Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\

Quantitation Report (QT Reviewed)

Data File : VX001045.D
Acq On : 21 Apr 2018 07:32
Operator : JC/MD
Sample : J2377-07MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:48 PM

Quant Time: Apr 23 00:58:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	303279	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295488	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	205995	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	139157	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.28%			
35) Dibromofluoromethane	5.51	113	115013	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
50) Toluene-d8	8.72	98	411738	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.30%			
62) 4-Bromofluorobenzene	11.14	95	173329	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	150905	54.46	ug/l	99
3) Chloromethane	1.32	50	120703	46.78	ug/l	98
4) Vinyl Chloride	1.41	62	134885	50.44	ug/l	99
5) Bromomethane	1.65	94	90011	60.07	ug/l	100
6) Chloroethane	1.73	64	79468	50.01	ug/l	98
7) Trichlorofluoromethane	1.93	101	205828	51.23	ug/l	98
8) Diethyl Ether	2.19	74	73925	49.82	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	115203	48.94	ug/l	98
10) Methyl Iodide	2.52	142	101506	44.65	ug/l	99
11) Tert butyl alcohol	3.06	59	104190	243.94	ug/l	99
12) 1,1-Dichloroethene	2.38	96	107880	49.56	ug/l	97
13) Acrolein	2.29	56	38402	286.91	ug/l	100
14) Allyl chloride	2.73	41	193215	49.05	ug/l	98
15) Acrylonitrile	3.15	53	282519	244.41	ug/l	100
16) Acetone	2.45	43	233652	219.10	ug/l	100
17) Carbon Disulfide	2.57	76	295897	47.70	ug/l	100
18) Methyl Acetate	2.78	43	165619	51.32	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	373760	51.07	ug/l	99
20) Methylene Chloride	2.86	84	117105	52.17	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	117204	48.37	ug/l	99
22) Diisopropyl ether	3.88	45	394558	51.74	ug/l	98
23) Vinyl Acetate	3.83	43	1492101	236.34	ug/l	99
24) 1,1-Dichloroethane	3.70	63	212533	49.69	ug/l	100
25) 2-Butanone	4.71	43	392710	235.90	ug/l	100
26) 2,2-Dichloropropane	4.59	77	142415	38.70	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	135024	50.02	ug/l	97
28) Bromochloromethane	5.03	49	88339	53.70	ug/l	99
29) Tetrahydrofuran	5.17	42	256466	243.79	ug/l	100
30) Chloroform	5.23	83	227432	51.34	ug/l	99
31) Cyclohexane	5.59	56	193900	48.56	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	203721	51.29	ug/l	99
36) 1,1-Dichloropropene	5.81	75	171737	48.19	ug/l	100
37) Ethyl Acetate	4.87	43	149545	45.74	ug/l	100
38) Carbon Tetrachloride	5.79	117	181484	50.29	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\

Quantitation Report (QT Reviewed)

Data File : VX001045.D
Acq On : 21 Apr 2018 07:32
Operator : JC/MD
Sample : J2377-07MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:48 PM

Quant Time: Apr 23 00:58:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.47	83	195237	47.06	ug/l		99
40) Benzene	6.15	78	498137	50.27	ug/l		99
41) Methacrylonitrile	5.07	41	96463	47.25	ug/l		100
42) 1,2-Dichloroethane	6.21	62	191368	50.32	ug/l		99
43) Isopropyl Acetate	6.47	43	267358	47.67	ug/l		99
44) Trichloroethene	7.22	130	149127	49.26	ug/l		99
45) 1,2-Dichloropropane	7.52	63	127908	51.34	ug/l		99
46) Dibromomethane	7.67	93	87952	50.52	ug/l		100
47) Bromodichloromethane	7.91	83	168229	52.17	ug/l		99
48) Methyl methacrylate	7.78	41	149115	49.38	ug/l		99
49) 1,4-Dioxane	7.76	88	42328	953.11	ug/l		98
51) 4-Methyl-2-Pentanone	8.66	43	859831	252.49	ug/l		99
52) Toluene	8.79	92	325086	50.27	ug/l		99
53) t-1,3-Dichloropropene	8.44	75	193371	50.14	ug/l		100
54) cis-1,3-Dichloropropene	9.05	75	184587	50.76	ug/l		99
55) 1,1,2-Trichloroethane	9.22	97	130520	50.78	ug/l		97
56) Ethyl methacrylate	9.19	69	193581	51.27	ug/l		99
57) 1,3-Dichloropropane	9.38	76	212545	49.91	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.27	63	1193	0.65	ug/l	#	45
59) 2-Hexanone	9.50	43	637679	244.64	ug/l		99
60) Dibromochloromethane	9.59	129	144704	53.60	ug/l		100
61) 1,2-Dibromoethane	9.68	107	138054	50.89	ug/l		99
64) Tetrachloroethene	9.34	164	145055	46.23	ug/l		99
65) Chlorobenzene	10.15	112	382960	48.67	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	138569	51.31	ug/l		99
67) Ethyl Benzene	10.26	91	641129	49.07	ug/l		99
68) m/p-Xylenes	10.37	106	506824	98.42	ug/l		99
69) o-Xylene	10.71	106	244454	49.24	ug/l		99
70) Styrene	10.72	104	411188	50.29	ug/l		100
71) Bromoform	10.87	173	115171	46.04	ug/l		100
73) Isopropylbenzene	11.02	105	658466	48.89	ug/l		99
74) N-amyl acetate	6.47	43	267358	46.41	ug/l	#	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	191675	50.28	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	174444m	48.81	ug/l		
77) Bromobenzene	11.26	156	191438	48.97	ug/l		99
78) n-propylbenzene	11.37	91	752974	48.70	ug/l		100
79) 2-Chlorotoluene	11.43	91	446499	48.87	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	565763	49.56	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	46484	40.57	ug/l		97
82) 4-Chlorotoluene	11.52	91	541819	49.08	ug/l		99
83) tert-Butylbenzene	11.77	119	578581	50.24	ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	580736	49.43	ug/l		99
85) sec-Butylbenzene	11.95	105	666881	48.51	ug/l		100
86) p-Isopropyltoluene	12.07	119	614230	48.30	ug/l		100
87) 1,3-Dichlorobenzene	12.03	146	355509	48.58	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	360044	47.93	ug/l		100
89) n-Butylbenzene	12.40	91	531598	46.99	ug/l		100
90) Hexachloroethane	12.60	117	91863	50.98	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	348732	49.22	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	40283	50.44	ug/l		97

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\

Quantitation Report (QT Reviewed)

Data File : VX001045.D
Acq On : 21 Apr 2018 07:32
Operator : JC/MD
Sample : J2377-07MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:48 PM

Quant Time: Apr 23 00:58:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	278051	46.75	ug/l	100
94) Hexachlorobutadiene	13.79	225	111833	41.56	ug/l	99
95) Naphthalene	13.84	128	718138	49.10	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	269746	46.89	ug/l	99

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

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\

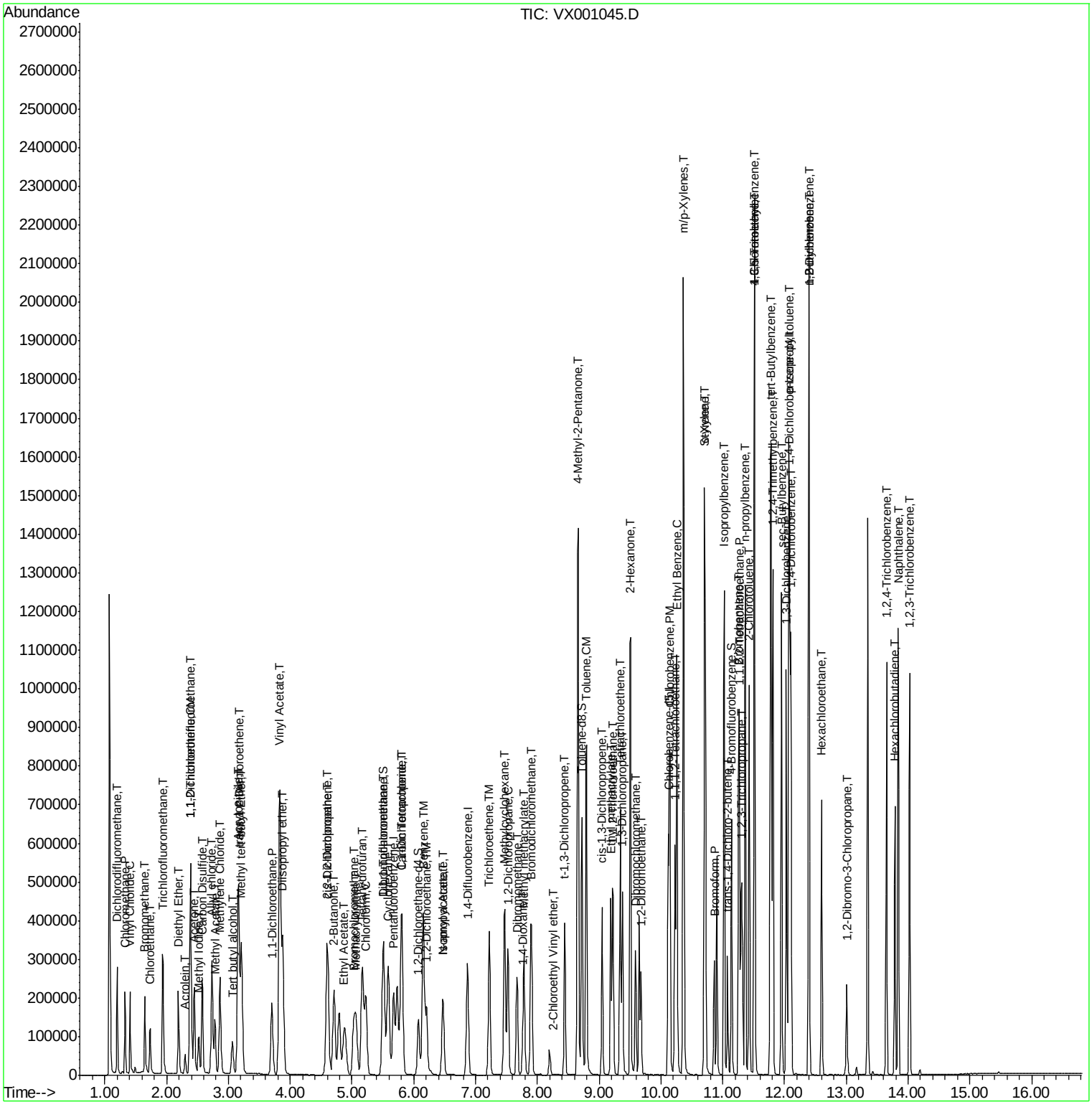
Quantitation Report (QT Reviewed)

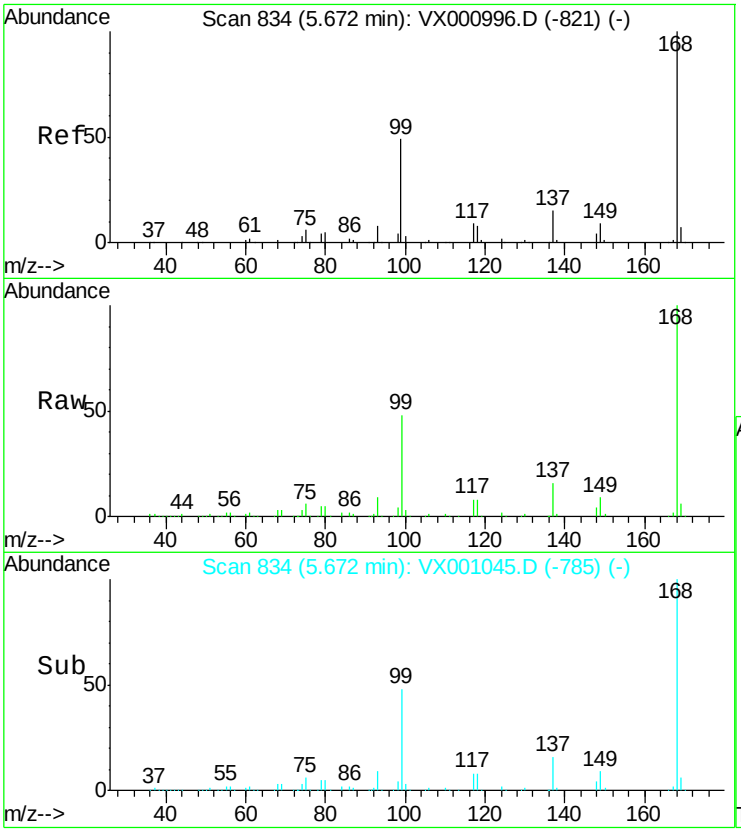
Data File : VX001045.D
Acq On : 21 Apr 2018 07:32
Operator : JC/MD
Sample : J2377-07MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Apr 23 00:58:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:48 PM





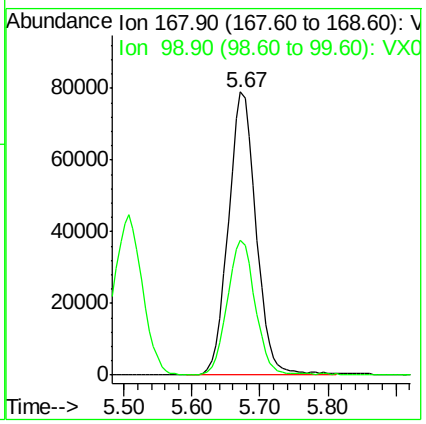
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

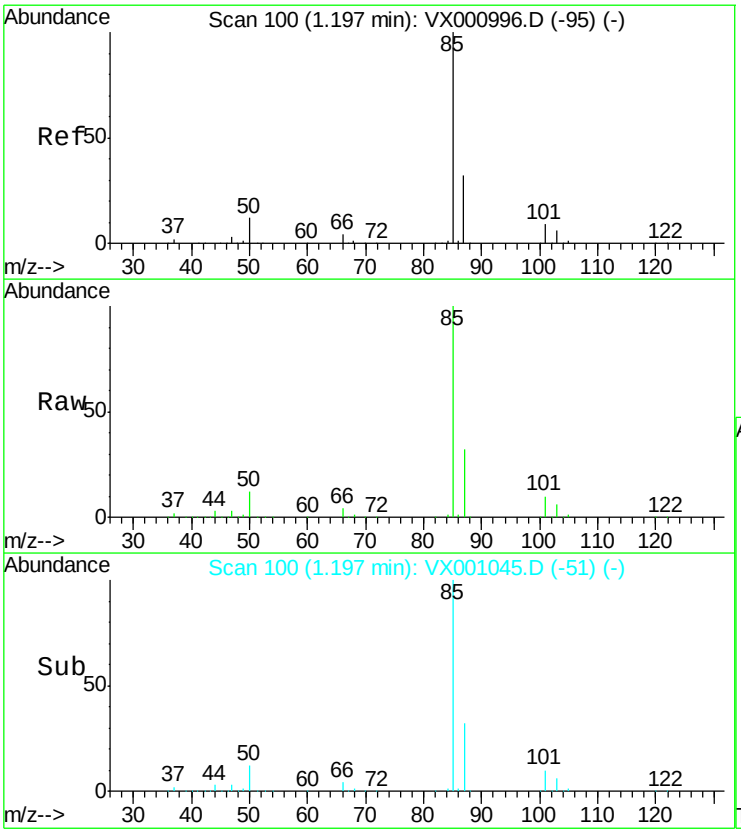
Tgt Ion:168 Resp: 223416

Ion	Ratio	Lower	Upper
168	100		
99	47.4	39.2	58.8

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:48 PM

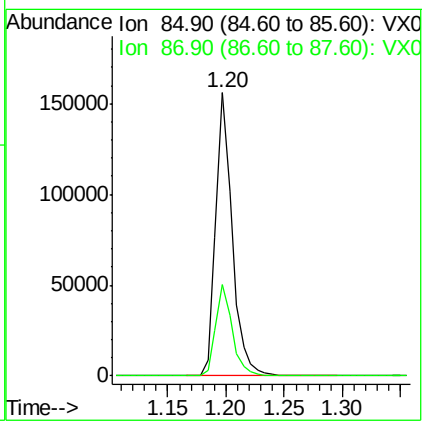


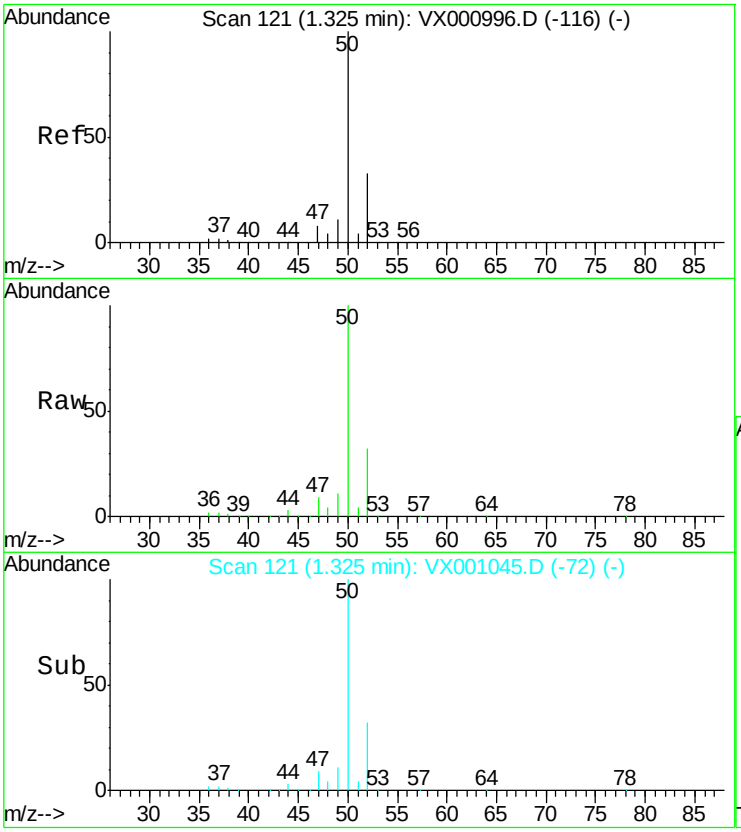


#2
Dichlorodifluoromethane
Concen: 54.46 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 85 Resp: 150905

Ion	Ratio	Lower	Upper
85	100		
87	32.1	15.8	47.4

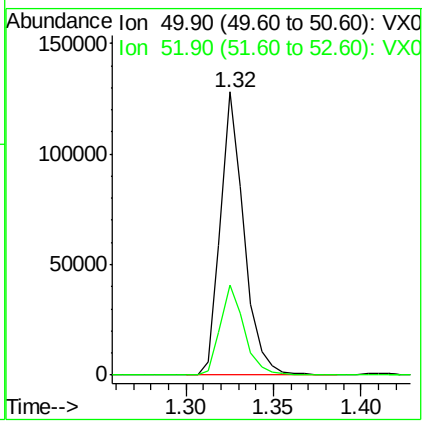




#3
Chloromethane
Concen: 46.78 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 50 Resp: 120703

Ion	Ratio	Lower	Upper
50	100		
52	32.0	26.3	39.5



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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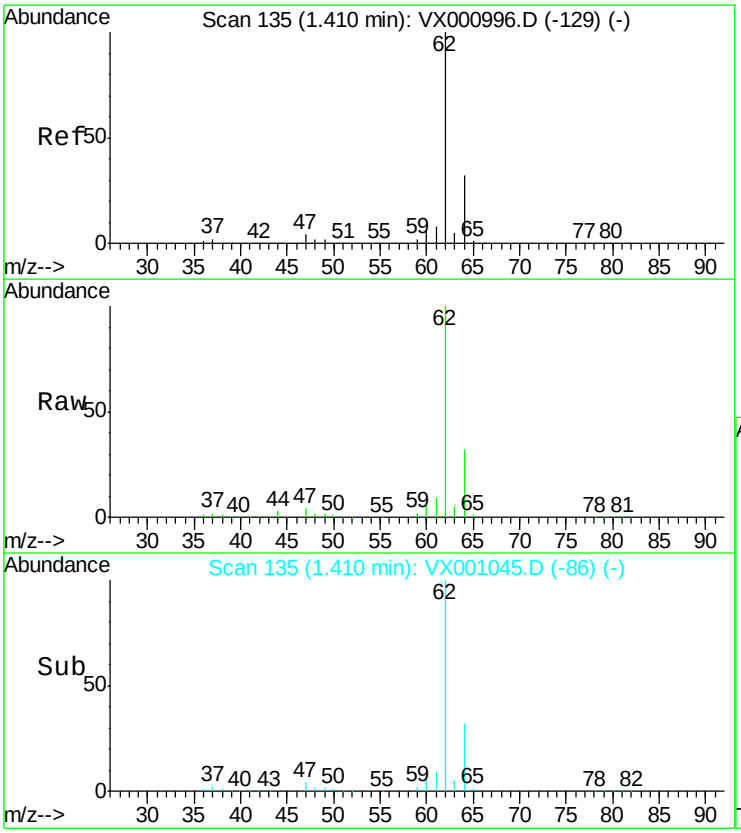
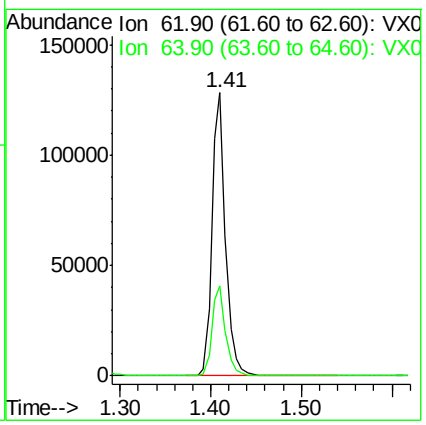
4/23/2018 1:27:48 PM

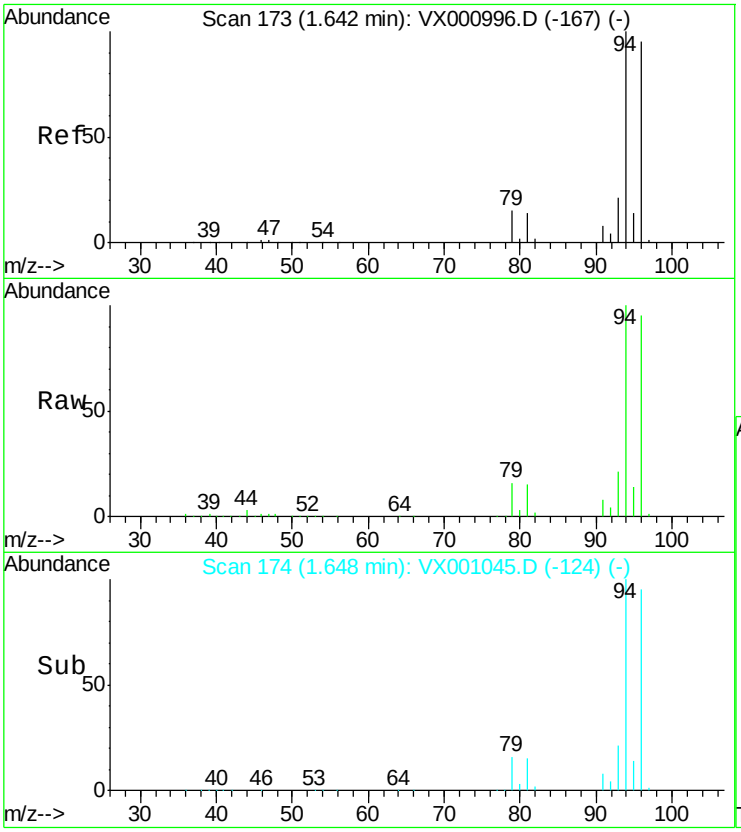


#4
Vinyl Chloride
Concen: 50.44 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 62 Resp: 134885

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.6	38.4

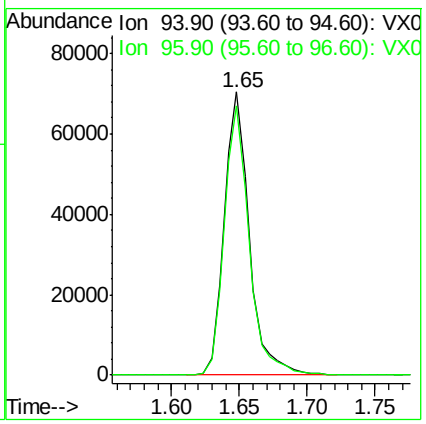




#5
Bromomethane
Concen: 60.07 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

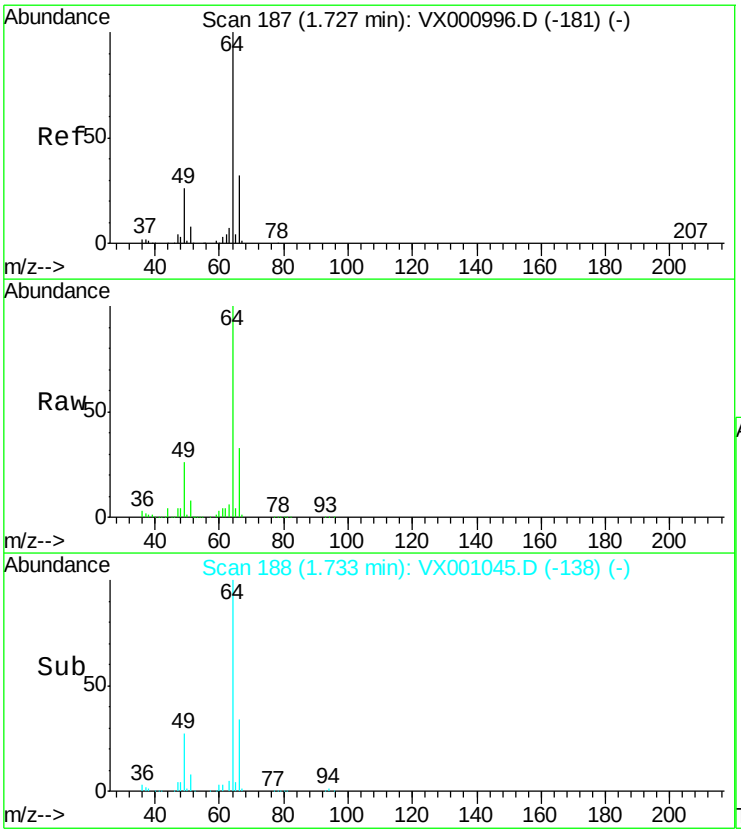
Tgt Ion: 94 Resp: 90011

Ion	Ratio	Lower	Upper
94	100		
96	95.1	76.0	114.0



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

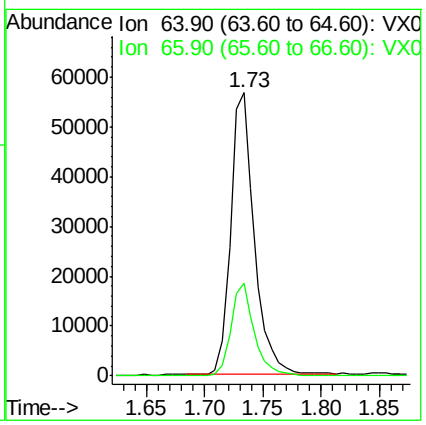
Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:48 PM

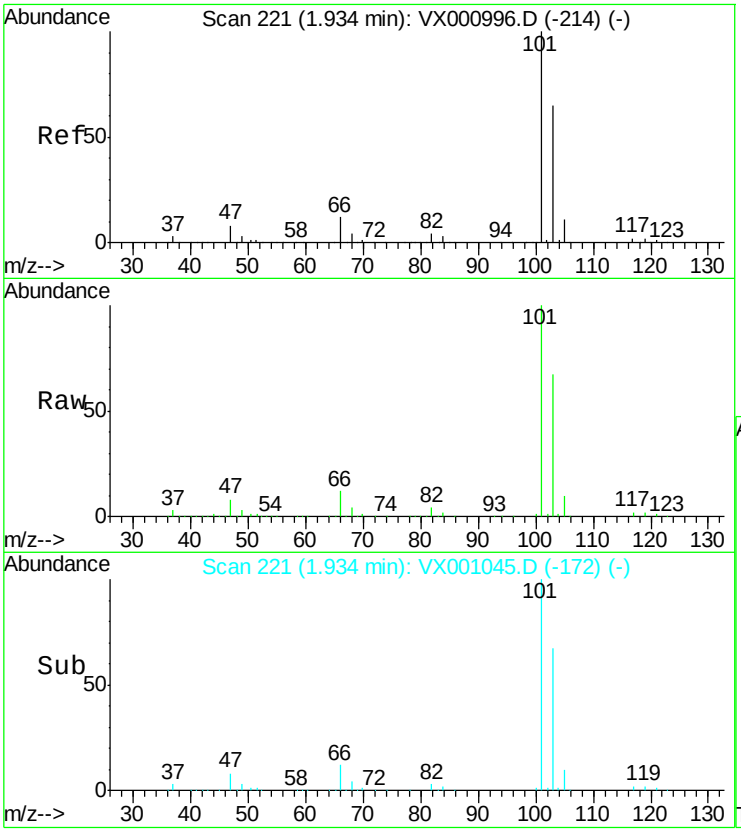


#6
Chloroethane
Concen: 50.01 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 64 Resp: 79468

Ion	Ratio	Lower	Upper
64	100		
66	32.7	25.3	37.9

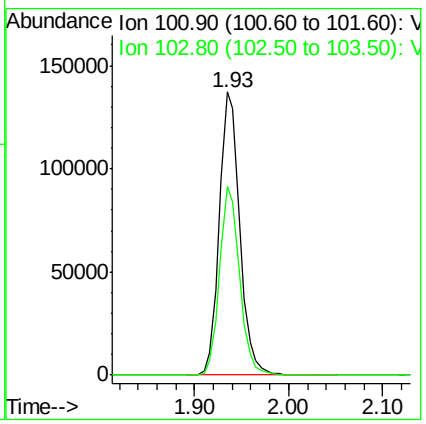




#7
Trichlorofluoromethane
Concen: 51.23 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

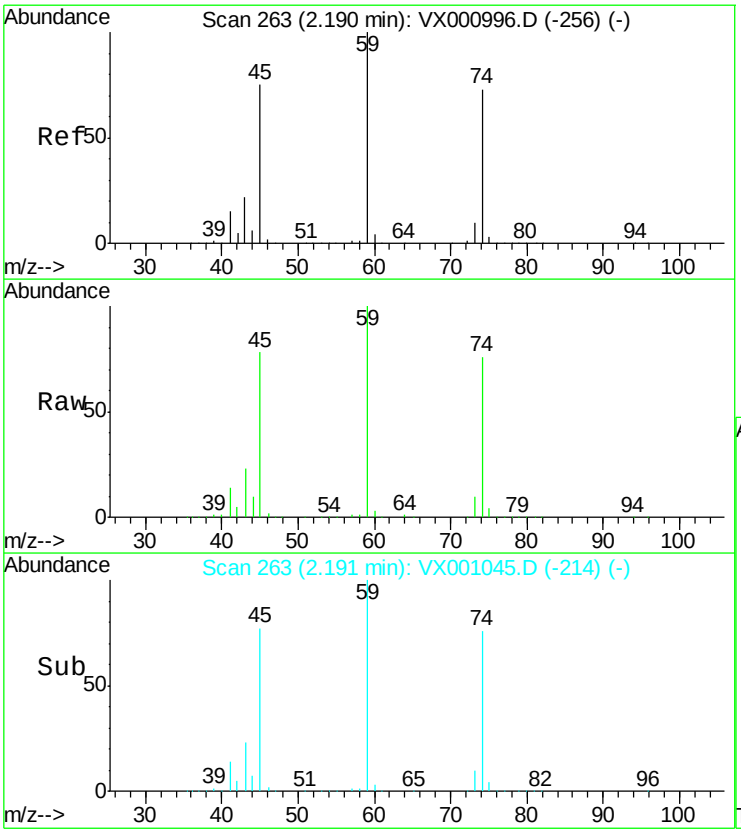
Tgt Ion:101 Resp: 205828

Ion	Ratio	Lower	Upper
101	100		
103	66.7	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

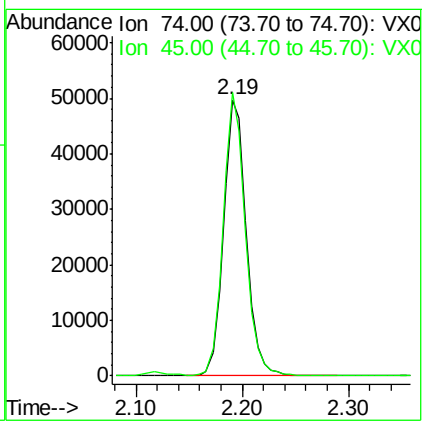
Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:48 PM

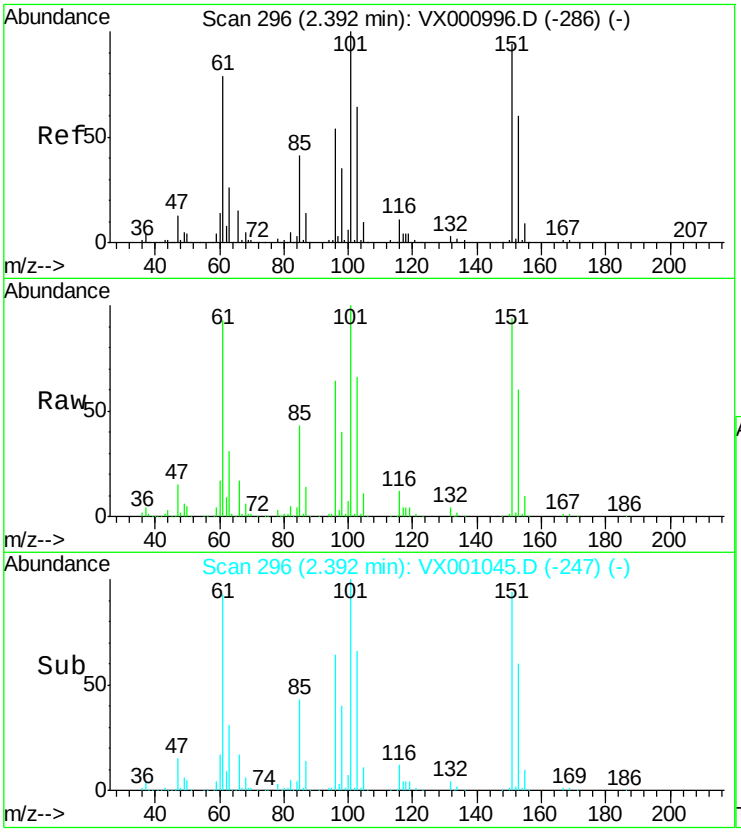


#8
Diethyl Ether
Concen: 49.82 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 74 Resp: 73925

