Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001790.D
Acq On : 17 May 2018 15:06
Operator : JC/MD
Sample : J2853-19MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
MMDadoda
5/21/2018 12:52:50 PM

Quant Time: May 18 04:35:19 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	290342	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	399467	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	336139	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	212802	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	201895	51.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.76%				
35) Dibromofluoromethane	5.51	113	178383	52.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.82%				
50) Toluene-d8	8.72	98	651232	53.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.88%				
62) 4-Bromofluorobenzene	11.14	95	201217	46.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	140688	48.29	ug/l		99
3) Chloromethane	1.32	50	171189	54.39	ug/l		99
4) Vinyl Chloride	1.40	62	266936	78.45	ug/l		99
5) Bromomethane	1.64	94	66985	46.56	ug/l		98
6) Chloroethane	1.72	64	114467	53.41	ug/l		98
7) Trichlorofluoromethane	1.93	101	246340	49.82	ug/l		99
8) Diethyl Ether	2.19	74	107924	53.03	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	139922	47.01	ug/l		99
10) Methyl Iodide	2.51	142	195910	71.53	ug/l		99
11) Tert butyl alcohol	3.09	59	178468	258.30	ug/l		98
12) 1,1-Dichloroethene	2.37	96	143507	50.01	ug/l		99
13) Acrolein	2.30	56	136038	277.61	ug/l		100
14) Allyl chloride	2.73	41	233862	44.09	ug/l		96
15) Acrylonitrile	3.15	53	466913	269.05	ug/l		100
16) Acetone	2.45	43	398837	260.93	ug/l		99
17) Carbon Disulfide	2.57	76	348856	46.60	ug/l		99
18) Methyl Acetate	2.78	43	242607	54.29	ug/l		99
19) Methyl tert-butyl Ether	3.21	73	511792	52.91	ug/l		100
20) Methylene Chloride	2.86	84	166802	50.98	ug/l		99
21) trans-1,2-Dichloroethene	3.17	96	152967	48.39	ug/l		98
22) Diisopropyl ether	3.88	45	544709	53.53	ug/l		98
23) Vinyl Acetate	3.83	43	1752085	238.98	ug/l		99
24) 1,1-Dichloroethane	3.70	63	294866	52.84	ug/l		99
25) 2-Butanone	4.72	43	649076	277.36	ug/l		98
26) 2,2-Dichloropropane	4.59	77	35984	8.01	ug/l	#	56
27) cis-1,2-Dichloroethene	4.60	96	222487	61.85	ug/l		92
28) Bromochloromethane	5.03	49	145627	58.75	ug/l		99
29) Tetrahydrofuran	5.18	42	421920	276.59	ug/l		100
30) Chloroform	5.22	83	309344	52.77	ug/l		99
31) Cyclohexane	5.57	56	254571	52.04	ug/l		99
32) 1,1,1-Trichloroethane	5.50	97	266629	52.64	ug/l		100
36) 1,1-Dichloropropene	5.80	75	215490	46.86	ug/l		99
37) Ethyl Acetate	4.87	43	240616	50.21	ug/l		99
38) Carbon Tetrachloride	5.79	117	238923	49.60	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001790.D
Acq On : 17 May 2018 15:06
Operator : JC/MD
Sample : J2853-19MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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5/21/2018 12:52:50 PM

Quant Time: May 18 04:35:19 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	246631	45.90	ug/l		98
40) Benzene	6.15	78	698949	51.59	ug/l		100
41) Methacrylonitrile	5.07	41	143752	51.87	ug/l		99
42) 1,2-Dichloroethane	6.20	62	241079	49.20	ug/l		99
43) Isopropyl Acetate	6.48	43	377592	50.34	ug/l		99
44) Trichloroethene	7.22	130	203800	48.46	ug/l		98
45) 1,2-Dichloropropane	7.53	63	174401	52.46	ug/l		97
46) Dibromomethane	7.67	93	119403	51.15	ug/l		99
47) Bromodichloromethane	7.90	83	227377	52.49	ug/l		99
48) Methyl methacrylate	7.79	41	208520	52.82	ug/l		97
49) 1,4-Dioxane	7.76	88	82843	1089.82	ug/l		96
51) 4-Methyl-2-Pentanone	8.66	43	1302535	274.03	ug/l		98
52) Toluene	8.79	92	447991	51.46	ug/l		99
53) t-1,3-Dichloropropene	8.44	75	200532	39.34	ug/l		99
54) cis-1,3-Dichloropropene	9.05	75	160879	35.81	ug/l		98
55) 1,1,2-Trichloroethane	9.22	97	162204	48.74	ug/l		99
56) Ethyl methacrylate	9.19	69	238955	50.63	ug/l		98
57) 1,3-Dichloropropane	9.38	76	265232	47.60	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.27	63	527	0.22	ug/l	#	43
59) 2-Hexanone	9.51	43	865188	254.27	ug/l		100
60) Dibromochloromethane	9.59	129	175274	51.43	ug/l		99
61) 1,2-Dibromoethane	9.68	107	169212	48.57	ug/l		100
64) Tetrachloroethene	9.34	164	201820	46.12	ug/l		99
65) Chlorobenzene	10.15	112	444566	48.08	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	170027	52.07	ug/l		99
67) Ethyl Benzene	10.26	91	728310	49.29	ug/l		99
68) m/p-Xylenes	10.37	106	572584	98.21	ug/l		99
69) o-Xylene	10.71	106	285046	51.05	ug/l		99
70) Styrene	10.72	104	468437	50.87	ug/l		100
71) Bromoform	10.87	173	141916	46.89	ug/l		99
73) Isopropylbenzene	11.02	105	741749	52.93	ug/l		100
74) N-amyl acetate	6.48	43	377592	56.20	ug/l	#	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	226914	53.98	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	201725m	49.85	ug/l		
77) Bromobenzene	11.26	156	216939	52.68	ug/l		98
78) n-propylbenzene	11.37	91	792567	50.20	ug/l		100
79) 2-Chlorotoluene	11.43	91	489934	51.88	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	609644	53.03	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	34159	26.80	ug/l		98
82) 4-Chlorotoluene	11.52	91	559420	50.29	ug/l		99
83) tert-Butylbenzene	11.77	119	630082	55.07	ug/l		97
84) 1,2,4-Trimethylbenzene	11.81	105	634204	53.27	ug/l		100
85) sec-Butylbenzene	11.95	105	715019	50.63	ug/l		100
86) p-Isopropyltoluene	12.07	119	648825	49.65	ug/l		100
87) 1,3-Dichlorobenzene	12.03	146	370985	48.71	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	373477	47.43	ug/l		100
89) n-Butylbenzene	12.40	91	486957	43.08	ug/l		99
90) Hexachloroethane	12.60	117	112343	55.35	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	387592	51.08	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	50303	56.06	ug/l		98

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001790.D
Acq On : 17 May 2018 15:06
Operator : JC/MD
Sample : J2853-19MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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5/21/2018 12:52:50 PM

Quant Time: May 18 04:35:19 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	274050	45.31	ug/l	100
94) Hexachlorobutadiene	13.79	225	124267	38.27	ug/l	99
95) Naphthalene	13.84	128	841970	53.56	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	293750	48.23	ug/l	100

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

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001790.D
Acq On : 17 May 2018 15:06
Operator : JC/MD
Sample : J2853-19MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 18 04:35:19 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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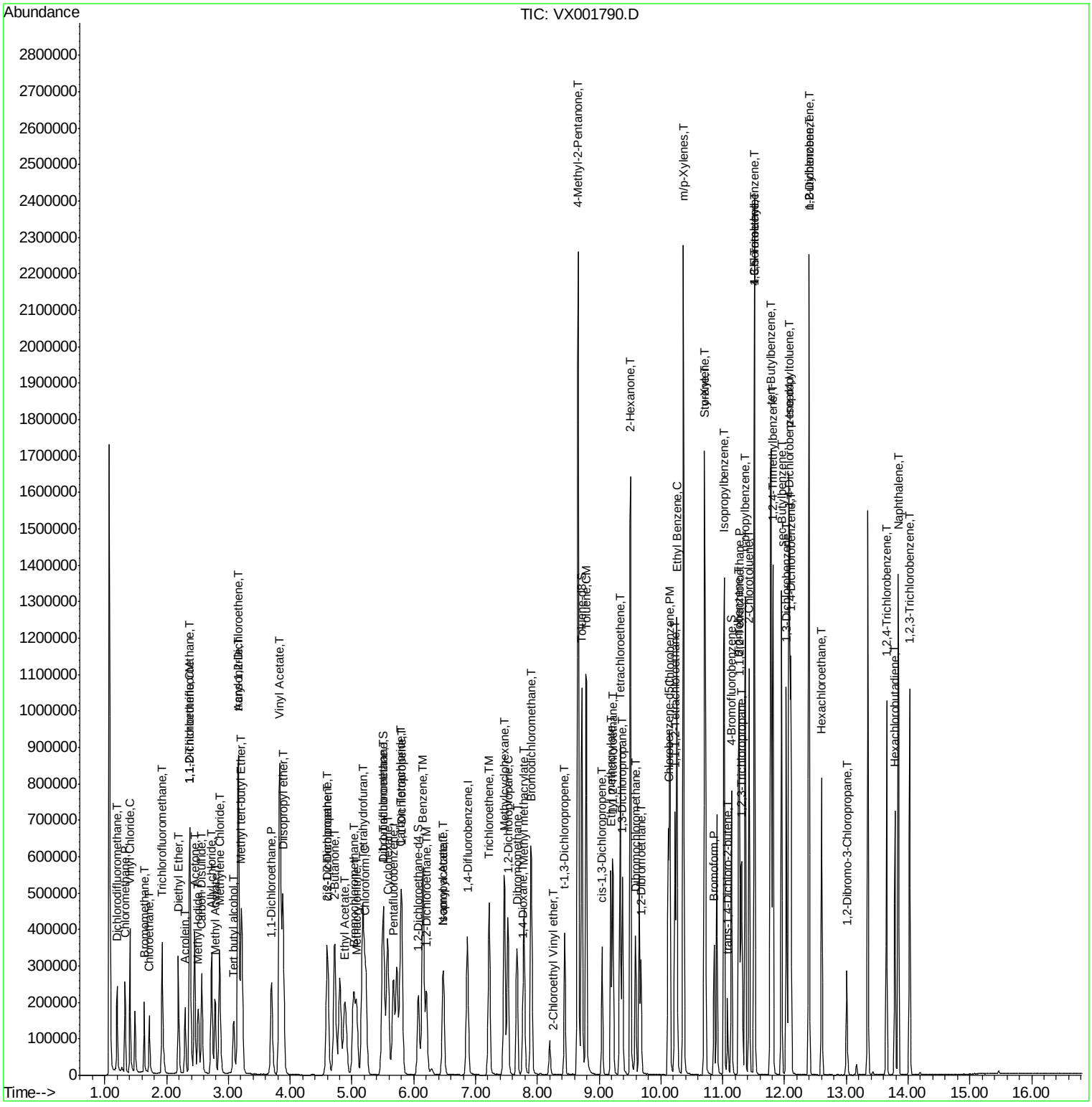
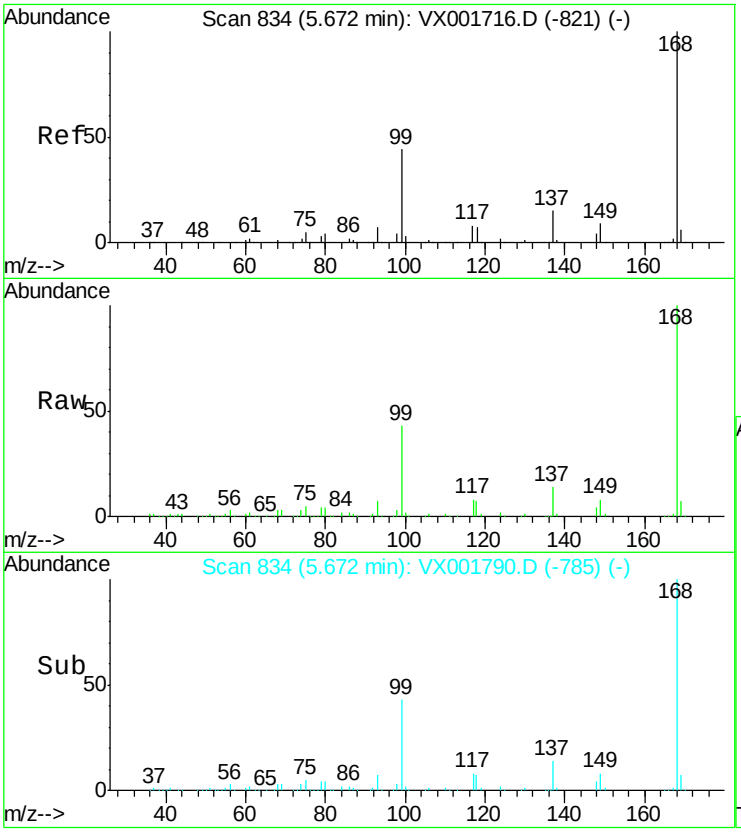
5/21/2018 12:52:50 PM

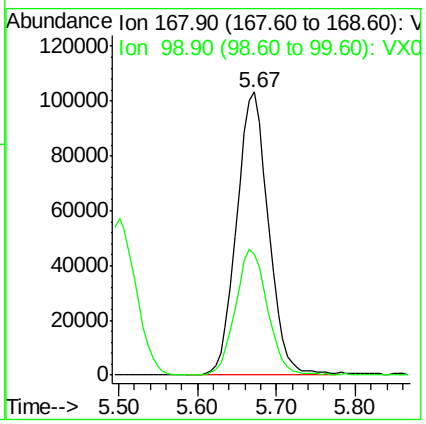




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

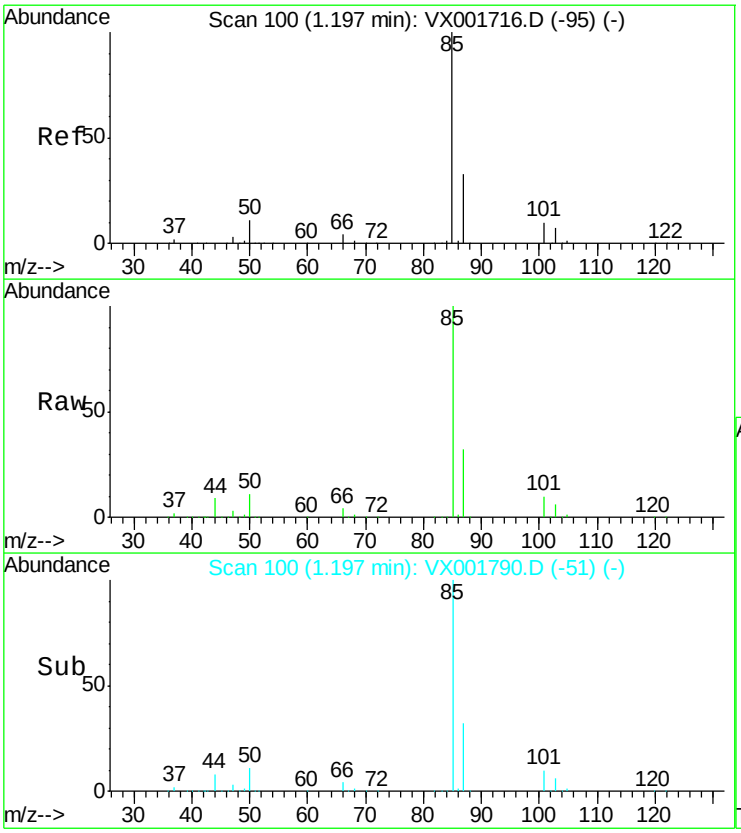
Tgt Ion:168 Resp: 290342

Ion	Ratio	Lower	Upper
168	100		
99	42.7	35.0	52.4



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

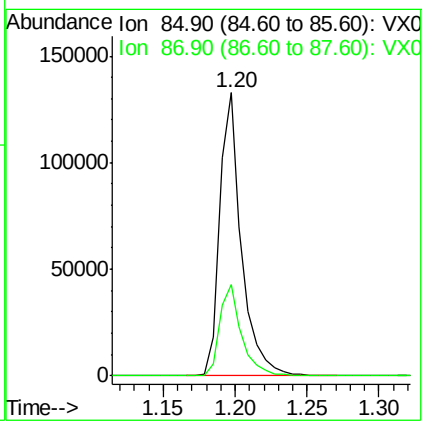
Manual Integrations APPROVED
MMDadoda
5/21/2018 12:52:50 PM

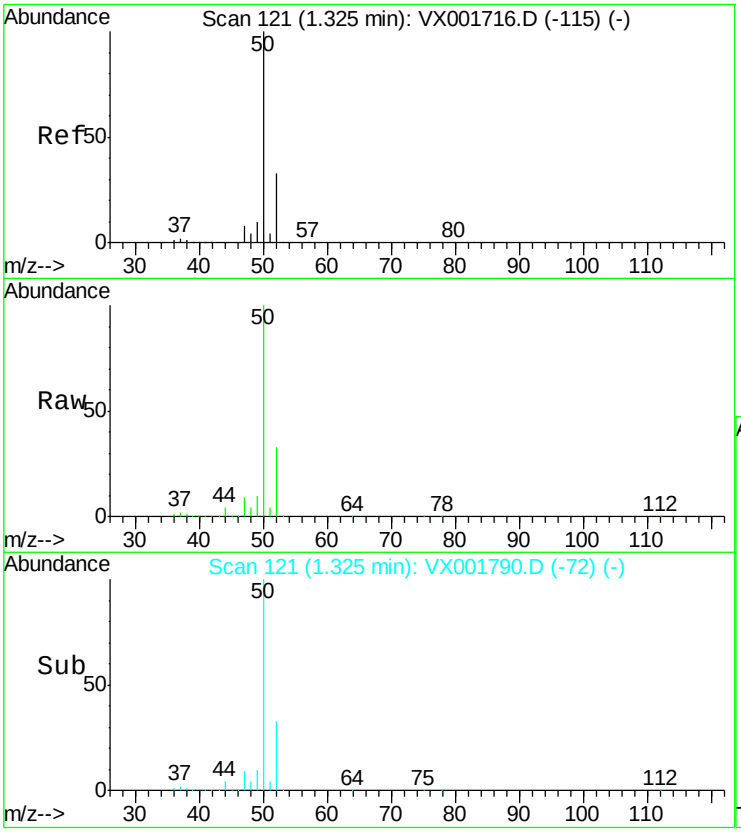


#2
Dichlorodifluoromethane
Concen: 48.29 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 85 Resp: 140688

Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.4	49.2

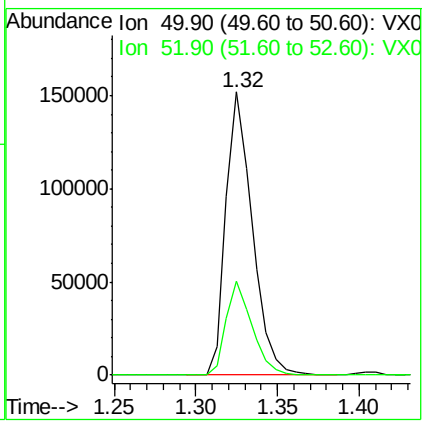




#3
Chloromethane
Concen: 54.39 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 50 Resp: 171189

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.3	39.5



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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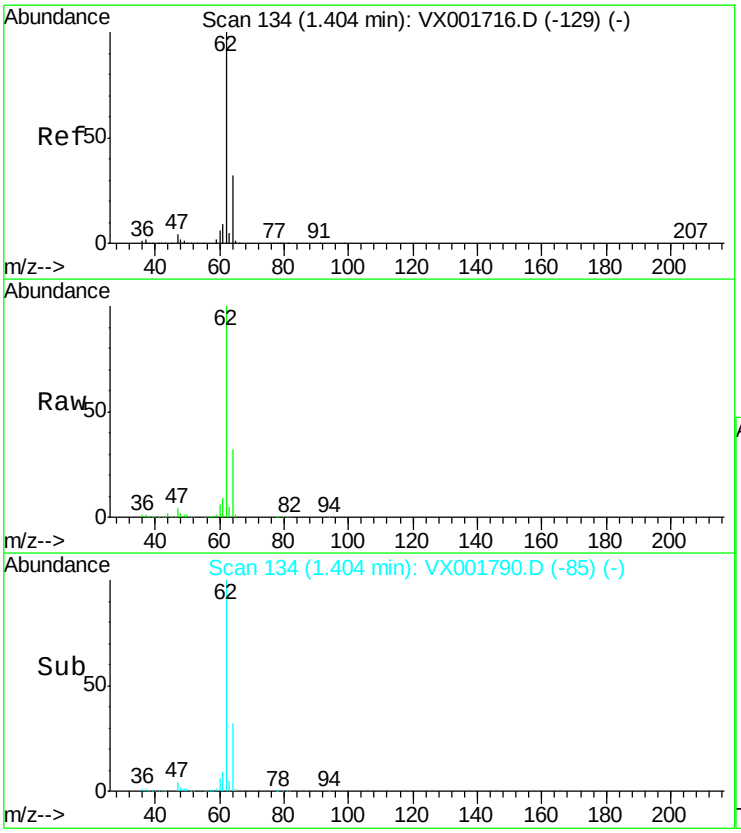
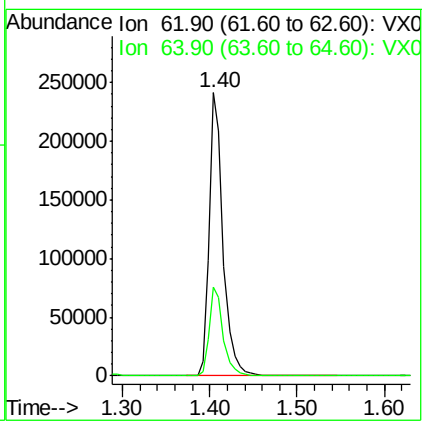
5/21/2018 12:52:50 PM

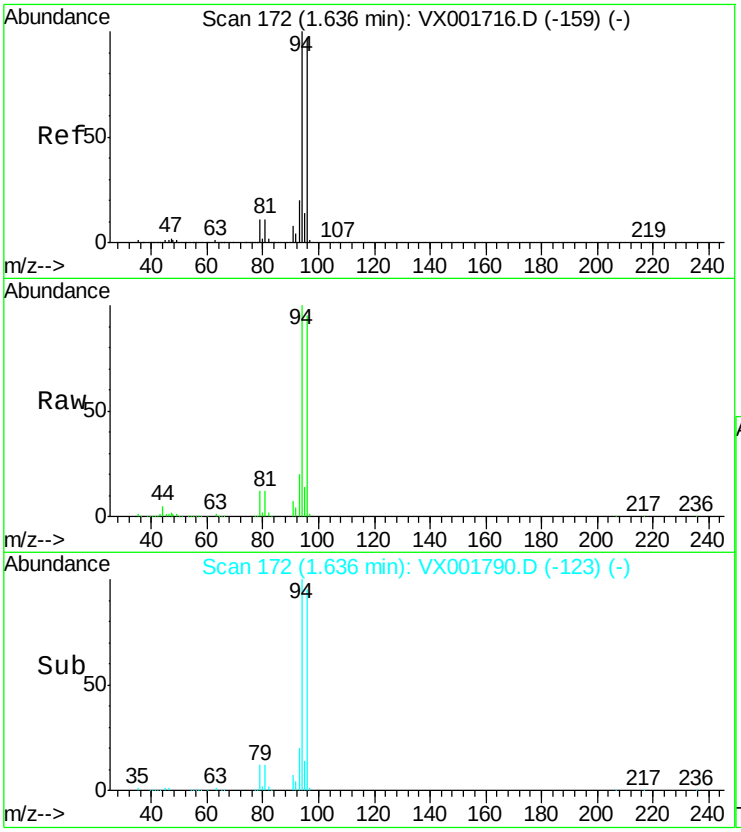


#4
Vinyl Chloride
Concen: 78.45 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 62 Resp: 266936

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.6	38.4

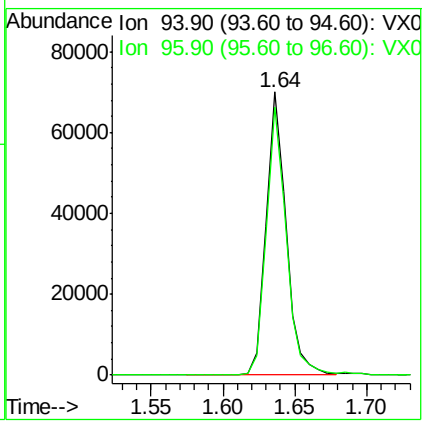




#5
Bromomethane
Concen: 46.56 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 94 Resp: 66985

Ion	Ratio	Lower	Upper
94	100		
96	94.9	77.4	116.0



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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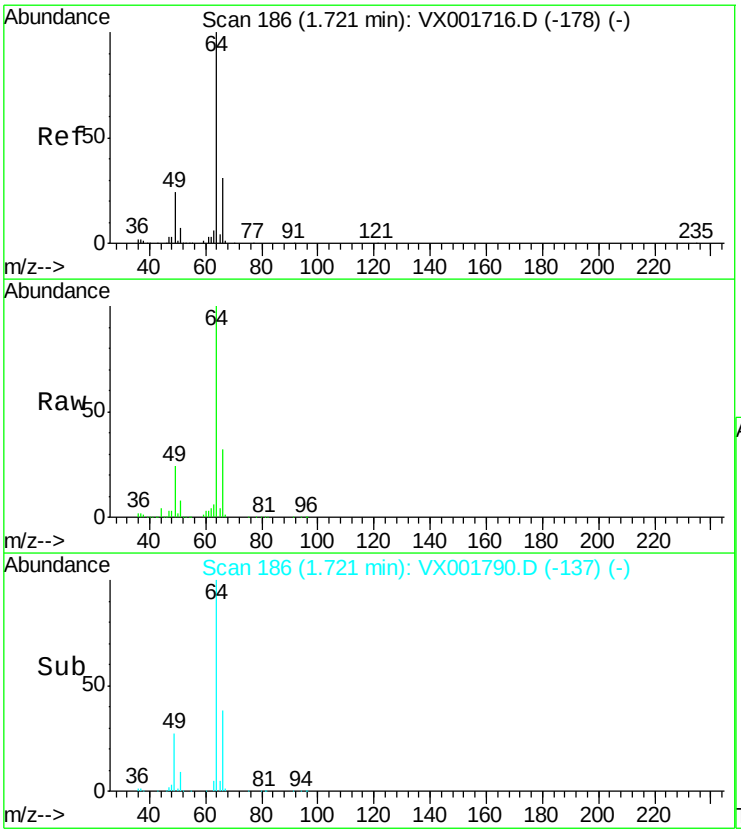
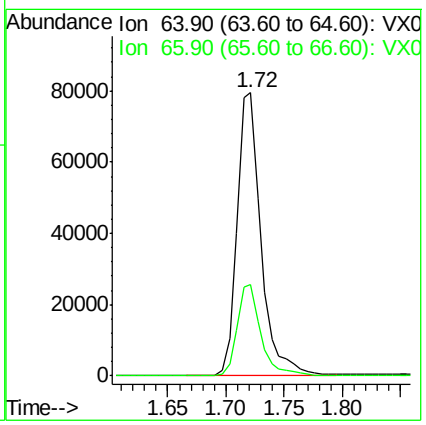
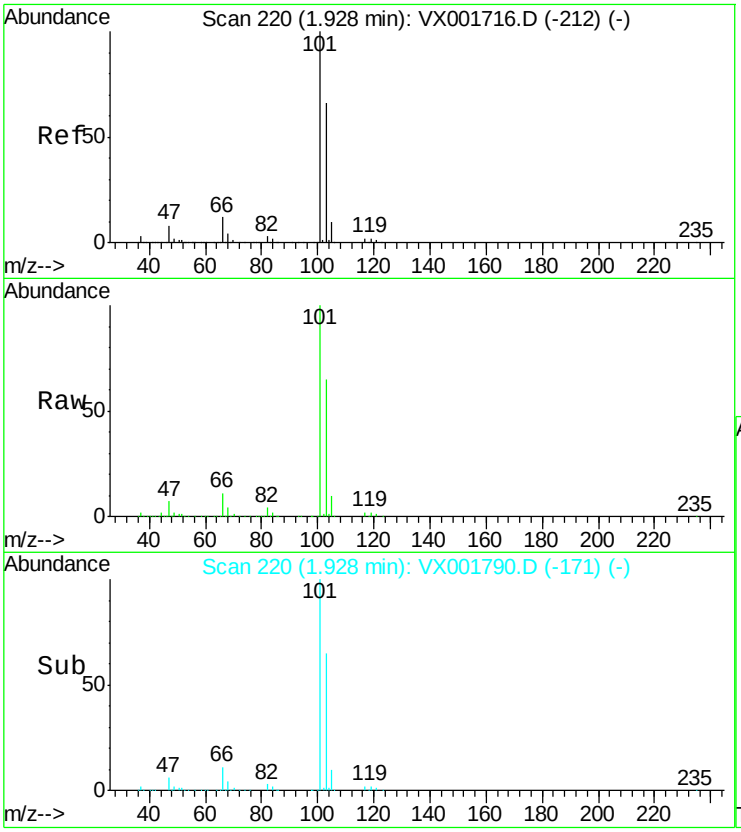


#6
Chloroethane
Concen: 53.41 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 64 Resp: 114467

Ion	Ratio	Lower	Upper
64	100		
66	32.3	25.2	37.8

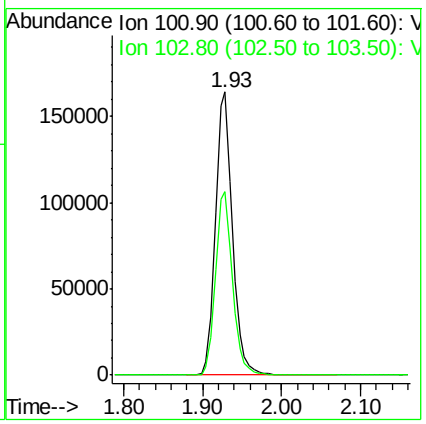




#7
Trichlorofluoromethane
Concen: 49.82 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

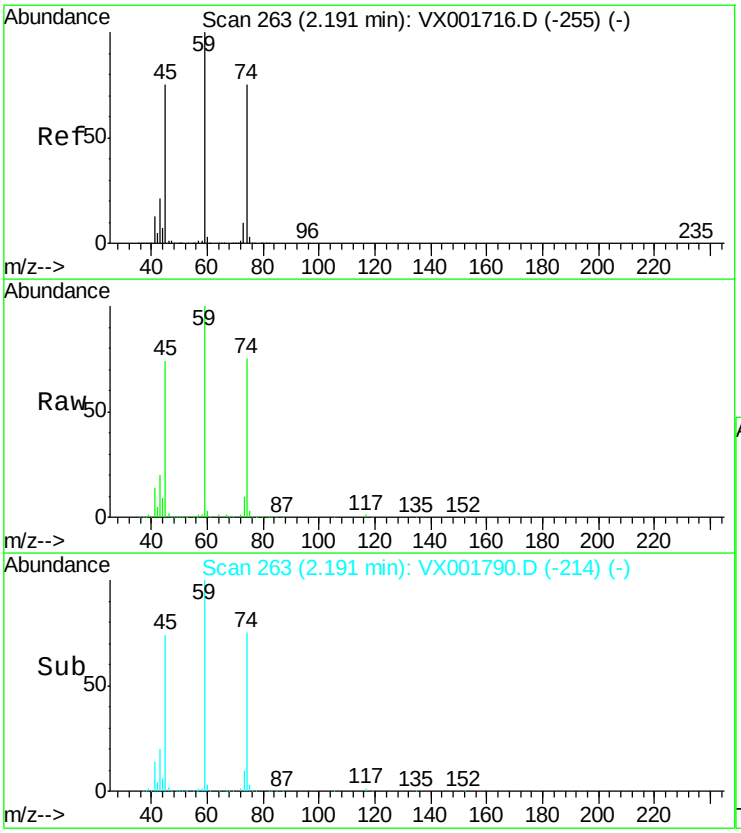
Tgt Ion:101 Resp: 246340

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.6	78.8



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

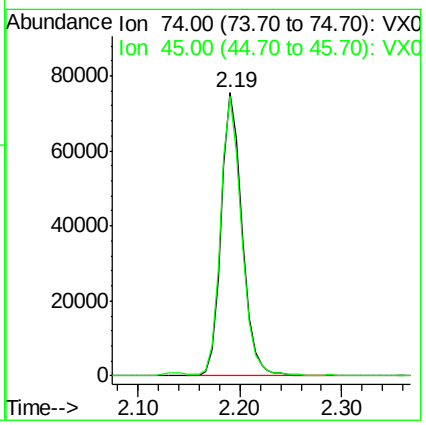
Manual Integrations APPROVED
MMDadoda
5/21/2018 12:52:50 PM

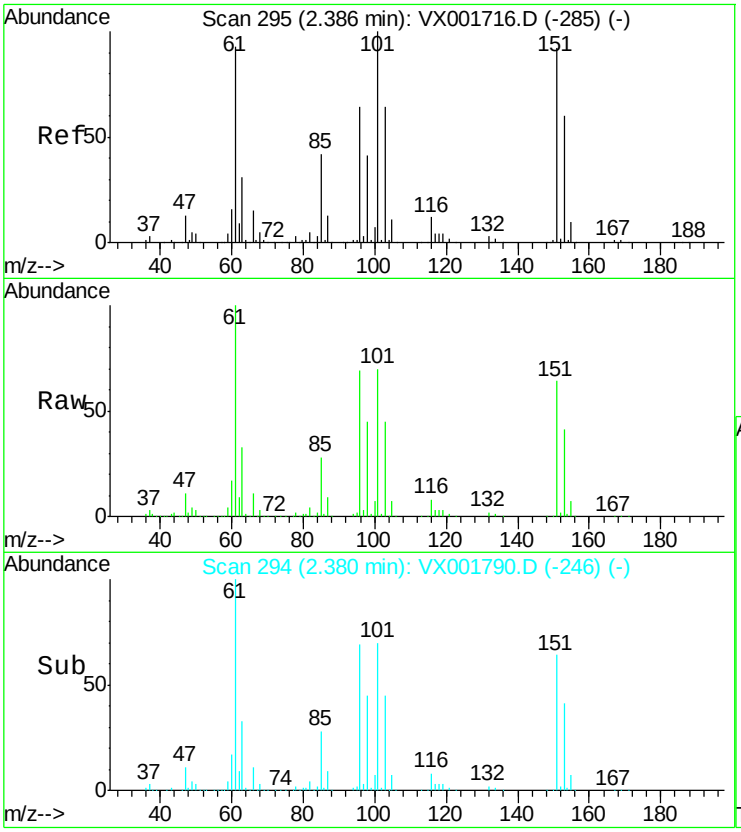


#8
Diethyl Ether
Concen: 53.03 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 74 Resp: 107924

