 min Scan# 51
Delta R.T. 0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 50 Resp: 130971

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.5	38.3

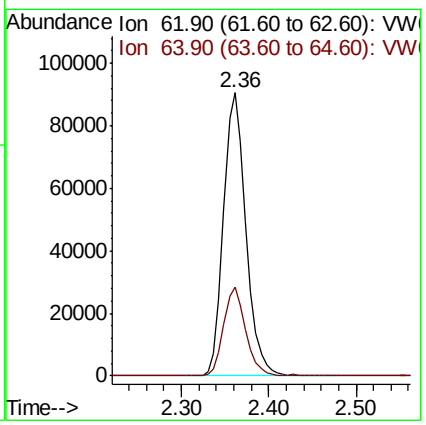


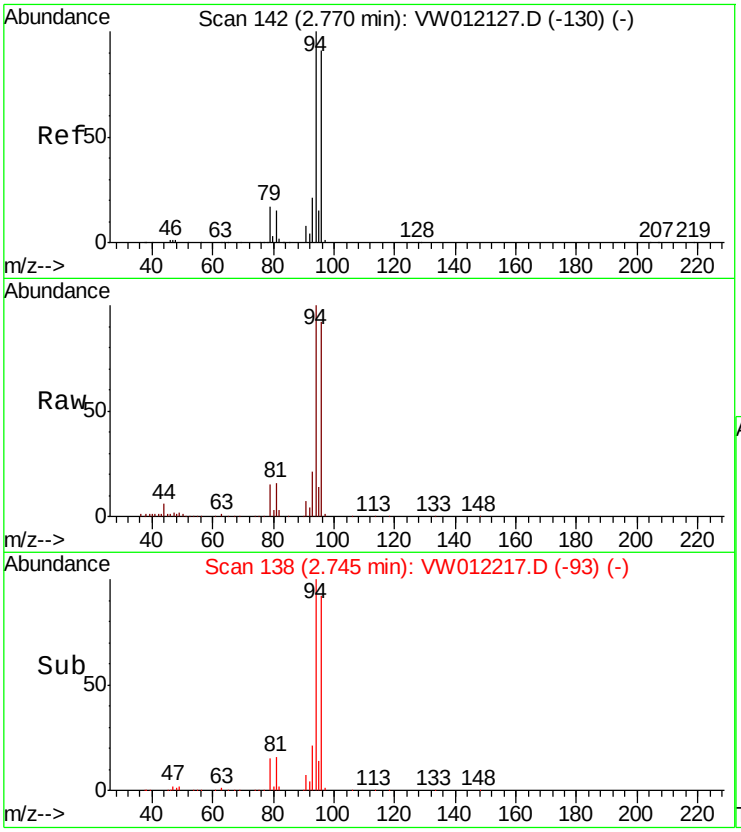


#4
Vinyl Chloride
Concen: 56.472 ug/l
RT: 2.36 min Scan# 75
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 62 Resp: 160819

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.3	37.9



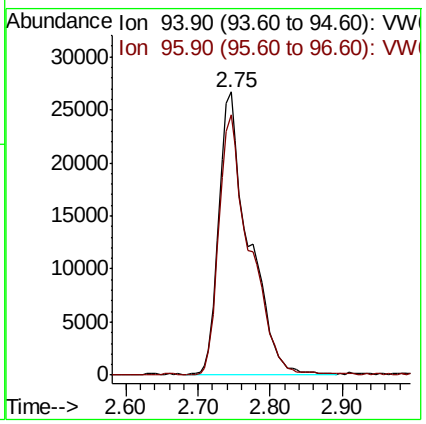


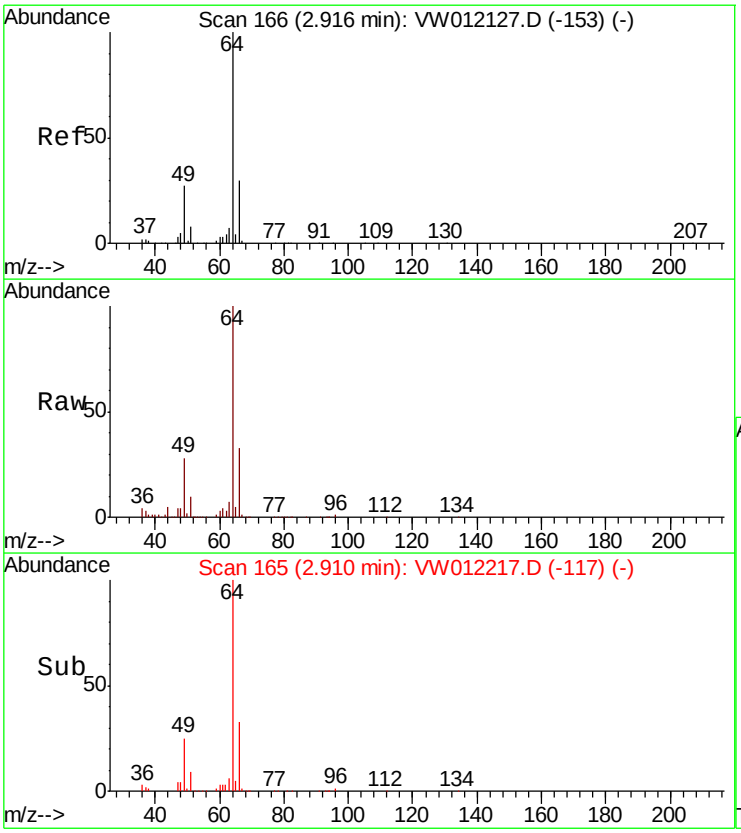
#5
Bromomethane
Concen: 53.785 ug/l
RT: 2.75 min Scan# 138
Delta R.T. -0.02 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 94 Resp: 77570

Ion	Ratio	Lower	Upper
94	100		
96	92.1	72.9	109.3

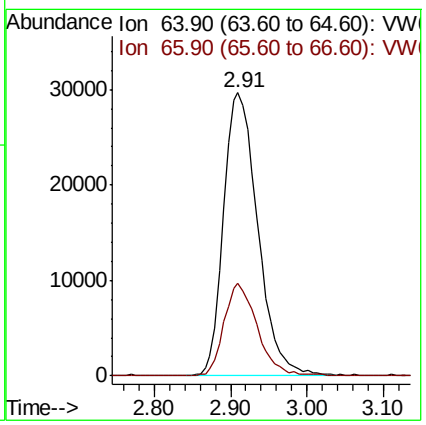


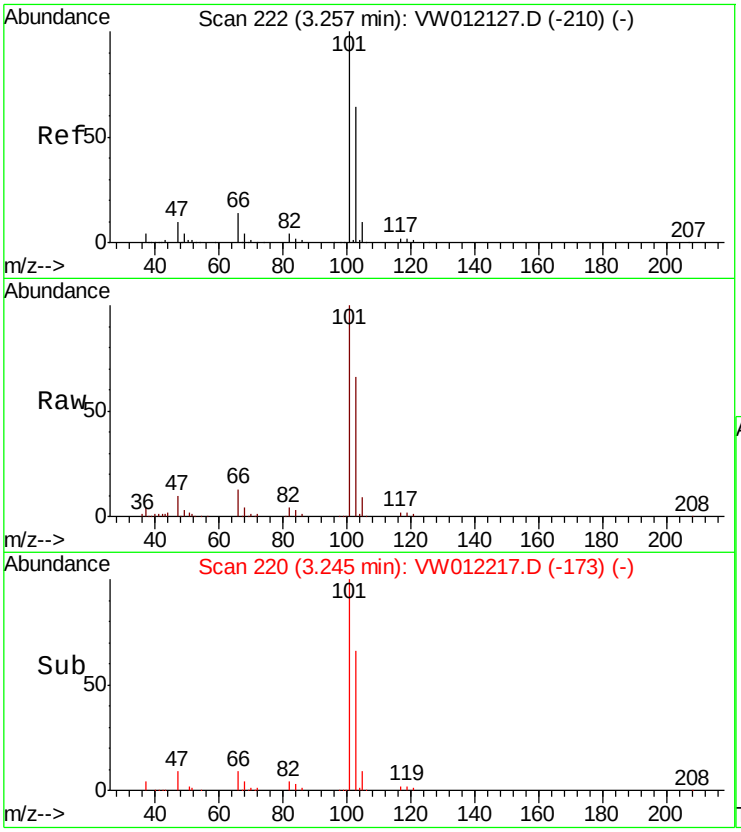


#6
Chloroethane
Concen: 57.140 ug/l
RT: 2.91 min Scan# 165
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 64 Resp: 91794

Ion	Ratio	Lower	Upper
64	100		
66	32.8	23.8	35.8



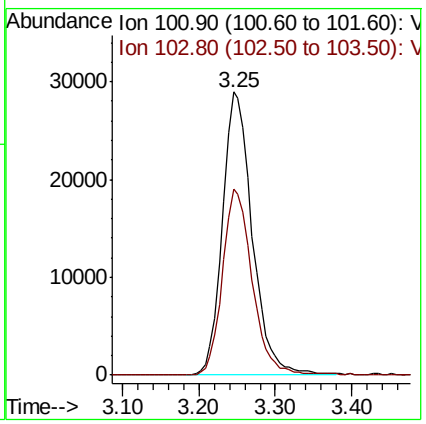


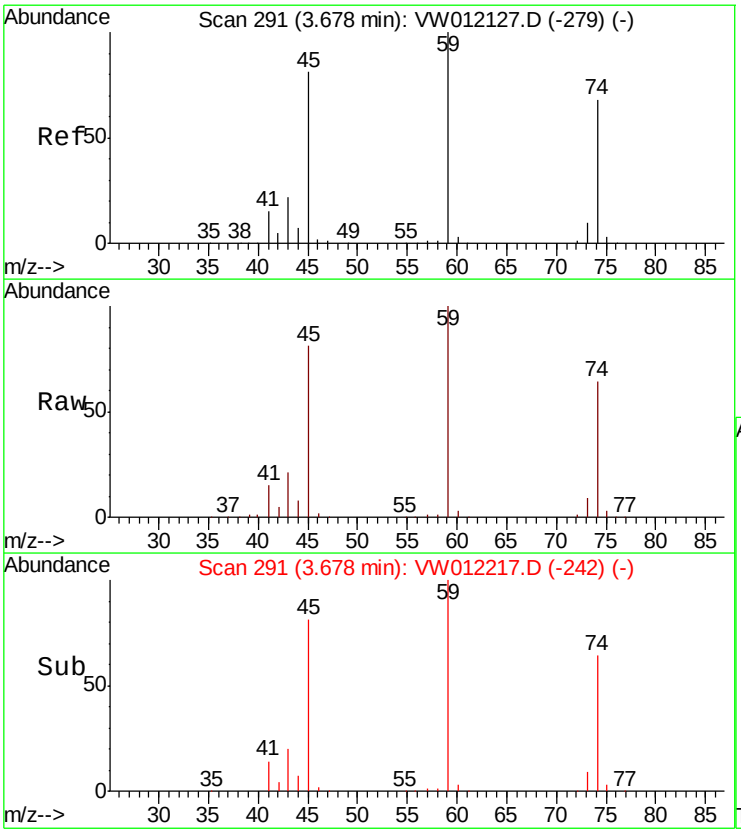
#7
Trichlorofluoromethane
Concen: 54.571 ug/l
RT: 3.25 min Scan# 220
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:101 Resp: 78034

Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.2	76.8

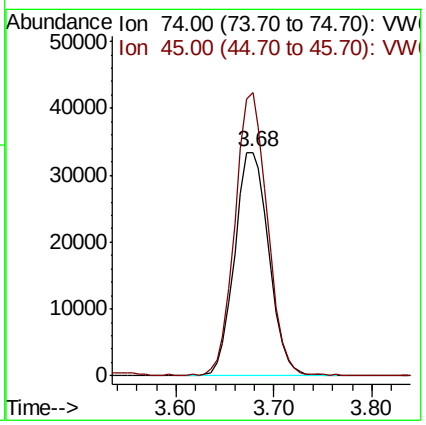


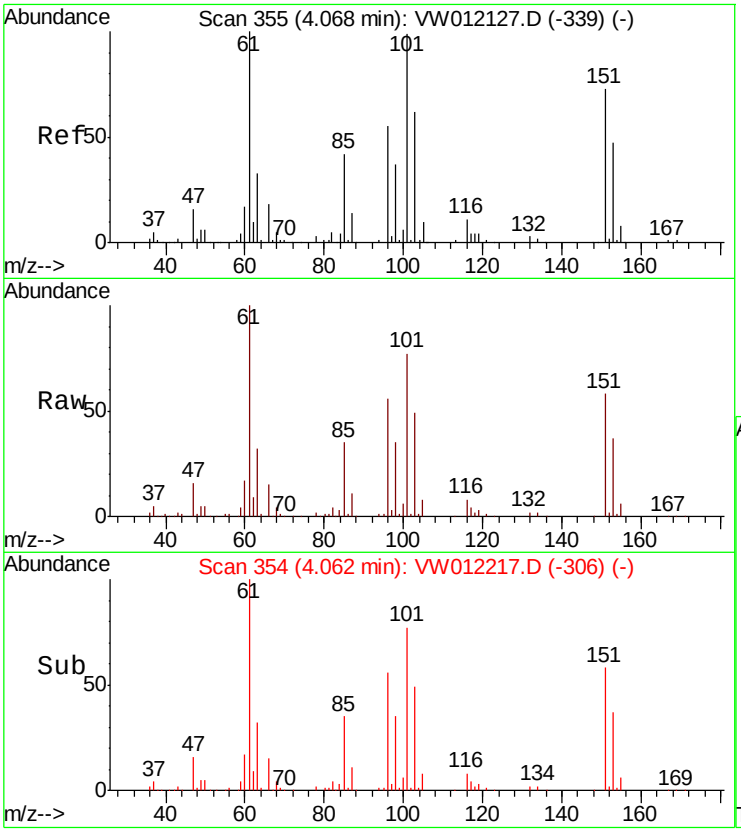


#8
Diethyl Ether
Concen: 59.805 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 74 Resp: 81173

Ion	Ratio	Lower	Upper
74	100		
45	120.4	59.2	177.6



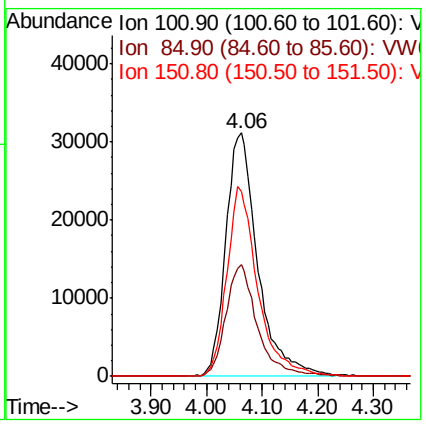


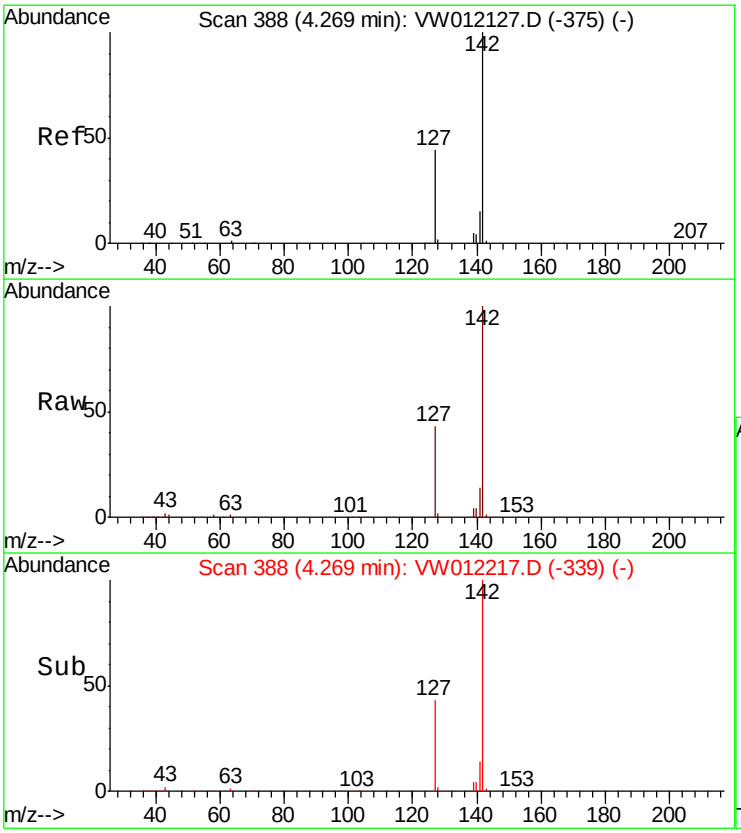
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.057 ug/l
RT: 4.06 min Scan# 354
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:101 Resp: 124101

Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.8	53.6
151	75.3	58.6	87.8

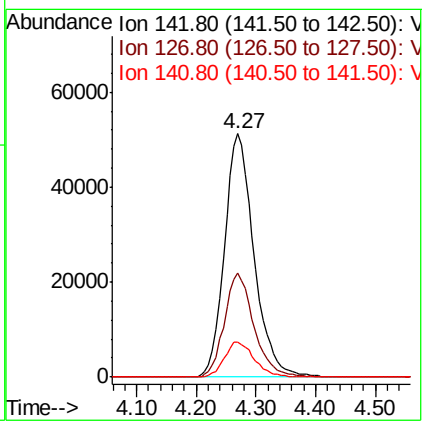


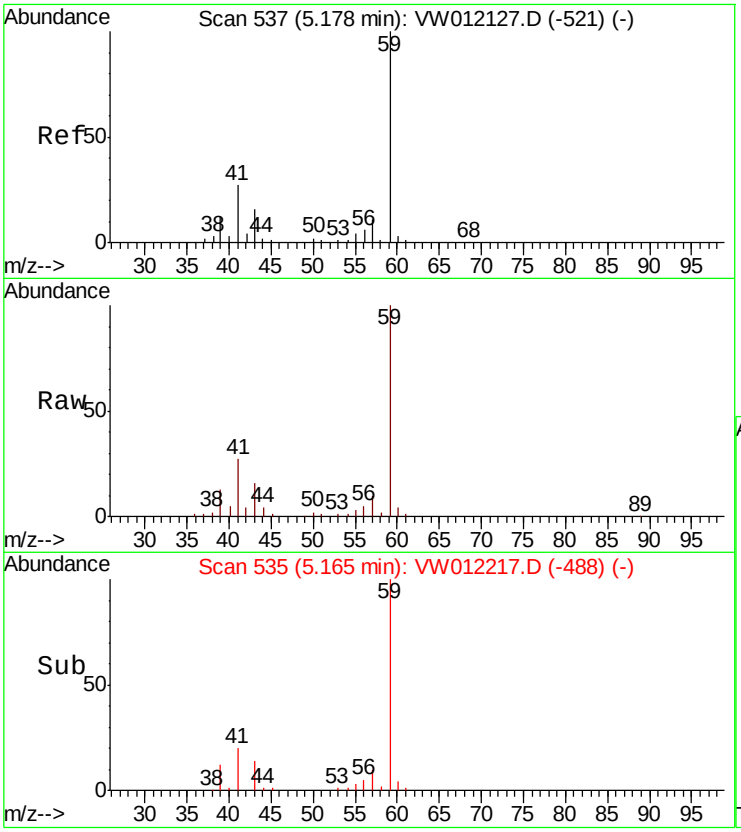


#10
Methyl Iodide
Concen: 53.561 ug/l
RT: 4.27 min Scan# 388
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:142 Resp: 176147

Ion	Ratio	Lower	Upper
142	100		
127	42.8	35.5	53.3
141	14.9	11.8	17.8



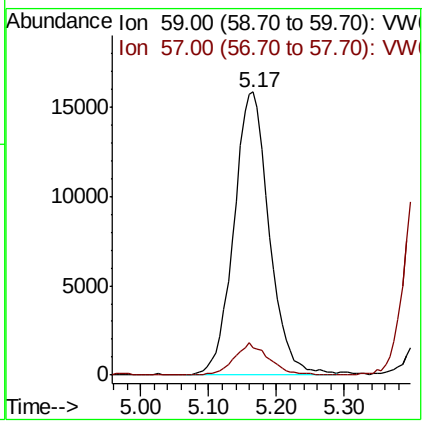


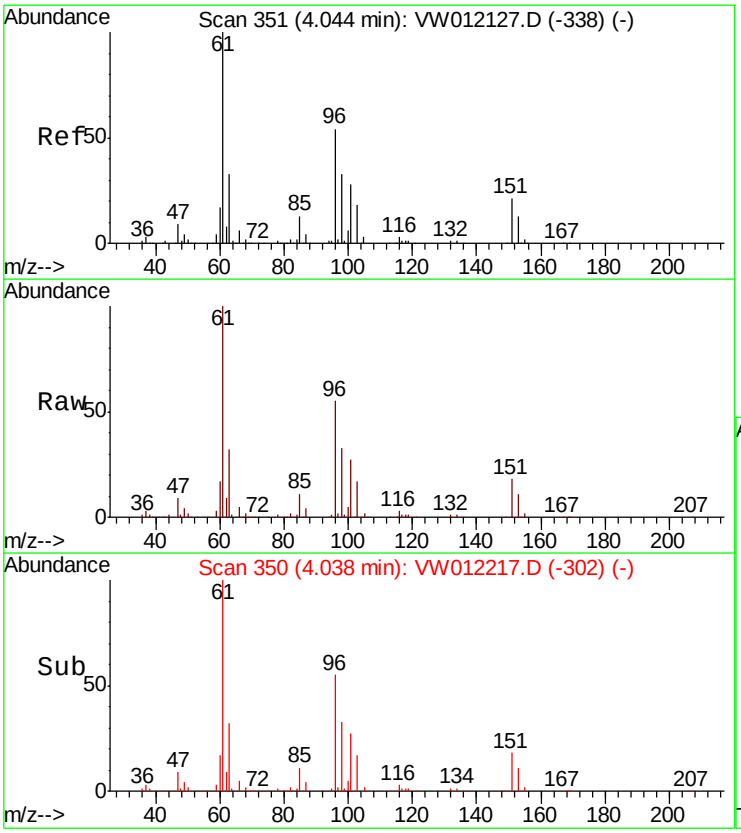
#11
Tert butyl alcohol
Concen: 327.644 ug/l
RT: 5.17 min Scan# 535
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 59 Resp: 57168

Ion	Ratio	Lower	Upper
59	100		
57	11.1	9.0	13.4

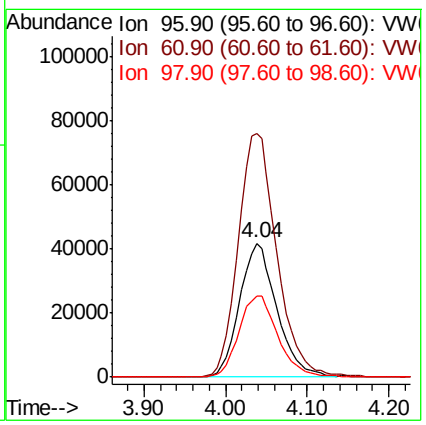


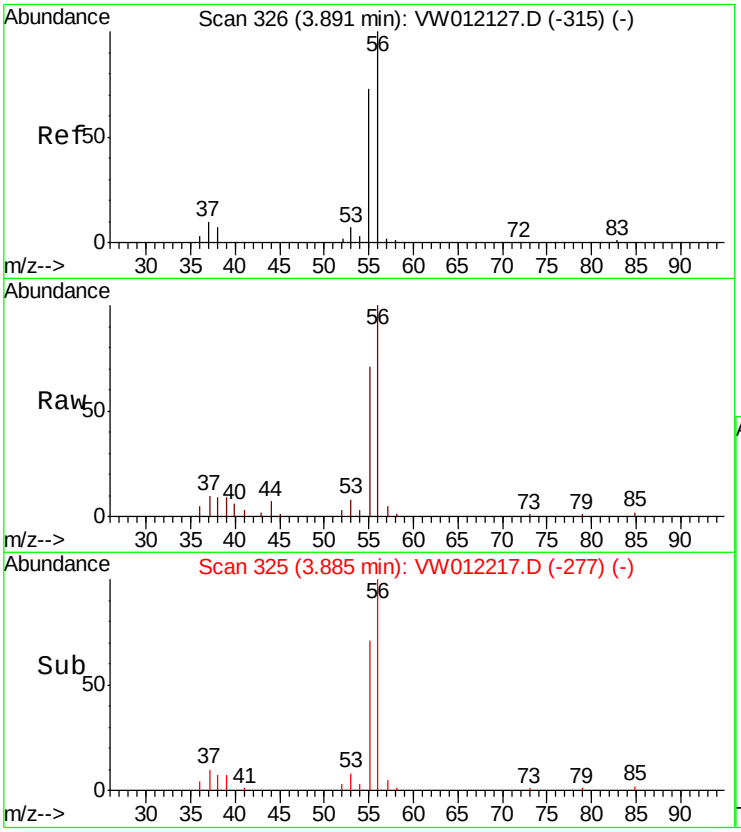


#12
1,1-Dichloroethene
Concen: 54.098 ug/l
RT: 4.04 min Scan# 350
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 96 Resp: 132346

Ion	Ratio	Lower	Upper
96	100		
61	182.3	149.1	223.7
98	61.0	49.4	74.2



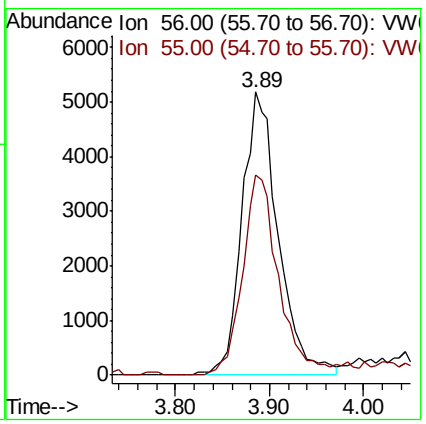


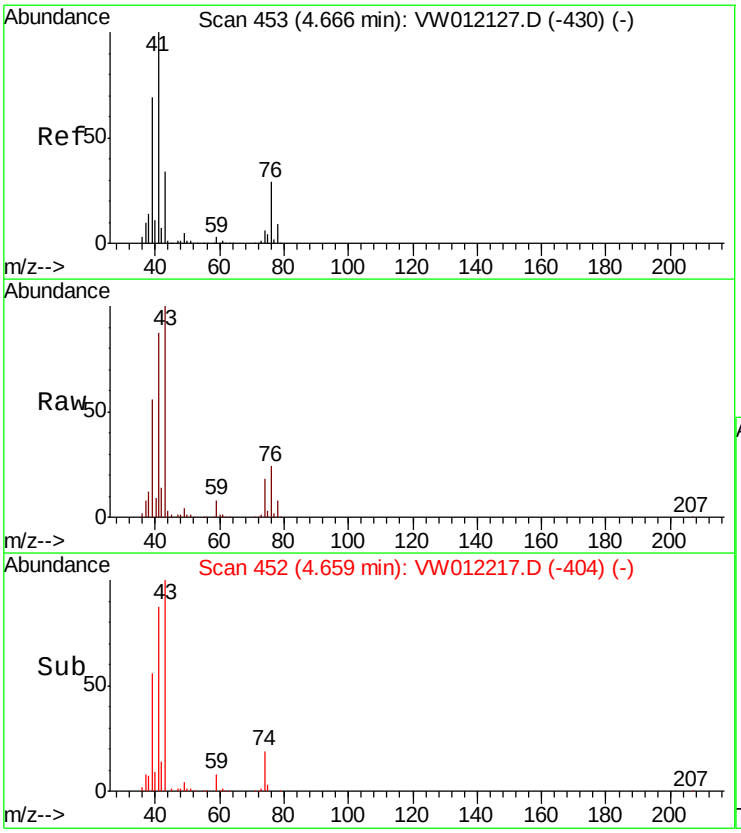
#13
Acrolein
Concen: 85.300 ug/l
RT: 3.89 min Scan# 325
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 56 Resp: 14010

Ion	Ratio	Lower	Upper
56	100		
55	70.1	55.8	83.8

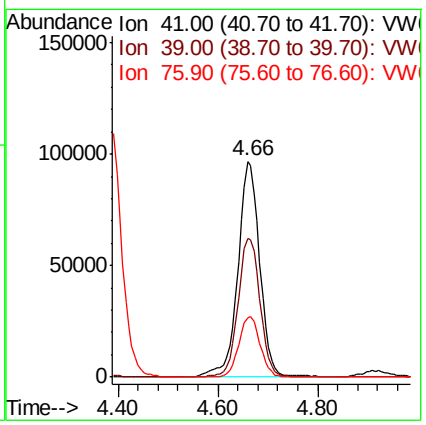


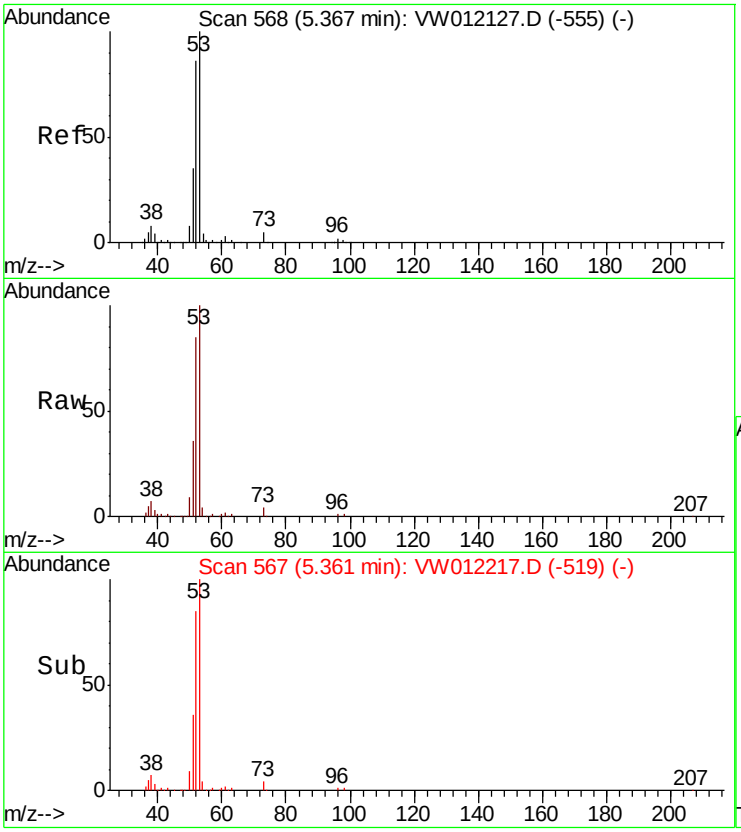


#14
Allyl chloride
Concen: 55.817 ug/l
RT: 4.66 min Scan# 452
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 41 Resp: 291929

