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

Quantitation Report (QT Reviewed)

Data File : VX001001.D
Acq On : 20 Apr 2018 11:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:37 PM

Quant Time: Apr 21 05:44:33 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	271951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	356478	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	339750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	239945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153842	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.26%			
35) Dibromofluoromethane	5.51	113	129174	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.04%			
50) Toluene-d8	8.72	98	470977	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.72%			
62) 4-Bromofluorobenzene	11.14	95	198313	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	177799	52.72	ug/l	97
3) Chloromethane	1.32	50	147376	46.93	ug/l	100
4) Vinyl Chloride	1.41	62	154208	47.37	ug/l	99
5) Bromomethane	1.64	94	100347	54.19	ug/l	98
6) Chloroethane	1.73	64	89528	46.29	ug/l	99
7) Trichlorofluoromethane	1.93	101	236875	48.44	ug/l	100
8) Diethyl Ether	2.19	74	82580	45.72	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	137836	48.11	ug/l	99
10) Methyl Iodide	2.52	142	137168	48.74	ug/l	100
11) Tert butyl alcohol	3.06	59	106861	205.54	ug/l	99
12) 1,1-Dichloroethene	2.38	96	124301	46.91	ug/l	99
13) Acrolein	2.29	56	39814	245.99	ug/l	100
14) Allyl chloride	2.73	41	227201	47.38	ug/l	98
15) Acrylonitrile	3.15	53	293237	208.41	ug/l	100
16) Acetone	2.45	43	274678	211.60	ug/l	100
17) Carbon Disulfide	2.57	76	362032	47.94	ug/l	99
18) Methyl Acetate	2.78	43	181517	46.21	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	413673	46.44	ug/l	100
20) Methylene Chloride	2.86	84	131427	47.97	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	135645	45.99	ug/l	99
22) Diisopropyl ether	3.87	45	424095	45.69	ug/l	99
23) Vinyl Acetate	3.82	43	1722187	224.10	ug/l	100
24) 1,1-Dichloroethane	3.70	63	235486	45.23	ug/l	99
25) 2-Butanone	4.70	43	425196	209.83	ug/l	99
26) 2,2-Dichloropropane	4.59	77	220926	49.32	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	153939	46.85	ug/l	99
28) Bromochloromethane	5.03	49	99664	49.78	ug/l	99
29) Tetrahydrofuran	5.16	42	265807	207.58	ug/l	100
30) Chloroform	5.22	83	254507	47.20	ug/l	99
31) Cyclohexane	5.58	56	229518	47.23	ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	234811	48.57	ug/l	100
36) 1,1-Dichloropropene	5.81	75	198061	47.28	ug/l	99
37) Ethyl Acetate	4.86	43	168815	43.93	ug/l	100
38) Carbon Tetrachloride	5.79	117	211950	49.97	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : VX001001.D
Acq On : 20 Apr 2018 11:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:37 PM

Quant Time: Apr 21 05:44:33 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	7.46	83	245693	50.39	ug/l		99
40) Benzene	6.15	78	556097	47.75	ug/l		100
41) Methacrylonitrile	5.06	41	103279	43.04	ug/l		99
42) 1,2-Dichloroethane	6.20	62	209961	46.97	ug/l		100
43) Isopropyl Acetate	6.46	43	302564	45.89	ug/l		100
44) Trichloroethene	7.22	130	172521	48.49	ug/l		99
45) 1,2-Dichloropropane	7.52	63	142468	48.65	ug/l		100
46) Dibromomethane	7.67	93	97676	47.74	ug/l		100
47) Bromodichloromethane	7.90	83	191320	50.47	ug/l		99
48) Methyl methacrylate	7.78	41	160831	45.31	ug/l		99
49) 1,4-Dioxane	7.76	88	47369	907.44	ug/l		99
51) 4-Methyl-2-Pentanone	8.65	43	888180	221.89	ug/l		100
52) Toluene	8.79	92	369988	48.67	ug/l		100
53) t-1,3-Dichloropropene	8.44	75	234769	51.79	ug/l		98
54) cis-1,3-Dichloropropene	9.05	75	225911	52.85	ug/l		98
55) 1,1,2-Trichloroethane	9.22	97	142037	47.01	ug/l		99
56) Ethyl methacrylate	9.18	69	214125	48.25	ug/l		99
57) 1,3-Dichloropropane	9.38	76	236089	47.17	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	524118	242.00	ug/l		99
59) 2-Hexanone	9.50	43	685869	223.86	ug/l		100
60) Dibromochloromethane	9.59	129	164278	51.77	ug/l		100
61) 1,2-Dibromoethane	9.68	107	151751	47.59	ug/l		100
64) Tetrachloroethene	9.34	164	174779	48.44	ug/l		99
65) Chlorobenzene	10.14	112	436685	48.27	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.23	131	158769	51.13	ug/l		99
67) Ethyl Benzene	10.26	91	735120	48.93	ug/l		99
68) m/p-Xylenes	10.37	106	580847	98.10	ug/l		99
69) o-Xylene	10.70	106	278720	48.83	ug/l		100
70) Styrene	10.72	104	464297	49.39	ug/l		99
71) Bromoform	10.86	173	133603	46.42	ug/l		98
73) Isopropylbenzene	11.02	105	760076	48.45	ug/l		99
74) N-amyl acetate	6.46	43	302564	45.09	ug/l	#	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	202796	45.67	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	193163m	46.40	ug/l		
77) Bromobenzene	11.26	156	215755	47.38	ug/l		99
78) n-propylbenzene	11.37	91	881623	48.96	ug/l		100
79) 2-Chlorotoluene	11.43	91	510436	47.97	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	650883	48.95	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	60677	45.07	ug/l		97
82) 4-Chlorotoluene	11.52	91	617689	48.04	ug/l		100
83) tert-Butylbenzene	11.77	119	666560	49.69	ug/l		100
84) 1,2,4-Trimethylbenzene	11.81	105	668655	48.86	ug/l		99
85) sec-Butylbenzene	11.95	105	793158	49.53	ug/l		99
86) p-Isopropyltoluene	12.07	119	739724	49.94	ug/l		99
87) 1,3-Dichlorobenzene	12.03	146	406911	47.74	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	415682	47.51	ug/l		100
89) n-Butylbenzene	12.40	91	662064	50.24	ug/l		100
90) Hexachloroethane	12.60	117	112799	53.74	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	390889	47.37	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	43003	46.23	ug/l		99

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

Quantitation Report (QT Reviewed)

Data File : VX001001.D
Acq On : 20 Apr 2018 11:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:37 PM

Quant Time: Apr 21 05:44:33 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	334376	48.27	ug/l	100
94) Hexachlorobutadiene	13.79	225	153838	49.08	ug/l	98
95) Naphthalene	13.84	128	798523	46.87	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	318732	47.57	ug/l	100

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

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

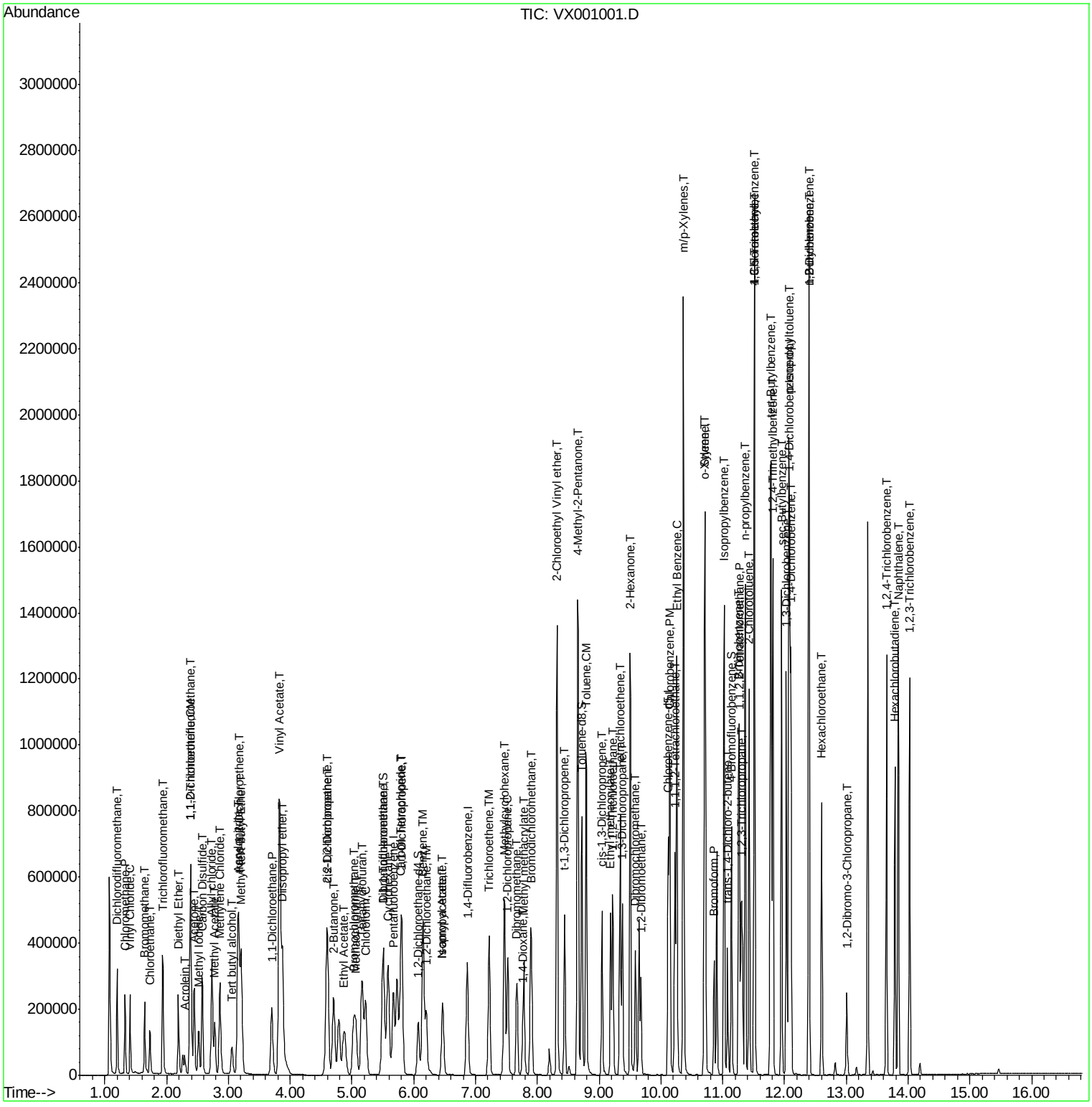
Quantitation Report (QT Reviewed)

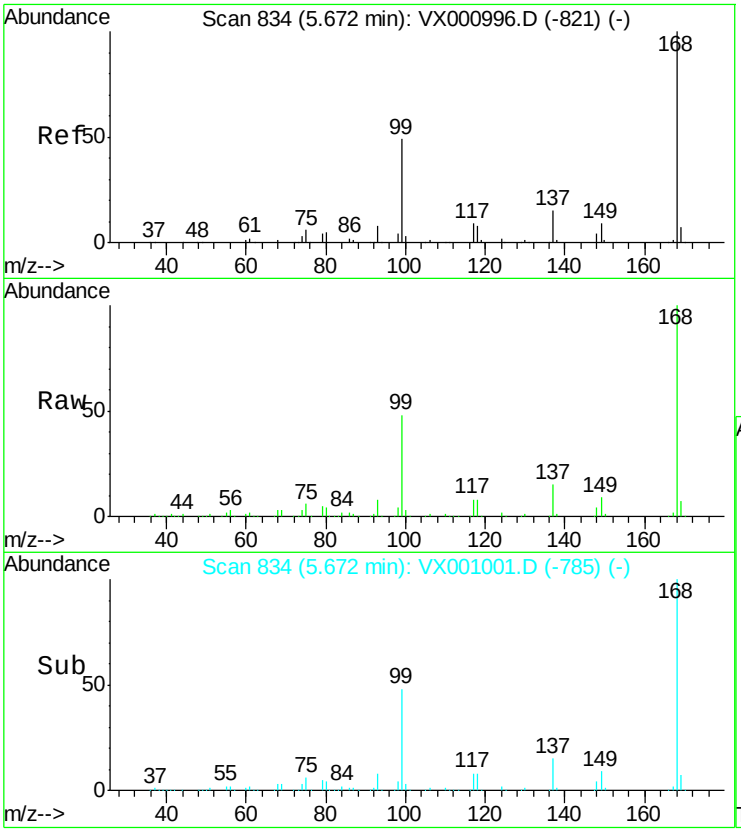
Data File : VX001001.D
Acq On : 20 Apr 2018 11:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 21 05:44:33 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 :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:37 PM

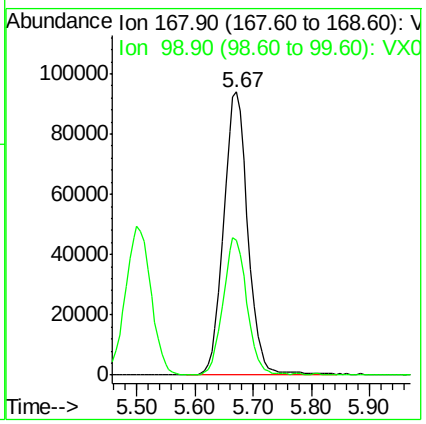




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

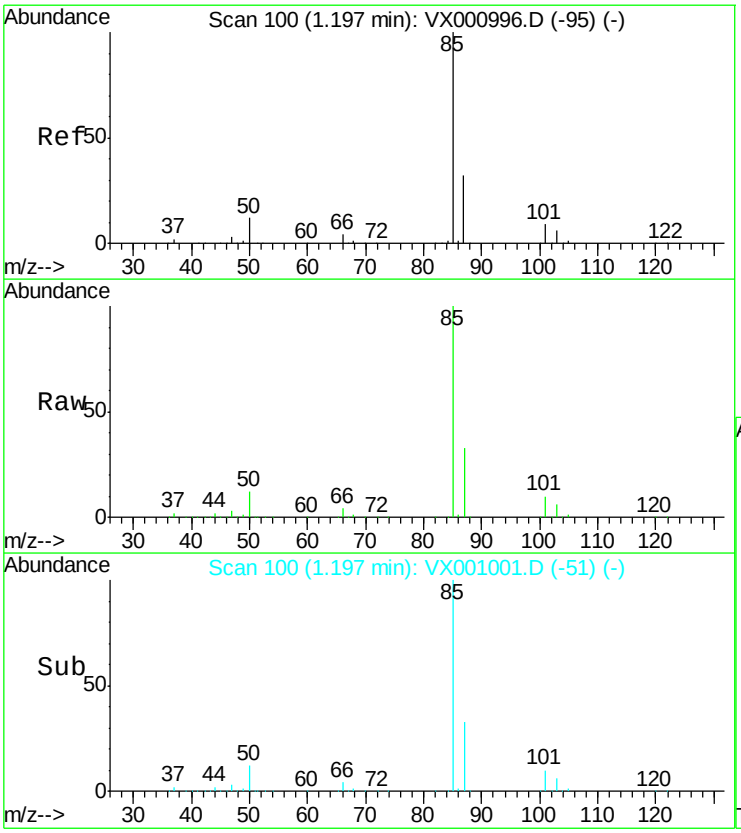
Tgt Ion:168 Resp: 271951

Ion	Ratio	Lower	Upper
168	100		
99	47.7	39.2	58.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

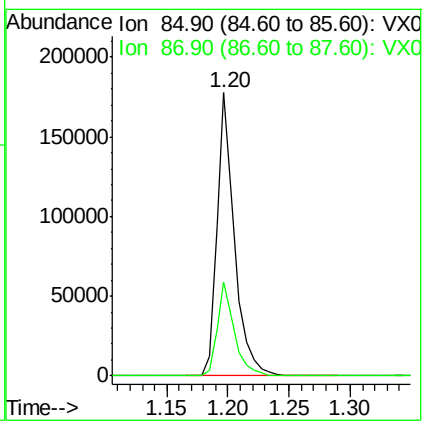
Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:37 PM

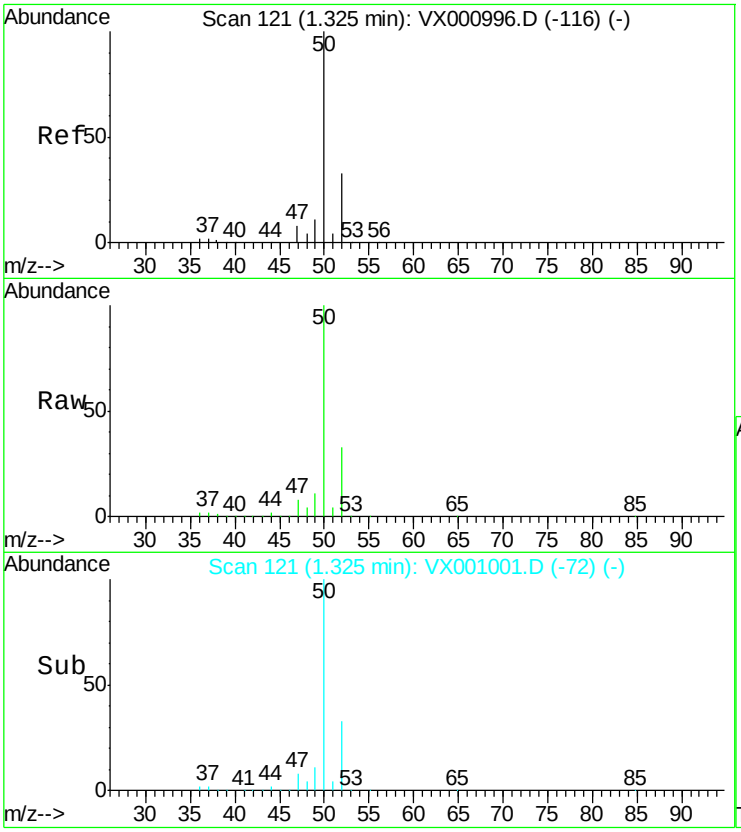


#2
Dichlorodifluoromethane
Concen: 52.72 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 85 Resp: 177799

