Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000744.D
Acq On : 08 Apr 2018 20:44
Operator : JC/MD
Sample : J2190-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-19-040218MSD

Manual Integrations APPROVED
sam
4/9/2018 2:03:31 PM

Quant Time: Apr 09 08:28:16 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	323506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	452481	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	424315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	251717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	170851	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.36%			
35) Dibromofluoromethane	5.51	113	146089	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.90%			
50) Toluene-d8	8.73	98	535292	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.58%			
62) 4-Bromofluorobenzene	11.15	95	214941	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	131182	45.02	ug/l	100
3) Chloromethane	1.32	50	85556	36.55	ug/l	97
4) Vinyl Chloride	1.41	62	114170	43.37	ug/l	99
5) Bromomethane	1.64	94	33160	22.07	ug/l	100
6) Chloroethane	1.73	64	78498	48.59	ug/l	99
7) Trichlorofluoromethane	1.93	101	194271	45.06	ug/l	99
8) Diethyl Ether	2.19	74	75801	51.00	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	113358	44.90	ug/l	98
10) Methyl Iodide	2.51	142	25842	13.84	ug/l	98
11) Tert butyl alcohol	3.07	59	124746	198.16	ug/l	100
12) 1,1-Dichloroethene	2.38	96	106494	46.97	ug/l	95
13) Acrolein	2.30	56	67503	245.00	ug/l	98
14) Allyl chloride	2.73	41	203559	44.41	ug/l	98
15) Acrylonitrile	3.15	53	301162	228.25	ug/l	99
16) Acetone	2.45	43	243889	210.16	ug/l	98
17) Carbon Disulfide	2.57	76	250758	49.65	ug/l	100
18) Methyl Acetate	2.78	43	153727	44.62	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	402795	47.79	ug/l	99
20) Methylene Chloride	2.86	84	121129	48.62	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	114154	47.10	ug/l	97
22) Diisopropyl ether	3.88	45	420034	46.77	ug/l	97
23) Vinyl Acetate	3.83	43	1695542	222.93	ug/l	99
24) 1,1-Dichloroethane	3.70	63	230887	49.11	ug/l	98
25) 2-Butanone	4.71	43	437438	215.46	ug/l	97
26) 2,2-Dichloropropane	4.59	77	199354	41.66	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	144810	46.73	ug/l	96
28) Bromochloromethane	5.03	49	98187	53.00	ug/l	96
29) Tetrahydrofuran	5.17	42	280816	217.36	ug/l	99
30) Chloroform	5.23	83	243899	47.72	ug/l	98
31) Cyclohexane	5.59	56	179999	48.23	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	229208	47.06	ug/l	99
36) 1,1-Dichloropropene	5.81	75	173258	44.71	ug/l	99
37) Ethyl Acetate	4.87	43	170115	40.67	ug/l	98
38) Carbon Tetrachloride	5.79	117	207078	45.60	ug/l	99

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Operator : JC/MD
Sample : J2190-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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Quant Time: Apr 09 08:28:16 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.47	83	191313	46.52	ug/l		97
40) Benzene	6.15	78	507761	46.58	ug/l		100
41) Methacrylonitrile	5.07	41	105535	43.55	ug/l		99
42) 1,2-Dichloroethane	6.21	62	195525	45.48	ug/l		98
43) Isopropyl Acetate	6.48	43	309135	42.44	ug/l		99
44) Trichloroethene	7.22	130	157014	47.40	ug/l		99
45) 1,2-Dichloropropane	7.52	63	134252	45.93	ug/l		98
46) Dibromomethane	7.67	93	93387	46.04	ug/l		98
47) Bromodichloromethane	7.91	83	196250	46.76	ug/l		99
48) Methyl methacrylate	7.79	41	163083	44.50	ug/l		98
49) 1,4-Dioxane	7.76	88	54879	754.46	ug/l		98
51) 4-Methyl-2-Pentanone	8.66	43	926745	219.58	ug/l		99
52) Toluene	8.79	92	337400	46.43	ug/l		99
53) t-1,3-Dichloropropene	8.45	75	225412	45.13	ug/l		100
54) cis-1,3-Dichloropropene	9.05	75	222129	44.79	ug/l		97
55) 1,1,2-Trichloroethane	9.23	97	140022	47.37	ug/l		99
56) Ethyl methacrylate	9.19	69	215389	45.69	ug/l		98
57) 1,3-Dichloropropane	9.38	76	223799	46.28	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.26	63	2152	0.97	ug/l	#	45
59) 2-Hexanone	9.51	43	689182	213.96	ug/l		99
60) Dibromochloromethane	9.59	129	175413	47.57	ug/l		100
61) 1,2-Dibromoethane	9.68	107	144884	45.64	ug/l		100
64) Tetrachloroethene	9.34	164	147544	44.35	ug/l		99
65) Chlorobenzene	10.15	112	404923	46.36	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	159534	46.78	ug/l		100
67) Ethyl Benzene	10.26	91	669299	45.69	ug/l		98
68) m/p-Xylenes	10.37	106	529526	92.39	ug/l		100
69) o-Xylene	10.71	106	257998	45.87	ug/l		100
70) Styrene	10.72	104	438604	46.16	ug/l		99
71) Bromoform	10.87	173	150159	46.51	ug/l	#	99
73) Isopropylbenzene	11.02	105	700916	46.58	ug/l		100
74) N-amyl acetate	6.48	43	309135	42.21	ug/l	#	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	206891	46.26	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	187930m	43.88	ug/l		
77) Bromobenzene	11.26	156	206176	48.31	ug/l		97
78) n-propylbenzene	11.37	91	789065	45.70	ug/l		100
79) 2-Chlorotoluene	11.43	91	469757	45.62	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	593075	45.50	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	64601	39.27	ug/l		94
82) 4-Chlorotoluene	11.52	91	563943	45.71	ug/l		99
83) tert-Butylbenzene	11.78	119	630768	47.21	ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	619158	45.88	ug/l		100
85) sec-Butylbenzene	11.95	105	719207	46.00	ug/l		99
86) p-Isopropyltoluene	12.07	119	668025	45.70	ug/l		99
87) 1,3-Dichlorobenzene	12.03	146	376323	47.06	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	381358	46.53	ug/l		100
89) n-Butylbenzene	12.40	91	571788	43.79	ug/l		100
90) Hexachloroethane	12.60	117	119882	45.16	ug/l		98
91) 1,2-Dichlorobenzene	12.40	146	368707	47.24	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	49340	41.97	ug/l		94

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Sample : J2190-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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4/9/2018 2:03:31 PM

Quant Time: Apr 09 08:28:16 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	307993	46.37	ug/l	99
94) Hexachlorobutadiene	13.79	225	142540	43.58	ug/l	99
95) Naphthalene	13.84	128	813964	46.81	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	304372	47.50	ug/l	99

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

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Acq On : 08 Apr 2018 20:44
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Sample : J2190-05MSD
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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
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Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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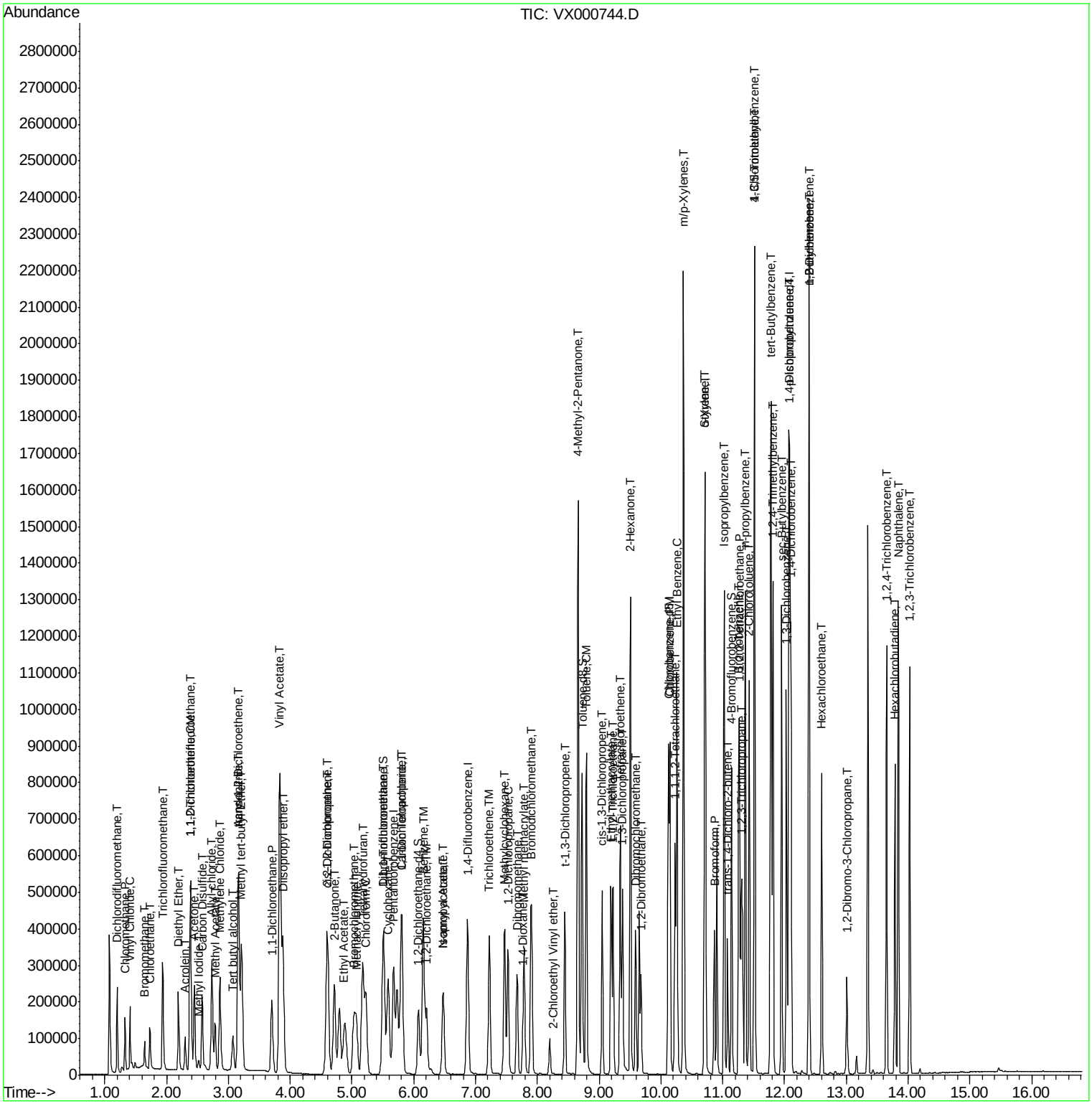
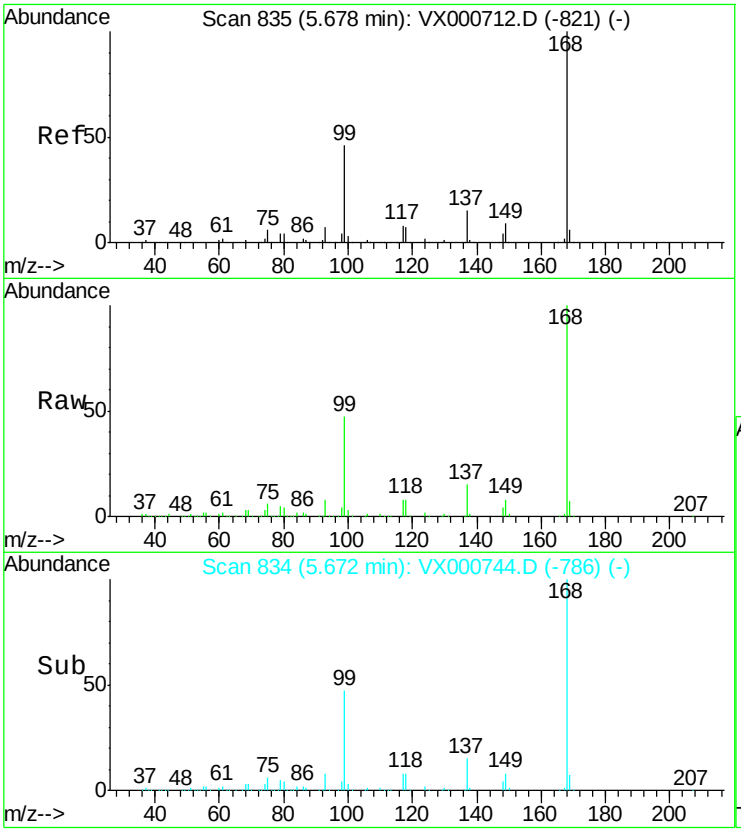
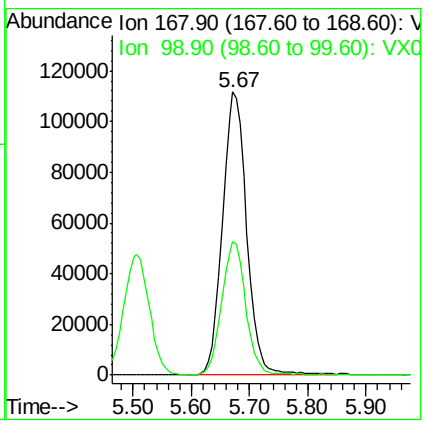




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:168 Resp: 323506

Ion	Ratio	Lower	Upper
168	100		
99	47.1	37.2	55.8



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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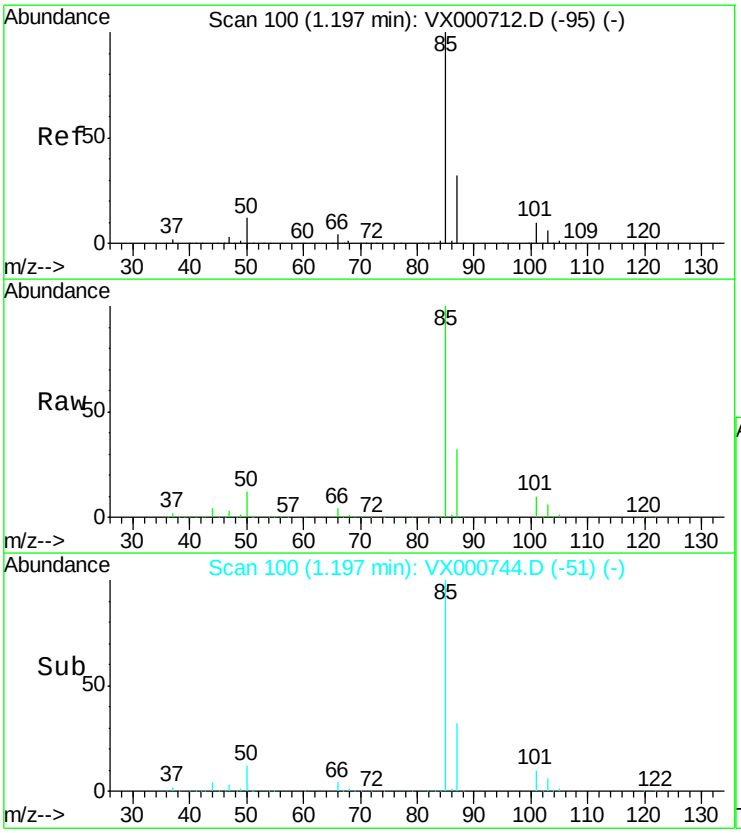
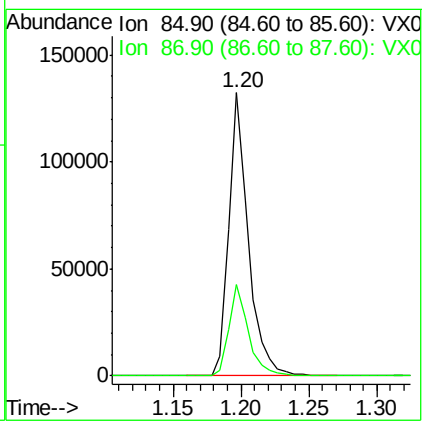
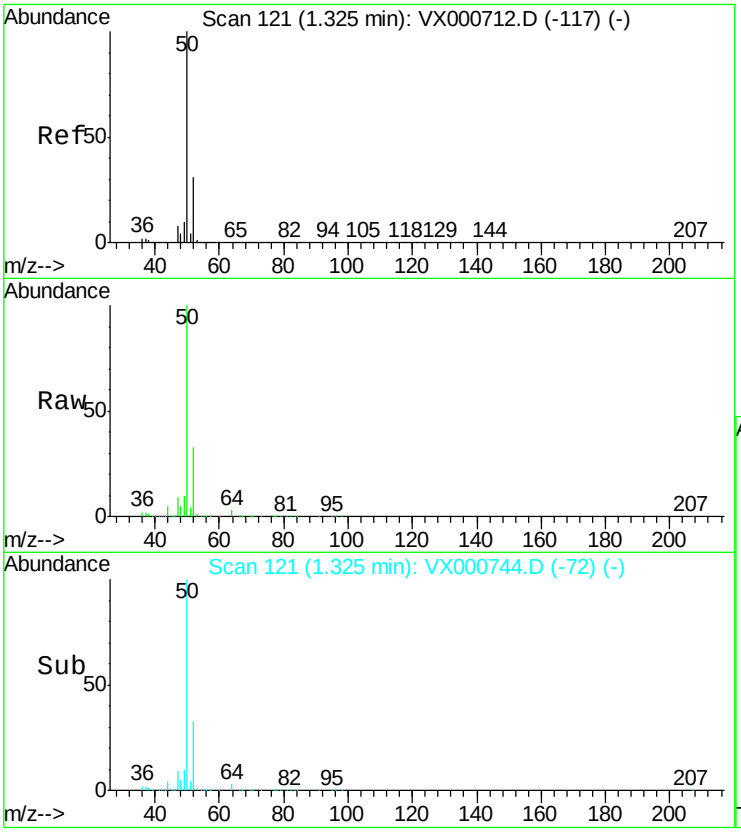


#2
Dichlorodifluoromethane
Concen: 45.02 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 85 Resp: 131182

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.2	48.6

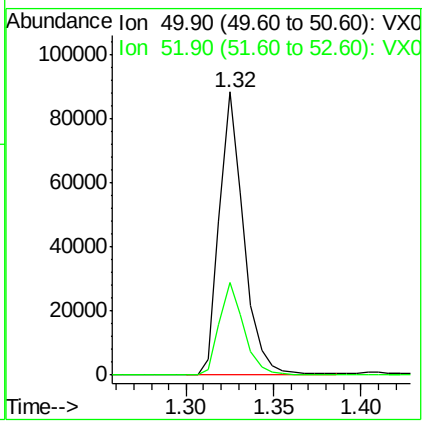




#3
Chloromethane
Concen: 36.55 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 50 Resp: 85556

Ion	Ratio	Lower	Upper
50	100		
52	32.6	24.9	37.3



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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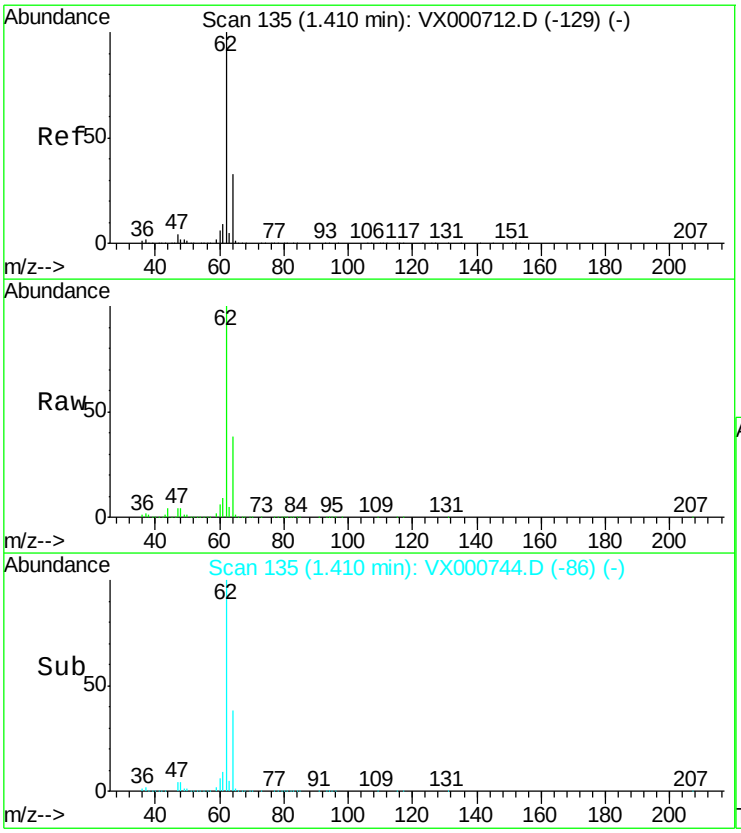
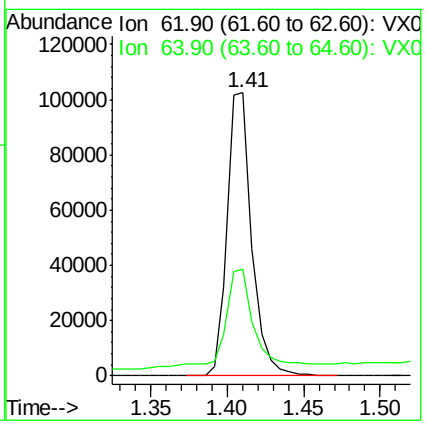
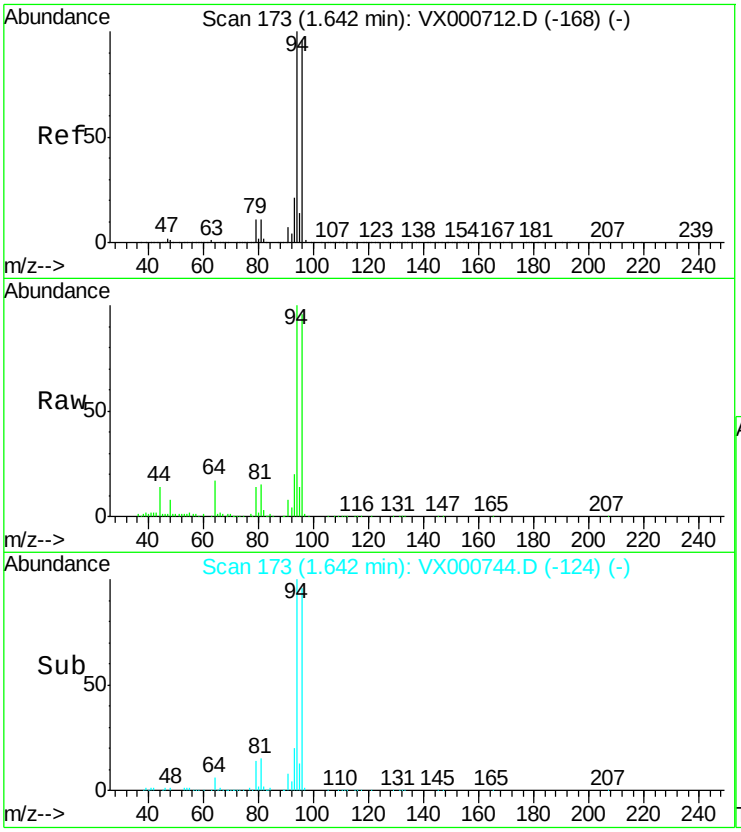


#4
Vinyl Chloride
Concen: 43.37 ug/l
RT: 1.41 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 62 Resp: 114170

Ion	Ratio	Lower	Upper
62	100		
64	33.4	26.2	39.2

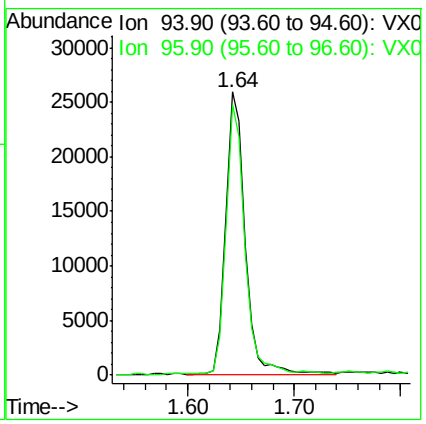




#5
Bromomethane
Concen: 22.07 ug/l
RT: 1.64 min Scan# 173
Delta R.T. 0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 94 Resp: 33160

Ion	Ratio	Lower	Upper
94	100		
96	95.3	76.5	114.7



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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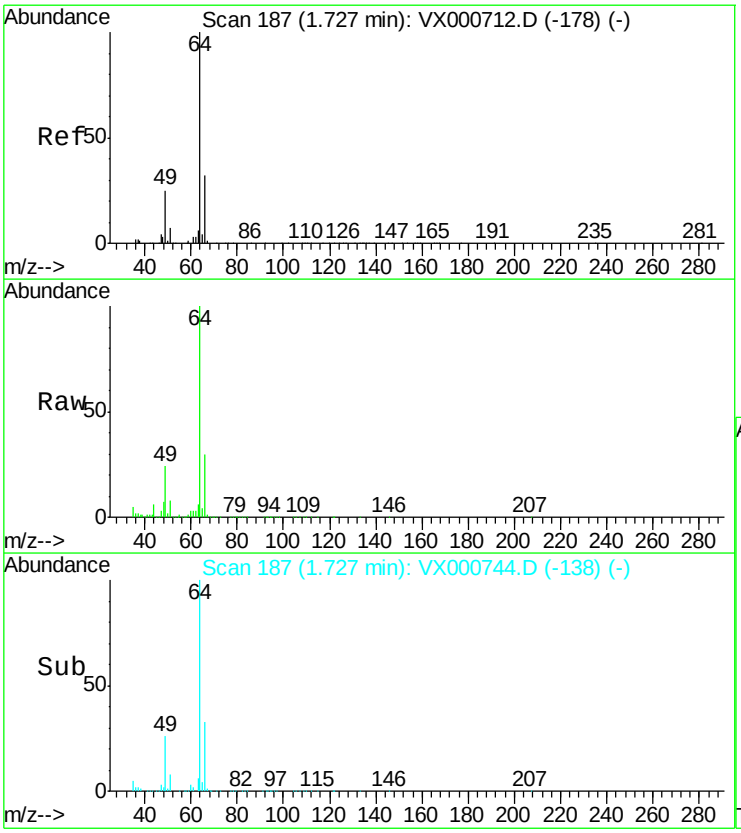
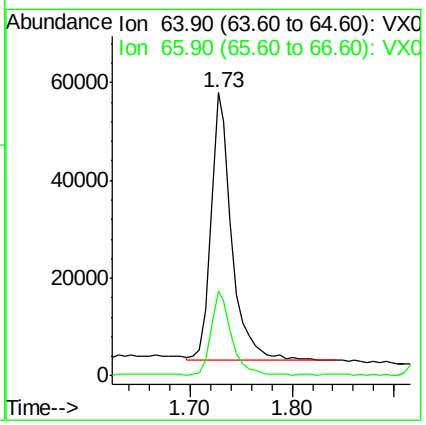
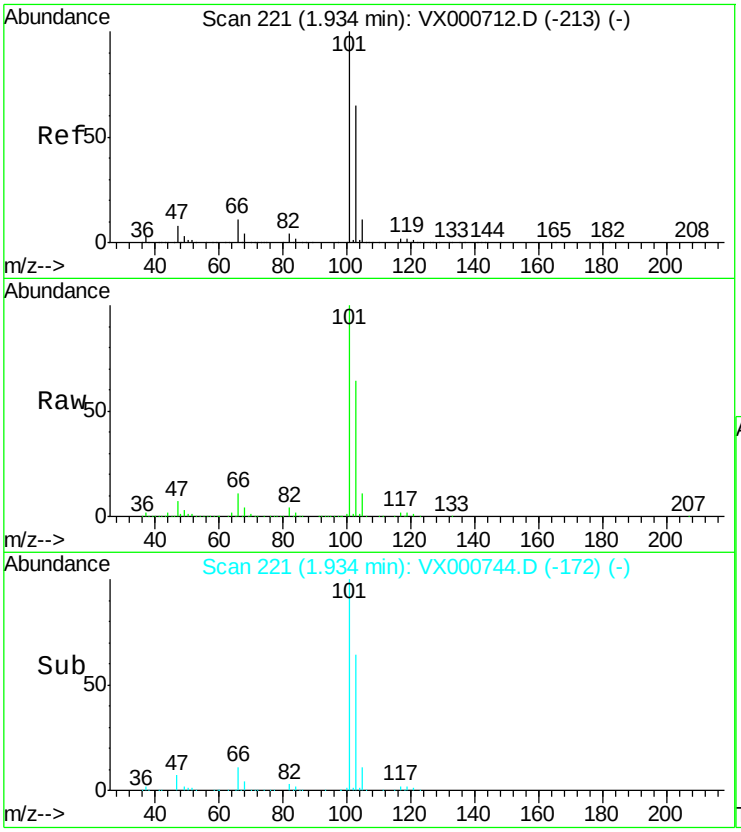


#6
Chloroethane
Concen: 48.59 ug/l
RT: 1.73 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 64 Resp: 78498

Ion	Ratio	Lower	Upper
64	100		
66	31.3	25.4	38.2

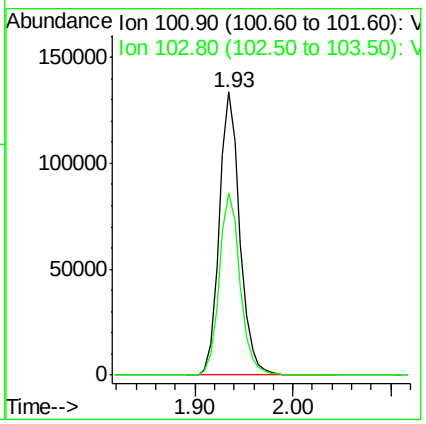




#7
Trichlorofluoromethane
Concen: 45.06 ug/l
RT: 1.93 min Scan# 221
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:101 Resp: 194271

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.1	78.1



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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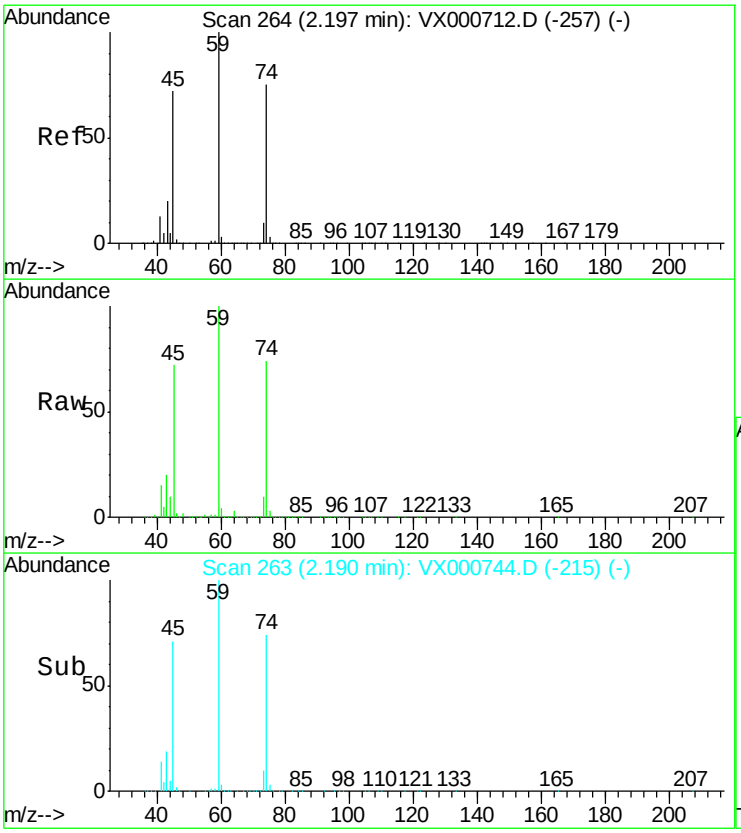
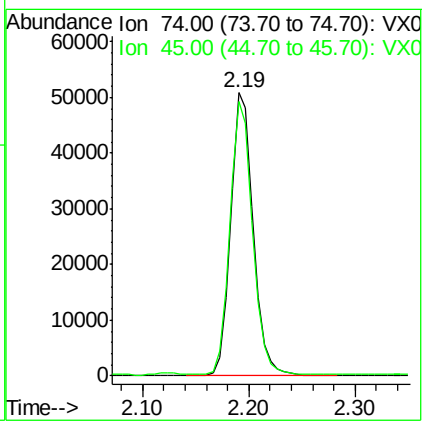
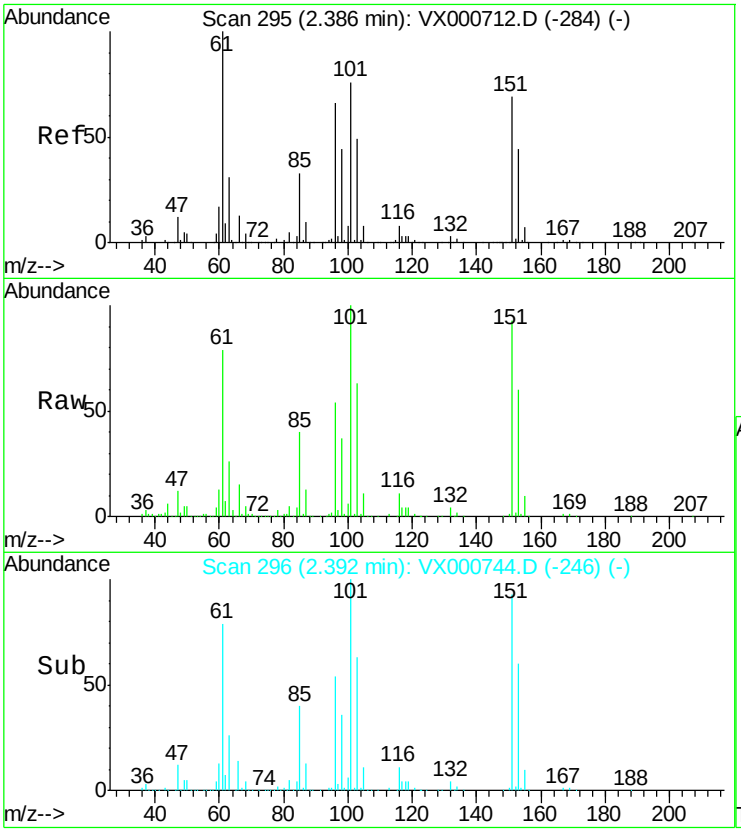