Ion	Ratio	Lower	Upper
74	100		
45	98.9	49.0	147.0

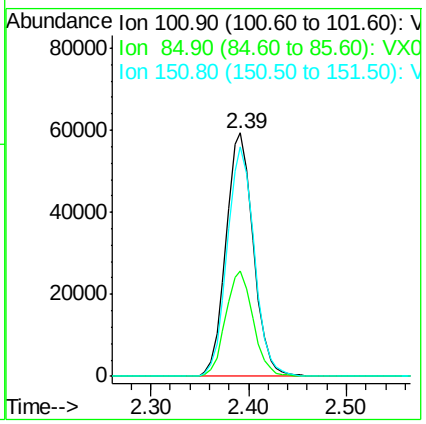




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.94 ug/l
RT: 2.39 min Scan# 296
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

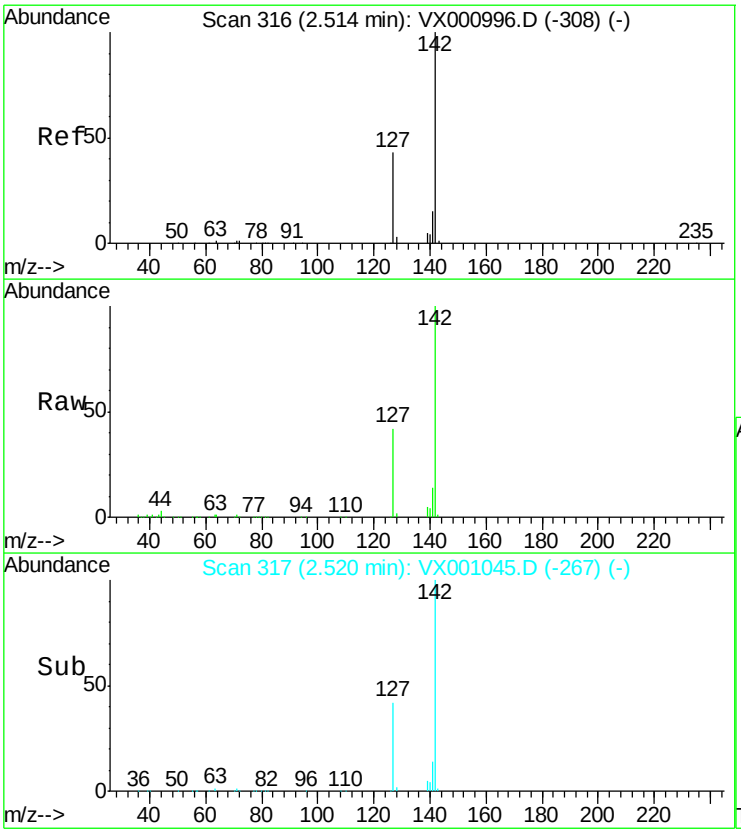
Tgt Ion:101 Resp: 115203

Ion	Ratio	Lower	Upper
101	100		
85	43.4	33.9	50.9
151	93.6	73.5	110.3



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

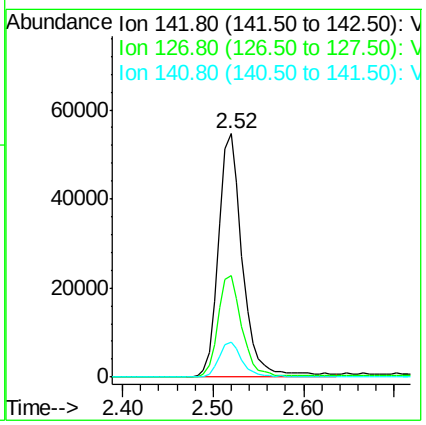
Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:48 PM

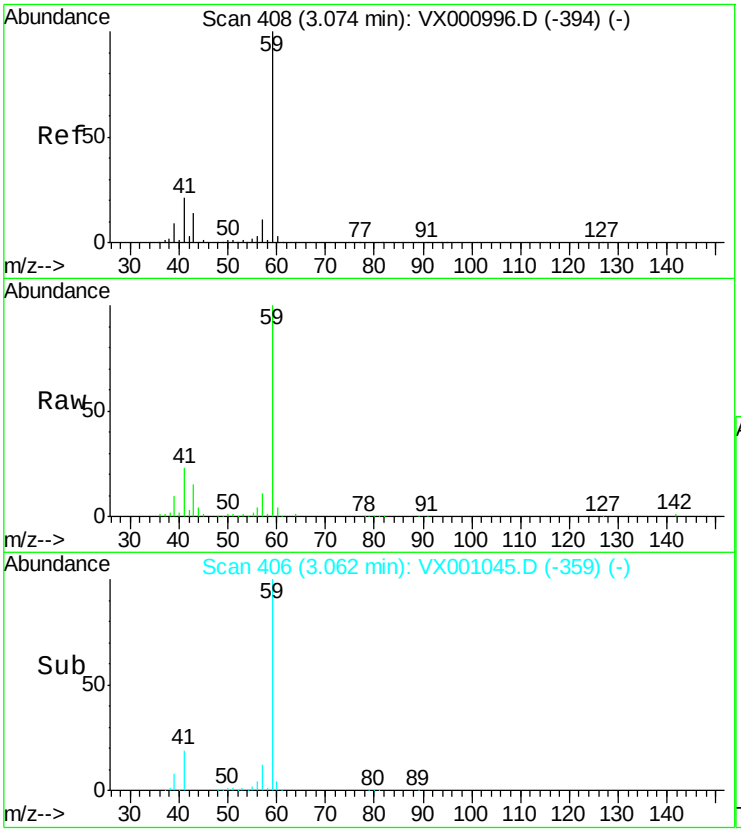


#10
Methyl Iodide
Concen: 44.65 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:142 Resp: 101506

Ion	Ratio	Lower	Upper
142	100		
127	41.7	34.0	51.0
141	14.0	11.4	17.2





#11
Tert butyl alcohol
Concen: 243.94 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.01 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 59 Resp: 104190

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.3	12.5

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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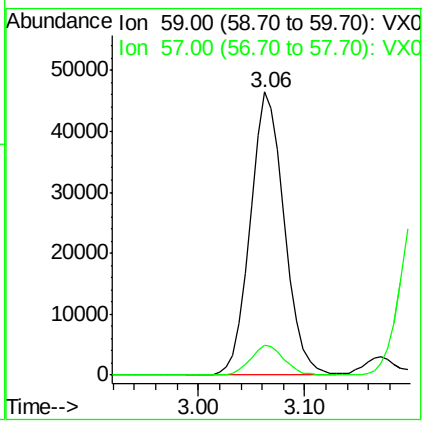
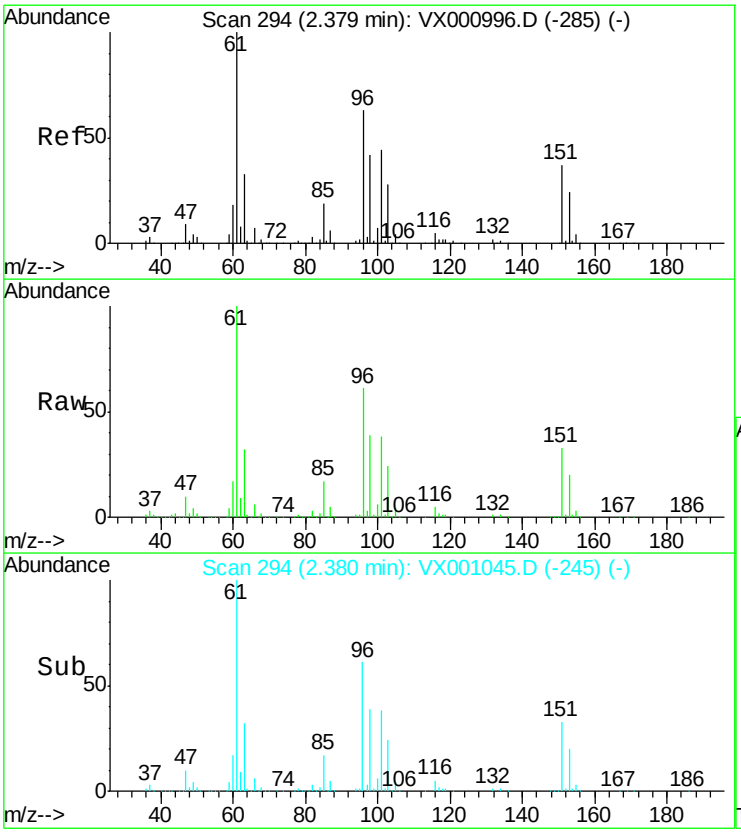
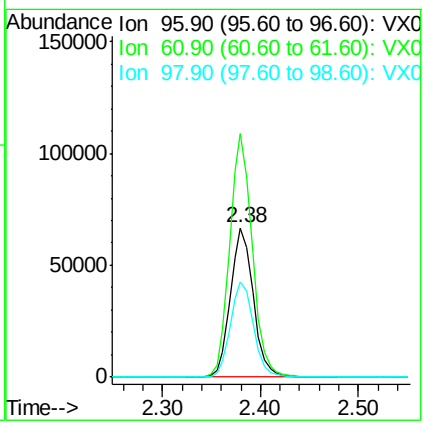


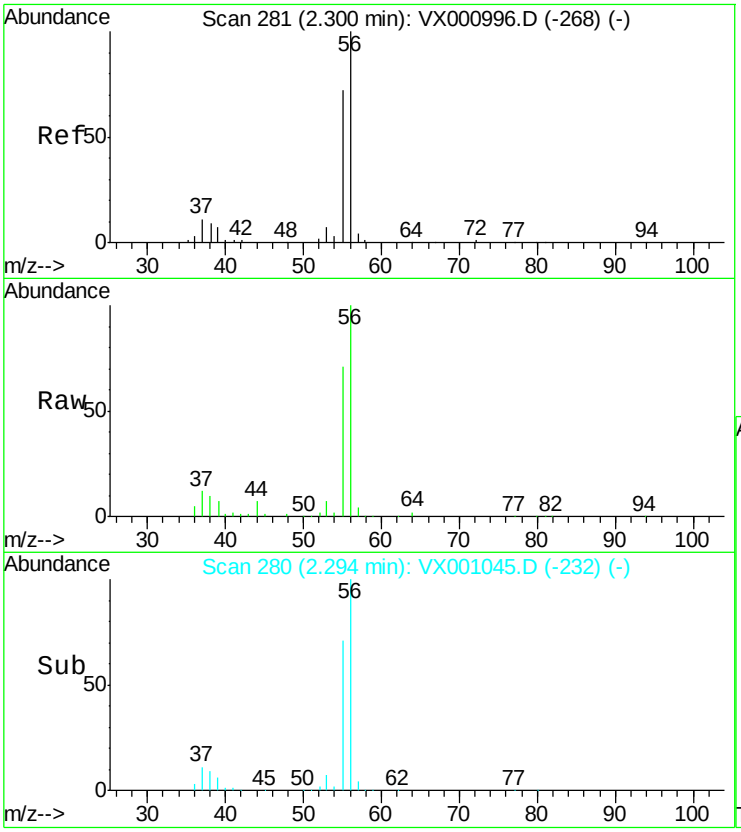


#12
1,1-Dichloroethene
Concen: 49.56 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 96 Resp: 107880

Ion	Ratio	Lower	Upper
96	100		
61	162.8	126.4	189.6
98	63.7	52.6	78.8

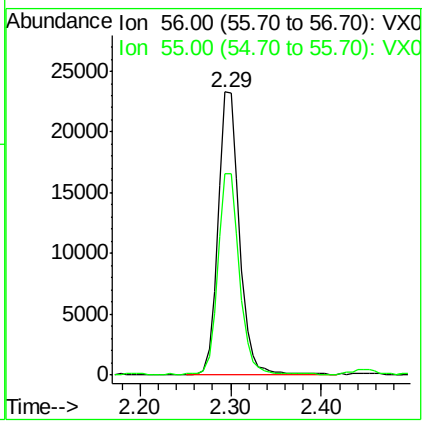




#13
Acrolein
Concen: 286.91 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 56 Resp: 38402

Ion	Ratio	Lower	Upper
56	100		
55	71.8	57.4	86.2



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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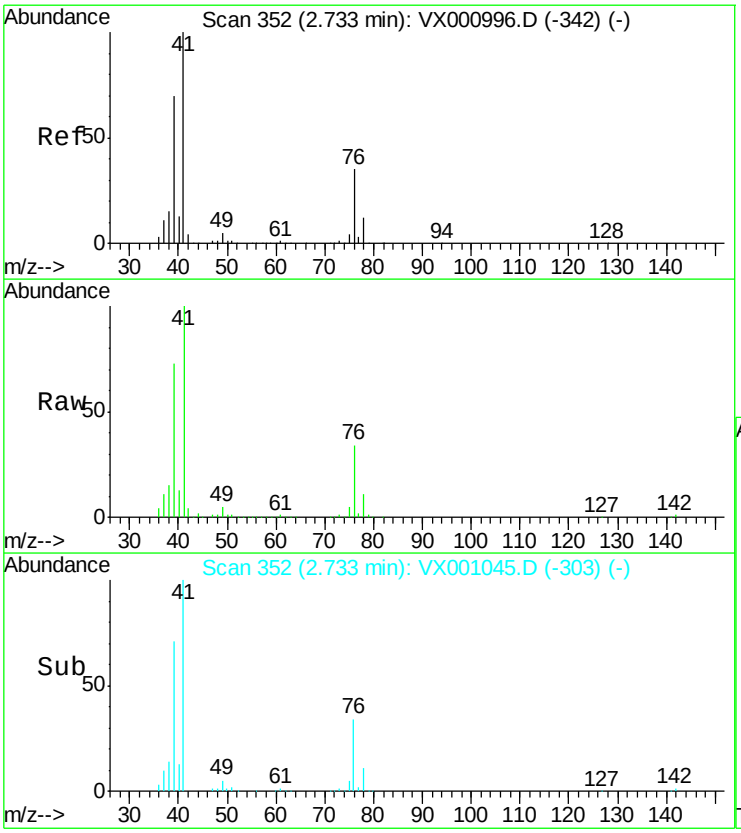
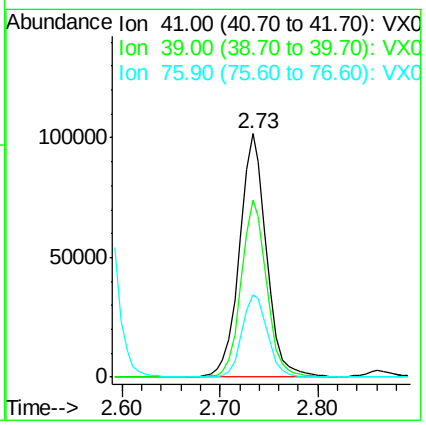
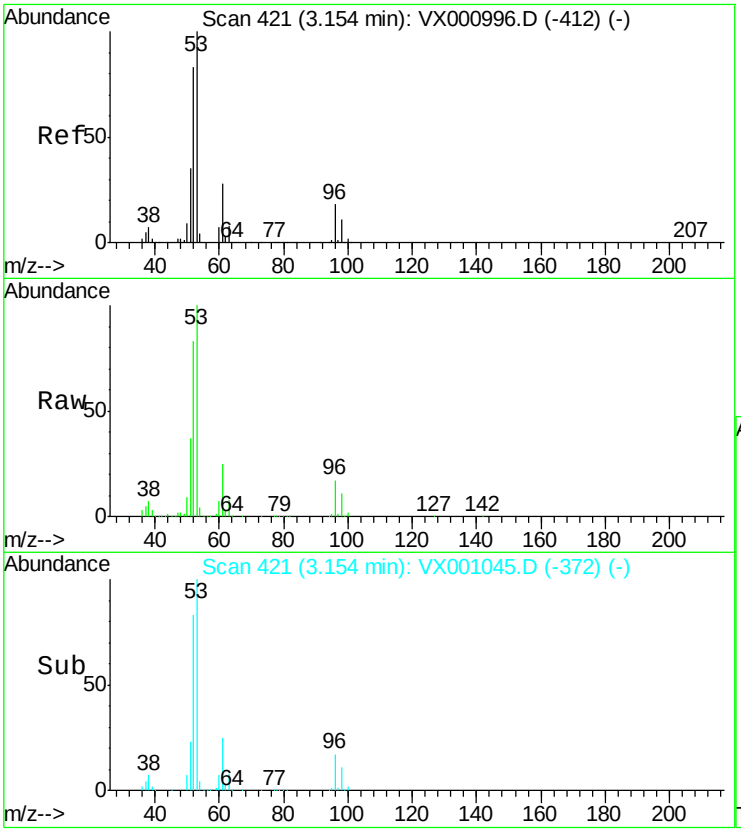


#14
Allyl chloride
Concen: 49.05 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 41 Resp: 193215

Ion	Ratio	Lower	Upper
41	100		
39	68.7	53.0	79.6
76	32.4	25.9	38.9

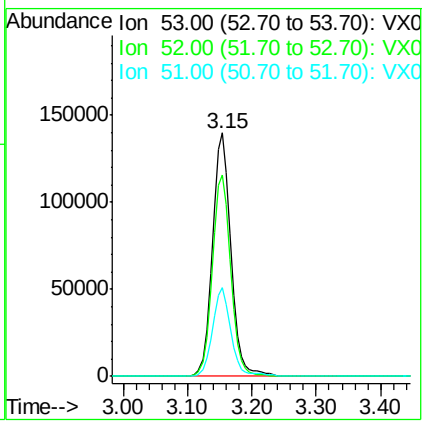




#15
Acrylonitrile
Concen: 244.41 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 53 Resp: 282519

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.4	99.6
51	36.5	29.0	43.6



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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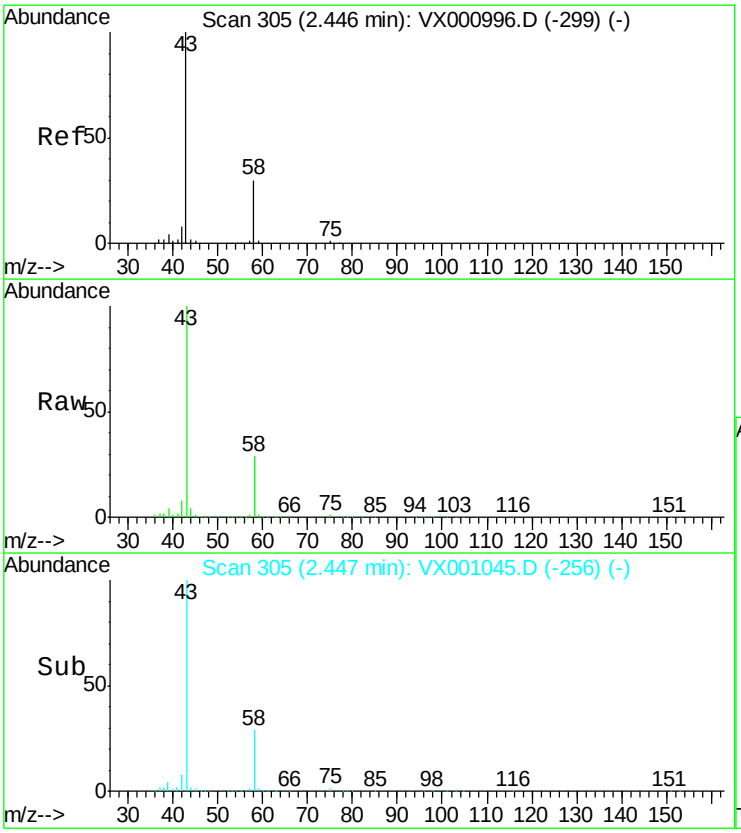
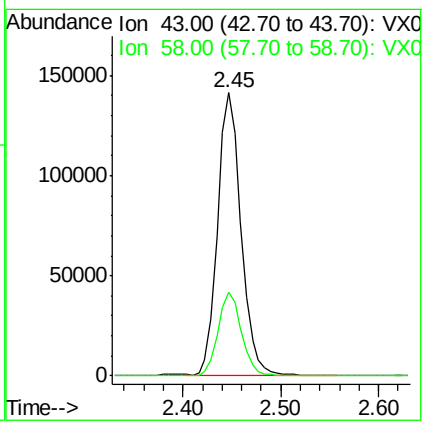
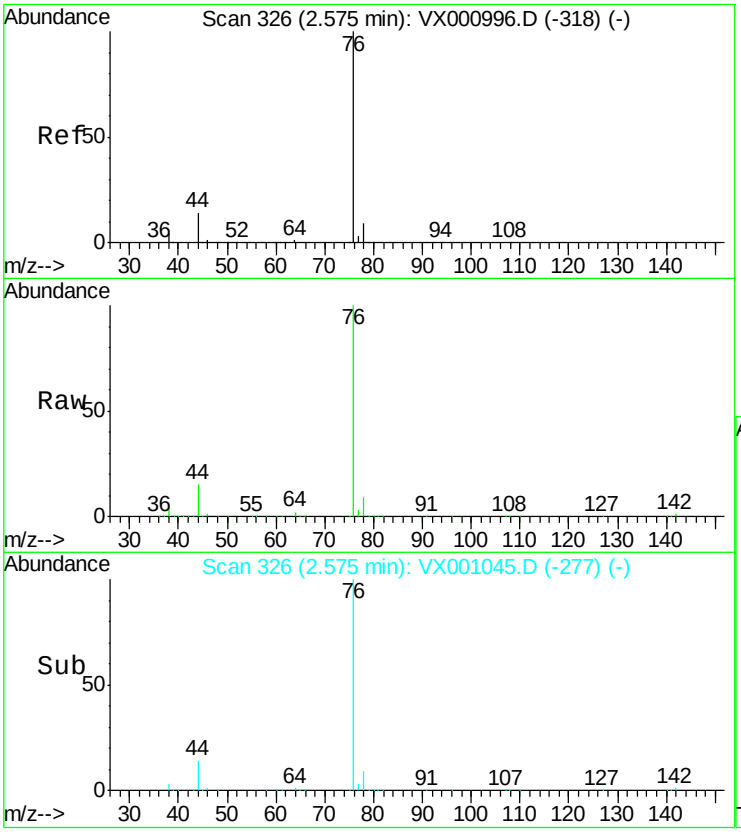


#16
Acetone
Concen: 219.10 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 43 Resp: 233652

Ion	Ratio	Lower	Upper
43	100		
58	29.5	23.7	35.5





#17
Carbon Disulfide
Concen: 47.70 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 76 Resp: 295897

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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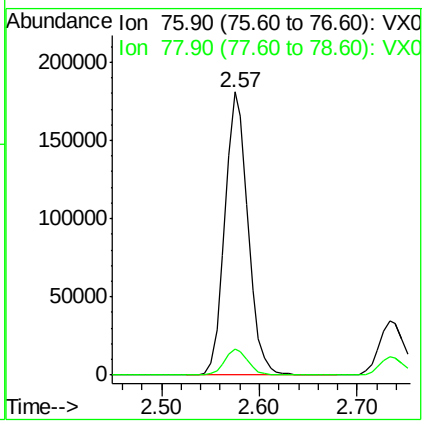
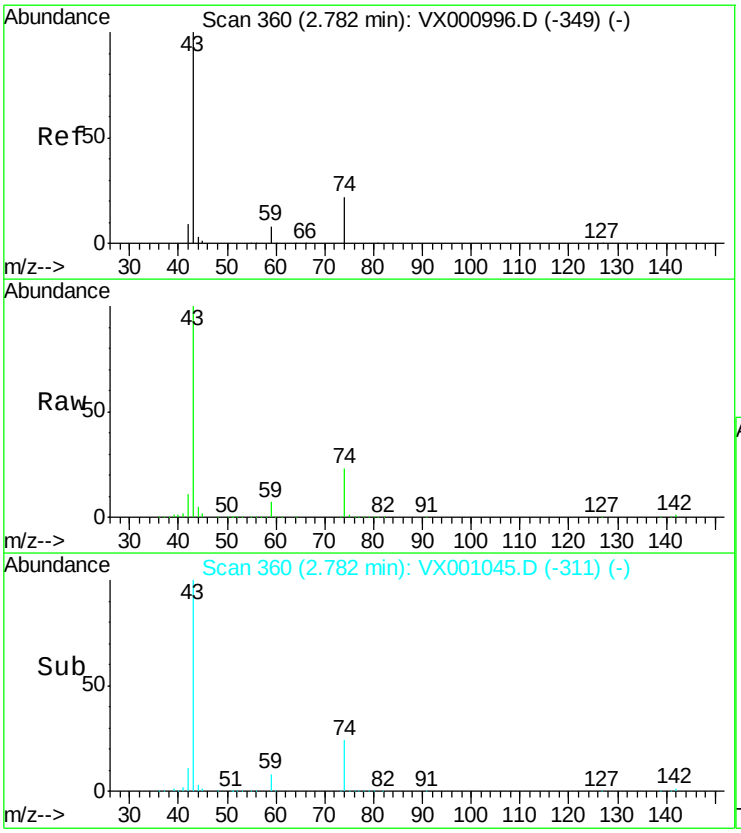
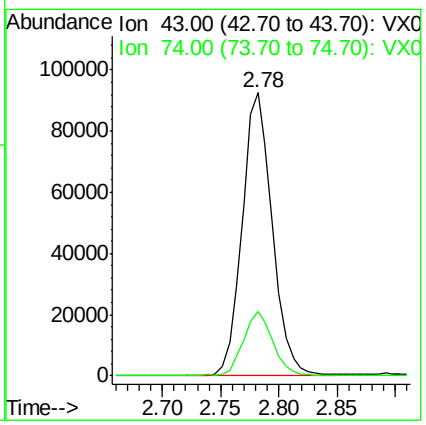


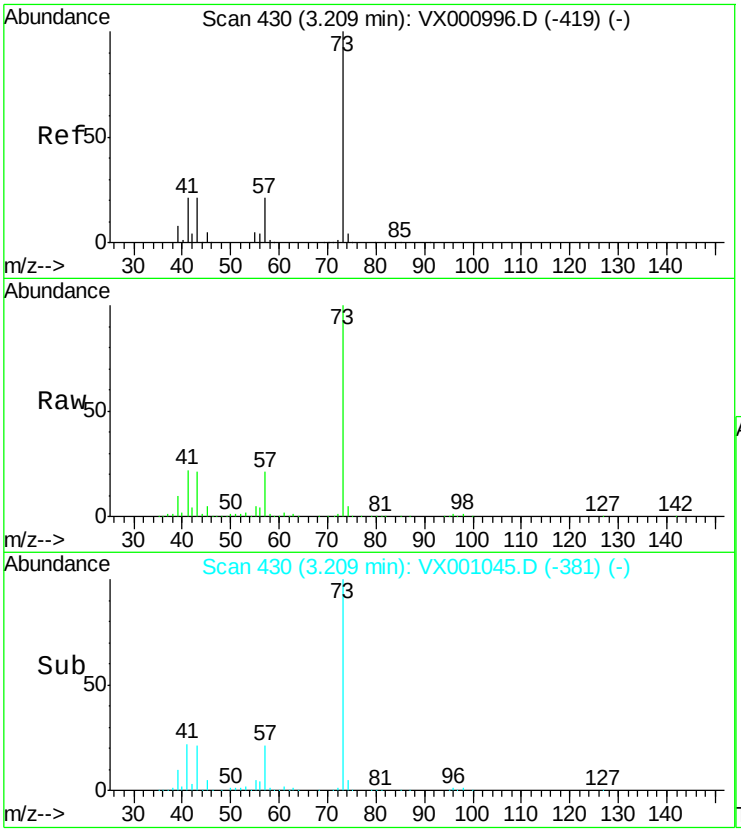


#18
Methyl Acetate
Concen: 51.32 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 43 Resp: 165619

Ion	Ratio	Lower	Upper
43	100		
74	22.9	18.3	27.5

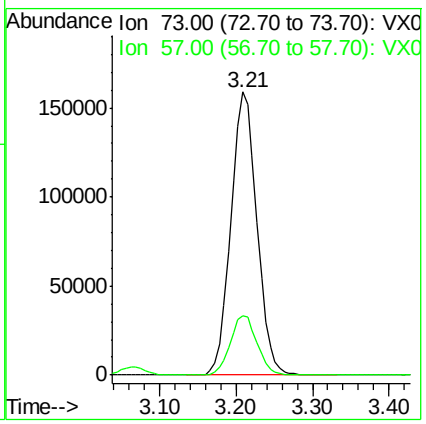




#19
Methyl tert-butyl Ether
Concen: 51.07 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 73 Resp: 373760

Ion	Ratio	Lower	Upper
73	100		
57	21.0	17.1	25.7



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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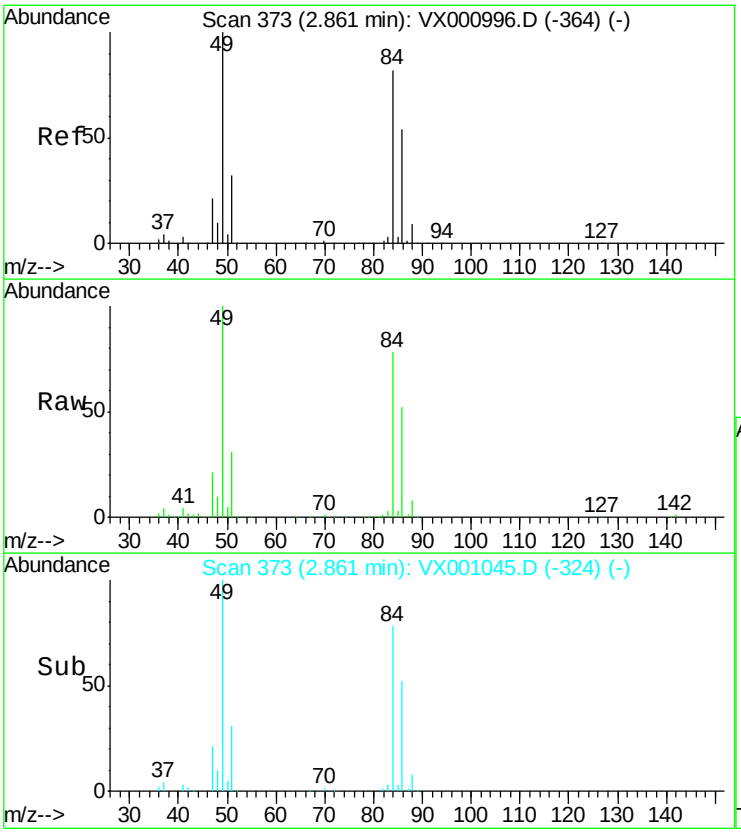
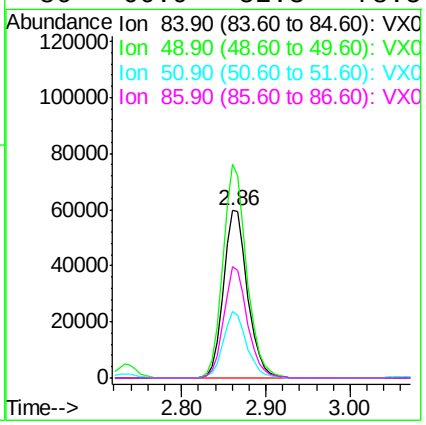
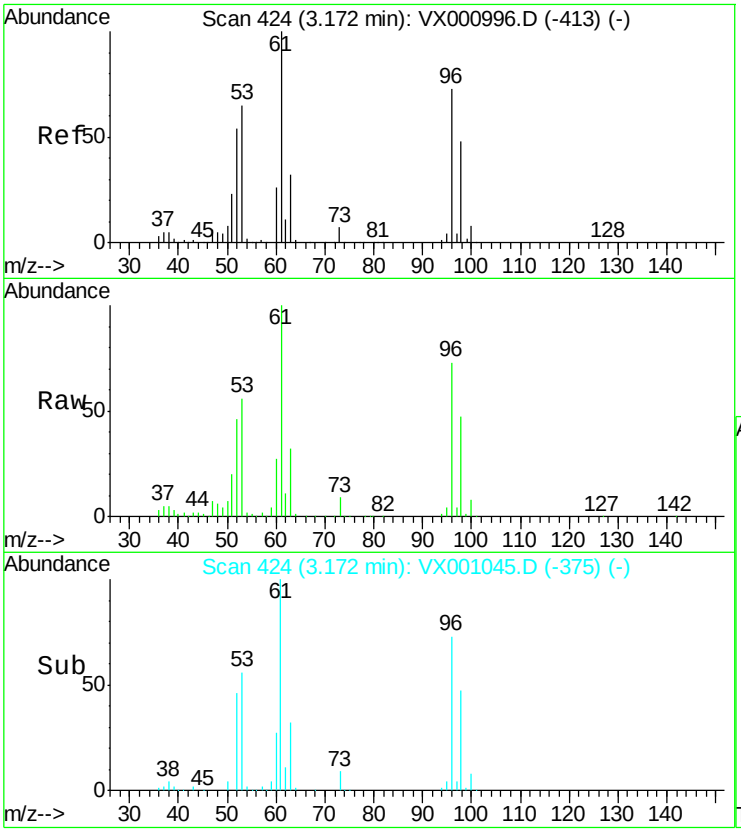


#20
Methylene Chloride
Concen: 52.17 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 84 Resp: 117105

Ion	Ratio	Lower	Upper
84	100		
49	127.7	97.1	145.7
51	39.4	30.8	46.2
86	66.9	52.3	78.5

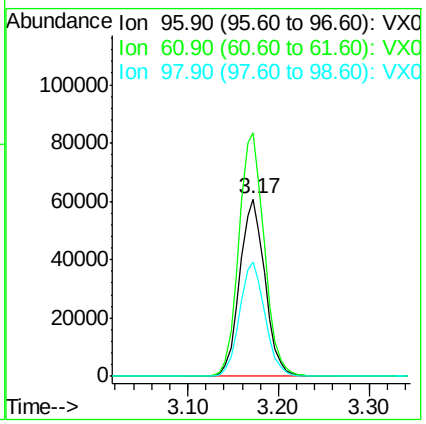




#21
trans-1,2-Dichloroethene
Concen: 48.37 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 96 Resp: 117204

