Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112118\
Data File : VX006158.D
Acq On : 22 Nov 2018 07:36
Operator : JC/MD
Sample : J6031-04MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VTW-02MSD

Manual Integrations APPROVED
MMDadoda
11/26/2018 9:49:12 AM

Quant Time: Nov 22 23:15:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	413891	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	391258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168530	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.54%			
35) Dibromofluoromethane	5.50	113	138617	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.34%			
50) Toluene-d8	8.71	98	518280	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.28%			
62) 4-Bromofluorobenzene	11.13	95	193839	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	101950	50.250	ug/l	97
3) Chloromethane	1.32	50	130018	50.731	ug/l	99
4) Vinyl Chloride	1.41	62	132046	50.652	ug/l	95
5) Bromomethane	1.64	94	94446	47.320	ug/l	99
6) Chloroethane	1.72	64	80147	63.484	ug/l	100
7) Trichlorofluoromethane	1.93	101	179344	52.588	ug/l	97
8) Diethyl Ether	2.19	74	72930	50.590	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	98951	48.932	ug/l	99
10) Methyl Iodide	2.51	142	123916	48.875	ug/l	100
11) Tert butyl alcohol	3.06	59	148924	221.288	ug/l	99
12) 1,1-Dichloroethene	2.38	96	98743	50.088	ug/l	95
13) Acrolein	2.29	56	96394	239.365	ug/l	99
14) Allyl chloride	2.73	41	197307	48.920	ug/l	99
15) Acrylonitrile	3.15	53	364922	245.496	ug/l	99
16) Acetone	2.45	43	330886	235.700	ug/l	99
17) Carbon Disulfide	2.57	76	292329	54.917	ug/l	99
18) Methyl Acetate	2.78	43	168402	46.778	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	368512	54.080	ug/l	99
20) Methylene Chloride	2.86	84	116669	54.942	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	108580	52.641	ug/l	94
22) Diisopropyl ether	3.87	45	474402	54.945	ug/l	93
23) Vinyl Acetate	3.82	43	1827572	255.136	ug/l	100
24) 1,1-Dichloroethane	3.70	63	209187	51.427	ug/l	98
25) 2-Butanone	4.70	43	632793	242.848	ug/l	99
26) 2,2-Dichloropropane	4.59	77	132085	39.398	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	148757	51.600	ug/l	99
28) Bromochloromethane	5.02	49	130205	54.921	ug/l	100
29) Tetrahydrofuran	5.15	42	413112	254.146	ug/l	100
30) Chloroform	5.21	83	252737	51.272	ug/l	98
31) Cyclohexane	5.57	56	217598	51.213	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	215019	54.022	ug/l	99
36) 1,1-Dichloropropene	5.80	75	184181	48.914	ug/l	99
37) Ethyl Acetate	4.85	43	211075	43.571	ug/l	100
38) Carbon Tetrachloride	5.78	117	189728	53.608	ug/l	99

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Sample : J6031-04MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VTW-02MSD

Manual Integrations APPROVED
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11/26/2018 9:49:12 AM

Quant Time: Nov 22 23:15:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	209315	48.795 ug/l	100
40) Benzene	6.15	78	566301	51.048 ug/l	99
41) Methacrylonitrile	5.06	41	133109	49.859 ug/l	99
42) 1,2-Dichloroethane	6.20	62	206544	49.800 ug/l	100
43) Isopropyl Acetate	6.46	43	338910	48.443 ug/l	99
44) Trichloroethene	7.21	130	150524	48.820 ug/l	97
45) 1,2-Dichloropropane	7.52	63	151600	51.637 ug/l	98
46) Dibromomethane	7.66	93	100550	50.010 ug/l	99
47) Bromodichloromethane	7.90	83	193569	52.054 ug/l	97
48) Methyl methacrylate	7.77	41	192349	54.211 ug/l	100
49) 1,4-Dioxane	7.75	88	67230	798.653 ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	1266064	252.430 ug/l	100
52) Toluene	8.79	92	353657	51.541 ug/l	100
53) t-1,3-Dichloropropene	9.04	75	197833	50.982 ug/l	98
54) cis-1,3-Dichloropropene	8.44	75	209578	48.855 ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	150497	50.644 ug/l	98
56) Ethyl methacrylate	9.18	69	224203	48.538 ug/l	98
57) 1,3-Dichloropropane	9.37	76	250633	51.168 ug/l	99
59) 2-Hexanone	9.49	43	990240	248.782 ug/l	100
60) Dibromochloromethane	9.59	129	157196	53.955 ug/l	98
61) 1,2-Dibromoethane	9.67	107	158440	51.753 ug/l	99
64) Tetrachloroethene	9.34	164	133473	41.454 ug/l	99
65) Chlorobenzene	10.14	112	406645	50.669 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	146181	53.055 ug/l	99
67) Ethyl Benzene	10.25	91	691139	52.596 ug/l	99
68) m/p-Xylenes	10.36	106	540826	105.694 ug/l	99
69) o-Xylene	10.70	106	258016	52.789 ug/l	100
70) Styrene	10.71	104	431009	54.083 ug/l	99
71) Bromoform	10.86	173	127235	51.589 ug/l	99
73) Isopropylbenzene	11.02	105	707068	55.299 ug/l	99
74) N-amyl acetate	10.90	43	298367	45.964 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	249173	51.710 ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	225961m	51.936 ug/l	
77) Bromobenzene	11.26	156	187901	52.458 ug/l	100
78) n-propylbenzene	11.36	91	811985	54.529 ug/l	100
79) 2-Chlorotoluene	11.42	91	481347	53.432 ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	595642	55.252 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	59277	46.081 ug/l	98
82) 4-Chlorotoluene	11.51	91	564402	53.685 ug/l	99
83) tert-Butylbenzene	11.77	119	602931	57.289 ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	609181	55.397 ug/l	100
85) sec-Butylbenzene	11.94	105	709535	55.118 ug/l	99
86) p-Isopropyltoluene	12.07	119	628290	54.742 ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	338758	51.293 ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	346019	50.540 ug/l	99
89) n-Butylbenzene	12.39	91	539803	51.946 ug/l	99
90) Hexachloroethane	12.60	117	104352	56.975 ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	348431	51.603 ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	56842	50.836 ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	246562	51.836 ug/l	100

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Operator : JC/MD
Sample : J6031-04MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

Manual Integrations APPROVED
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11/26/2018 9:49:12 AM

Quant Time: Nov 22 23:15:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	114007	49.179	ug/l	99
95) Naphthalene	13.83	128	802230	57.356	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	259330	53.479	ug/l	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112118\
Data File : VX006158.D
Acq On : 22 Nov 2018 07:36
Operator : JC/MD
Sample : J6031-04MSD
Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: Nov 22 23:15:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

Manual Integrations APPROVED
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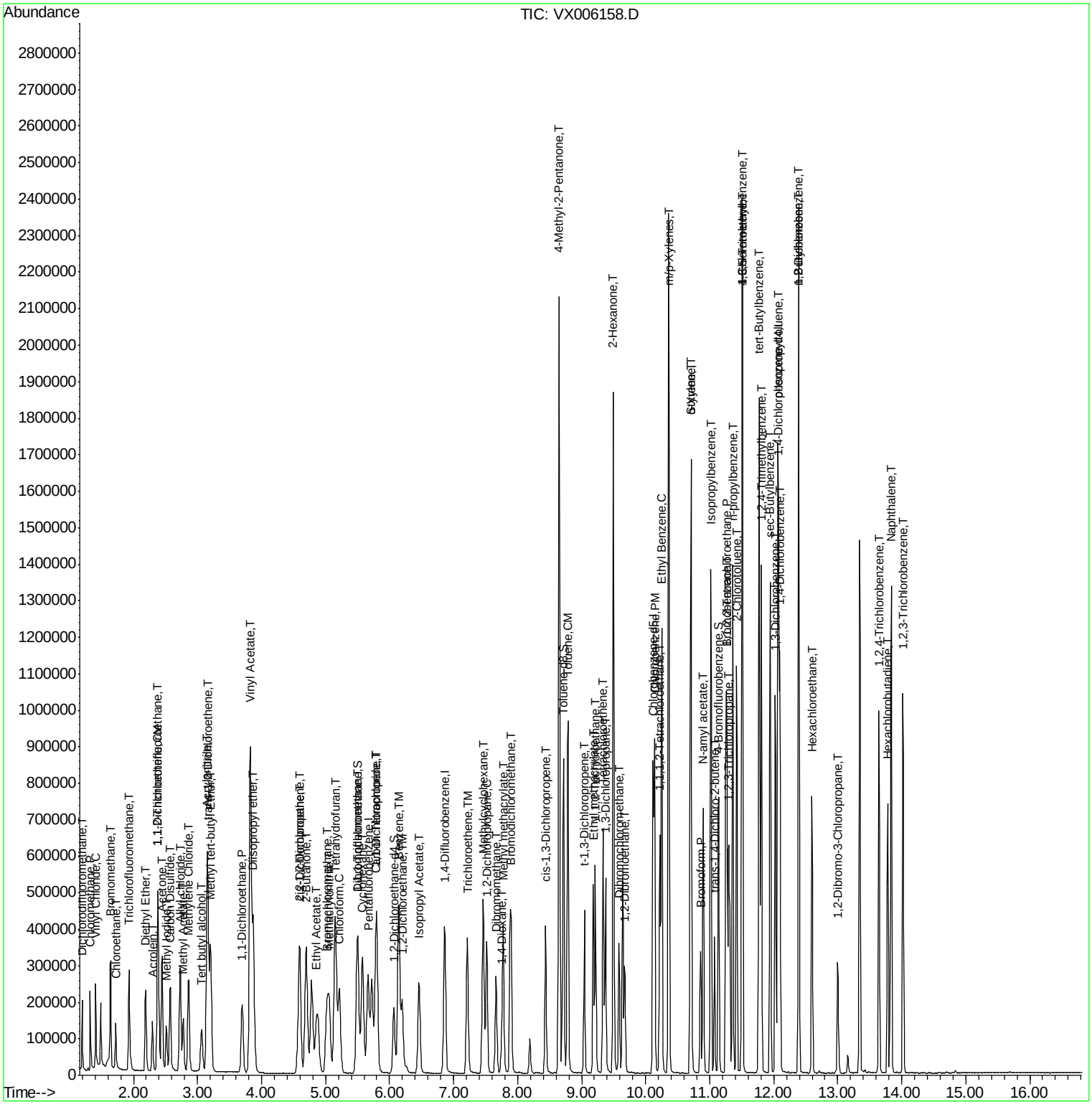
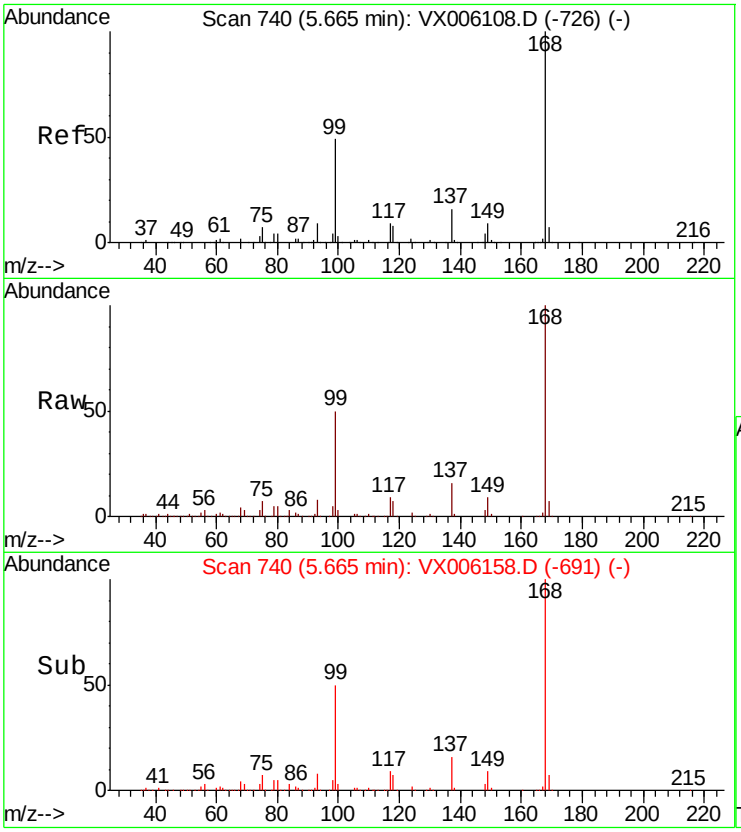
11/26/2018 9:49:12 AM

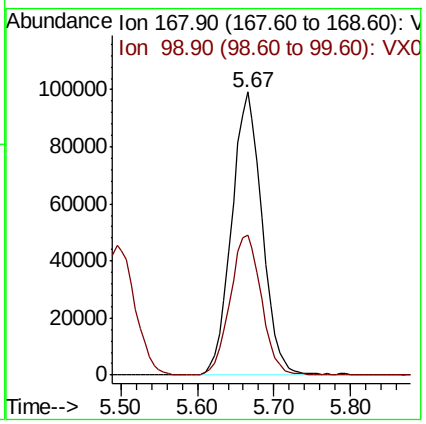




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:168 Resp: 273020

Ion	Ratio	Lower	Upper
168	100		
99	49.5	39.2	58.8



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

Manual Integrations APPROVED
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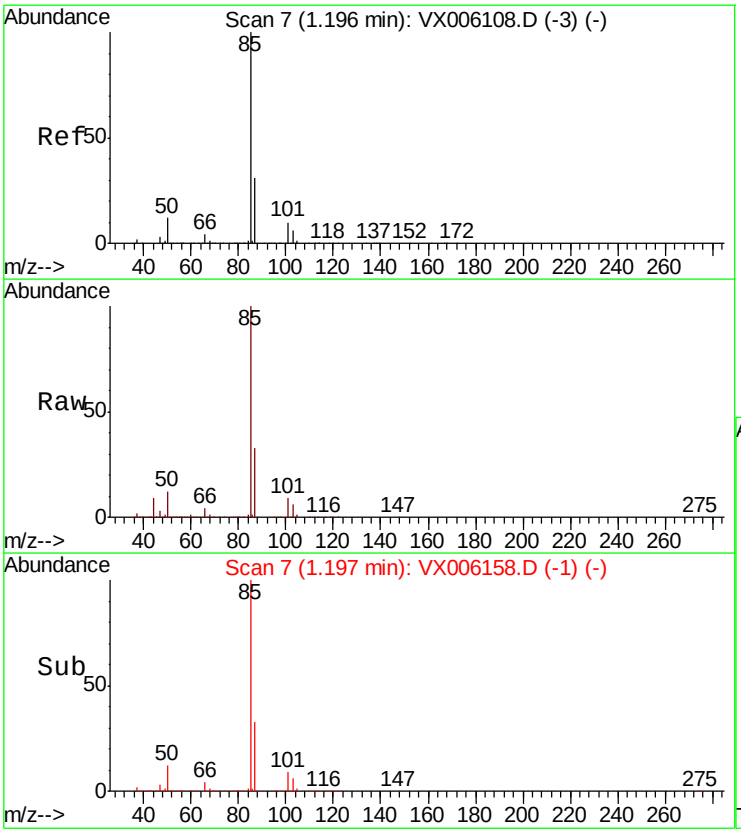
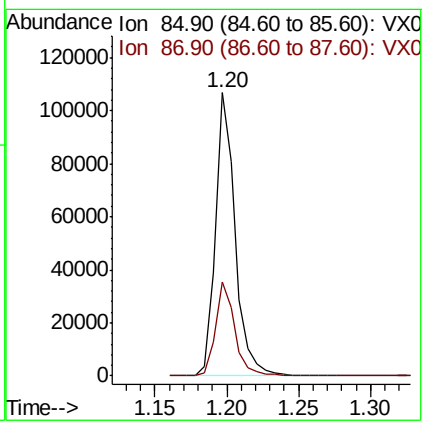
11/26/2018 9:49:12 AM

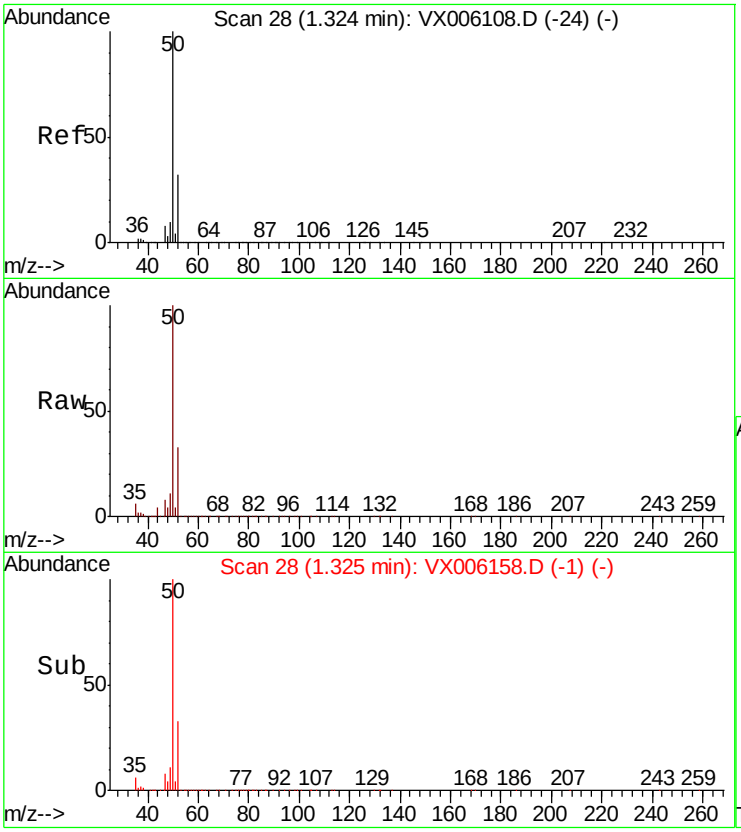


#2
Dichlorodifluoromethane
Concen: 50.250 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 85 Resp: 101950

Ion	Ratio	Lower	Upper
85	100		
87	33.0	15.7	47.1

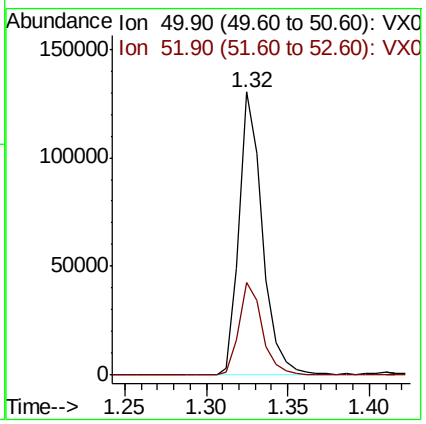




#3
Chloromethane
Concen: 50.731 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 50 Resp: 130018

Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.6	38.4



Instrument :
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ClientSampleId :
VTW-02MSD

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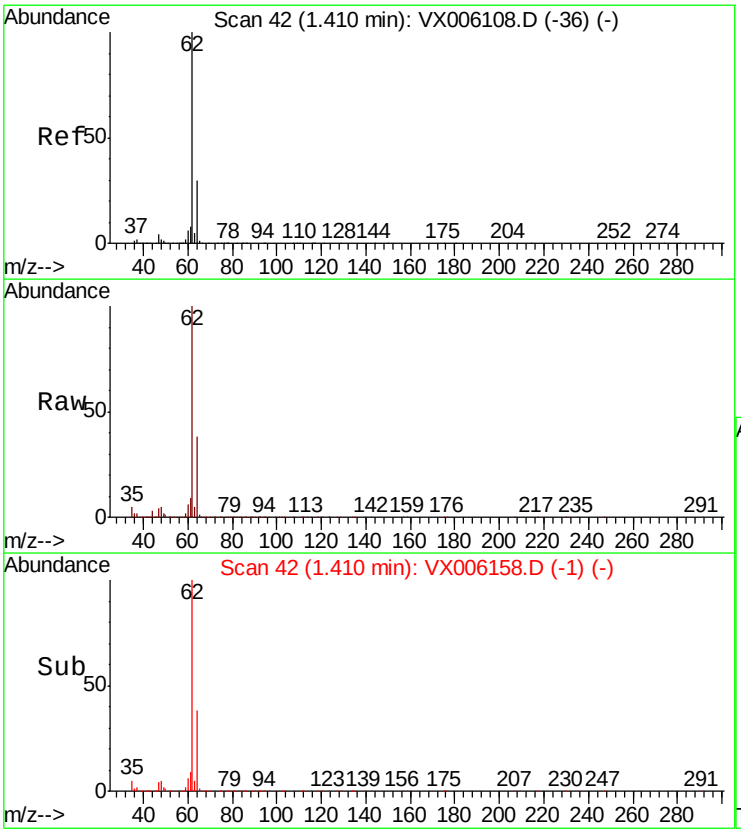
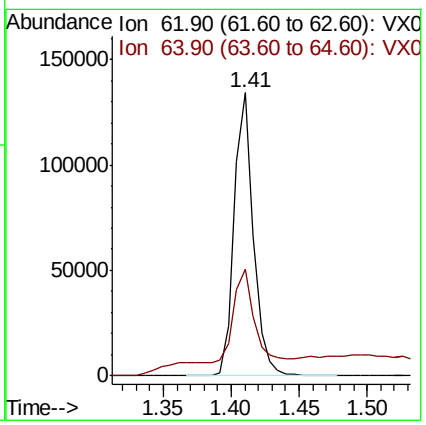
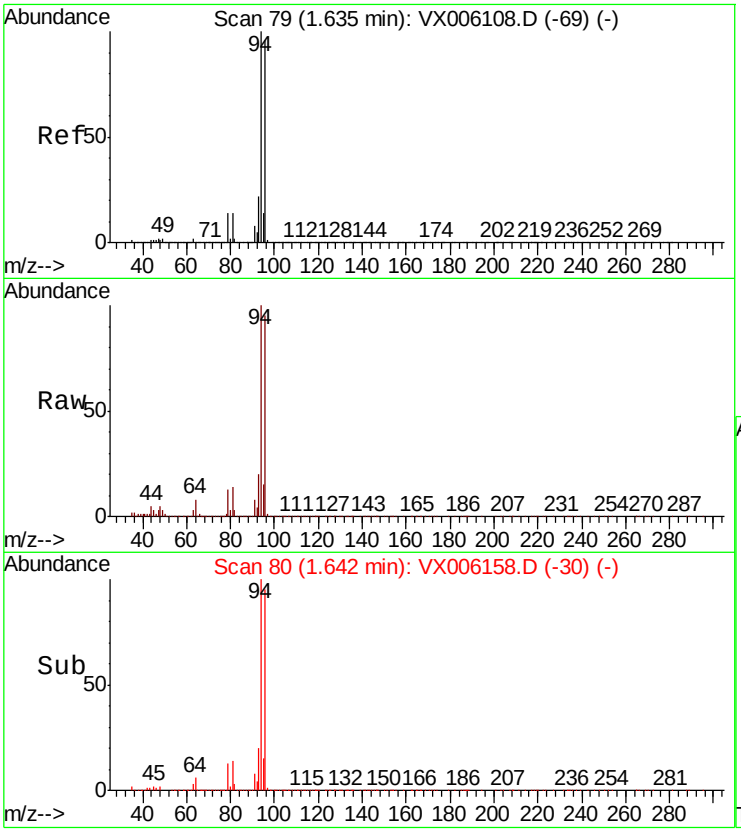


#4
Vinyl Chloride
Concen: 50.652 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 62 Resp: 132046

Ion	Ratio	Lower	Upper
62	100		
64	33.1	24.2	36.4

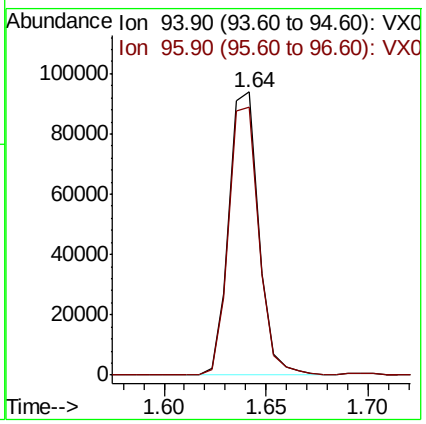




#5
Bromomethane
Concen: 47.320 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 94 Resp: 94446

Ion	Ratio	Lower	Upper
94	100		
96	94.6	76.7	115.1



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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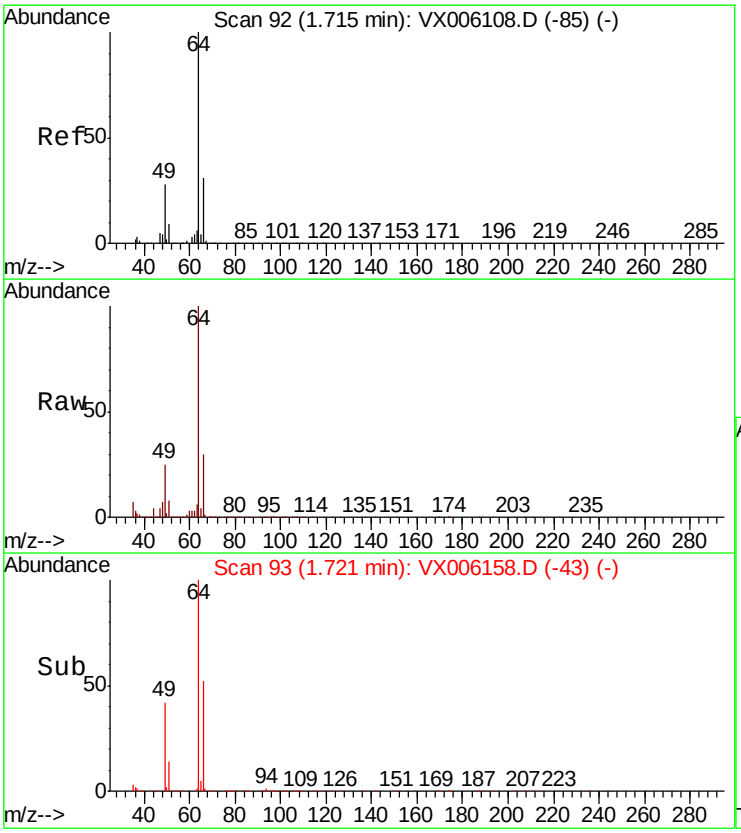
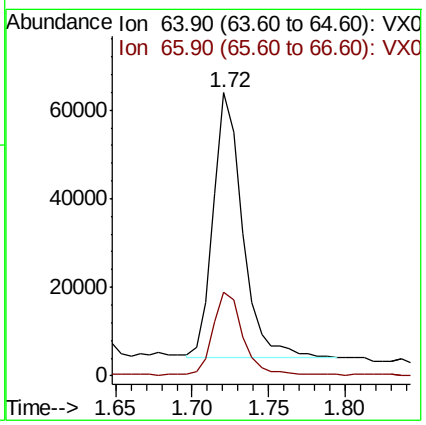
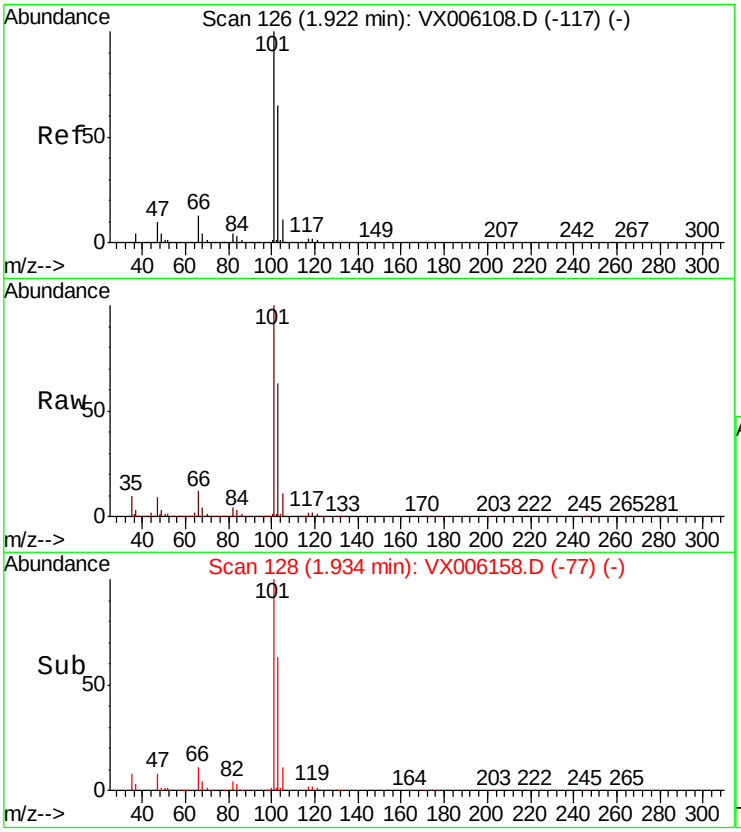


#6
Chloroethane
Concen: 63.484 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 64 Resp: 80147

Ion	Ratio	Lower	Upper
64	100		
66	31.2	25.1	37.7

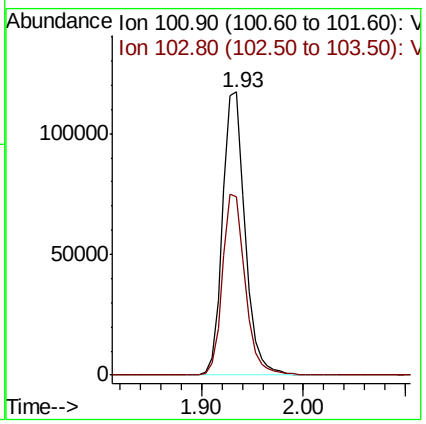




#7
Trichlorofluoromethane
Concen: 52.588 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:101 Resp: 179344

Ion	Ratio	Lower	Upper
101	100		
103	63.0	52.1	78.1



Instrument :
MSVOA_X
ClientSampleId :
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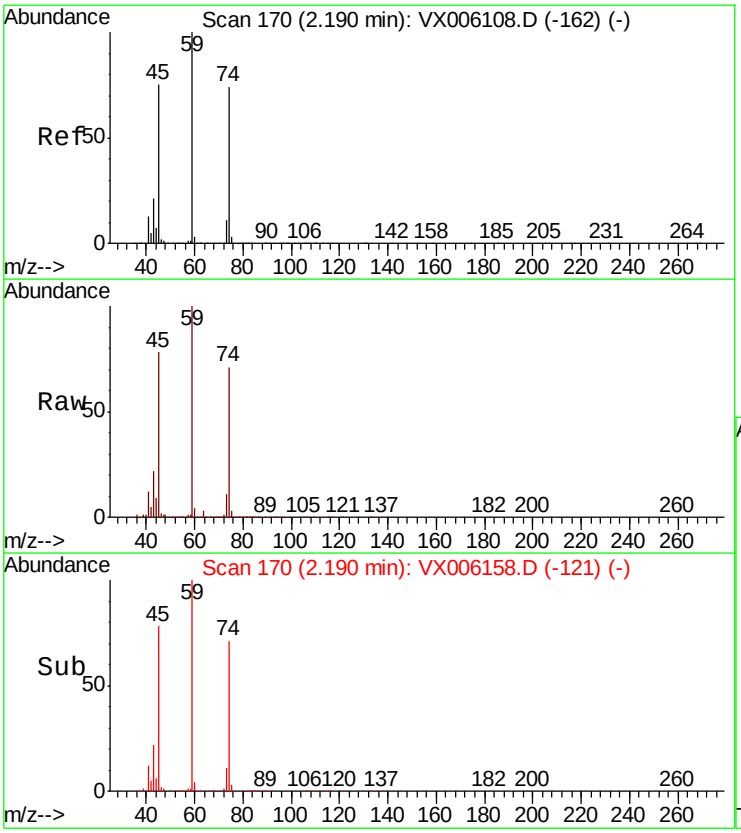
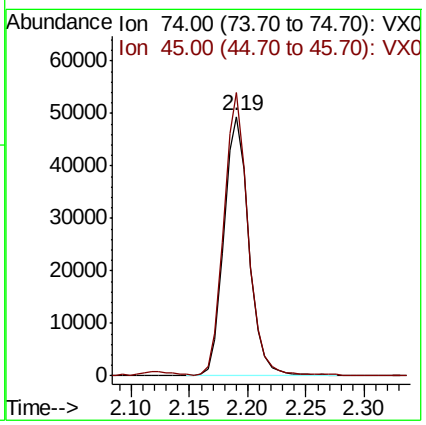
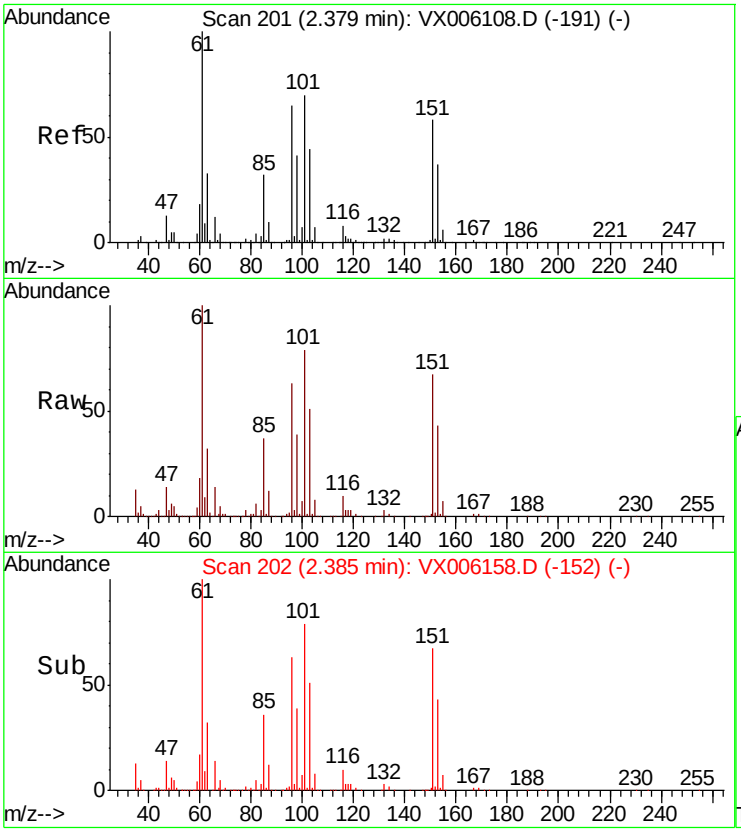