#8
Diethyl Ether
Concen: 51.00 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 74 Resp: 75801

Ion	Ratio	Lower	Upper
74	100		
45	96.6	48.4	145.3





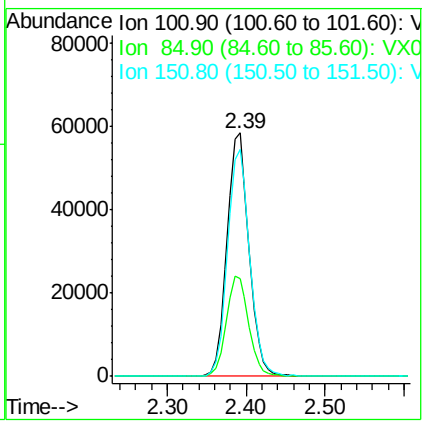
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.90 ug/l
RT: 2.39 min Scan# 296
Delta R.T. 0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

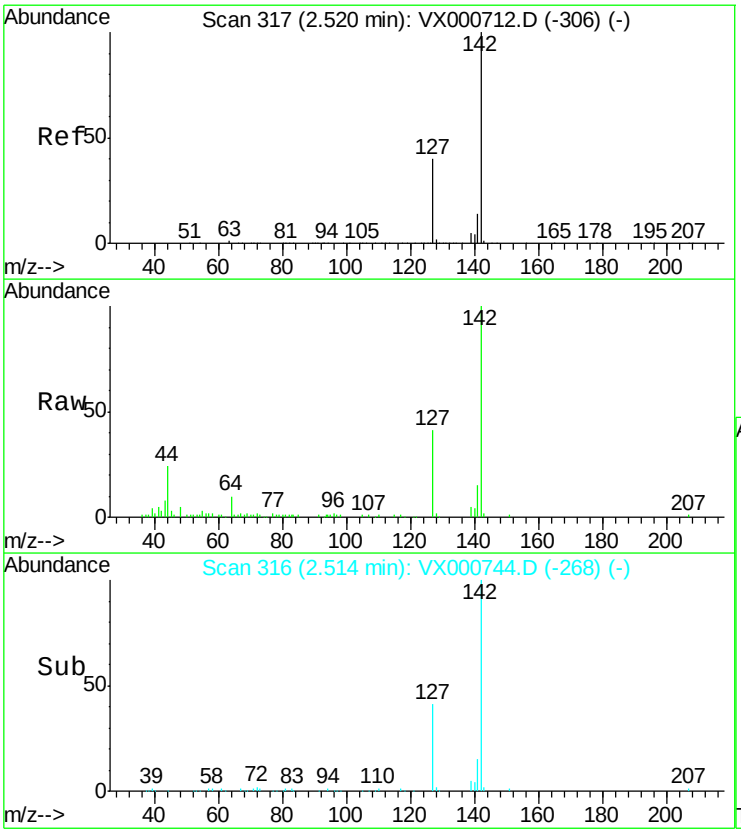
Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
sam
4/9/2018 2:03:31 PM

Tgt Ion:101 Resp: 113358

Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.3	51.5
151	94.1	73.8	110.8

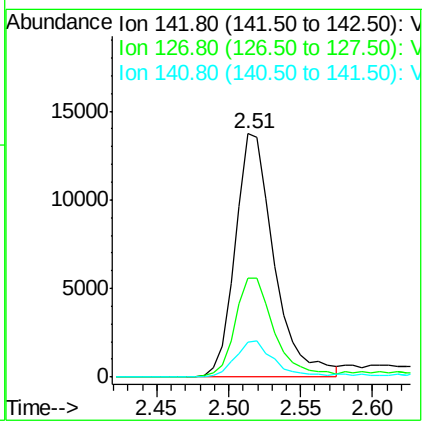


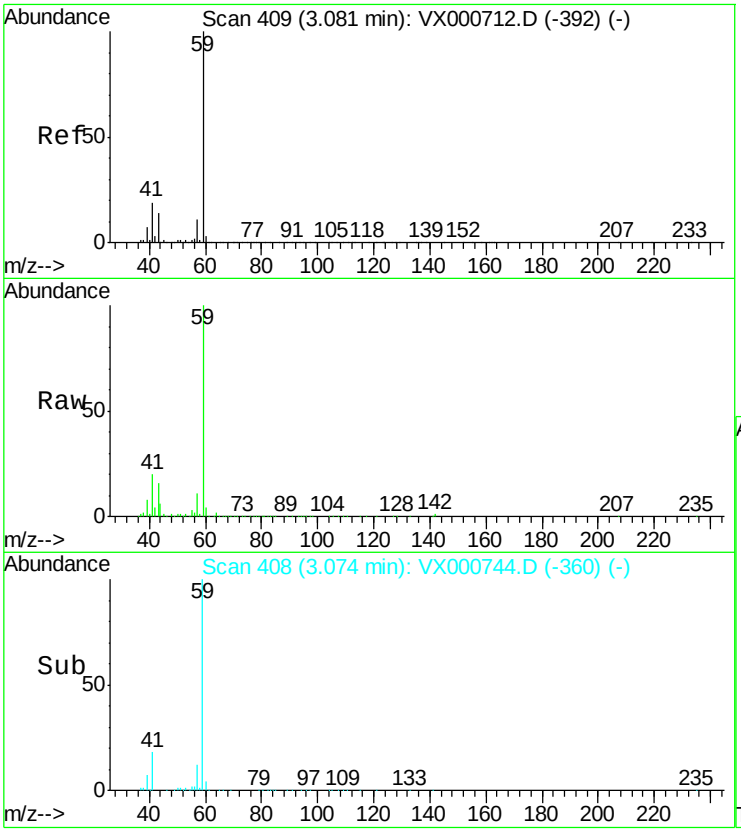


#10
Methyl Iodide
Concen: 13.84 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:142 Resp: 25842

Ion	Ratio	Lower	Upper
142	100		
127	41.2	33.9	50.9
141	15.0	11.4	17.0

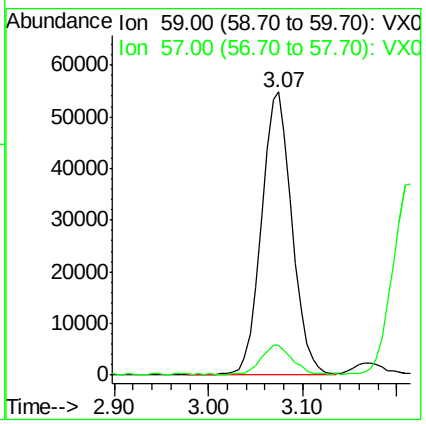




#11
Tert butyl alcohol
Concen: 198.16 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 59 Resp: 124746

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.4	12.6



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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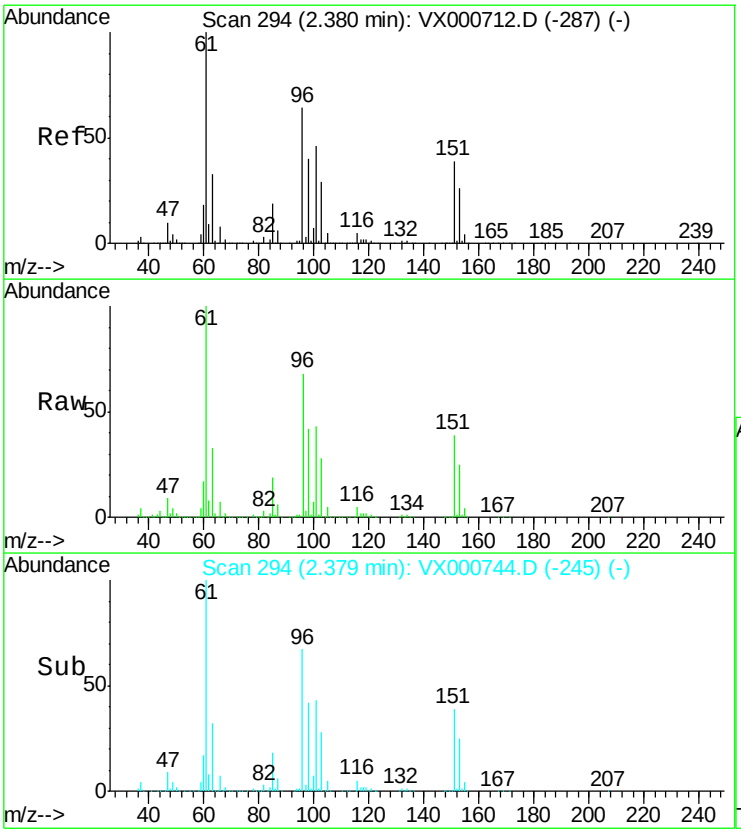
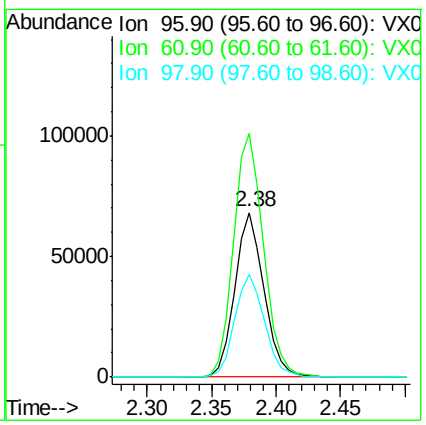
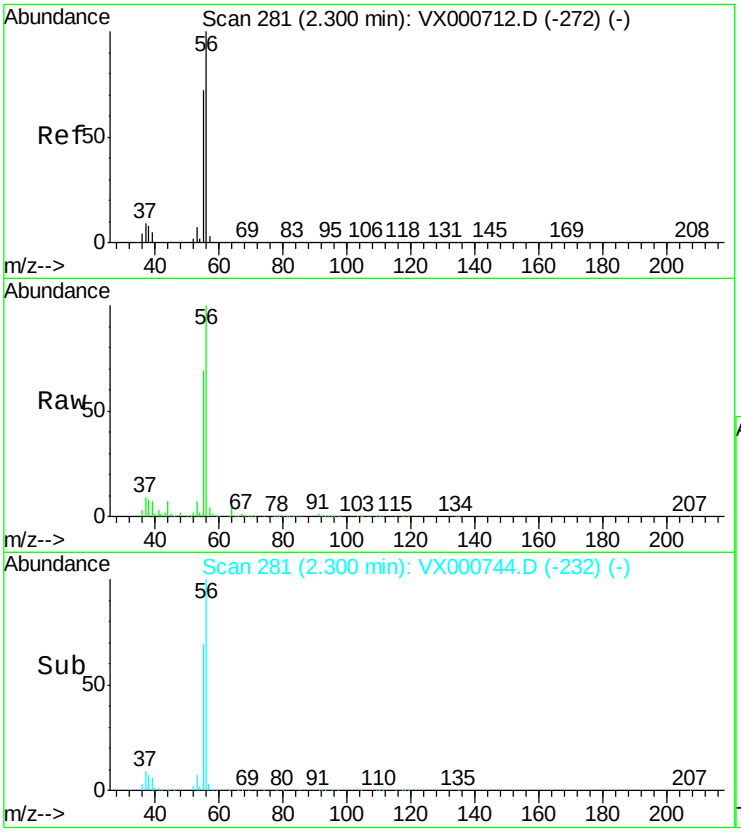


#12
1,1-Dichloroethene
Concen: 46.97 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 96 Resp: 106494

Ion	Ratio	Lower	Upper
96	100		
61	147.9	125.0	187.4
98	62.2	50.5	75.7

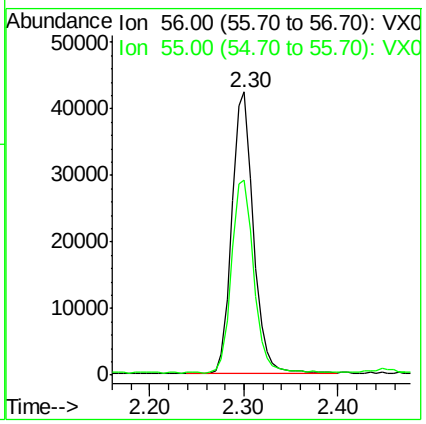




#13
Acrolein
Concen: 245.00 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 56 Resp: 67503

Ion	Ratio	Lower	Upper
56	100		
55	70.3	57.4	86.2



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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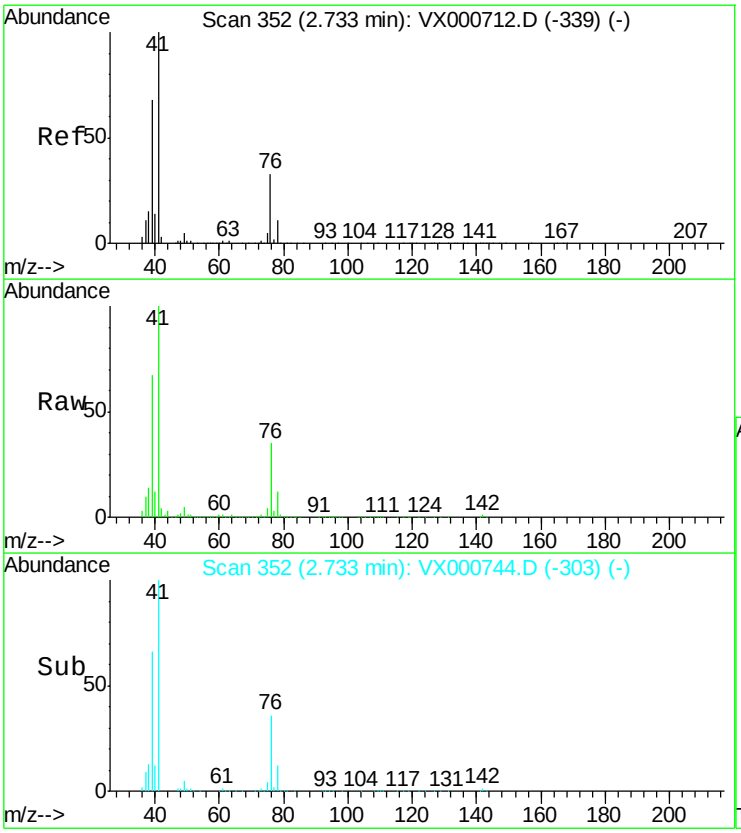
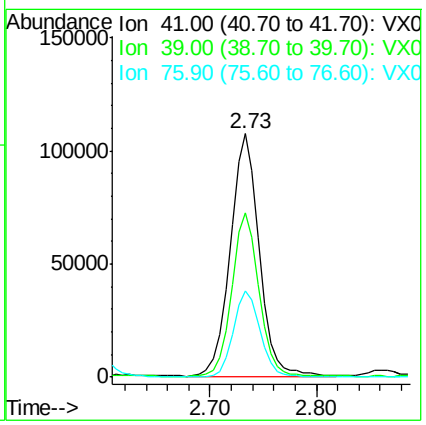
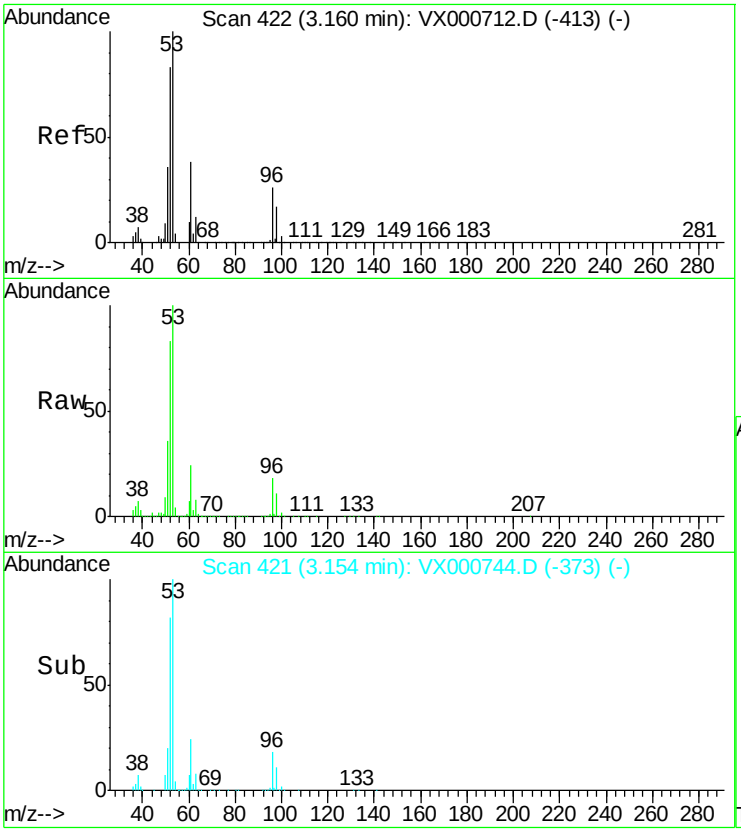


#14
Allyl chloride
Concen: 44.41 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 41 Resp: 203559

Ion	Ratio	Lower	Upper
41	100		
39	63.8	52.4	78.6
76	33.2	25.9	38.9

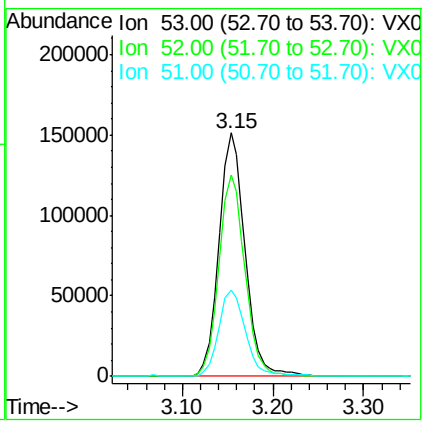




#15
Acrylonitrile
Concen: 228.25 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 53 Resp: 301162

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.1	99.1
51	36.6	29.1	43.7



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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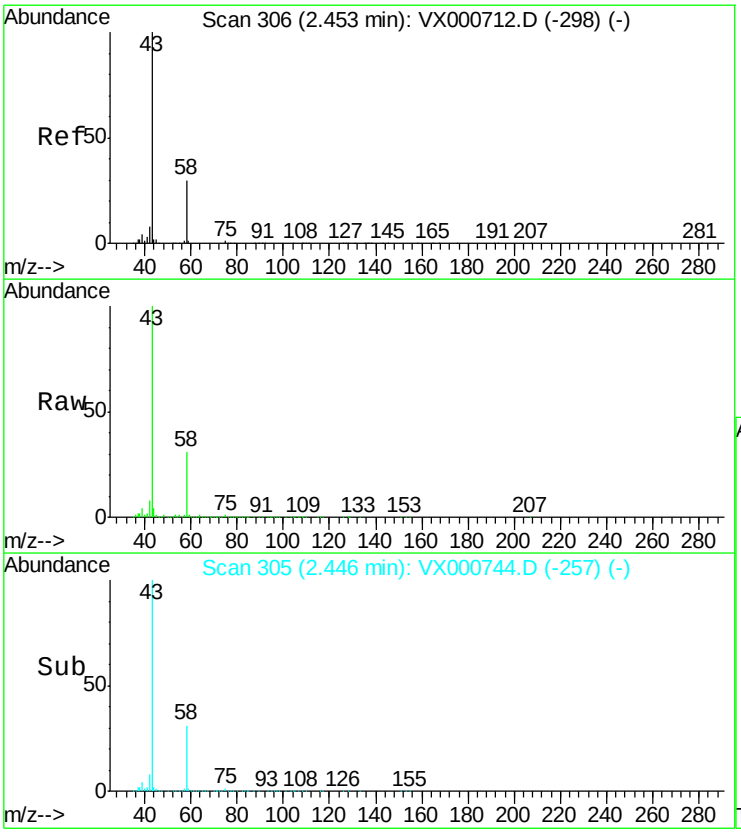
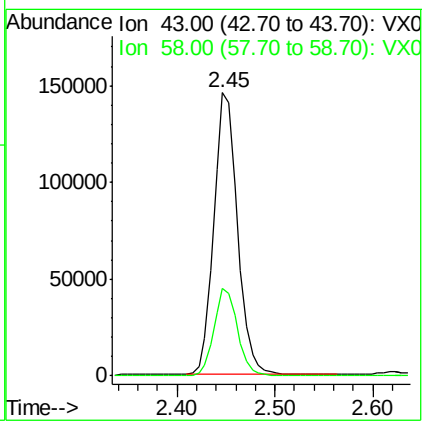
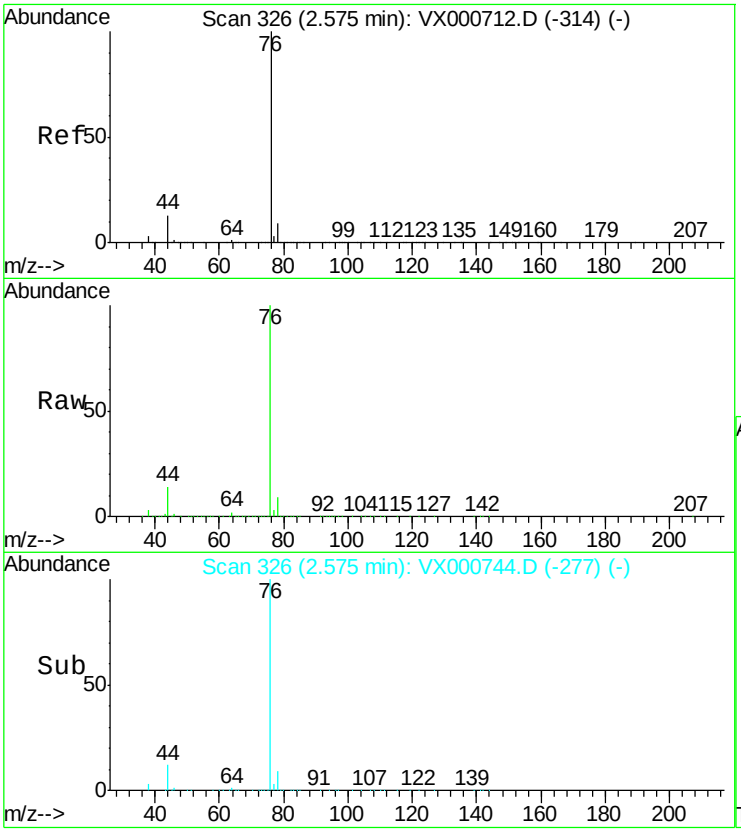


#16
Acetone
Concen: 210.16 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 43 Resp: 243889

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.0	36.0

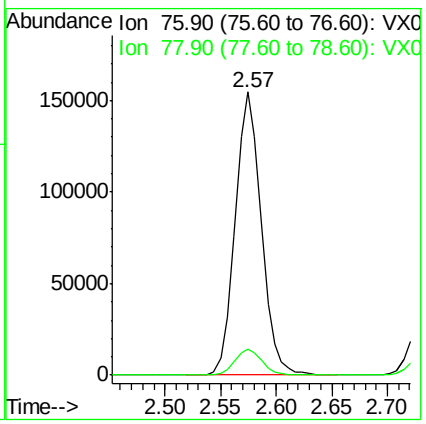




#17
Carbon Disulfide
Concen: 49.65 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 76 Resp: 250758

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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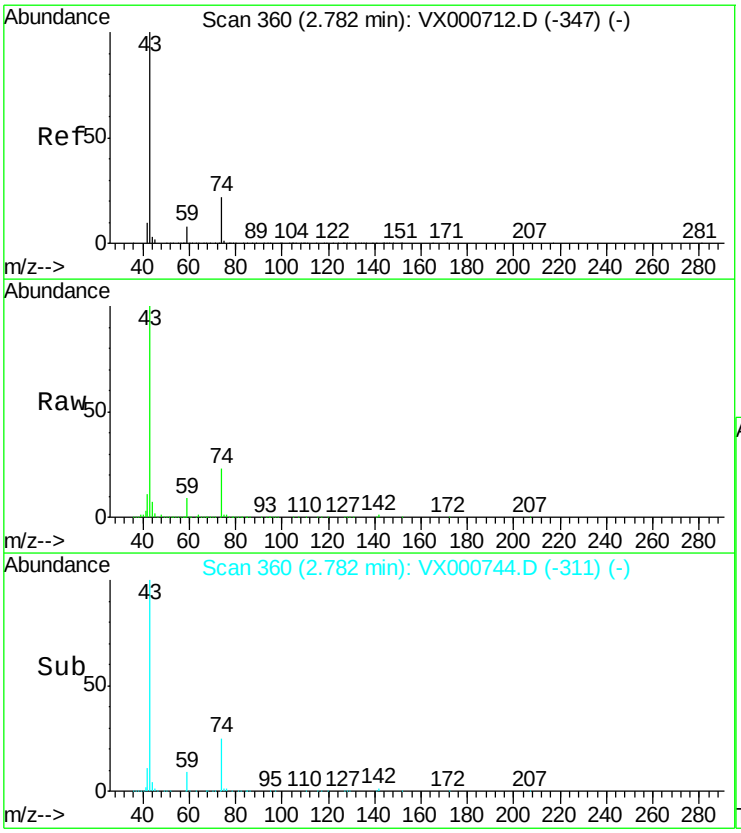
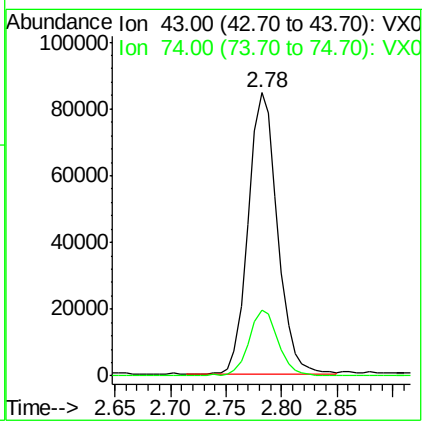
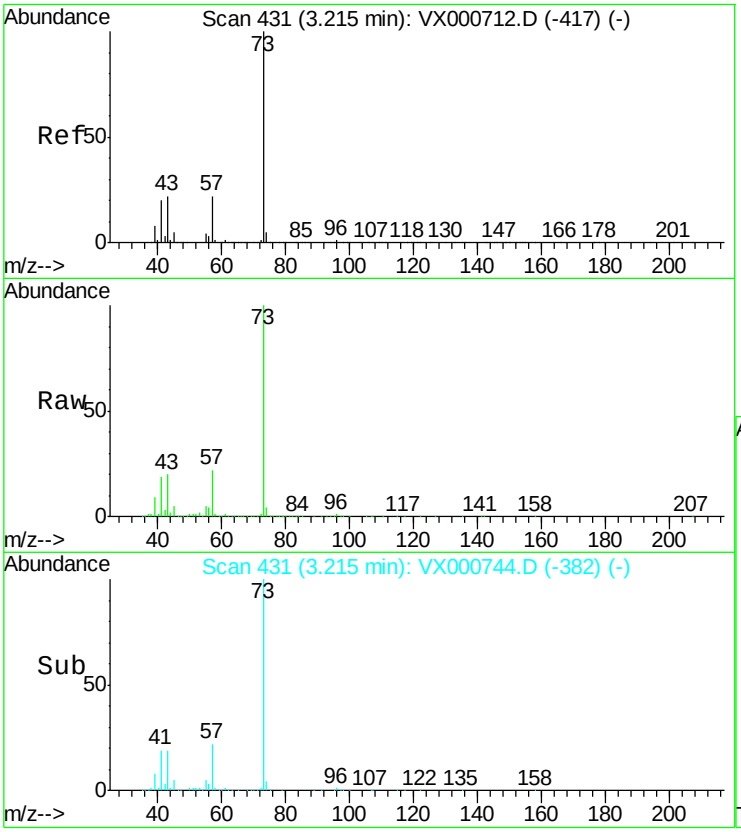


#18
Methyl Acetate
Concen: 44.62 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 43 Resp: 153727

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.0	28.6

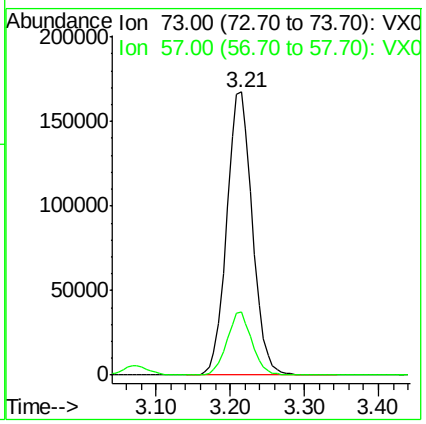




#19
Methyl tert-butyl Ether
Concen: 47.79 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 73 Resp: 402795

Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.3	25.9



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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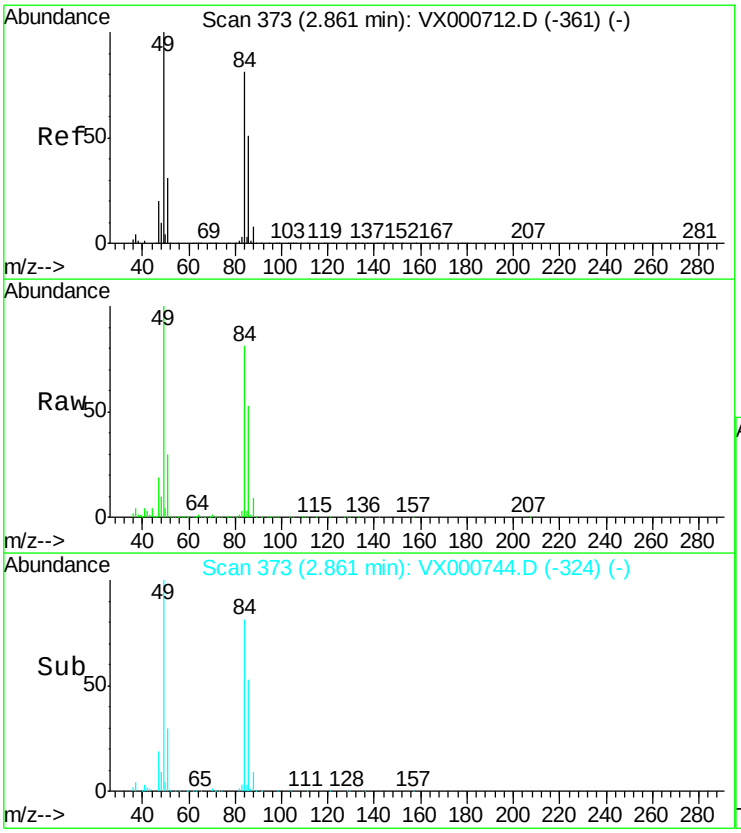
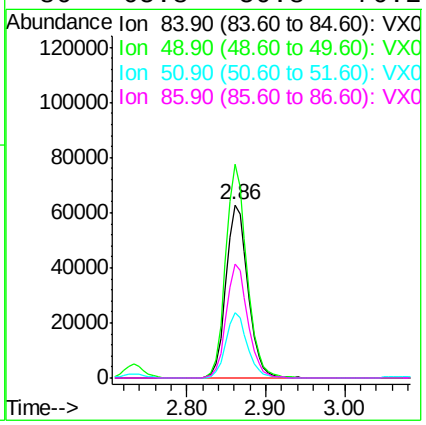
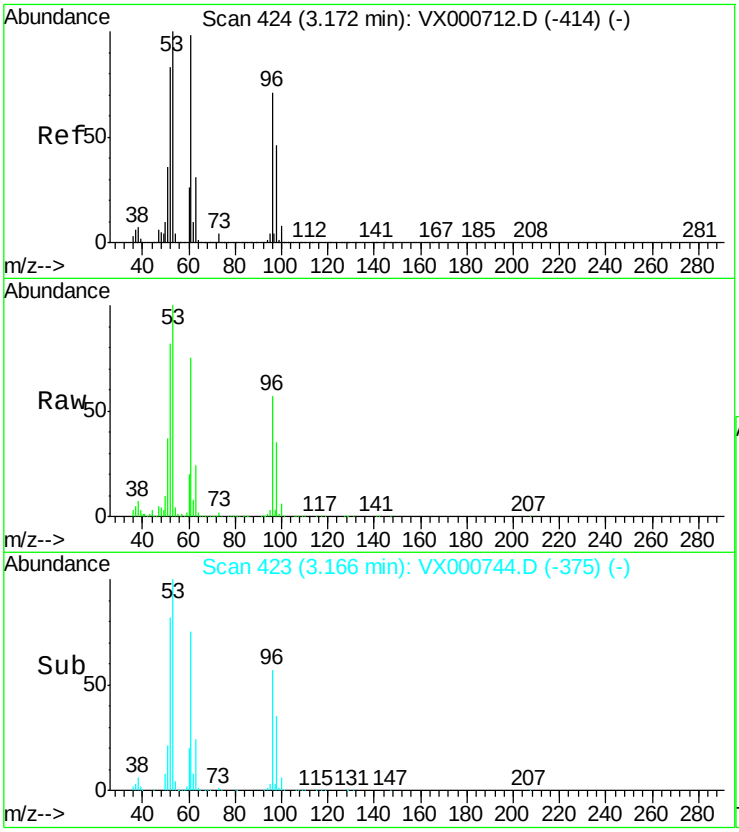


#20
Methylene Chloride
Concen: 48.62 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 84 Resp: 121129

Ion	Ratio	Lower	Upper
84	100		
49	123.3	98.6	148.0
51	37.2	30.8	46.2
86	65.8	50.8	76.2

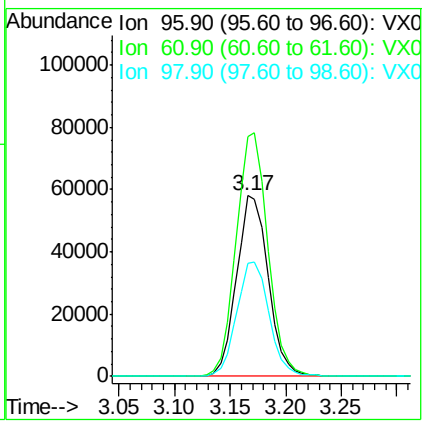




#21
trans-1,2-Dichloroethene
Concen: 47.10 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 96 Resp: 114154