Ion	Ratio	Lower	Upper
85	100		
87	33.2	15.8	47.4

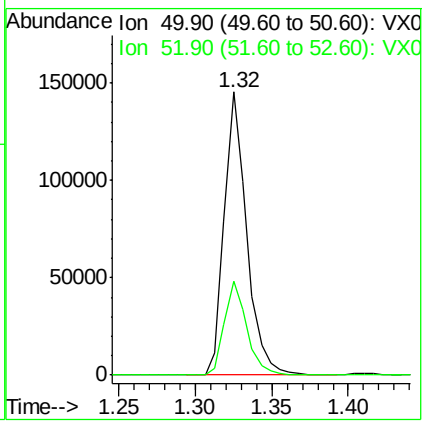




#3
Chloromethane
Concen: 46.93 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

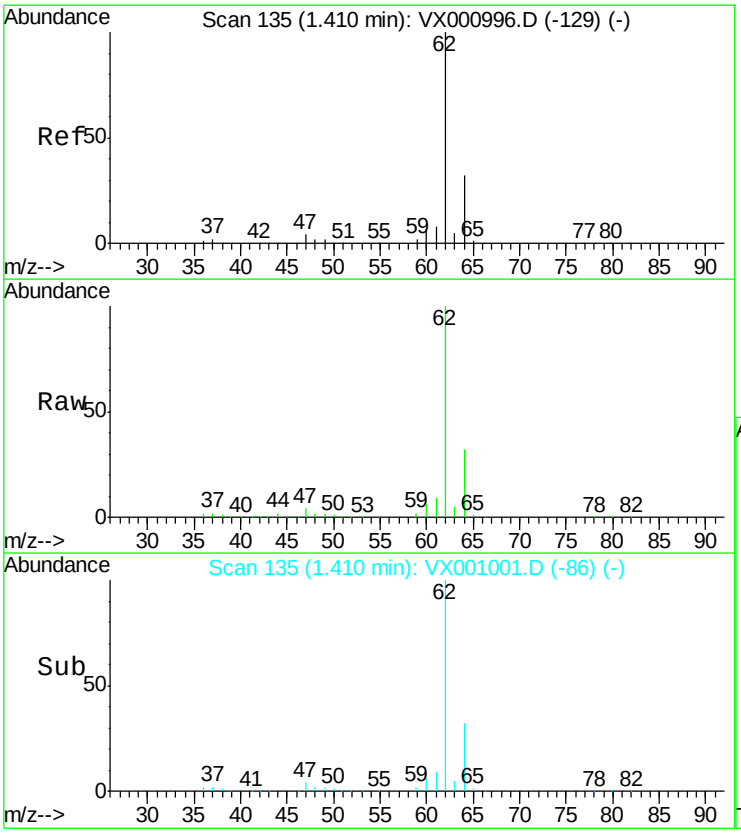
Tgt Ion: 50 Resp: 147376

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.3	39.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

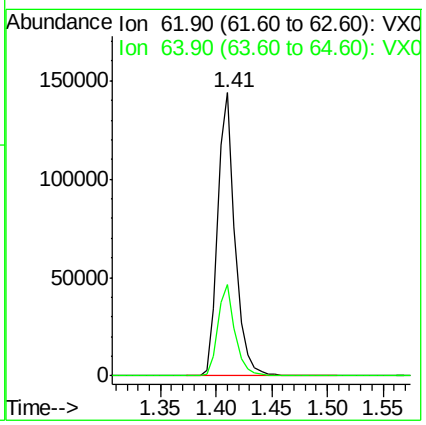
Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:37 PM

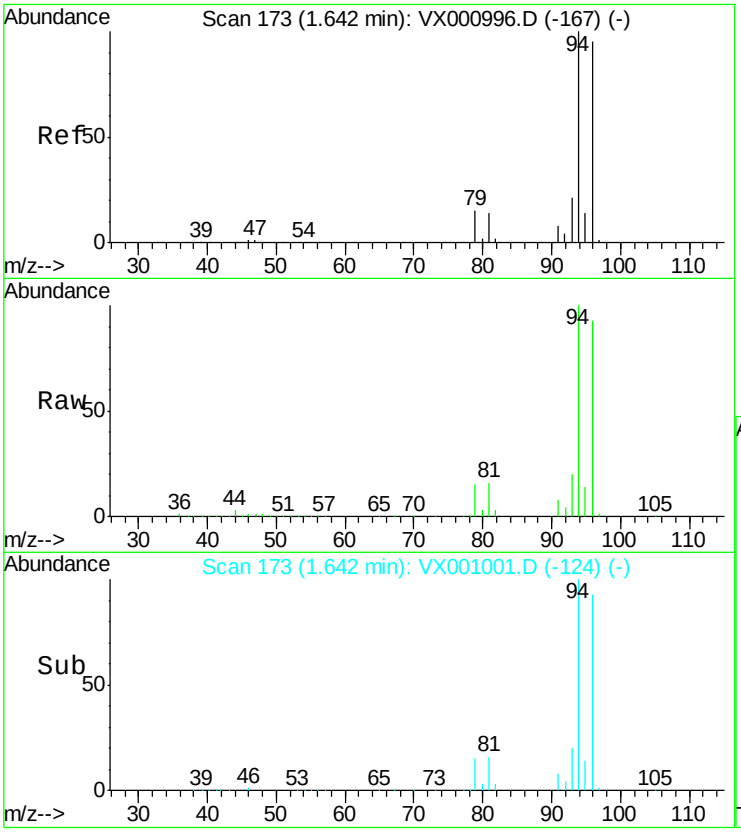


#4
Vinyl Chloride
Concen: 47.37 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 62 Resp: 154208

Ion	Ratio	Lower	Upper
62	100		
64	32.4	25.6	38.4

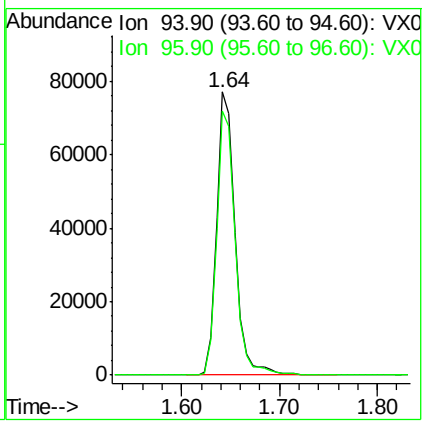




#5
Bromomethane
Concen: 54.19 ug/l
RT: 1.64 min Scan# 173
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

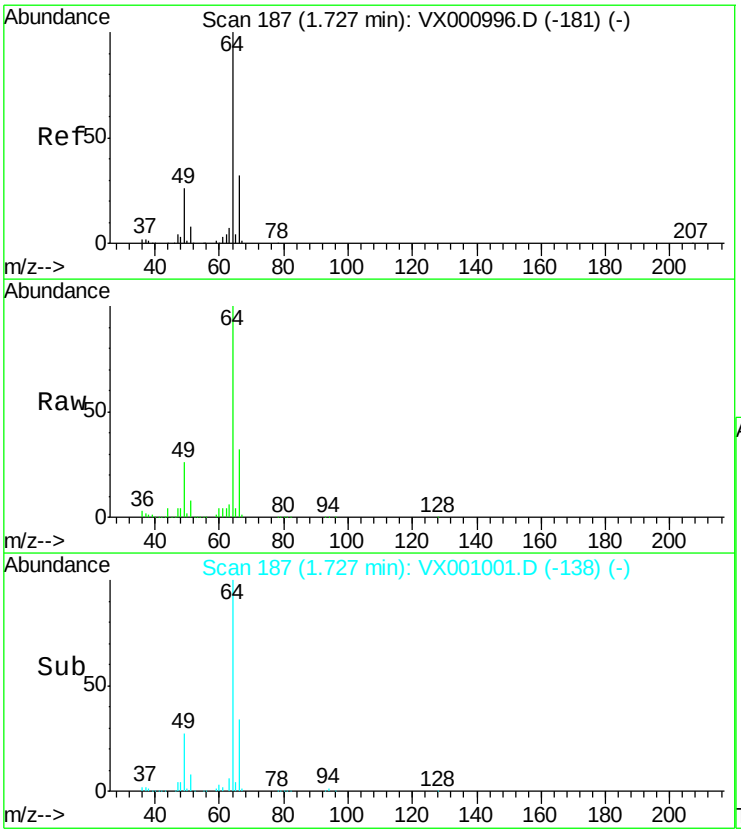
Tgt Ion: 94 Resp: 100347

Ion	Ratio	Lower	Upper
94	100		
96	93.3	76.0	114.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

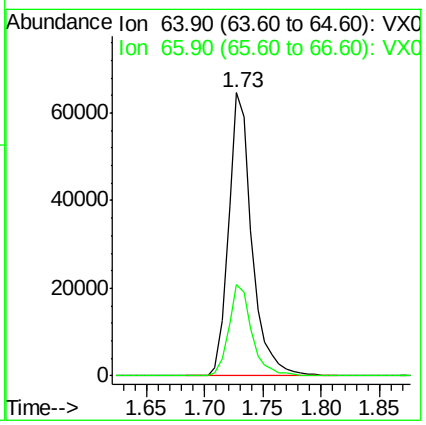
Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:37 PM

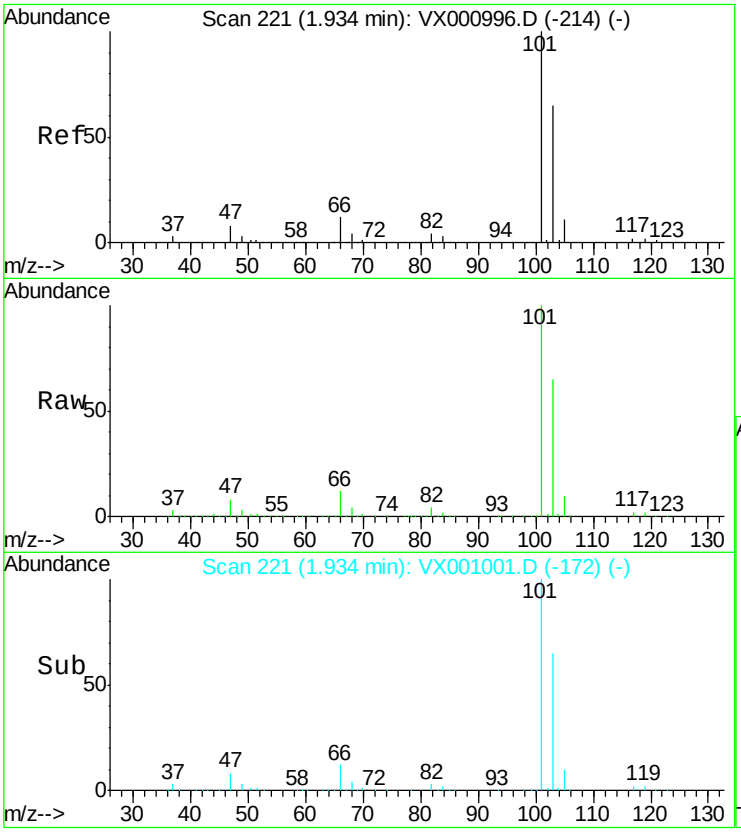


#6
Chloroethane
Concen: 46.29 ug/l
RT: 1.73 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 64 Resp: 89528

Ion	Ratio	Lower	Upper
64	100		
66	32.4	25.3	37.9

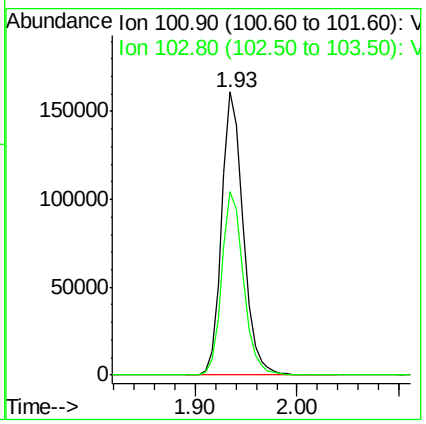




#7
Trichlorofluoromethane
Concen: 48.44 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

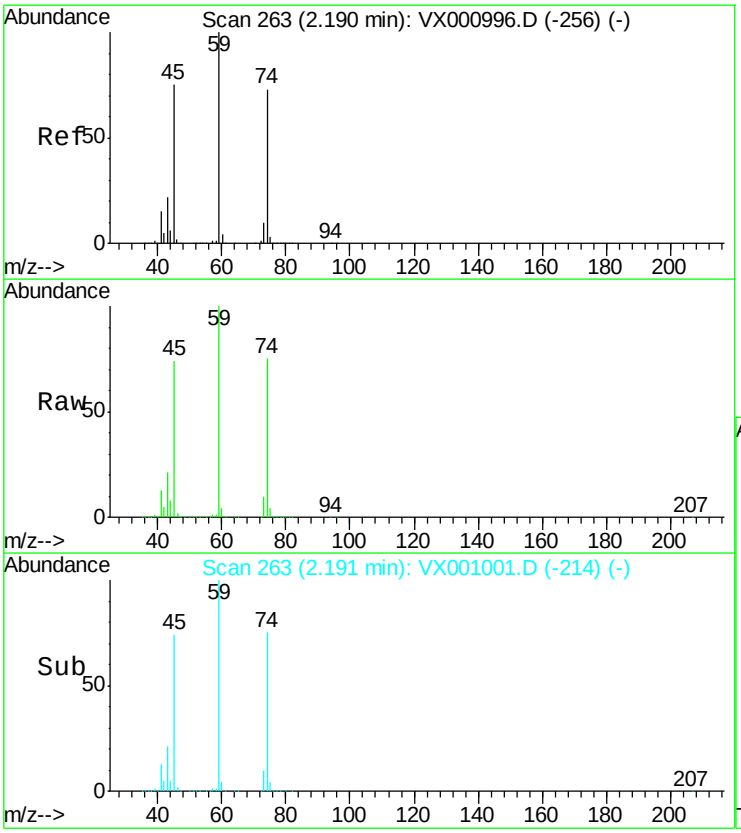
Tgt Ion:101 Resp: 236875

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

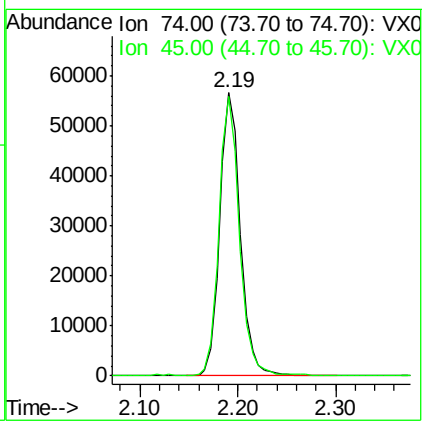
Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:37 PM

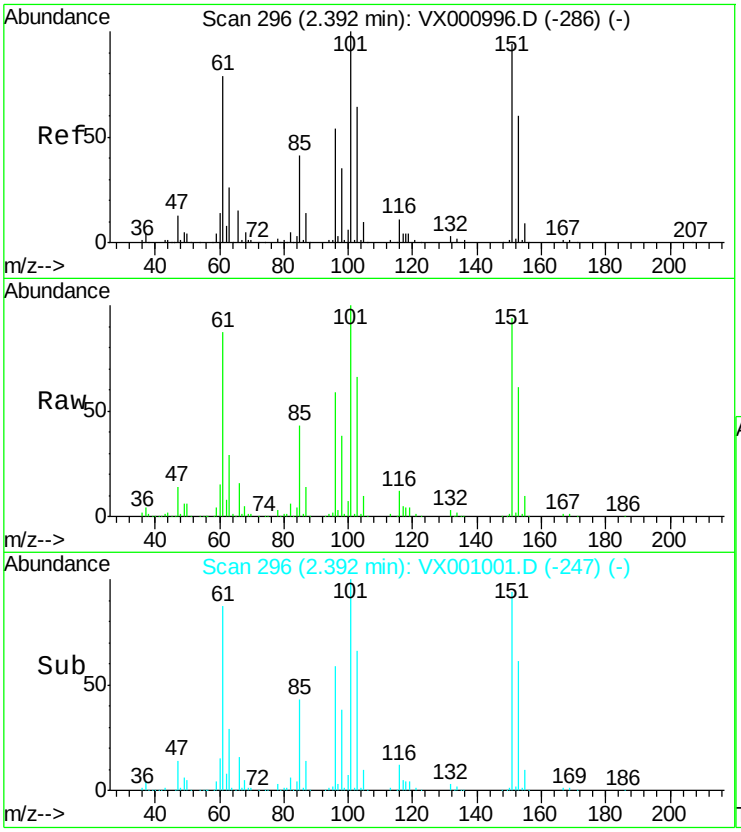


#8
Diethyl Ether
Concen: 45.72 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 74 Resp: 82580

Ion	Ratio	Lower	Upper
74	100		
45	97.0	49.0	147.0

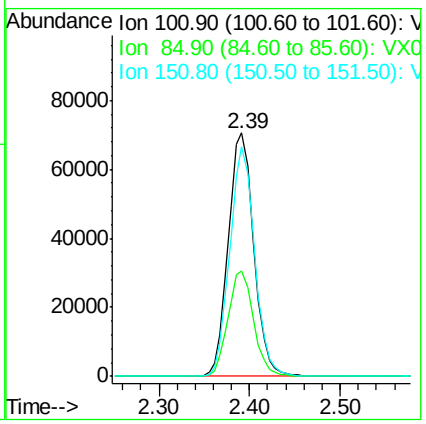




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.11 ug/l
RT: 2.39 min Scan# 296
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