#8
Diethyl Ether
Concen: 50.590 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 74 Resp: 72930

Ion	Ratio	Lower	Upper
74	100		
45	105.8	52.2	156.6

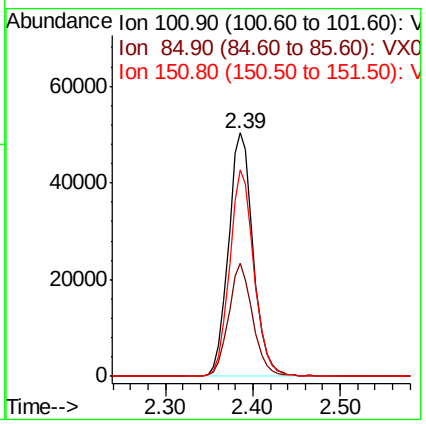




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.932 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:101 Resp: 98951

Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.0	54.0
151	83.8	65.8	98.6



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

Manual Integrations APPROVED
MMDadoda
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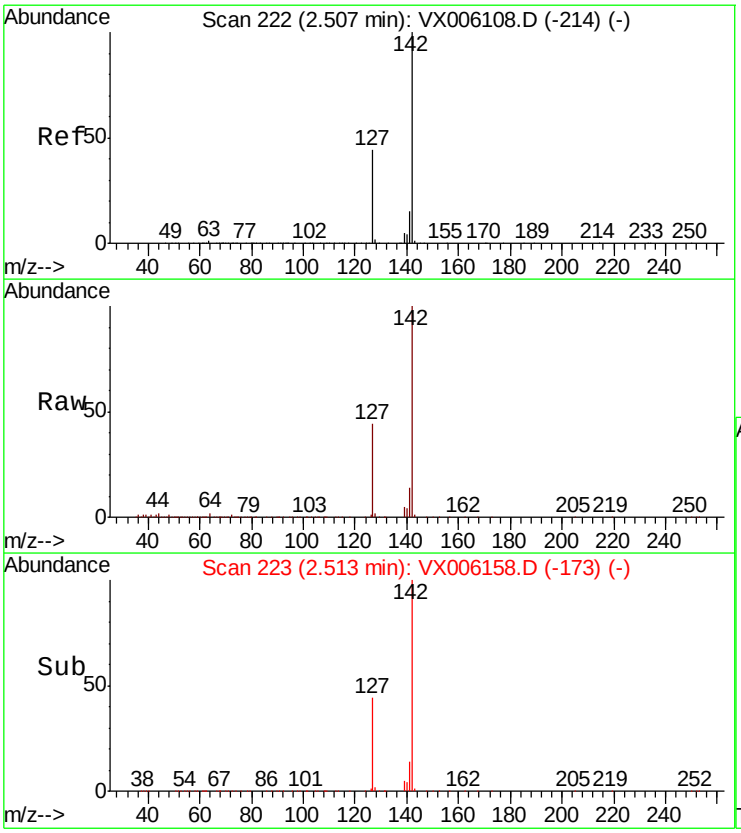
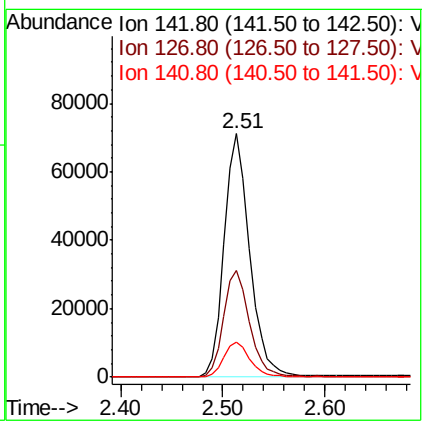
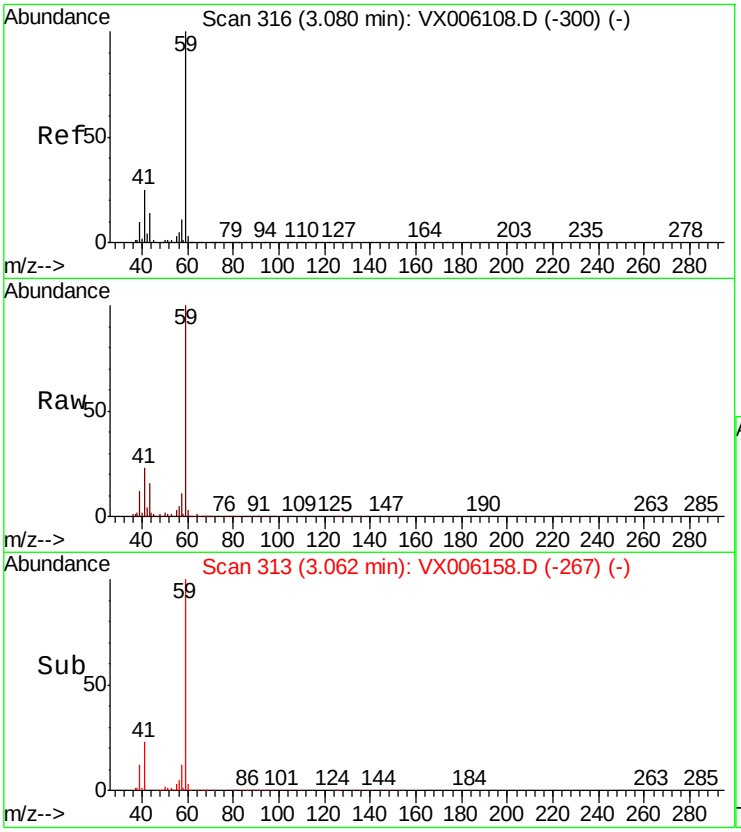


#10
Methyl Iodide
Concen: 48.875 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:142 Resp: 123916

Ion	Ratio	Lower	Upper
142	100		
127	44.8	36.0	54.0
141	14.8	11.7	17.5

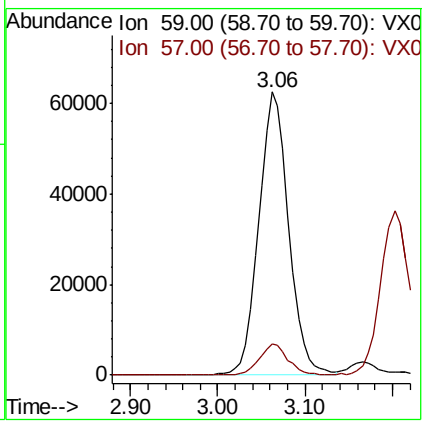




#11
Tert butyl alcohol
Concen: 221.288 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 59 Resp: 148924

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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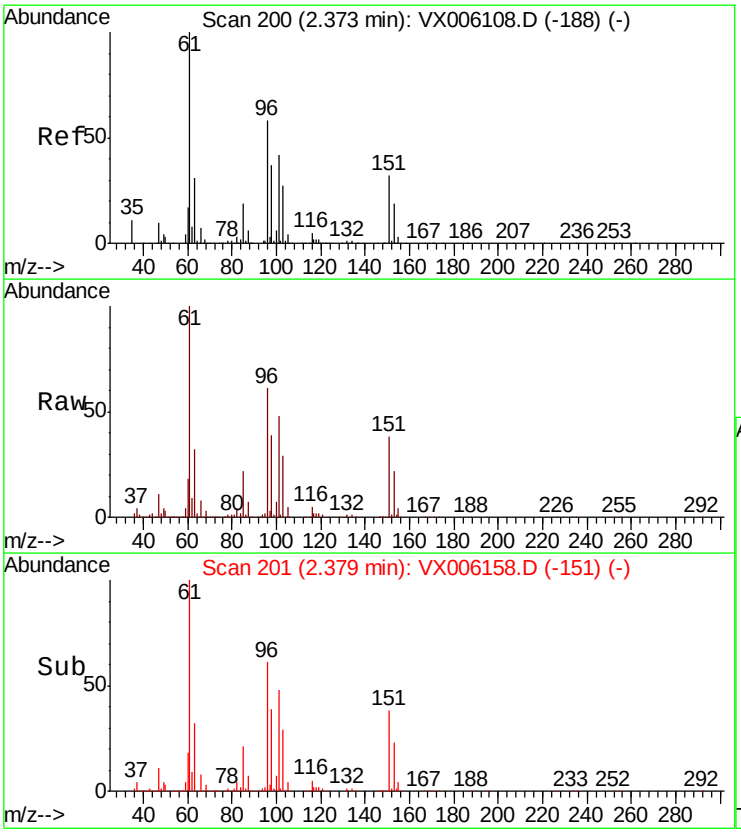
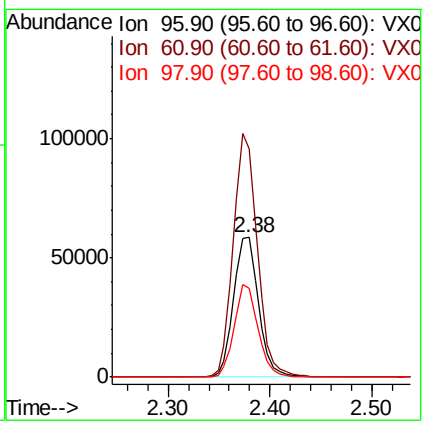
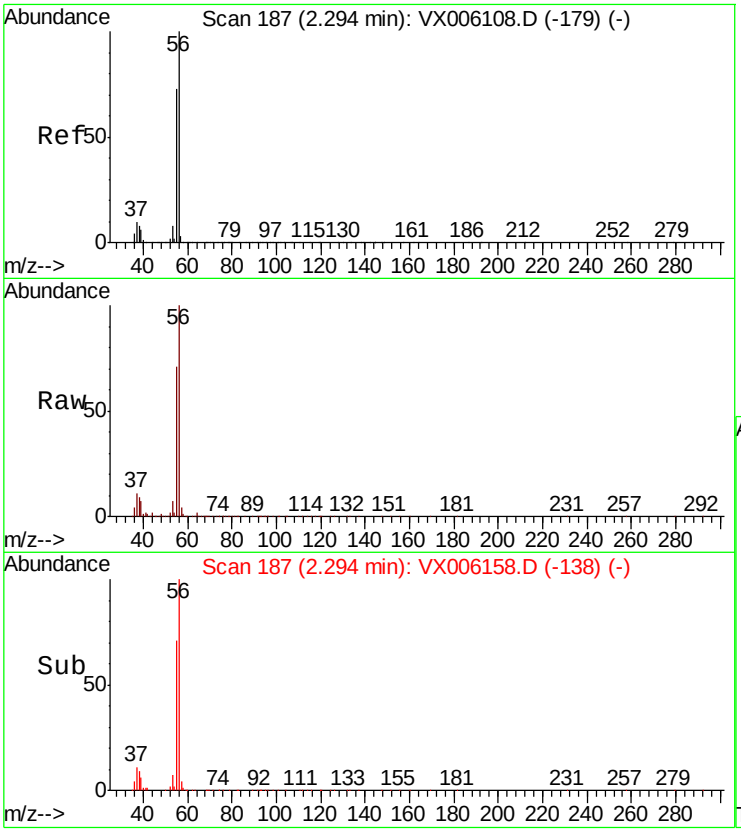


#12
1,1-Dichloroethene
Concen: 50.088 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 96 Resp: 98743

Ion	Ratio	Lower	Upper
96	100		
61	163.5	138.2	207.4
98	63.2	51.3	76.9

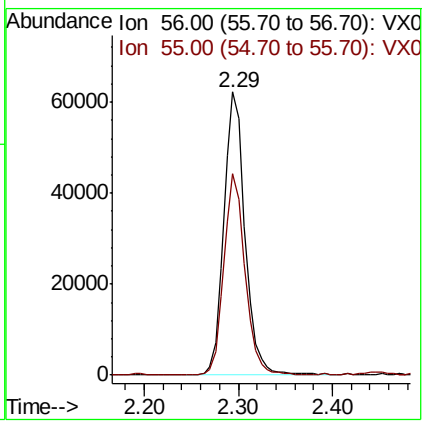




#13
Acrolein
Concen: 239.365 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 56 Resp: 96394

Ion	Ratio	Lower	Upper
56	100		
55	71.2	57.8	86.6



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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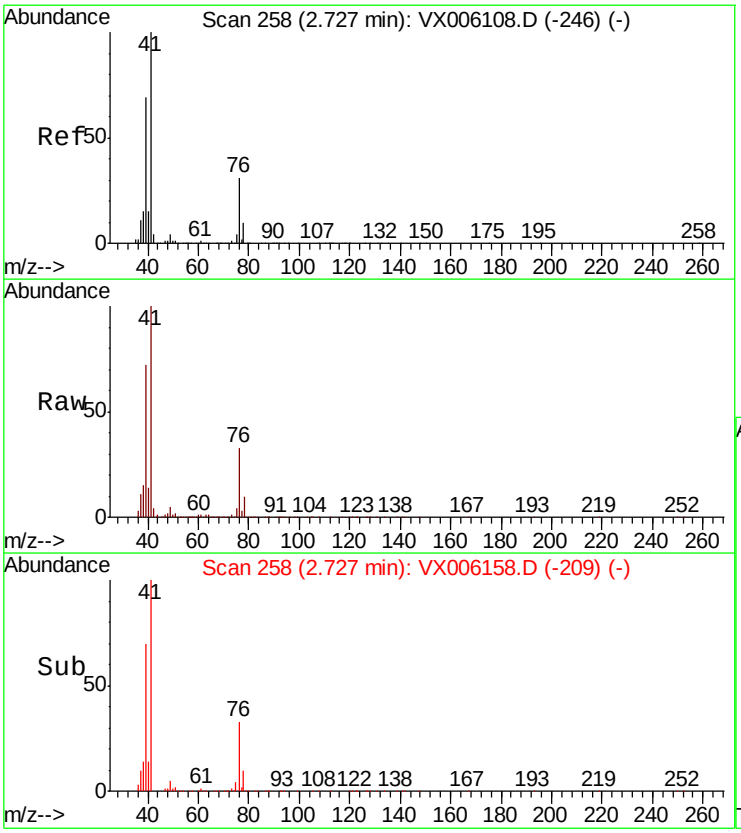
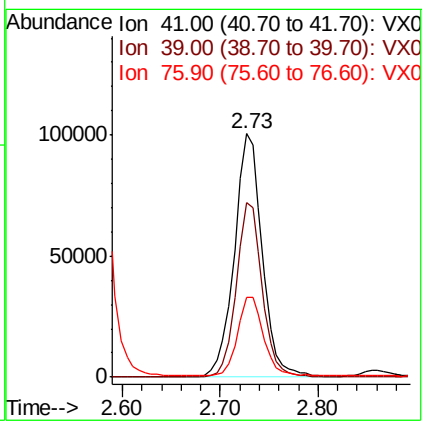
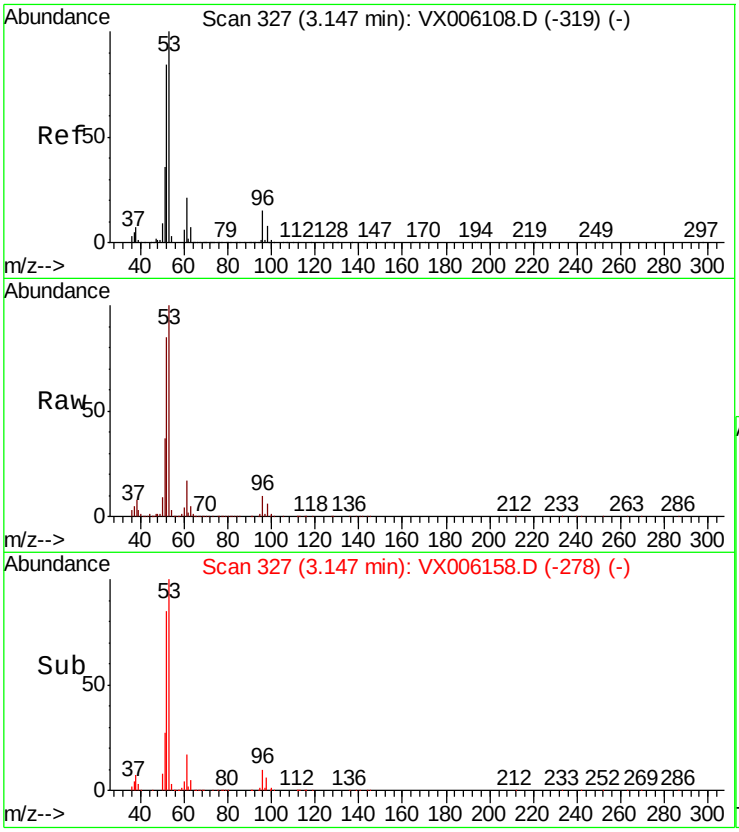


#14
Allyl chloride
Concen: 48.920 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 41 Resp: 197307

Ion	Ratio	Lower	Upper
41	100		
39	66.7	52.5	78.7
76	29.9	23.4	35.2

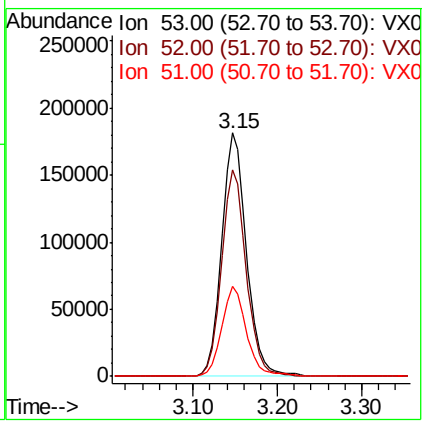




#15
Acrylonitrile
Concen: 245.496 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 53 Resp: 364922

Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.4	99.6
51	37.0	29.4	44.0



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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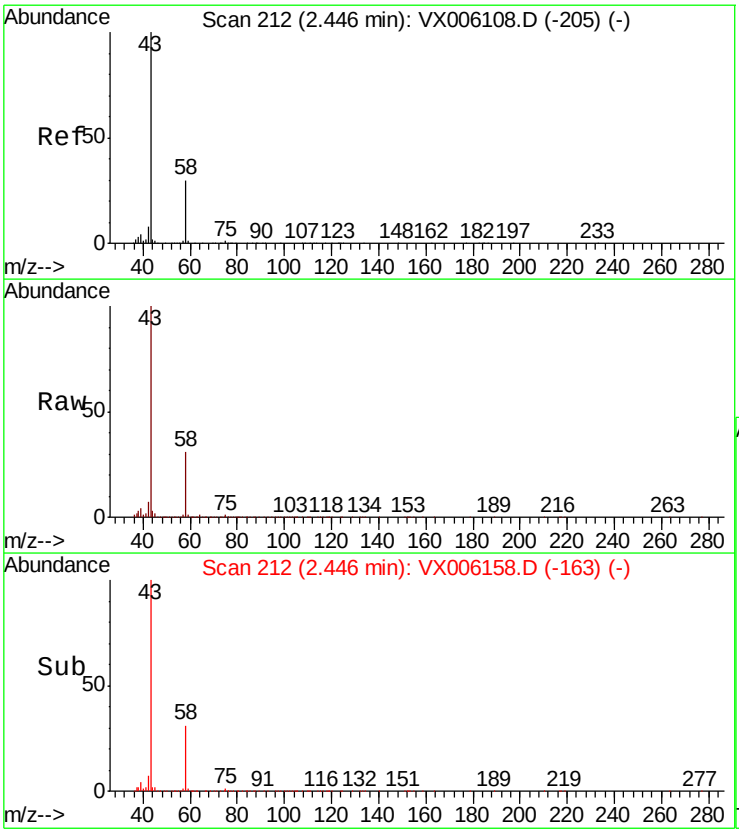
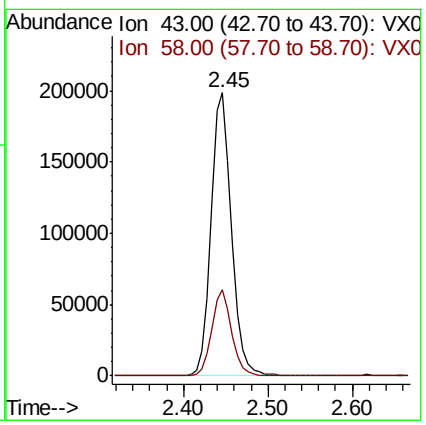
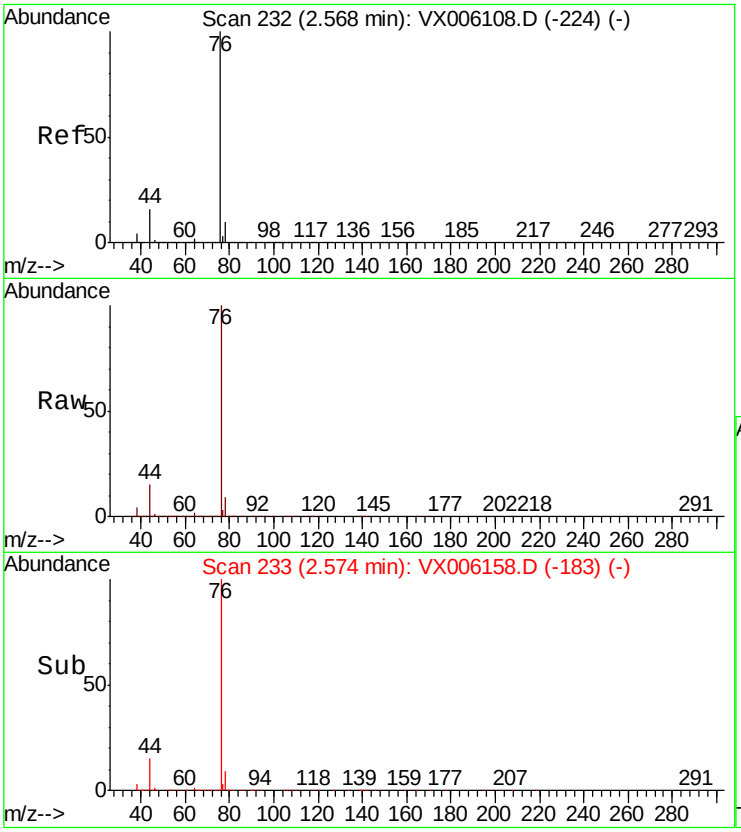


#16
Acetone
Concen: 235.700 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 43 Resp: 330886

Ion	Ratio	Lower	Upper
43	100		
58	30.6	23.8	35.8

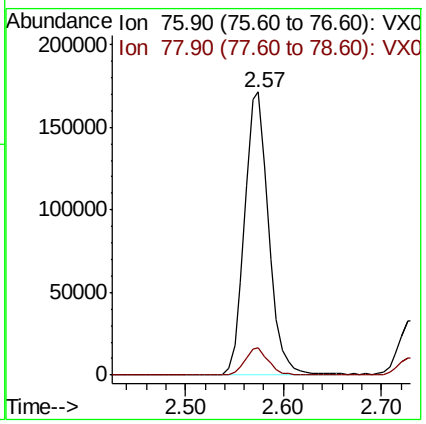




#17
Carbon Disulfide
Concen: 54.917 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 76 Resp: 292329

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.7	11.5



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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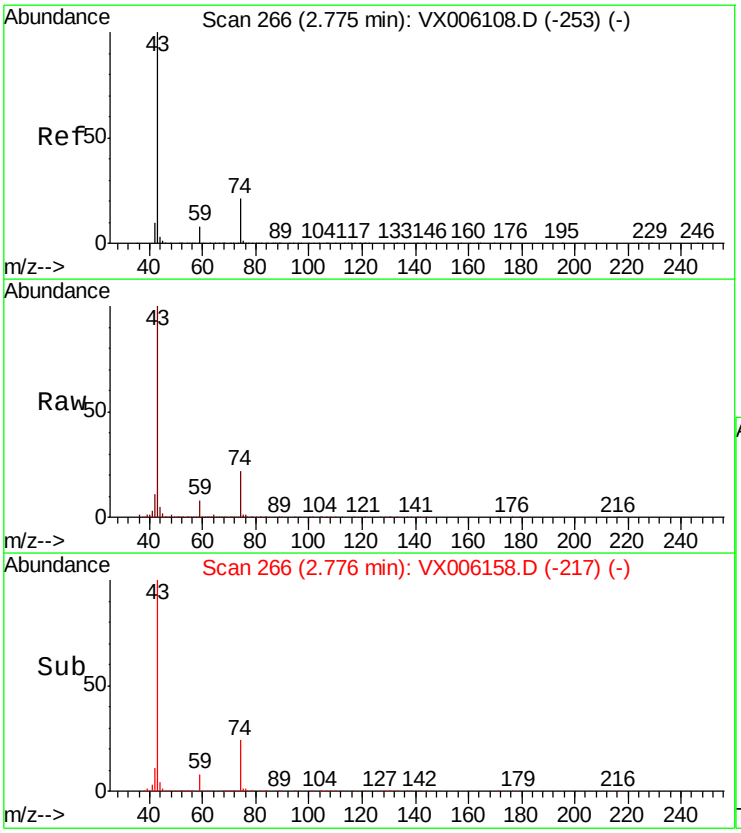
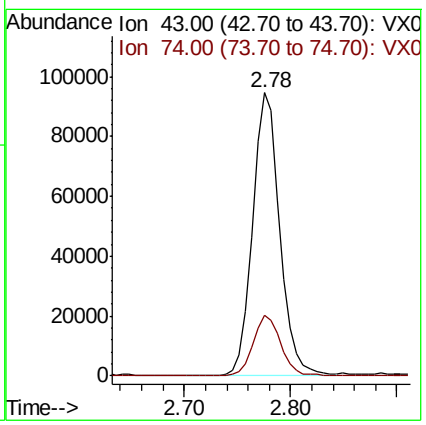
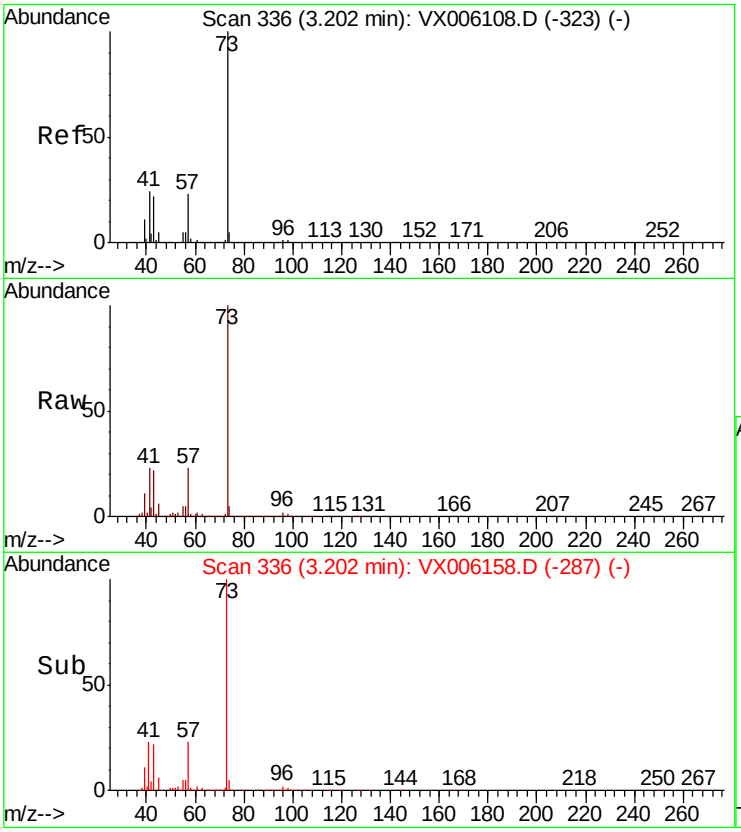


#18
Methyl Acetate
Concen: 46.778 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 43 Resp: 168402

Ion	Ratio	Lower	Upper
43	100		
74	22.2	17.3	25.9

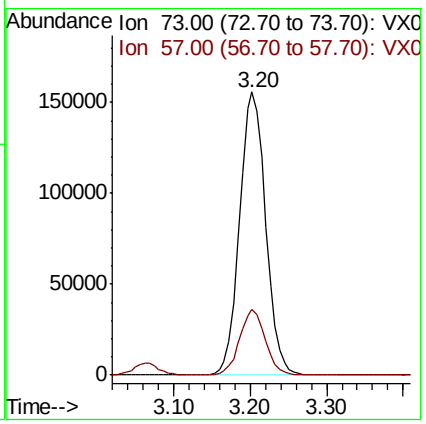




#19
Methyl tert-butyl Ether
Concen: 54.080 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 73 Resp: 368512

Ion	Ratio	Lower	Upper
73	100		
57	23.2	18.2	27.4



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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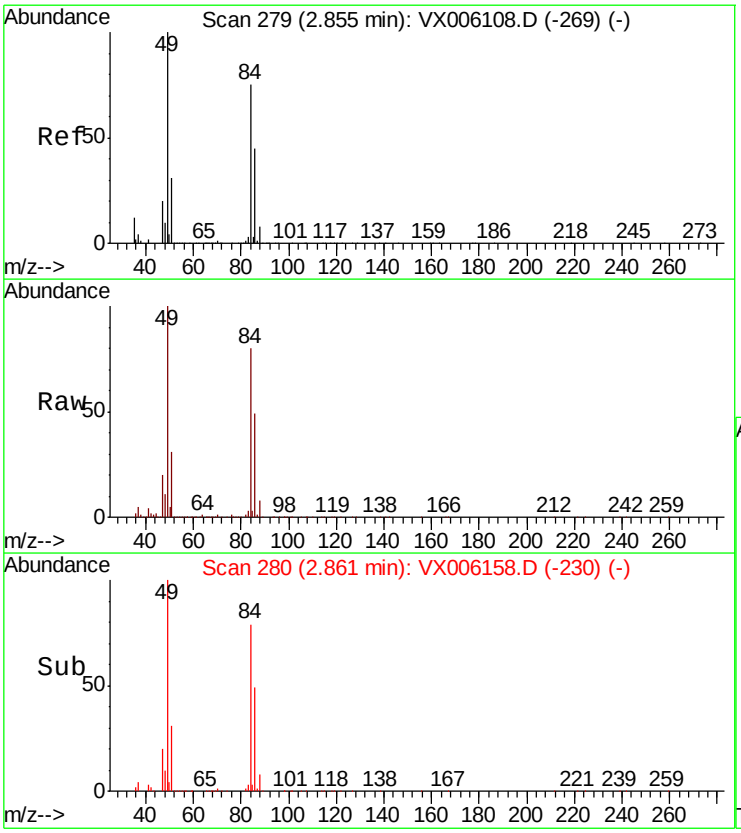
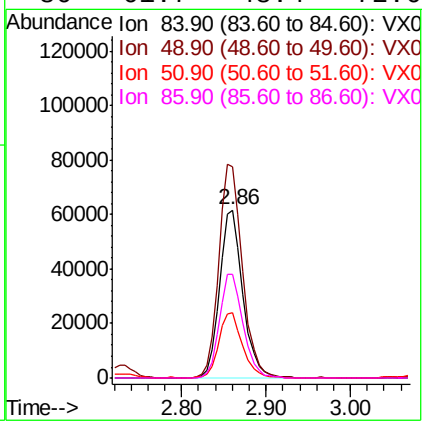
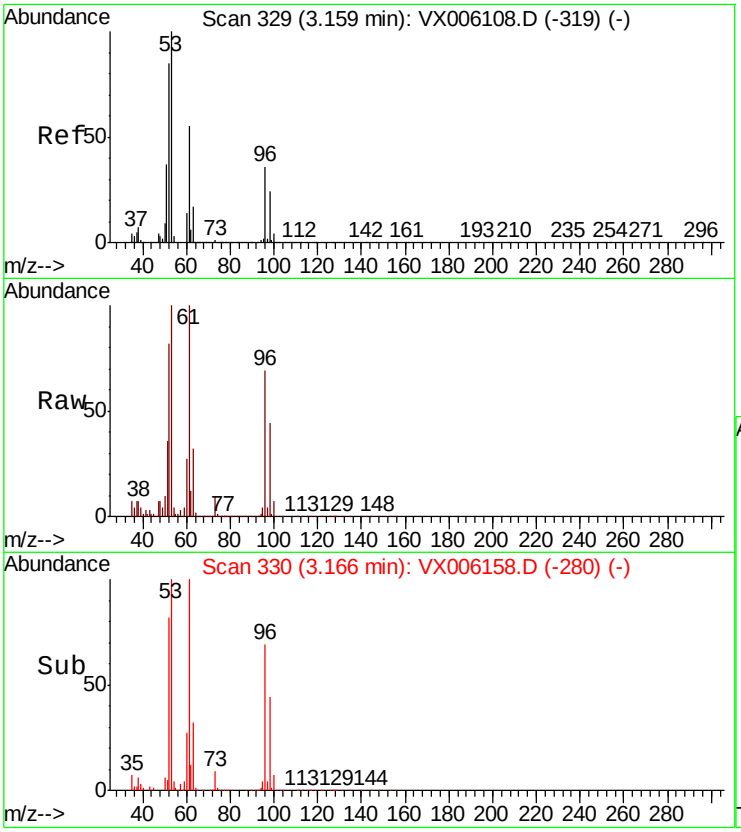


#20
Methylene Chloride
Concen: 54.942 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 84 Resp: 116669

Ion	Ratio	Lower	Upper
84	100		
49	125.6	106.6	159.8
51	39.0	32.6	49.0
86	61.7	48.4	72.6

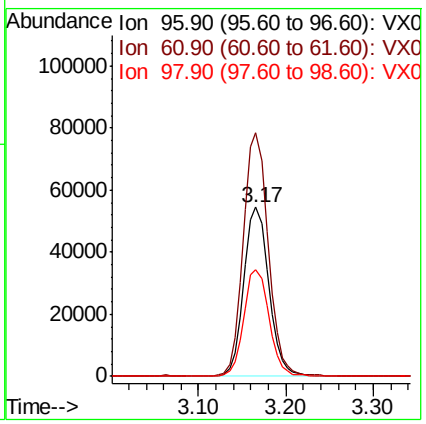




#21
trans-1,2-Dichloroethene
Concen: 52.641 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 96 Resp: 108580