Ion	Ratio	Lower	Upper
96	100		
61	132.9	109.8	164.6
98	62.3	51.5	77.3



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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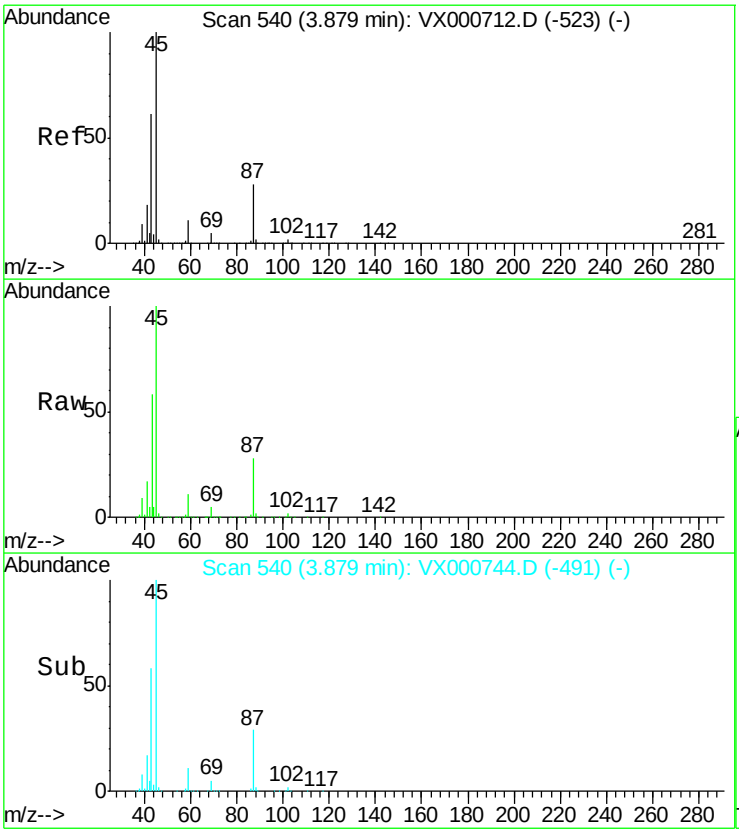
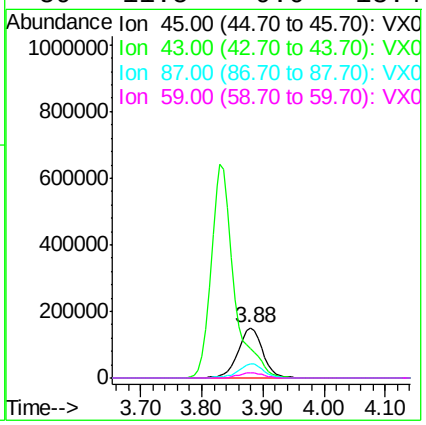
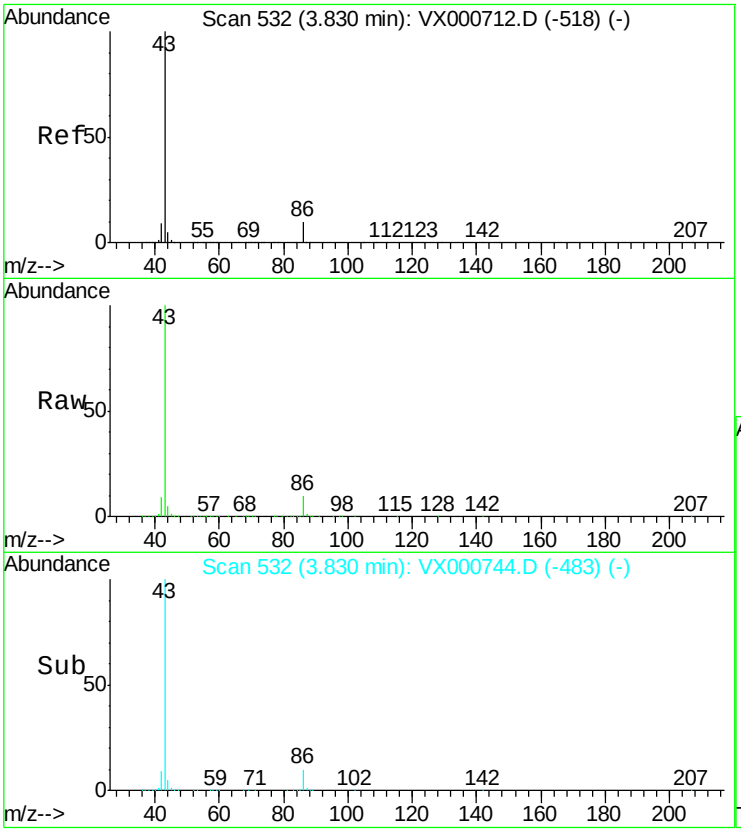


#22
Diisopropyl ether
Concen: 46.77 ug/l
RT: 3.88 min Scan# 540
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 45 Resp: 420034

Ion	Ratio	Lower	Upper
45	100		
43	58.0	49.2	73.8
87	28.5	22.7	34.1
59	11.5	9.0	13.4

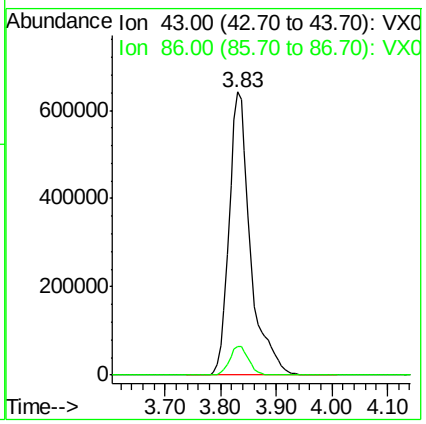




#23
Vinyl Acetate
Concen: 222.93 ug/l
RT: 3.83 min Scan# 532
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 43 Resp: 1695542

Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.0	12.0



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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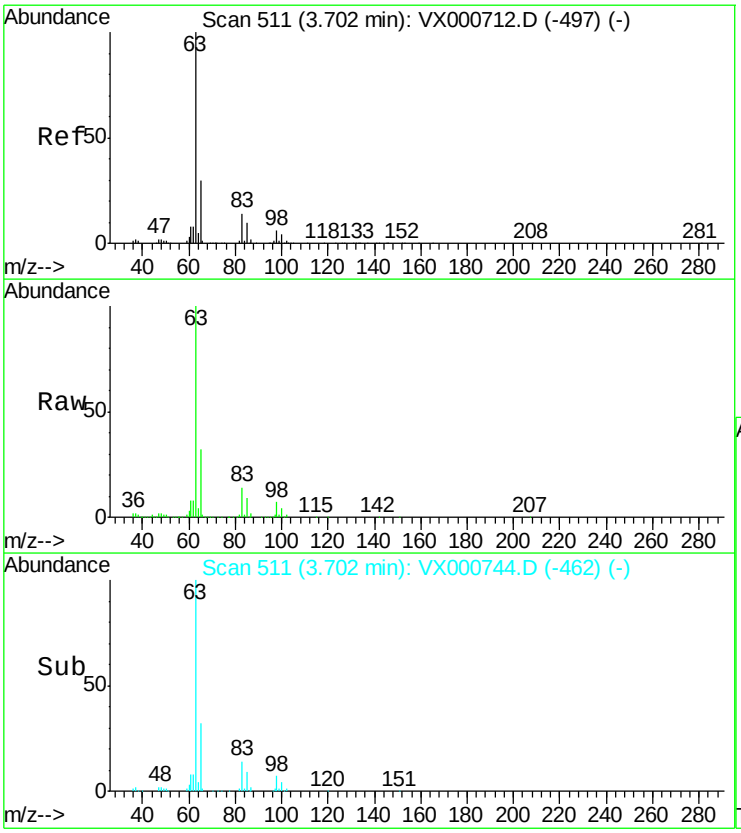
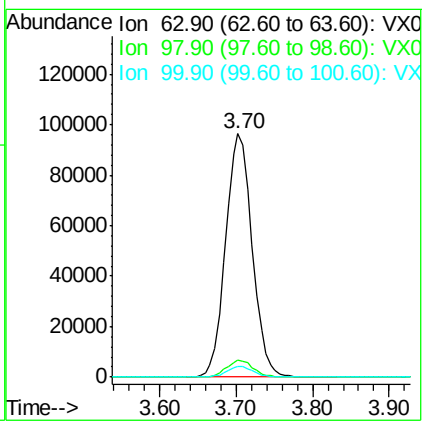
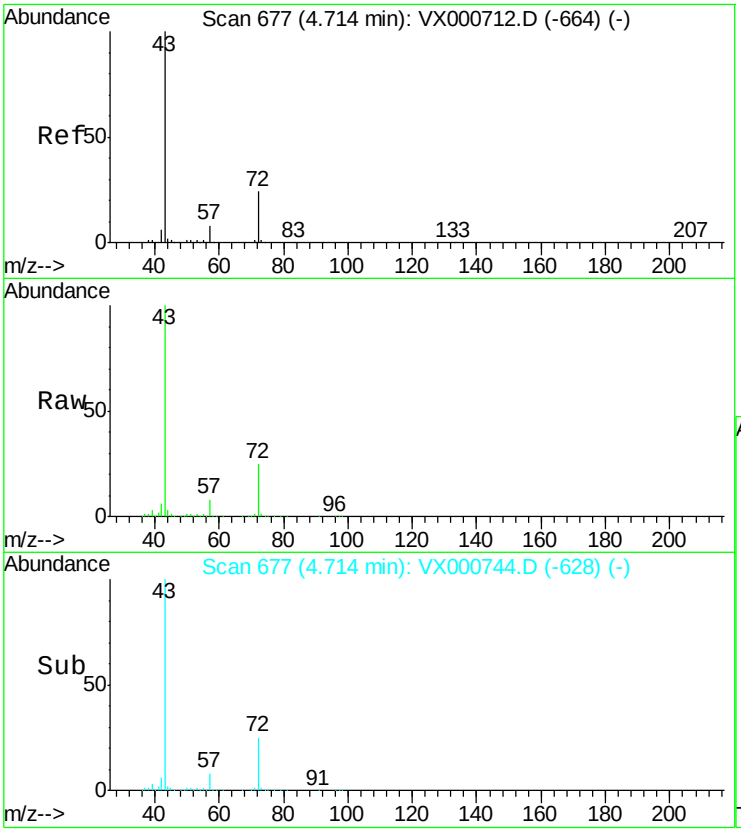


#24
1,1-Dichloroethane
Concen: 49.11 ug/l
RT: 3.70 min Scan# 511
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 63 Resp: 230887

Ion	Ratio	Lower	Upper
63	100		
98	6.9	2.9	8.8
100	4.1	2.1	6.3

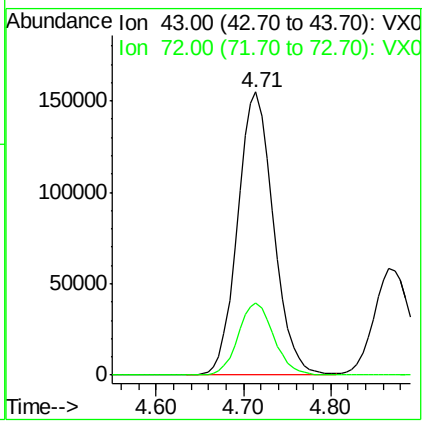




#25
2-Butanone
Concen: 215.46 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 43 Resp: 437438

Ion	Ratio	Lower	Upper
43	100		
72	25.3	19.0	28.4



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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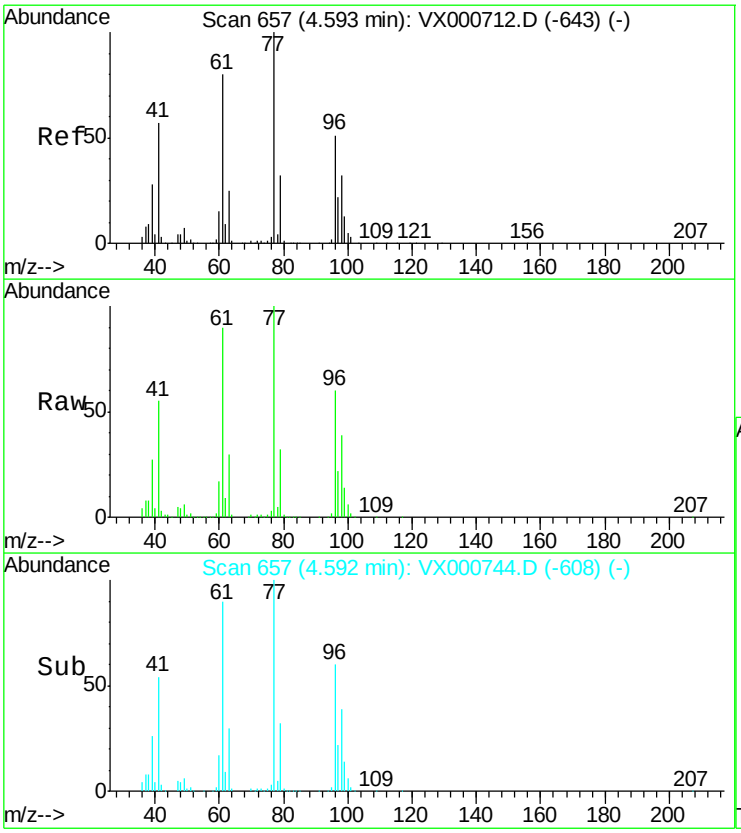
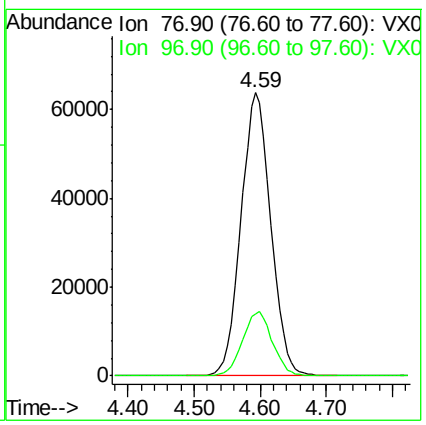
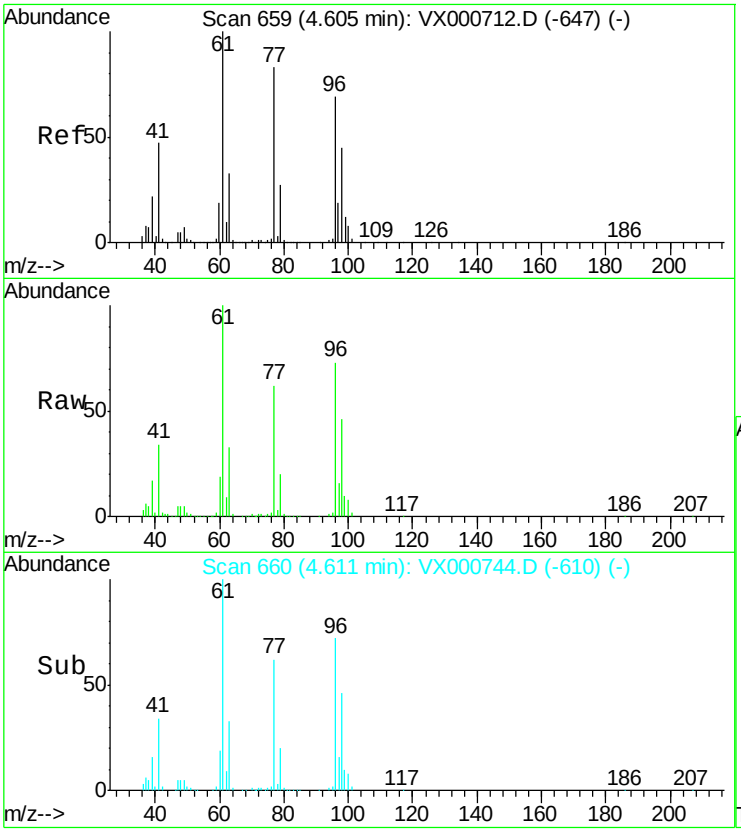


#26
2,2-Dichloropropane
Concen: 41.66 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 77 Resp: 199354

Ion	Ratio	Lower	Upper
77	100		
97	22.9	11.3	33.9

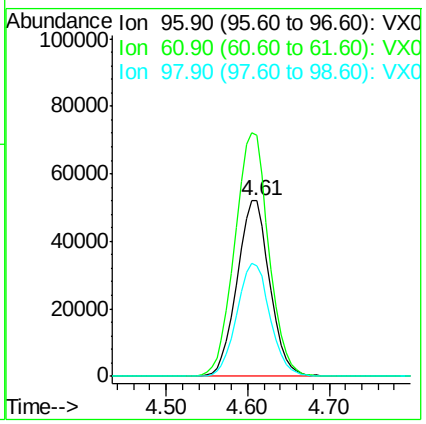




#27
cis-1,2-Dichloroethene
Concen: 46.73 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 96 Resp: 144810

Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	301.0
98	65.4	0.0	129.6



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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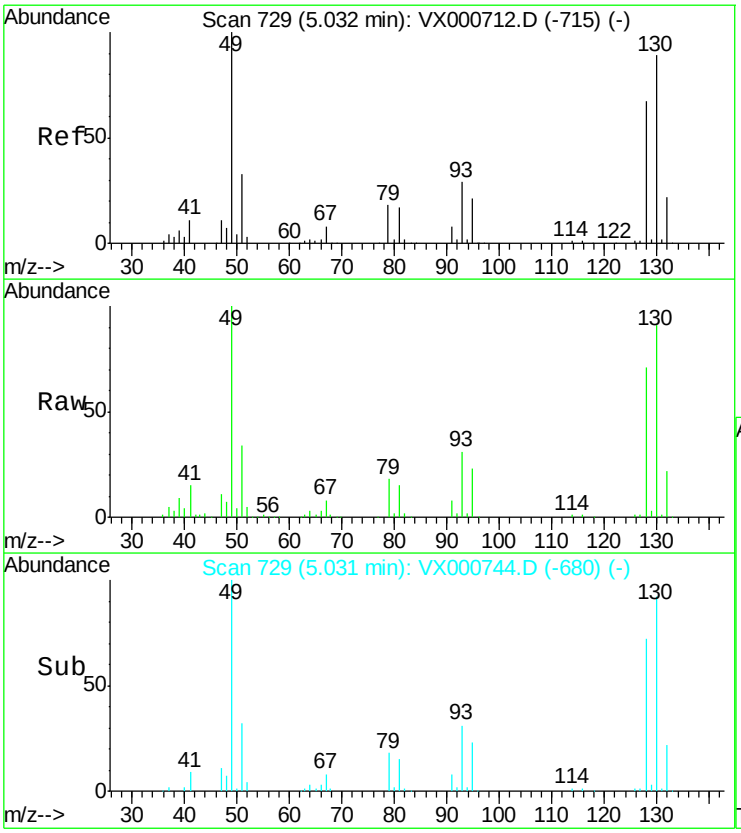
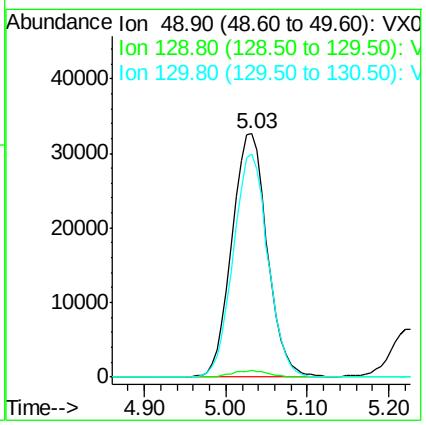
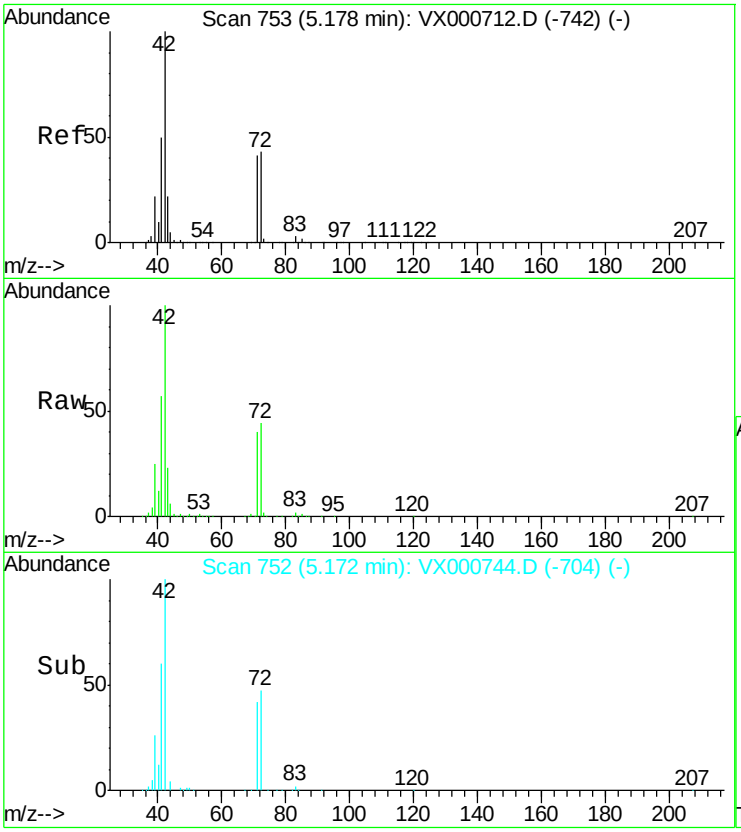


#28
Bromochloromethane
Concen: 53.00 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 49 Resp: 98187

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.4
130	89.8	69.0	103.4

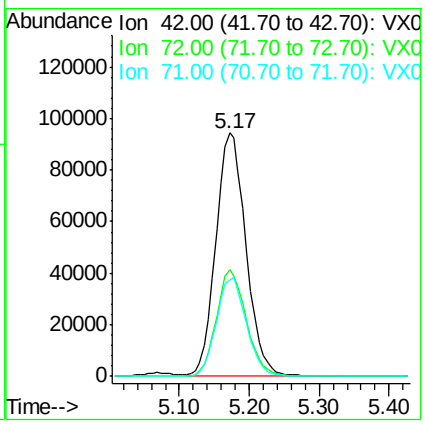




#29
Tetrahydrofuran
Concen: 217.36 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 42 Resp: 280816

Ion	Ratio	Lower	Upper
42	100		
72	43.7	34.4	51.6
71	40.5	32.0	48.0



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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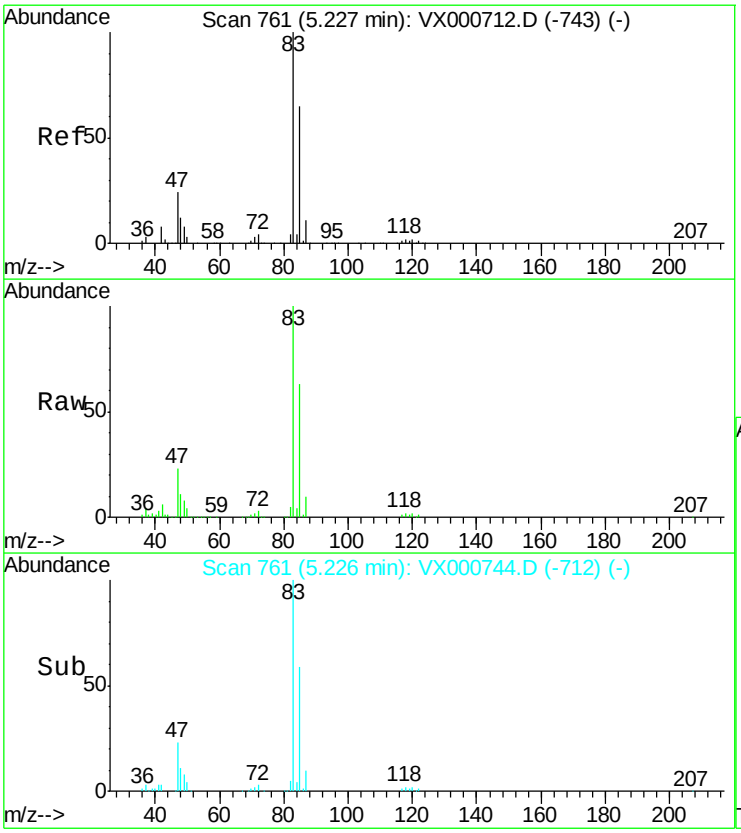
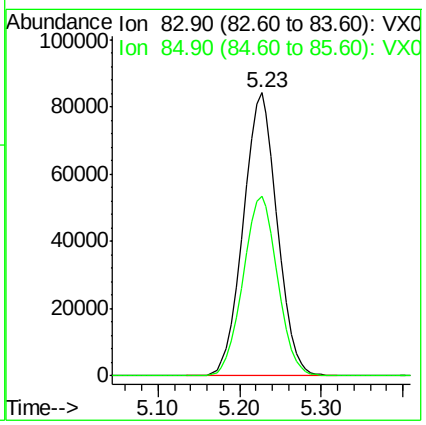
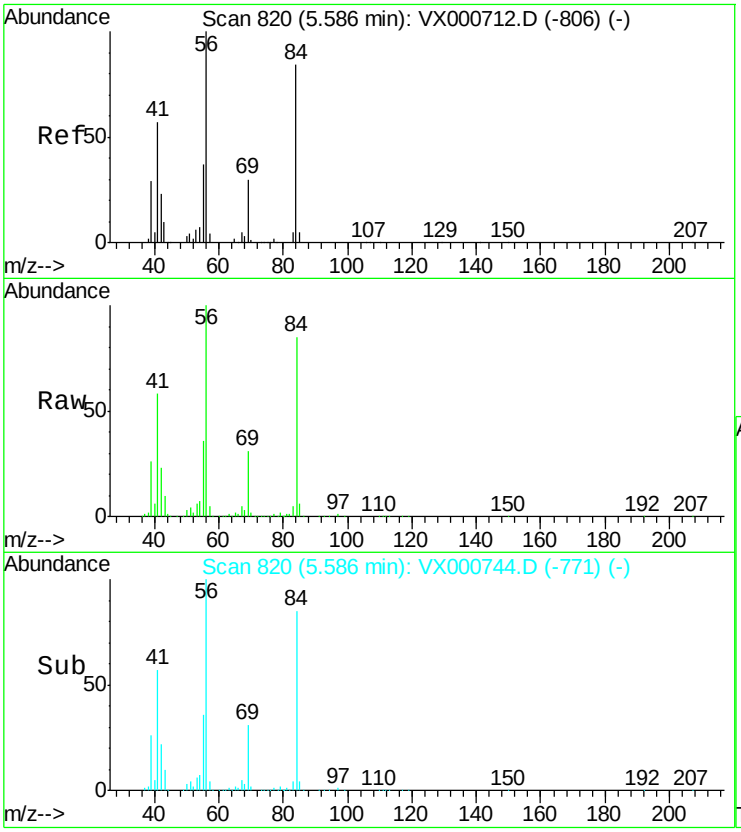


#30
Chloroform
Concen: 47.72 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 83 Resp: 243899

Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.3	78.5

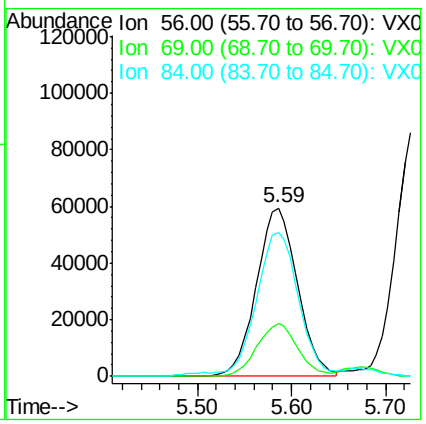




#31
Cyclohexane
Concen: 48.23 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 56 Resp: 179999

Ion	Ratio	Lower	Upper
56	100		
69	31.1	23.8	35.6
84	83.3	67.4	101.2



Instrument :
MSVOA_X
ClientSampleId :
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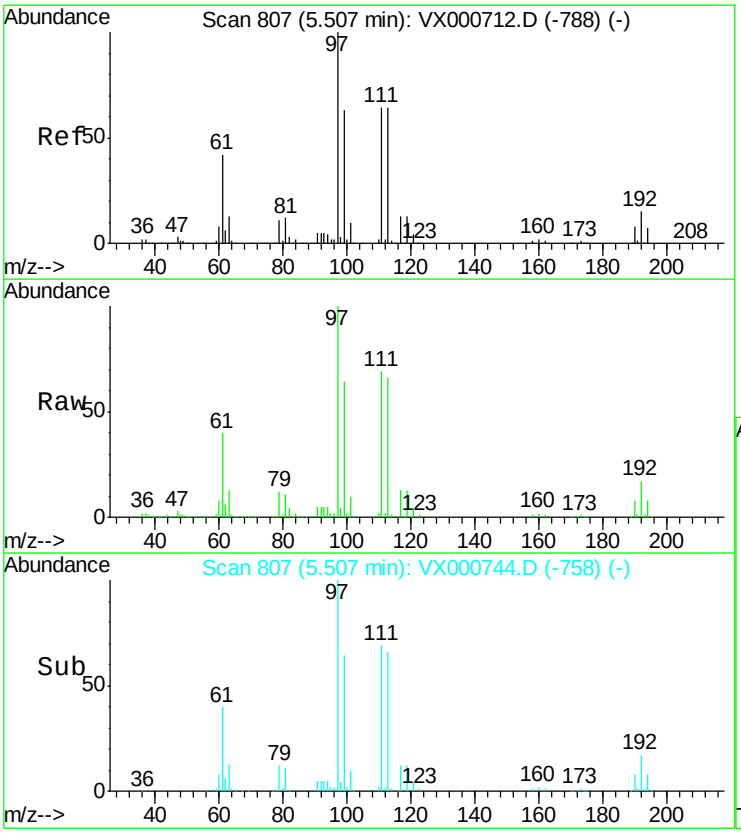
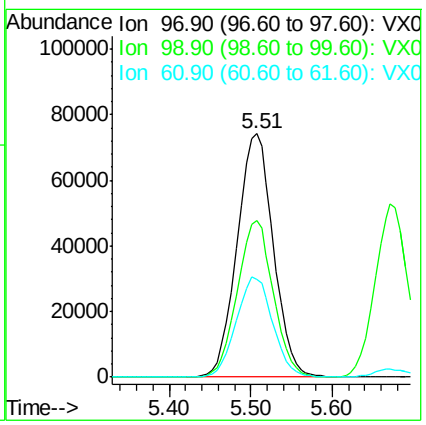
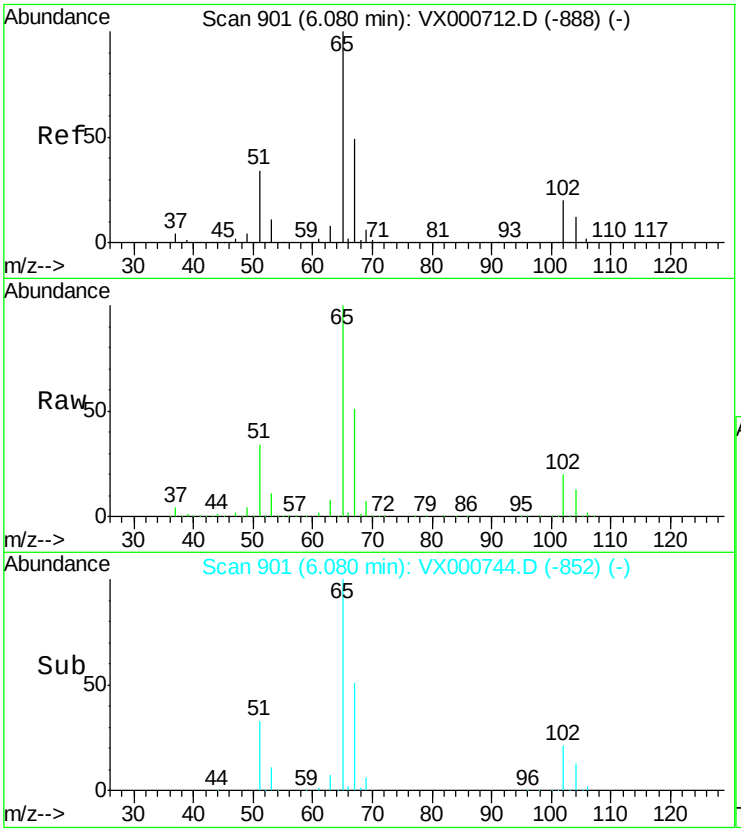


#32
1,1,1-Trichloroethane
Concen: 47.06 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 97 Resp: 229208

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.4	77.2
61	41.5	34.2	51.4

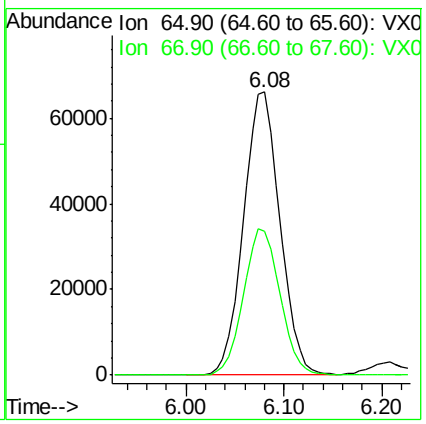




#33
1,2-Dichloroethane-d4
Concen: 46.18 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 65 Resp: 170851