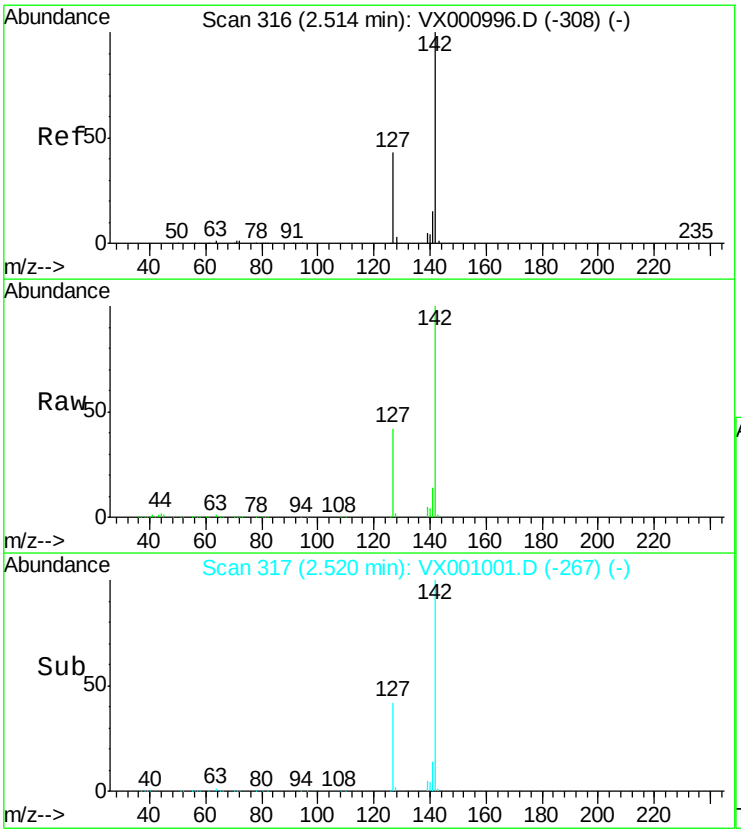
Tgt Ion:101 Resp: 137836

Ion	Ratio	Lower	Upper
101	100		
85	43.3	33.9	50.9
151	92.3	73.5	110.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

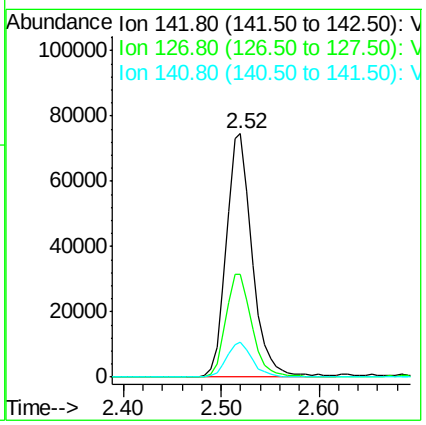
Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:37 PM

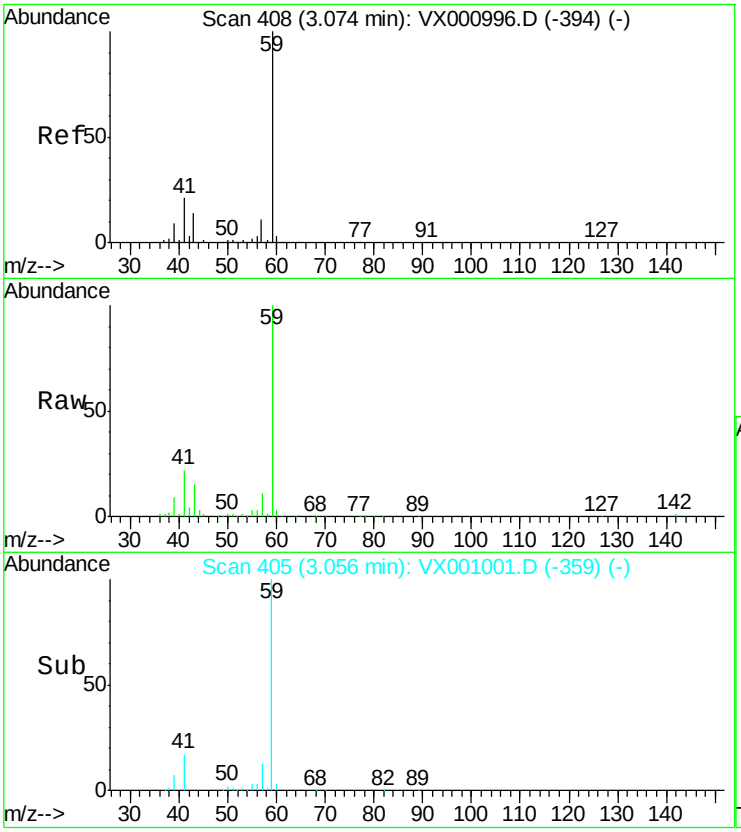


#10
Methyl Iodide
Concen: 48.74 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:142 Resp: 137168

Ion	Ratio	Lower	Upper
142	100		
127	42.8	34.0	51.0
141	14.4	11.4	17.2

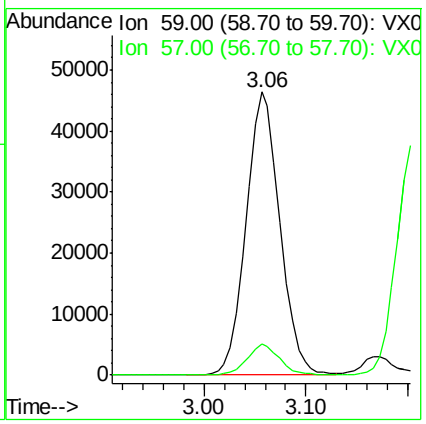




#11
Tert butyl alcohol
Concen: 205.54 ug/l
RT: 3.06 min Scan# 405
Delta R.T. -0.02 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 59 Resp: 106861

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.3	12.5



Instrument :
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ClientSampleId :
VSTDCCC050

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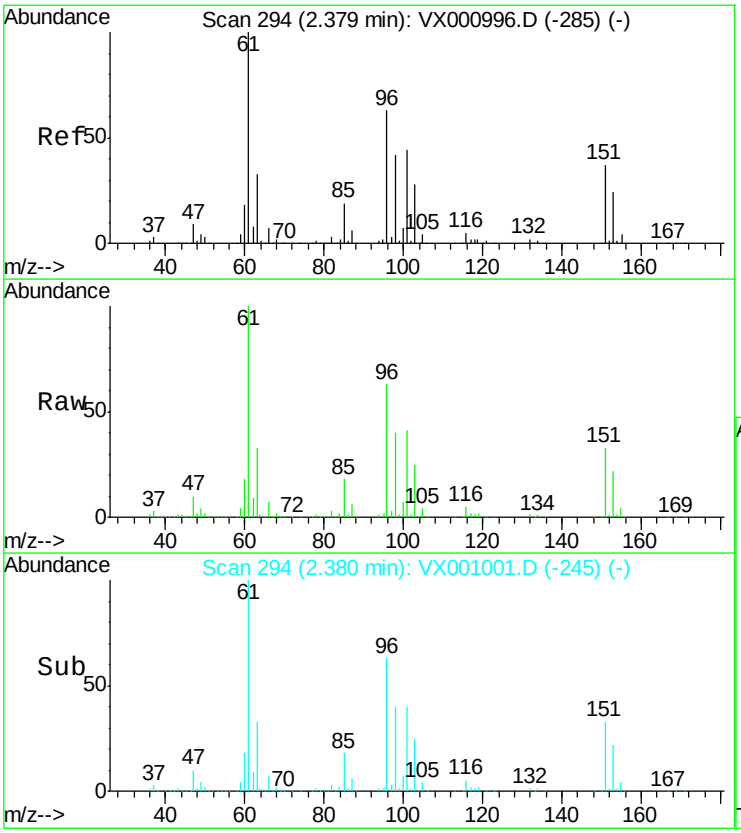
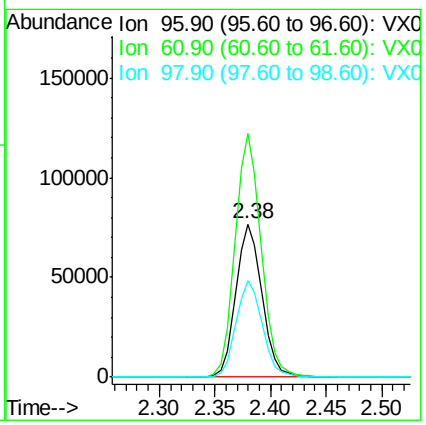
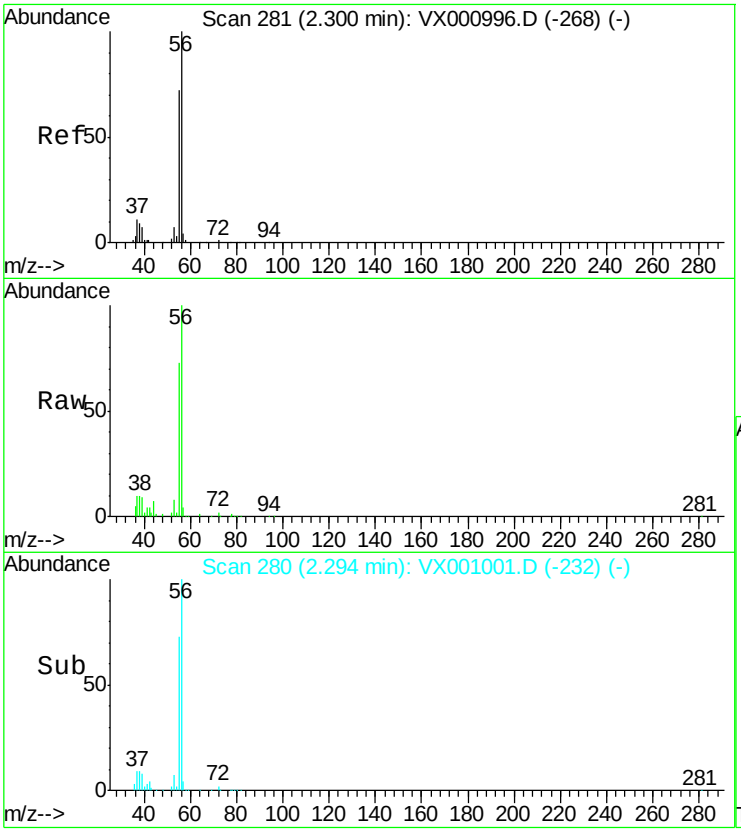


#12
1,1-Dichloroethene
Concen: 46.91 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 96 Resp: 124301

Ion	Ratio	Lower	Upper
96	100		
61	159.1	126.4	189.6
98	63.3	52.6	78.8





#13
Acrolein
Concen: 245.99 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 56 Resp: 39814

Ion	Ratio	Lower	Upper
56	100		
55	71.4	57.4	86.2

Instrument :
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ClientSampleId :
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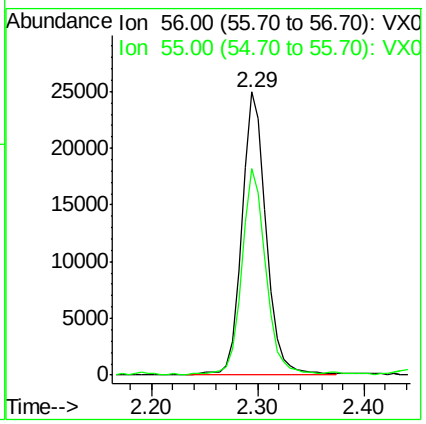
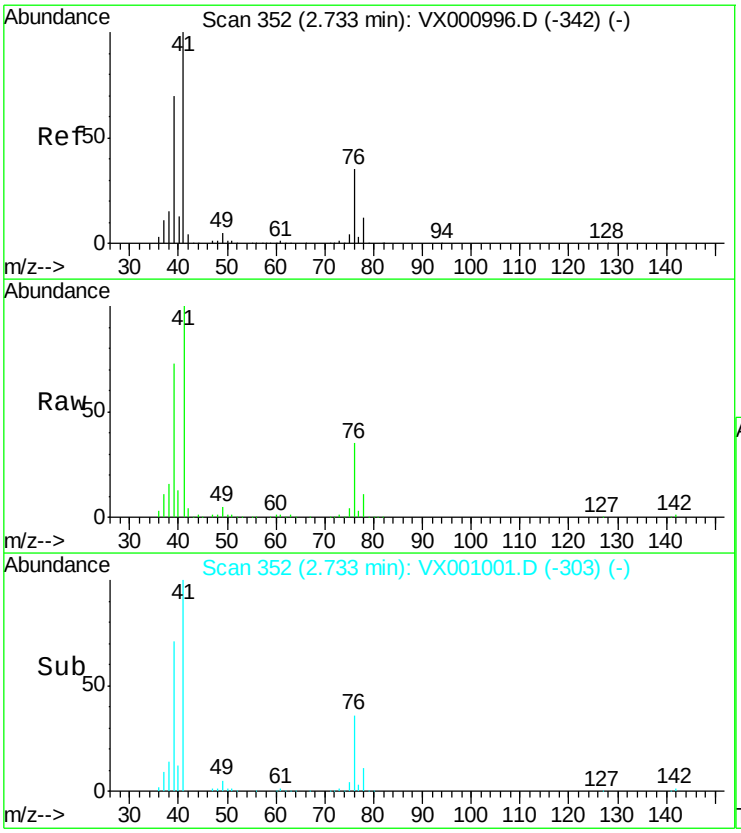
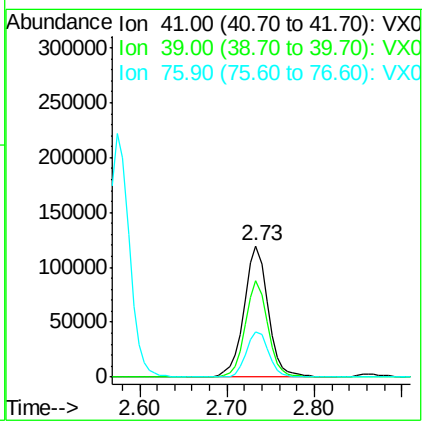


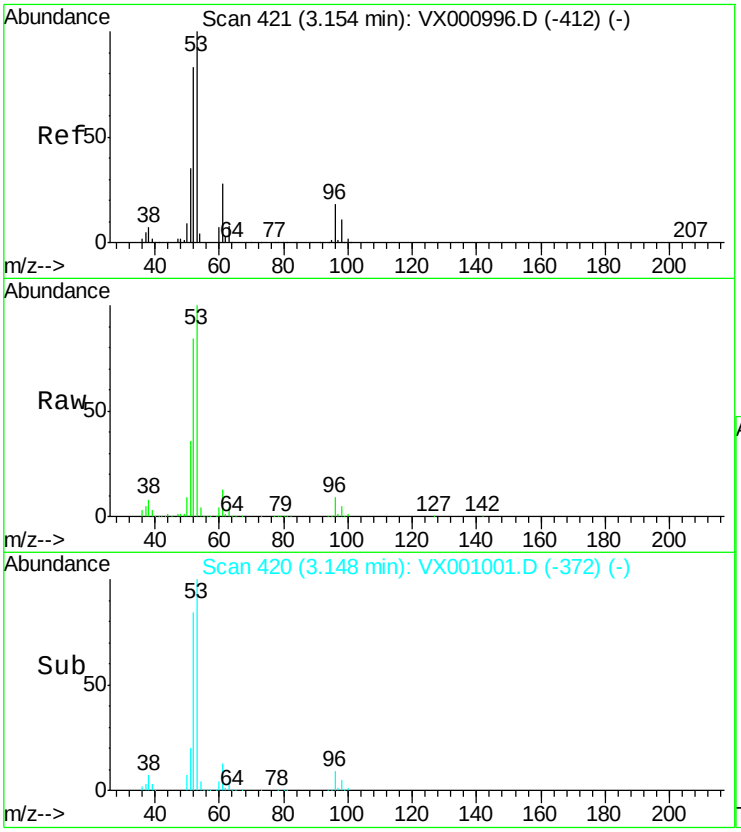


#14
Allyl chloride
Concen: 47.38 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 41 Resp: 227201

Ion	Ratio	Lower	Upper
41	100		
39	68.2	53.0	79.6
76	32.4	25.9	38.9

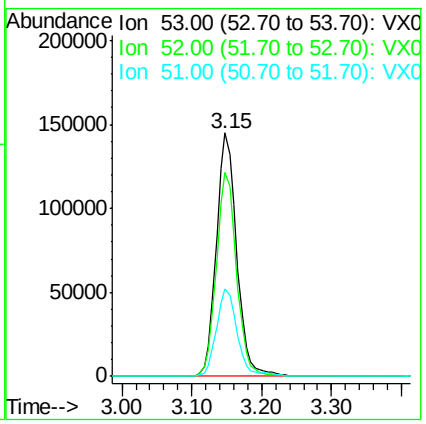




#15
Acrylonitrile
Concen: 208.41 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 53 Resp: 293237

Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.4	99.6
51	36.8	29.0	43.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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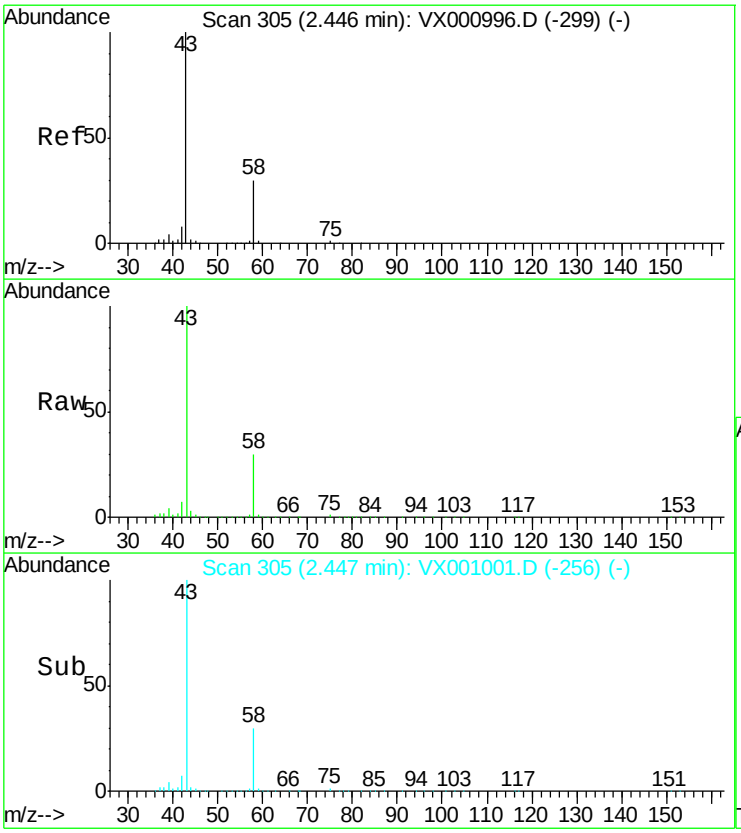
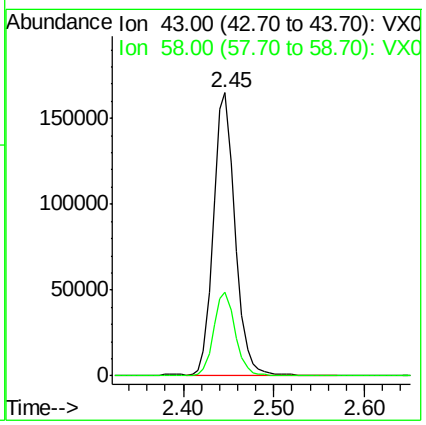
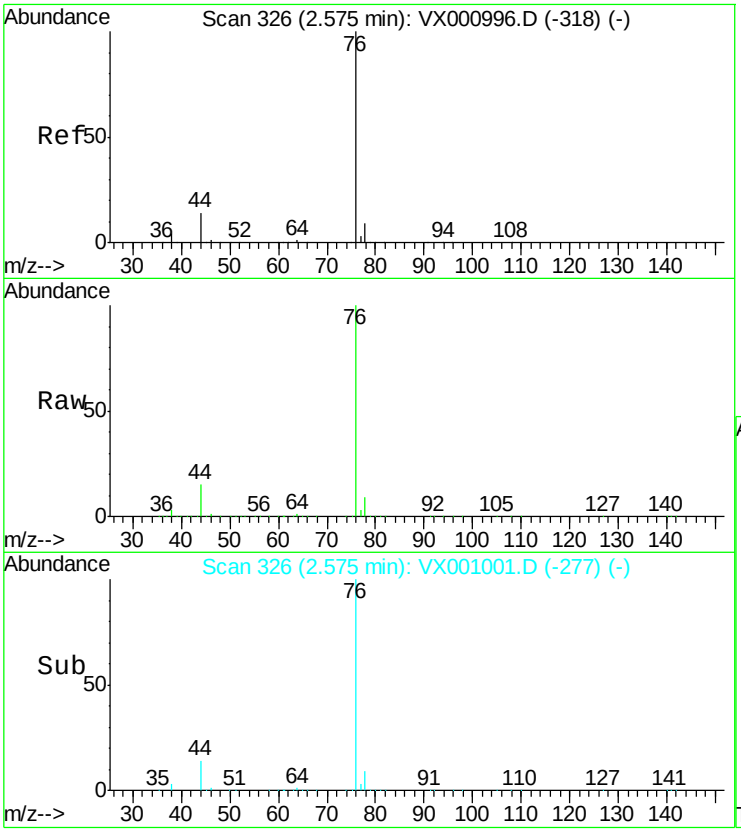


#16
Acetone
Concen: 211.60 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 43 Resp: 274678

Ion	Ratio	Lower	Upper
43	100		
58	29.6	23.7	35.5





#17
Carbon Disulfide
Concen: 47.94 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 76 Resp: 362032

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9

Instrument :
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ClientSampleId :
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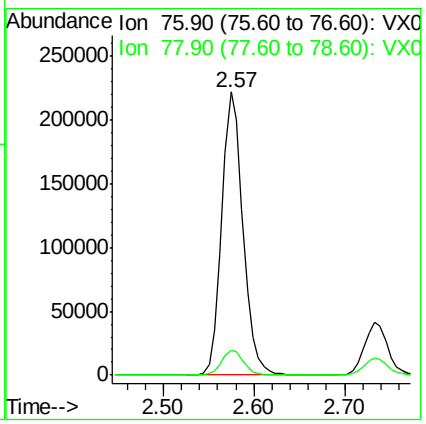
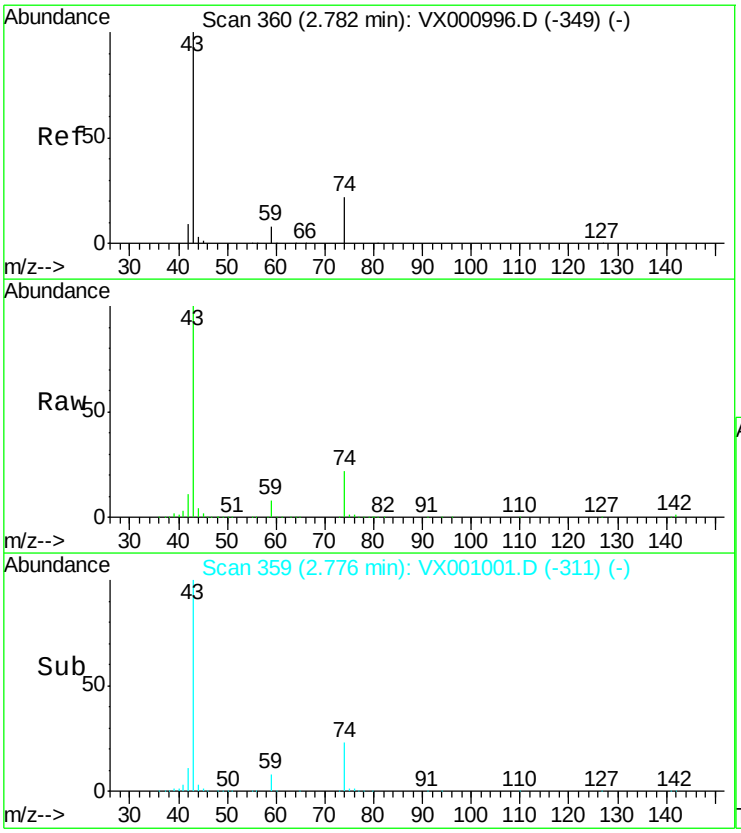
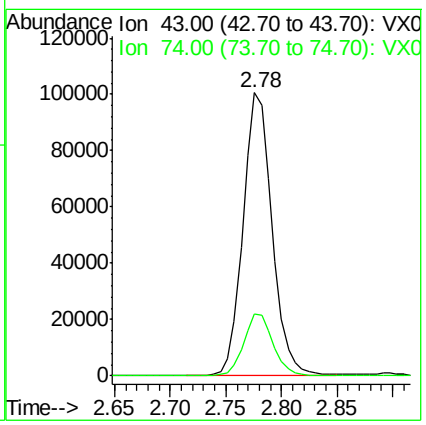


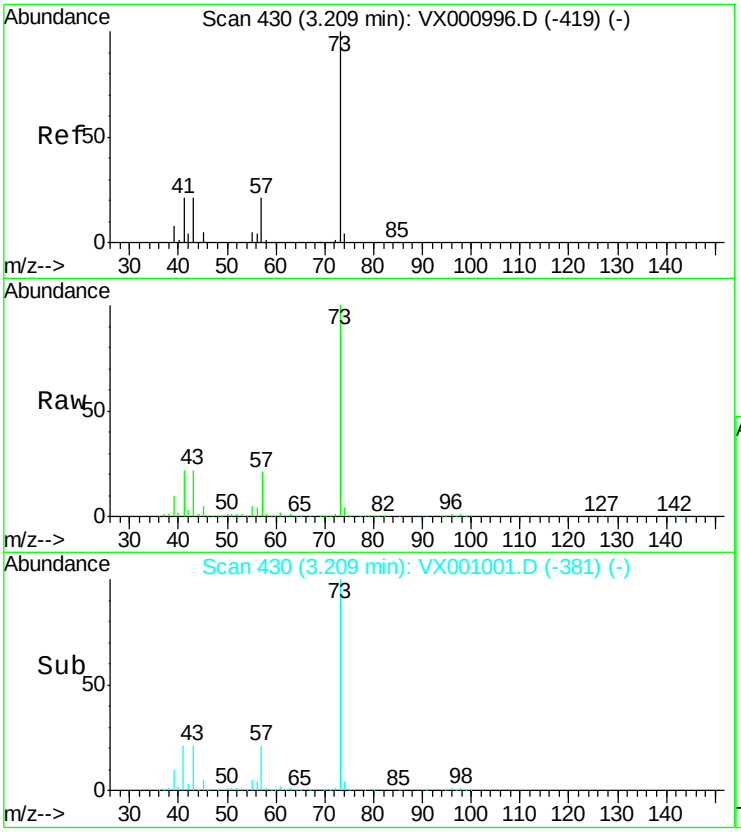


#18
Methyl Acetate
Concen: 46.21 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 43 Resp: 181517

Ion	Ratio	Lower	Upper
43	100		
74	22.4	18.3	27.5

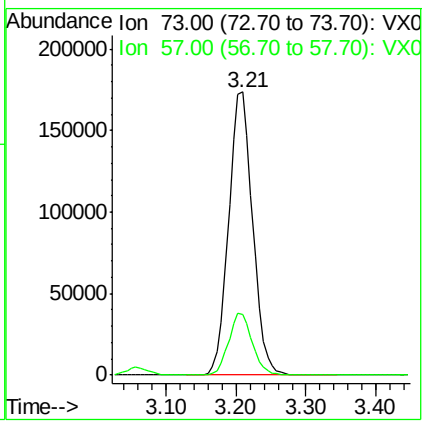




#19
Methyl tert-butyl Ether
Concen: 46.44 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 73 Resp: 413673

Ion	Ratio	Lower	Upper
73	100		
57	21.3	17.1	25.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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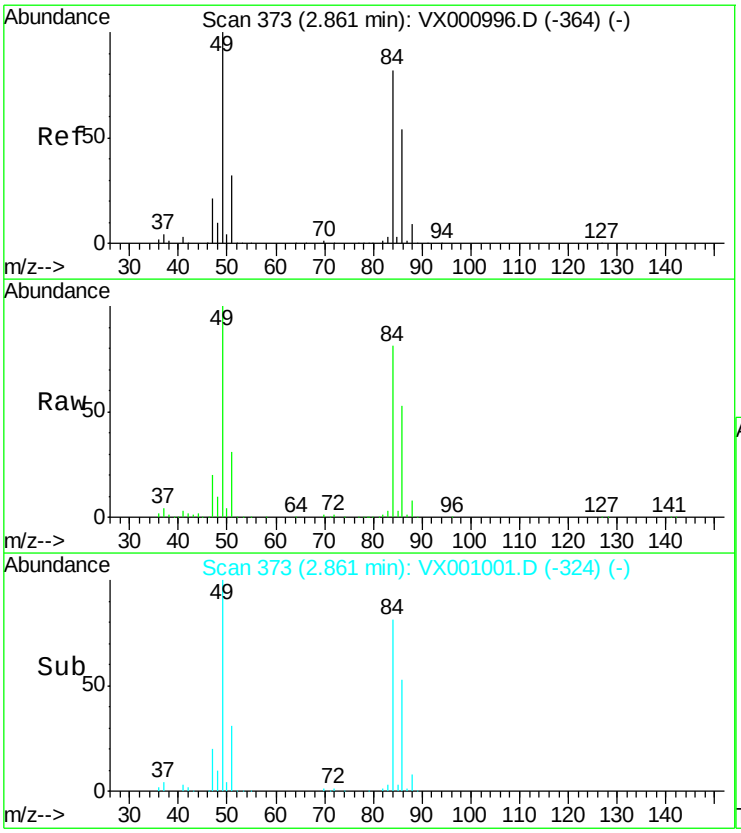
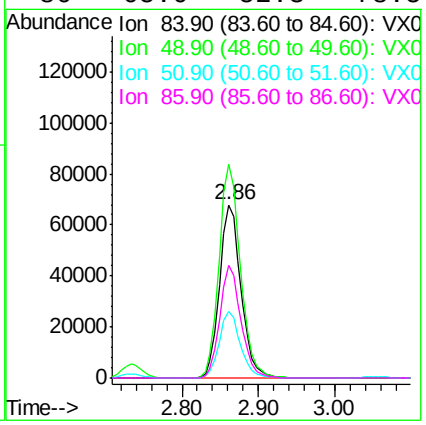
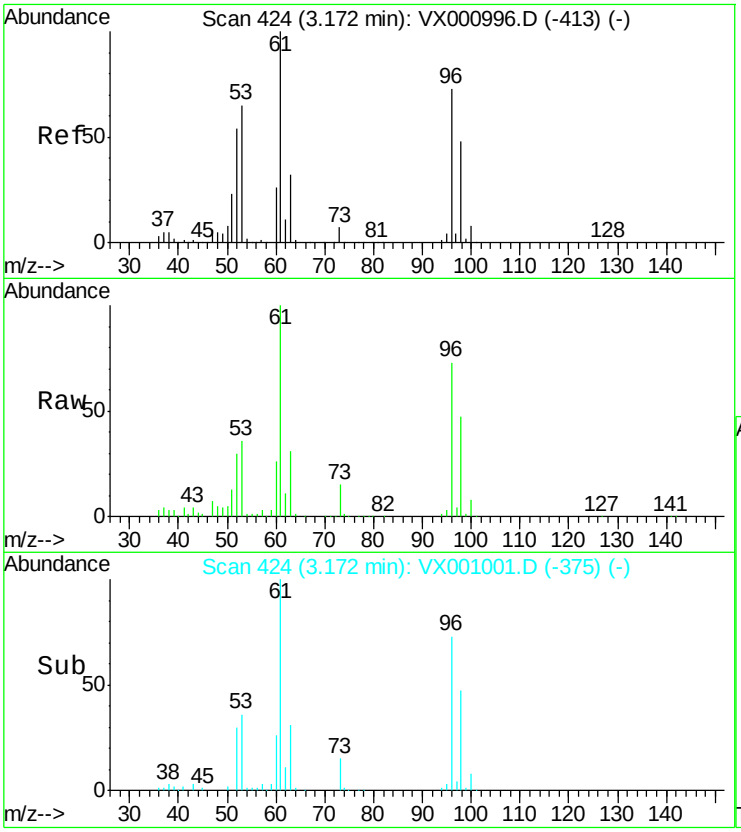


#20
Methylene Chloride
Concen: 47.97 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 84 Resp: 131427

Ion	Ratio	Lower	Upper
84	100		
49	123.4	97.1	145.7
51	38.6	30.8	46.2
86	65.0	52.3	78.5

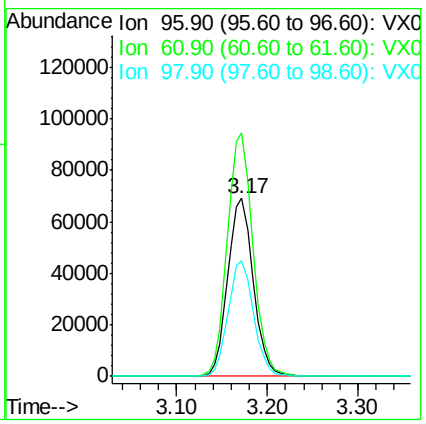




#21
trans-1,2-Dichloroethene
Concen: 45.99 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 96 Resp: 135645