Ion	Ratio	Lower	Upper
96	100		
61	143.9	122.0	183.0
98	63.2	52.7	79.1



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

Manual Integrations APPROVED
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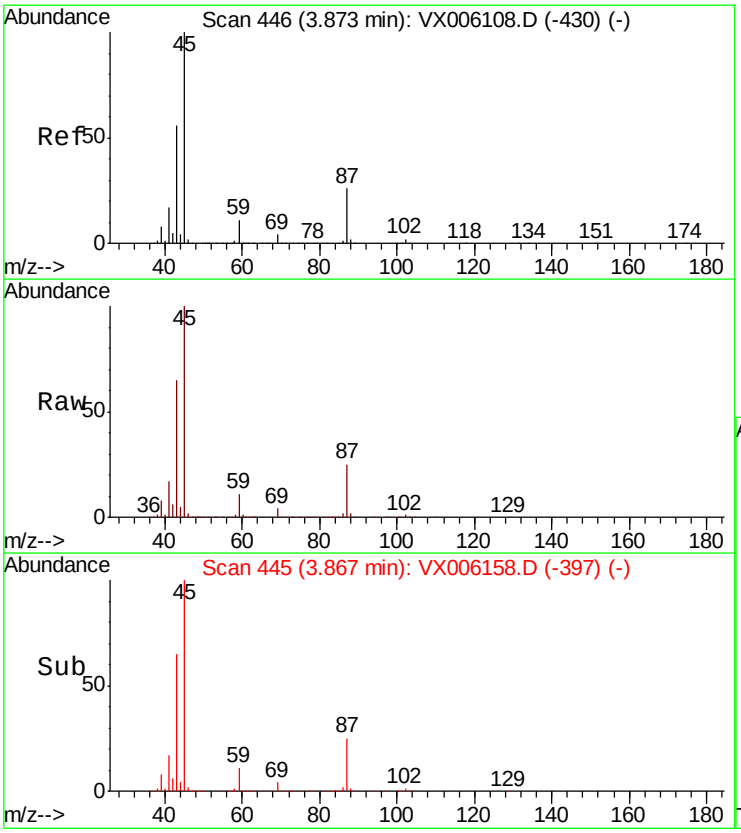
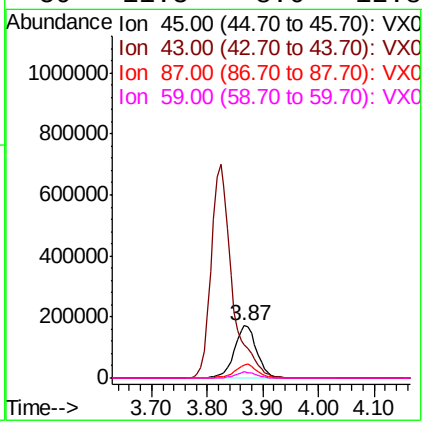
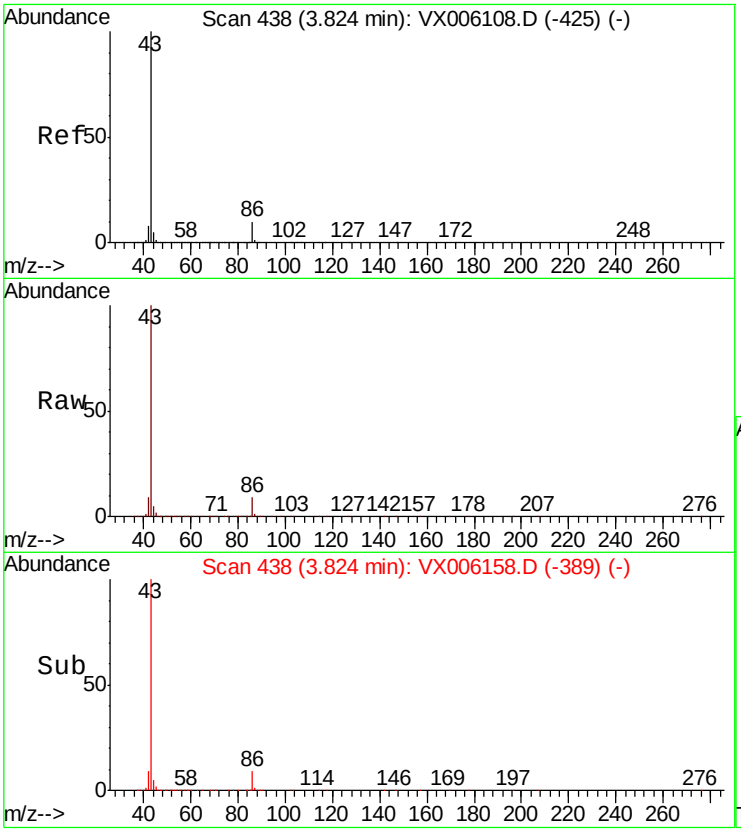


#22
Diisopropyl ether
Concen: 54.945 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 45 Resp: 474402

Ion	Ratio	Lower	Upper
45	100		
43	64.7	45.8	68.8
87	25.4	21.0	31.4
59	11.3	8.6	12.8

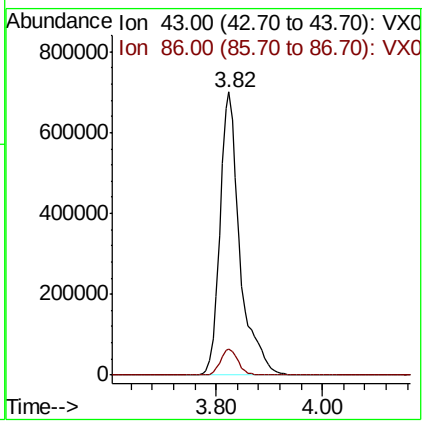




#23
Vinyl Acetate
Concen: 255.136 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 43 Resp: 1827572

Ion	Ratio	Lower	Upper
43	100		
86	9.4	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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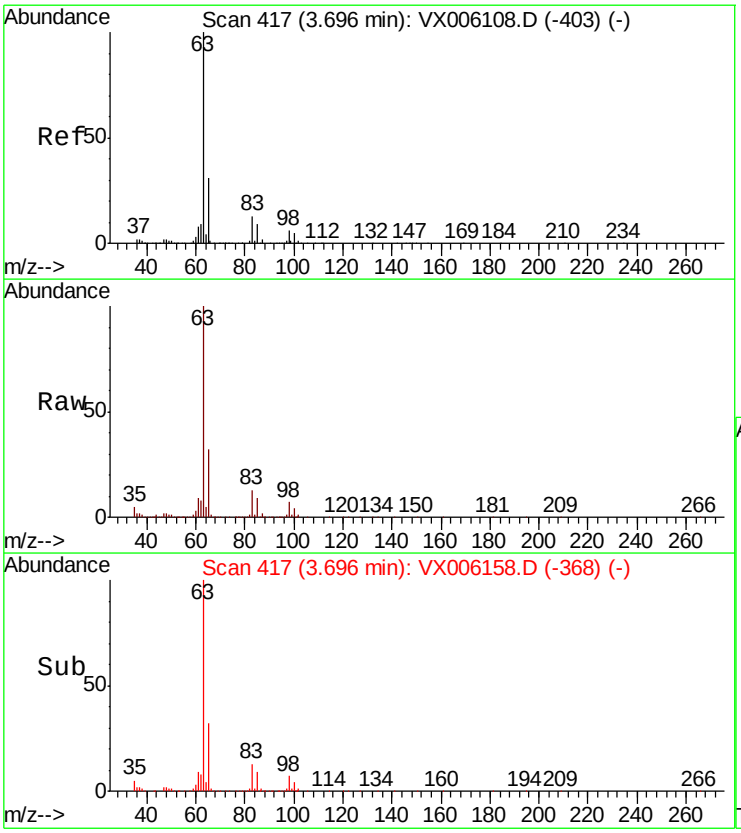
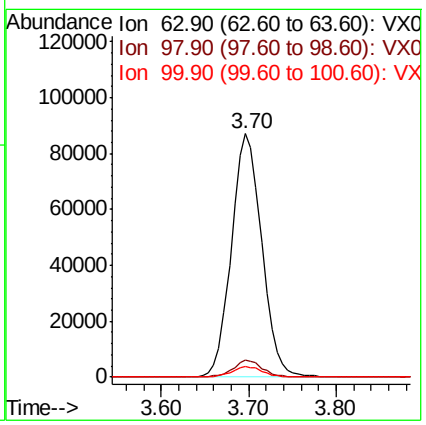
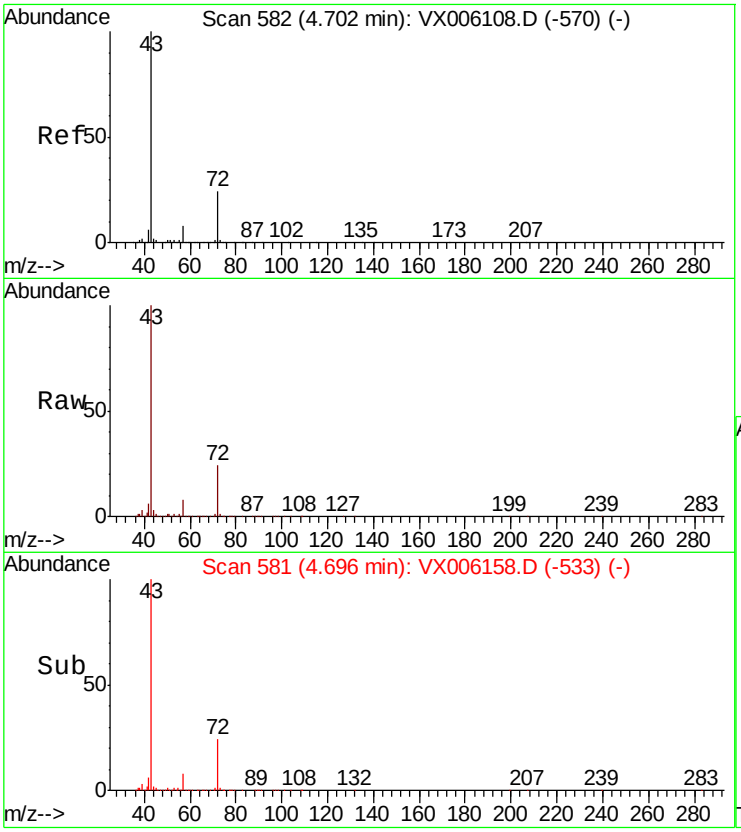


#24
1,1-Dichloroethane
Concen: 51.427 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 63 Resp: 209187

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.3	9.8
100	4.4	2.4	7.1

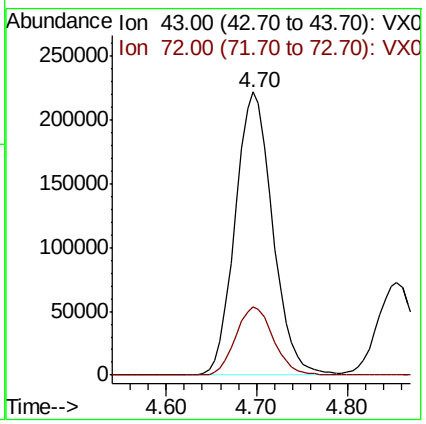




#25
2-Butanone
Concen: 242.848 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 43 Resp: 632793

Ion	Ratio	Lower	Upper
43	100		
72	24.3	19.2	28.8



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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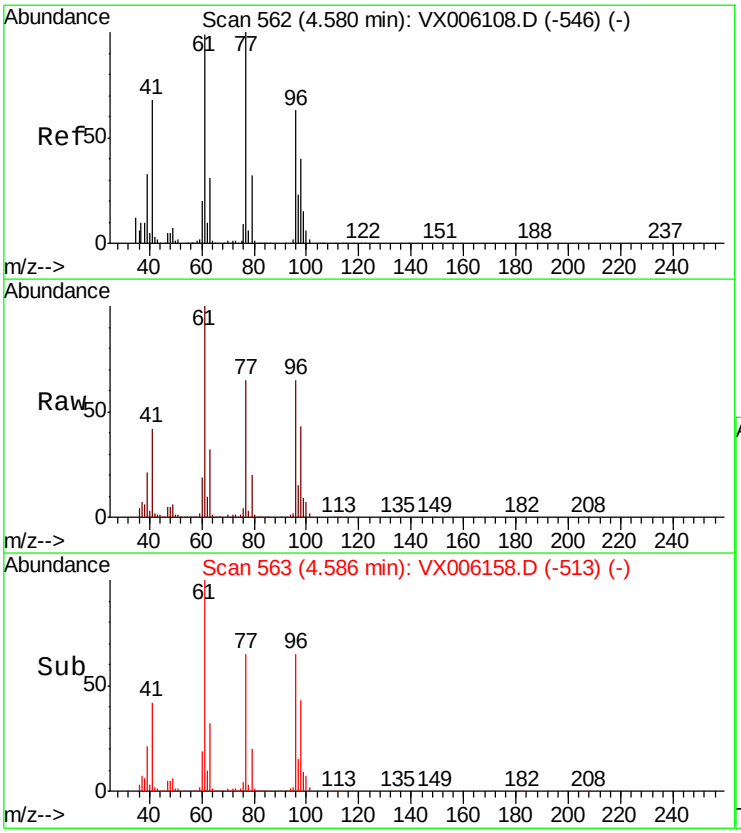
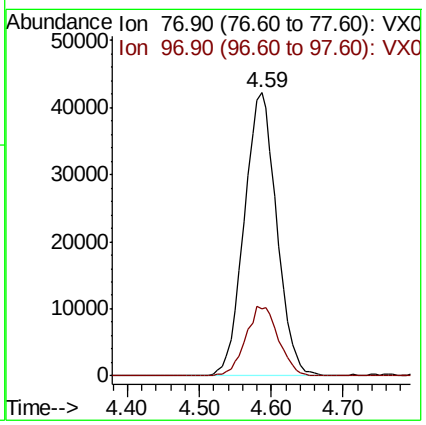
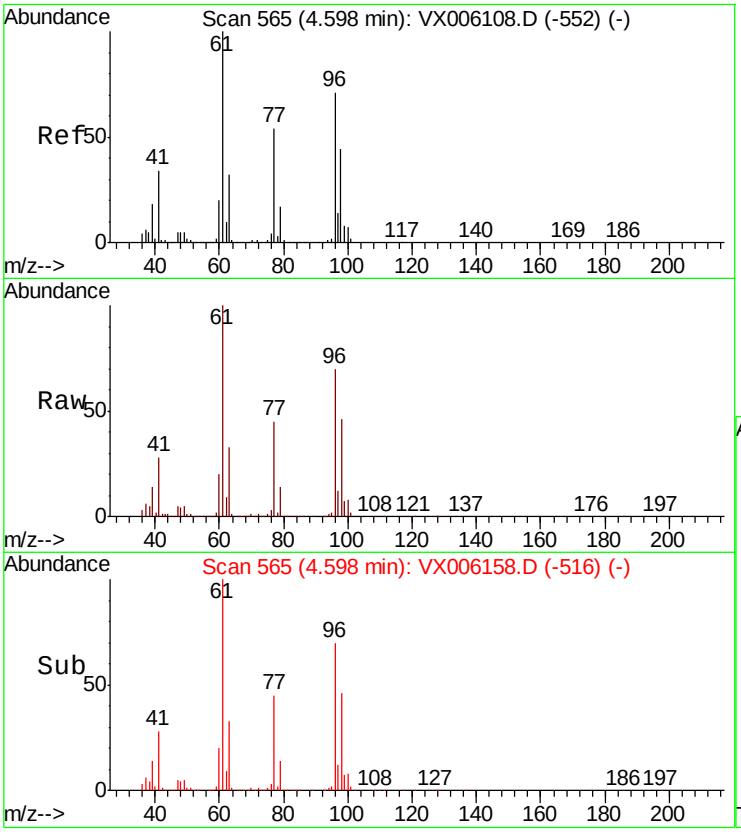


#26
2,2-Dichloropropane
Concen: 39.398 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 77 Resp: 132085

Ion	Ratio	Lower	Upper
77	100		
97	24.9	11.9	35.5

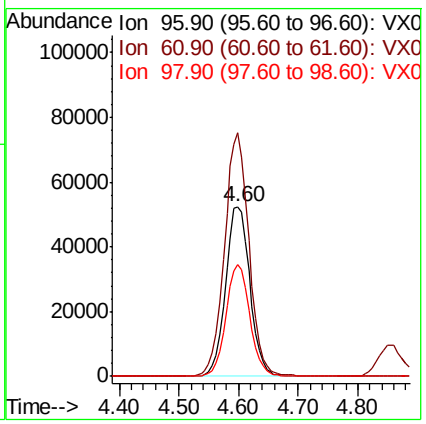




#27
cis-1,2-Dichloroethene
Concen: 51.600 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 96 Resp: 148757

Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	291.6
98	64.4	0.0	128.2



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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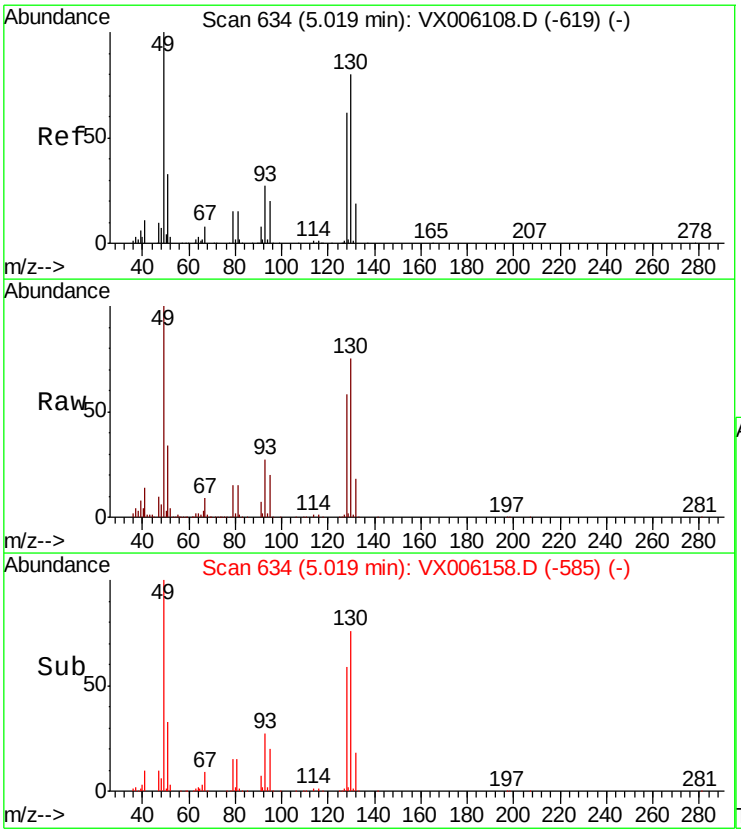
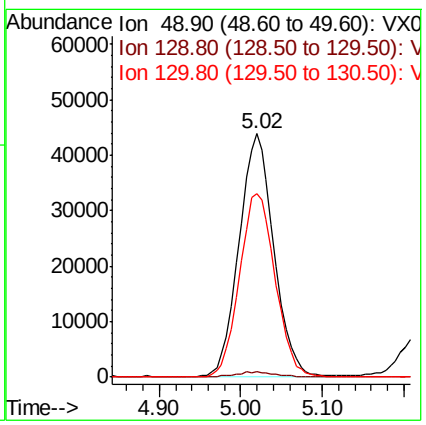
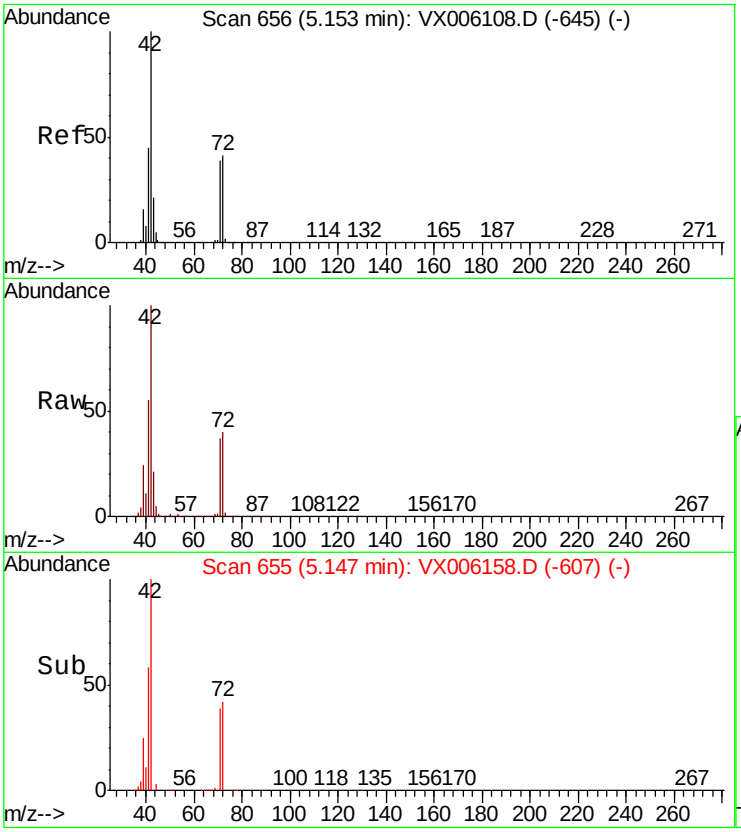


#28
Bromochloromethane
Concen: 54.921 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 49 Resp: 130205

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	77.0	61.6	92.4

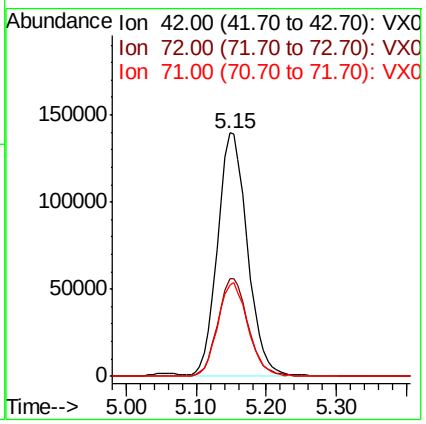




#29
Tetrahydrofuran
Concen: 254.146 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 42 Resp: 413112

Ion	Ratio	Lower	Upper
42	100		
72	41.1	33.0	49.6
71	39.1	31.0	46.4



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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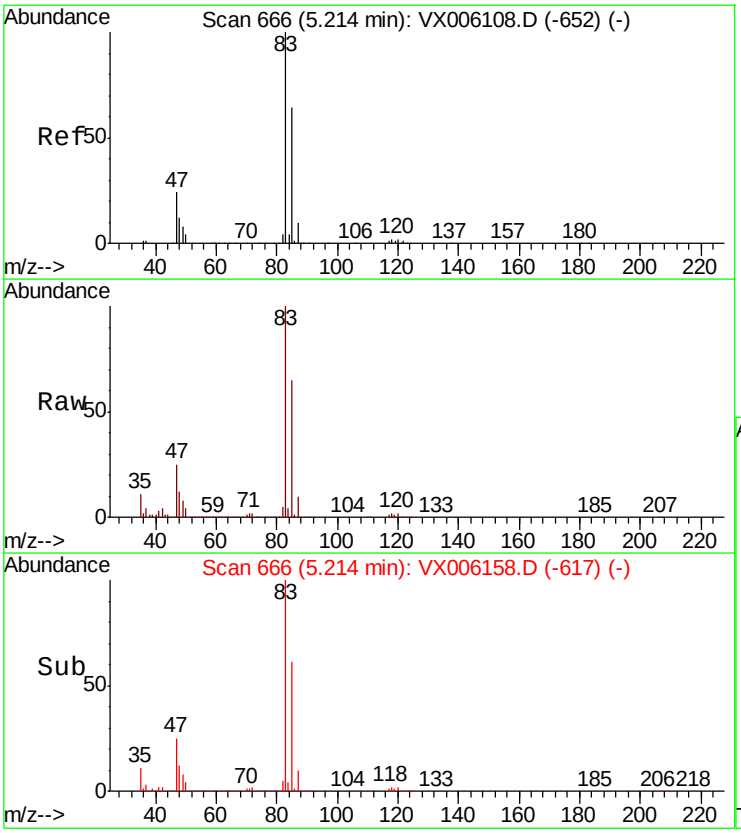
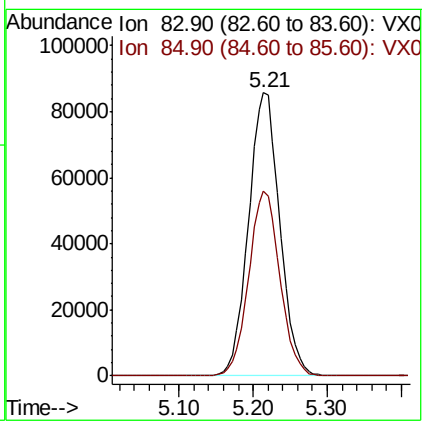
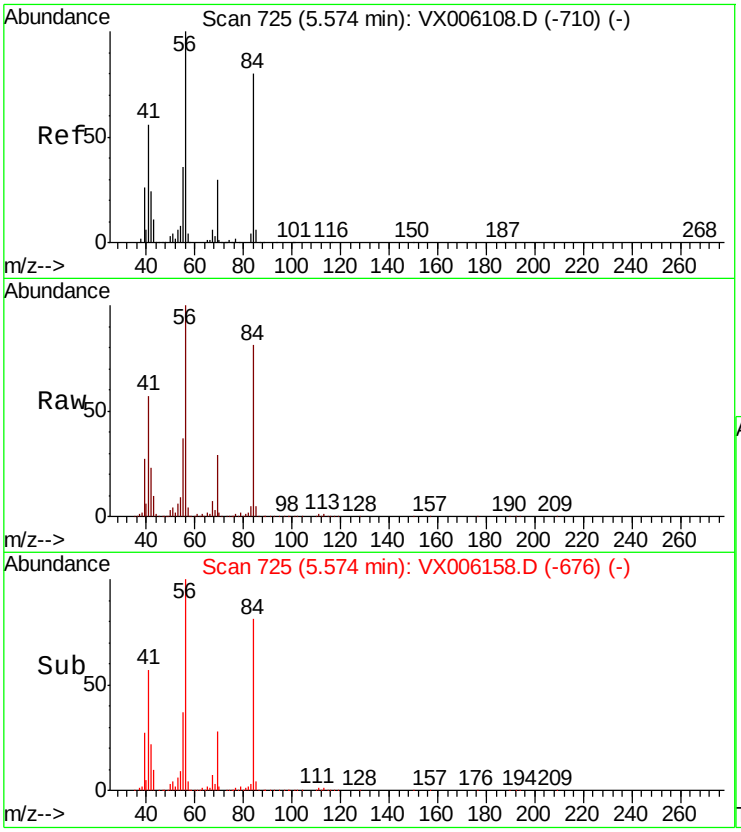


#30
Chloroform
Concen: 51.272 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 83 Resp: 252737

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.0	76.4

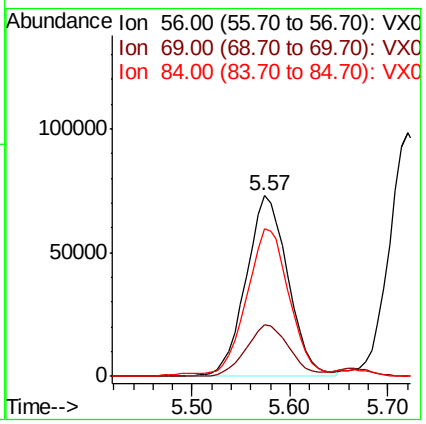




#31
Cyclohexane
Concen: 51.213 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 56 Resp: 217598

Ion	Ratio	Lower	Upper
56	100		
69	28.5	23.9	35.9
84	80.1	63.6	95.4



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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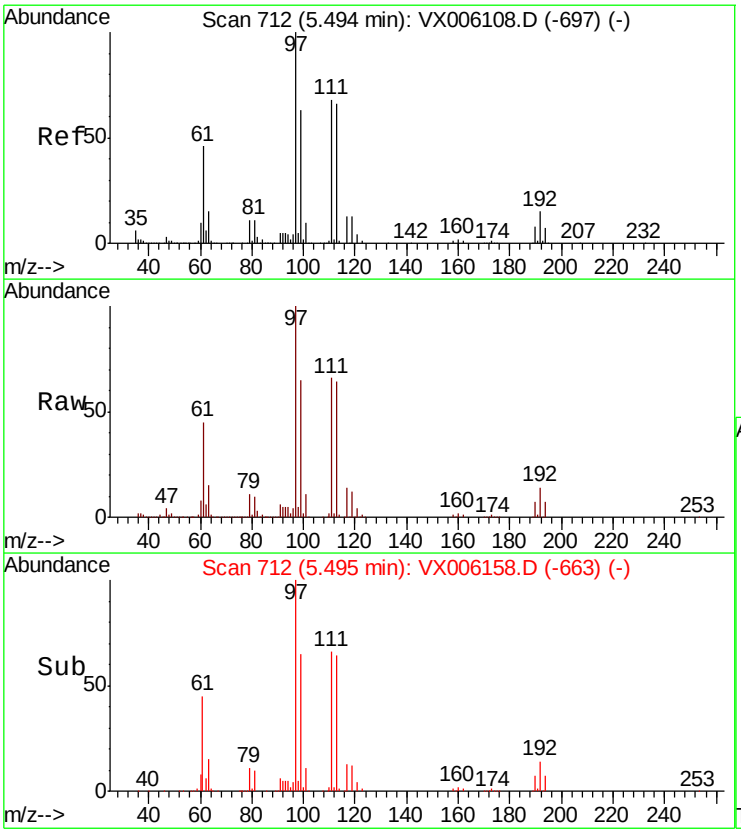
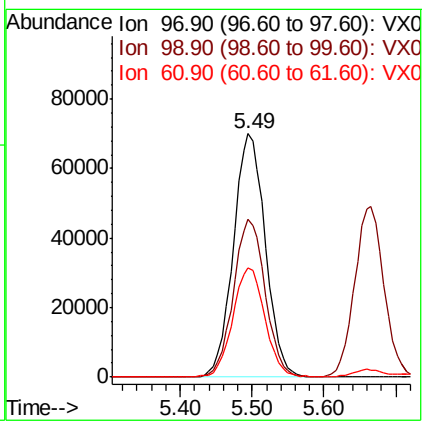
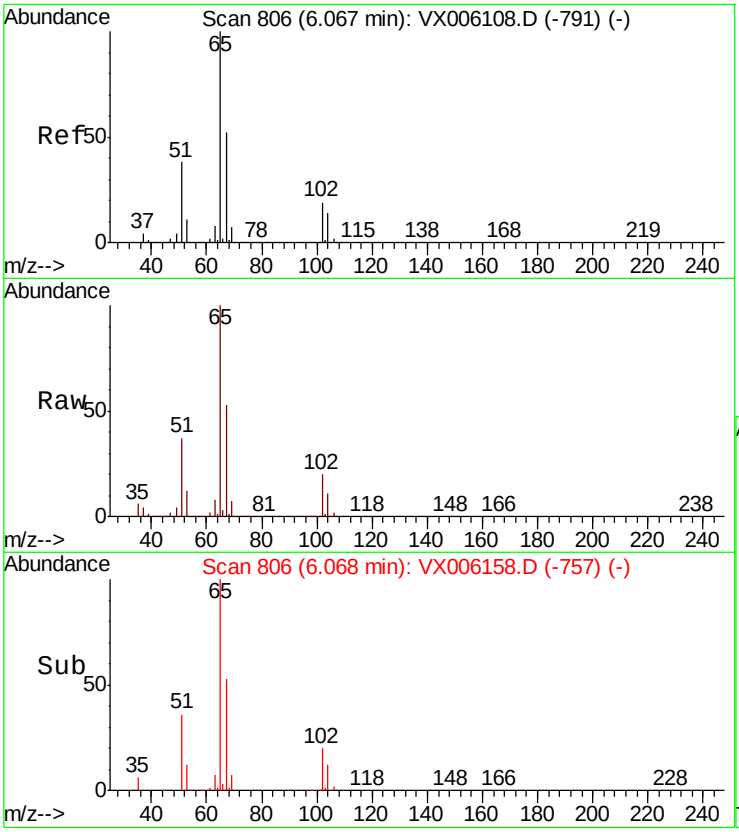


#32
1,1,1-Trichloroethane
Concen: 54.022 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 97 Resp: 215019

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.6	77.4
61	45.0	36.6	55.0

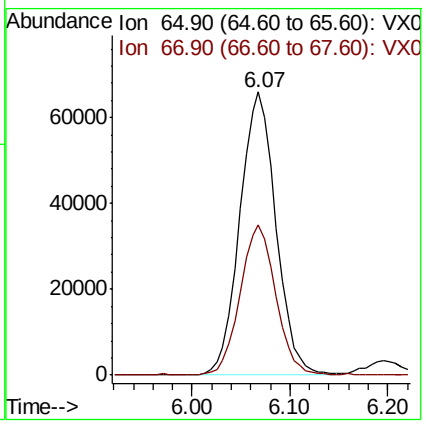




#33
1,2-Dichloroethane-d4
Concen: 53.271 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 65 Resp: 168530