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.6



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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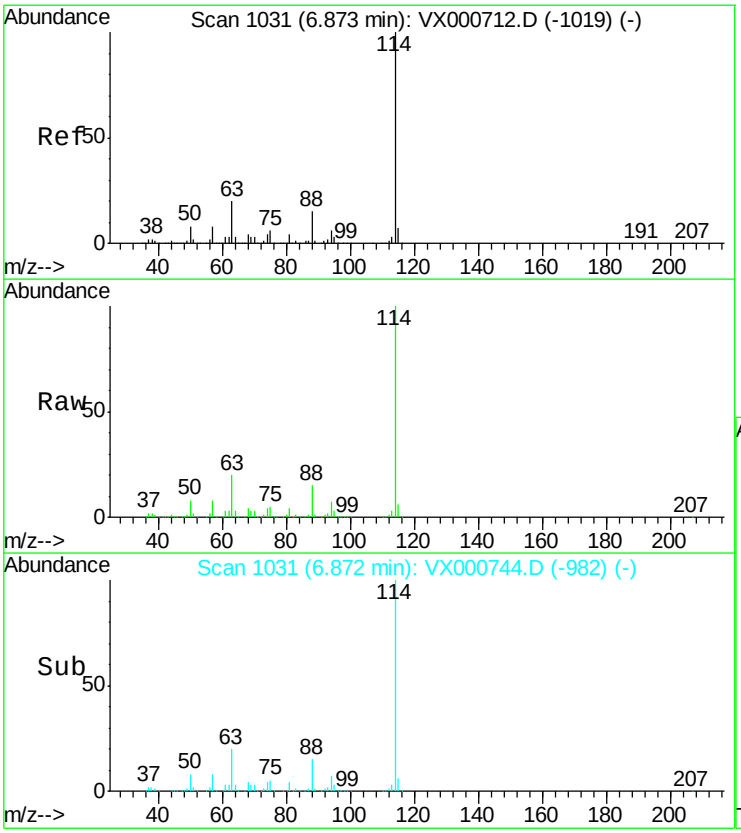
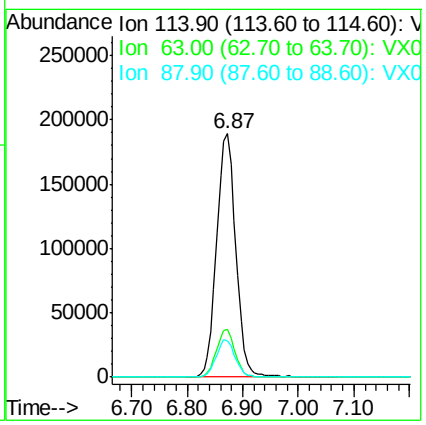
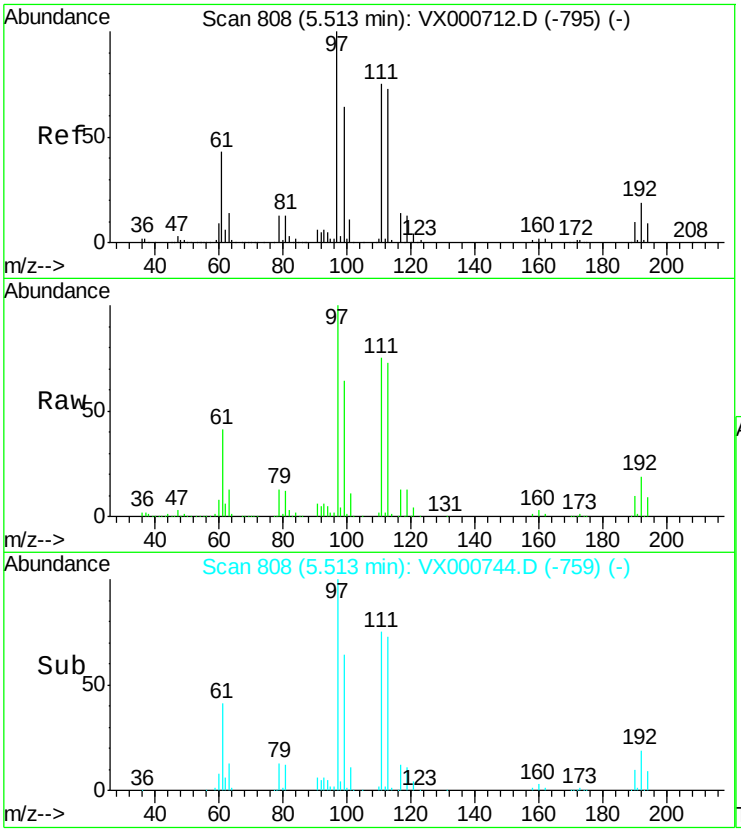


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:114 Resp: 452481

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.6
88	15.0	0.0	30.6

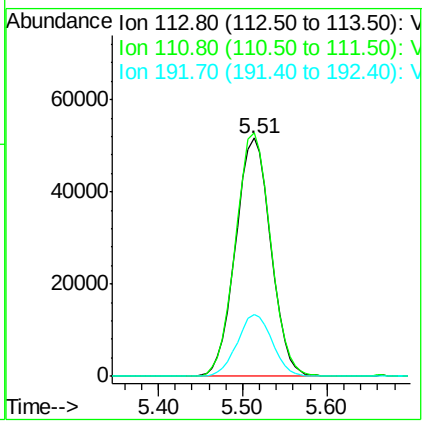




#35
Dibromofluoromethane
Concen: 49.95 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:113 Resp: 146089

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.5	122.3
192	25.8	20.0	30.0



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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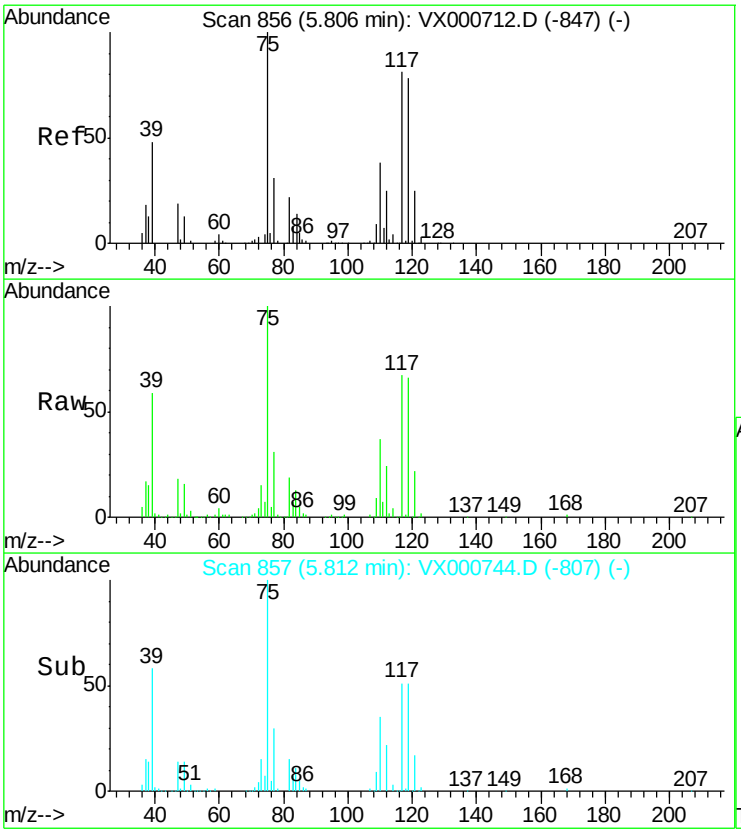
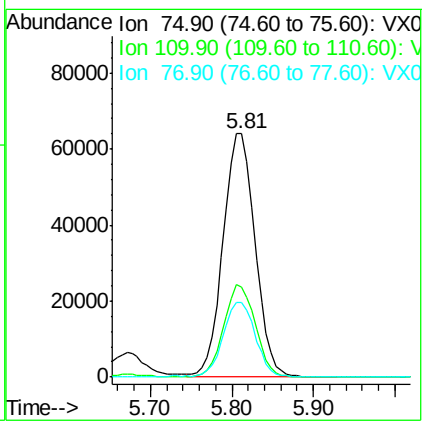
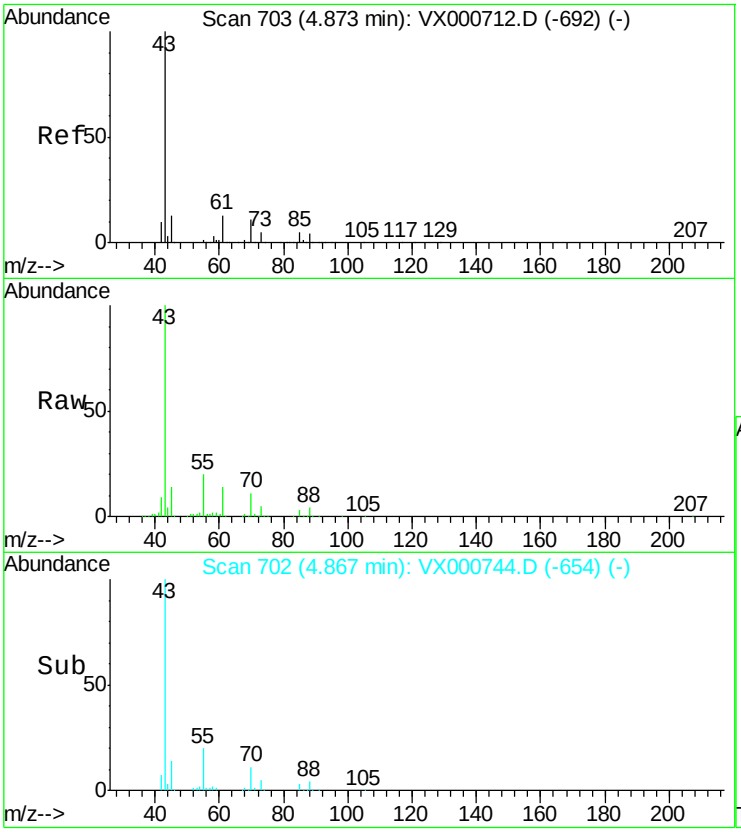


#36
1,1-Dichloropropene
Concen: 44.71 ug/l
RT: 5.81 min Scan# 857
Delta R.T. 0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 75 Resp: 173258

Ion	Ratio	Lower	Upper
75	100		
110	37.5	18.6	56.0
77	30.3	24.6	37.0

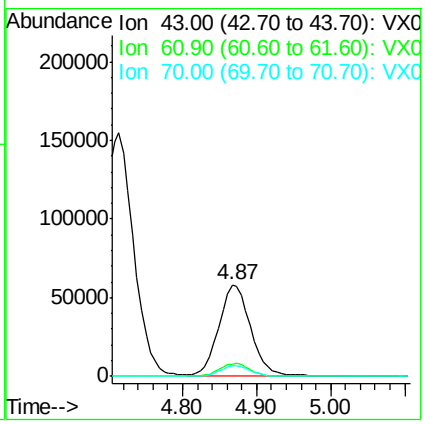




#37
Ethyl Acetate
Concen: 40.67 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 43 Resp: 170115

Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.5	15.7
70	11.3	8.4	12.6



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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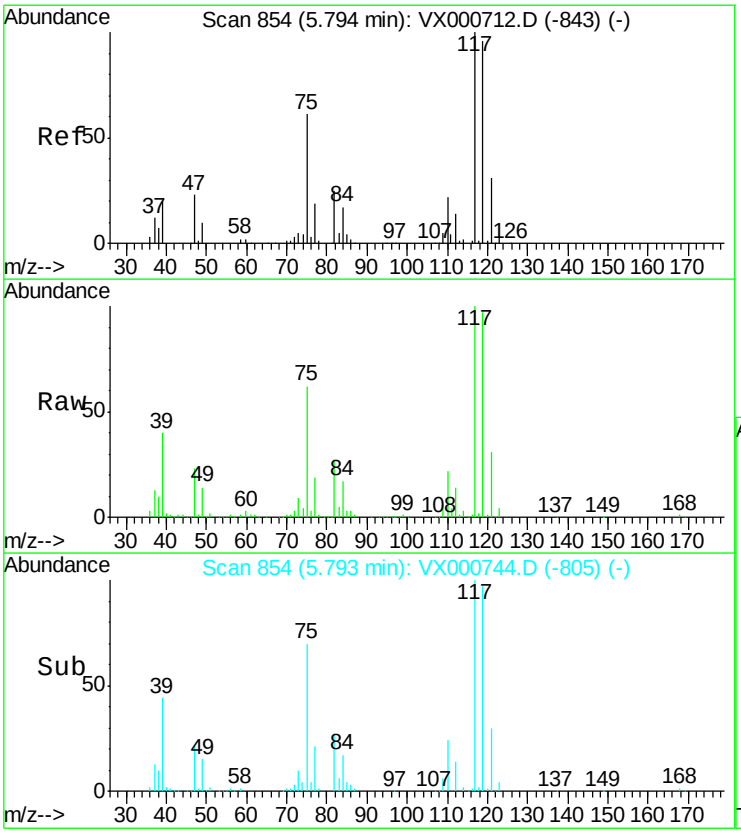
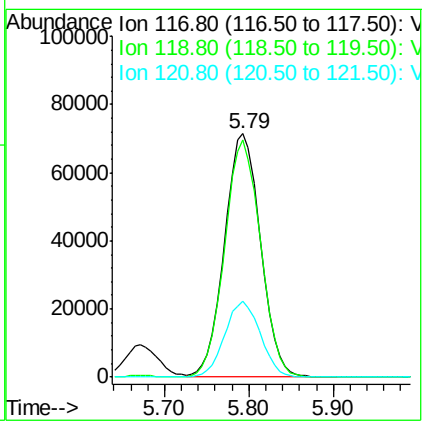
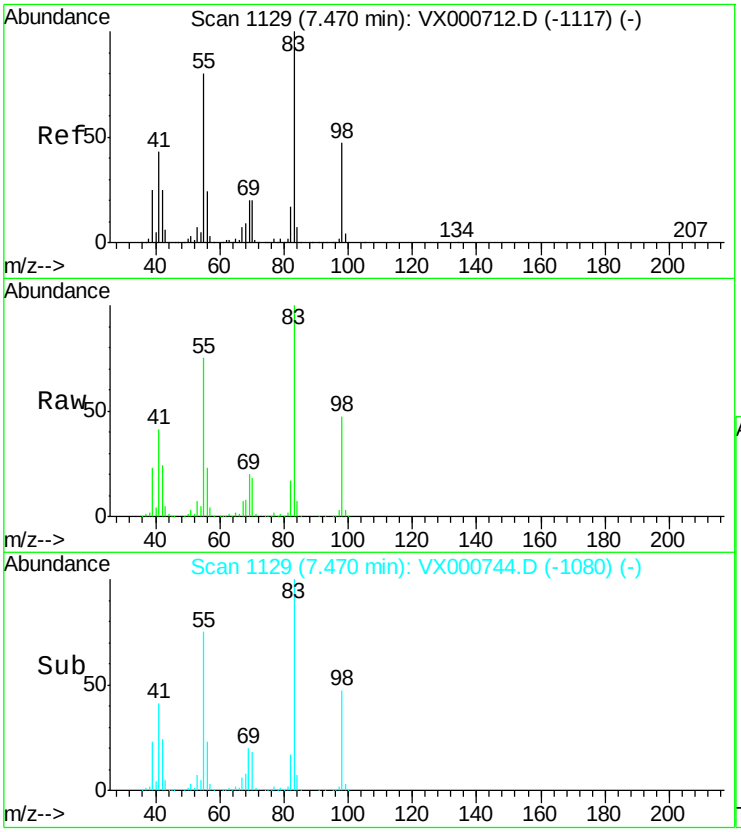


#38
Carbon Tetrachloride
Concen: 45.60 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:117 Resp: 207078

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.7	115.1
121	31.0	24.7	37.1

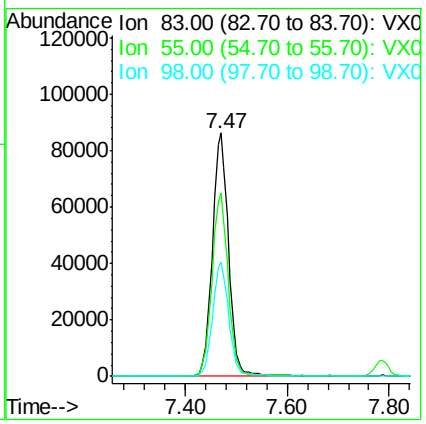




#39
Methylcyclohexane
Concen: 46.52 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 83 Resp: 191313

Ion	Ratio	Lower	Upper
83	100		
55	75.1	63.7	95.5
98	47.0	37.2	55.8



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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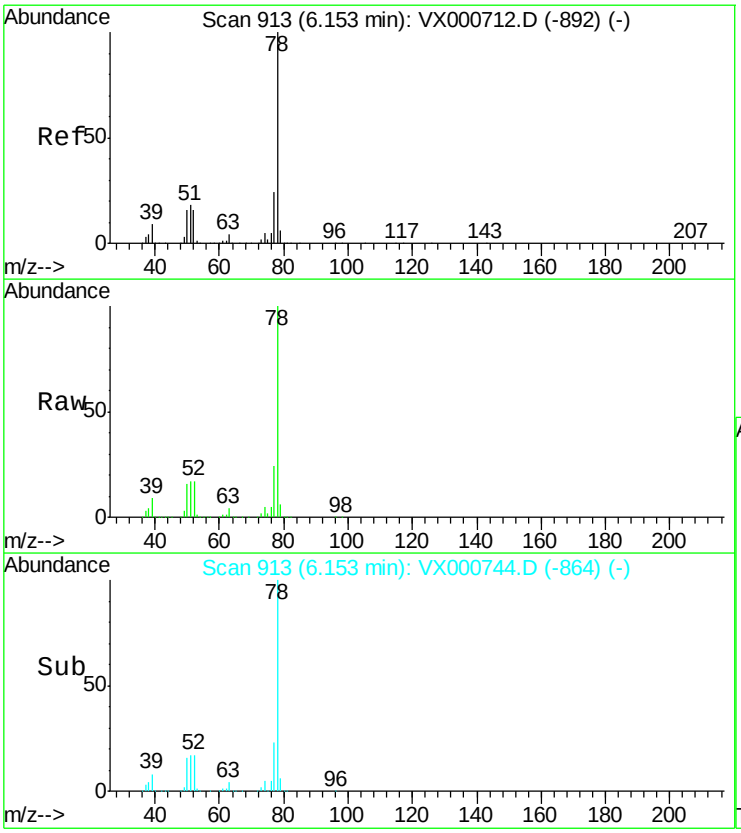
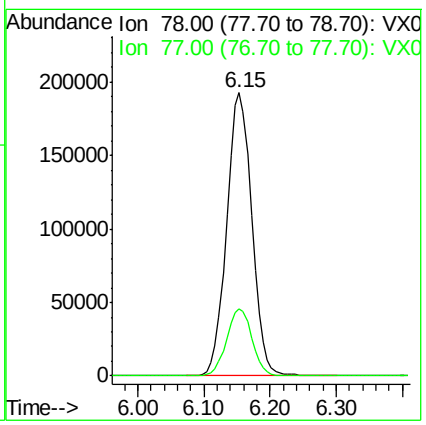
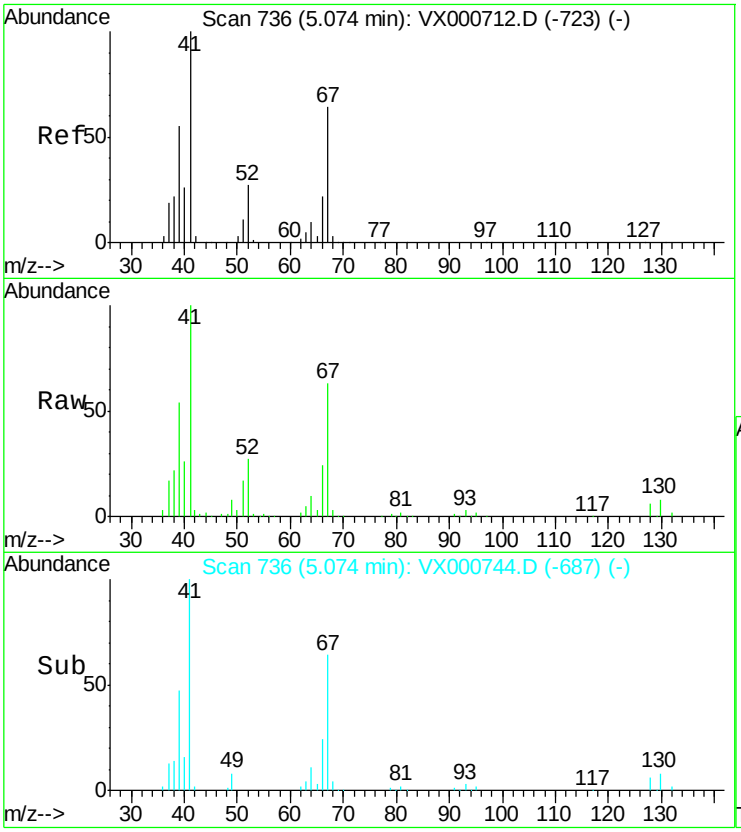


#40
Benzene
Concen: 46.58 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 78 Resp: 507761

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4

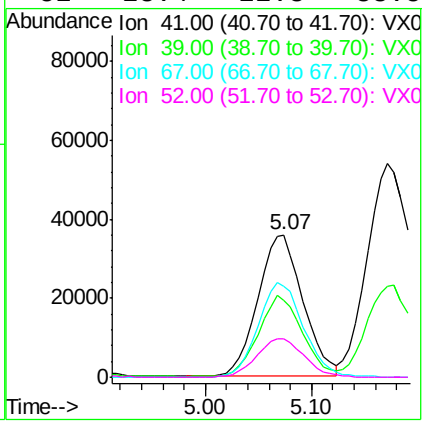




#41
Methacrylonitrile
Concen: 43.55 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 41 Resp: 105535

Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.3	67.9
67	67.4	52.7	79.1
52	28.4	22.3	33.5



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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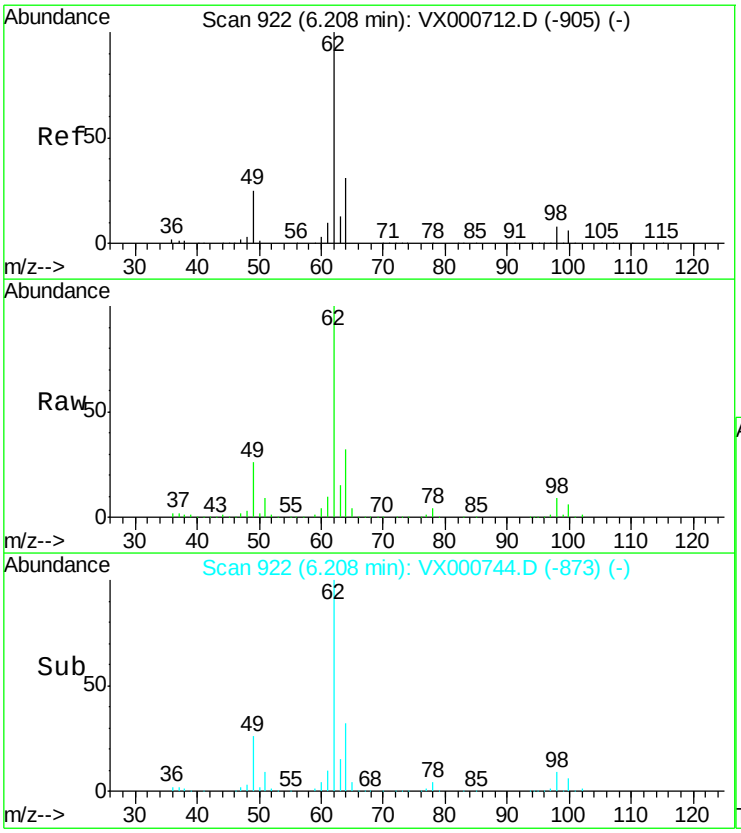
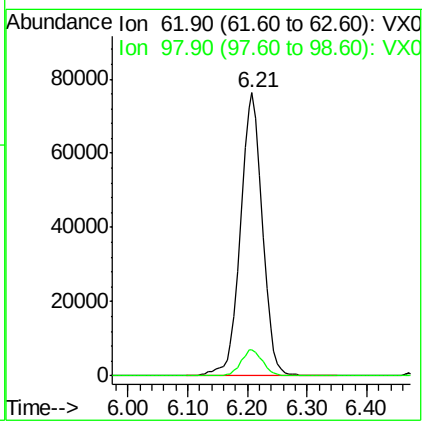
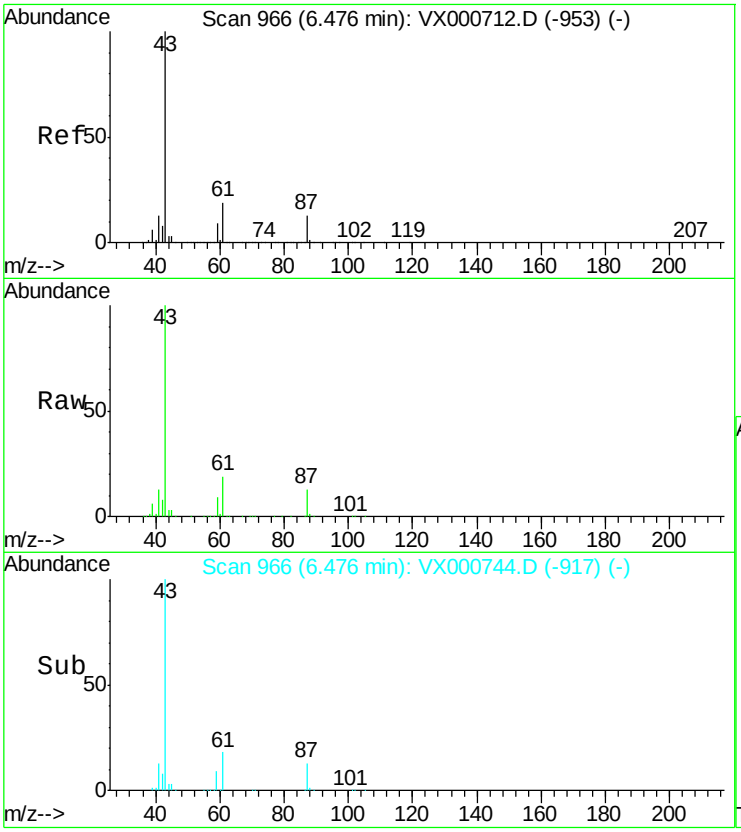


#42
1,2-Dichloroethane
Concen: 45.48 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 62 Resp: 195525

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.2

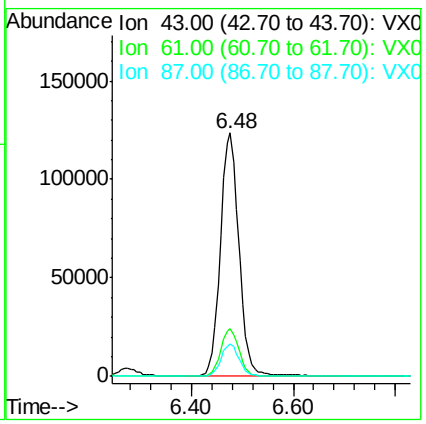




#43
Isopropyl Acetate
Concen: 42.44 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 43 Resp: 309135

Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.4	23.0
87	13.3	10.4	15.6



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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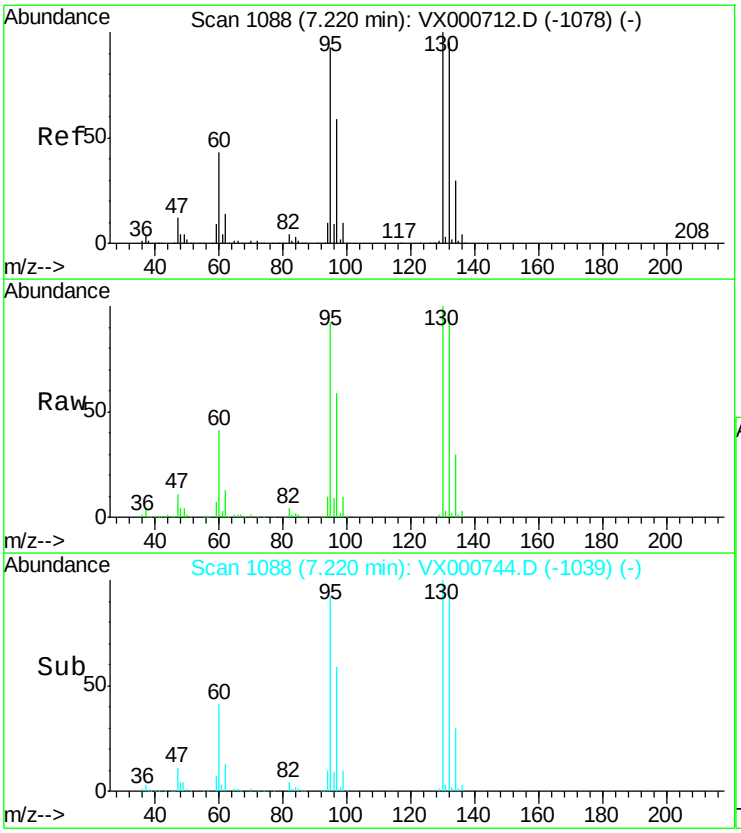
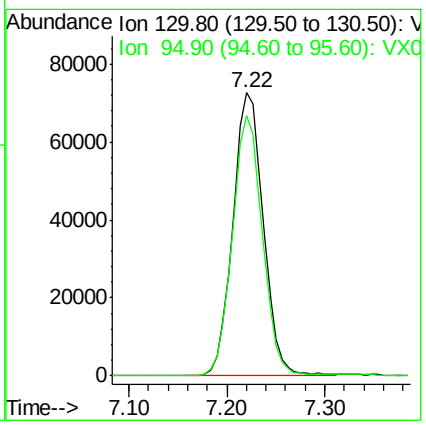
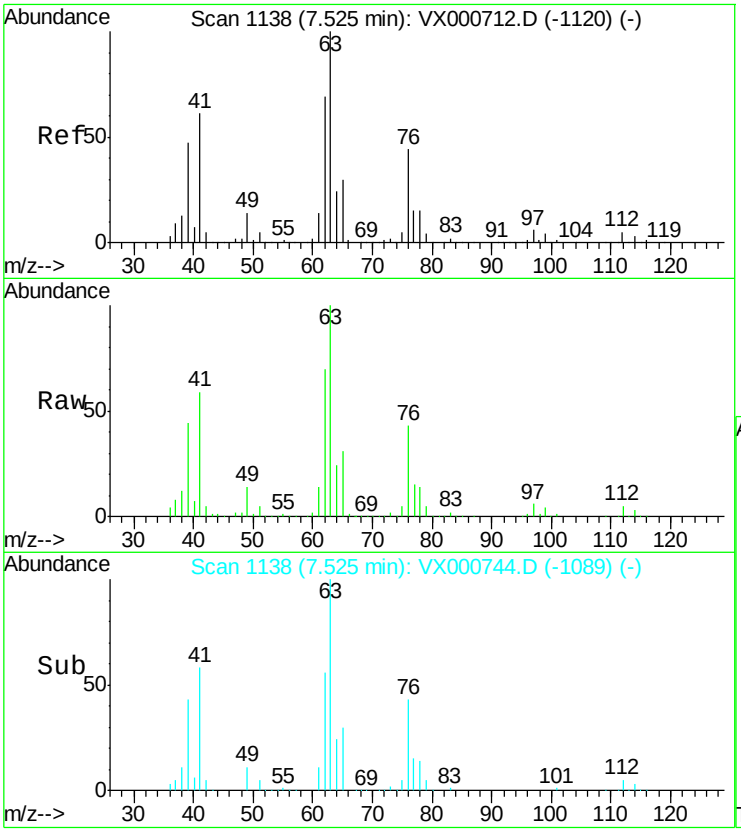


#44
Trichloroethene
Concen: 47.40 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:130 Resp: 157014

Ion	Ratio	Lower	Upper
130	100		
95	91.9	0.0	185.4

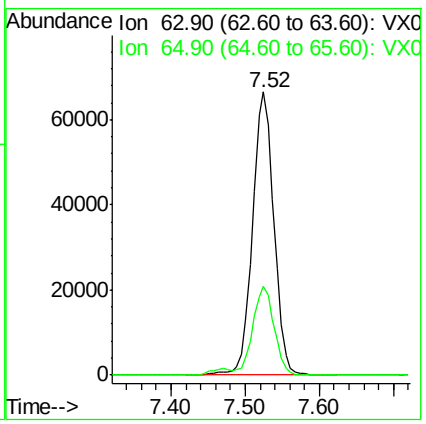




#45
1,2-Dichloropropane
Concen: 45.93 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 63 Resp: 134252

Ion	Ratio	Lower	Upper
63	100		
65	31.4	24.2	36.2



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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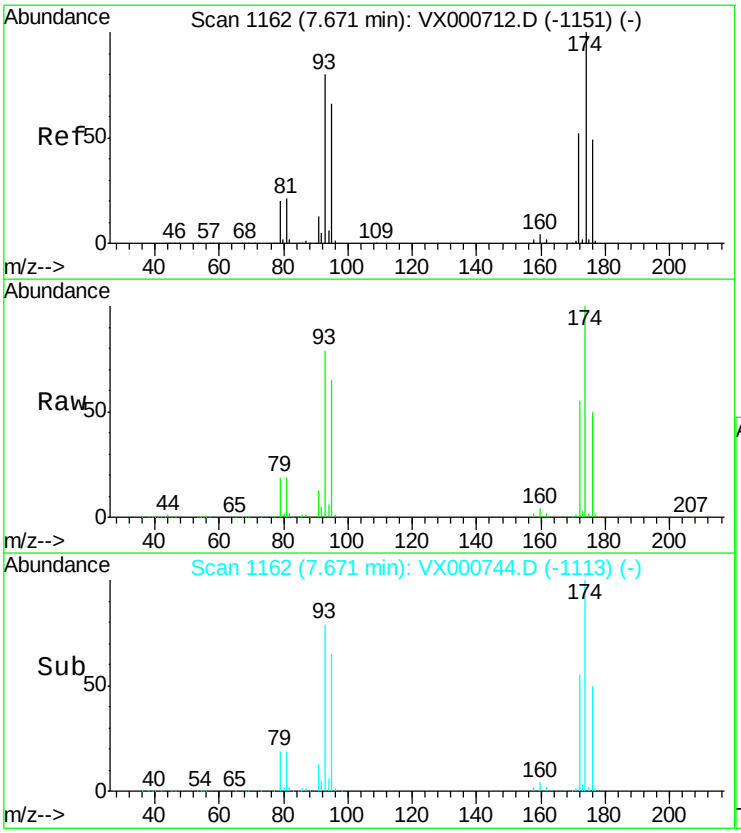
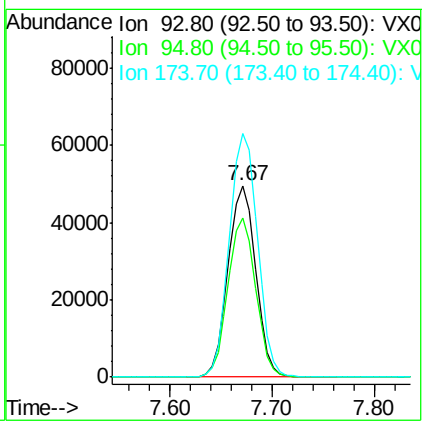
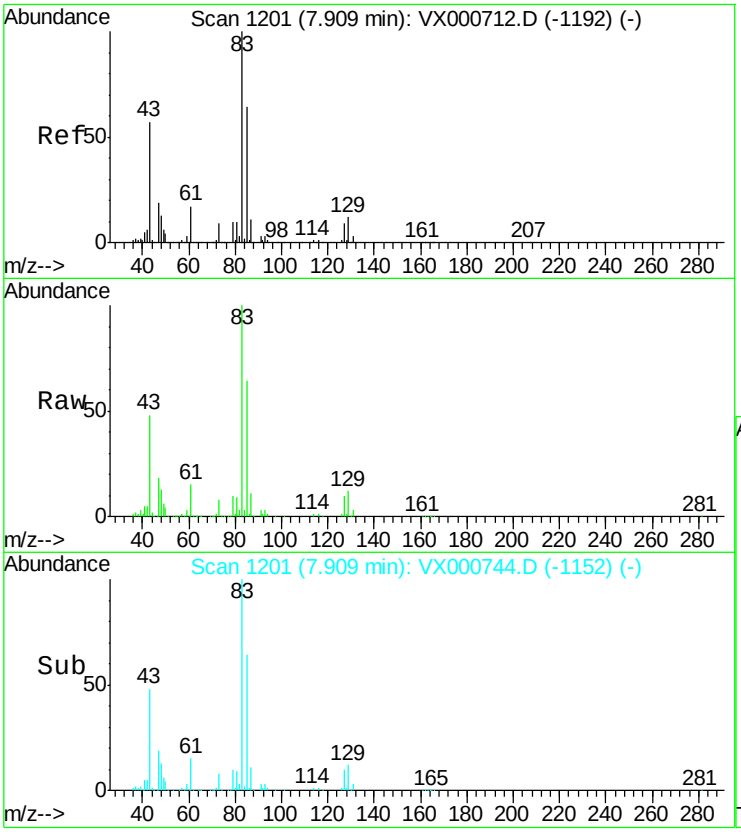