Ion	Ratio	Lower	Upper
96	100		
61	136.6	109.4	164.2
98	64.7	52.6	78.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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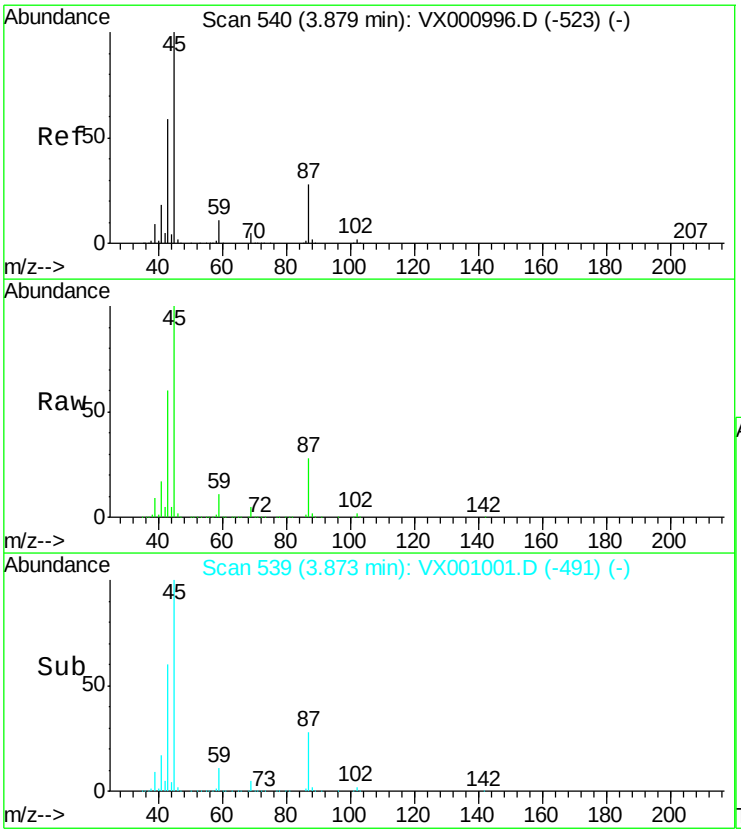
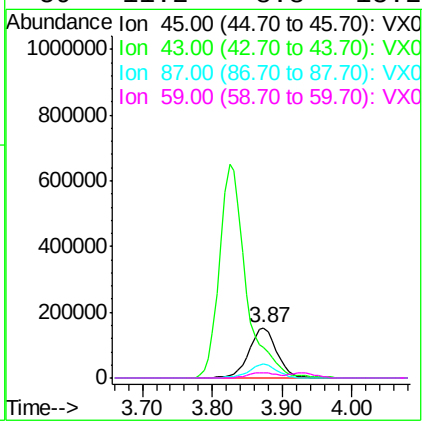
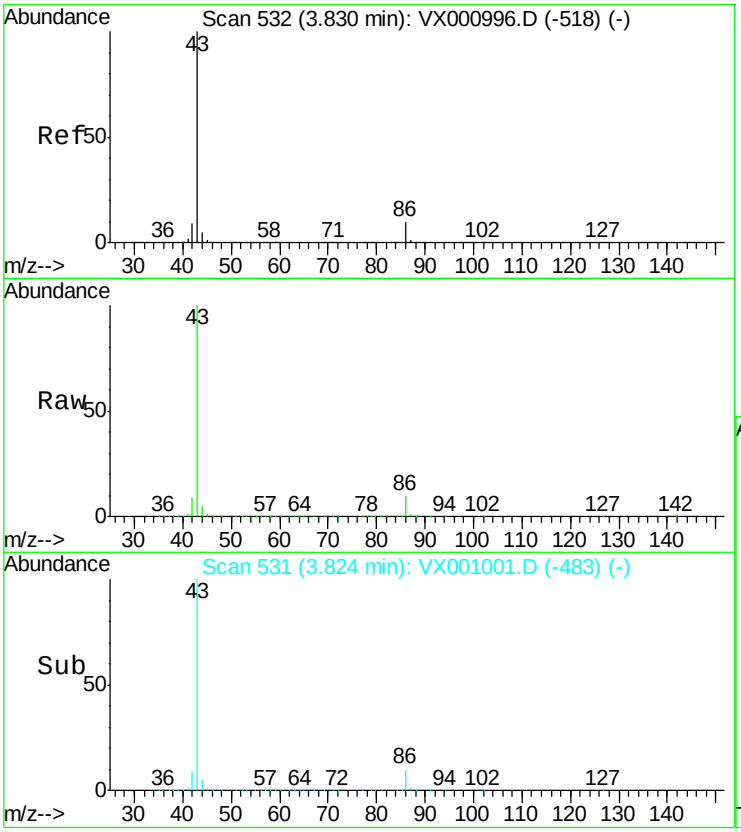


#22
Diisopropyl ether
Concen: 45.69 ug/l
RT: 3.87 min Scan# 539
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 45 Resp: 424095

Ion	Ratio	Lower	Upper
45	100		
43	59.9	47.0	70.4
87	28.1	22.5	33.7
59	11.2	8.8	13.2

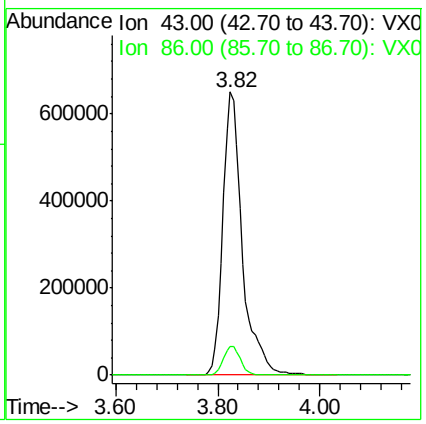




#23
Vinyl Acetate
Concen: 224.10 ug/l
RT: 3.82 min Scan# 531
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 43 Resp: 1722187

Ion	Ratio	Lower	Upper
43	100		
86	10.1	8.1	12.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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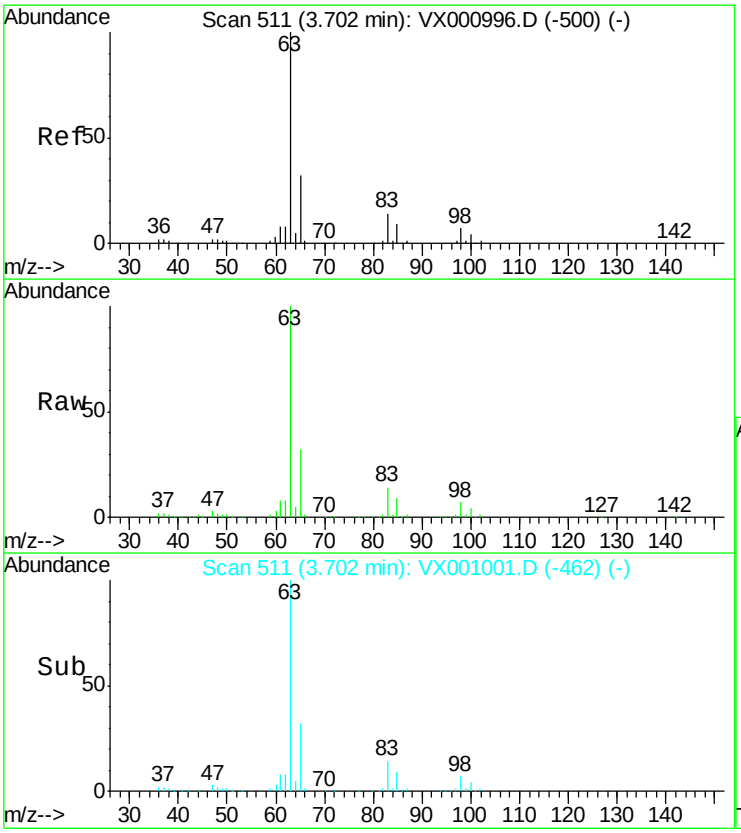
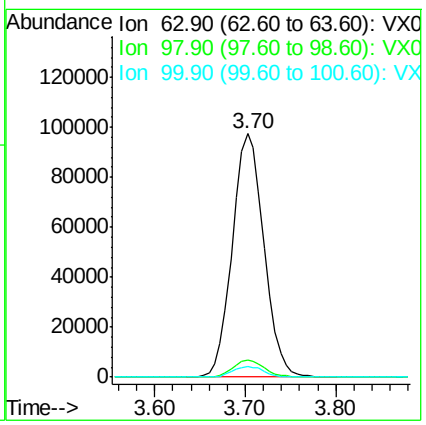
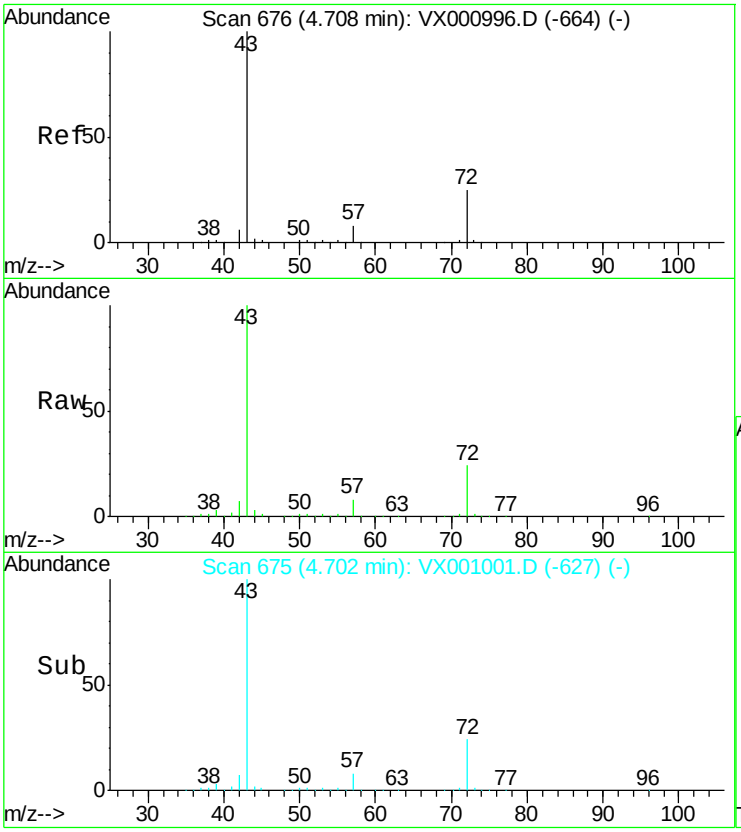


#24
1,1-Dichloroethane
Concen: 45.23 ug/l
RT: 3.70 min Scan# 511
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 63 Resp: 235486

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.4	10.1
100	4.4	2.1	6.3

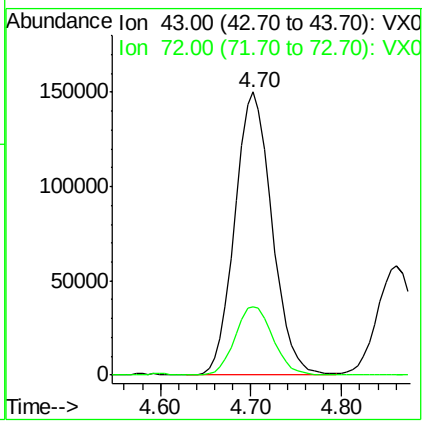




#25
2-Butanone
Concen: 209.83 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 43 Resp: 425196

Ion	Ratio	Lower	Upper
43	100		
72	24.2	19.9	29.9



Instrument :
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ClientSampleId :
VSTDCCC050

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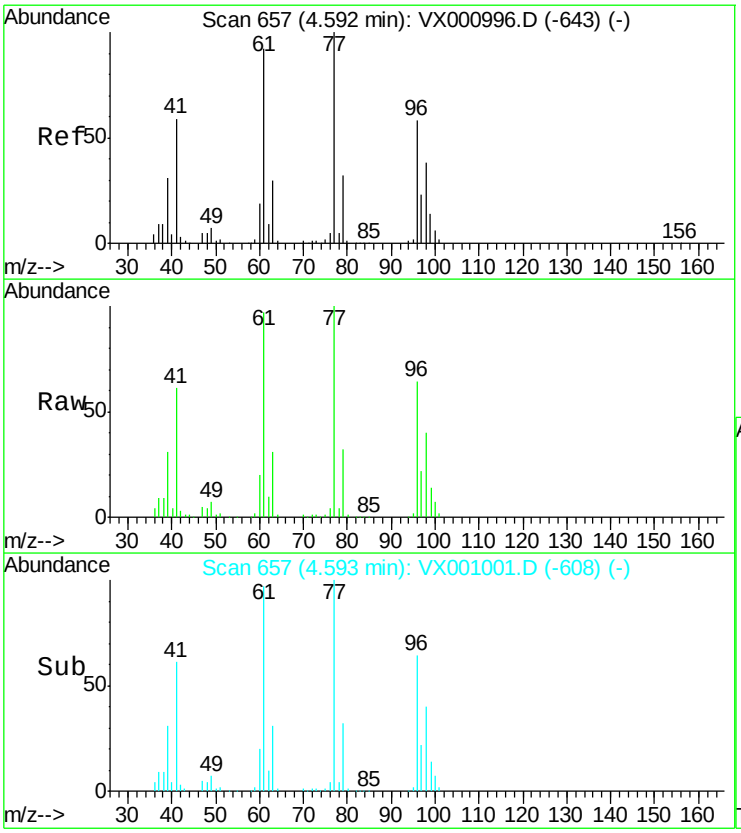
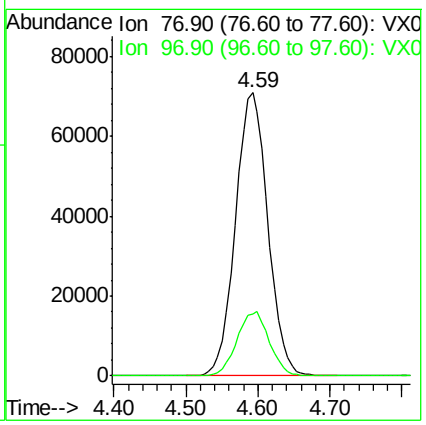
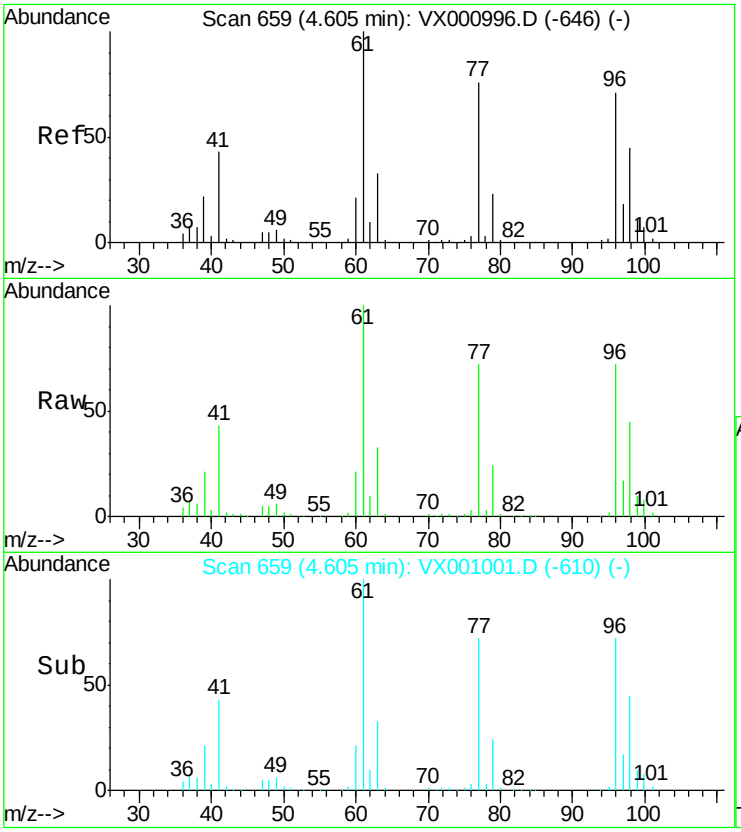


#26
2,2-Dichloropropane
Concen: 49.32 ug/l
RT: 4.59 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 77 Resp: 220926

Ion	Ratio	Lower	Upper
77	100		
97	22.8	11.5	34.4

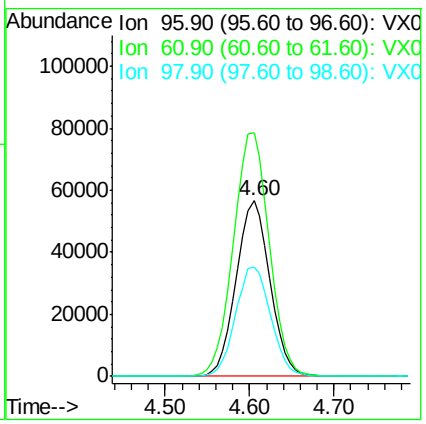




#27
cis-1,2-Dichloroethene
Concen: 46.85 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 96 Resp: 153939

Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	297.0
98	64.7	0.0	130.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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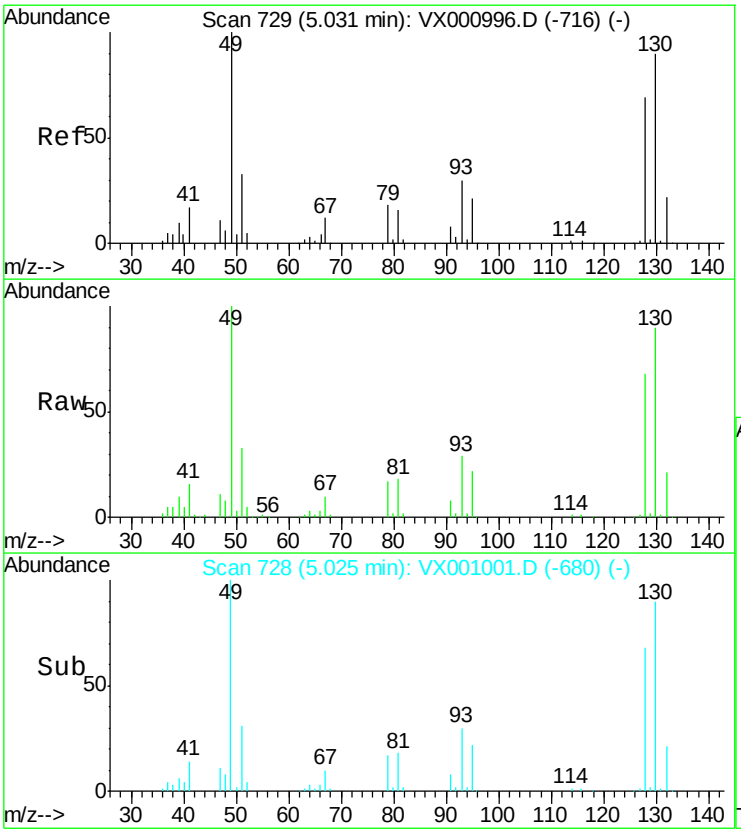
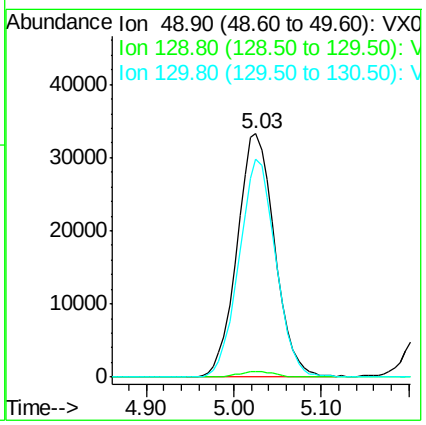
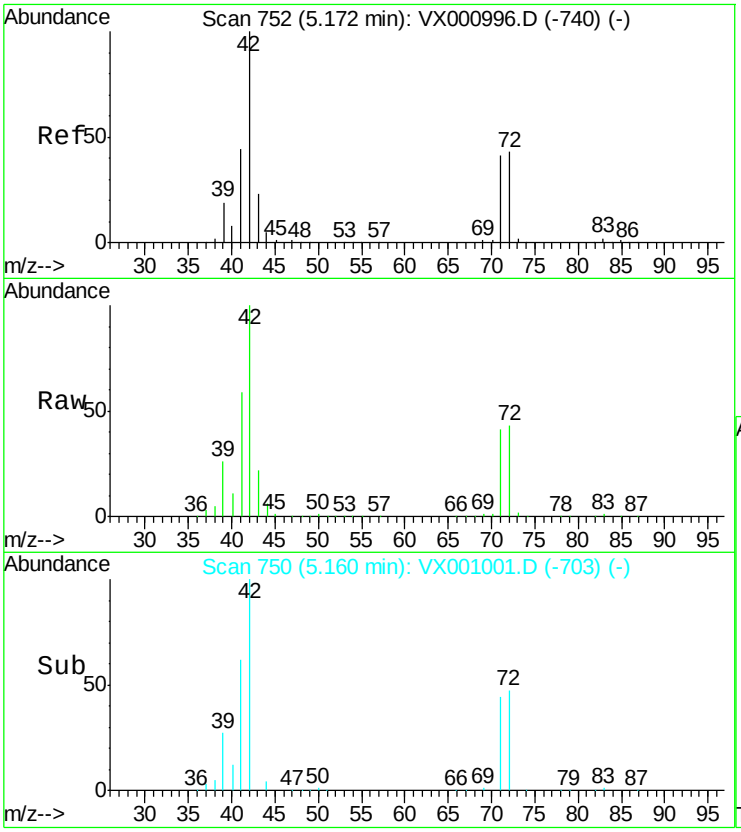


#28
Bromochloromethane
Concen: 49.78 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 49 Resp: 99664

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	86.9	70.6	105.8

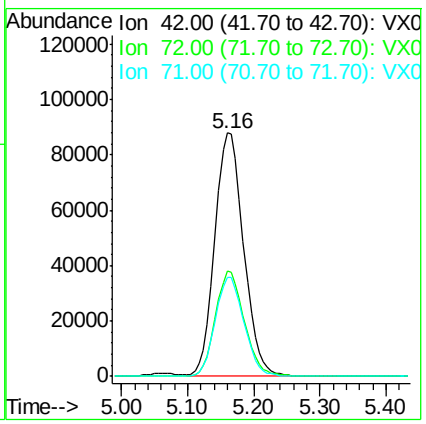




#29
Tetrahydrofuran
Concen: 207.58 ug/l
RT: 5.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 42 Resp: 265807

Ion	Ratio	Lower	Upper
42	100		
72	43.3	34.6	52.0
71	40.6	32.6	49.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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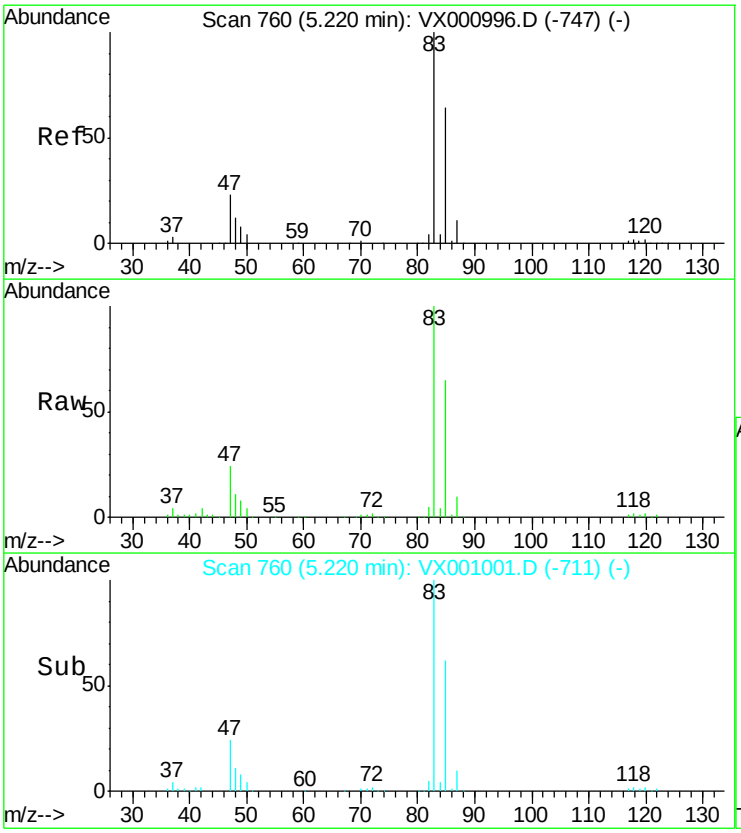
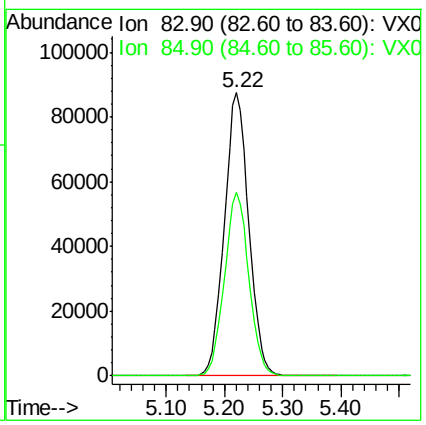
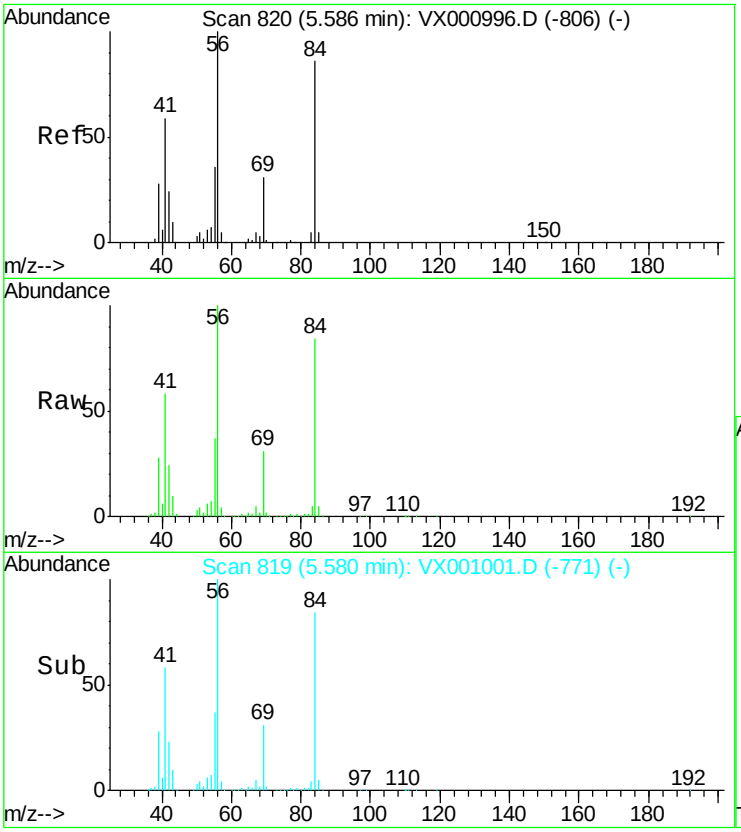


#30
Chloroform
Concen: 47.20 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 83 Resp: 254507

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.3	76.9

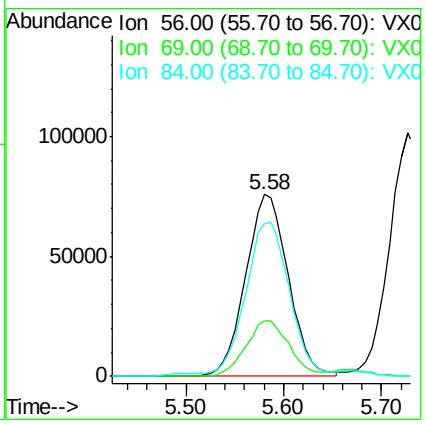




#31
Cyclohexane
Concen: 47.23 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 56 Resp: 229518

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.6	36.8
84	82.6	69.0	103.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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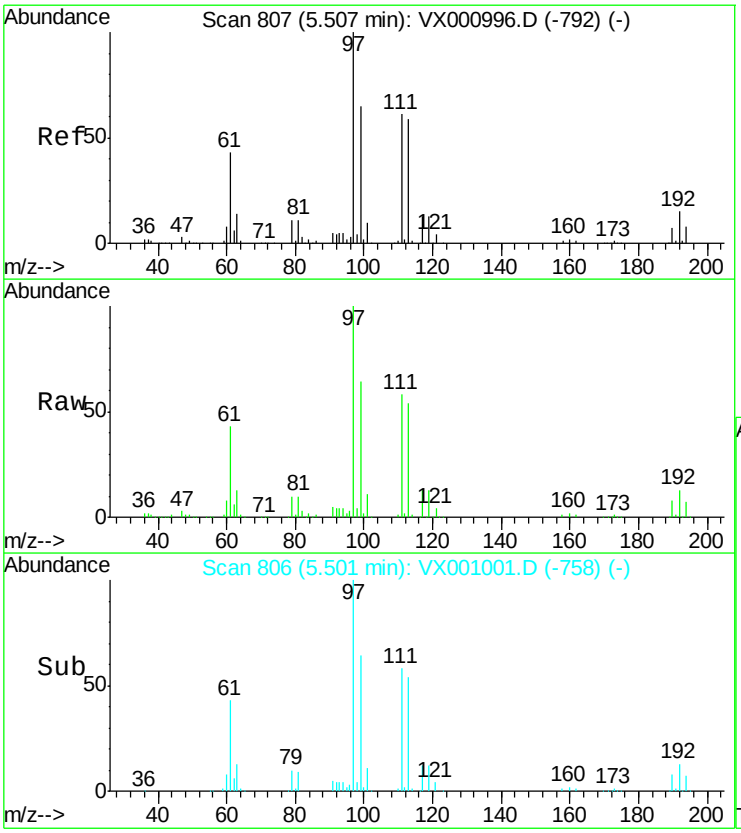
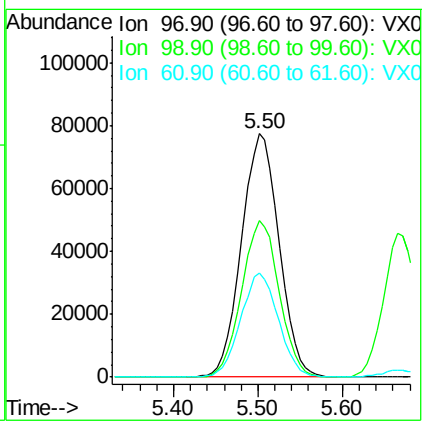
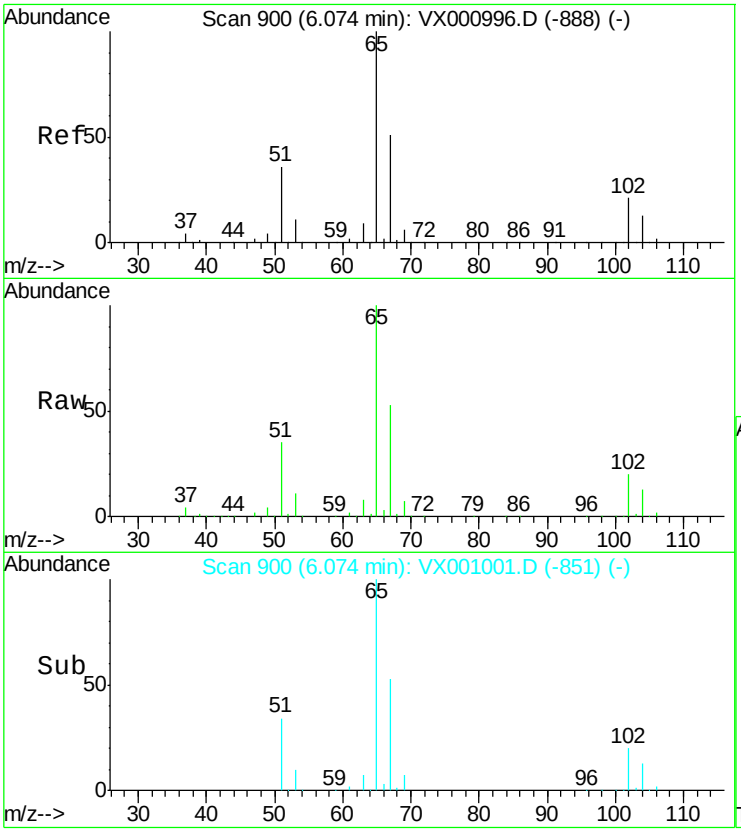


#32
1,1,1-Trichloroethane
Concen: 48.57 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 97 Resp: 234811

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	43.0	34.4	51.6

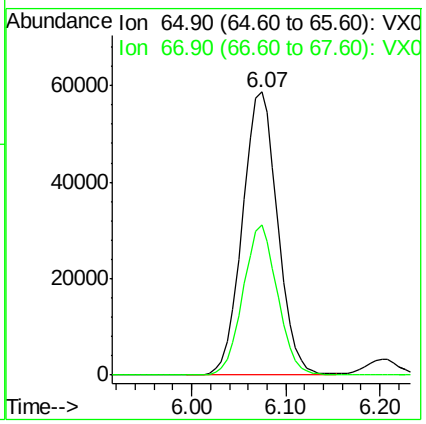




#33
1,2-Dichloroethane-d4
Concen: 44.63 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 65 Resp: 153842

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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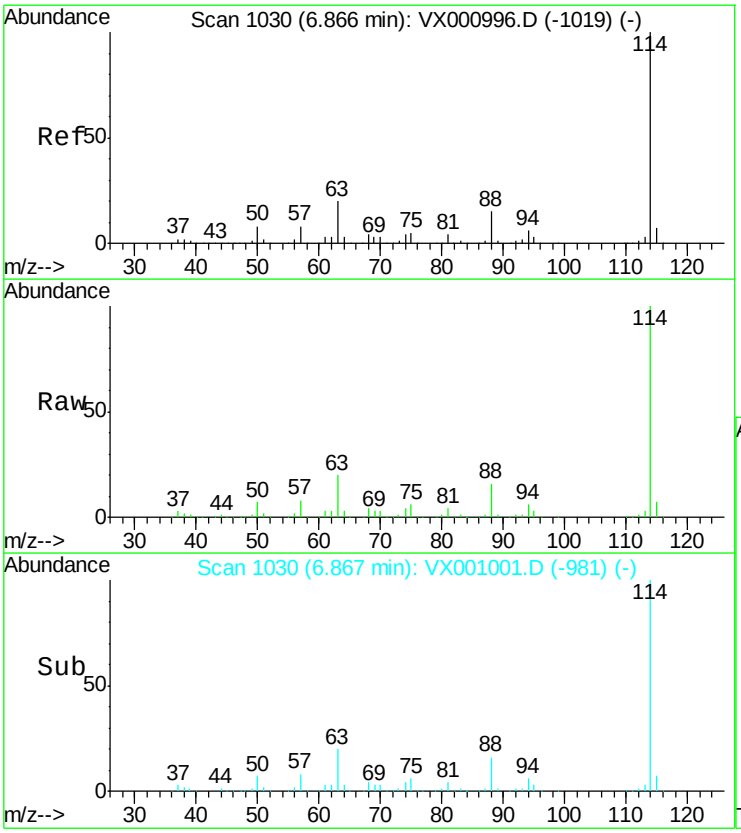
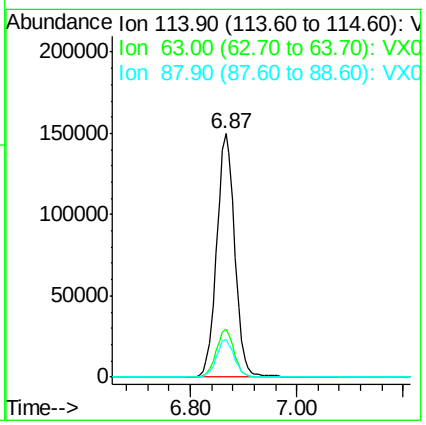
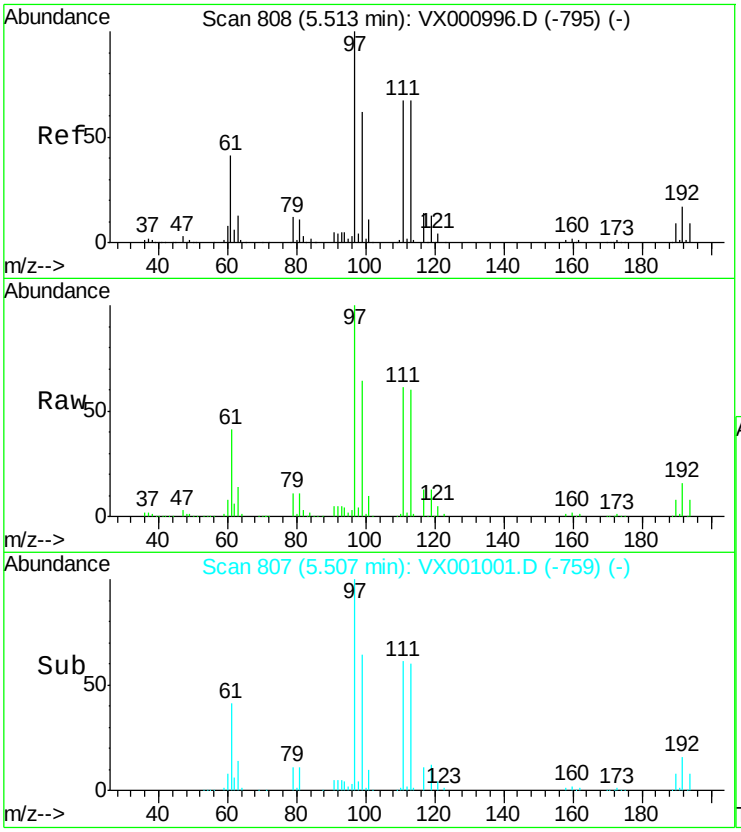