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.8



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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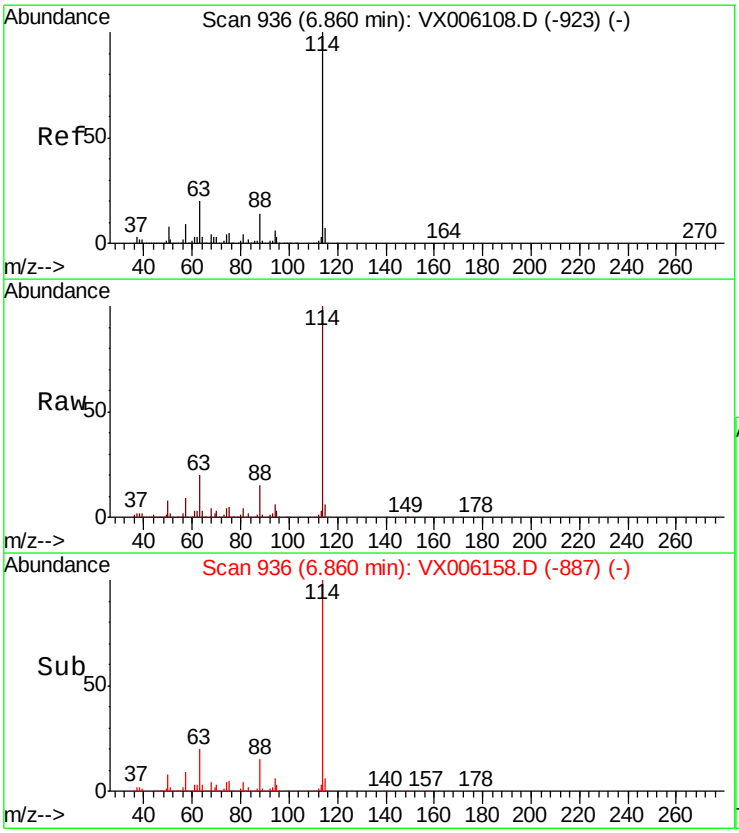
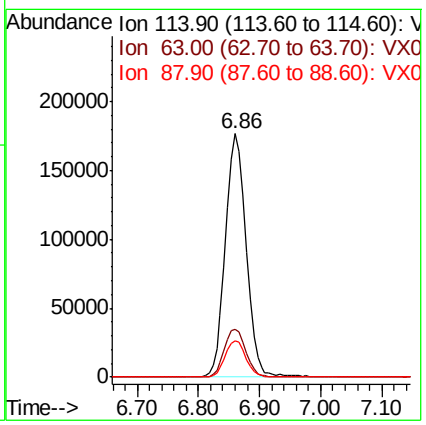
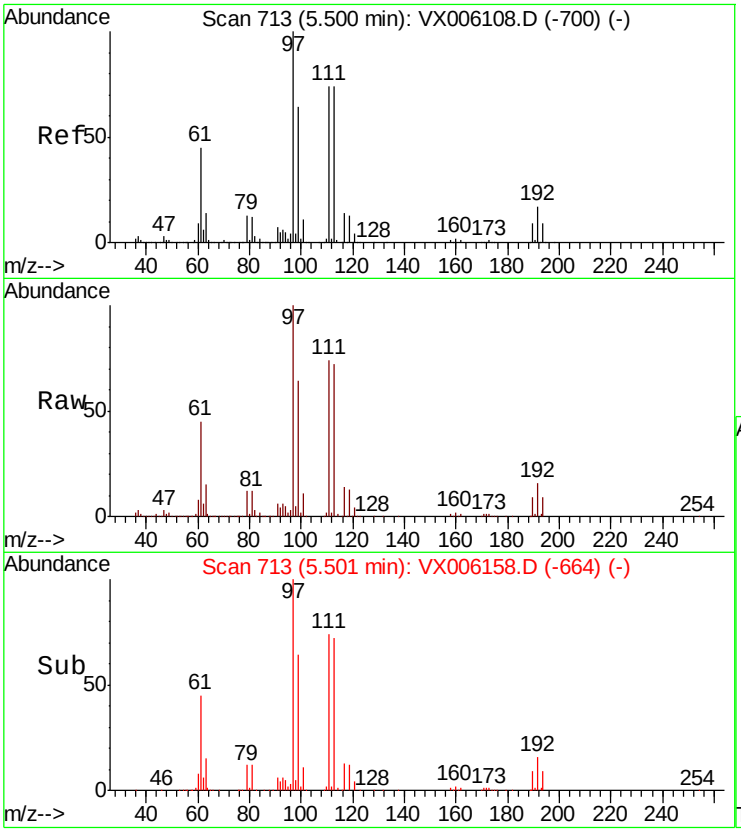


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:114 Resp: 413891

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	14.7	0.0	28.6

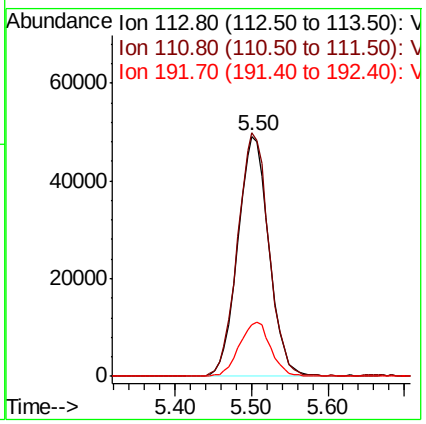




#35
Dibromofluoromethane
Concen: 52.174 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:113 Resp: 138617

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	22.7	18.6	28.0



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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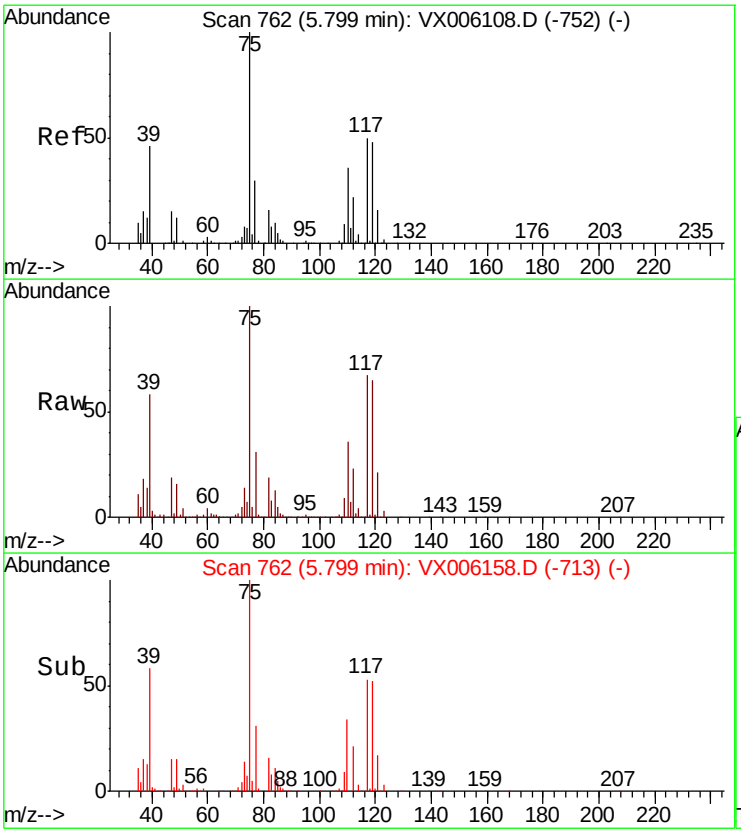
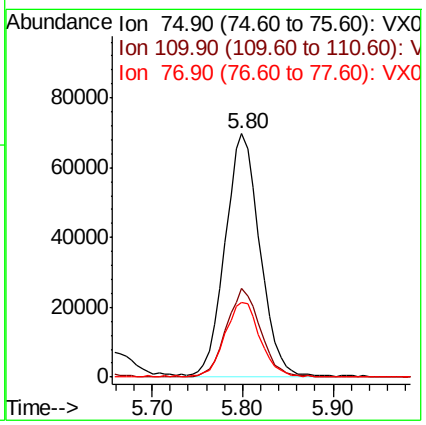
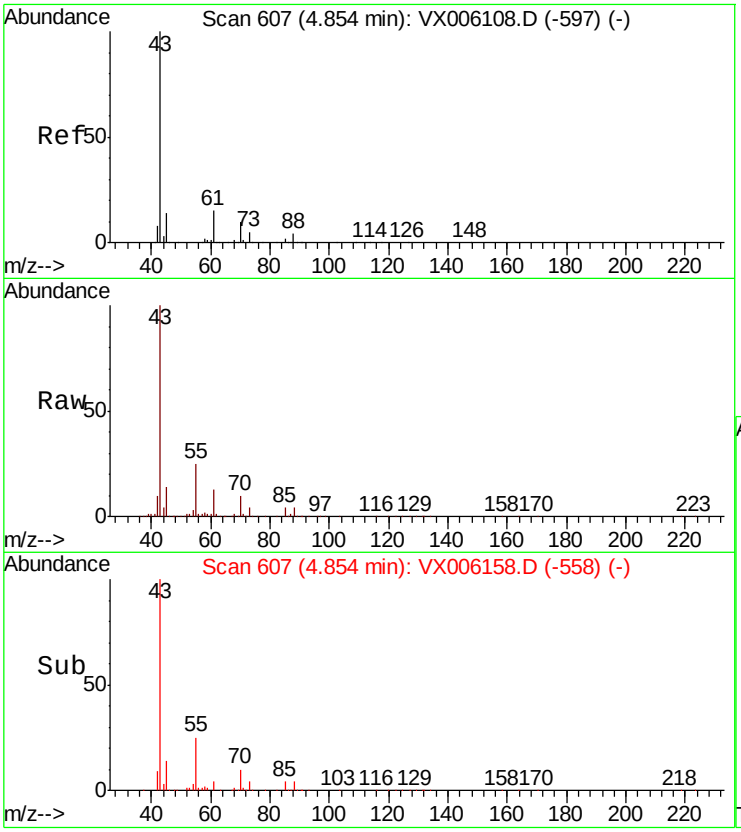


#36
1,1-Dichloropropene
Concen: 48.914 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 75 Resp: 184181

Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.8	53.3
77	30.5	24.5	36.7

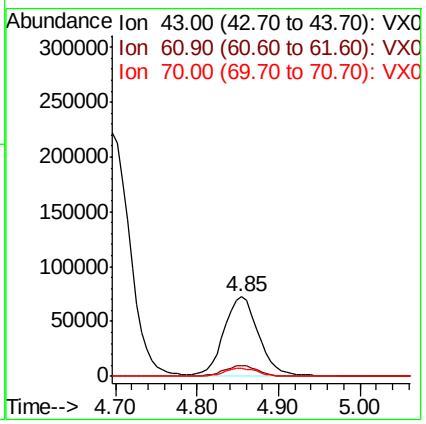




#37
Ethyl Acetate
Concen: 43.571 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 43 Resp: 211075

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.5	15.7
70	9.7	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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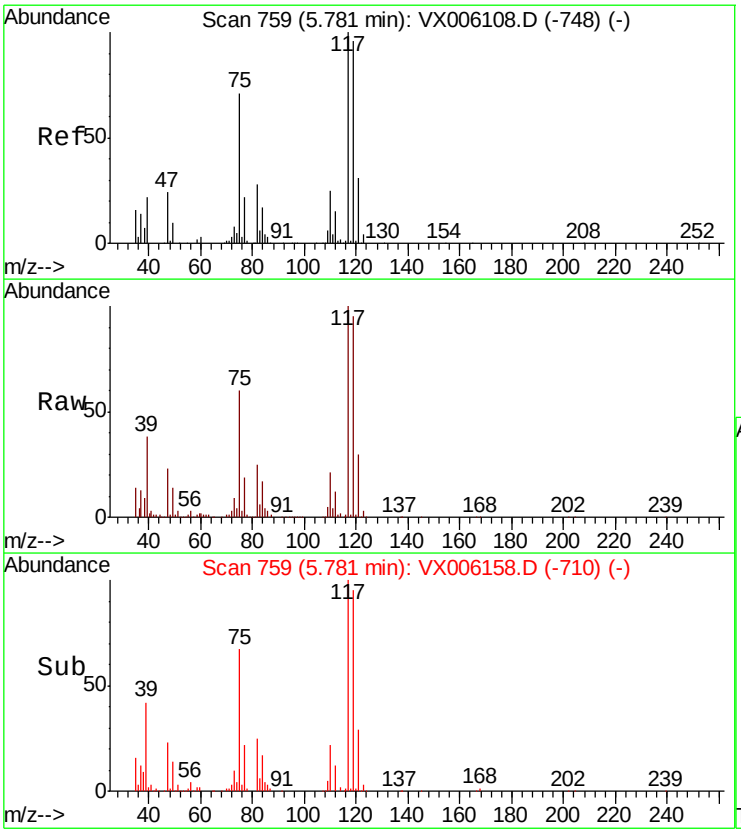
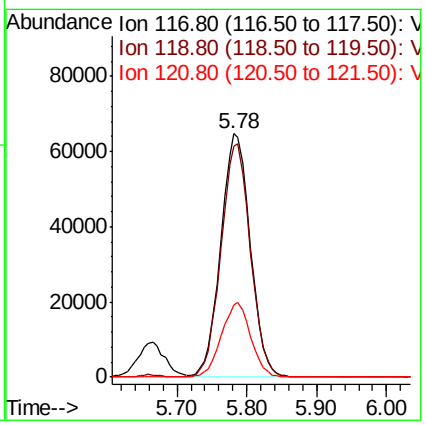
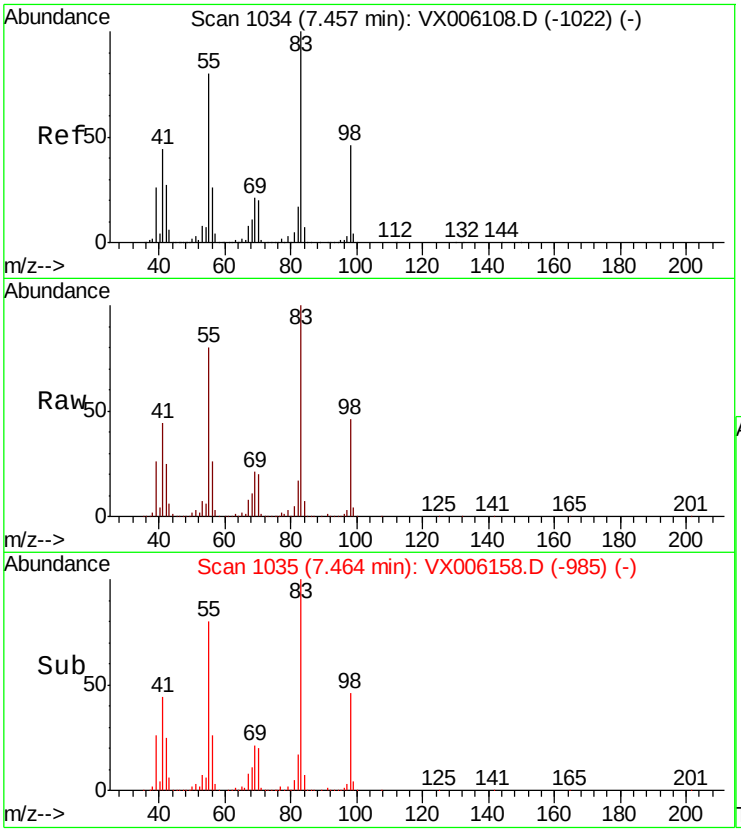


#38
Carbon Tetrachloride
Concen: 53.608 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:117 Resp: 189728

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.3	114.5
121	29.7	24.7	37.1

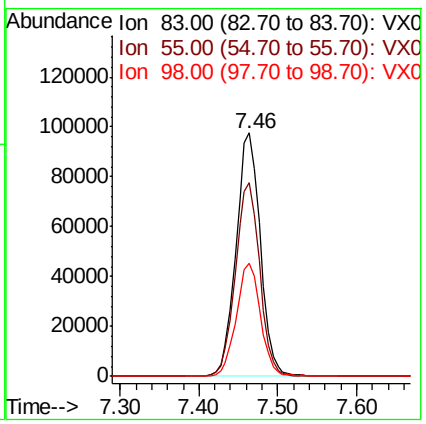




#39
Methylcyclohexane
Concen: 48.795 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 83 Resp: 209315

Ion	Ratio	Lower	Upper
83	100		
55	79.7	63.9	95.9
98	46.3	36.8	55.2



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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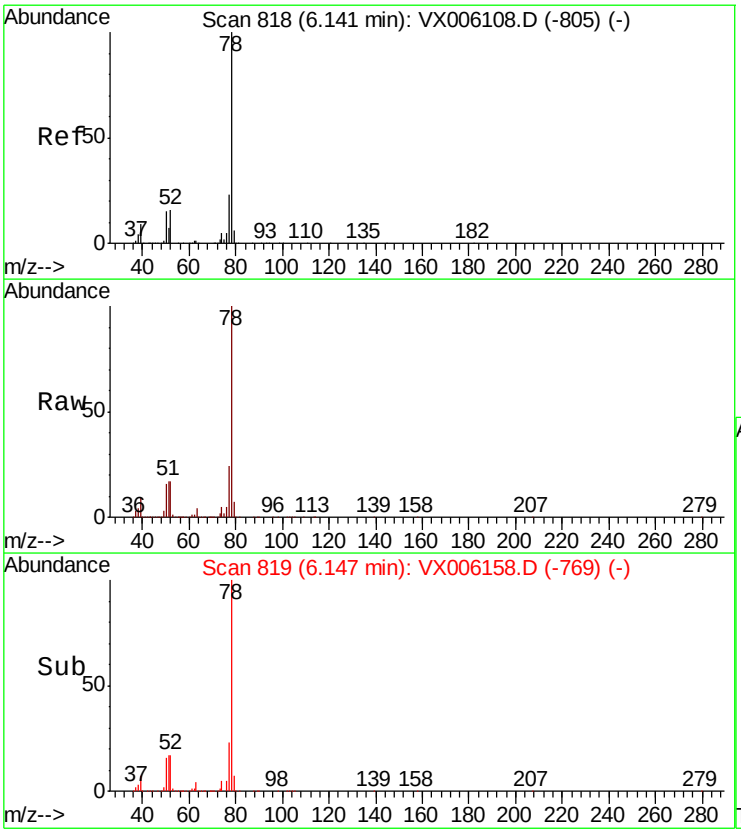
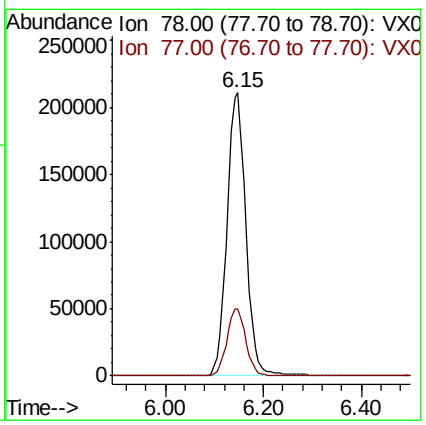
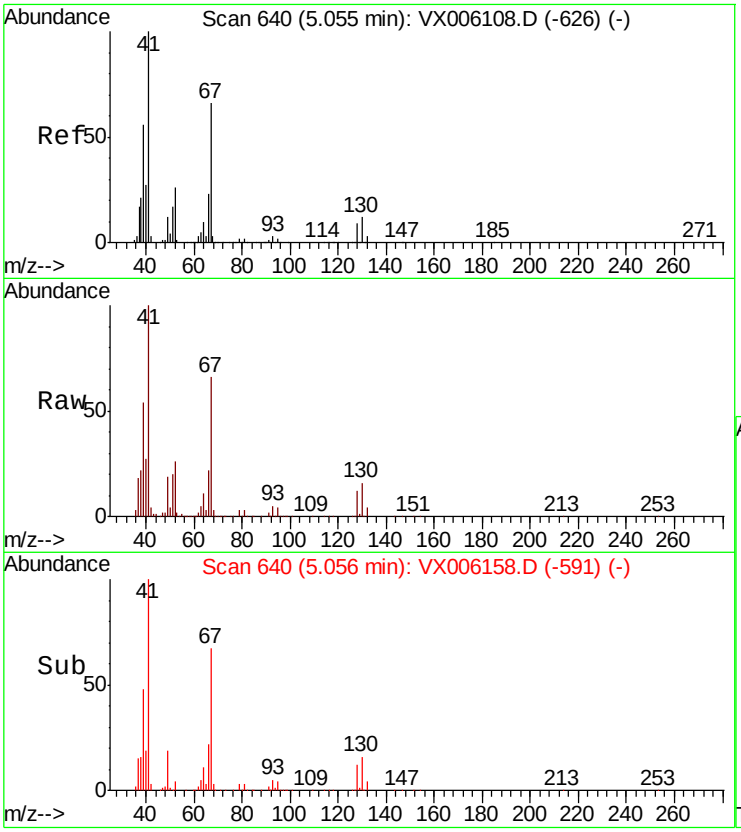


#40
Benzene
Concen: 51.048 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 78 Resp: 566301

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.8	28.2

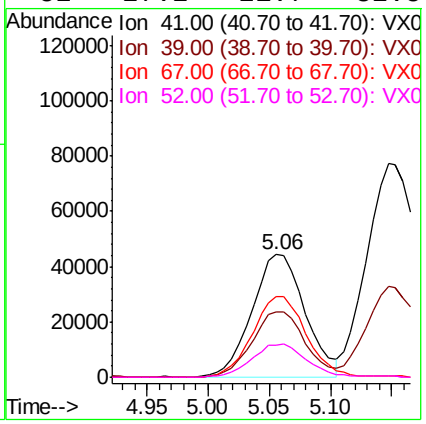




#41
Methacrylonitrile
Concen: 49.859 ug/l
RT: 5.06 min Scan# 640
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 41 Resp: 133109

Ion	Ratio	Lower	Upper
41	100		
39	53.8	44.1	66.1
67	67.4	54.1	81.1
52	27.2	21.7	32.5



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

Manual Integrations APPROVED
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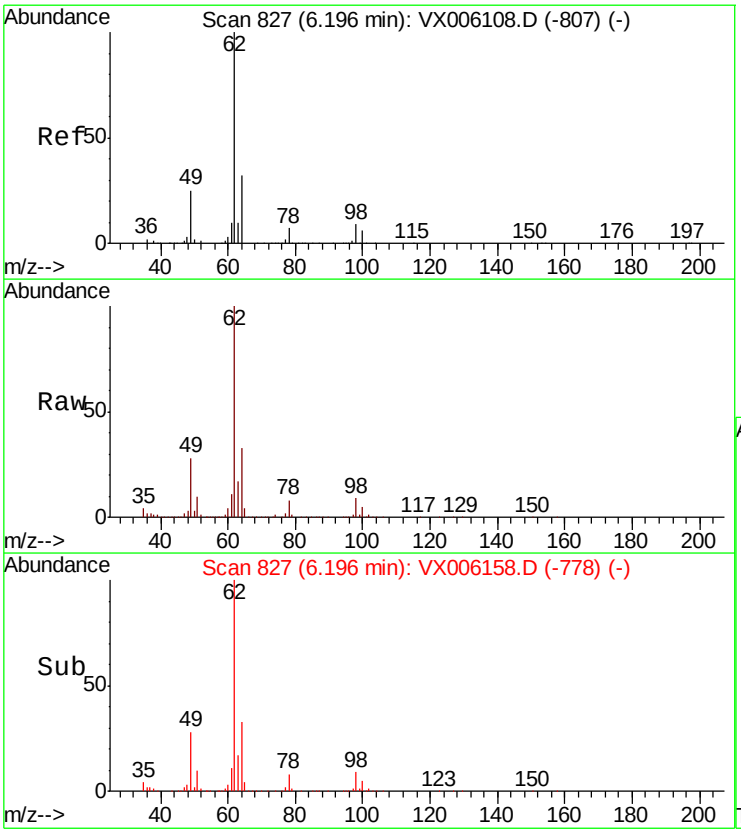
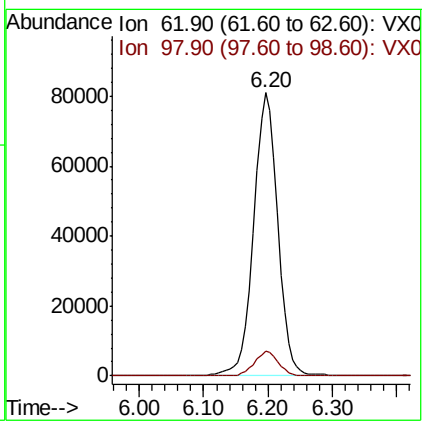
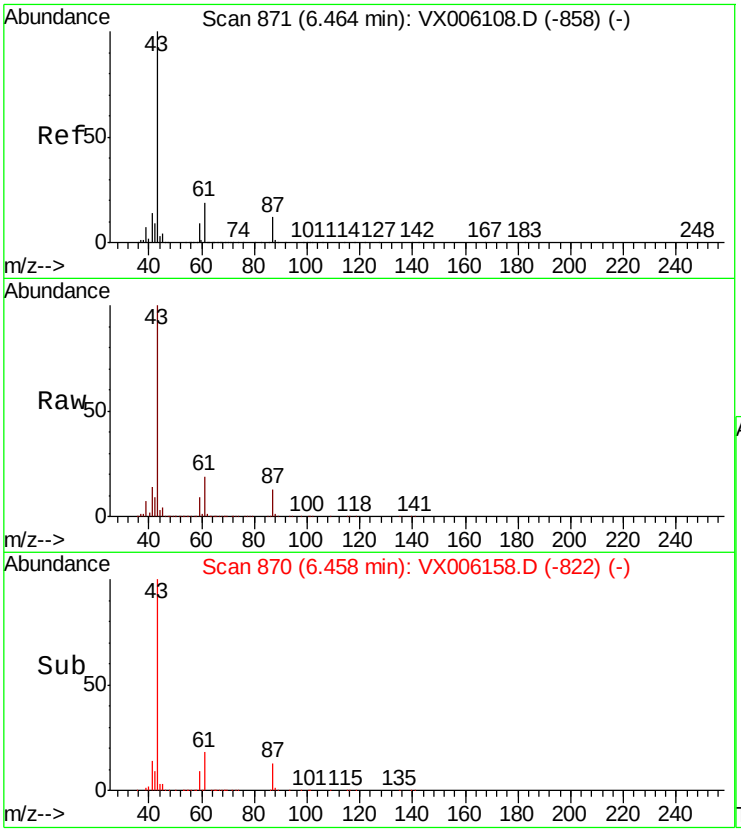


#42
1,2-Dichloroethane
Concen: 49.800 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 62 Resp: 206544

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8

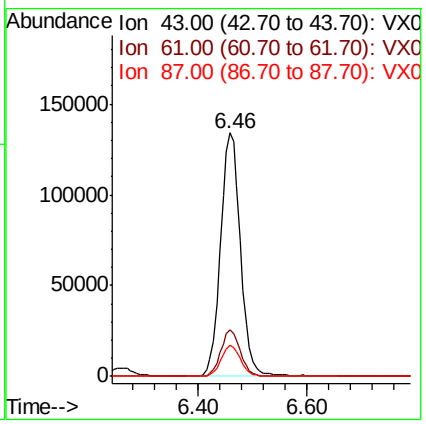




#43
Isopropyl Acetate
Concen: 48.443 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 43 Resp: 338910

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.2	22.8
87	12.5	9.6	14.4



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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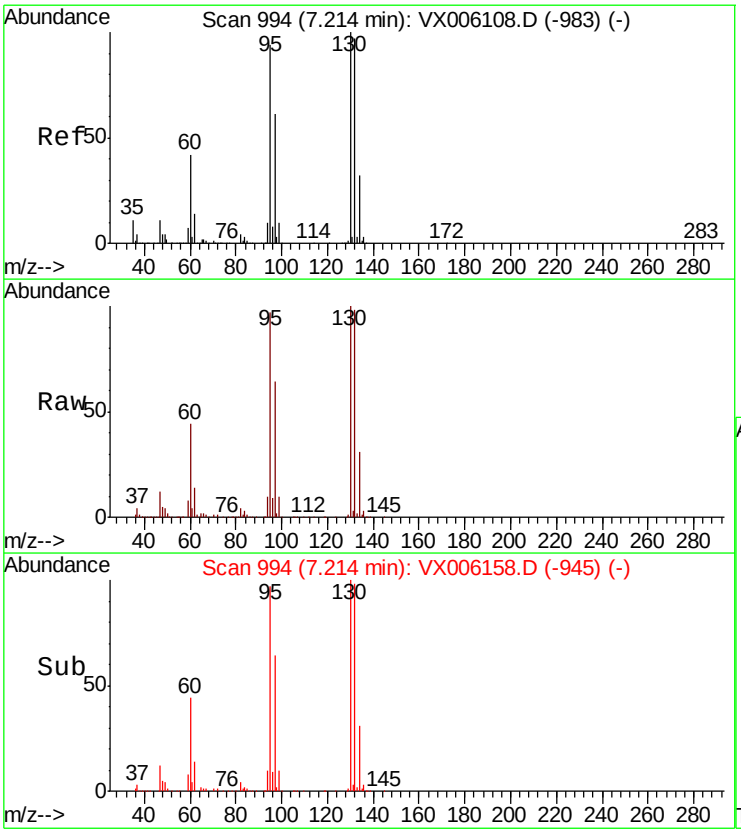
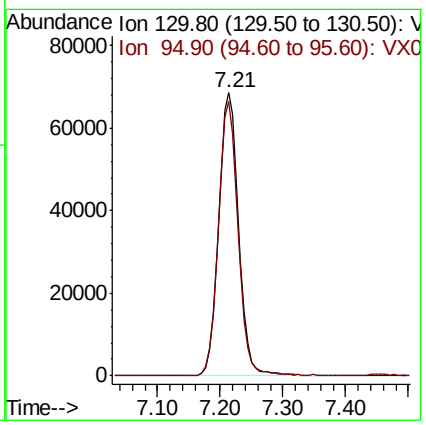
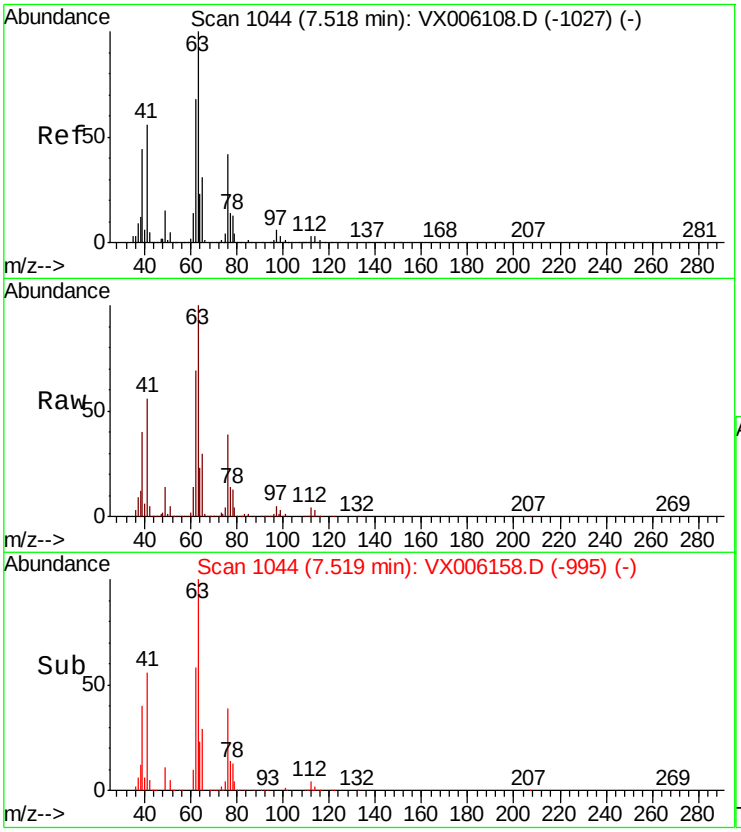


#44
Trichloroethene
Concen: 48.820 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:130 Resp: 150524

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	188.8

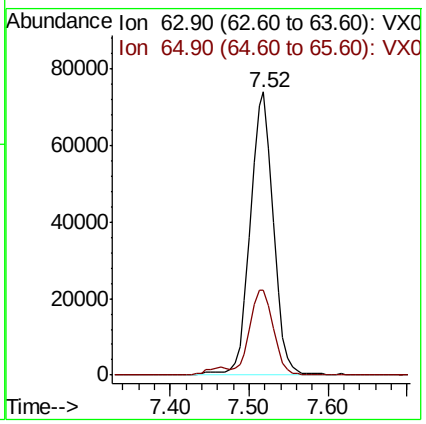




#45
1,2-Dichloropropane
Concen: 51.637 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 63 Resp: 151600