Ion	Ratio	Lower	Upper
41	100		
39	65.0	53.4	80.2
76	27.1	22.1	33.1



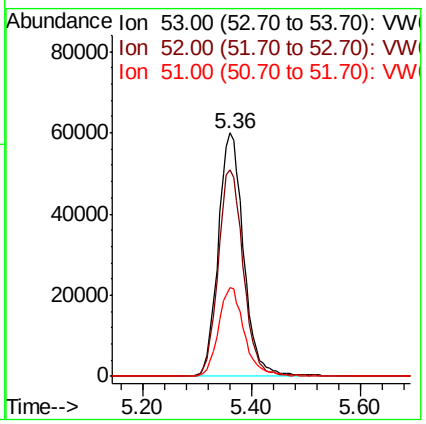


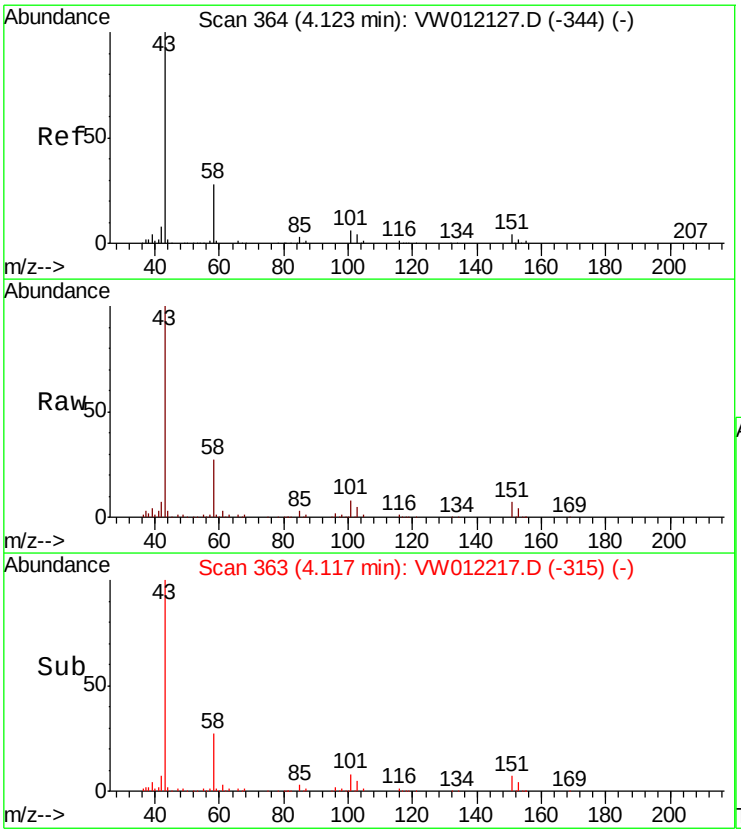
#15
Acrylonitrile
Concen: 288.245 ug/l
RT: 5.36 min Scan# 567
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 53 Resp: 193919

Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.7	100.1
51	37.1	30.1	45.1

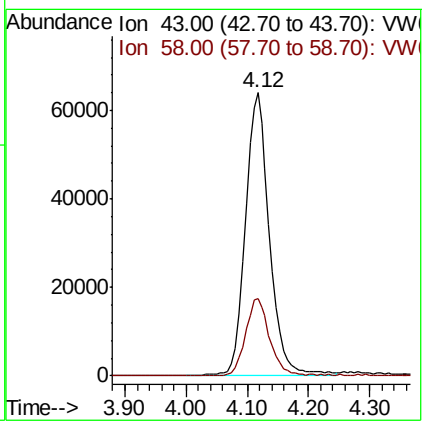


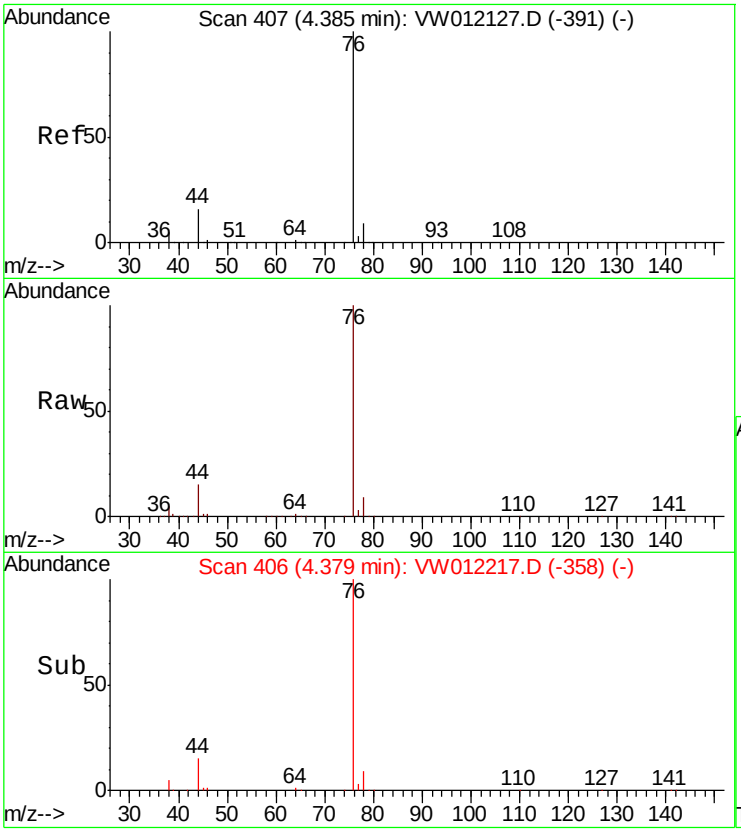


#16
Acetone
Concen: 237.301 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 43 Resp: 175873

Ion	Ratio	Lower	Upper
43	100		
58	27.0	22.4	33.6



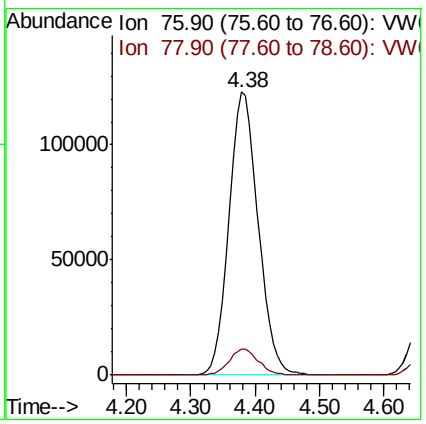


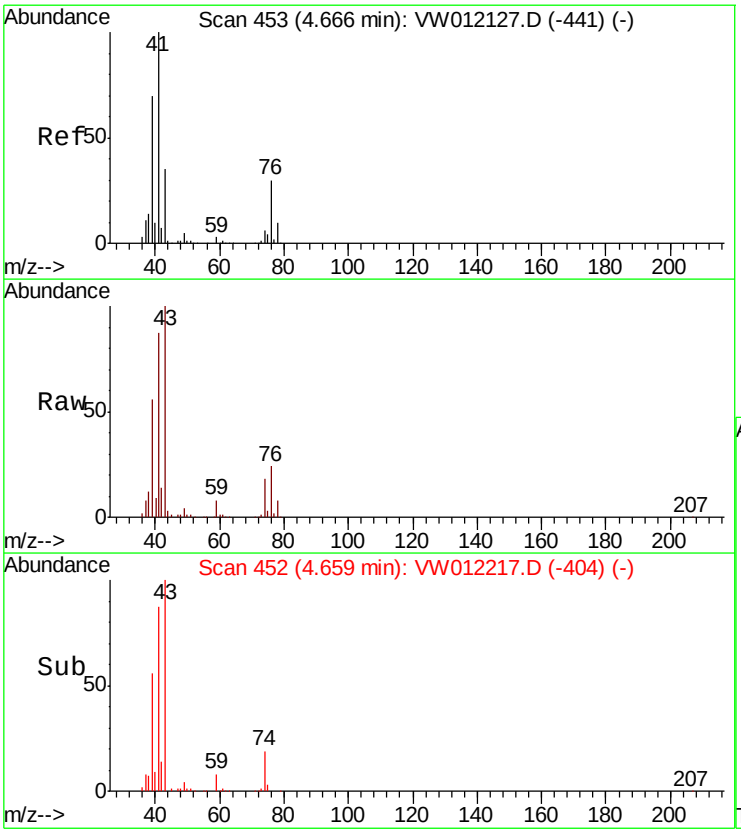
#17
Carbon Disulfide
Concen: 52.633 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 76 Resp: 389145

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9

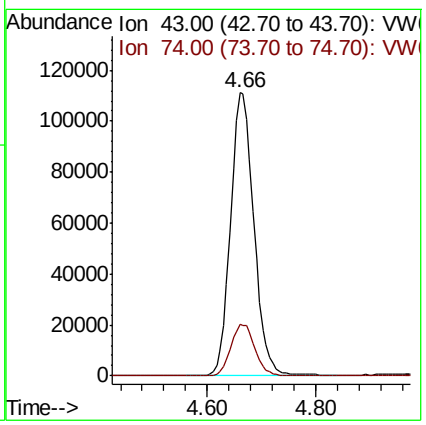


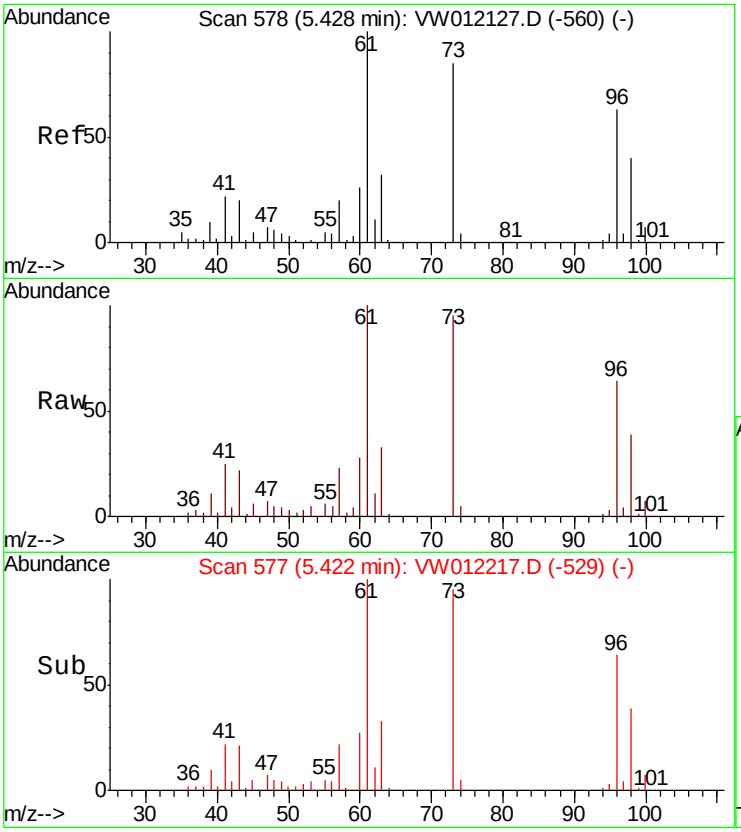


#18
Methyl Acetate
Concen: 181.437 ug/l
RT: 4.66 min Scan# 452
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 43 Resp: 333057

Ion	Ratio	Lower	Upper
43	100		
74	18.8	15.7	23.5



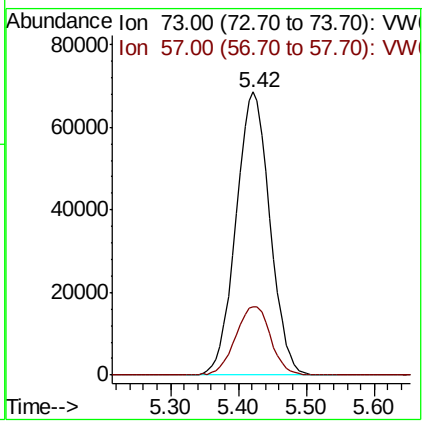


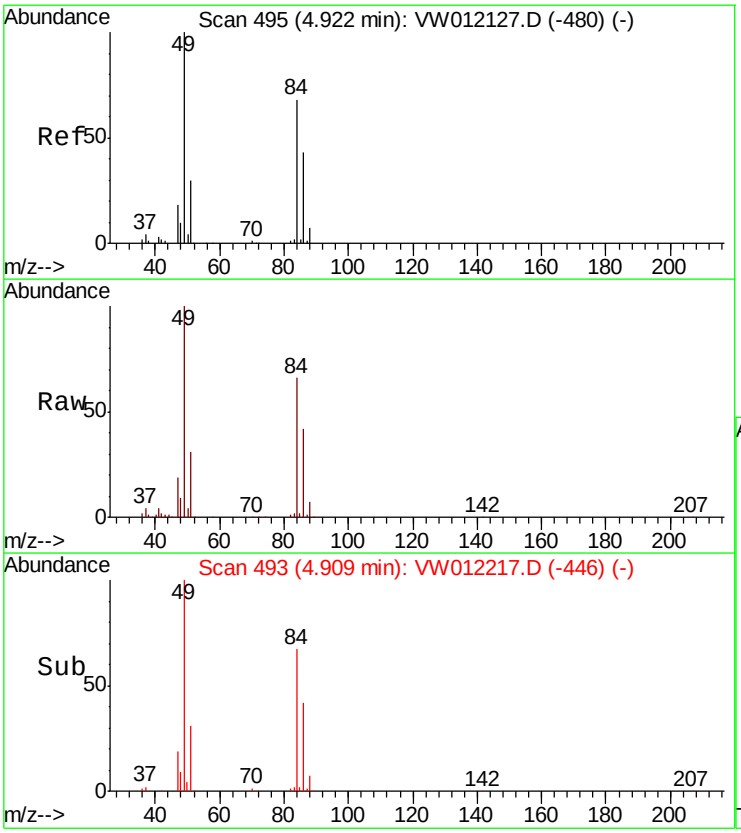
#19
Methyl tert-butyl Ether
Concen: 60.013 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 73 Resp: 237427

Ion	Ratio	Lower	Upper
73	100		
57	24.0	18.9	28.3

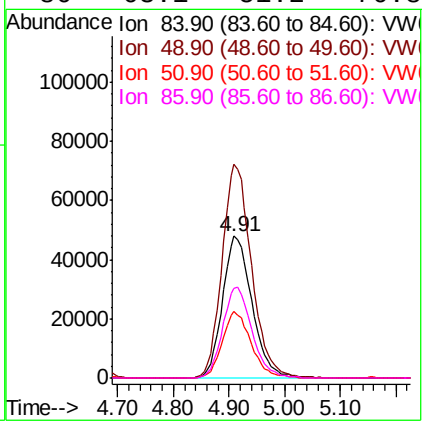


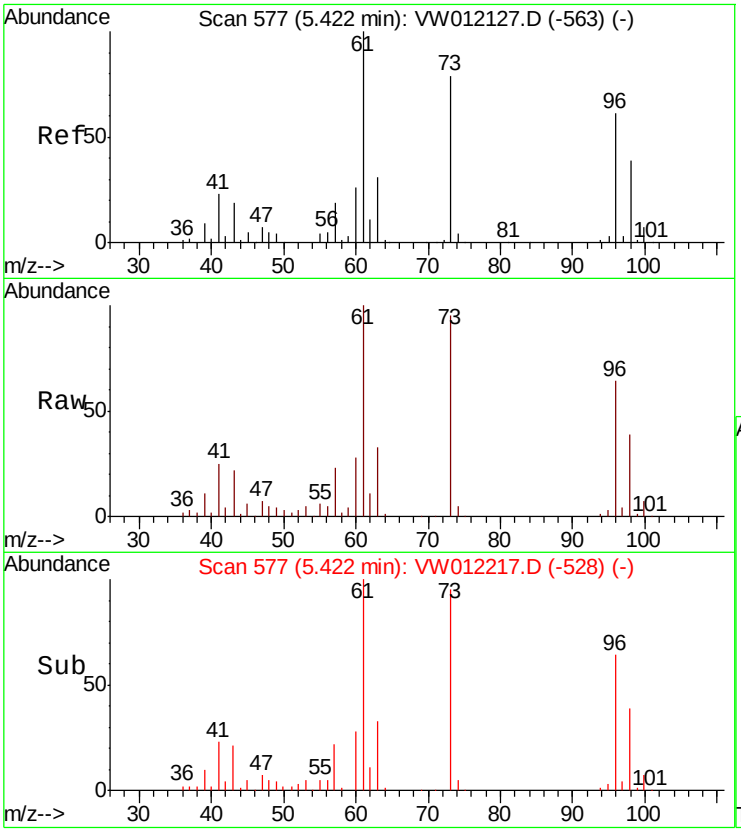


#20
Methylene Chloride
Concen: 62.680 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 84 Resp: 175616

Ion	Ratio	Lower	Upper
84	100		
49	151.0	117.8	176.8
51	46.7	35.6	53.4
86	63.1	51.2	76.8



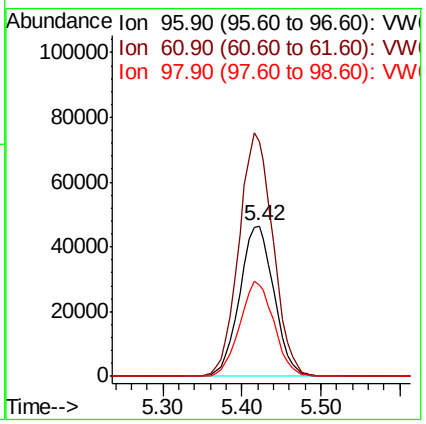


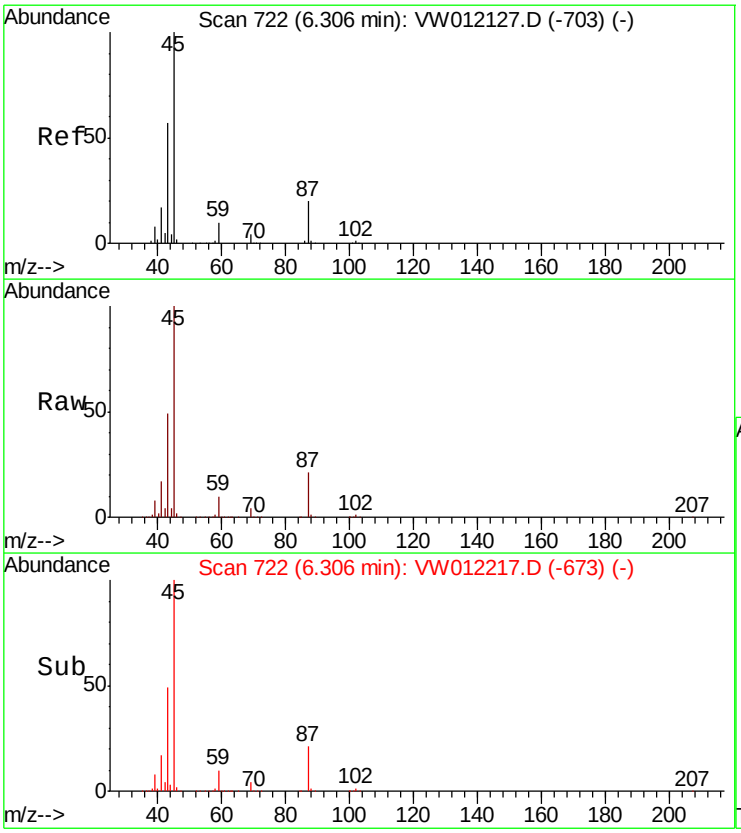
#21
trans-1,2-Dichloroethene
Concen: 53.588 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 96 Resp: 140583

Ion	Ratio	Lower	Upper
96	100		
61	155.7	131.4	197.0
98	60.7	51.4	77.0

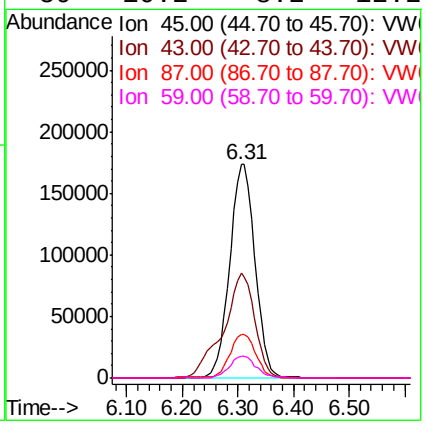


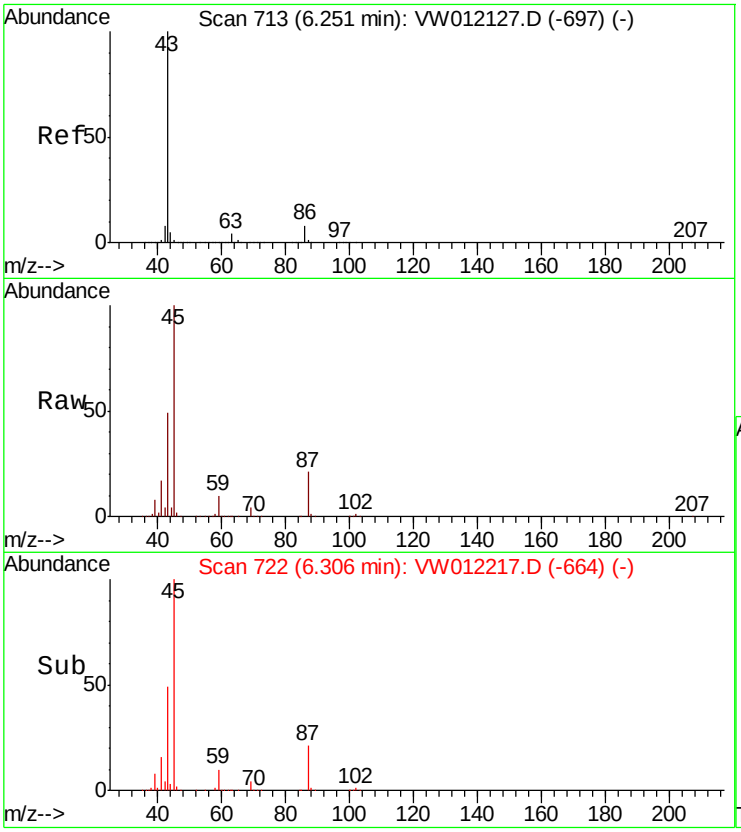


#22
Diisopropyl ether
Concen: 56.234 ug/l
RT: 6.31 min Scan# 722
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 45 Resp: 545160

Ion	Ratio	Lower	Upper
45	100		
43	49.0	45.5	68.3
87	20.7	16.1	24.1
59	10.2	8.2	12.2



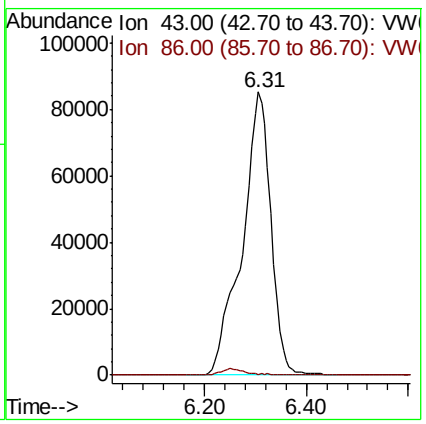


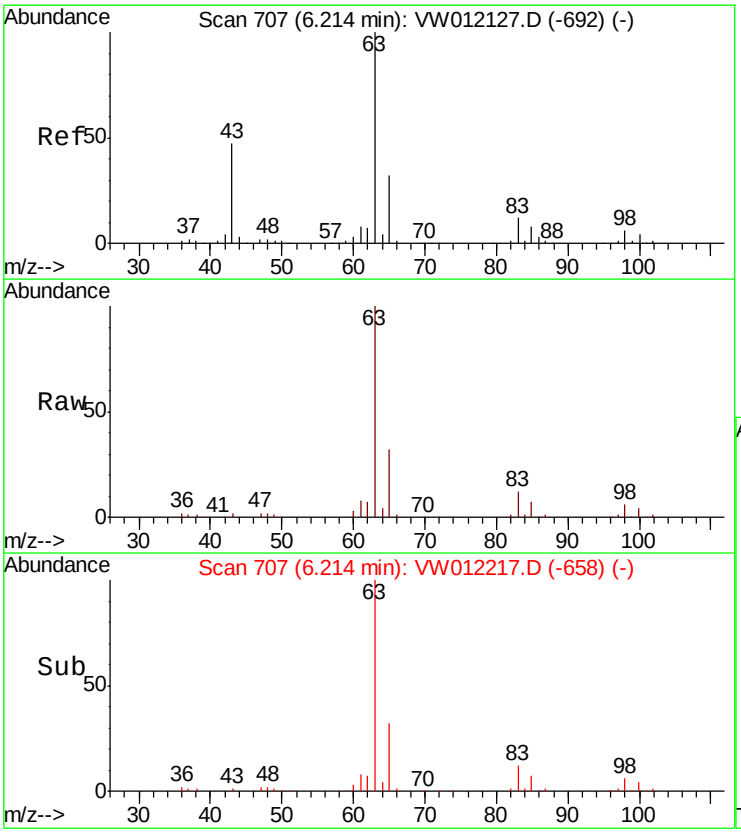
#23
Vinyl Acetate
Concen: 55.923 ug/l
RT: 6.31 min Scan# 722
Delta R.T. 0.05 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 43 Resp: 333646

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.5	9.7#

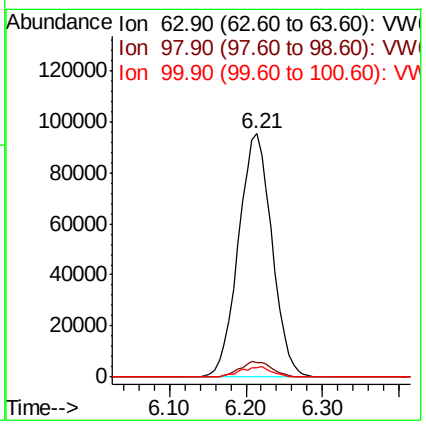


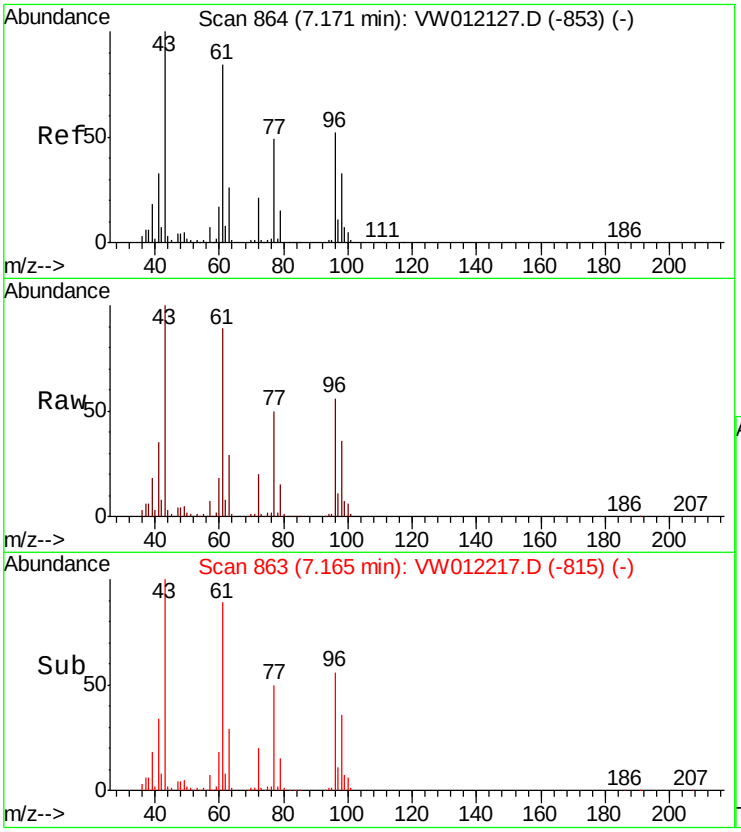


#24
1,1-Dichloroethane
Concen: 54.828 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 63 Resp: 289407

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.0	9.2
100	3.9	2.0	6.0



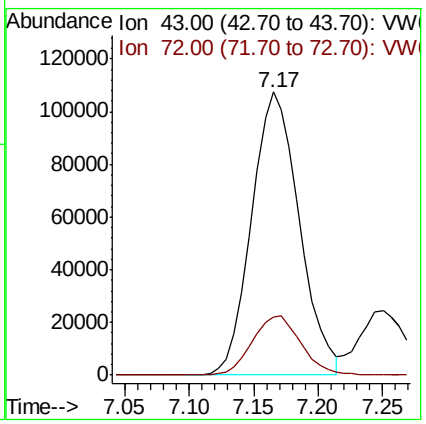


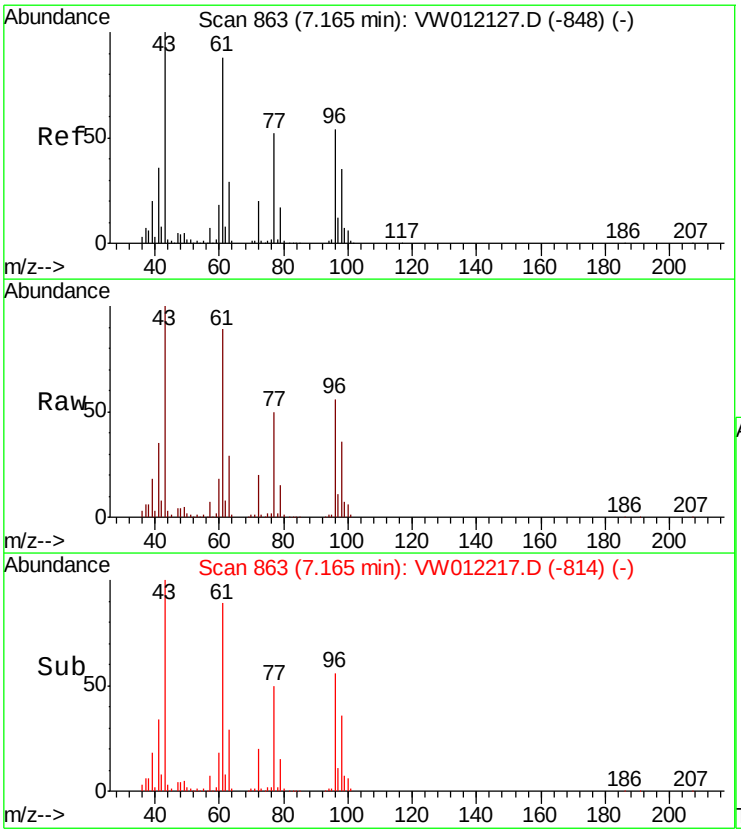
#25
2-Butanone
Concen: 273.336 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 43 Resp: 275282

Ion	Ratio	Lower	Upper
43	100		
72	20.3	16.6	24.8

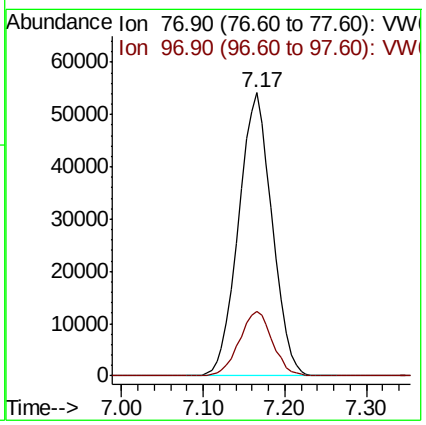


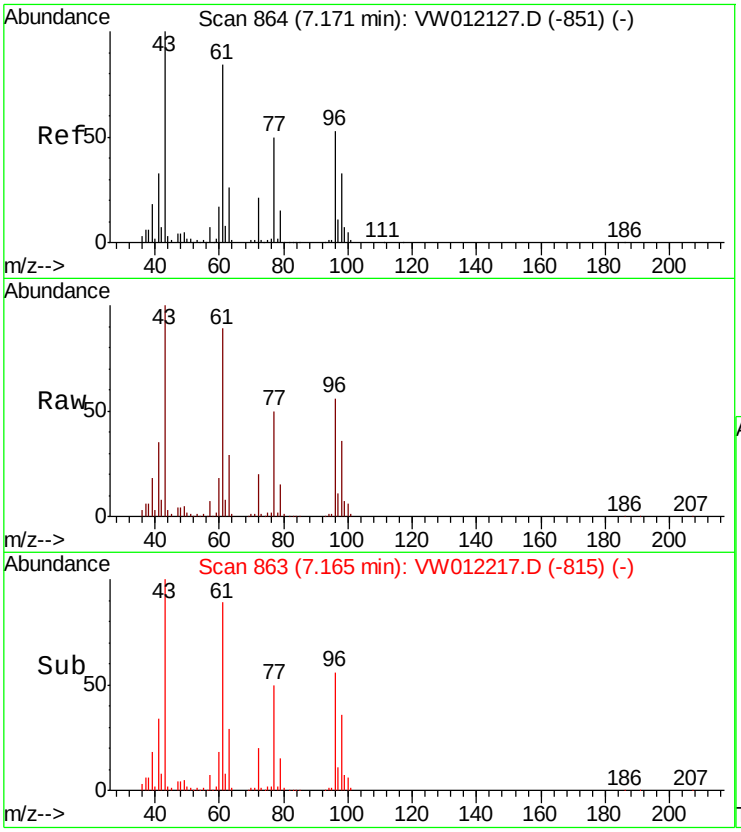


#26
2,2-Dichloropropane
Concen: 51.659 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 77 Resp: 154340