Ion	Ratio	Lower	Upper
74	100		
45	97.8	50.0	149.8

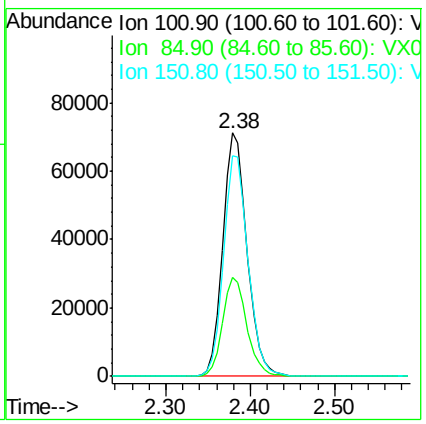




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.01 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.01 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

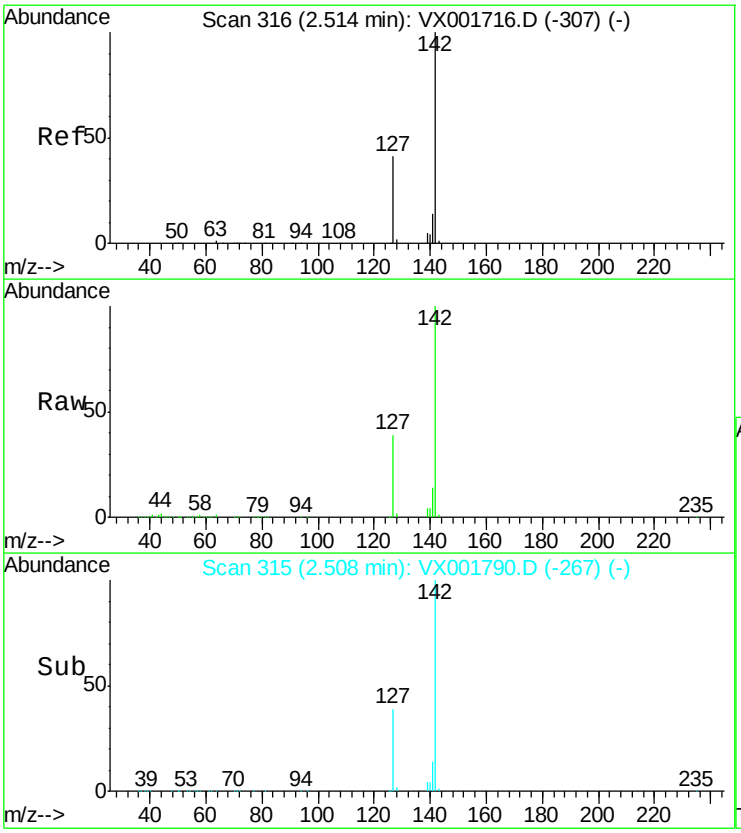
Tgt Ion:101 Resp: 139922

Ion	Ratio	Lower	Upper
101	100		
85	40.8	33.7	50.5
151	91.8	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

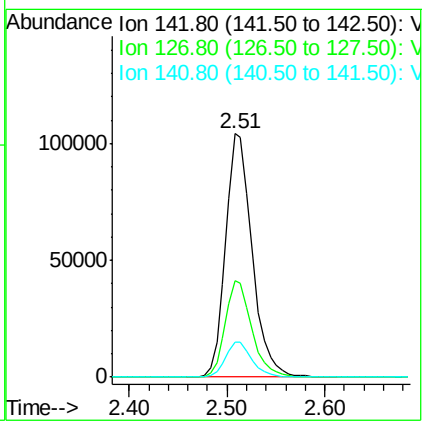
Manual Integrations APPROVED
MMDadoda
5/21/2018 12:52:50 PM

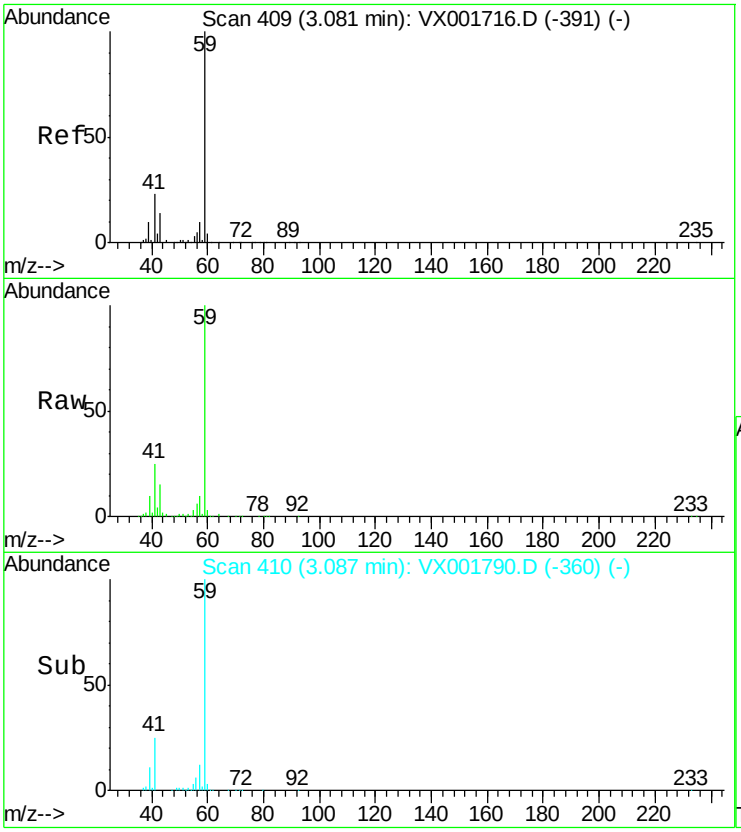


#10
Methyl Iodide
Concen: 71.53 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:142 Resp: 195910

Ion	Ratio	Lower	Upper
142	100		
127	39.5	32.5	48.7
141	14.4	11.4	17.0





#11
Tert butyl alcohol
Concen: 258.30 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 59 Resp: 178468

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.5	12.7

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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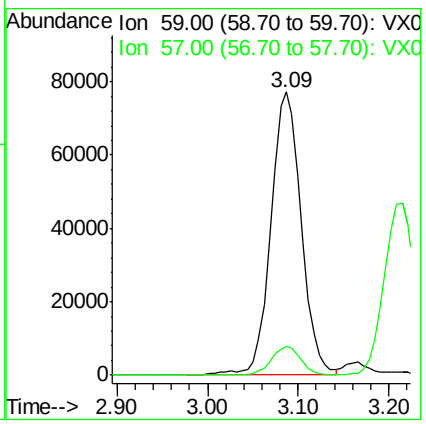
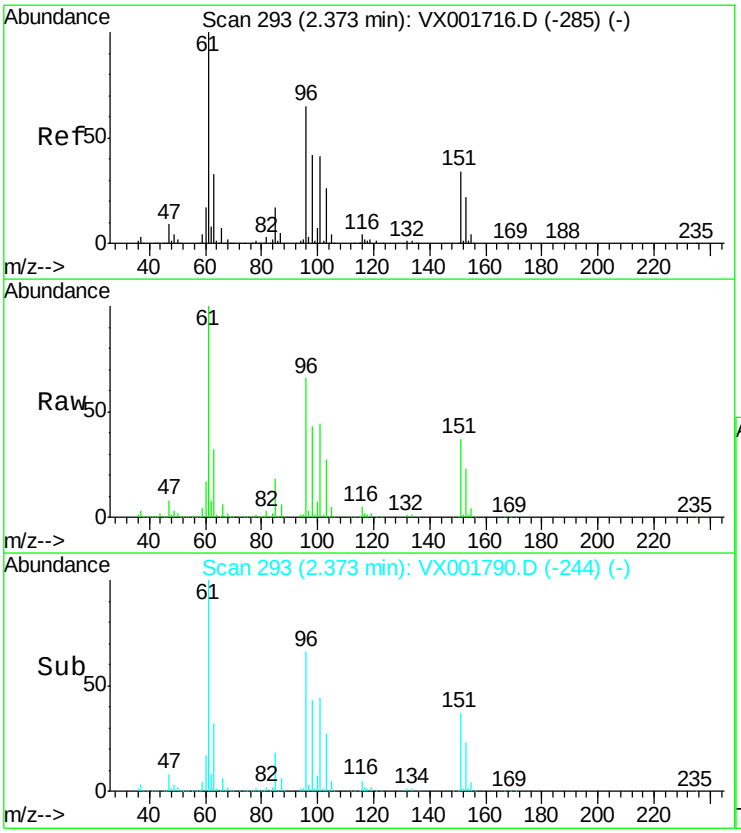
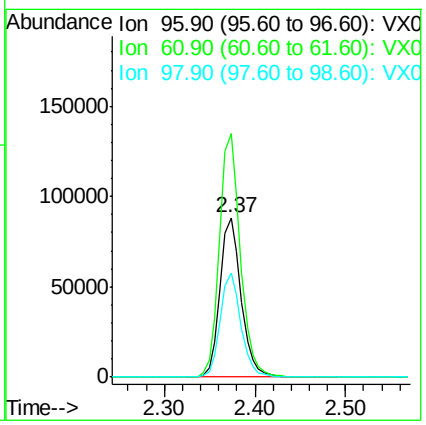


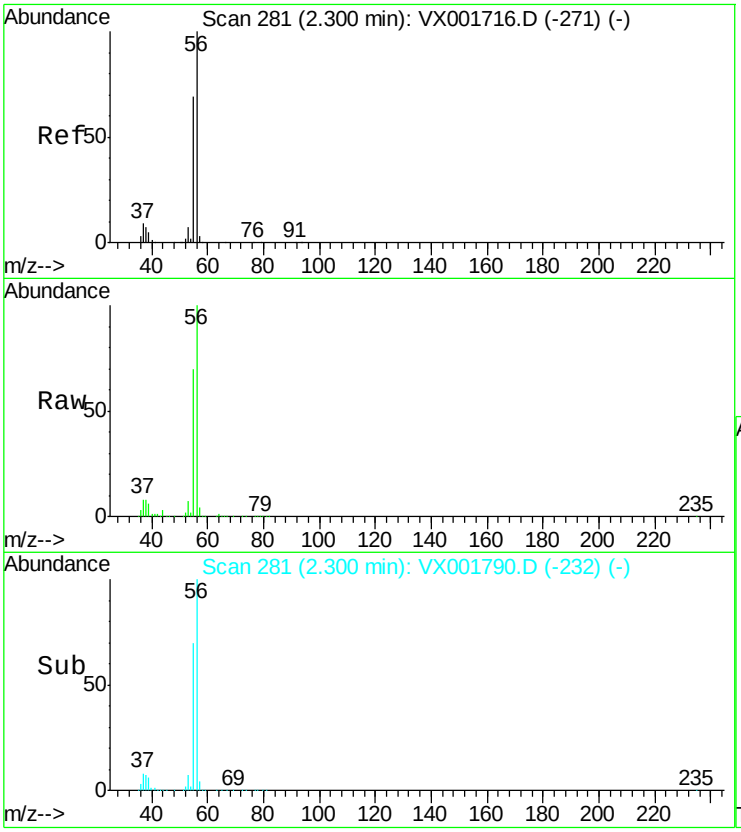


#12
1,1-Dichloroethene
Concen: 50.01 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 96 Resp: 143507

Ion	Ratio	Lower	Upper
96	100		
61	152.4	122.2	183.2
98	65.1	51.4	77.0

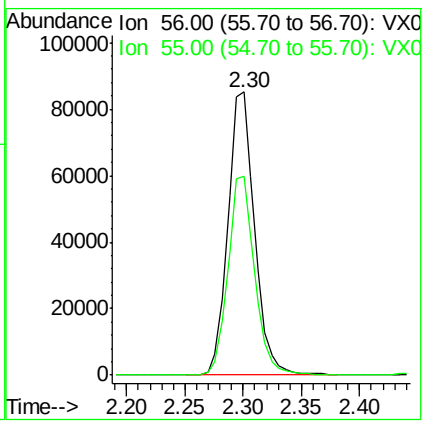




#13
Acrolein
Concen: 277.61 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 56 Resp: 136038

Ion	Ratio	Lower	Upper
56	100		
55	69.9	56.2	84.2



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

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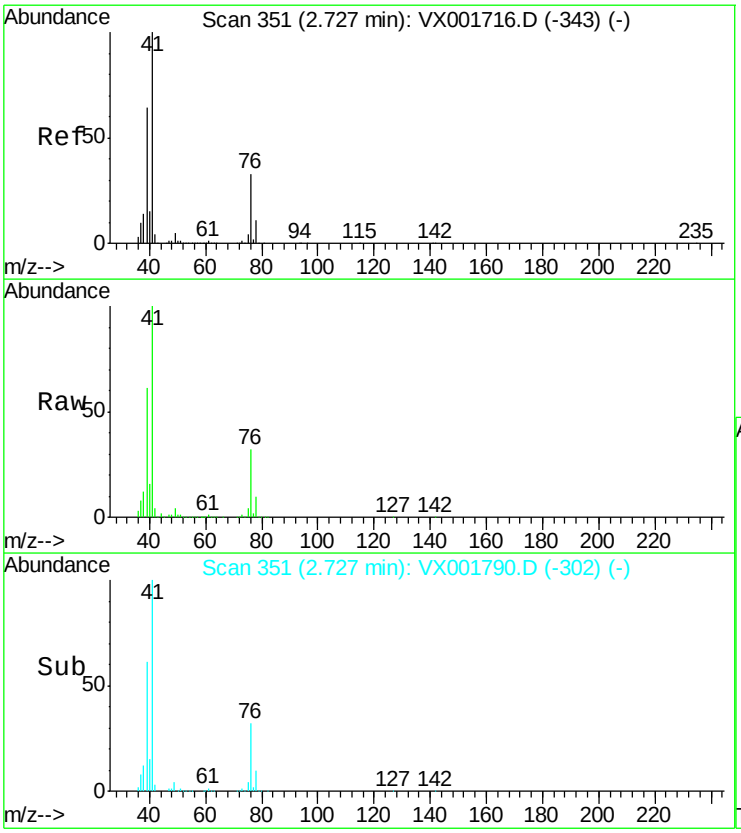
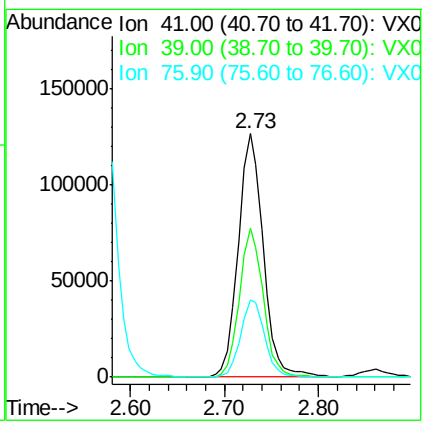
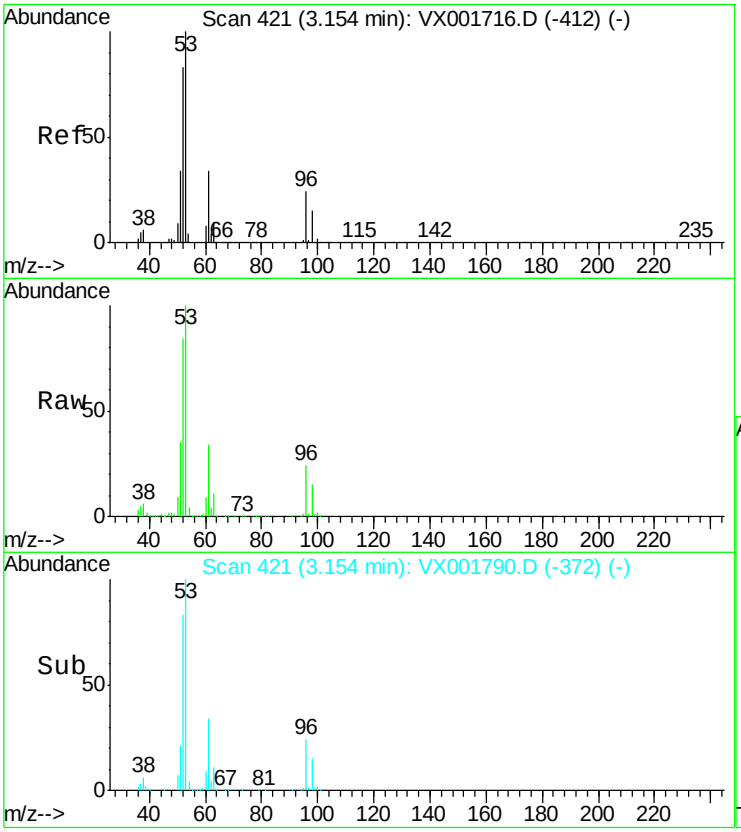


#14
Allyl chloride
Concen: 44.09 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 41 Resp: 233862

Ion	Ratio	Lower	Upper
41	100		
39	58.3	49.8	74.6
76	30.9	25.8	38.8

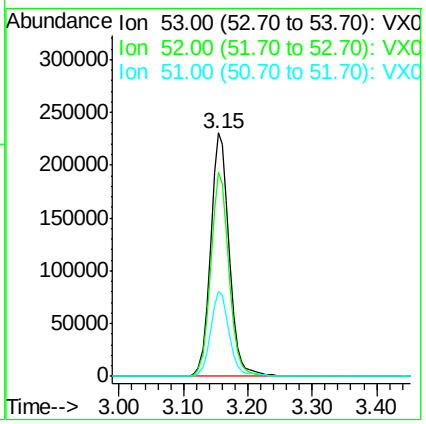




#15
Acrylonitrile
Concen: 269.05 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 53 Resp: 466913

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.6	98.4
51	34.8	28.1	42.1



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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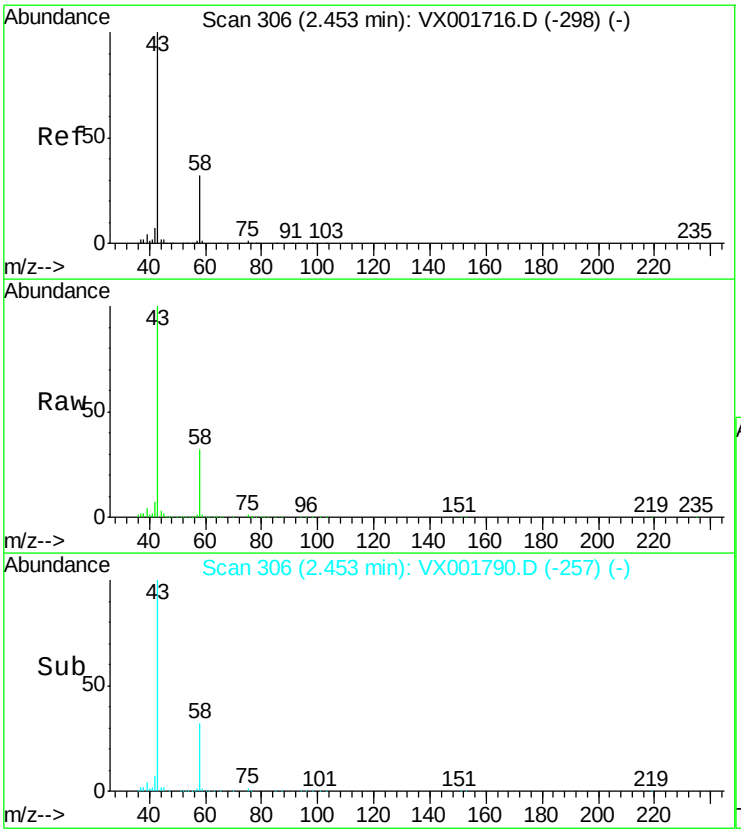
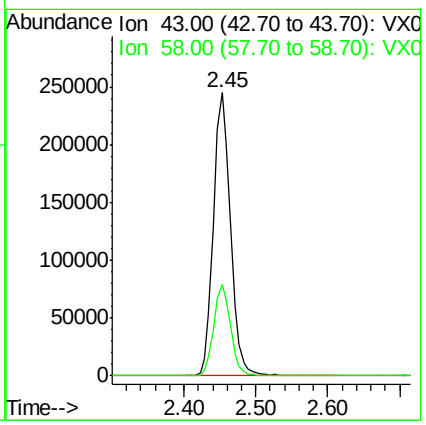
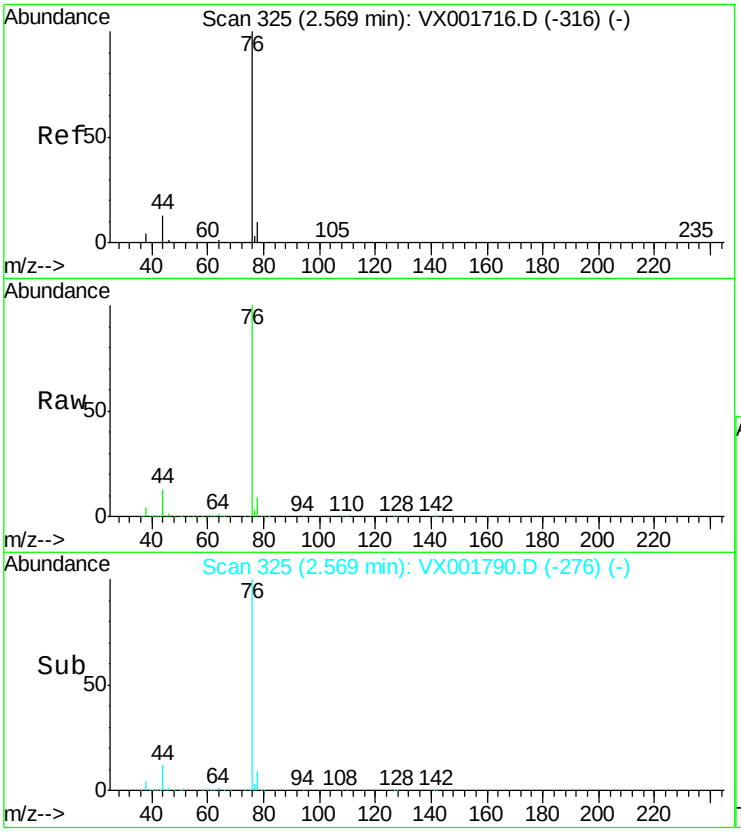


#16
Acetone
Concen: 260.93 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 43 Resp: 398837

Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.3	37.9

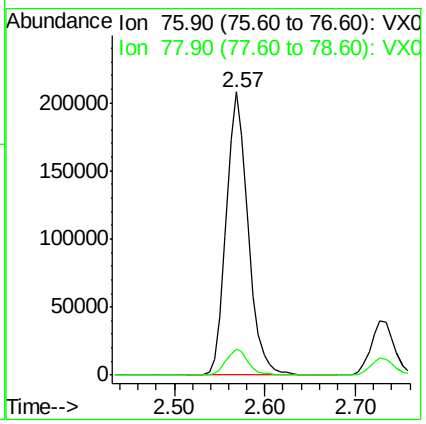




#17
Carbon Disulfide
Concen: 46.60 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 76 Resp: 348856

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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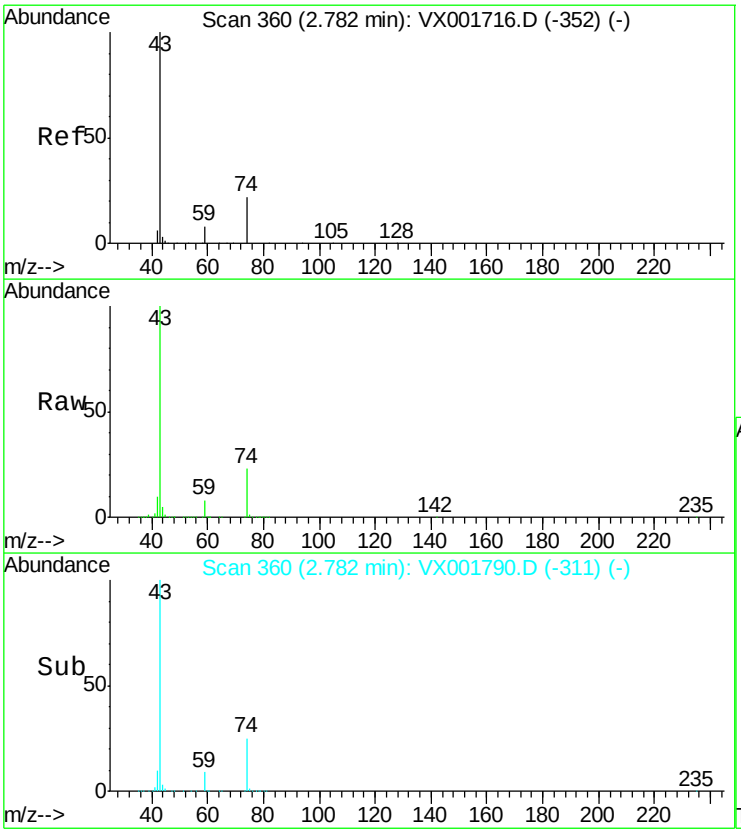
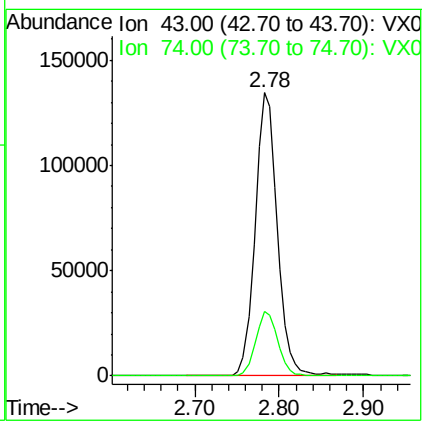
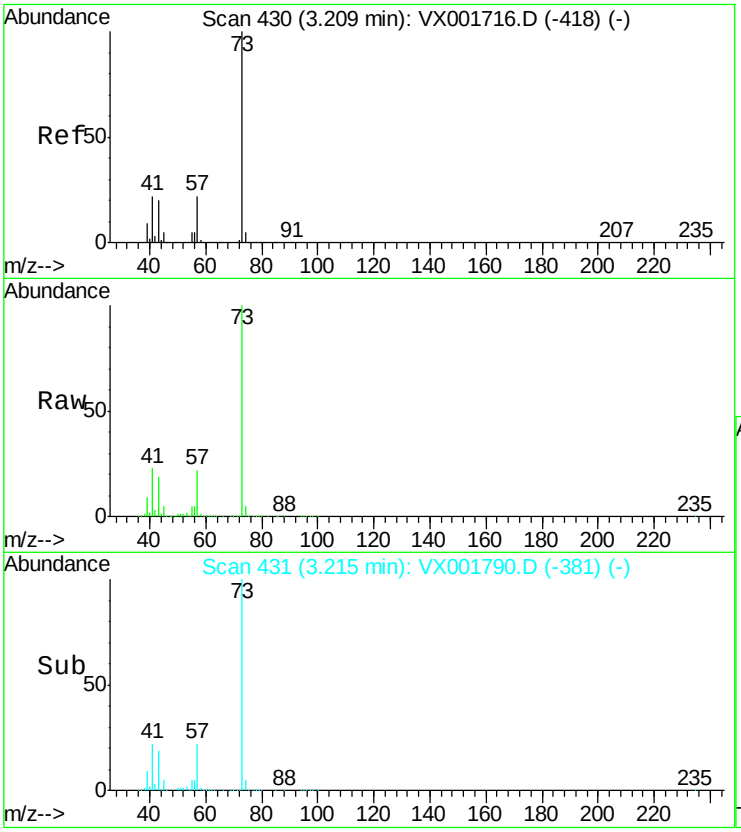


#18
Methyl Acetate
Concen: 54.29 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 43 Resp: 242607

Ion	Ratio	Lower	Upper
43	100		
74	23.1	18.2	27.2

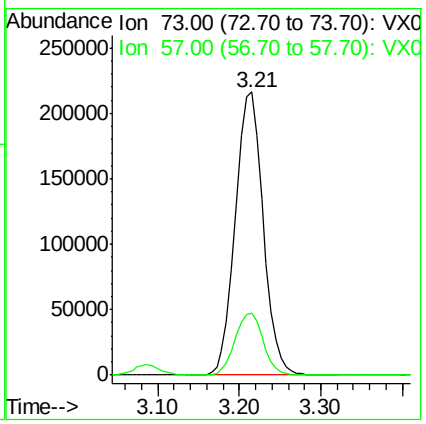




#19
Methyl tert-butyl Ether
Concen: 52.91 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 73 Resp: 511792

Ion	Ratio	Lower	Upper
73	100		
57	21.7	17.5	26.3



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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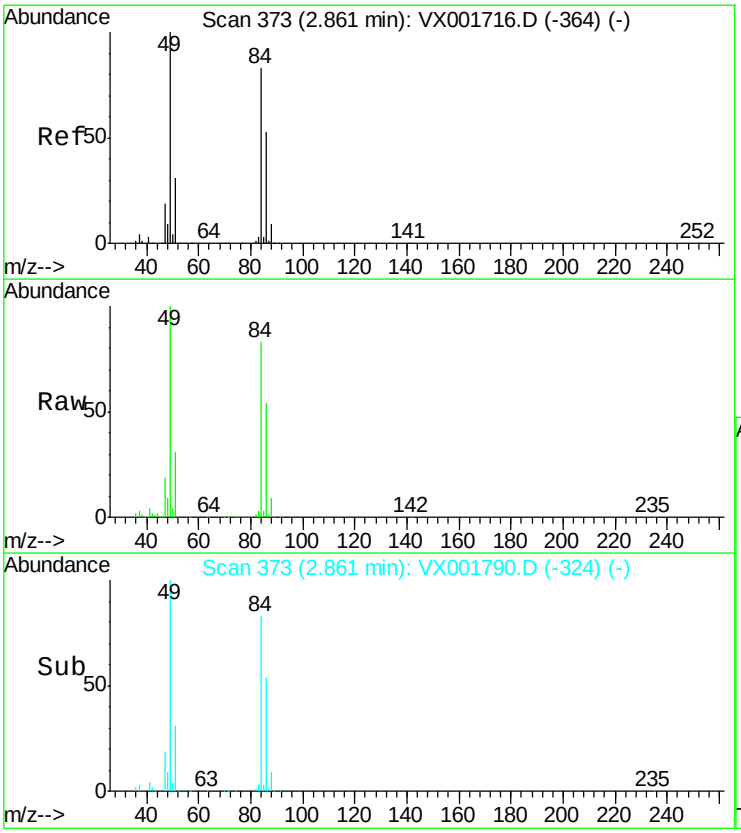
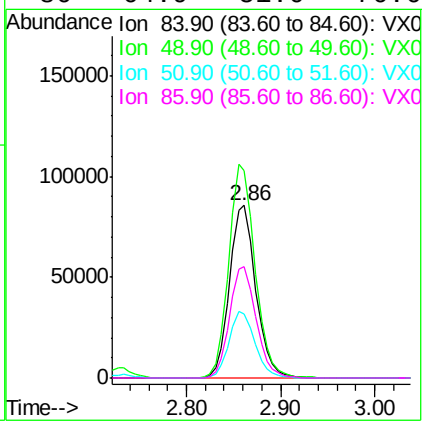
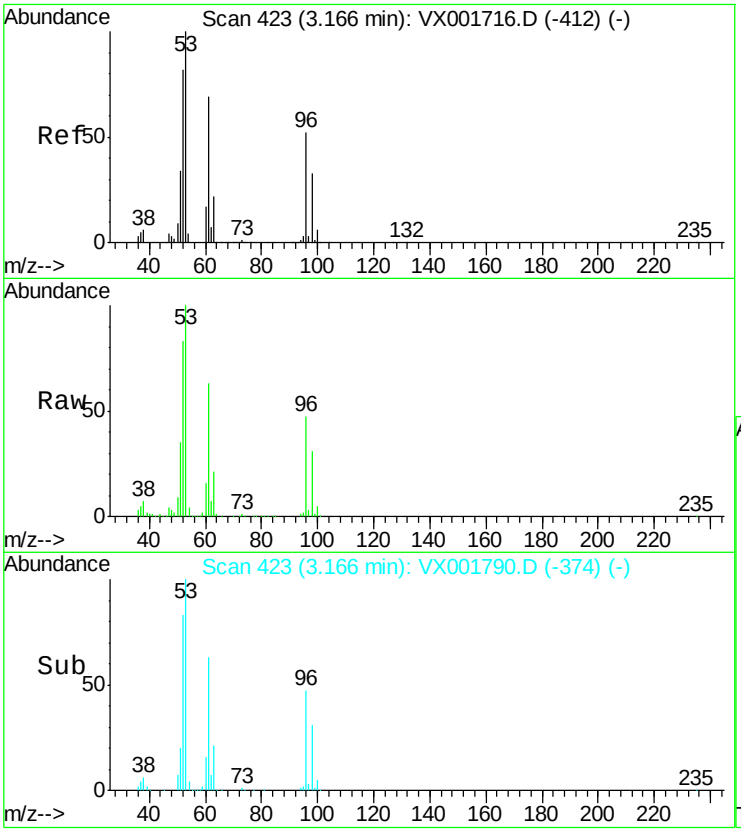


#20
Methylene Chloride
Concen: 50.98 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 84 Resp: 166802

Ion	Ratio	Lower	Upper
84	100		
49	120.3	96.3	144.5
51	36.9	29.8	44.6
86	64.9	51.0	76.6

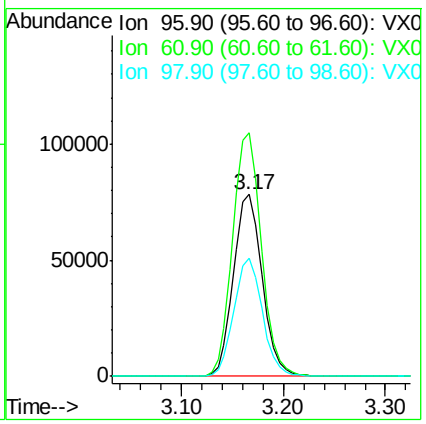




#21
trans-1,2-Dichloroethene
Concen: 48.39 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 96 Resp: 152967