Ion	Ratio	Lower	Upper
63	100		
65	30.1	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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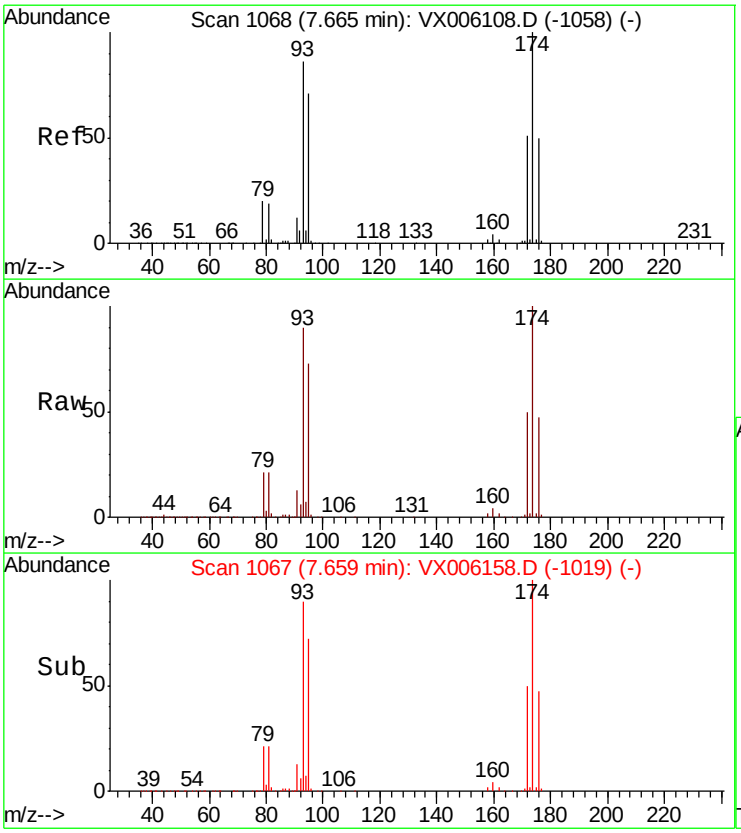
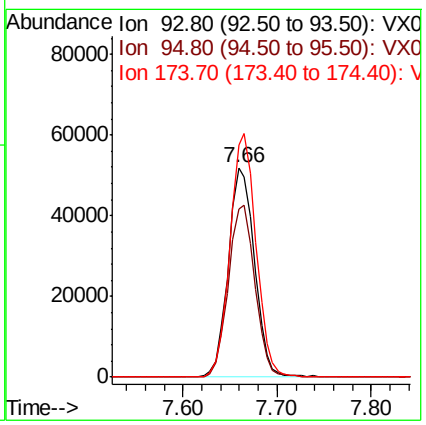
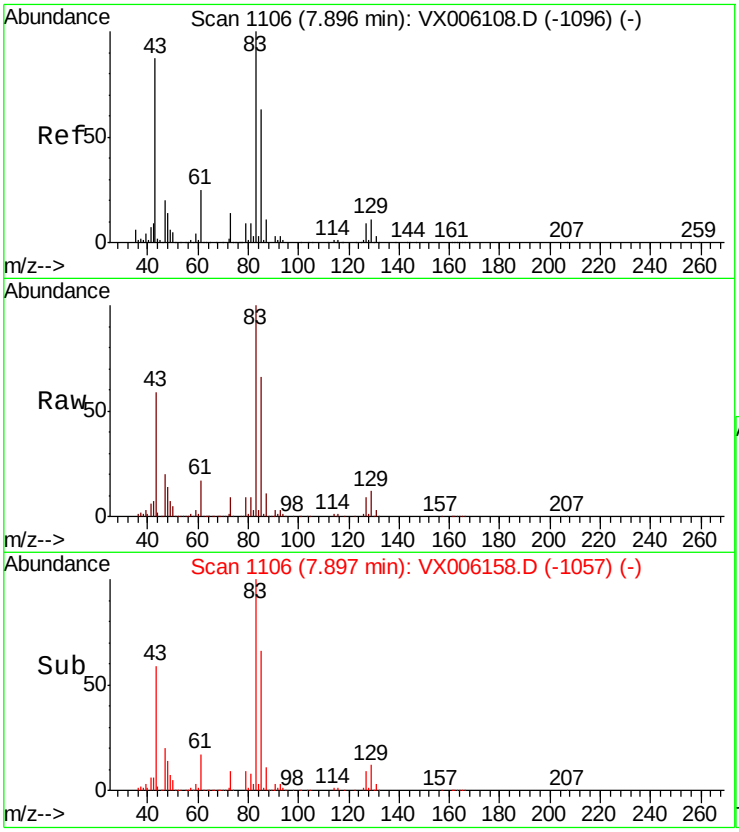


#46
Dibromomethane
Concen: 50.010 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 93 Resp: 100550

Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.3	99.5
174	115.6	91.0	136.6

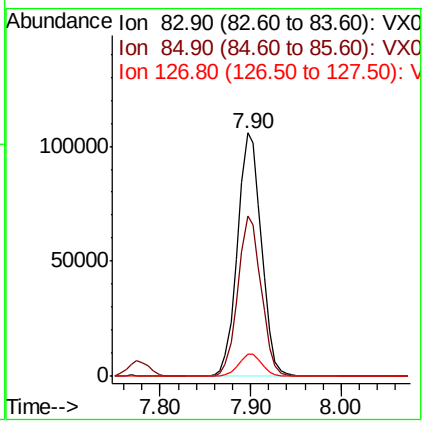




#47
Bromodichloromethane
Concen: 52.054 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 83 Resp: 193569

Ion	Ratio	Lower	Upper
83	100		
85	65.7	50.4	75.6
127	9.3	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
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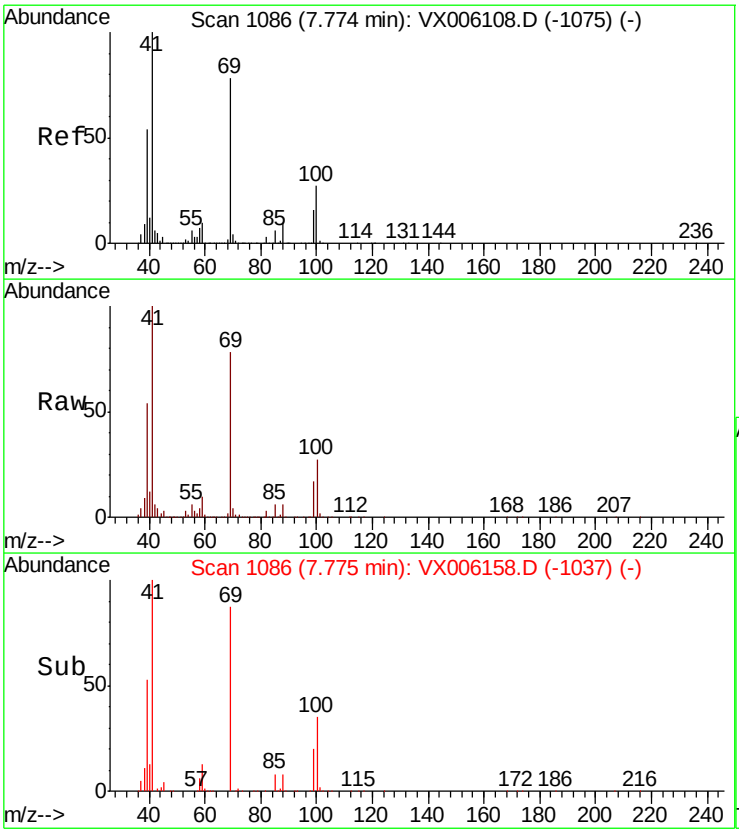
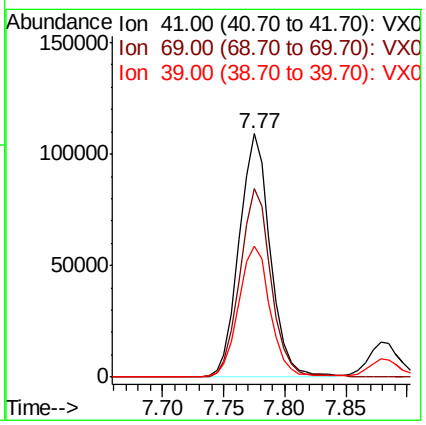
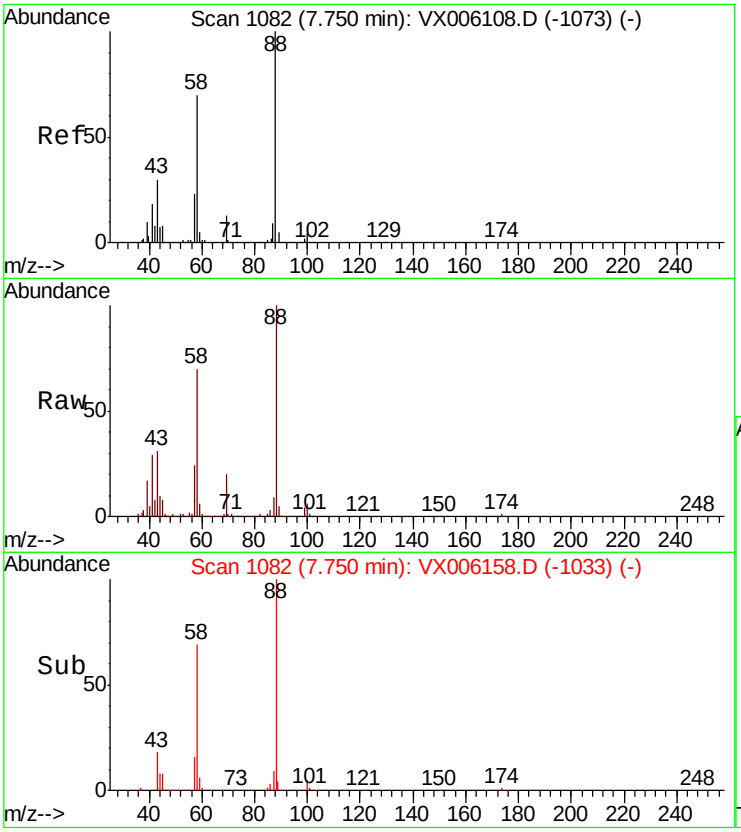


#48
Methyl methacrylate
Concen: 54.211 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 41 Resp: 192349

Ion	Ratio	Lower	Upper
41	100		
69	77.9	62.8	94.2
39	54.7	43.8	65.6

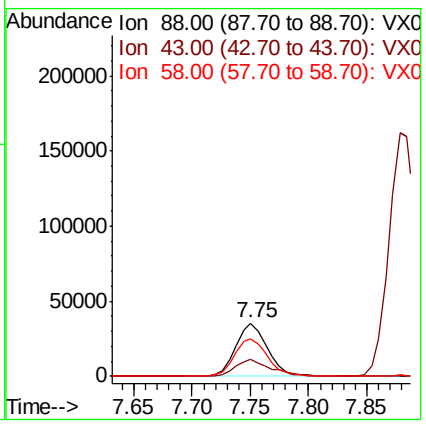




#49
1,4-Dioxane
Concen: 798.653 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 88 Resp: 67230

Ion	Ratio	Lower	Upper
88	100		
43	35.1	26.7	40.1
58	72.9	58.5	87.7



Instrument :
MSVOA_X
ClientSampleId :
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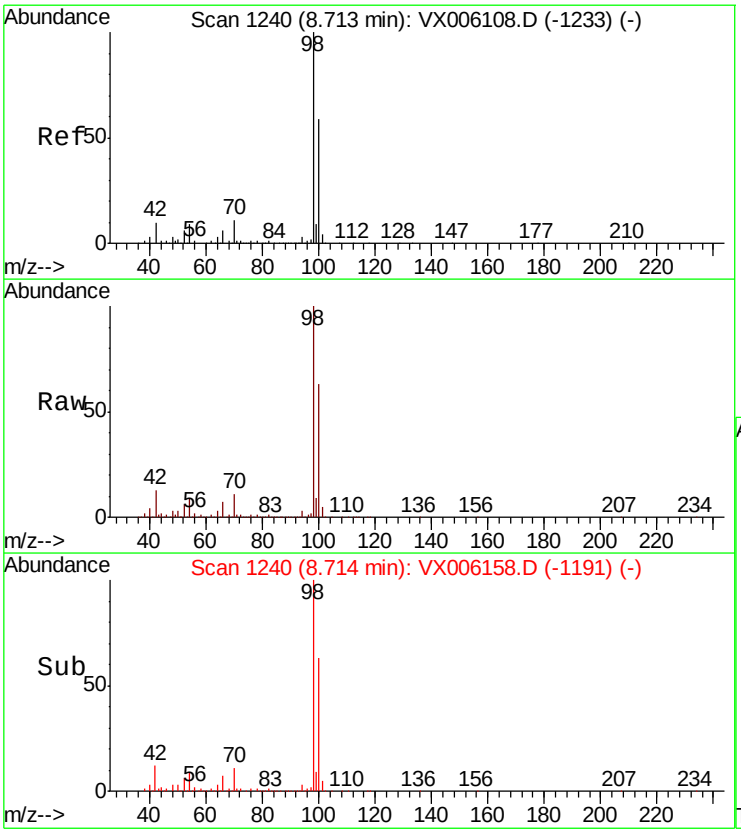
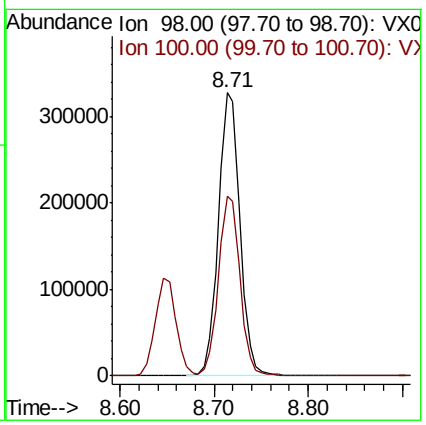
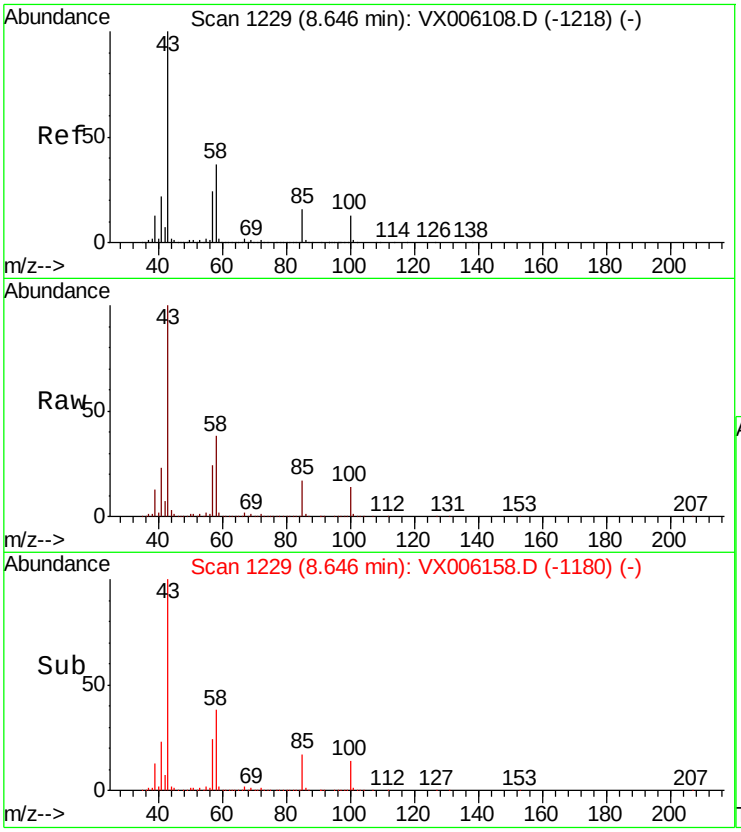


#50
Toluene-d8
Concen: 51.144 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 98 Resp: 518280

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.4

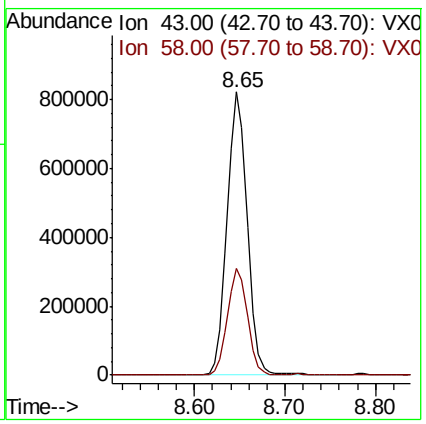




#51
4-Methyl-2-Pentanone
Concen: 252.430 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 43 Resp: 1266064

Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
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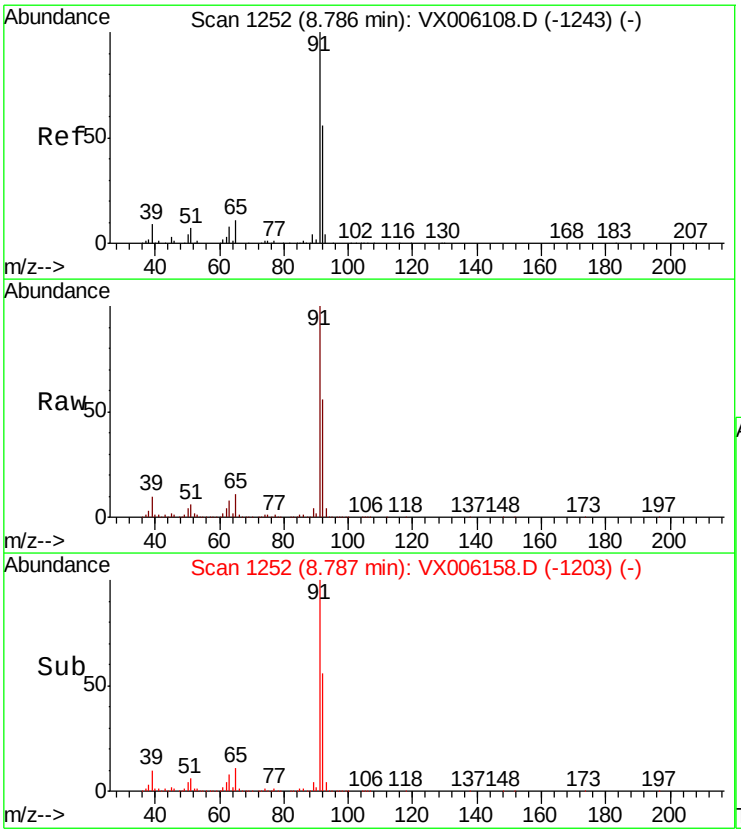
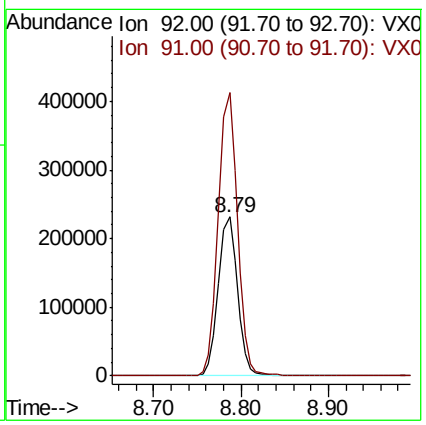
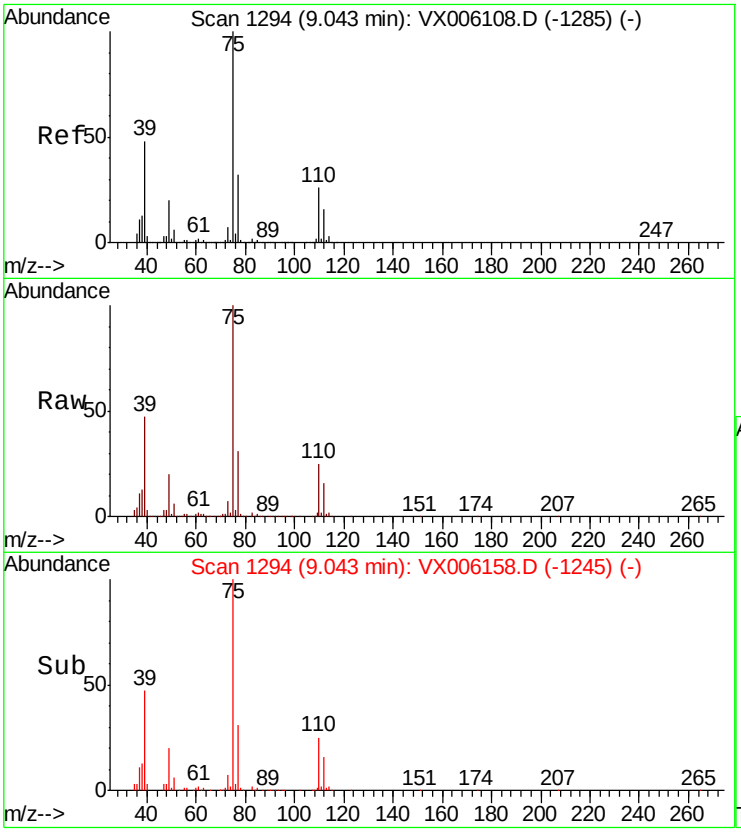


#52
Toluene
Concen: 51.541 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 92 Resp: 353657

Ion	Ratio	Lower	Upper
92	100		
91	178.5	142.5	213.7





#53
t-1,3-Dichloropropene
Concen: 50.982 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 75 Resp: 197833

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.7	38.5

Instrument :
MSVOA_X
ClientSampleId :
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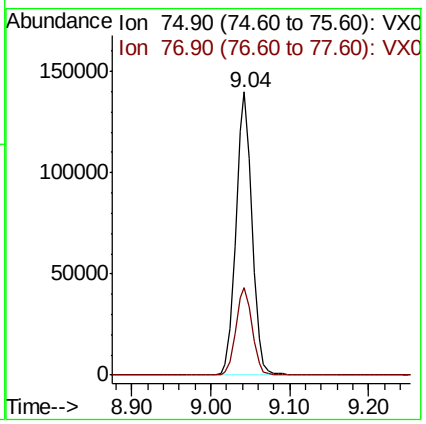
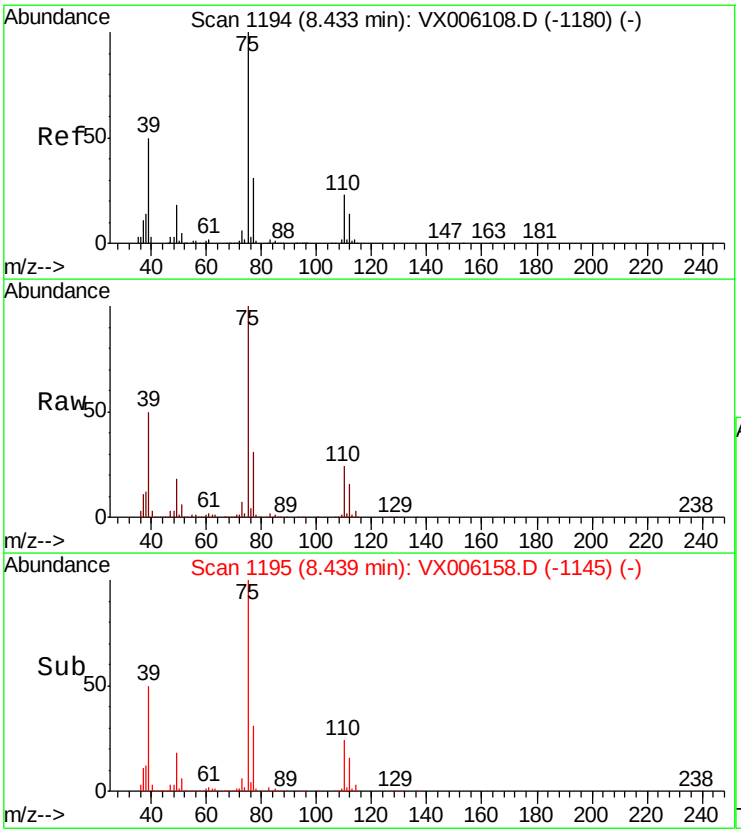
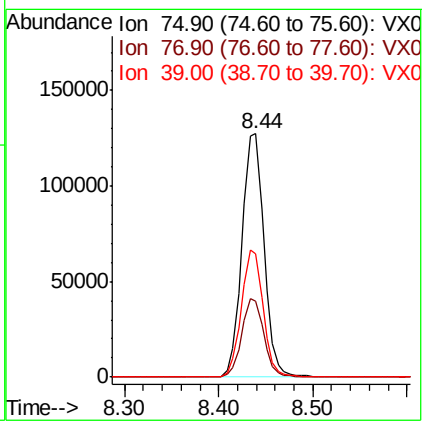


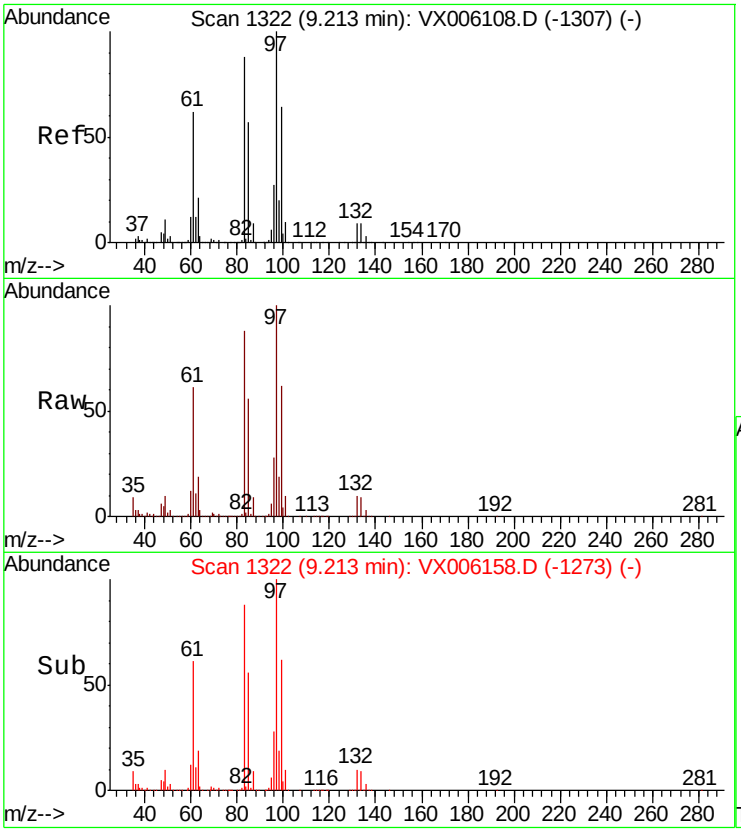


#54
cis-1,3-Dichloropropene
Concen: 48.855 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 75 Resp: 209578

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.7	37.1
39	50.3	40.3	60.5

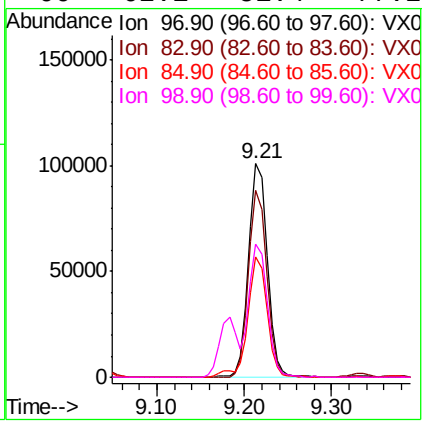




#55
1,1,2-Trichloroethane
Concen: 50.644 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 97 Resp: 150497

Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.7	106.1
85	56.0	45.7	68.5
99	62.1	51.4	77.2



Instrument :
MSVOA_X
ClientSampleId :
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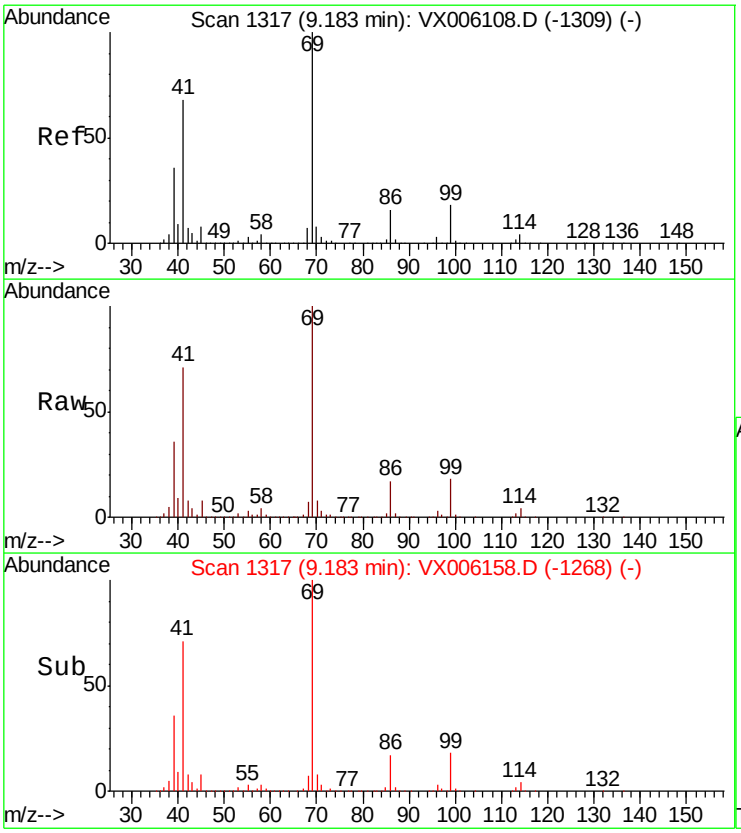
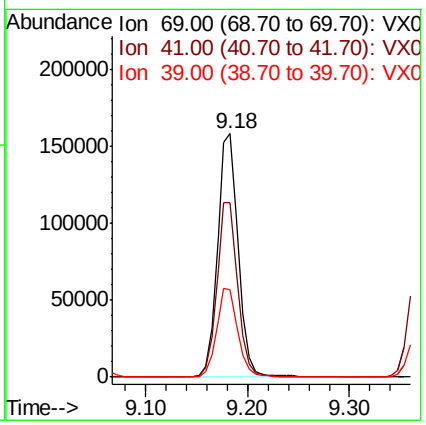
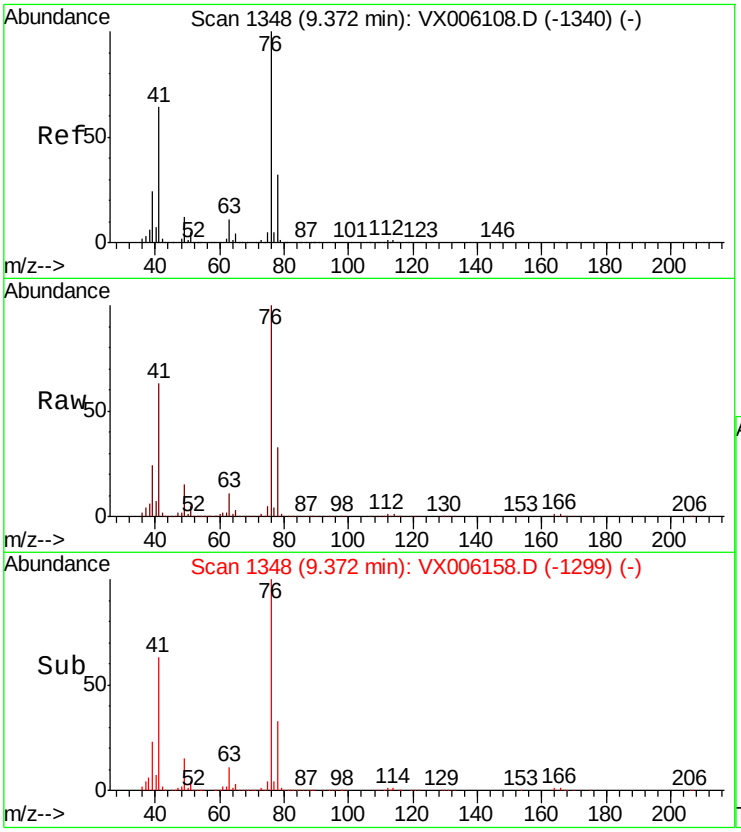


#56
Ethyl methacrylate
Concen: 48.538 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 69 Resp: 224203

Ion	Ratio	Lower	Upper
69	100		
41	72.1	56.2	84.4
39	36.8	29.4	44.0

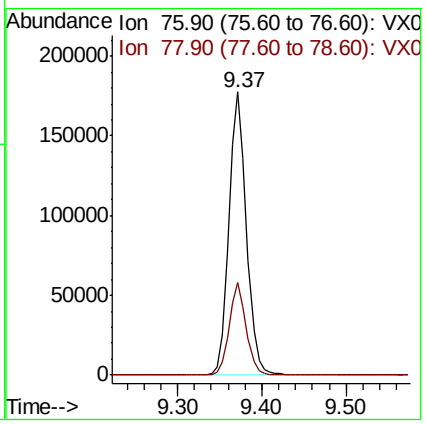




#57
1,3-Dichloropropane
Concen: 51.168 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 76 Resp: 250633

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
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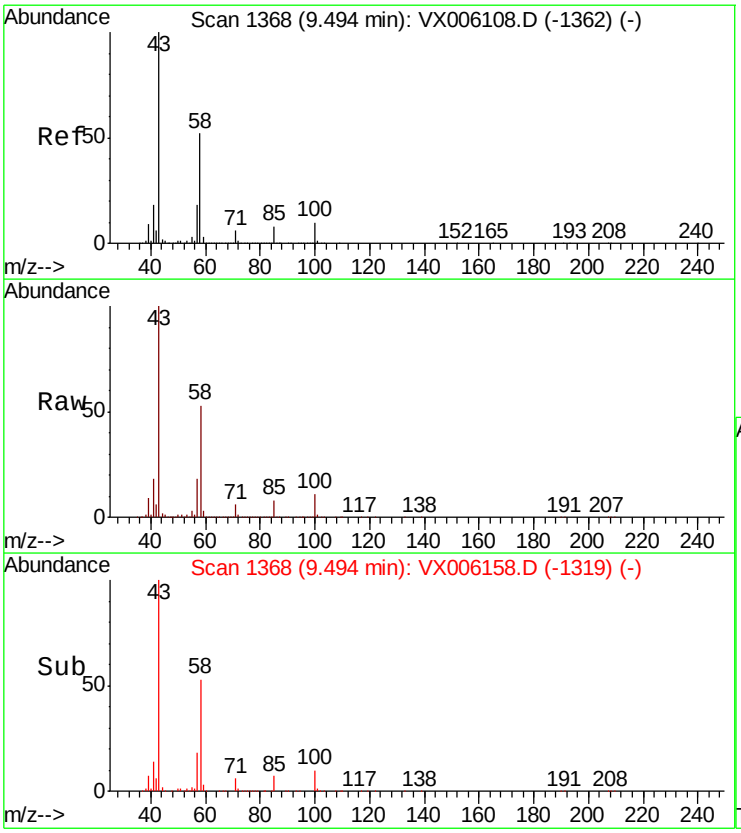
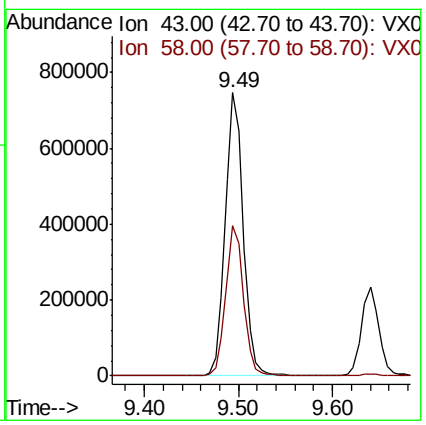
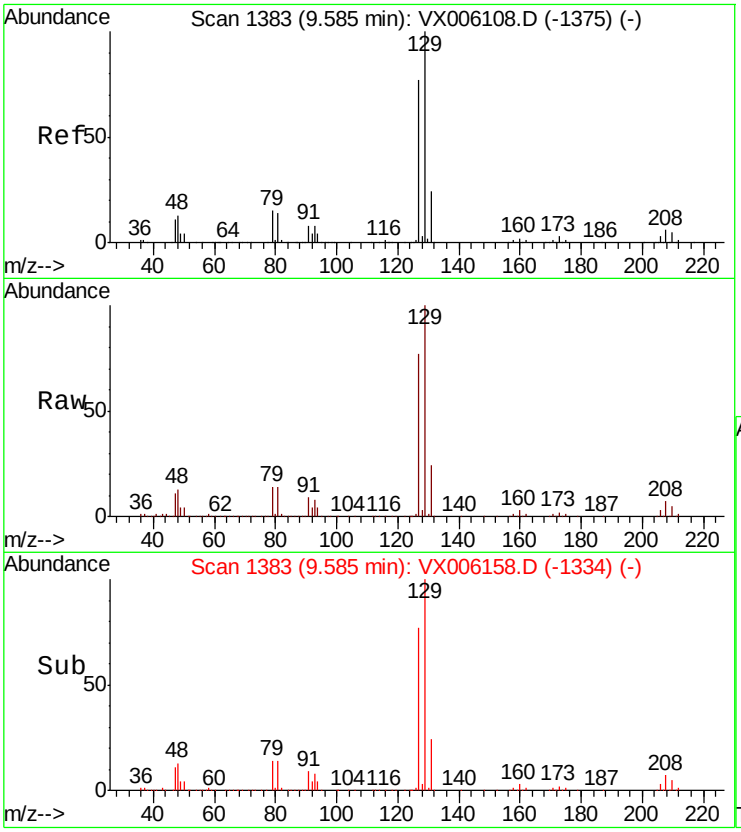