Ion	Ratio	Lower	Upper
77	100		
97	22.6	11.1	33.1



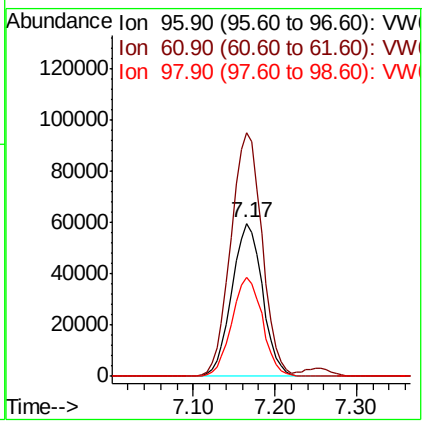


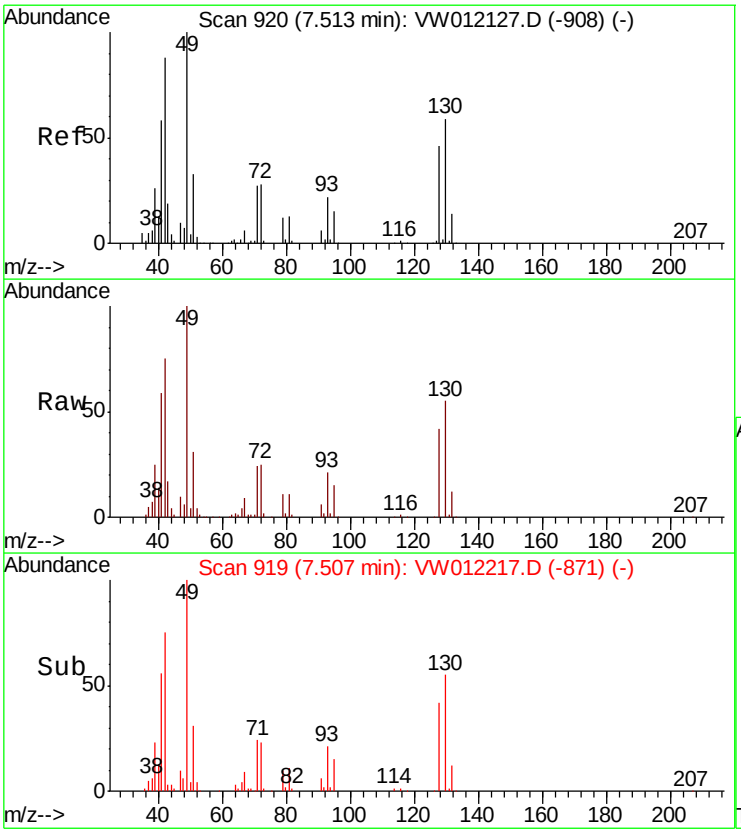
#27
cis-1,2-Dichloroethene
Concen: 55.376 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 96 Resp: 155213

Ion	Ratio	Lower	Upper
96	100		
61	162.6	0.0	326.6
98	64.6	0.0	127.4

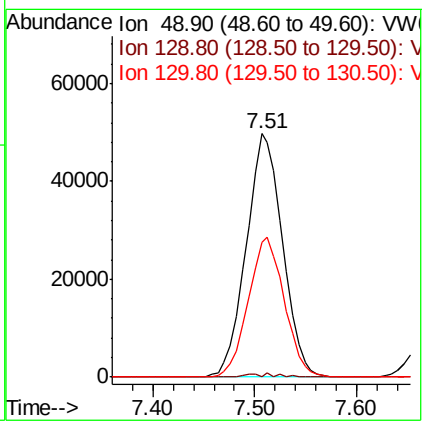


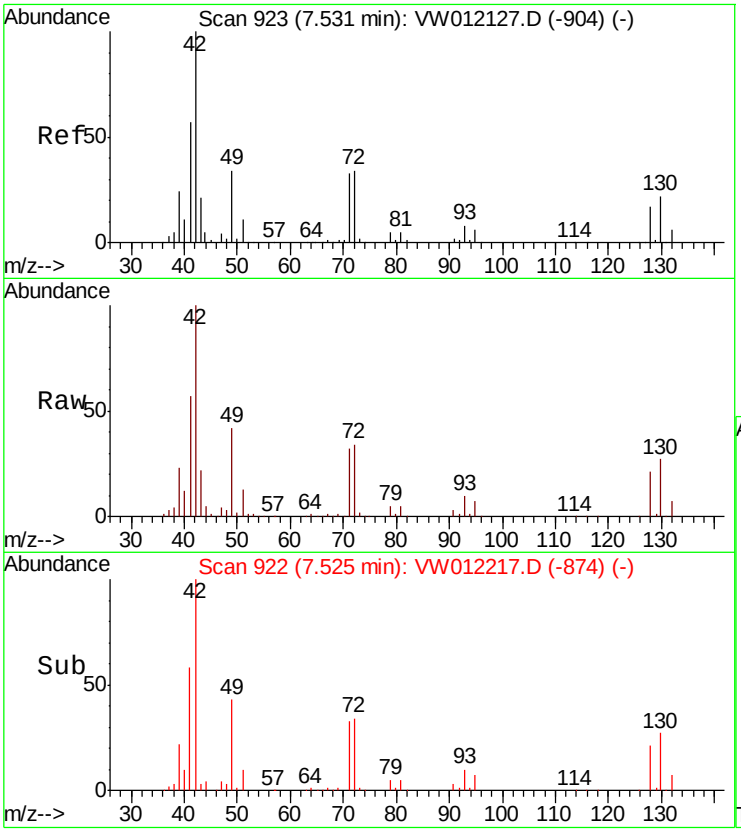


#28
Bromochloromethane
Concen: 53.513 ug/l
RT: 7.51 min Scan# 919
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 49 Resp: 123112

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	1.4
130	57.0	45.5	68.3



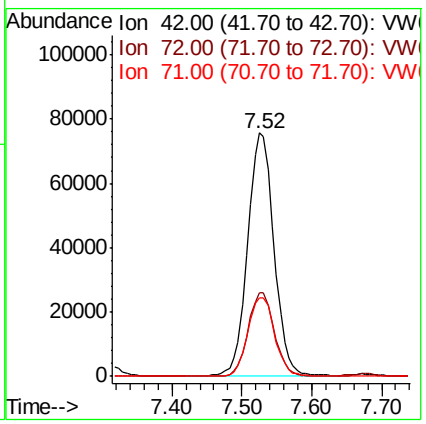


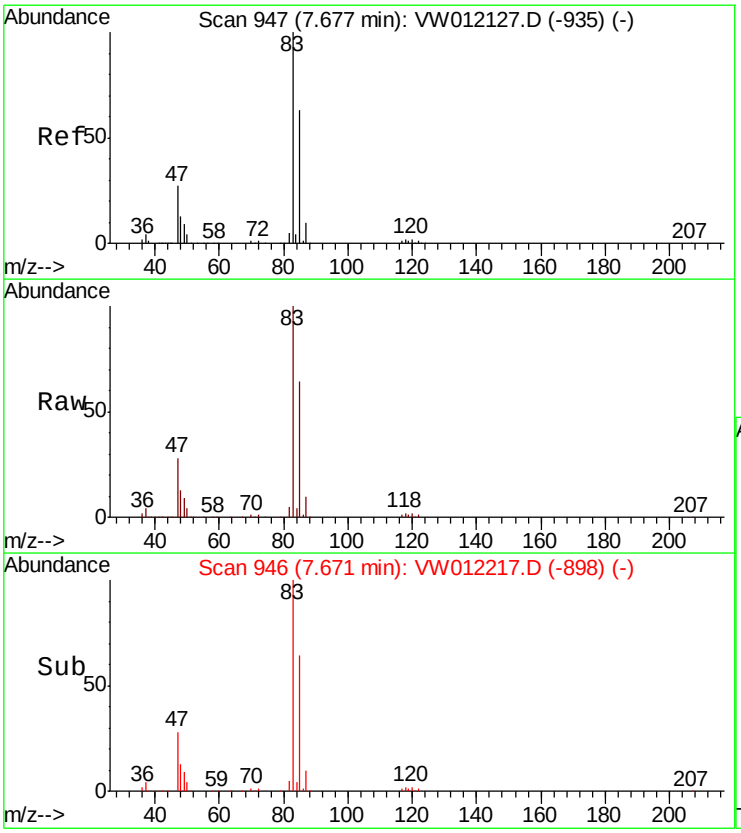
#29
Tetrahydrofuran
Concen: 329.201 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 42 Resp: 198913

Ion	Ratio	Lower	Upper
42	100		
72	34.1	27.3	40.9
71	32.9	25.5	38.3

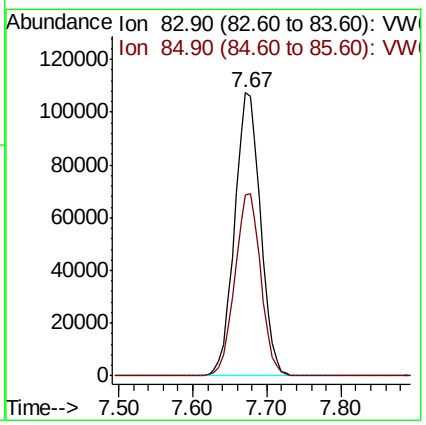


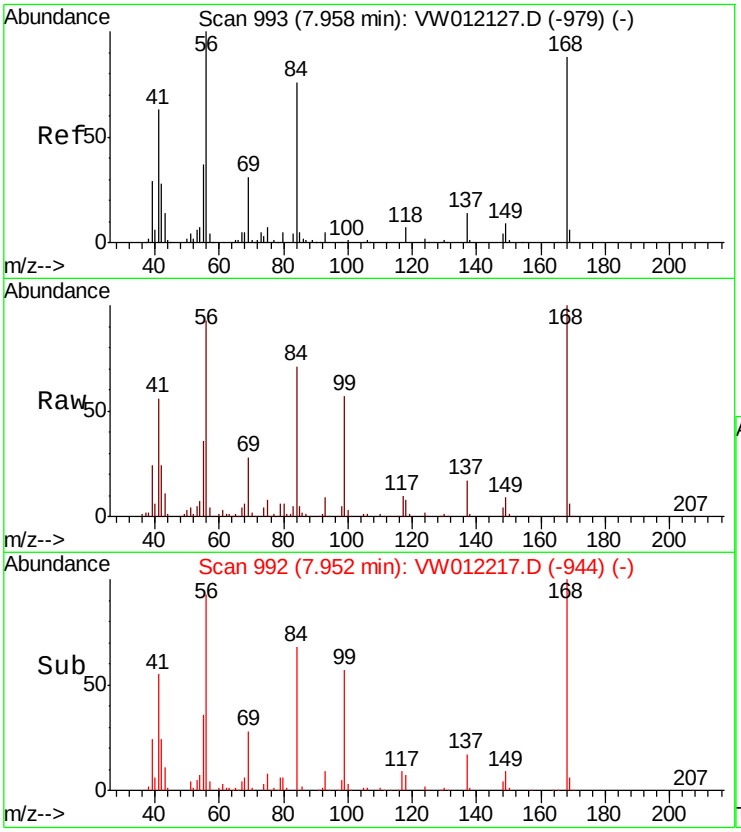


#30
Chloroform
Concen: 54.133 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 83 Resp: 261422

Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.6	76.0



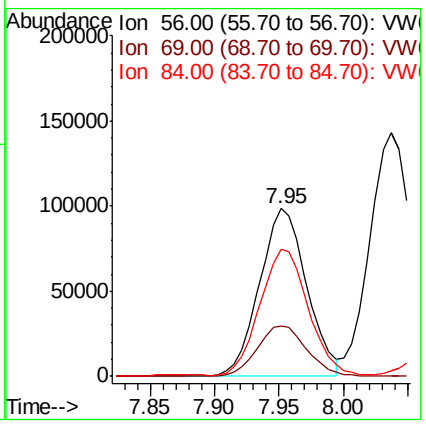


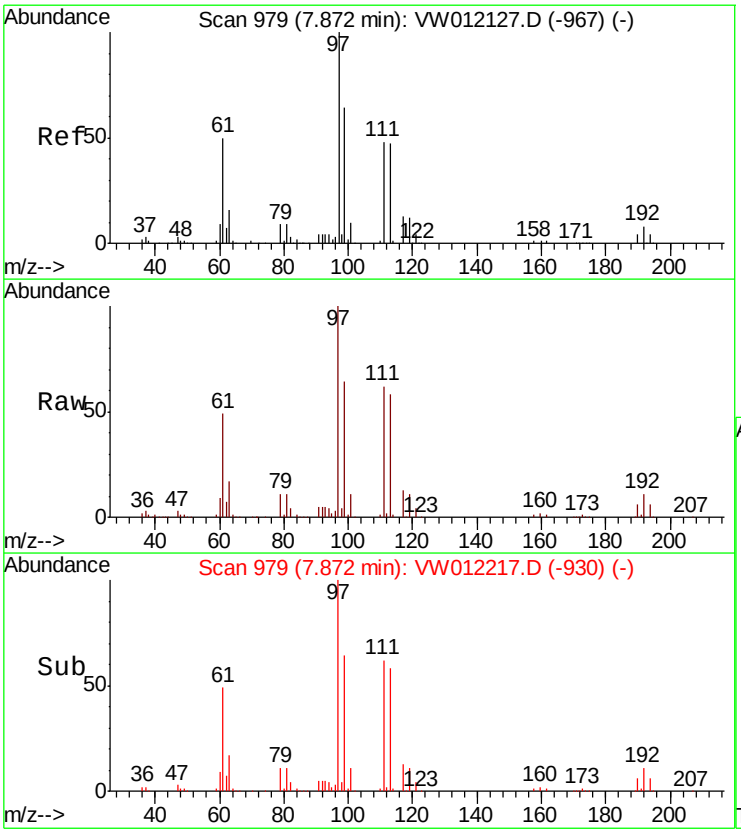
#31
Cyclohexane
Concen: 48.182 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 56 Resp: 251623

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.9	37.3
84	74.5	60.6	90.8

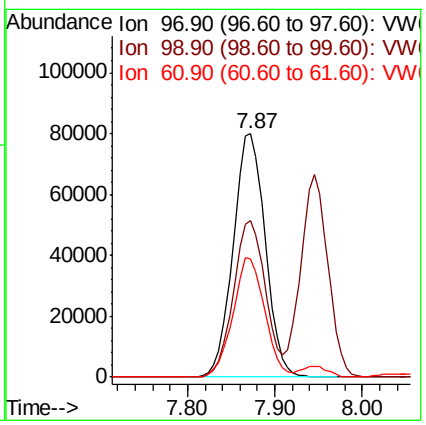


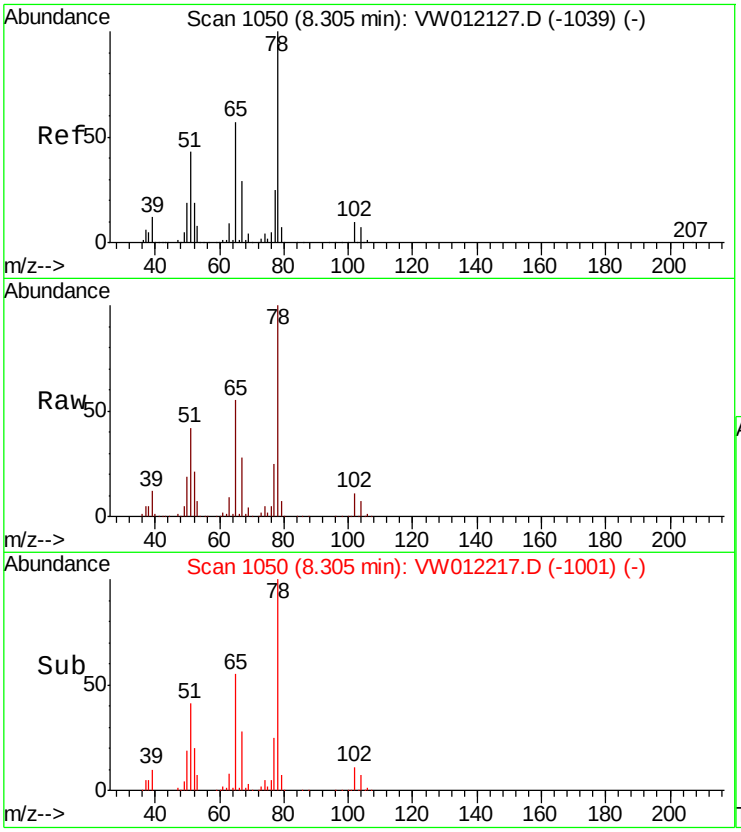


#32
1,1,1-Trichloroethane
Concen: 53.415 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 97 Resp: 204061

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.0
61	48.7	39.5	59.3



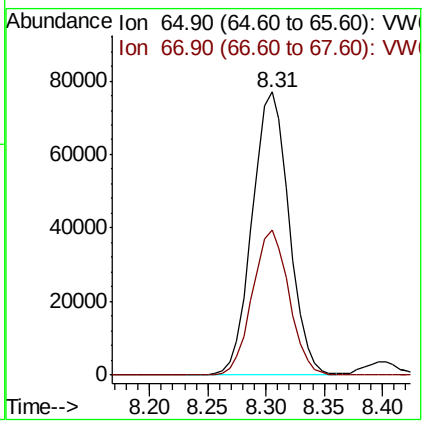


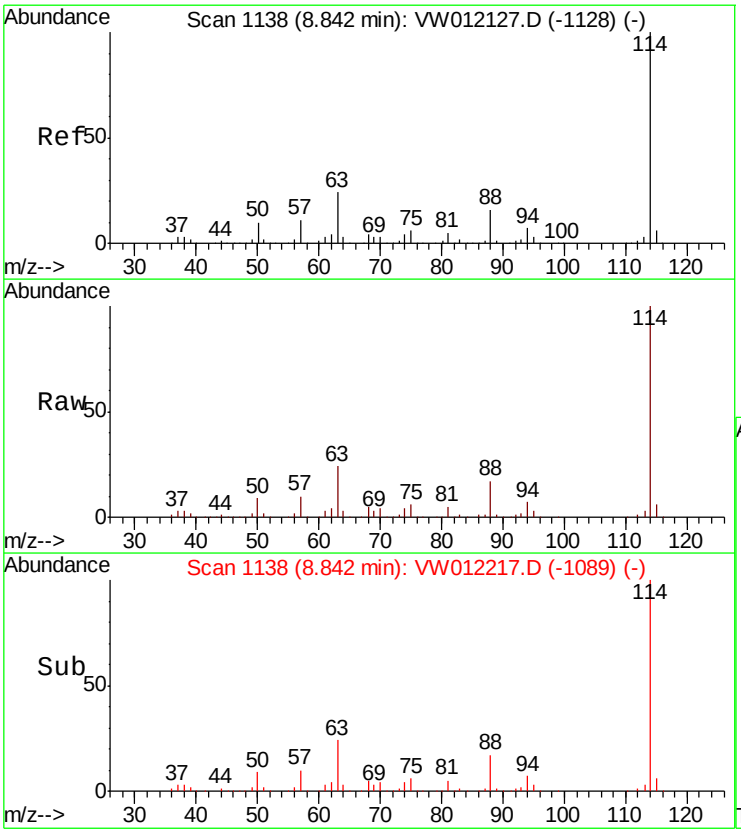
#33
1,2-Dichloroethane-d4
Concen: 58.649 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 65 Resp: 170045

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6

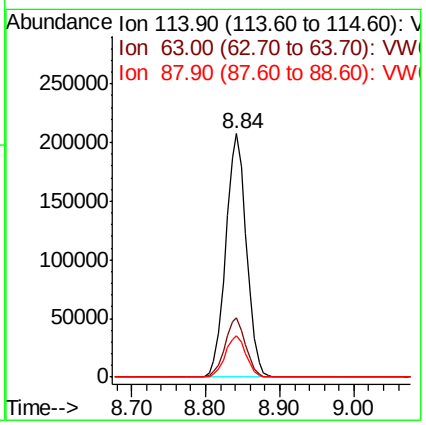


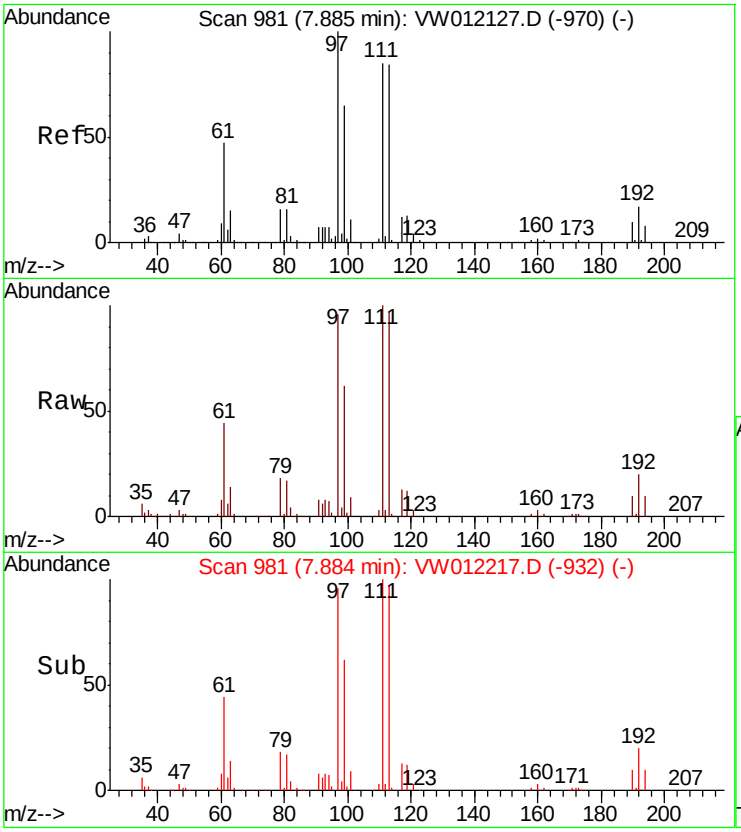


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:114 Resp: 401167

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	48.6
88	17.0	0.0	32.2



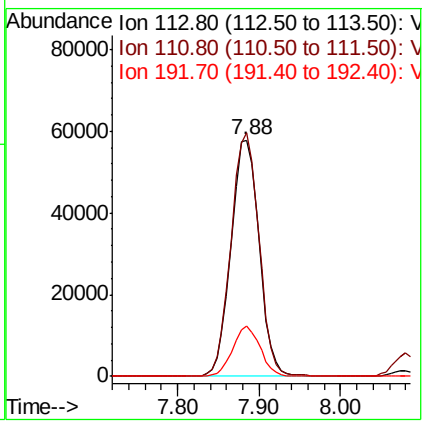


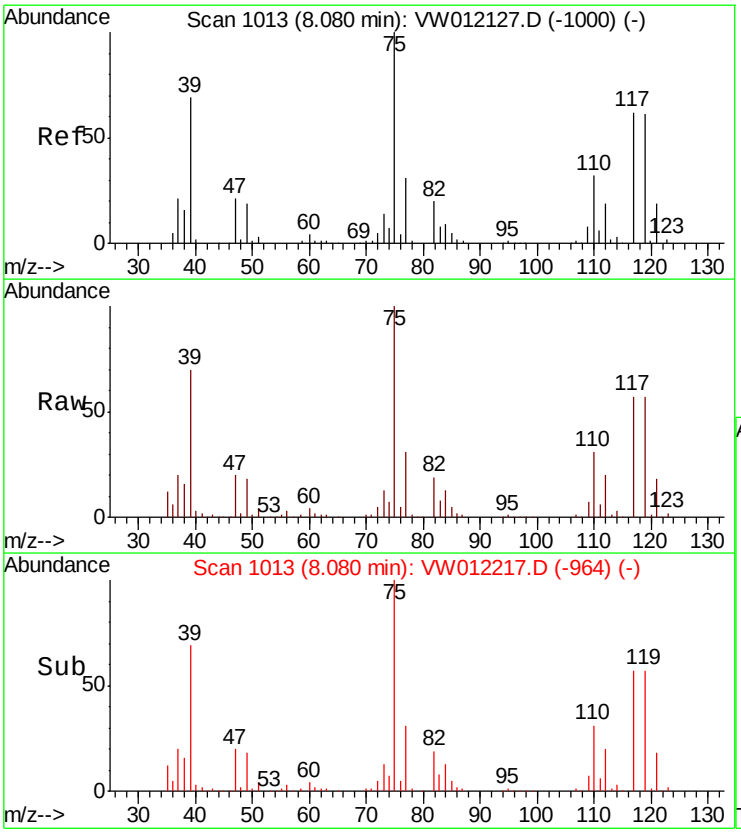
#35
Dibromofluoromethane
Concen: 57.539 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:113 Resp: 137782

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.7	124.1
192	20.6	16.2	24.2

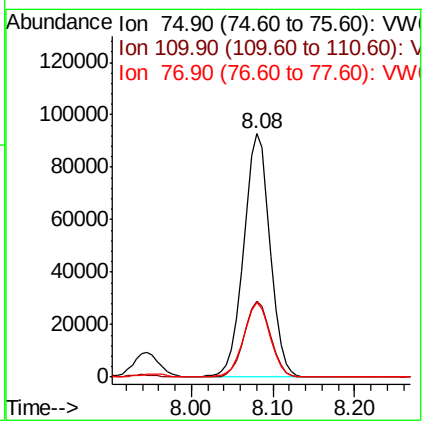


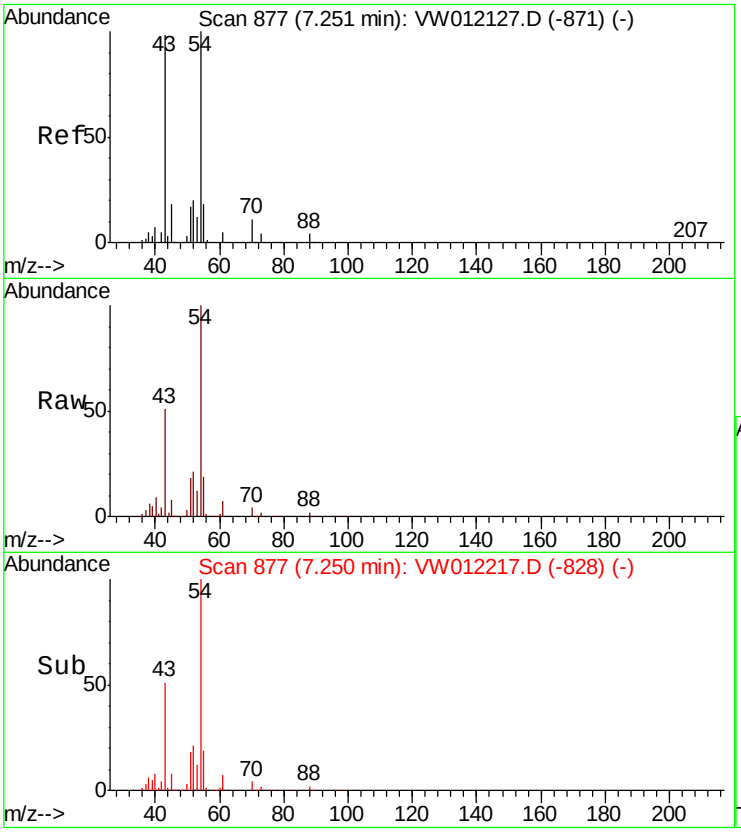


#36
1,1-Dichloropropene
Concen: 50.379 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 75 Resp: 208850

Ion	Ratio	Lower	Upper
75	100		
110	31.3	15.6	46.8
77	30.9	24.6	36.8



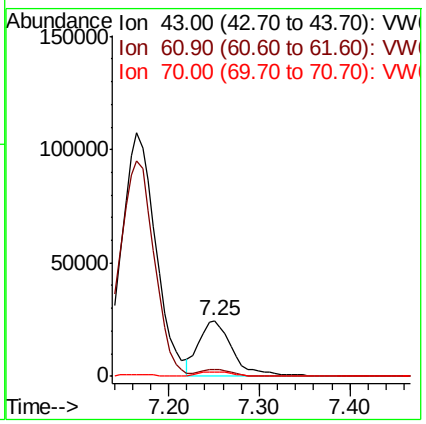


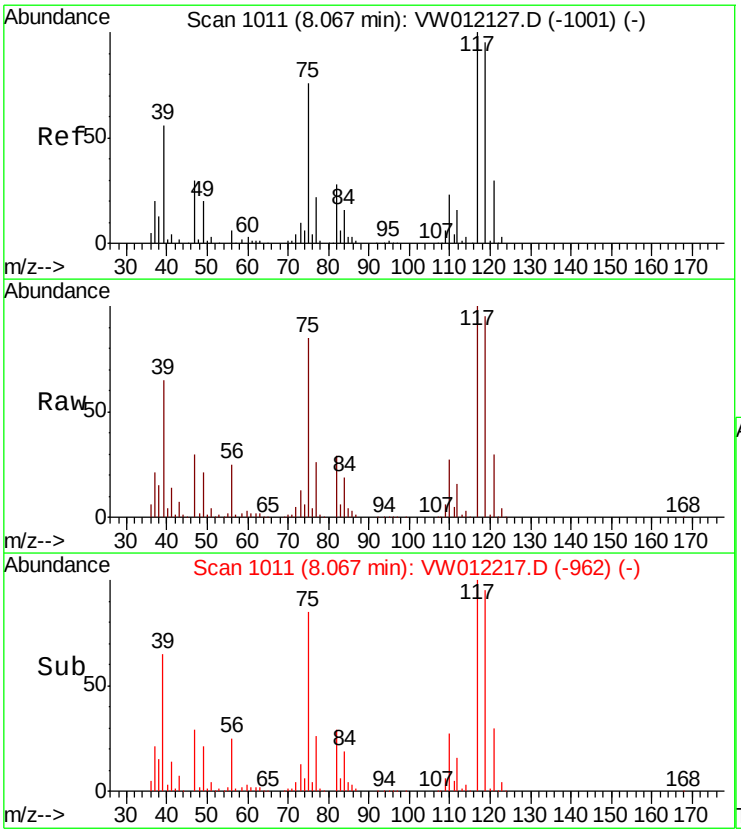
#37
Ethyl Acetate
Concen: 27.520 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 43 Resp: 62519

Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.2	13.8#
70	8.8	6.9	10.3

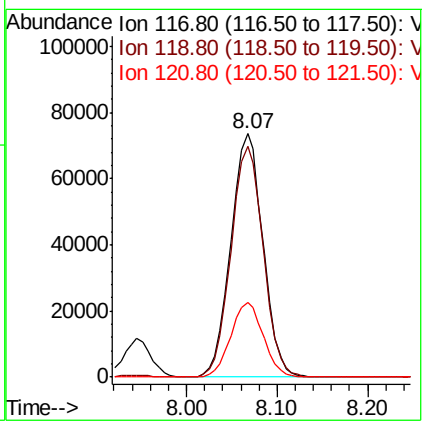


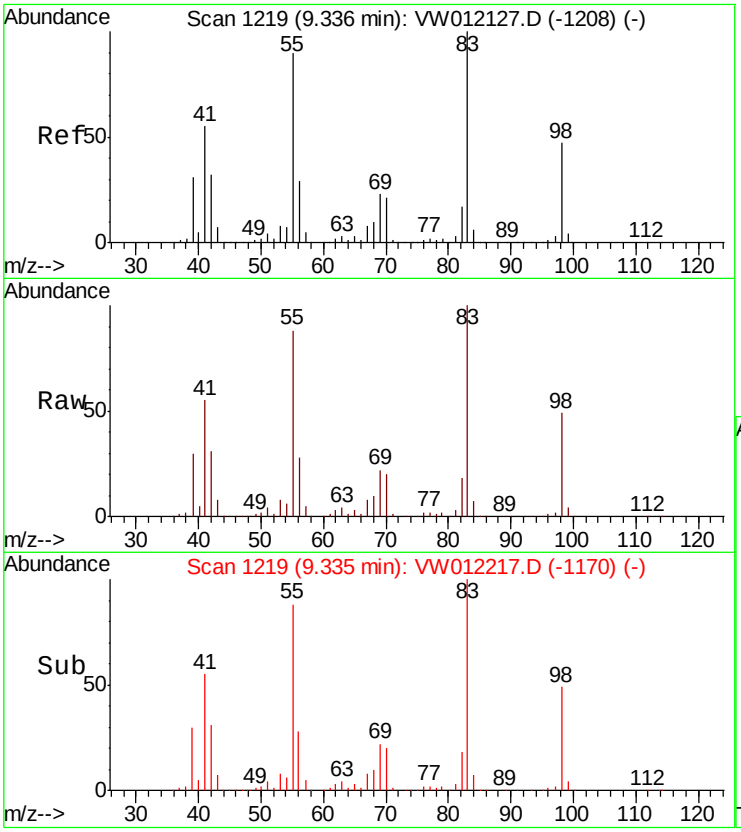


#38
Carbon Tetrachloride
Concen: 50.415 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:117 Resp: 180894

Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.2	114.2
121	30.5	23.8	35.8



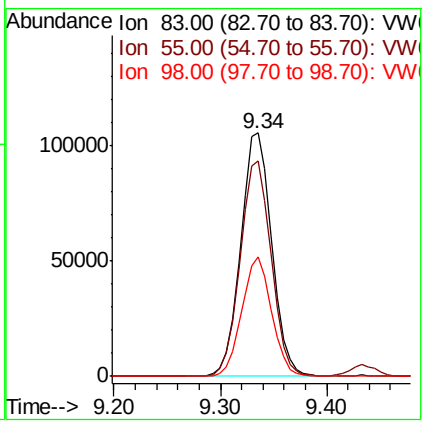


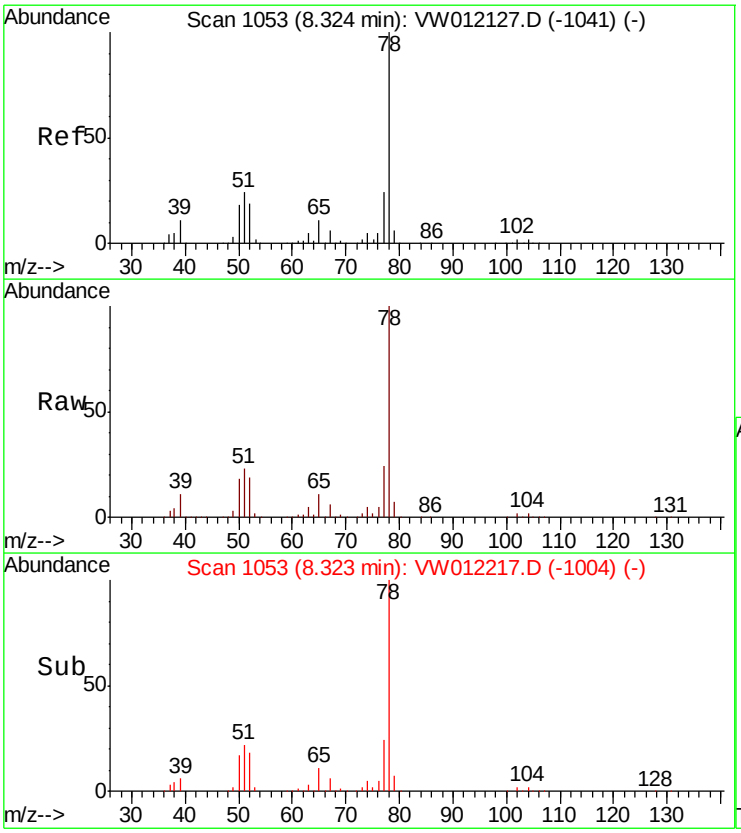
#39
Methylcyclohexane
Concen: 46.447 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 83 Resp: 216314

Ion	Ratio	Lower	Upper
83	100		
55	88.3	71.8	107.8
98	48.8	37.8	56.8

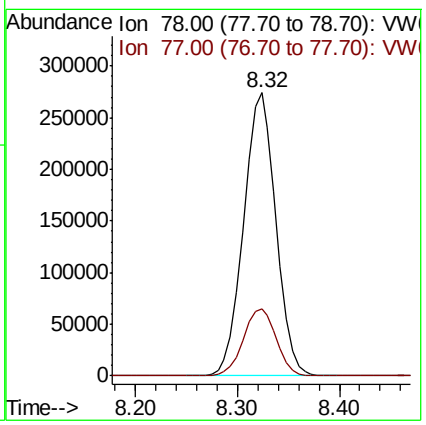


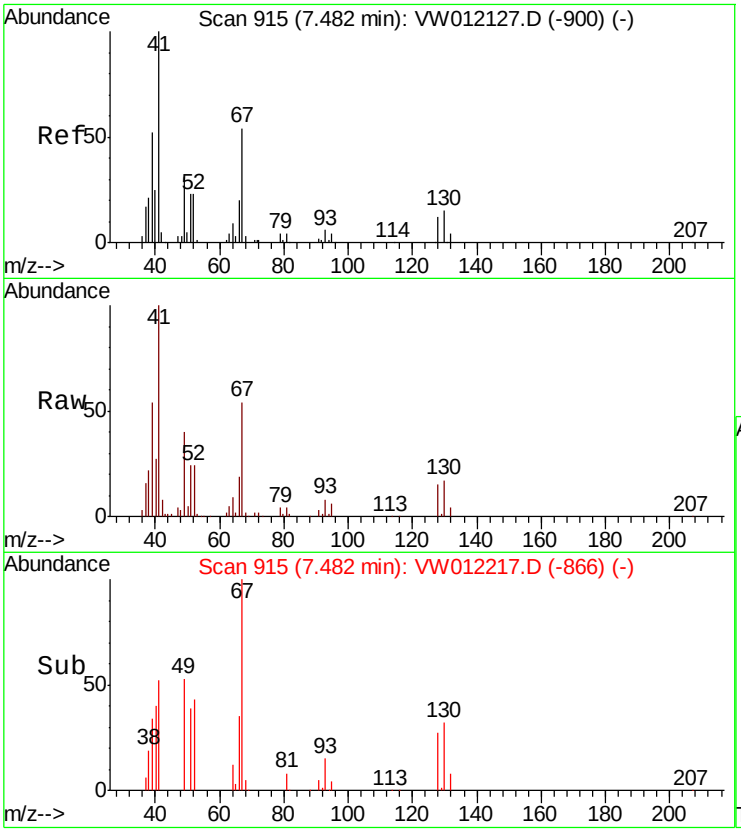


#40
Benzene
Concen: 53.266 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 78 Resp: 602960

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.5	29.3



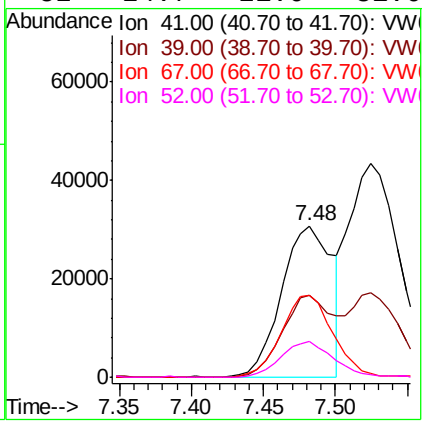


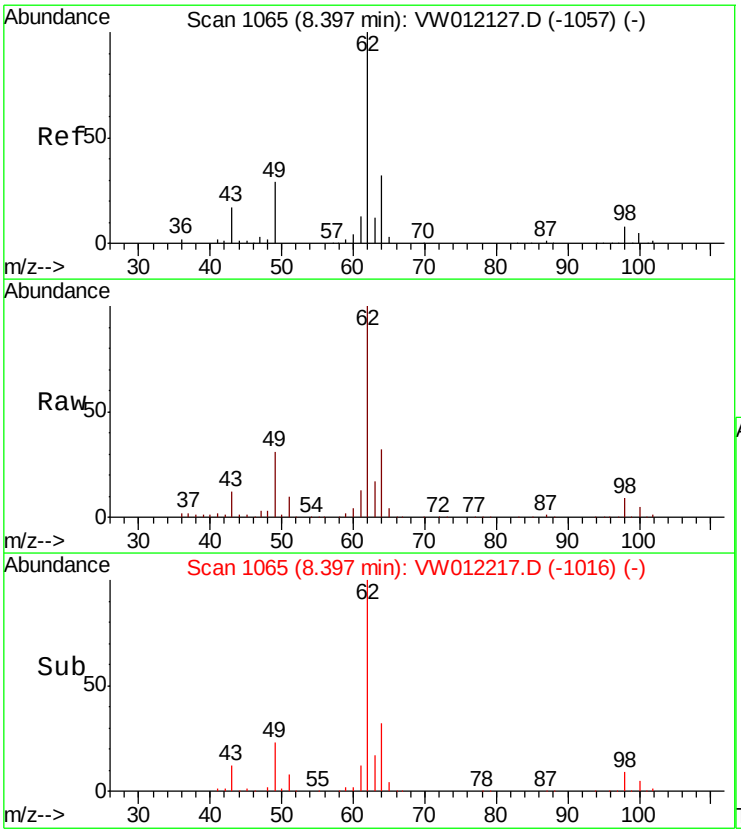
#41
Methacrylonitrile
Concen: 56.695 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 41 Resp: 75698

Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.8	68.8
67	55.4	46.2	69.4
52	24.7	21.0	31.6

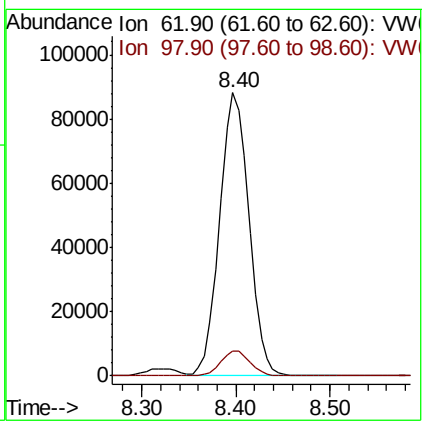


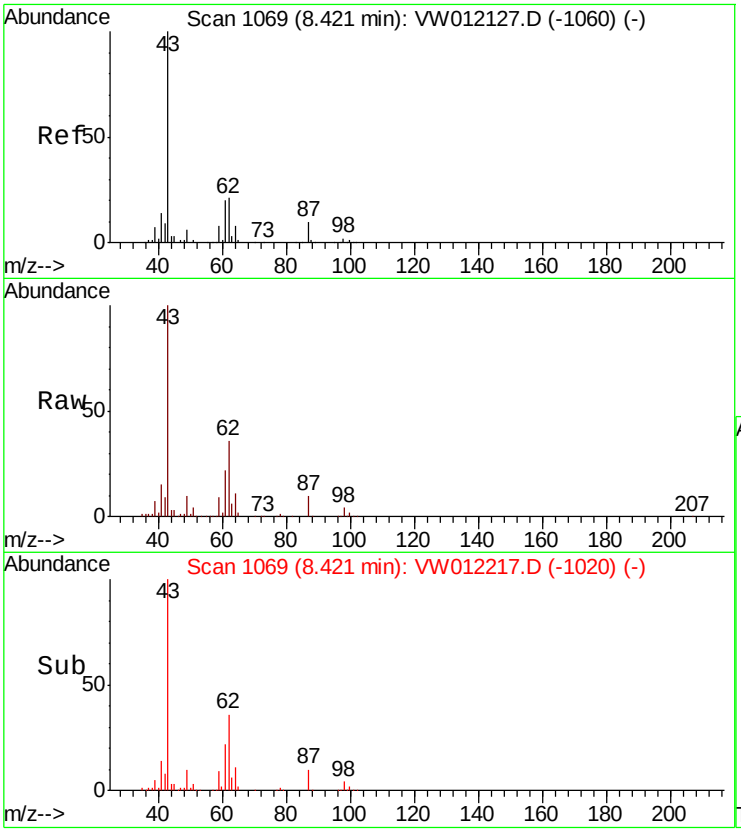


#42
1,2-Dichloroethane
Concen: 53.789 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 62 Resp: 190828

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.6



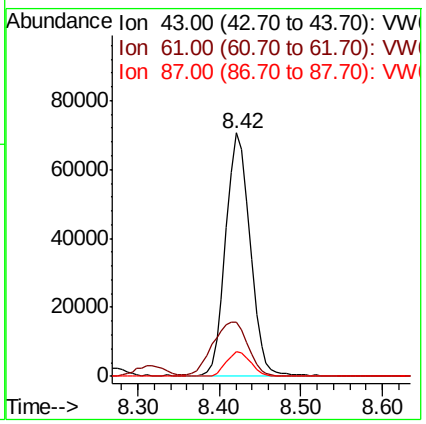


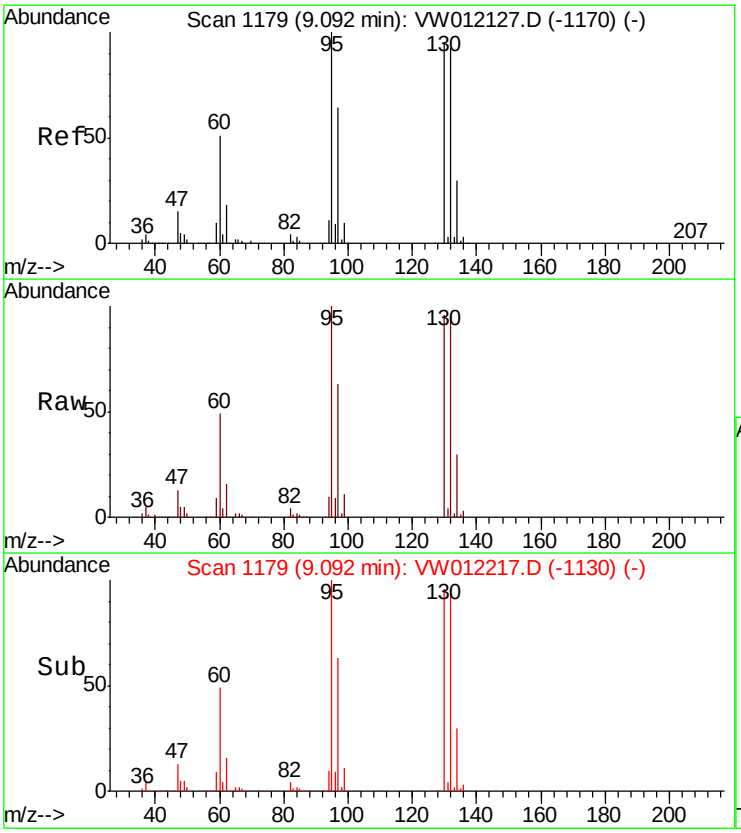
#43
Isopropyl Acetate
Concen: 34.469 ug/l
RT: 8.42 min Scan# 1069
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 43 Resp: 145046

Ion	Ratio	Lower	Upper
43	100		
61	32.4	21.1	31.7#
87	10.3	8.2	12.2

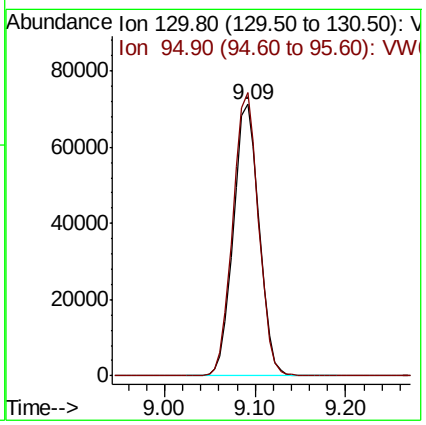


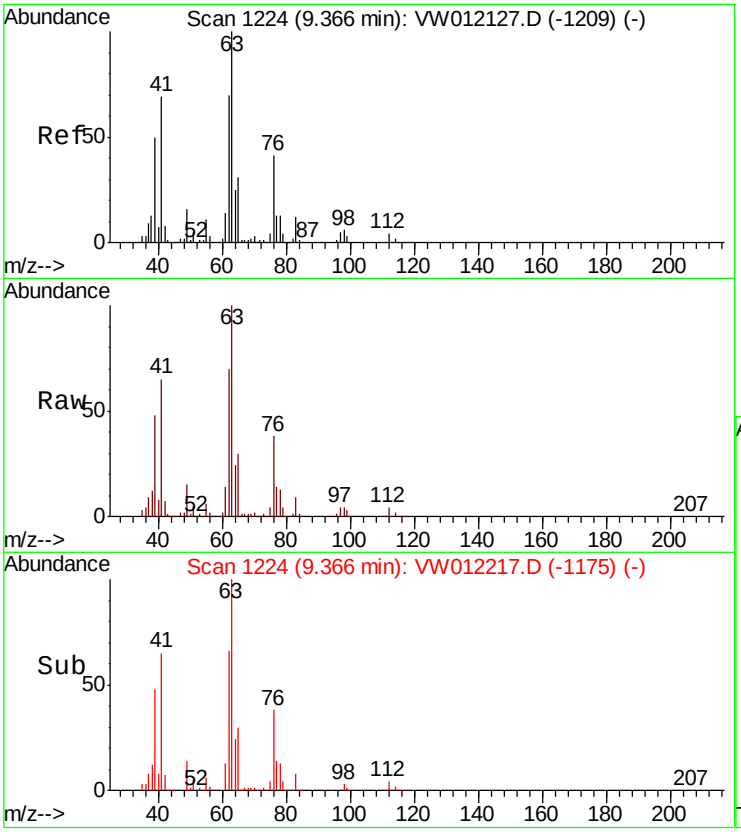


#44
Trichloroethene
Concen: 51.056 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:130 Resp: 140496

Ion	Ratio	Lower	Upper
130	100		
95	104.3	0.0	210.6



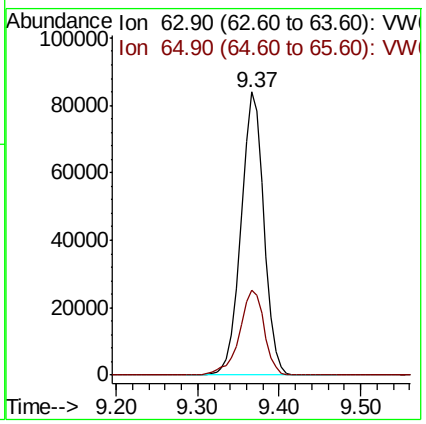


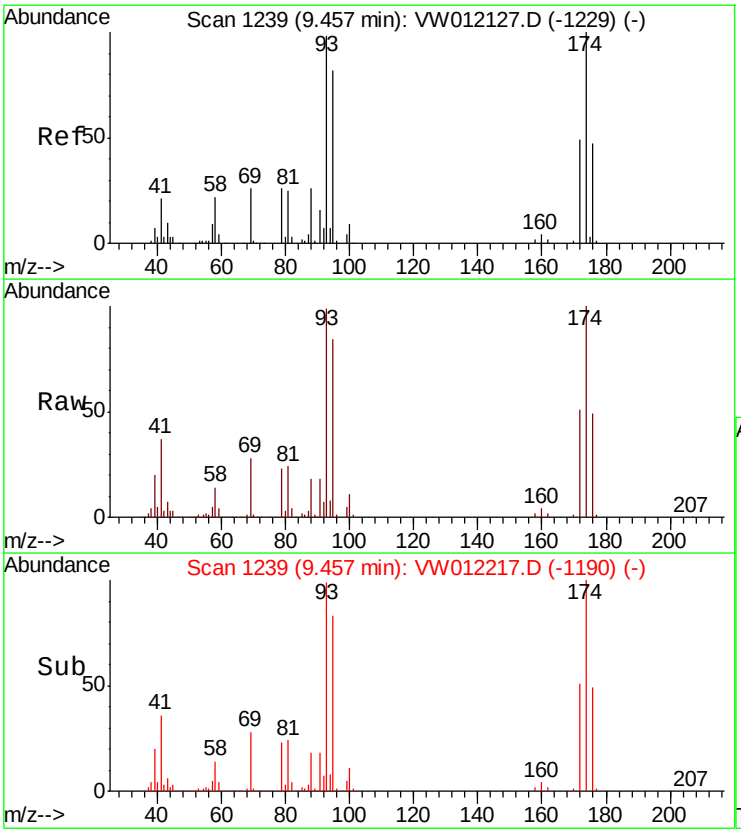
#45
1,2-Dichloropropane
Concen: 53.507 ug/l
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 63 Resp: 163011

Ion	Ratio	Lower	Upper
63	100		
65	30.1	25.0	37.4

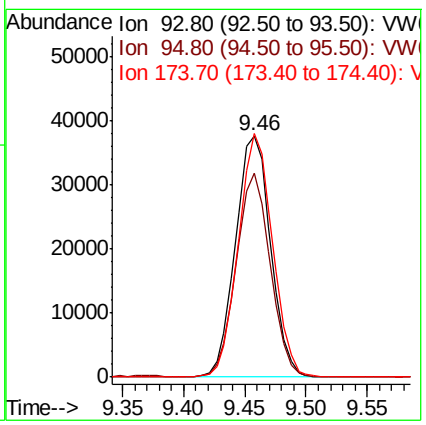


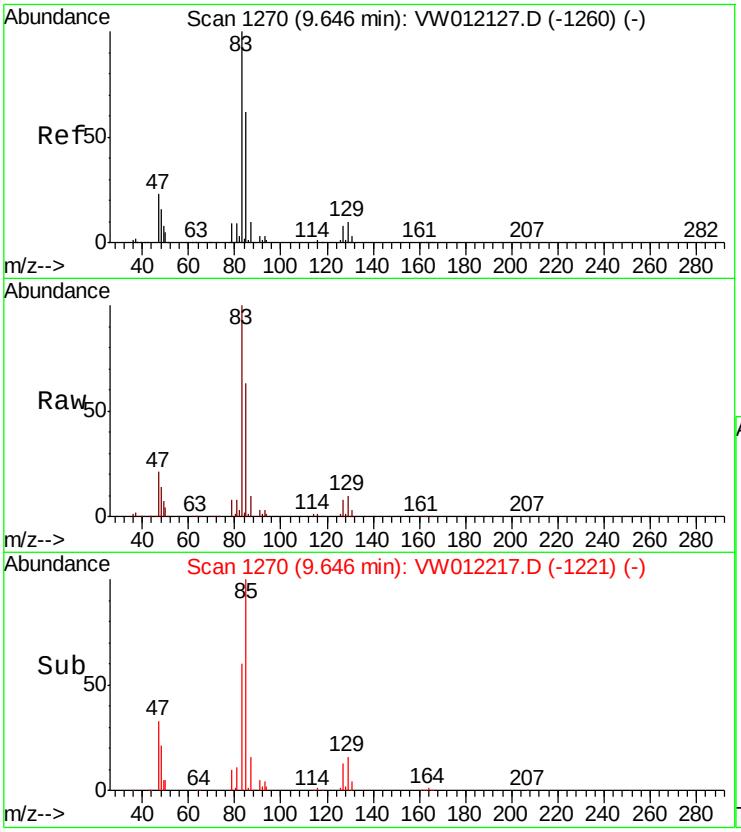


#46
Dibromomethane
Concen: 55.402 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 93 Resp: 75097

Ion	Ratio	Lower	Upper
93	100		
95	82.0	67.2	100.8
174	98.0	79.0	118.6



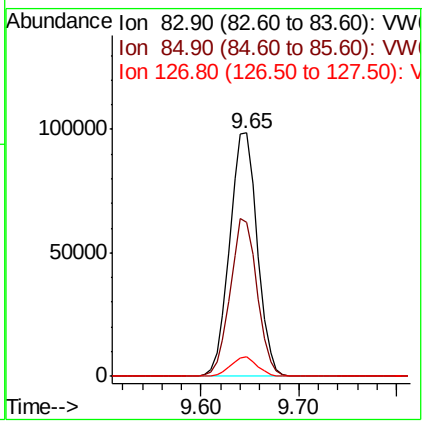


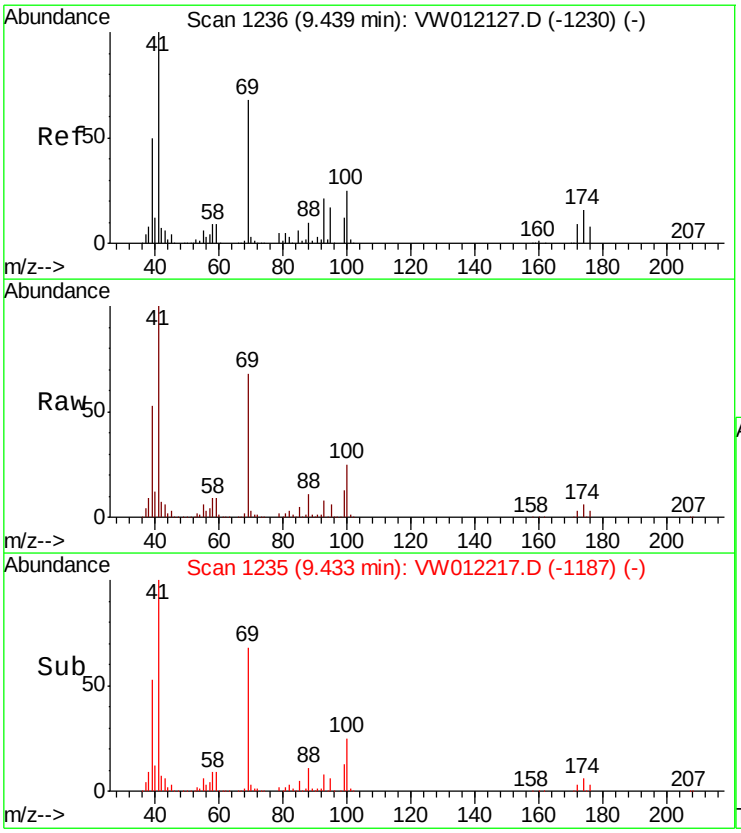
#47
Bromodichloromethane
Concen: 53.564 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 83 Resp: 193233

Ion	Ratio	Lower	Upper
83	100		
85	63.2	49.4	74.2
127	8.0	6.1	9.1

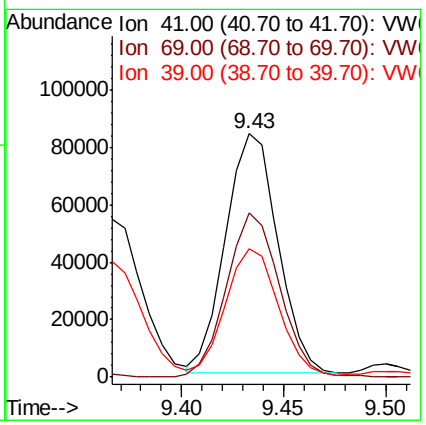


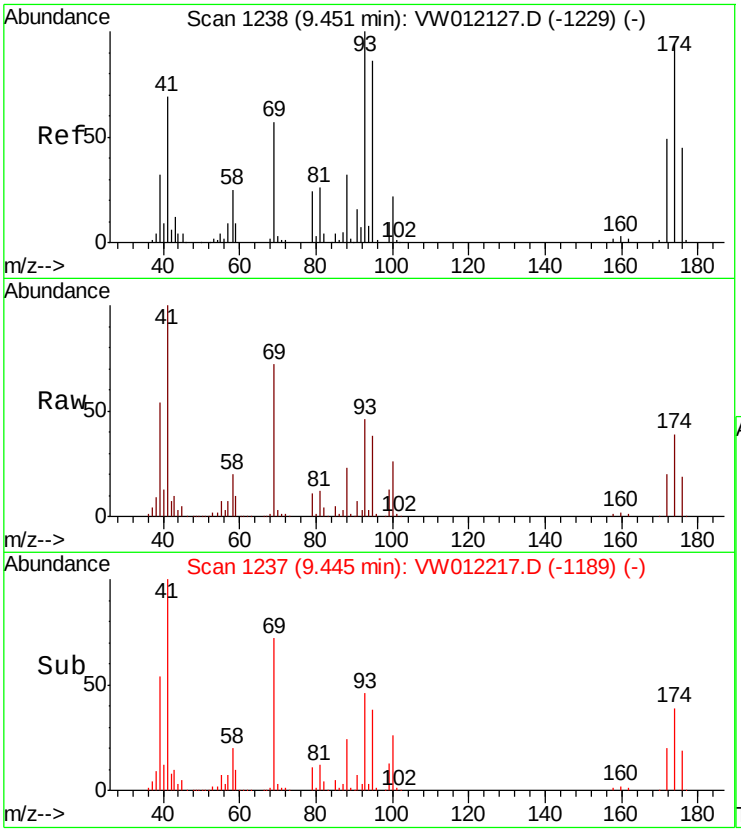


#48
Methyl methacrylate
Concen: 74.065 ug/l
RT: 9.43 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 41 Resp: 148336

Ion	Ratio	Lower	Upper
41	100		
69	69.6	56.7	85.1
39	54.8	42.0	63.0



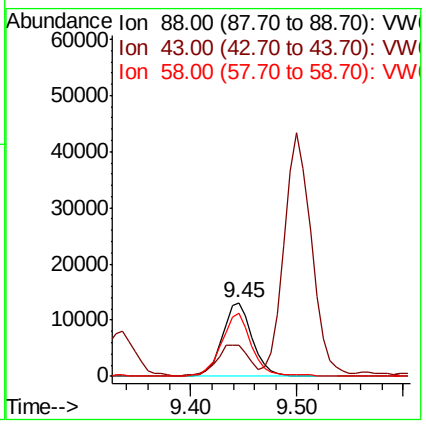


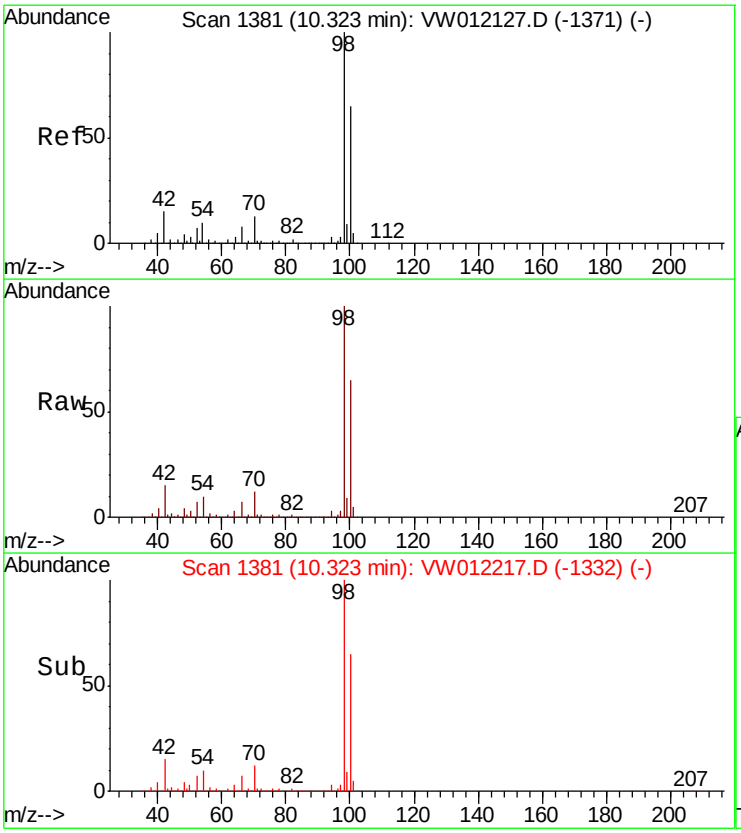
#49
1,4-Dioxane
Concen: 1244.091 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 88 Resp: 25816

