Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061818\
Data File : VX002680.D
Acq On : 18 Jun 2018 14:03
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2018 1:05:29 PM

Quant Time: Jun 18 15:11:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X061818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jun 18 14:58:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.03	128	44217	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.87	114	247248	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.12	117	236900	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.07	65	101270	29.10	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 97.00%				
60) 4-Bromofluorobenzene	11.14	95	120544	29.72	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 99.07%				
63) Toluene-d8	8.72	98	308810	29.25	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 97.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	204062	86.93	ug/l		100
3) Chloromethane	1.32	50	220081	78.82	ug/l		99
4) Vinyl Chloride	1.41	62	251243	90.45	ug/l		99
5) Bromomethane	1.64	94	140362	90.19	ug/l		99
6) Chloroethane	1.72	64	173452	105.55	ug/l		96
7) Trichlorofluoromethane	1.92	101	452704	106.85	ug/l		99
8) Diethyl Ether	2.19	74	161661	101.38	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	260027	113.97	ug/l		98
10) 1,1-Dichloroethene	2.37	96	227721	103.52	ug/l		96
11) Methyl Iodide	2.51	142	317389	91.83	ug/l		100
12) Methyl Acetate	2.78	43	386647	108.43	ug/l		98
13) Acrolein	2.30	56	116362	383.29	ug/l		100
14) Acrylonitrile	3.16	53	717590	489.15	ug/l		98
15) Acetone	2.45	58	190130	486.16	ug/l		97
16) Carbon Disulfide	2.57	76	576965	91.85	ug/l		100
17) Allyl chloride	2.73	41	458342	100.94	ug/l		94
18) Methylene Chloride	2.86	84	257432	104.12	ug/l		98
19) trans-1,2-Dichloroethene	3.17	96	248685	106.92	ug/l		98
20) Diisopropyl ether	3.88	45	847292	97.73	ug/l		97
21) 1,1-Dichloroethane	3.70	63	432044	93.62	ug/l		99
22) cis-1,2-Dichloroethene	4.60	96	266930	96.26	ug/l	#	75
23) tert-Butyl Alcohol	3.09	59	316839	416.39	ug/l		100
24) Methyl tert-Butyl Ether	3.21	73	878187	102.27	ug/l		99
25) Chloroform	5.22	83	465422	95.92	ug/l		98
26) Cyclohexane	5.58	56	389197	91.64	ug/l	#	95
29) 1,1-Dichloropropene	5.81	75	338689	97.91	ug/l		99
30) 2-Butanone	4.71	43	972818	403.18	ug/l		98
31) 2,2-Dichloropropane	4.59	77	360055	118.43	ug/l		99
32) 1,1,1-Trichloroethane	5.50	97	416561	92.20	ug/l		99
33) Carbon Tetrachloride	5.79	117	377749	92.01	ug/l		95
34) Benzene	6.15	78	992636	95.03	ug/l		99
35) Methacrylonitrile	5.07	41	215729	80.74	ug/l		96
36) 1,2-Dichloroethane	6.20	62	389236	95.64	ug/l		99
37) Trichloroethene	7.22	130	295458	99.71	ug/l		92
38) Methylcyclohexane	7.46	83	412316	102.16	ug/l		97
39) 1,2-Dichloropropane	7.52	63	259723	91.96	ug/l		98
40) Dibromomethane	7.67	93	181907	96.00	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061818\
Data File : VX002680.D
Acq On : 18 Jun 2018 14:03
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
MMDadoda
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Quant Time: Jun 18 15:11:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X061818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jun 18 14:58:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Bromodichloromethane	7.90	83	357292	90.89	ug/l		99
42) Vinyl Acetate	3.83	43	3627203	475.16	ug/l		100
43) Ethyl Acetate	4.87	43	379218	80.07	ug/l		97
44) Isopropyl Acetate	6.47	43	642558	81.59	ug/l		100
45) 1,4-Dioxane	7.76	88	123683	1650.83	ug/l	#	86
46) Methyl methacrylate	7.78	41	330271	82.81	ug/l		98
47) n-amyl Acetate	10.90	43	639229	88.23	ug/l	#	90
48) t-1,3-Dichloropropene	8.44	75	420504	95.19	ug/l		100
49) cis-1,3-Dichloropropene	9.05	75	403987	94.47	ug/l		98
50) 1,1,2-Trichloroethane	9.22	97	269636	99.12	ug/l		98
51) Ethyl methacrylate	9.19	69	428978	91.03	ug/l		95
52) 1,3-Dichloropropane	9.38	76	439731	95.83	ug/l		99
53) Dibromochloromethane	9.59	129	307905	92.65	ug/l		100
54) 1,2-Dibromoethane	9.68	107	289281	98.22	ug/l		100
55) 2-Chloroethyl vinyl ether	8.32	63	1002430	453.21	ug/l		99
56) Bromoform	10.86	173	255723	87.51	ug/l		100
58) 4-Methyl-2-Pentanone	8.66	43	2093675	406.12	ug/l		98
59) 2-Hexanone	9.50	43	1598014	399.46	ug/l		98
61) Tetrachloroethene	9.34	164	322649	89.30	ug/l		98
62) Toluene	8.79	91	1141136	94.32	ug/l		98
64) Chlorobenzene	10.14	112	764890	97.68	ug/l		99
65) 1,1,1,2-Tetrachloroethane	10.23	131	292403	91.76	ug/l		99
66) Ethyl Benzene	10.26	91	1313340	96.59	ug/l		100
67) m/p-Xylenes	10.37	106	1028155	199.18	ug/l		99
68) o-Xylene	10.70	106	504225	97.53	ug/l		98
69) Styrene	10.72	104	860672	99.17	ug/l		99
70) Isopropylbenzene	11.02	105	1383318	99.95	ug/l		100
71) 1,1,2,2-Tetrachloroethane	11.27	83	416837	96.09	ug/l		99
72) 1,2,3-Trichloropropane	11.30	75	356306m	87.21	ug/l		
73) Bromobenzene	11.26	156	385966	103.83	ug/l		93
74) n-propylbenzene	11.37	91	1621156	104.94	ug/l		99
75) 2-Chlorotoluene	11.43	91	943744	99.05	ug/l		99
76) 1,3,5-Trimethylbenzene	11.51	105	1197656	101.78	ug/l		99
77) t-1,4-Dichloro-2-butene	11.08	75	128655	86.91	ug/l		94
78) 4-Chlorotoluene	11.52	91	1125428	103.86	ug/l		98
79) tert-butylbenzene	12.07	119	1322545	107.19	ug/l		99
80) 1,2,4-Trimethylbenzene	11.81	105	1216524	102.26	ug/l		99
81) sec-Butylbenzene	11.95	105	1454980	105.49	ug/l		100
82) p-Isopropyltoluene	12.07	119	1322545	107.19	ug/l		99
83) 1,3-Dichlorobenzene	12.03	146	716222	108.73	ug/l		99
84) 1,4-Dichlorobenzene	12.10	146	724543	110.51	ug/l		99
85) n-Butylbenzene	12.39	91	1188936	114.90	ug/l		99
86) Hexachloroethane	12.60	117	215715	87.86	ug/l		96
87) 1,2-Dichlorobenzene	12.40	146	718698	105.93	ug/l		98
88) 1,2-Dibromo-3-Chloropropan	13.01	75	101658	80.46	ug/l		97
89) 1,2,4-Trichlorobenzene	13.65	180	555622	115.31	ug/l		100
90) Hexachlorobutadiene	13.79	225	288617	112.61	ug/l		99
91) Naphthalene	13.84	128	1495840	98.39	ug/l		99
92) 1,2,3-Trichlorobenzene	14.02	180	551594	109.61	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061818\
Data File : VX002680.D
Acq On : 18 Jun 2018 14:03
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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6/19/2018 1:05:29 PM

Quant Time: Jun 18 15:11:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X061818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jun 18 14:58:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061818\
Data File : VX002680.D
Acq On : 18 Jun 2018 14:03
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 18 15:11:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X061818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jun 18 14:58:06 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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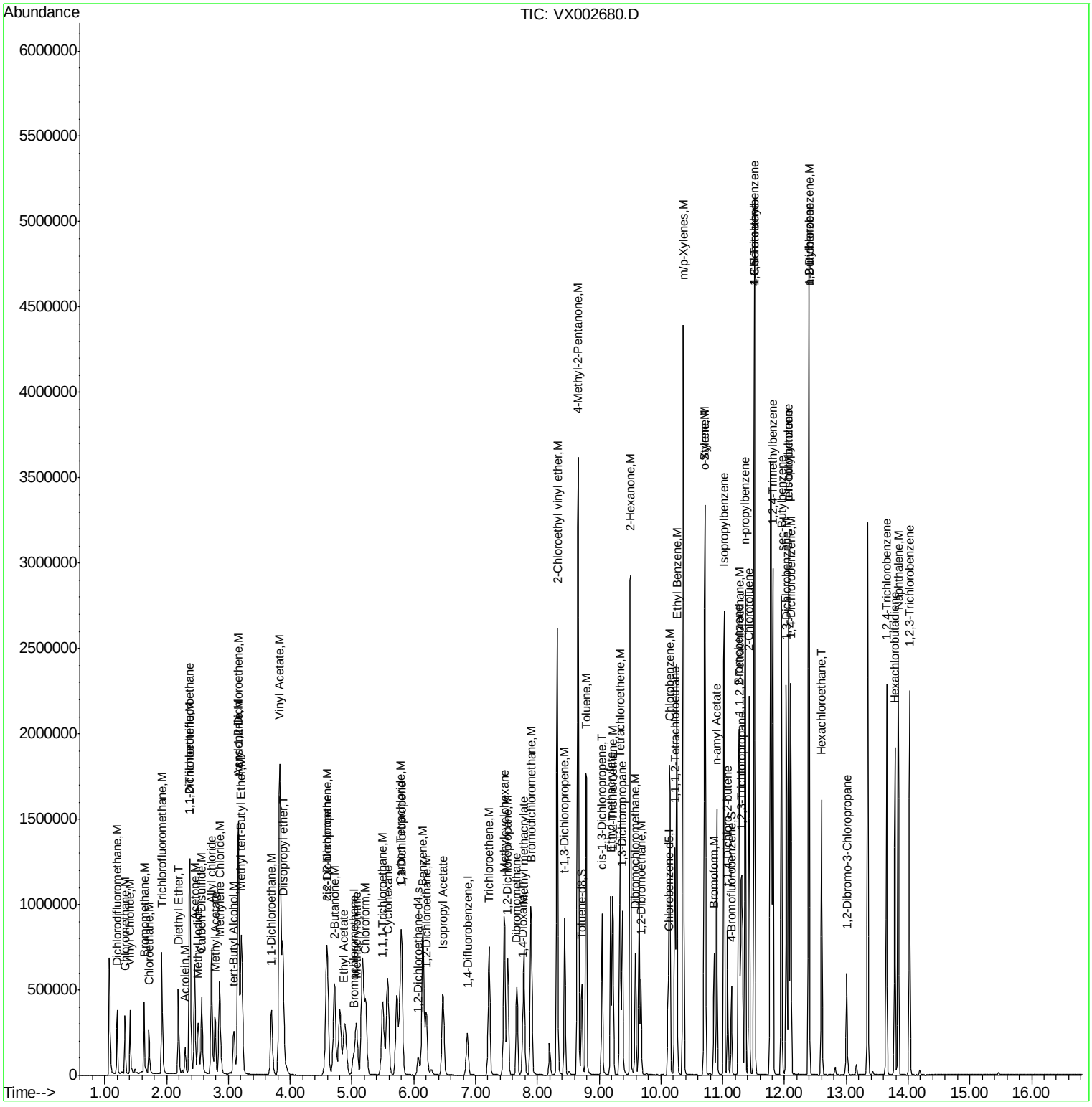
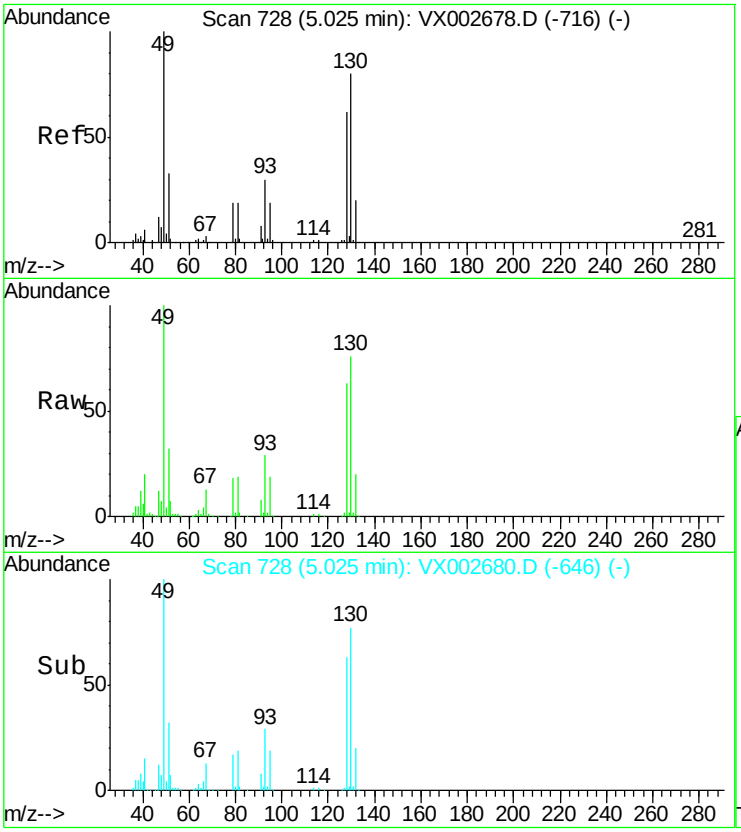
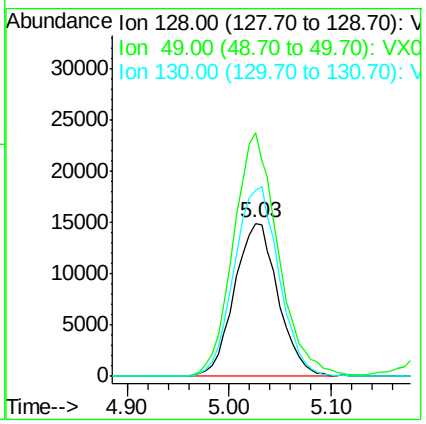




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:128 Resp: 44217

Ion	Ratio	Lower	Upper
128	100		
49	162.7	0.0	423.0
130	127.4	0.0	324.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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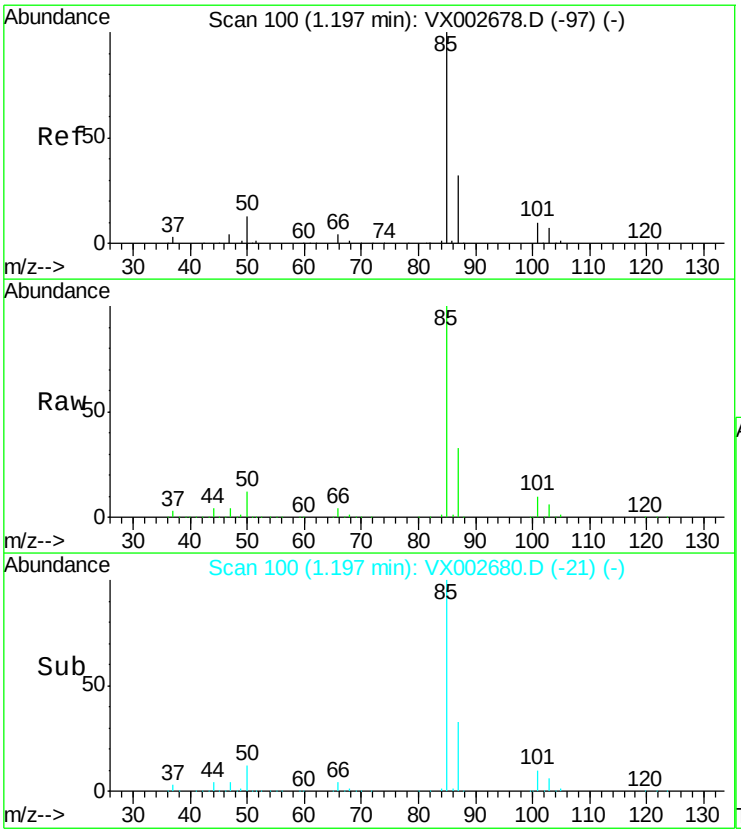
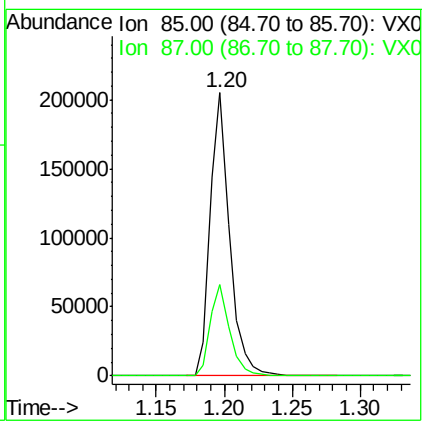
6/19/2018 1:05:29 PM

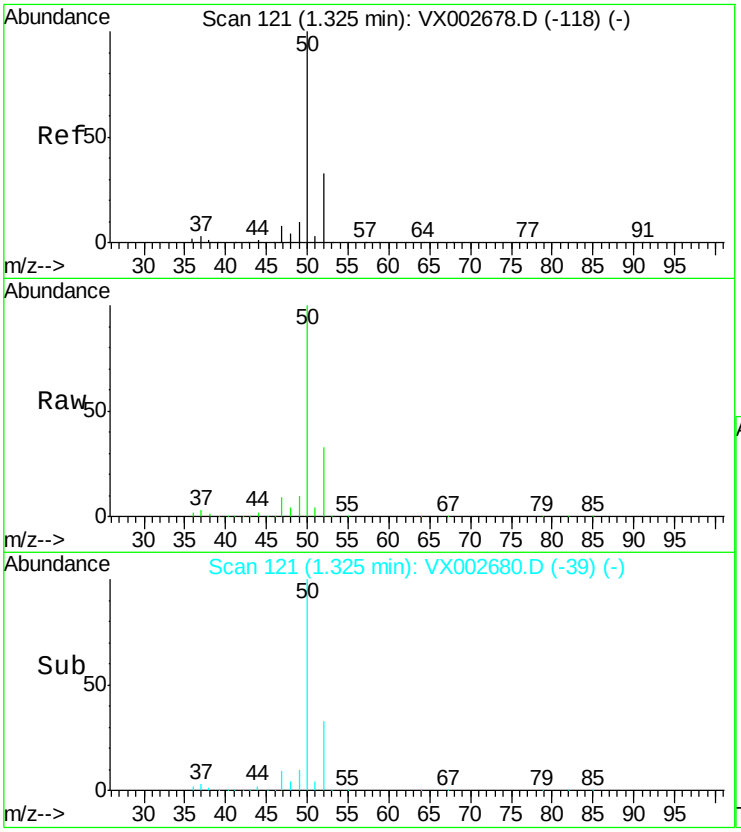


#2
Dichlorodifluoromethane
Concen: 86.93 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 85 Resp: 204062

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.2	48.5

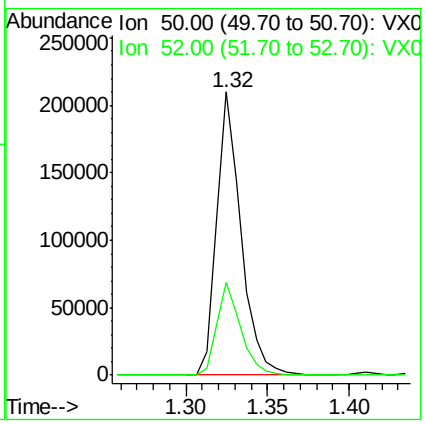




#3
Chloromethane
Concen: 78.82 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 50 Resp: 220081

Ion	Ratio	Lower	Upper
50	100		
52	32.6	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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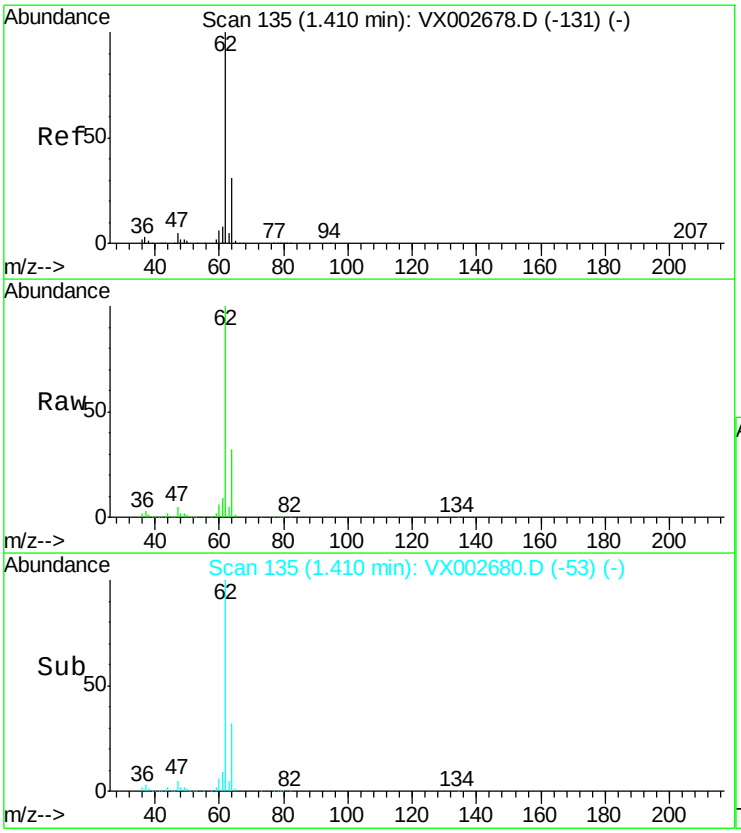
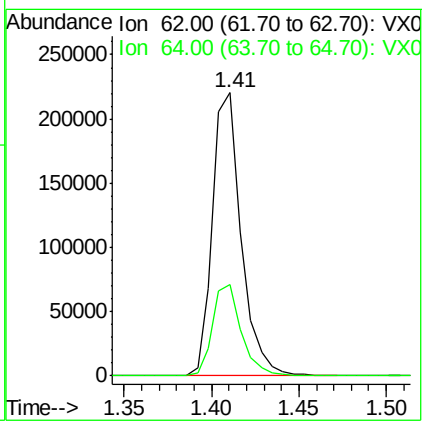
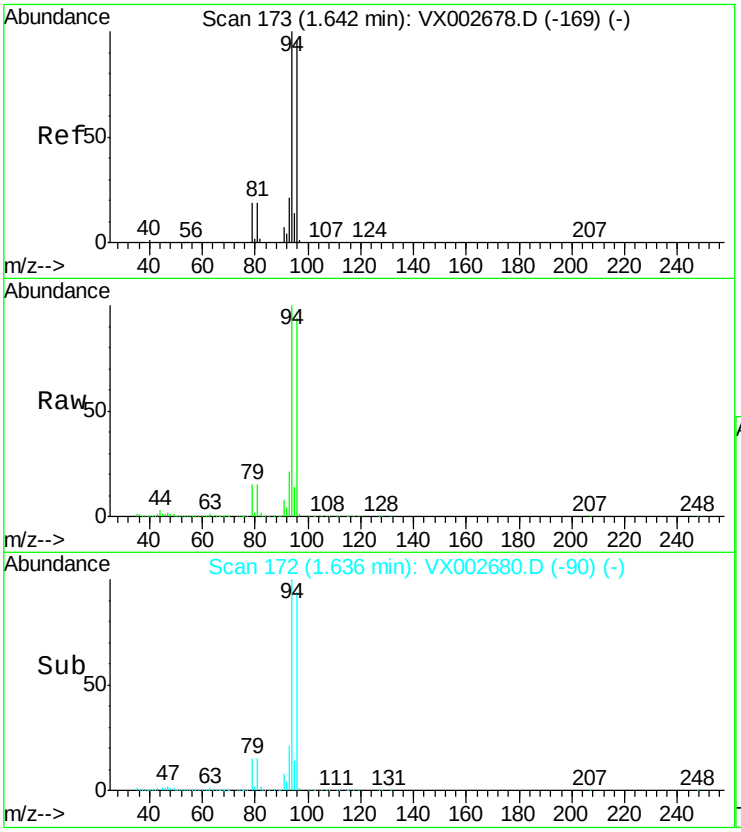


#4
Vinyl Chloride
Concen: 90.45 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 62 Resp: 251243

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.3	37.9

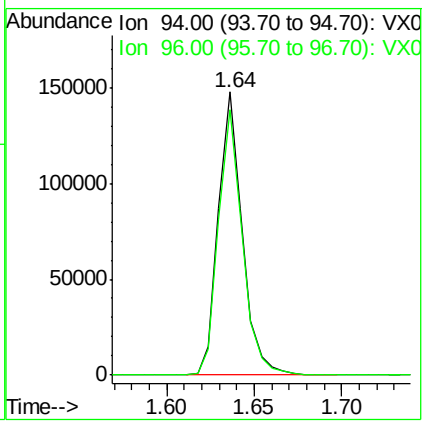




#5
Bromomethane
Concen: 90.19 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 94 Resp: 140362

Ion	Ratio	Lower	Upper
94	100		
96	93.9	75.7	113.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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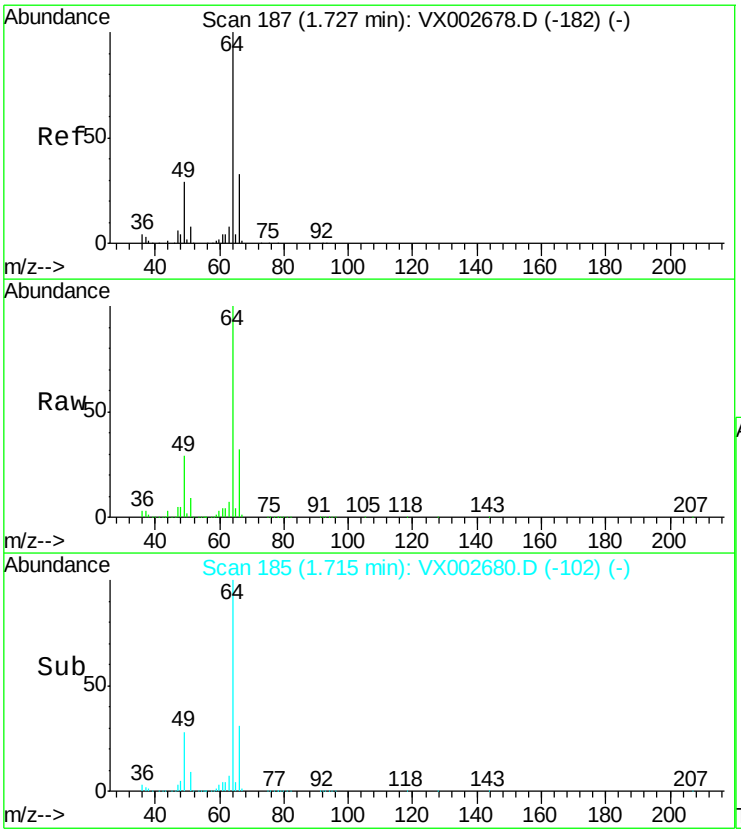
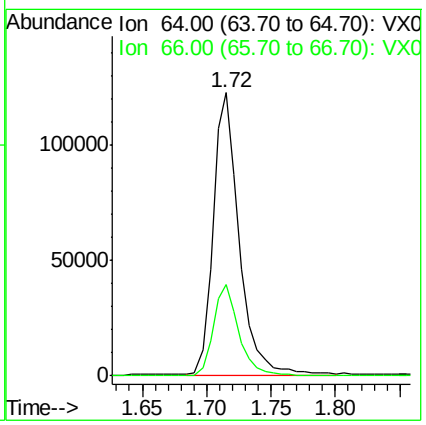
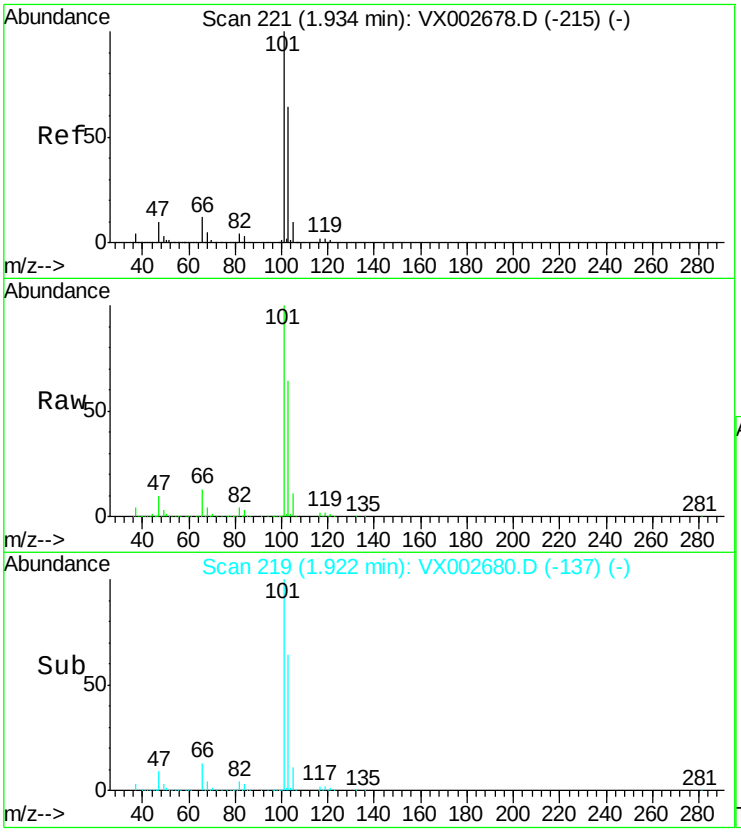


#6
Chloroethane
Concen: 105.55 ug/l
RT: 1.72 min Scan# 185
Delta R.T. 0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 64 Resp: 173452

Ion	Ratio	Lower	Upper
64	100		
66	32.4	24.3	36.5

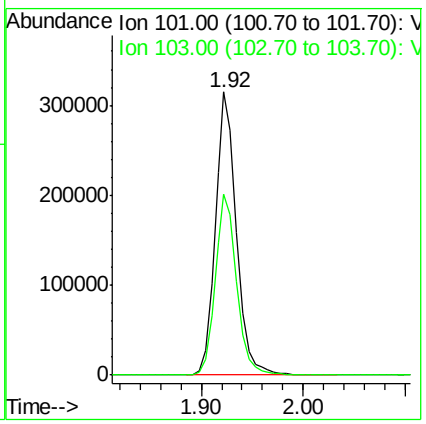




#7
Trichlorofluoromethane
Concen: 106.85 ug/l
RT: 1.92 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

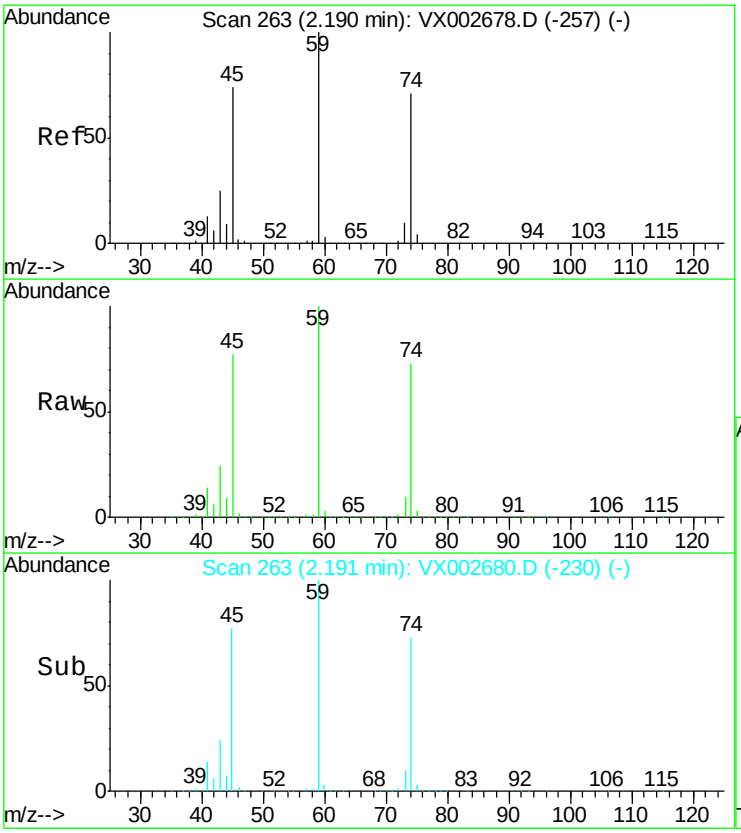
Tgt Ion:101 Resp: 452704

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.5	77.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

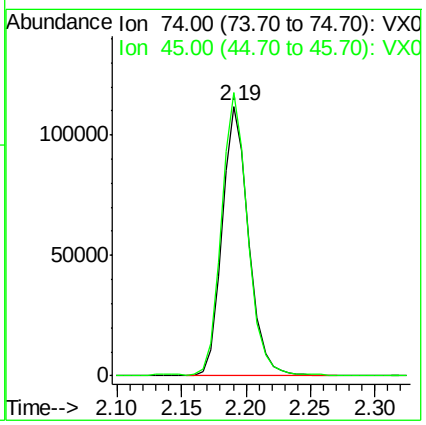
Manual Integrations APPROVED
MMDadoda
6/19/2018 1:05:29 PM