Ion	Ratio	Lower	Upper
96	100		
61	133.7	105.8	158.8
98	65.2	50.2	75.4



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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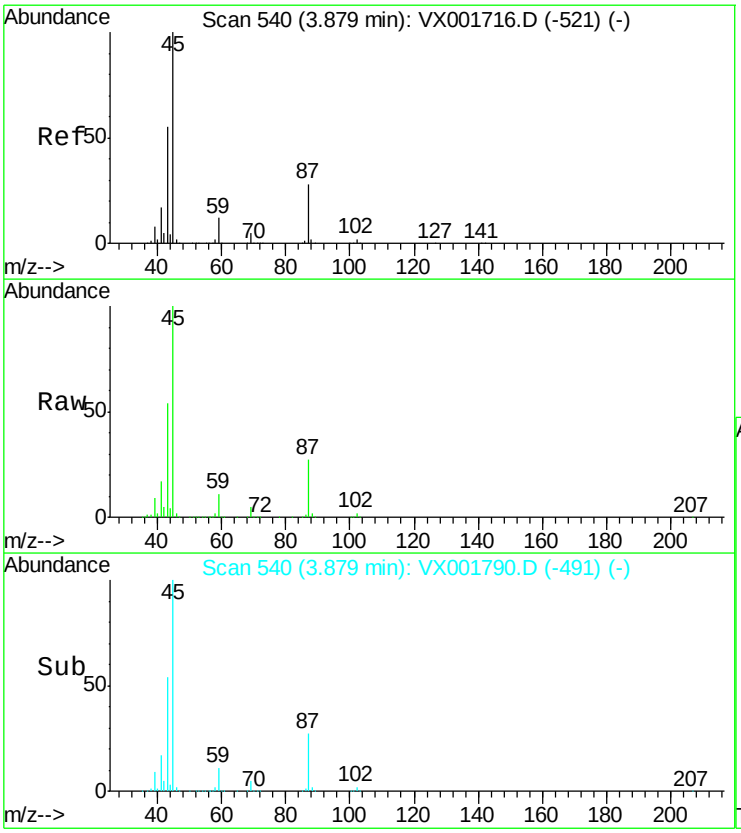
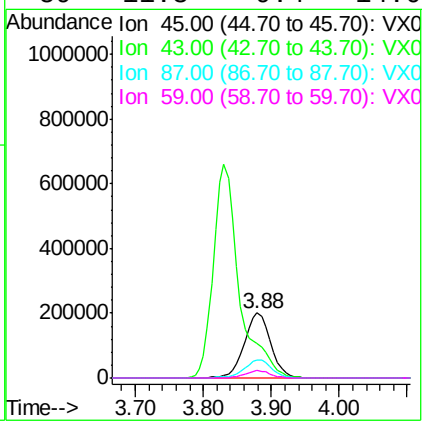
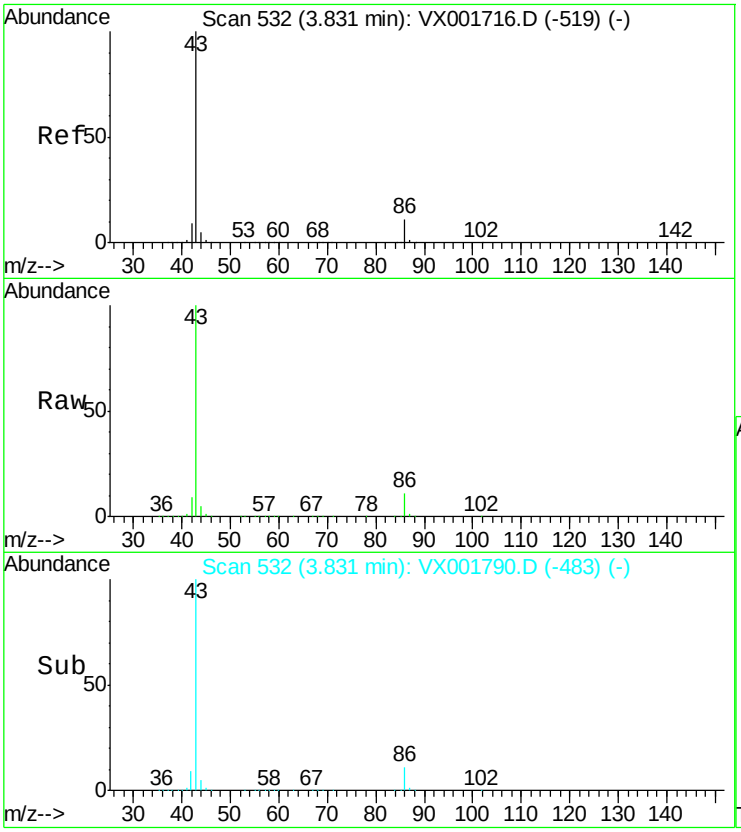


#22
Diisopropyl ether
Concen: 53.53 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 45 Resp: 544709

Ion	Ratio	Lower	Upper
45	100		
43	53.6	44.3	66.5
87	27.2	22.6	33.8
59	11.3	9.4	14.0

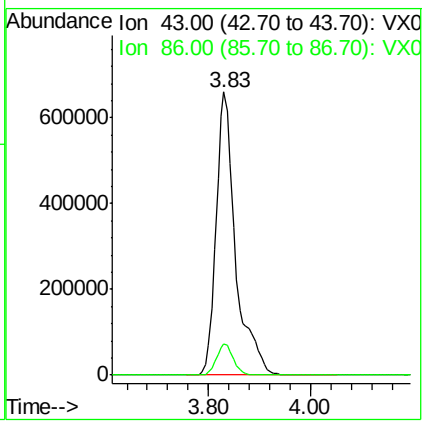




#23
Vinyl Acetate
Concen: 238.98 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 43 Resp: 1752085

Ion	Ratio	Lower	Upper
43	100		
86	11.2	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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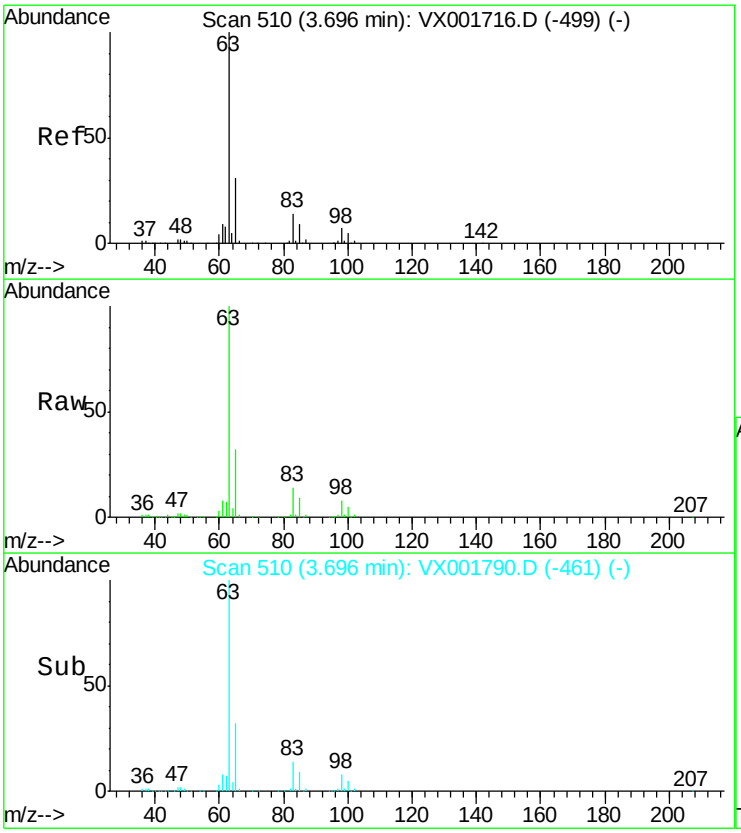
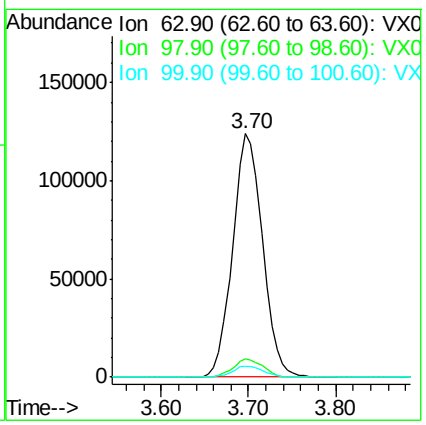
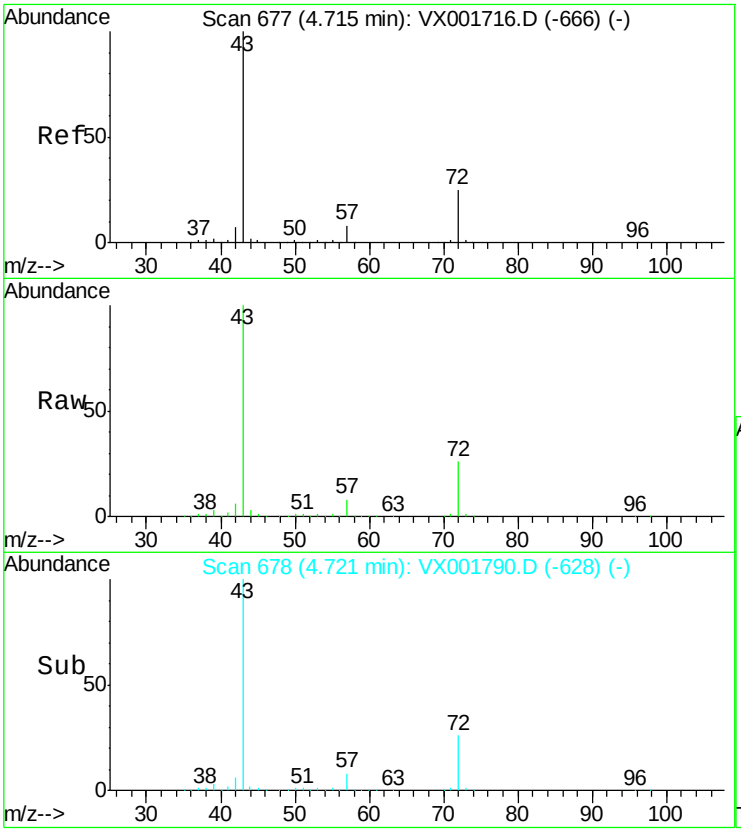


#24
1,1-Dichloroethane
Concen: 52.84 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 63 Resp: 294866

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.7	11.1
100	4.5	2.4	7.2





#25
2-Butanone
Concen: 277.36 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 43 Resp: 649076

Ion	Ratio	Lower	Upper
43	100		
72	25.8	19.8	29.6

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

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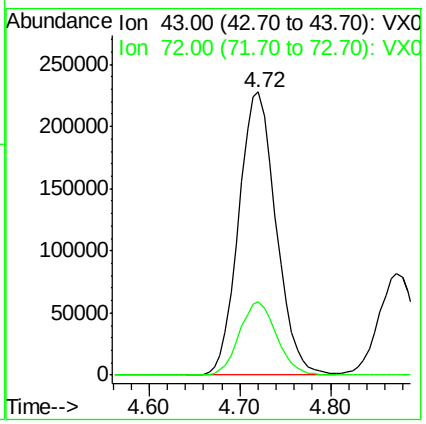
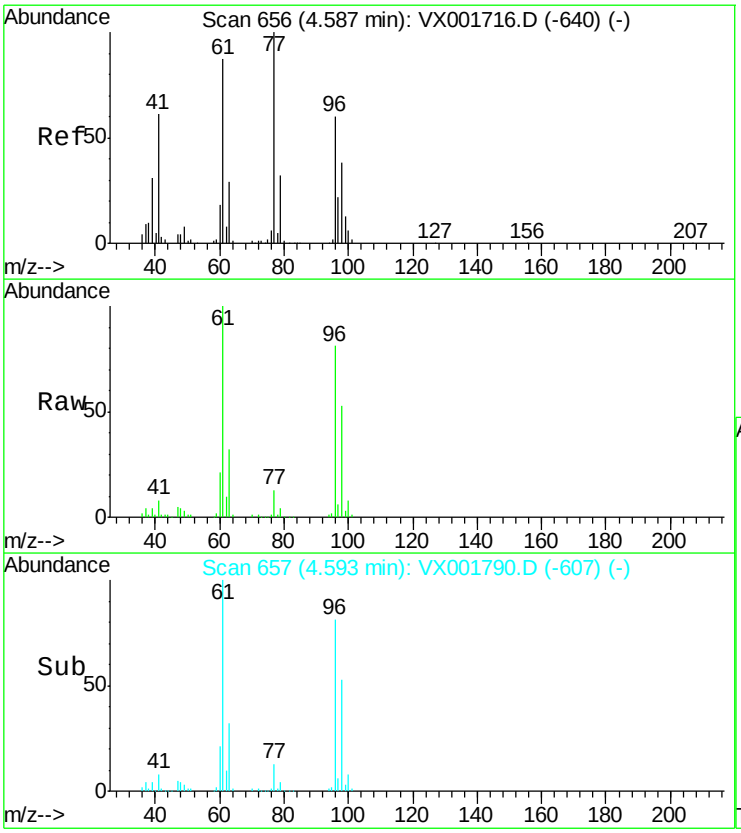
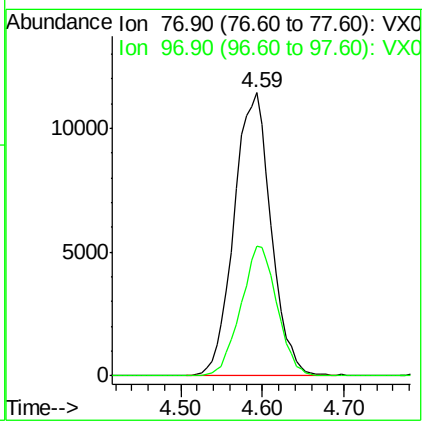


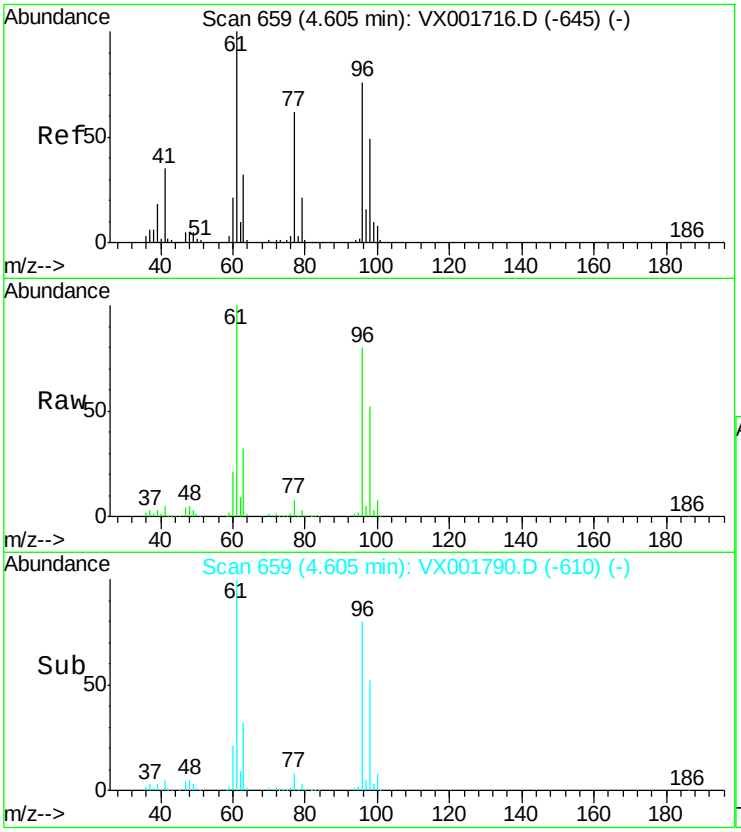


#26
2,2-Dichloropropane
Concen: 8.01 ug/l
RT: 4.59 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 77 Resp: 35984

Ion	Ratio	Lower	Upper
77	100		
97	44.8	11.6	34.8#

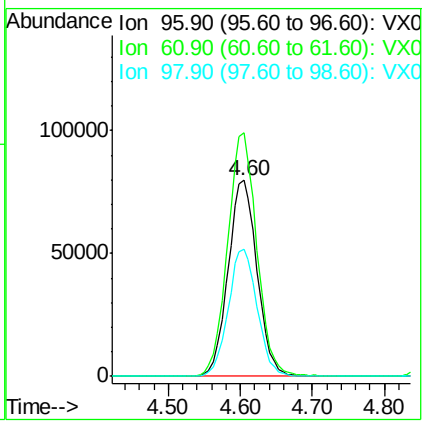




#27
cis-1,2-Dichloroethene
Concen: 61.85 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 96 Resp: 222487

Ion	Ratio	Lower	Upper
96	100		
61	125.7	0.0	280.4
98	64.7	0.0	128.4



Instrument :
MSVOA_X
ClientSampleId :
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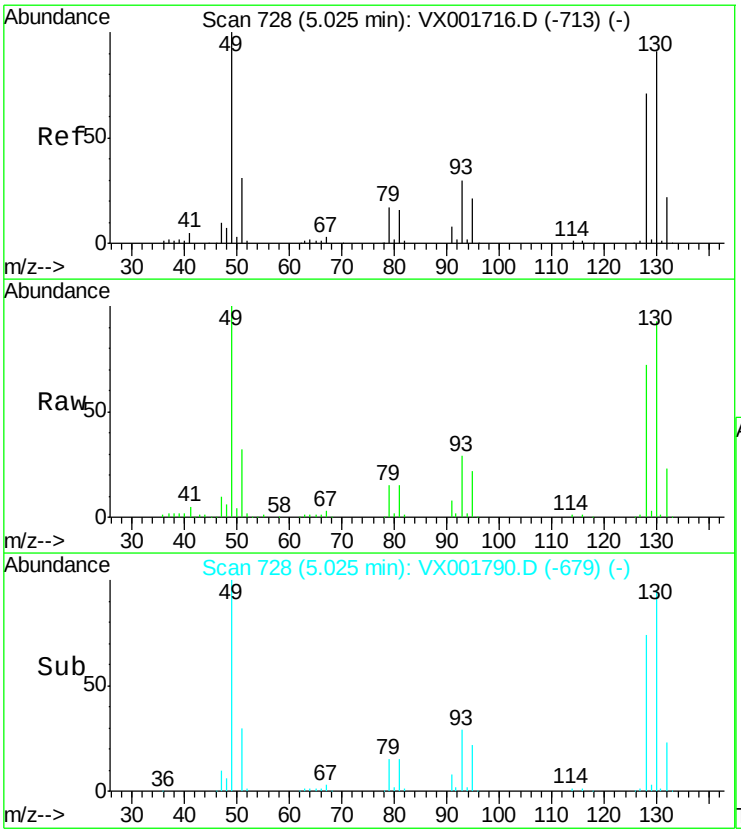
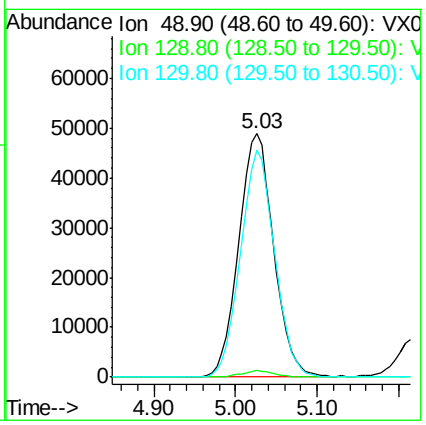
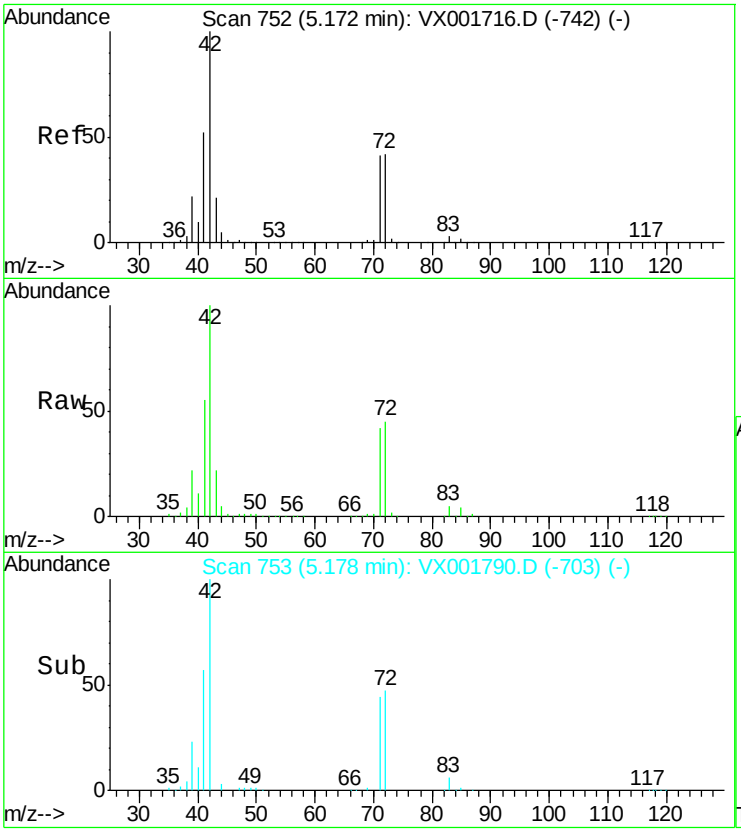


#28
Bromochloromethane
Concen: 58.75 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 49 Resp: 145627

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	91.1	71.8	107.6

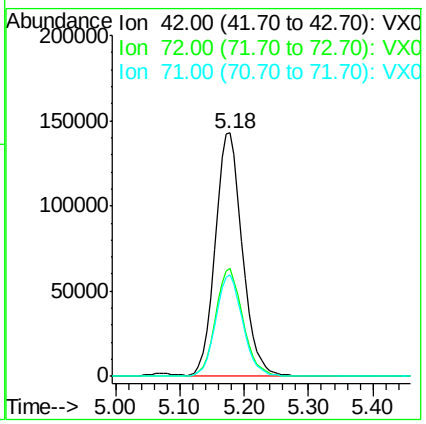




#29
Tetrahydrofuran
Concen: 276.59 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 42 Resp: 421920

Ion	Ratio	Lower	Upper
42	100		
72	44.7	35.4	53.2
71	41.5	33.2	49.8



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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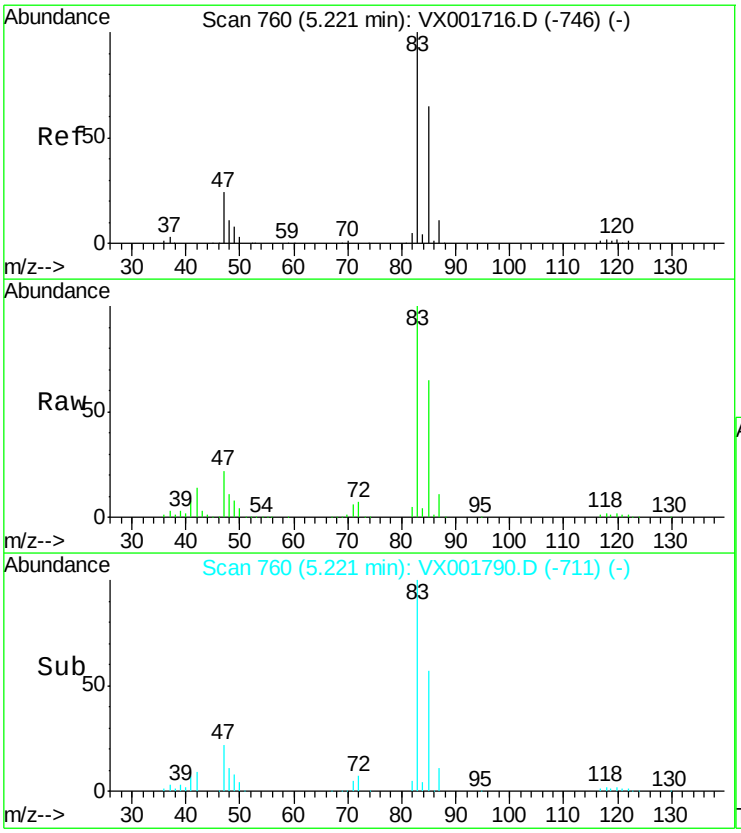
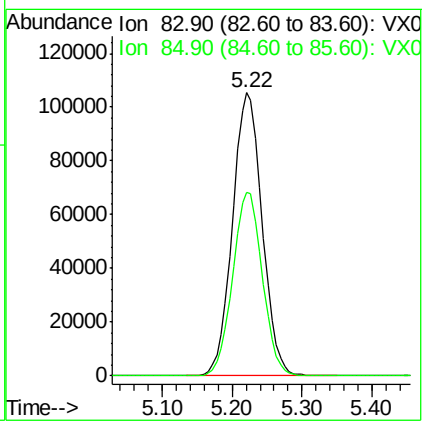
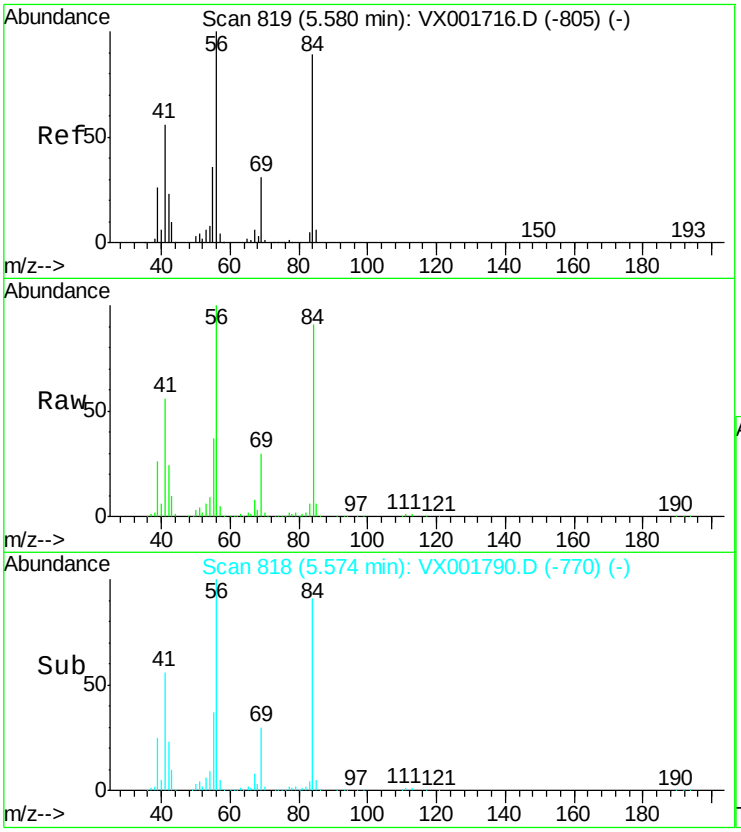


#30
Chloroform
Concen: 52.77 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 83 Resp: 309344

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.3	78.5

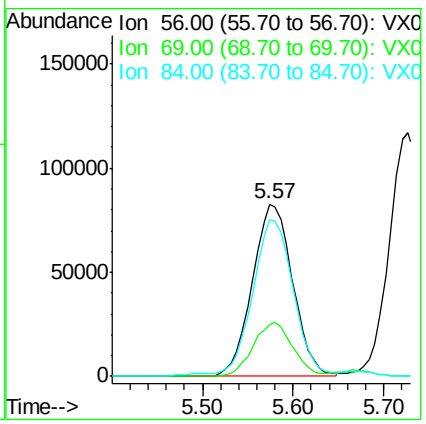




#31
Cyclohexane
Concen: 52.04 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 56 Resp: 254571

Ion	Ratio	Lower	Upper
56	100		
69	30.2	25.0	37.6
84	89.7	71.0	106.4



Instrument :
MSVOA_X
ClientSampleId :
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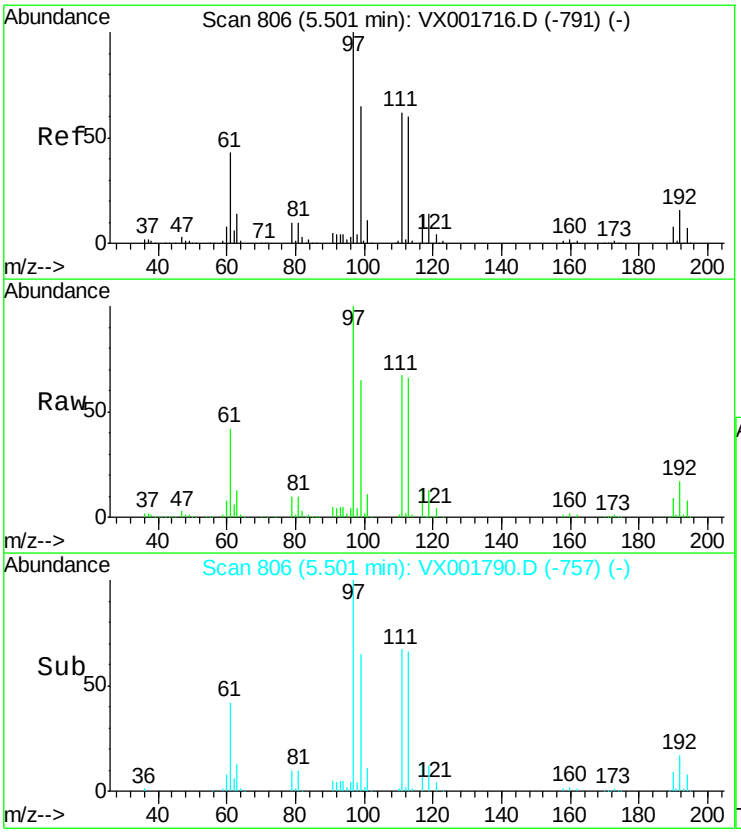
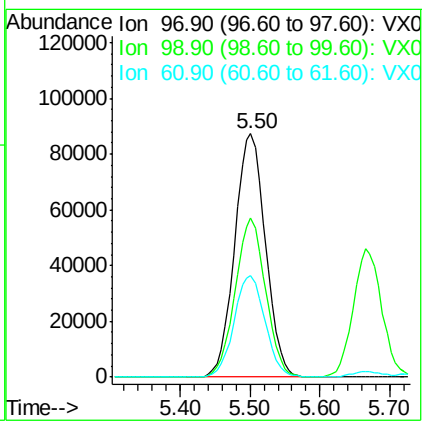
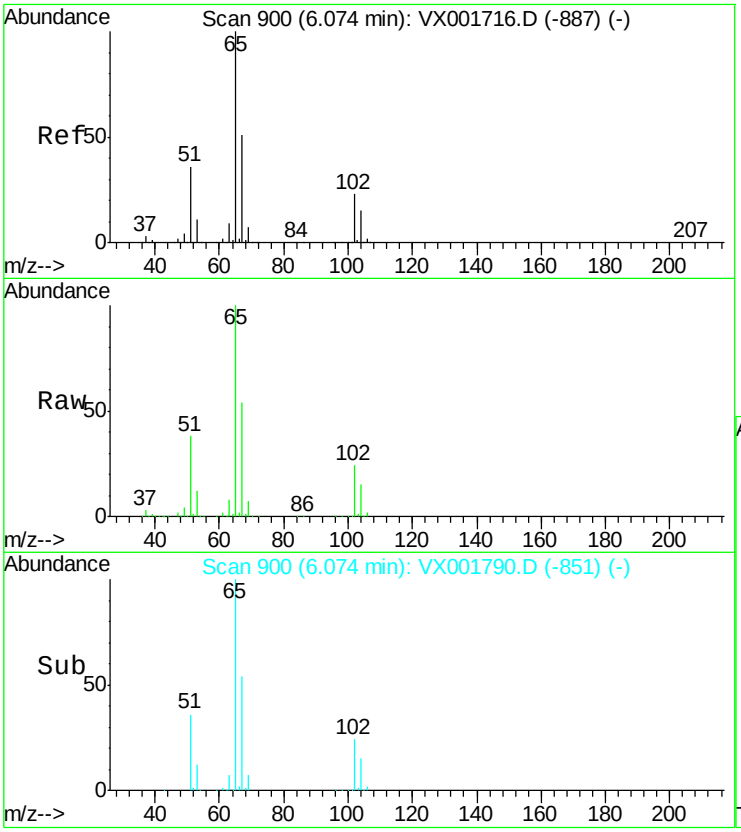


#32
1,1,1-Trichloroethane
Concen: 52.64 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 97 Resp: 266629

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.3	76.9
61	42.2	34.0	51.0





#33
1,2-Dichloroethane-d4
Concen: 51.88 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 65 Resp: 201895

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	102.8

Instrument :
MSVOA_X
ClientSampleId :
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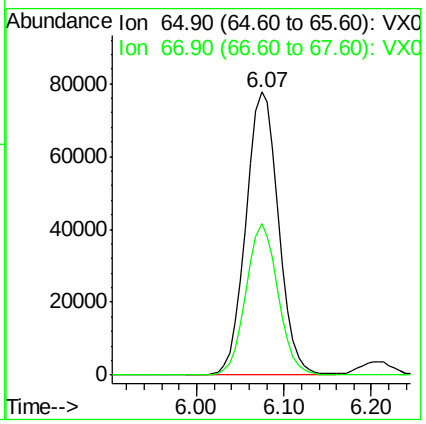
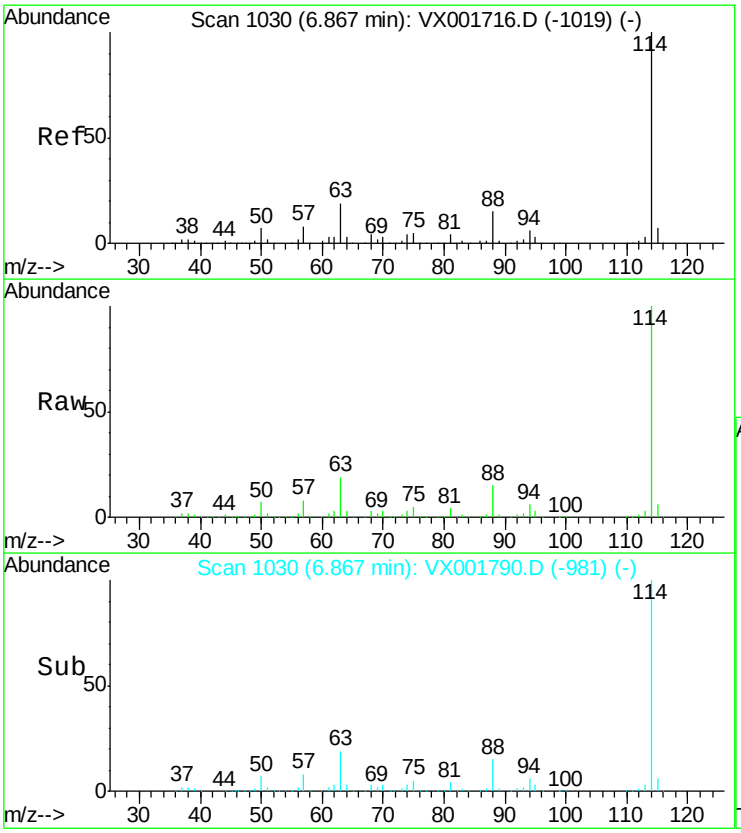
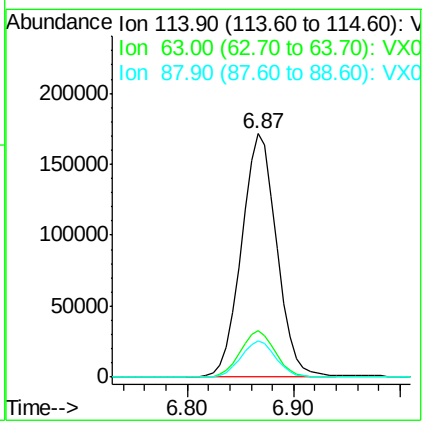