#46
Dibromomethane
Concen: 46.04 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 93 Resp: 93387

Ion	Ratio	Lower	Upper
93	100		
95	83.1	66.0	99.0
174	129.2	100.2	150.2

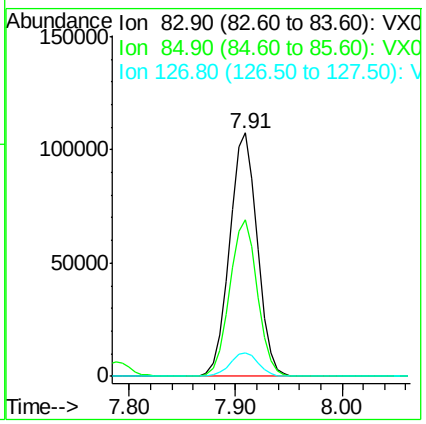




#47
Bromodichloromethane
Concen: 46.76 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 83 Resp: 196250

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.0	76.4
127	9.8	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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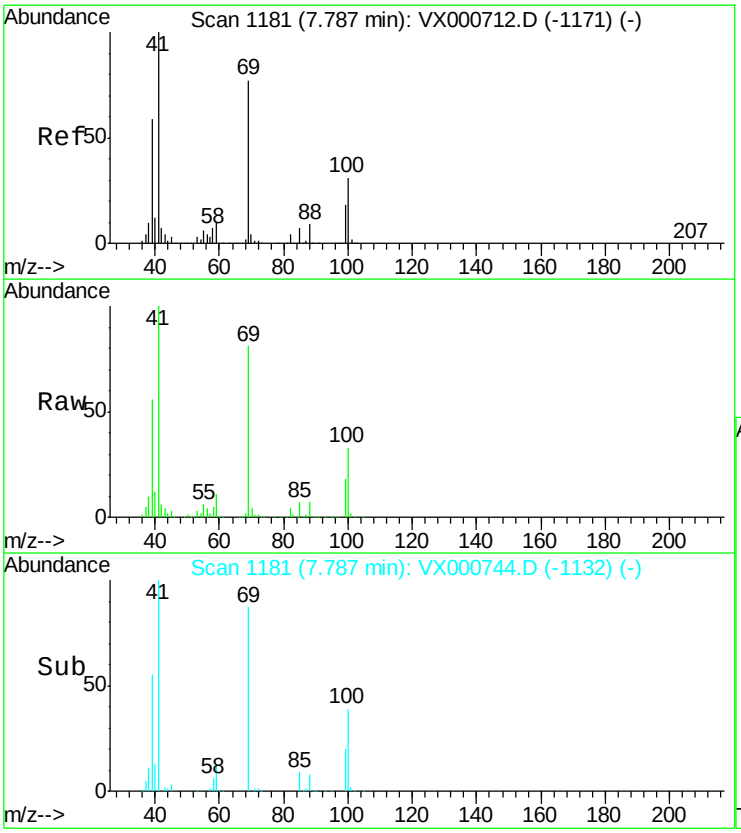
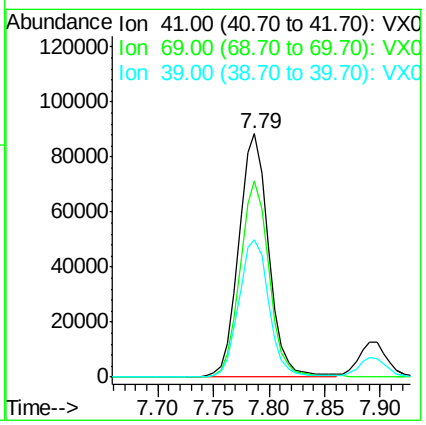
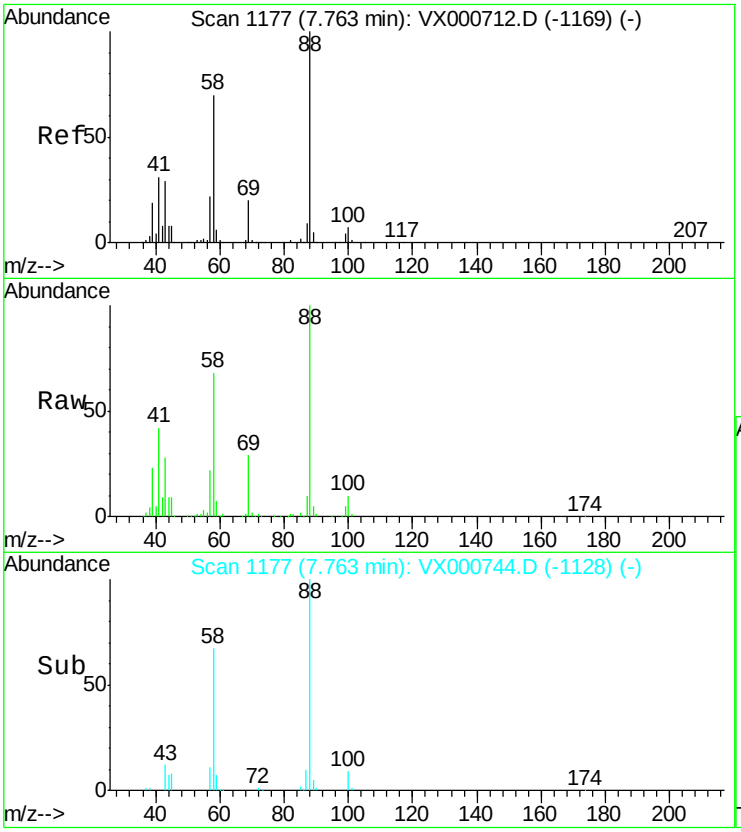


#48
Methyl methacrylate
Concen: 44.50 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 41 Resp: 163083

Ion	Ratio	Lower	Upper
41	100		
69	79.4	62.0	93.0
39	57.1	47.0	70.4

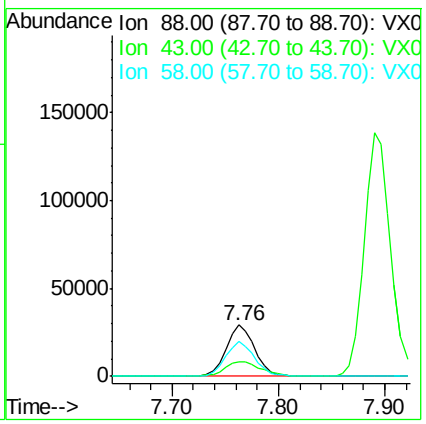




#49
1,4-Dioxane
Concen: 754.46 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 88 Resp: 54879

Ion	Ratio	Lower	Upper
88	100		
43	34.4	27.9	41.9
58	69.3	57.0	85.4



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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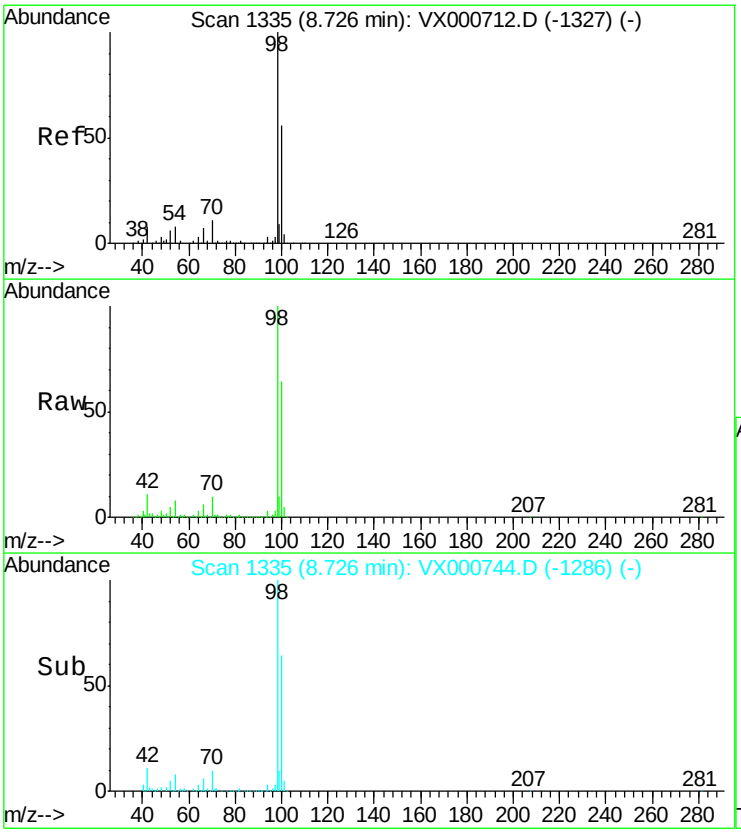
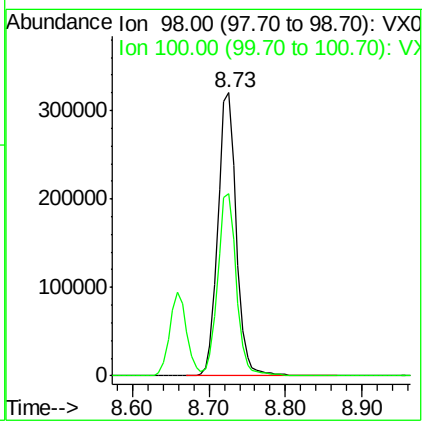
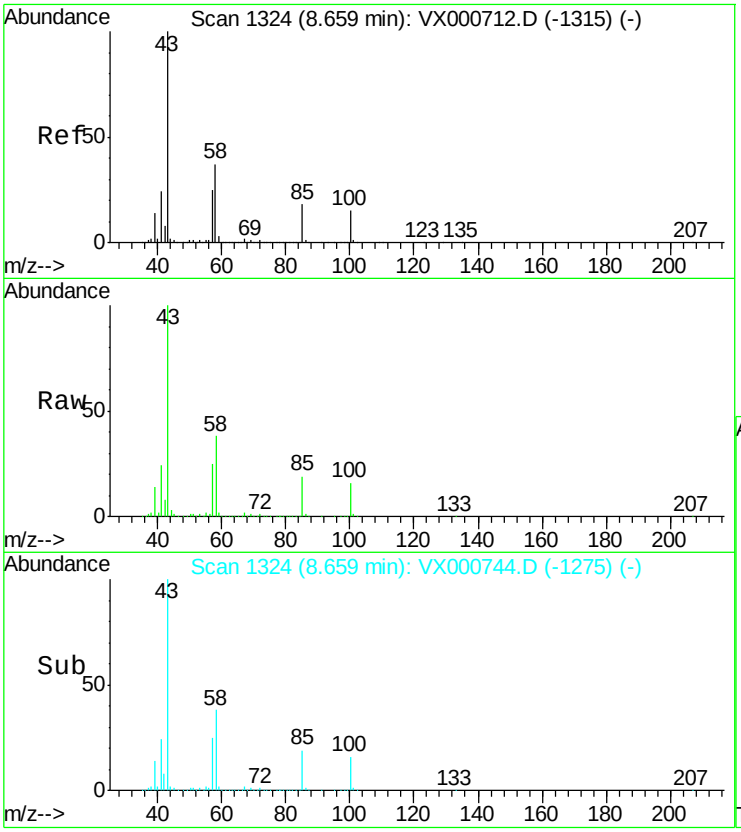


#50
Toluene-d8
Concen: 48.29 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 98 Resp: 535292

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8

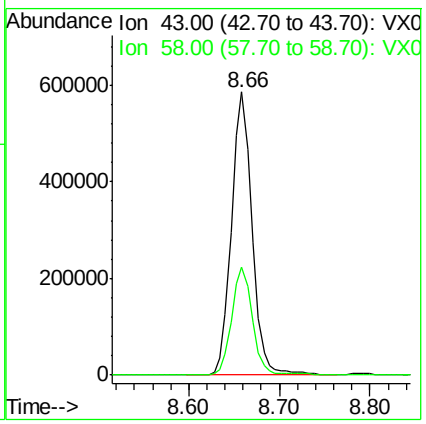




#51
4-Methyl-2-Pentanone
Concen: 219.58 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 43 Resp: 926745

Ion	Ratio	Lower	Upper
43	100		
58	37.9	30.6	46.0



Instrument :
MSVOA_X
ClientSampleId :
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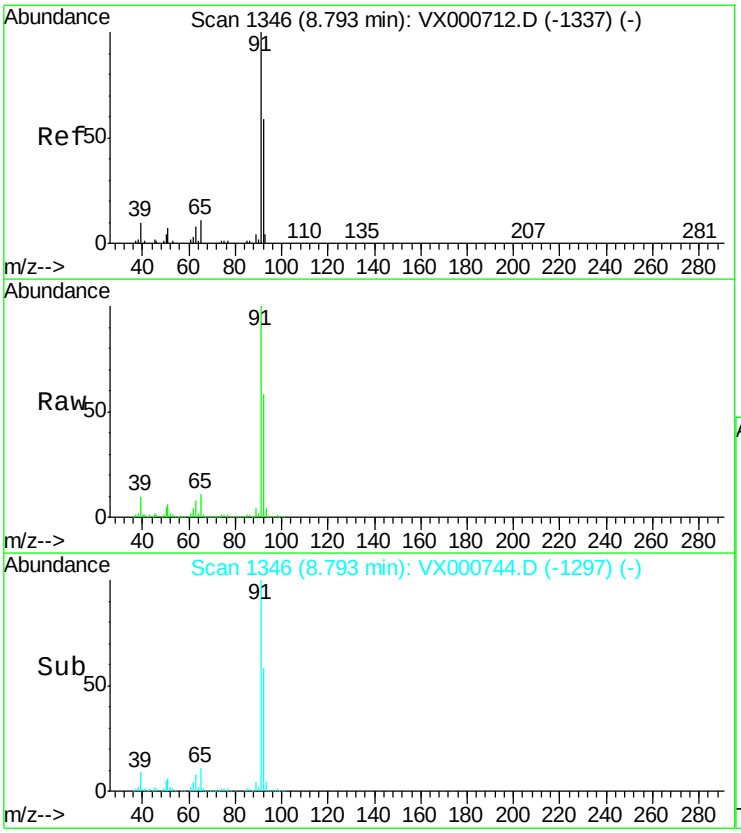
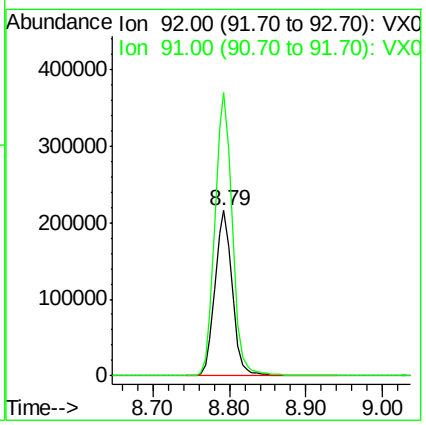
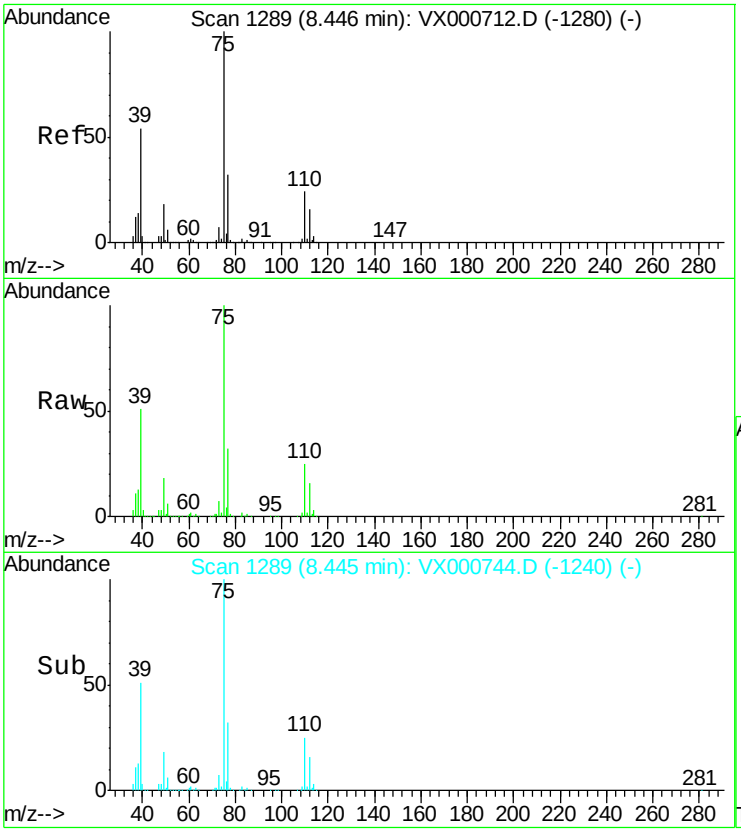


#52
Toluene
Concen: 46.43 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 92 Resp: 337400

Ion	Ratio	Lower	Upper
92	100		
91	172.4	136.4	204.6

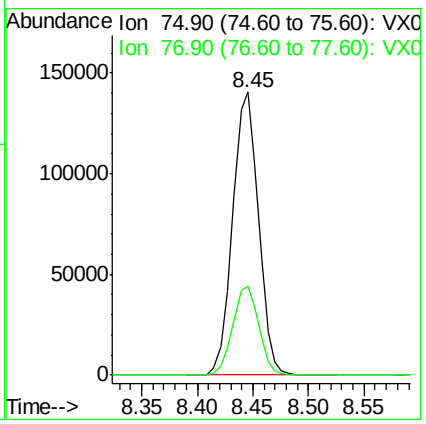




#53
t-1,3-Dichloropropene
Concen: 45.13 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 75 Resp: 225412

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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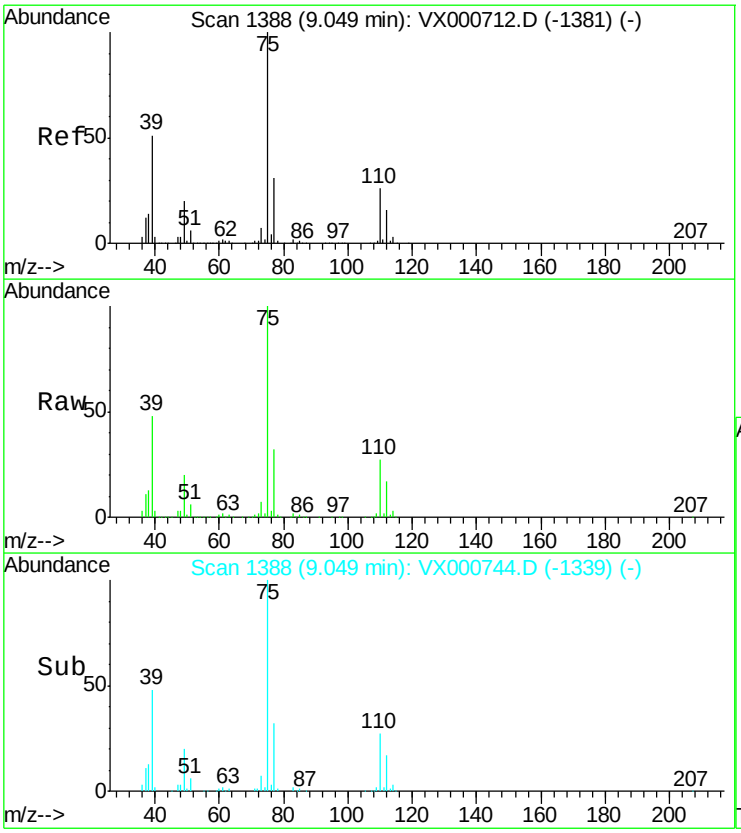
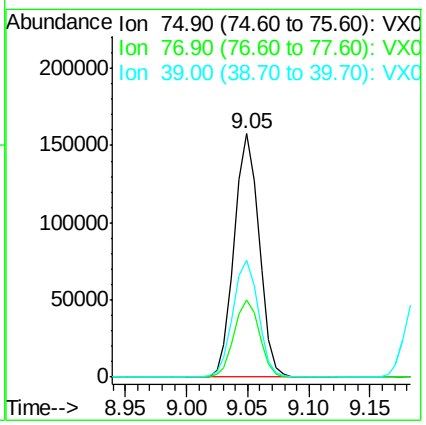
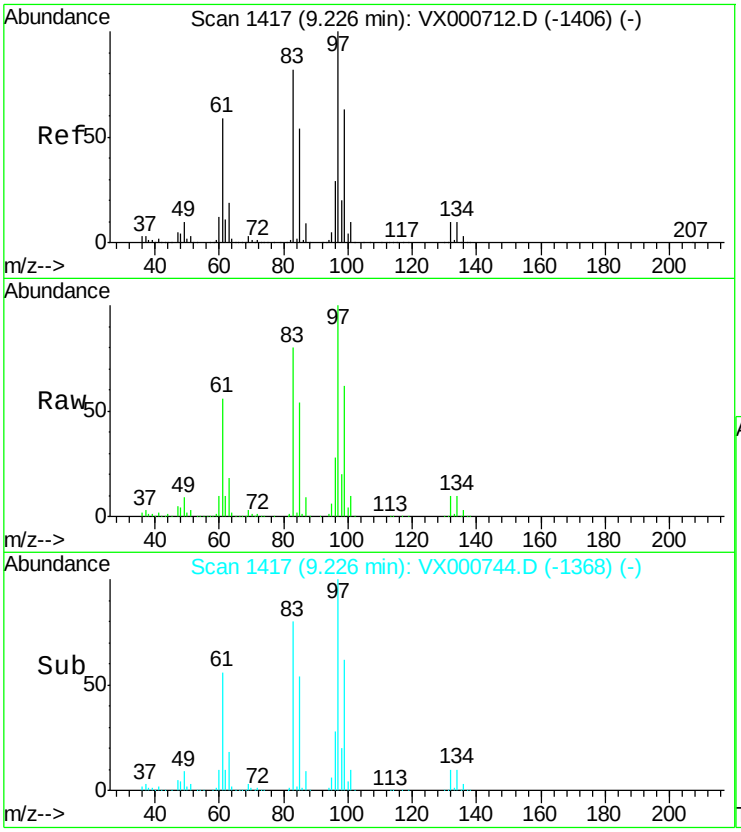


#54
cis-1,3-Dichloropropene
Concen: 44.79 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 75 Resp: 222129

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.2	37.8
39	47.8	40.5	60.7

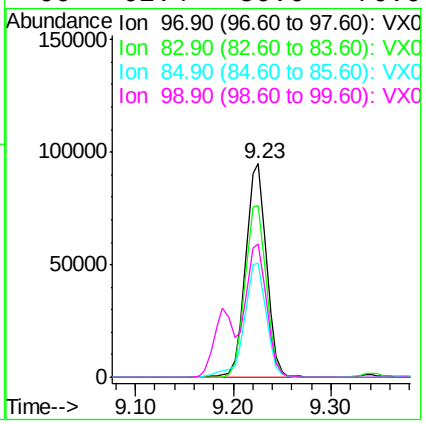




#55
1,1,2-Trichloroethane
Concen: 47.37 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 97 Resp: 140022

Ion	Ratio	Lower	Upper
97	100		
83	80.4	65.7	98.5
85	53.5	42.8	64.2
99	62.4	50.6	76.0



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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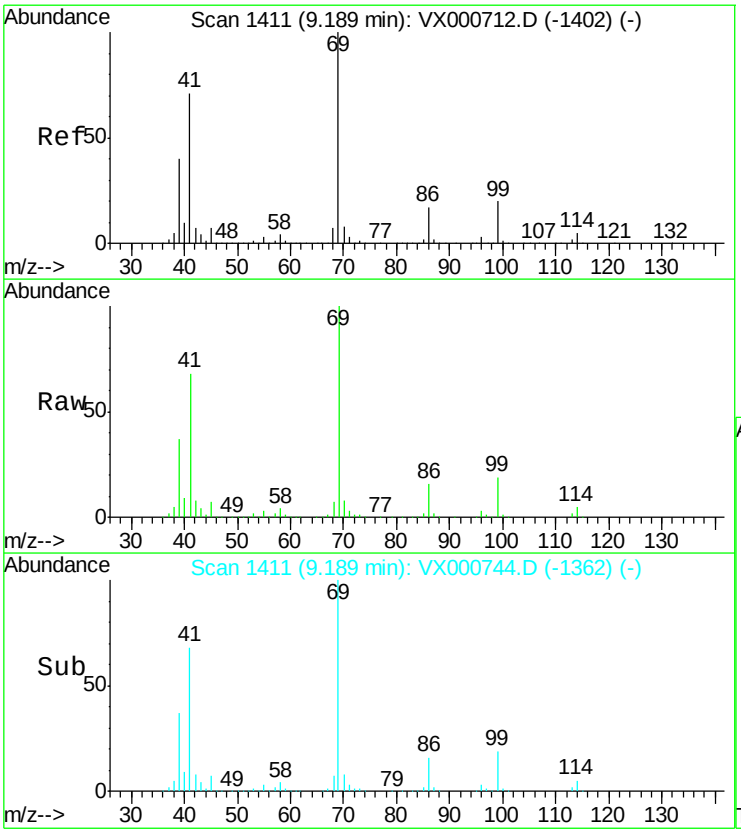
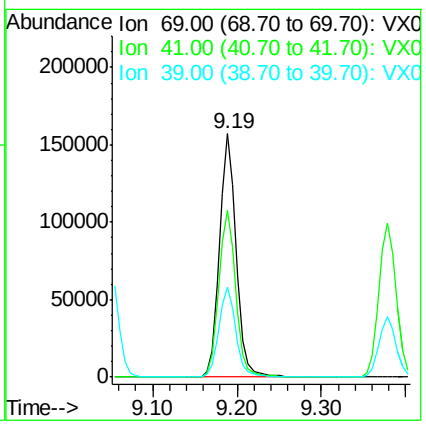
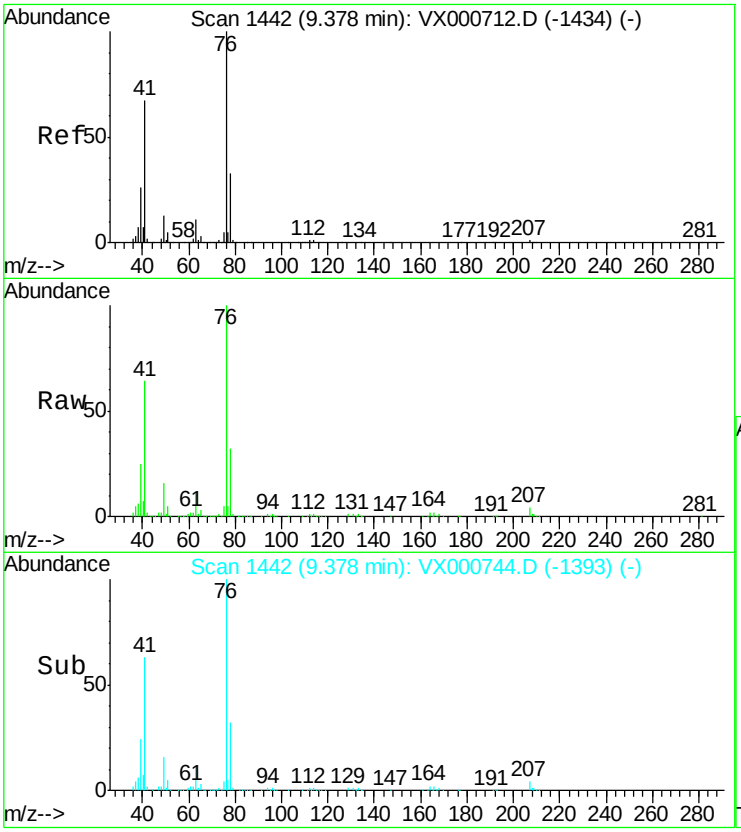


#56
Ethyl methacrylate
Concen: 45.69 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 69 Resp: 215389

Ion	Ratio	Lower	Upper
69	100		
41	69.5	56.4	84.6
39	37.2	31.4	47.2

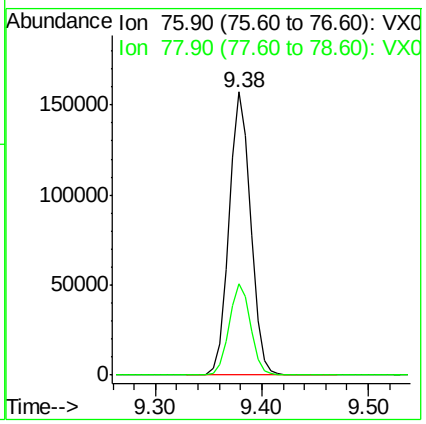




#57
1,3-Dichloropropane
Concen: 46.28 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 76 Resp: 223799

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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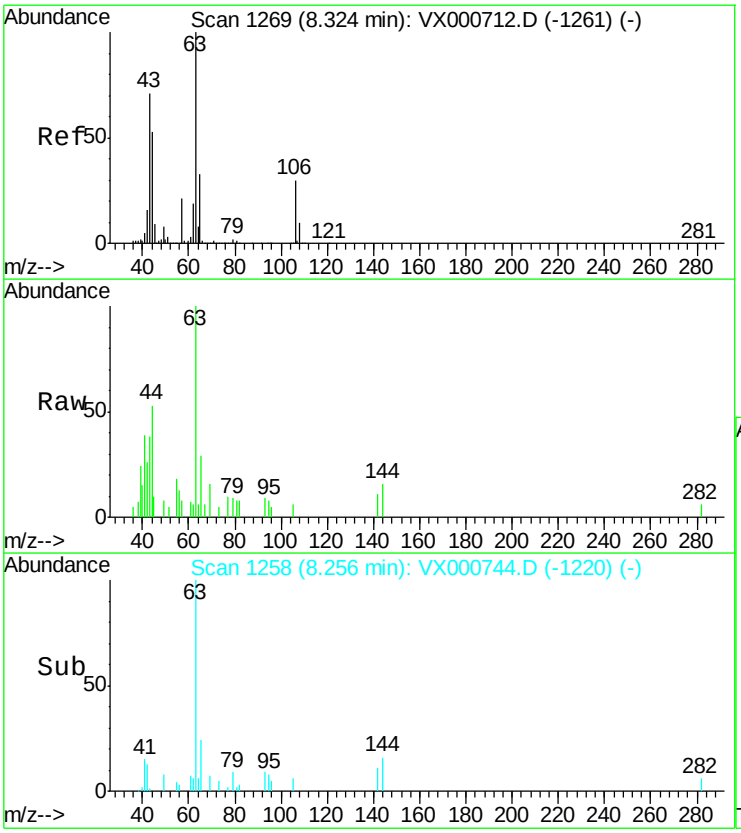
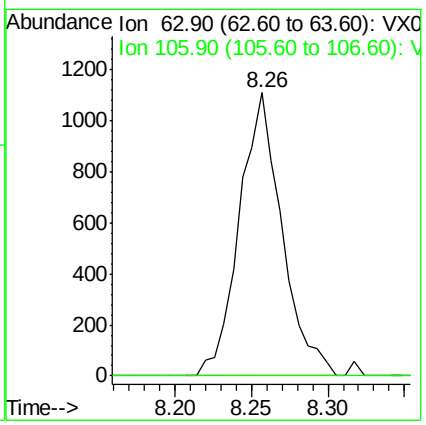
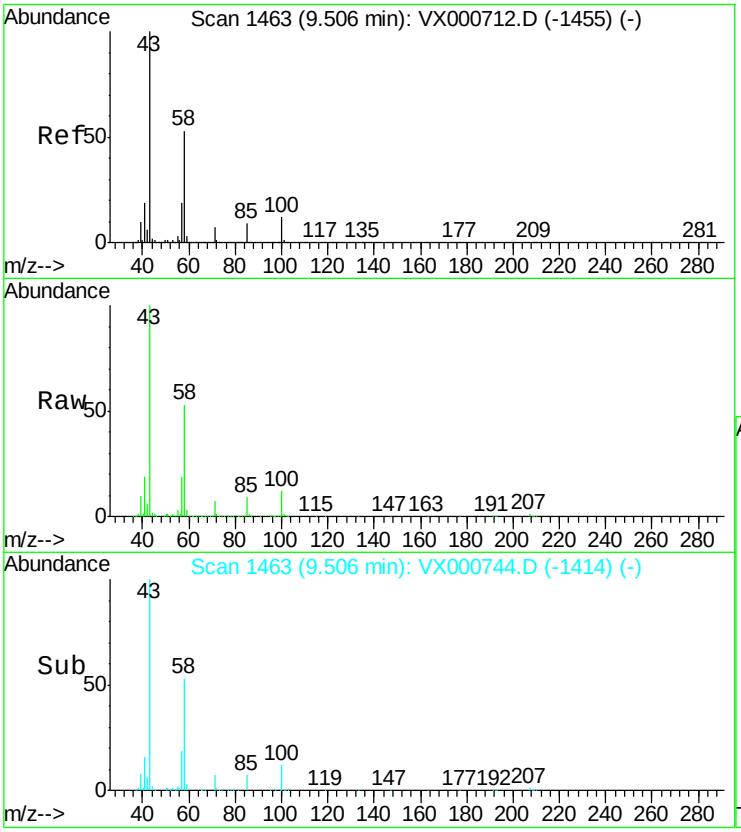