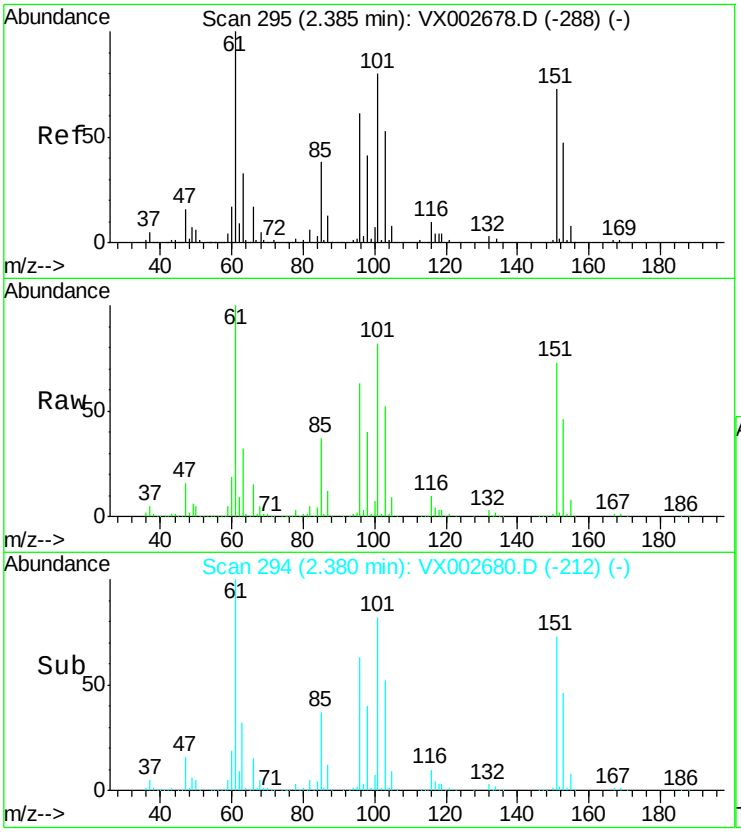


#8
Diethyl Ether
Concen: 101.38 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 74 Resp: 161661

Ion	Ratio	Lower	Upper
74	100		
45	104.5	20.5	184.5

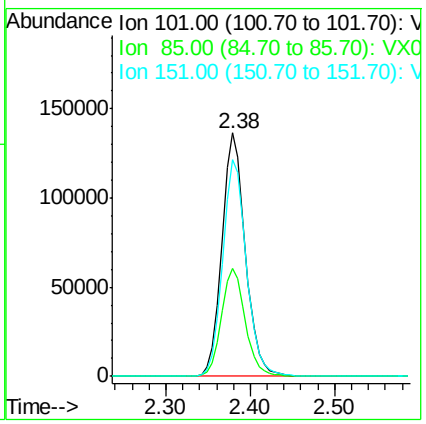




#9
1,1,2-Trichlorotrifluoroethane
Concen: 113.97 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:101 Resp: 260027

Ion	Ratio	Lower	Upper
101	100		
85	45.1	0.0	87.0
151	89.9	0.0	177.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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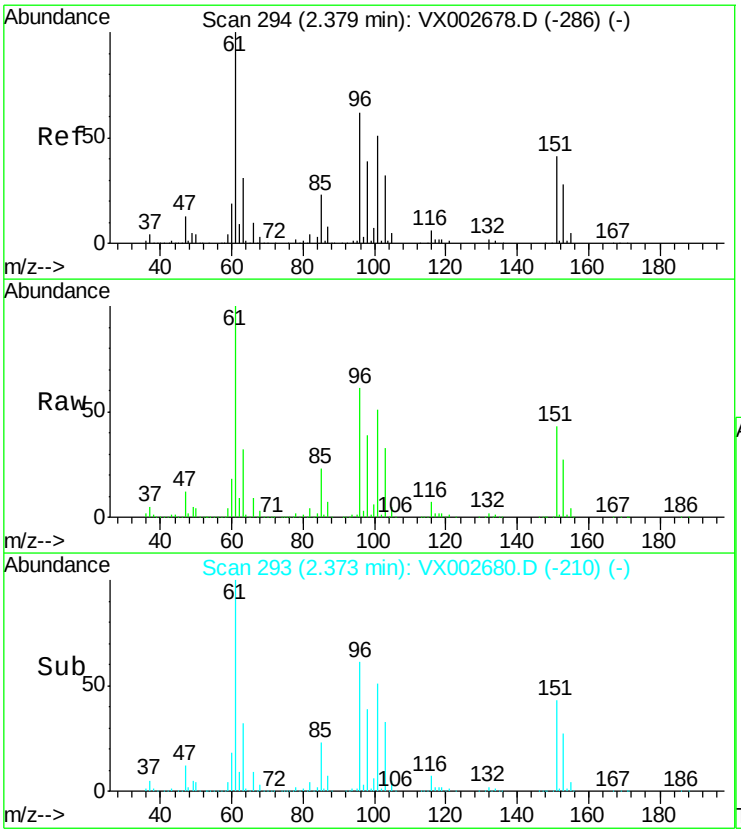
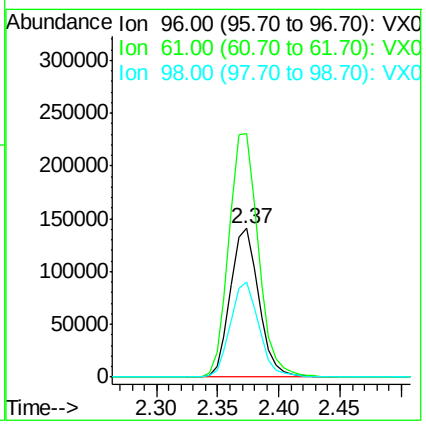
6/19/2018 1:05:29 PM

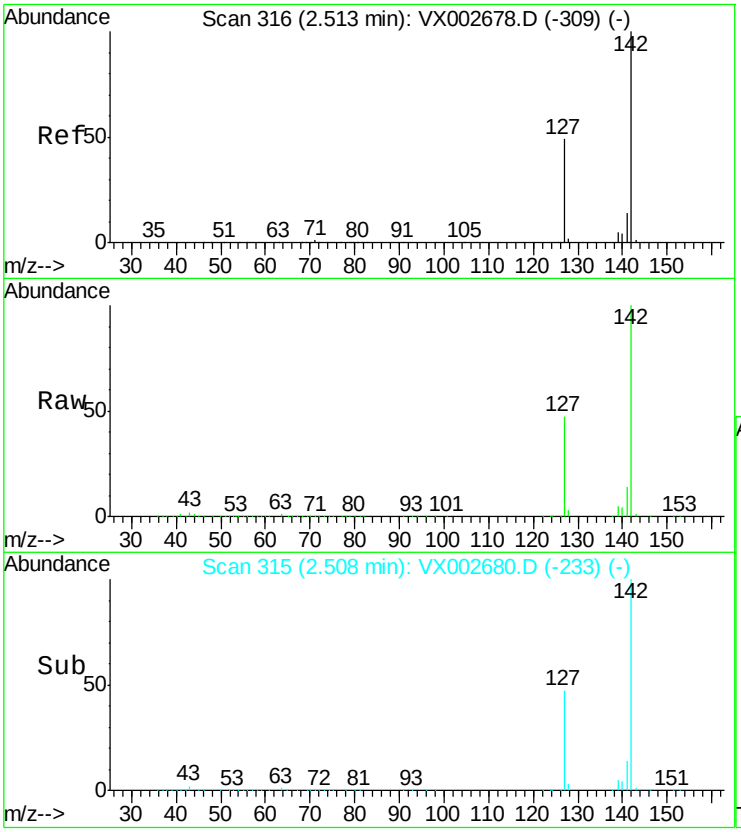


#10
1,1-Dichloroethene
Concen: 103.52 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 96 Resp: 227721

Ion	Ratio	Lower	Upper
96	100		
61	164.1	137.5	206.3
98	64.3	51.4	77.2

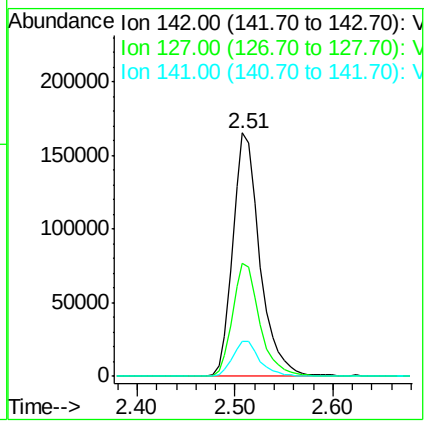




#11
Methyl Iodide
Concen: 91.83 ug/l
RT: 2.51 min Scan# 315
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:142 Resp: 317389

Ion	Ratio	Lower	Upper
142	100		
127	46.6	23.2	69.6
141	14.3	7.4	22.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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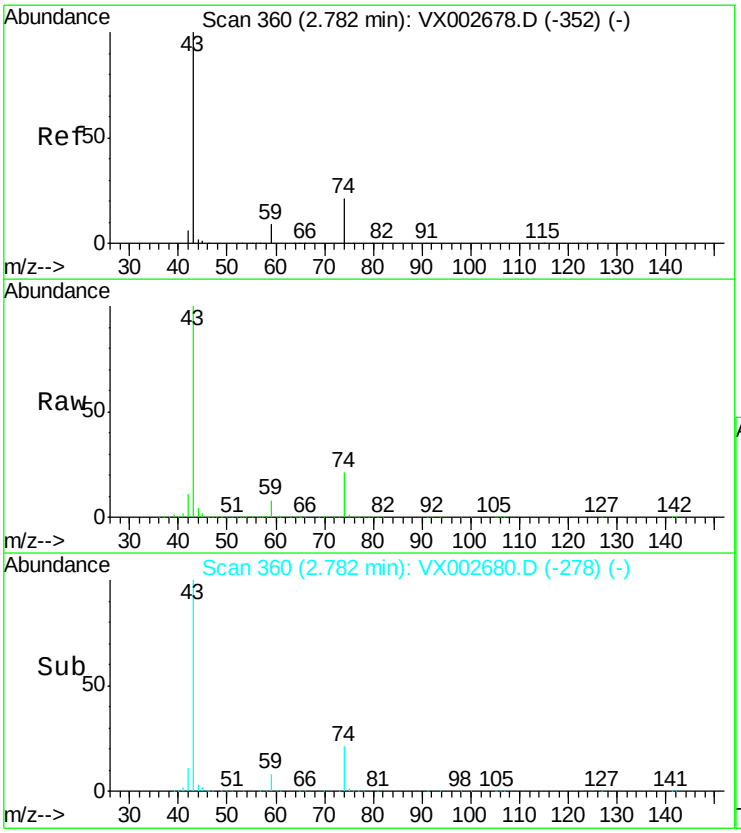
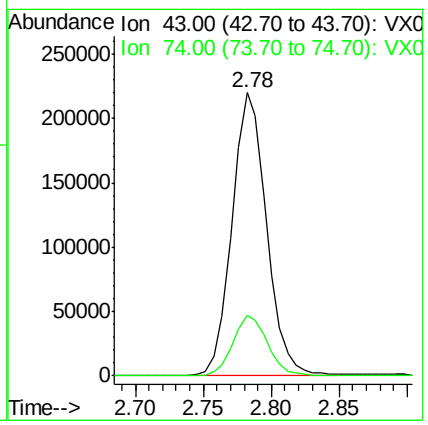
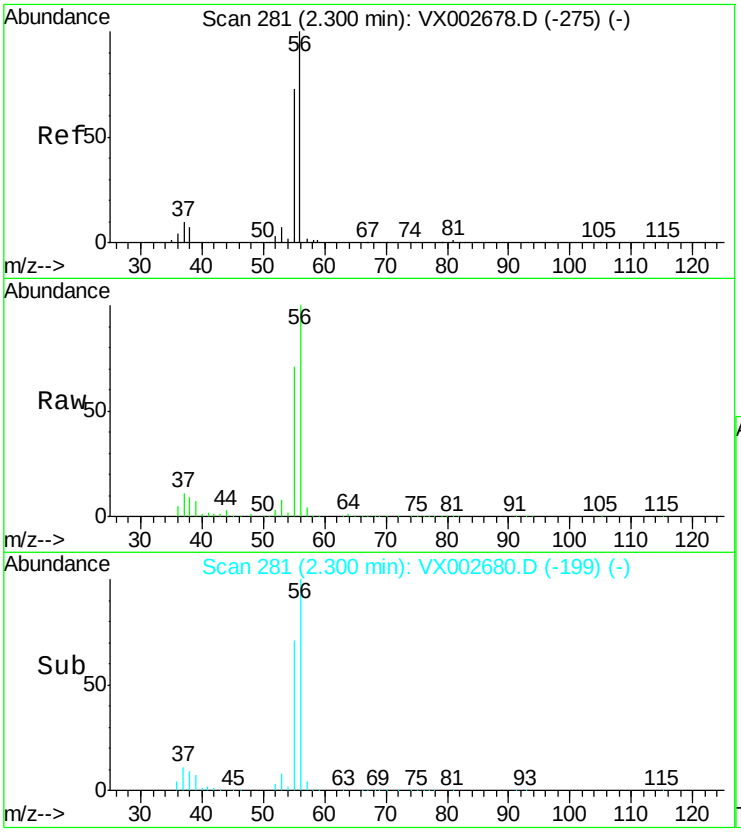


#12
Methyl Acetate
Concen: 108.43 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 43 Resp: 386647

Ion	Ratio	Lower	Upper
43	100		
74	21.4	16.4	24.6

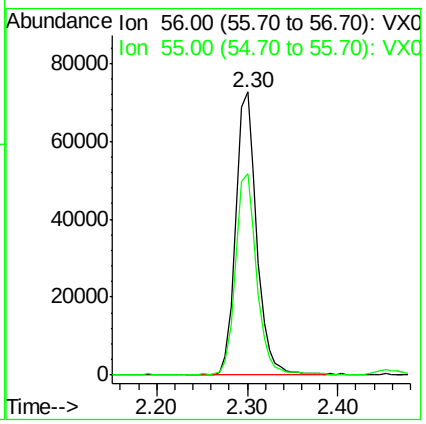




#13
Acrolein
Concen: 383.29 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 56 Resp: 116362

Ion	Ratio	Lower	Upper
56	100		
55	71.7	57.3	85.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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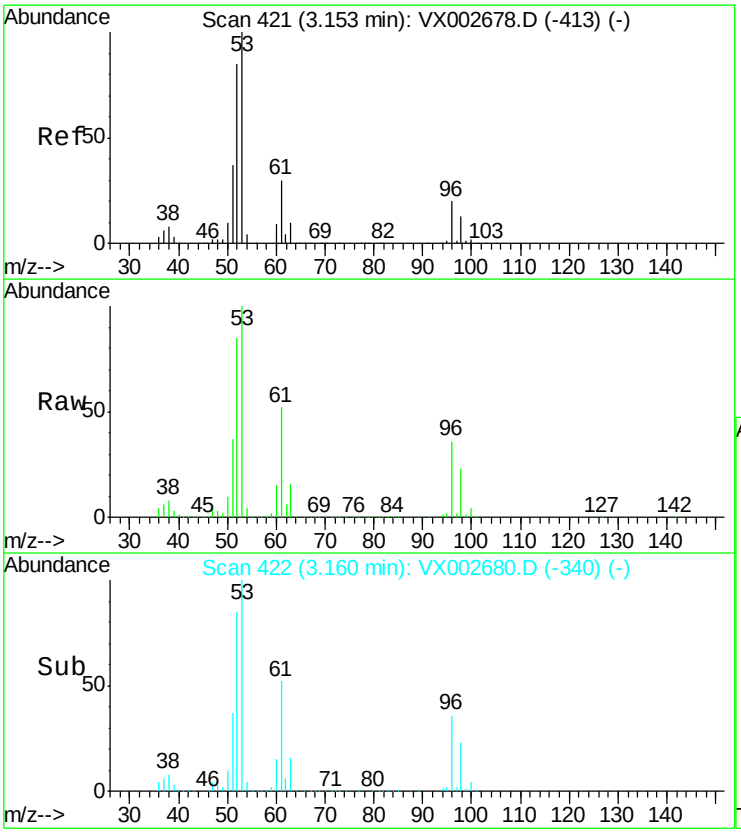
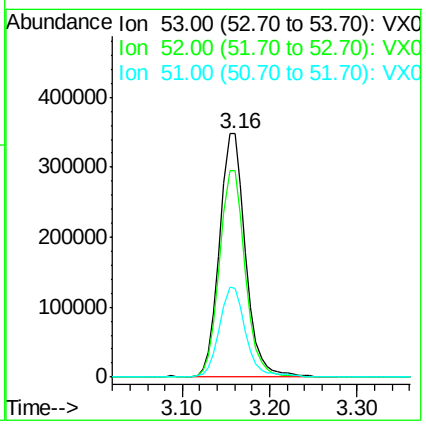
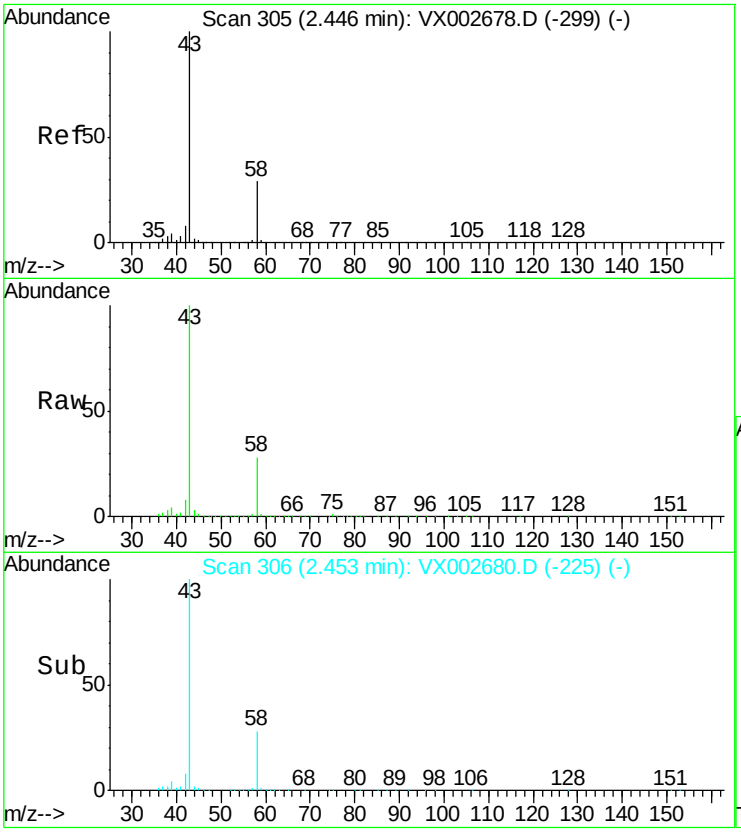


#14
Acrylonitrile
Concen: 489.15 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 53 Resp: 717590

Ion	Ratio	Lower	Upper
53	100		
52	84.2	41.5	124.6
51	37.5	17.9	53.8

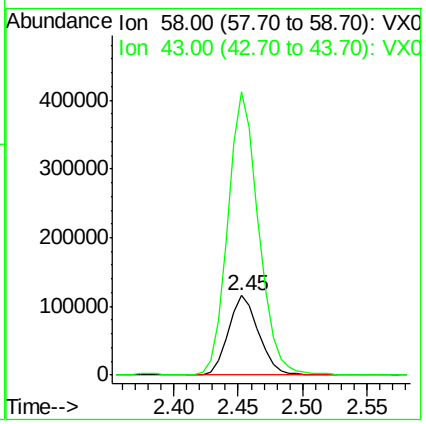




#15
Acetone
Concen: 486.16 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 58 Resp: 190130

Ion	Ratio	Lower	Upper
58	100		
43	355.3	278.8	418.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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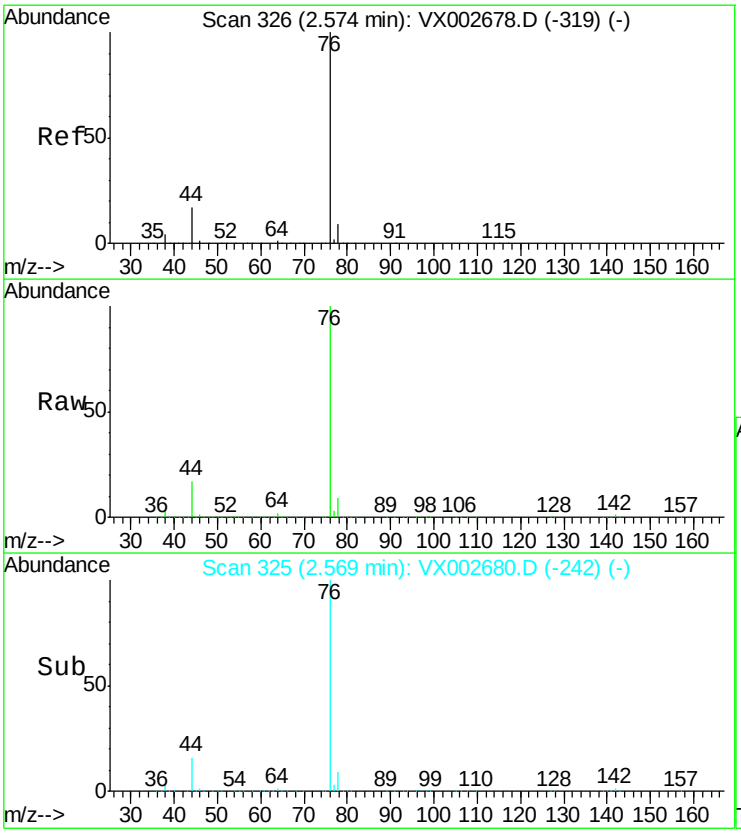
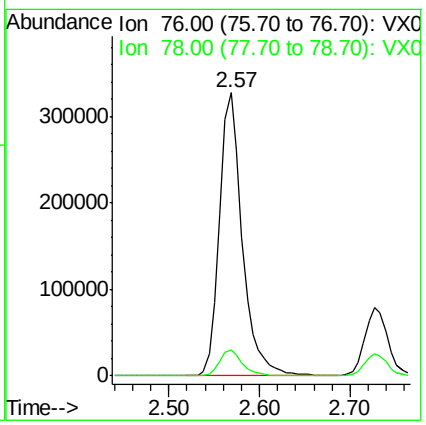
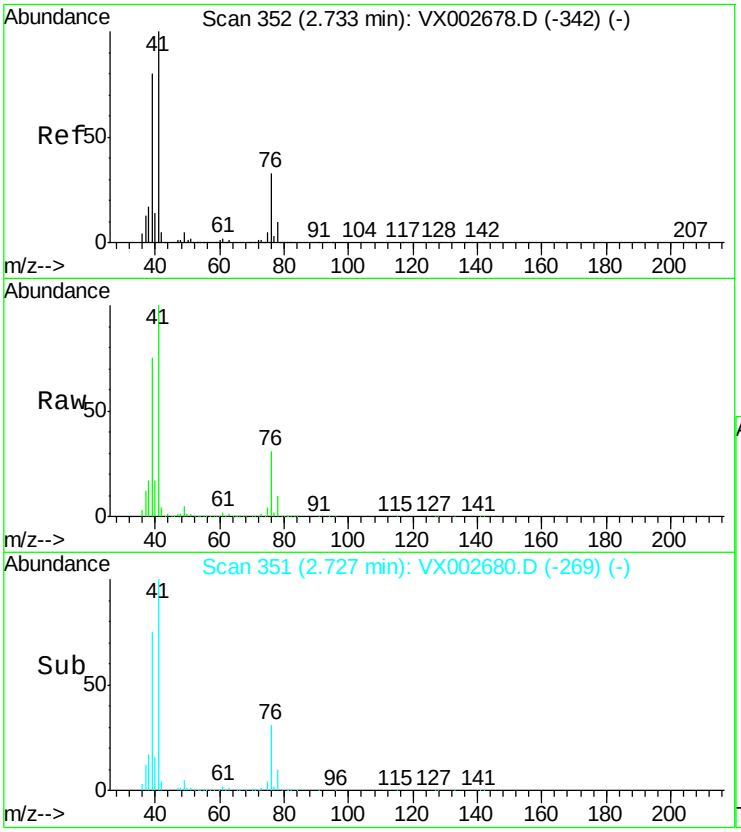


#16
Carbon Disulfide
Concen: 91.85 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 76 Resp: 576965

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0

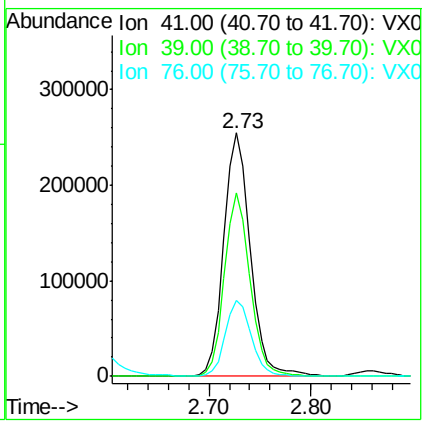




#17
Allvl chloride
Concen: 100.94 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 41 Resp: 458342

Ion	Ratio	Lower	Upper
41	100		
39	75.1	34.6	103.8
76	31.1	15.0	45.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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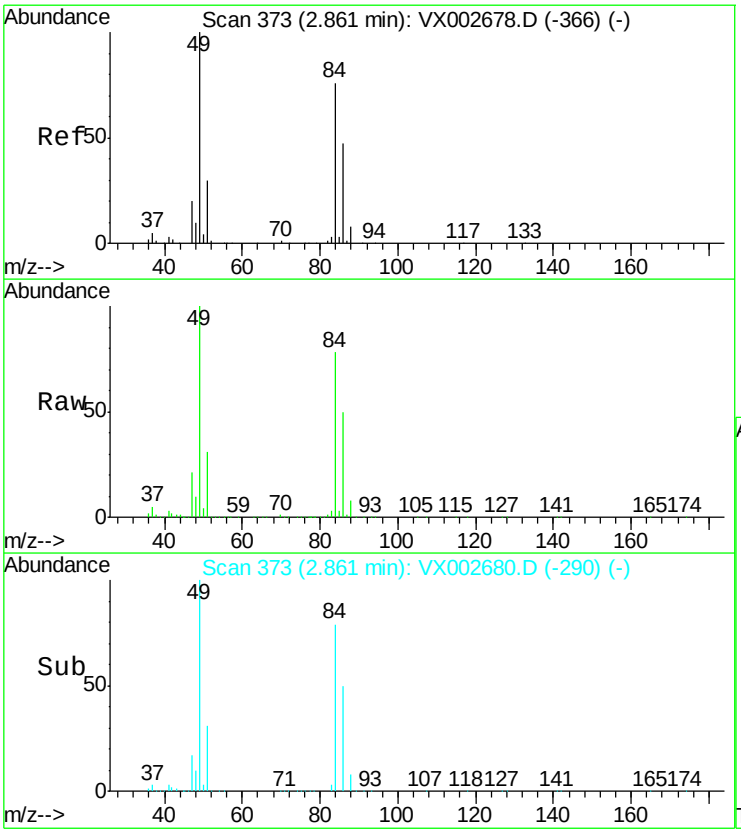
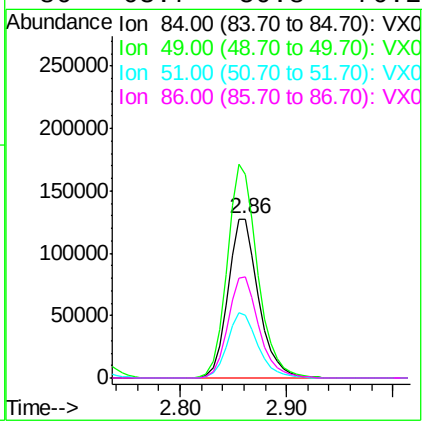
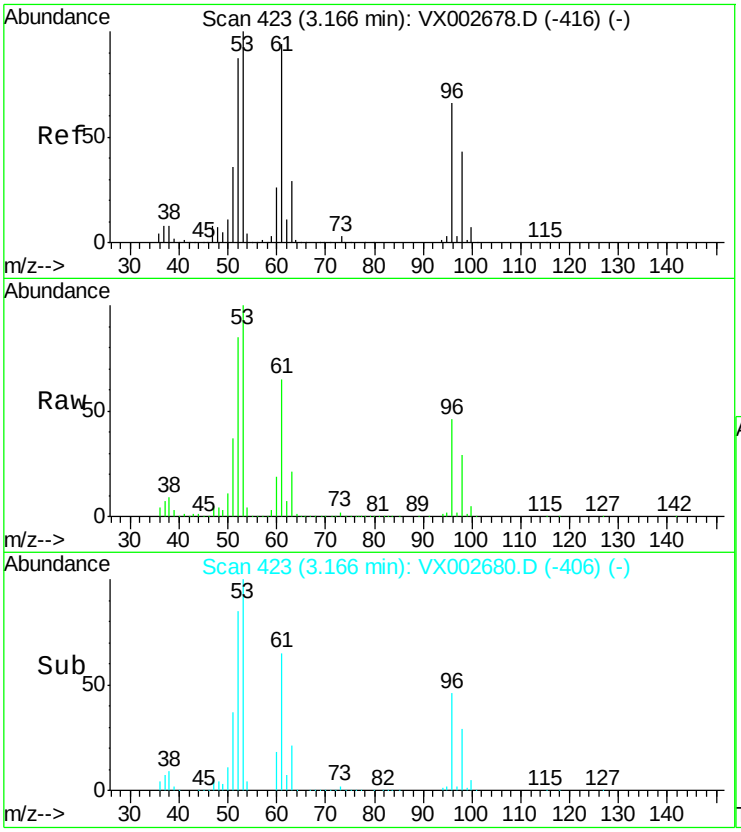


#18
Methylene Chloride
Concen: 104.12 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 84 Resp: 257432

Ion	Ratio	Lower	Upper
84	100		
49	128.2	104.7	157.1
51	39.5	31.0	46.4
86	63.7	50.8	76.2

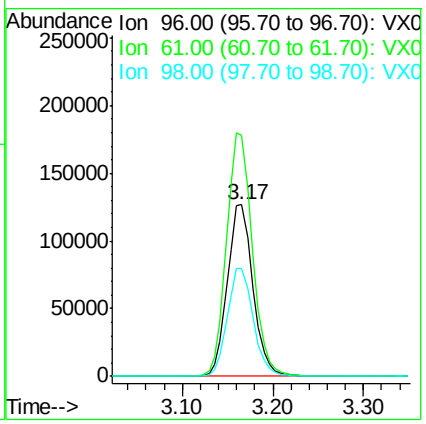




#19
trans-1,2-Dichloroethene
Concen: 106.92 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 96 Resp: 248685