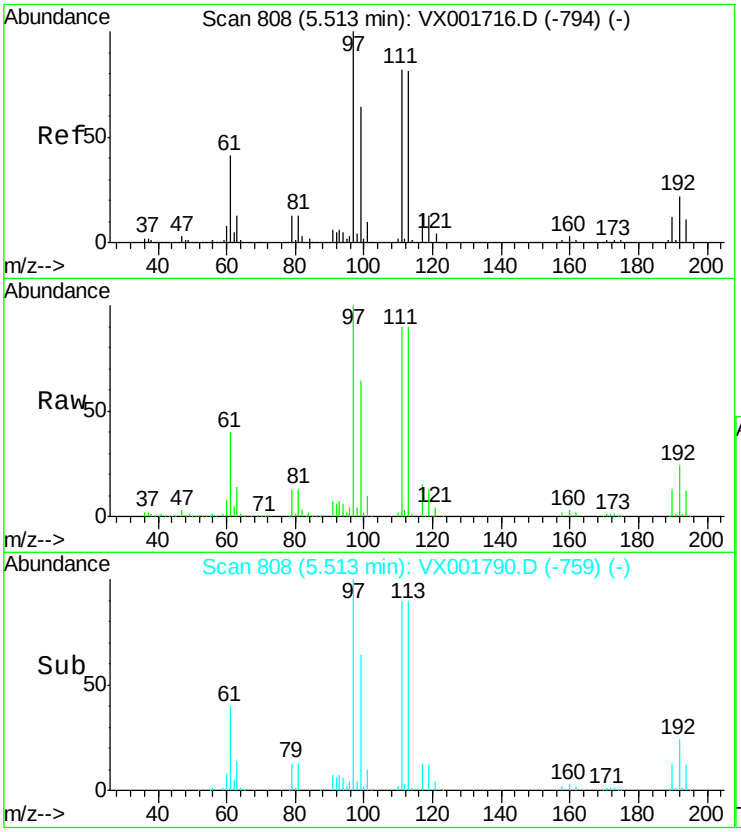


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:114 Resp: 399467

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.0
88	15.0	0.0	29.8

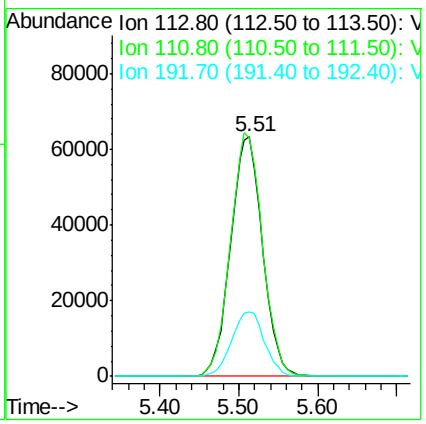




#35
Dibromofluoromethane
Concen: 52.91 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:113 Resp: 178383

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	27.7	21.6	32.4



Instrument :
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ClientSampleId :
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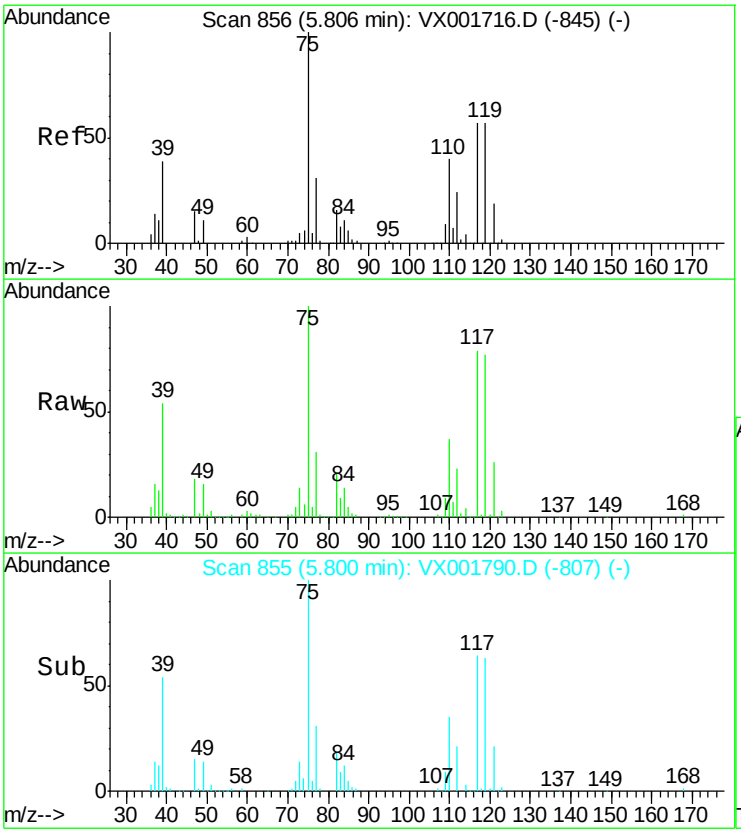
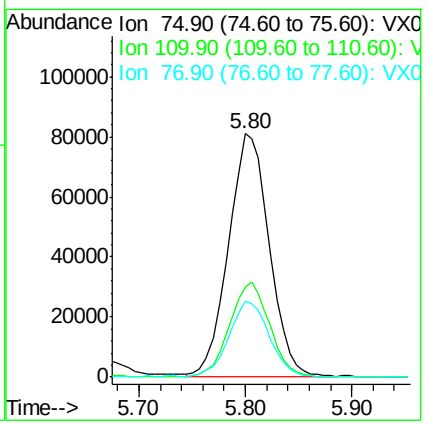
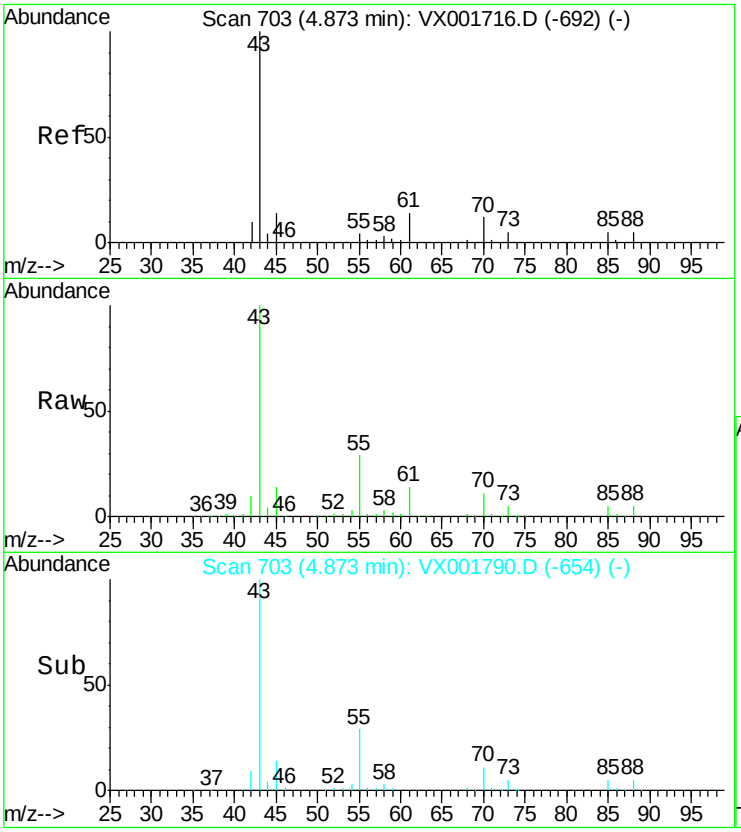


#36
1,1-Dichloropropene
Concen: 46.86 ug/l
RT: 5.80 min Scan# 855
Delta R.T. -0.01 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 75 Resp: 215490

Ion	Ratio	Lower	Upper
75	100		
110	38.6	19.1	57.1
77	31.0	24.6	37.0

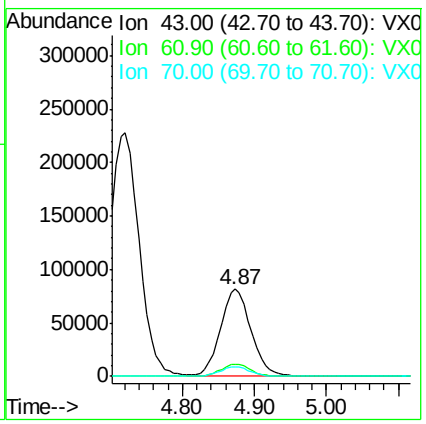




#37
Ethyl Acetate
Concen: 50.21 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 43 Resp: 240616

Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.9	16.3
70	11.0	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

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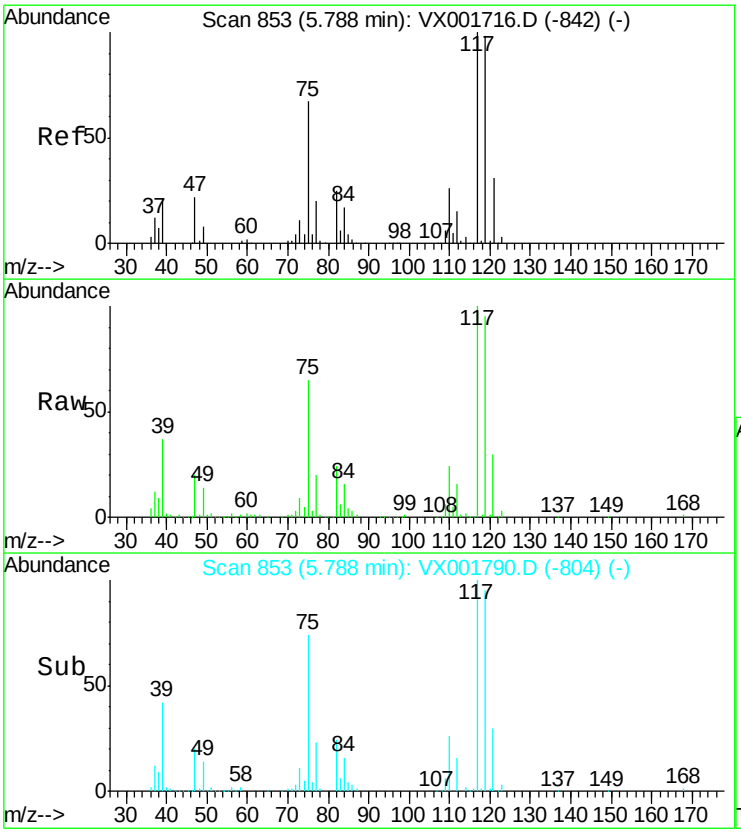
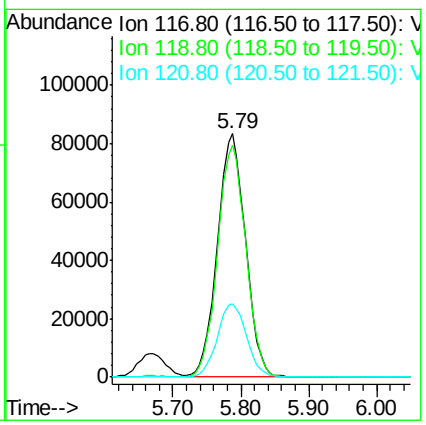
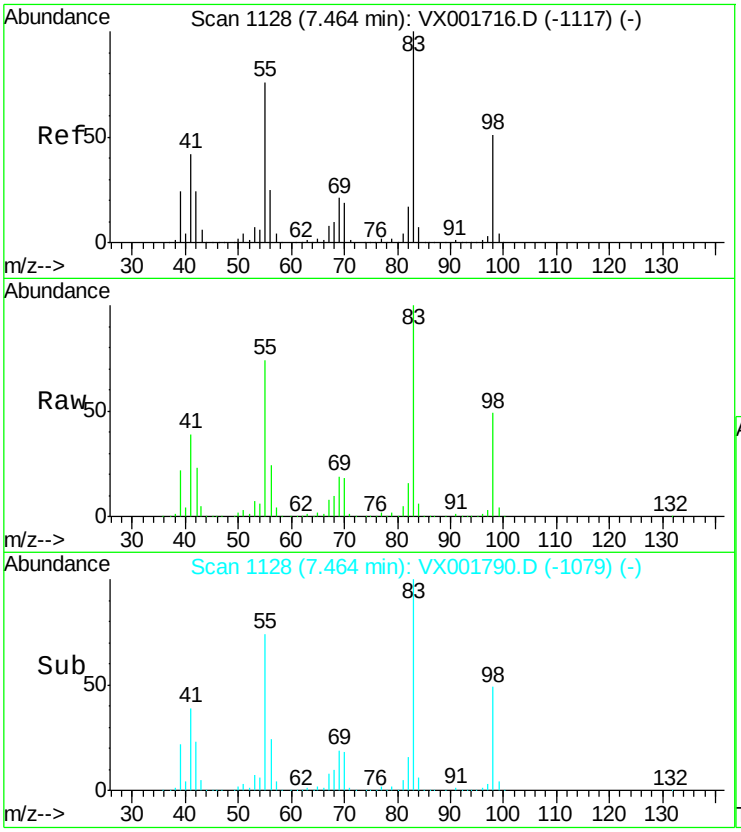


#38
Carbon Tetrachloride
Concen: 49.60 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:117 Resp: 238923

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.6	116.4
121	30.1	24.6	36.8

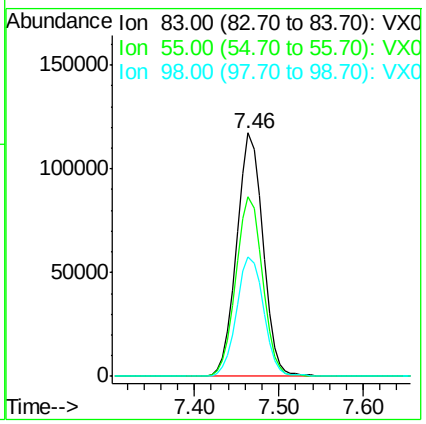




#39
Methylcyclohexane
Concen: 45.90 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 83 Resp: 246631

Ion	Ratio	Lower	Upper
83	100		
55	73.6	60.6	90.8
98	49.1	40.4	60.6



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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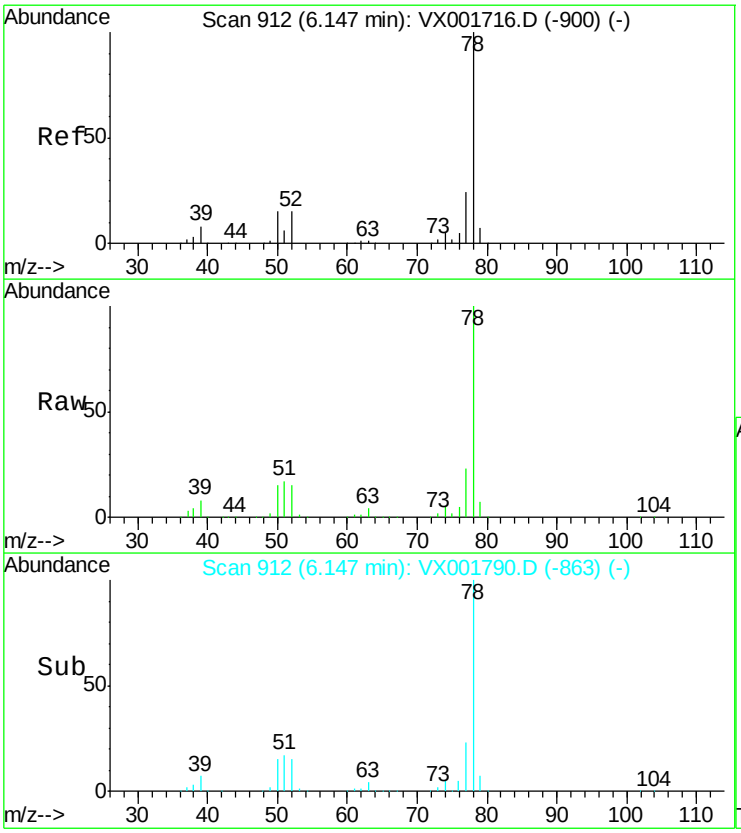
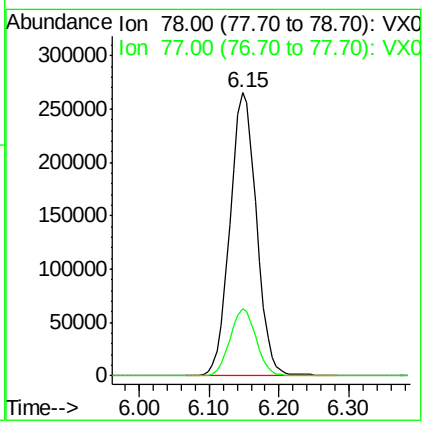
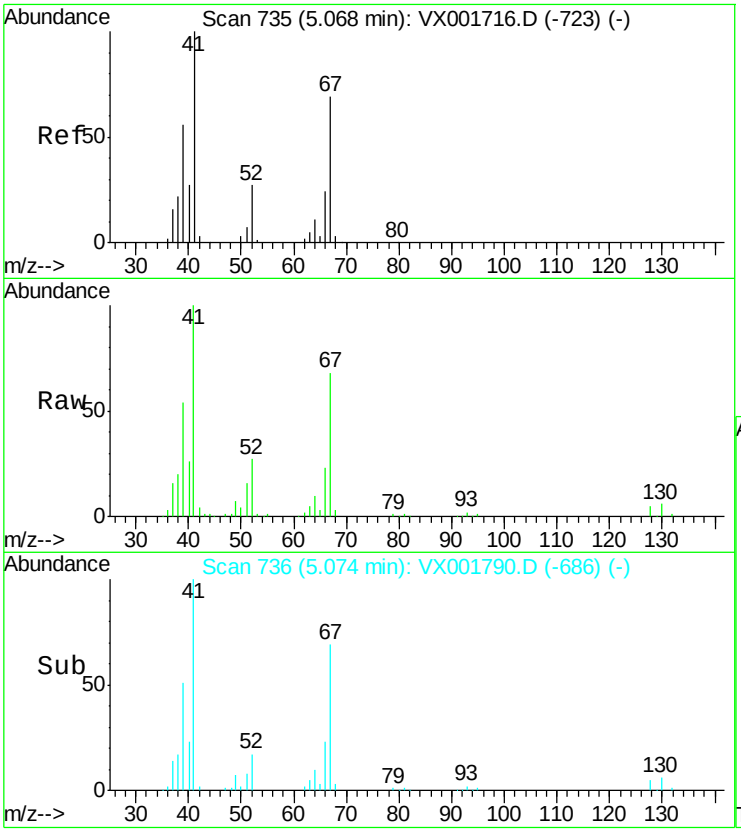


#40
Benzene
Concen: 51.59 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 78 Resp: 698949

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4

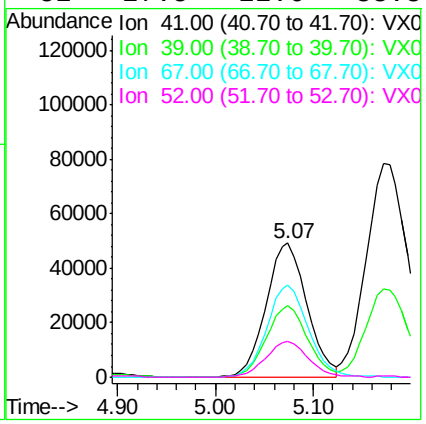




#41
Methacrylonitrile
Concen: 51.87 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 41 Resp: 143752

Ion	Ratio	Lower	Upper
41	100		
39	53.4	44.2	66.4
67	69.5	56.0	84.0
52	27.5	22.6	33.8



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
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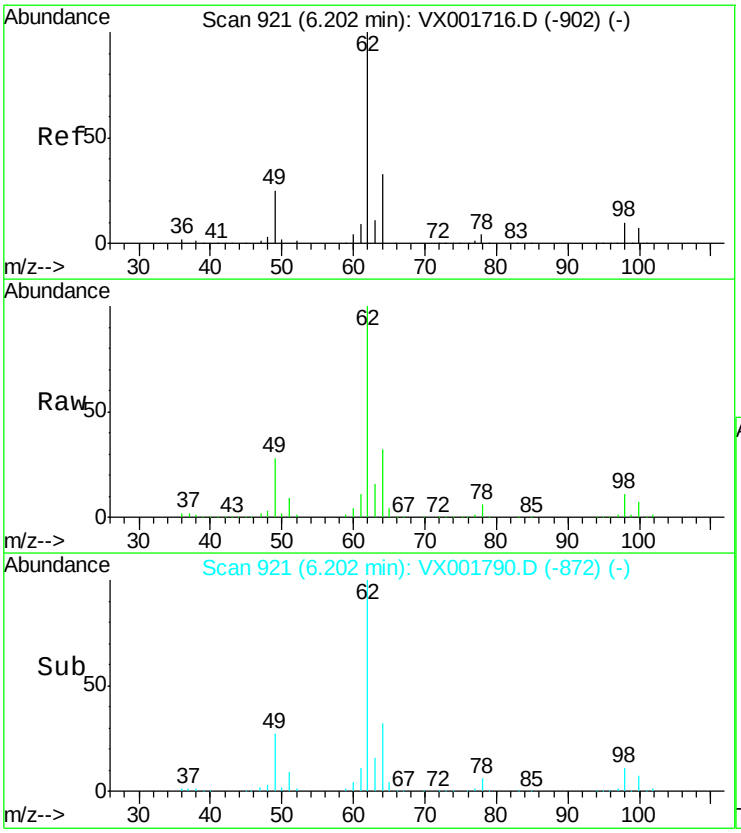
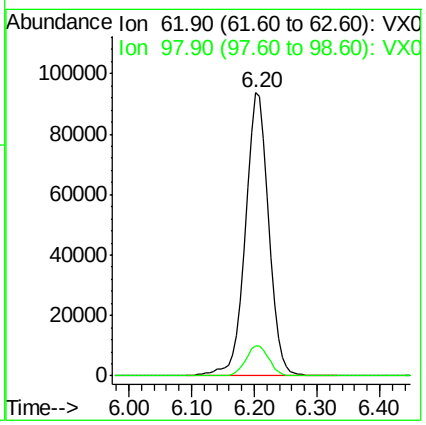
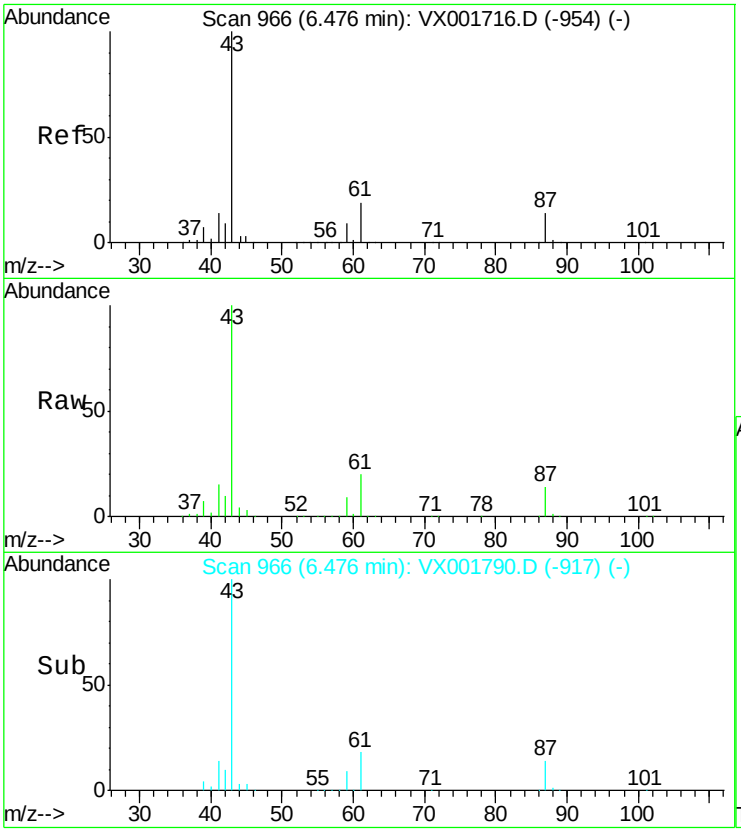


#42
1,2-Dichloroethane
Concen: 49.20 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 62 Resp: 241079

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.0

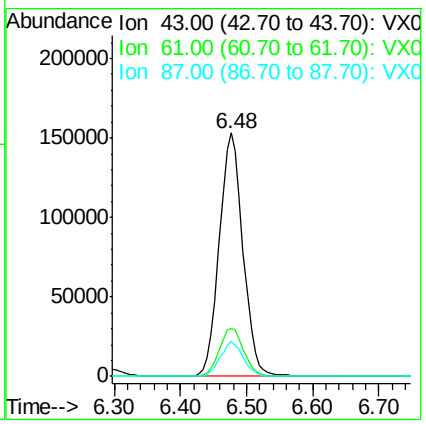




#43
Isopropyl Acetate
Concen: 50.34 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 43 Resp: 377592

Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.8	23.8
87	14.0	11.0	16.4



Instrument :
MSVOA_X
ClientSampleId :
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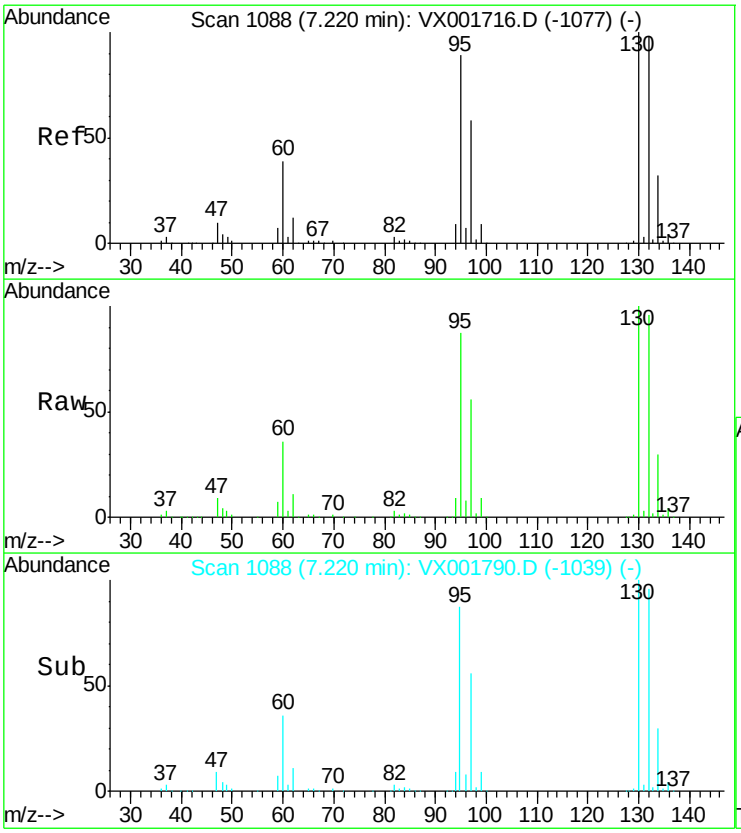
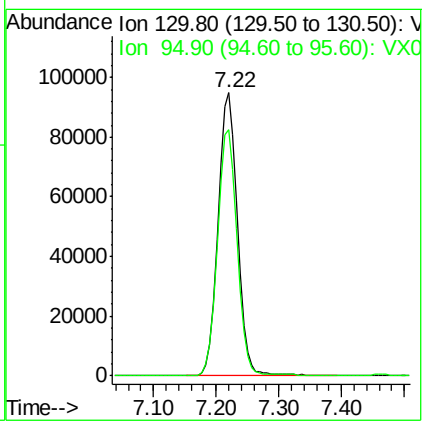
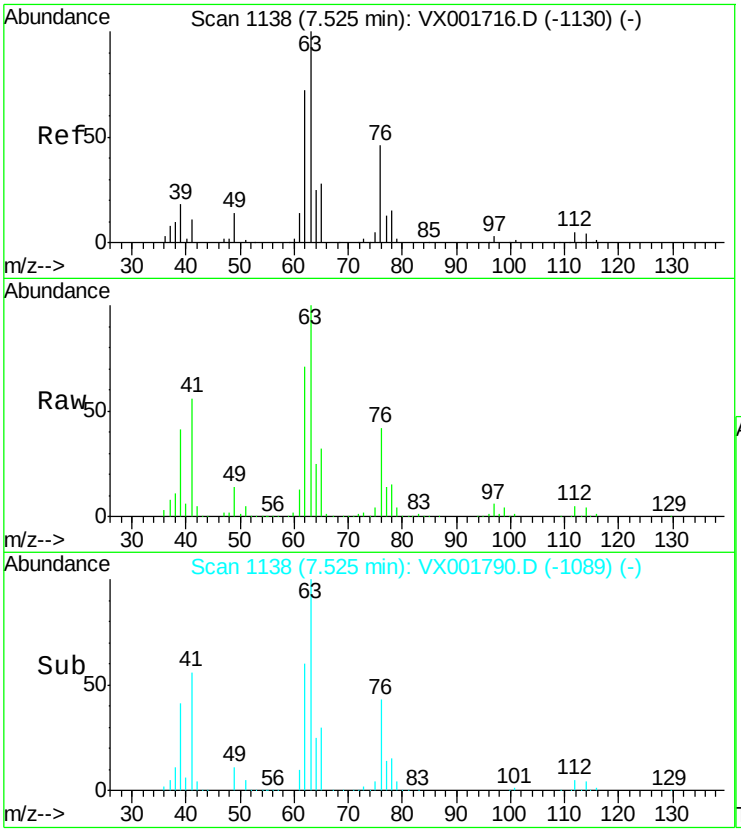


#44
Trichloroethene
Concen: 48.46 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:130 Resp: 203800

Ion	Ratio	Lower	Upper
130	100		
95	87.0	0.0	177.2





#45
1,2-Dichloropropane
Concen: 52.46 ug/l
RT: 7.53 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 63 Resp: 174401

Ion	Ratio	Lower	Upper
63	100		
65	31.7	24.2	36.2

Instrument :
MSVOA_X
ClientSampleId :
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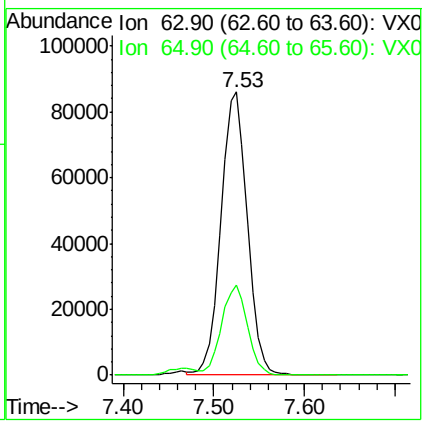
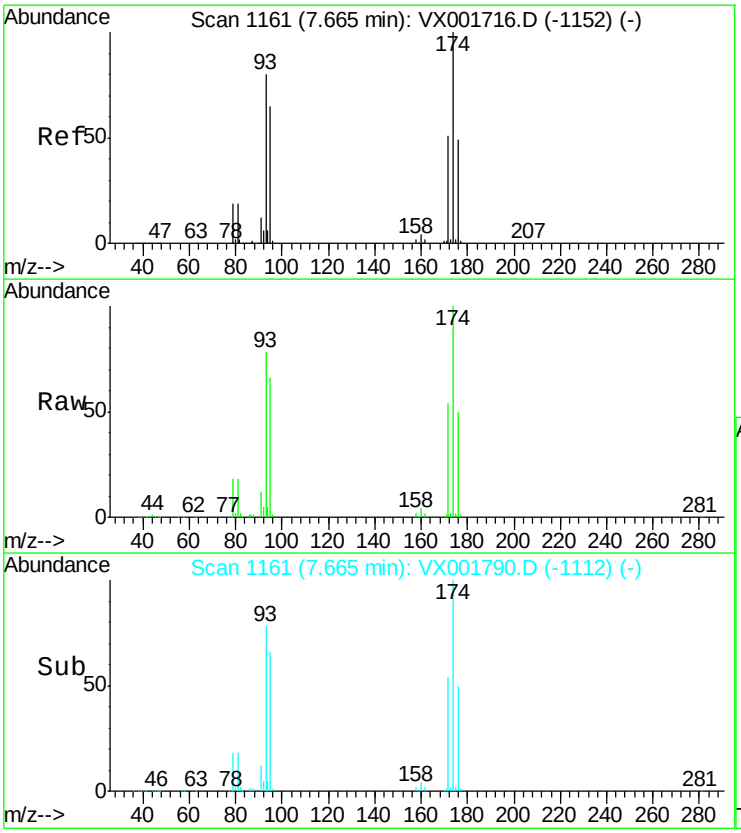
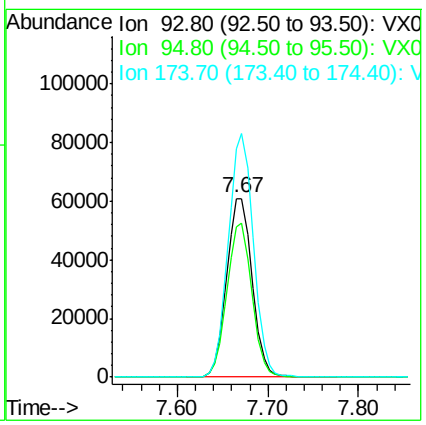