#59
2-Hexanone
Concen: 248.782 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 43 Resp: 990240

Ion	Ratio	Lower	Upper
43	100		
58	52.7	26.3	78.9

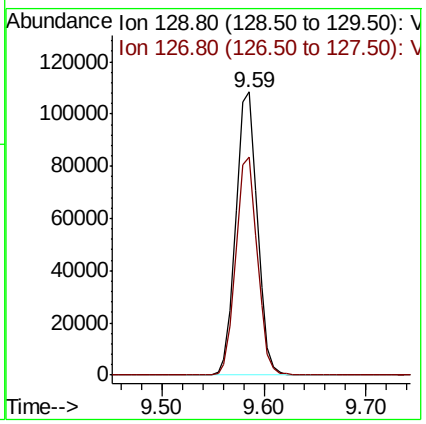




#60
Dibromochloromethane
Concen: 53.955 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:129 Resp: 157196

Ion	Ratio	Lower	Upper
129	100		
127	76.9	39.1	117.5



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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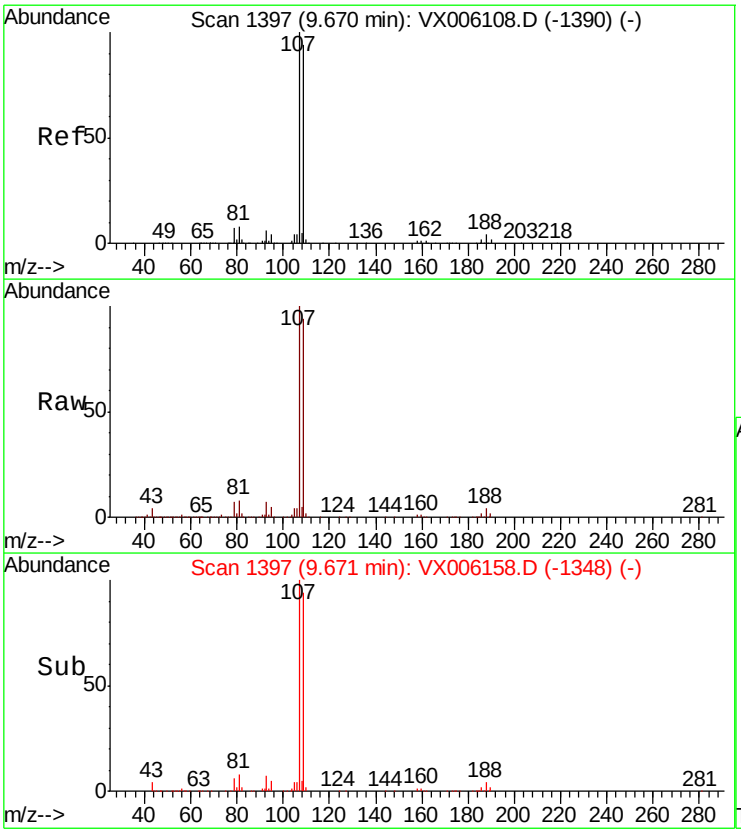
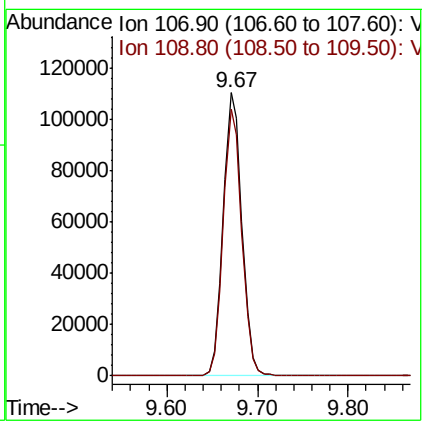
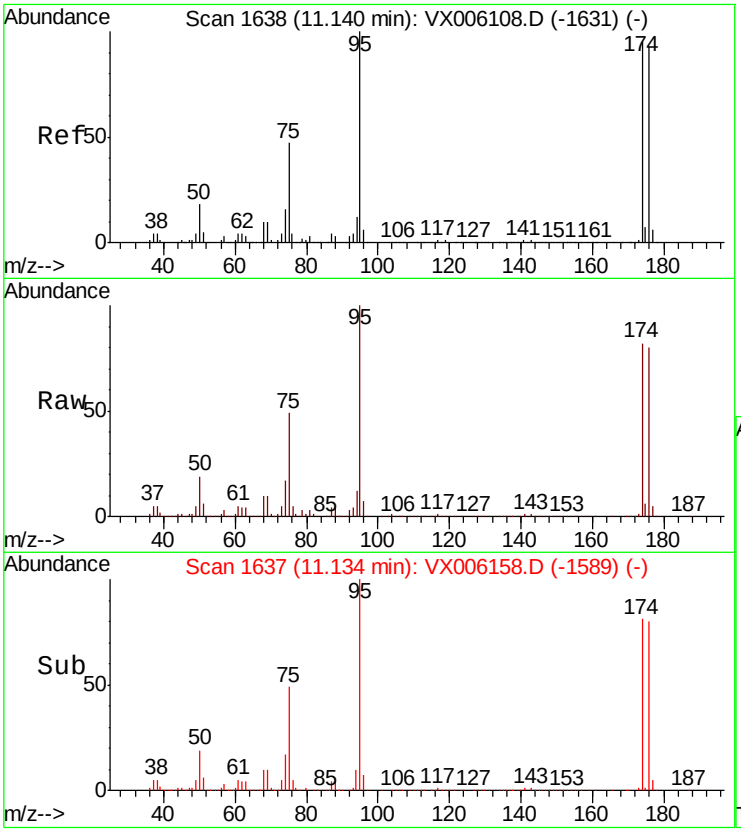


#61
1,2-Dibromoethane
Concen: 51.753 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:107 Resp: 158440

Ion	Ratio	Lower	Upper
107	100		
109	93.5	75.7	113.5

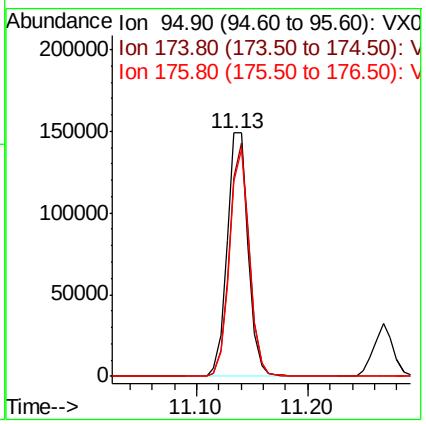




#62
4-Bromofluorobenzene
Concen: 50.981 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 95 Resp: 193839

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	184.4
176	87.9	0.0	179.0



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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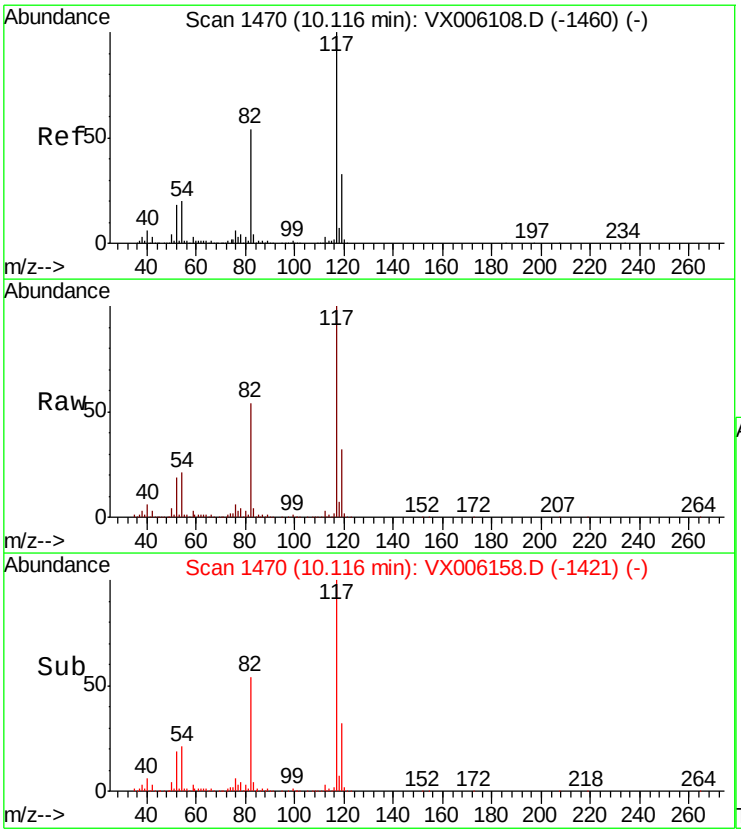
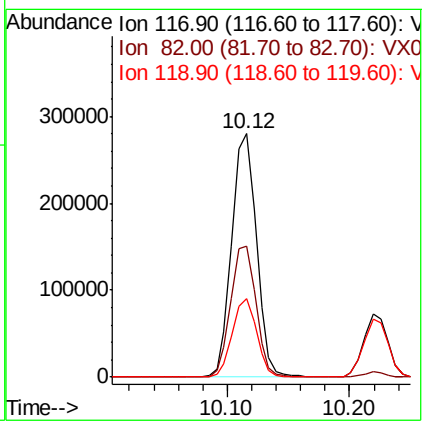
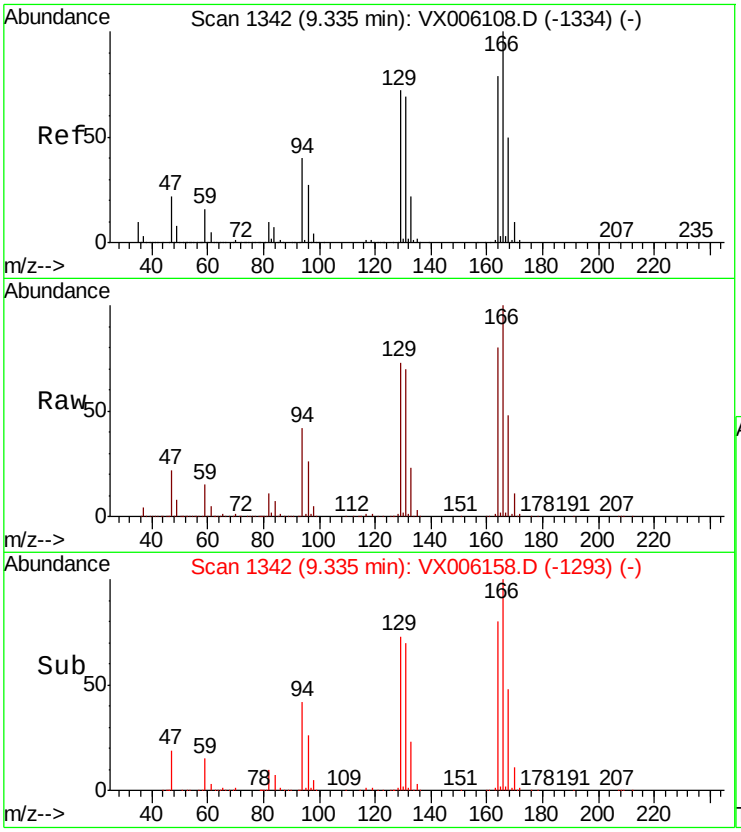


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:117 Resp: 391258

Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.0	64.4
119	32.1	26.1	39.1

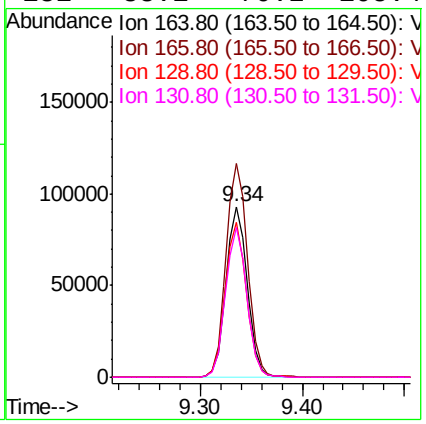




#64
Tetrachloroethene
Concen: 41.454 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:164 Resp: 133473

Ion	Ratio	Lower	Upper
164	100		
166	125.4	101.5	152.3
129	91.3	73.4	110.0
131	88.1	70.2	105.4



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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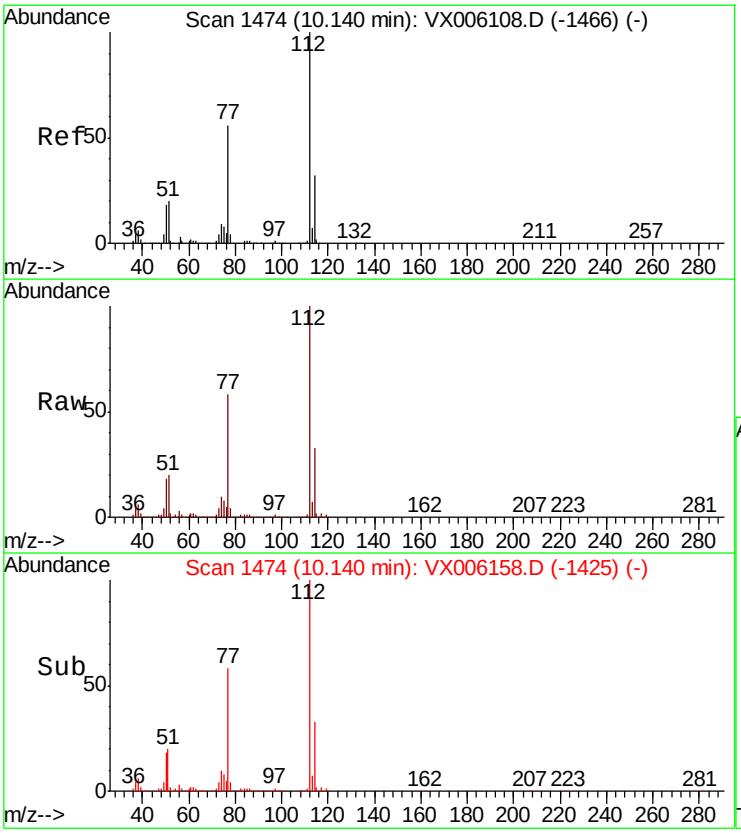
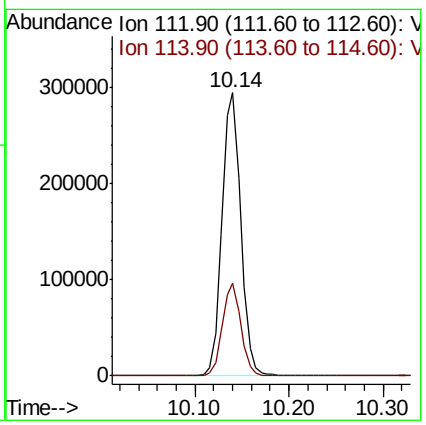
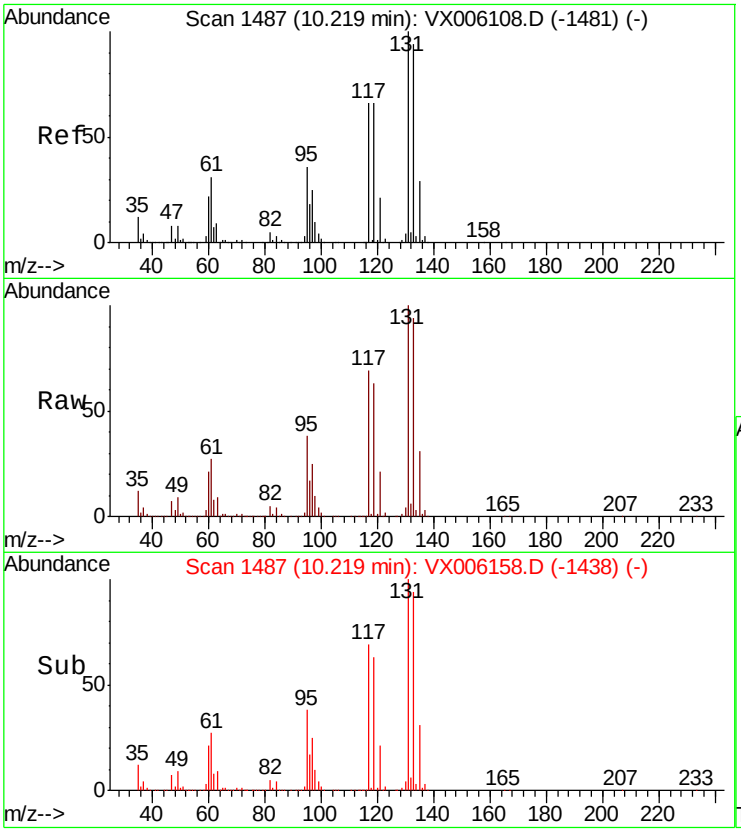


#65
Chlorobenzene
Concen: 50.669 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:112 Resp: 406645

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.6	38.4

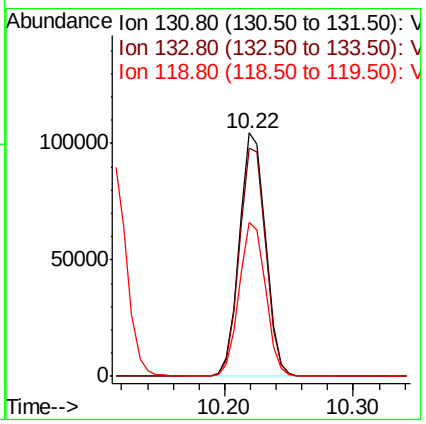




#66
1,1,1,2-Tetrachloroethane
Concen: 53.055 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:131 Resp: 146181

Ion	Ratio	Lower	Upper
131	100		
133	95.2	48.0	144.2
119	63.8	32.6	97.8



Instrument :
MSVOA_X
ClientSampleId :
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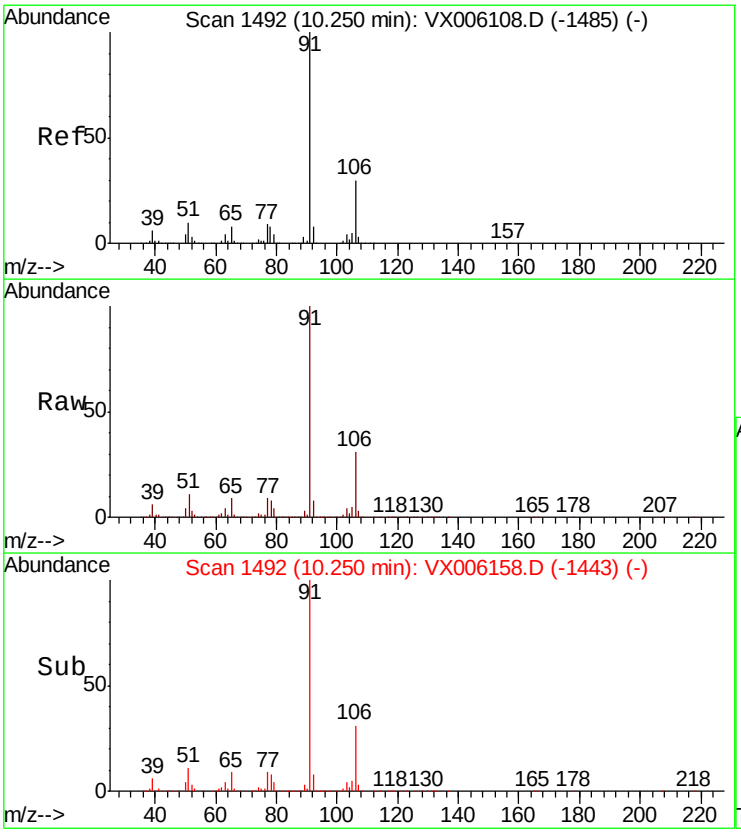
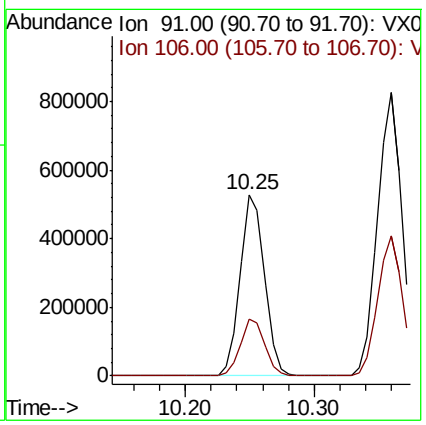
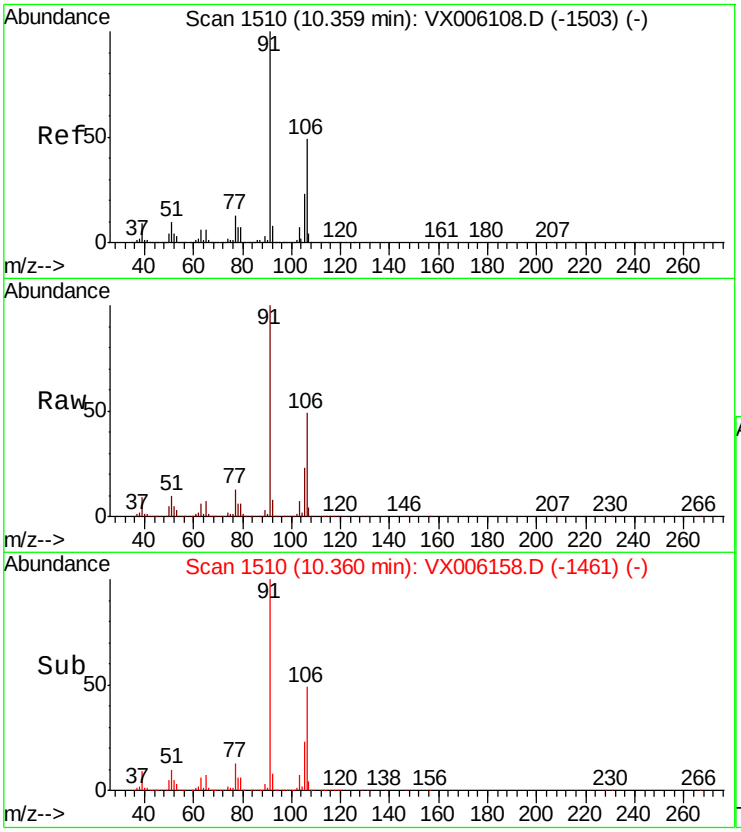


#67
Ethyl Benzene
Concen: 52.596 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 91 Resp: 691139

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.4	36.6





#68
m/p-Xylenes
Concen: 105.694 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:106 Resp: 540826

Ion	Ratio	Lower	Upper
106	100		
91	201.0	162.0	243.0

Instrument :
MSVOA_X
ClientSampleId :
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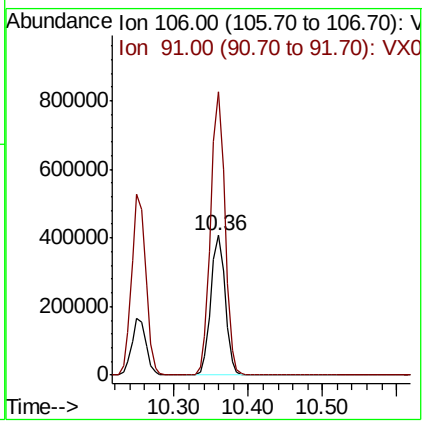
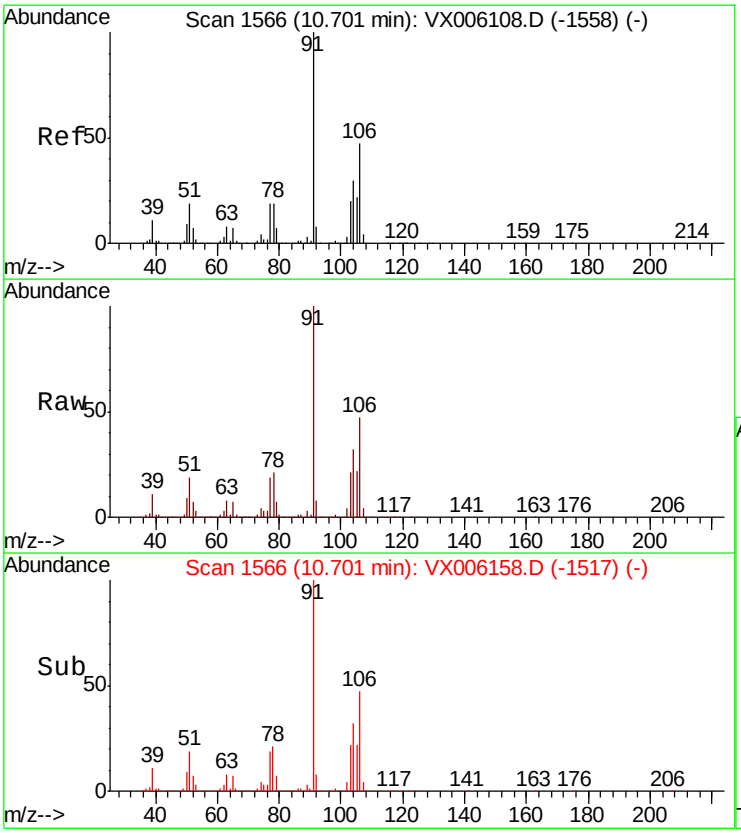
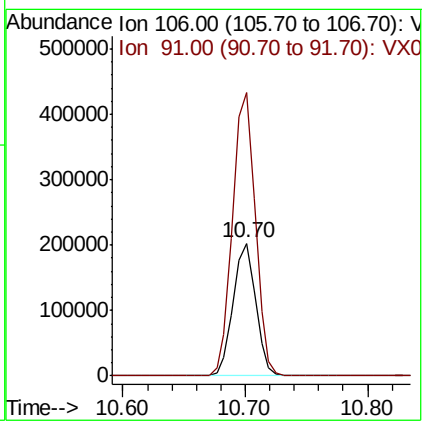


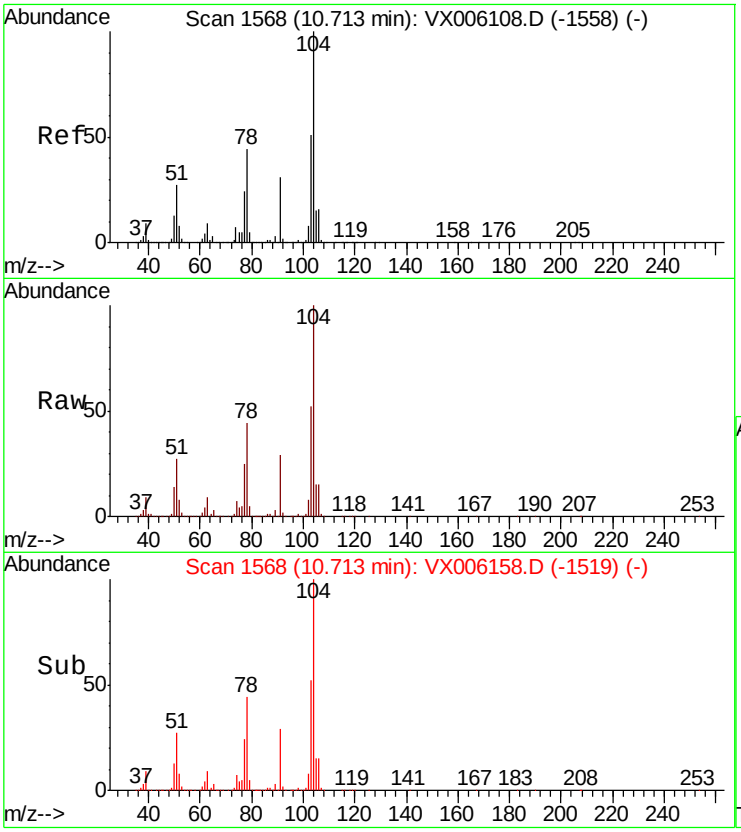


#69
o-Xylene
Concen: 52.789 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:106 Resp: 258016

Ion	Ratio	Lower	Upper
106	100		
91	214.9	107.4	322.2

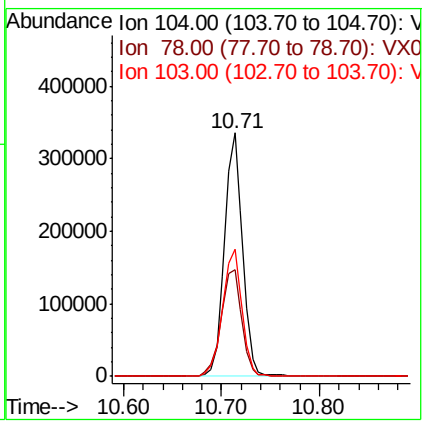




#70
Stvrene
Concen: 54.083 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:104 Resp: 431009

Ion	Ratio	Lower	Upper
104	100		
78	50.3	39.4	59.2
103	56.4	44.6	67.0



Instrument :
MSVOA_X
ClientSampleId :
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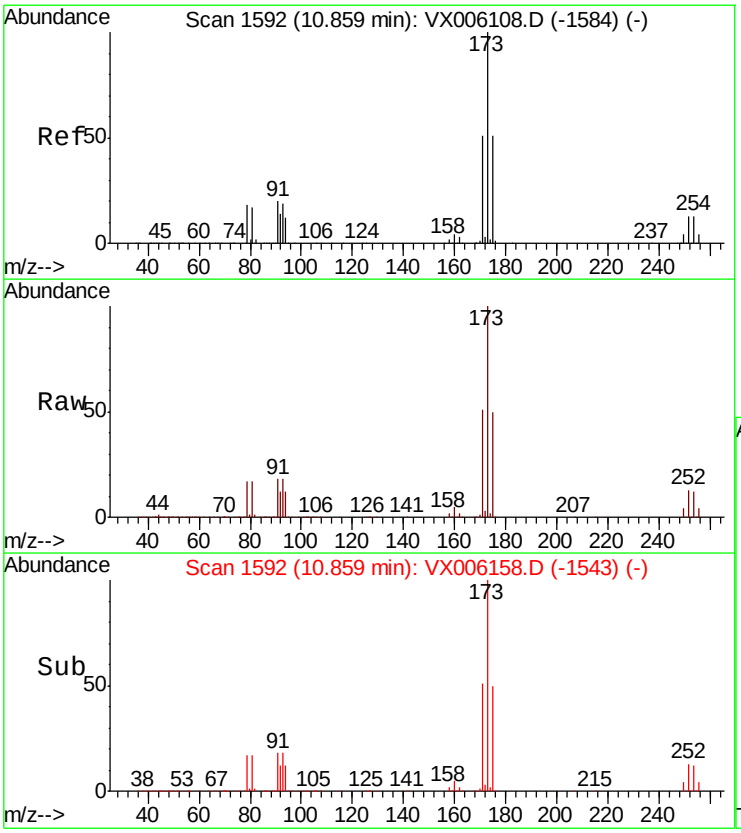
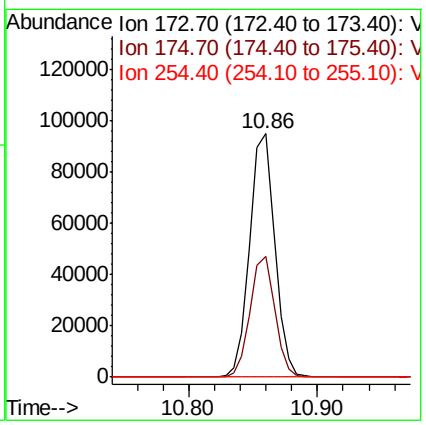
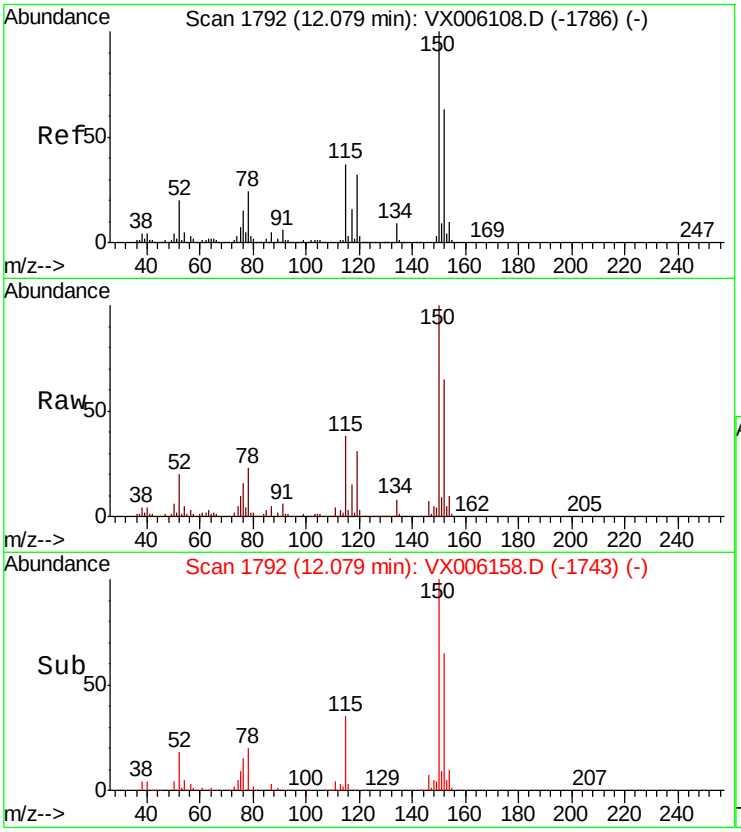