Ion	Ratio	Lower	Upper
96	100		
61	140.8	114.6	172.0
98	63.2	51.3	76.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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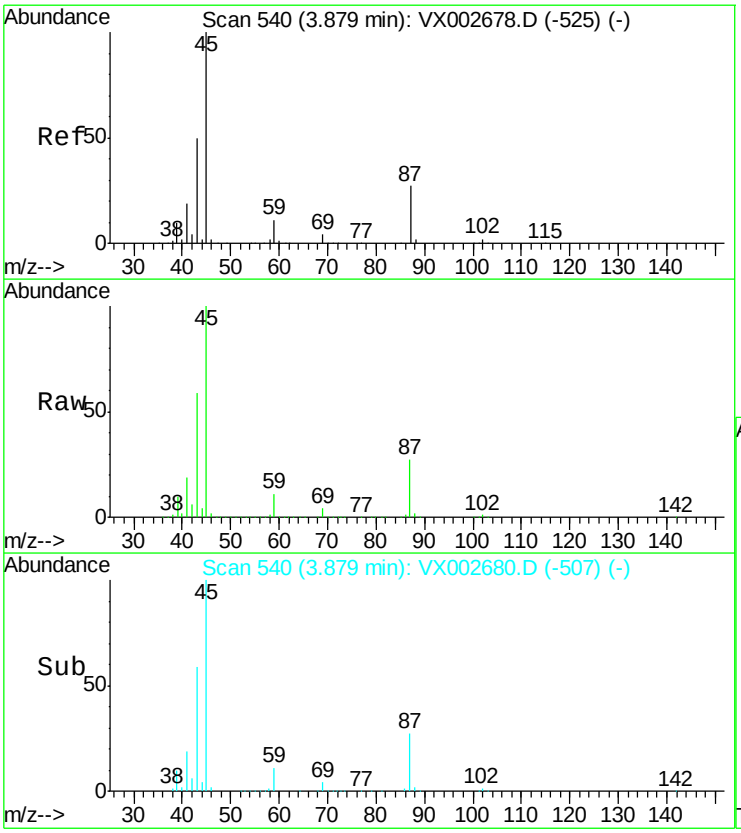
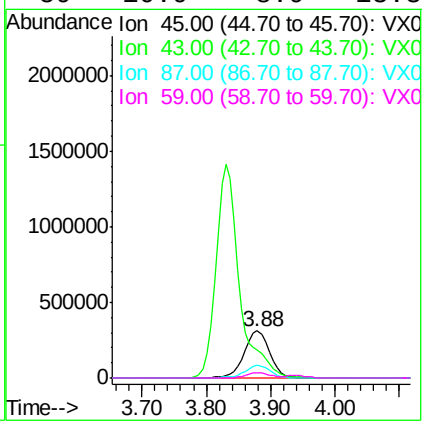
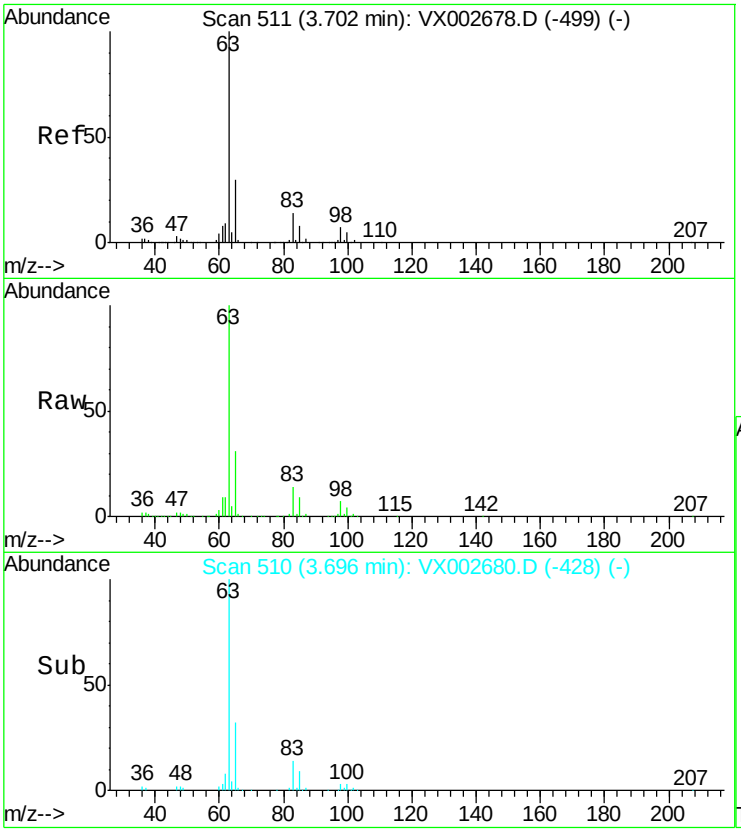


#20
Diisopropyl ether
Concen: 97.73 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 45 Resp: 847292

Ion	Ratio	Lower	Upper
45	100		
43	59.3	45.6	68.4
87	27.2	20.7	31.1
59	10.9	8.9	13.3

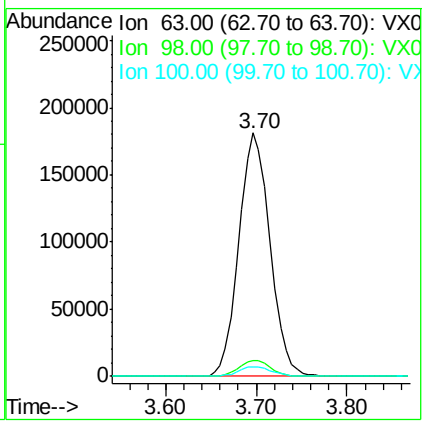




#21
1,1-Dichloroethane
Concen: 93.62 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 63 Resp: 432044

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.1	9.3
100	4.0	2.2	6.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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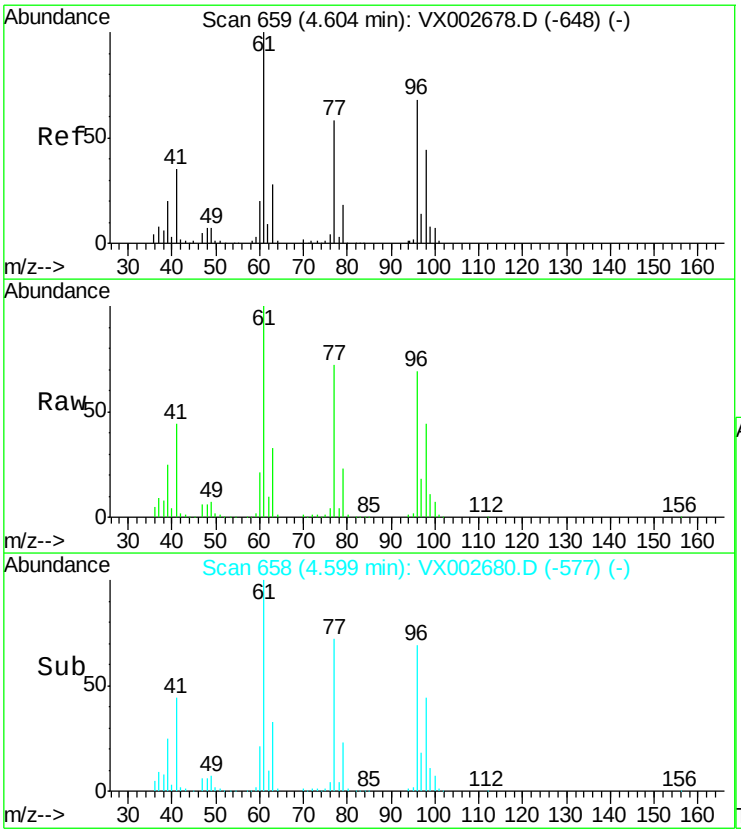
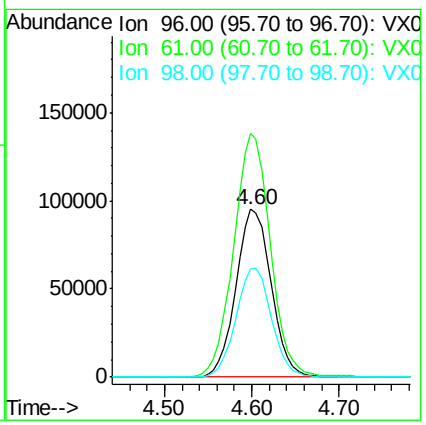
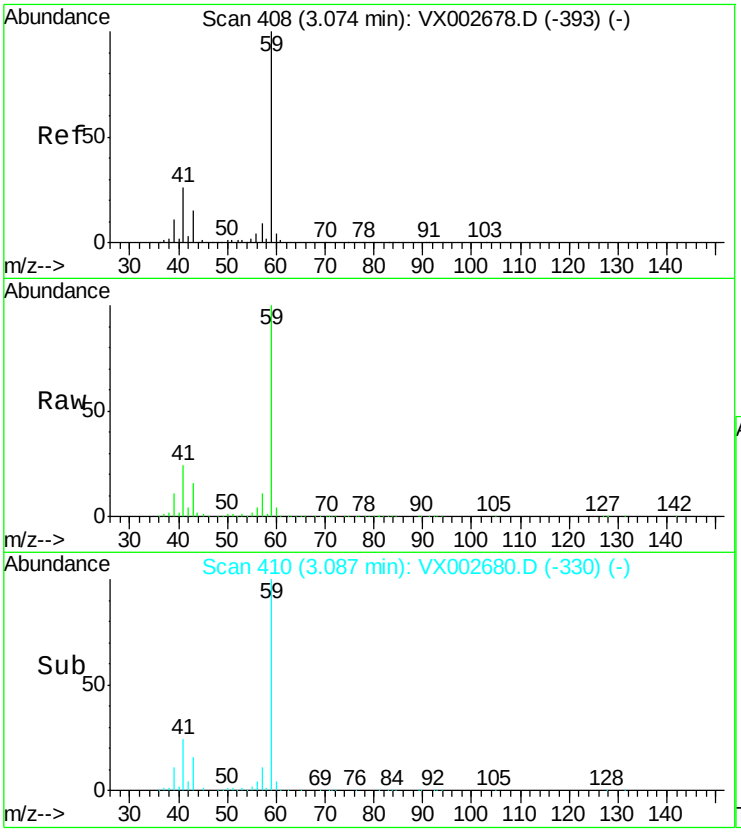


#22
cis-1,2-Dichloroethene
Concen: 96.26 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 96 Resp: 266930

Ion	Ratio	Lower	Upper
96	100		
61	151.8	160.2	240.2#
98	65.3	54.1	81.1

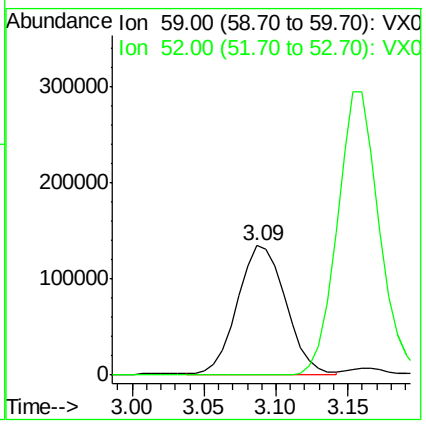




#23
tert-Butyl Alcohol
Concen: 416.39 ug/l
RT: 3.09 min Scan# 410
Delta R.T. -0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 59 Resp: 316839

Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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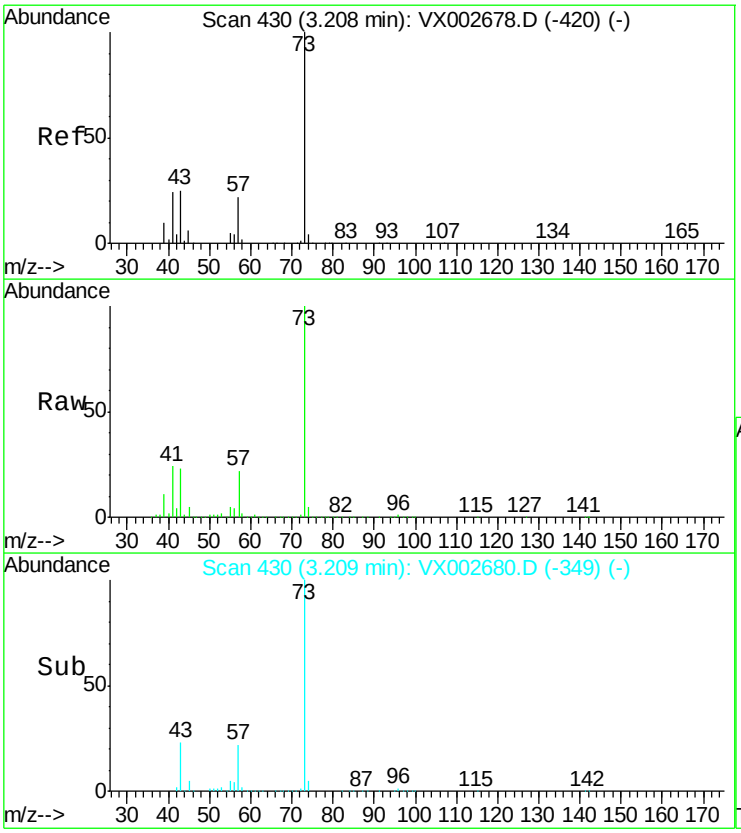
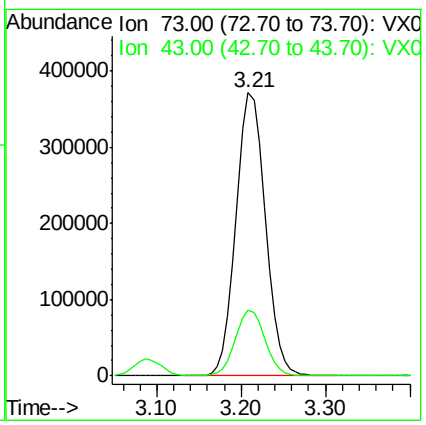
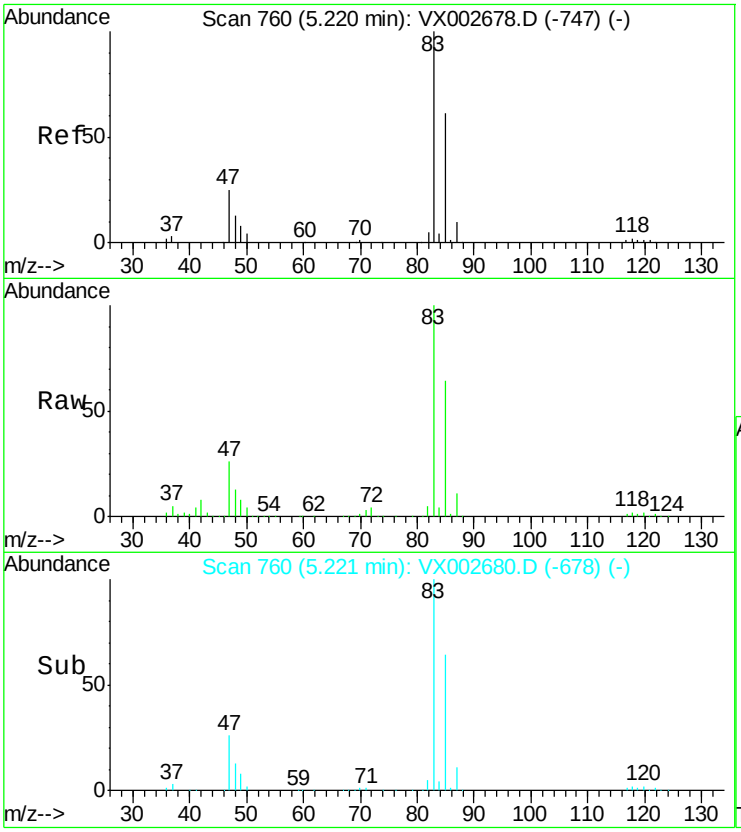


#24
Methyl tert-Butyl Ether
Concen: 102.27 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 73 Resp: 878187

Ion	Ratio	Lower	Upper
73	100		
43	23.2	19.0	28.4

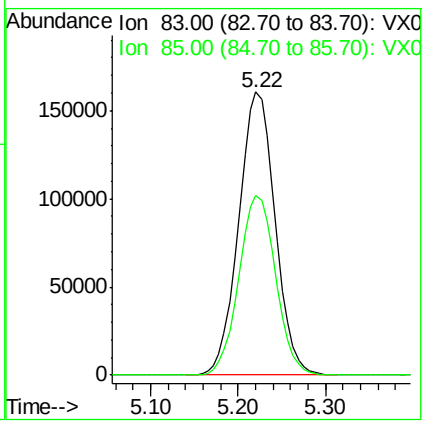




#25
Chloroform
Concen: 95.92 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 83 Resp: 465422

Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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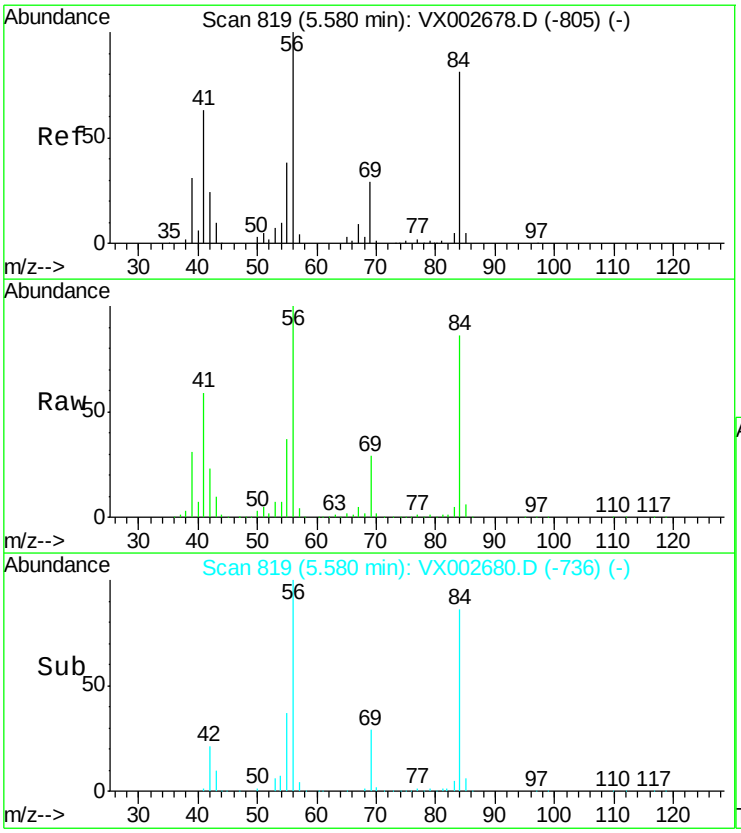
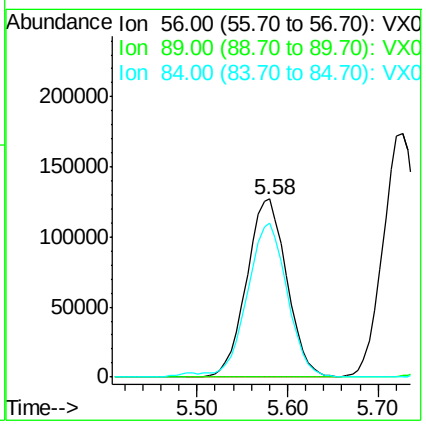
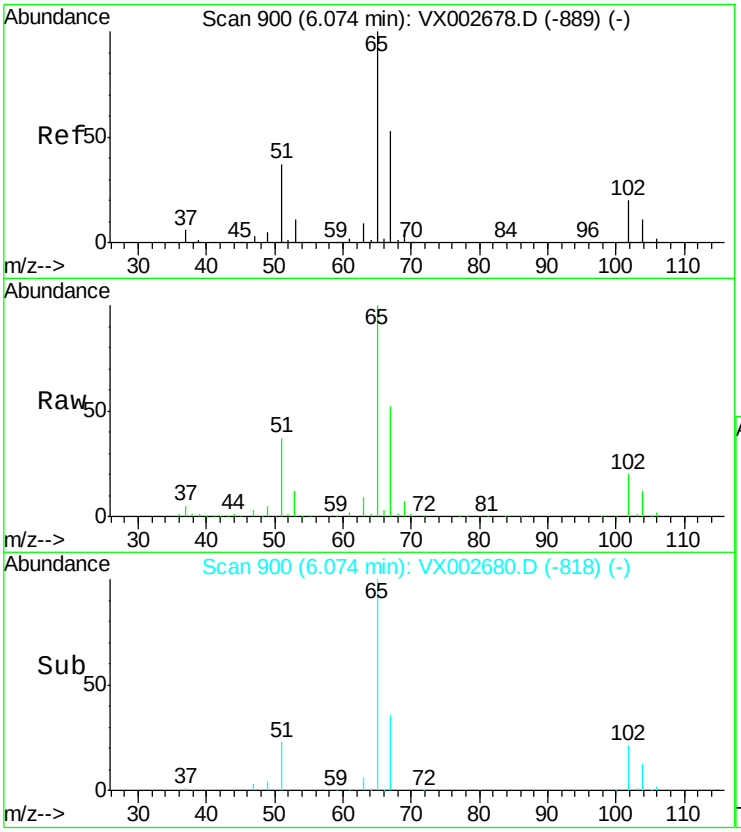


#26
Cyclohexane
Concen: 91.64 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 56 Resp: 389197

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.1	0.1#
84	85.5	64.9	97.3

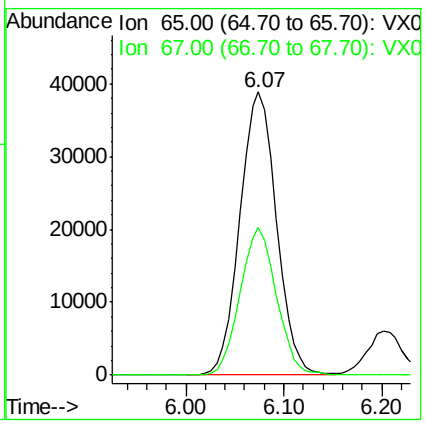




#27
1,2-Dichloroethane-d4
Concen: 29.10 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 65 Resp: 101270

Ion	Ratio	Lower	Upper
65	100		
67	51.8	40.9	61.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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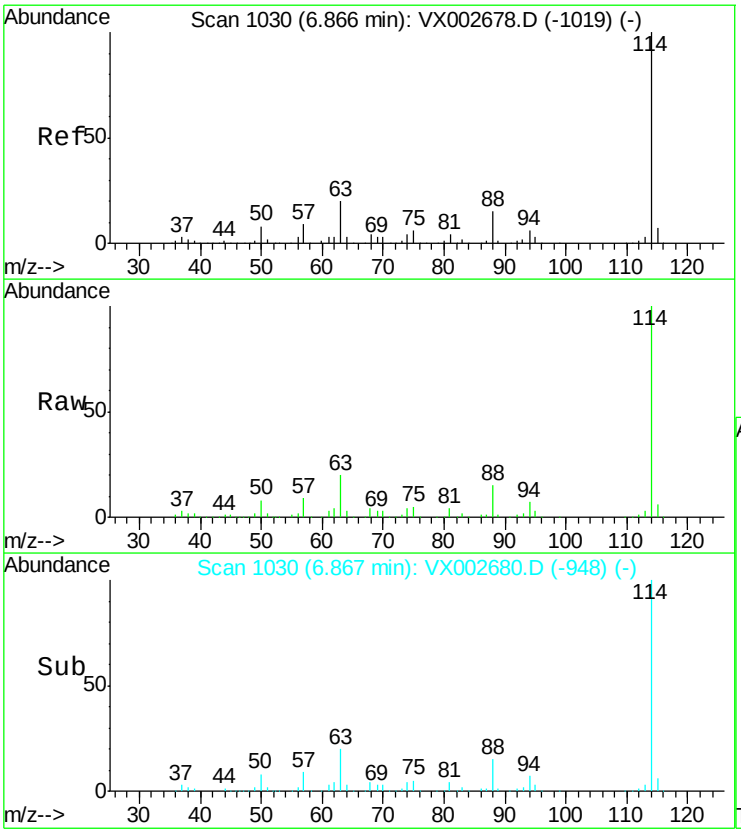
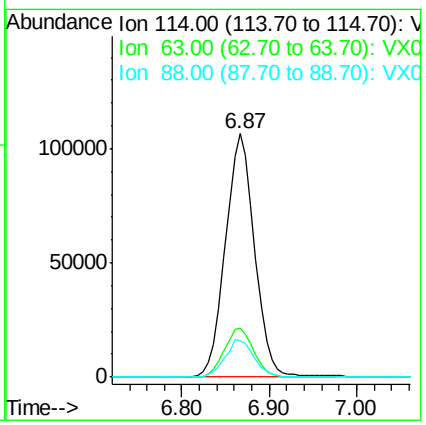
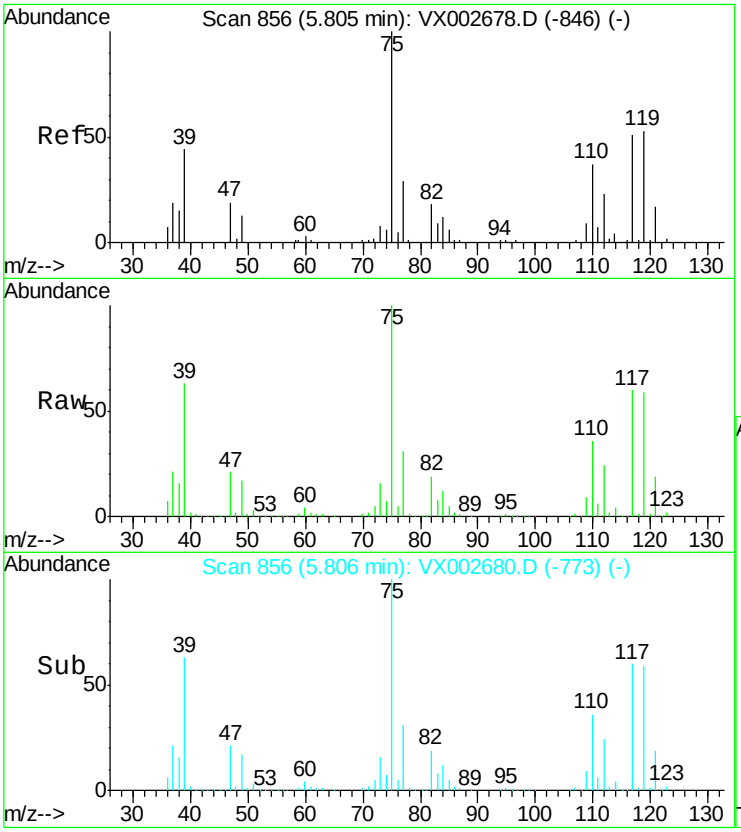


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:114 Resp: 247248

Ion	Ratio	Lower	Upper
114	100		
63	20.0	17.1	25.7
88	15.3	12.6	19.0

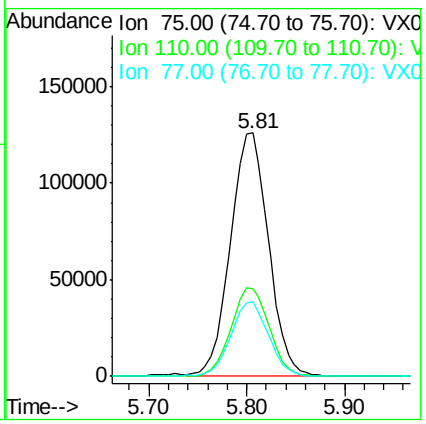




#29
1,1-Dichloropropene
Concen: 97.91 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 75 Resp: 338689

Ion	Ratio	Lower	Upper
75	100		
110	36.8	0.0	71.4
77	30.4	0.0	60.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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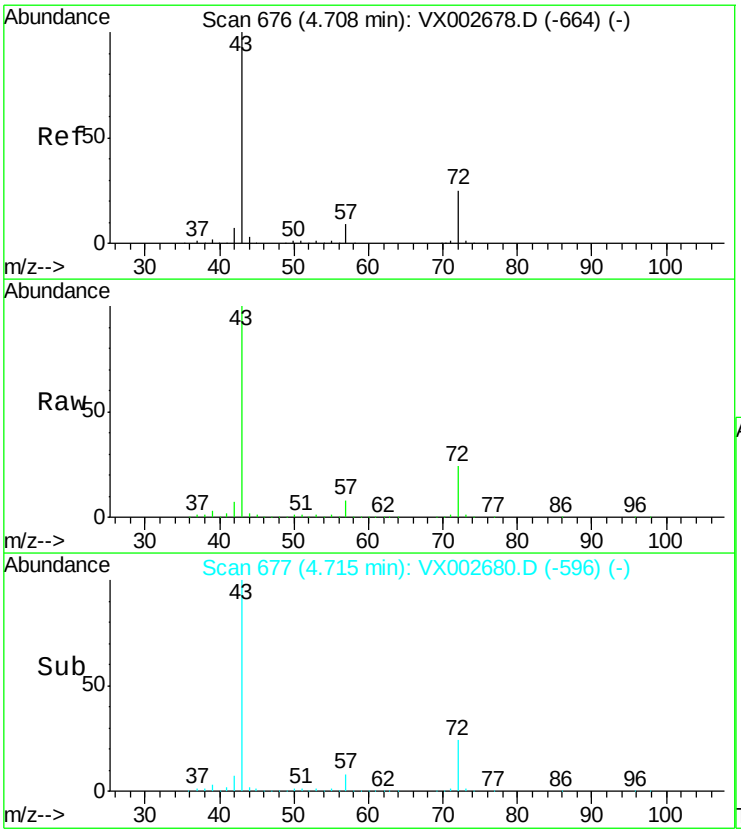
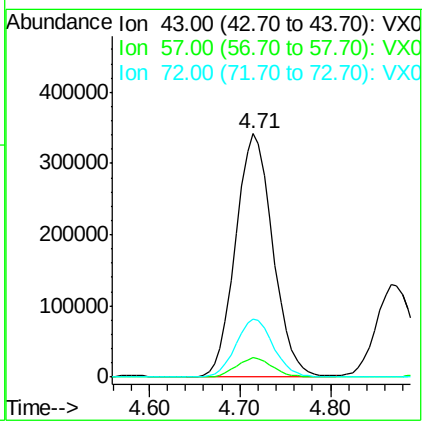
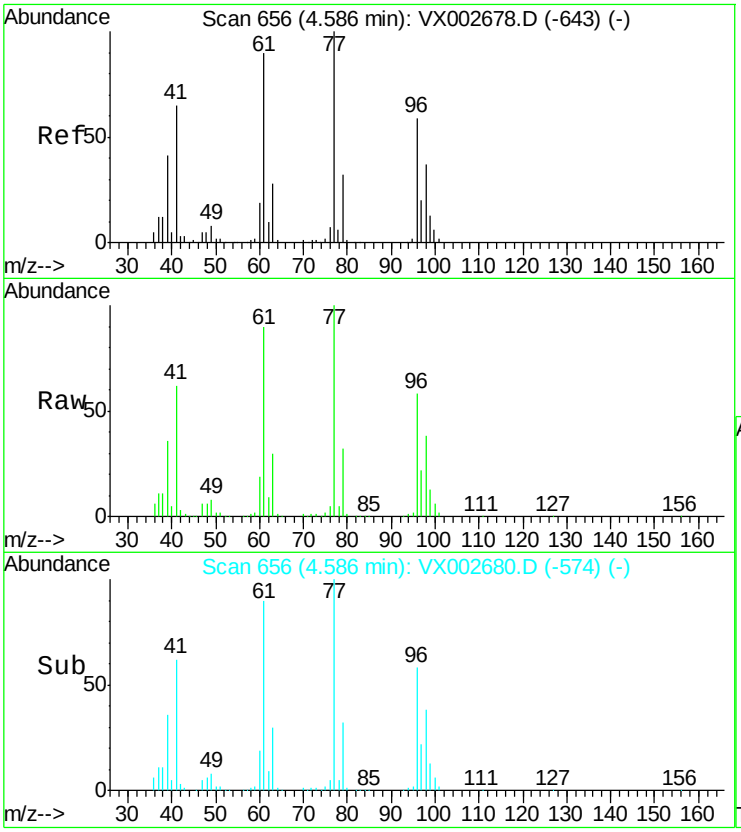


#30
2-Butanone
Concen: 403.18 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 43 Resp: 972818

Ion	Ratio	Lower	Upper
43	100		
57	7.8	6.1	9.1
72	23.9	18.1	27.1

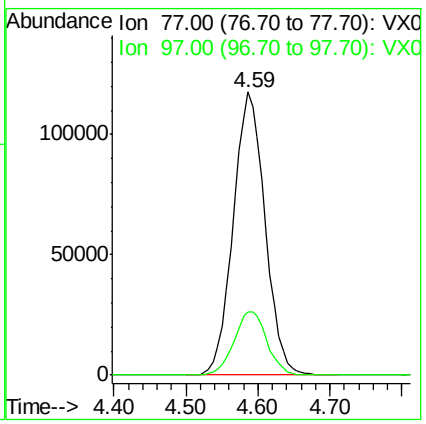




#31
2,2-Dichloropropane
Concen: 118.43 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 77 Resp: 360055