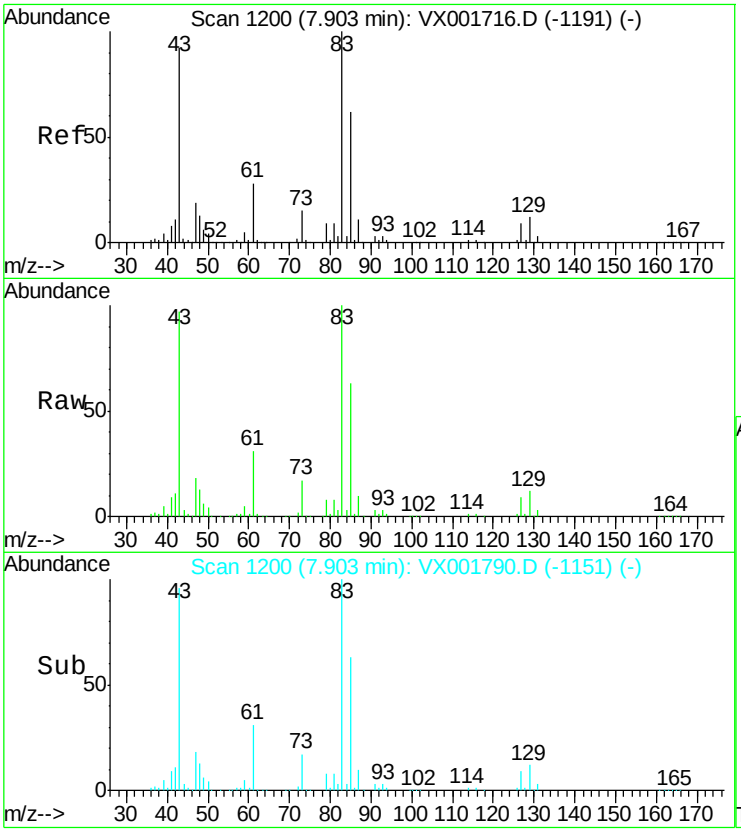


#46
Dibromomethane
Concen: 51.15 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 93 Resp: 119403

Ion	Ratio	Lower	Upper
93	100		
95	84.1	65.9	98.9
174	133.6	106.2	159.2

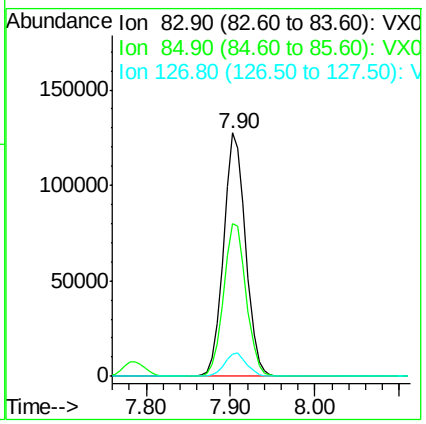




#47
Bromodichloromethane
Concen: 52.49 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 83 Resp: 227377

Ion	Ratio	Lower	Upper
83	100		
85	62.7	49.6	74.4
127	9.2	7.5	11.3



Instrument :
MSVOA_X
ClientSampleId :
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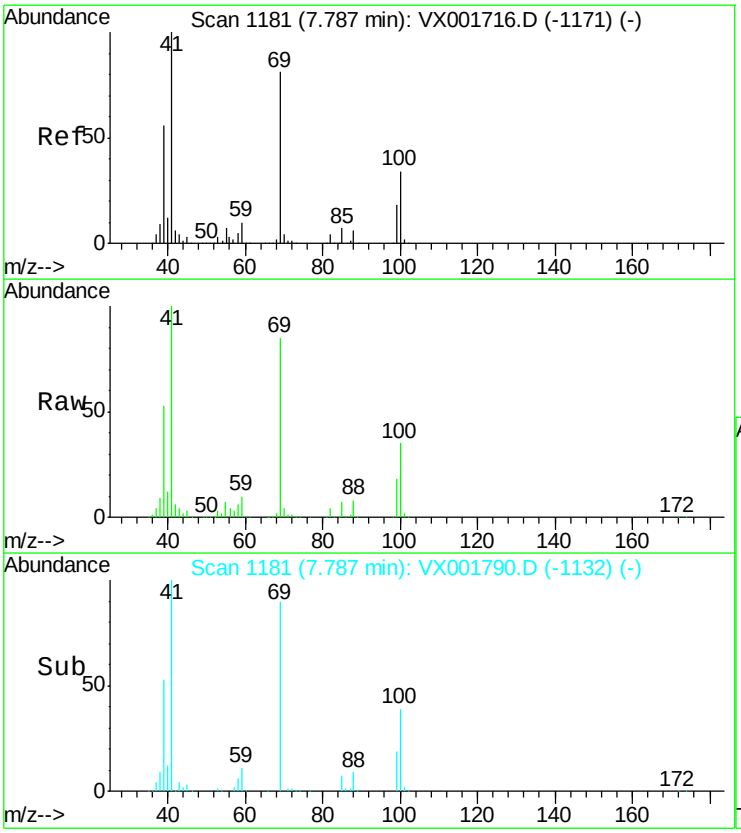
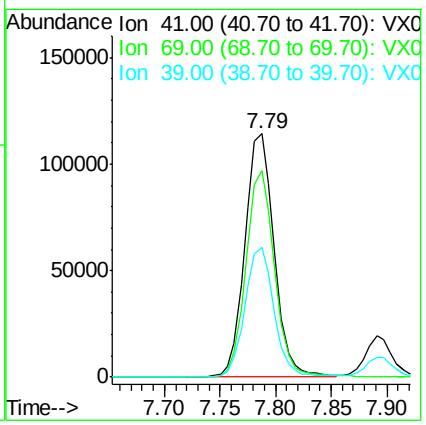
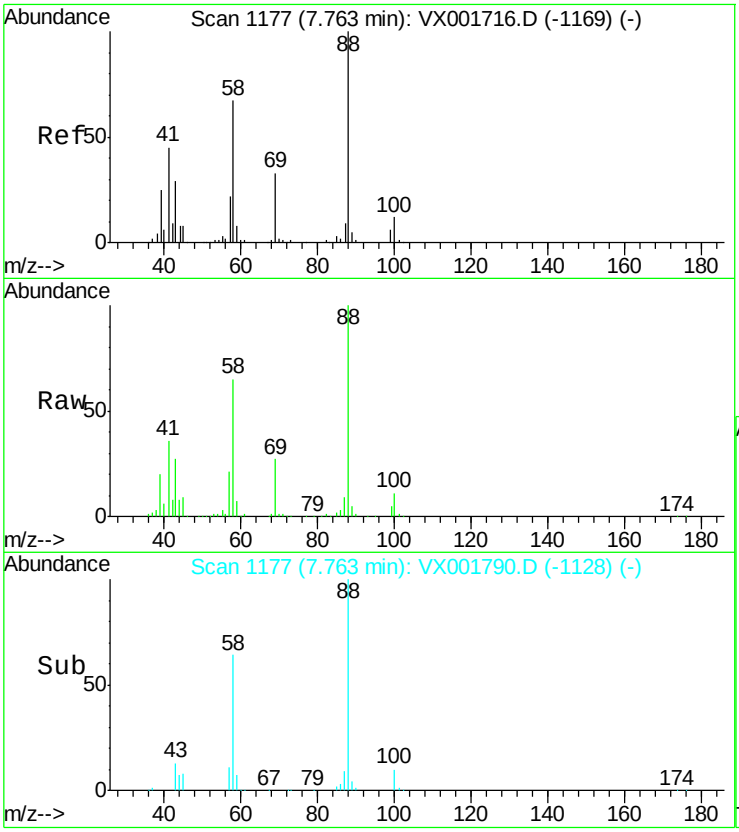


#48
Methyl methacrylate
Concen: 52.82 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 41 Resp: 208520

Ion	Ratio	Lower	Upper
41	100		
69	83.7	65.2	97.8
39	52.9	44.5	66.7

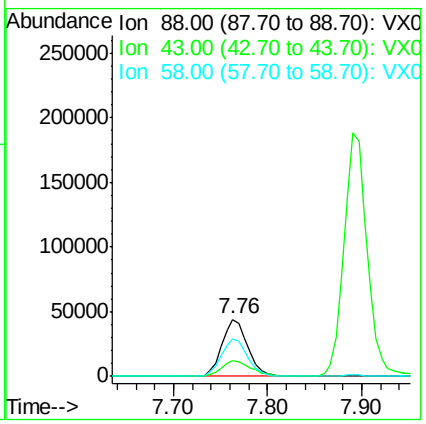




#49
1,4-Dioxane
Concen: 1089.82 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 88 Resp: 82843

Ion	Ratio	Lower	Upper
88	100		
43	31.0	27.3	40.9
58	67.7	55.9	83.9



Instrument :
MSVOA_X
ClientSampleId :
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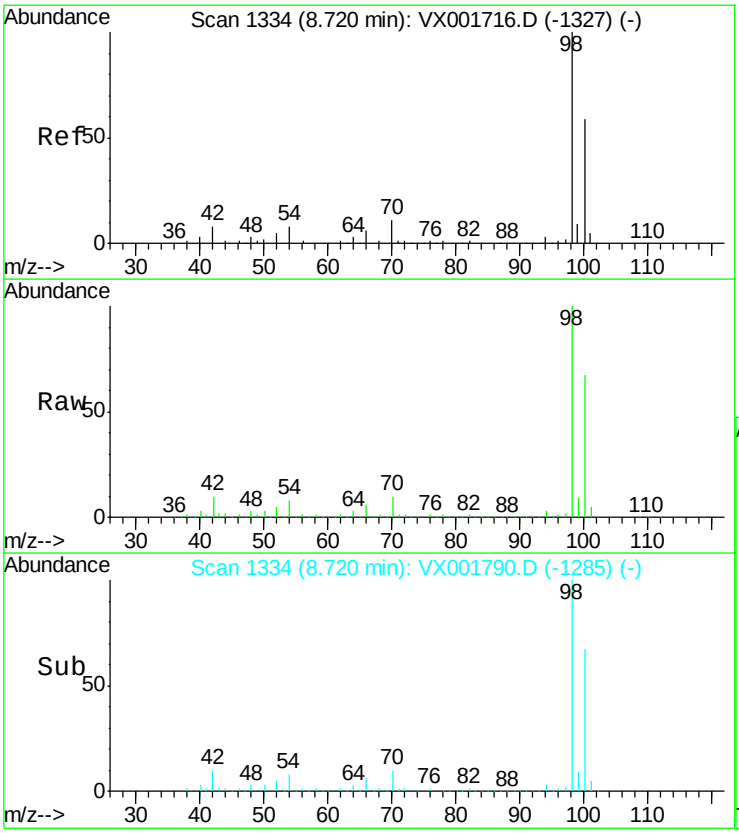
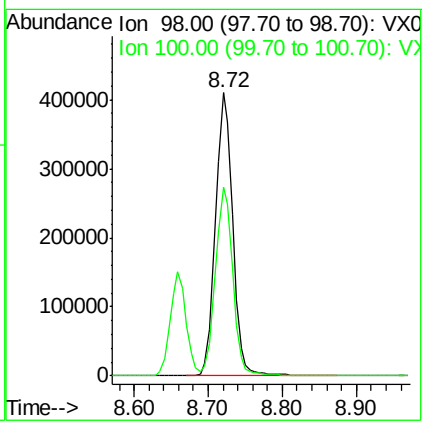
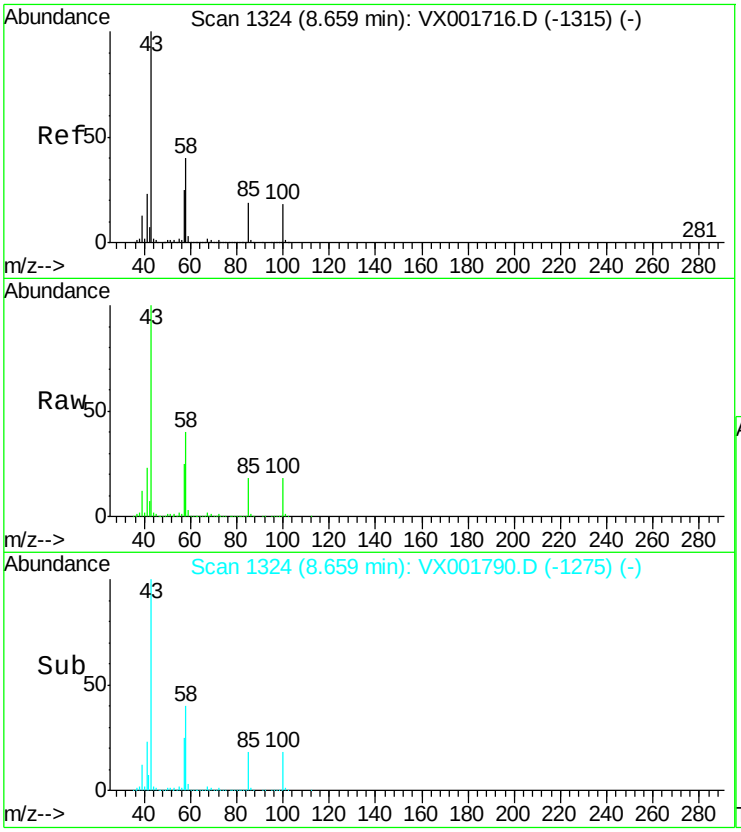


#50
Toluene-d8
Concen: 53.94 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 98 Resp: 651232

Ion	Ratio	Lower	Upper
98	100		
100	67.5	54.0	81.0

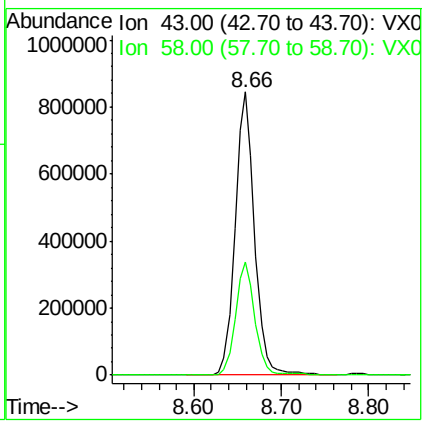




#51
4-Methyl-2-Pentanone
Concen: 274.03 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 43 Resp: 1302535

Ion	Ratio	Lower	Upper
43	100		
58	40.3	31.4	47.0



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

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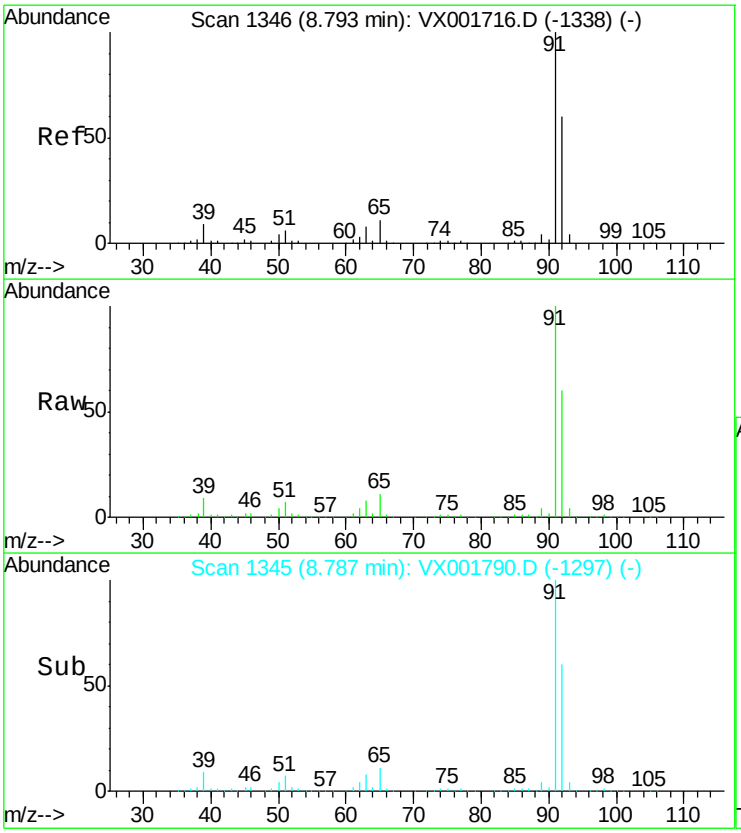
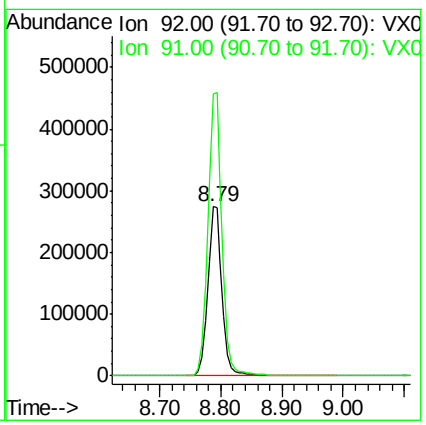
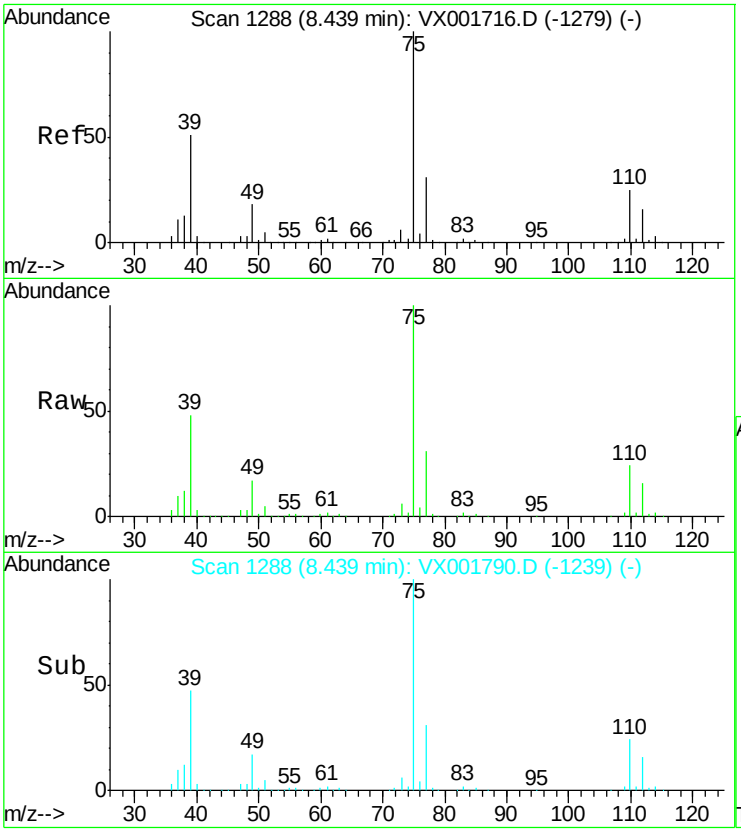


#52
Toluene
Concen: 51.46 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 92 Resp: 447991

Ion	Ratio	Lower	Upper
92	100		
91	168.2	135.5	203.3

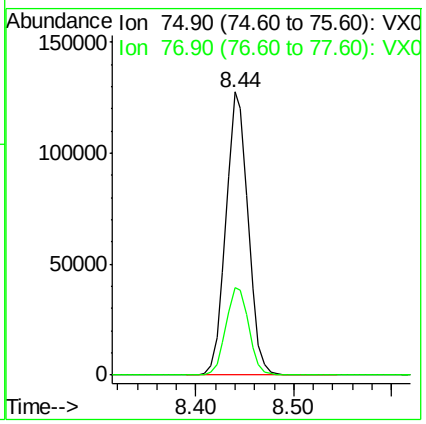




#53
t-1,3-Dichloropropene
Concen: 39.34 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 75 Resp: 200532

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
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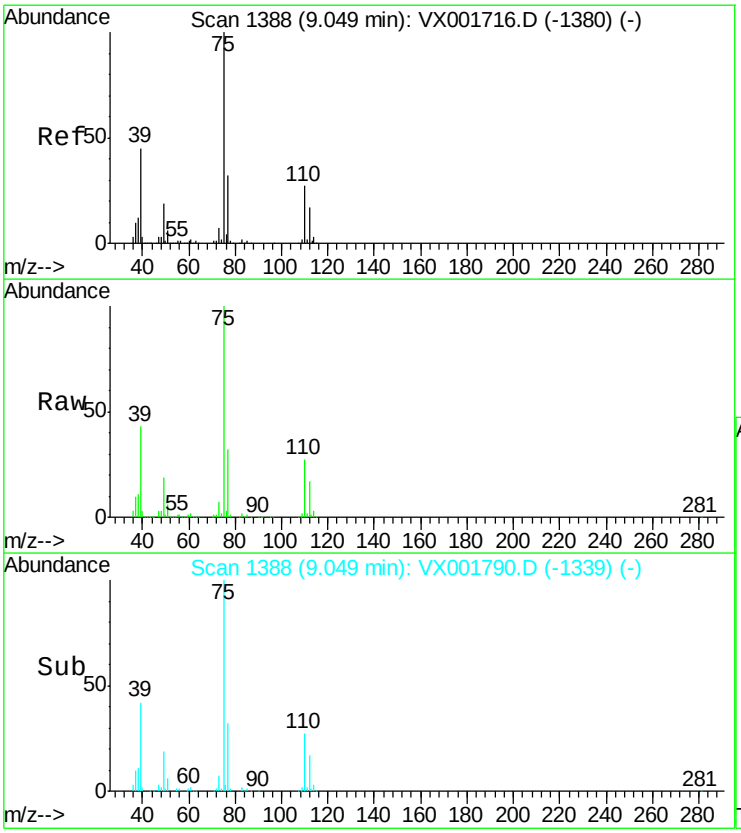
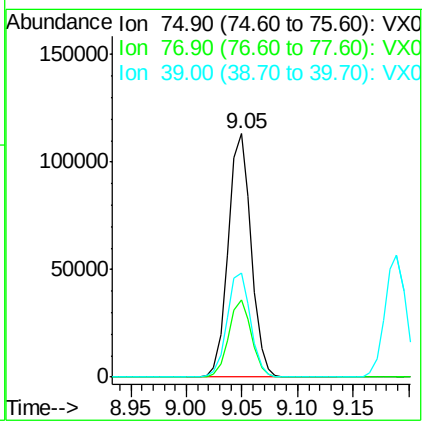
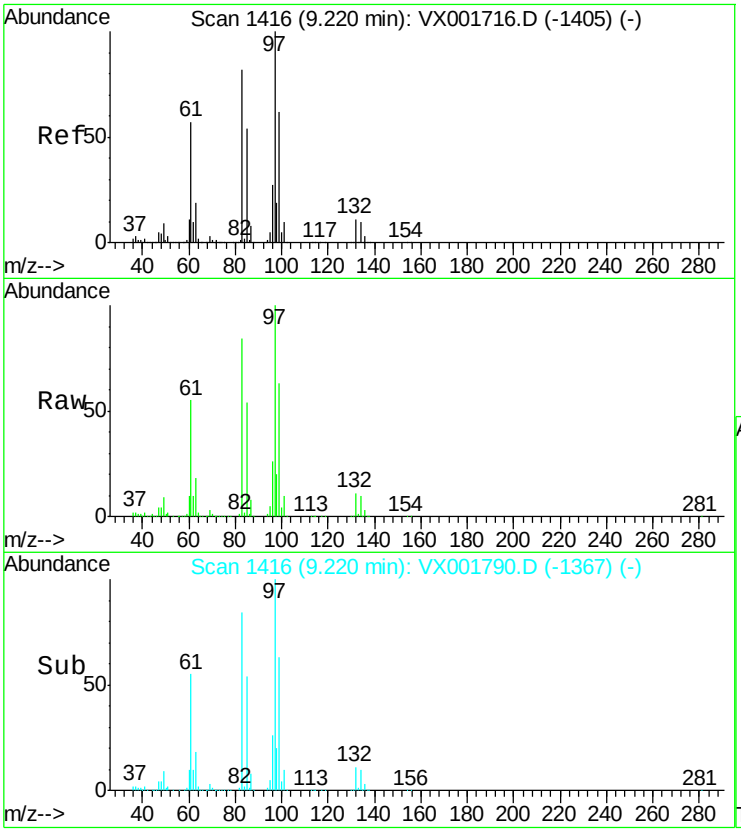


#54
cis-1,3-Dichloropropene
Concen: 35.81 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 75 Resp: 160879

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.2
39	42.7	36.1	54.1

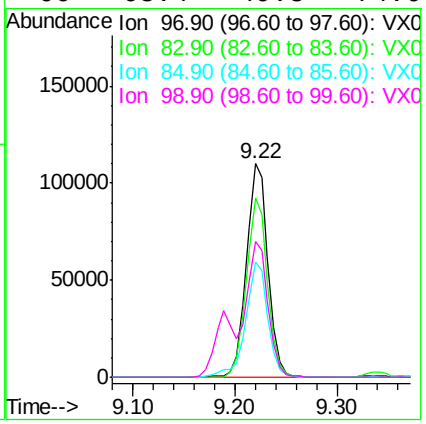




#55
1,1,2-Trichloroethane
Concen: 48.74 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 97 Resp: 162204

Ion	Ratio	Lower	Upper
97	100		
83	83.7	65.8	98.8
85	53.7	43.4	65.0
99	63.4	49.8	74.6



Instrument :
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ClientSampleId :
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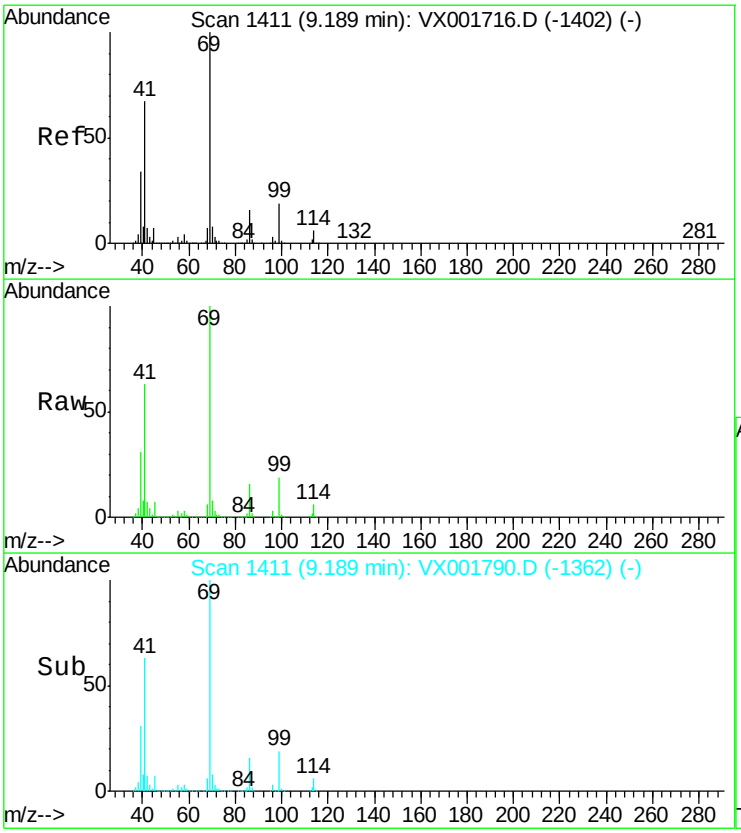
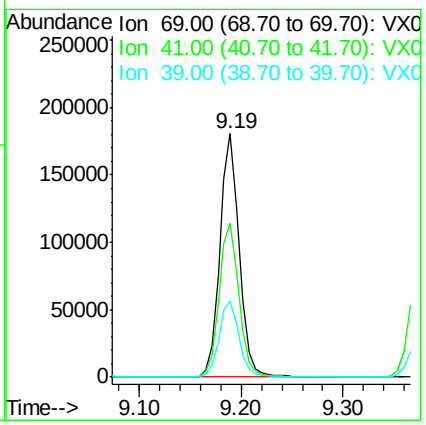
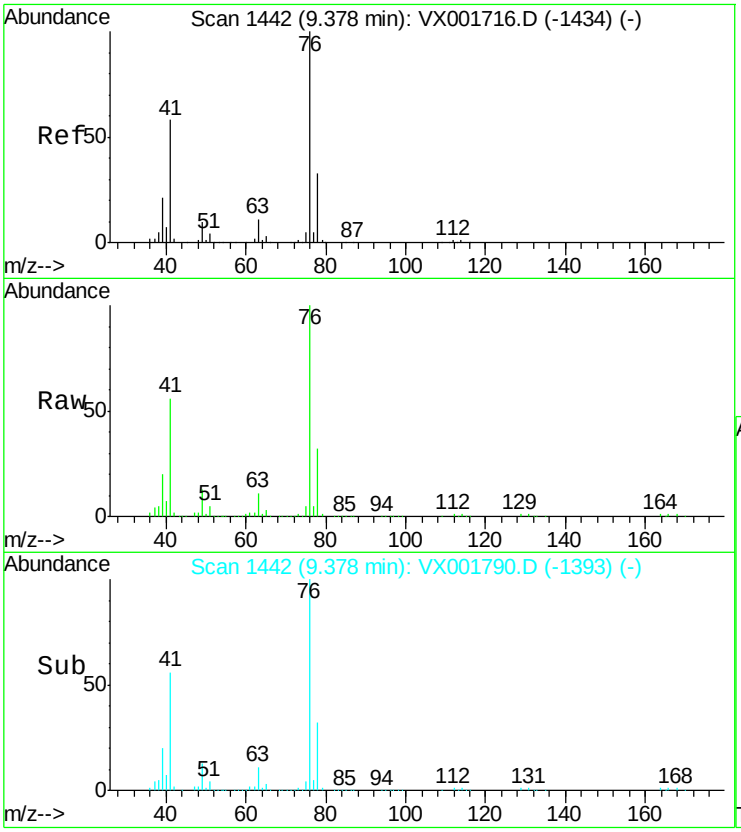


#56
Ethyl methacrylate
Concen: 50.63 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 69 Resp: 238955

Ion	Ratio	Lower	Upper
69	100		
41	65.3	53.5	80.3
39	32.4	27.2	40.8





#57
1,3-Dichloropropane
Concen: 47.60 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 76 Resp: 265232

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.8	38.6

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

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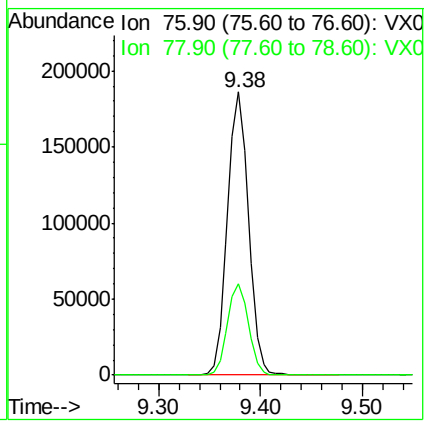
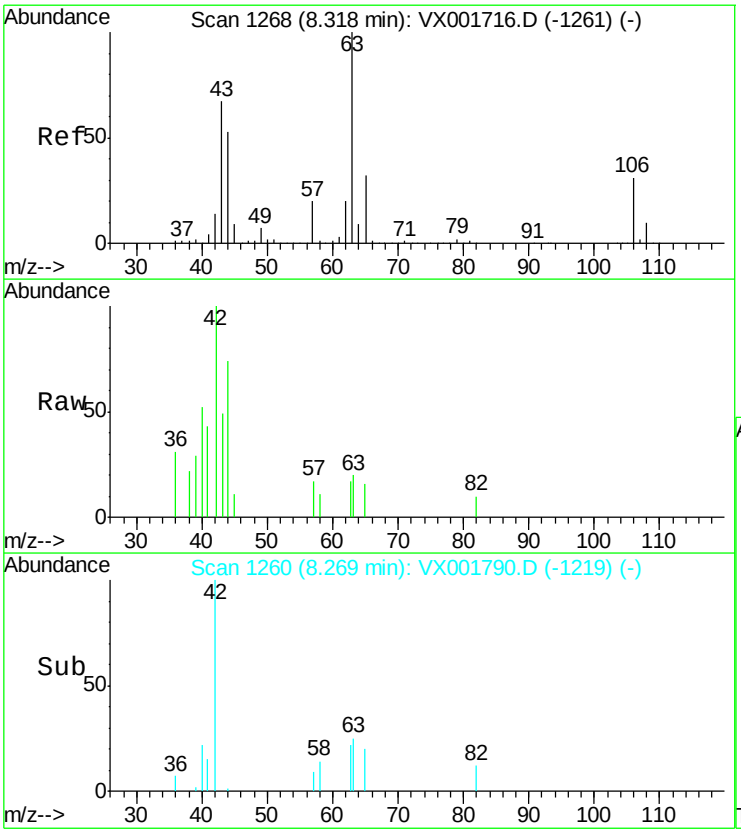
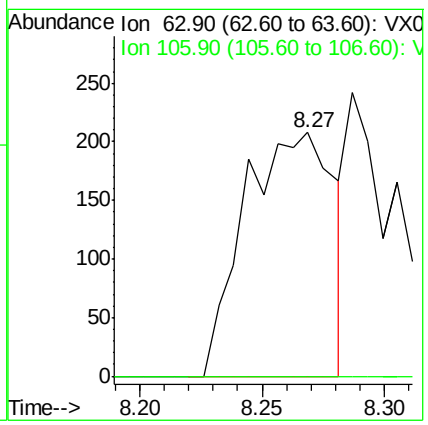


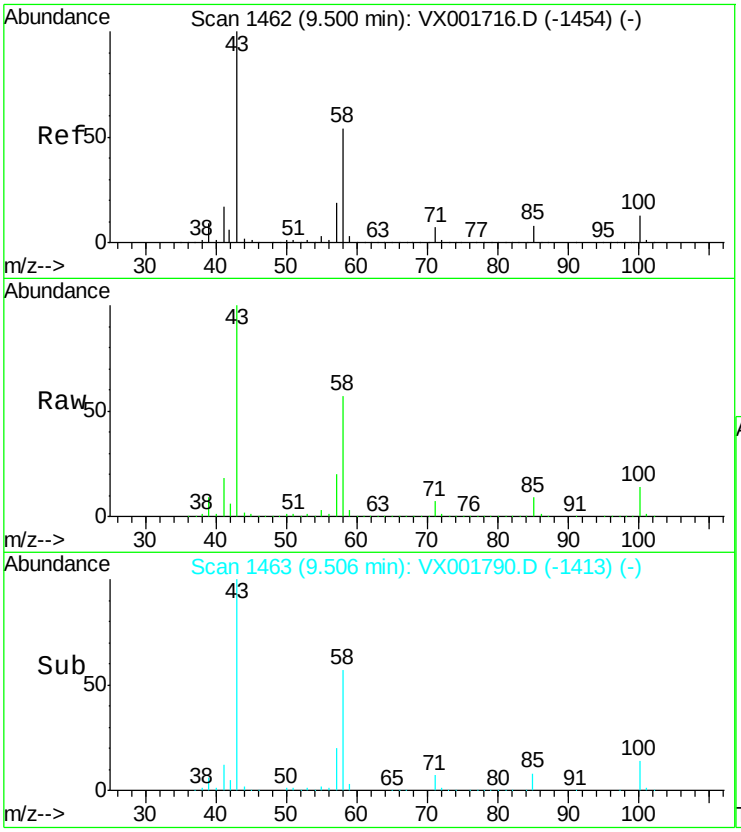


#58
2-Chloroethyl Vinyl ether
Concen: 0.22 ug/l
RT: 8.27 min Scan# 1260
Delta R.T. -0.05 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 63 Resp: 527