Ion	Ratio	Lower	Upper
96	100		
61	137.2	109.4	164.2
98	64.2	52.6	78.8



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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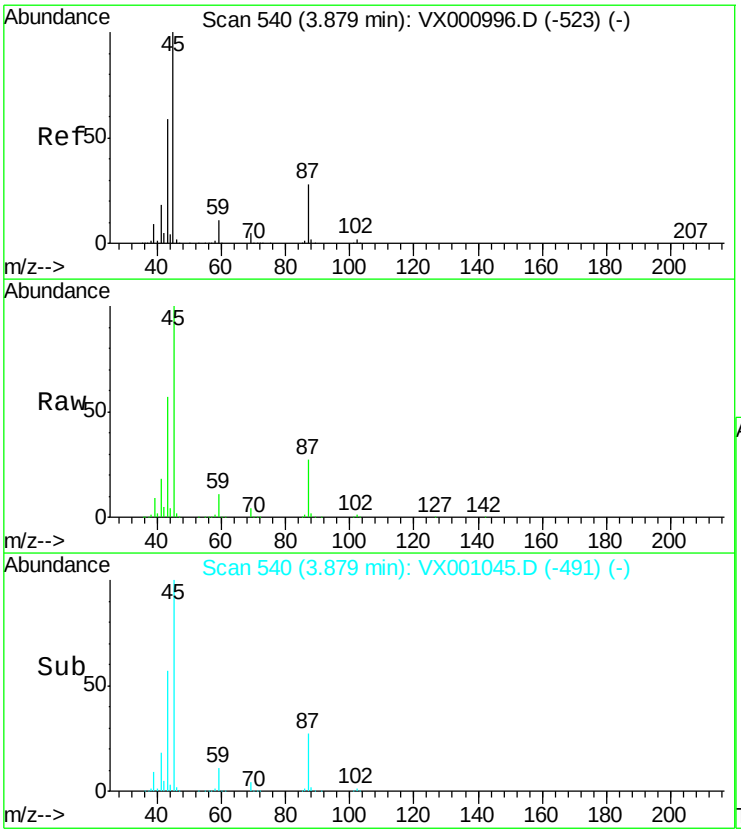
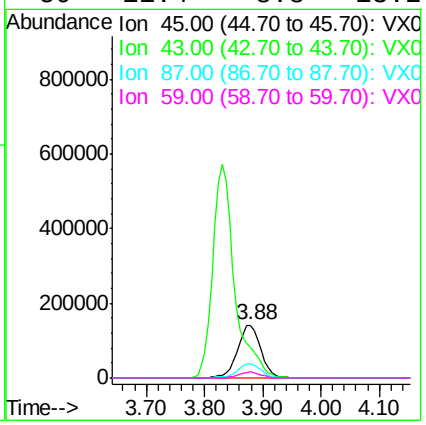
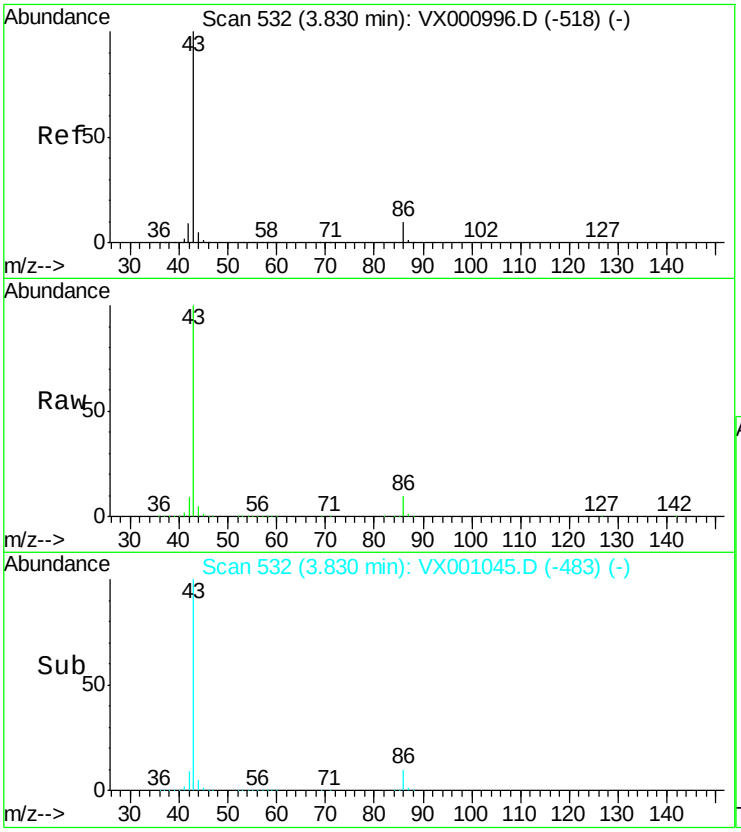


#22
Diisopropyl ether
Concen: 51.74 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 45 Resp: 394558

Ion	Ratio	Lower	Upper
45	100		
43	57.3	47.0	70.4
87	27.5	22.5	33.7
59	11.4	8.8	13.2

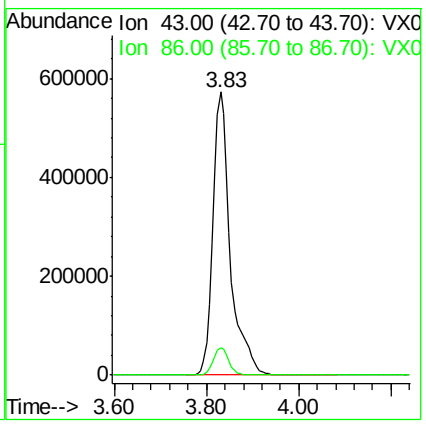




#23
Vinyl Acetate
Concen: 236.34 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 43 Resp: 1492101

Ion	Ratio	Lower	Upper
43	100		
86	9.8	8.1	12.1



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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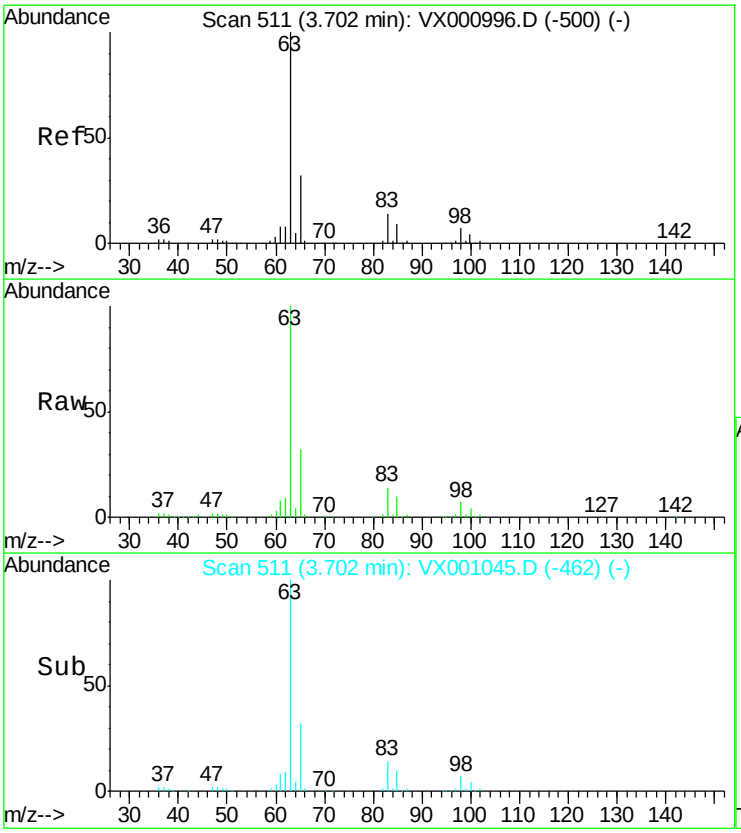
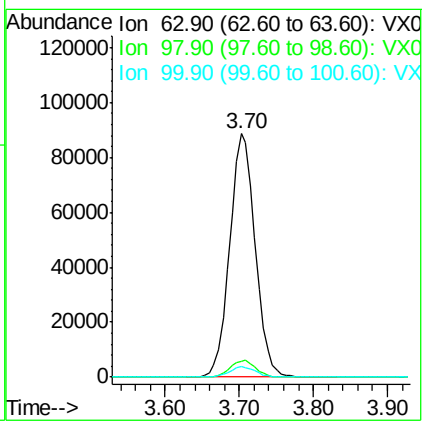
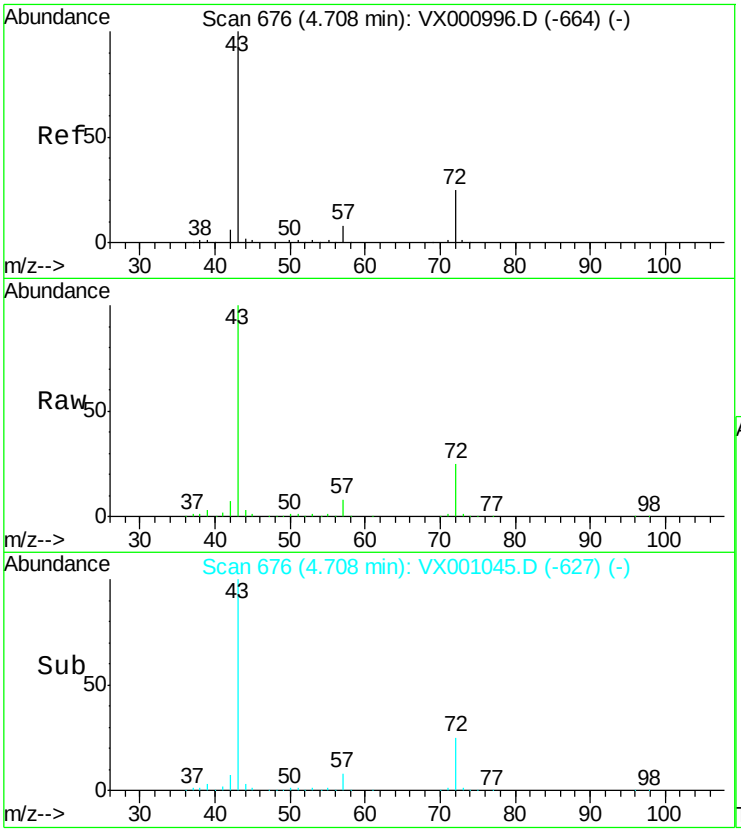


#24
1,1-Dichloroethane
Concen: 49.69 ug/l
RT: 3.70 min Scan# 511
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 63 Resp: 212533

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.4	10.1
100	4.2	2.1	6.3





#25
2-Butanone
Concen: 235.90 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 43 Resp: 392710

Ion	Ratio	Lower	Upper
43	100		
72	24.9	19.9	29.9

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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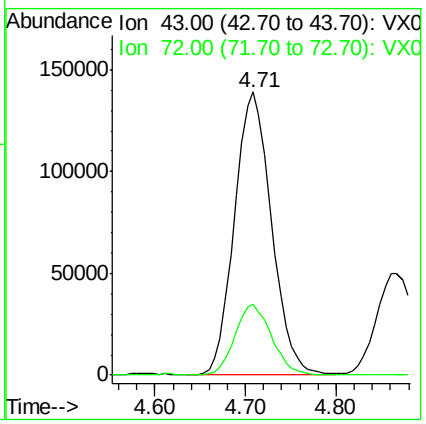
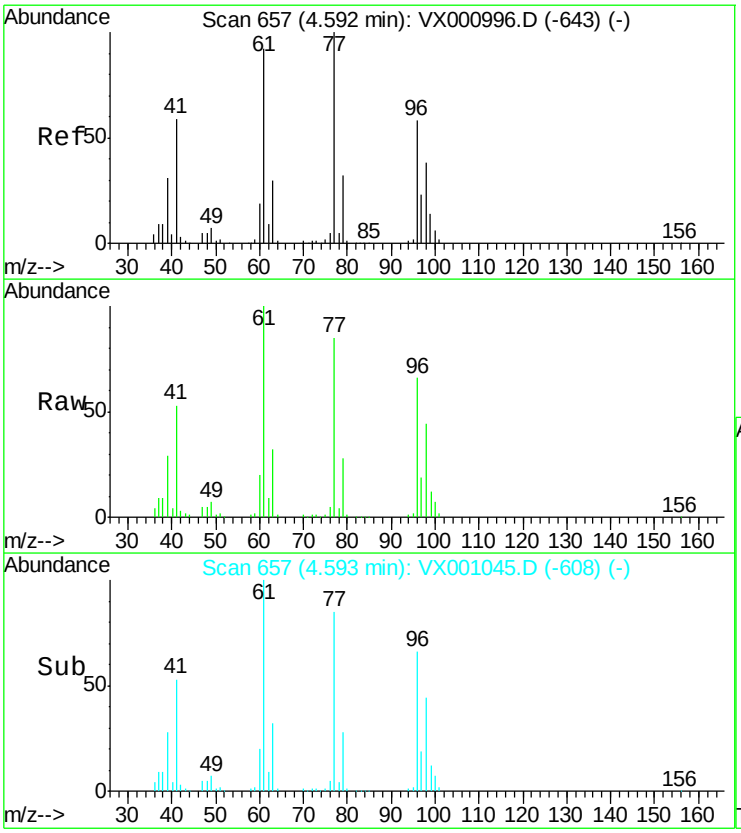
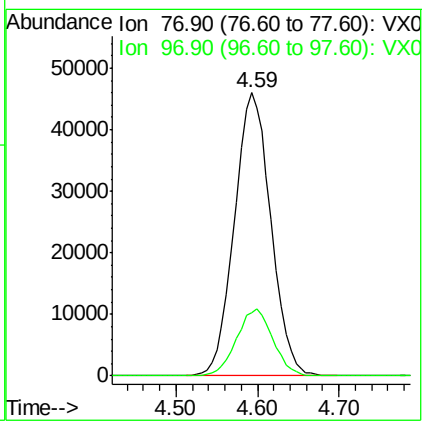


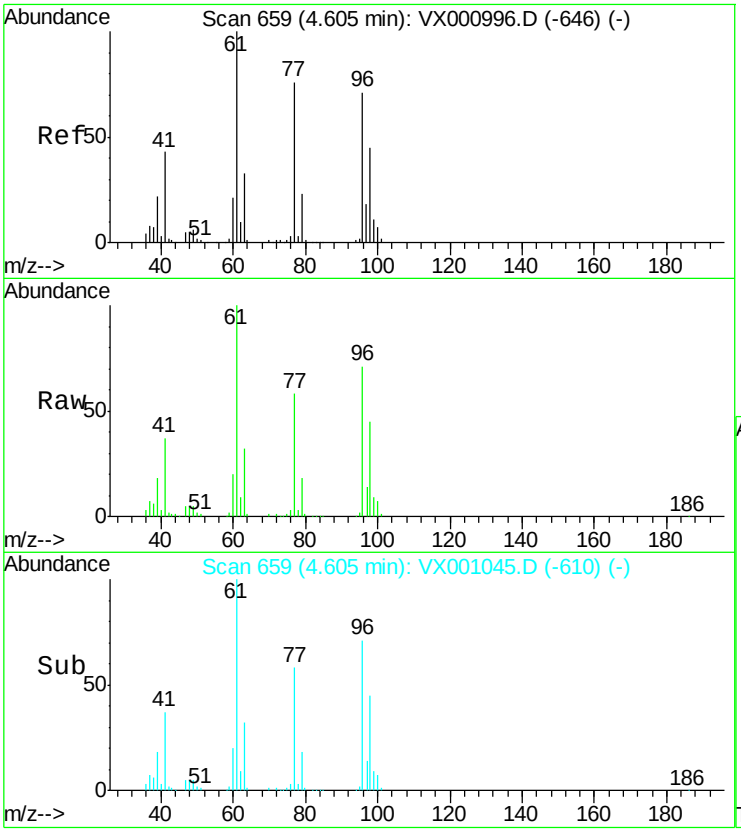


#26
2,2-Dichloropropane
Concen: 38.70 ug/l
RT: 4.59 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 77 Resp: 142415

Ion	Ratio	Lower	Upper
77	100		
97	23.6	11.5	34.4

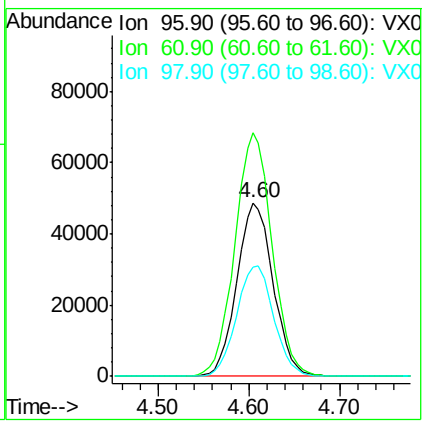




#27
cis-1,2-Dichloroethene
Concen: 50.02 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 96 Resp: 135024

Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	297.0
98	65.3	0.0	130.0



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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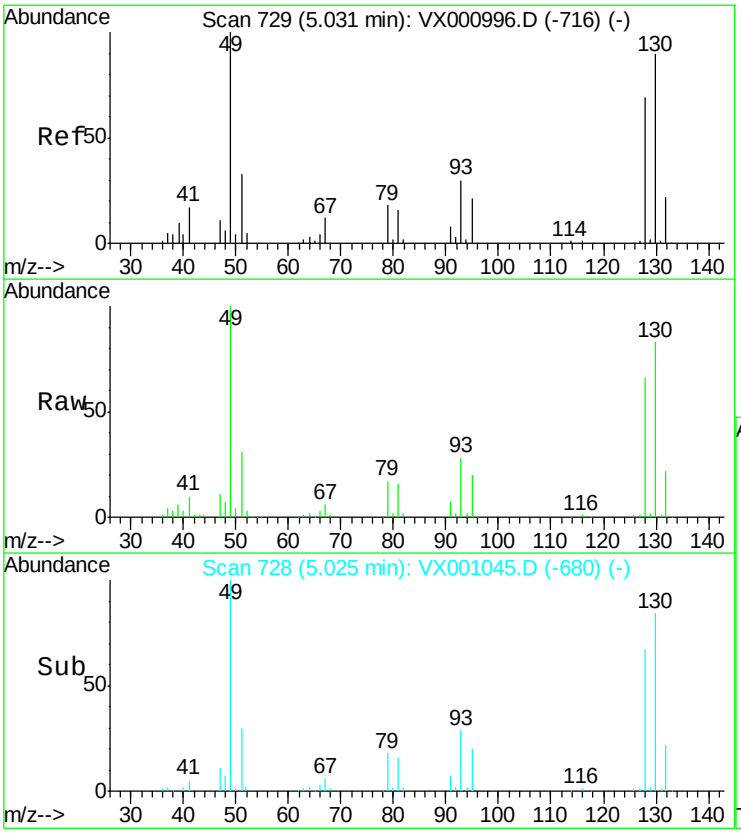
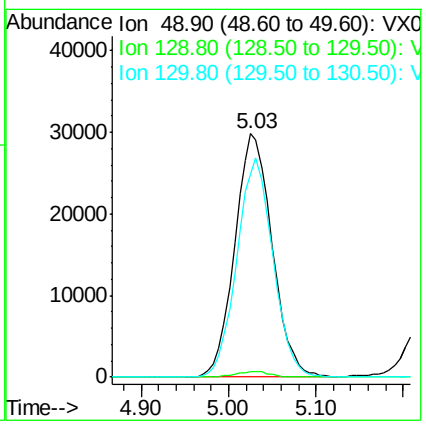
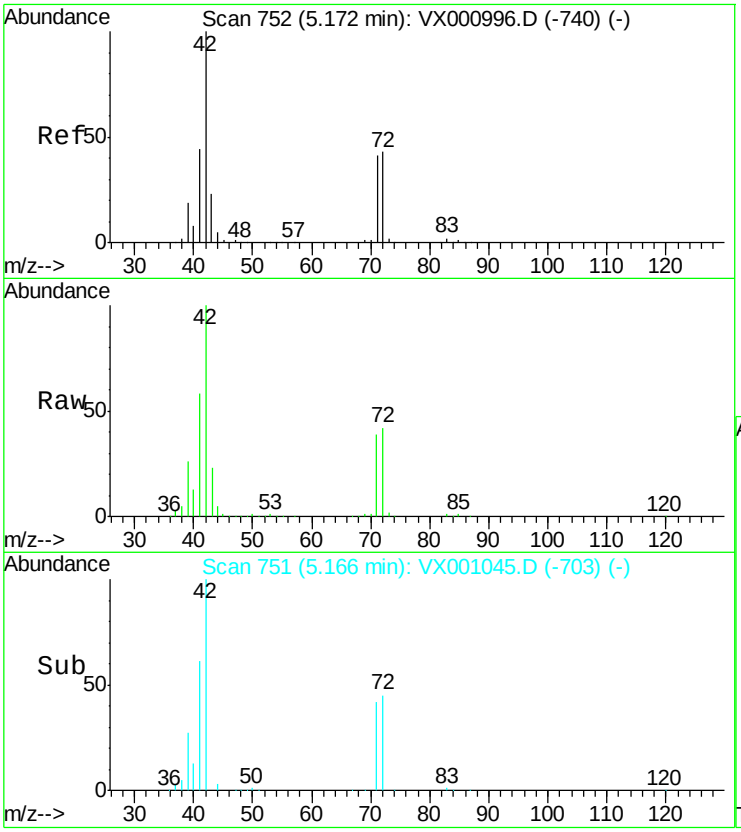


#28
Bromochloromethane
Concen: 53.70 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 49 Resp: 88339

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	87.1	70.6	105.8

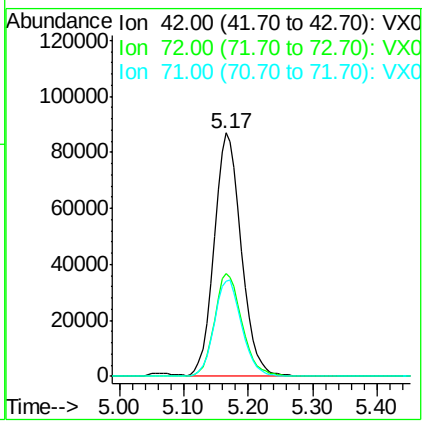




#29
Tetrahydrofuran
Concen: 243.79 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 42 Resp: 256466

Ion	Ratio	Lower	Upper
42	100		
72	43.2	34.6	52.0
71	40.3	32.6	49.0



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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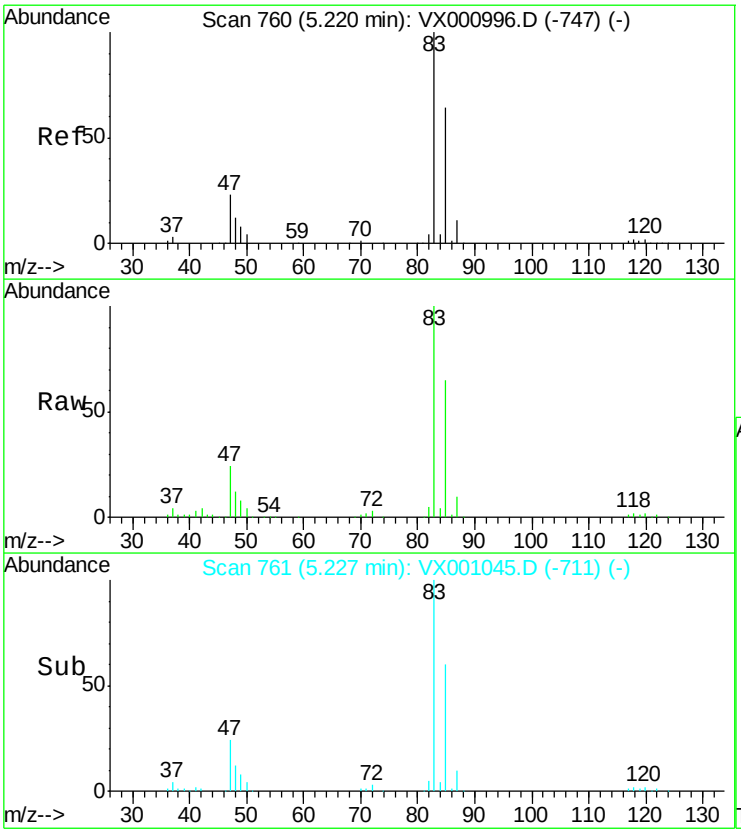
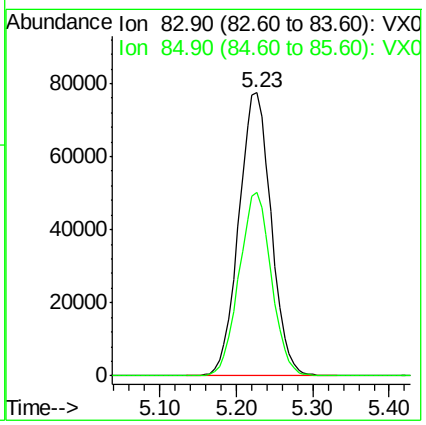
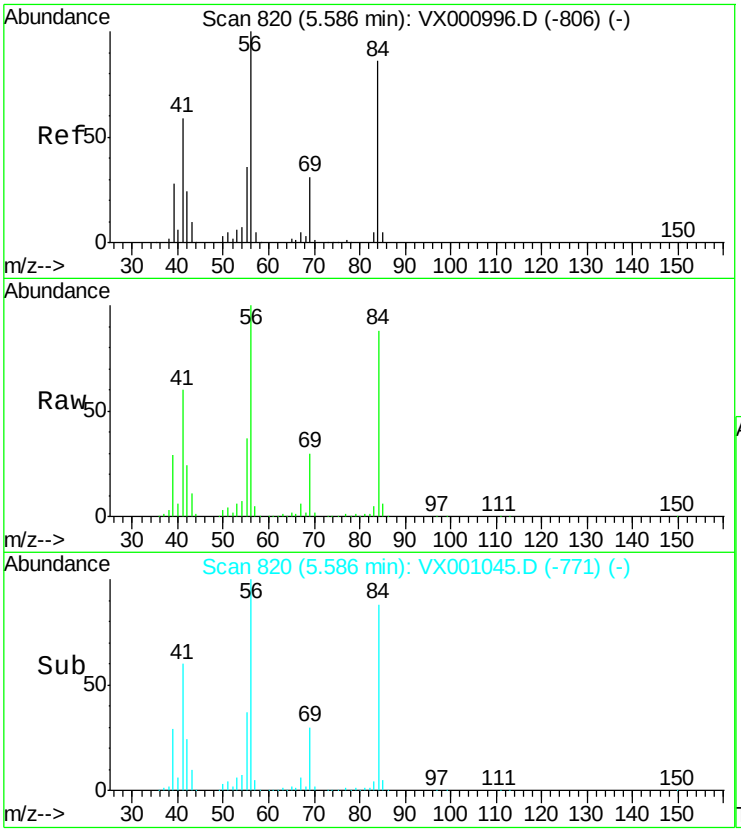


#30
Chloroform
Concen: 51.34 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 83 Resp: 227432

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.3	76.9

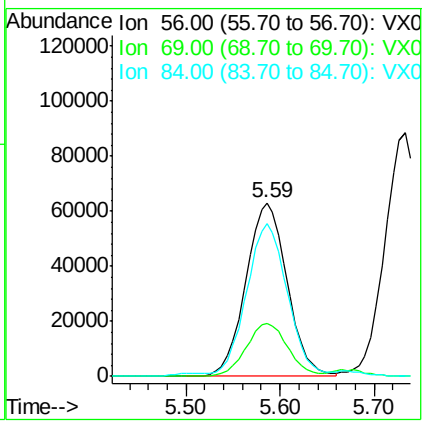




#31
Cyclohexane
Concen: 48.56 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 56 Resp: 193900

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.6	36.8
84	85.8	69.0	103.6



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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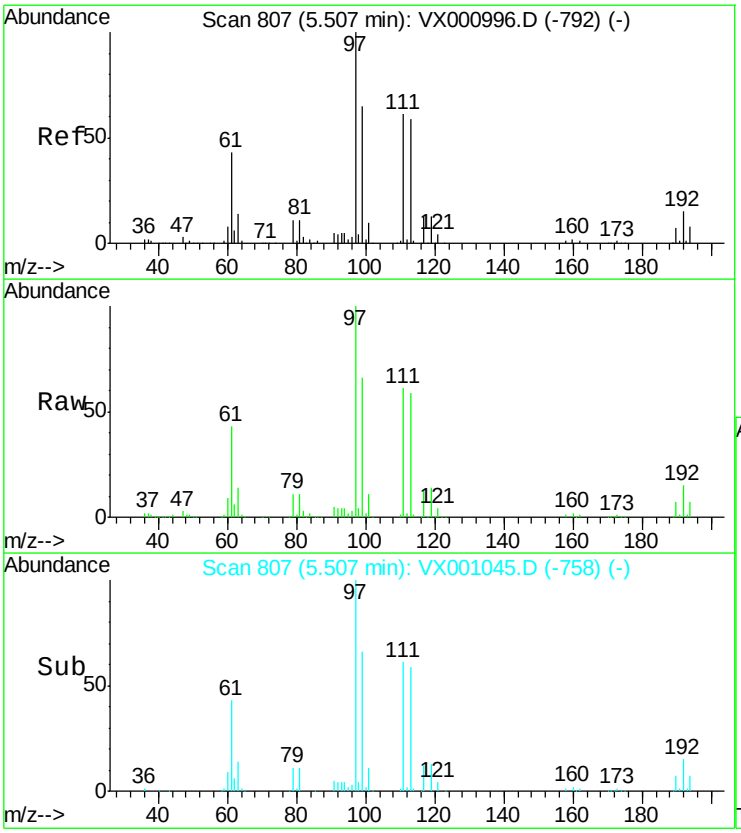
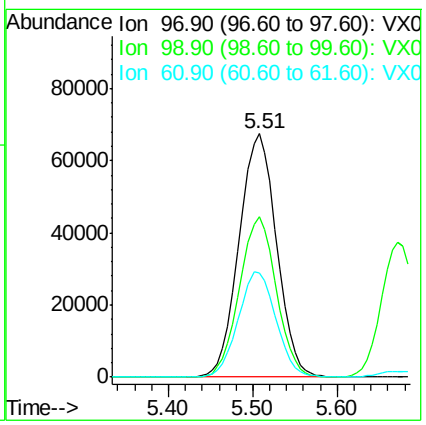
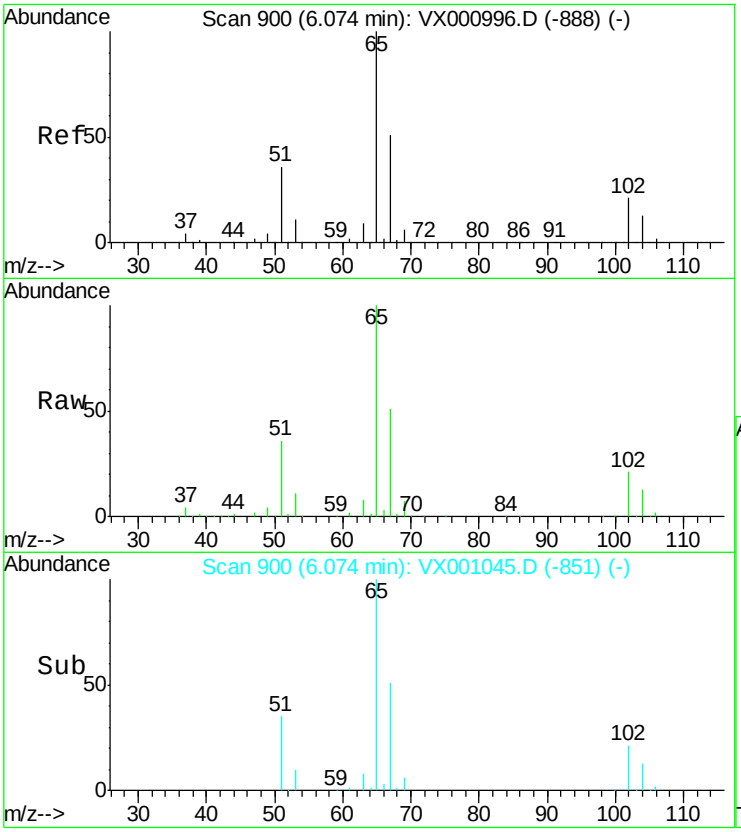


#32
1,1,1-Trichloroethane
Concen: 51.29 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 97 Resp: 203721

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.1	76.7
61	43.8	34.4	51.6





#33
1,2-Dichloroethane-d4
Concen: 49.14 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 65 Resp: 139157

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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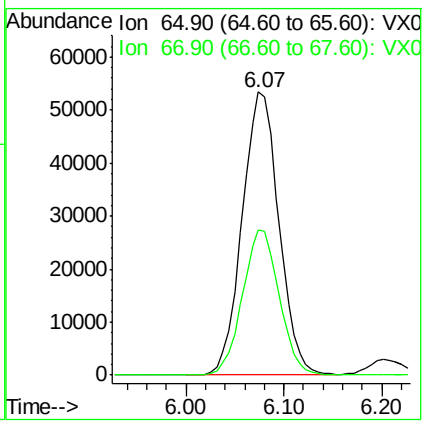
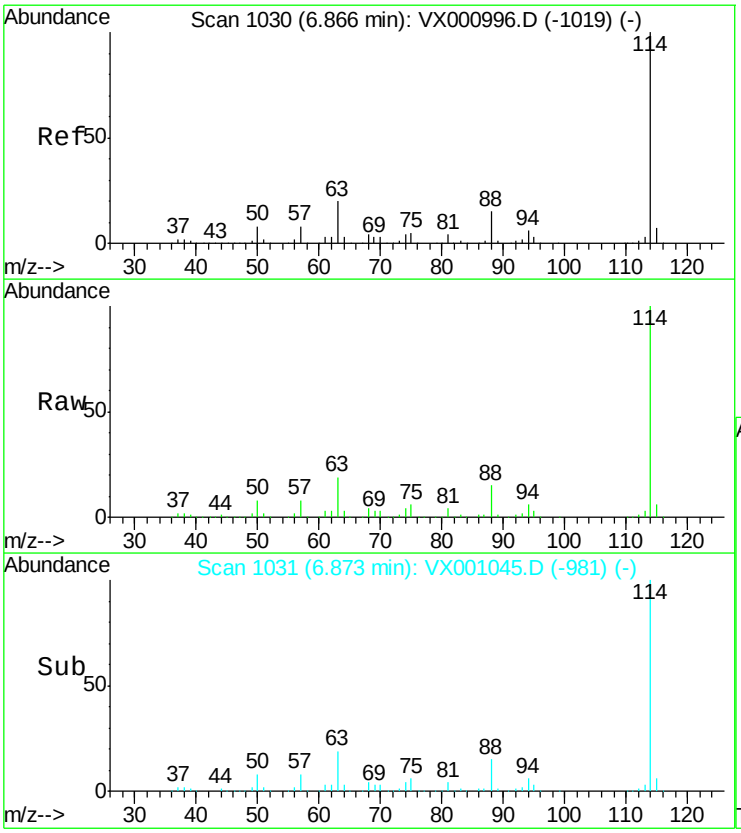
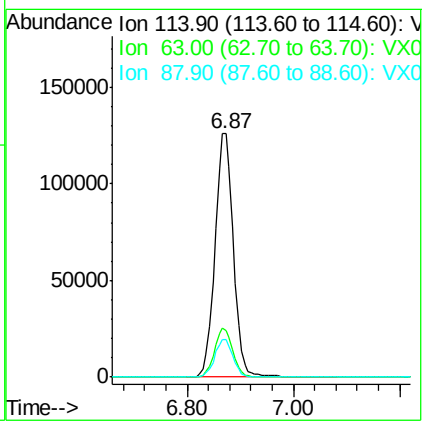