Ion	Ratio	Lower	Upper
77	100		
97	23.1	18.7	28.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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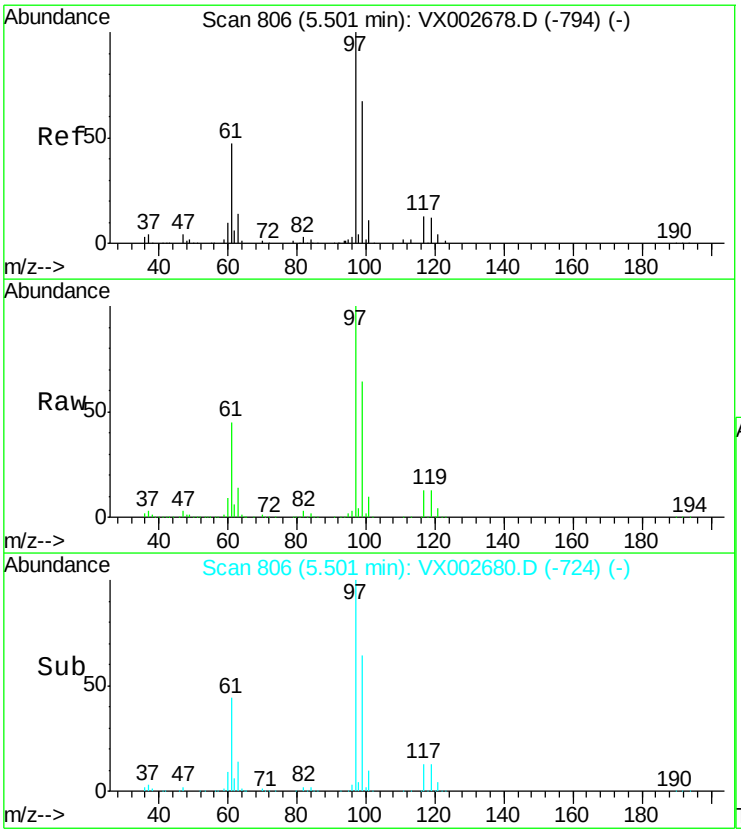
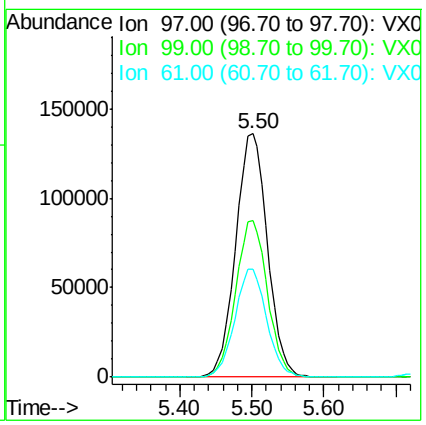
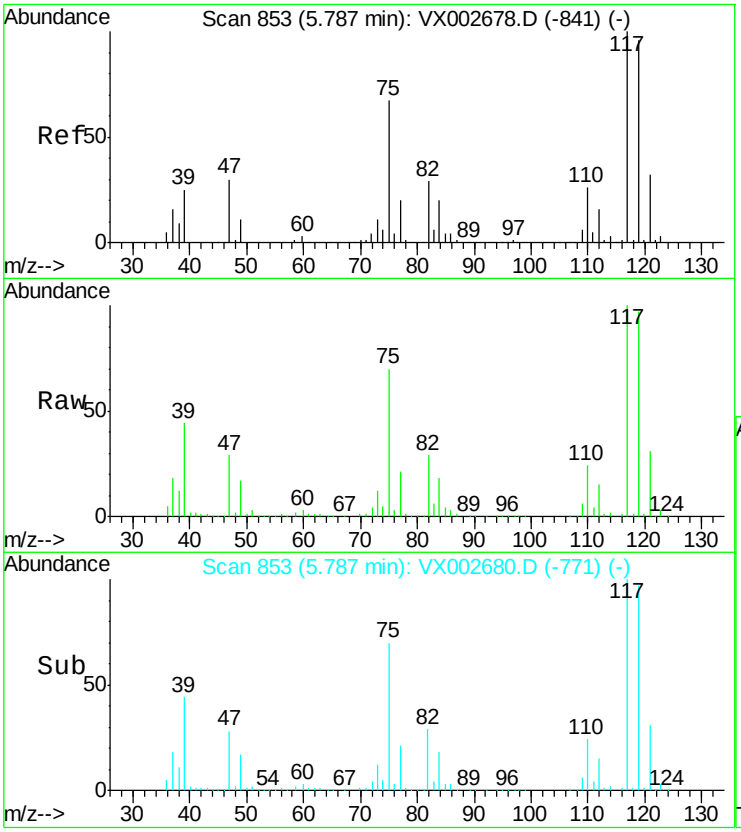


#32
1,1,1-Trichloroethane
Concen: 92.20 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 97 Resp: 416561

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.7	77.5
61	44.3	36.4	54.6

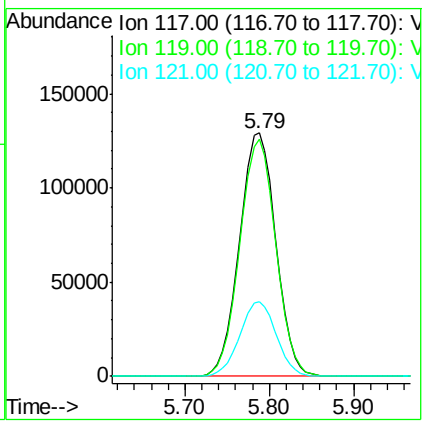




#33
Carbon Tetrachloride
Concen: 92.01 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:117 Resp: 377749

Ion	Ratio	Lower	Upper
117	100		
119	97.4	73.3	109.9
121	30.6	23.6	35.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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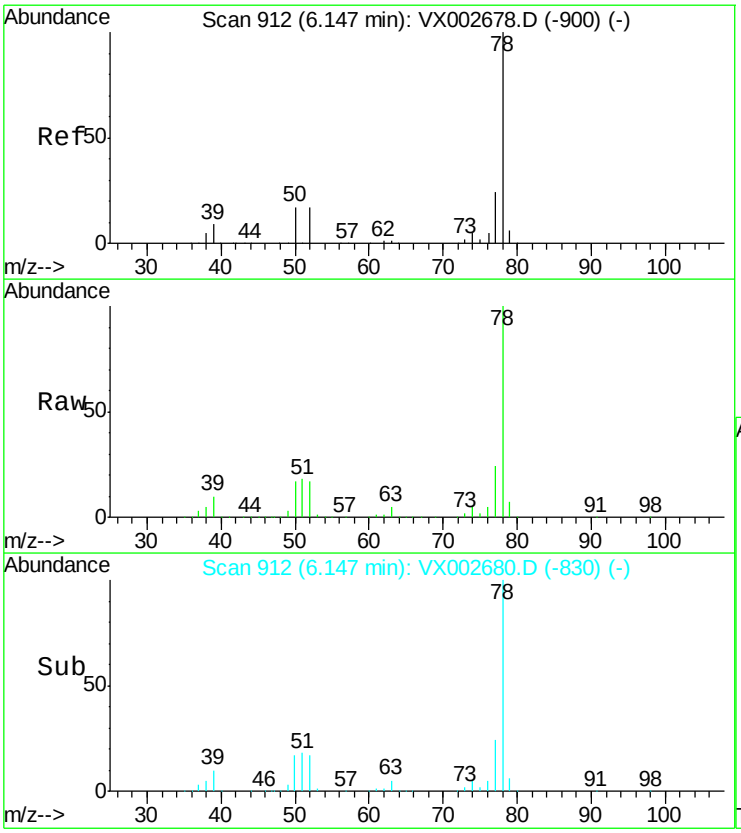
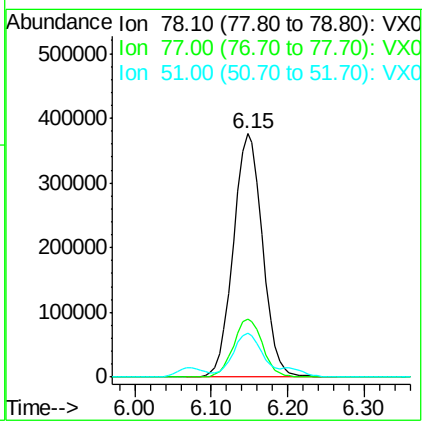
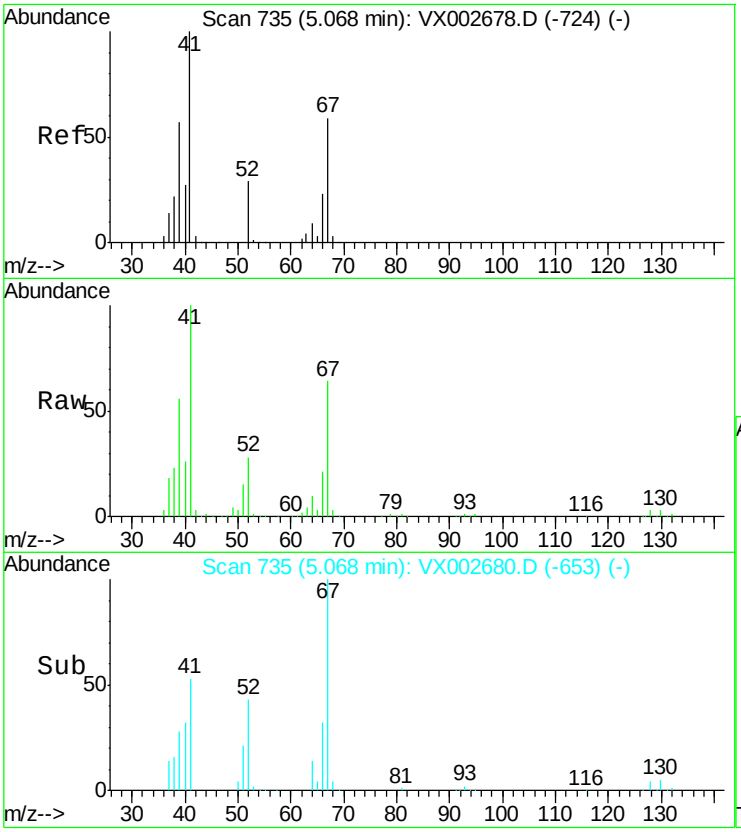


#34
Benzene
Concen: 95.03 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 78 Resp: 992636

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0
51	18.0	13.8	20.6

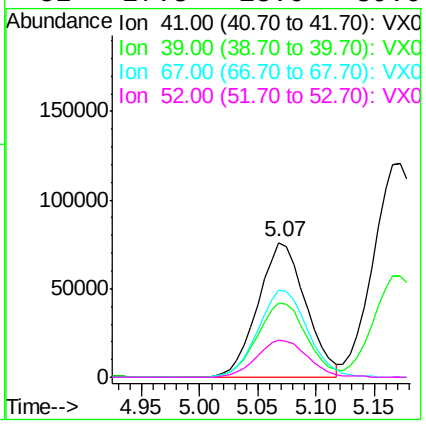




#35
Methacrylonitrile
Concen: 80.74 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 41 Resp: 215729

Ion	Ratio	Lower	Upper
41	100		
39	55.3	28.8	86.5
67	64.4	30.4	91.2
52	27.8	13.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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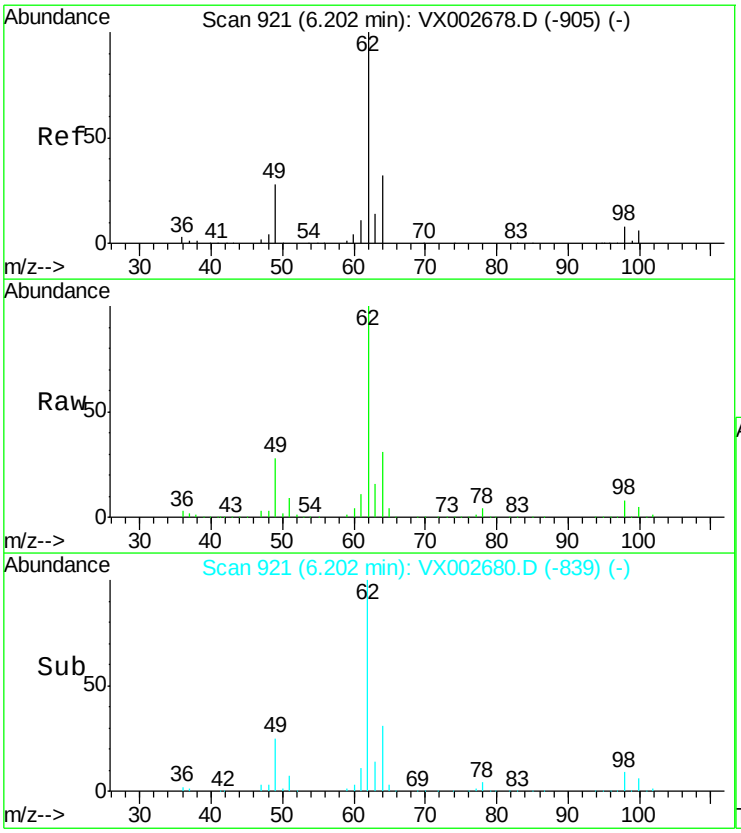
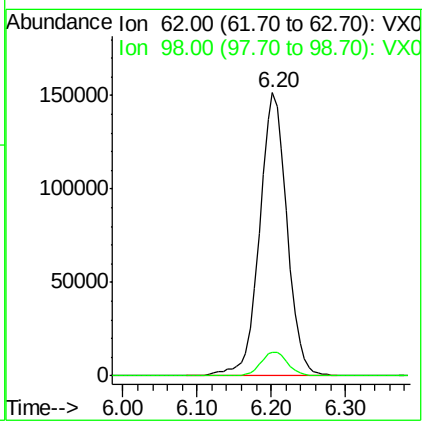
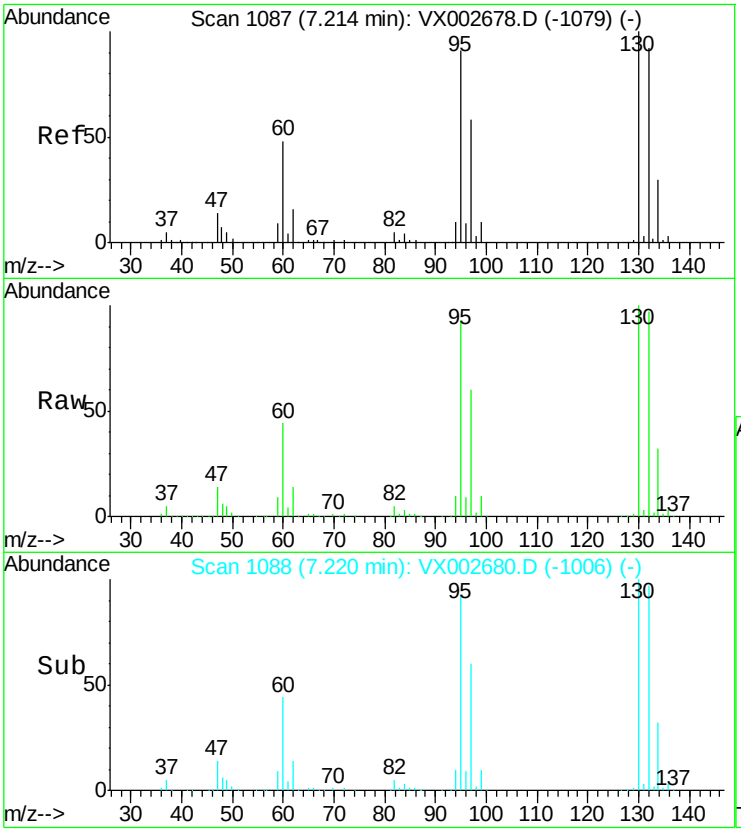


#36
1,2-Dichloroethane
Concen: 95.64 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 62 Resp: 389236

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.5	9.7

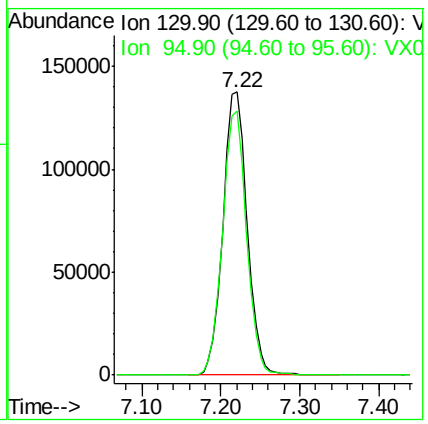




#37
Trichloroethene
Concen: 99.71 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:130 Resp: 295458

Ion	Ratio	Lower	Upper
130	100		
95	93.5	81.5	122.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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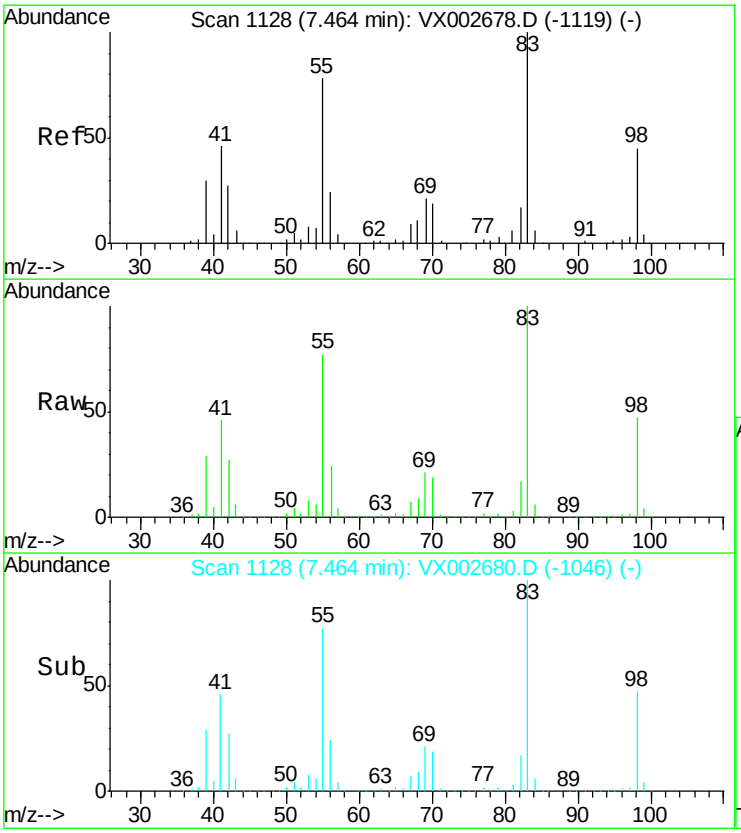
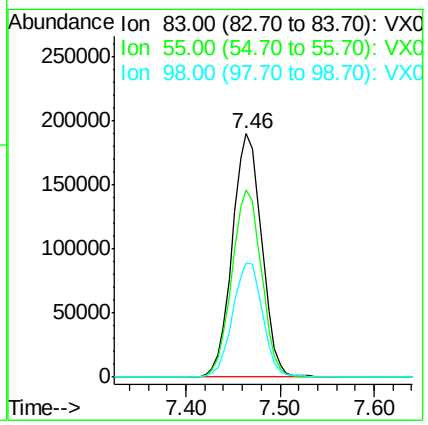
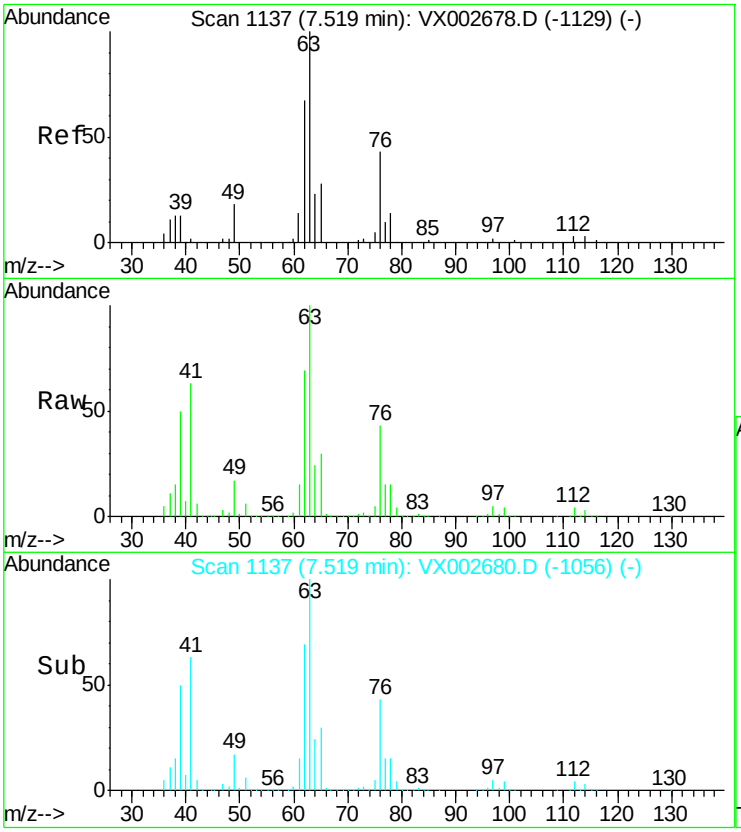


#38
Methylcyclohexane
Concen: 102.16 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 83 Resp: 412316

Ion	Ratio	Lower	Upper
83	100		
55	77.3	40.6	121.8
98	48.0	23.5	70.5

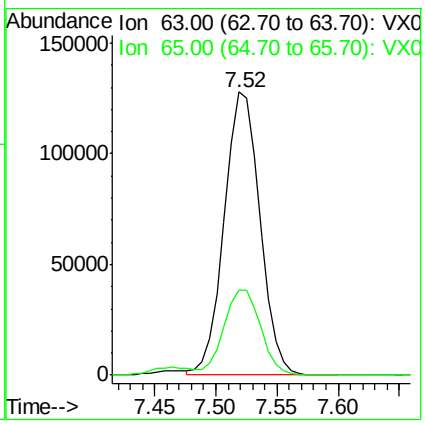




#39
1,2-Dichloropropane
Concen: 91.96 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 63 Resp: 259723

Ion	Ratio	Lower	Upper
63	100		
65	30.2	23.3	34.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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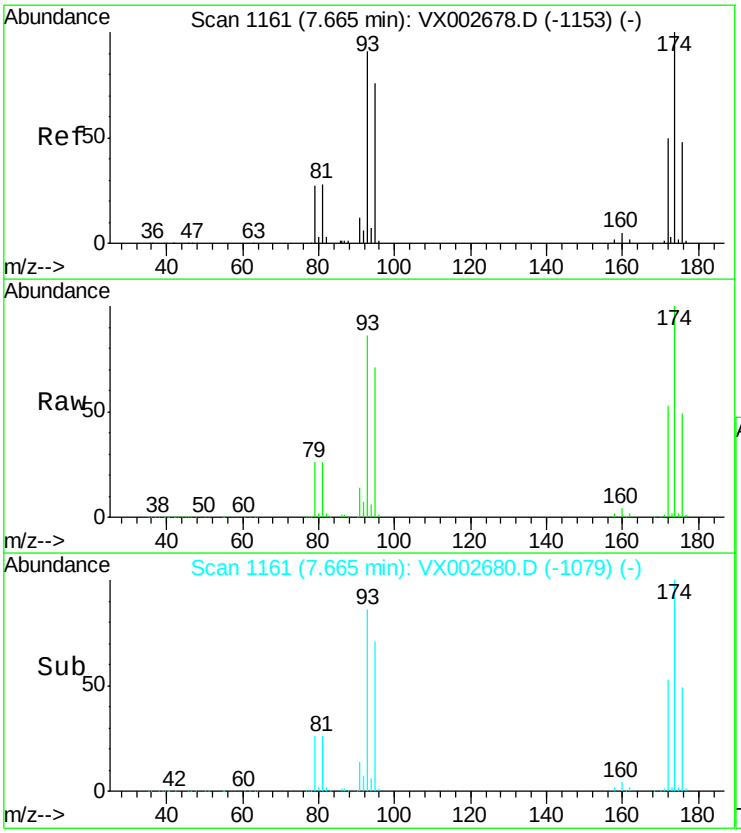
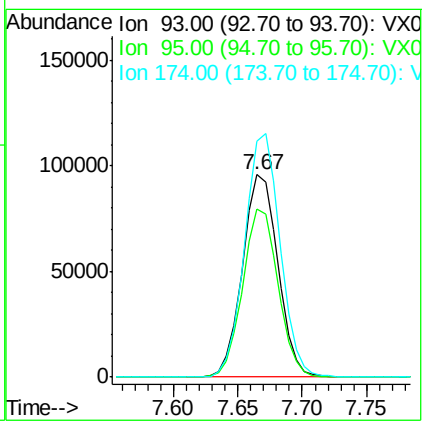
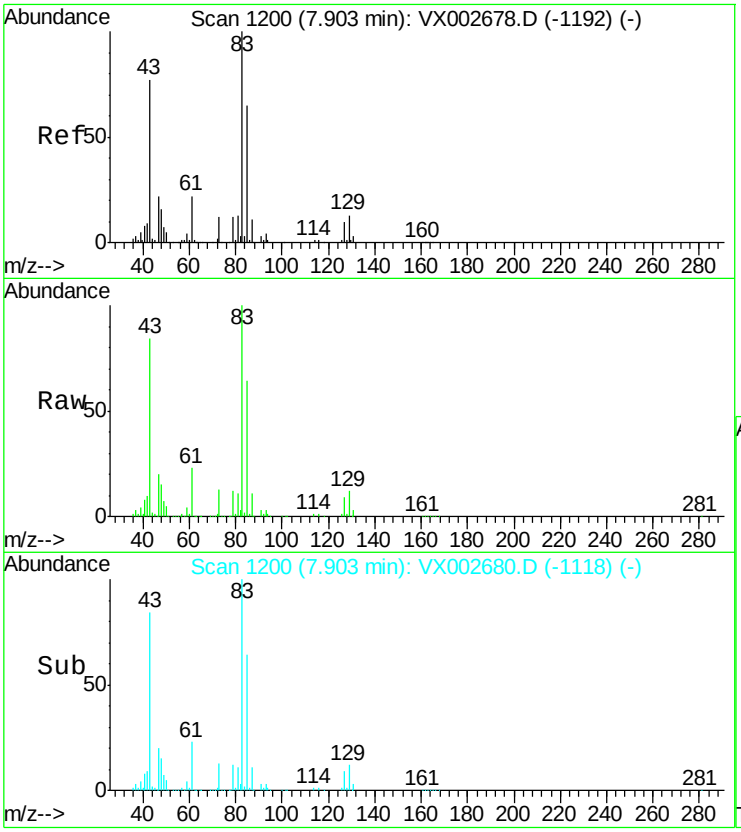


#40
Dibromomethane
Concen: 96.00 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 93 Resp: 181907

Ion	Ratio	Lower	Upper
93	100		
95	82.8	0.0	162.6
174	119.7	0.0	229.4

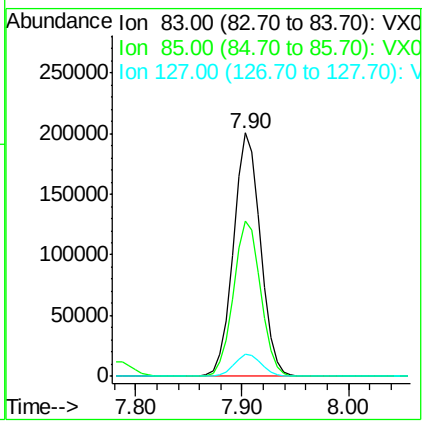




#41
Bromodichloromethane
Concen: 90.89 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 83 Resp: 357292

Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.8	74.8
127	9.1	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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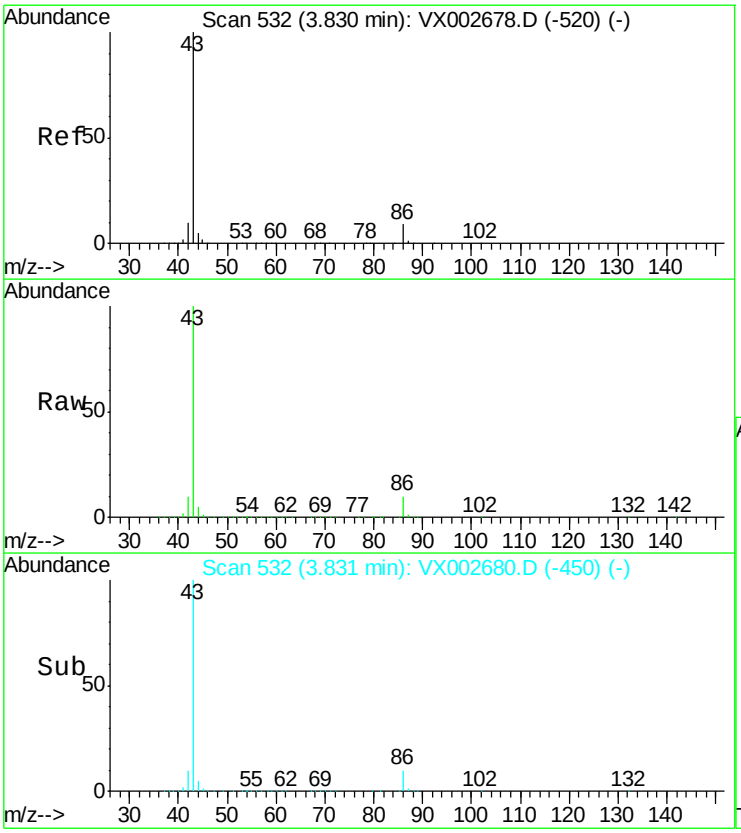
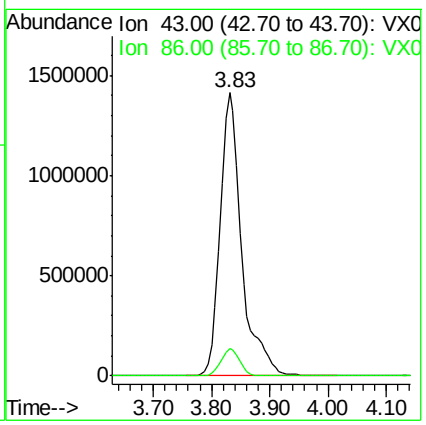
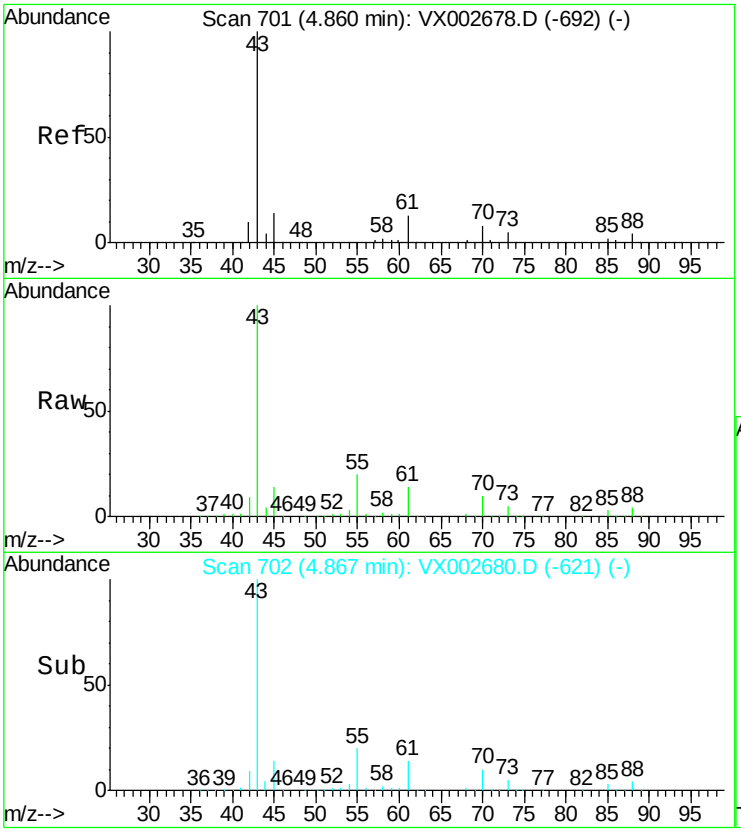


#42
Vinyl Acetate
Concen: 475.16 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 43 Resp: 3627203

Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.7	10.1

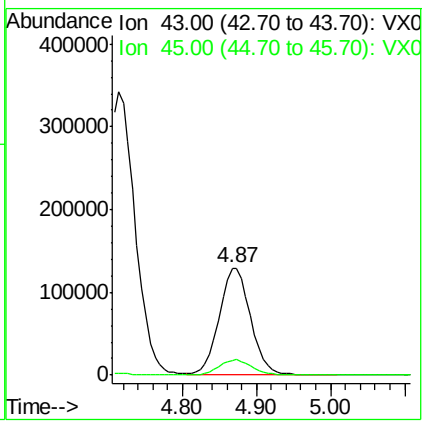




#43
Ethyl Acetate
Concen: 80.07 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 43 Resp: 379218