Ion	Ratio	Lower	Upper
63	100		
106	0.0	25.1	37.7#

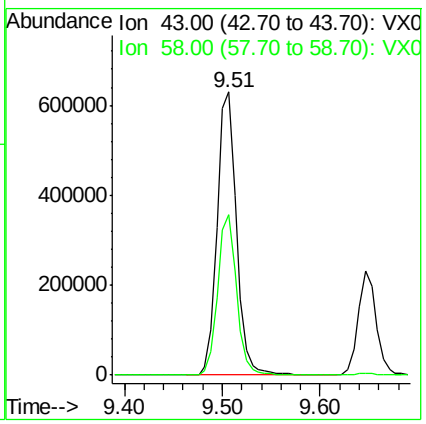




#59
2-Hexanone
Concen: 254.27 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 43 Resp: 865188

Ion	Ratio	Lower	Upper
43	100		
58	55.7	27.7	83.1



Instrument :
MSVOA_X
ClientSampleId :
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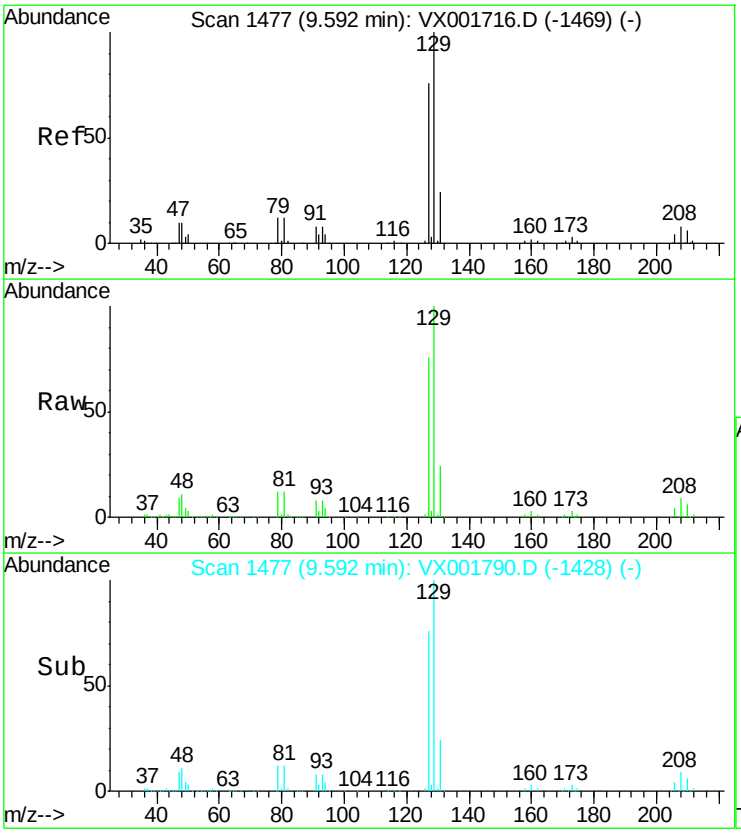
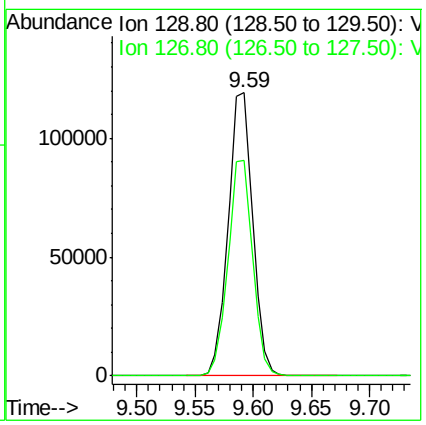
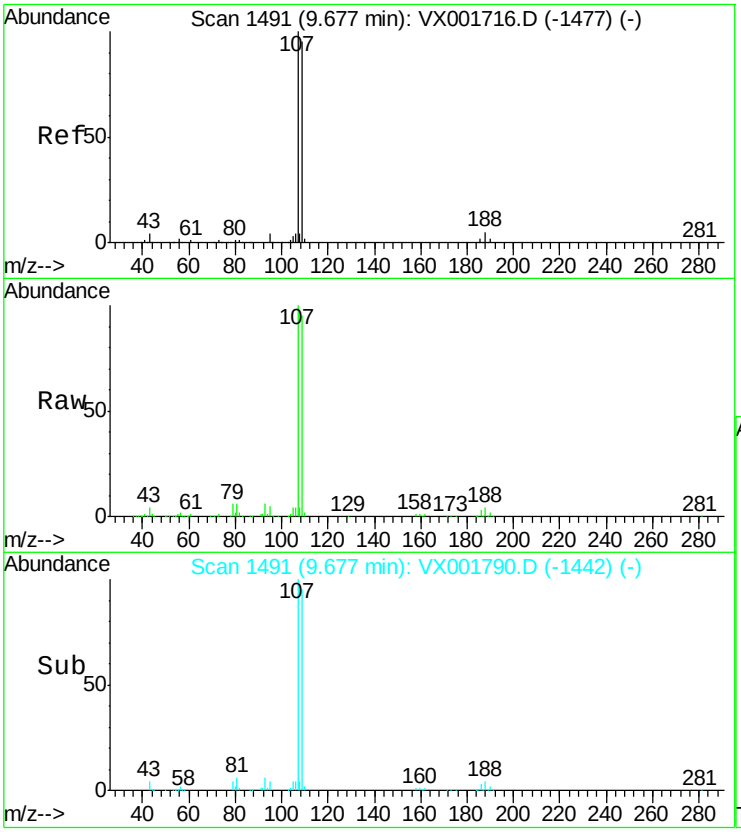


#60
Dibromochloromethane
Concen: 51.43 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:129 Resp: 175274

Ion	Ratio	Lower	Upper
129	100		
127	76.4	38.7	116.1





#61
1,2-Dibromoethane
Concen: 48.57 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:107 Resp: 169212

Ion	Ratio	Lower	Upper
107	100		
109	94.8	76.2	114.2

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

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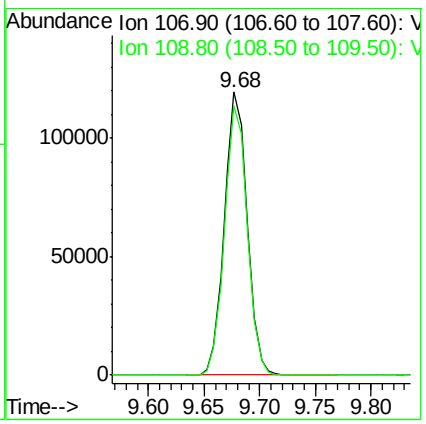
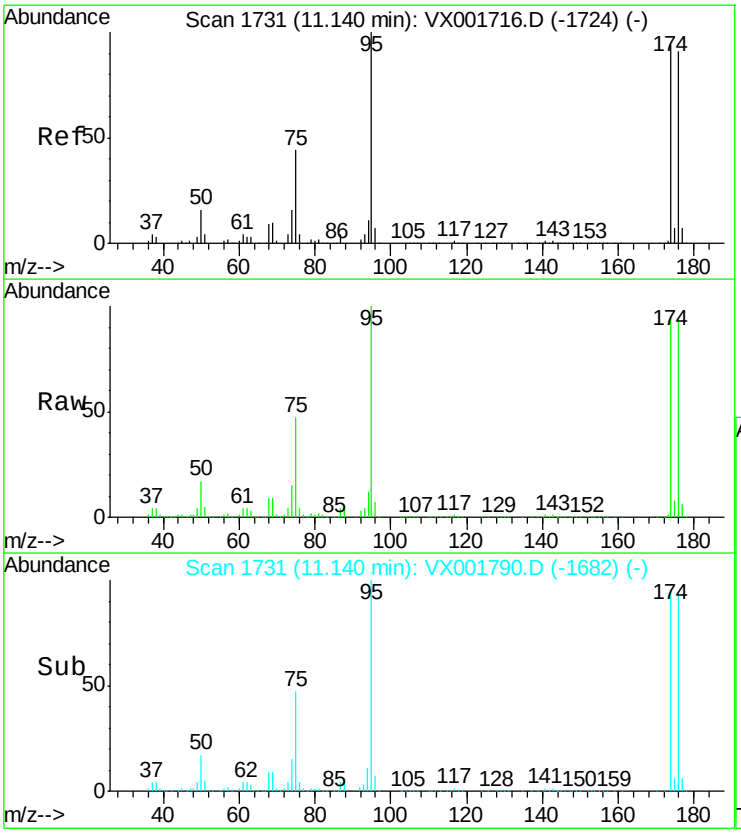
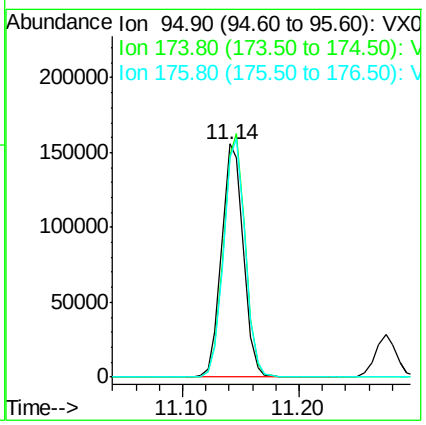


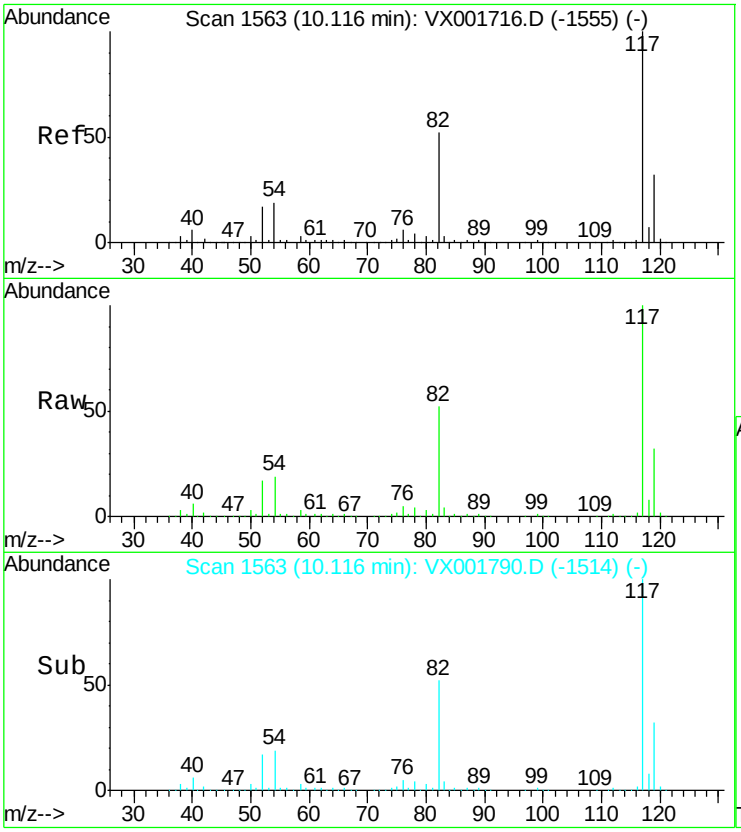


#62
4-Bromofluorobenzene
Concen: 46.29 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 95 Resp: 201217

Ion	Ratio	Lower	Upper
95	100		
174	103.6	0.0	201.8
176	101.6	0.0	196.8

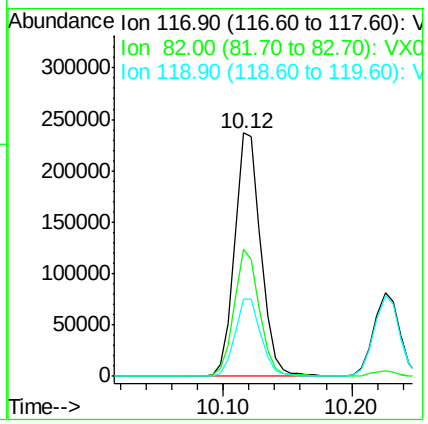




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:117 Resp: 336139

Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.4	62.2
119	31.6	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
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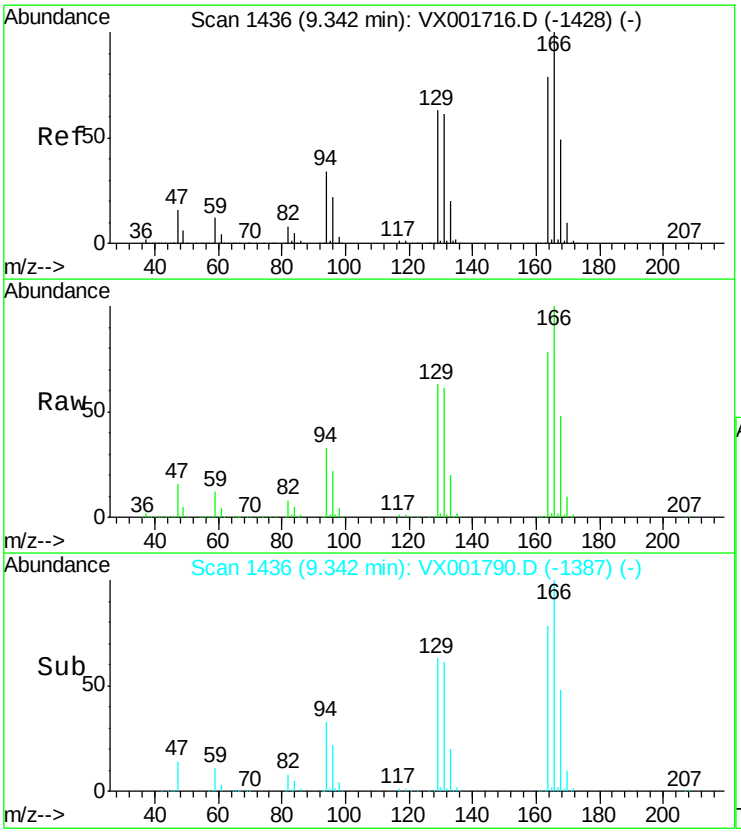
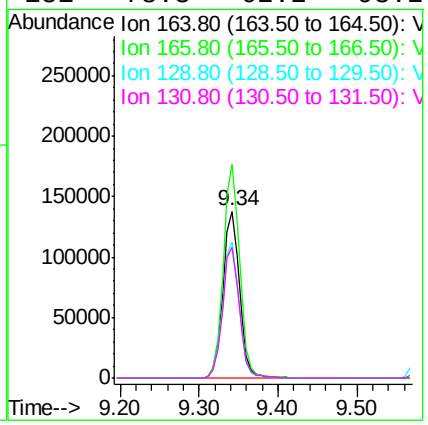
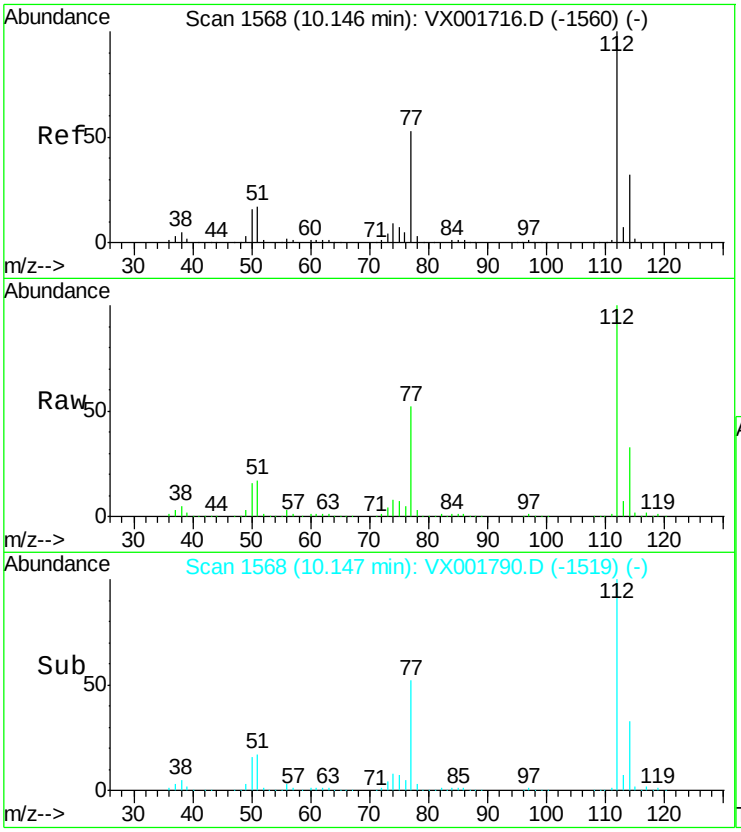


#64
Tetrachloroethene
Concen: 46.12 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:164 Resp: 201820

Ion	Ratio	Lower	Upper
164	100		
166	128.0	101.8	152.8
129	81.1	63.8	95.6
131	78.3	62.2	93.2





#65
Chlorobenzene
Concen: 48.08 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:112 Resp: 444566

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.6	38.4

Instrument :
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ClientSampleId :
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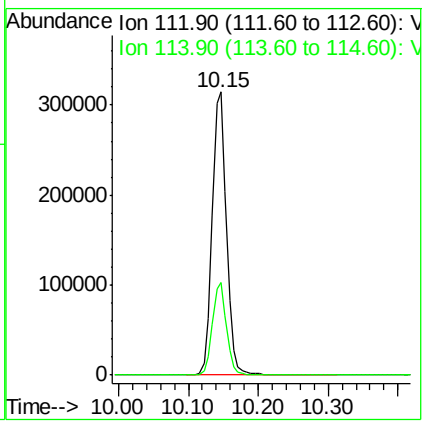
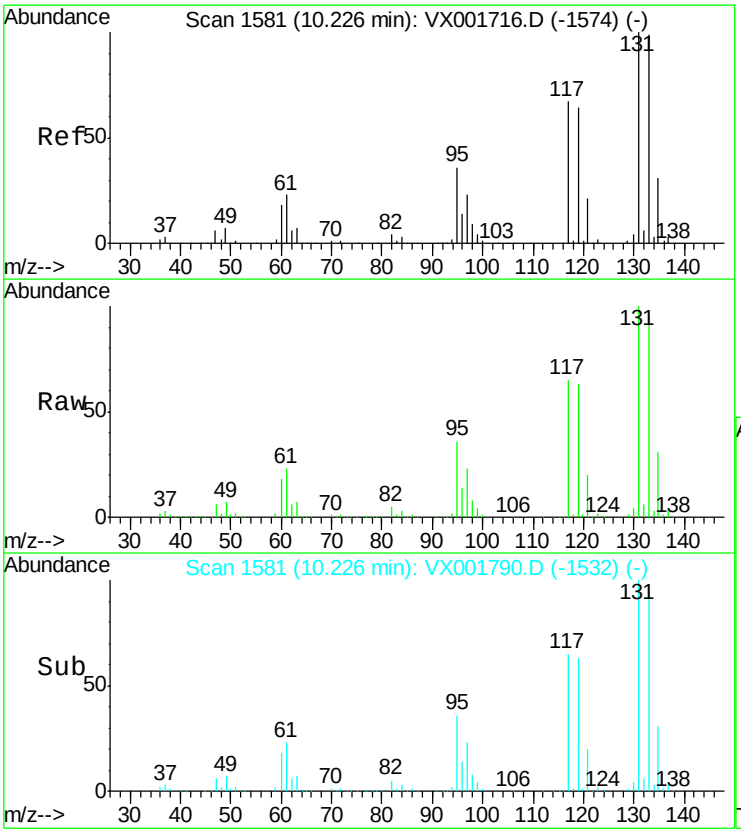
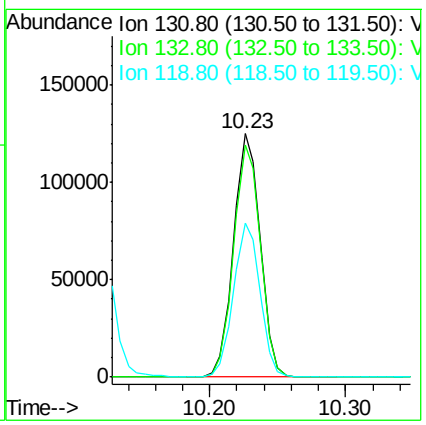


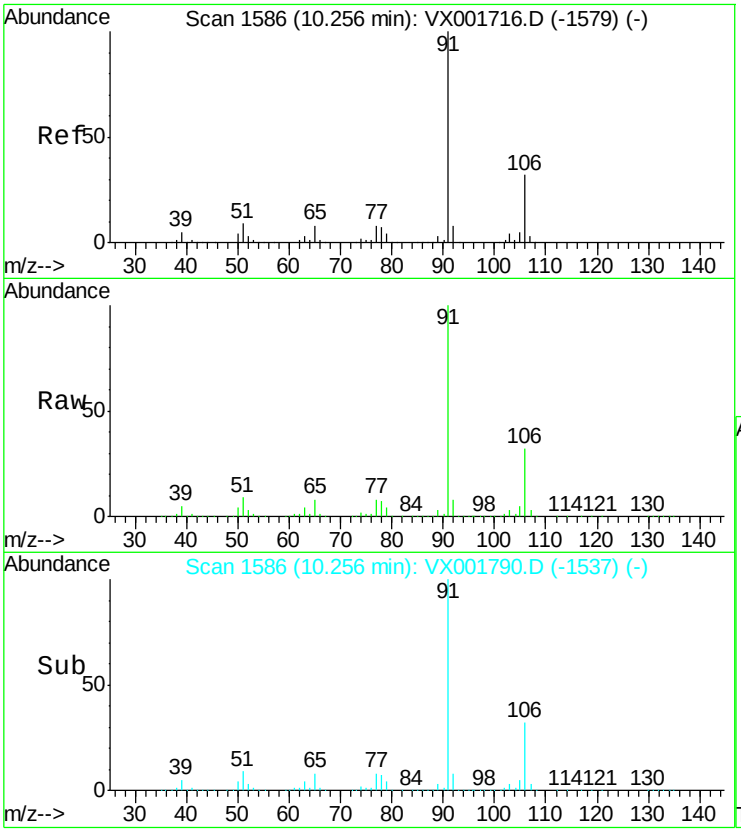


#66
1,1,1,2-Tetrachloroethane
Concen: 52.07 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:131 Resp: 170027

Ion	Ratio	Lower	Upper
131	100		
133	95.6	48.5	145.6
119	63.1	31.9	95.5





#67
Ethyl Benzene
Concen: 49.29 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 91 Resp: 728310

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.7	38.5

Instrument :
MSVOA_X
ClientSampleId :
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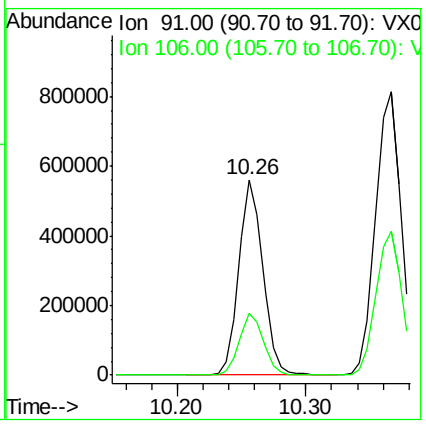
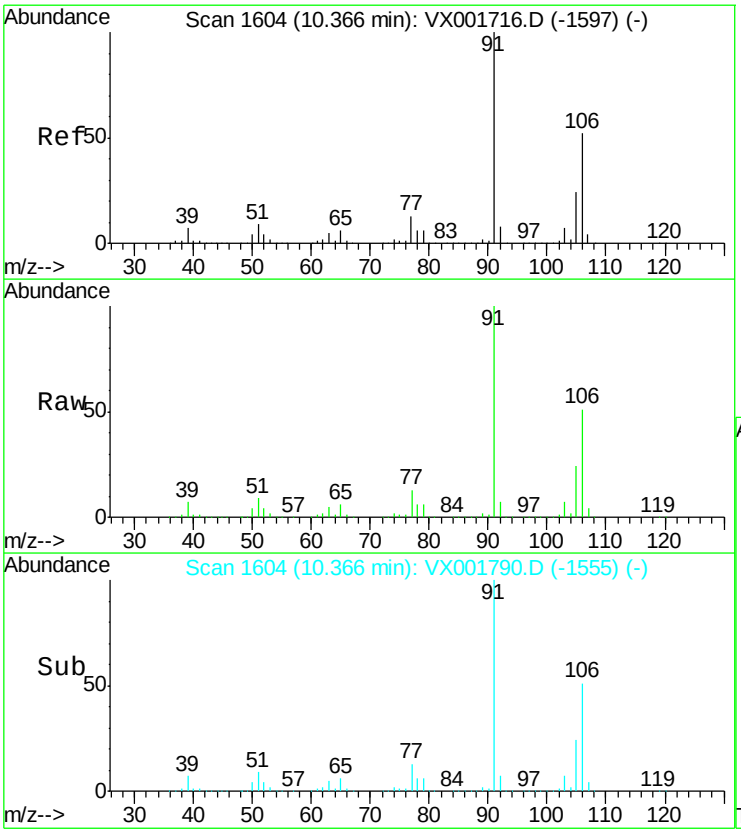
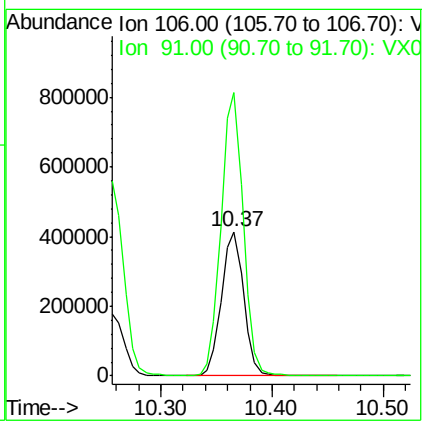


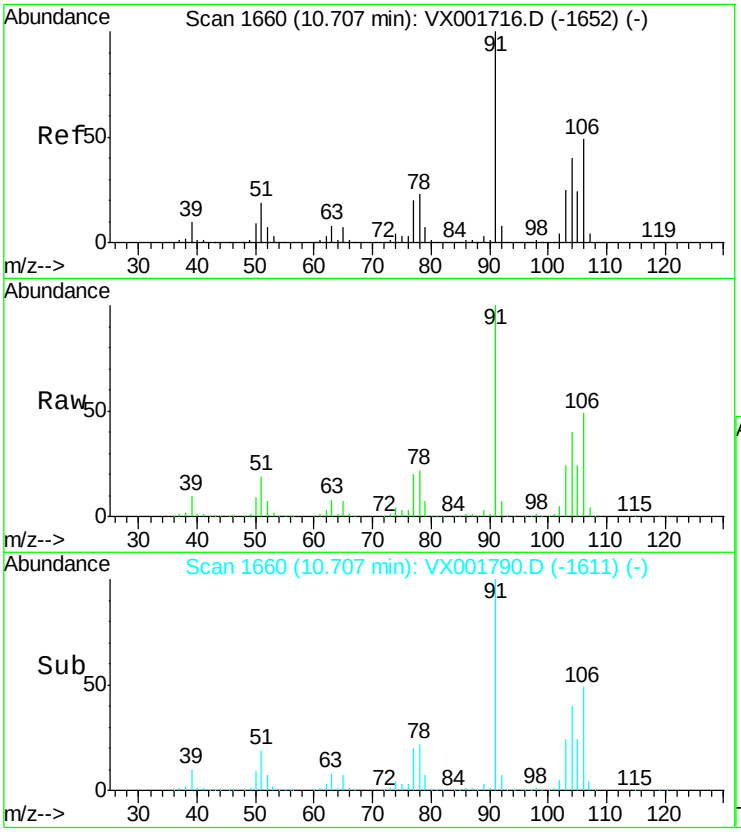


#68
m/p-Xylenes
Concen: 98.21 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:106 Resp: 572584

Ion	Ratio	Lower	Upper
106	100		
91	196.2	155.4	233.2

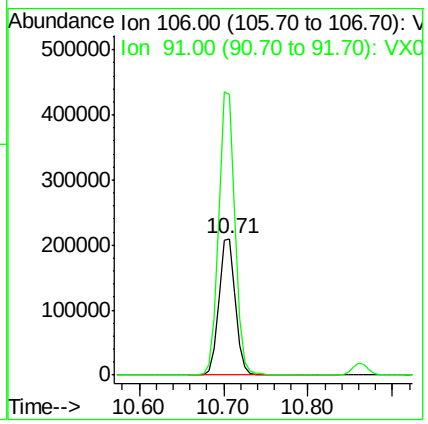




#69
o-Xylene
Concen: 51.05 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:106 Resp: 285046

Ion	Ratio	Lower	Upper
106	100		
91	205.7	103.4	310.2



Instrument :
MSVOA_X
ClientSampleId :
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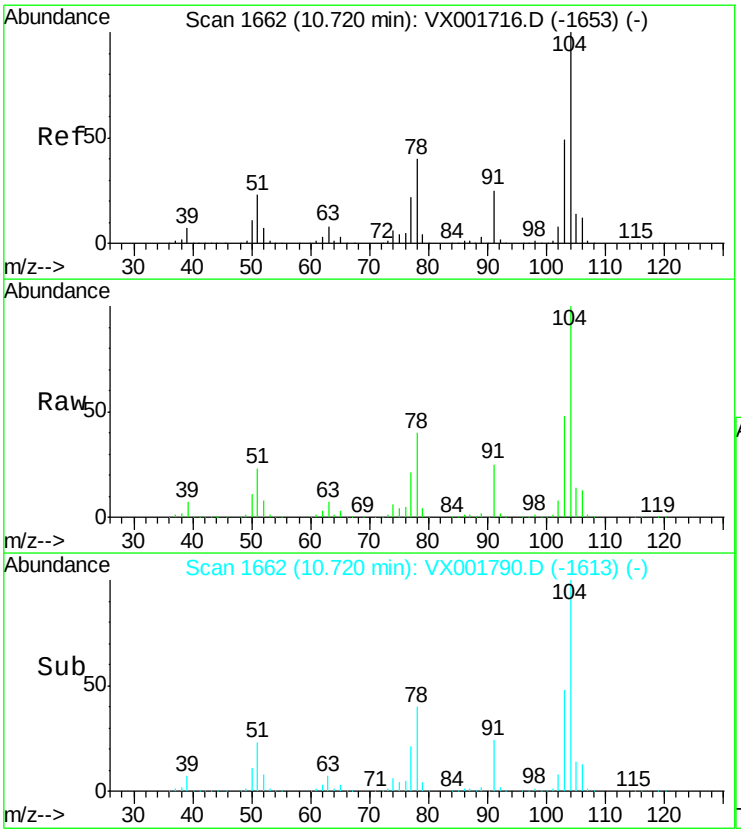
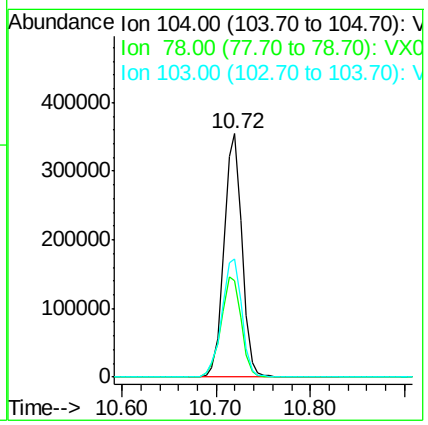
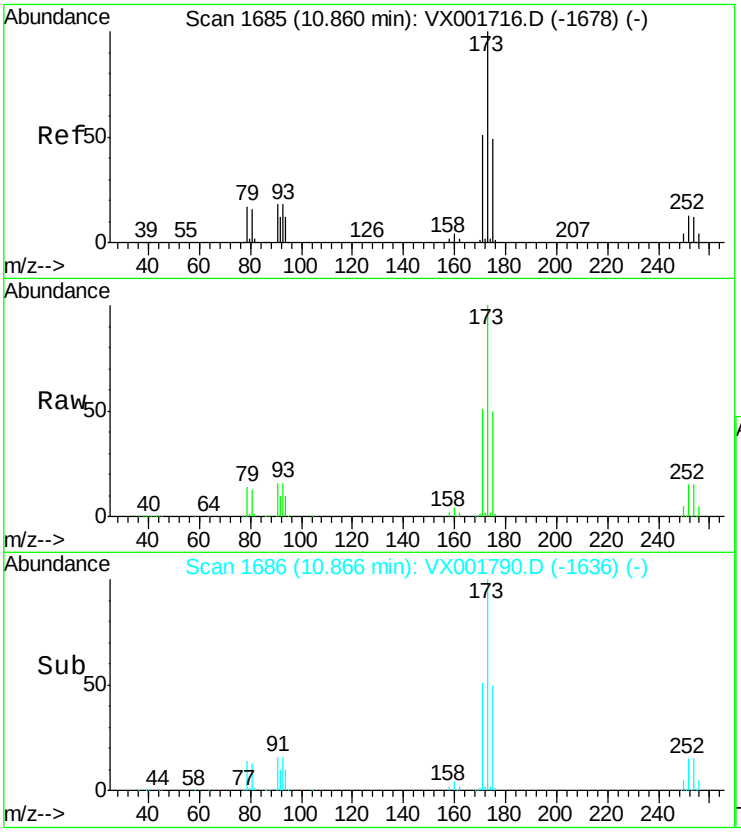


#70
Styrene
Concen: 50.87 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:104 Resp: 468437