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:114 Resp: 356478

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.4
88	15.6	0.0	29.8

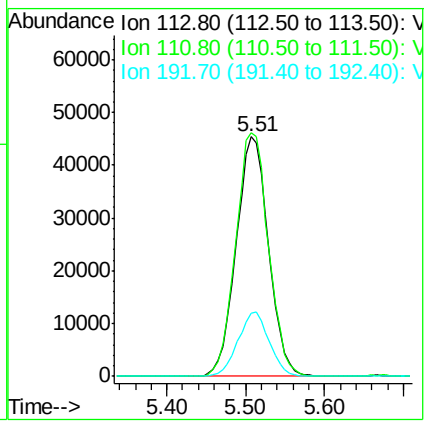




#35
Dibromofluoromethane
Concen: 47.52 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:113 Resp: 129174

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.2
192	25.9	20.4	30.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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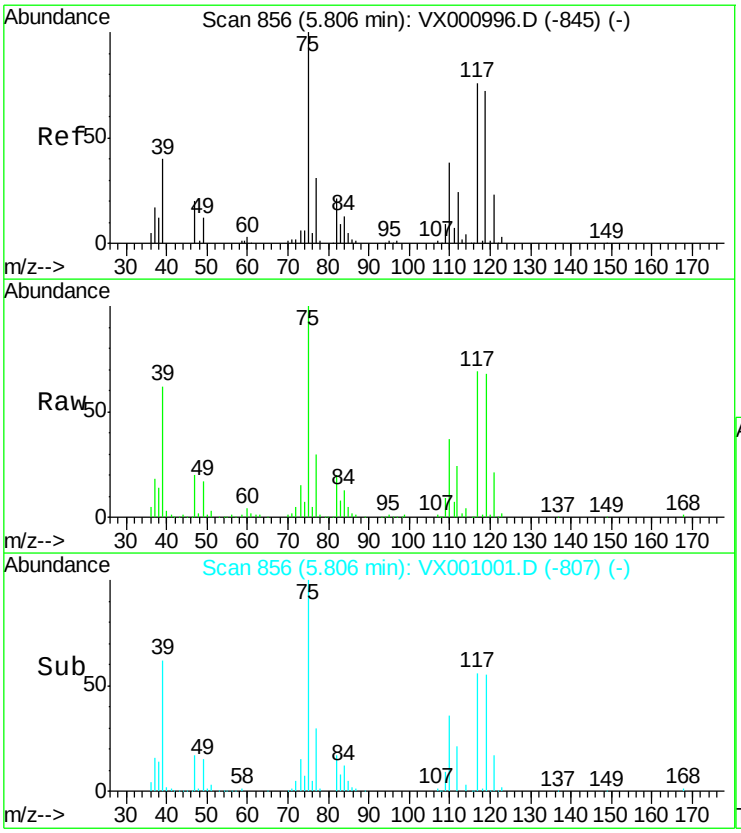
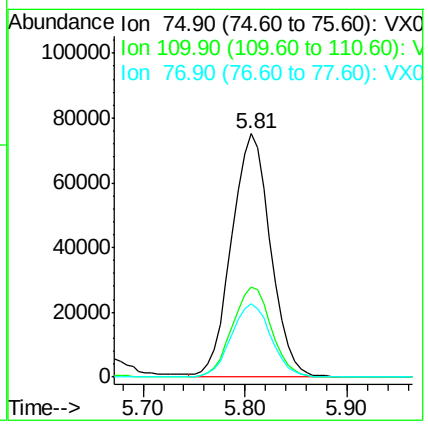
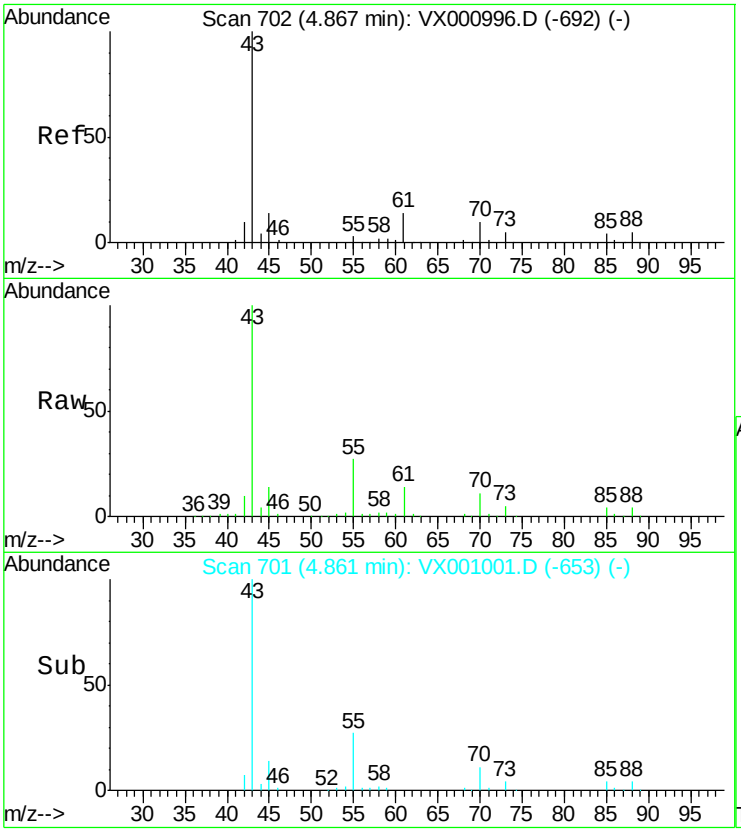


#36
1,1-Dichloropropene
Concen: 47.28 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 75 Resp: 198061

Ion	Ratio	Lower	Upper
75	100		
110	37.7	18.7	56.1
77	30.7	25.0	37.4

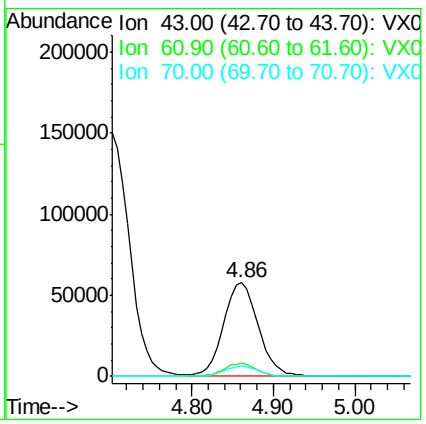




#37
Ethyl Acetate
Concen: 43.93 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 43 Resp: 168815

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	10.5	8.3	12.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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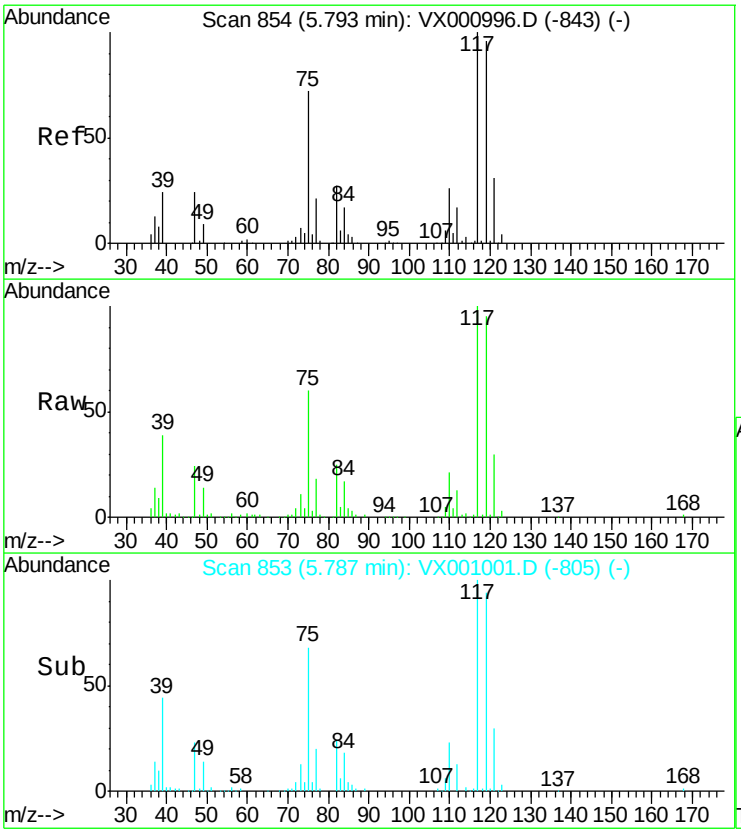
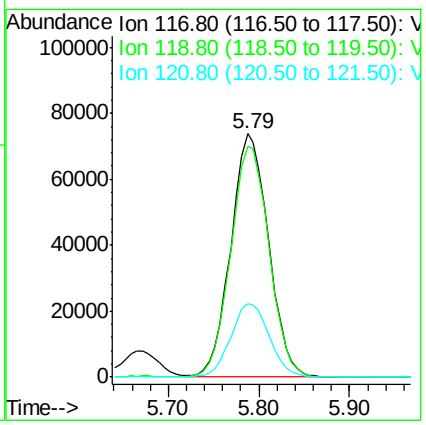
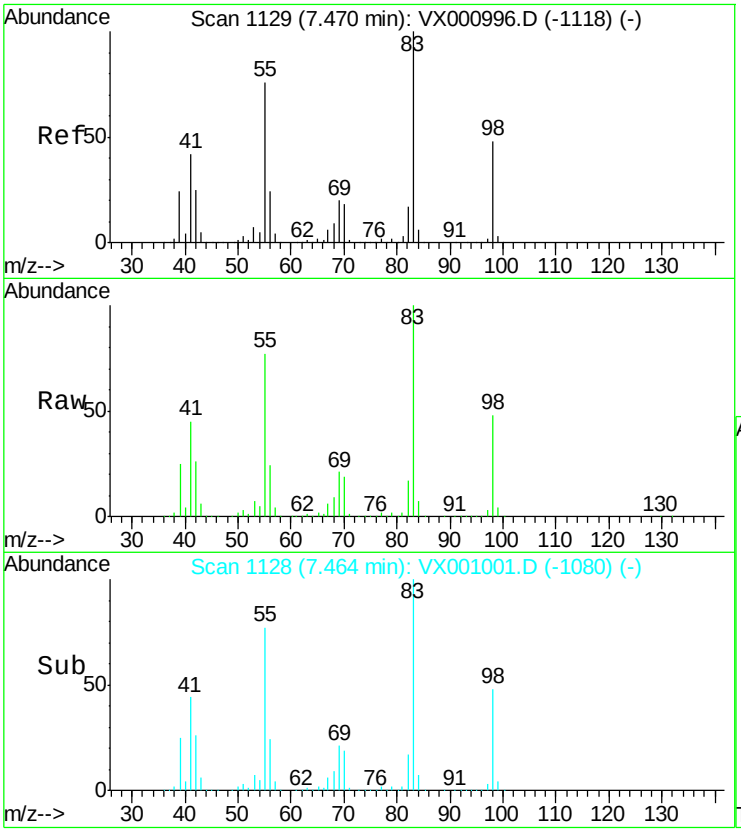


#38
Carbon Tetrachloride
Concen: 49.97 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:117 Resp: 211950

Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.5	114.7
121	30.3	24.5	36.7

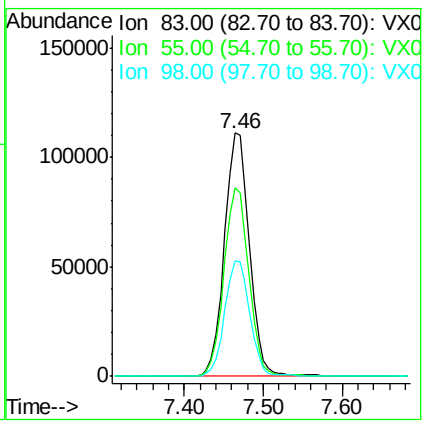




#39
Methylcyclohexane
Concen: 50.39 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 83 Resp: 245693

Ion	Ratio	Lower	Upper
83	100		
55	77.4	60.6	91.0
98	47.5	38.2	57.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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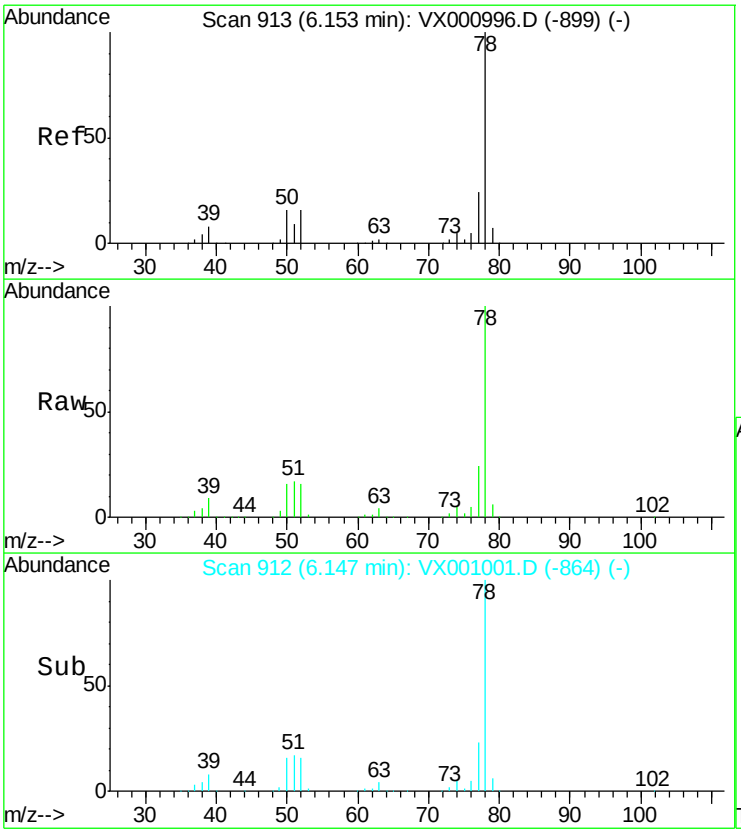
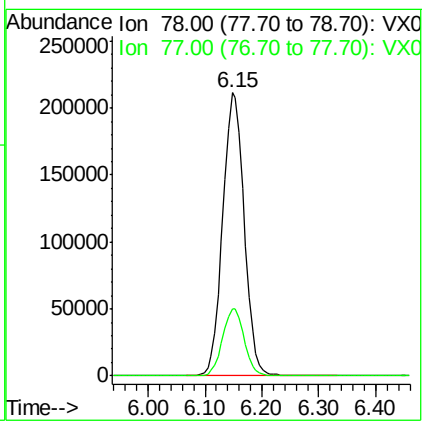
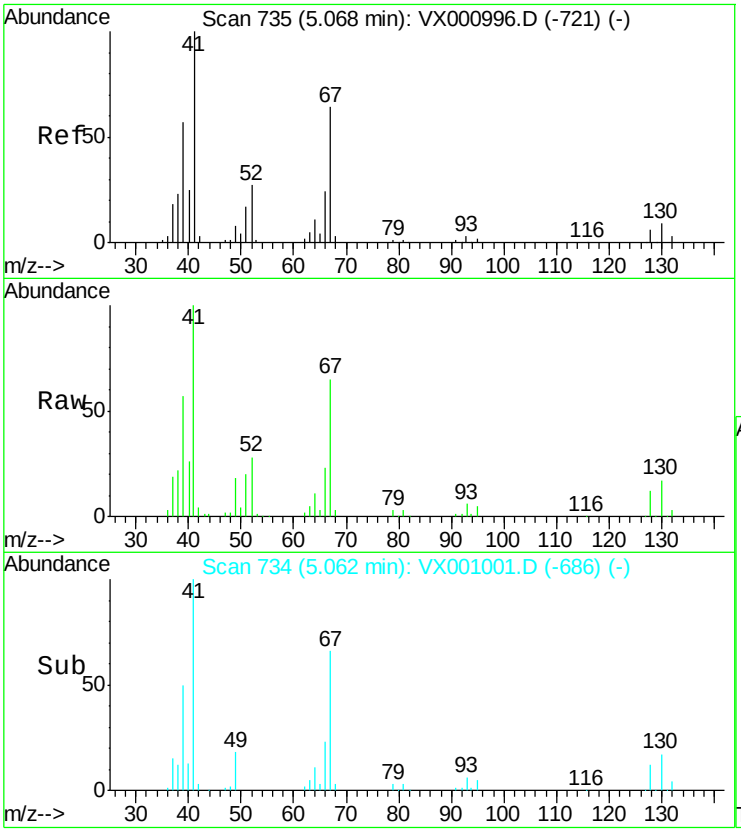