Ion	Ratio	Lower	Upper
43	100		
45	14.7	11.0	16.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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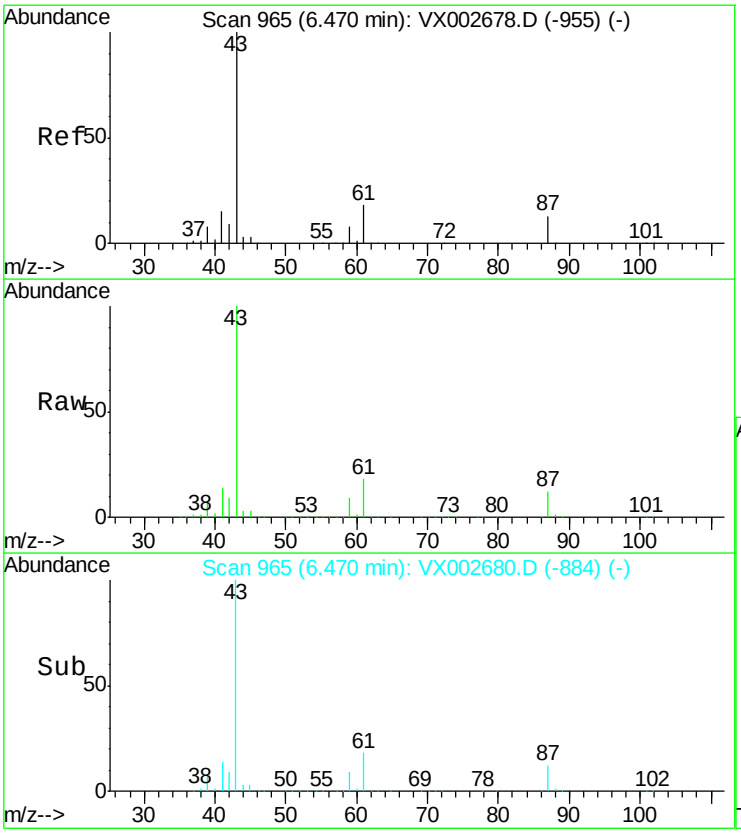
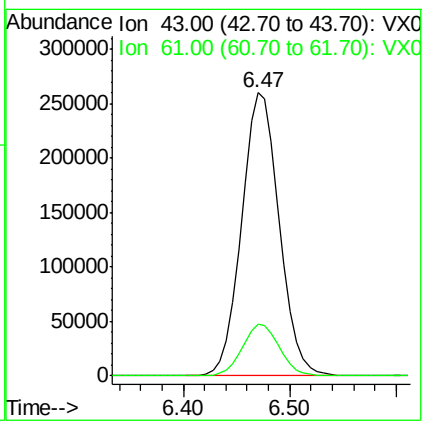
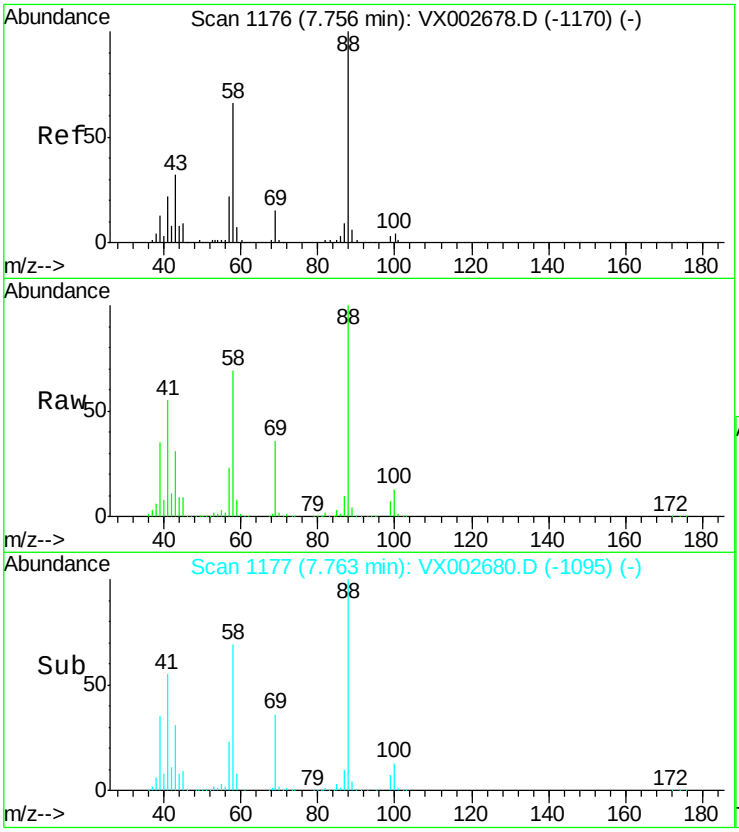


#44
Isopropyl Acetate
Concen: 81.59 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 43 Resp: 642558

Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.5	21.7

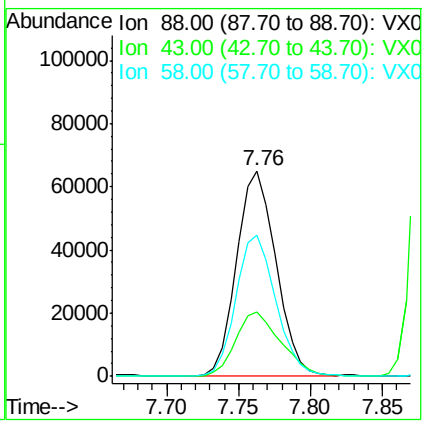




#45
1,4-Dioxane
Concen: 1650.83 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 88 Resp: 123683

Ion	Ratio	Lower	Upper
88	100		
43	35.5	43.2	64.8#
58	69.8	60.2	90.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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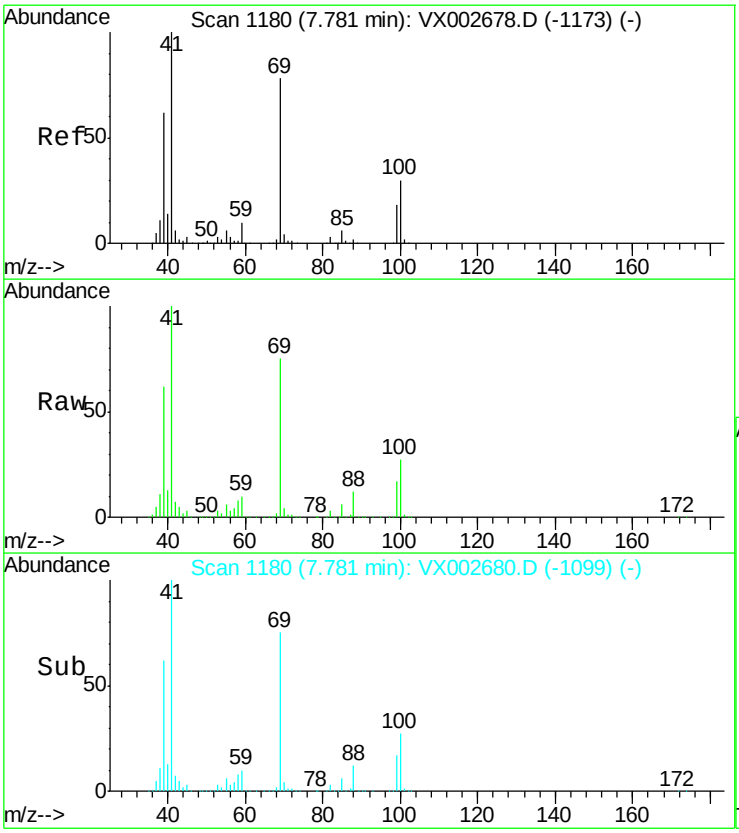
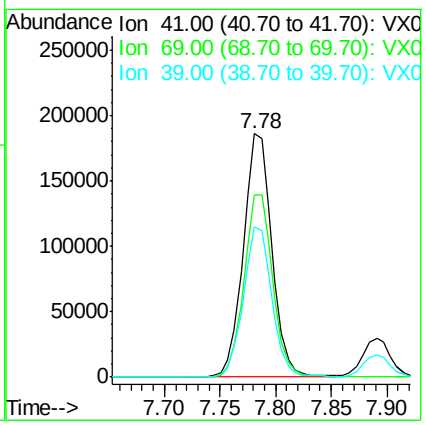
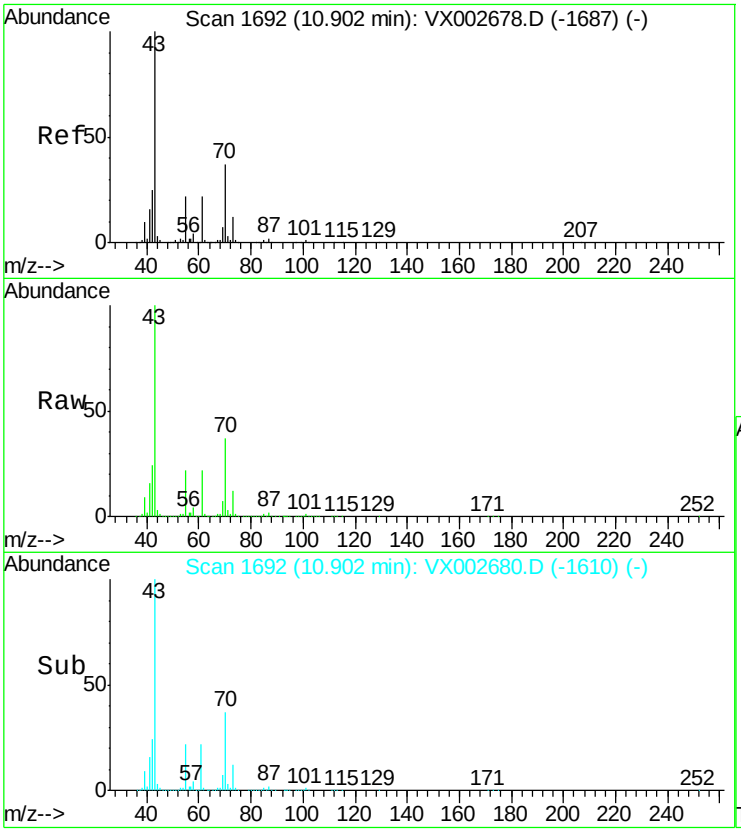


#46
Methyl methacrylate
Concen: 82.81 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 41 Resp: 330271

Ion	Ratio	Lower	Upper
41	100		
69	74.9	37.0	110.9
39	61.8	29.6	88.9





#47
n-amyl Acetate
Concen: 88.23 ug/l
RT: 10.90 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 43 Resp: 639229

Ion	Ratio	Lower	Upper
43	100		
55	22.6	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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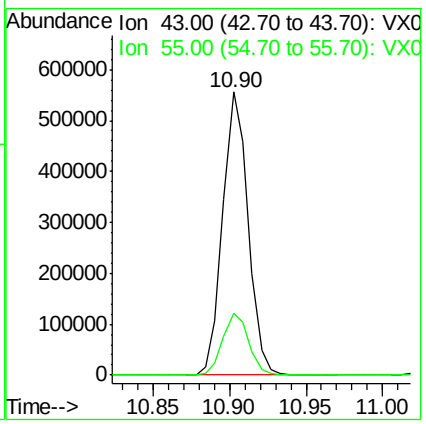
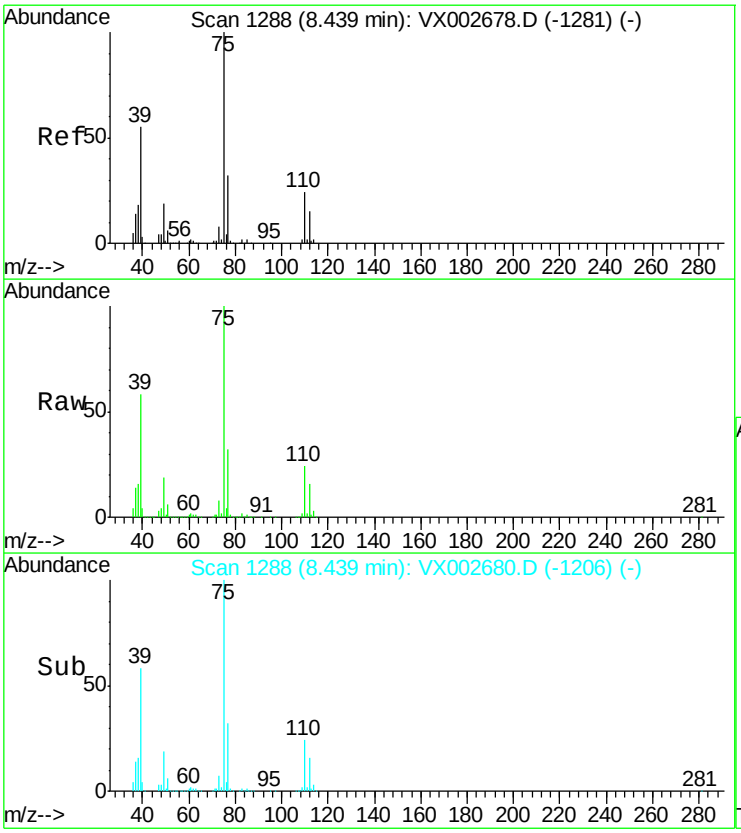
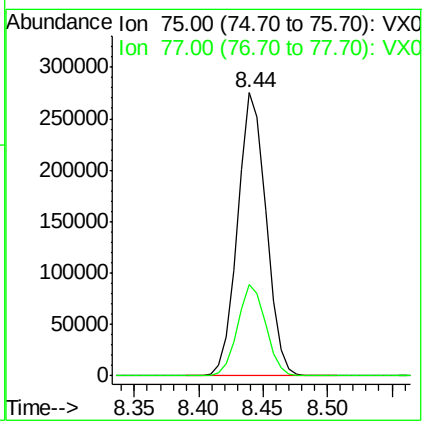


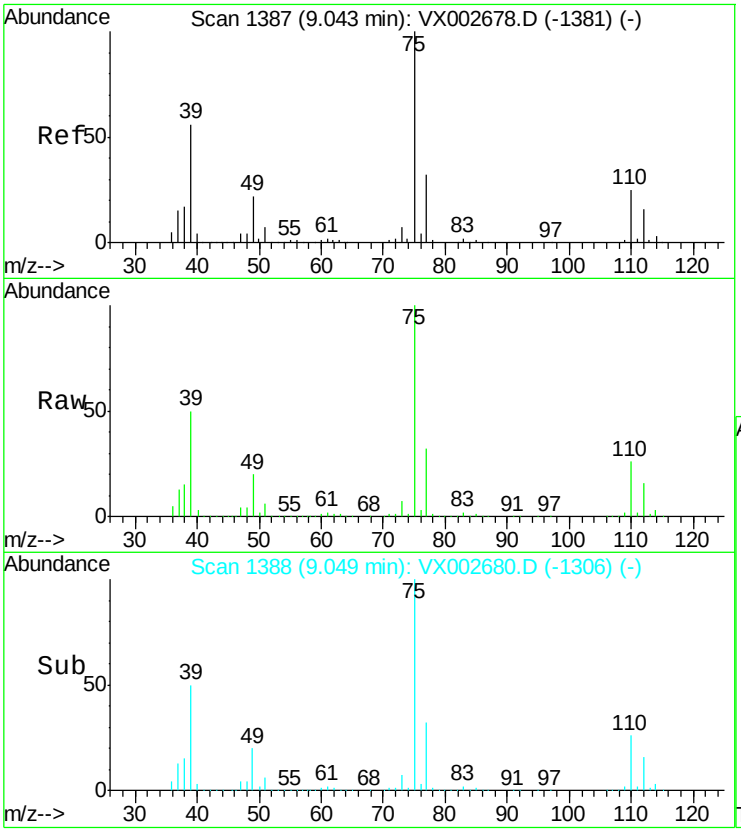


#48
t-1,3-Dichloropropene
Concen: 95.19 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 75 Resp: 420504

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.6	38.4

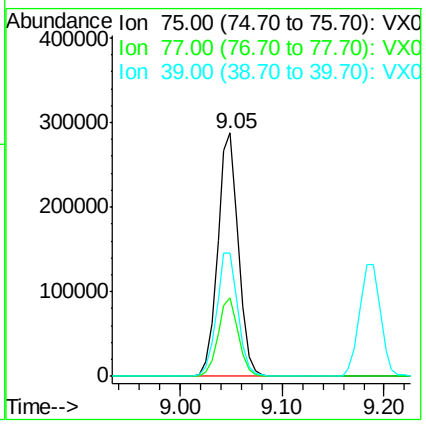




#49
cis-1,3-Dichloropropene
Concen: 94.47 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 75 Resp: 403987

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.2
39	50.3	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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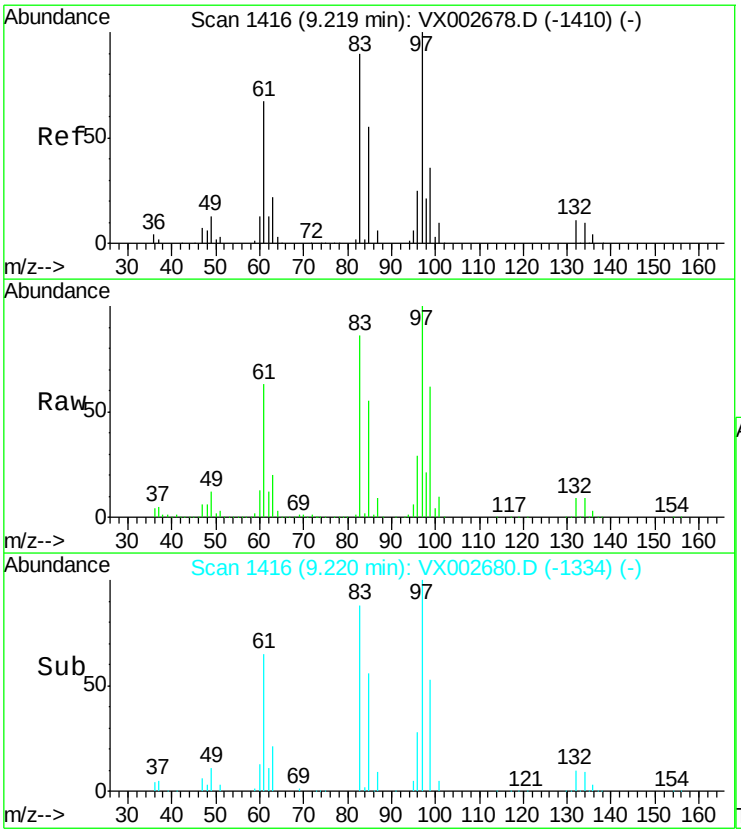
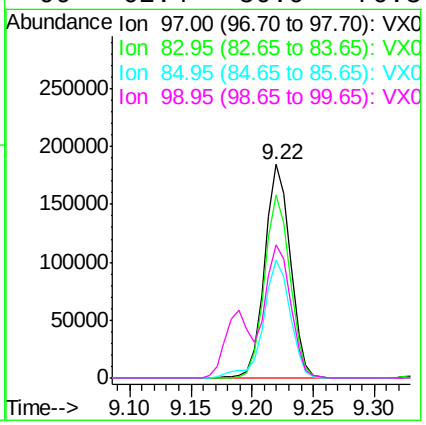
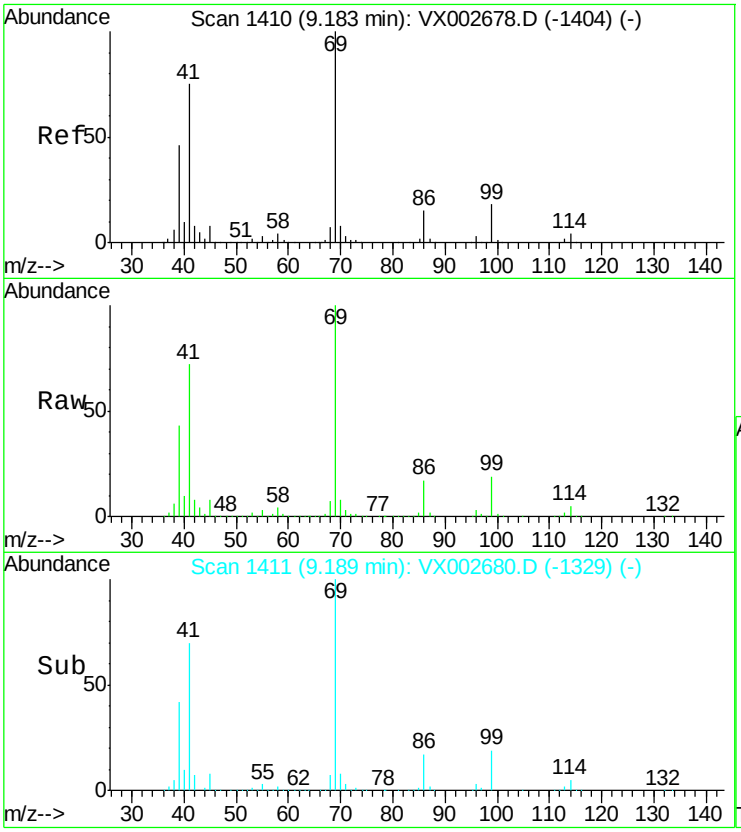


#50
1,1,2-Trichloroethane
Concen: 99.12 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 97 Resp: 269636

Ion	Ratio	Lower	Upper
97	100		
83	85.9	70.8	106.2
85	55.4	43.5	65.3
99	62.4	50.9	76.3

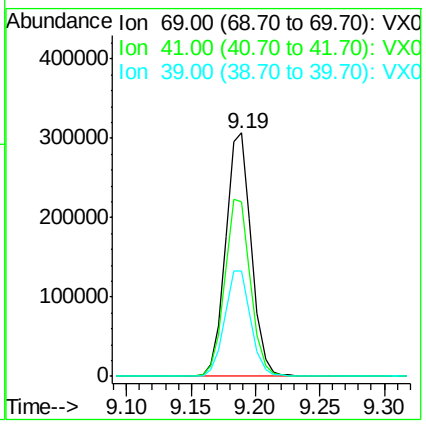




#51
Ethyl methacrylate
Concen: 91.03 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 69 Resp: 428978

Ion	Ratio	Lower	Upper
69	100		
41	71.6	39.1	117.3
39	43.1	21.7	65.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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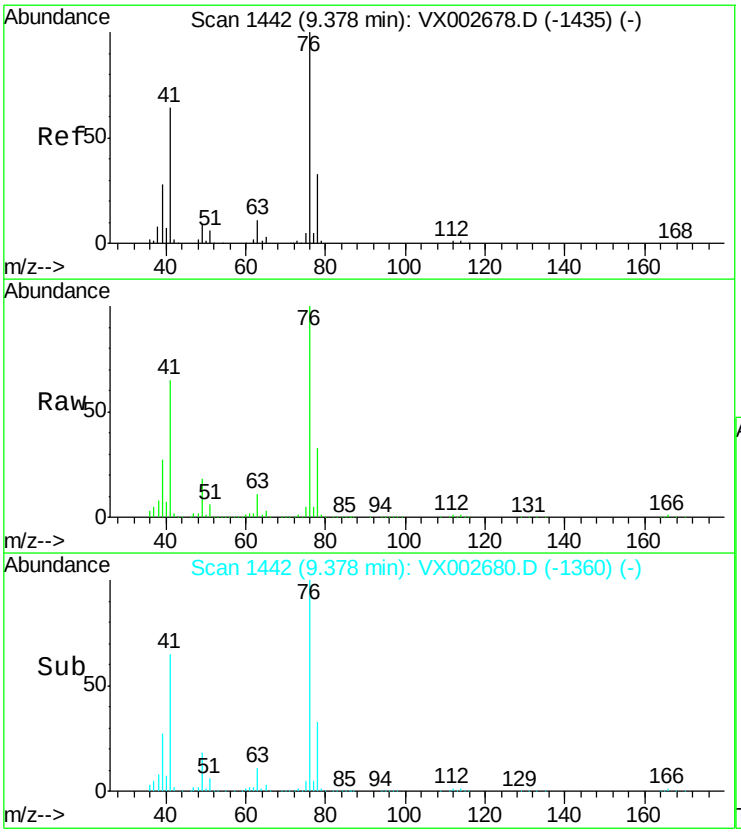
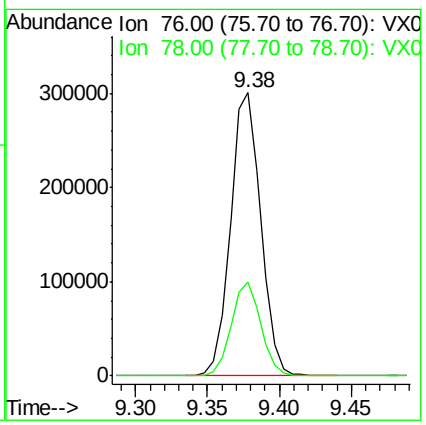
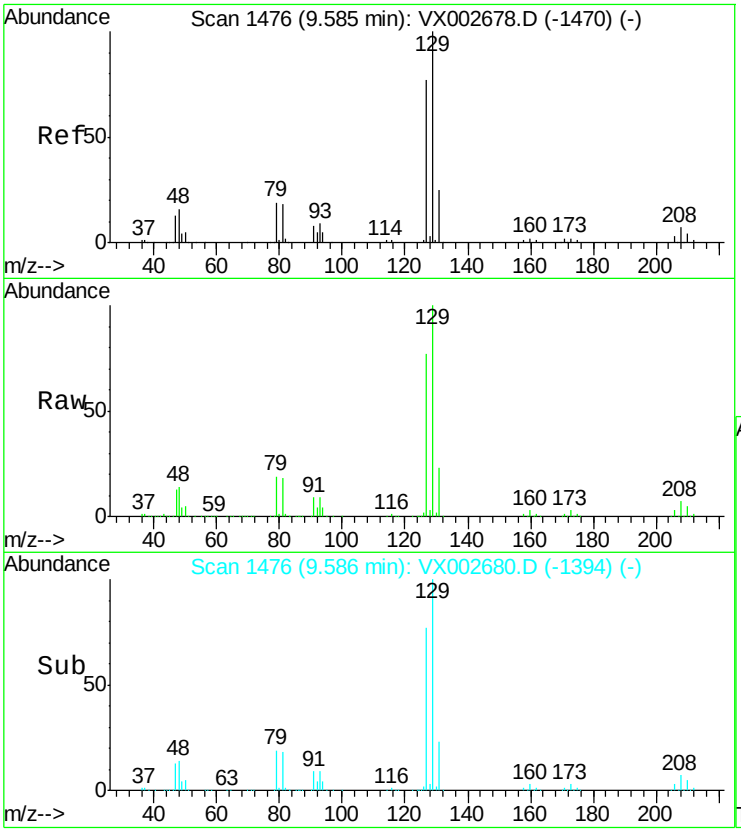


#52
1,3-Dichloropropane
Concen: 95.83 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 76 Resp: 439731

Ion	Ratio	Lower	Upper
76	100		
78	32.3	0.0	63.4

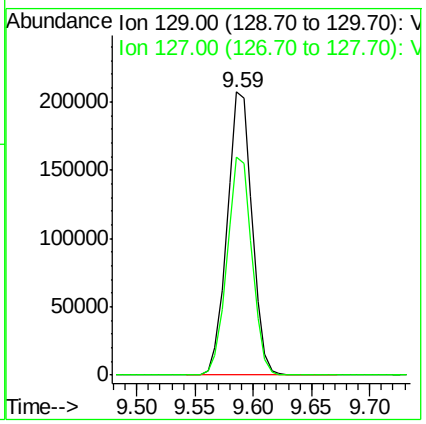




#53
Dibromochloromethane
Concen: 92.65 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:129 Resp: 307905

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.5	115.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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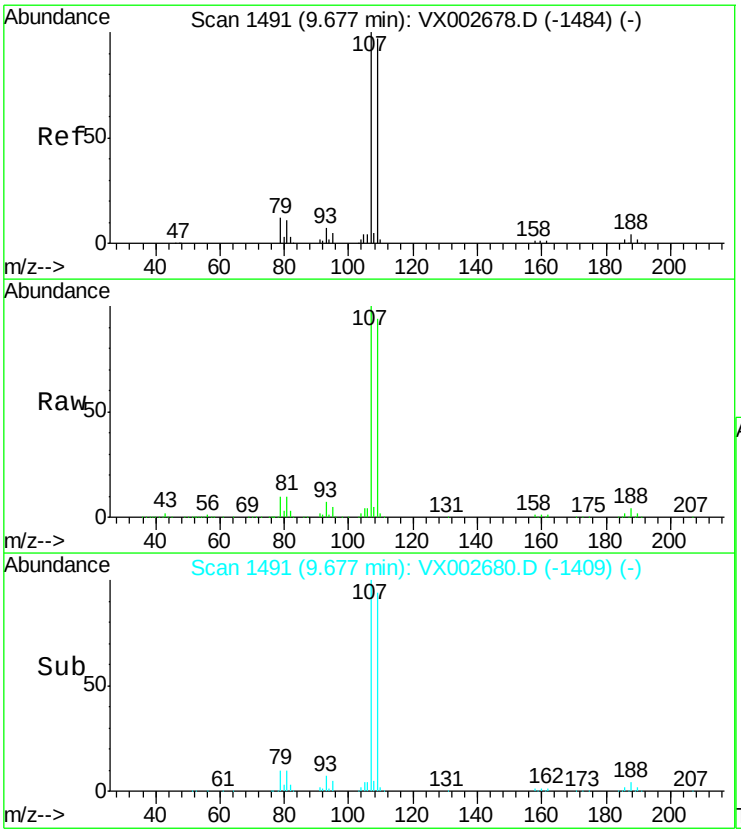
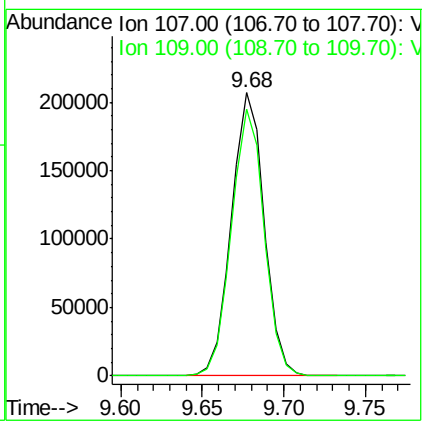
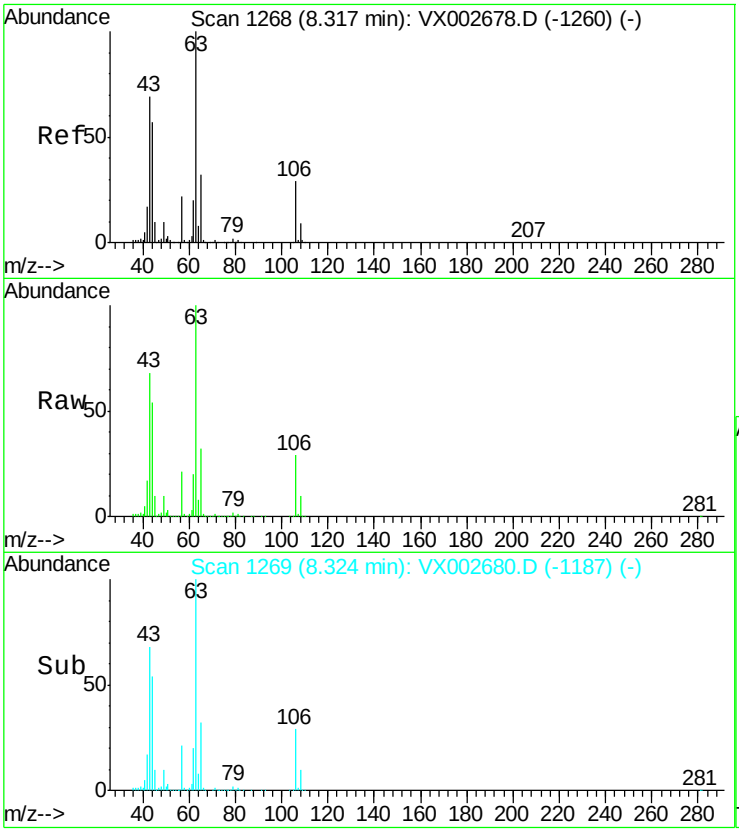


#54
1,2-Dibromoethane
Concen: 98.22 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:107 Resp: 289281

Ion	Ratio	Lower	Upper
107	100		
109	94.3	75.5	113.3

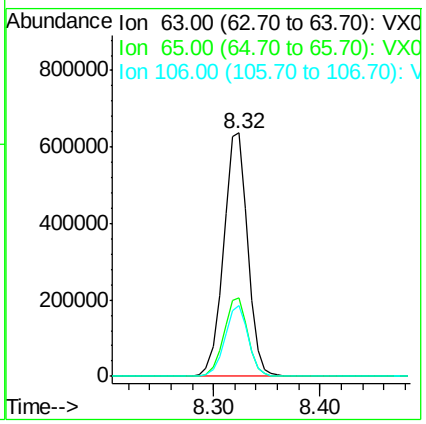




#55
2-Chloroethyl vinyl ether
Concen: 453.21 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 63 Resp: 1002430

Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.6	38.4
106	28.3	21.6	32.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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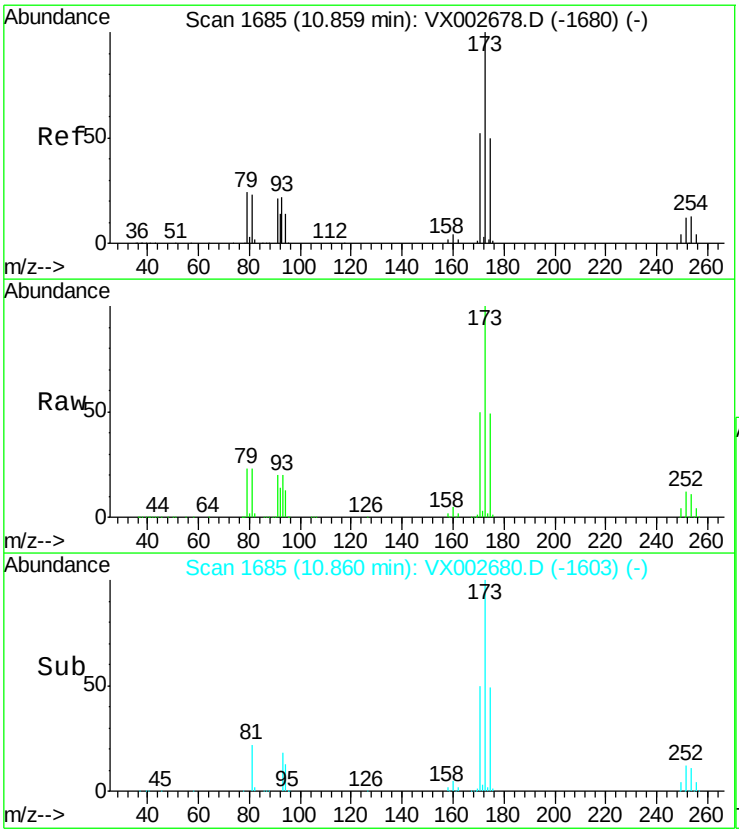
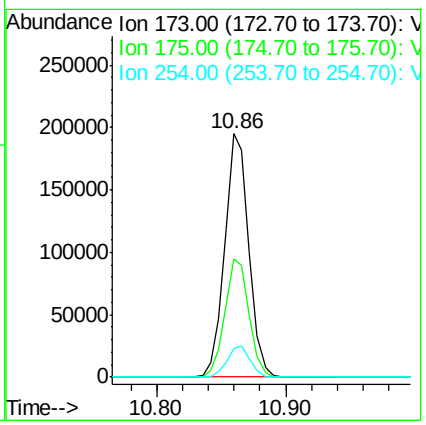
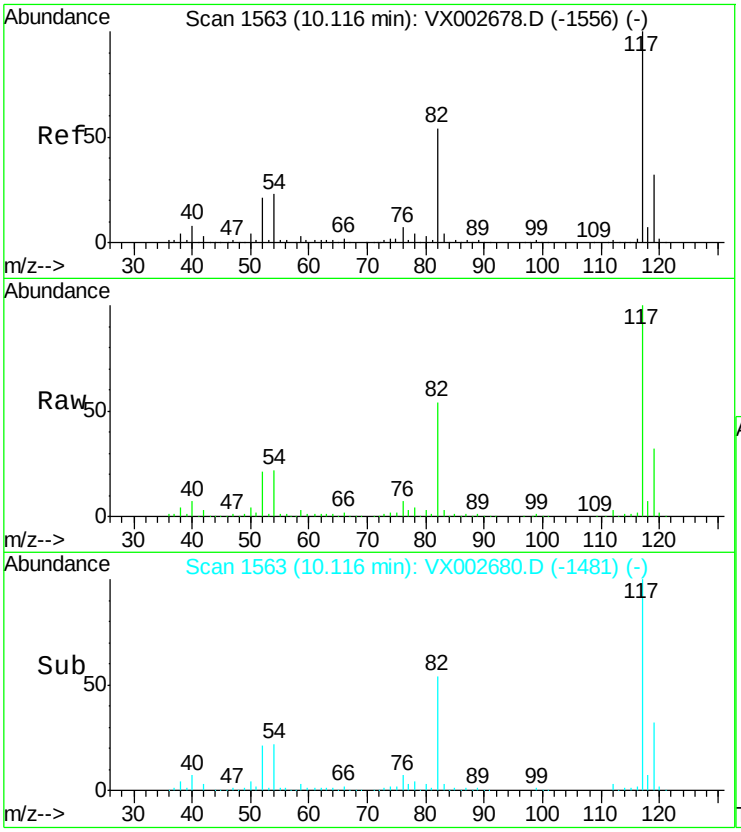