#71
Bromoform
Concen: 51.589 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:173 Resp: 127235

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.9	74.6
254	0.2	0.2	0.2

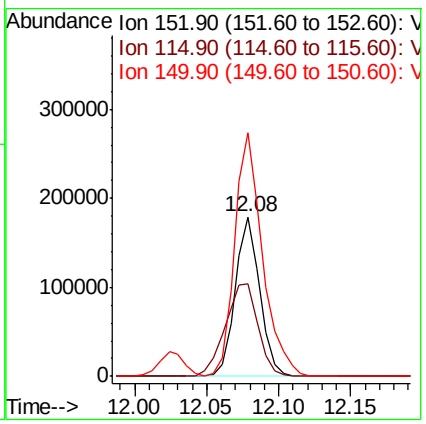




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:152 Resp: 211326

Ion	Ratio	Lower	Upper
152	100		
115	78.2	39.0	116.9
150	173.7	0.0	346.6



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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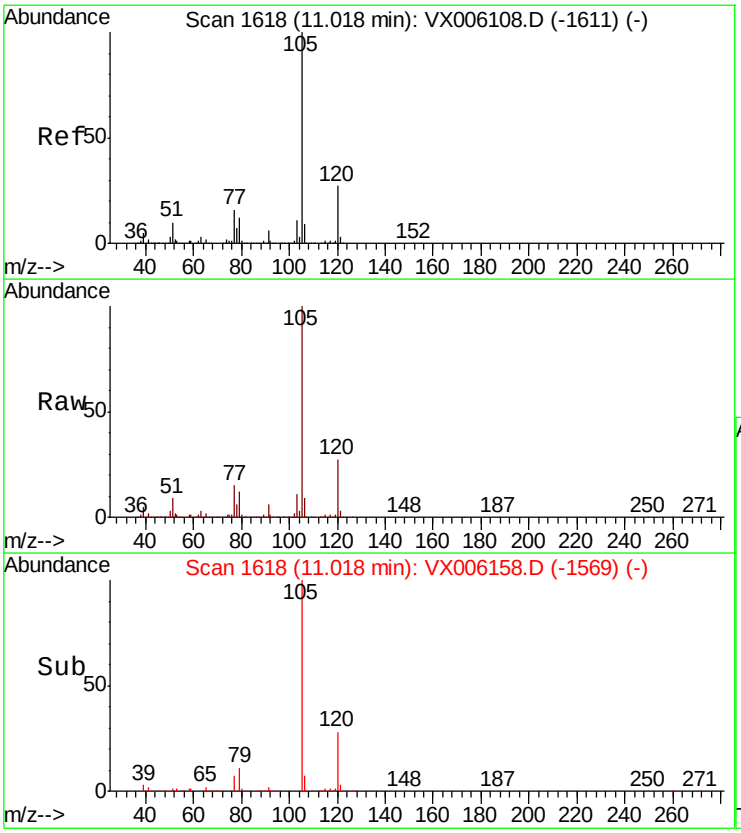
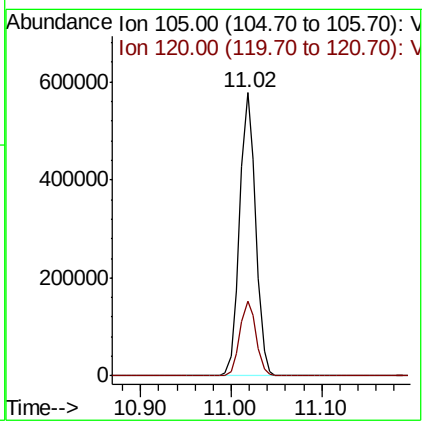
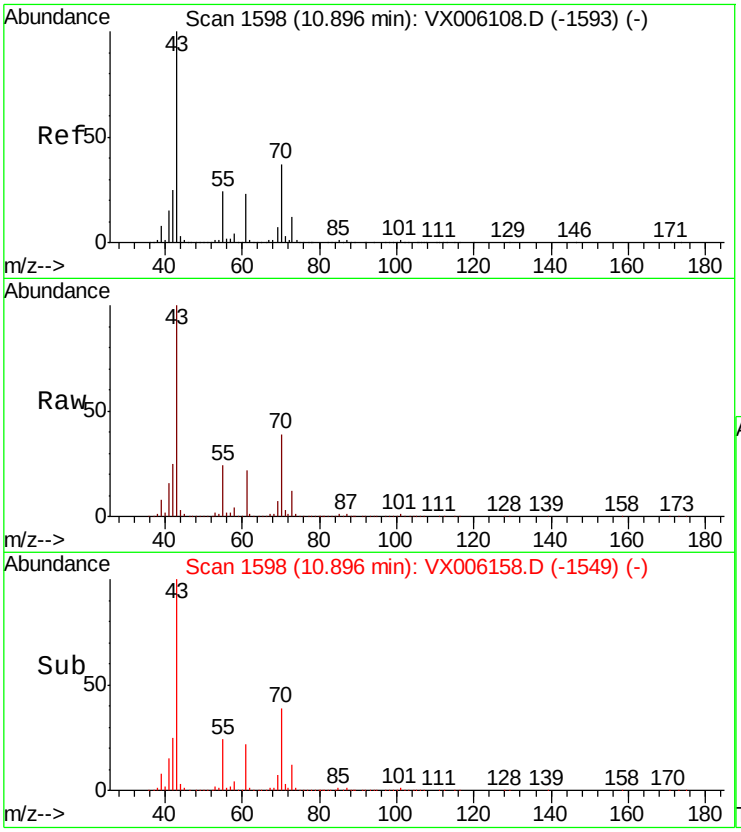


#73
Isopropylbenzene
Concen: 55.299 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:105 Resp: 707068

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.3	39.8

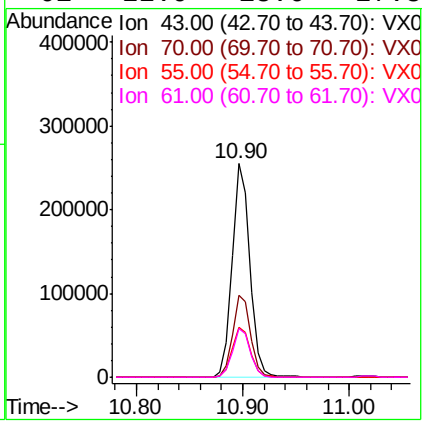




#74
N-amyl acetate
Concen: 45.964 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 43 Resp: 298367

Ion	Ratio	Lower	Upper
43	100		
70	39.1	31.8	47.6
55	24.3	19.5	29.3
61	22.9	18.6	27.8



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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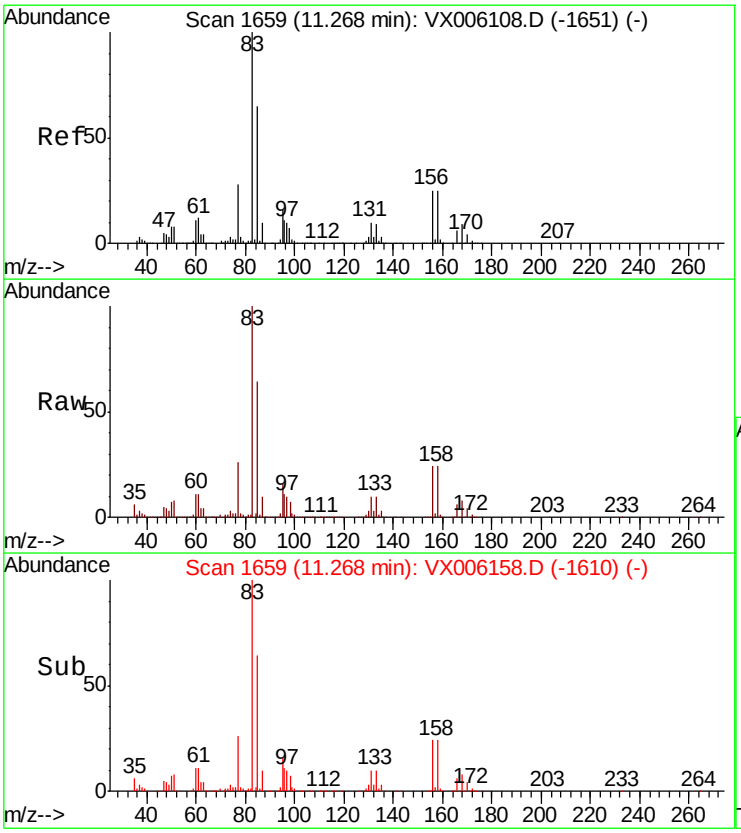
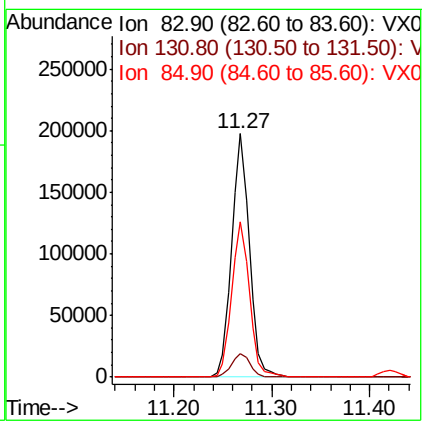
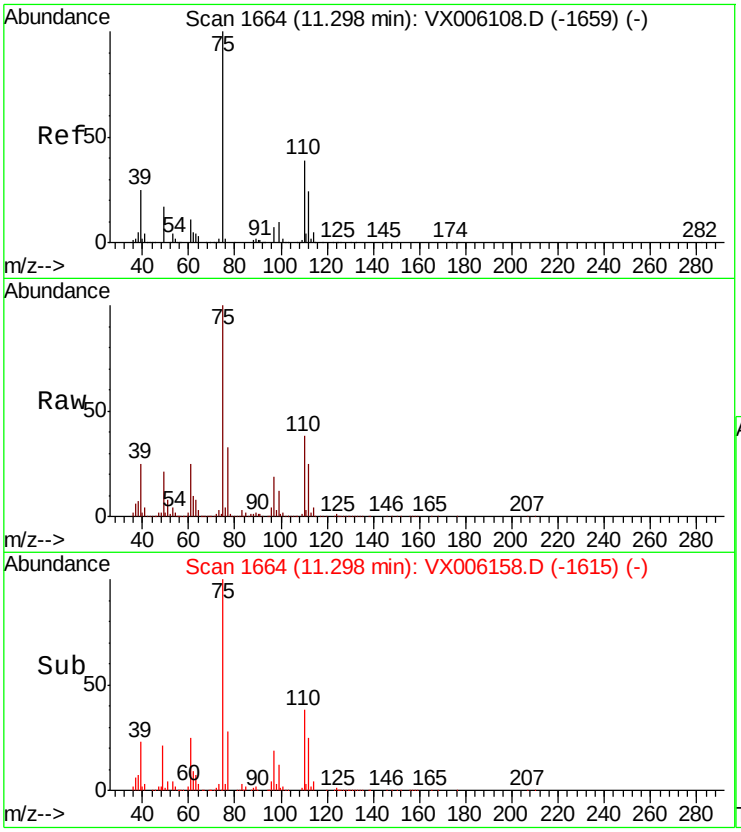


#75
1,1,2,2-Tetrachloroethane
Concen: 51.710 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 83 Resp: 249173

Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.2	15.6
85	64.4	32.6	97.8





#76
1,2,3-Trichloropropane
Concen: 51.936 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 75 Resp: 225961

Ion	Ratio	Lower	Upper
75	100		
77	37.9	19.6	58.7

Instrument :
MSVOA_X
ClientSampleId :
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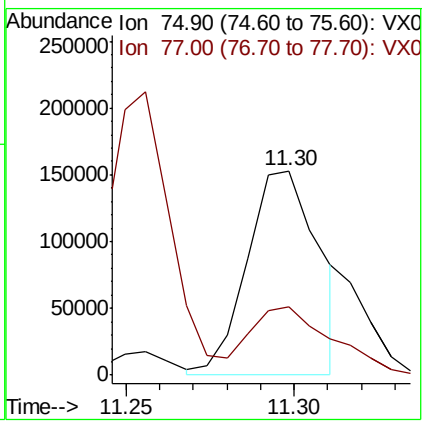
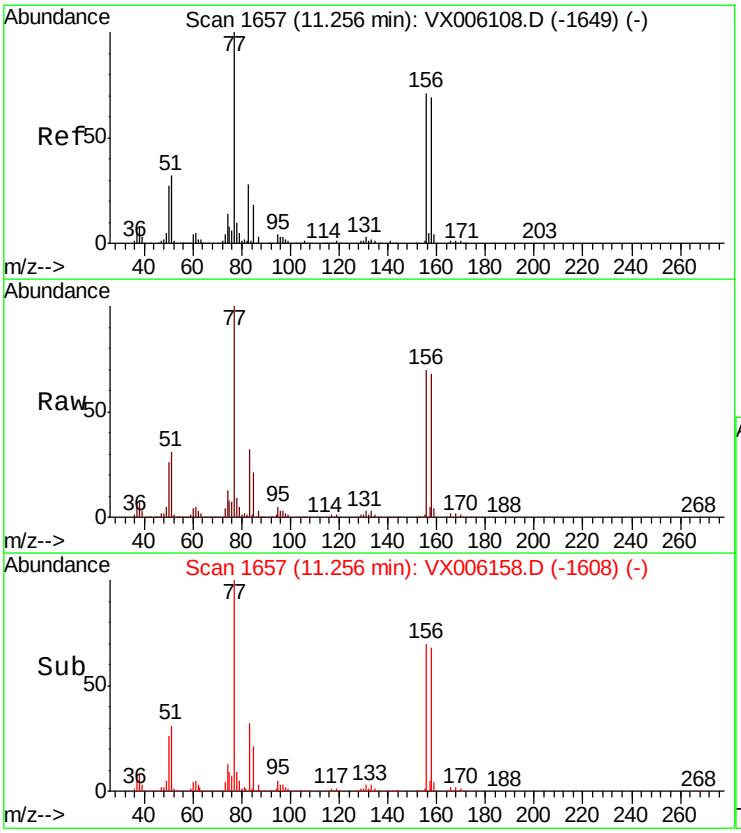
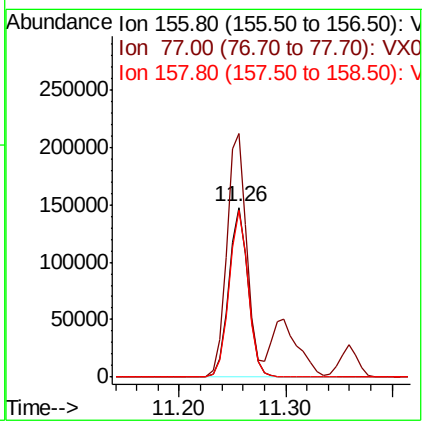


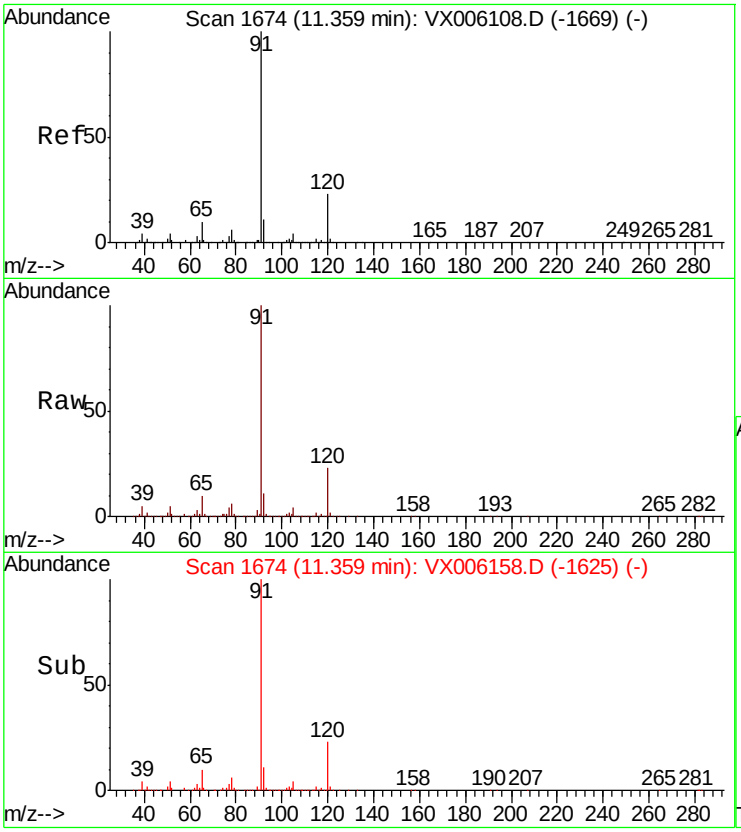


#77
Bromobenzene
Concen: 52.458 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:156 Resp: 187901

Ion	Ratio	Lower	Upper
156	100		
77	149.3	74.3	222.8
158	97.8	49.0	147.0





#78
n-propylbenzene
Concen: 54.529 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 91 Resp: 811985

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.8	35.3

Instrument :
MSVOA_X
ClientSampleId :
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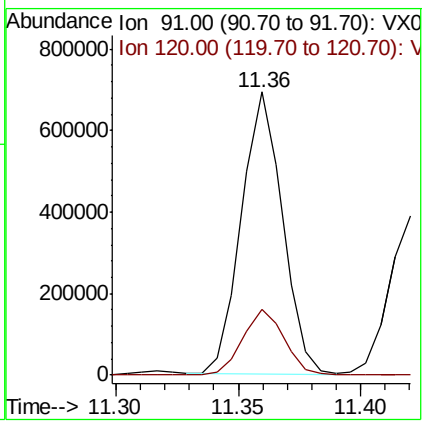
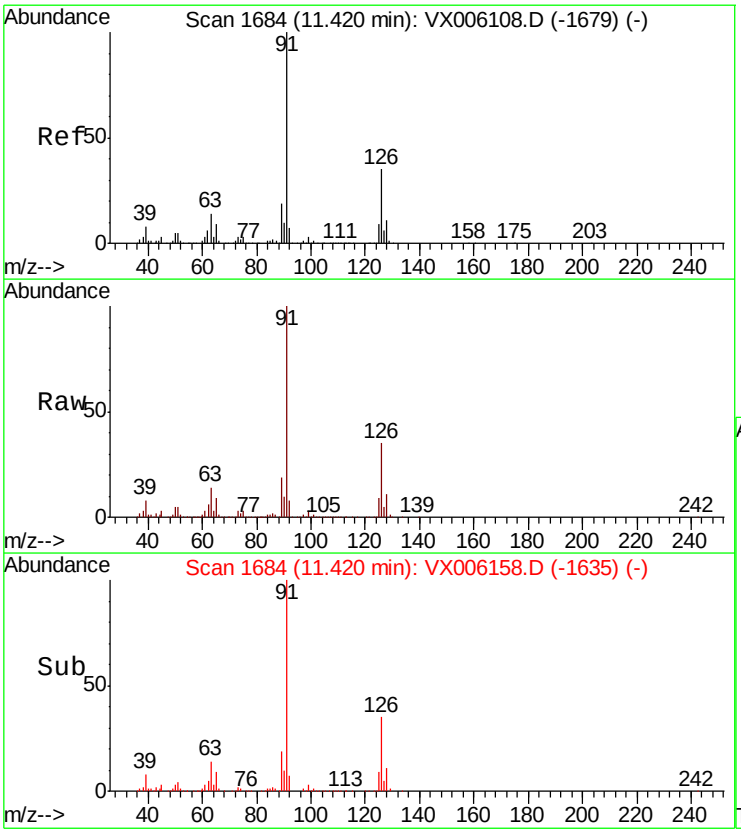
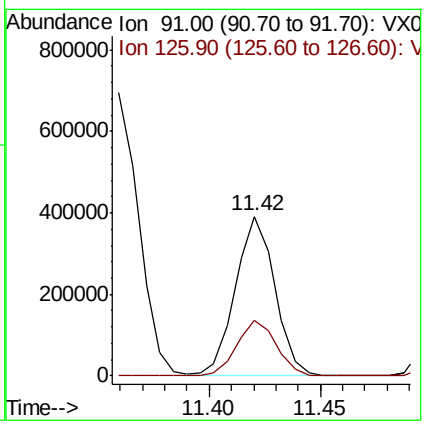


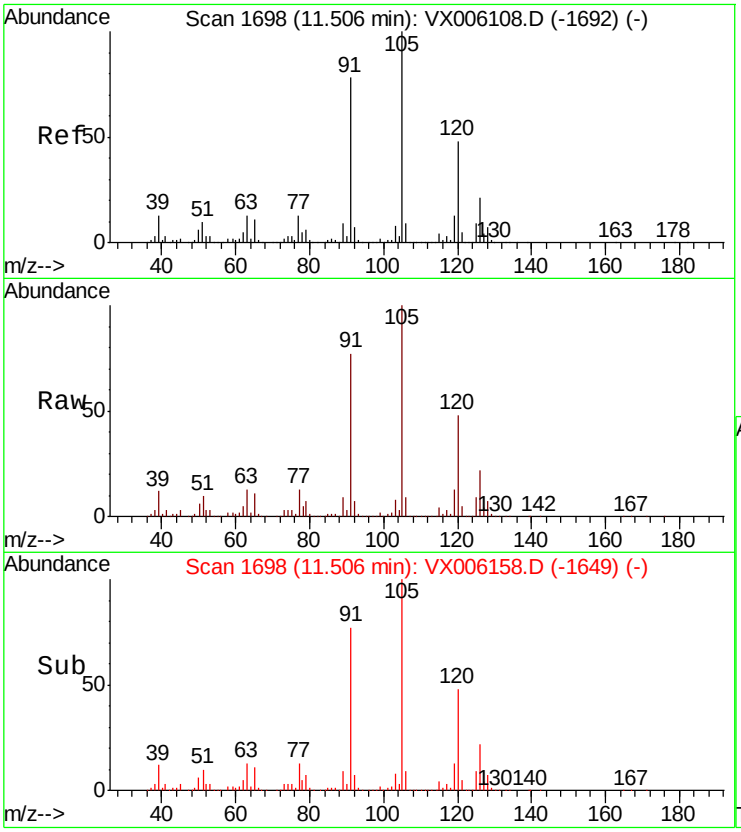


#79
2-Chlorotoluene
Concen: 53.432 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 91 Resp: 481347

Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.6	52.9





#80
1,3,5-Trimethylbenzene
Concen: 55.252 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:105 Resp: 595642

Ion	Ratio	Lower	Upper
105	100		
120	48.5	24.3	73.0

Instrument :
MSVOA_X
ClientSampleId :
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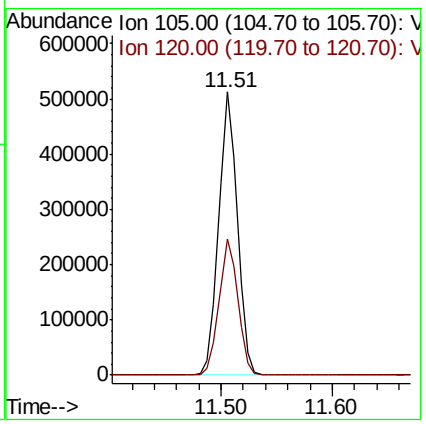
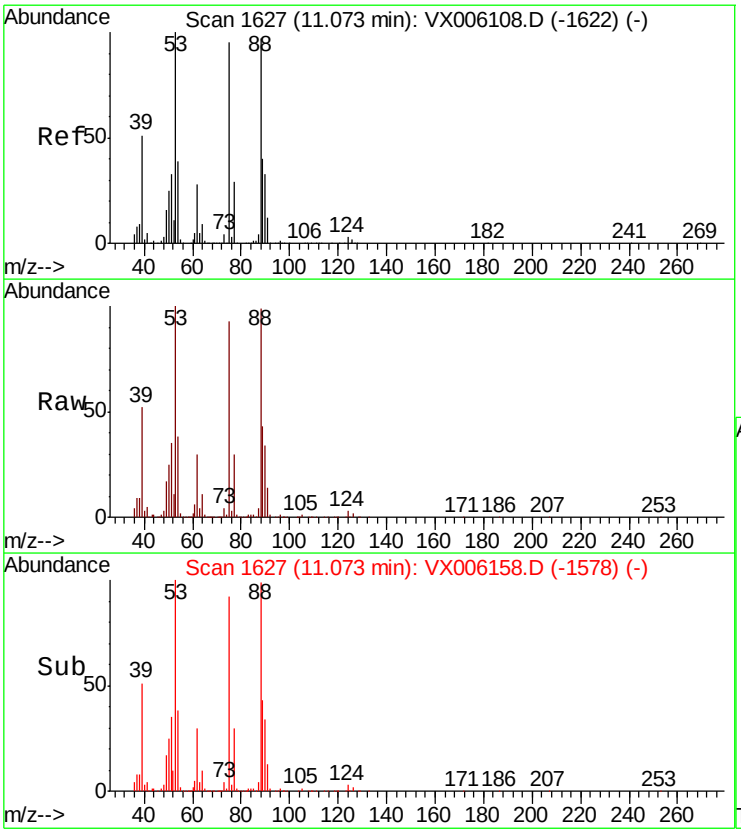
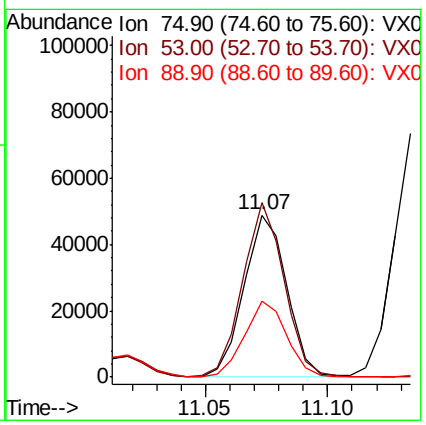


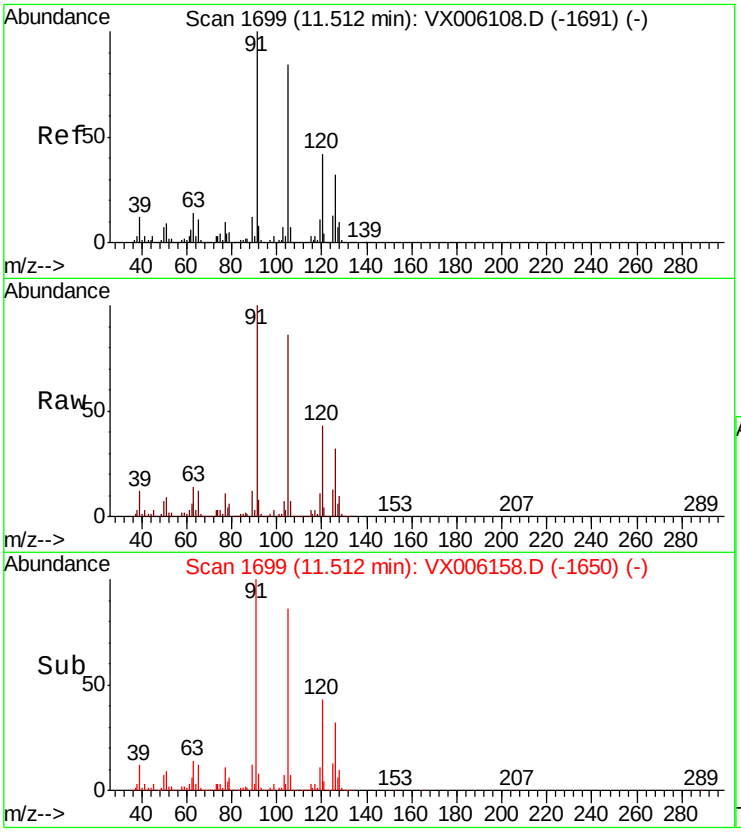


#81
trans-1,4-Dichloro-2-butene
Concen: 46.081 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 75 Resp: 59277

Ion	Ratio	Lower	Upper
75	100		
53	104.4	85.3	127.9
89	46.6	37.2	55.8

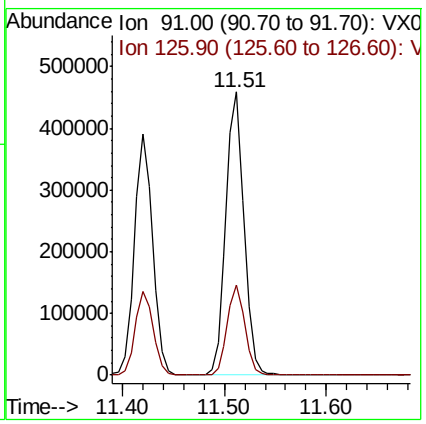




#82
4-Chlorotoluene
Concen: 53.685 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 91 Resp: 564402

Ion	Ratio	Lower	Upper
91	100		
126	31.0	15.3	45.9



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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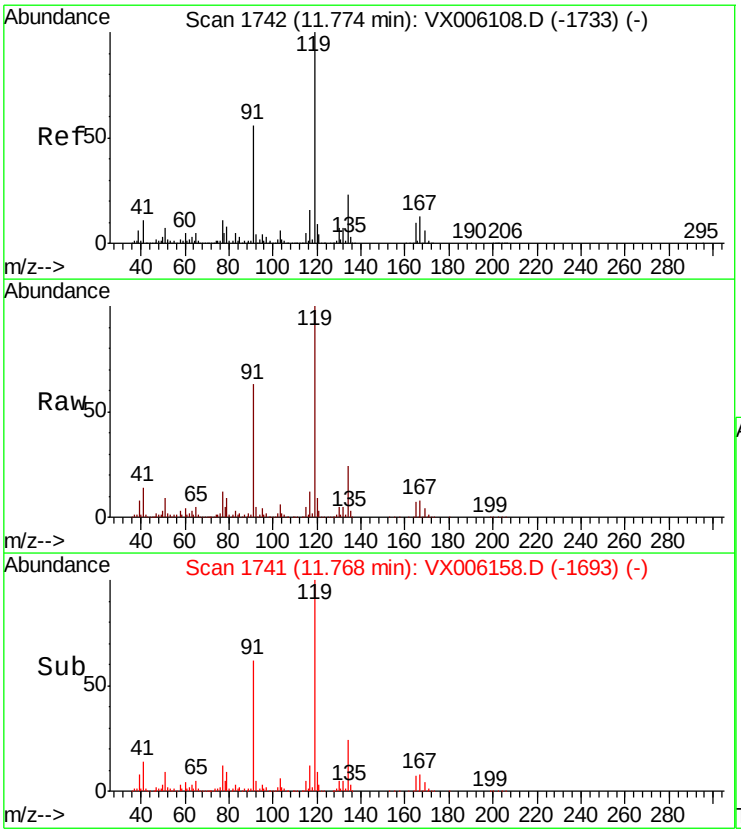
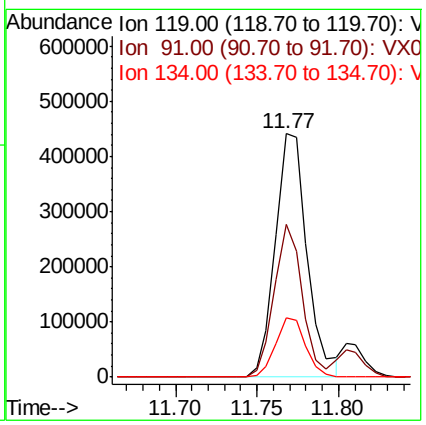
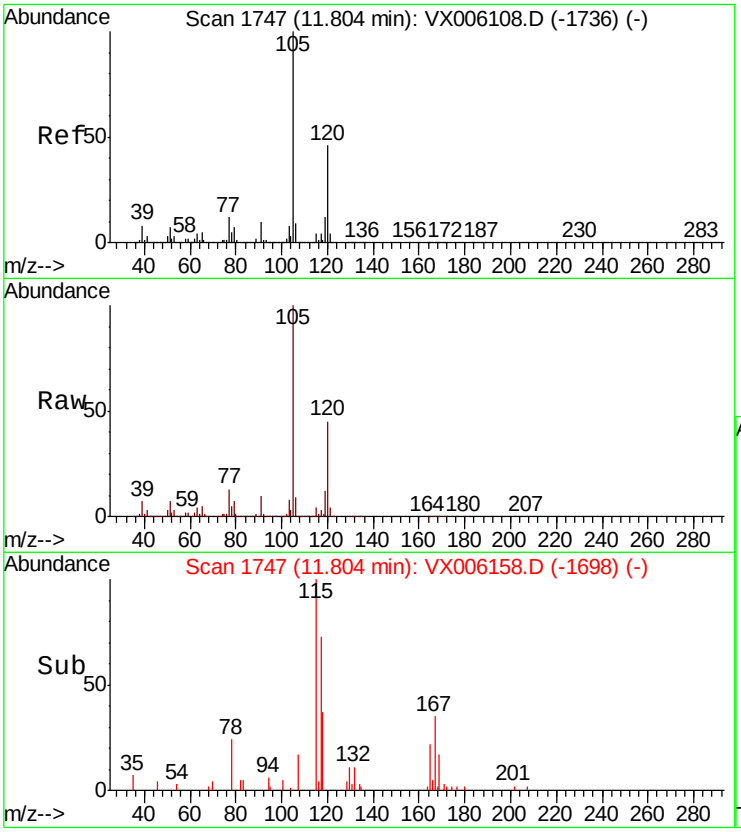