#58
2-Chloroethyl Vinyl ether
Concen: 0.97 ug/l
RT: 8.26 min Scan# 1258
Delta R.T. -0.07 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 63 Resp: 2152

Ion	Ratio	Lower	Upper
63	100		
106	0.0	24.0	36.0#

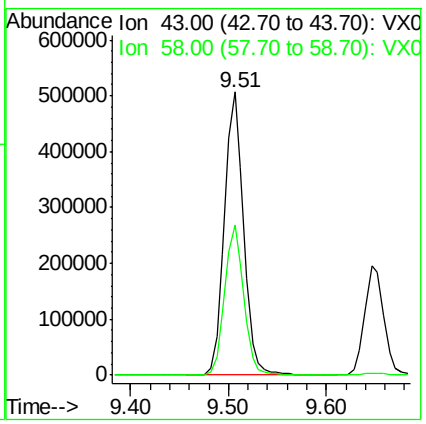




#59
2-Hexanone
Concen: 213.96 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 43 Resp: 689182

Ion	Ratio	Lower	Upper
43	100		
58	52.9	25.9	77.8



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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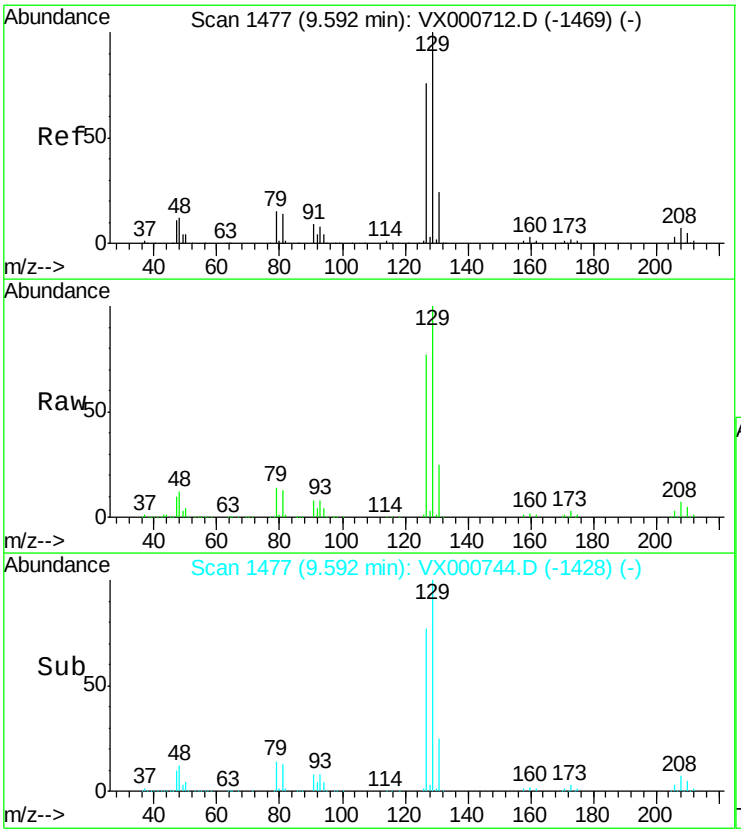
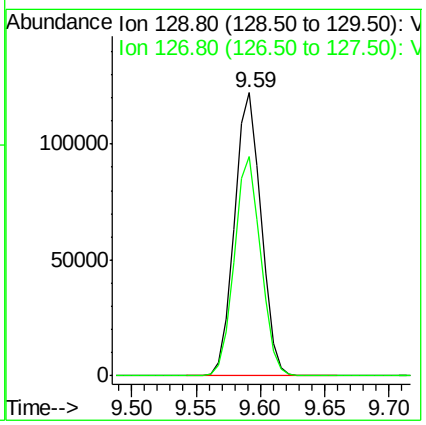
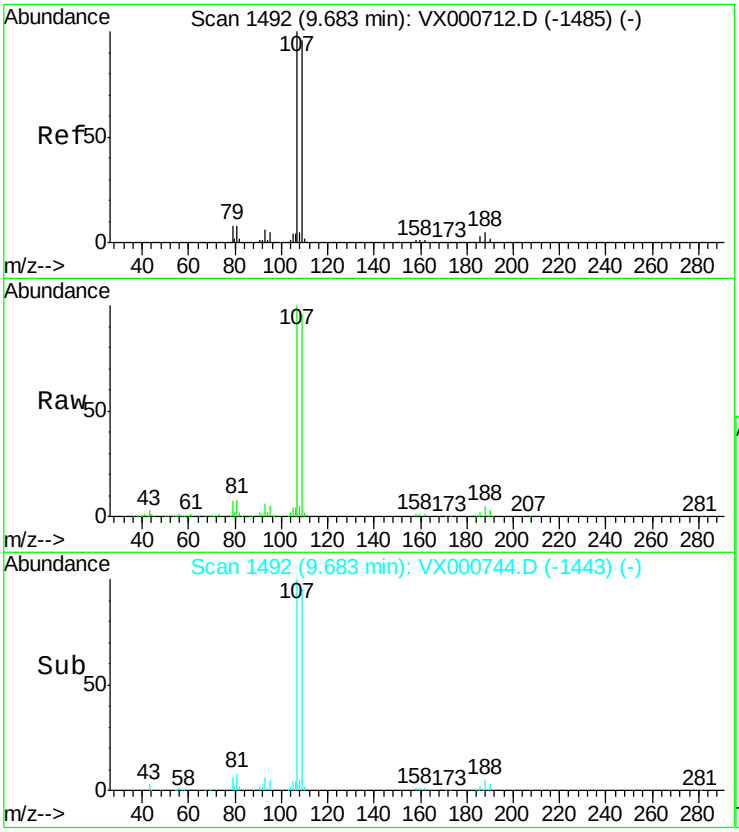


#60
Dibromochloromethane
Concen: 47.57 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:129 Resp: 175413

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.2	114.6

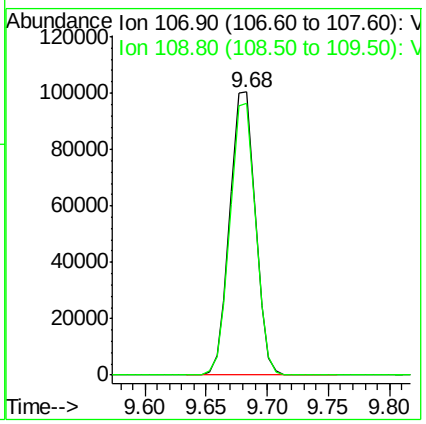




#61
1,2-Dibromoethane
Concen: 45.64 ug/l
RT: 9.68 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:107 Resp: 144884

Ion	Ratio	Lower	Upper
107	100		
109	96.1	76.6	115.0



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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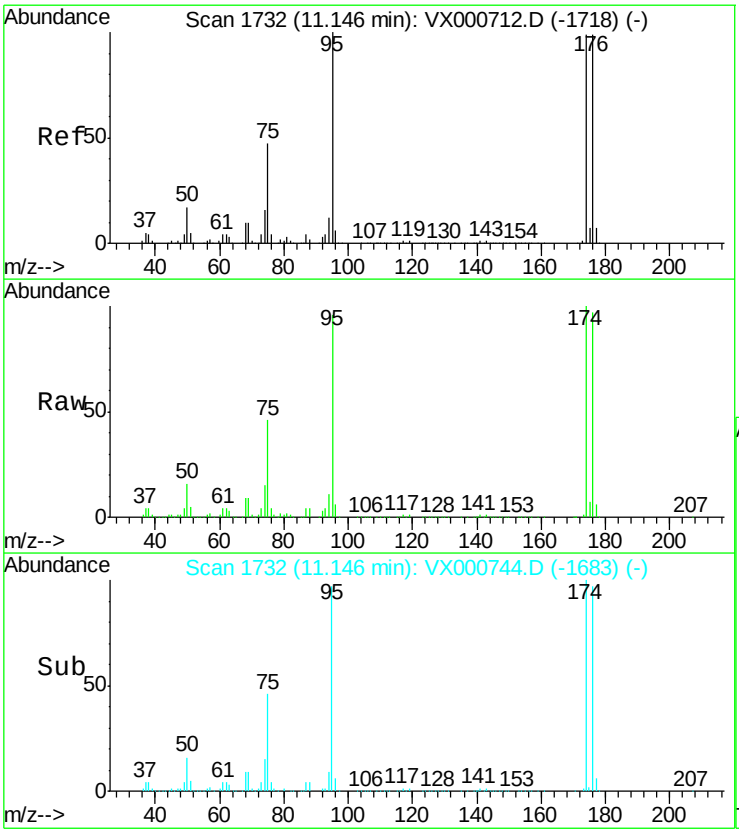
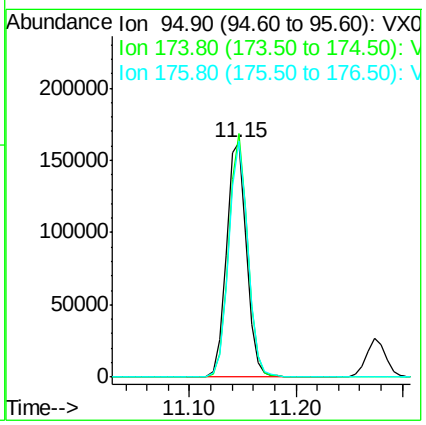
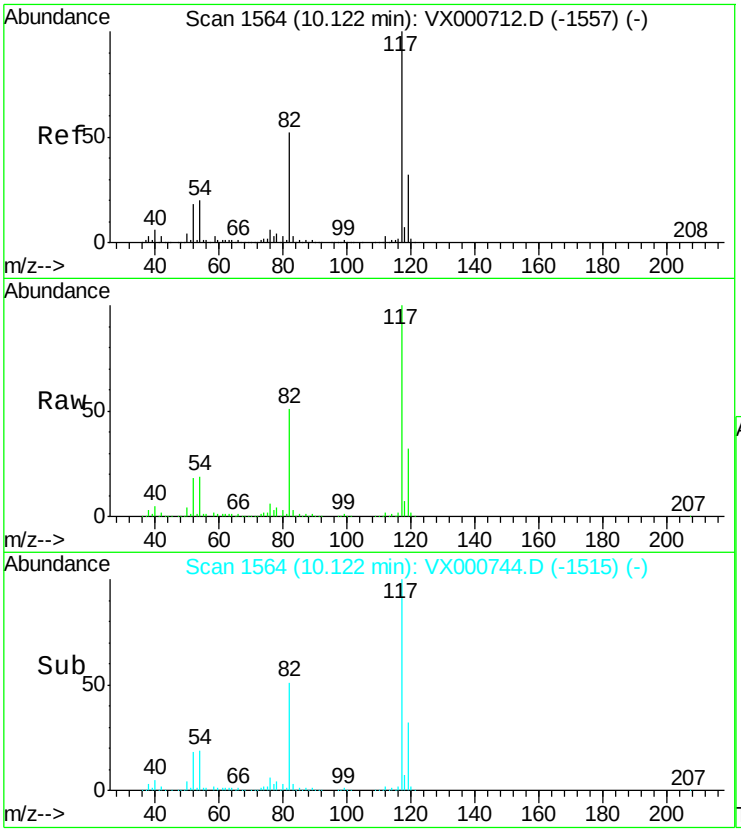


#62
4-Bromofluorobenzene
Concen: 46.69 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 95 Resp: 214941

Ion	Ratio	Lower	Upper
95	100		
174	98.2	0.0	191.6
176	96.3	0.0	187.0

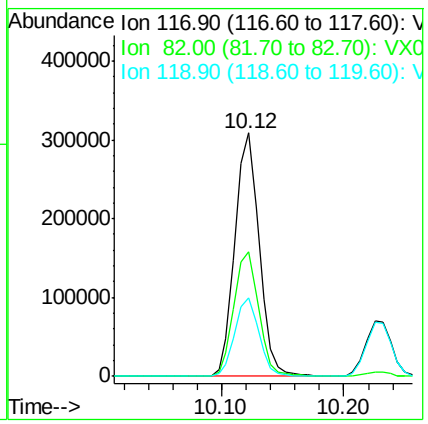




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:117 Resp: 424315

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.9	62.9
119	32.3	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
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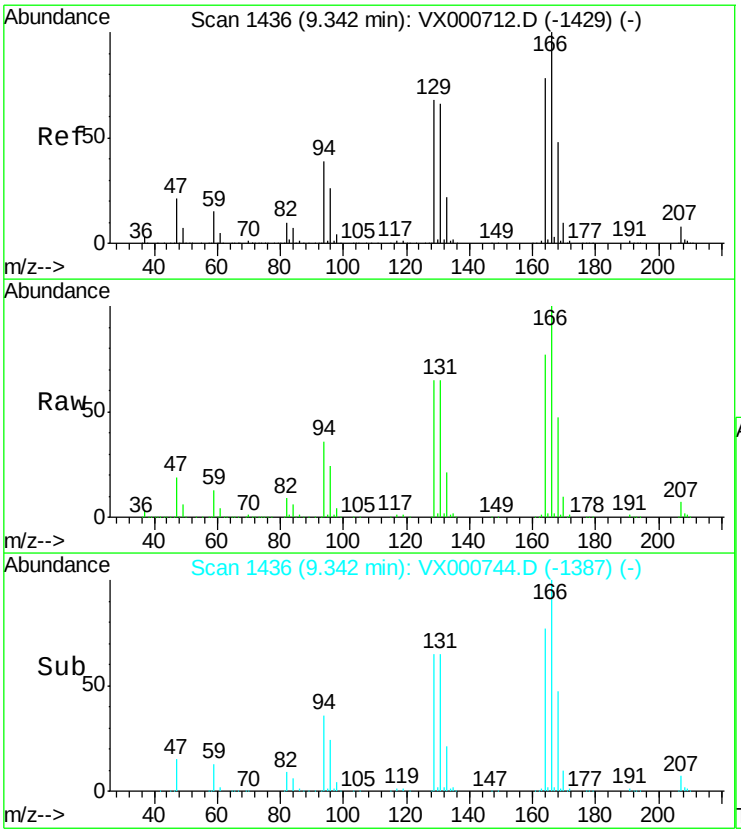
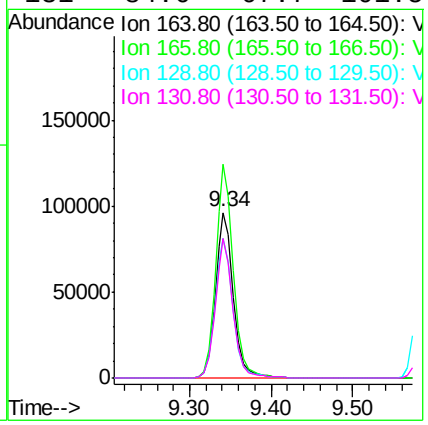
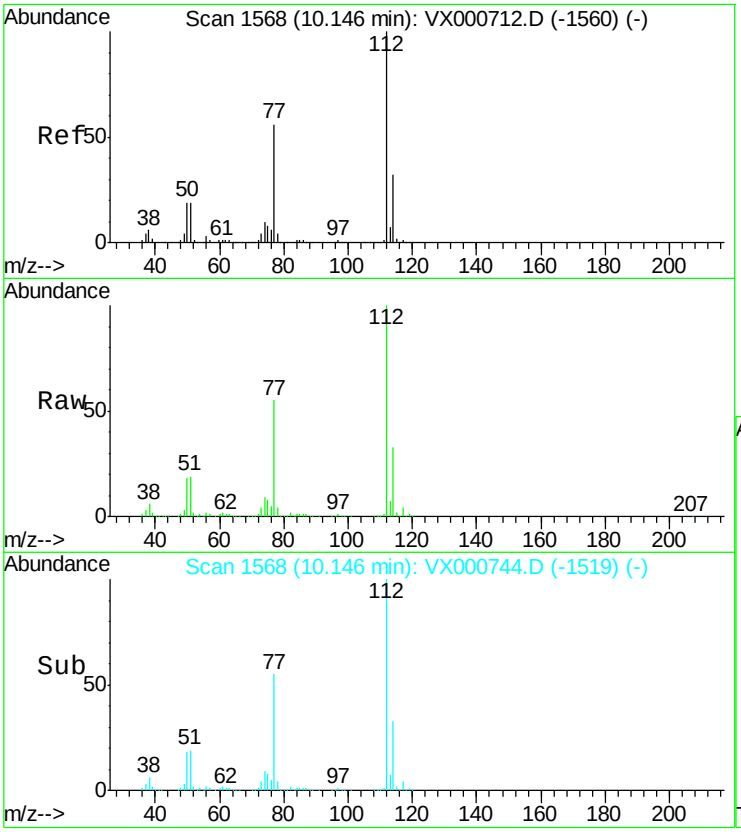


#64
Tetrachloroethene
Concen: 44.35 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:164 Resp: 147544

Ion	Ratio	Lower	Upper
164	100		
166	129.3	102.4	153.6
129	84.3	69.3	103.9
131	84.6	67.7	101.5

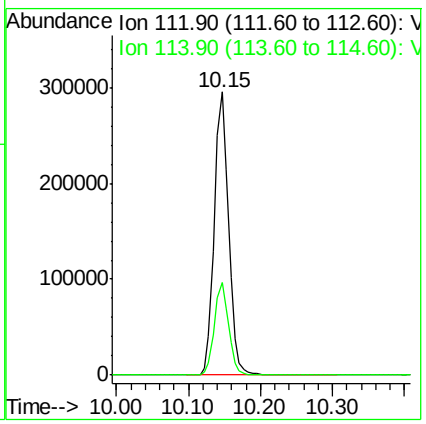




#65
Chlorobenzene
Concen: 46.36 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:112 Resp: 404923

Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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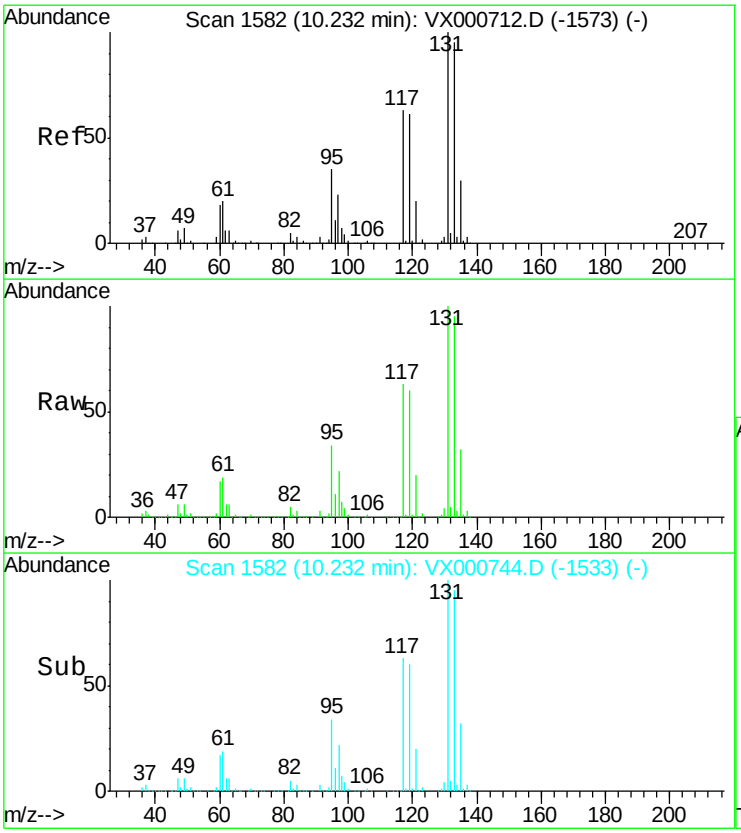
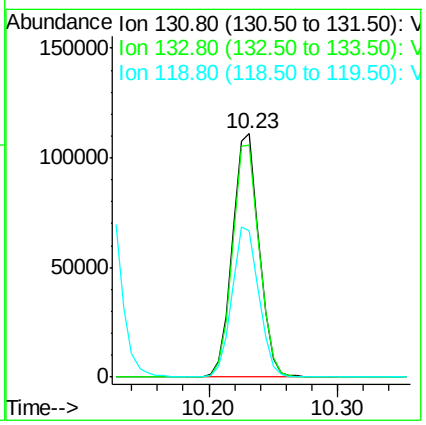
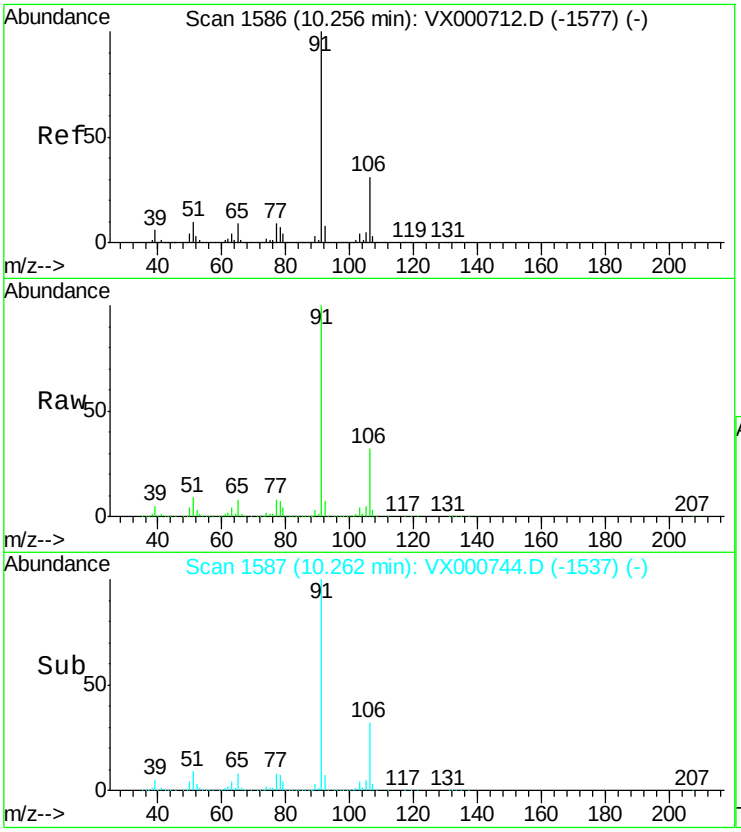


#66
1,1,1,2-Tetrachloroethane
Concen: 46.78 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:131 Resp: 159534

Ion	Ratio	Lower	Upper
131	100		
133	96.3	48.0	144.2
119	62.4	31.5	94.5

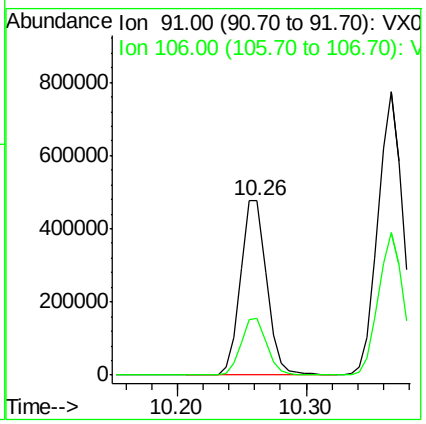




#67
Ethyl Benzene
Concen: 45.69 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 91 Resp: 669299

Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.1	37.7



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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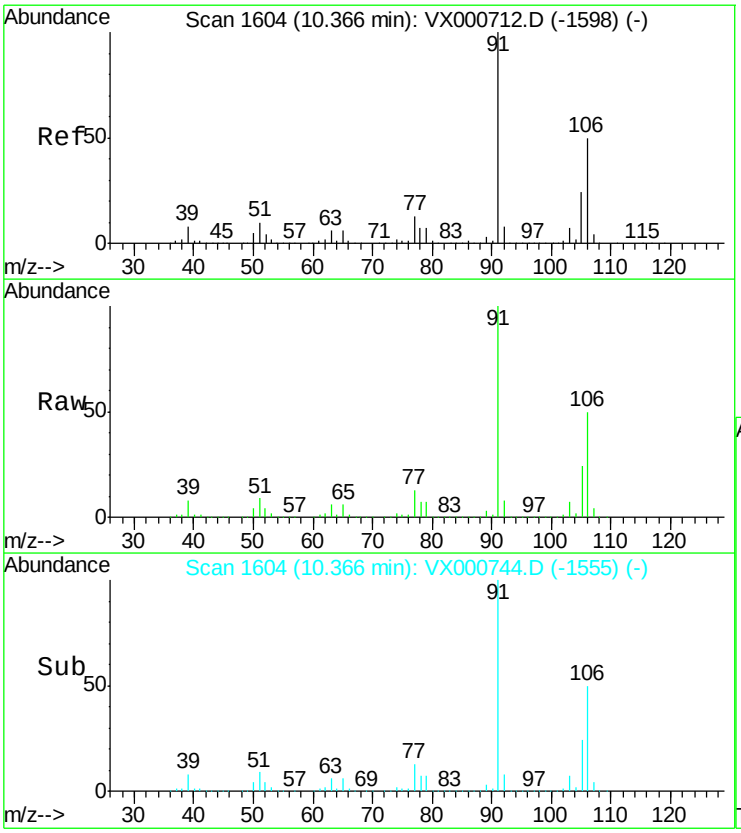
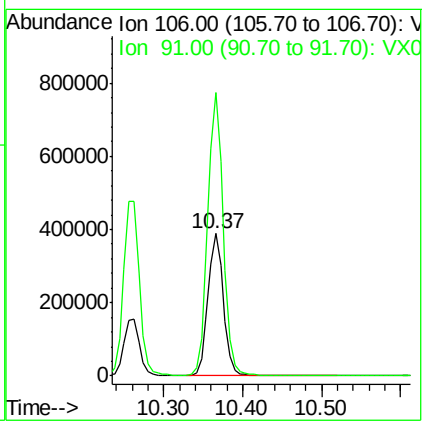
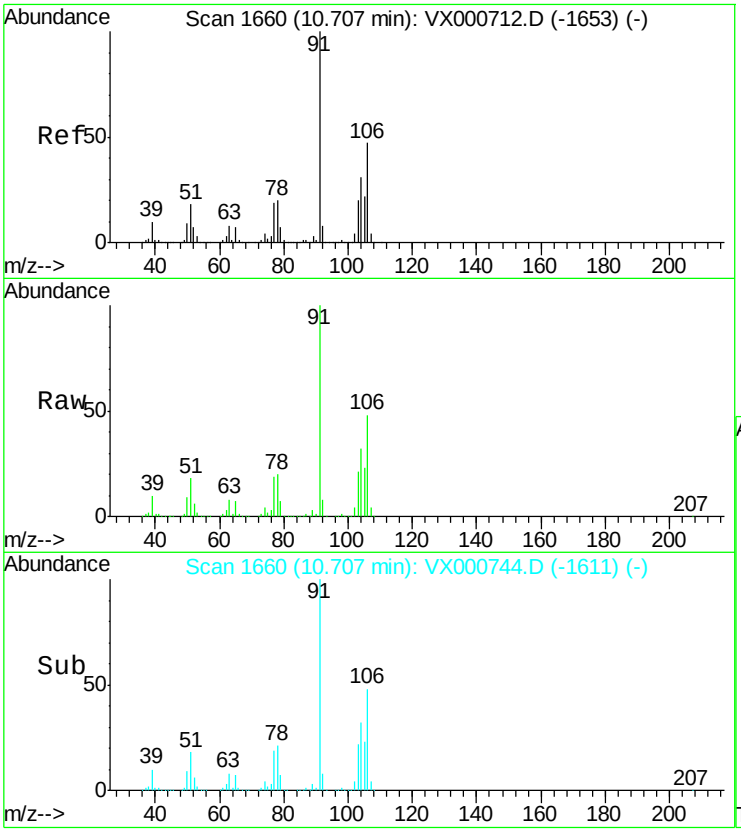


#68
m/p-Xylenes
Concen: 92.39 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:106 Resp: 529526

Ion	Ratio	Lower	Upper
106	100		
91	199.1	159.7	239.5

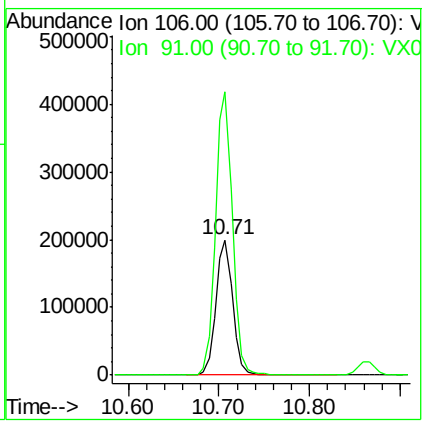




#69
o-Xylene
Concen: 45.87 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:106 Resp: 257998

Ion	Ratio	Lower	Upper
106	100		
91	211.6	106.1	318.3



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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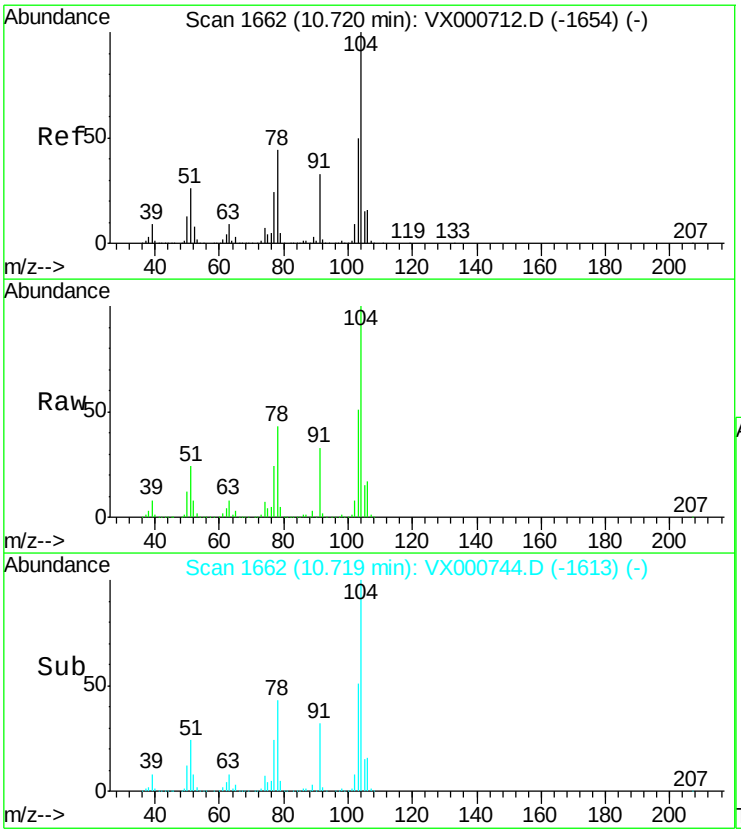
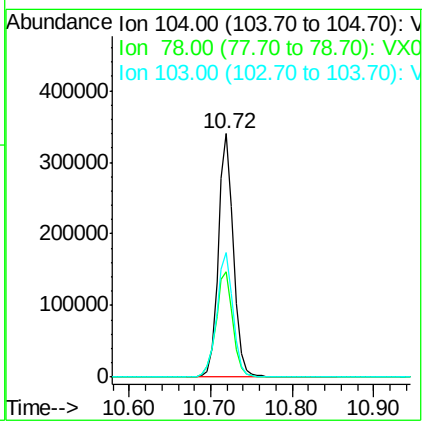
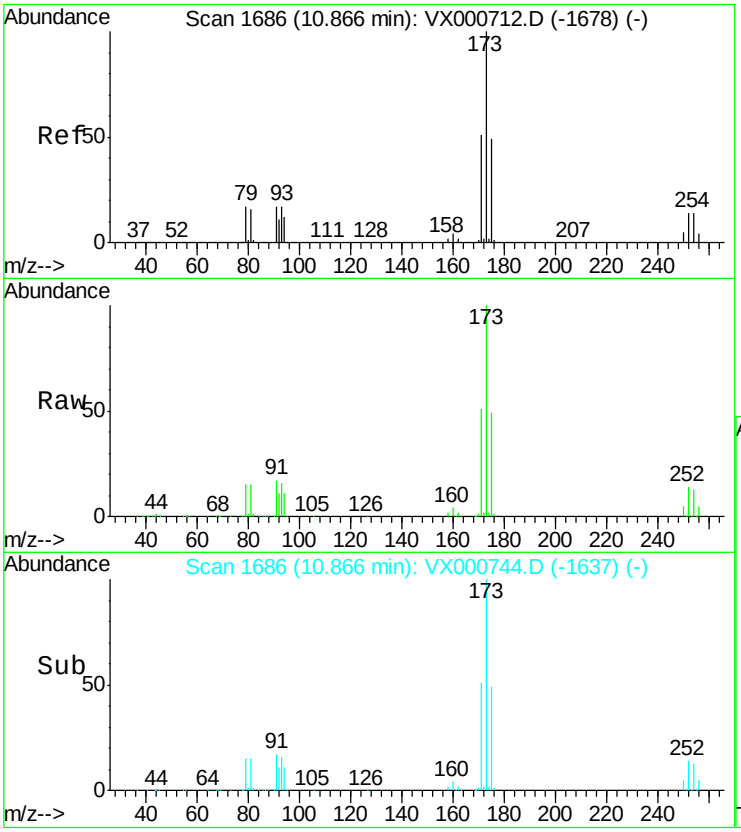


#70
Styrene
Concen: 46.16 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:104 Resp: 438604

Ion	Ratio	Lower	Upper
104	100		
78	49.0	39.8	59.6
103	55.6	44.1	66.1

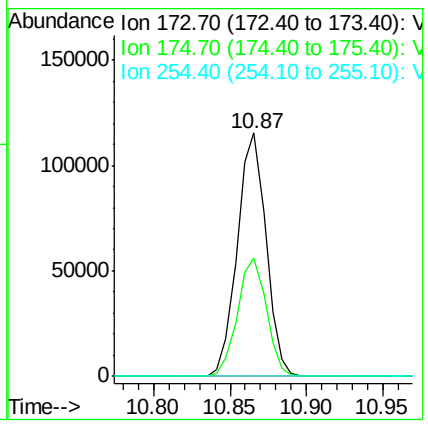




#71
Bromoform
Concen: 46.51 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:173 Resp: 150159

Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.2	72.6
254	0.2	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
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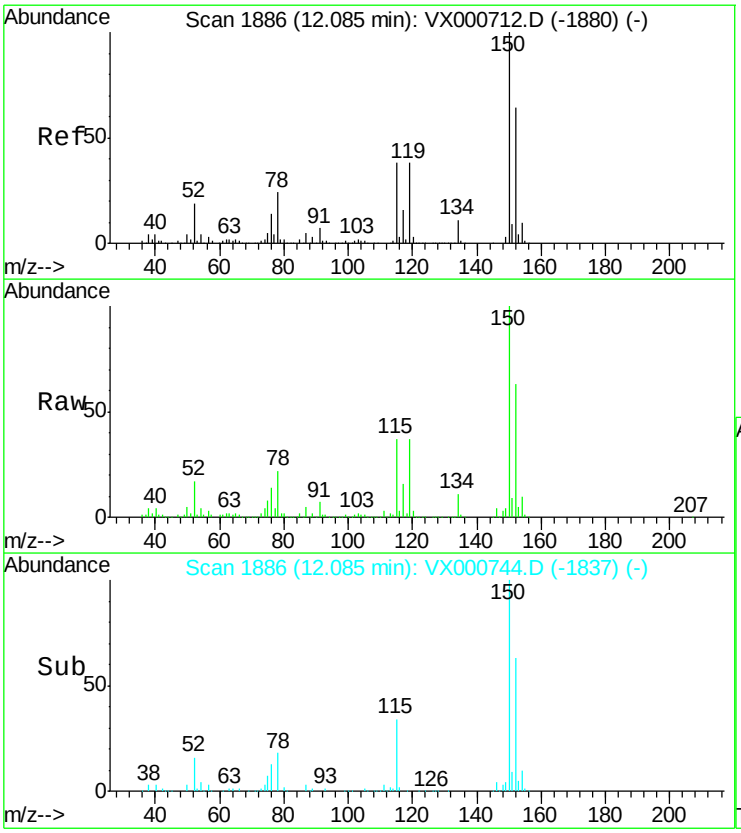
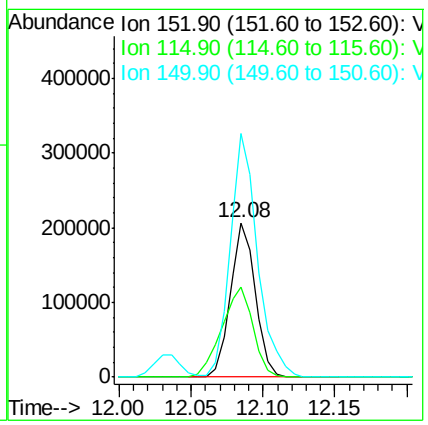
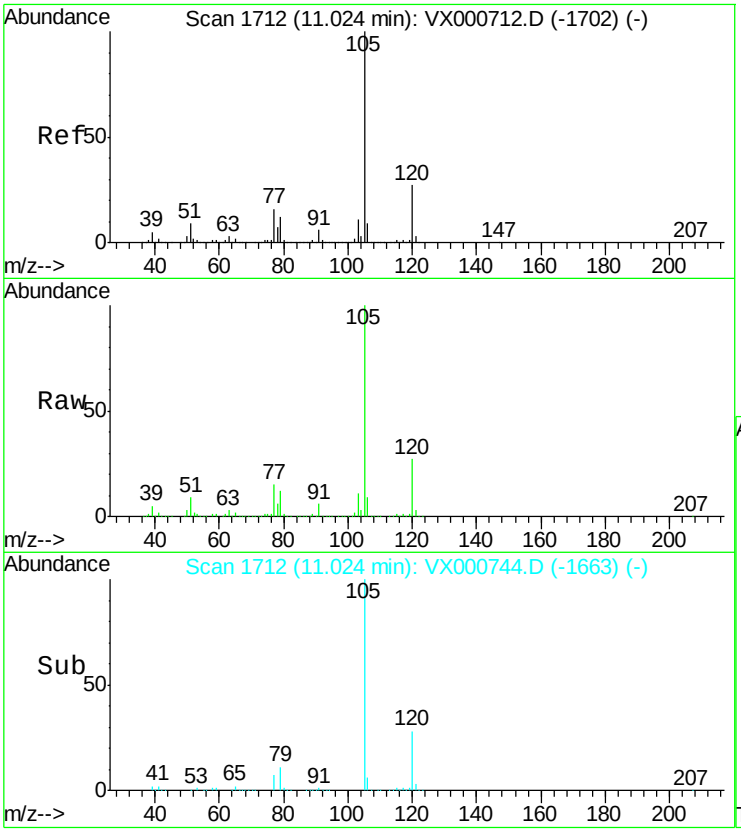


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:152 Resp: 251717

Ion	Ratio	Lower	Upper
152	100		
115	72.7	37.7	113.1
150	172.0	0.0	345.0





#73
Isopropylbenzene
Concen: 46.58 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:105 Resp: 700916

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.7	41.0

Instrument :
MSVOA_X
ClientSampleId :
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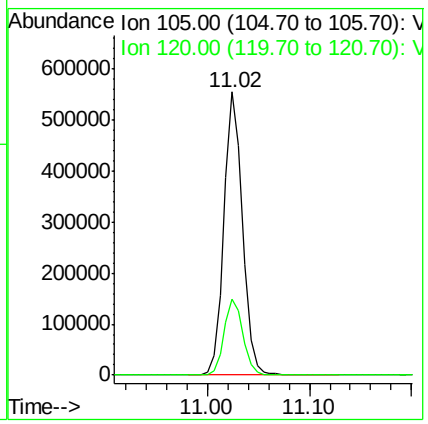
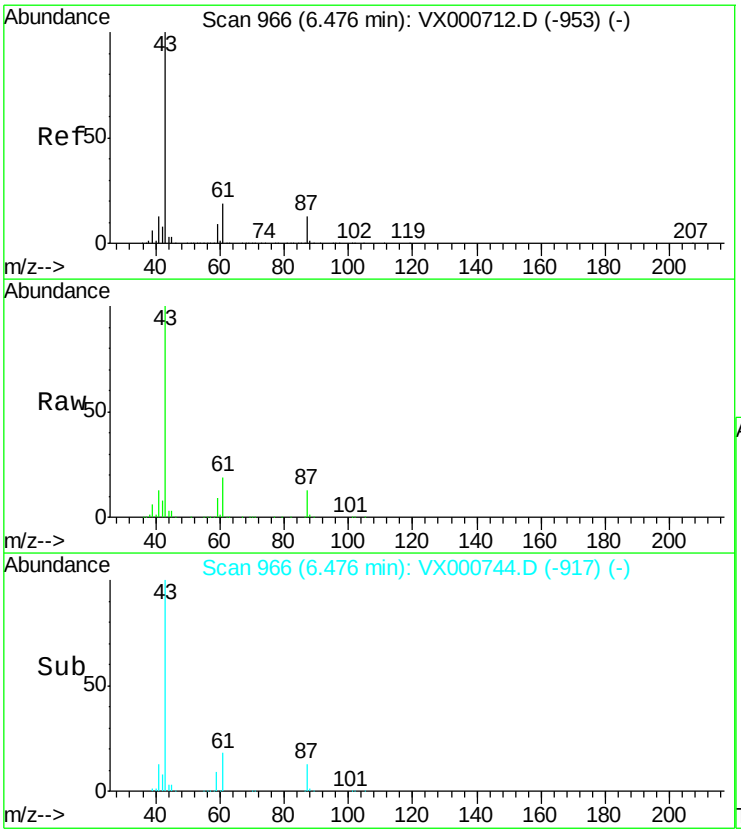
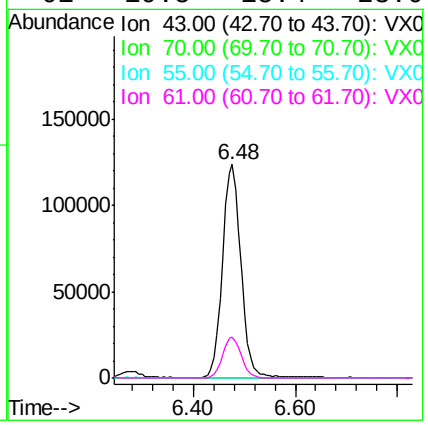


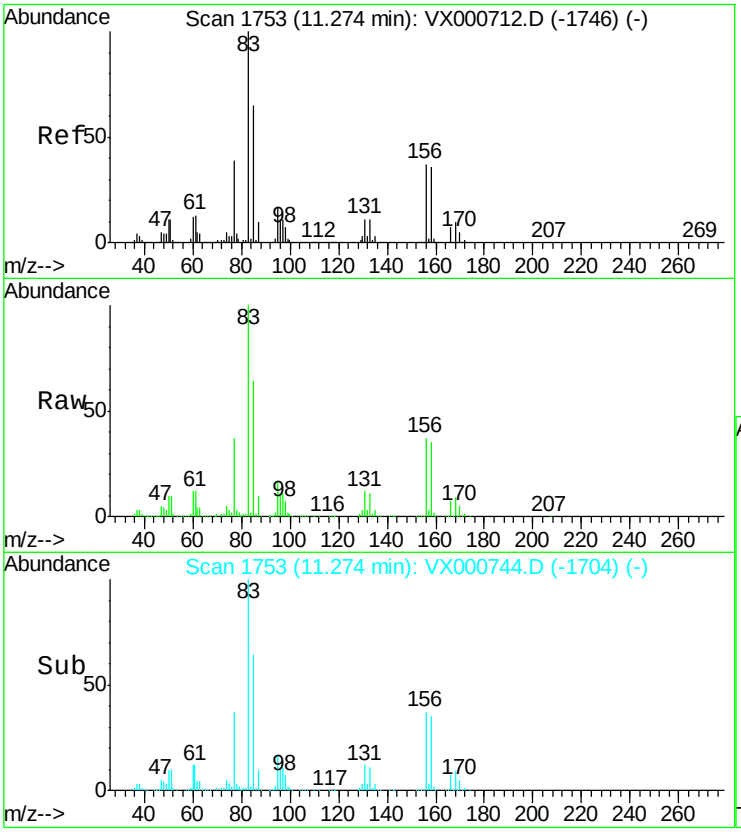


#74
N-amyl acetate
Concen: 42.21 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 43 Resp: 309135

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0#
55	0.0	0.0	0.0#
61	19.5	15.4	23.0

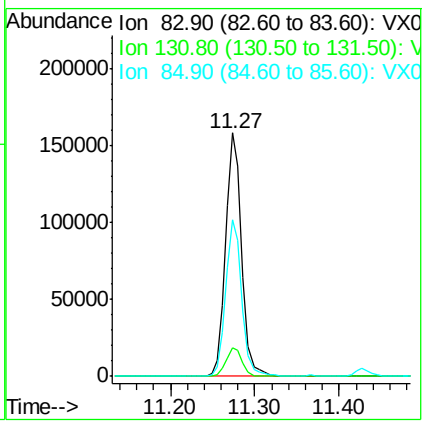




#75
1,1,2,2-Tetrachloroethane
Concen: 46.26 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 83 Resp: 206891

Ion	Ratio	Lower	Upper
83	100		
131	11.9	5.9	17.7
85	64.4	32.6	98.0



Instrument :
MSVOA_X
ClientSampleId :
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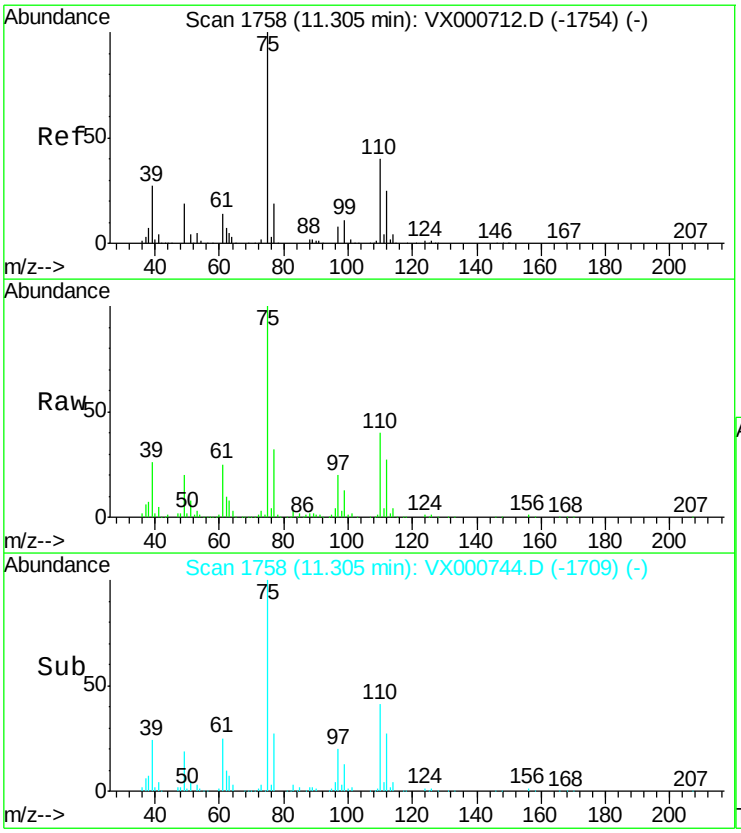
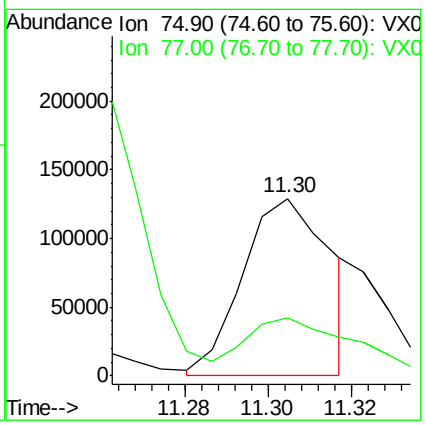
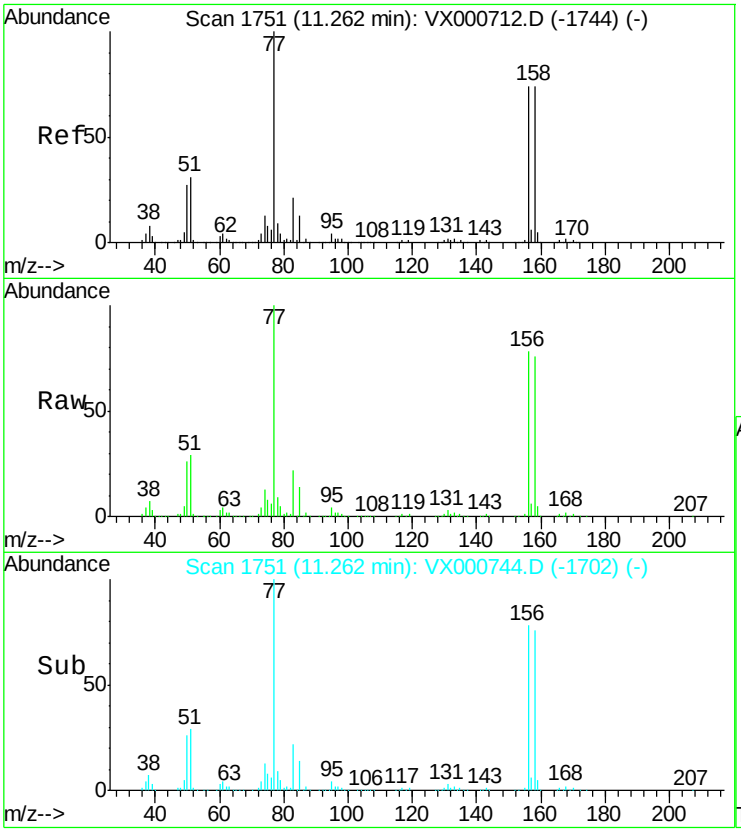


#76
1,2,3-Trichloropropane
Concen: 43.88 ug/l m
RT: 11.30 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 75 Resp: 187930

Ion	Ratio	Lower	Upper
75	100		
77	40.8	21.3	63.7

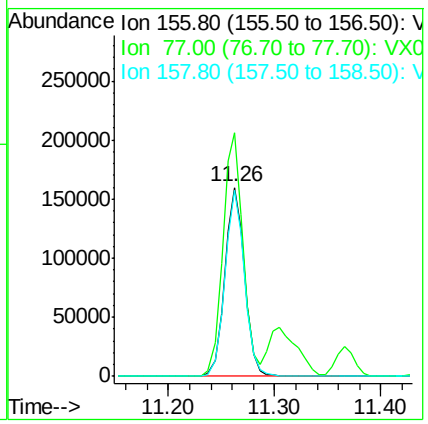




#77
Bromobenzene
Concen: 48.31 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:156 Resp: 206176

Ion	Ratio	Lower	Upper
156	100		
77	131.8	68.3	205.1
158	97.4	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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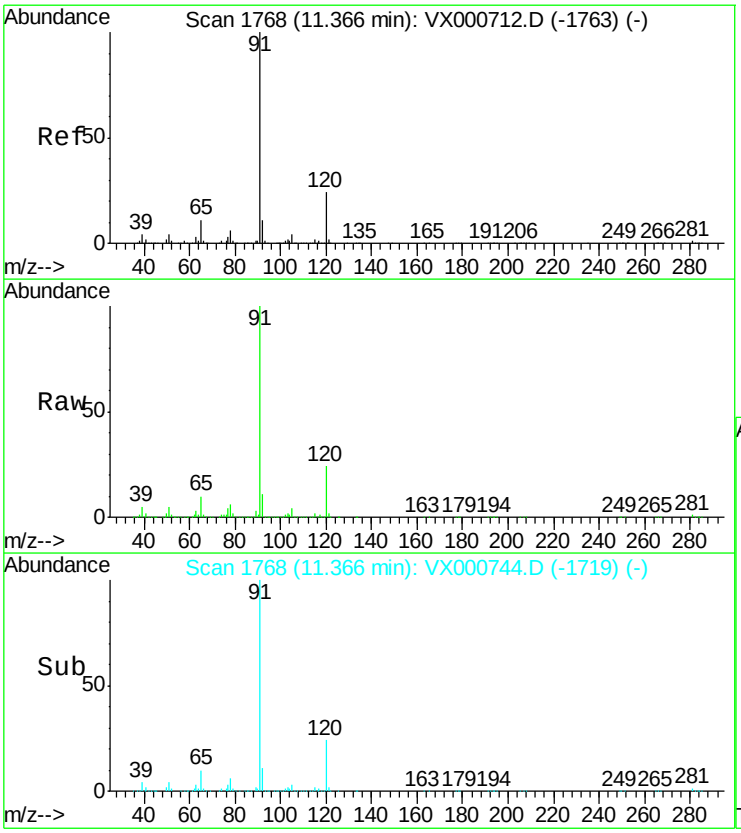
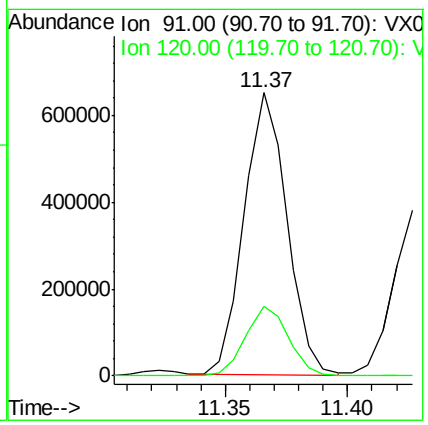
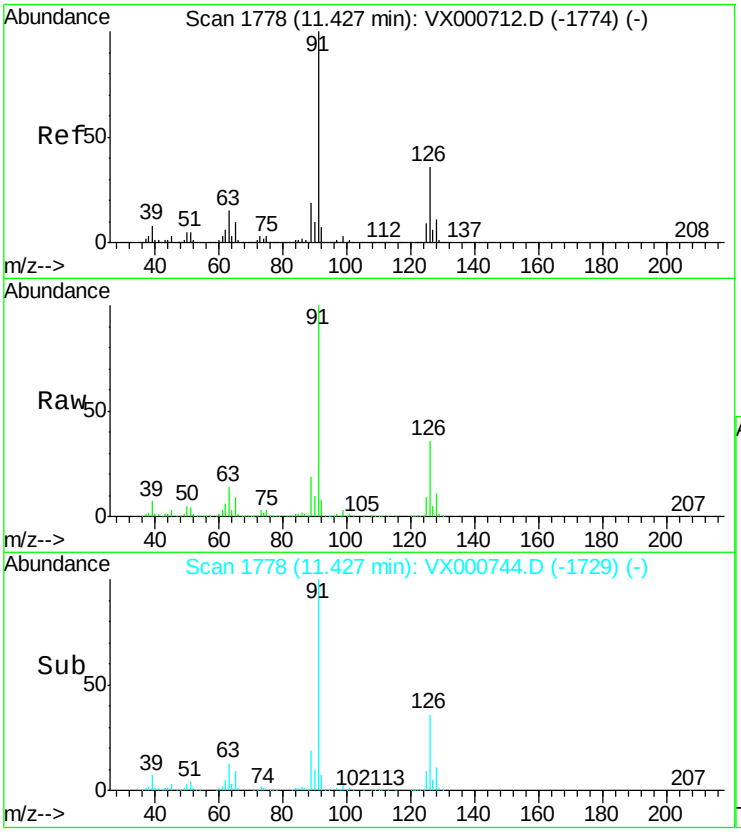


#78
n-propylbenzene
Concen: 45.70 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 91 Resp: 789065

Ion	Ratio	Lower	Upper
91	100		
120	24.9	12.5	37.5





#79
2-Chlorotoluene
Concen: 45.62 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 91 Resp: 469757

Ion	Ratio	Lower	Upper
91	100		
126	36.8	18.3	54.9

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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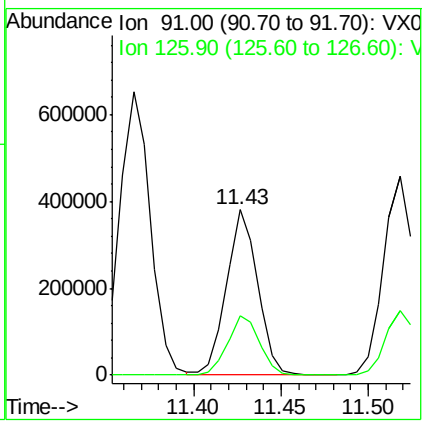
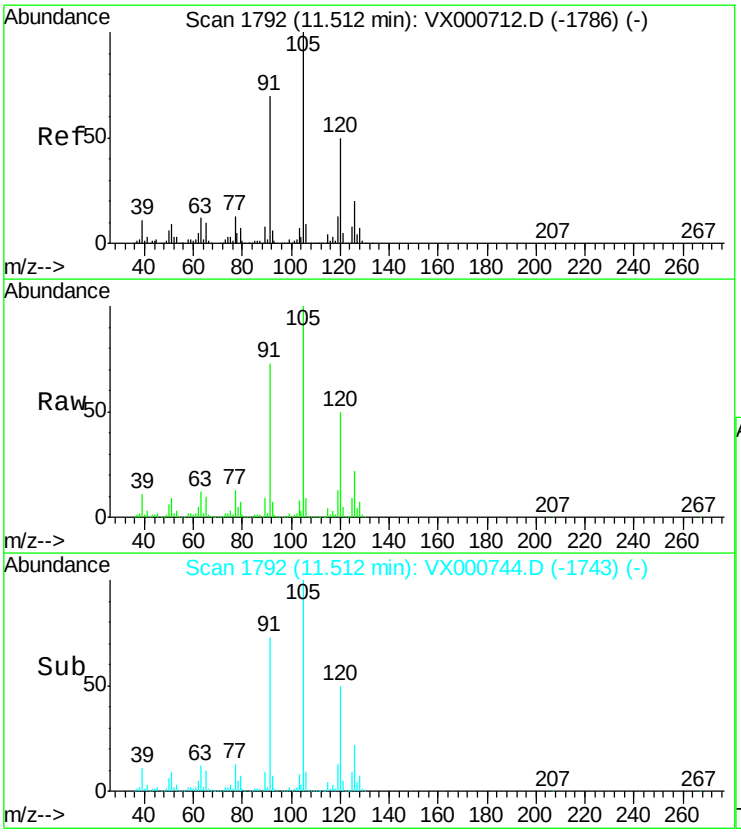
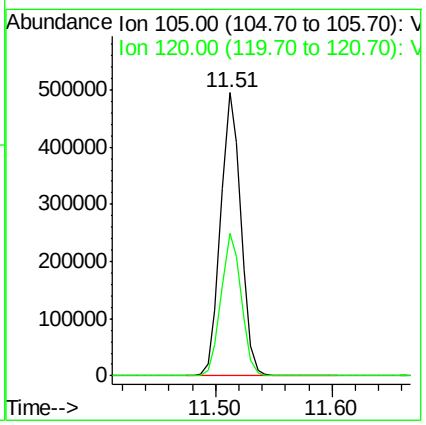


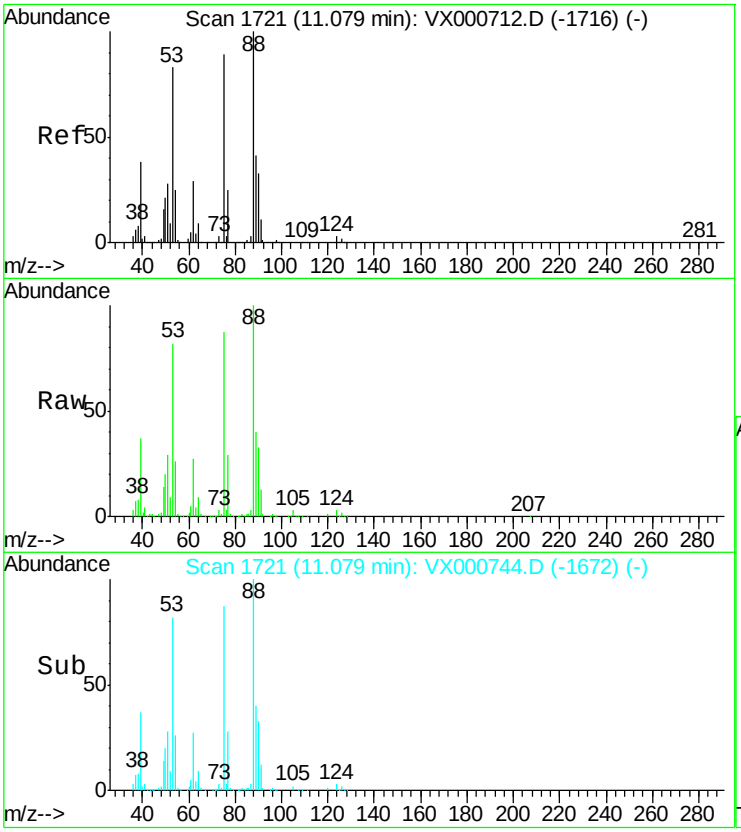


#80
1,3,5-Trimethylbenzene
Concen: 45.50 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:105 Resp: 593075

Ion	Ratio	Lower	Upper
105	100		
120	50.4	25.1	75.3





#81
trans-1,4-Dichloro-2-butene
Concen: 39.27 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 75 Resp: 64601

Ion	Ratio	Lower	Upper
75	100		
53	93.3	74.2	111.2
89	47.0	46.6	69.8

Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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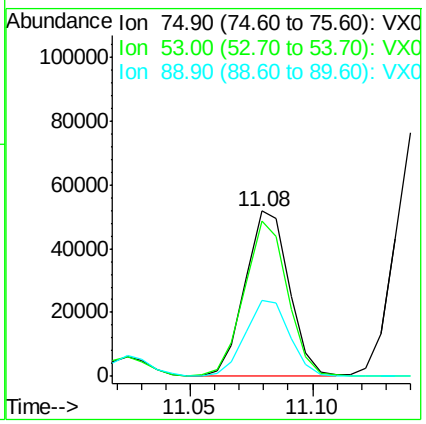
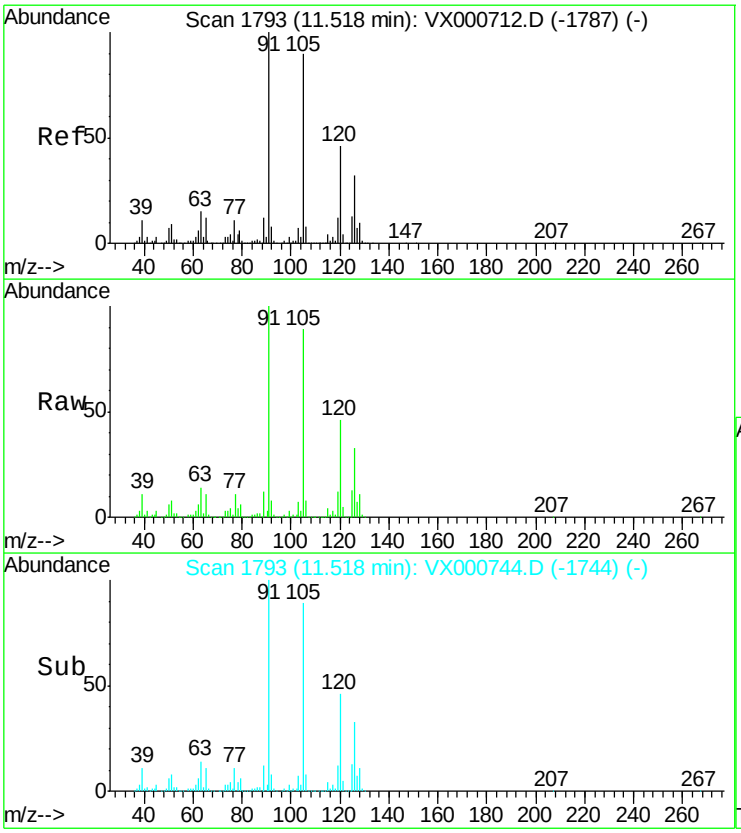
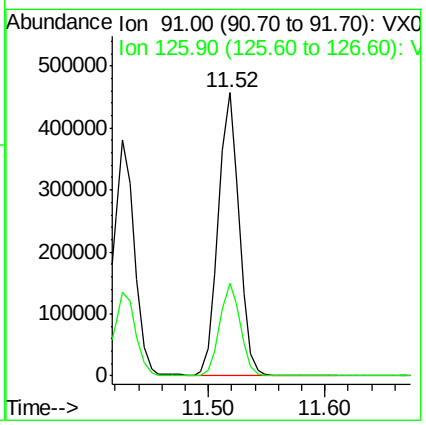


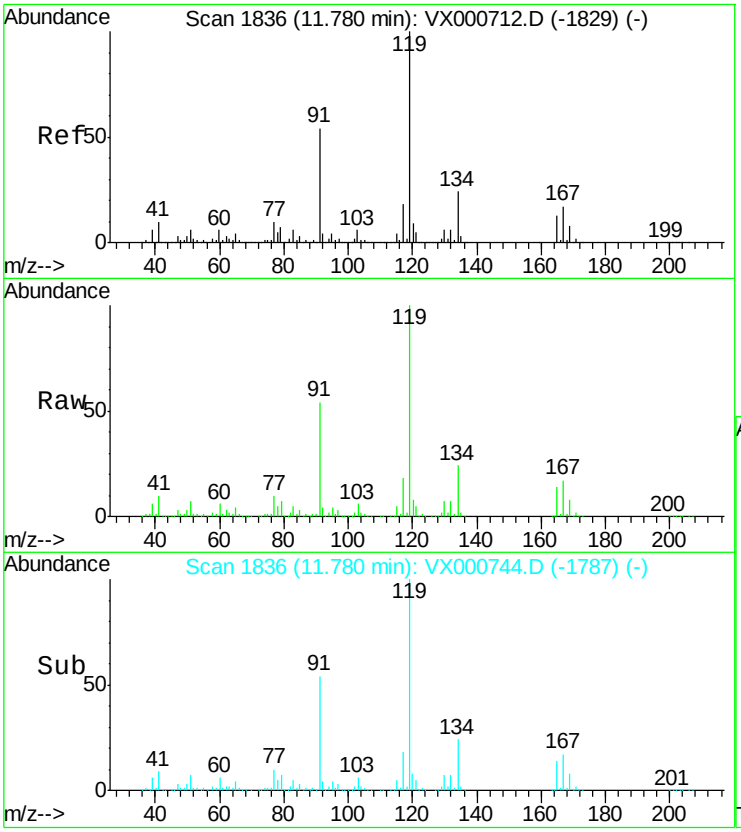


#82
4-Chlorotoluene
Concen: 45.71 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 91 Resp: 563943

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.0	48.0

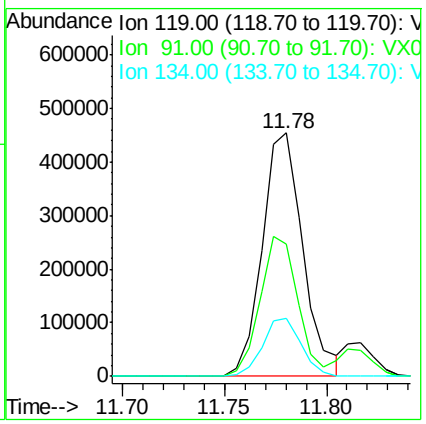




#83
tert-Butylbenzene
Concen: 47.21 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:119 Resp: 630768