Ion	Ratio	Lower	Upper
104	100		
78	46.4	37.3	55.9
103	54.1	43.7	65.5

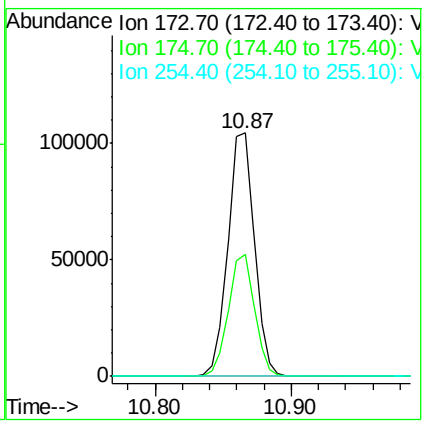




#71
Bromoform
Concen: 46.89 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:173 Resp: 141916

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.3	72.8
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

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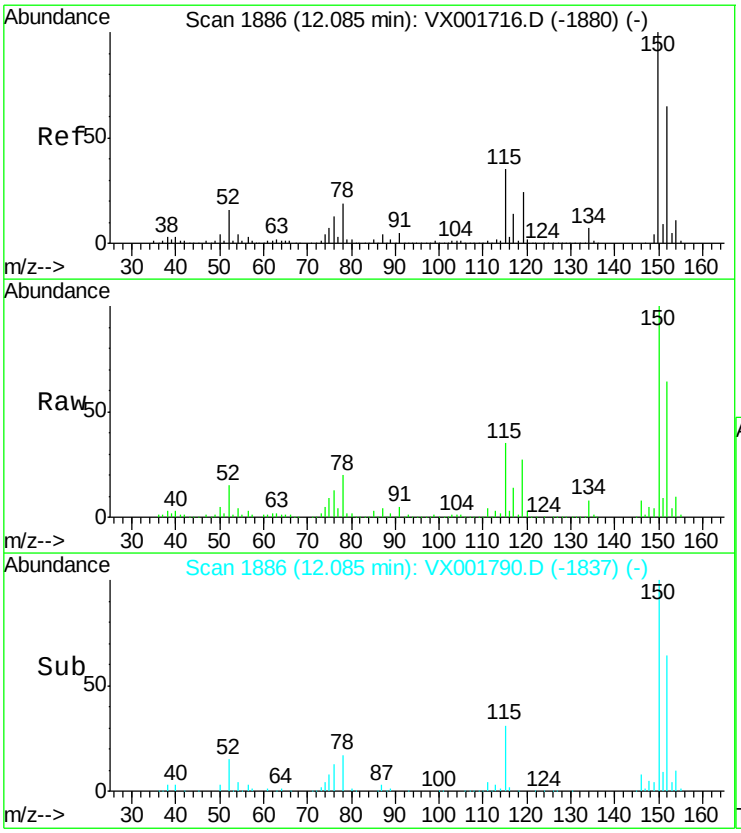
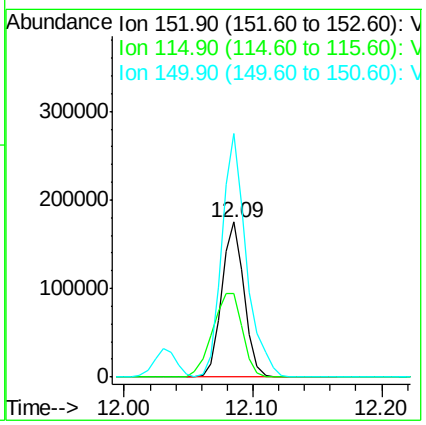
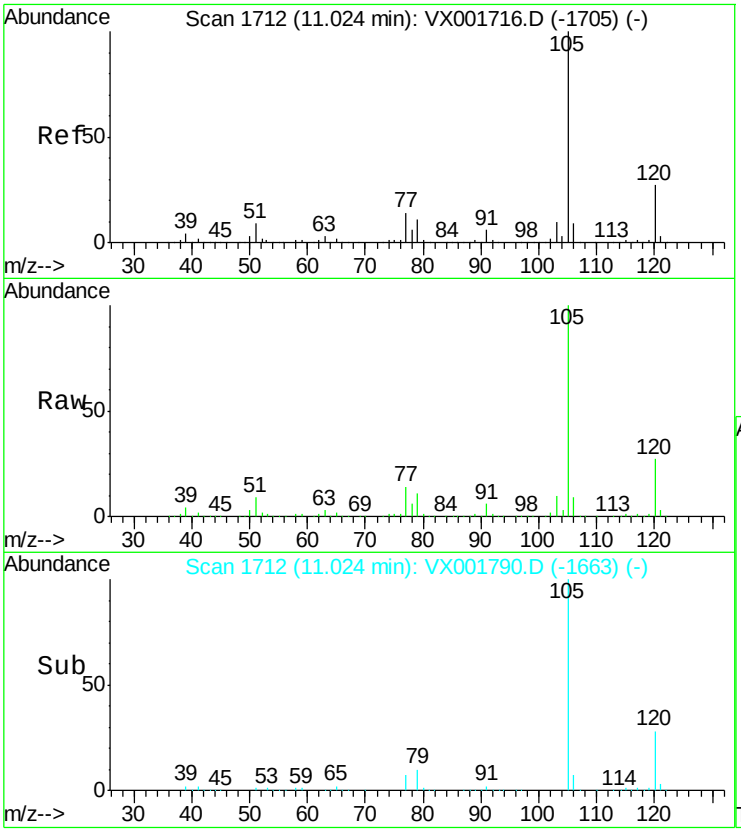


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:152 Resp: 212802

Ion	Ratio	Lower	Upper
152	100		
115	73.3	37.4	112.2
150	172.3	0.0	344.8





#73
Isopropylbenzene
Concen: 52.93 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:105 Resp: 741749

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.8	41.3

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

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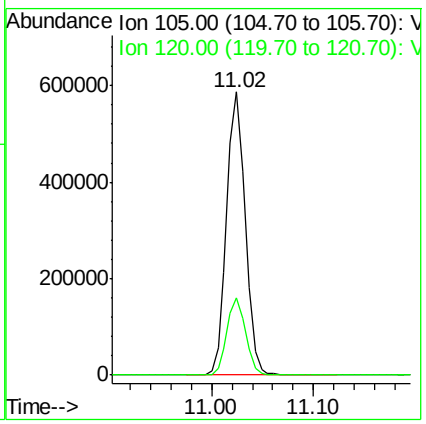
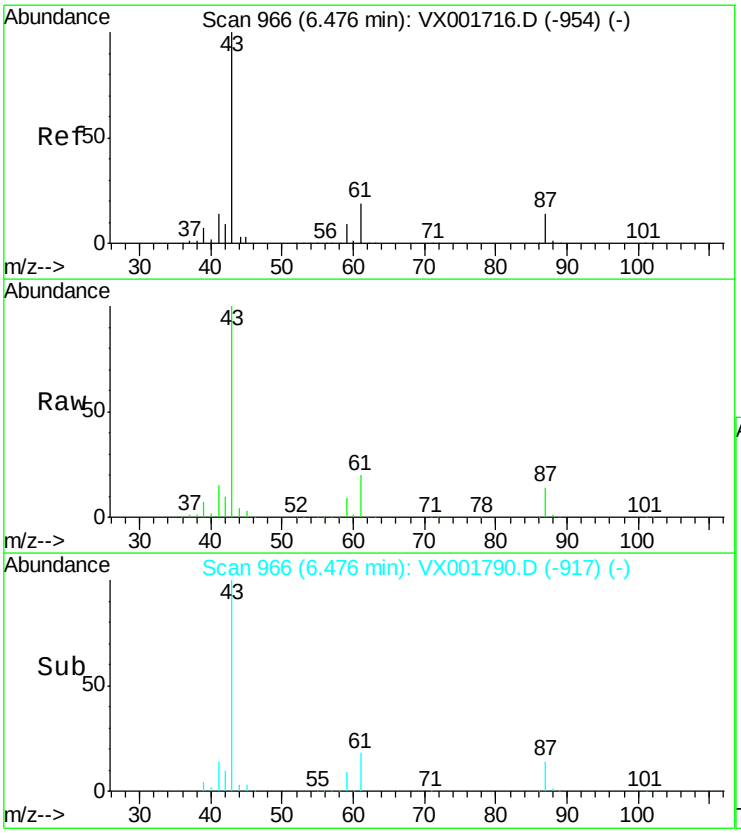
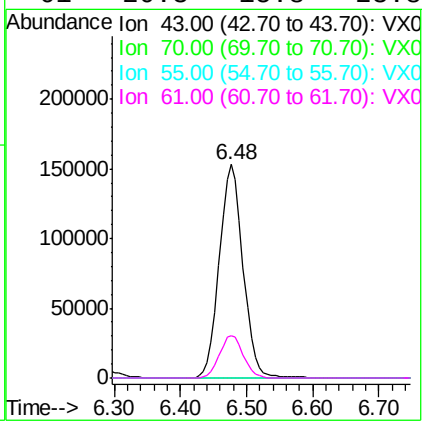


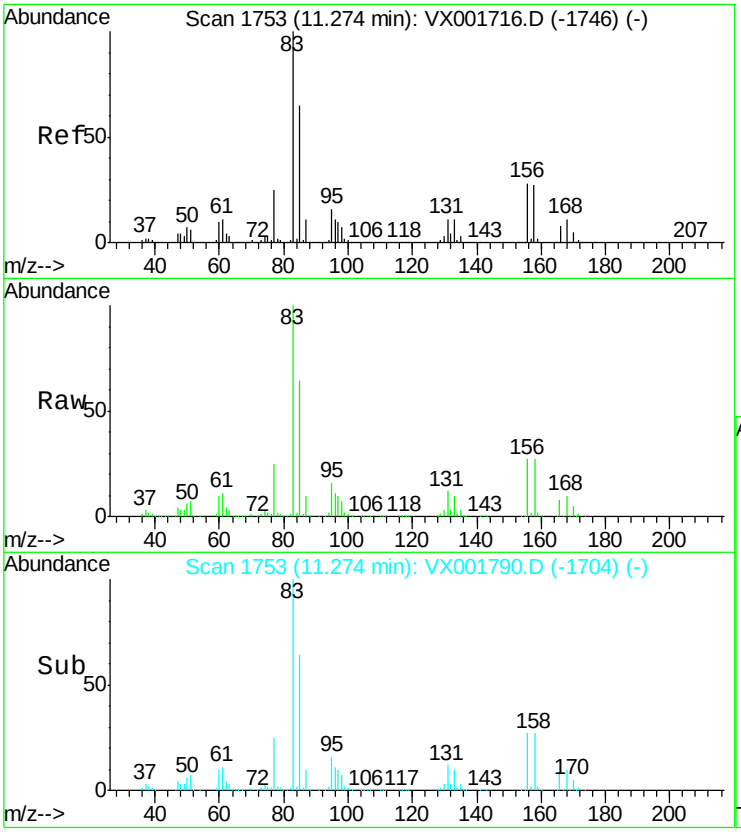


#74
N-amyl acetate
Concen: 56.20 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 43 Resp: 377592

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.1	0.1#
61	20.3	15.8	23.8





#75
1,1,2,2-Tetrachloroethane
Concen: 53.98 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 83 Resp: 226914

Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.7	17.0
85	64.3	32.7	98.1

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

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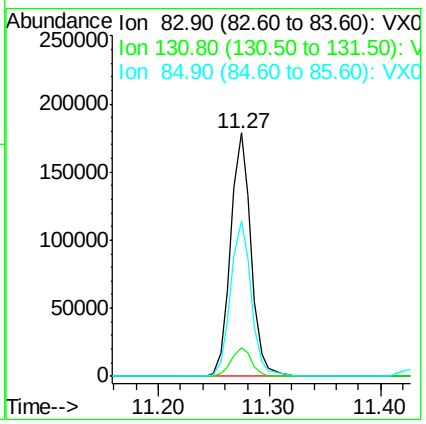
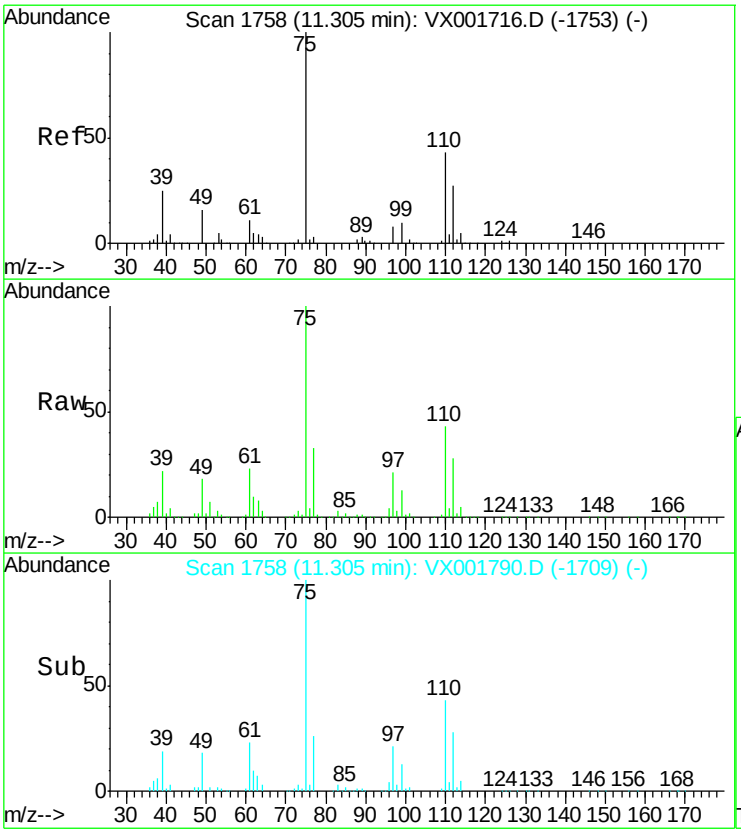
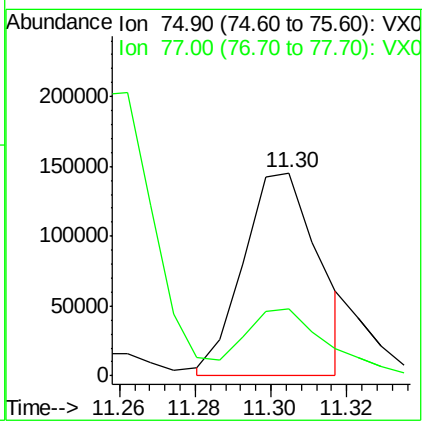


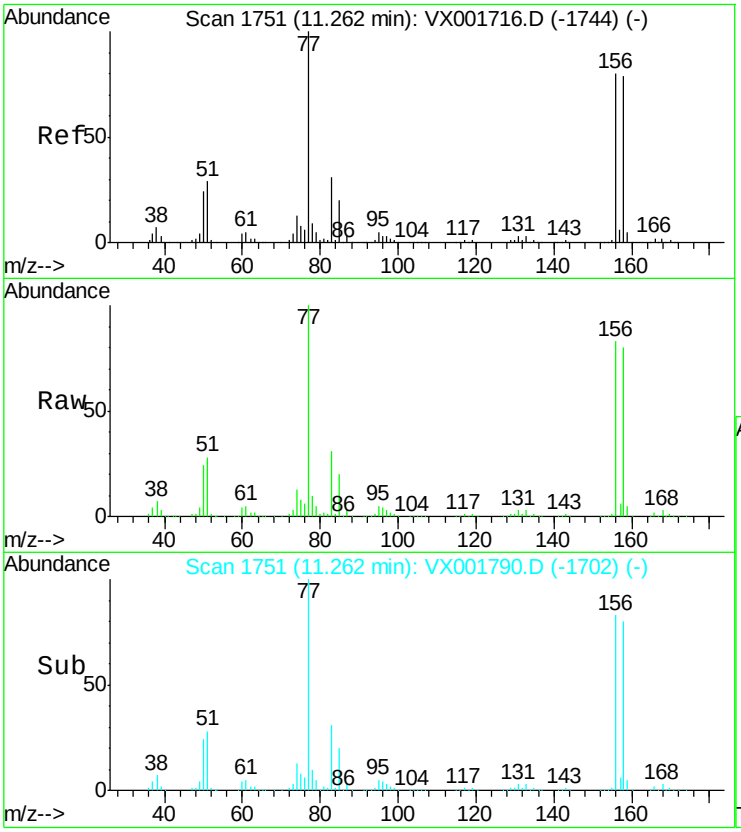


#76
1,2,3-Trichloropropane
Concen: 49.85 ug/l m
RT: 11.30 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 75 Resp: 201725

Ion	Ratio	Lower	Upper
75	100		
77	35.5	18.9	56.7

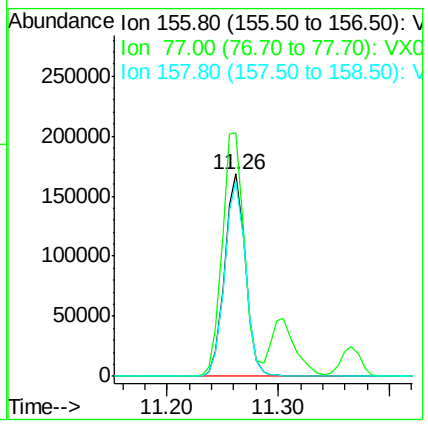




#77
Bromobenzene
Concen: 52.68 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:156 Resp: 216939

Ion	Ratio	Lower	Upper
156	100		
77	128.4	65.3	196.0
158	97.2	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
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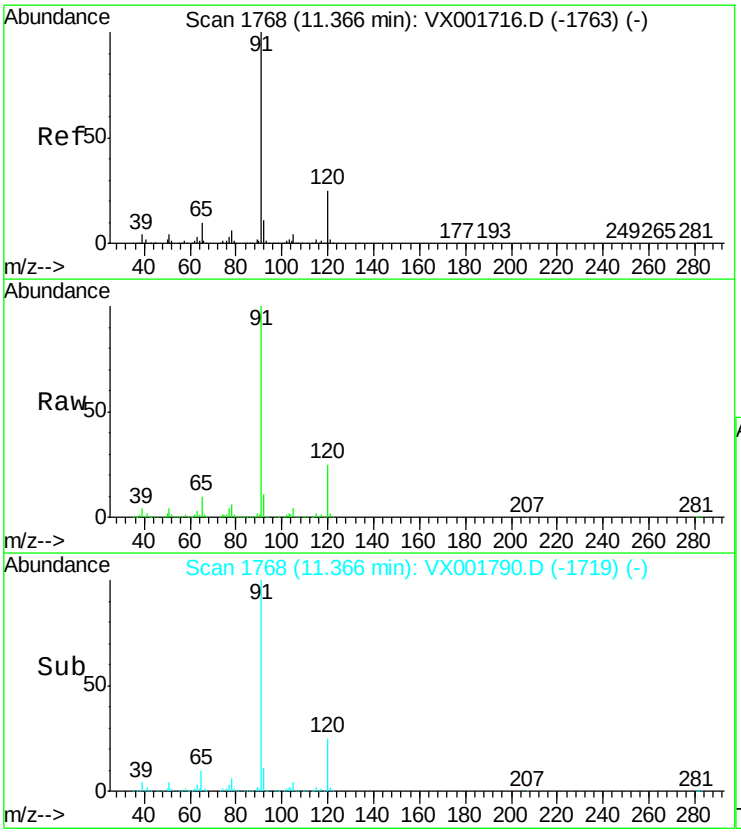
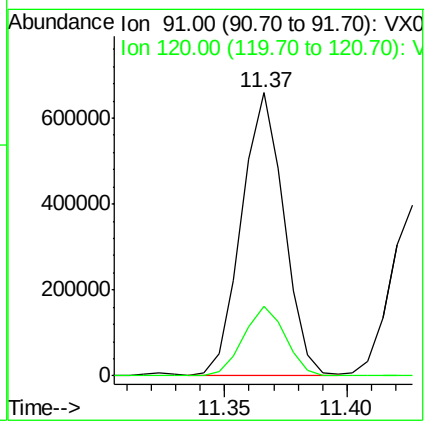
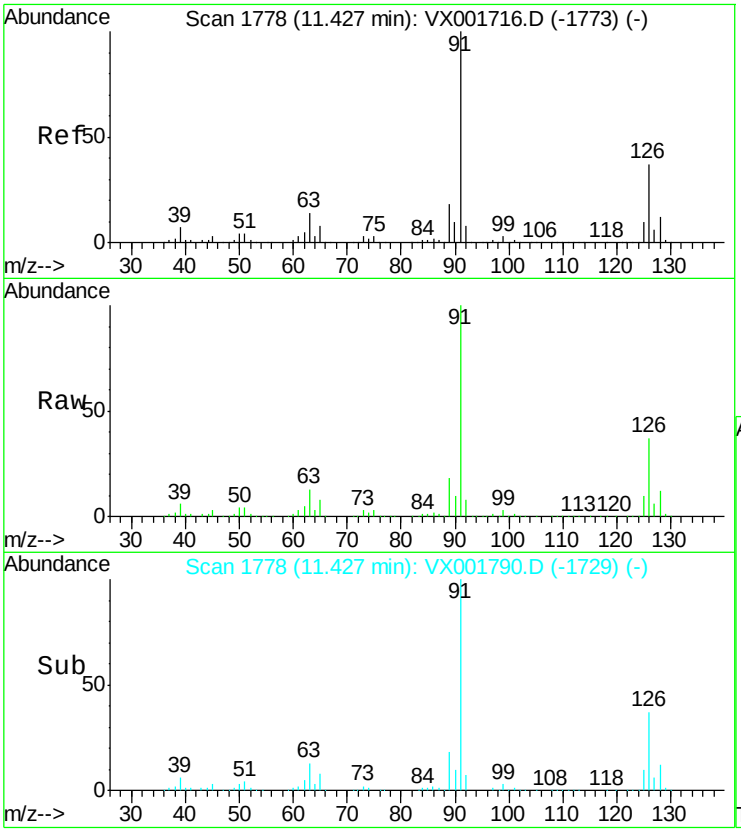


#78
n-propylbenzene
Concen: 50.20 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 91 Resp: 792567

Ion	Ratio	Lower	Upper
91	100		
120	24.9	12.5	37.5





#79
2-Chlorotoluene
Concen: 51.88 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 91 Resp: 489934

Ion	Ratio	Lower	Upper
91	100		
126	37.4	18.4	55.4

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

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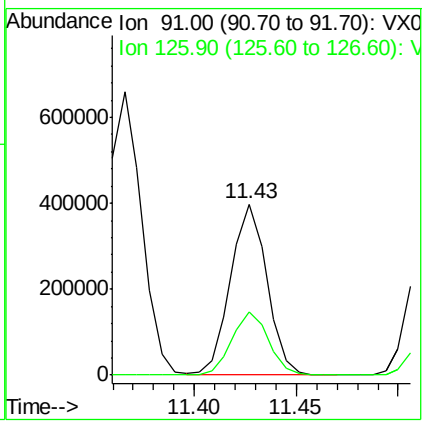
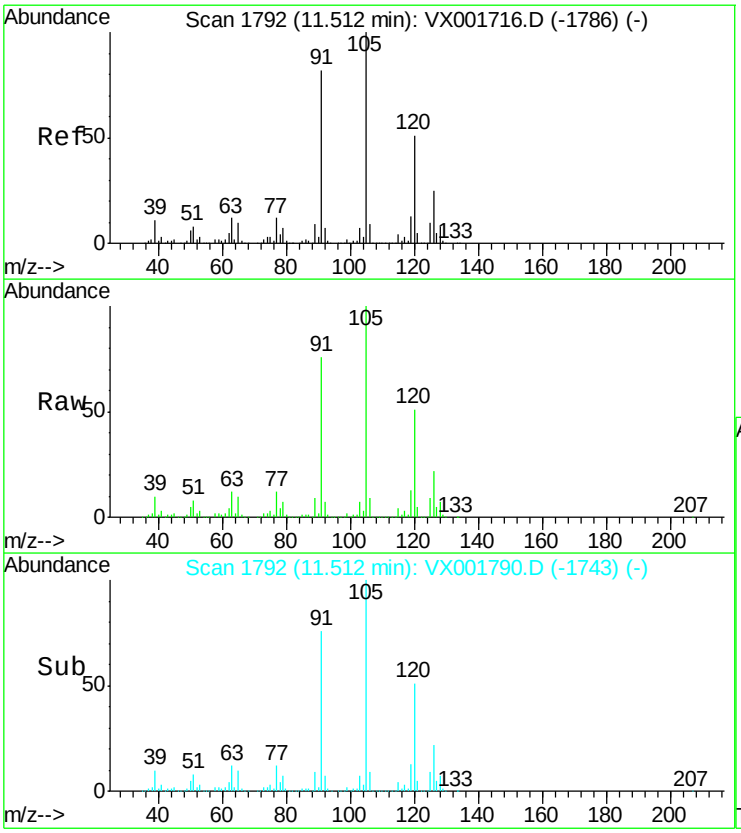
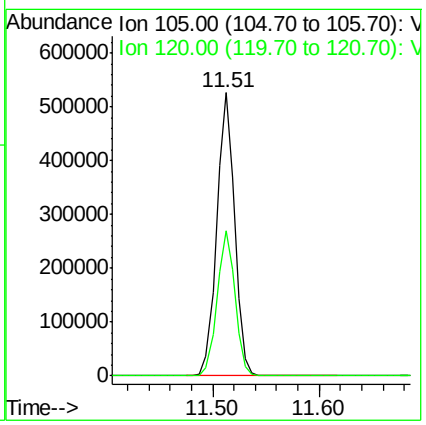


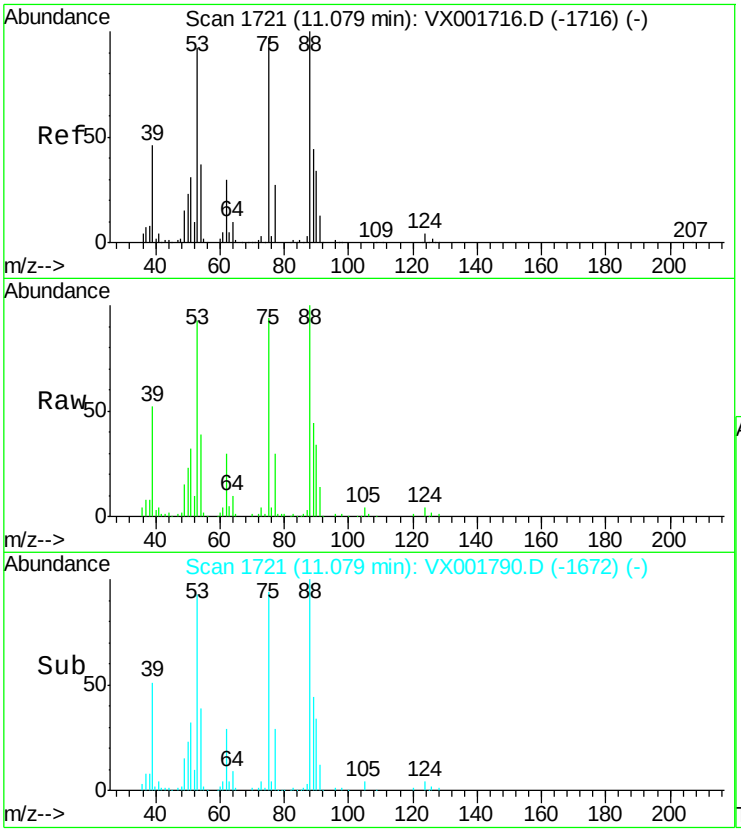


#80
1,3,5-Trimethylbenzene
Concen: 53.03 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:105 Resp: 609644

Ion	Ratio	Lower	Upper
105	100		
120	51.5	25.7	77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 26.80 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 75 Resp: 34159

Ion	Ratio	Lower	Upper
75	100		
53	101.4	79.4	119.2
89	47.0	38.8	58.2

Instrument :
MSVOA_X
ClientSampleId :
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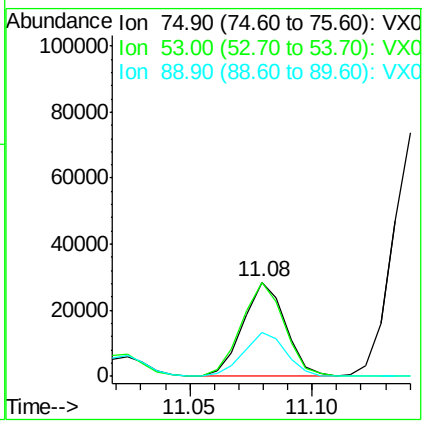
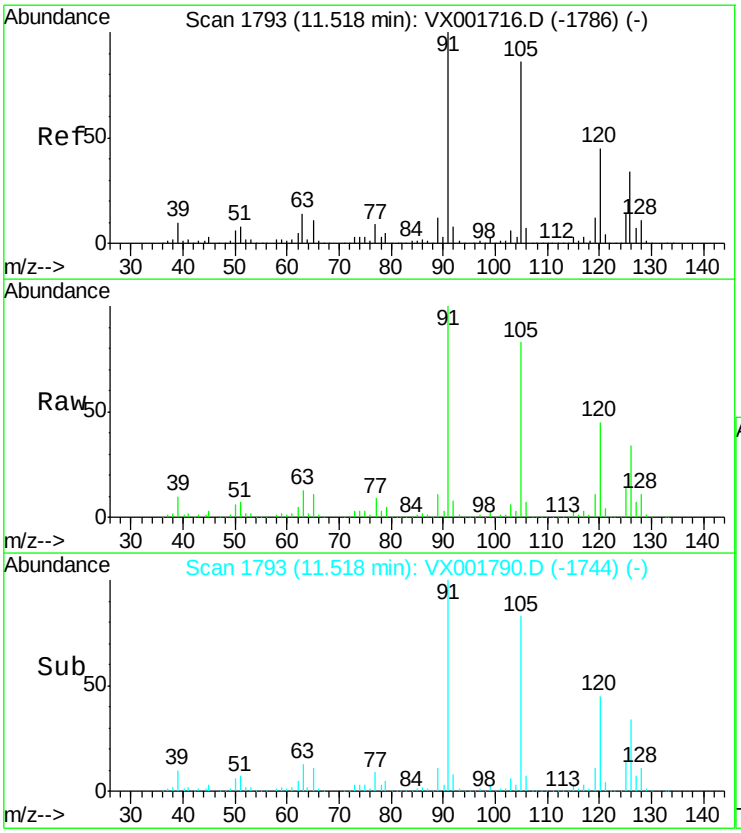
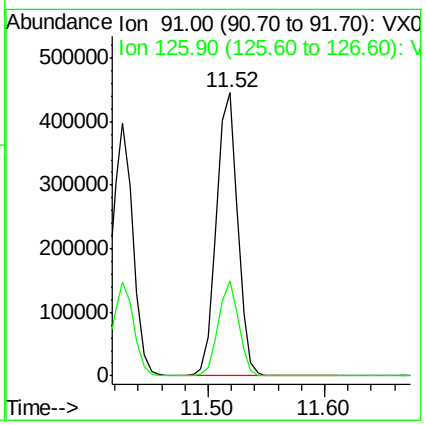


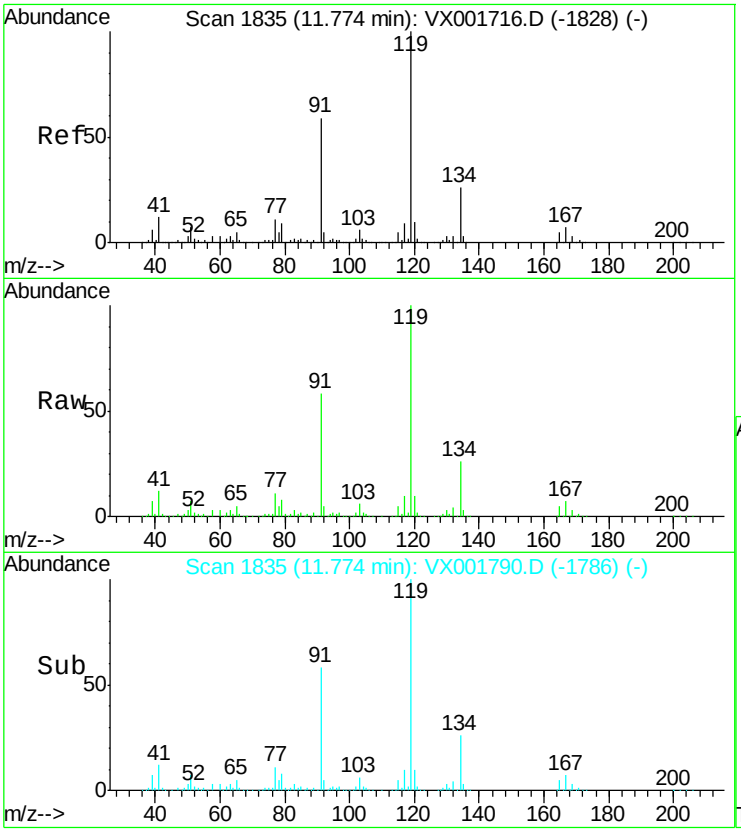


#82
4-Chlorotoluene
Concen: 50.29 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 91 Resp: 559420

Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.4	49.1

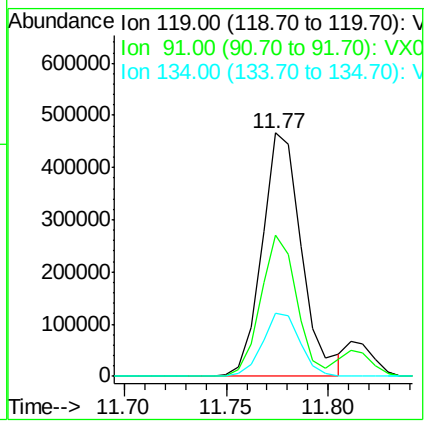




#83
tert-Butylbenzene
Concen: 55.07 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:119 Resp: 630082