Ion	Ratio	Lower	Upper
88	100		
43	44.1	32.9	49.3
58	87.1	71.0	106.4

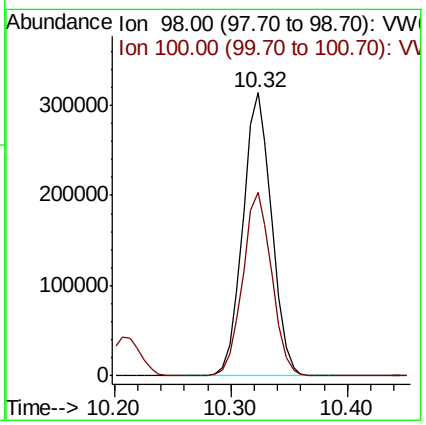


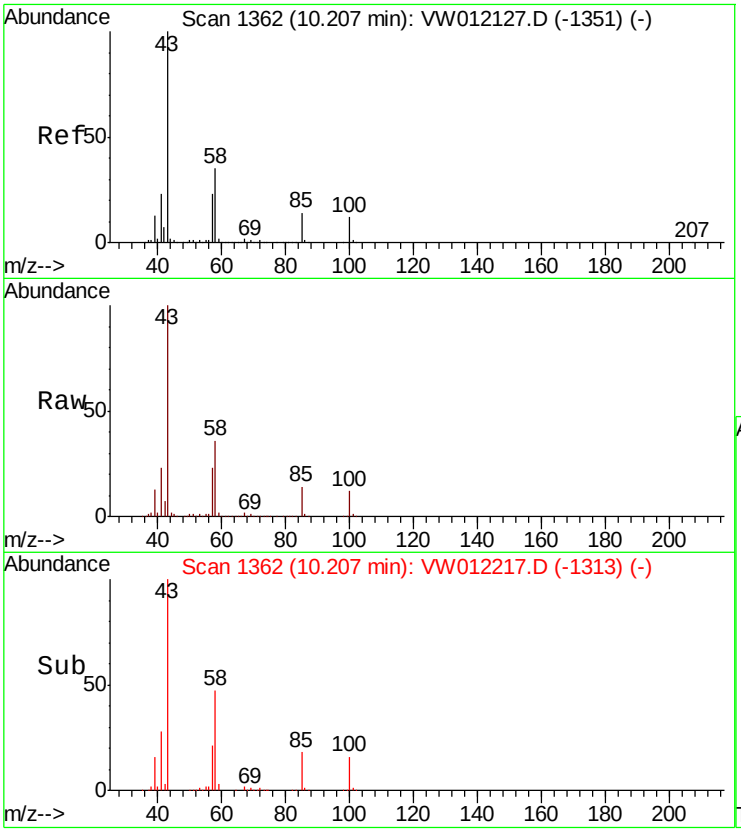


#50
Toluene-d8
Concen: 55.601 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 98 Resp: 539846

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.4	78.6



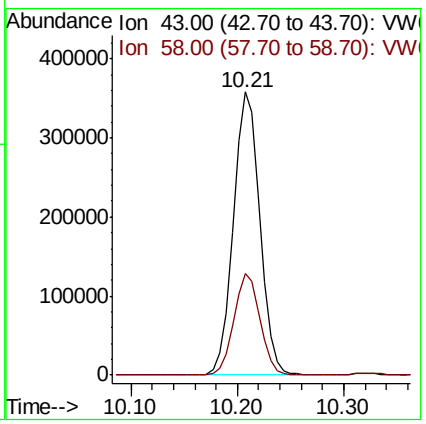


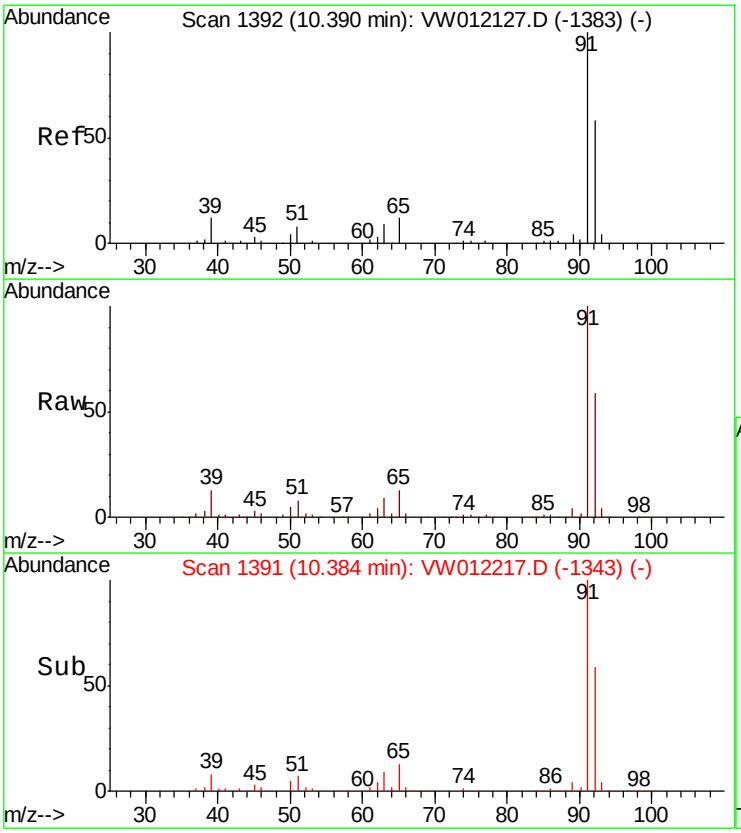
#51
4-Methyl-2-Pentanone
Concen: 291.695 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 43 Resp: 624312

Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.2	42.2

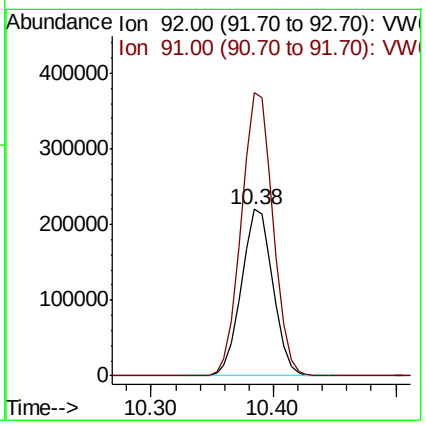


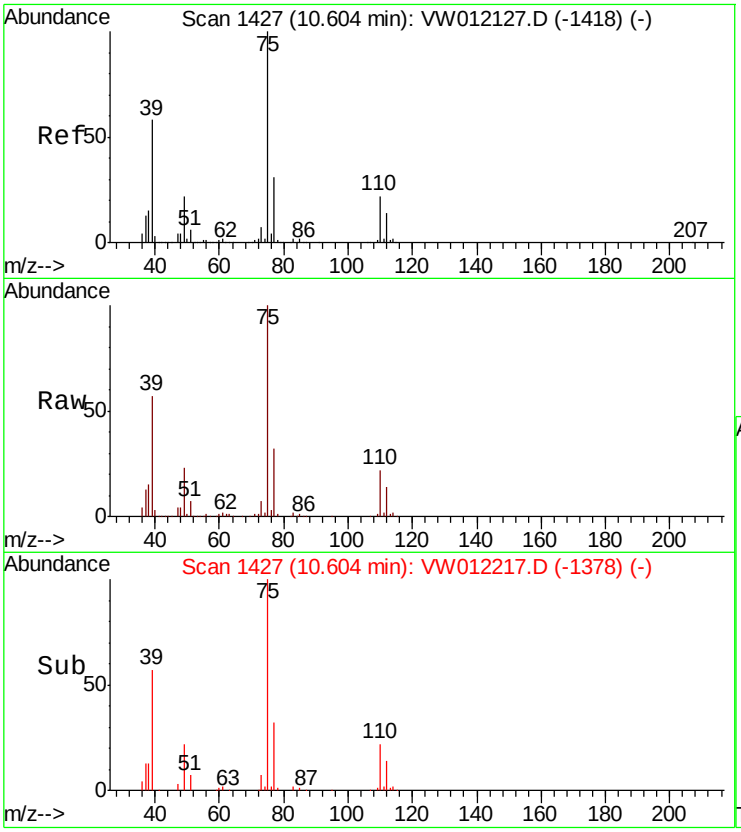


#52
Toluene
Concen: 57.750 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 92 Resp: 392718

Ion	Ratio	Lower	Upper
92	100		
91	171.2	136.6	204.8



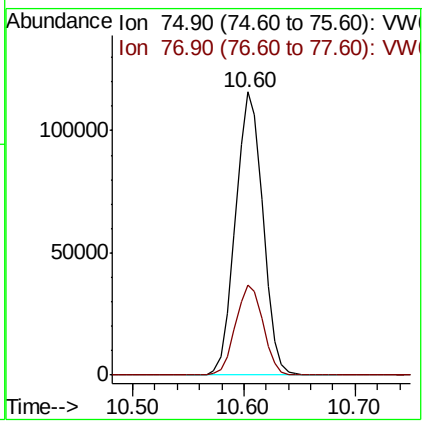


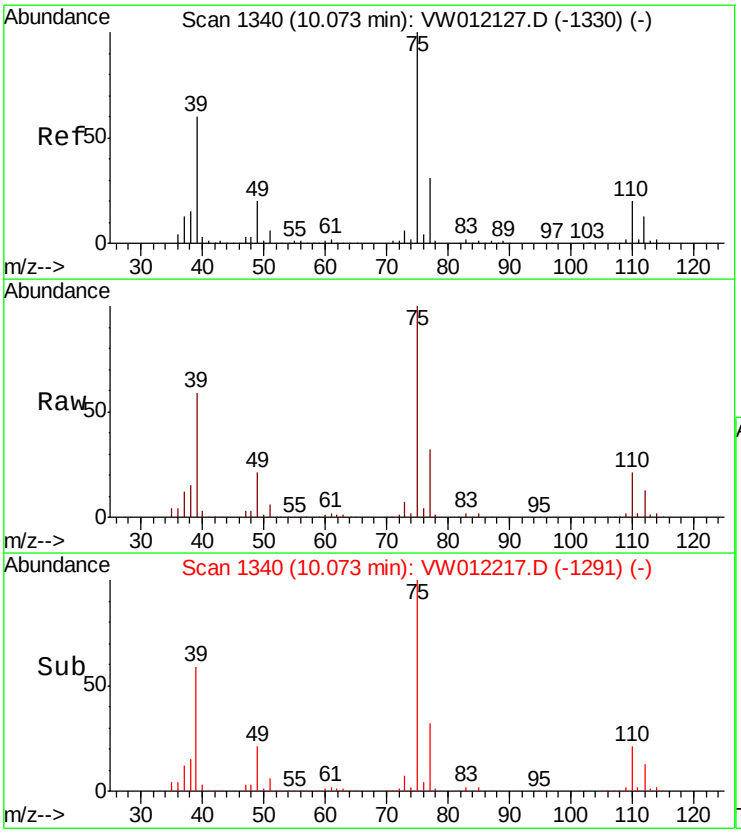
#53
t-1,3-Dichloropropene
Concen: 53.598 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 75 Resp: 196958

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.0	37.4

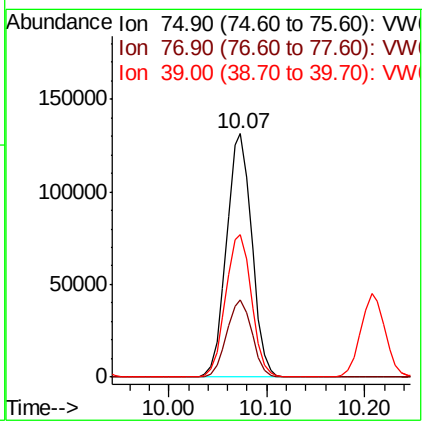


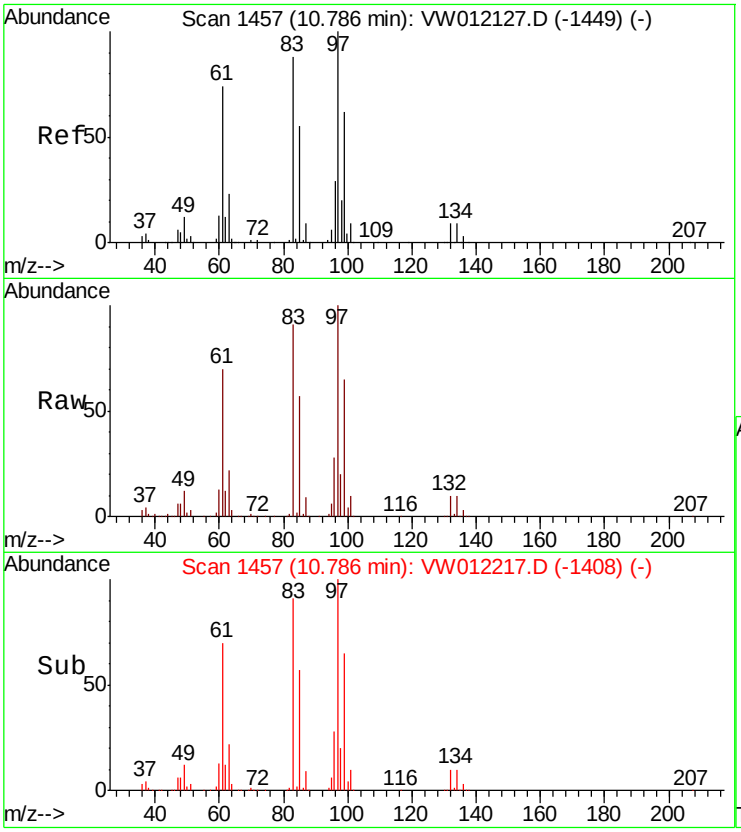


#54
cis-1,3-Dichloropropene
Concen: 53.061 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 75 Resp: 235431

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.1	37.7
39	58.6	48.3	72.5



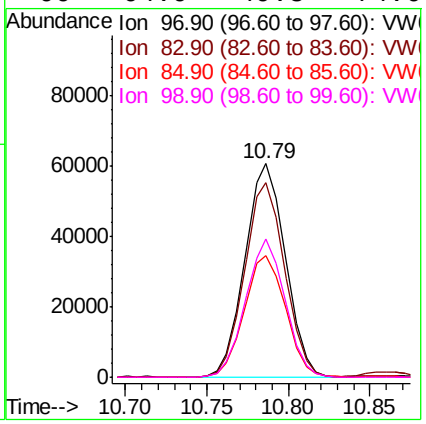


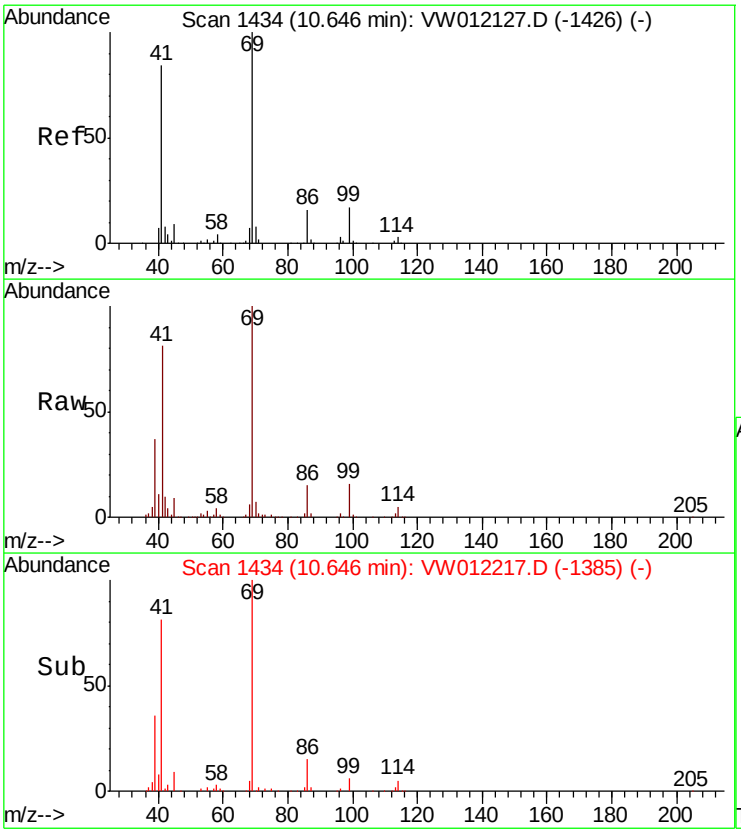
#55
1,1,2-Trichloroethane
Concen: 54.639 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 97 Resp: 104788

Ion	Ratio	Lower	Upper
97	100		
83	90.8	70.8	106.2
85	57.0	43.8	65.8
99	64.9	49.8	74.6

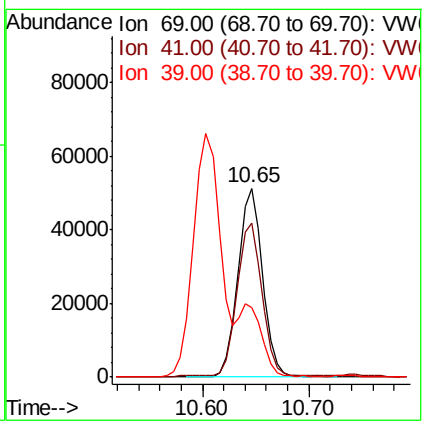


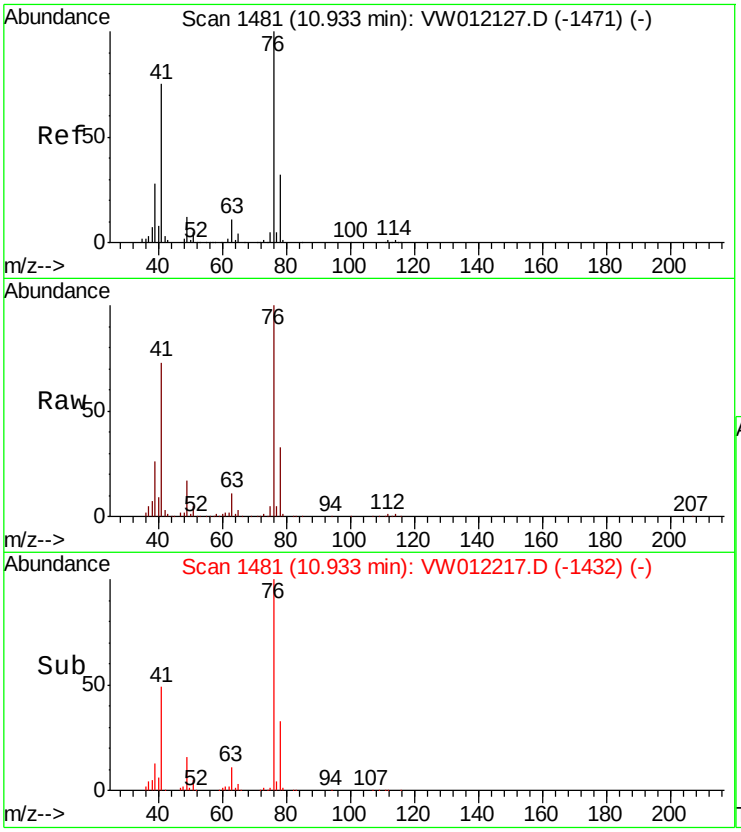


#56
Ethyl methacrylate
Concen: 30.080 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 69 Resp: 83961

Ion	Ratio	Lower	Upper
69	100		
41	82.9	66.5	99.7
39	0.0	31.0	46.4#



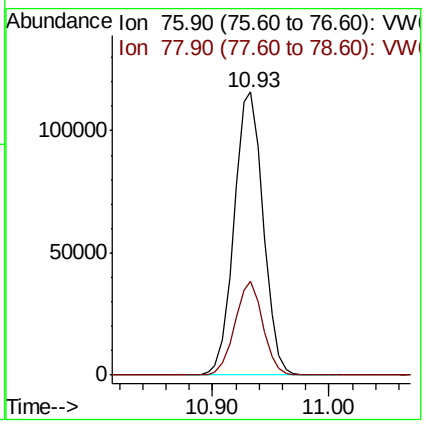


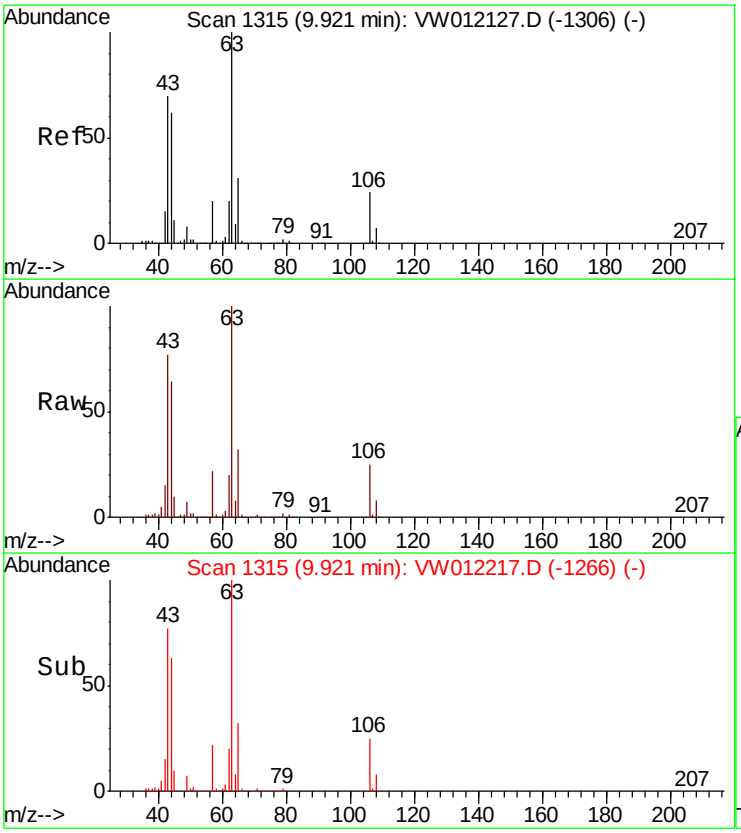
#57
1,3-Dichloropropane
Concen: 55.611 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 76 Resp: 201544

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.8	38.8

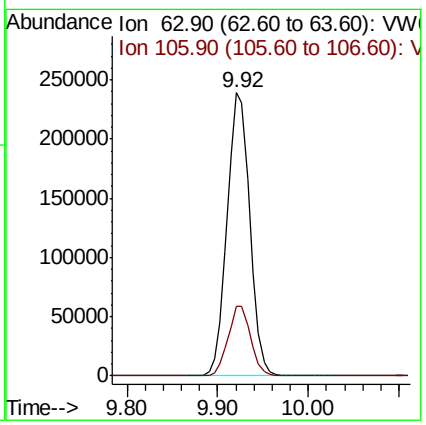


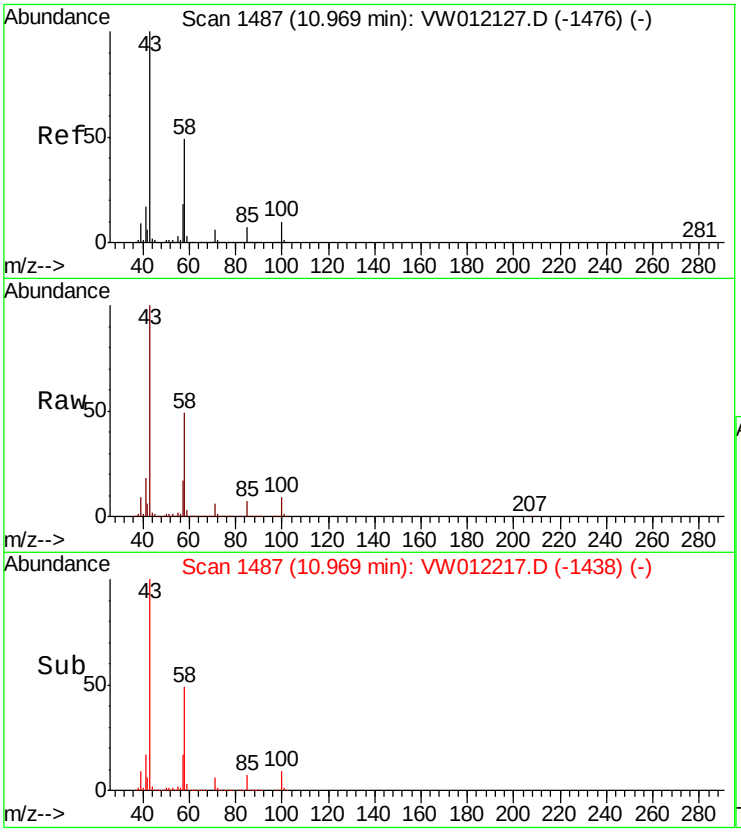


#58
2-Chloroethyl Vinyl ether
Concen: 289.121 ug/l
RT: 9.92 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 63 Resp: 414173

Ion	Ratio	Lower	Upper
63	100		
106	24.7	19.8	29.8



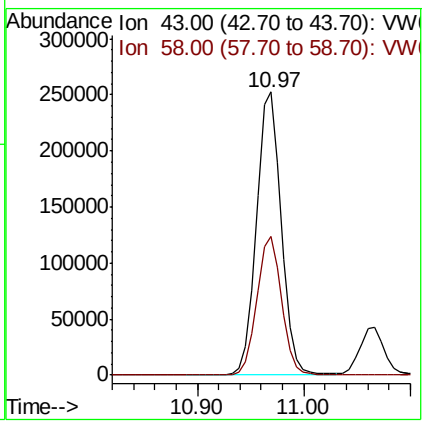


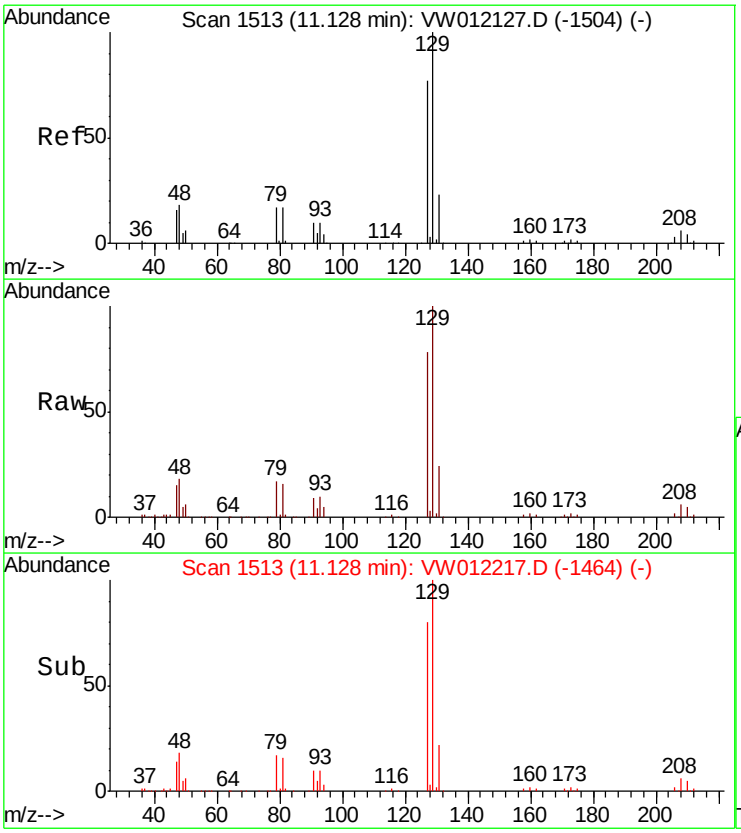
#59
2-Hexanone
Concen: 271.695 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument : MSVOA_W
ClientSampleId : S402-K1-1.0-1.5-082619MS

Tgt Ion: 43 Resp: 411453

Ion	Ratio	Lower	Upper
43	100		
58	49.1	24.3	72.9

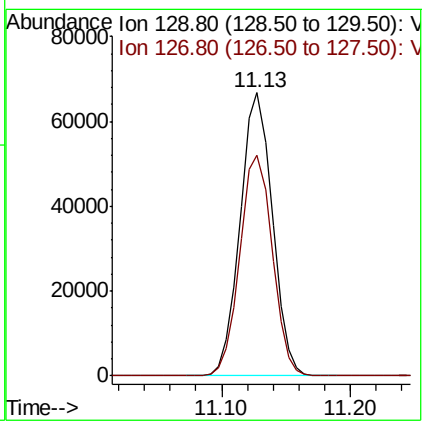


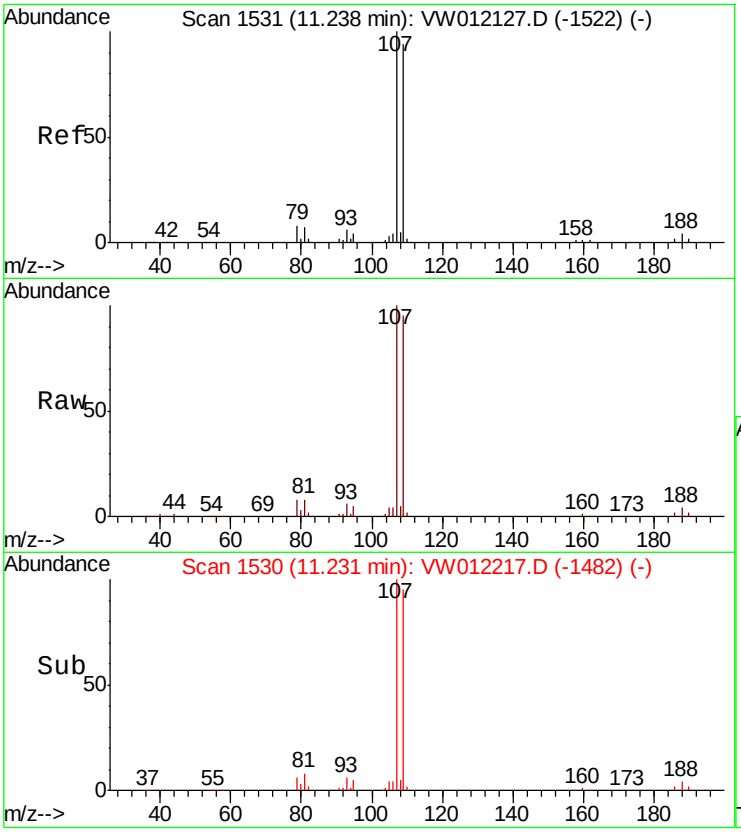


#60
Dibromochloromethane
Concen: 54.072 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:129 Resp: 115505

Ion	Ratio	Lower	Upper
129	100		
127	78.6	38.6	115.8



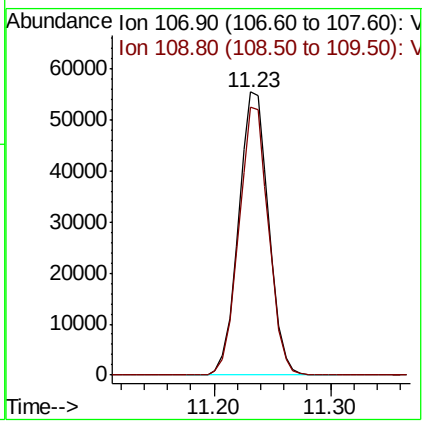


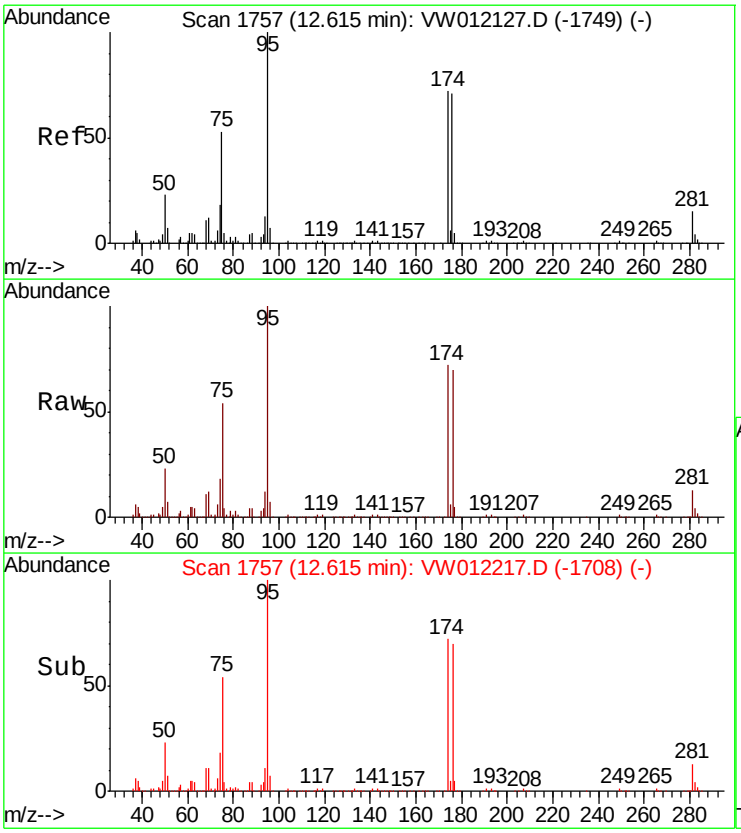
#61
1,2-Dibromoethane
Concen: 55.770 ug/l
RT: 11.23 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument : MSVOA_W
ClientSampleId : S402-K1-1.0-1.5-082619MS