Ion	Ratio	Lower	Upper
119	100		
91	53.2	27.3	81.8
134	22.9	11.5	34.4



Instrument :
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ClientSampleId :
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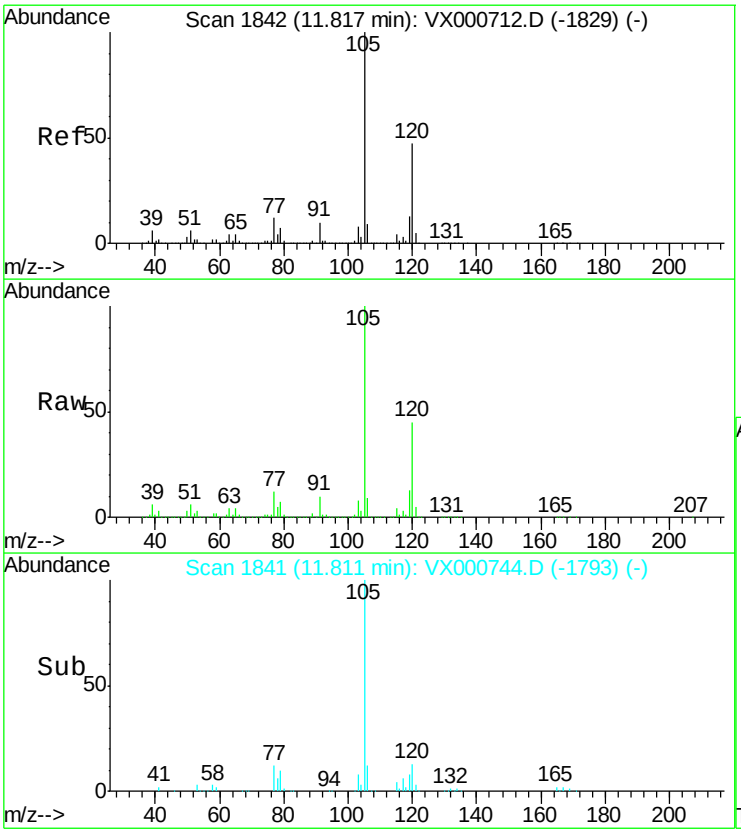
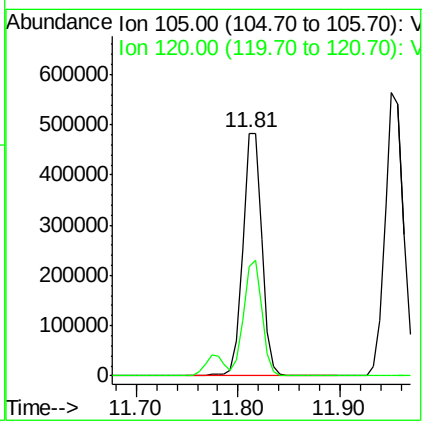
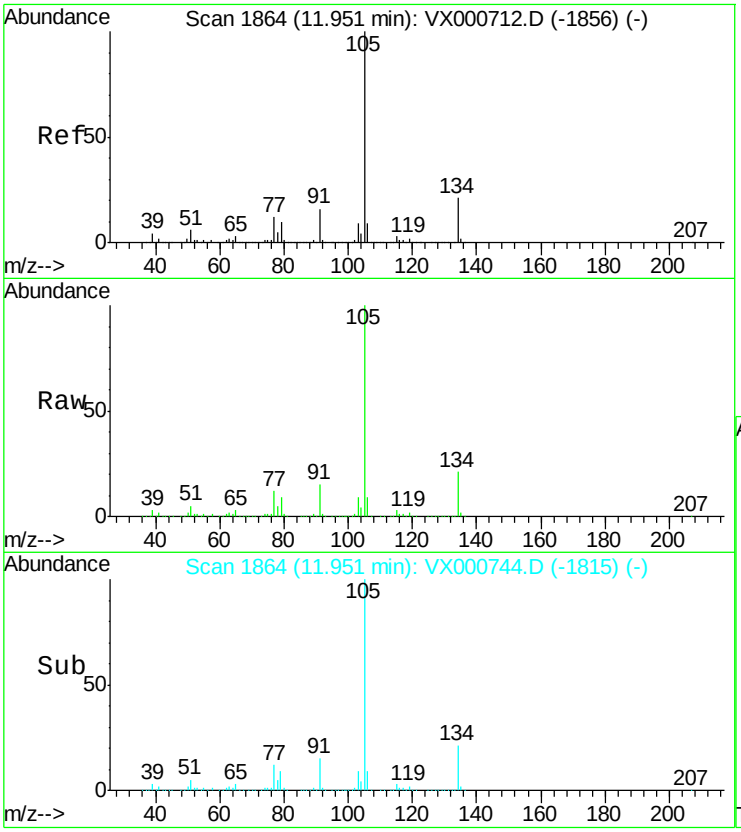


#84
1,2,4-Trimethylbenzene
Concen: 45.88 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:105 Resp: 619158

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.9	68.5

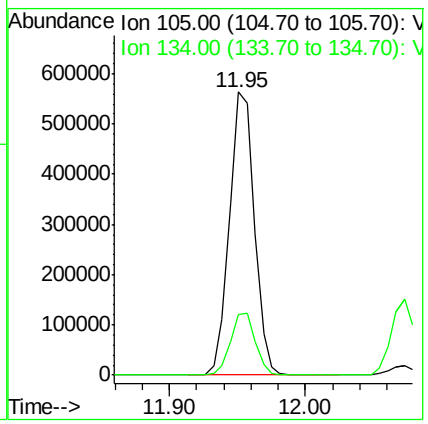




#85
sec-Butylbenzene
Concen: 46.00 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:105 Resp: 719207

Ion	Ratio	Lower	Upper
105	100		
134	21.7	10.7	32.1



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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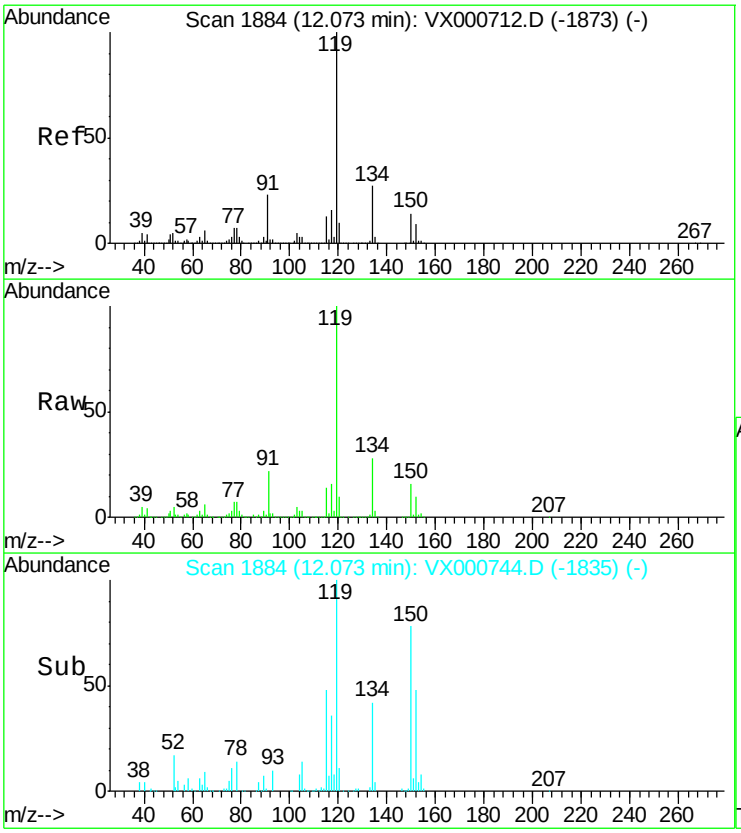
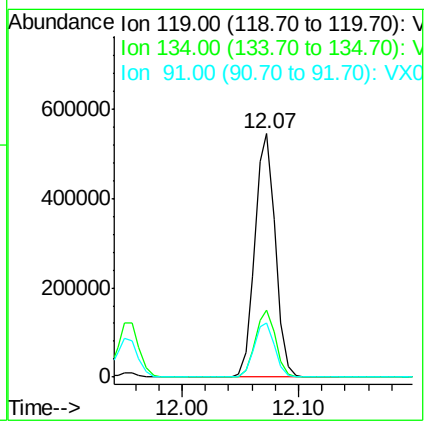
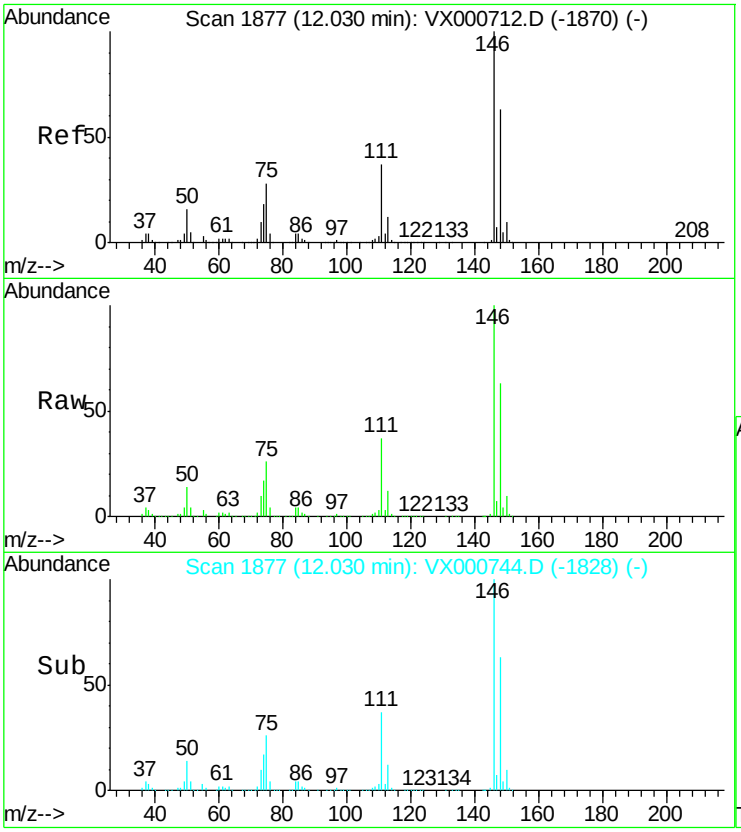


#86
p-Isopropyltoluene
Concen: 45.70 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:119 Resp: 668025

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.4	40.2
91	22.6	11.5	34.4

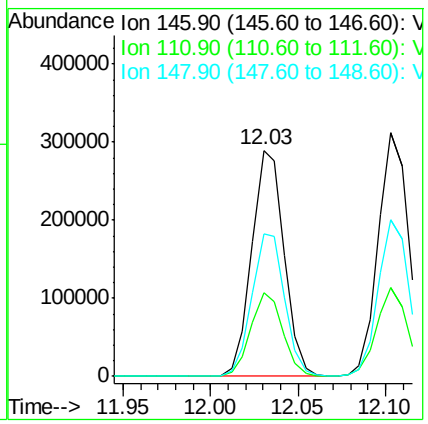




#87
1,3-Dichlorobenzene
Concen: 47.06 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:146 Resp: 376323

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.6	55.8
148	64.0	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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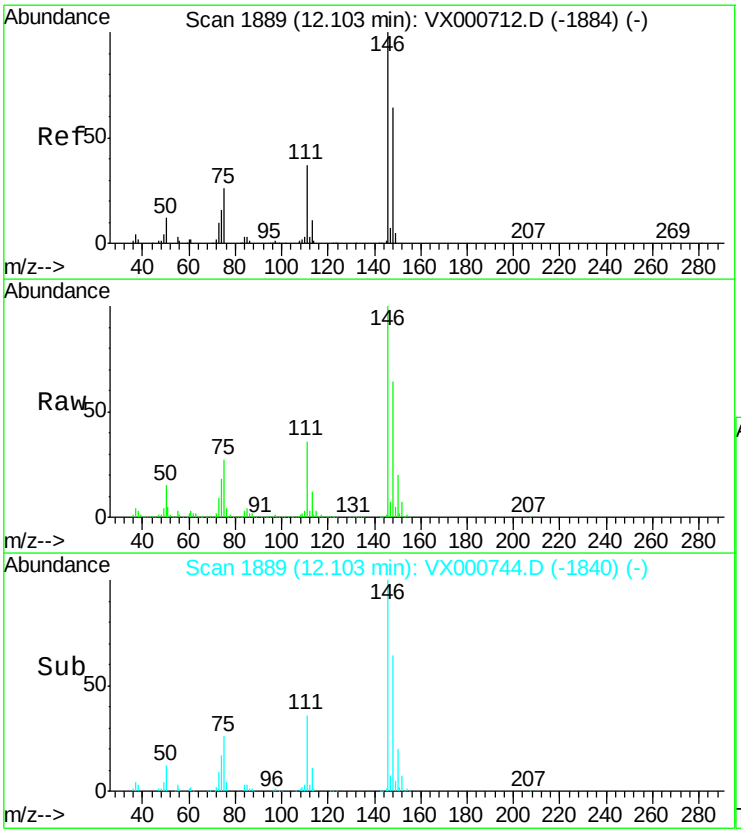
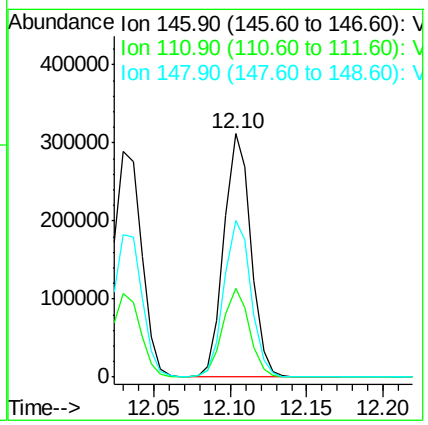
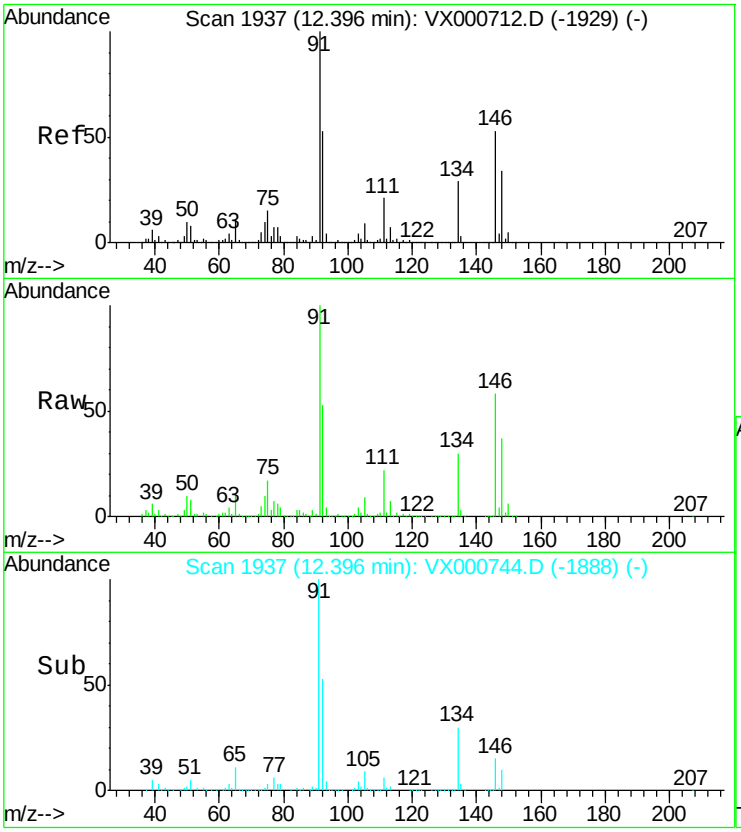


#88
1,4-Dichlorobenzene
Concen: 46.53 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:146 Resp: 381358

Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.2	54.6
148	64.6	32.1	96.5

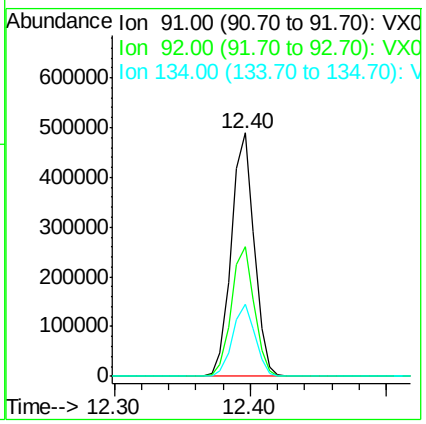




#89
n-Butylbenzene
Concen: 43.79 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 91 Resp: 571788

Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.7	80.0
134	29.1	14.4	43.0



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

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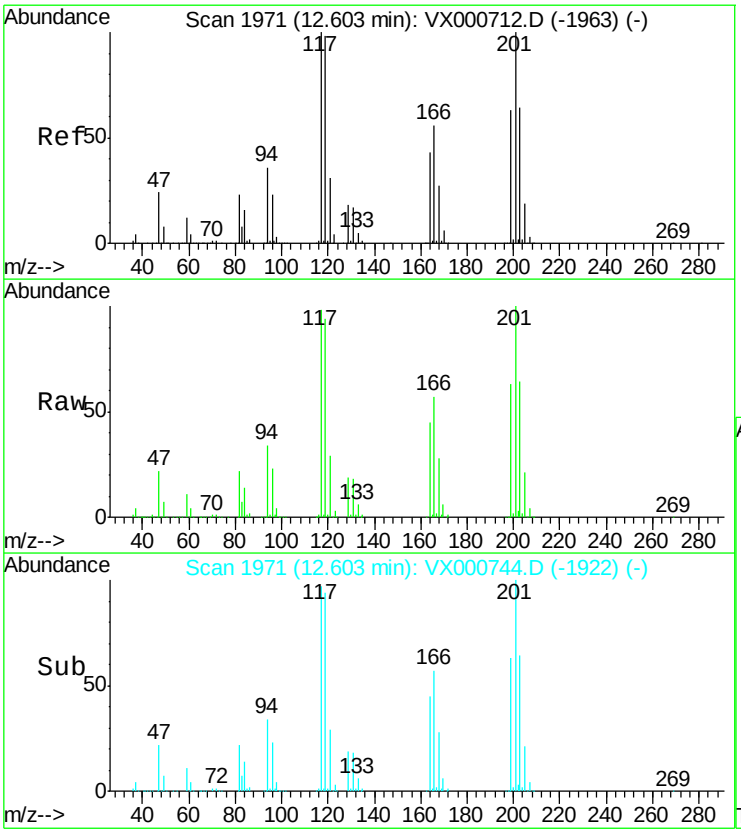
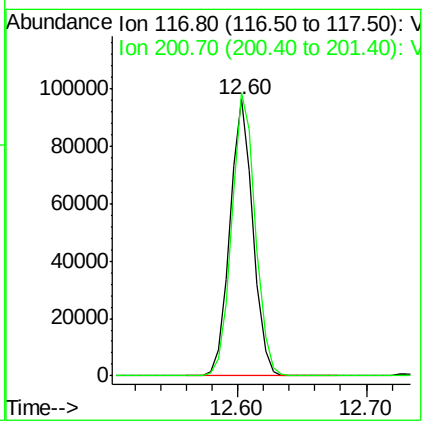
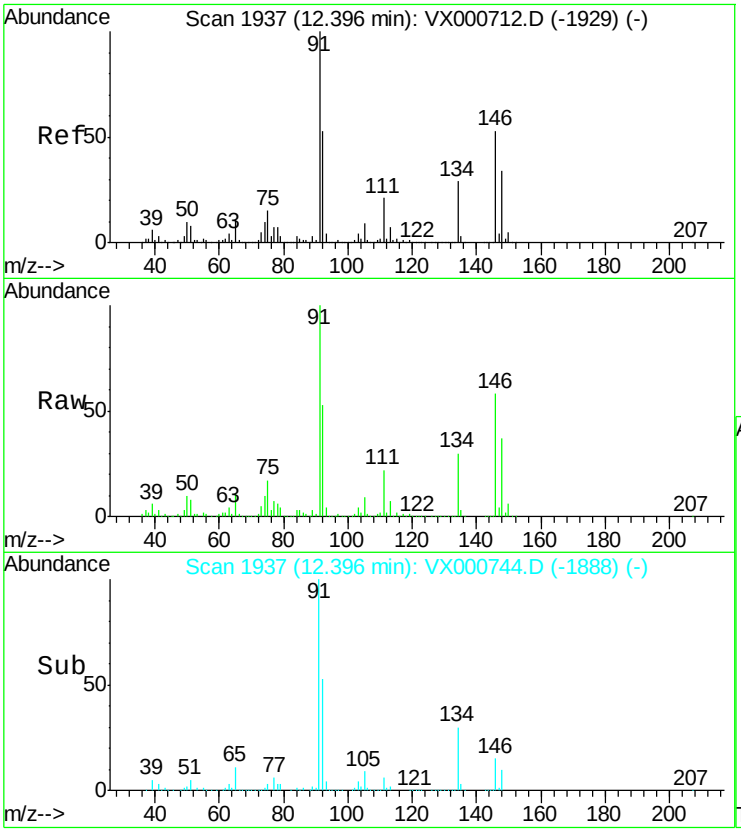


#90
Hexachloroethane
Concen: 45.16 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:117 Resp: 119882

Ion	Ratio	Lower	Upper
117	100		
201	104.4	51.2	153.6

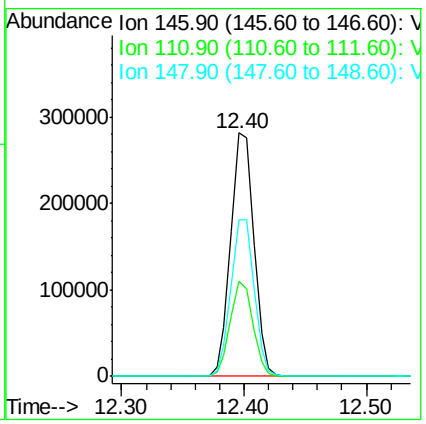




#91
1,2-Dichlorobenzene
Concen: 47.24 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:146 Resp: 368707

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.3	57.9
148	64.7	31.9	95.7



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
sam
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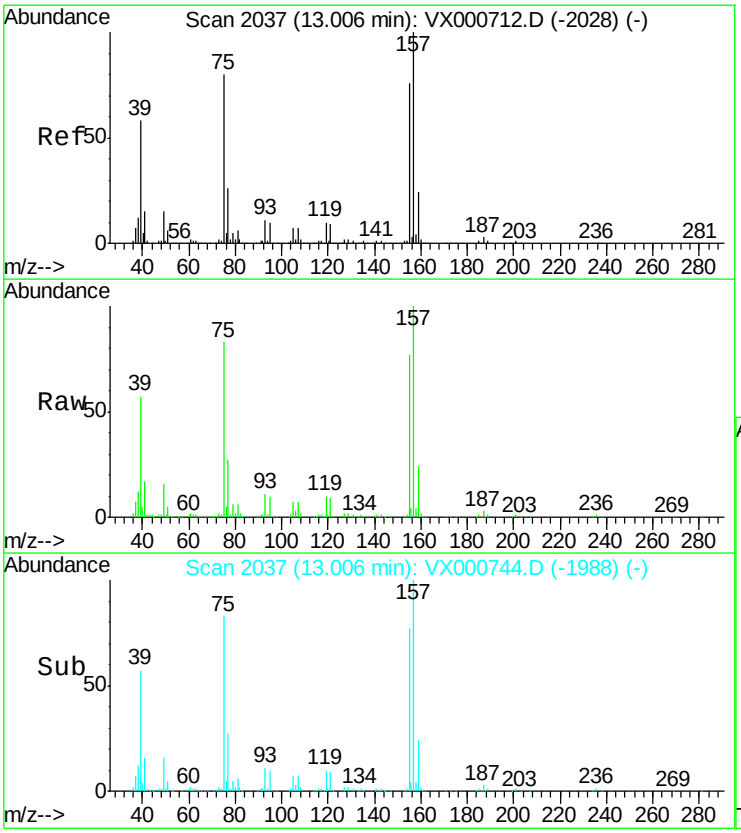
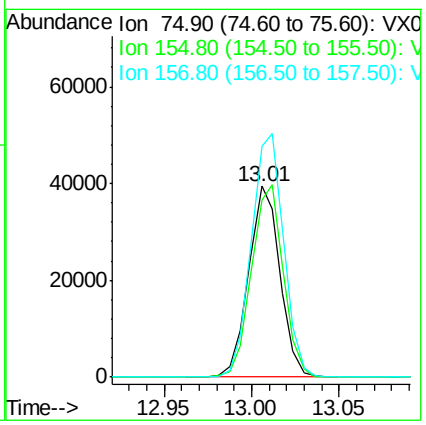
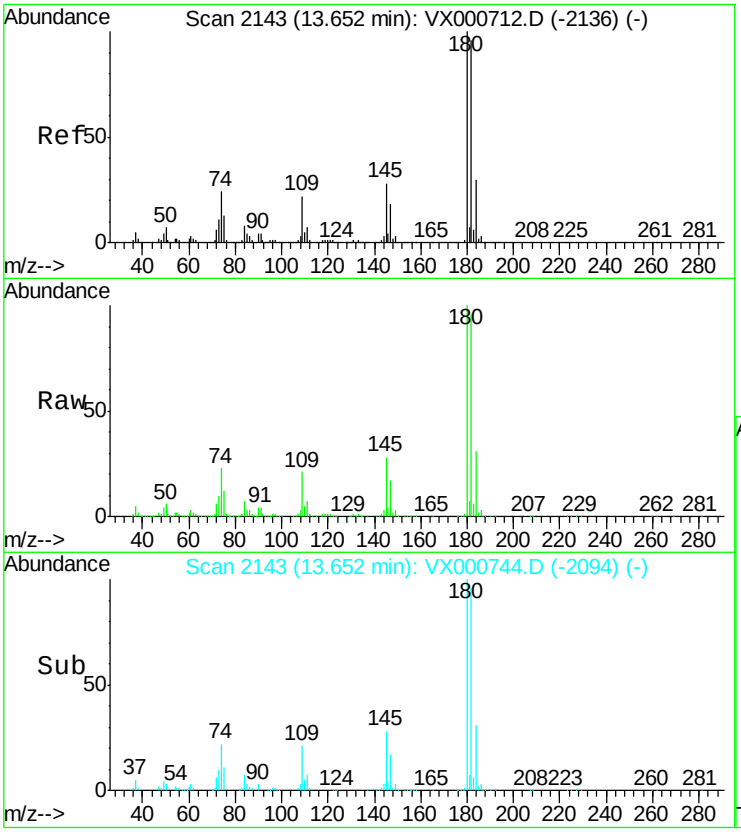


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.97 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion: 75 Resp: 49340

Ion	Ratio	Lower	Upper
75	100		
155	102.3	48.4	145.0
157	132.0	62.8	188.5

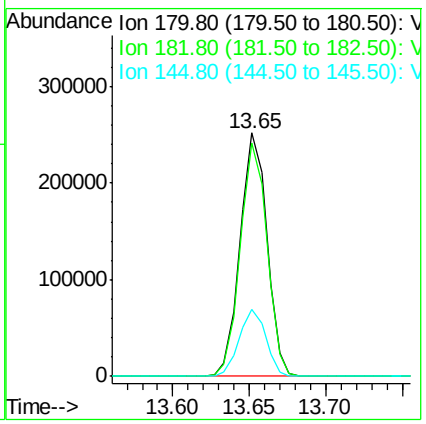




#93
1,2,4-Trichlorobenzene
Concen: 46.37 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

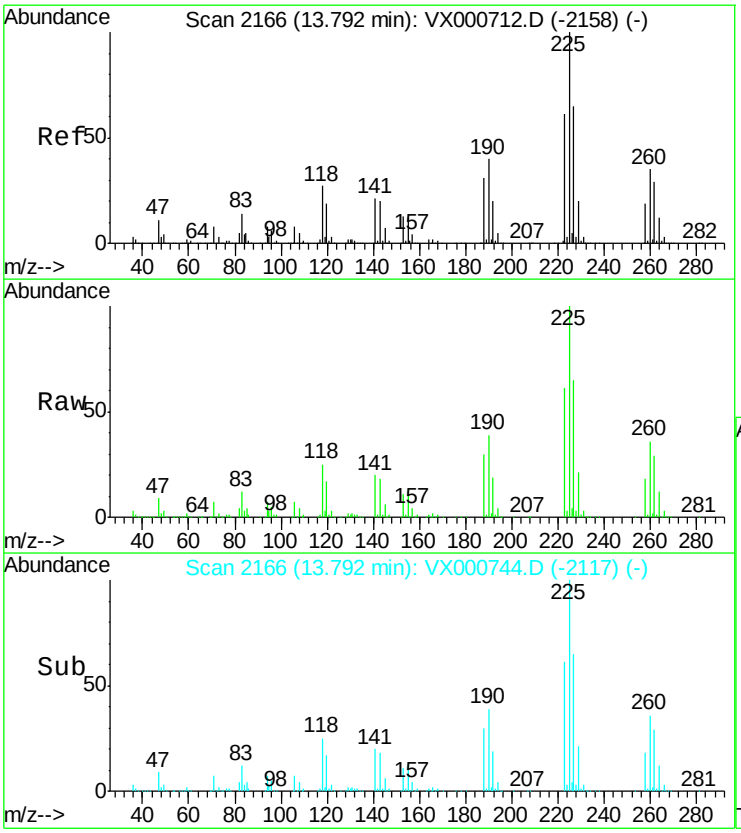
Tgt Ion:180 Resp: 307993

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.9	143.7
145	27.5	14.1	42.3



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

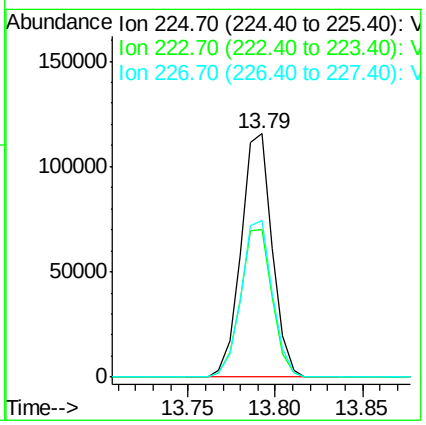
Manual Integrations APPROVED
sam
4/9/2018 2:03:31 PM

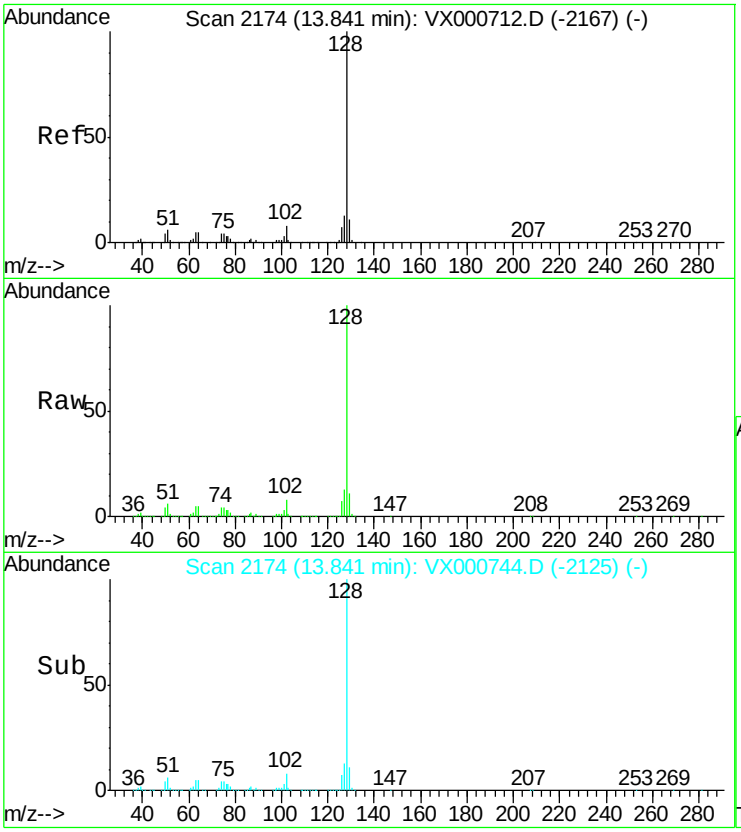


#94
Hexachlorobutadiene
Concen: 43.58 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:225 Resp: 142540

Ion	Ratio	Lower	Upper
225	100		
223	62.1	30.9	92.8
227	64.5	31.9	95.7

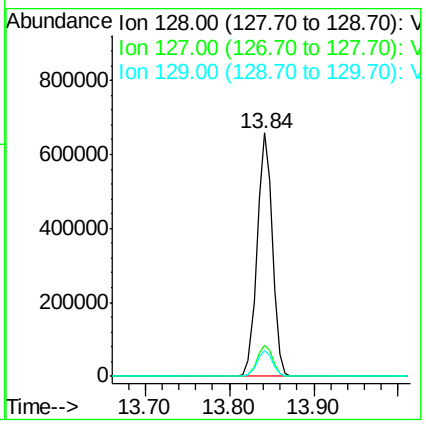




#95
Naphthalene
Concen: 46.81 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

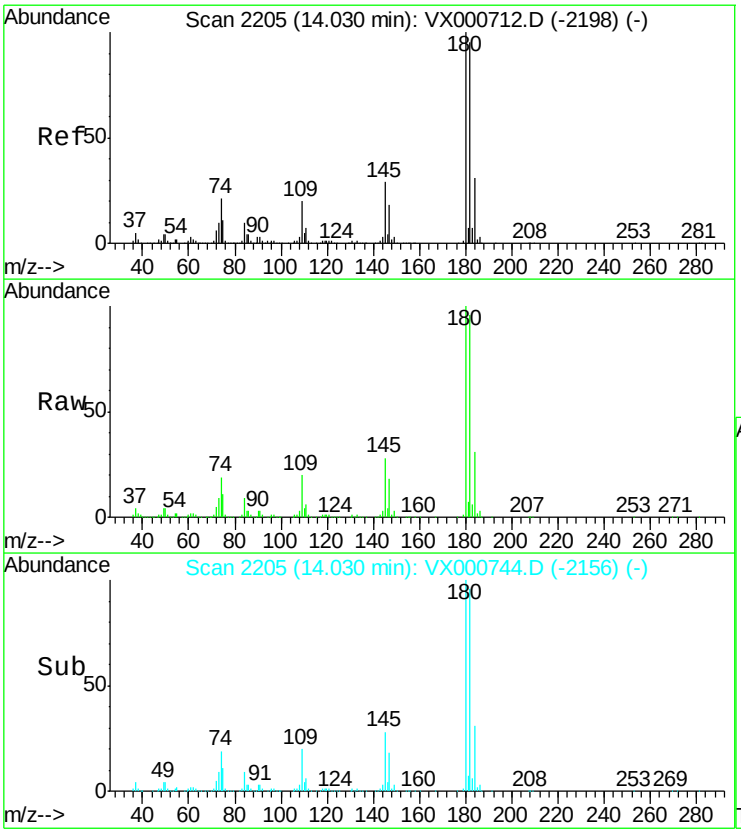
Tgt Ion:128 Resp: 813964

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.9	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
MW-19-040218MSD

Manual Integrations APPROVED
sam
4/9/2018 2:03:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.50 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000744.D
Acq: 08 Apr 2018 20:44

Tgt Ion:180 Resp: 304372

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.8	143.3
145	28.9	14.9	44.9