#56
Bromoform
Concen: 87.51 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:173 Resp: 255723

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.0	58.4
254	12.3	9.6	14.4

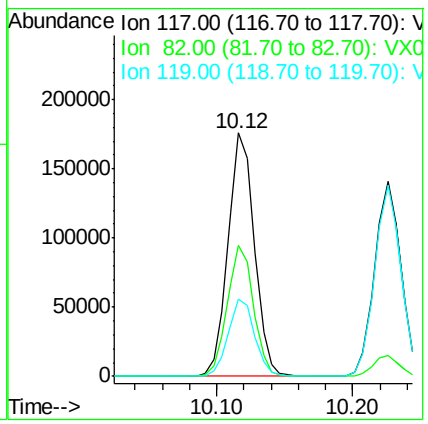




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:117 Resp: 236900

Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.3	66.5
119	31.9	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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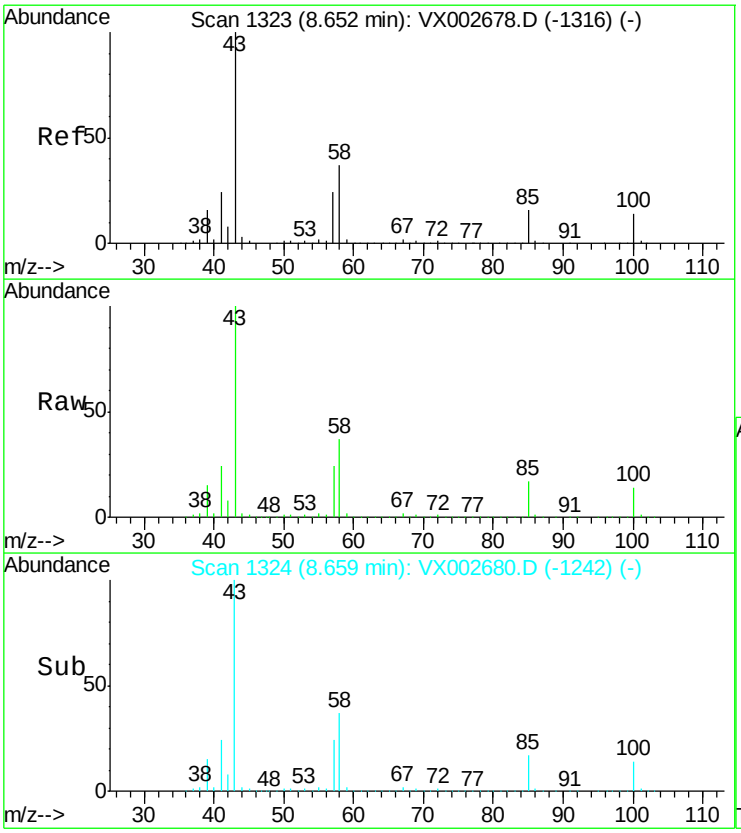
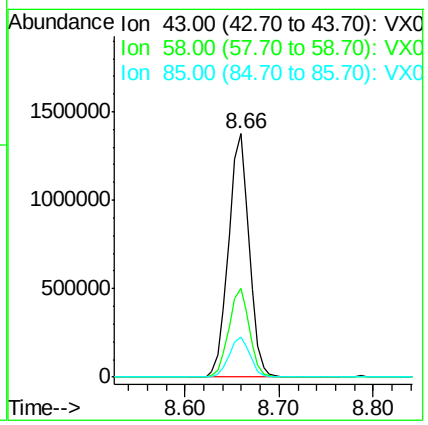
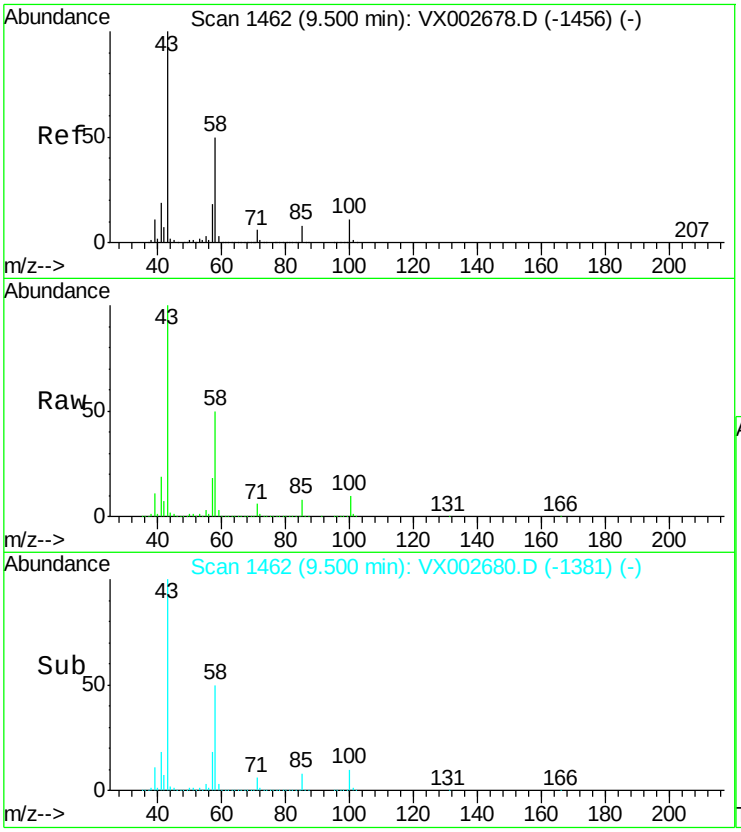


#58
4-Methyl-2-Pentanone
Concen: 406.12 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 43 Resp: 2093675

Ion	Ratio	Lower	Upper
43	100		
58	36.3	28.2	42.4
85	16.6	12.4	18.6

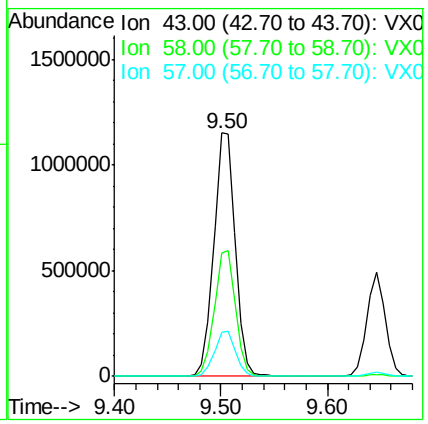




#59
2-Hexanone
Concen: 399.46 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 43 Resp: 1598014

Ion	Ratio	Lower	Upper
43	100		
58	50.9	39.6	59.4
57	18.1	14.1	21.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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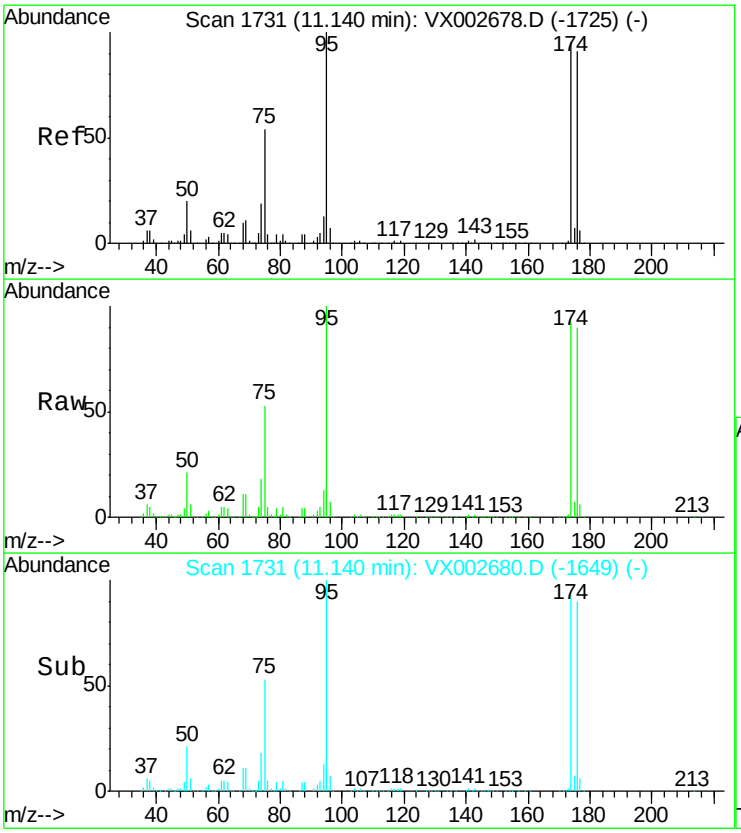
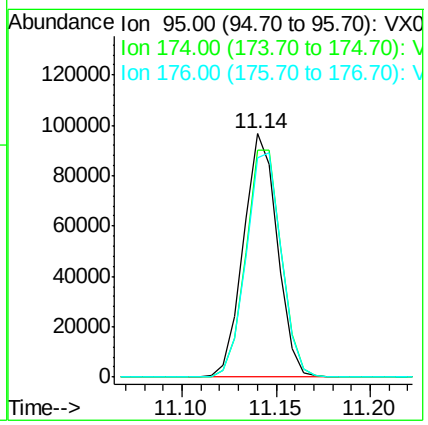
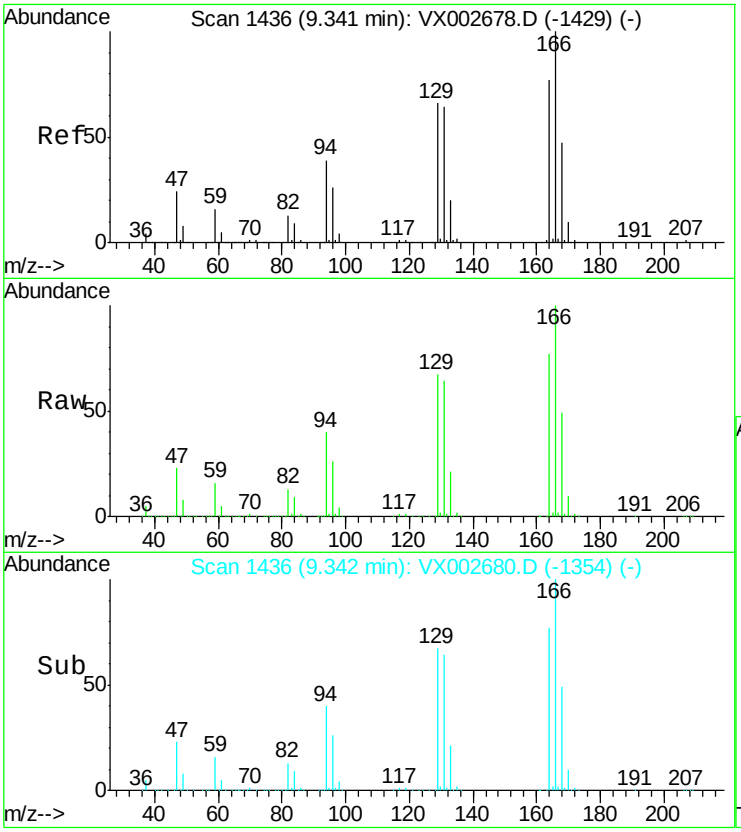


#60
4-Bromofluorobenzene
Concen: 29.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 95 Resp: 120544

Ion	Ratio	Lower	Upper
95	100		
174	97.5	71.8	107.6
176	95.5	70.1	105.1

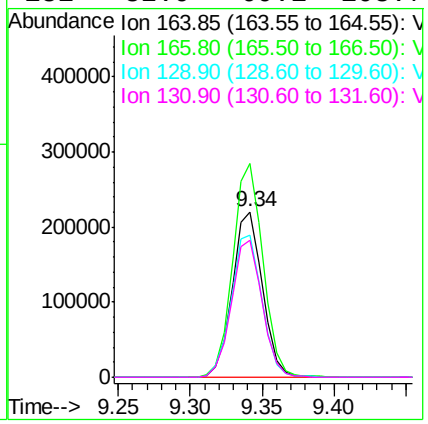




#61
Tetrachloroethene
Concen: 89.30 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:164 Resp: 322649

Ion	Ratio	Lower	Upper
164	100		
166	129.2	102.4	153.6
129	86.1	70.1	105.1
131	82.9	69.1	103.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
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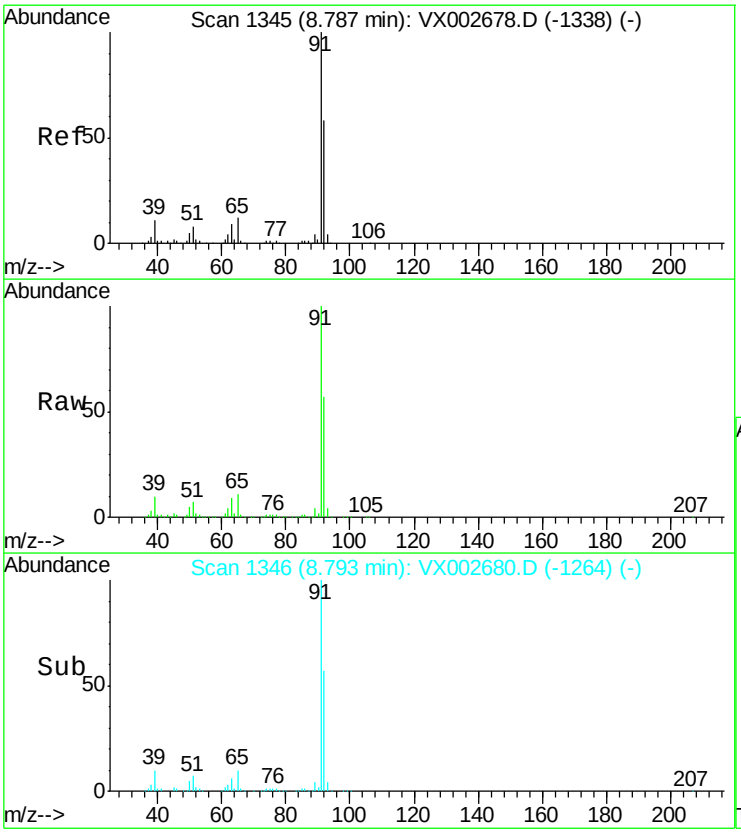
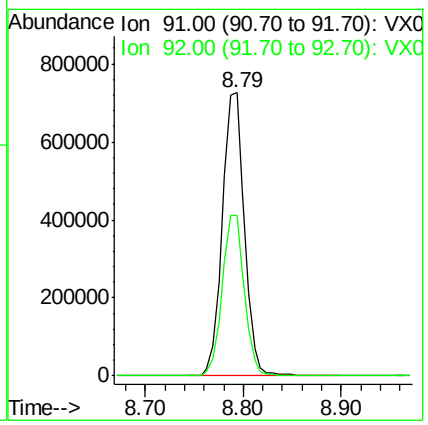
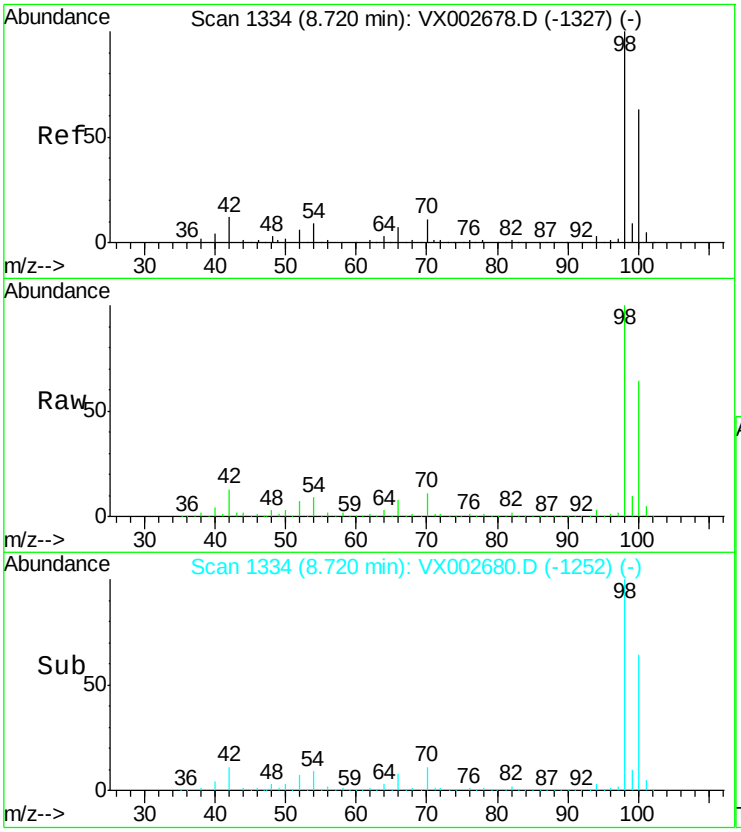


#62
Toluene
Concen: 94.32 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 91 Resp: 1141136

Ion	Ratio	Lower	Upper
91	100		
92	56.8	46.5	69.7

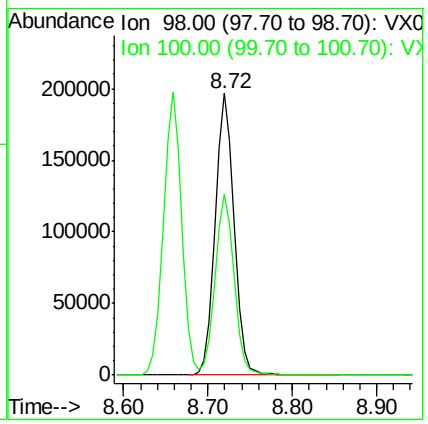




#63
Toluene-d8
Concen: 29.25 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 98 Resp: 308810

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.8	76.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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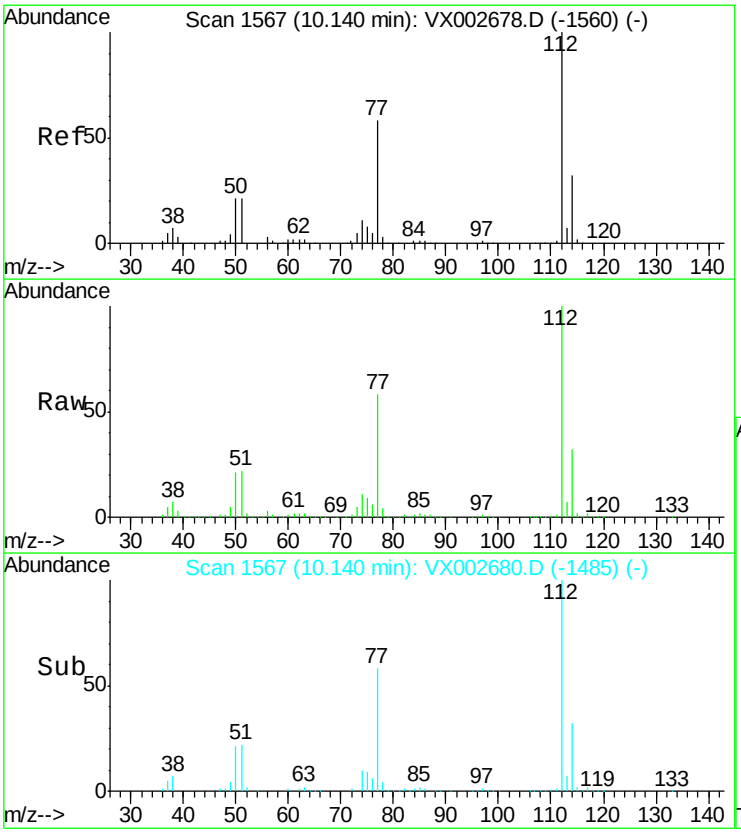
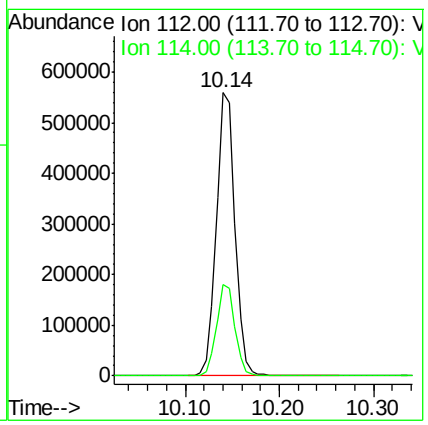
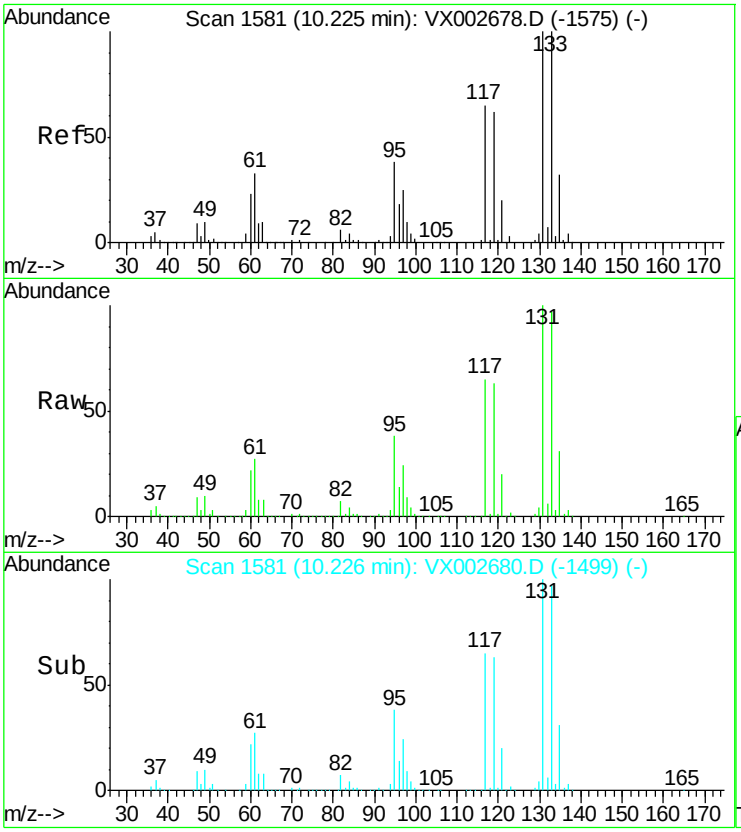


#64
Chlorobenzene
Concen: 97.68 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:112 Resp: 764890

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.6	38.4

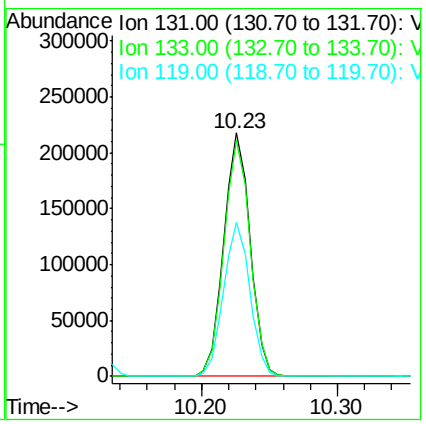




#65
1,1,1,2-Tetrachloroethane
Concen: 91.76 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:131 Resp: 292403

Ion	Ratio	Lower	Upper
131	100		
133	96.9	0.0	191.2
119	63.1	0.0	125.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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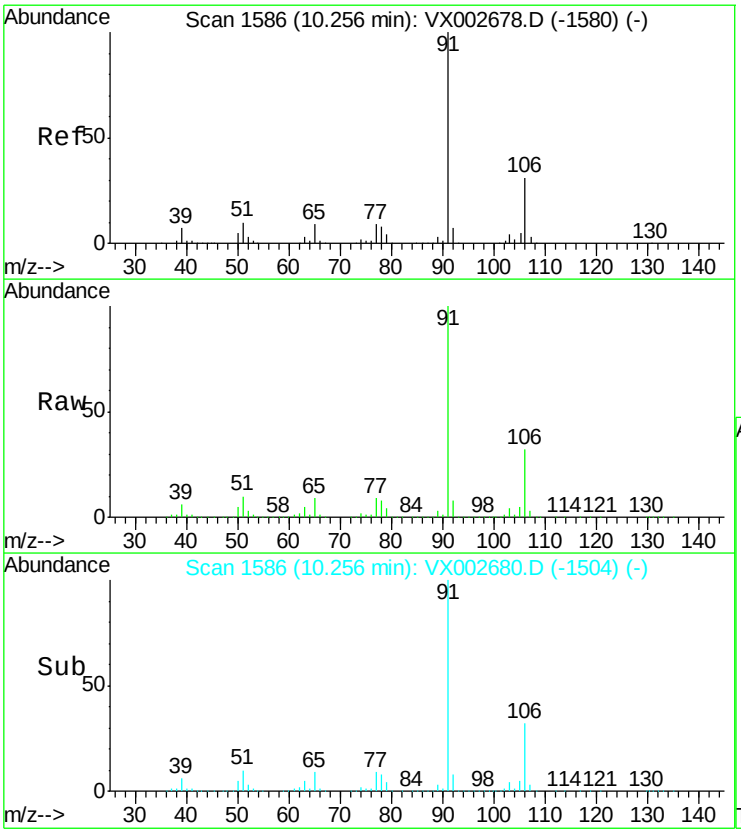
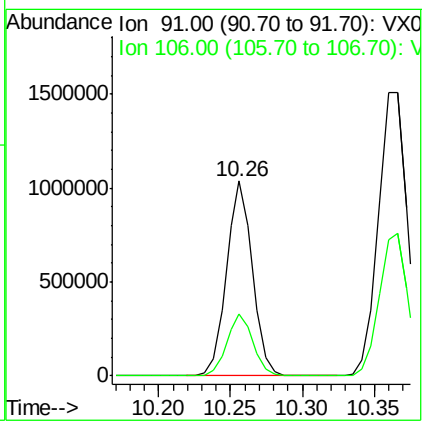
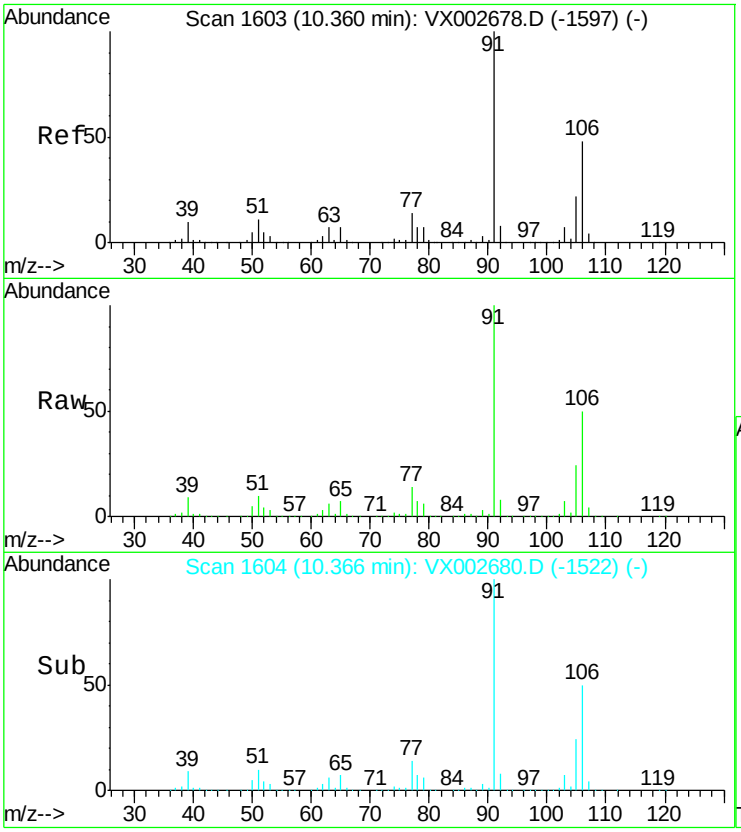


#66
Ethyl Benzene
Concen: 96.59 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 91 Resp: 1313340

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.2	37.8

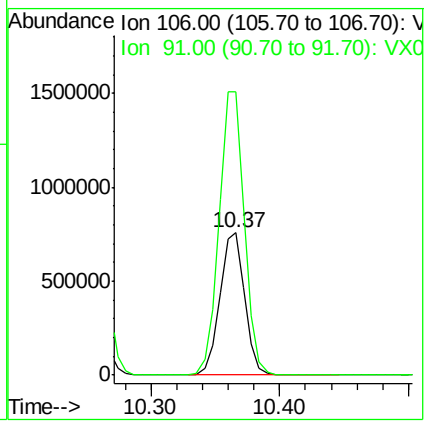




#67
m/p-Xylenes
Concen: 199.18 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:106 Resp: 1028155

Ion	Ratio	Lower	Upper
106	100		
91	203.3	164.1	246.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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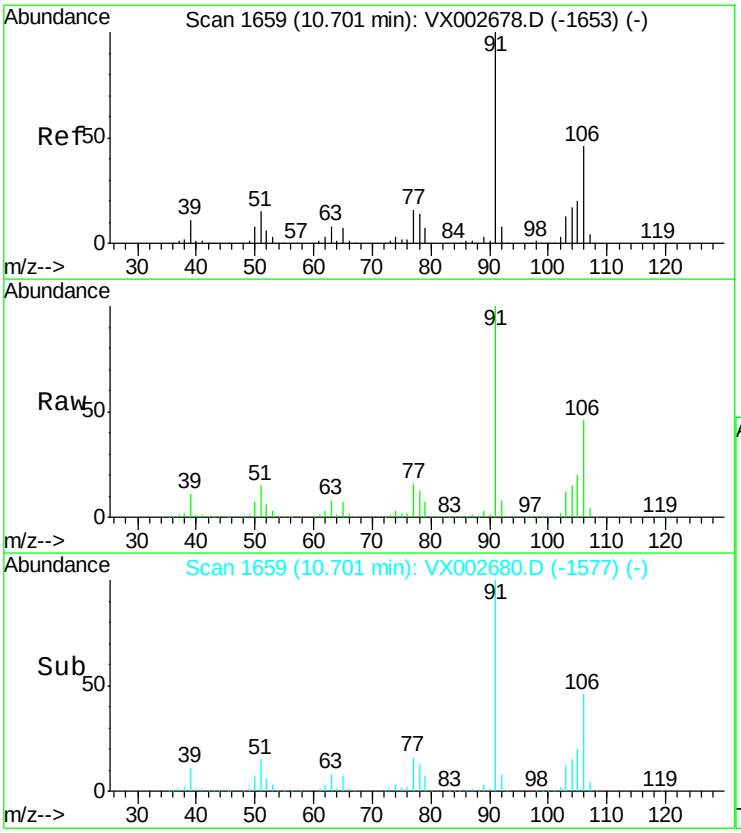
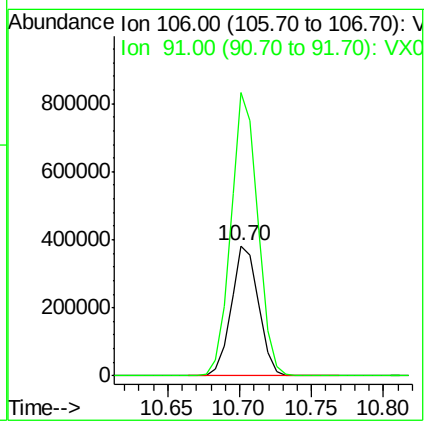
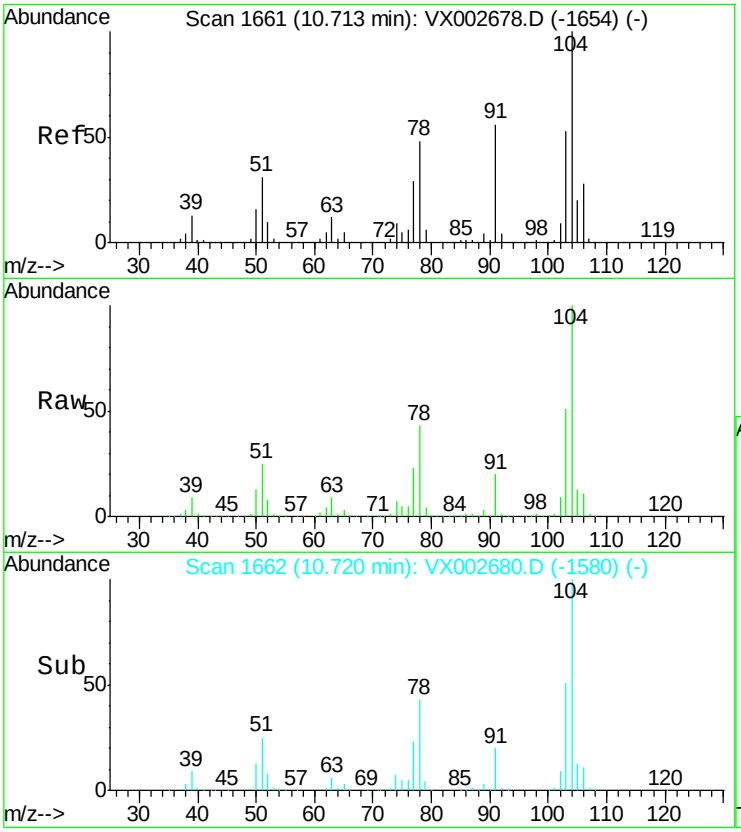