Tgt Ion:107 Resp: 99645

Ion	Ratio	Lower	Upper
107	100		
109	93.8	75.4	113.2

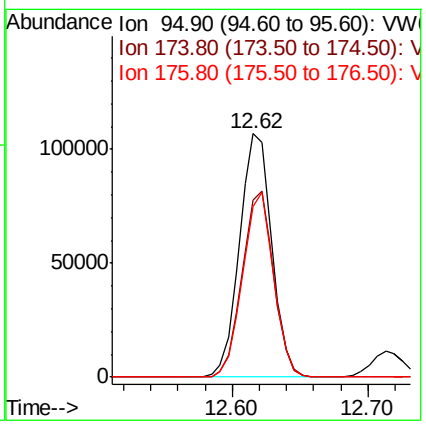


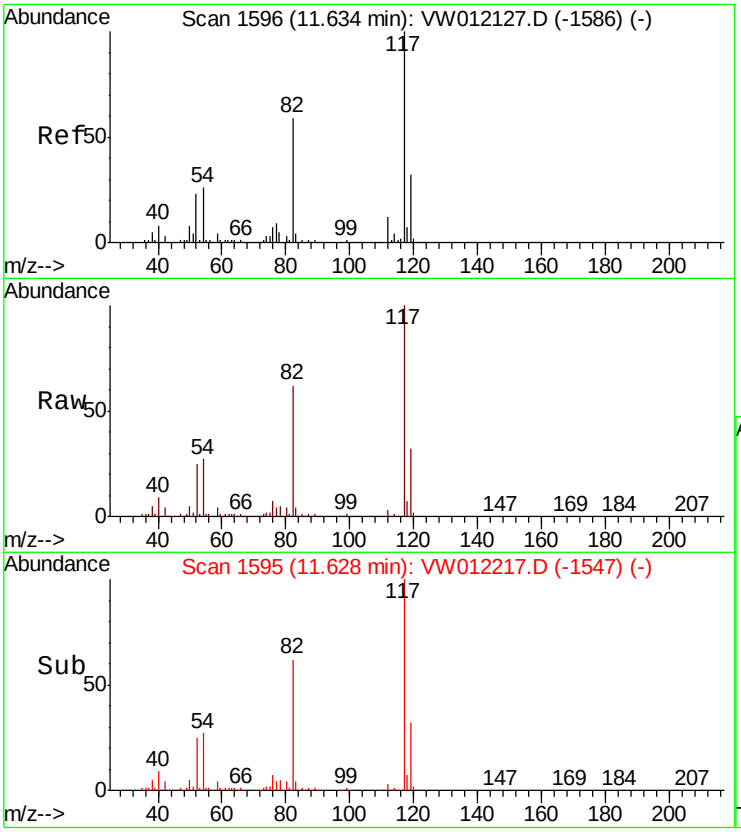


#62
4-Bromofluorobenzene
Concen: 51.626 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 95 Resp: 176692

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	150.8
176	73.1	0.0	148.6



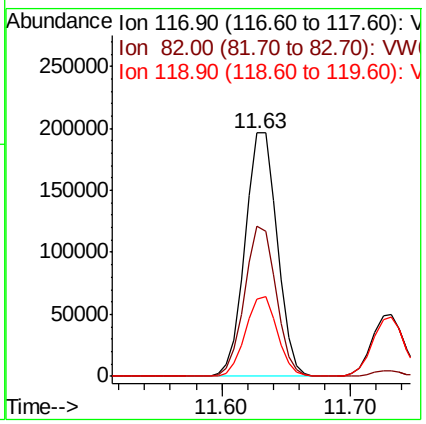


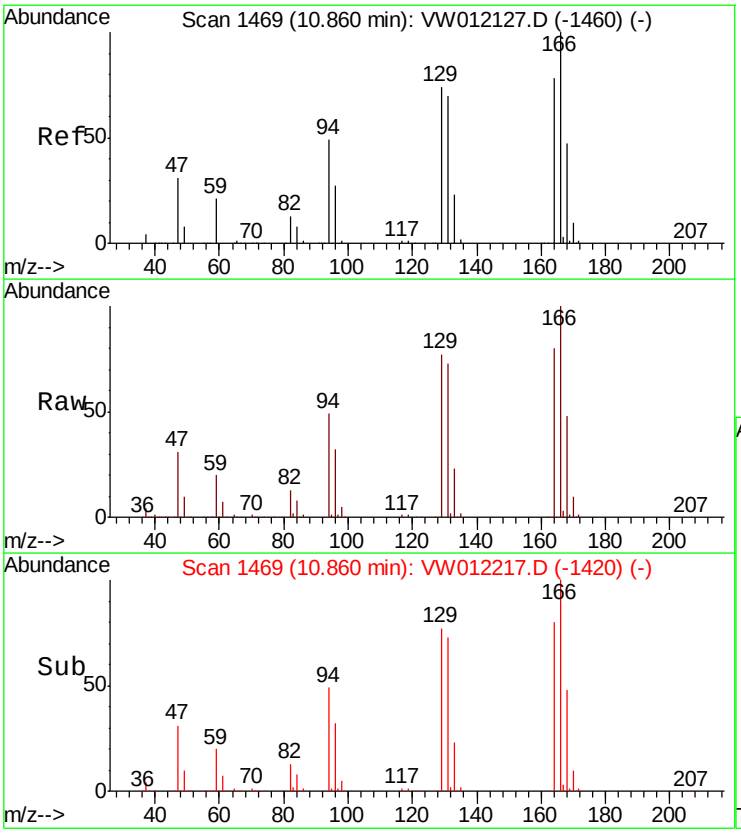
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:117 Resp: 337118

Ion	Ratio	Lower	Upper
117	100		
82	61.9	47.4	71.2
119	31.5	25.4	38.2

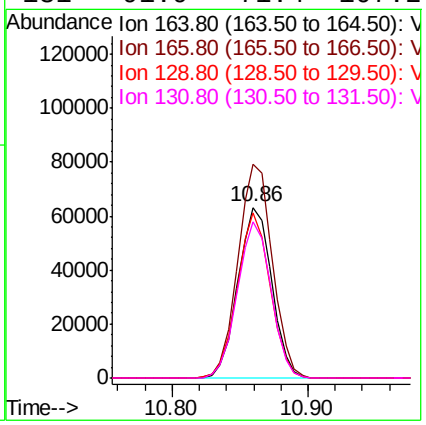


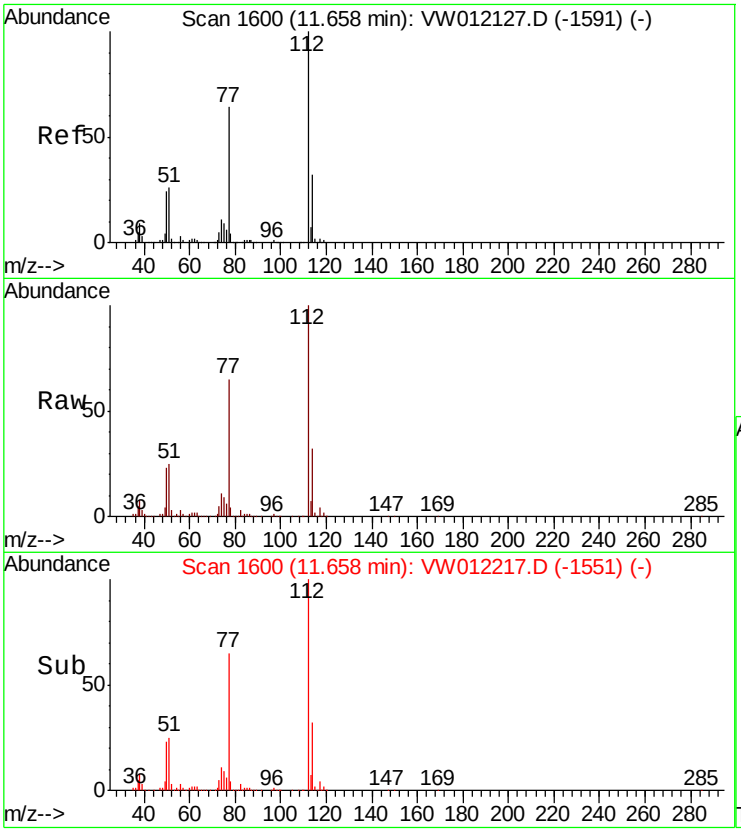


#64
Tetrachloroethene
Concen: 50.350 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:164 Resp: 110046

Ion	Ratio	Lower	Upper
164	100		
166	125.4	102.4	153.6
129	96.9	75.8	113.6
131	91.9	71.4	107.2



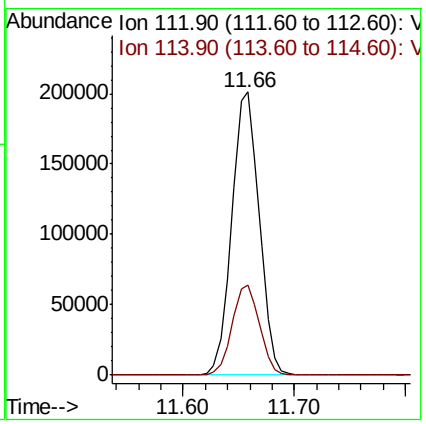


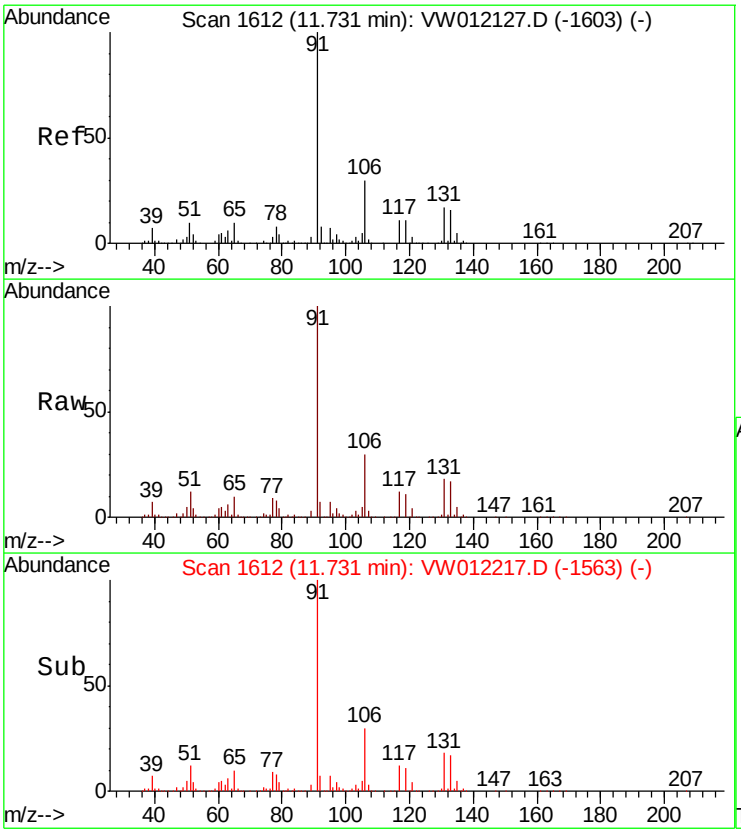
#65
Chlorobenzene
Concen: 51.507 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:112 Resp: 341908

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.8	38.6

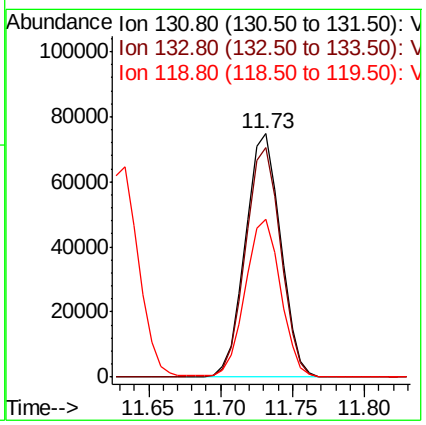


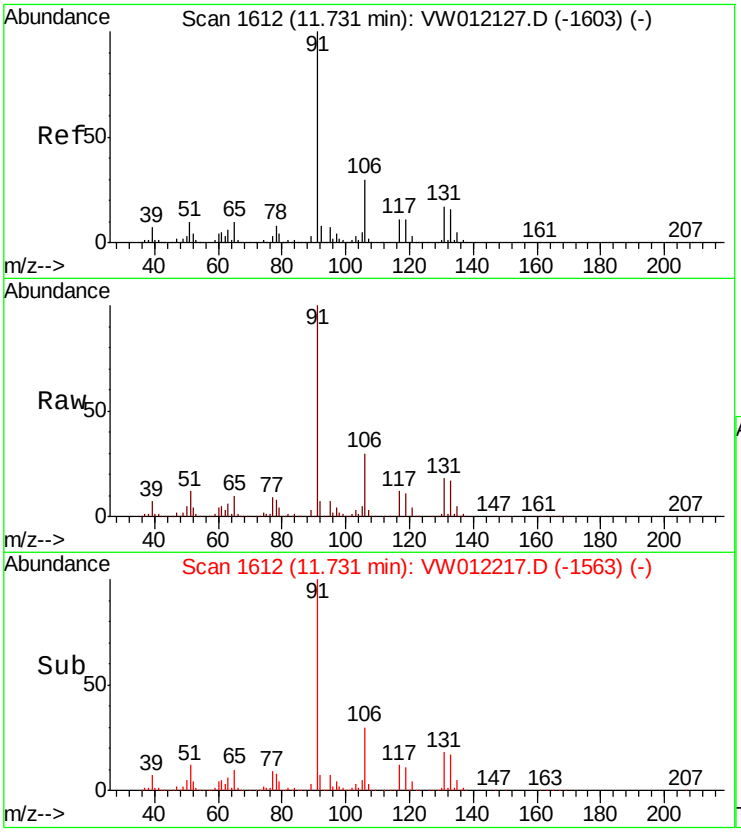


#66
1,1,1,2-Tetrachloroethane
Concen: 54.769 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:131 Resp: 126834

Ion	Ratio	Lower	Upper
131	100		
133	93.8	47.1	141.3
119	64.5	31.8	95.3



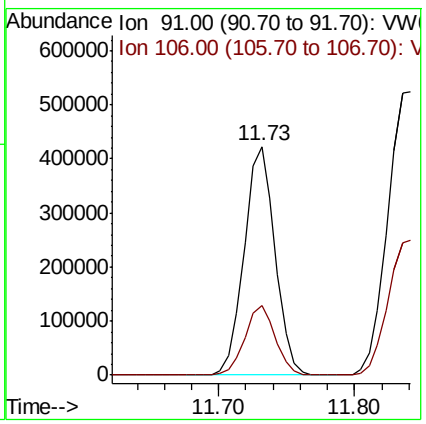


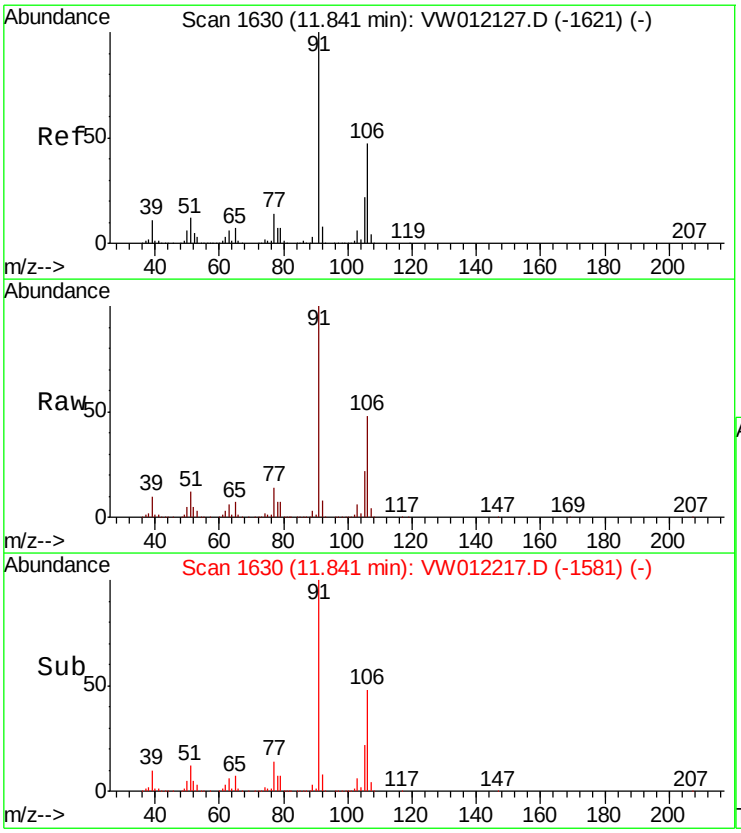
#67
Ethyl Benzene
Concen: 52.476 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 91 Resp: 671030

Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.3	36.5

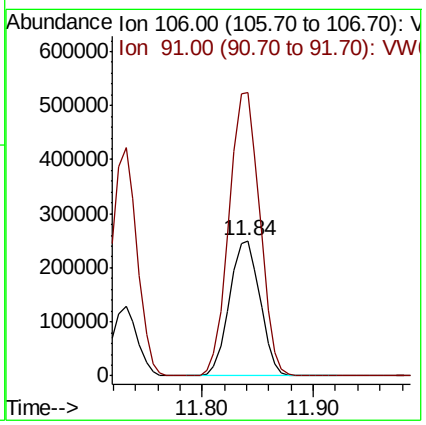


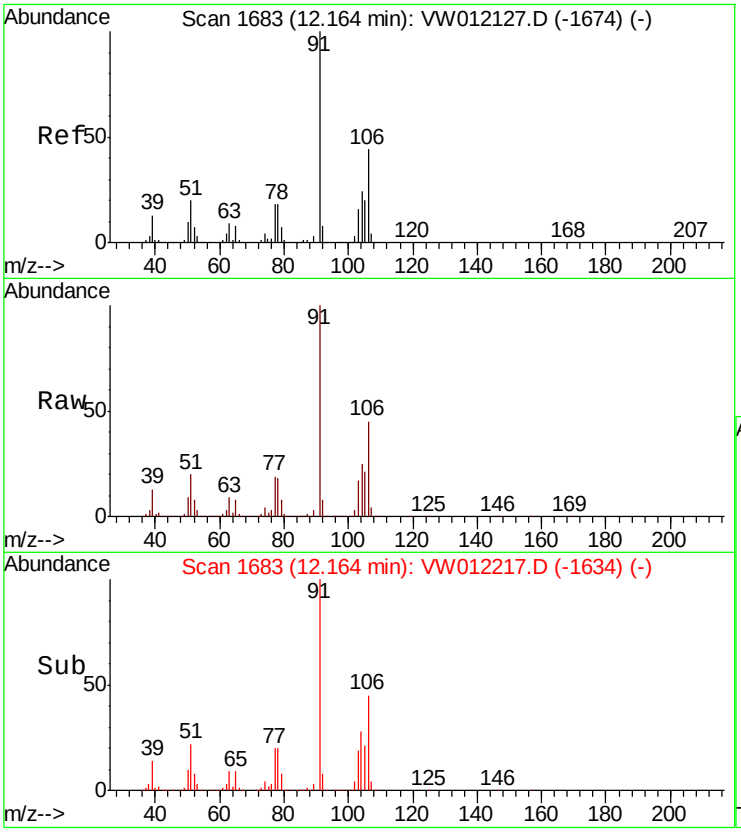


#68
m/p-Xylenes
Concen: 103.282 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:106 Resp: 475727

Ion	Ratio	Lower	Upper
106	100		
91	211.1	169.5	254.3



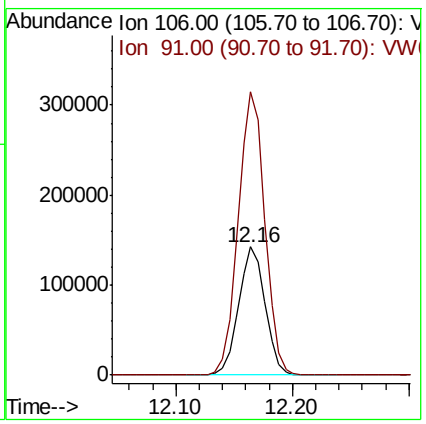


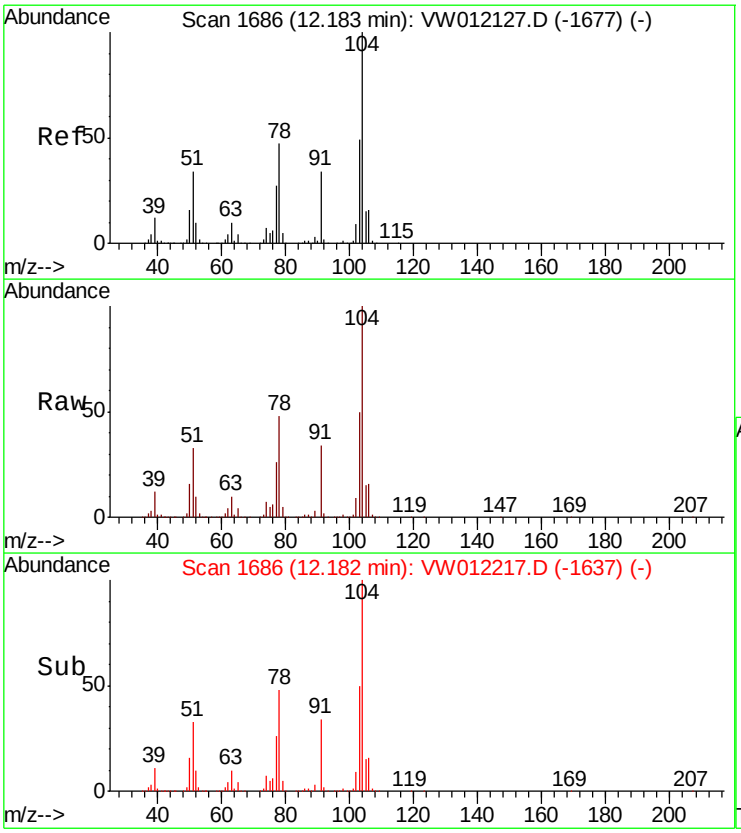
#69
o-Xylene
Concen: 52.987 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:106 Resp: 225891

Ion	Ratio	Lower	Upper
106	100		
91	222.7	111.6	334.6

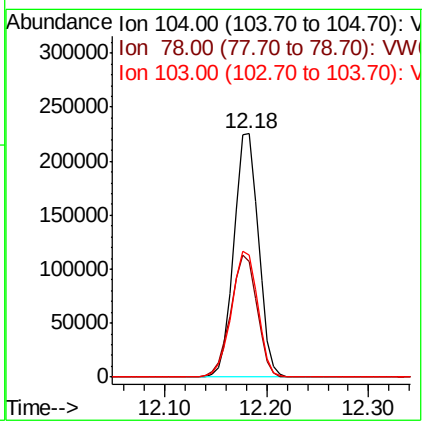


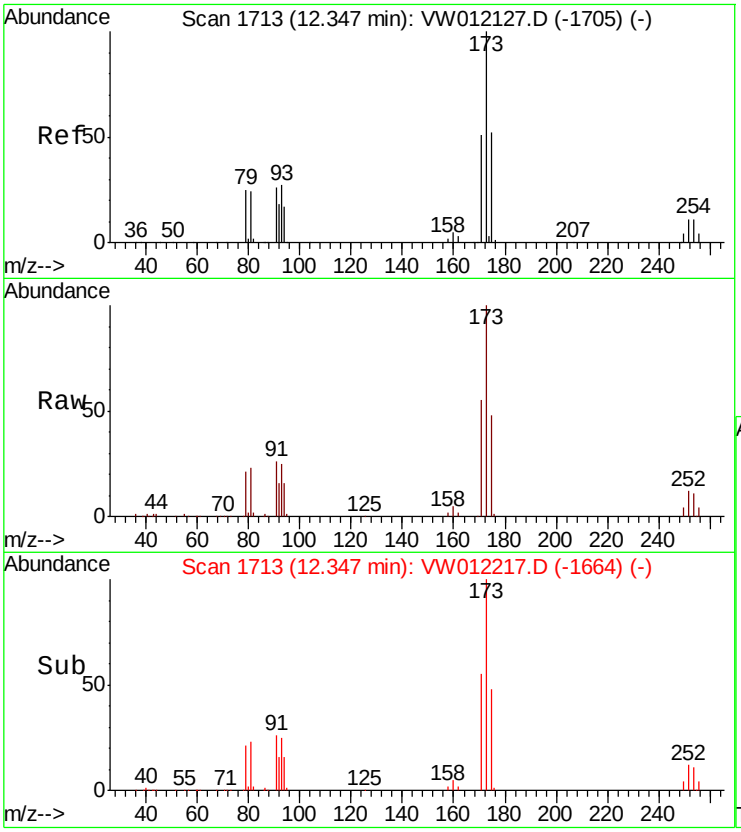


#70
Styrene
Concen: 50.721 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:104 Resp: 374274

Ion	Ratio	Lower	Upper
104	100		
78	53.9	43.1	64.7
103	55.2	43.5	65.3



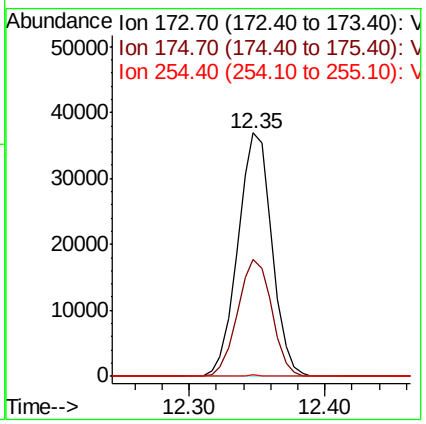


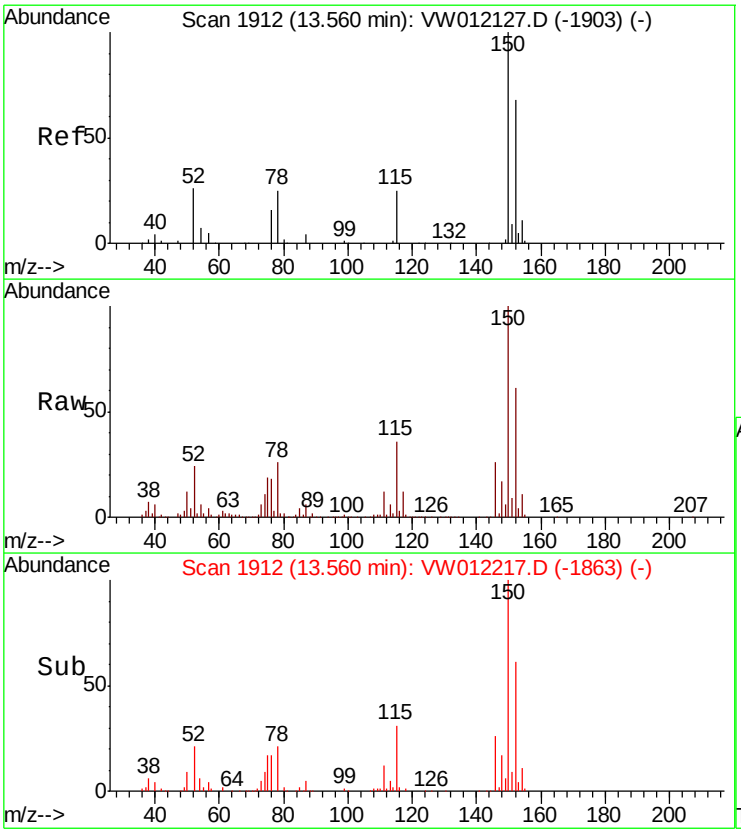
#71
Bromoform
Concen: 55.635 ug/l
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:173 Resp: 64191

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.6	74.0
254	0.3	0.2	0.2#

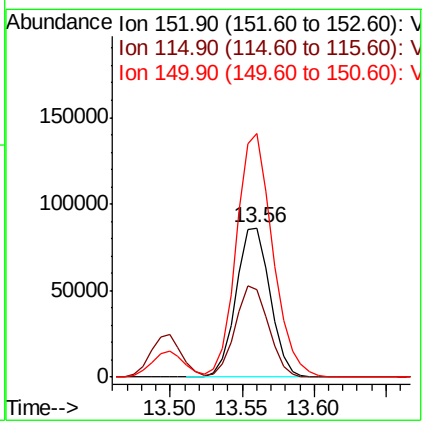


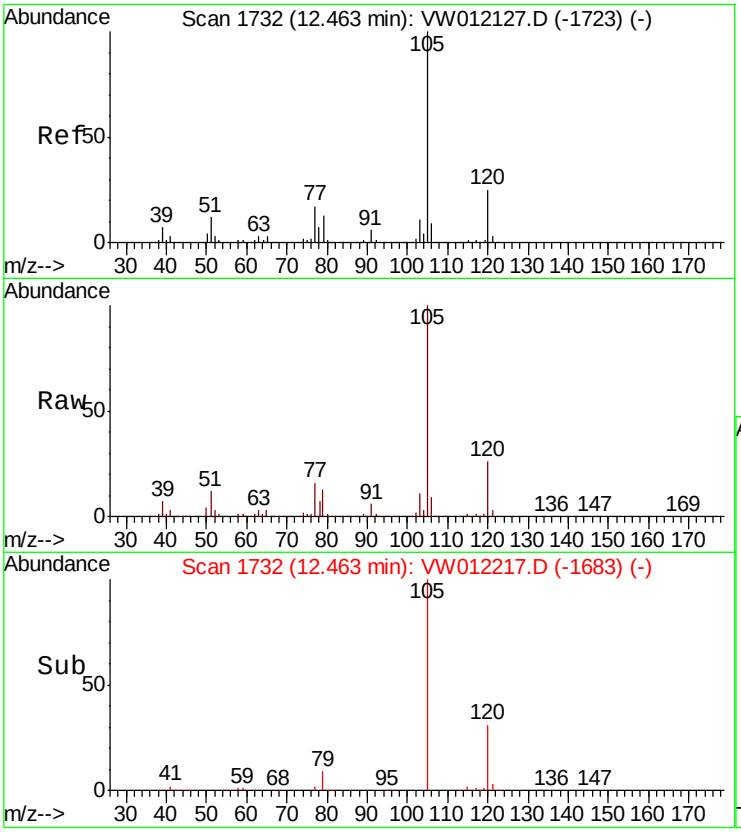


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:152 Resp: 141796

Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.1	90.3
150	173.2	0.0	345.8



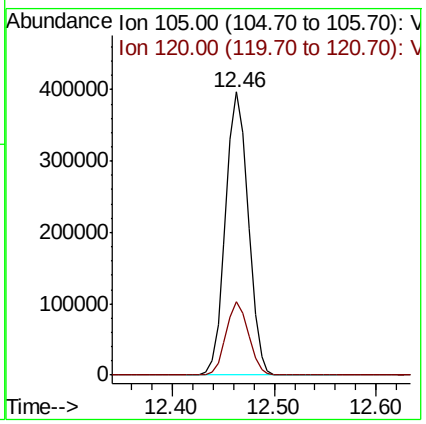


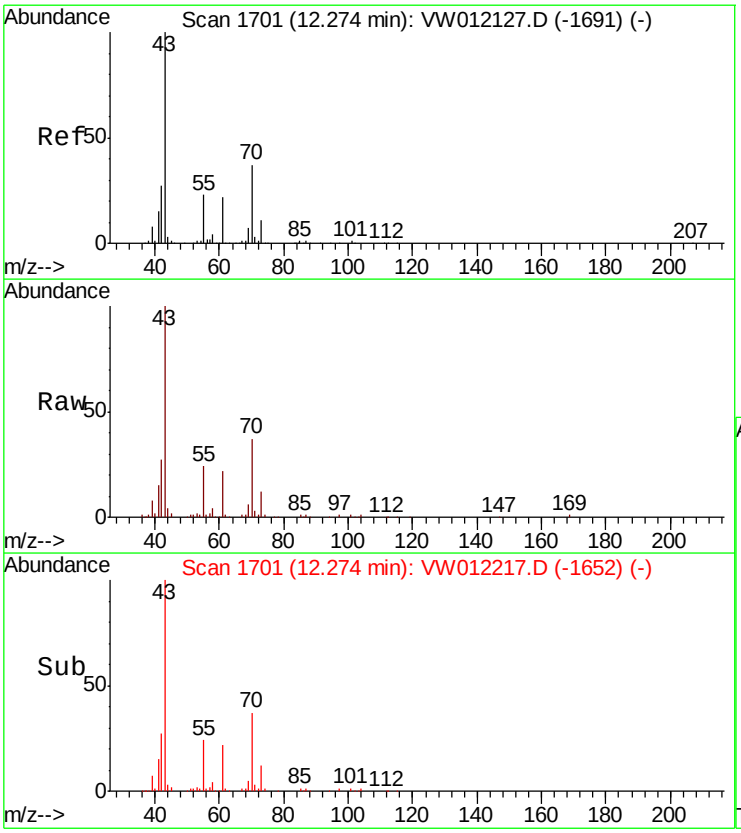
#73
Isopropylbenzene
Concen: 57.471 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:105 Resp: 610623