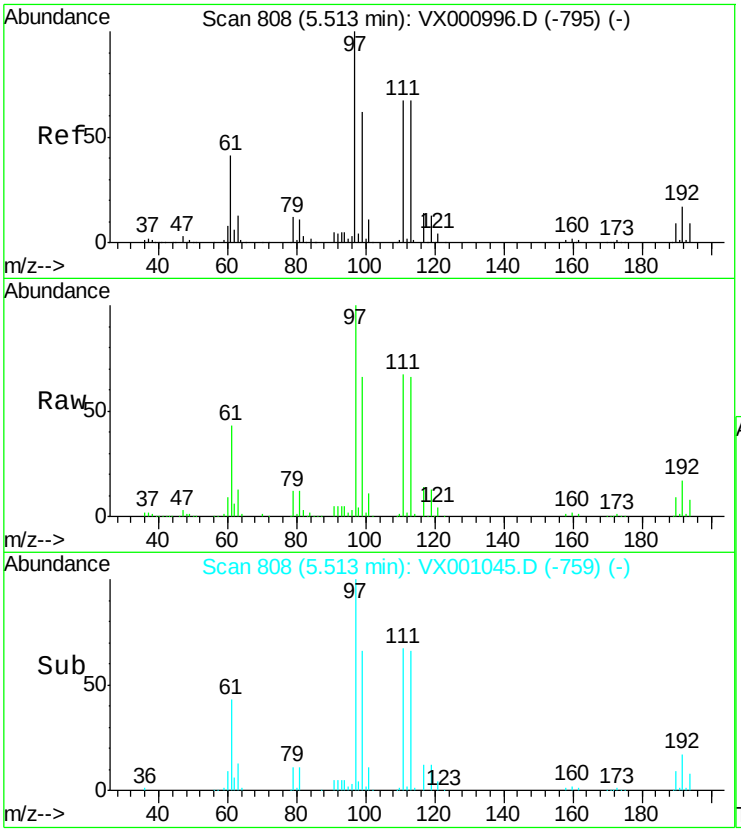


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:114 Resp: 303279

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.4
88	15.4	0.0	29.8

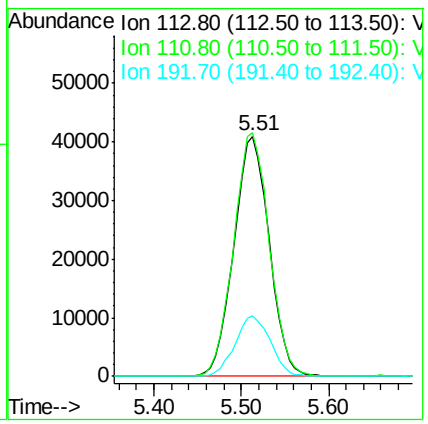




#35
Dibromofluoromethane
Concen: 49.73 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:113 Resp: 115013

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.2
192	25.2	20.4	30.6



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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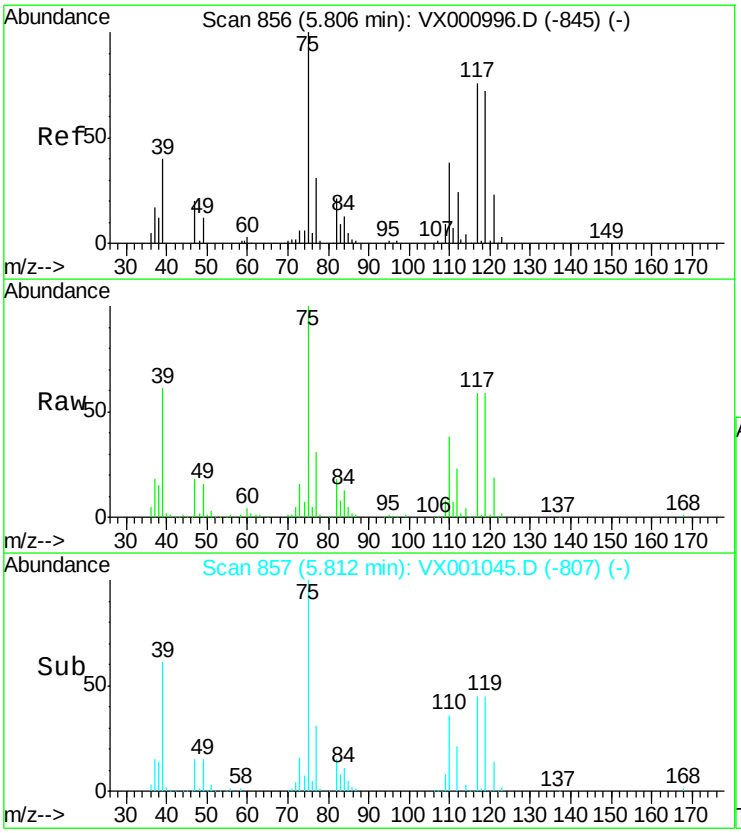
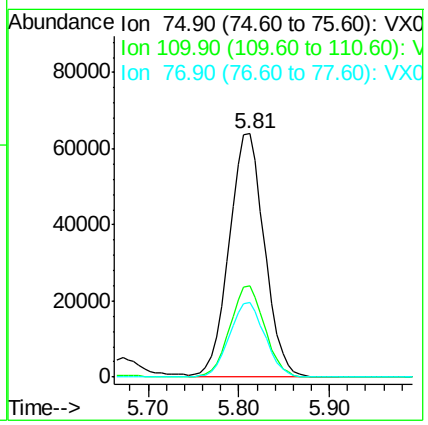
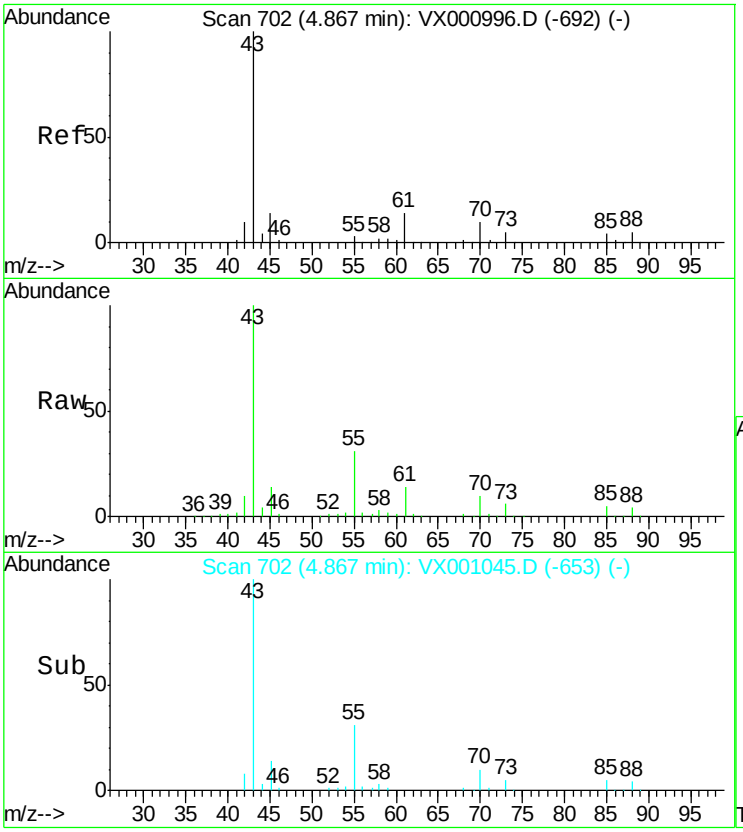


#36
1,1-Dichloropropene
Concen: 48.19 ug/l
RT: 5.81 min Scan# 857
Delta R.T. 0.01 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 75 Resp: 171737

Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.7	56.1
77	31.4	25.0	37.4

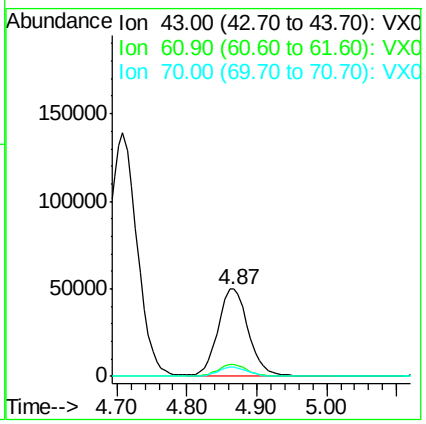




#37
Ethyl Acetate
Concen: 45.74 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 43 Resp: 149545

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	10.3	8.3	12.5



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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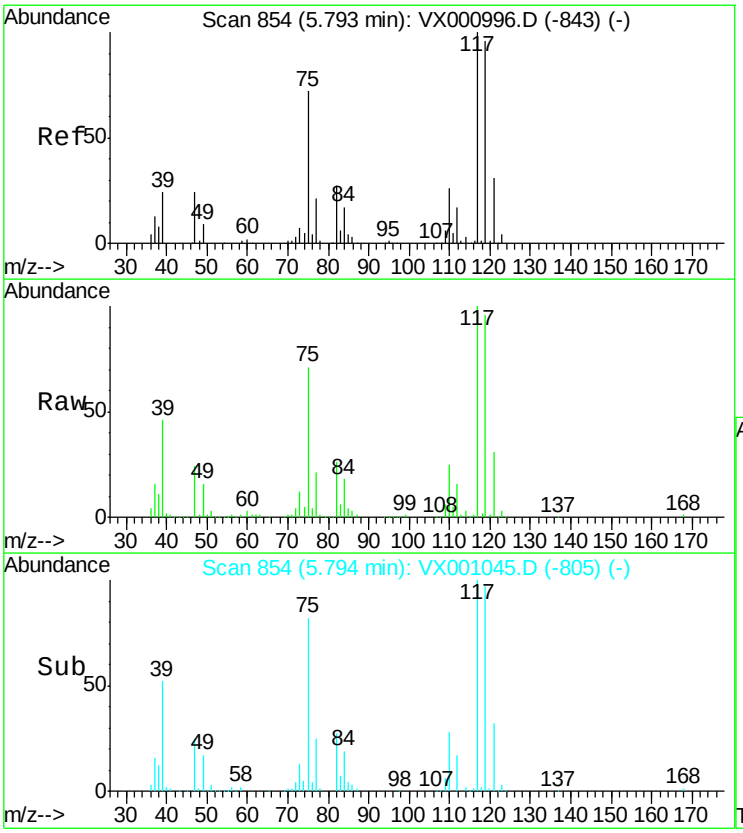
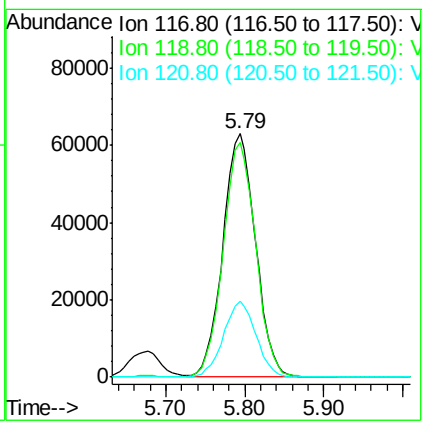
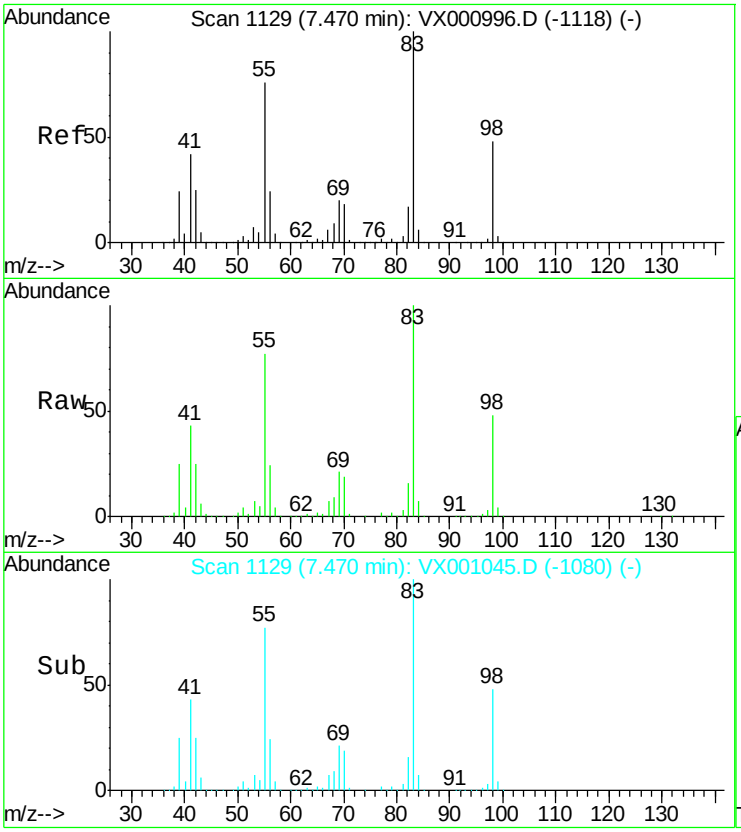


#38
Carbon Tetrachloride
Concen: 50.29 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:117 Resp: 181484

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.5	114.7
121	31.2	24.5	36.7

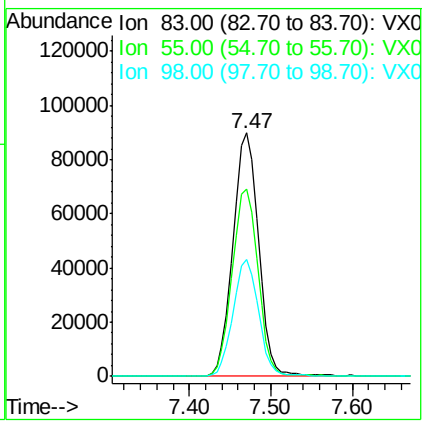




#39
Methylcyclohexane
Concen: 47.06 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 83 Resp: 195237

Ion	Ratio	Lower	Upper
83	100		
55	76.8	60.6	91.0
98	48.2	38.2	57.4



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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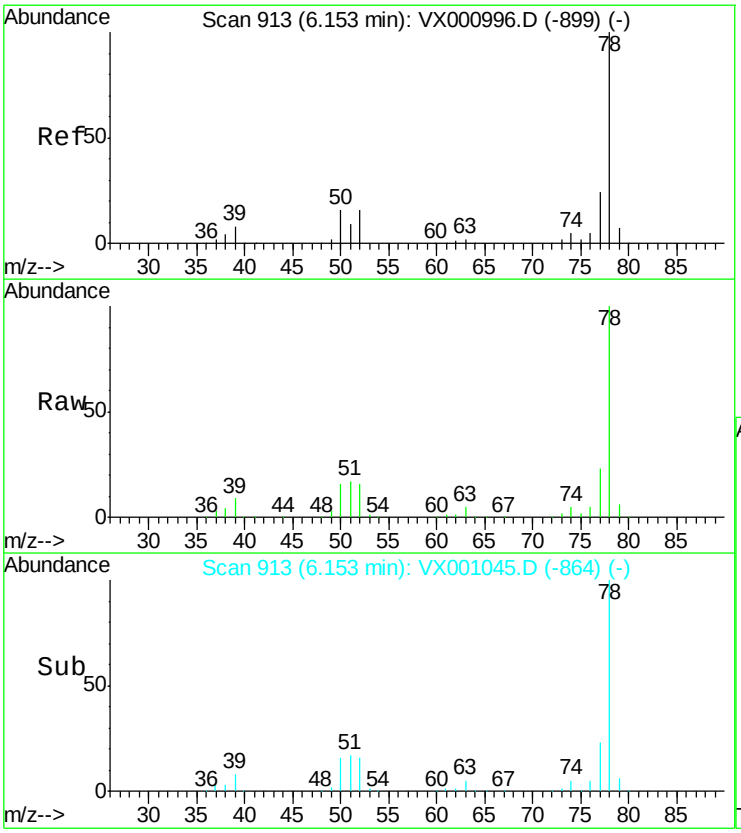
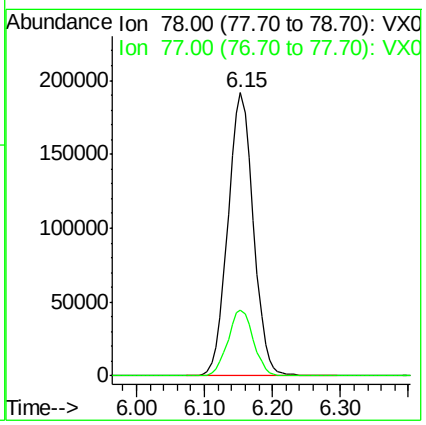
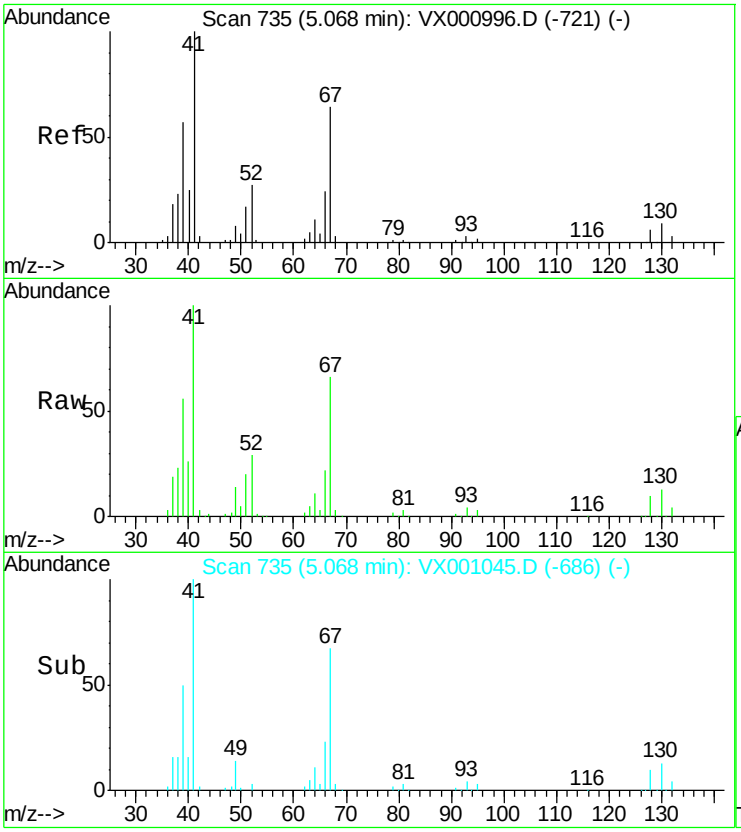


#40
Benzene
Concen: 50.27 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 78 Resp: 498137

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.9	28.3

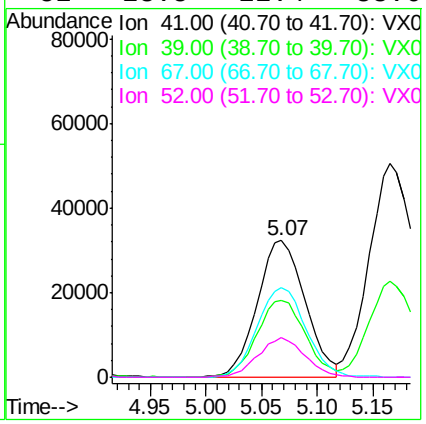




#41
Methacrylonitrile
Concen: 47.25 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 41 Resp: 96463

Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.2	67.8
67	67.3	53.8	80.8
52	28.5	22.4	33.6



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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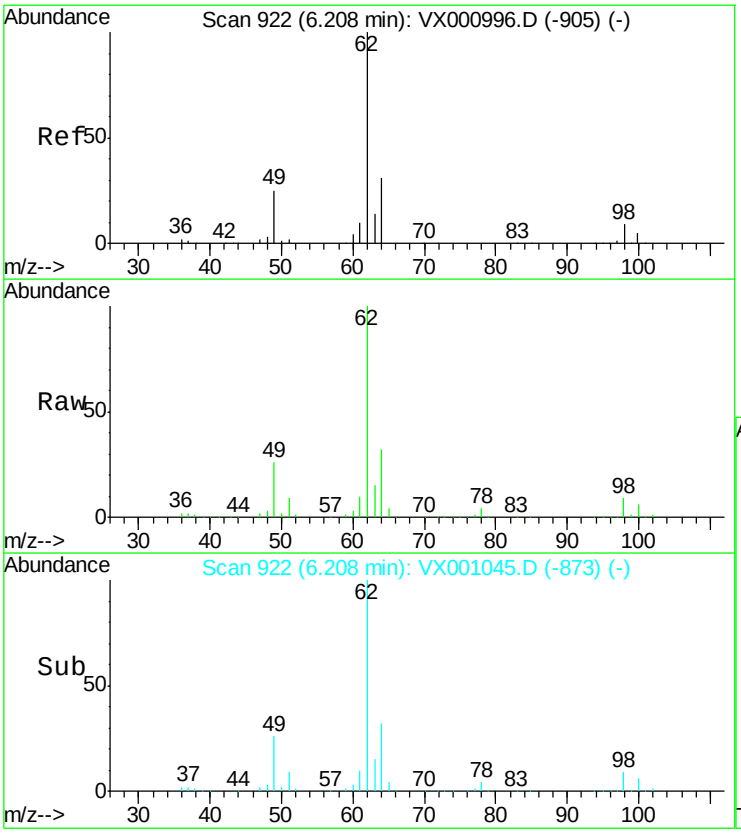
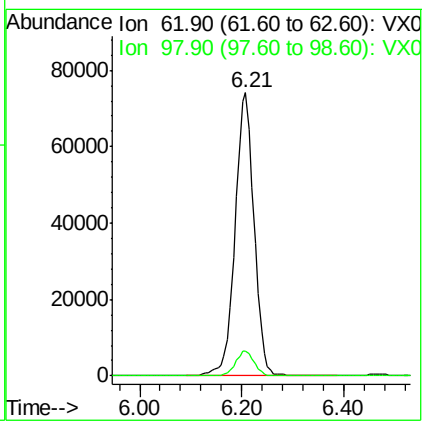
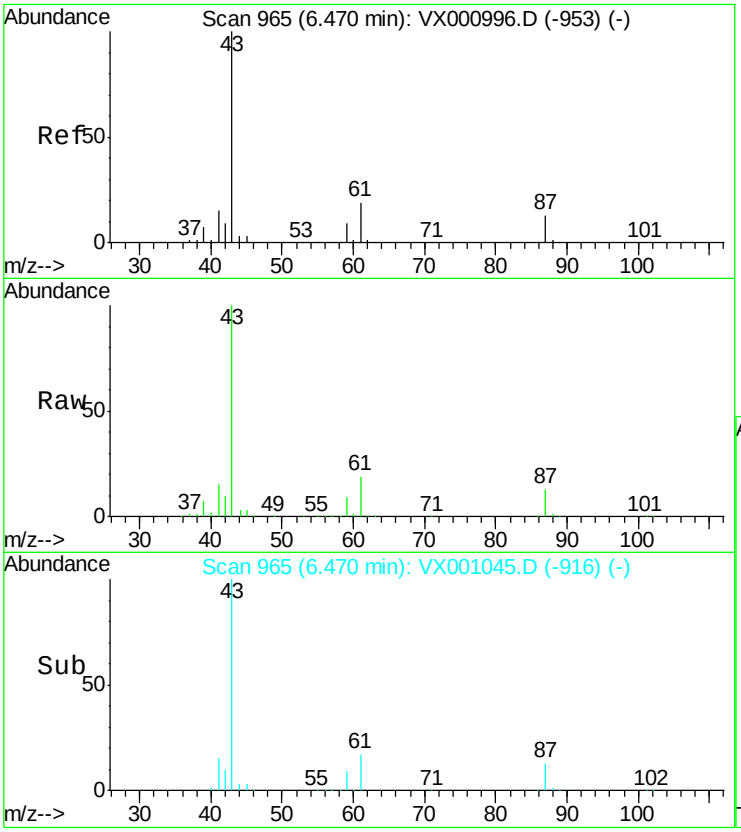


#42
1,2-Dichloroethane
Concen: 50.32 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 62 Resp: 191368

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.6

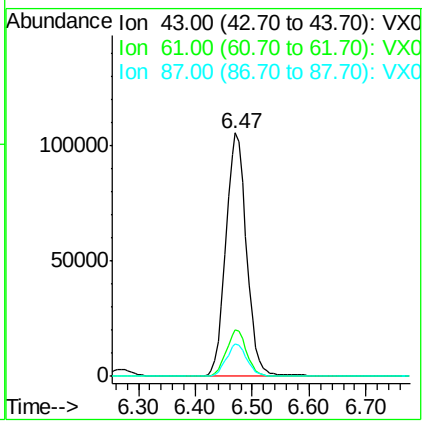




#43
Isopropyl Acetate
Concen: 47.67 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 43 Resp: 267358

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.4	23.2
87	13.1	10.6	15.8



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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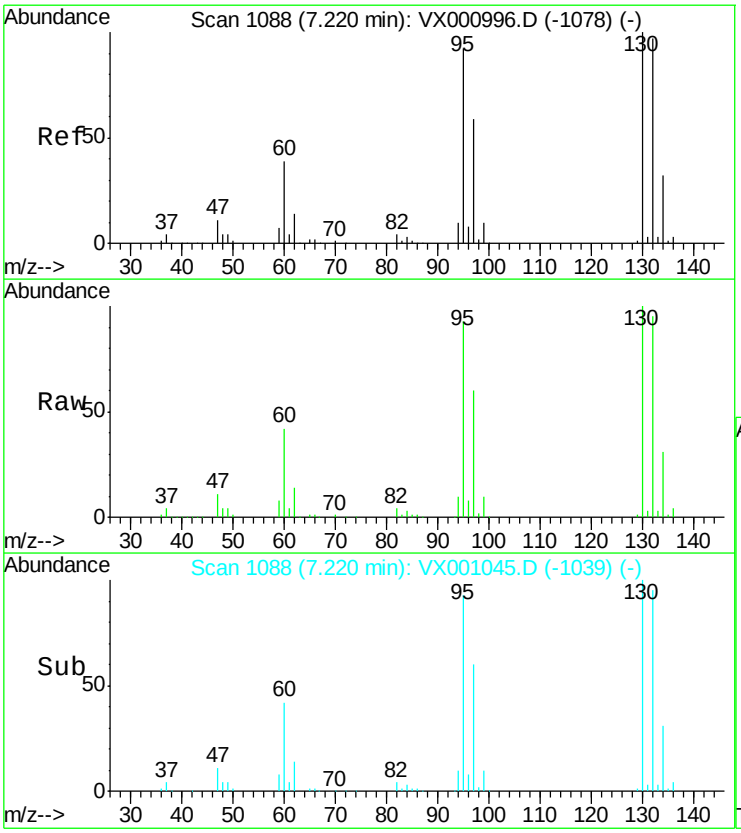
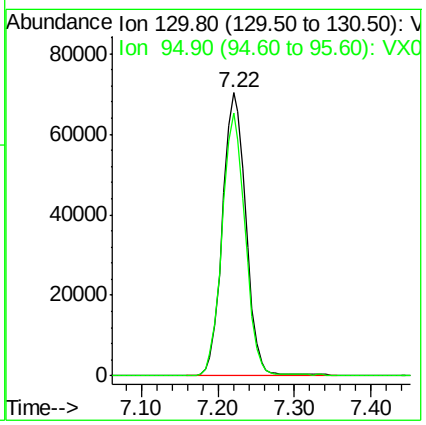
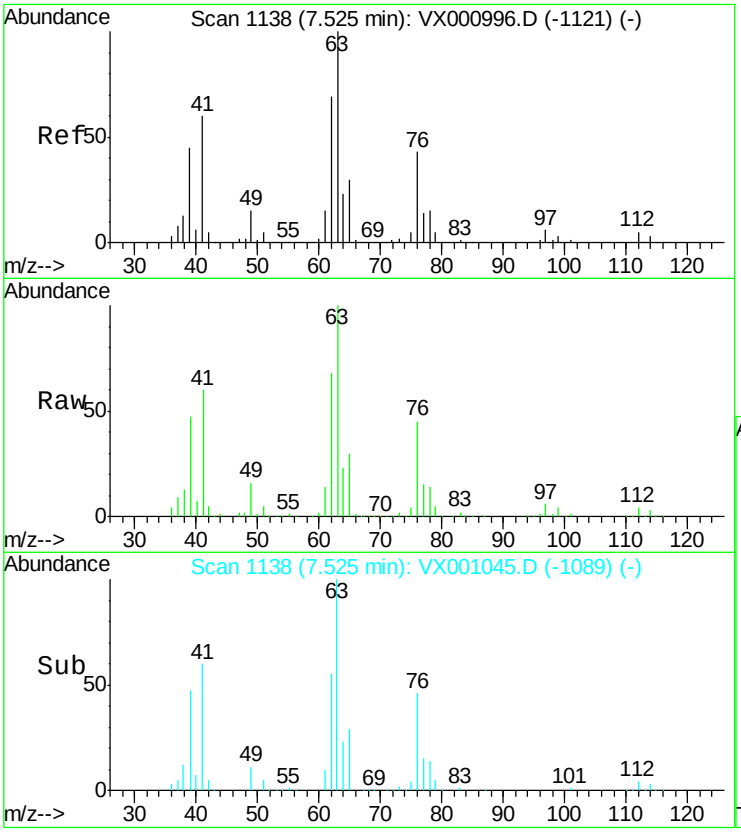


#44
Trichloroethene
Concen: 49.26 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:130 Resp: 149127

Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	184.2

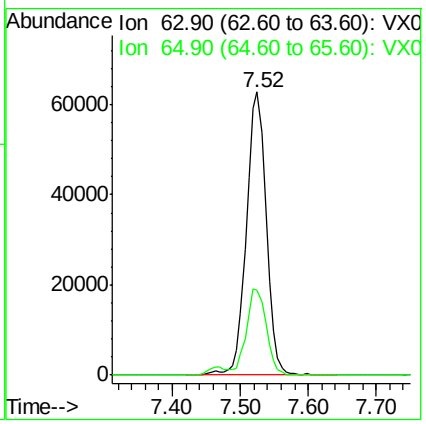




#45
1,2-Dichloropropane
Concen: 51.34 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 63 Resp: 127908

Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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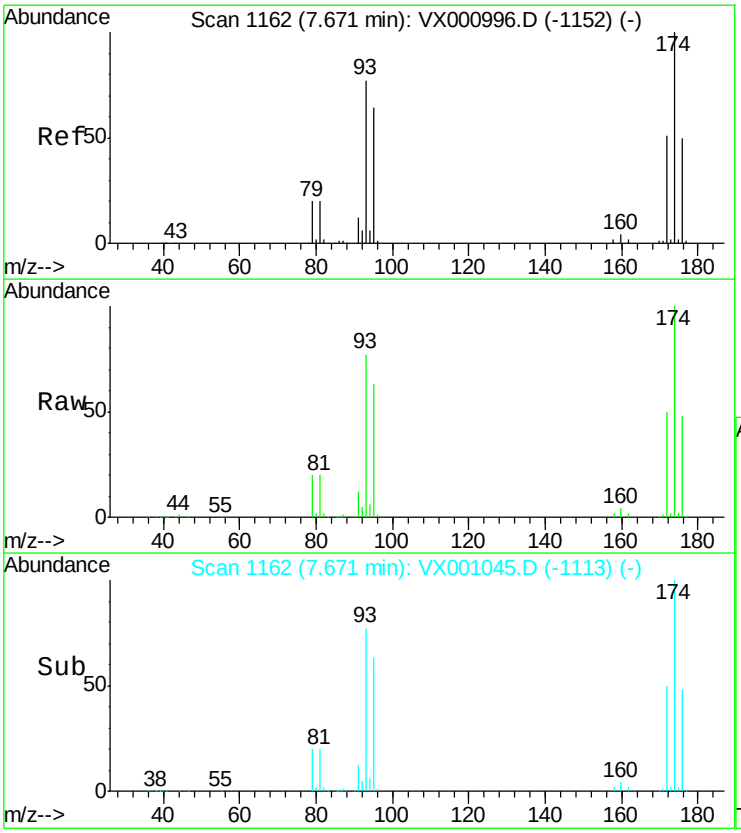
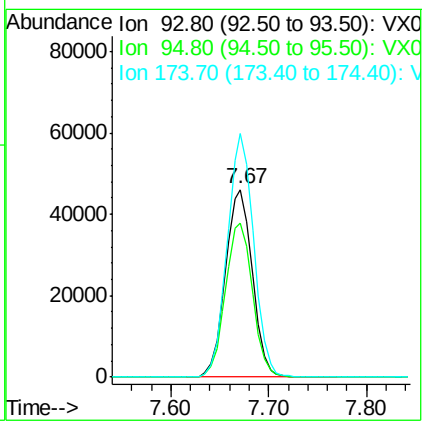
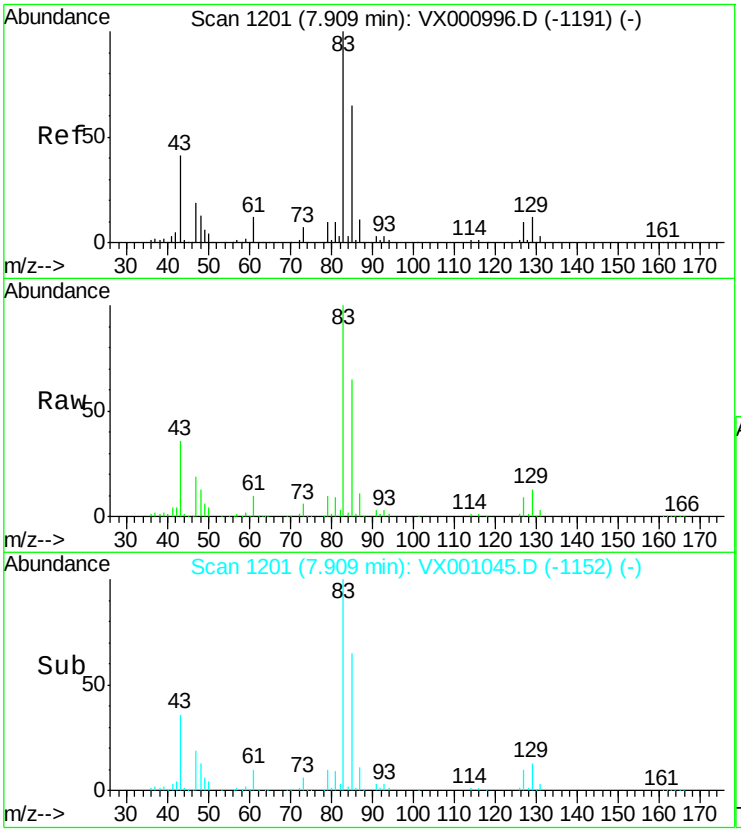