#68
o-Xylene
Concen: 97.53 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:106 Resp: 504225

Ion	Ratio	Lower	Upper
106	100		
91	215.2	109.1	327.3

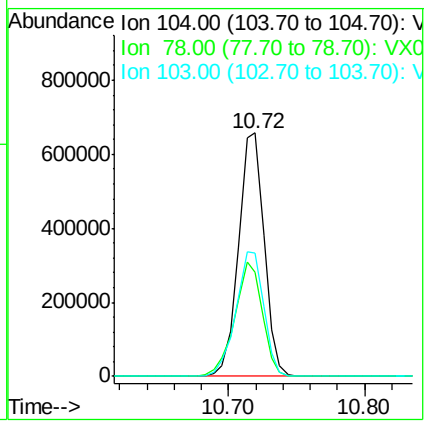




#69
Stvrene
Concen: 99.17 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:104 Resp: 860672

Ion	Ratio	Lower	Upper
104	100		
78	50.6	41.8	62.8
103	55.9	44.9	67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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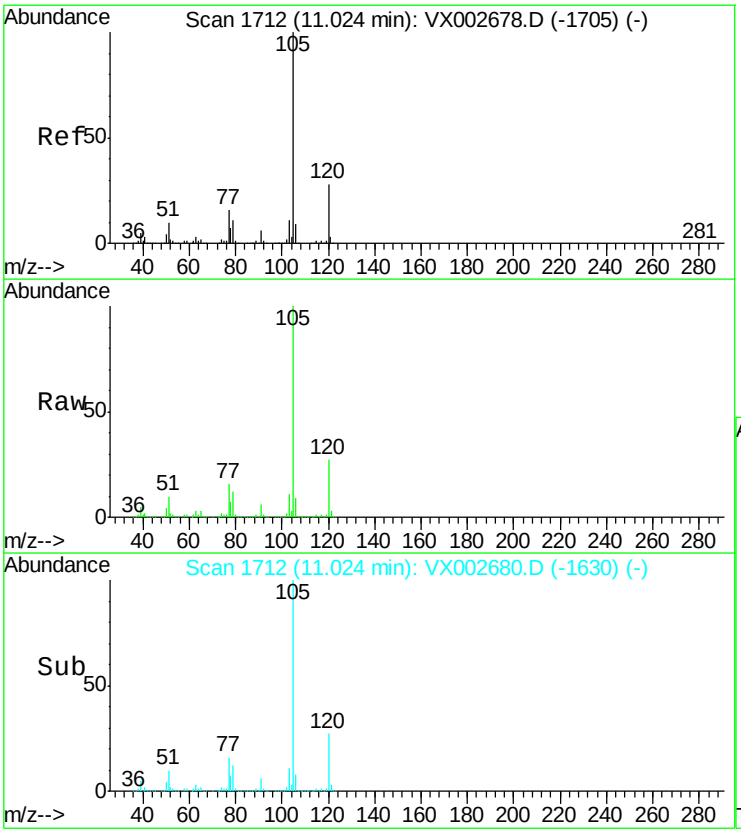
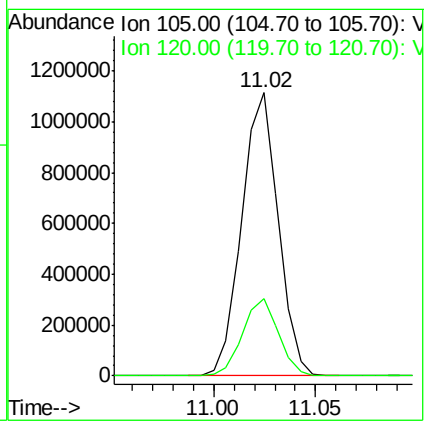
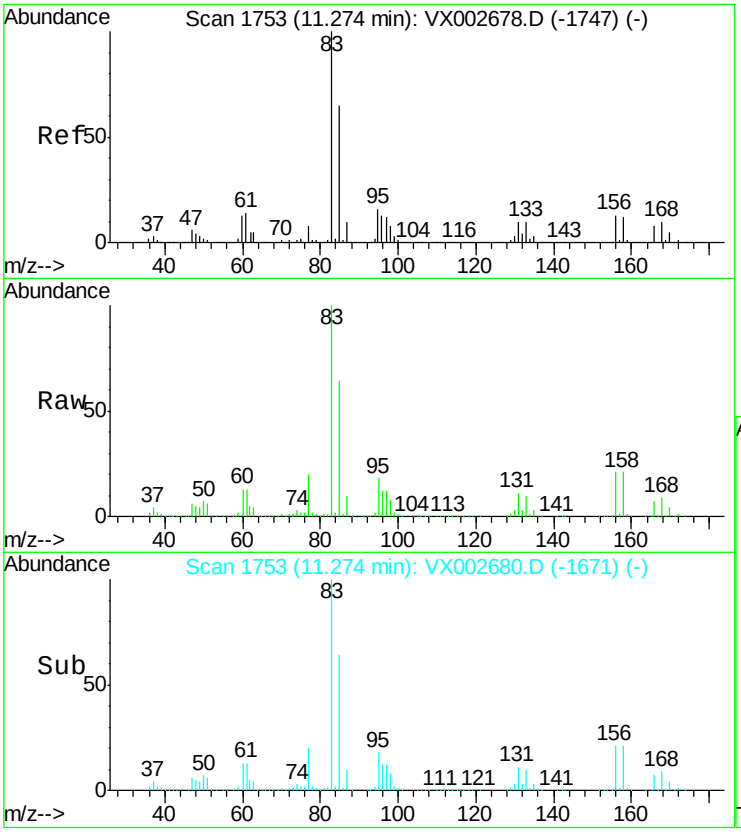


#70
Isopropylbenzene
Concen: 99.95 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:105 Resp: 1383318

Ion	Ratio	Lower	Upper
105	100		
120	27.1	19.0	35.2

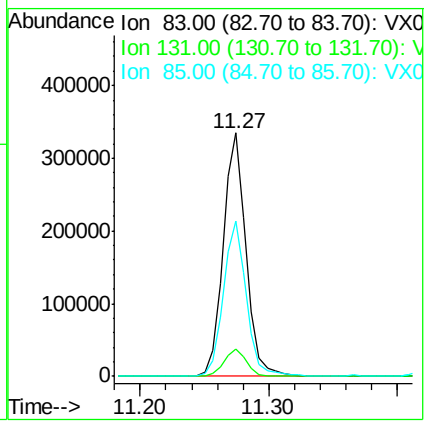




#71
1,1,2,2-Tetrachloroethane
Concen: 96.09 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 83 Resp: 416837

Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.4	16.2
85	63.8	32.4	97.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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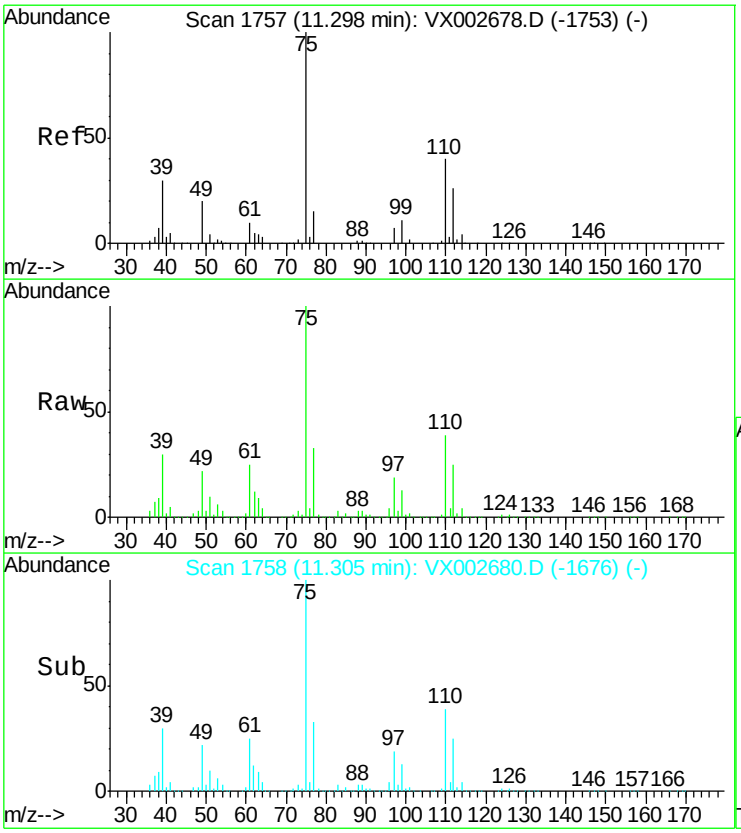
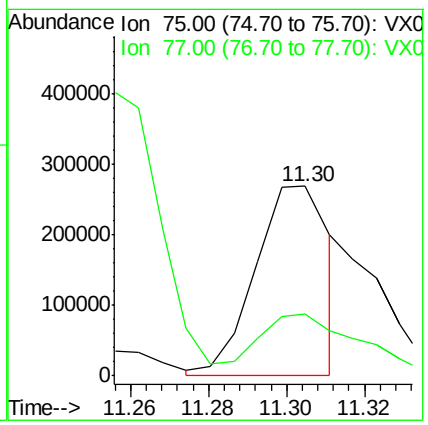
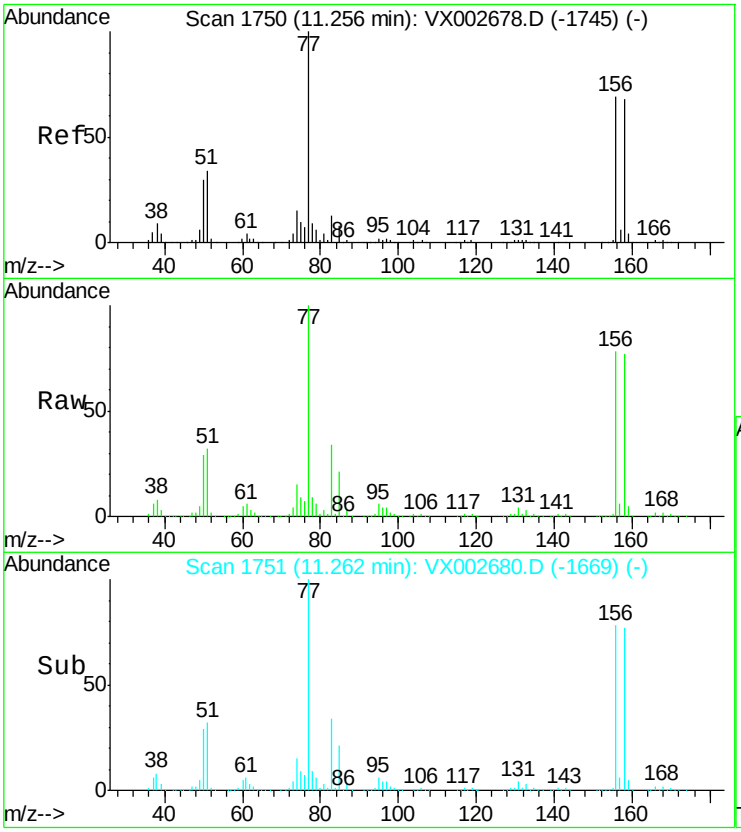


#72
1,2,3-Trichloropropane
Concen: 87.21 ug/l m
RT: 11.30 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 75 Resp: 356306

Ion	Ratio	Lower	Upper
75	100		
77	45.4	0.0	71.8

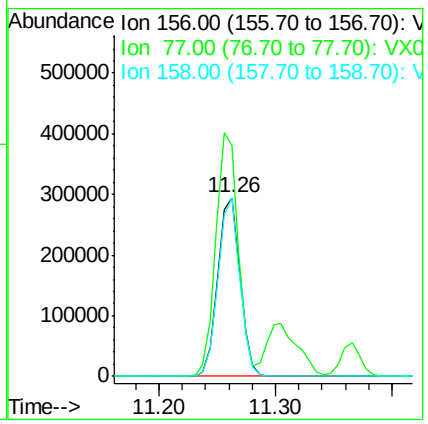




#73
Bromobenzene
Concen: 103.83 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:156 Resp: 385966

Ion	Ratio	Lower	Upper
156	100		
77	136.2	0.0	301.0
158	97.4	0.0	196.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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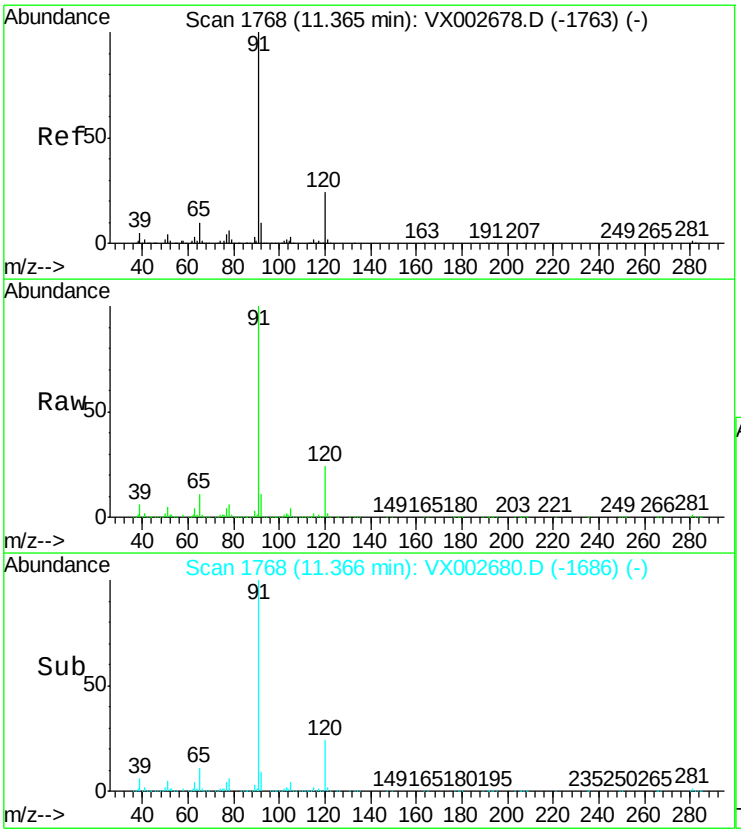
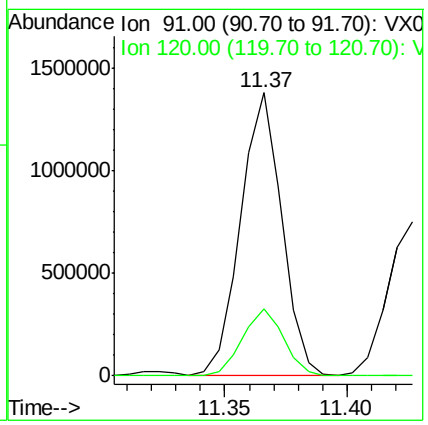
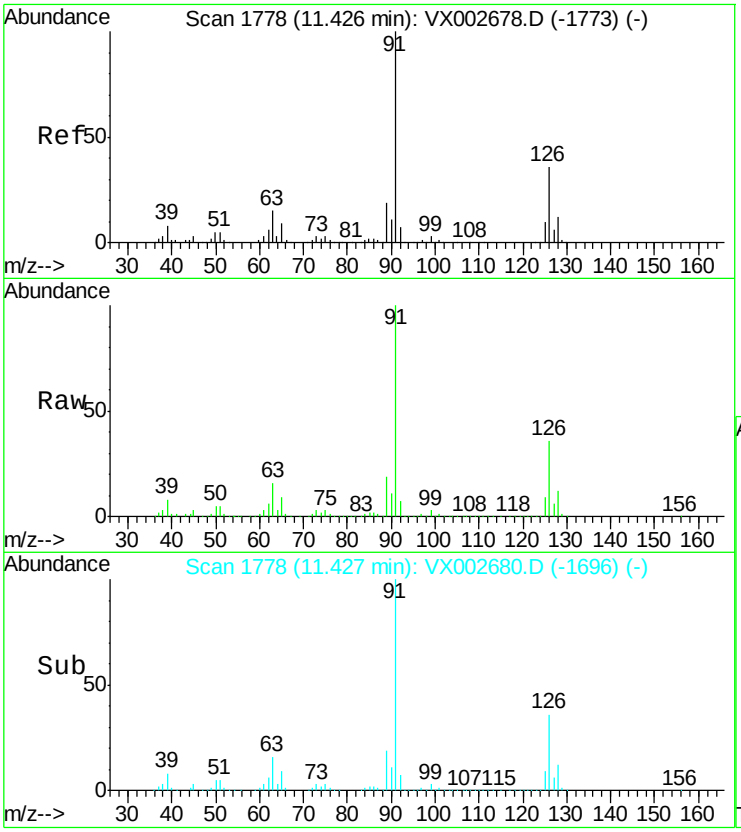


#74
n-propylbenzene
Concen: 104.94 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 91 Resp: 1621156

Ion	Ratio	Lower	Upper
91	100		
120	23.6	0.0	46.2





#75
2-Chlorotoluene
Concen: 99.05 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 91 Resp: 943744

Ion	Ratio	Lower	Upper
91	100		
126	35.5	0.0	69.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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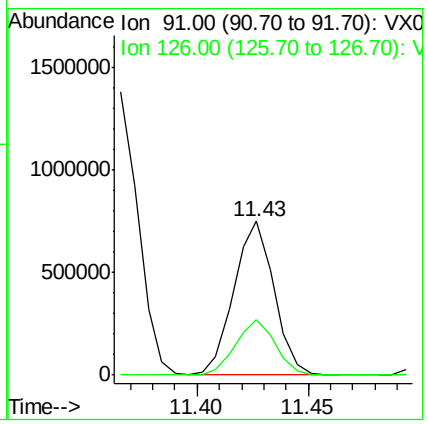
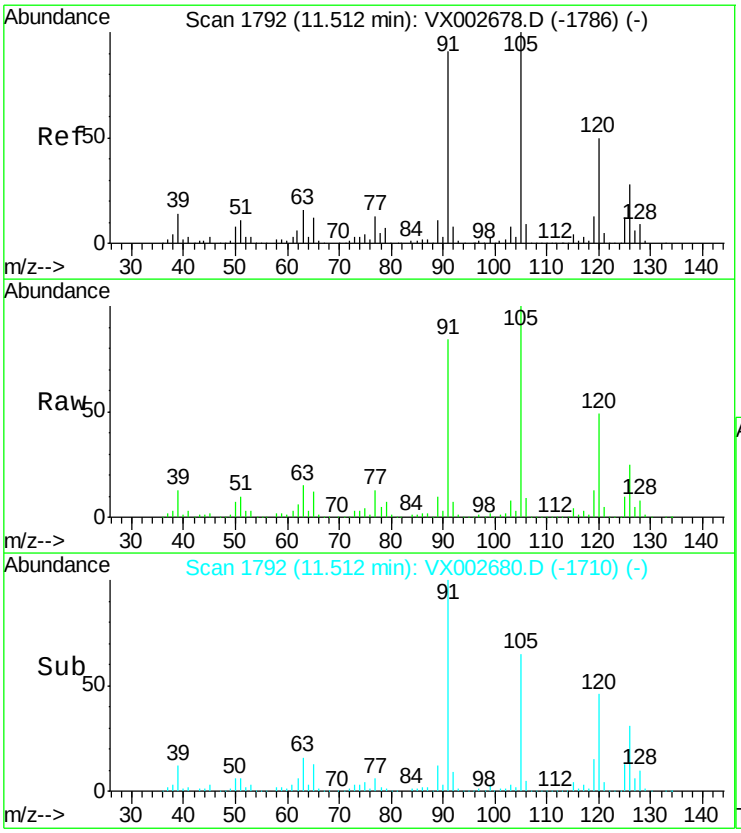
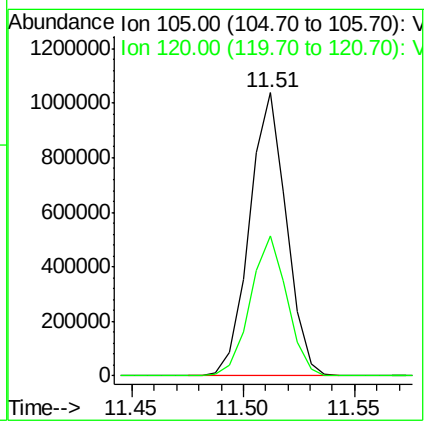


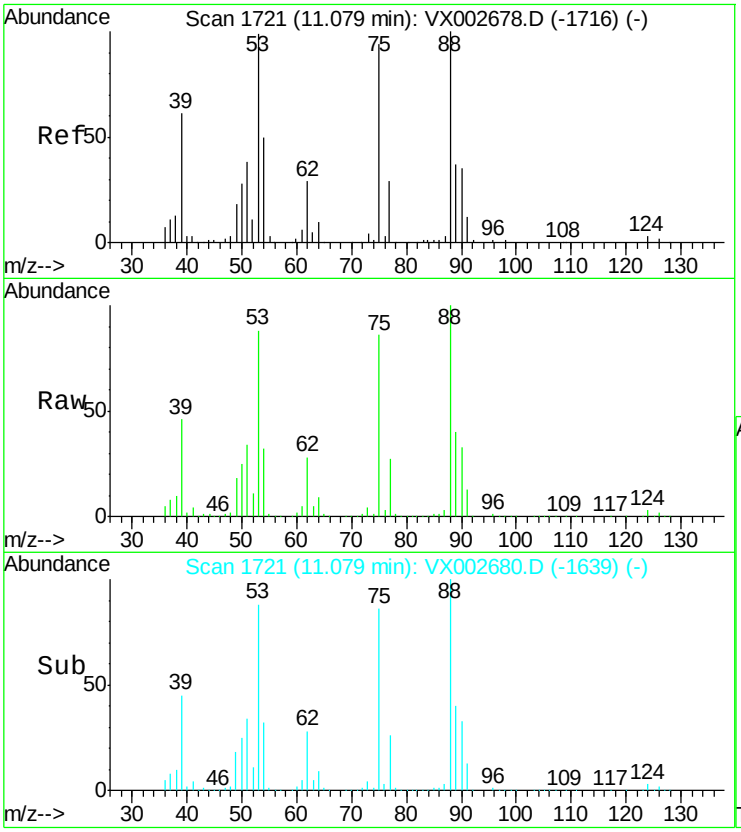


#76
1,3,5-Trimethylbenzene
Concen: 101.78 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:105 Resp: 1197656

Ion	Ratio	Lower	Upper
105	100		
120	49.0	0.0	96.8

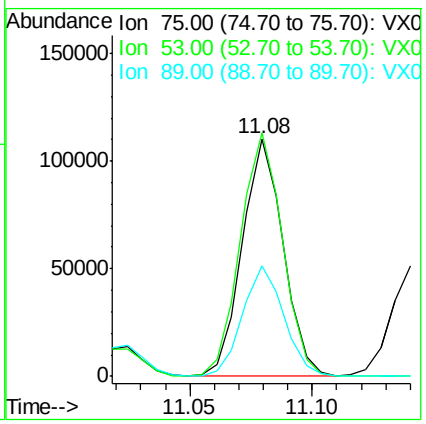




#77
t-1,4-Dichloro-2-butene
Concen: 86.91 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 75 Resp: 128655

Ion	Ratio	Lower	Upper
75	100		
53	102.4	48.3	144.9
89	46.7	21.8	65.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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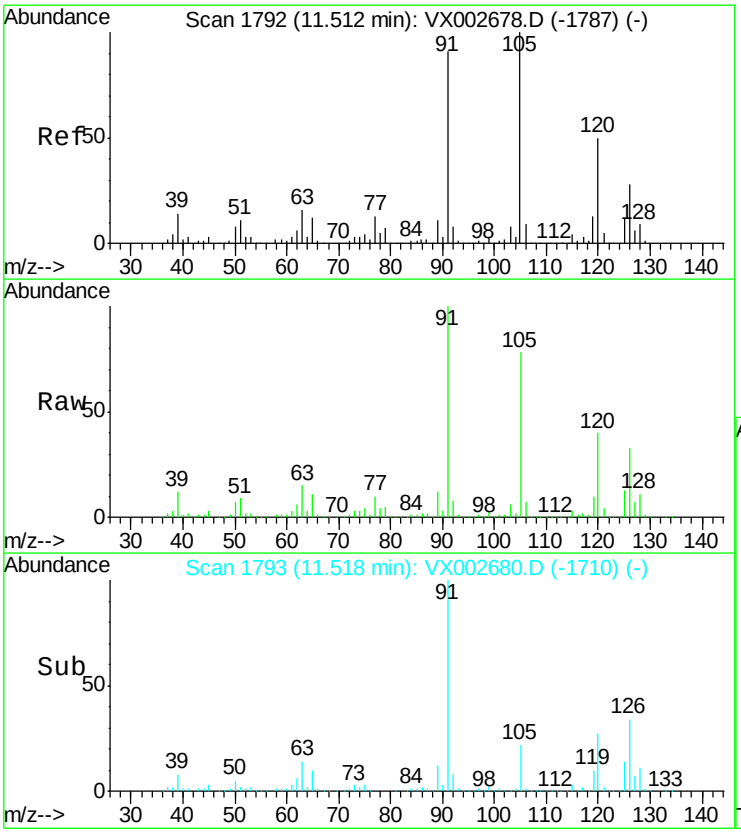
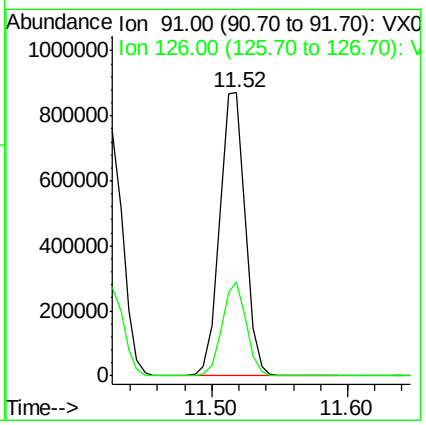
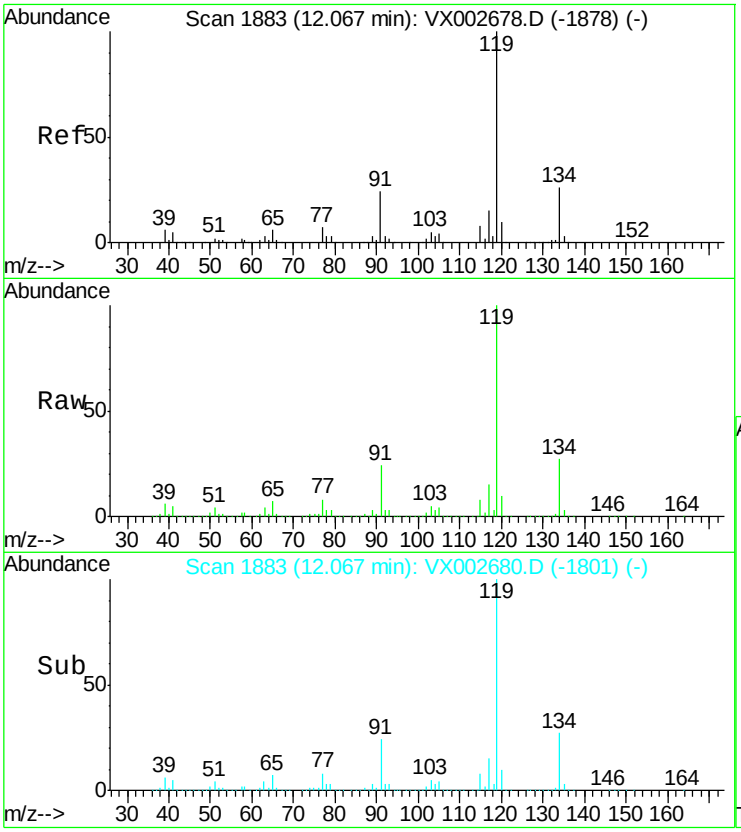


#78
4-Chlorotoluene
Concen: 103.86 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 91 Resp: 1125428

Ion	Ratio	Lower	Upper
91	100		
126	31.4	0.0	61.0

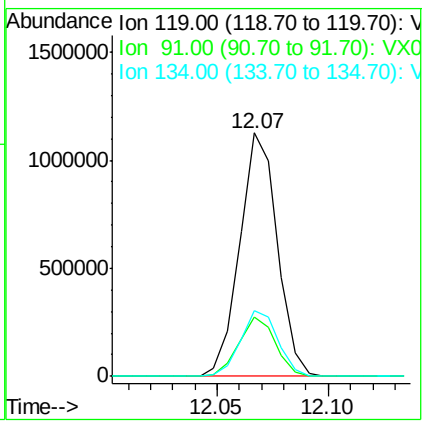




#79
tert-butylbenzene
Concen: 107.19 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:119 Resp: 1322545

Ion	Ratio	Lower	Upper
119	100		
91	23.8	0.0	48.0
134	27.1	0.0	52.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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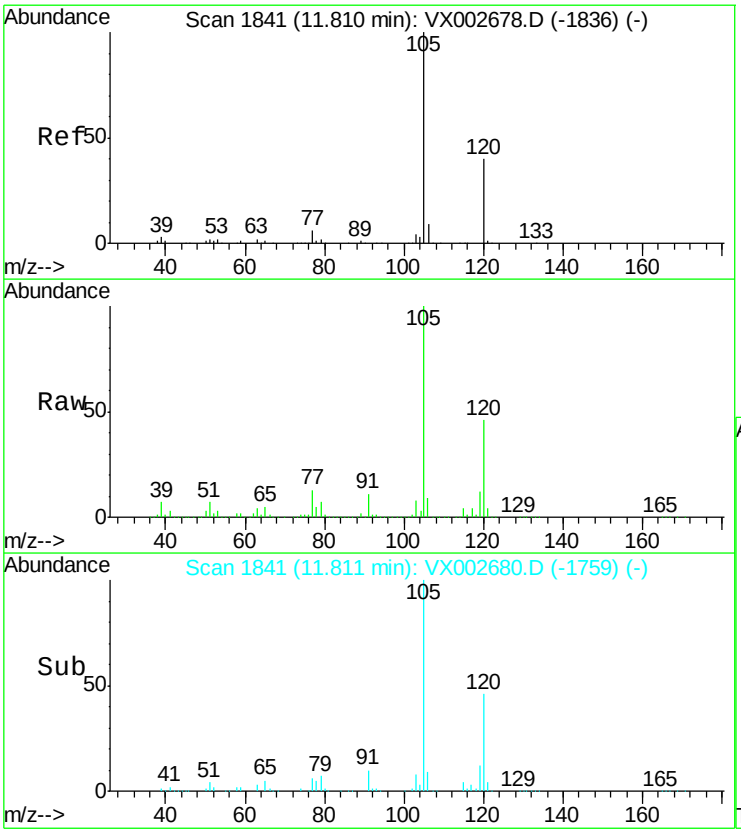
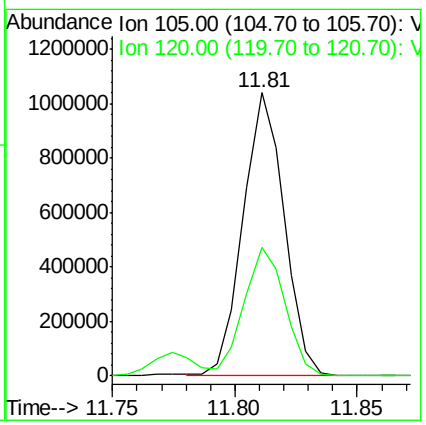
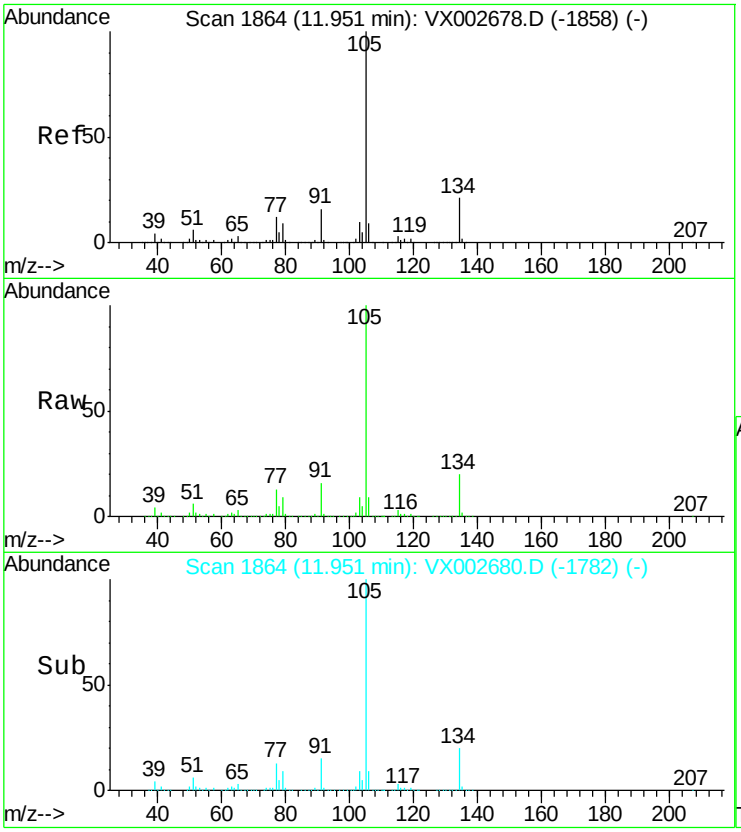