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.5	37.5

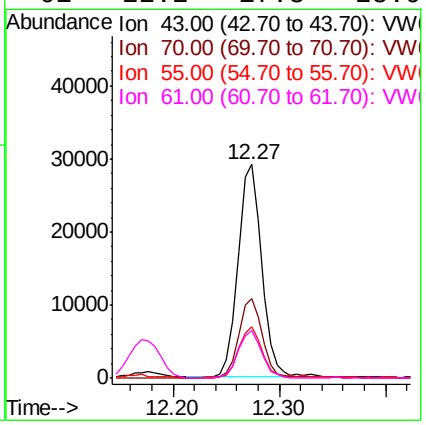


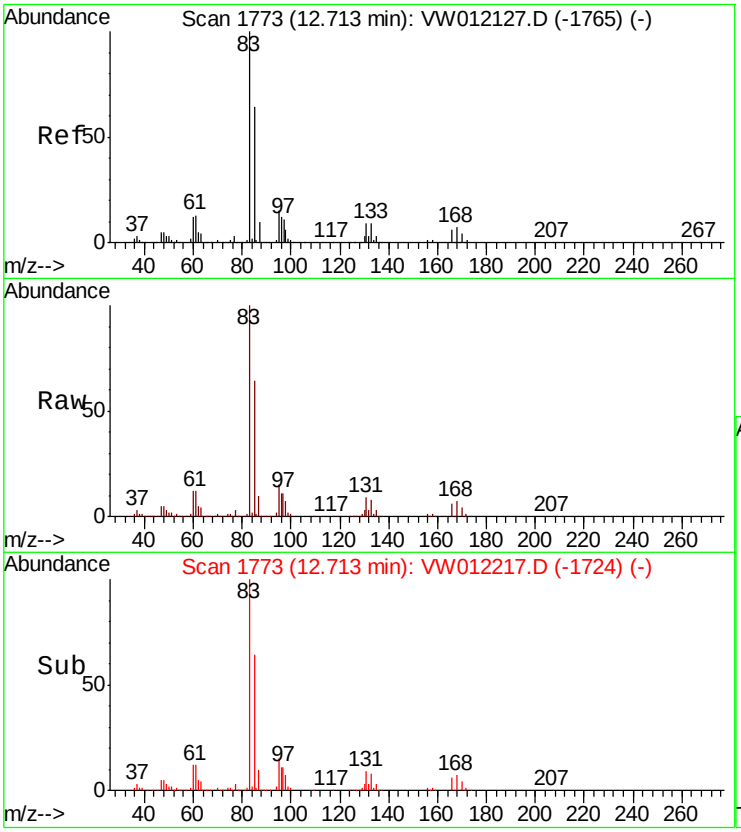


#74
N-amyl acetate
Concen: 14.288 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 43 Resp: 45866

Ion	Ratio	Lower	Upper
43	100		
70	36.6	28.6	43.0
55	23.5	17.8	26.6
61	22.2	17.3	25.9



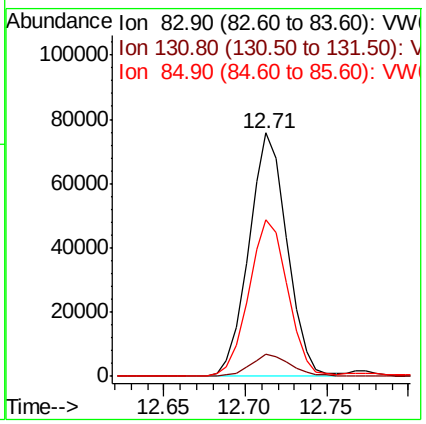


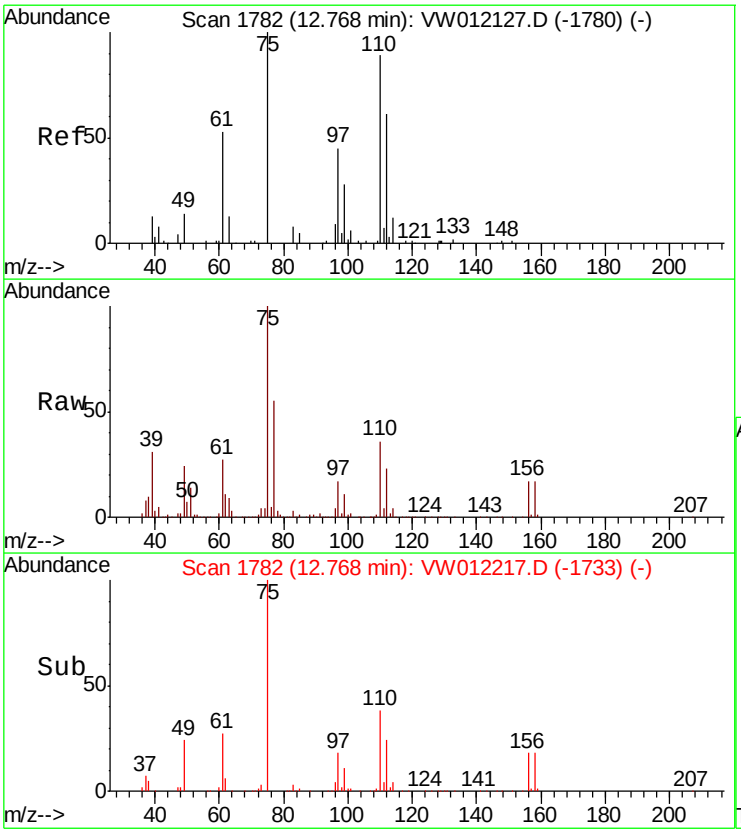
#75
1,1,2,2-Tetrachloroethane
Concen: 63.201 ug/l
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 83 Resp: 123107

Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.9	14.7
85	65.4	31.9	95.7

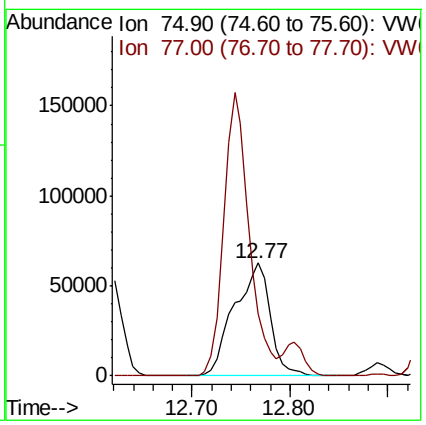


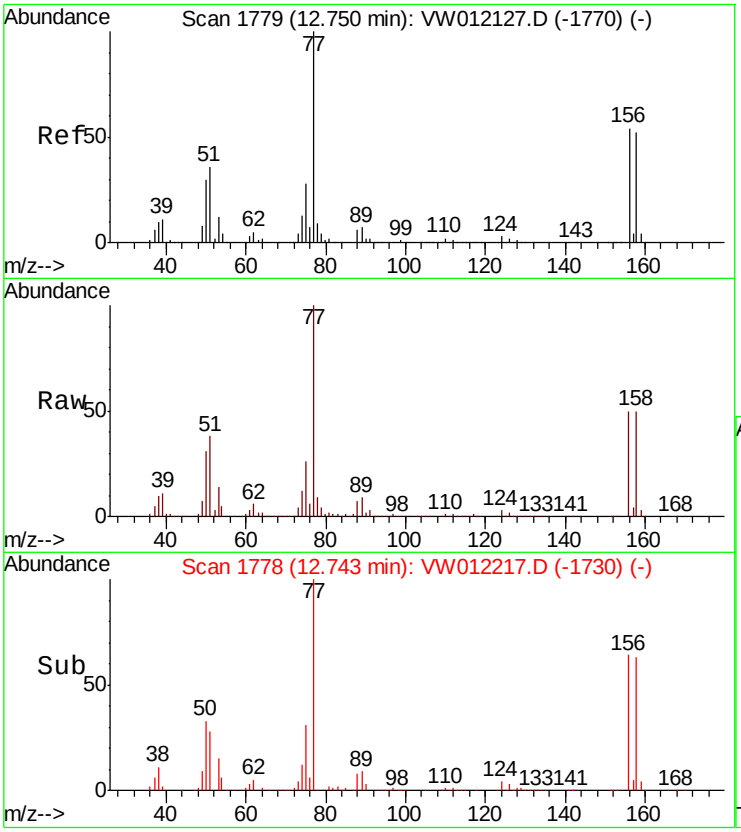


#76
1,2,3-Trichloropropane
Concen: 115.907 ug/l
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 75 Resp: 160067

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



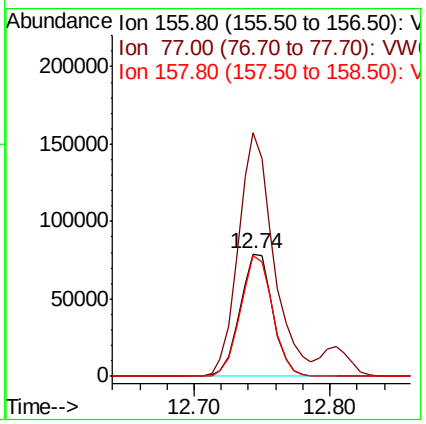


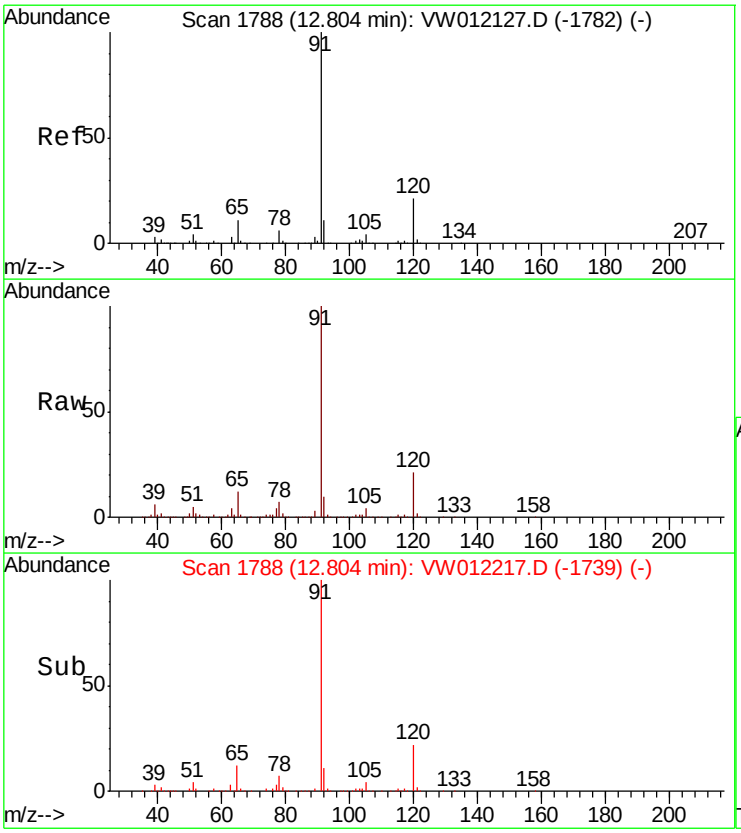
#77
Bromobenzene
Concen: 57.522 ug/l
RT: 12.74 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:156 Resp: 132220

Ion	Ratio	Lower	Upper
156	100		
77	215.2	107.3	321.8
158	97.6	49.0	147.0

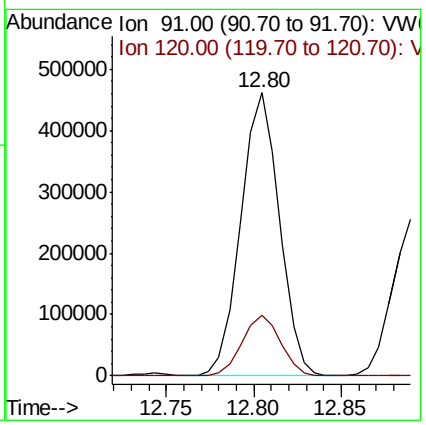


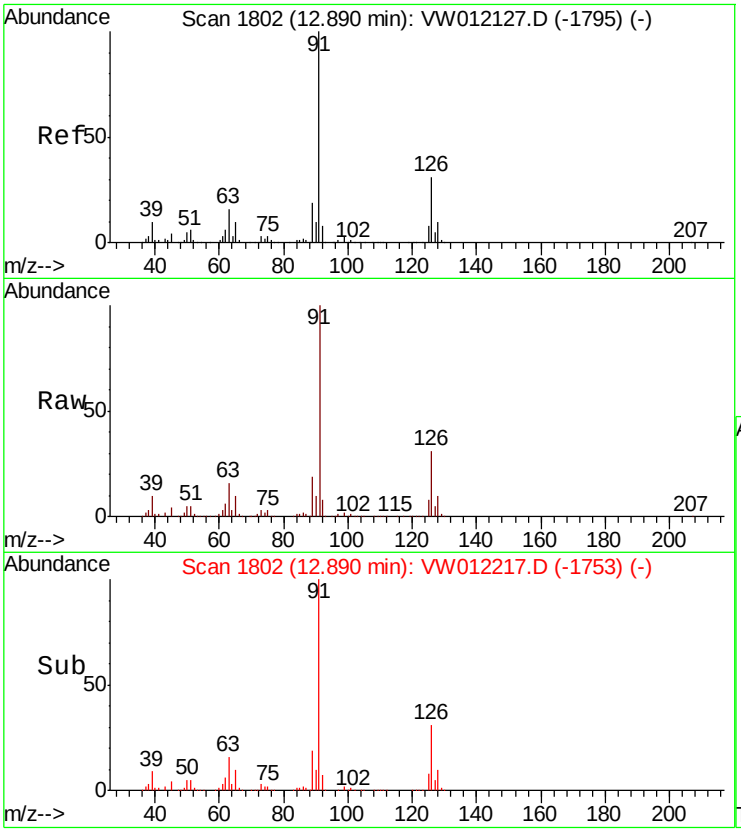


#78
n-propylbenzene
Concen: 54.419 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 91 Resp: 705871

Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.5	31.6



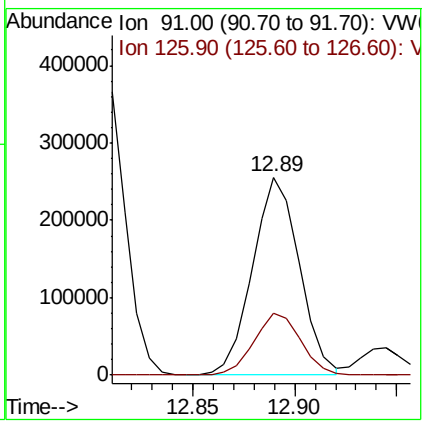


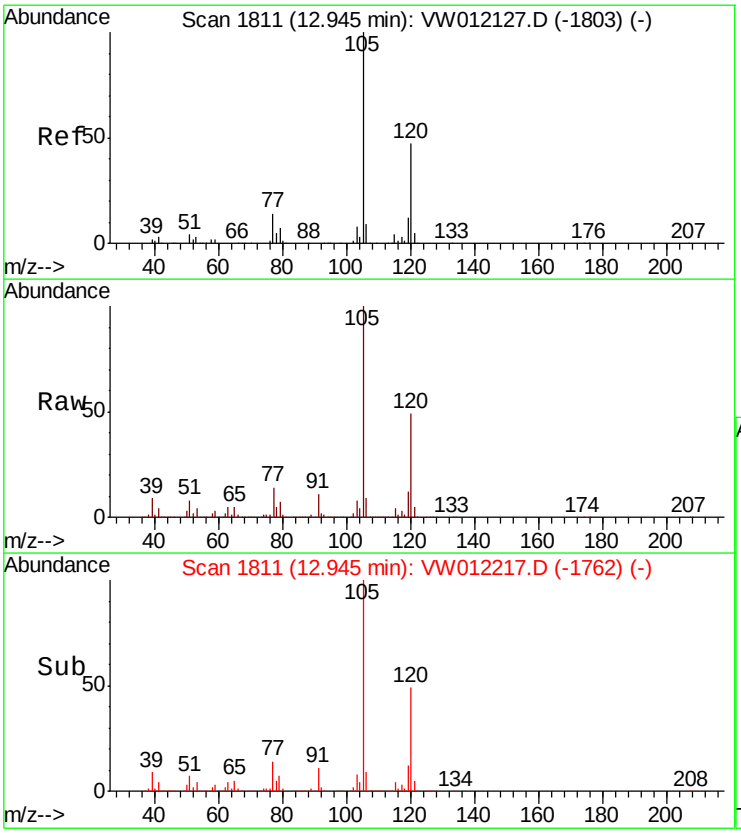
#79
2-Chlorotoluene
Concen: 55.227 ug/l
RT: 12.89 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 91 Resp: 406699

Ion	Ratio	Lower	Upper
91	100		
126	31.2	15.7	47.0

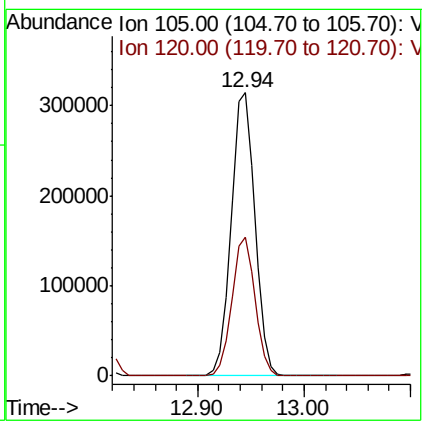


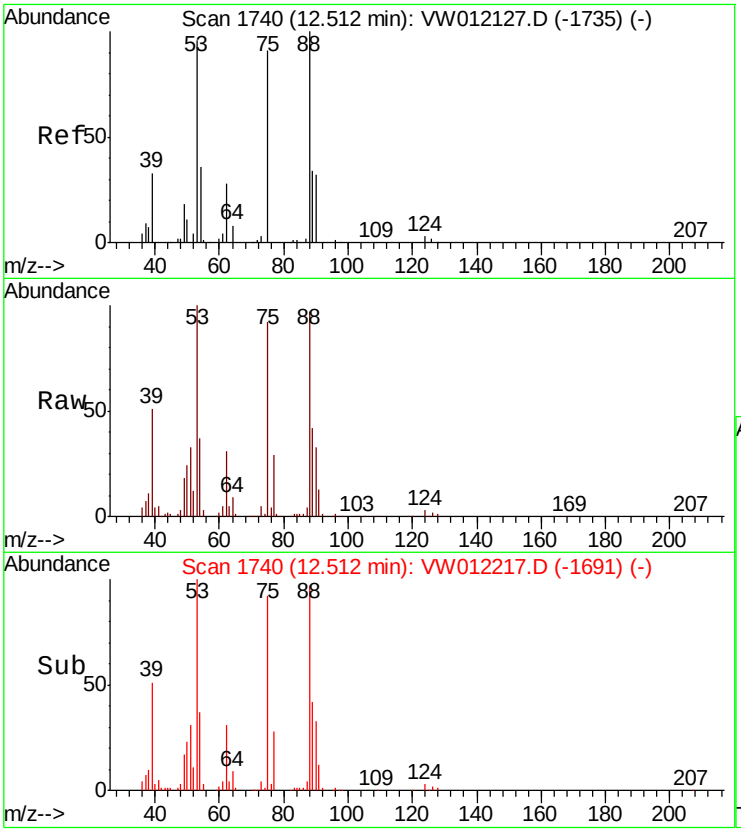


#80
1,3,5-Trimethylbenzene
Concen: 55.398 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:105 Resp: 491832

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.0	72.0



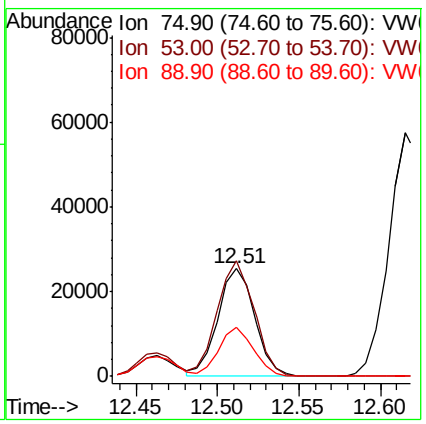


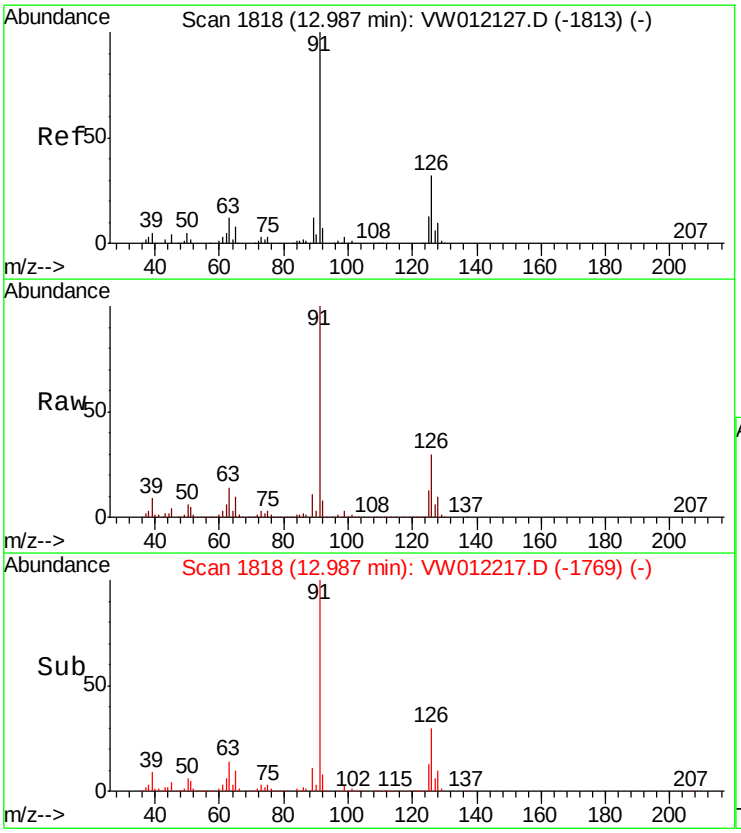
#81
trans-1,4-Dichloro-2-butene
Concen: 62.950 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 75 Resp: 39650

Ion	Ratio	Lower	Upper
75	100		
53	109.6	89.4	134.0
89	43.2	34.5	51.7

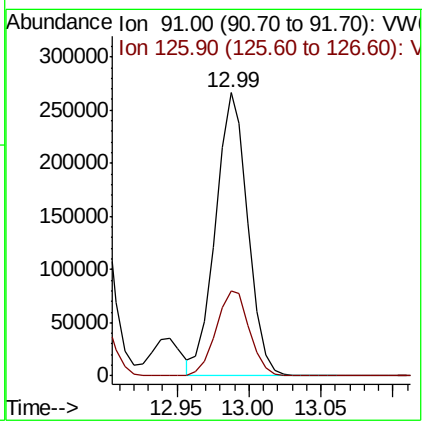


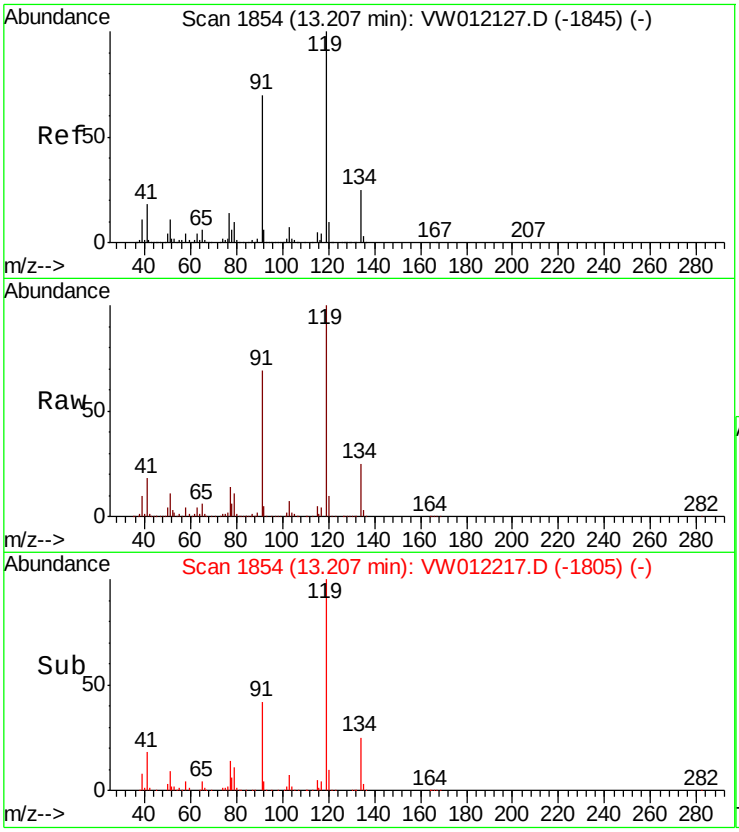


#82
4-Chlorotoluene
Concen: 54.038 ug/l
RT: 12.99 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 91 Resp: 416676

Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.6	46.8



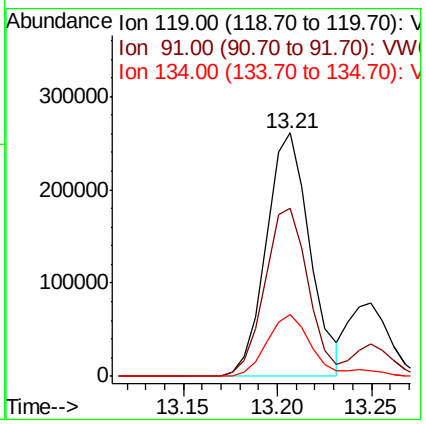


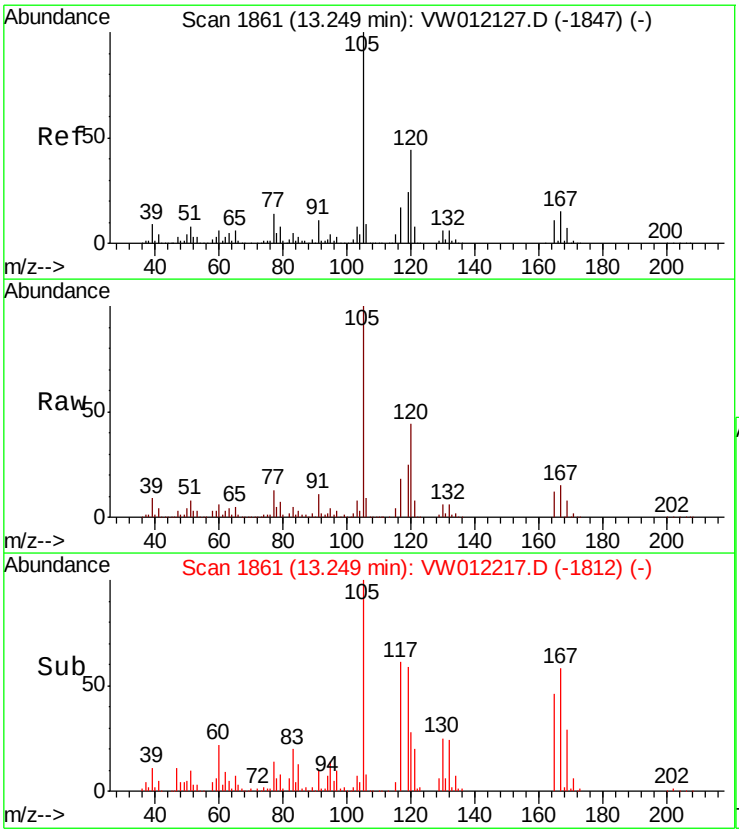
#83
tert-Butylbenzene
Concen: 55.778 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:119 Resp: 419484

Ion	Ratio	Lower	Upper
119	100		
91	68.7	34.8	104.3
134	26.9	13.3	39.8

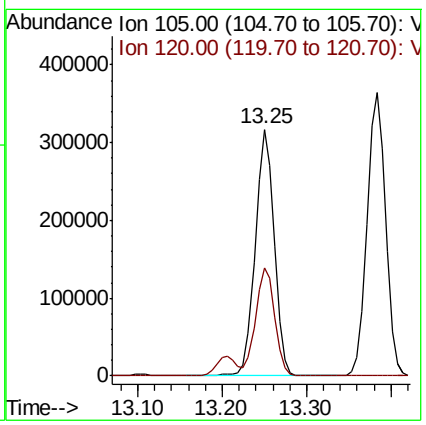


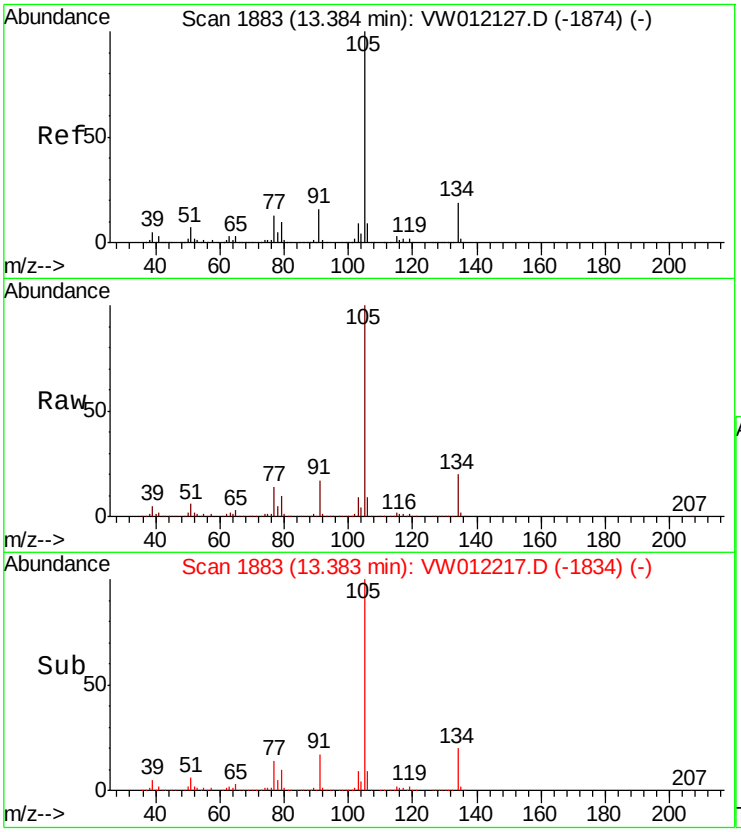


#84
1,2,4-Trimethylbenzene
Concen: 54.676 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:105 Resp: 487621

Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.9	65.7



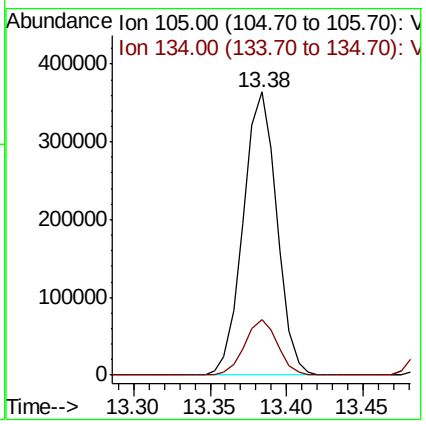


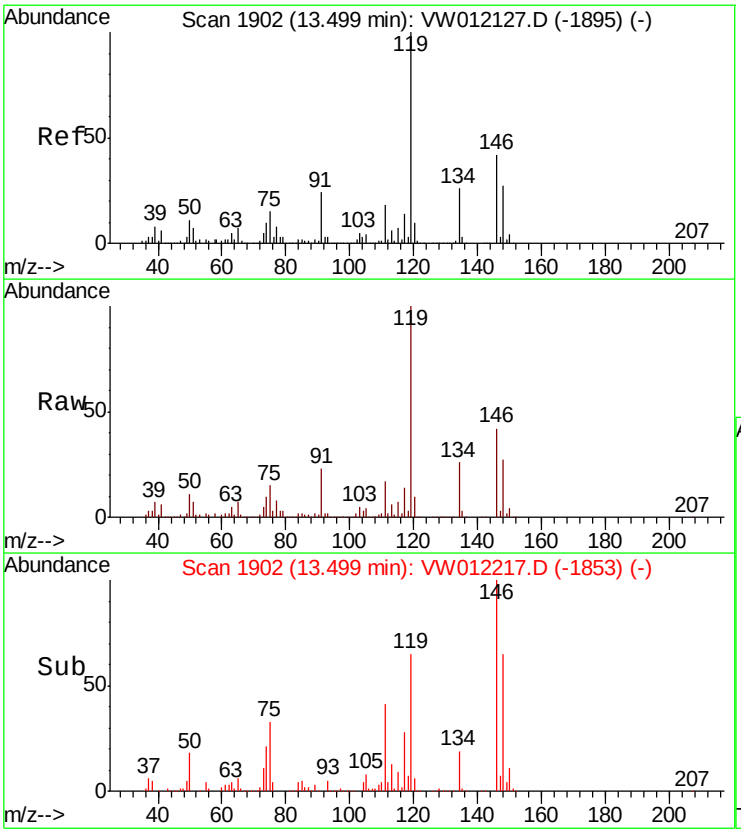
#85
sec-Butylbenzene
Concen: 51.648 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:105 Resp: 556482

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.8	29.4

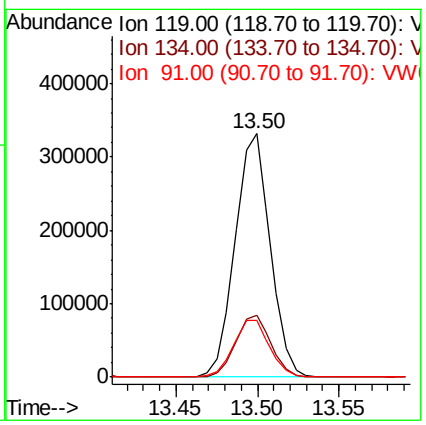


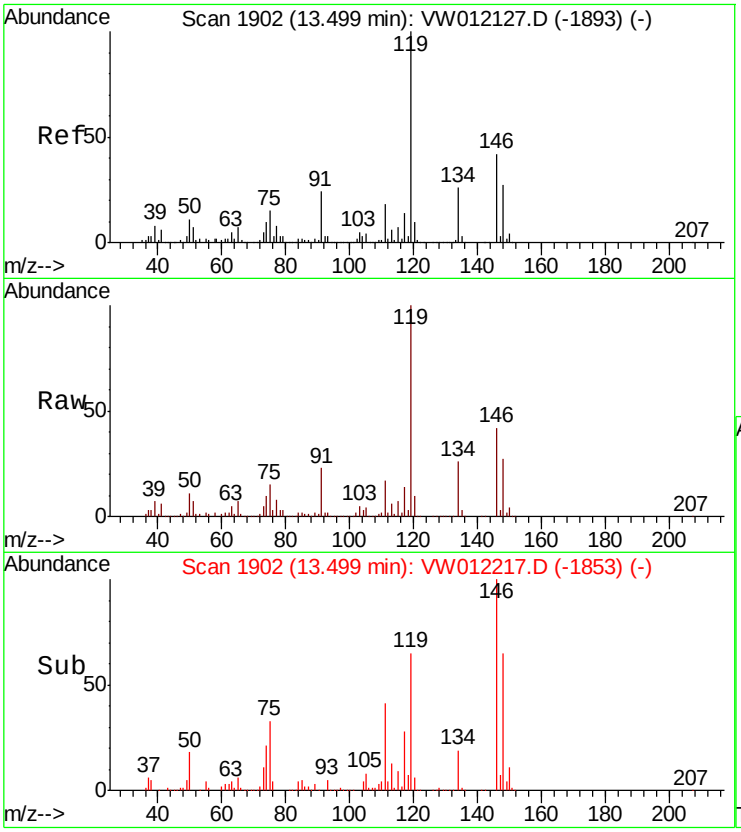


#86
p-Isopropyltoluene
Concen: 51.454 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:119 Resp: 495102

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.8	38.3
91	23.9	12.3	36.9



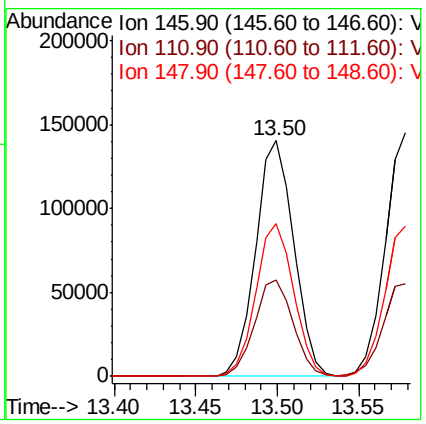


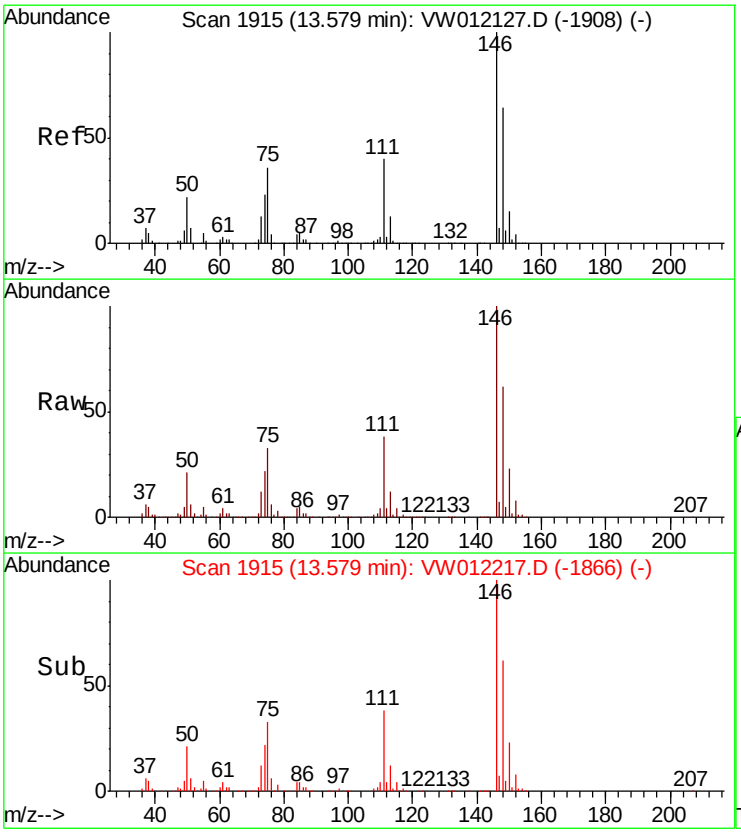
#87
1,3-Dichlorobenzene
Concen: 50.509 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:146 Resp: 227089

Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.9	62.7
148	64.4	32.2	96.6

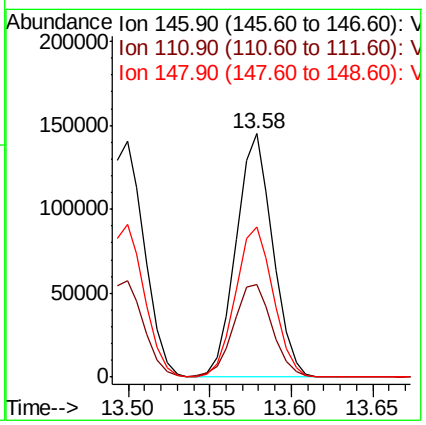


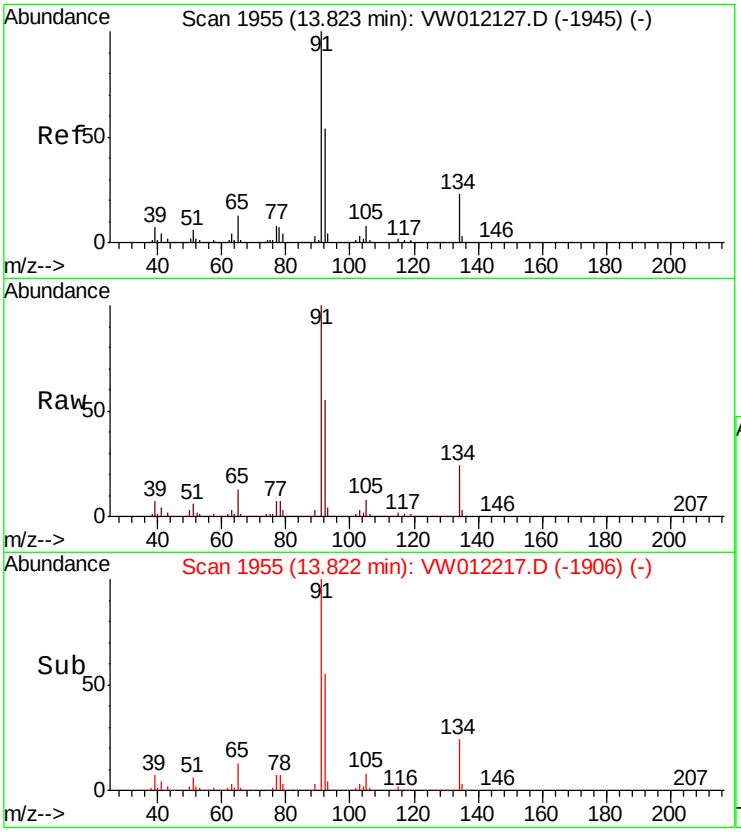


#88
1,4-Dichlorobenzene
Concen: 50.642 ug/l
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:146 Resp: 226074

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.0	60.0
148	64.2	32.1	96.3



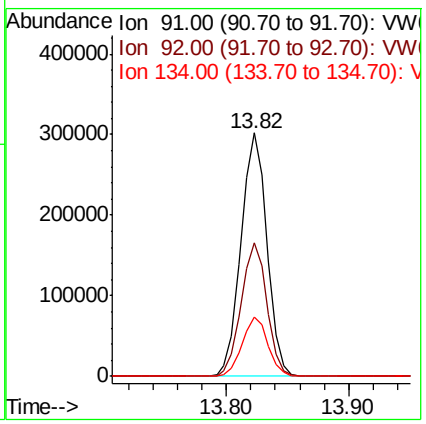


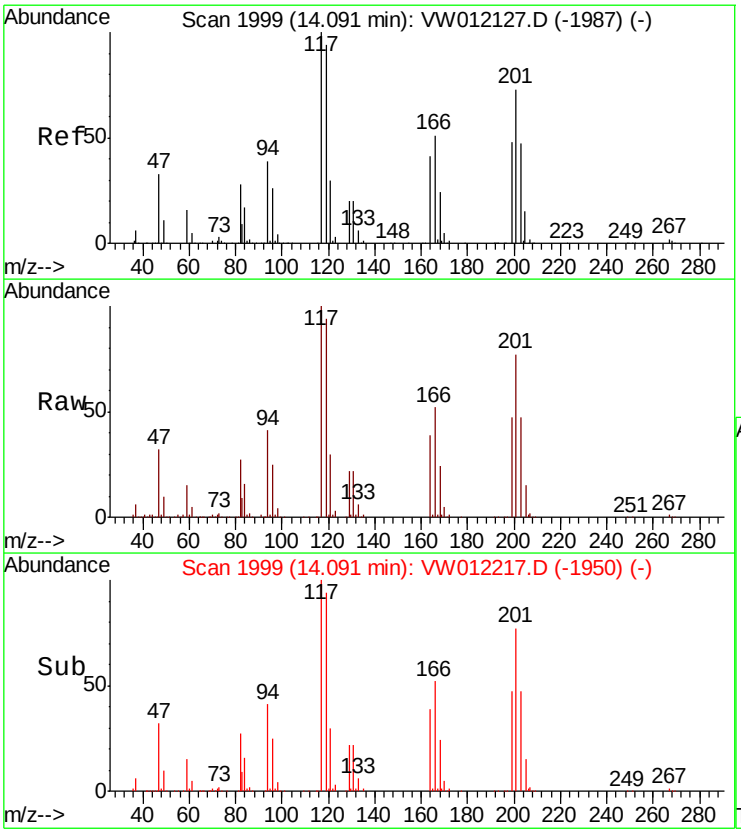
#89
n-Butylbenzene
Concen: 46.372 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion: 91 Resp: 443723

Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.1	81.2
134	24.4	12.2	36.4

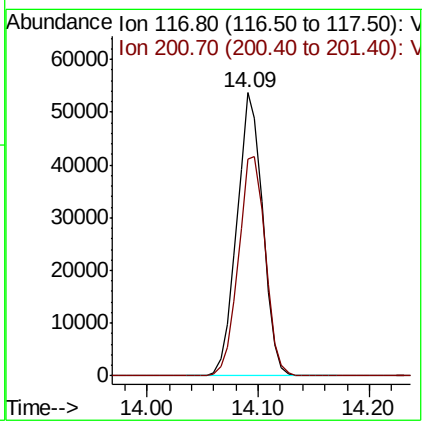


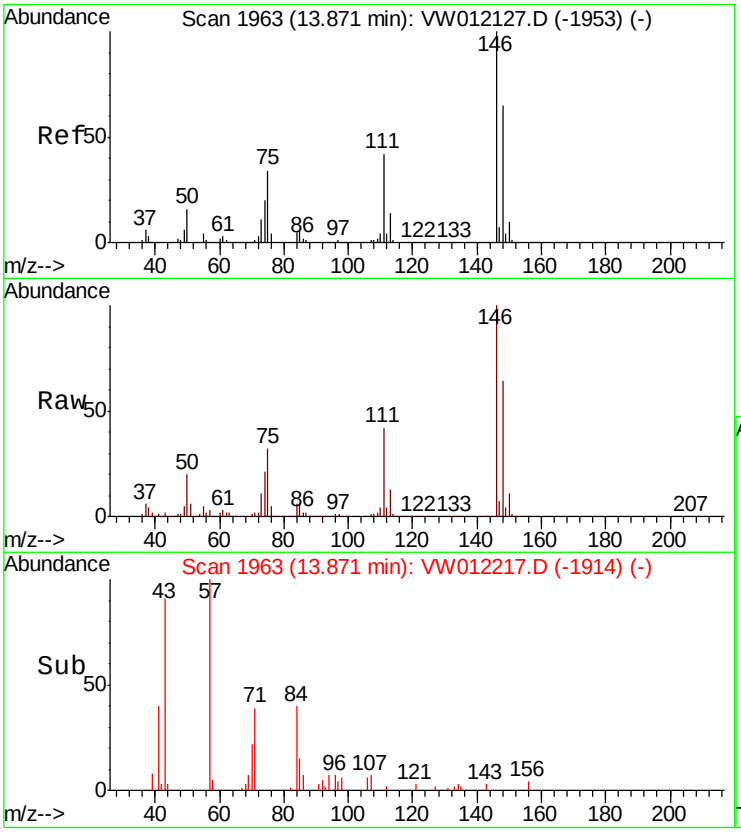


#90
Hexachloroethane
Concen: 51.122 ug/l
RT: 14.09 min Scan# 1999
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:117 Resp: 86305

Ion	Ratio	Lower	Upper
117	100		
201	80.6	38.6	115.7



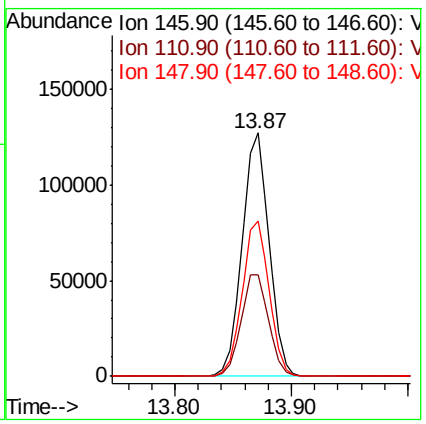


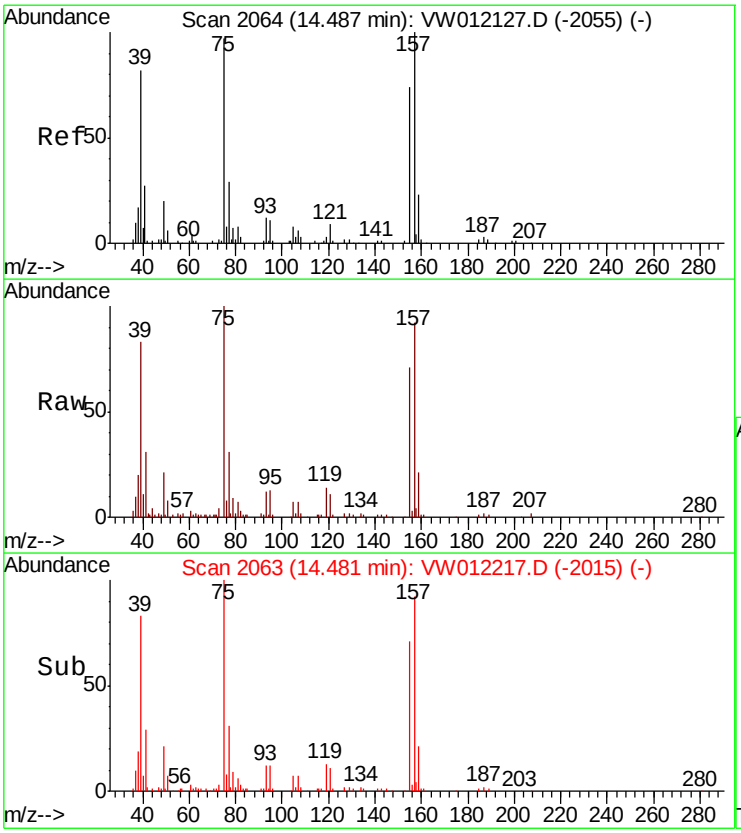
#91
1,2-Dichlorobenzene
Concen: 52.000 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:146 Resp: 205094

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.2	63.6
148	64.0	32.5	97.4

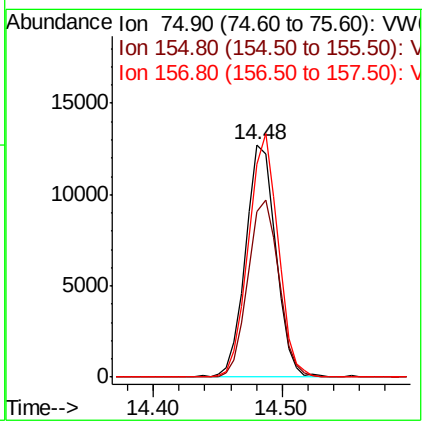


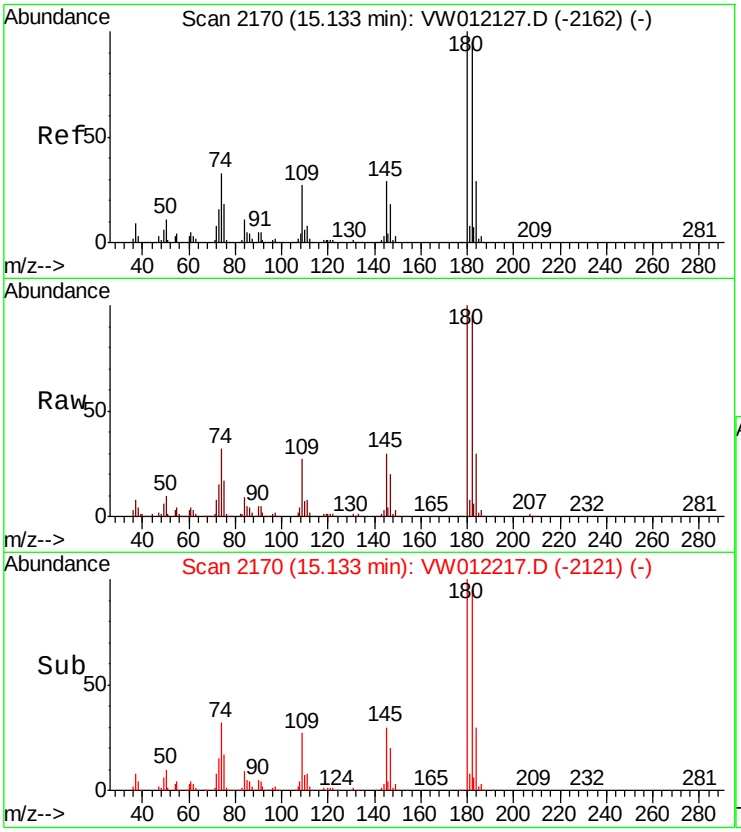


#92
1,2-Dibromo-3-Chloropropane
Concen: 62.574 ug/l
RT: 14.48 min Scan# 2063
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion: 75 Resp: 20548

Ion	Ratio	Lower	Upper
75	100		
155	78.3	37.5	112.3
157	102.5	50.5	151.5



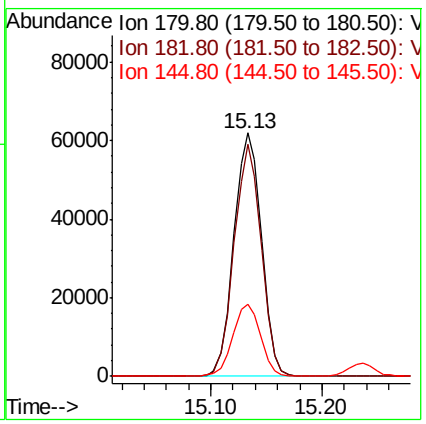


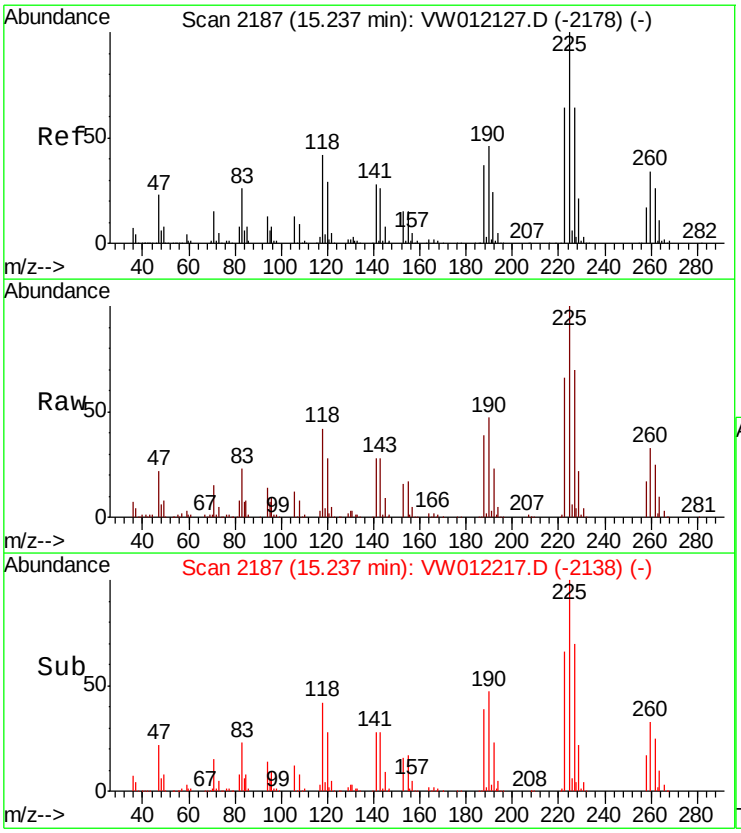
#93
1,2,4-Trichlorobenzene
Concen: 38.822 ug/l
RT: 15.13 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:180 Resp: 105814

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.8	143.4
145	29.8	15.0	45.1

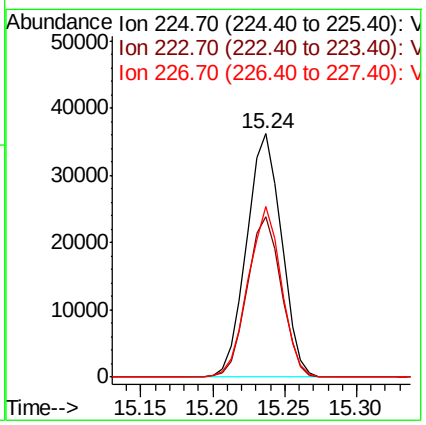


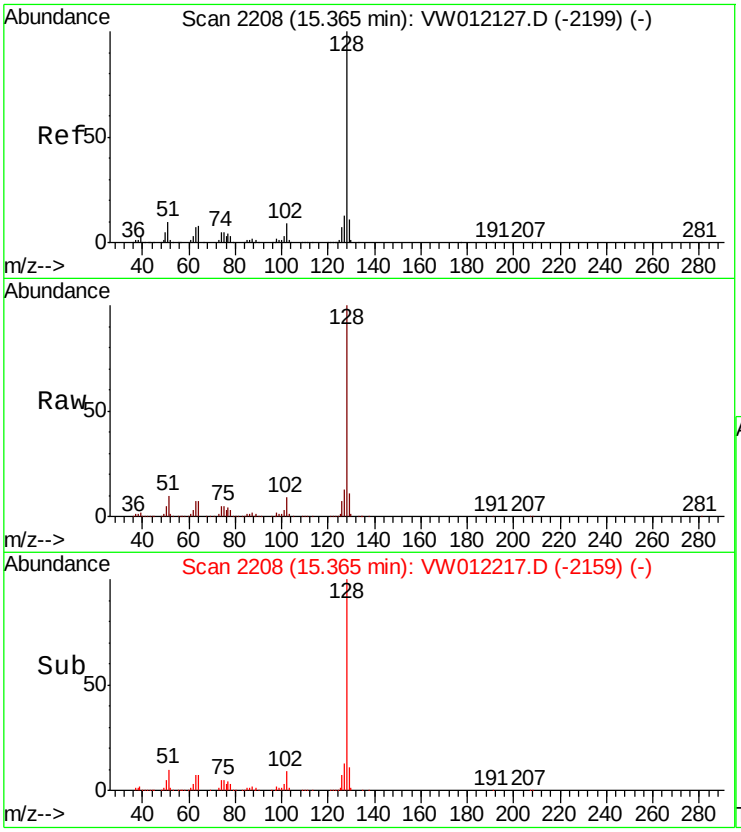


#94
Hexachlorobutadiene
Concen: 33.642 ug/l
RT: 15.24 min Scan# 2187
Delta R.T. -0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:225 Resp: 60547

Ion	Ratio	Lower	Upper
225	100		
223	64.2	32.3	96.8
227	67.0	32.9	98.6



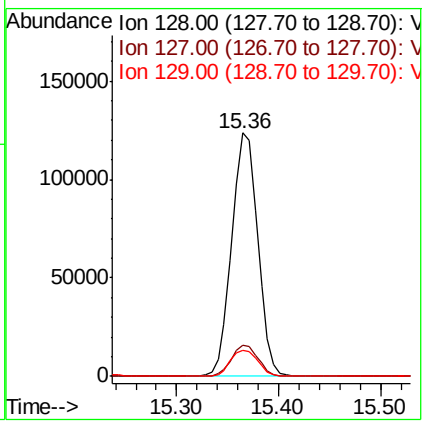


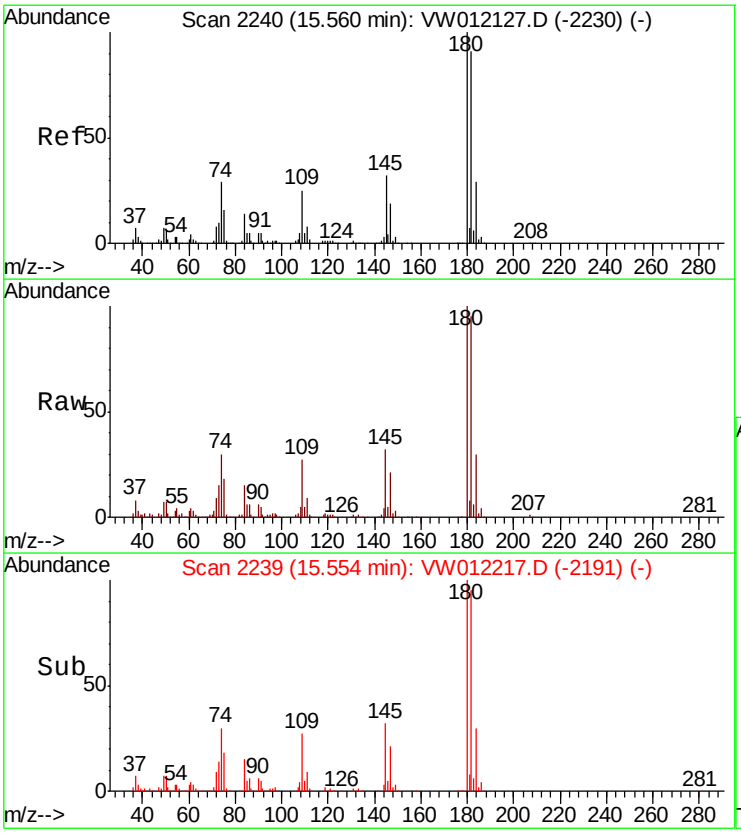
#95
Naphthalene
Concen: 41.660 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Instrument :
MSVOA_W
ClientSampleId :
S402-K1-1.0-1.5-082619MS

Tgt Ion:128 Resp: 218596

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.7	16.1
129	11.4	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 36.127 ug/l
RT: 15.55 min Scan# 2239
Delta R.T. -0.01 min
Lab File: VW012217.D
Acq: 27 Aug 2019 17:18

Tgt Ion:180 Resp: 85913

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.1	141.3
145	32.2	16.2	48.5