#46
Dibromomethane
Concen: 50.52 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 93 Resp: 87952

Ion	Ratio	Lower	Upper
93	100		
95	82.9	66.7	100.1
174	126.8	101.8	152.6

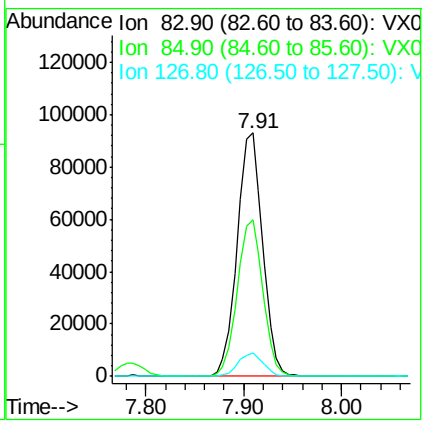




#47
Bromodichloromethane
Concen: 52.17 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 83 Resp: 168229

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.3	78.5
127	9.5	7.8	11.6



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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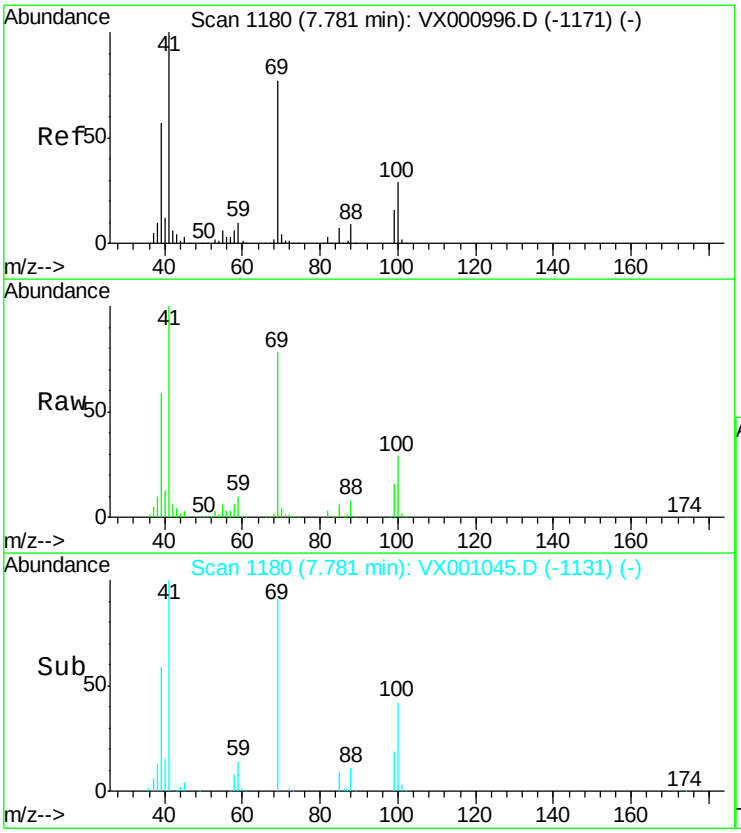
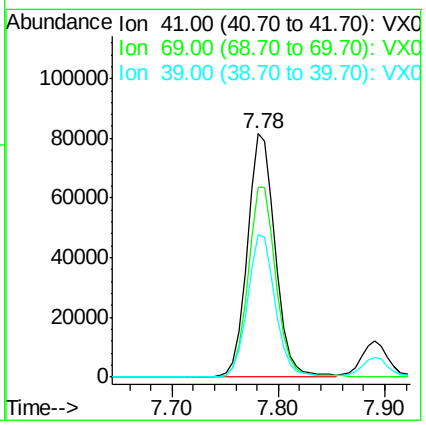
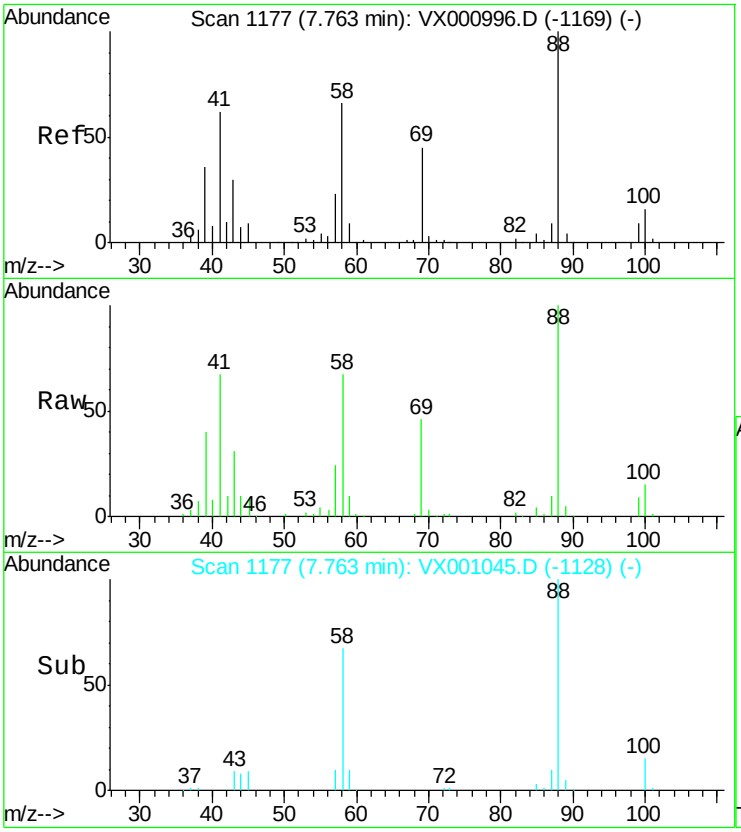


#48
Methyl methacrylate
Concen: 49.38 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 41 Resp: 149115

Ion	Ratio	Lower	Upper
41	100		
69	78.5	62.6	94.0
39	58.8	45.3	67.9

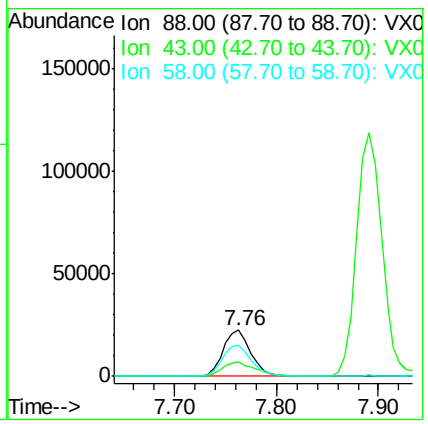




#49
1,4-Dioxane
Concen: 953.11 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 88 Resp: 42328

Ion	Ratio	Lower	Upper
88	100		
43	36.5	29.2	43.8
58	71.2	55.0	82.6



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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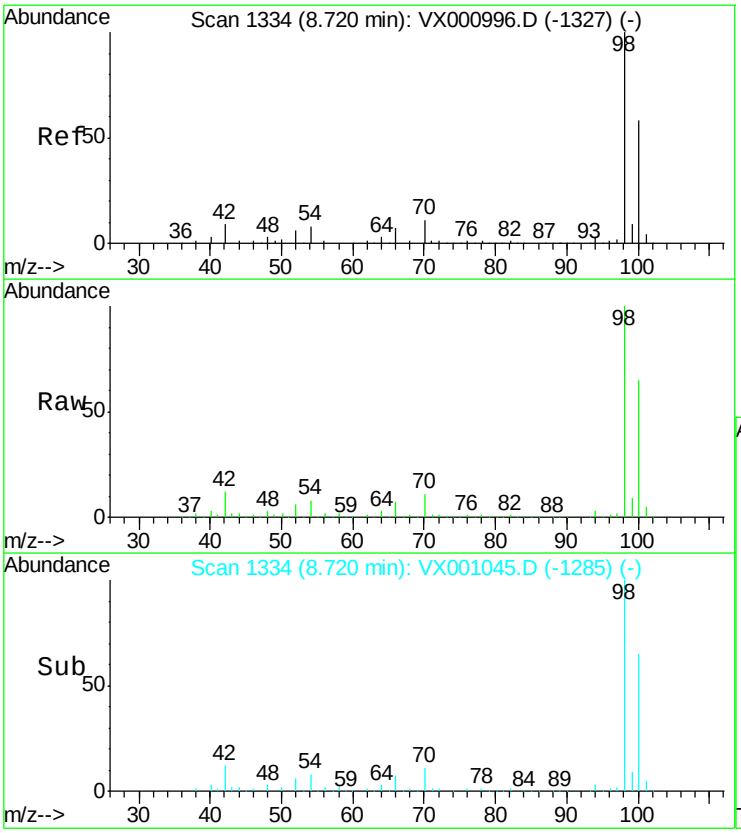
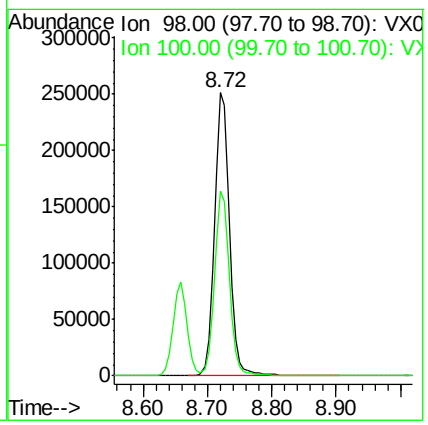
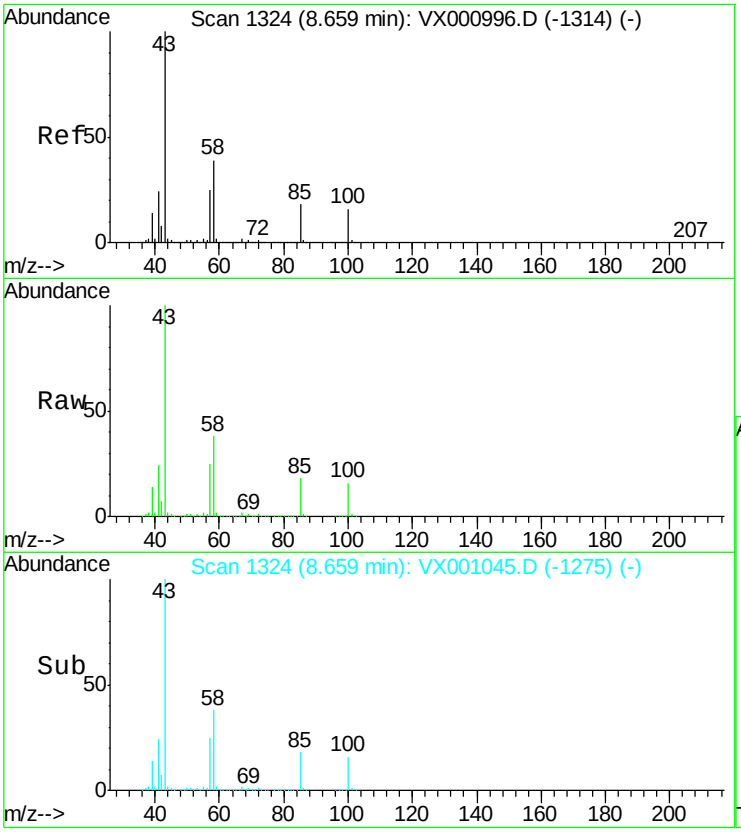


#50
Toluene-d8
Concen: 48.15 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 98 Resp: 411738

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9

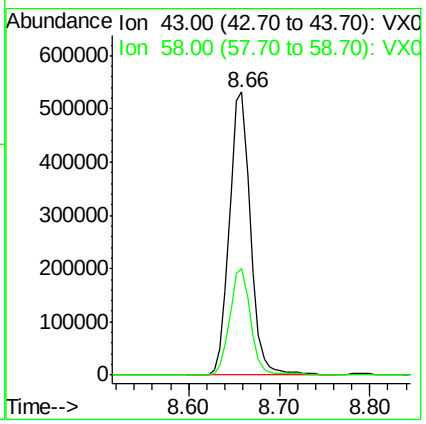




#51
4-Methyl-2-Pentanone
Concen: 252.49 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 43 Resp: 859831

Ion	Ratio	Lower	Upper
43	100		
58	37.0	30.2	45.4



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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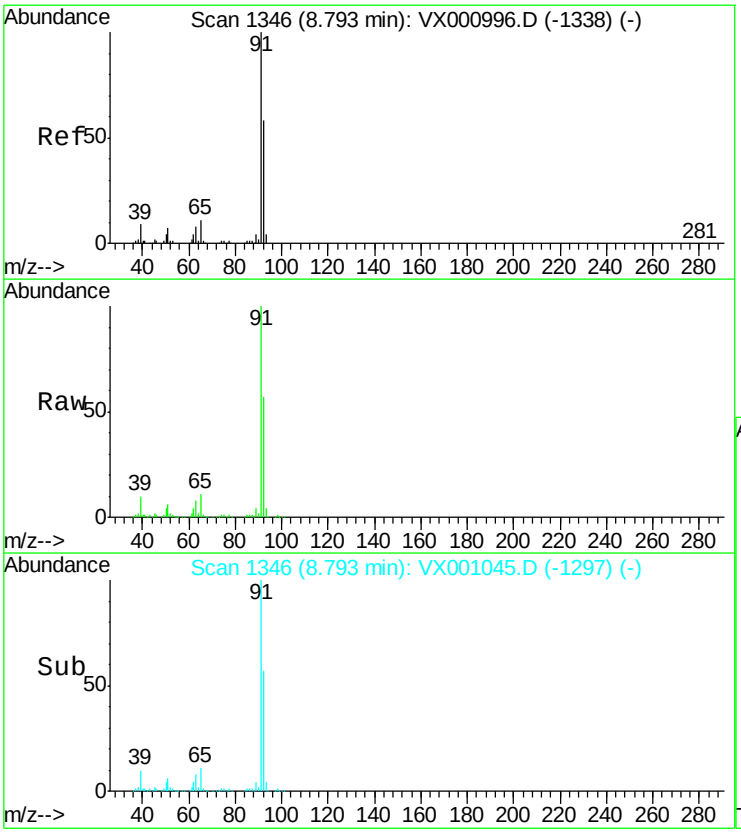
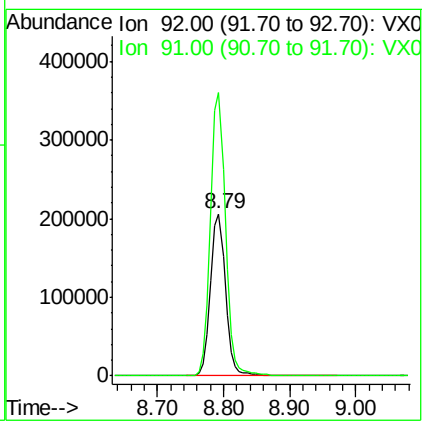
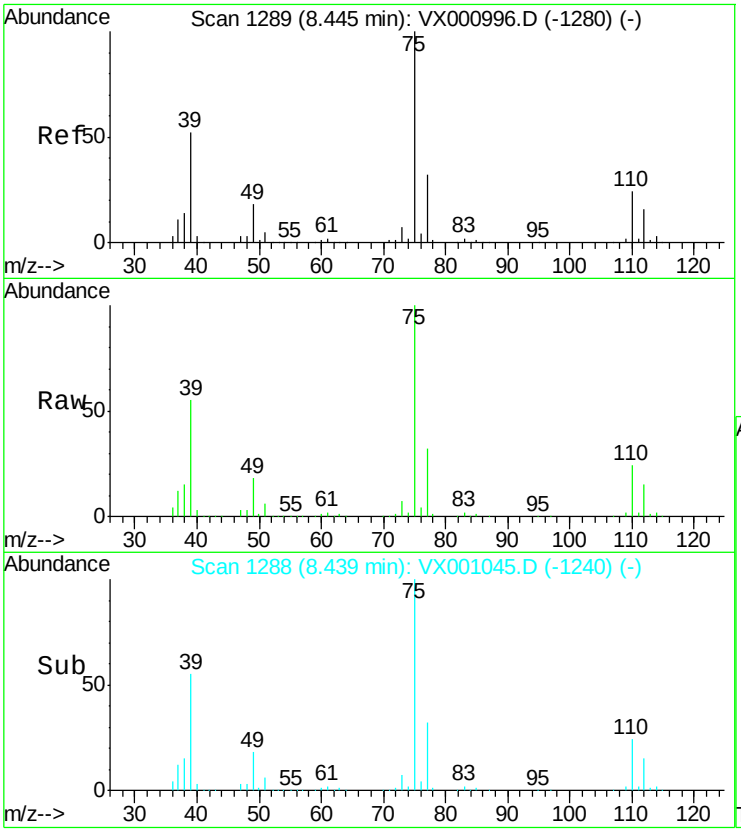


#52
Toluene
Concen: 50.27 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 92 Resp: 325086

Ion	Ratio	Lower	Upper
92	100		
91	174.8	138.2	207.4

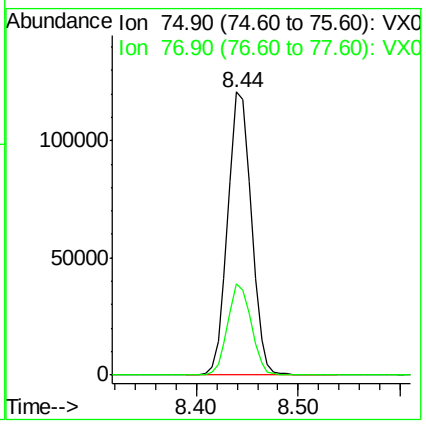




#53
t-1,3-Dichloropropene
Concen: 50.14 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 75 Resp: 193371

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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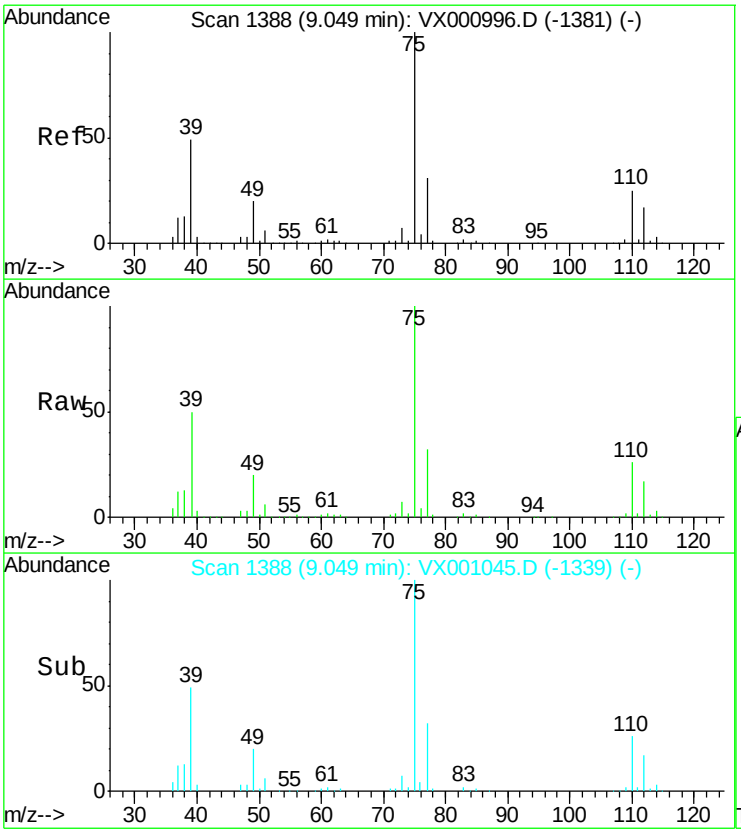
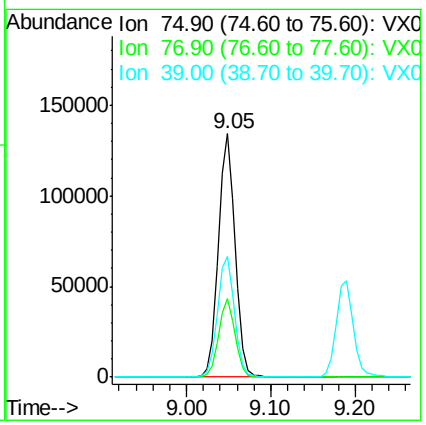
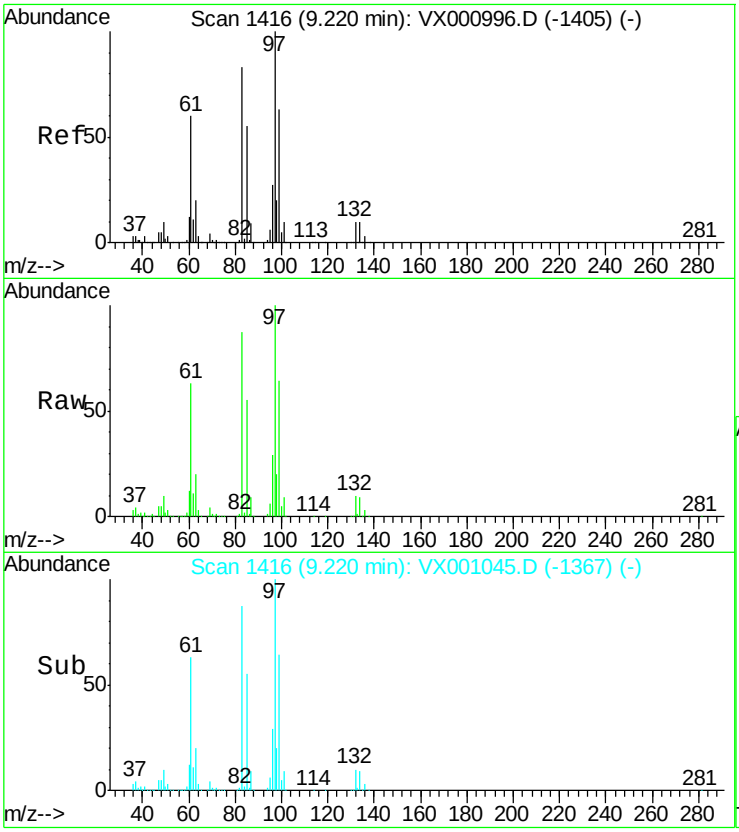


#54
cis-1,3-Dichloropropene
Concen: 50.76 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 75 Resp: 184587

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.0	37.6
39	49.7	39.2	58.8

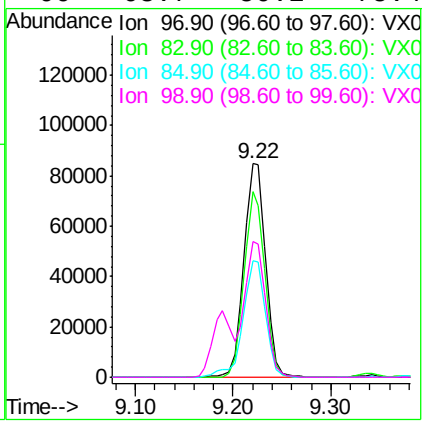




#55
1,1,2-Trichloroethane
Concen: 50.78 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 97 Resp: 130520

Ion	Ratio	Lower	Upper
97	100		
83	87.1	66.2	99.4
85	54.8	44.2	66.4
99	63.7	50.2	75.4



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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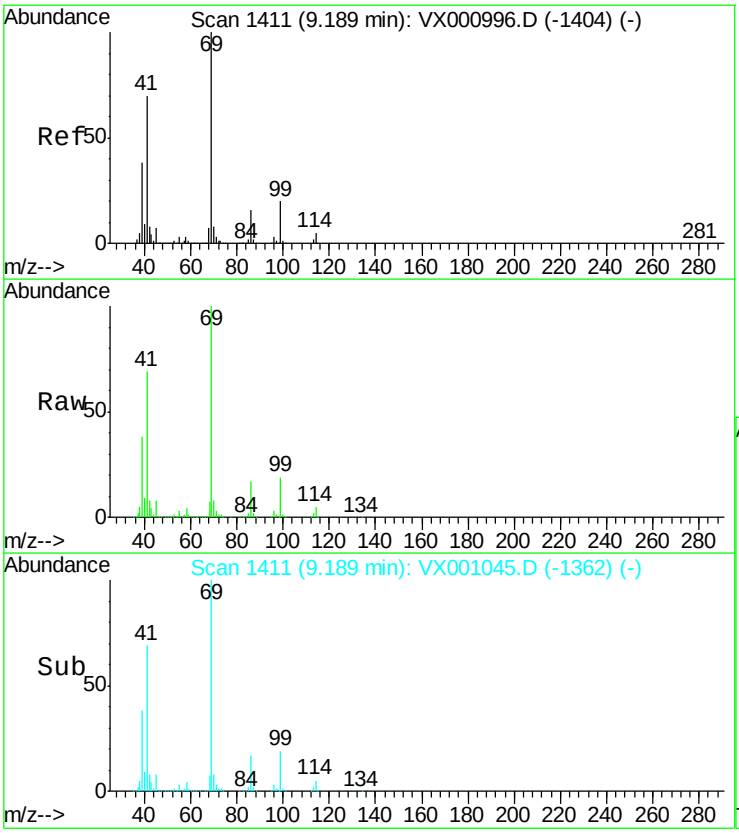
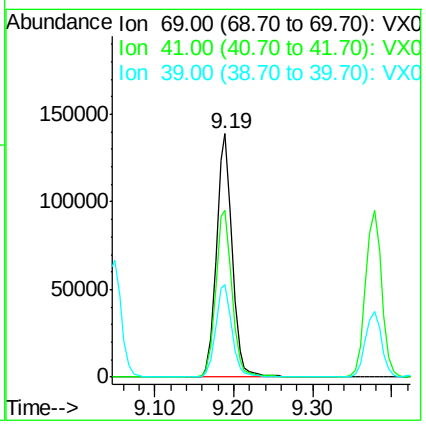
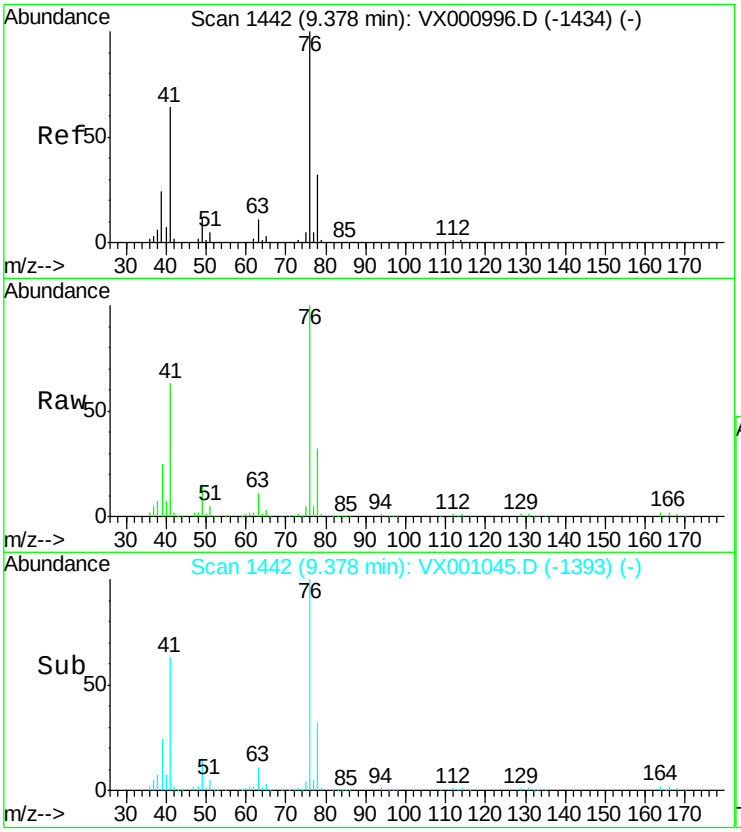


#56
Ethyl methacrylate
Concen: 51.27 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 69 Resp: 193581

Ion	Ratio	Lower	Upper
69	100		
41	70.4	56.3	84.5
39	39.0	30.4	45.6





#57
1,3-Dichloropropane
Concen: 49.91 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 76 Resp: 212545

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.8	38.6

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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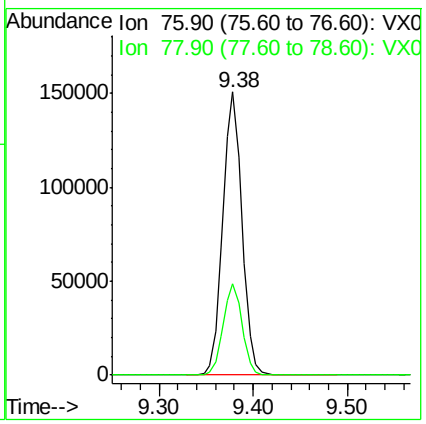
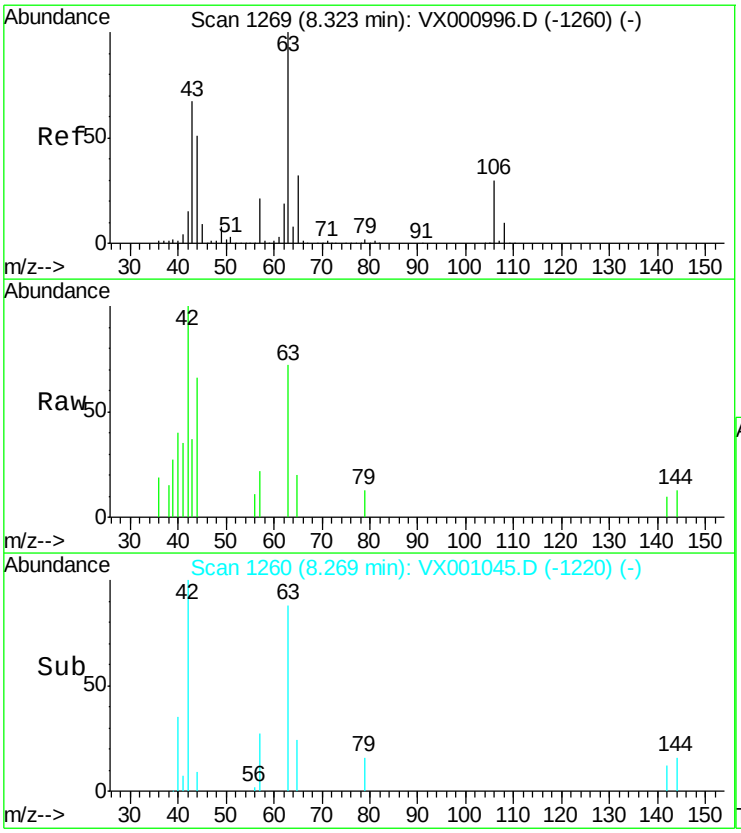
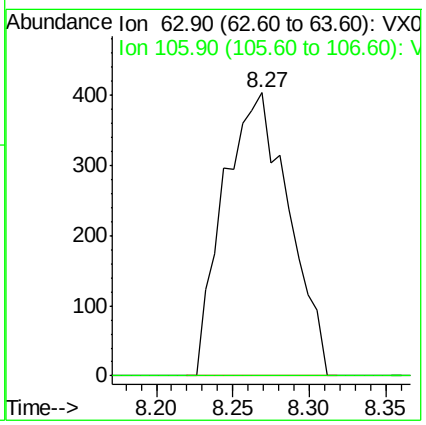


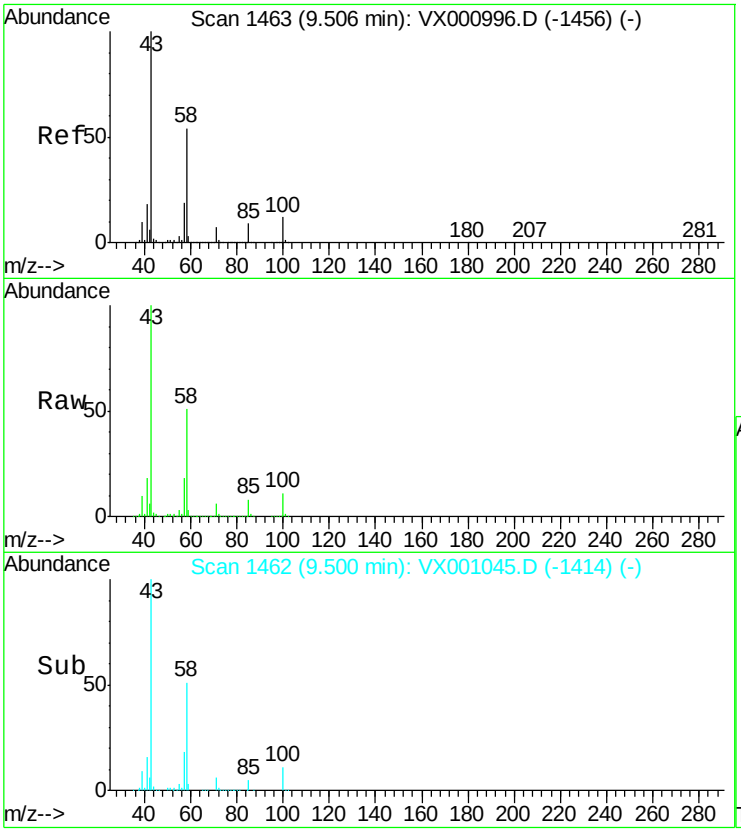


#58
2-Chloroethyl Vinyl ether
Concen: 0.65 ug/l
RT: 8.27 min Scan# 1260
Delta R.T. -0.05 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 63 Resp: 1193