Ion	Ratio	Lower	Upper
119	100		
91	53.0	27.7	83.0
134	24.7	12.7	38.1



Instrument :
MSVOA_X
ClientSampleId :
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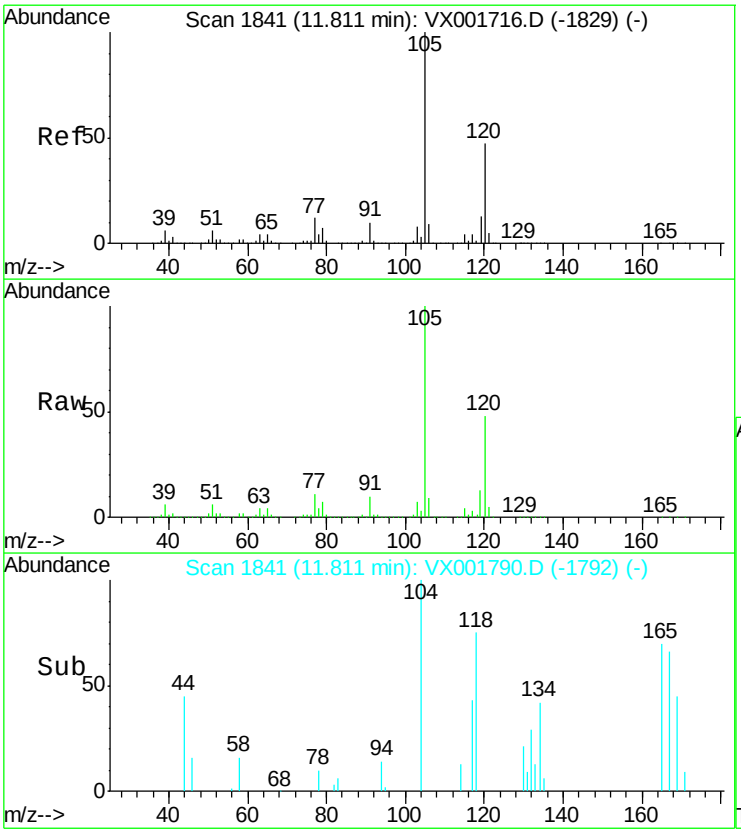
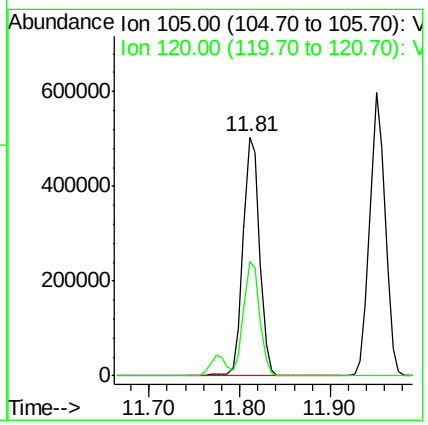
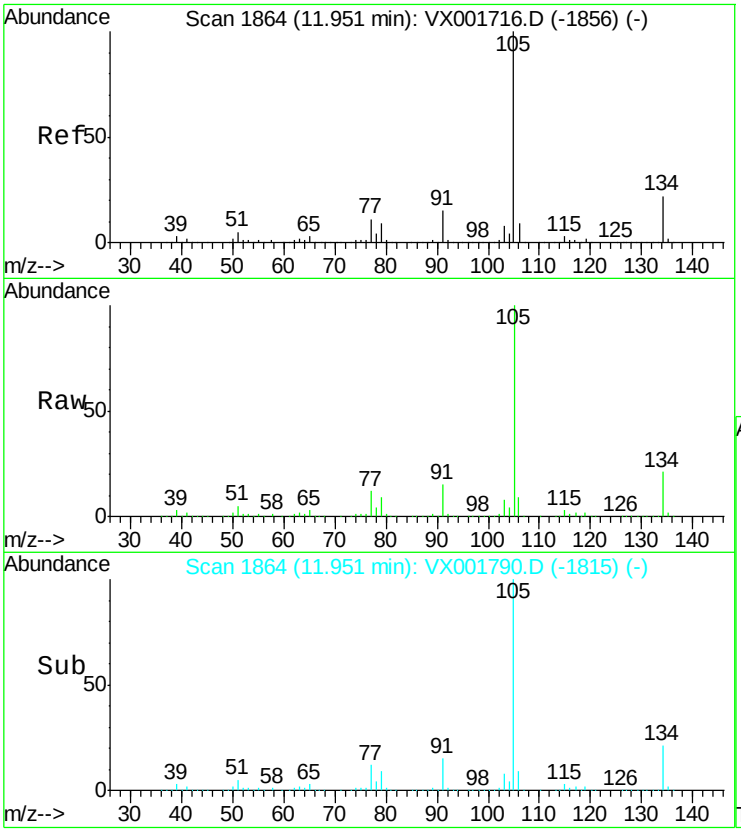


#84
1,2,4-Trimethylbenzene
Concen: 53.27 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:105 Resp: 634204

Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.5	70.5





#85
sec-Butylbenzene
Concen: 50.63 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:105 Resp: 715019

Ion	Ratio	Lower	Upper
105	100		
134	21.6	10.9	32.6

Instrument :
MSVOA_X
ClientSampleId :
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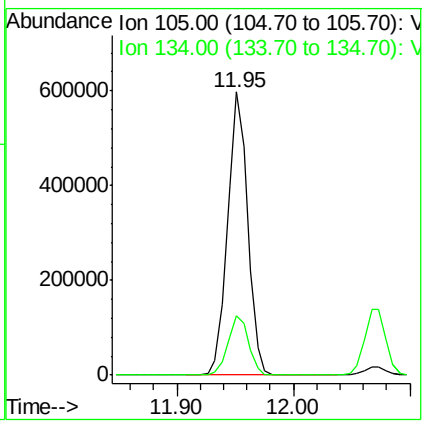
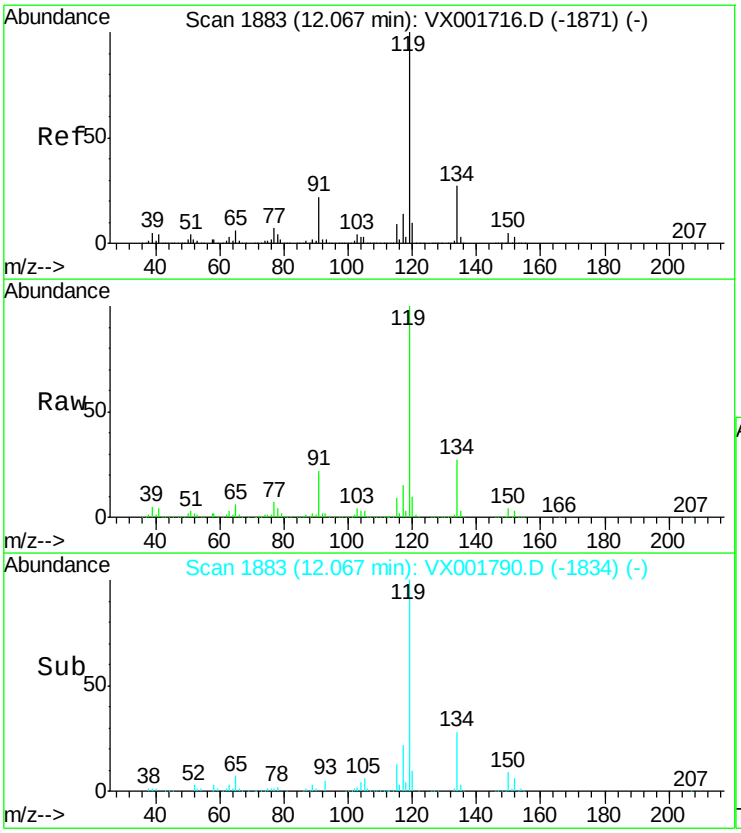
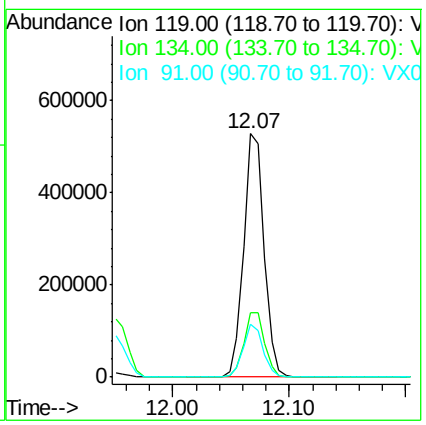


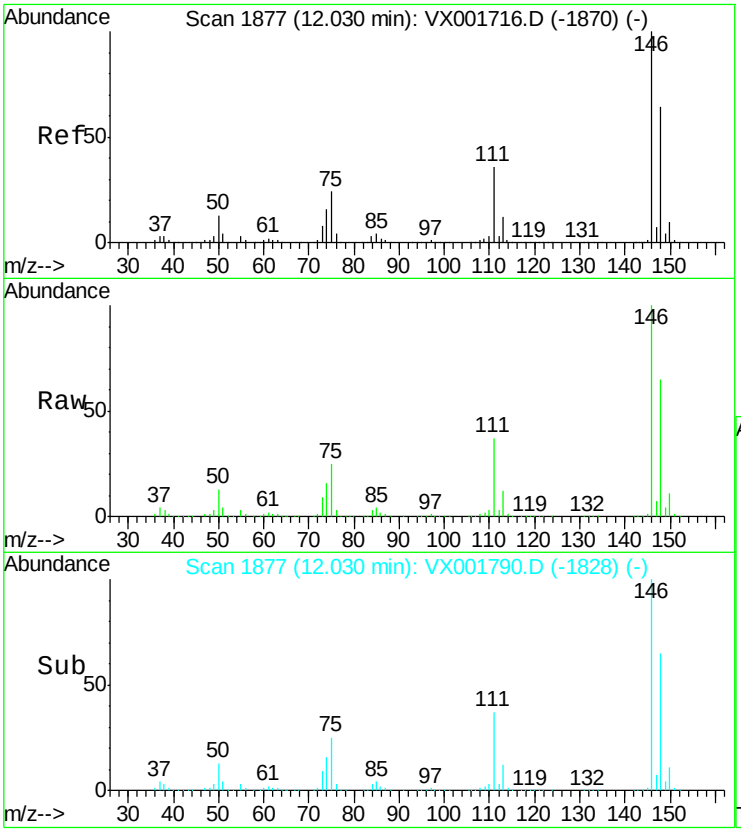


#86
p-Isopropyltoluene
Concen: 49.65 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:119 Resp: 648825

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.6	40.8
91	21.2	10.7	32.1

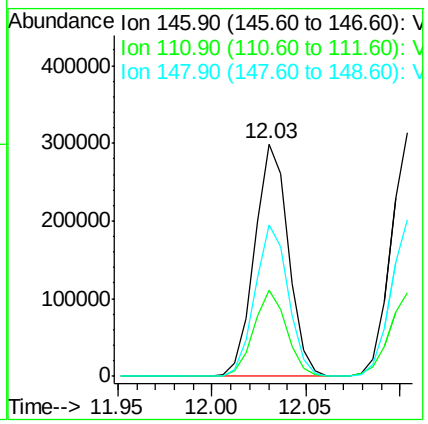




#87
1,3-Dichlorobenzene
Concen: 48.71 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:146 Resp: 370985

Ion	Ratio	Lower	Upper
146	100		
111	35.9	17.8	53.4
148	64.3	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
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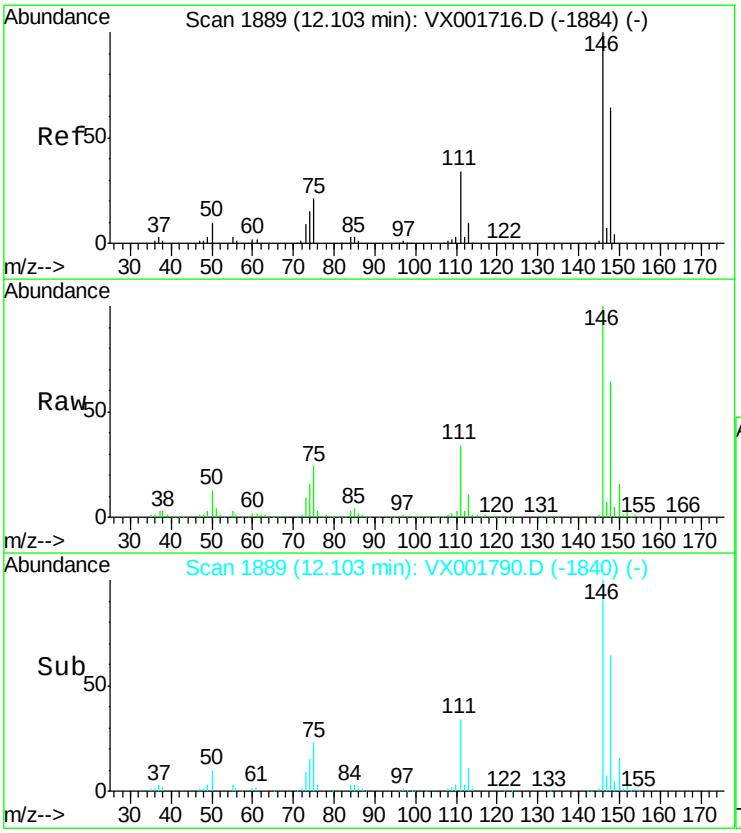
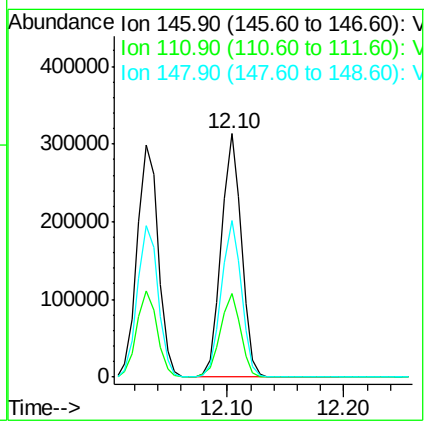
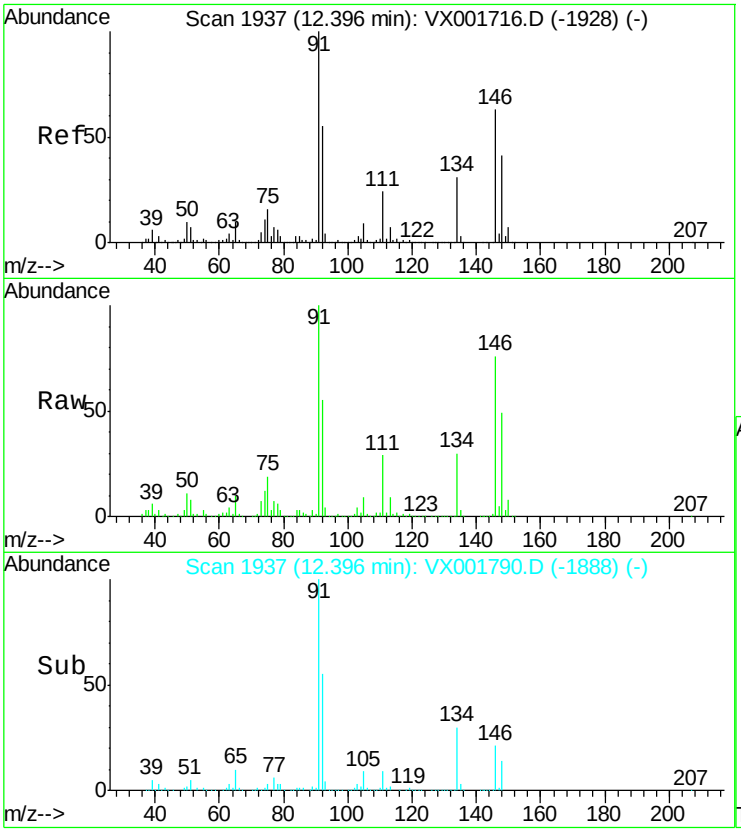


#88
1,4-Dichlorobenzene
Concen: 47.43 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:146 Resp: 373477

Ion	Ratio	Lower	Upper
146	100		
111	34.8	17.3	52.0
148	64.1	32.3	96.9





#89
n-Butylbenzene
Concen: 43.08 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 91 Resp: 486957

Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.3	81.9
134	29.5	14.7	44.1

Instrument :
MSVOA_X
ClientSampleId :
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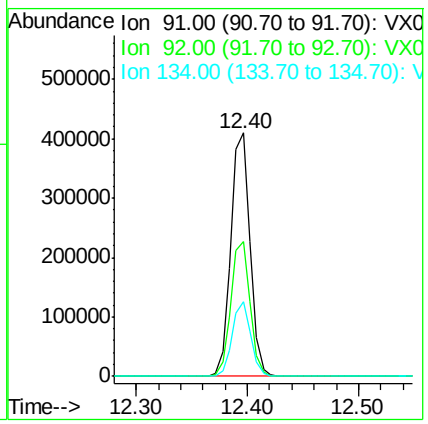
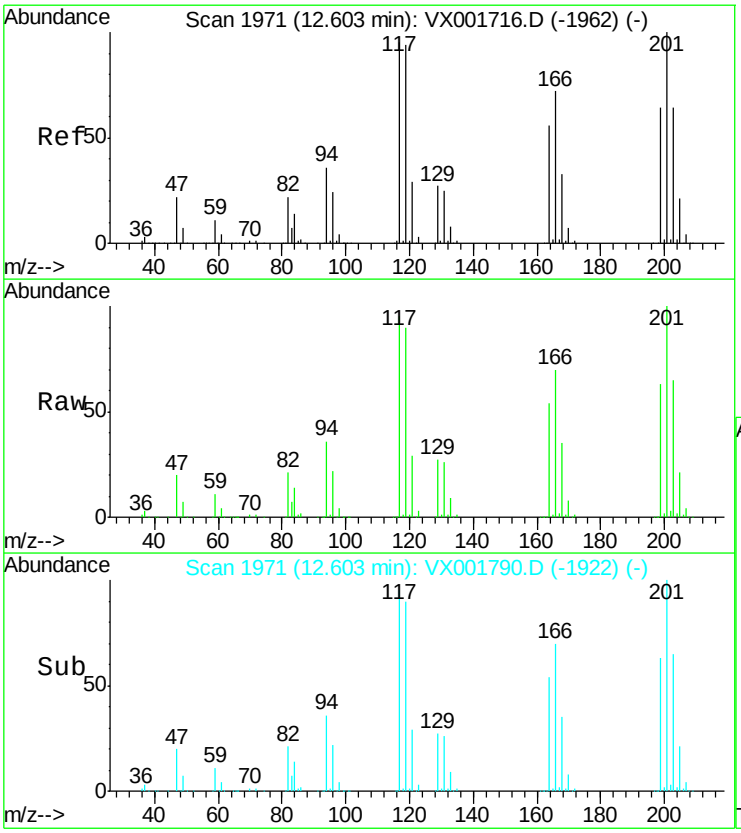
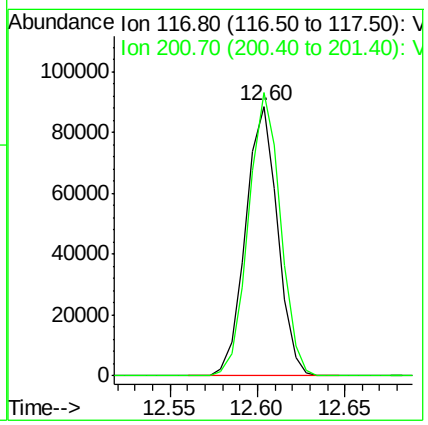


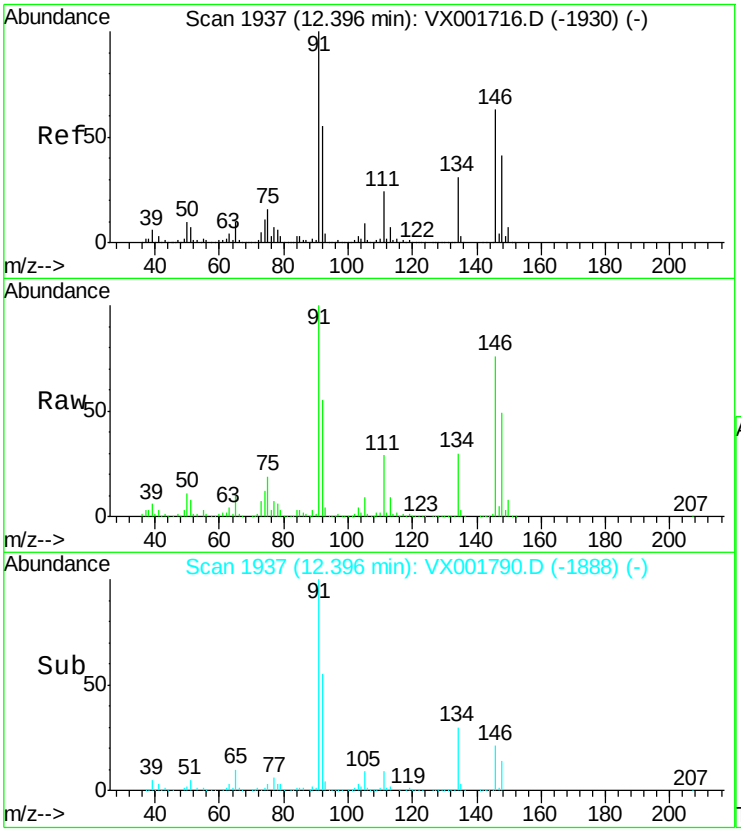


#90
Hexachloroethane
Concen: 55.35 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:117 Resp: 112343

Ion	Ratio	Lower	Upper
117	100		
201	105.1	51.9	155.7





#91
1,2-Dichlorobenzene
Concen: 51.08 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:146 Resp: 387592

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.6	56.0
148	64.1	32.4	97.0

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

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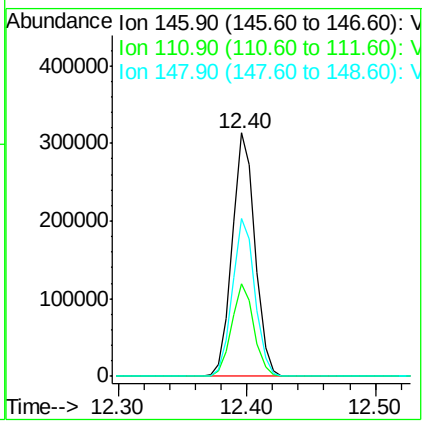
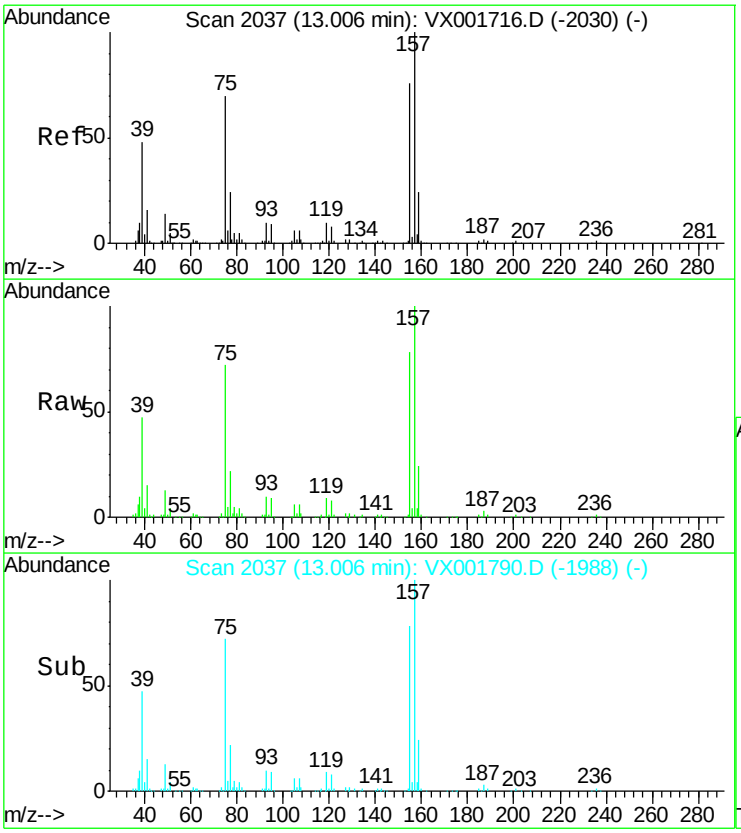
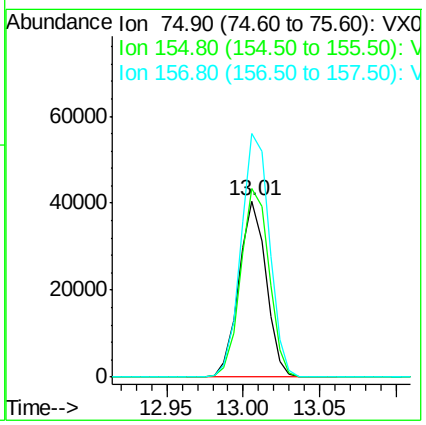


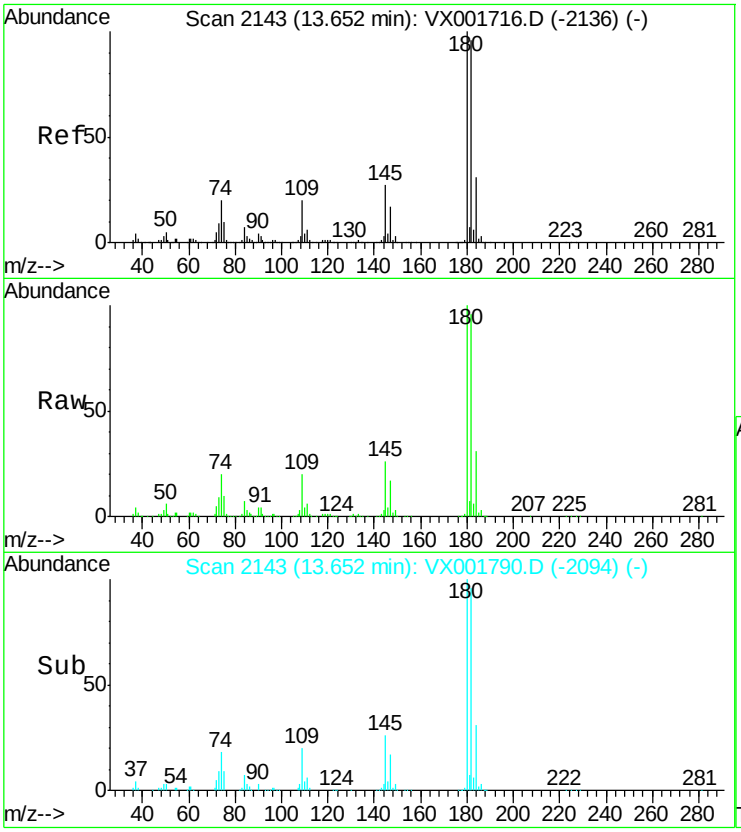


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.06 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion: 75 Resp: 50303

Ion	Ratio	Lower	Upper
75	100		
155	111.1	53.9	161.8
157	144.0	71.0	213.2

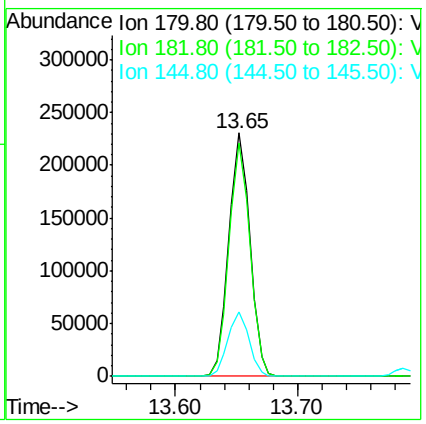




#93
1,2,4-Trichlorobenzene
Concen: 45.31 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:180 Resp: 274050

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.9
145	26.6	13.4	40.1



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

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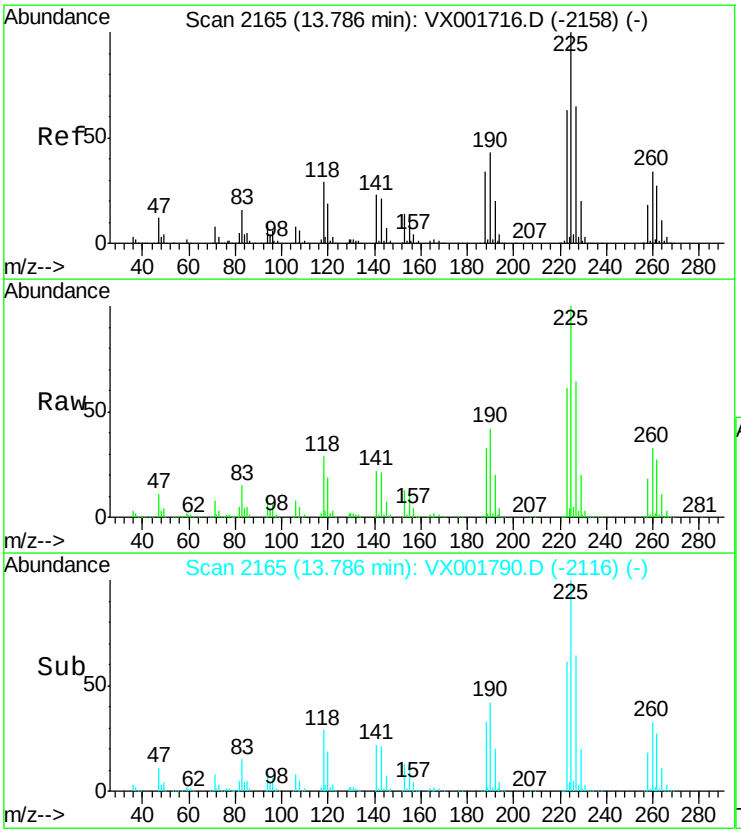
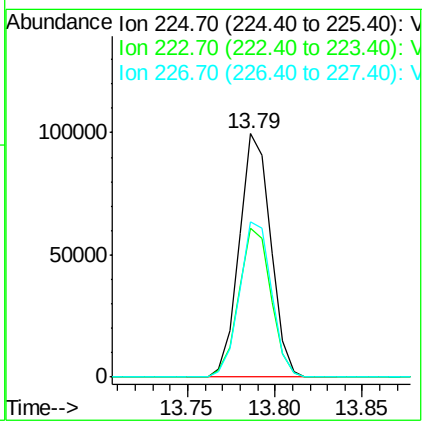
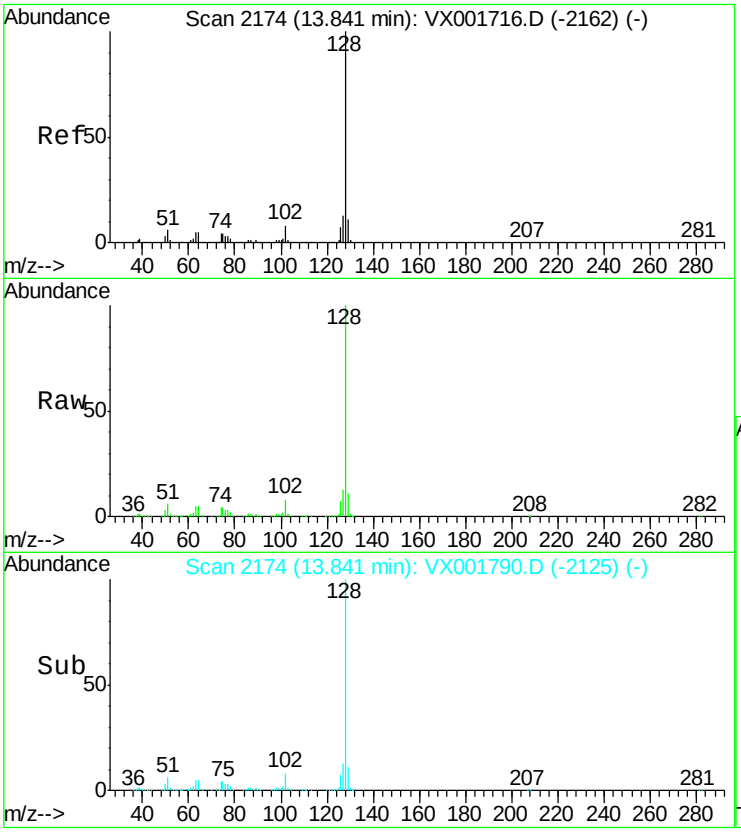


#94
Hexachlorobutadiene
Concen: 38.27 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:225 Resp: 124267

Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.1	93.5
227	64.9	31.9	95.5

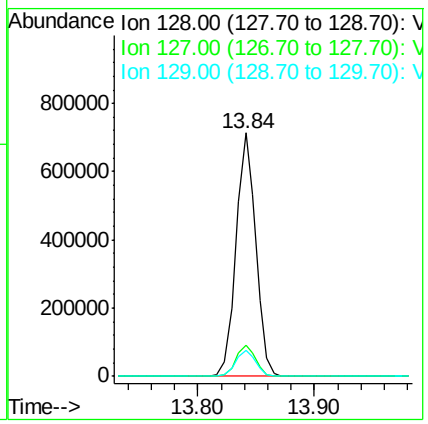




#95
Naphthalene
Concen: 53.56 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

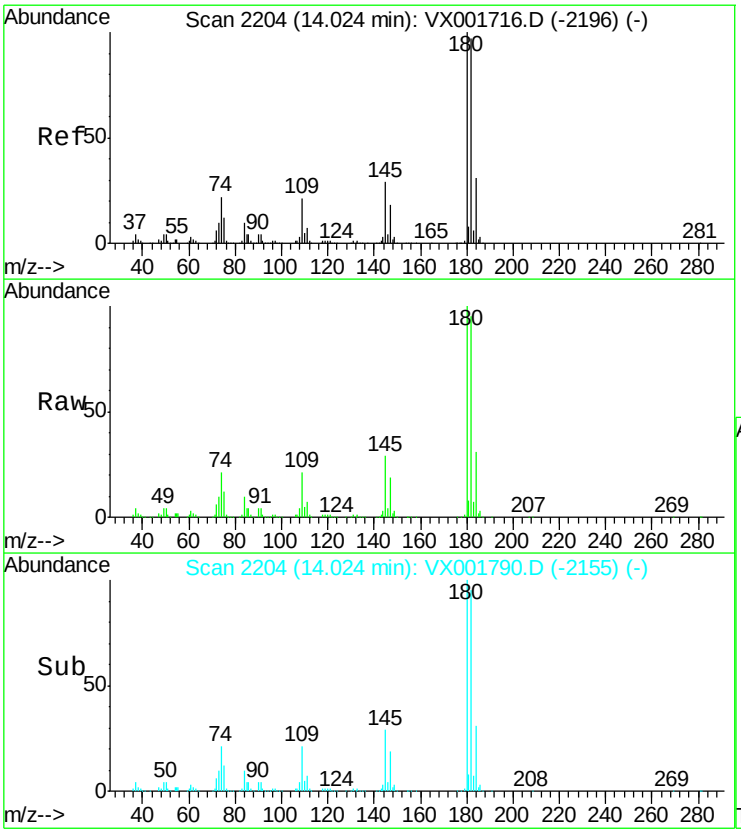
Tgt Ion:128 Resp: 841970

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-180508MS

Manual Integrations APPROVED
MMDadoda
5/21/2018 12:52:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.23 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001790.D
Acq: 17 May 2018 15:06

Tgt Ion:180 Resp: 293750

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.9	143.7
145	28.1	14.2	42.8