#83
tert-Butylbenzene
Concen: 57.289 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:119 Resp: 602931

Ion	Ratio	Lower	Upper
119	100		
91	55.2	28.2	84.6
134	22.9	11.5	34.4

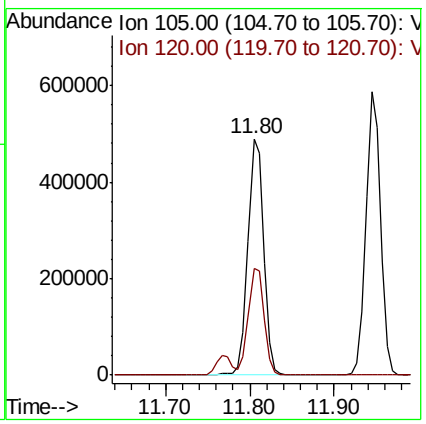




#84
1,2,4-Trimethylbenzene
Concen: 55.397 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:105 Resp: 609181

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.7	68.0



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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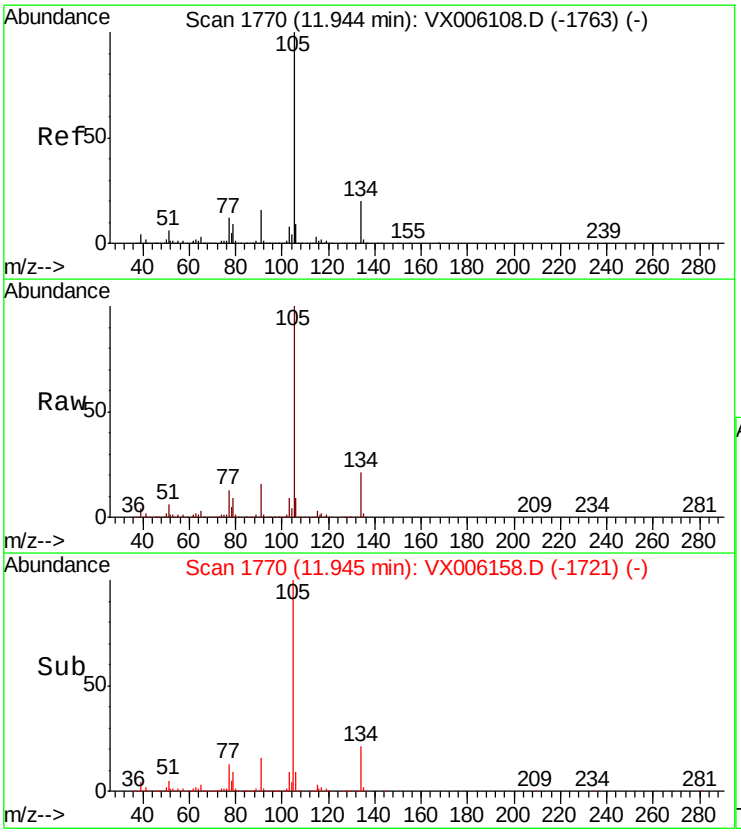
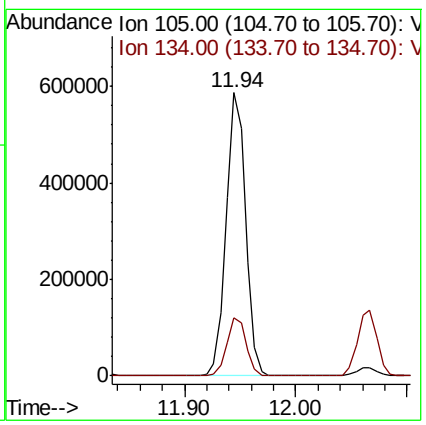
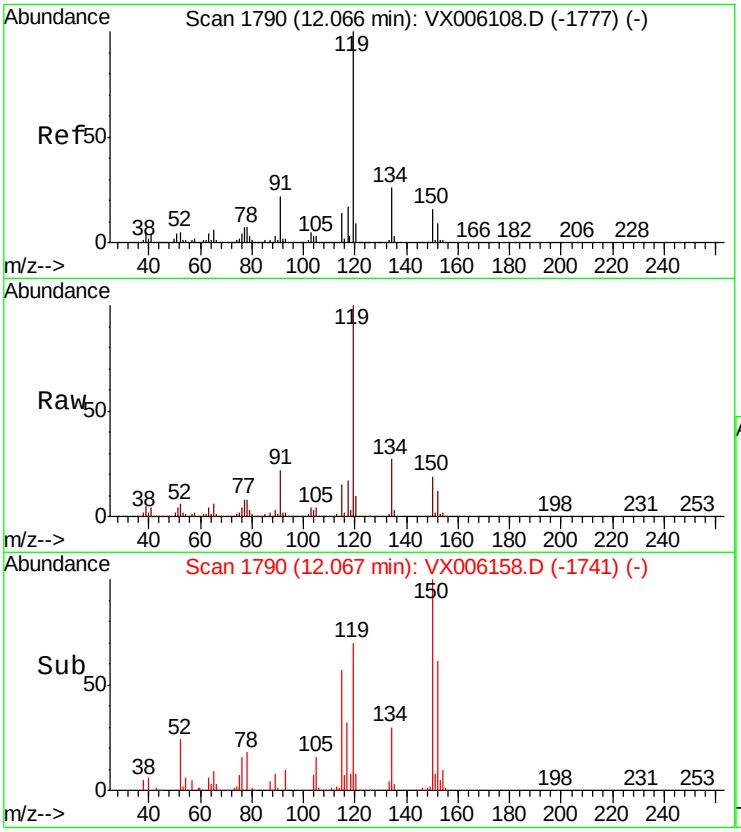


#85
sec-Butylbenzene
Concen: 55.118 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:105 Resp: 709535

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.4	31.1

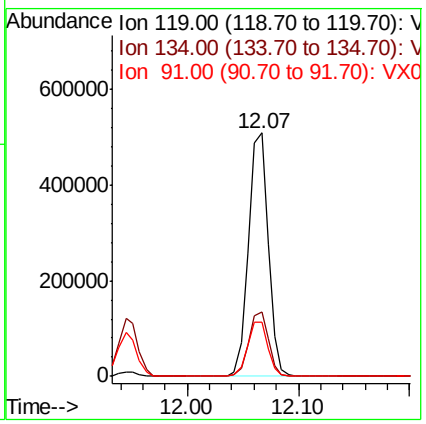




#86
p-Isopropyltoluene
Concen: 54.742 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:119 Resp: 628290

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.1	39.3
91	22.8	11.3	33.9



Instrument :
MSVOA_X
ClientSampleId :
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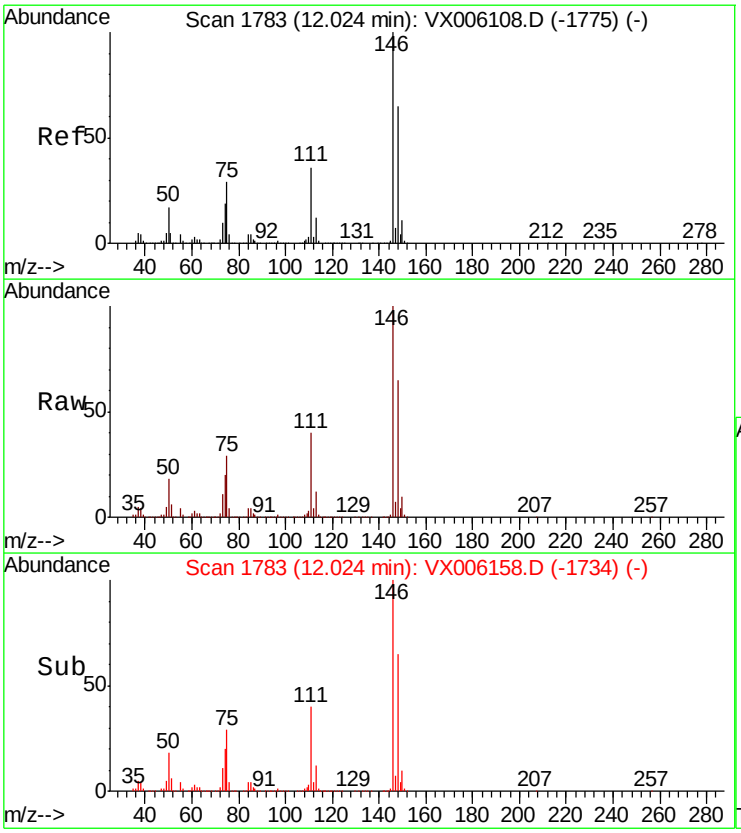
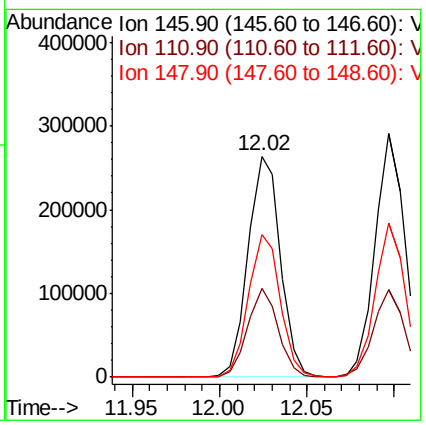
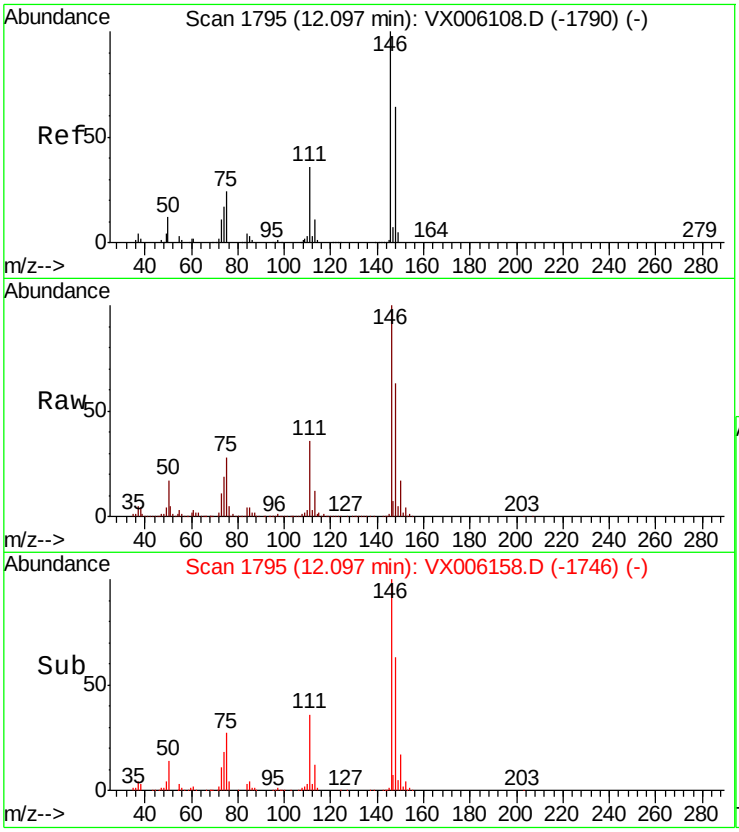


#87
1,3-Dichlorobenzene
Concen: 51.293 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:146 Resp: 338758

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.8	56.3
148	63.6	32.2	96.6

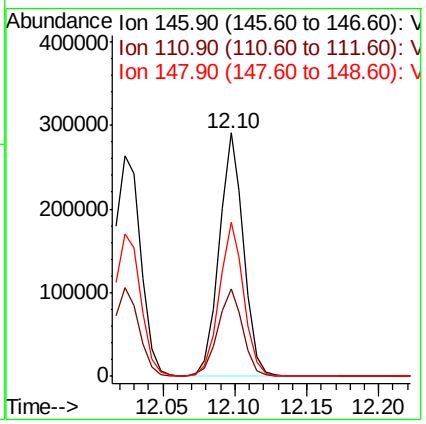




#88
1,4-Dichlorobenzene
Concen: 50.540 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:146 Resp: 346019

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.3	54.9
148	63.7	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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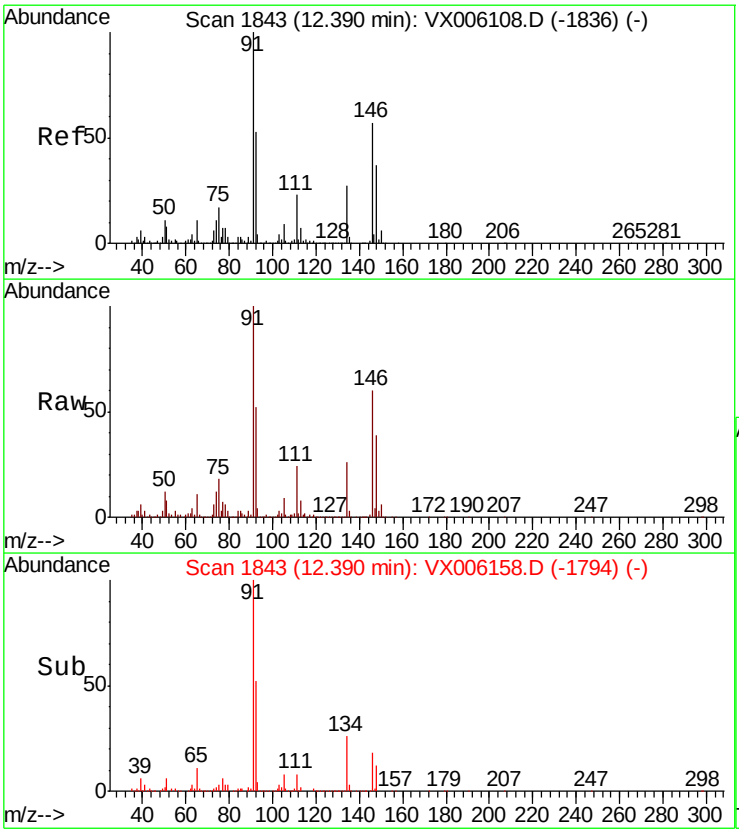
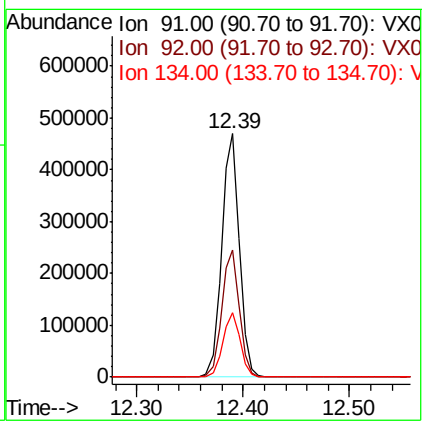
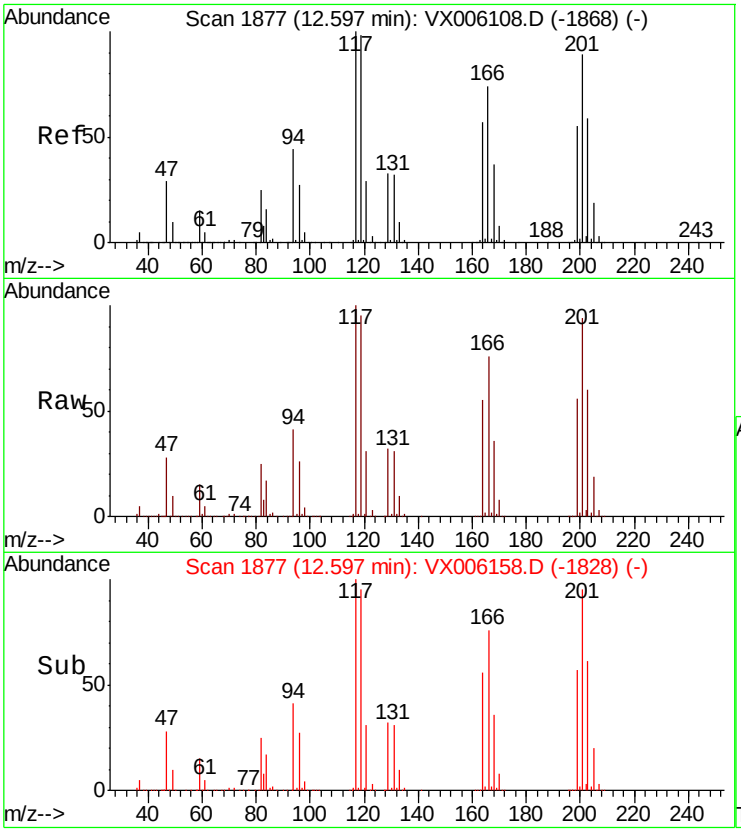


#89
n-Butylbenzene
Concen: 51.946 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 91 Resp: 539803

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.6	79.7
134	26.1	13.1	39.3

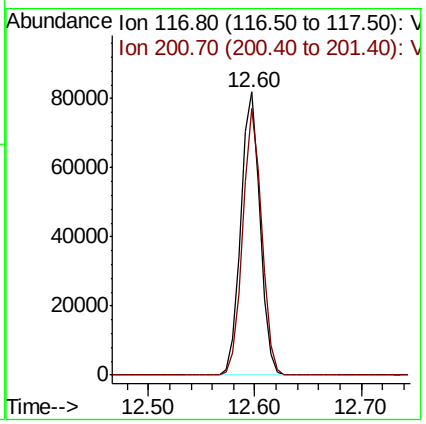




#90
Hexachloroethane
Concen: 56.975 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:117 Resp: 104352

Ion	Ratio	Lower	Upper
117	100		
201	92.6	46.1	138.2



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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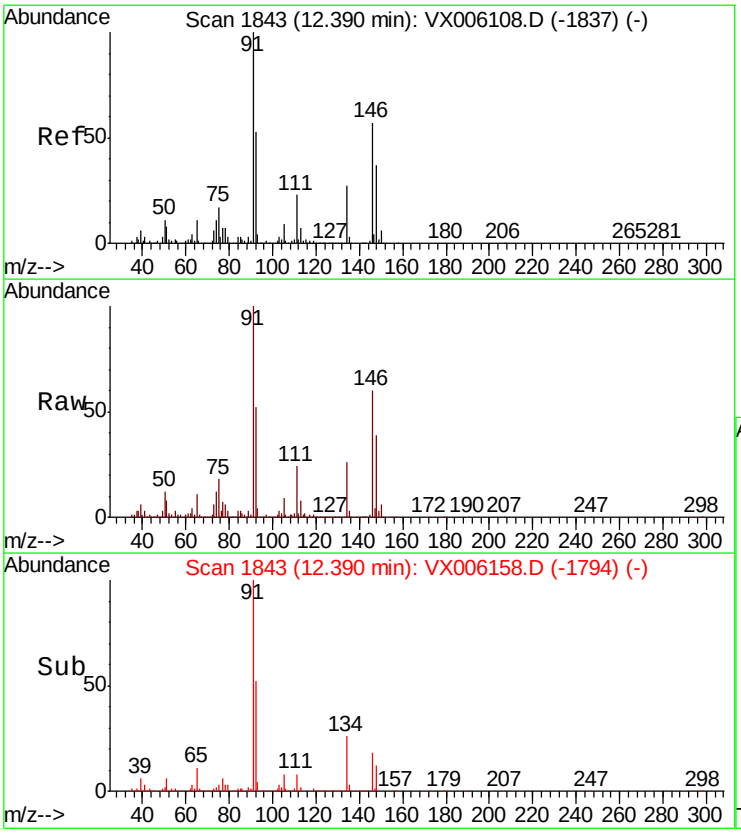
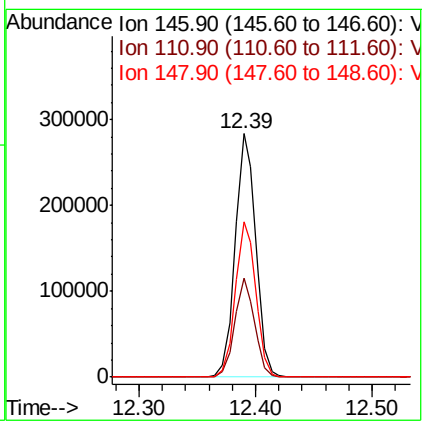
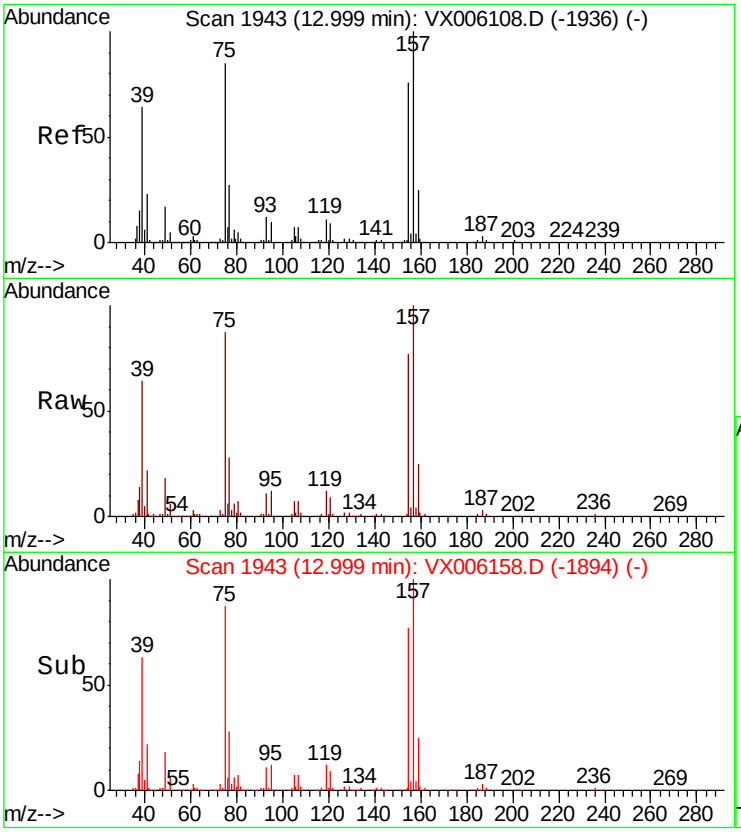


#91
1,2-Dichlorobenzene
Concen: 51.603 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:146 Resp: 348431

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.6	58.8
148	63.8	32.0	96.0

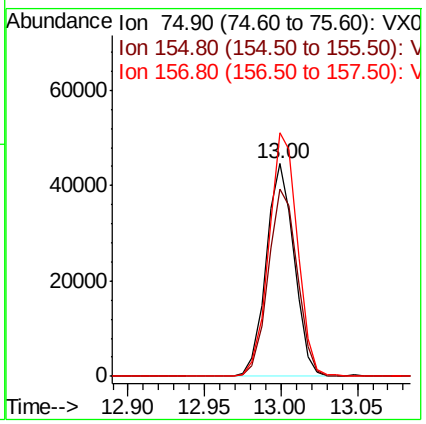




#92
1,2-Dibromo-3-Chloropropane
Concen: 50.836 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion: 75 Resp: 56842

Ion	Ratio	Lower	Upper
75	100		
155	91.7	46.1	138.3
157	117.1	59.8	179.3



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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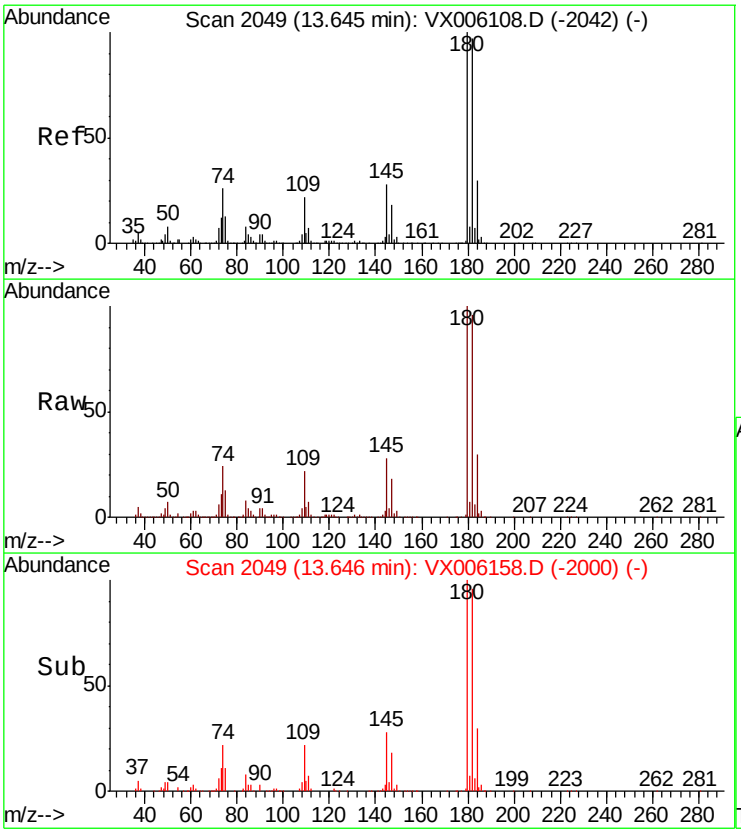
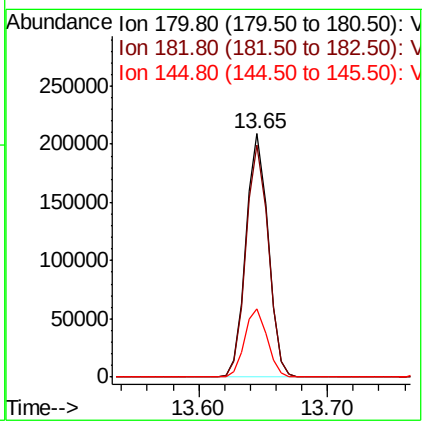
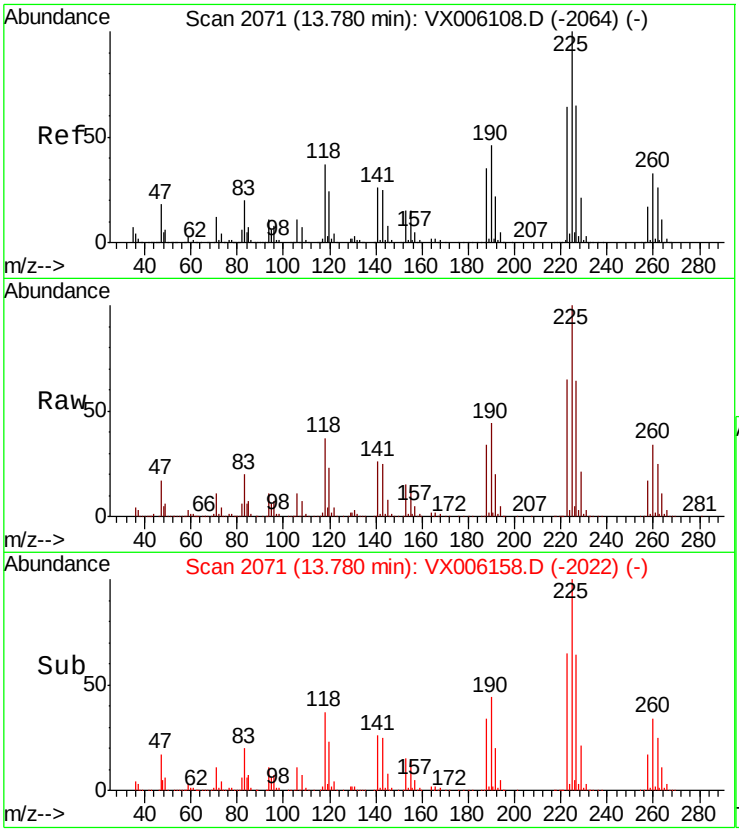


#93
1,2,4-Trichlorobenzene
Concen: 51.836 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:180 Resp: 246562

Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.2	144.6
145	28.5	14.1	42.2

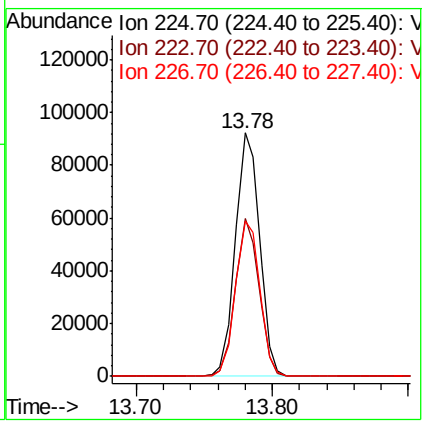




#94
Hexachlorobutadiene
Concen: 49.179 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:225 Resp: 114007

Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.2	93.6
227	64.2	32.4	97.2



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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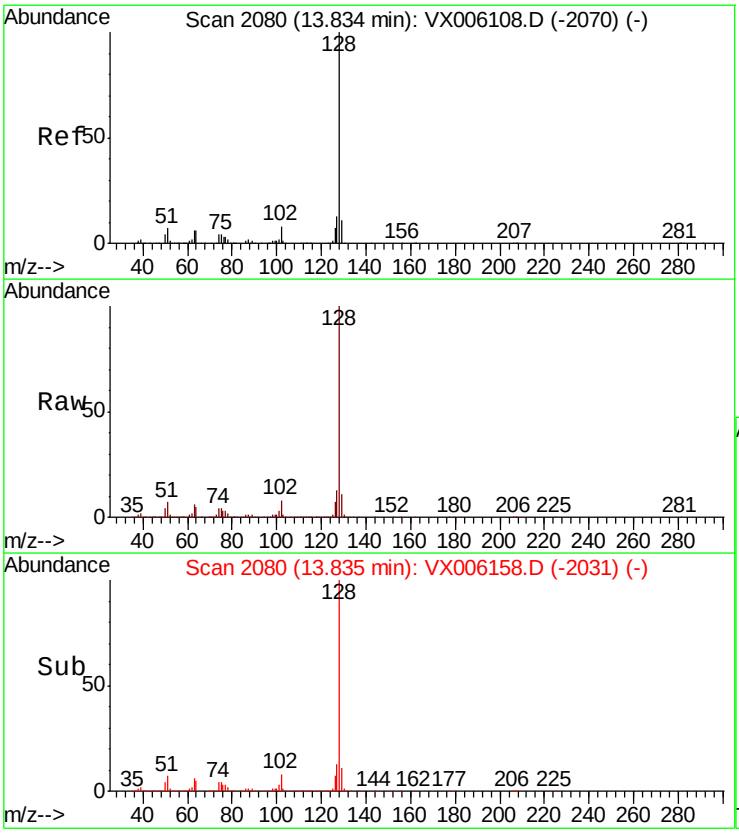
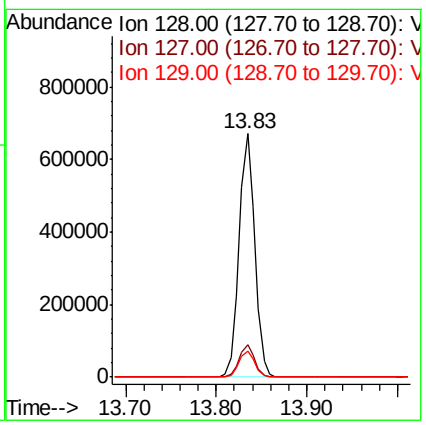
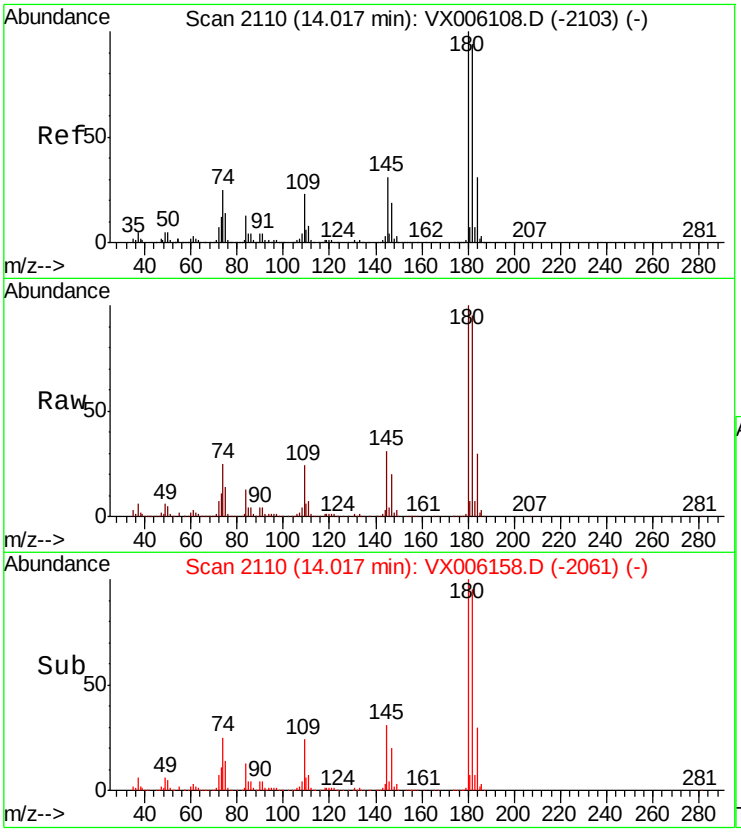


#95
Naphthalene
Concen: 57.356 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:128 Resp: 802230

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.8	8.8	13.2

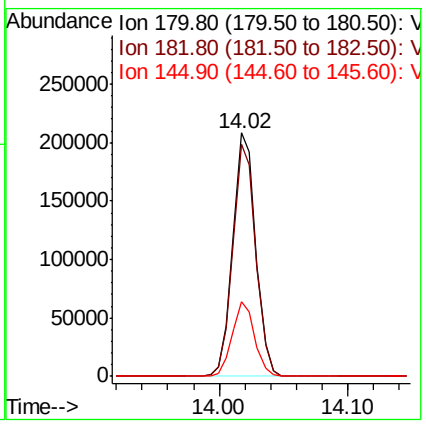




#96
1,2,3-Trichlorobenzene
Concen: 53.479 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX006158.D
Acq: 22 Nov 2018 07:36

Tgt Ion:180 Resp: 259330

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.5	142.5
145	30.0	15.0	45.0



Instrument :
MSVOA_X
ClientSampleId :
VTW-02MSD

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