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.8	35.6#





#59
2-Hexanone
Concen: 244.64 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 43 Resp: 637679

Ion	Ratio	Lower	Upper
43	100		
58	51.7	26.3	78.9

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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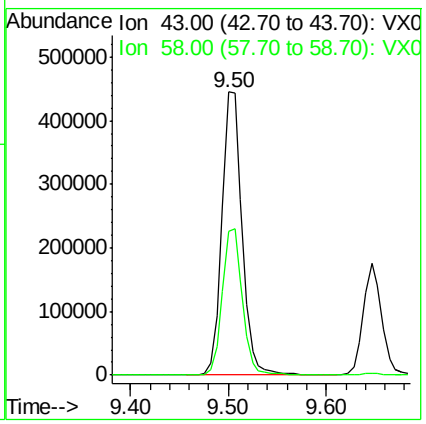
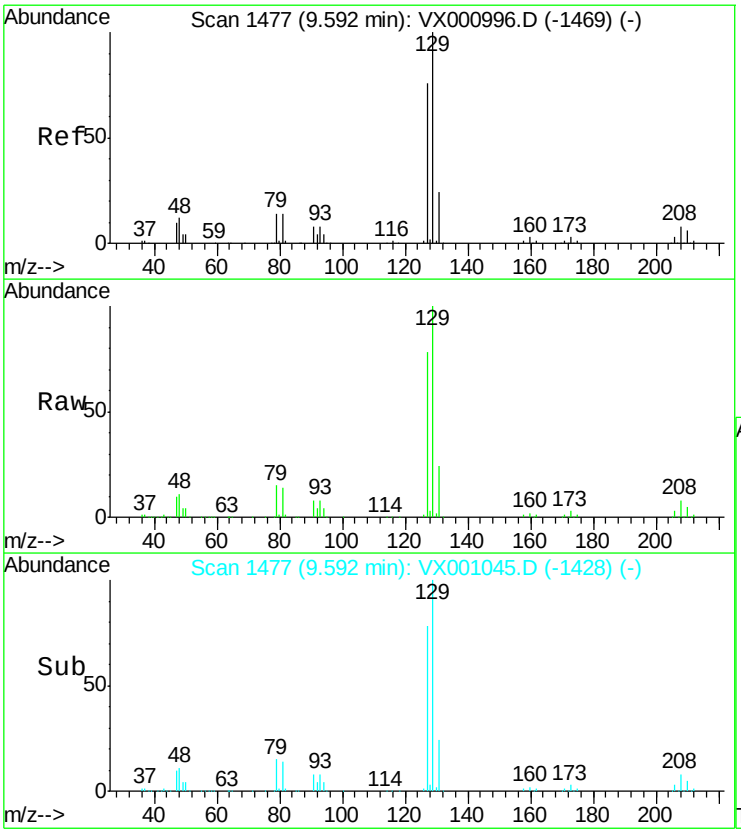
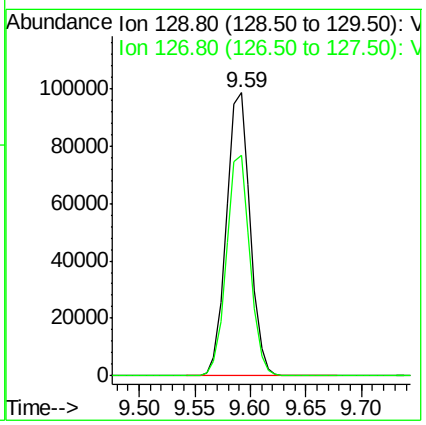


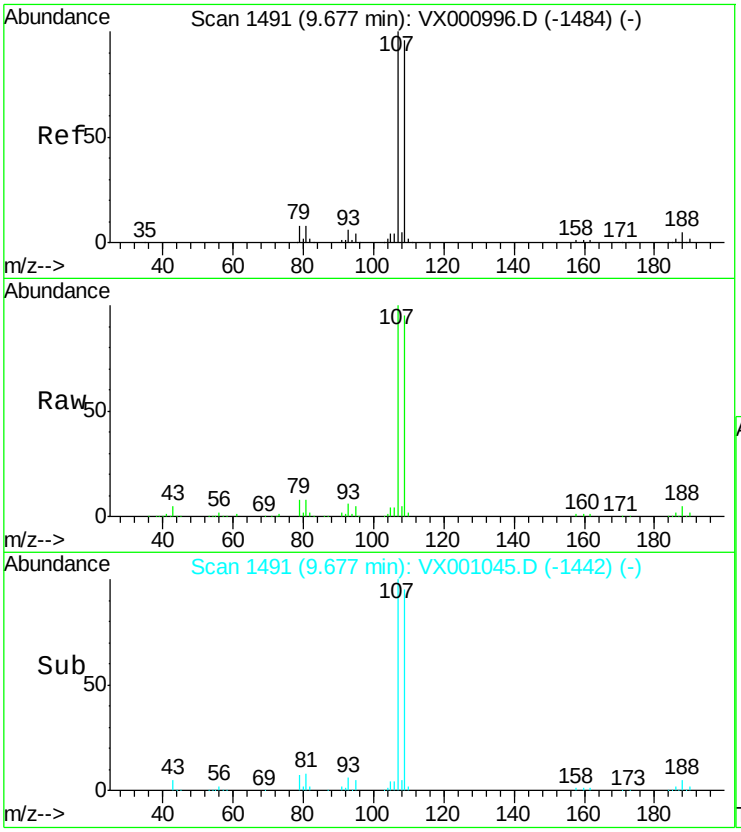


#60
Dibromochloromethane
Concen: 53.60 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:129 Resp: 144704

Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.6	115.8





#61
1,2-Dibromoethane
Concen: 50.89 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:107 Resp: 138054

Ion	Ratio	Lower	Upper
107	100		
109	93.9	76.0	114.0

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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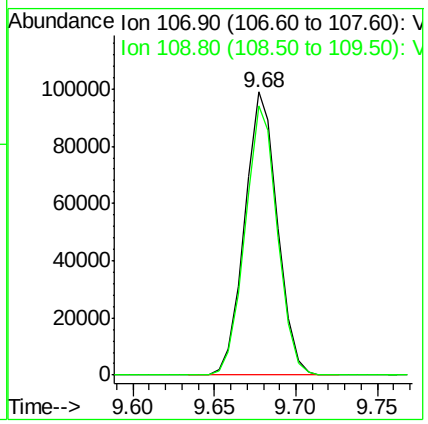
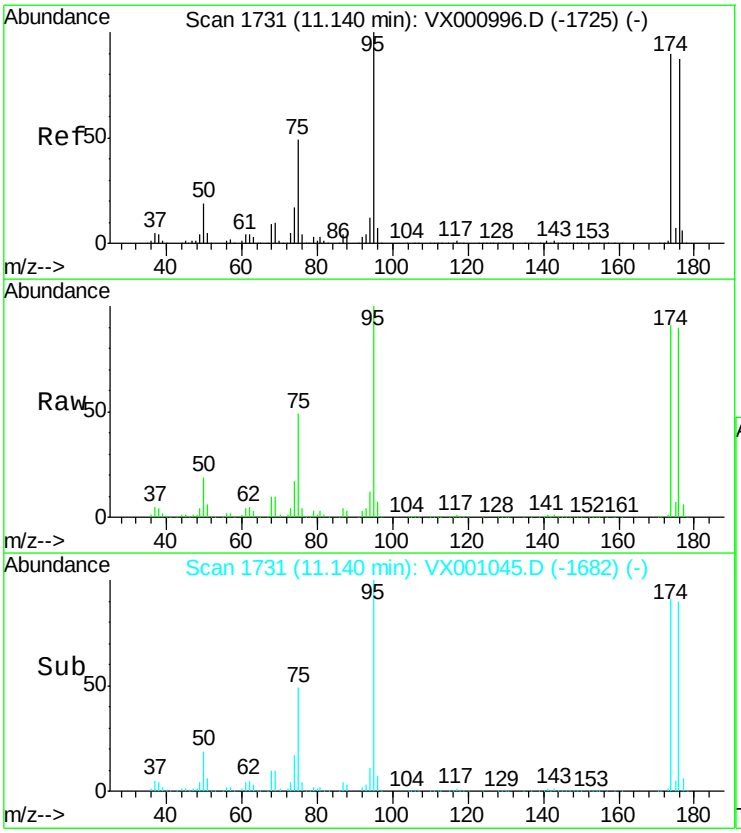
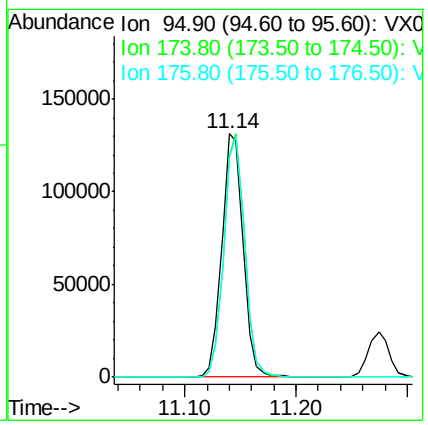


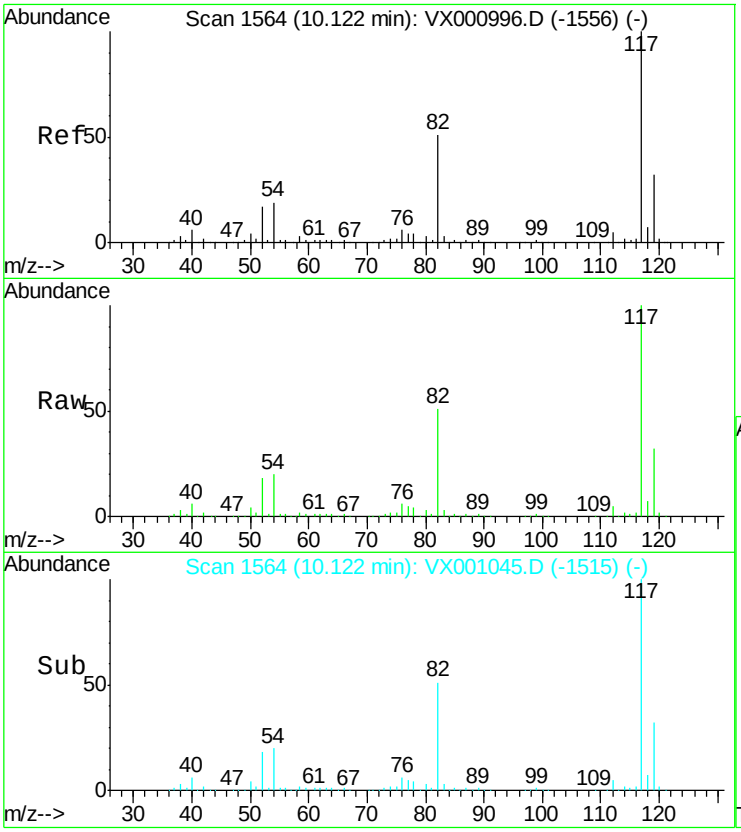


#62
4-Bromofluorobenzene
Concen: 48.30 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 95 Resp: 173329

Ion	Ratio	Lower	Upper
95	100		
174	97.8	0.0	198.4
176	96.8	0.0	192.0

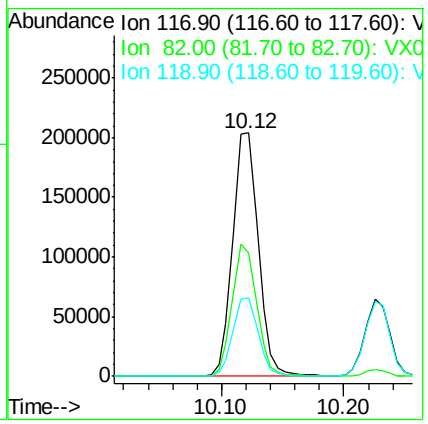




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:117 Resp: 295488

Ion	Ratio	Lower	Upper
117	100		
82	50.9	40.6	60.8
119	32.1	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
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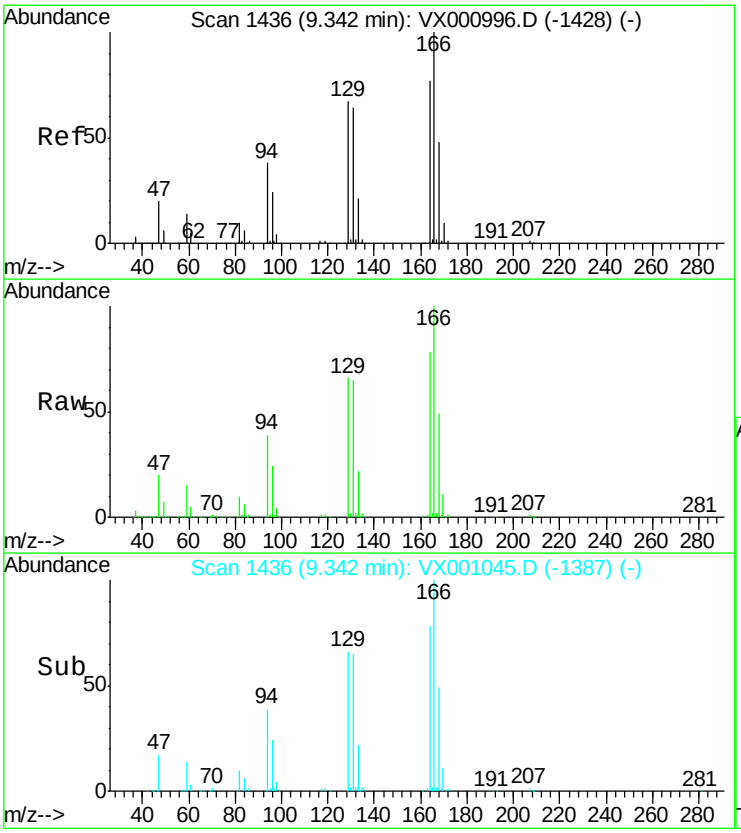
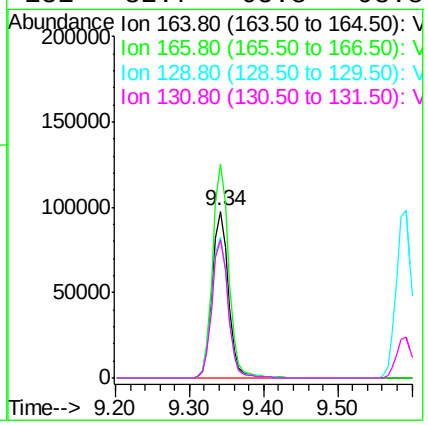
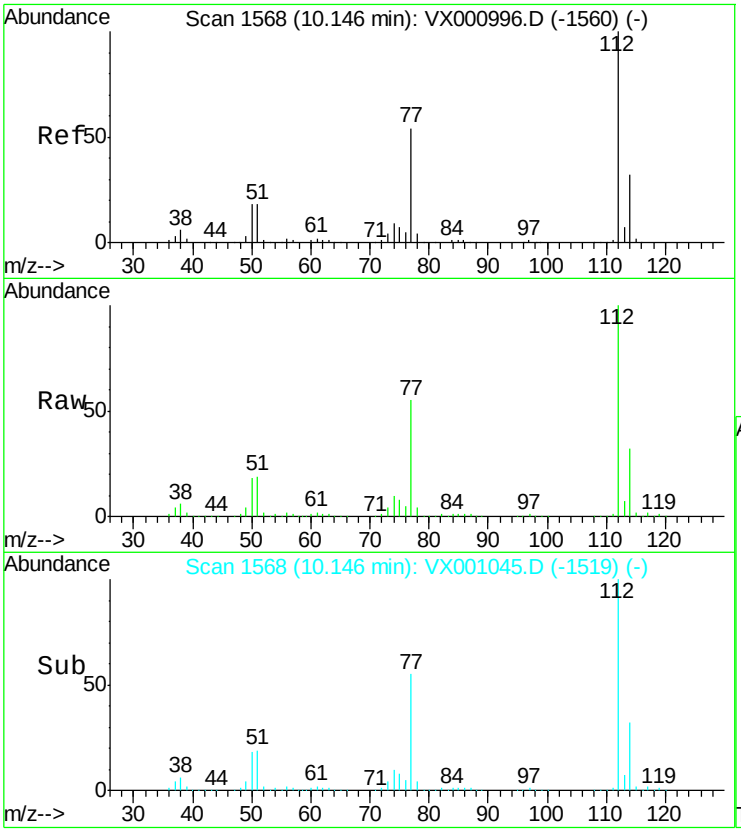


#64
Tetrachloroethene
Concen: 46.23 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:164 Resp: 145055

Ion	Ratio	Lower	Upper
164	100		
166	127.9	103.5	155.3
129	84.7	69.6	104.4
131	82.7	65.8	98.8





#65
Chlorobenzene
Concen: 48.67 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:112 Resp: 382960

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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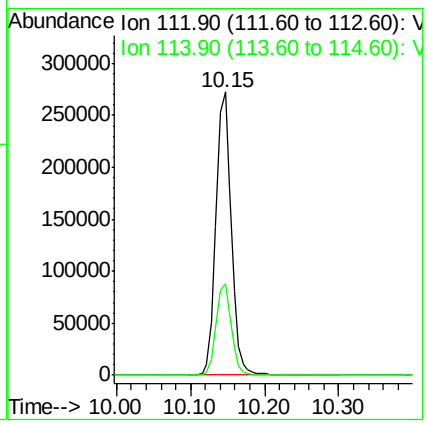
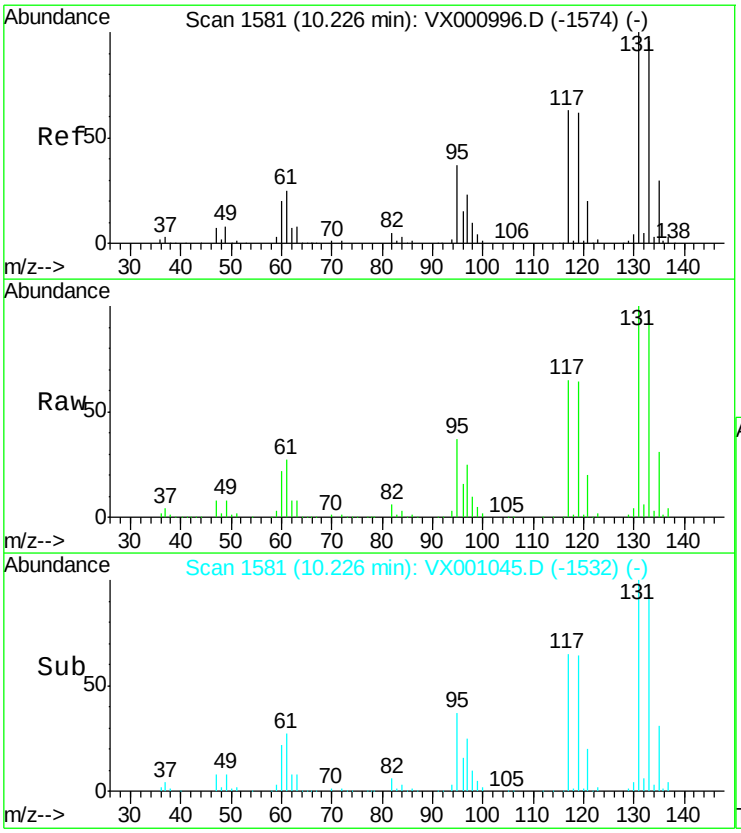
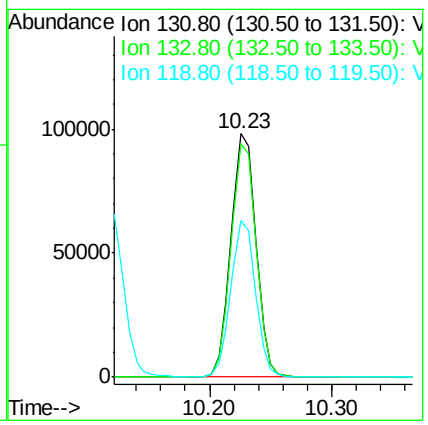


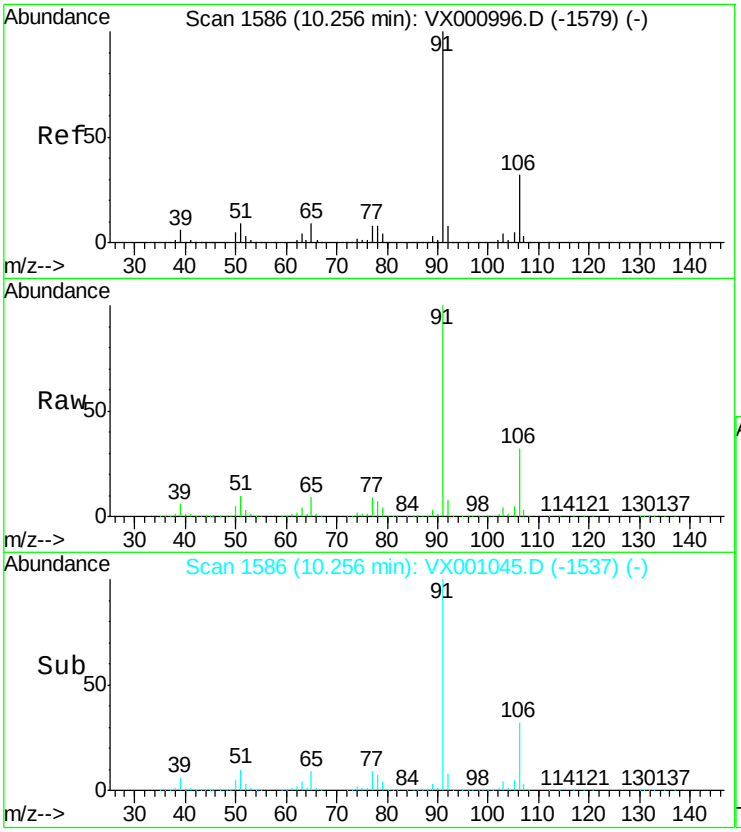


#66
1,1,1,2-Tetrachloroethane
Concen: 51.31 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:131 Resp: 138569

Ion	Ratio	Lower	Upper
131	100		
133	96.0	47.6	142.8
119	63.5	31.1	93.2

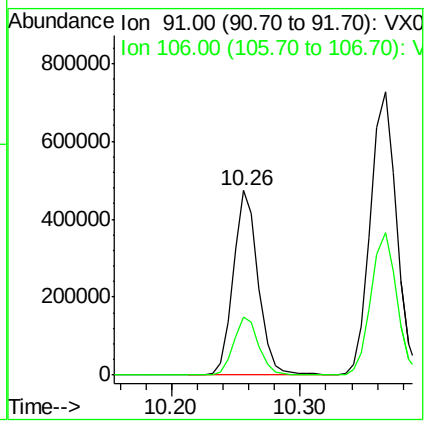




#67
Ethyl Benzene
Concen: 49.07 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 91 Resp: 641129

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
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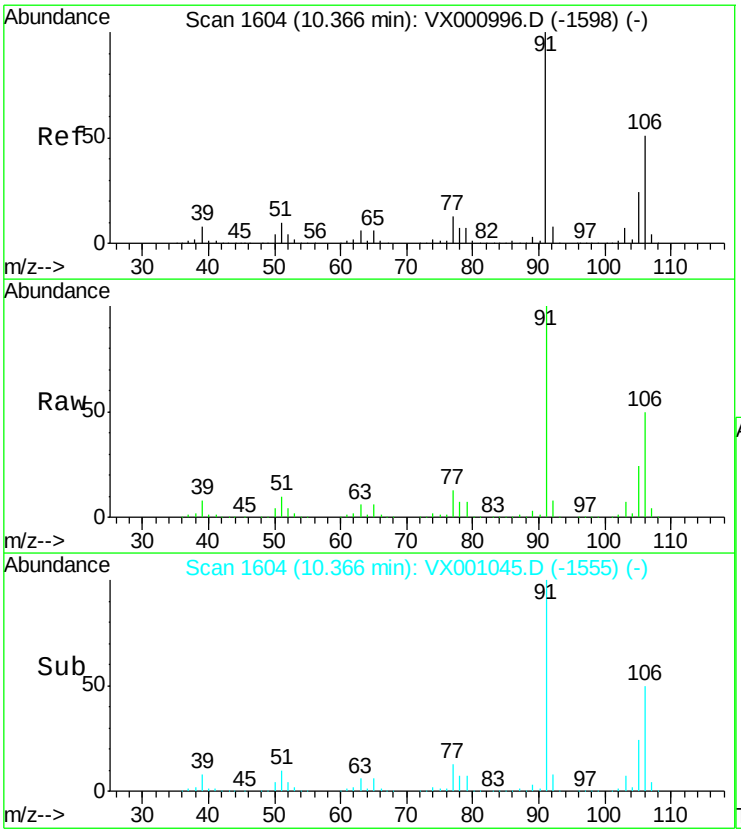
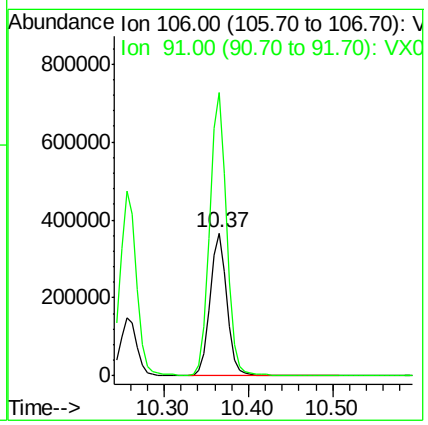
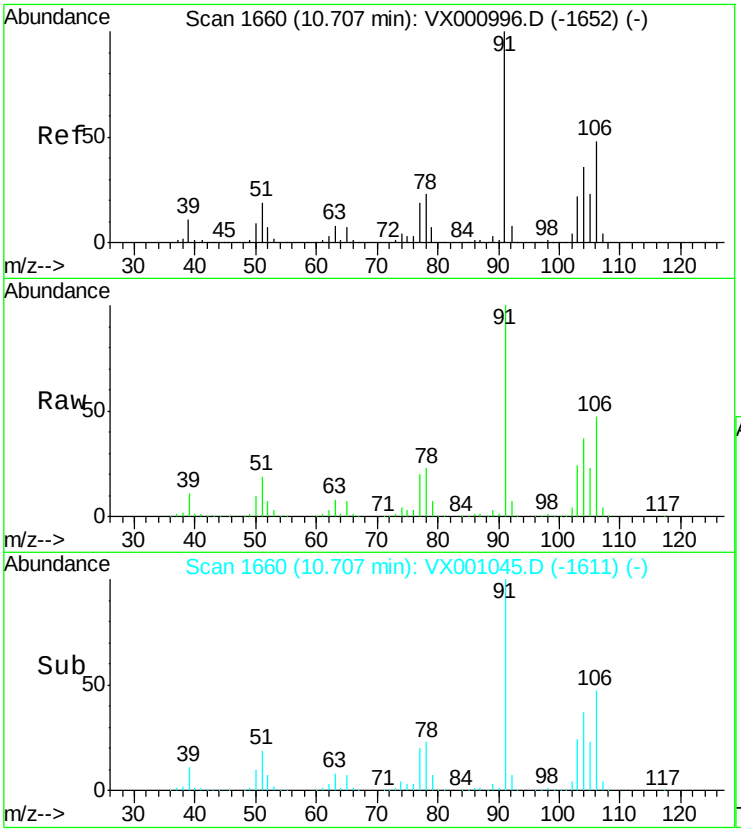


#68
m/p-Xylenes
Concen: 98.42 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:106 Resp: 506824

Ion	Ratio	Lower	Upper
106	100		
91	200.3	159.3	238.9





#69
o-Xylene
Concen: 49.24 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:106 Resp: 244454

Ion	Ratio	Lower	Upper
106	100		
91	211.6	105.1	315.1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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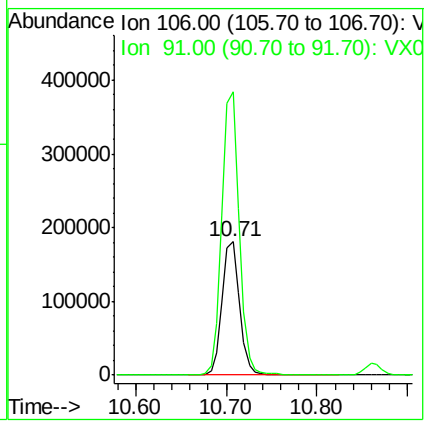
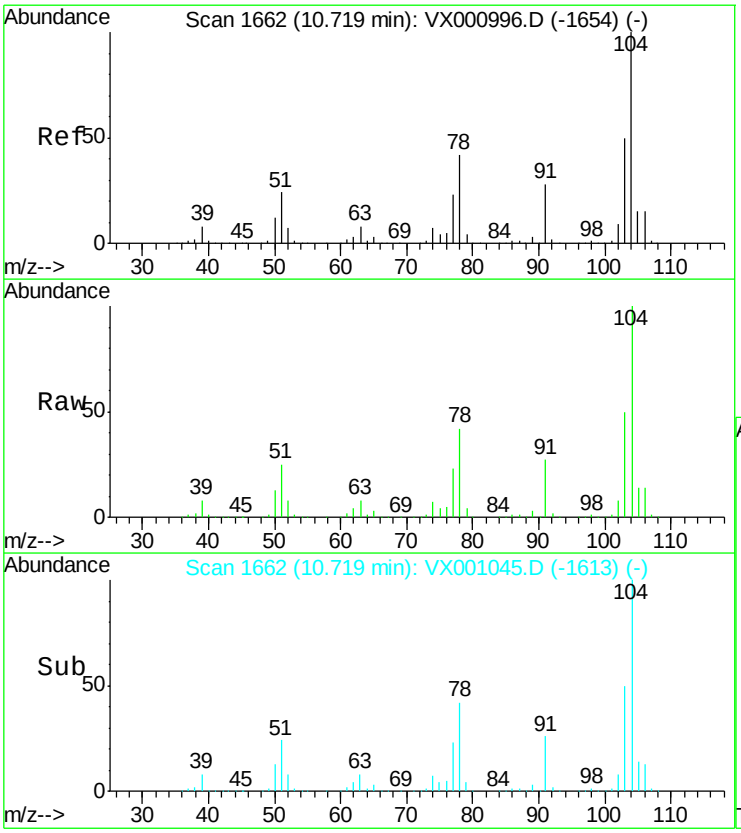
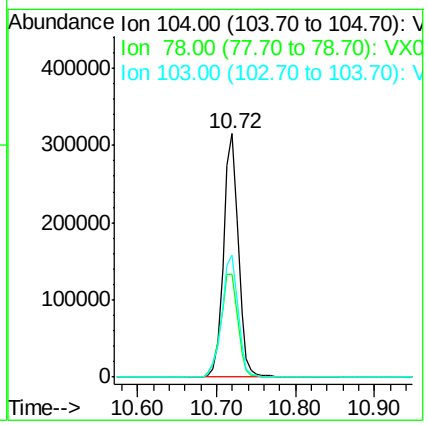


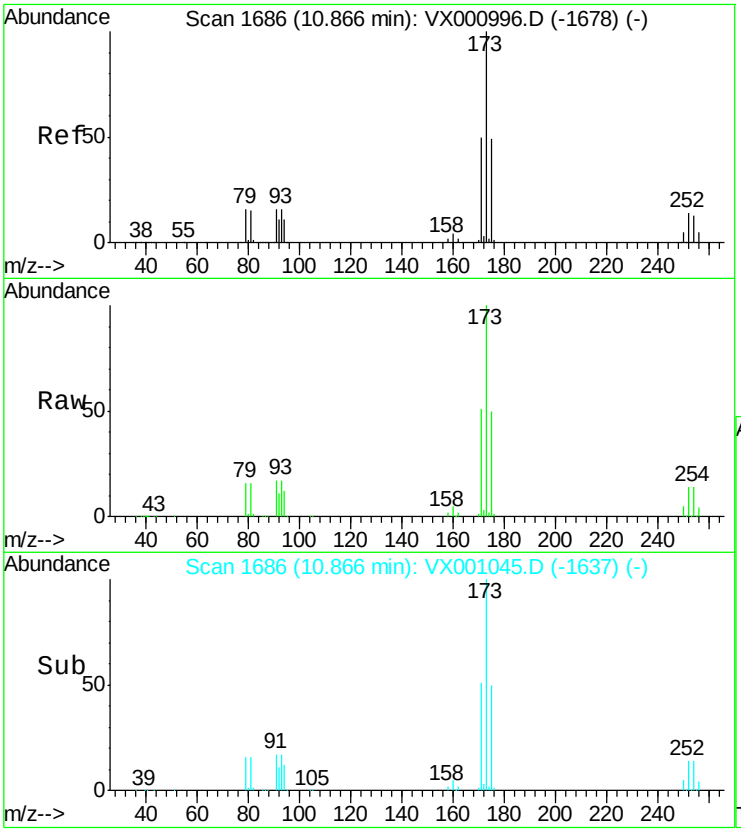


#70
Styrene
Concen: 50.29 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:104 Resp: 411188

Ion	Ratio	Lower	Upper
104	100		
78	49.6	39.4	59.2
103	55.3	44.2	66.2

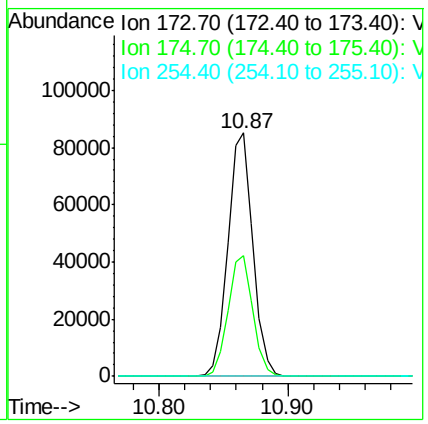




#71
Bromoform
Concen: 46.04 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:173 Resp: 115171

Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.8	74.3
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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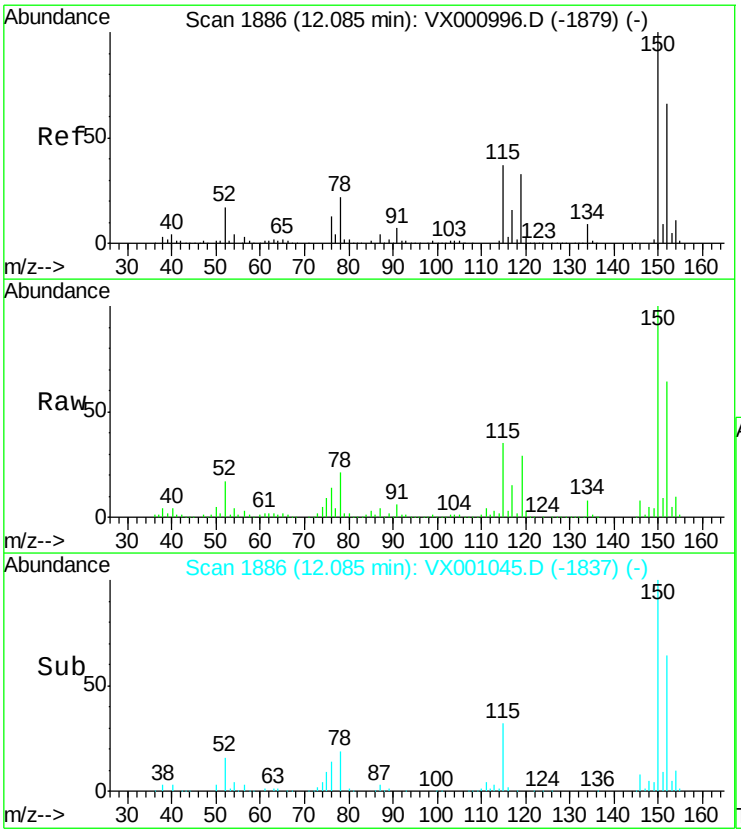
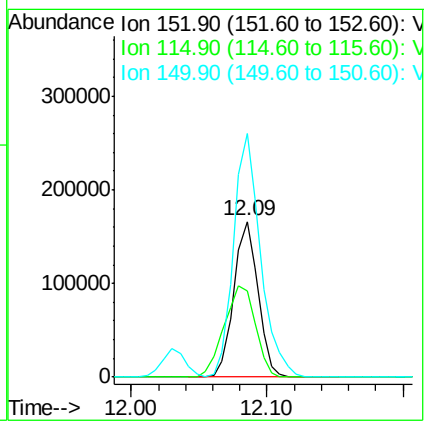
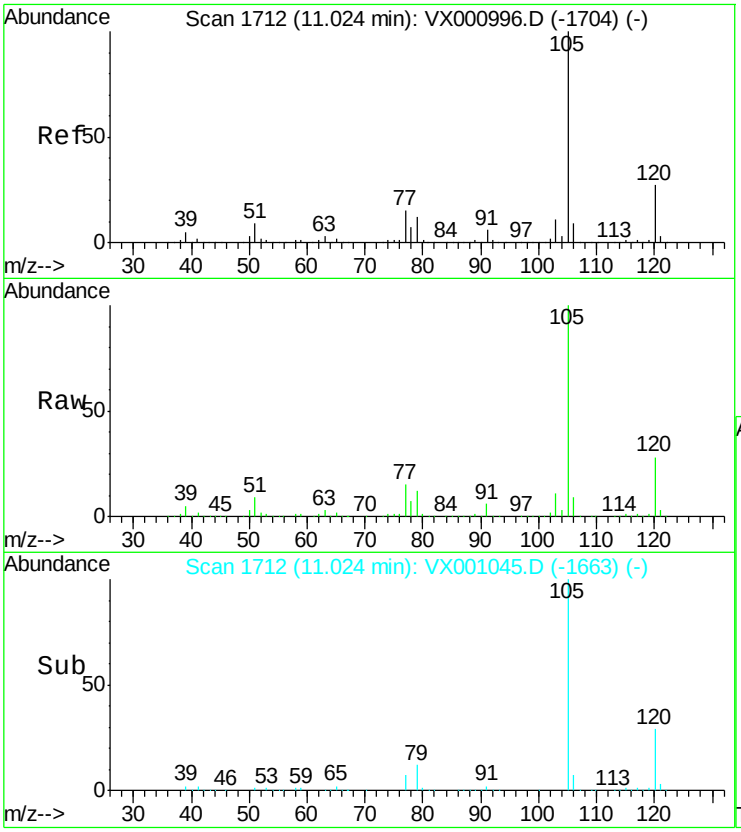


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:152 Resp: 205995

Ion	Ratio	Lower	Upper
152	100		
115	75.8	38.2	114.6
150	174.0	0.0	350.4





#73
Isopropylbenzene
Concen: 48.89 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:105 Resp: 658466

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.4	40.2

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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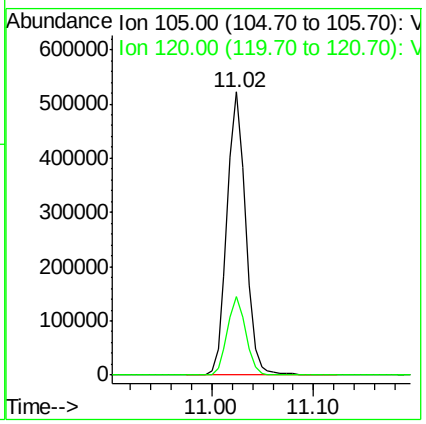
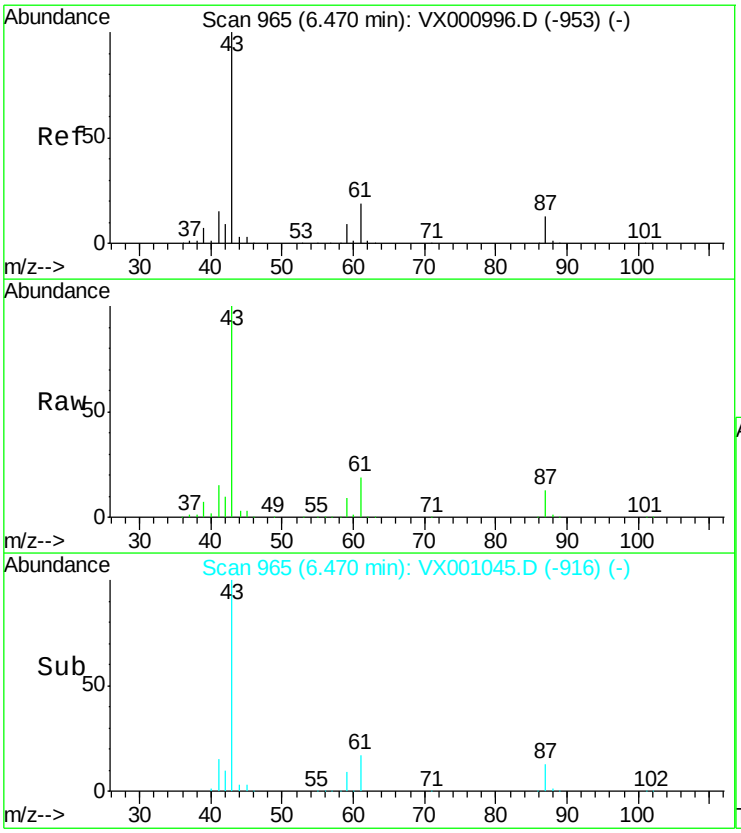
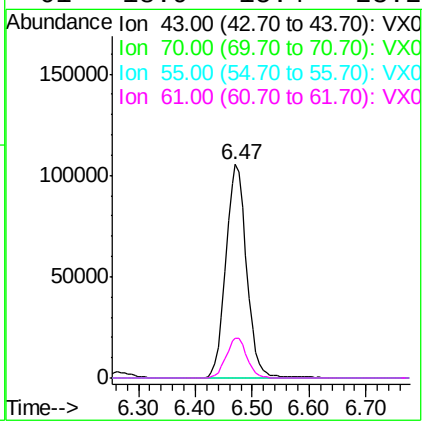


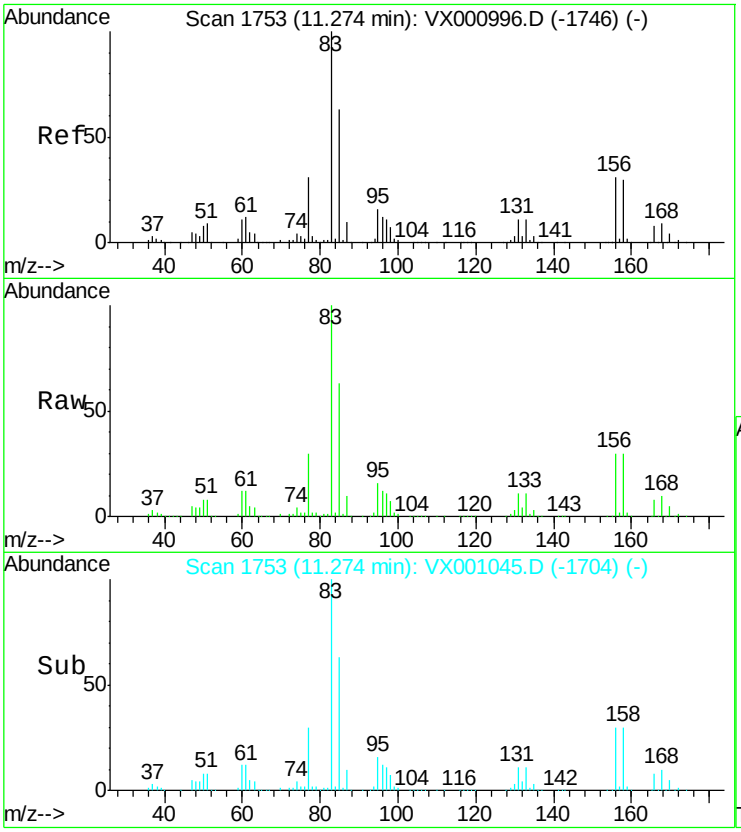


#74
N-amyl acetate
Concen: 46.41 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 43 Resp: 267358

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.1	0.1#
61	18.9	15.4	23.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.28 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 83 Resp: 191675

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.8	17.4
85	63.6	32.0	96.2

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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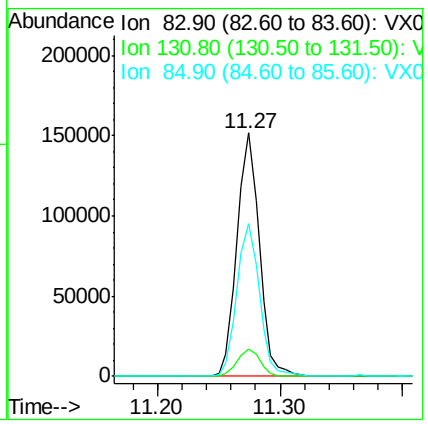
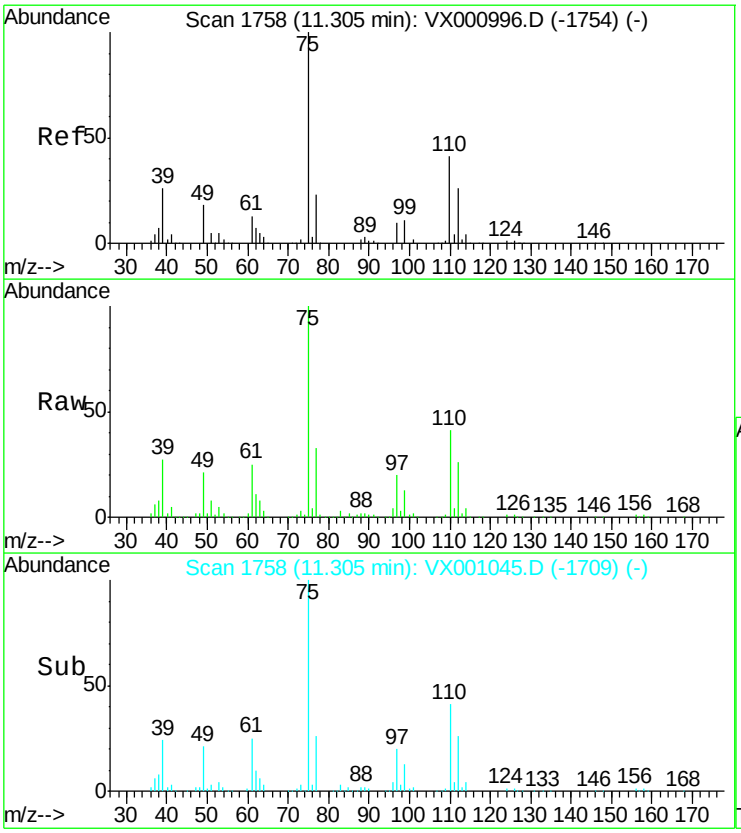
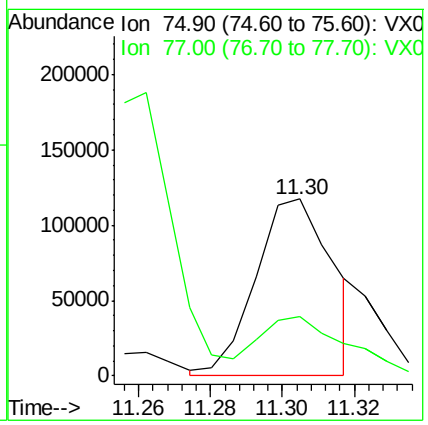


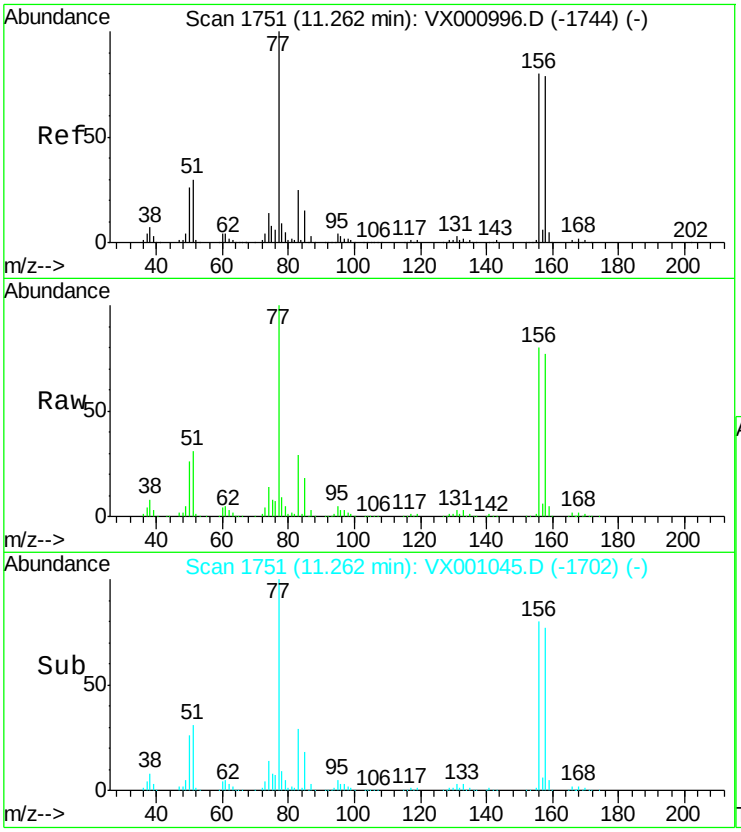


#76
1,2,3-Trichloropropane
Concen: 48.81 ug/l m
RT: 11.30 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 75 Resp: 174444

Ion	Ratio	Lower	Upper
75	100		
77	37.7	19.6	58.7

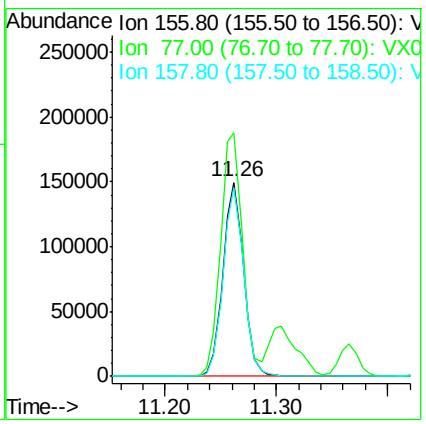




#77
Bromobenzene
Concen: 48.97 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:156 Resp: 191438

Ion	Ratio	Lower	Upper
156	100		
77	134.0	66.3	199.0
158	97.8	48.9	146.6



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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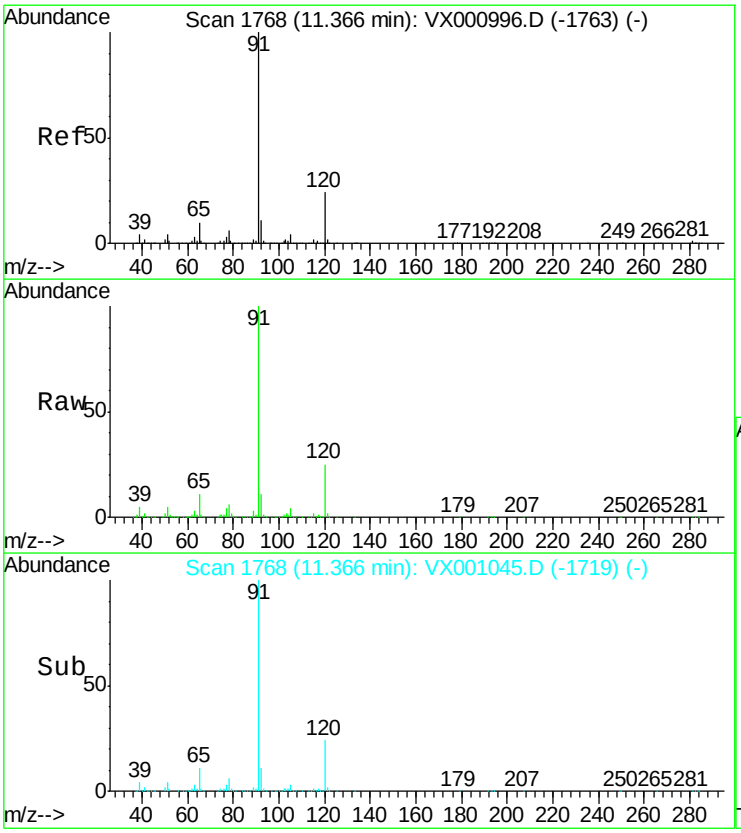
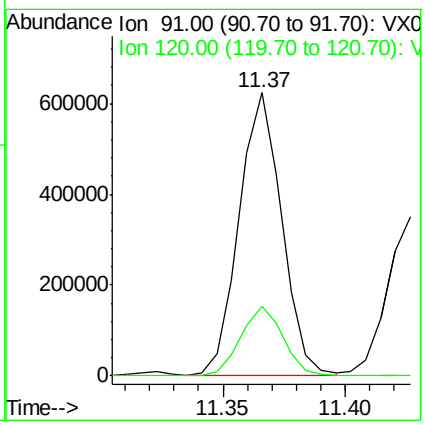
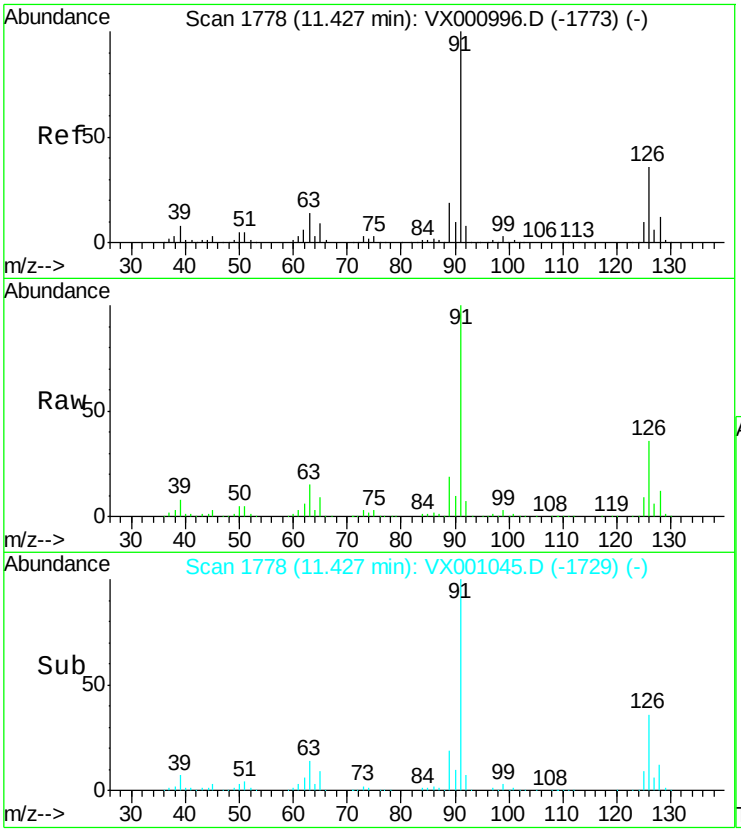


#78
n-propylbenzene
Concen: 48.70 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 91 Resp: 752974

Ion	Ratio	Lower	Upper
91	100		
120	24.7	12.4	37.0





#79
2-Chlorotoluene
Concen: 48.87 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 91 Resp: 446499

Ion	Ratio	Lower	Upper
91	100		
126	36.6	18.3	54.9

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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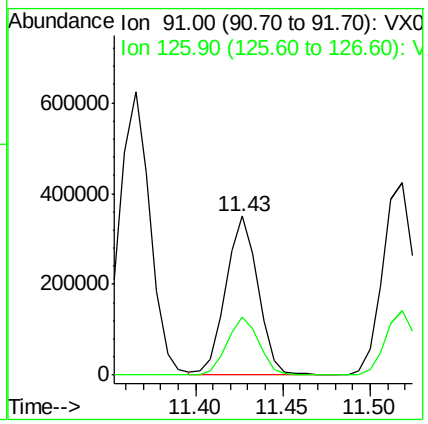
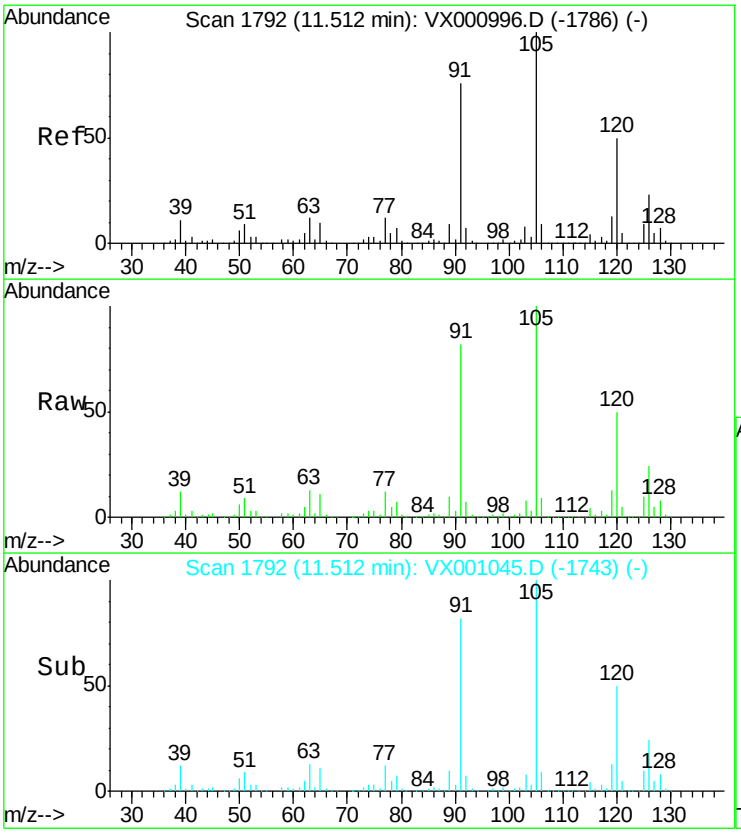
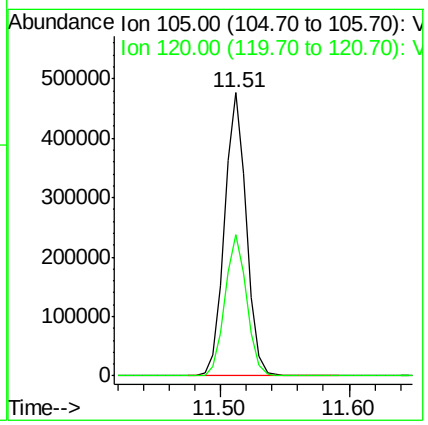


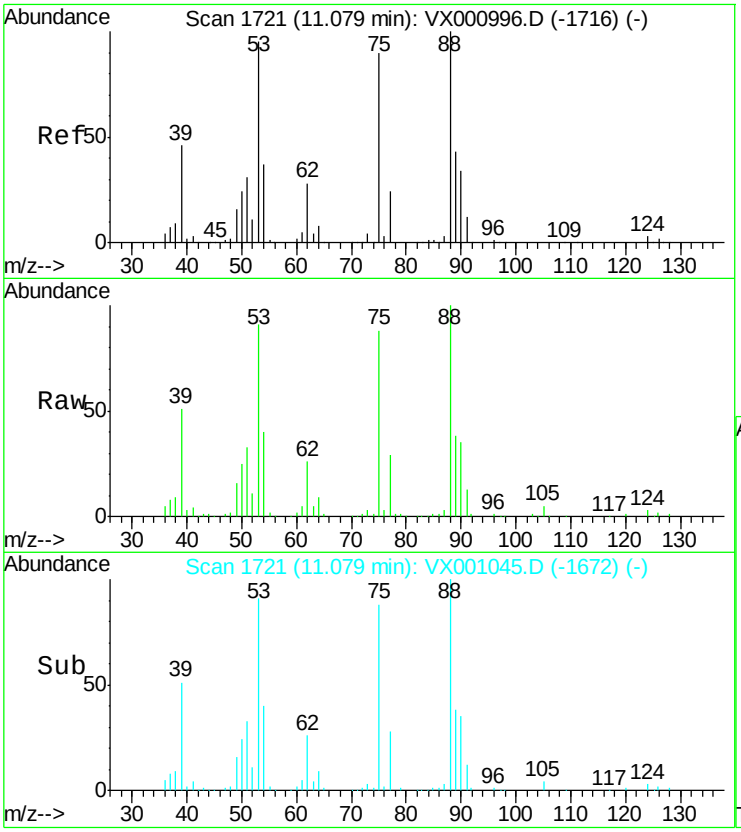


#80
1,3,5-Trimethylbenzene
Concen: 49.56 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:105 Resp: 565763

Ion	Ratio	Lower	Upper
105	100		
120	49.9	25.0	75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 40.57 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 75 Resp: 46484

Ion	Ratio	Lower	Upper
75	100		
53	105.4	83.4	125.2
89	45.5	39.7	59.5

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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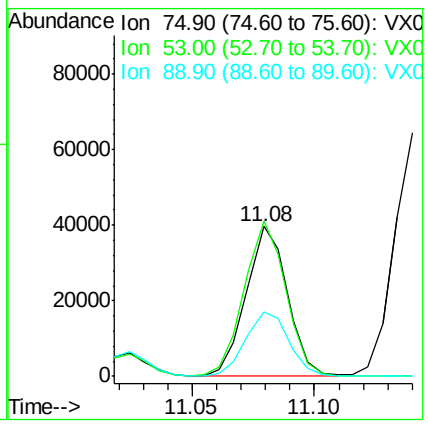
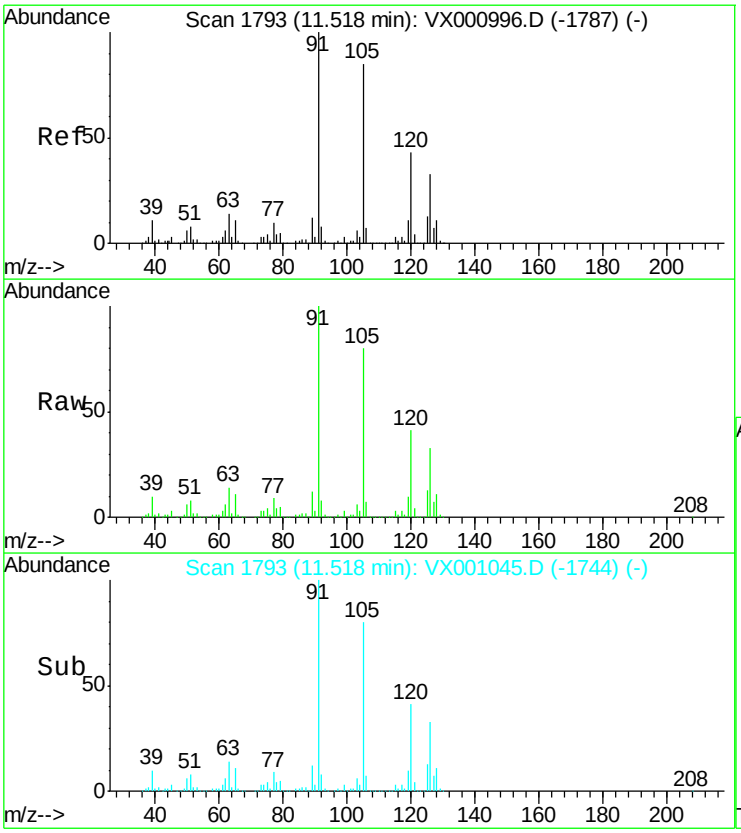
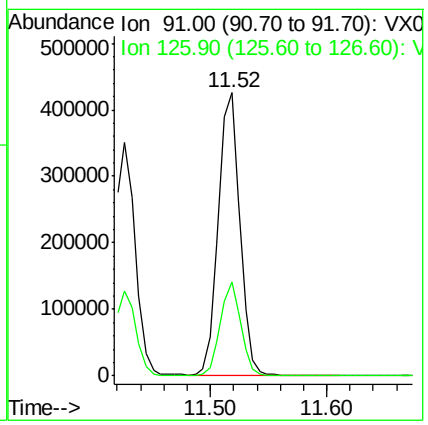


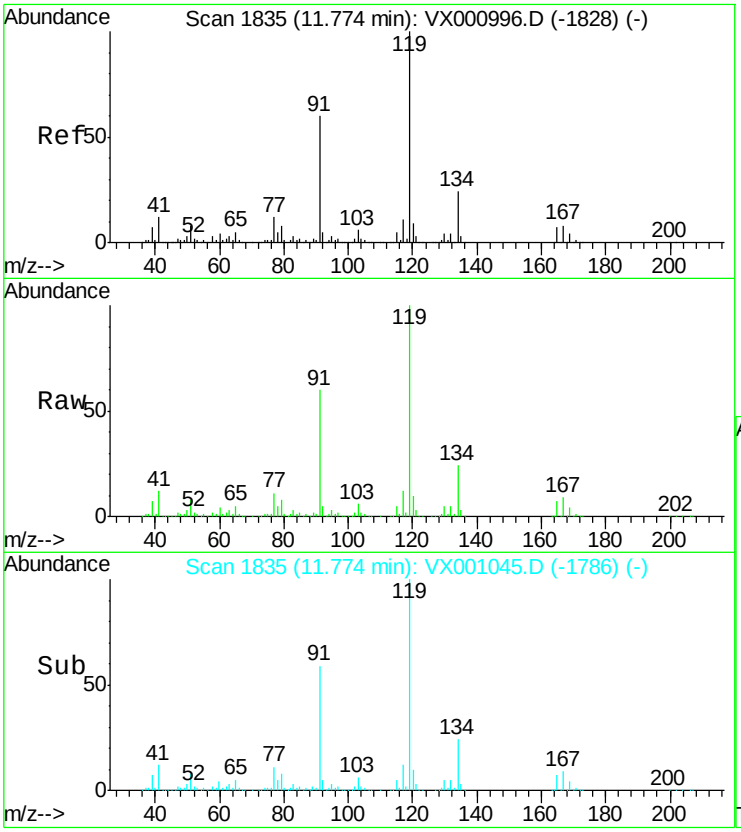


#82
4-Chlorotoluene
Concen: 49.08 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 91 Resp: 541819

Ion	Ratio	Lower	Upper
91	100		
126	31.8	16.2	48.5

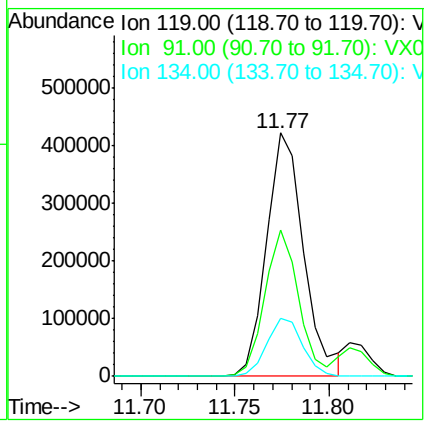




#83
tert-Butylbenzene
Concen: 50.24 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:119 Resp: 578581