#80
1,2,4-Trimethylbenzene
Concen: 102.26 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:105 Resp: 1216524

Ion	Ratio	Lower	Upper
105	100		
120	45.3	0.0	89.2





#81
sec-Butylbenzene
Concen: 105.49 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:105 Resp: 1454980

Ion	Ratio	Lower	Upper
105	100		
134	20.7	0.0	41.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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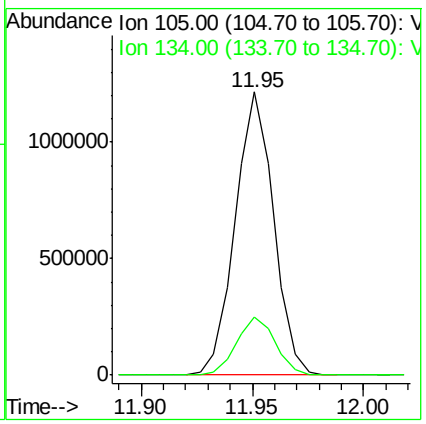
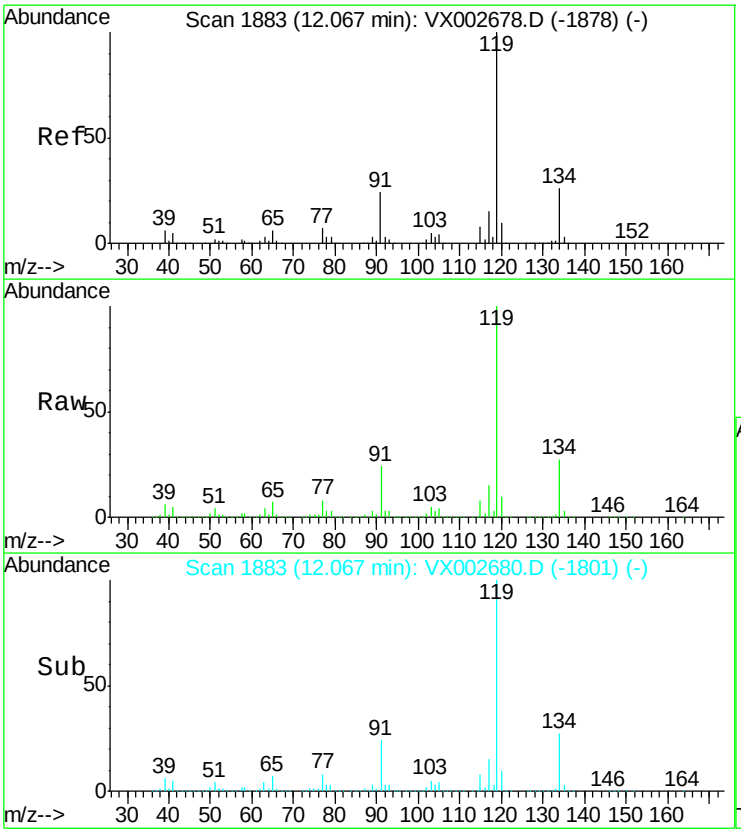
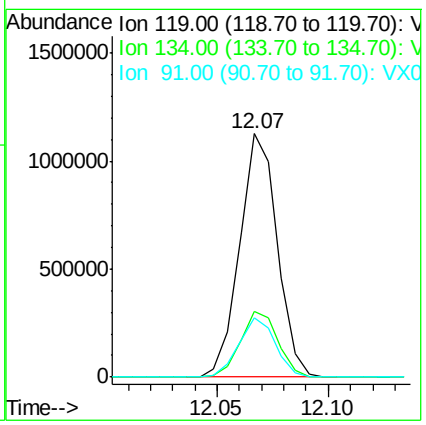


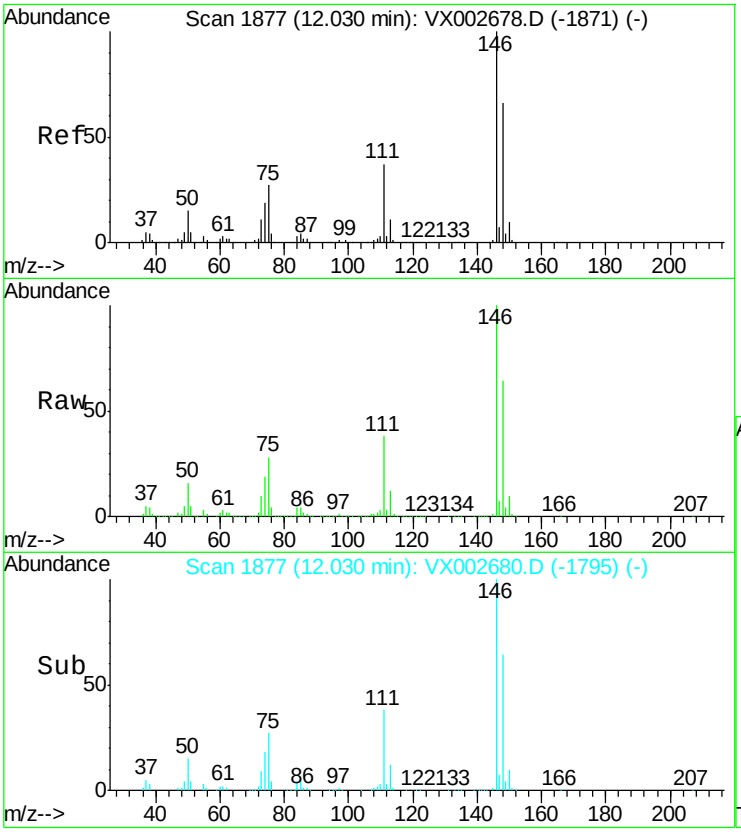


#82
p-Isopropyltoluene
Concen: 107.19 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:119 Resp: 1322545

Ion	Ratio	Lower	Upper
119	100		
134	27.1	0.0	52.6
91	23.8	0.0	48.0

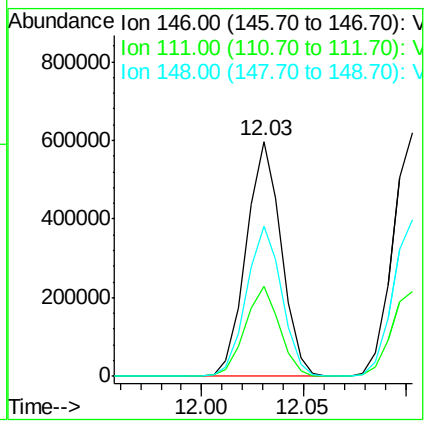




#83
1,3-Dichlorobenzene
Concen: 108.73 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:146 Resp: 716222

Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.1	57.5
148	64.1	31.9	95.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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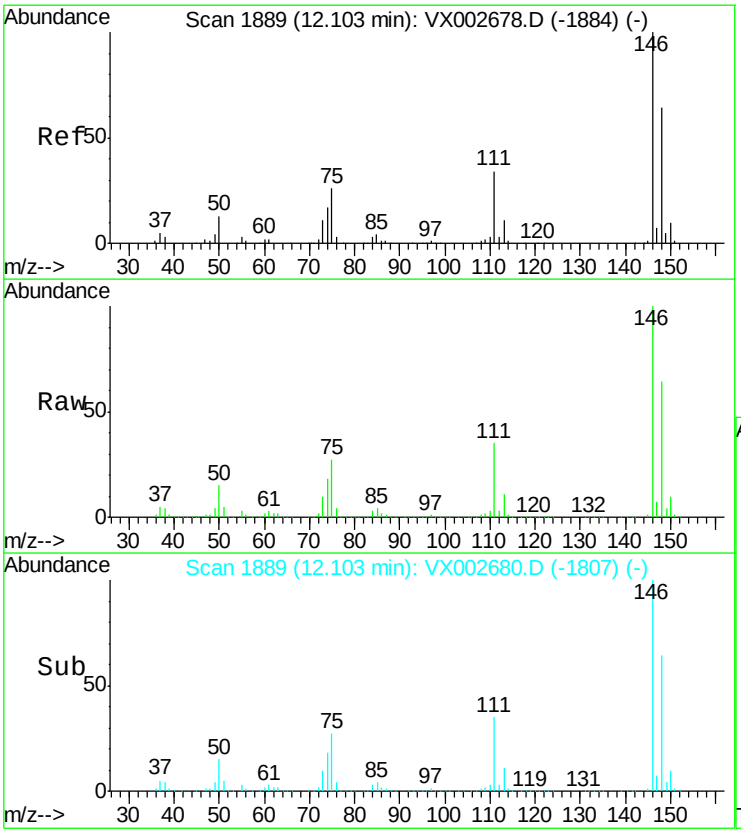
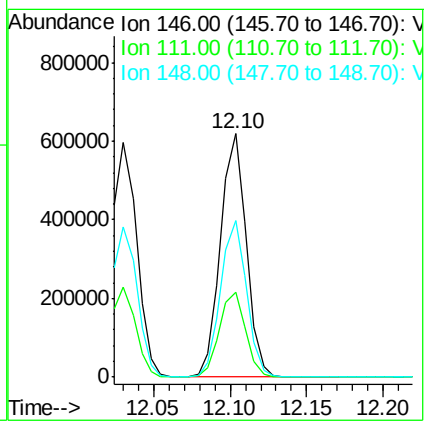
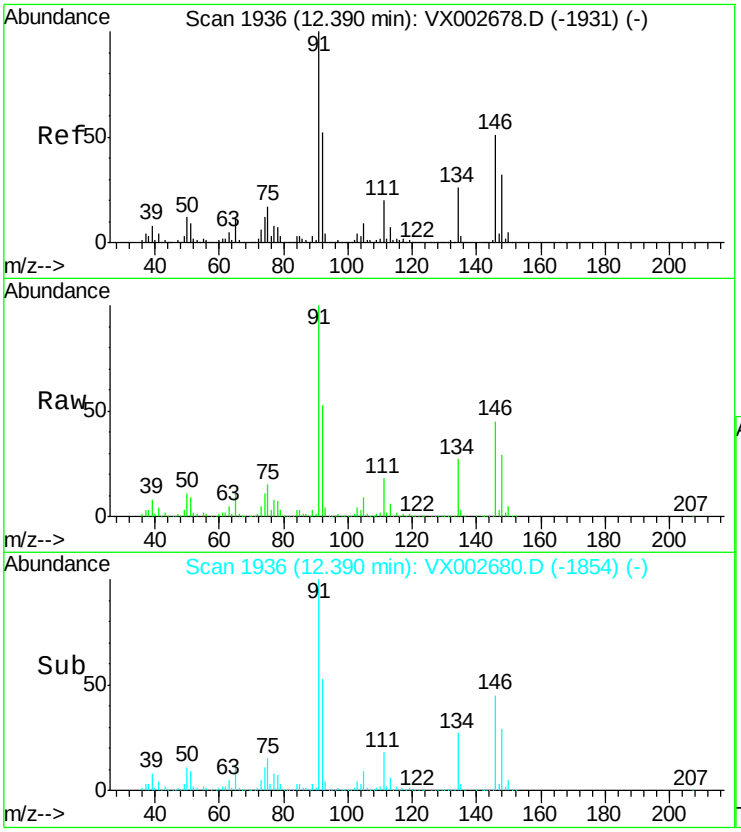


#84
1,4-Dichlorobenzene
Concen: 110.51 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:146 Resp: 724543

Ion	Ratio	Lower	Upper
146	100		
111	35.8	18.5	55.5
148	64.5	32.0	96.0

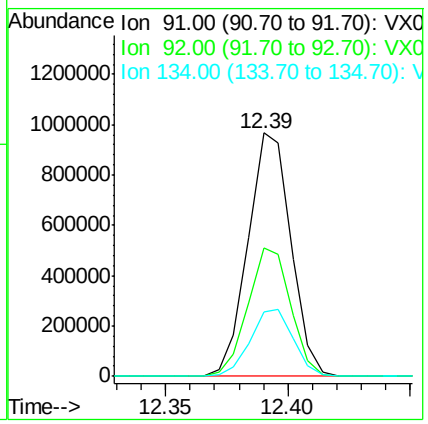




#85
n-Butylbenzene
Concen: 114.90 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 91 Resp: 1188936

Ion	Ratio	Lower	Upper
91	100		
92	52.5	0.0	105.2
134	27.5	0.0	53.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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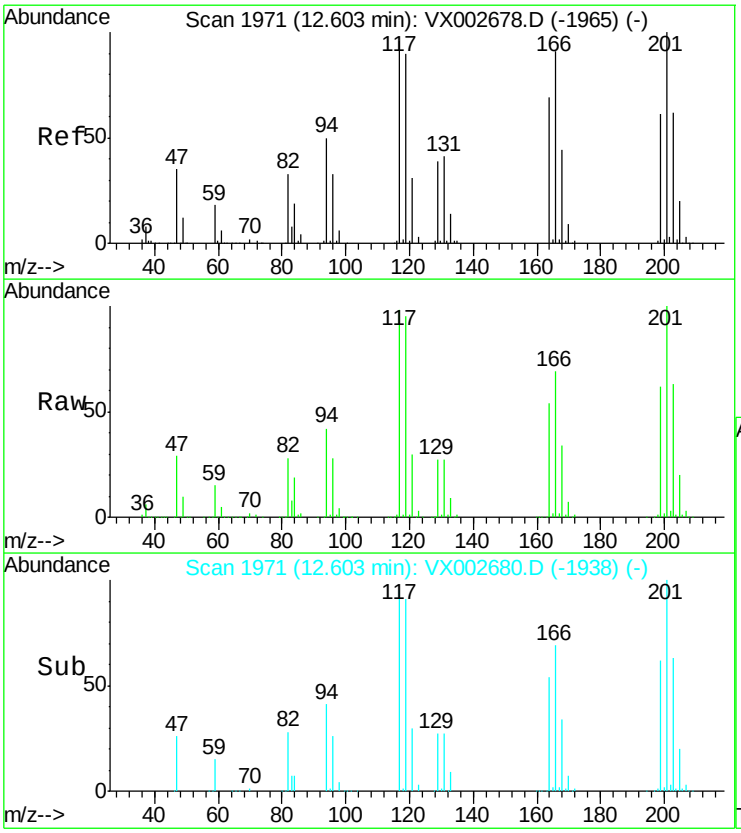
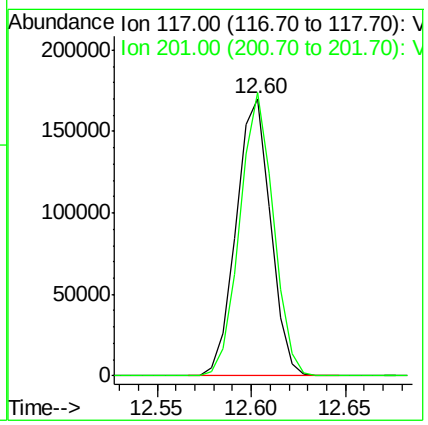
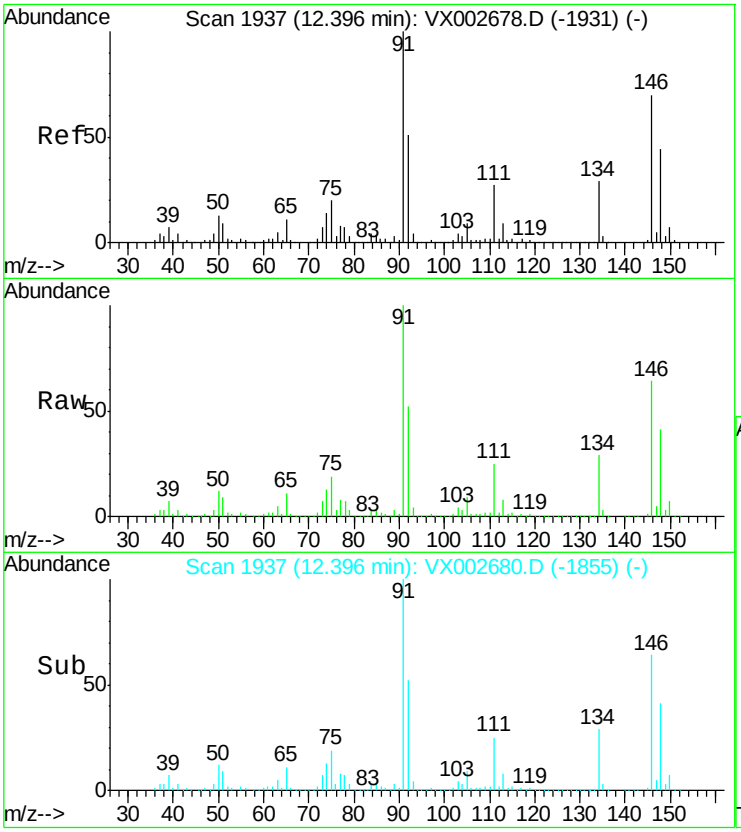


#86
Hexachloroethane
Concen: 87.86 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:117 Resp: 215715

Ion	Ratio	Lower	Upper
117	100		
201	99.4	47.6	142.8

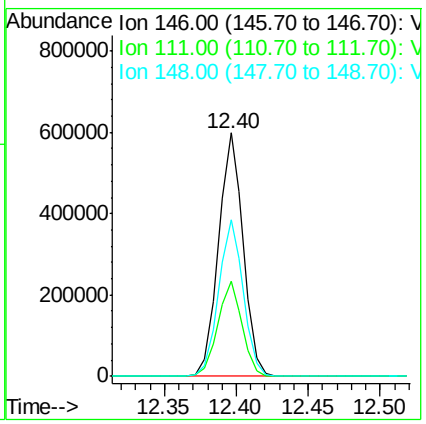




#87
1,2-Dichlorobenzene
Concen: 105.93 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:146 Resp: 718698

Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.0	59.9
148	64.2	32.8	98.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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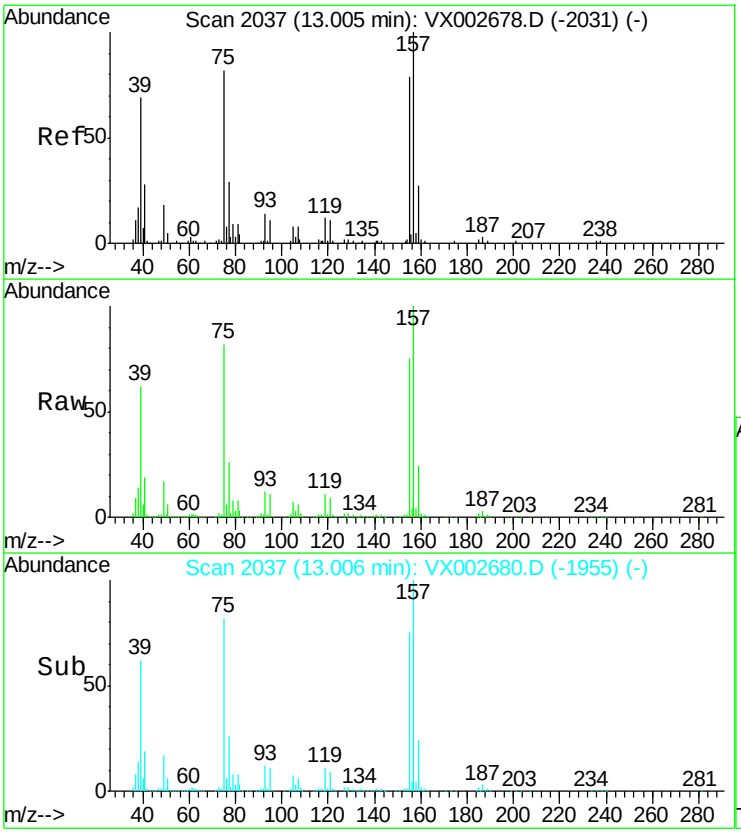
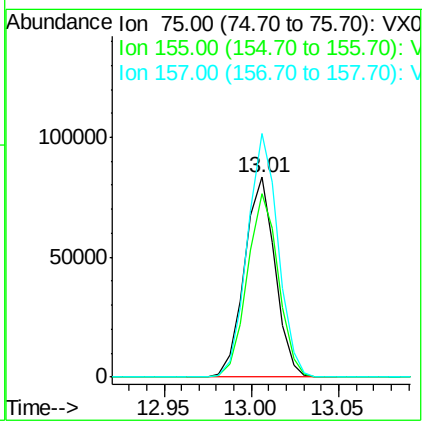
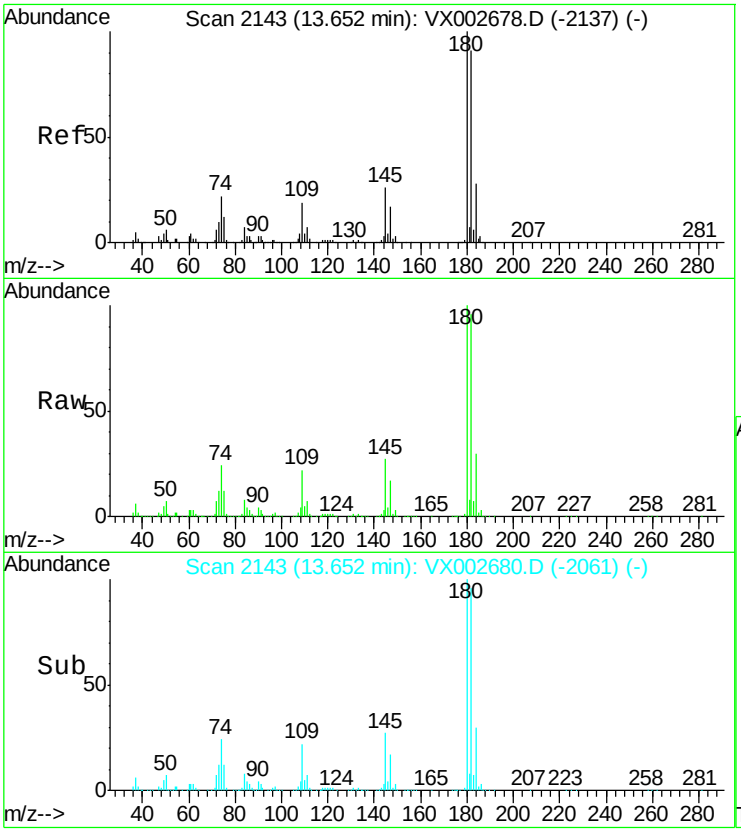


#88
1,2-Dibromo-3-Chloropropane
Concen: 80.46 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion: 75 Resp: 101658

Ion	Ratio	Lower	Upper
75	100		
155	93.2	73.1	109.7
157	121.4	93.1	139.7

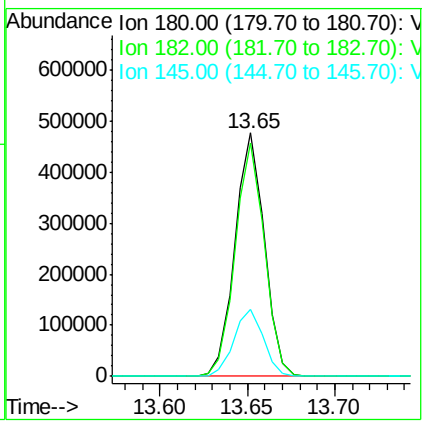




#89
1,2,4-Trichlorobenzene
Concen: 115.31 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:180 Resp: 555622

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.4	114.6
145	27.7	22.9	34.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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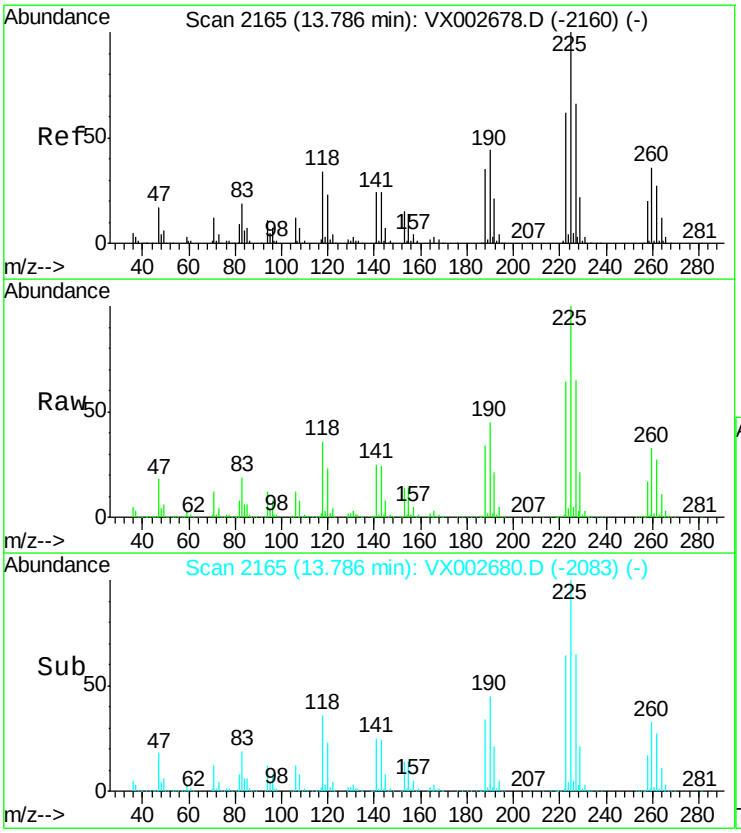
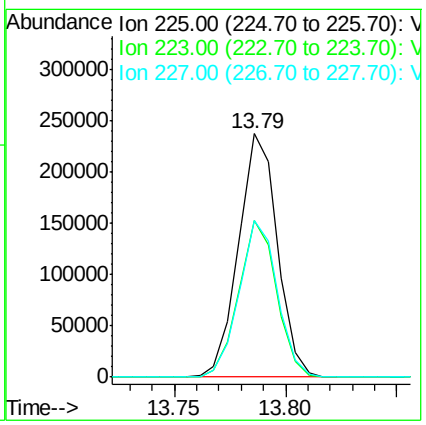
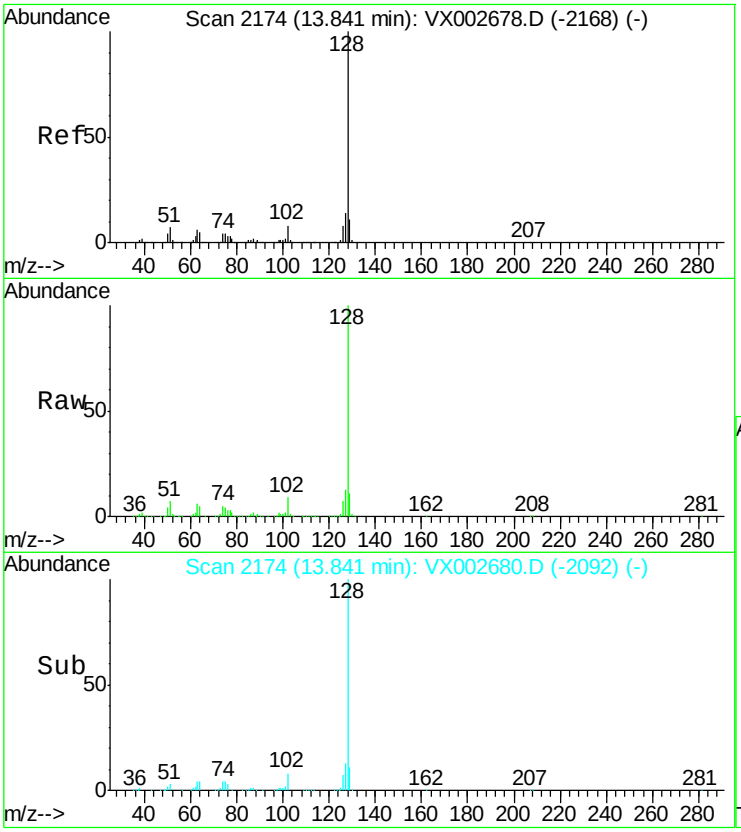


#90
Hexachlorobutadiene
Concen: 112.61 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:225 Resp: 288617

Ion	Ratio	Lower	Upper
225	100		
223	62.7	0.0	122.4
227	63.5	0.0	128.0

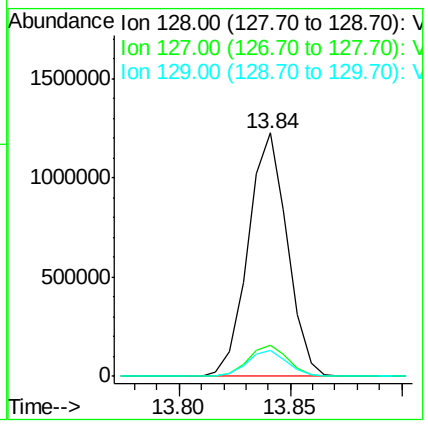




#91
Naphthalene
Concen: 98.39 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

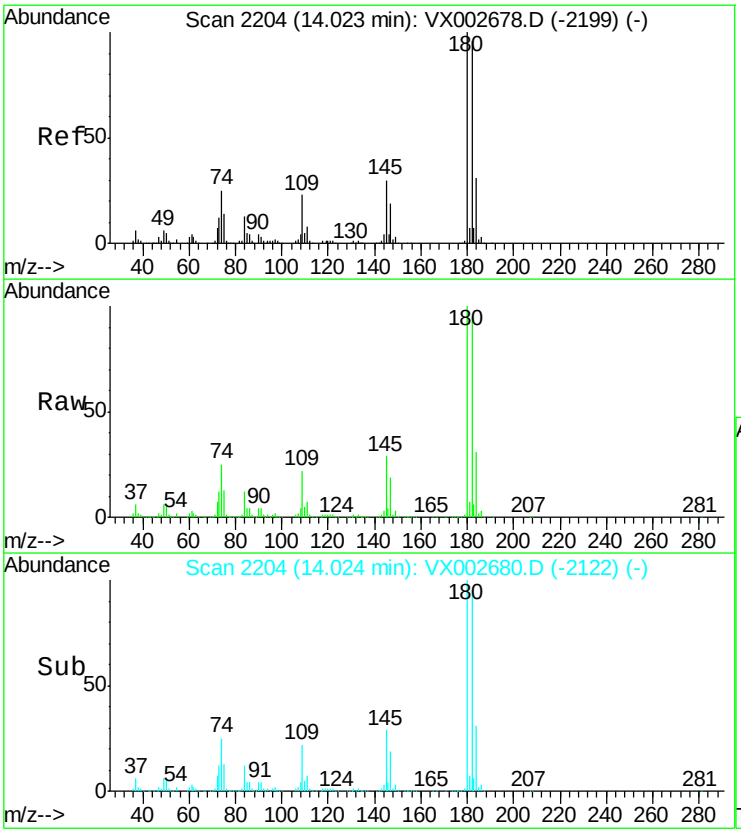
Tgt Ion:128 Resp: 1495840

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.9	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2018 1:05:29 PM



#92
1,2,3-Trichlorobenzene
Concen: 109.61 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX002680.D
Acq: 18 Jun 2018 14:03

Tgt Ion:180 Resp: 551594

Ion	Ratio	Lower	Upper
180	100		
182	95.9	0.0	191.0
145	29.3	0.0	60.6