Ion	Ratio	Lower	Upper
119	100		
91	54.5	27.0	81.0
134	23.1	11.6	34.7



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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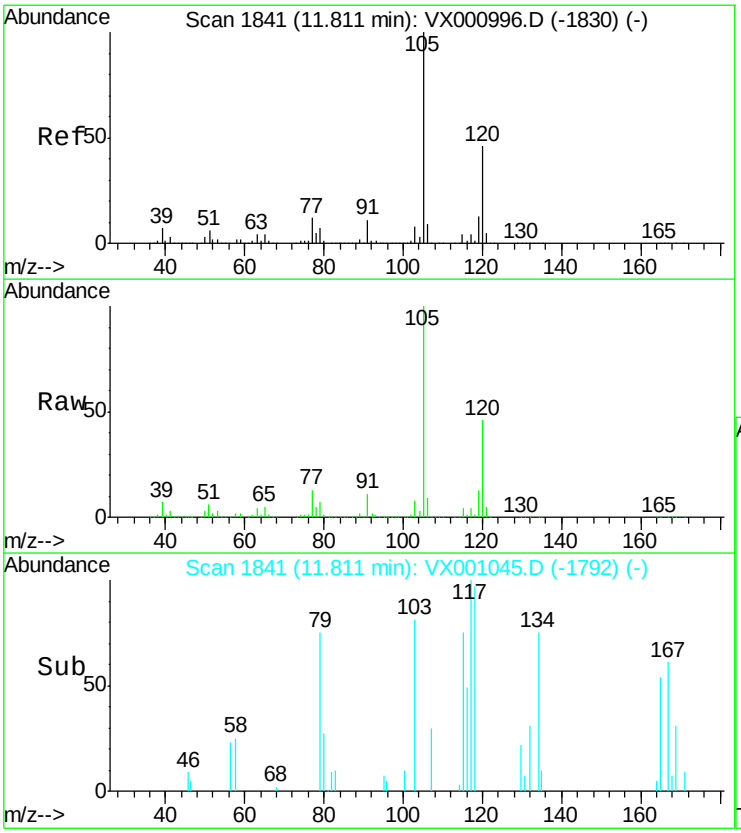
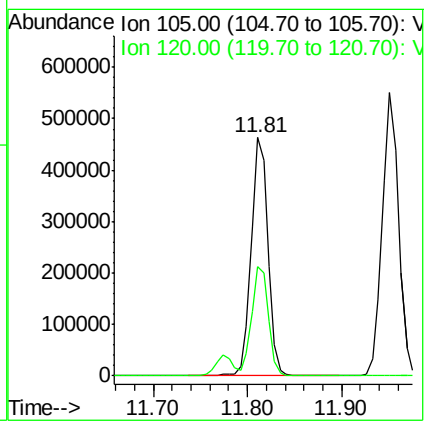
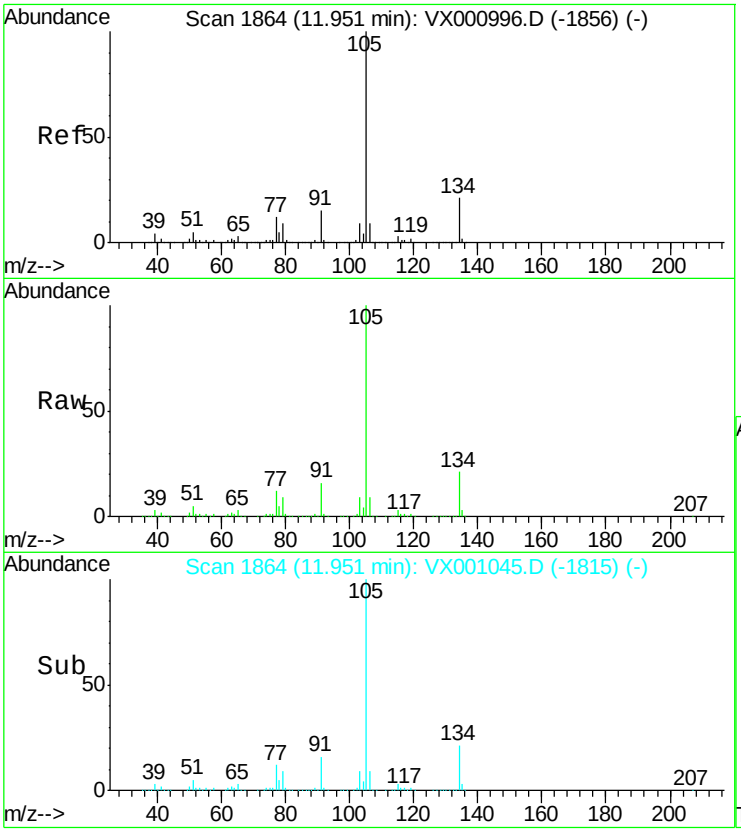


#84
1,2,4-Trimethylbenzene
Concen: 49.43 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:105 Resp: 580736

Ion	Ratio	Lower	Upper
105	100		
120	45.4	23.0	69.0





#85
sec-Butylbenzene
Concen: 48.51 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:105 Resp: 666881

Ion	Ratio	Lower	Upper
105	100		
134	21.2	10.5	31.6

Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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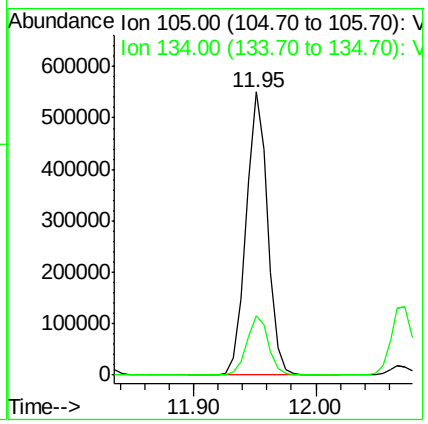
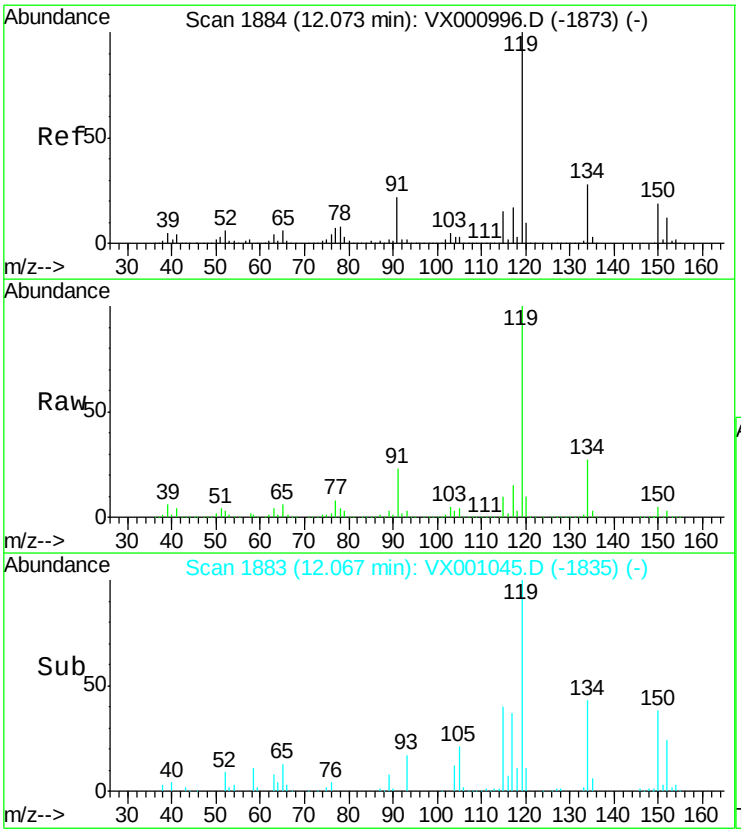
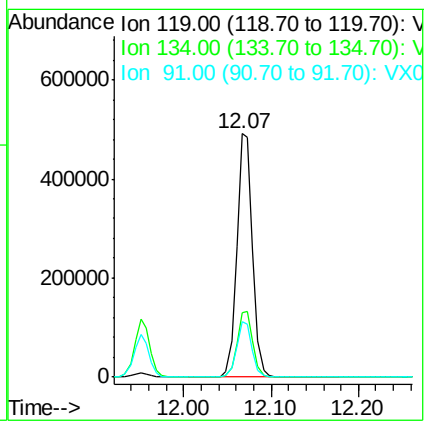


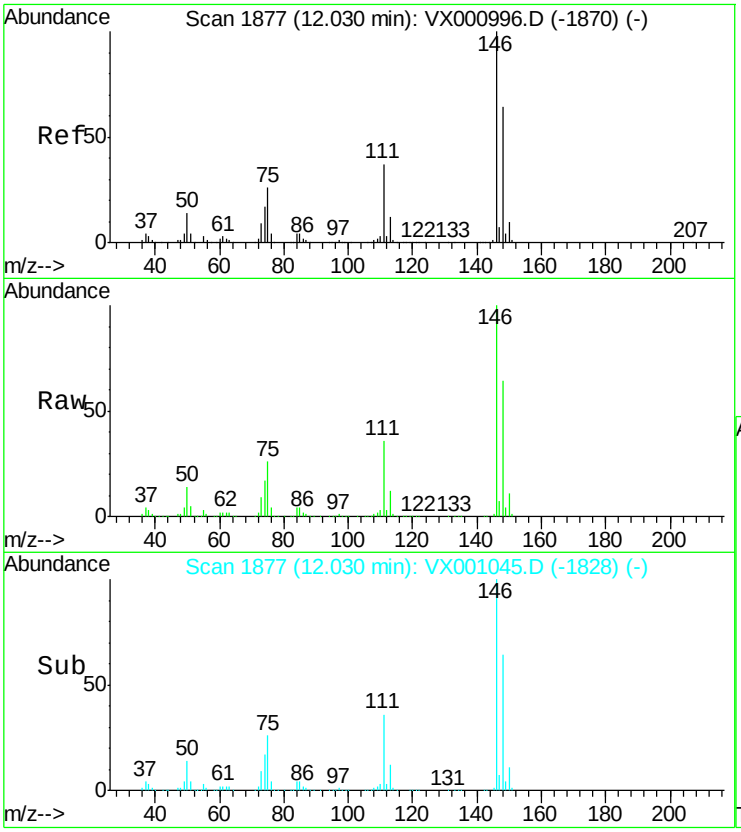


#86
p-Isopropyltoluene
Concen: 48.30 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:119 Resp: 614230

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.5	40.5
91	22.6	11.4	34.1

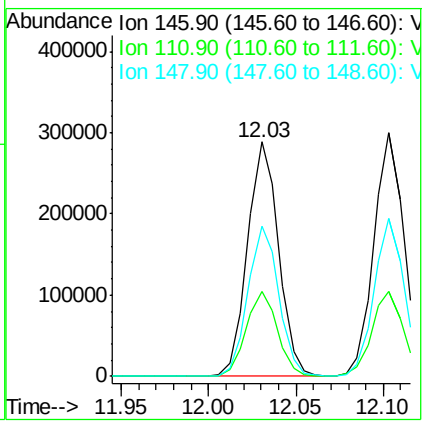




#87
1,3-Dichlorobenzene
Concen: 48.58 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:146 Resp: 355509

Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.3	54.8
148	64.1	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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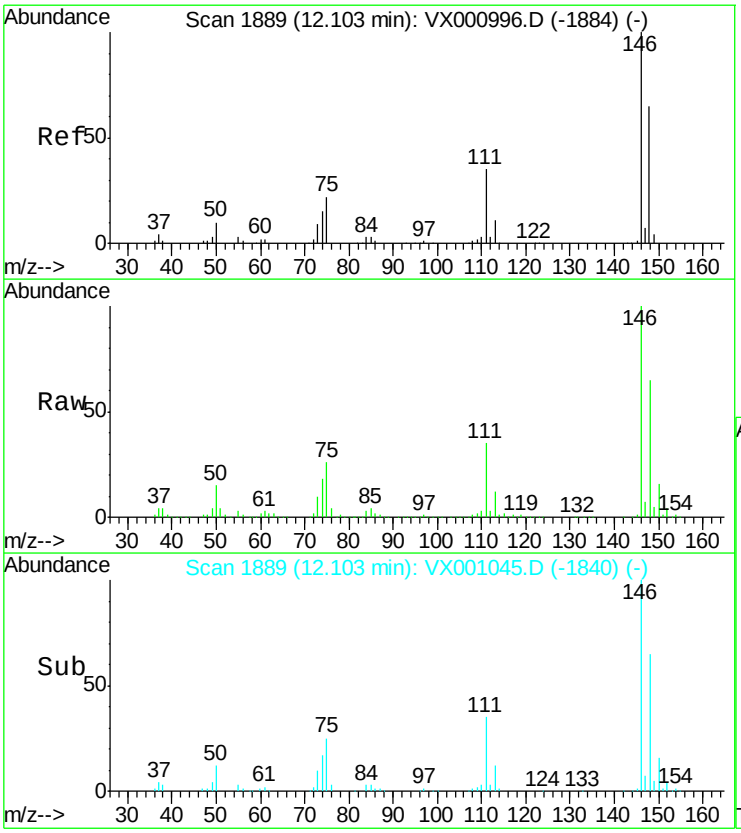
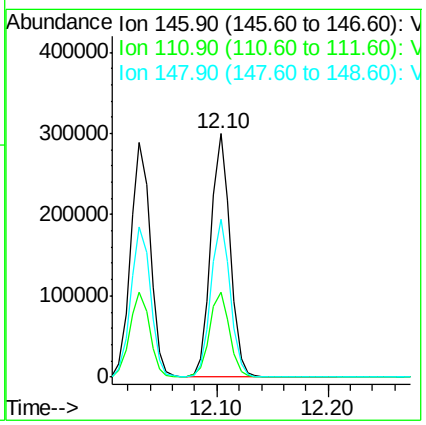
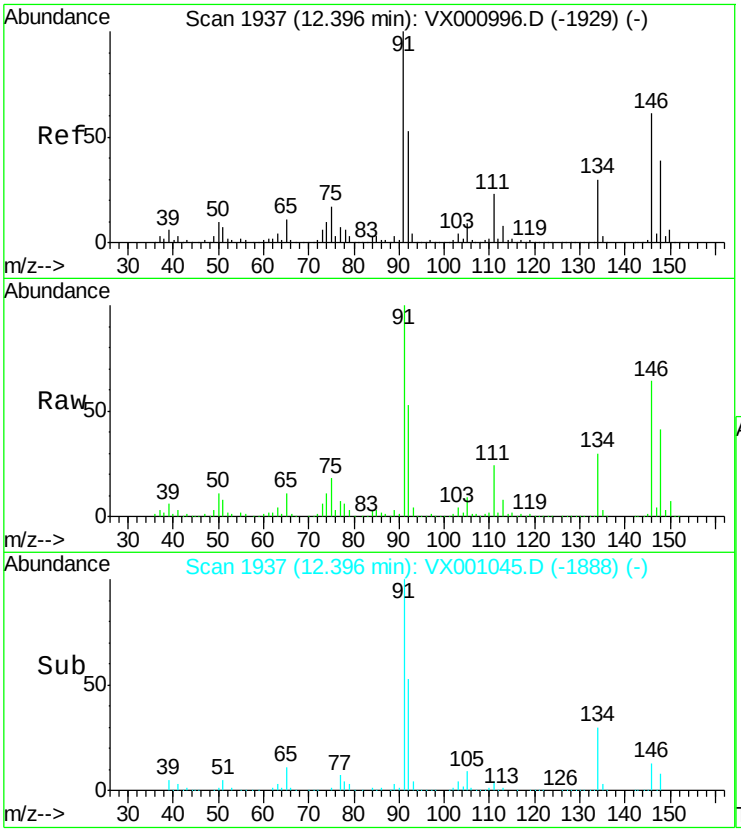


#88
1,4-Dichlorobenzene
Concen: 47.93 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:146 Resp: 360044

Ion	Ratio	Lower	Upper
146	100		
111	35.8	18.0	54.0
148	64.6	32.4	97.0

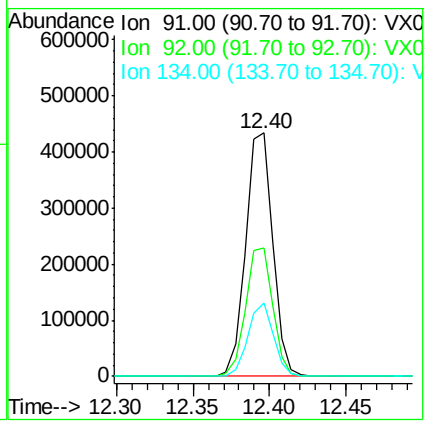




#89
n-Butylbenzene
Concen: 46.99 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 91 Resp: 531598

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.3	78.9
134	28.6	14.4	43.0



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

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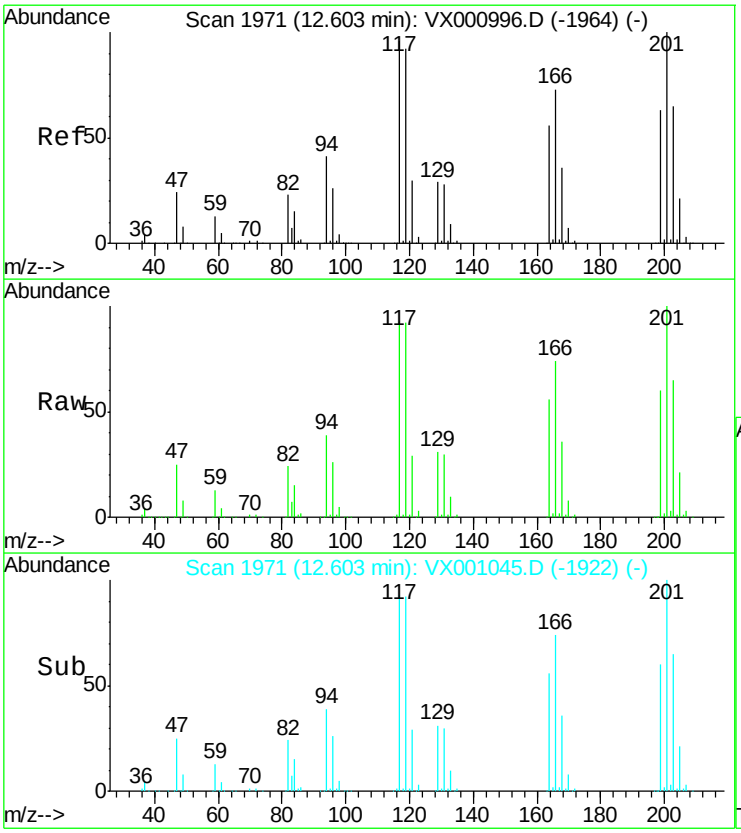
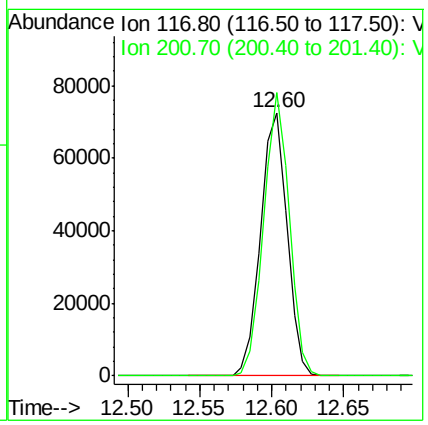
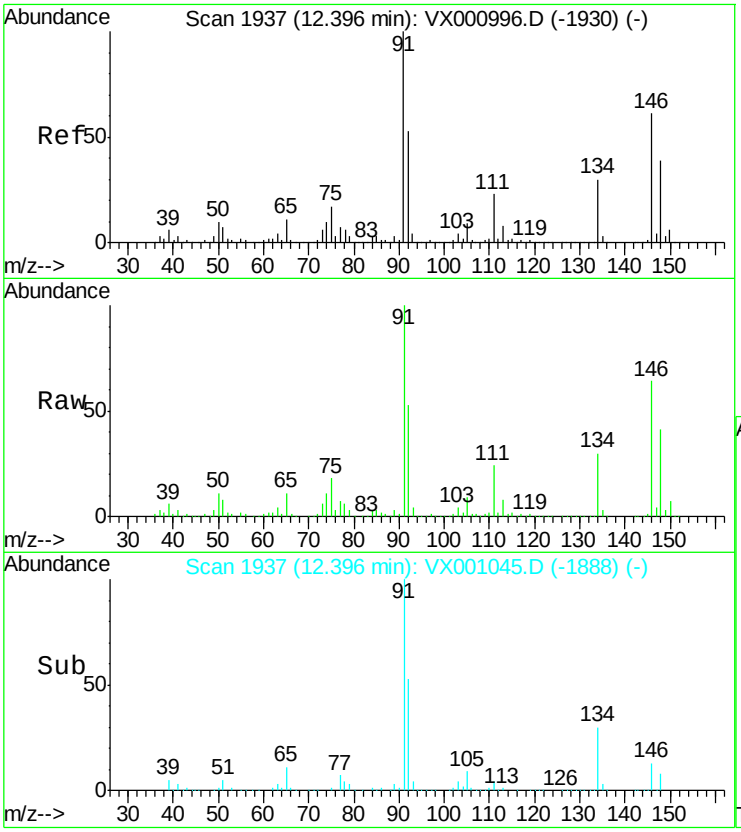


#90
Hexachloroethane
Concen: 50.98 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:117 Resp: 91863

Ion	Ratio	Lower	Upper
117	100		
201	103.8	52.3	157.1

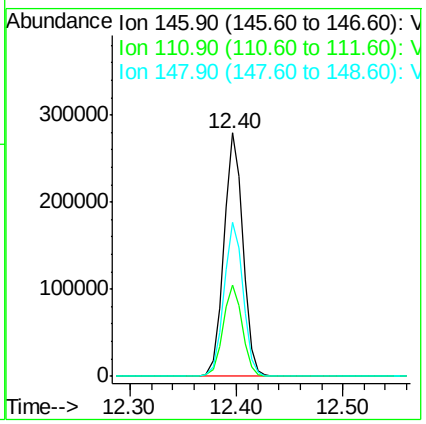




#91
1,2-Dichlorobenzene
Concen: 49.22 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:146 Resp: 348732

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.6	56.0
148	63.8	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
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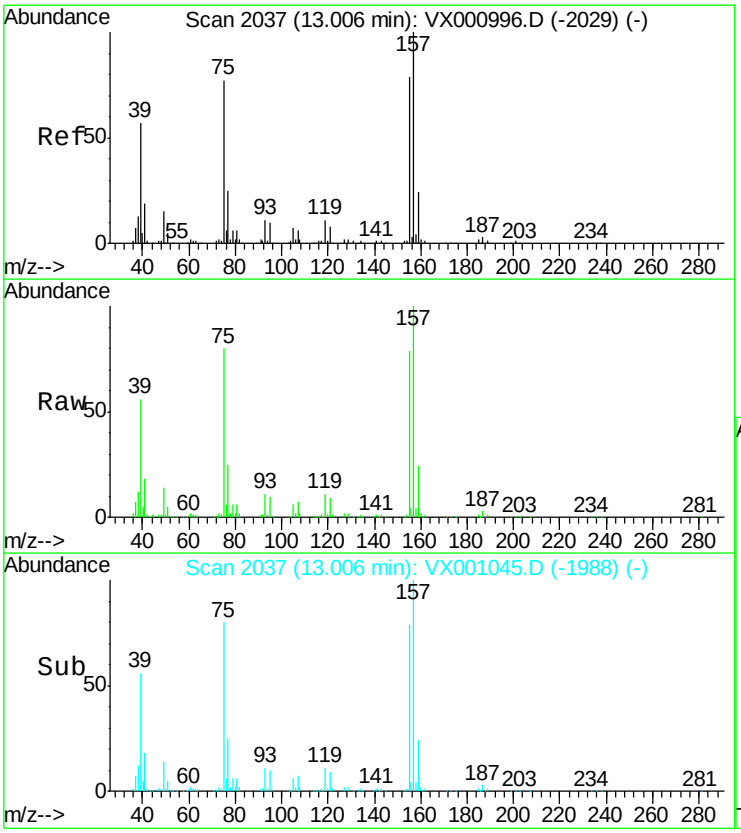
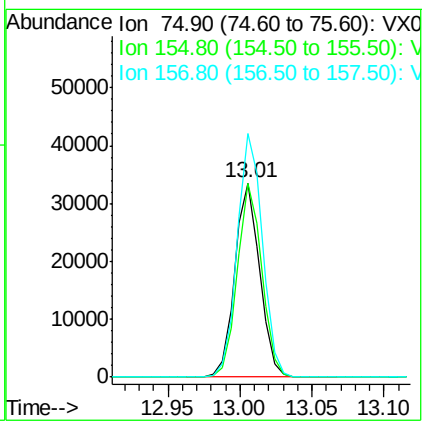
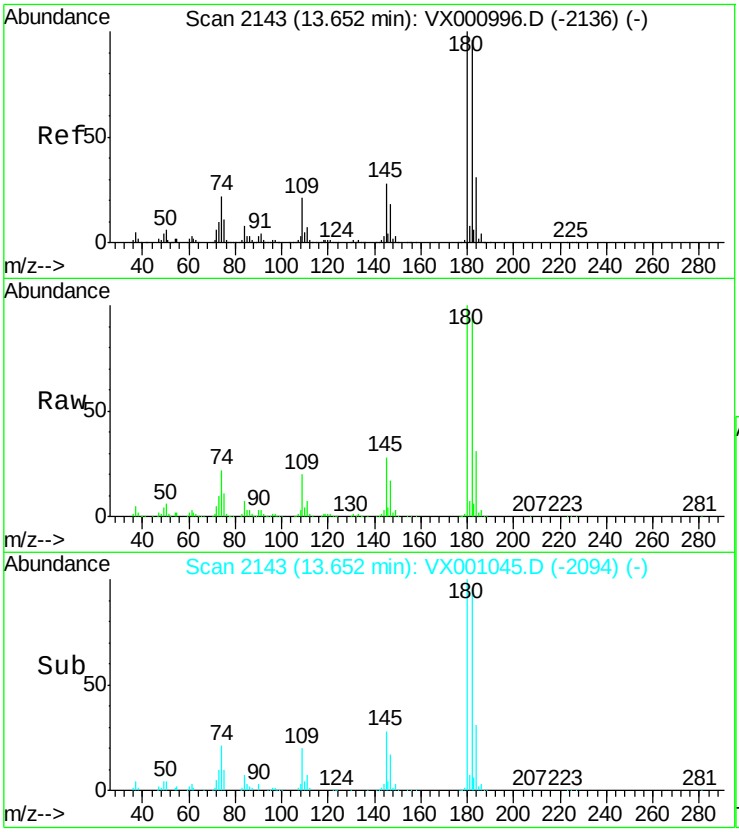


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.44 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion: 75 Resp: 40283

Ion	Ratio	Lower	Upper
75	100		
155	98.1	51.0	153.0
157	126.5	64.9	194.7

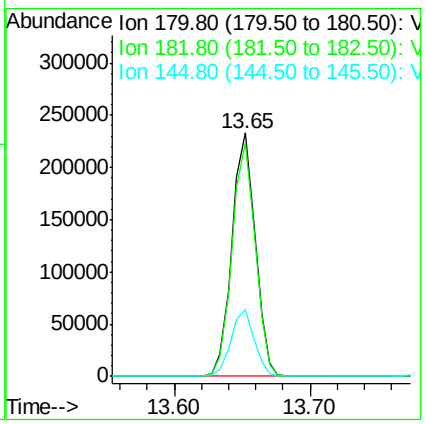




#93
1,2,4-Trichlorobenzene
Concen: 46.75 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

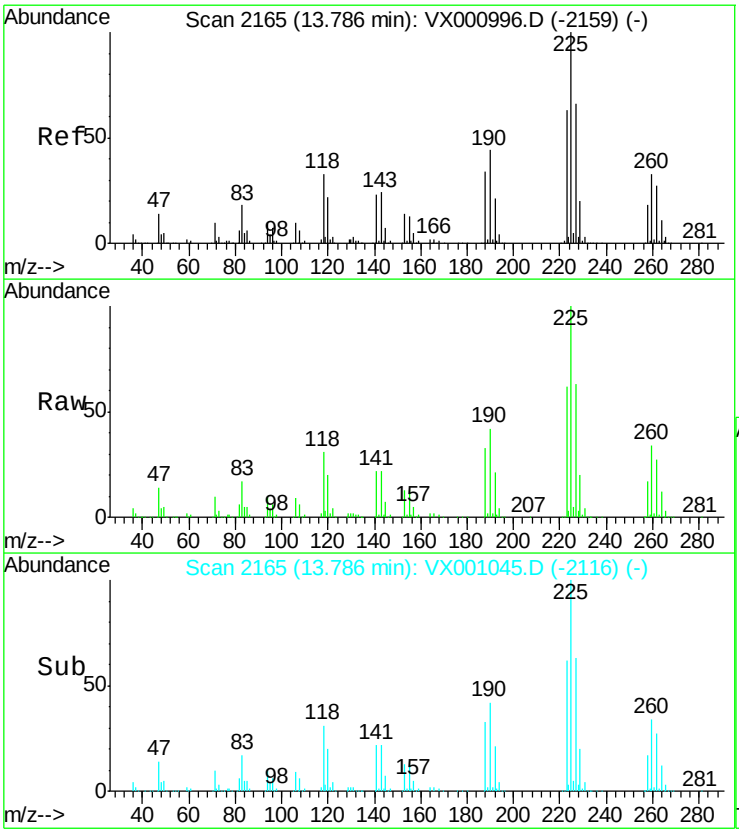
Tgt Ion:180 Resp: 278051

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.0	144.0
145	27.5	13.9	41.7



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

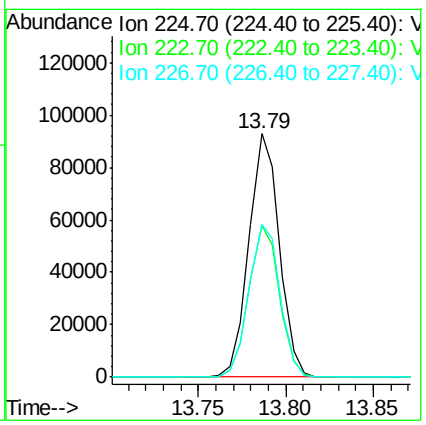
Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:48 PM

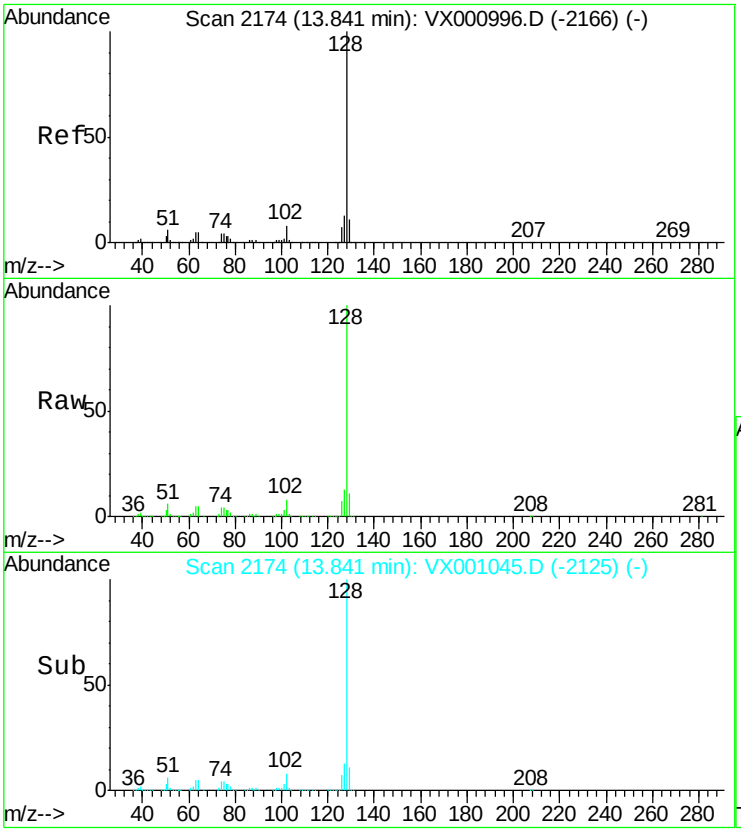


#94
Hexachlorobutadiene
Concen: 41.56 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:225 Resp: 111833

Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.5	94.5
227	64.5	32.6	97.8

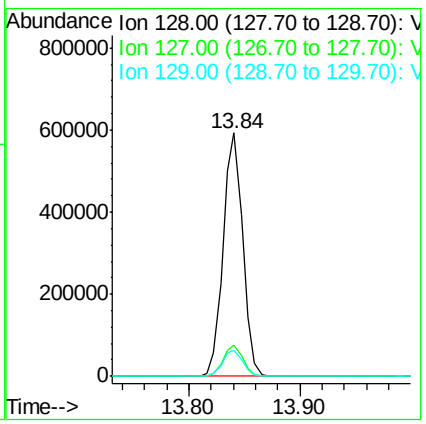




#95
Naphthalene
Concen: 49.10 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

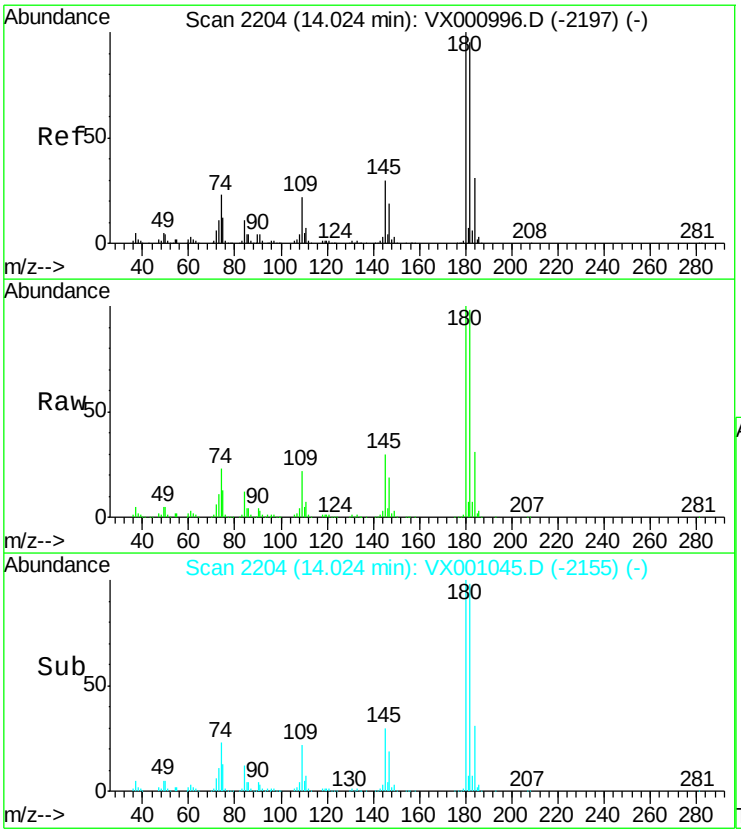
Tgt Ion:128 Resp: 718138

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
LF014MW005-180412MSD

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.89 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001045.D
Acq: 21 Apr 2018 07:32

Tgt Ion:180 Resp: 269746

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.9	143.7
145	29.3	14.5	43.6