#40
Benzene
Concen: 47.75 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 78 Resp: 556097

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3

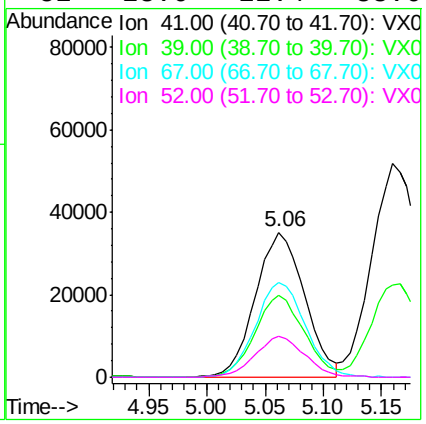




#41
Methacrylonitrile
Concen: 43.04 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 41 Resp: 103279

Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	66.8	53.8	80.8
52	28.6	22.4	33.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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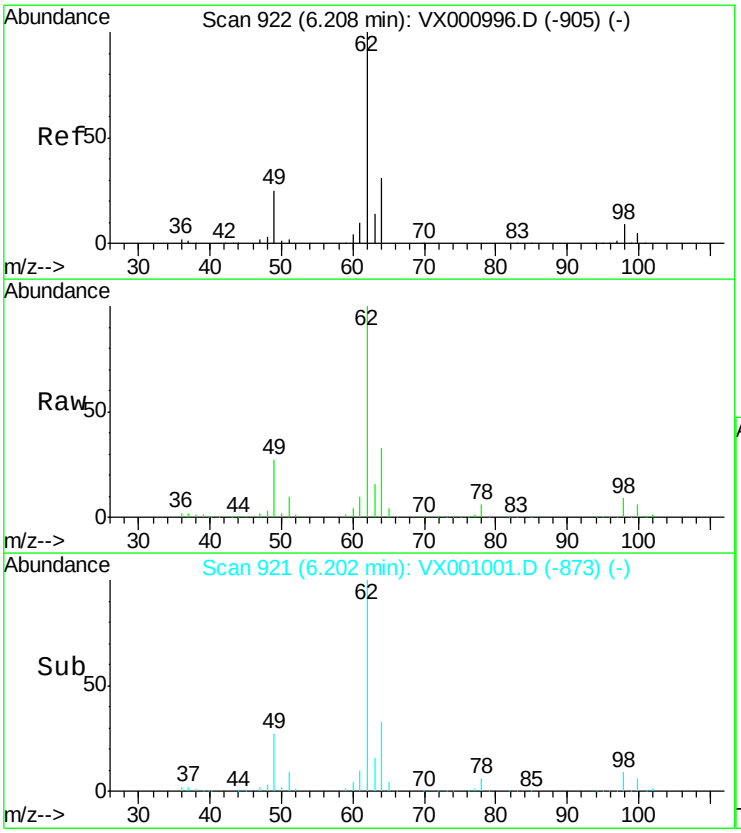
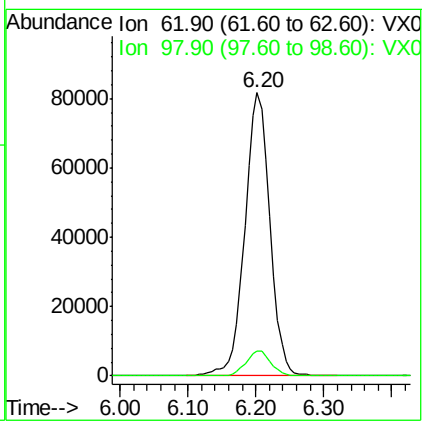
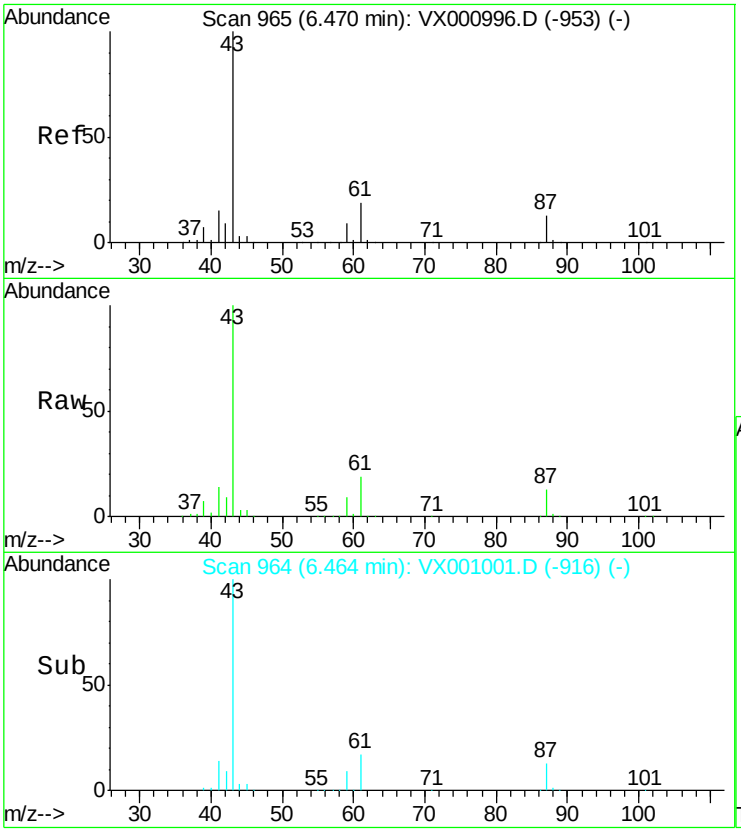


#42
1,2-Dichloroethane
Concen: 46.97 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 62 Resp: 209961

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6

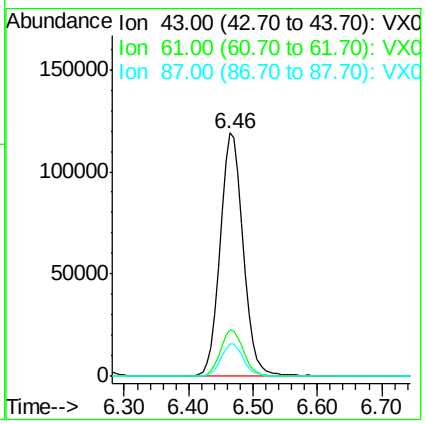




#43
Isopropyl Acetate
Concen: 45.89 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 43 Resp: 302564

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.4	23.2
87	13.1	10.6	15.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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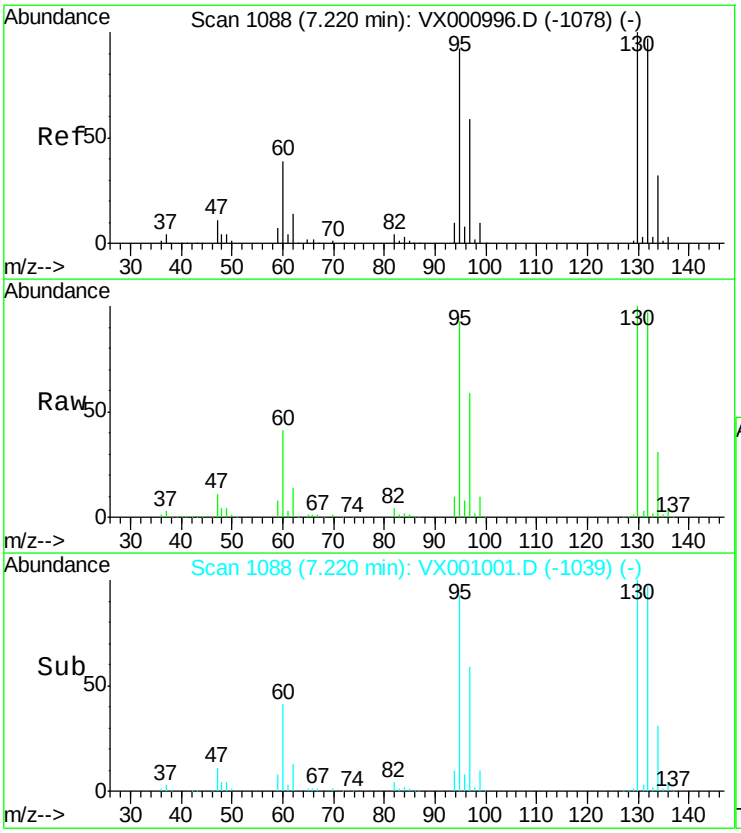
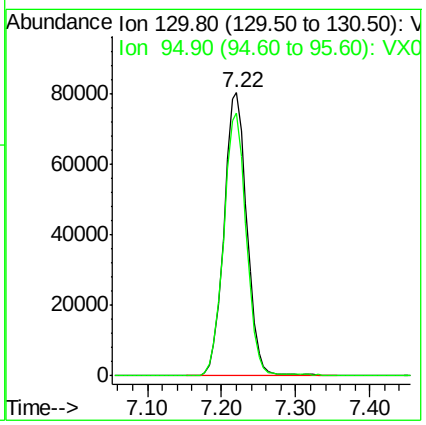
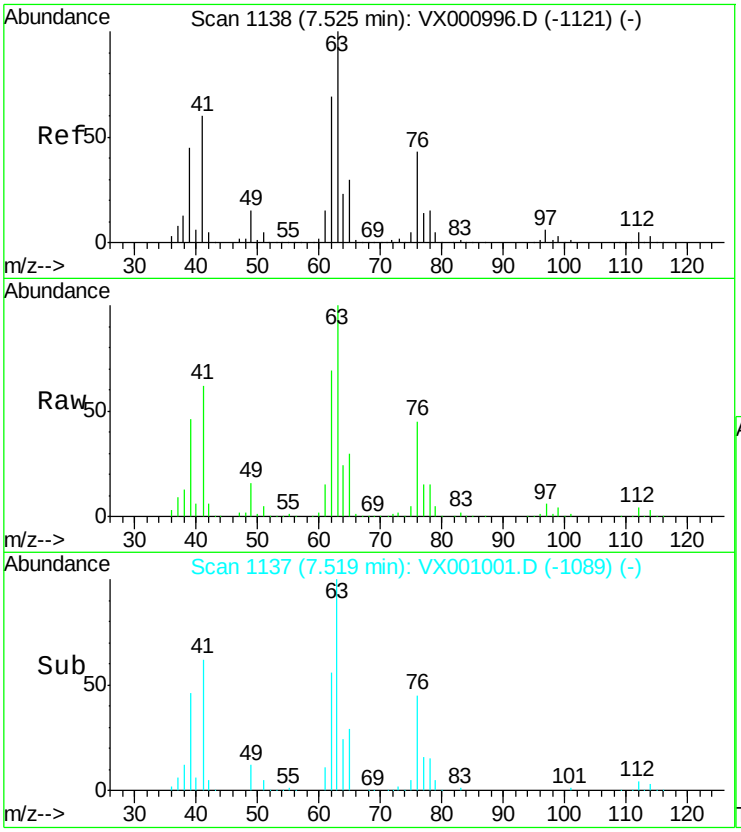


#44
Trichloroethene
Concen: 48.49 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:130 Resp: 172521

Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	184.2

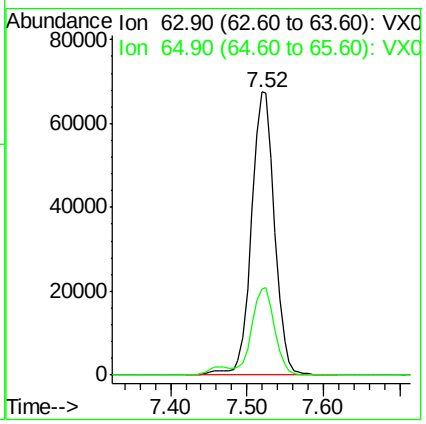




#45
1,2-Dichloropropane
Concen: 48.65 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 63 Resp: 142468

Ion	Ratio	Lower	Upper
63	100		
65	30.5	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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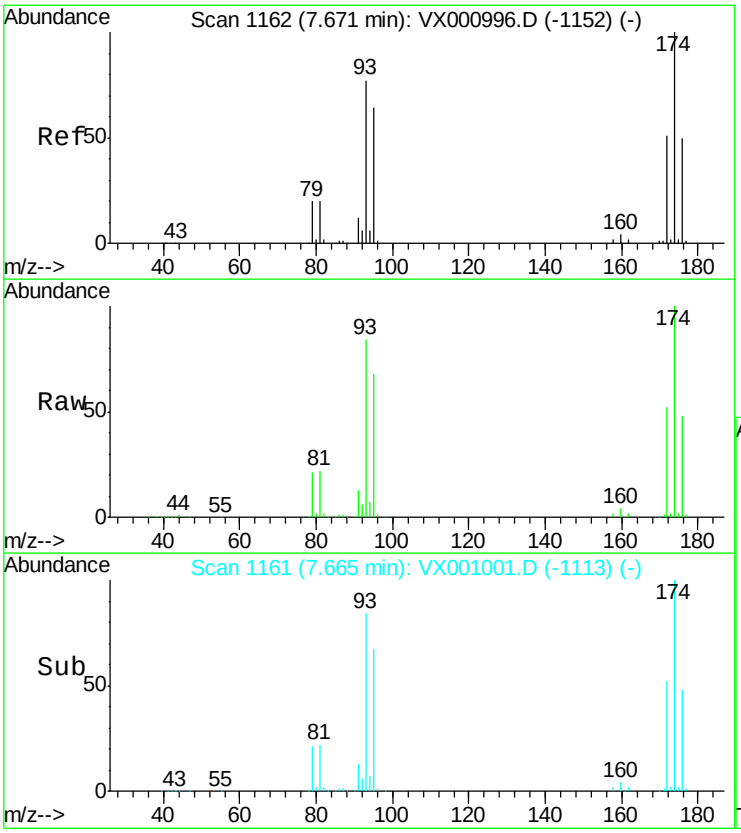
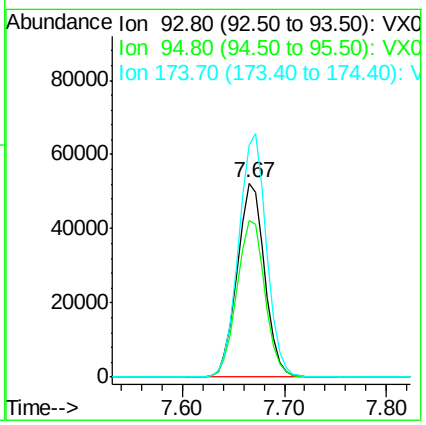
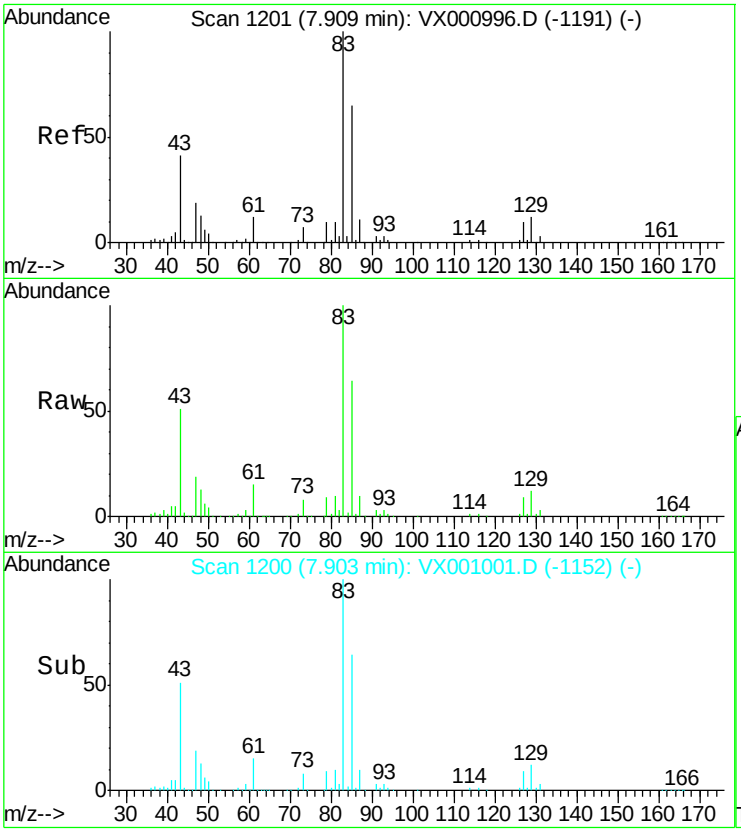


#46
Dibromomethane
Concen: 47.74 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 93 Resp: 97676

Ion	Ratio	Lower	Upper
93	100		
95	82.7	66.7	100.1
174	127.0	101.8	152.6

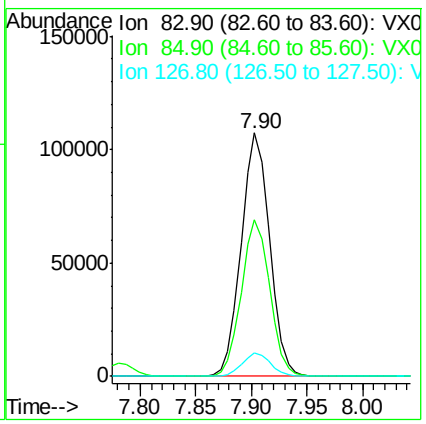




#47
Bromodichloromethane
Concen: 50.47 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 83 Resp: 191320

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.3	78.5
127	9.4	7.8	11.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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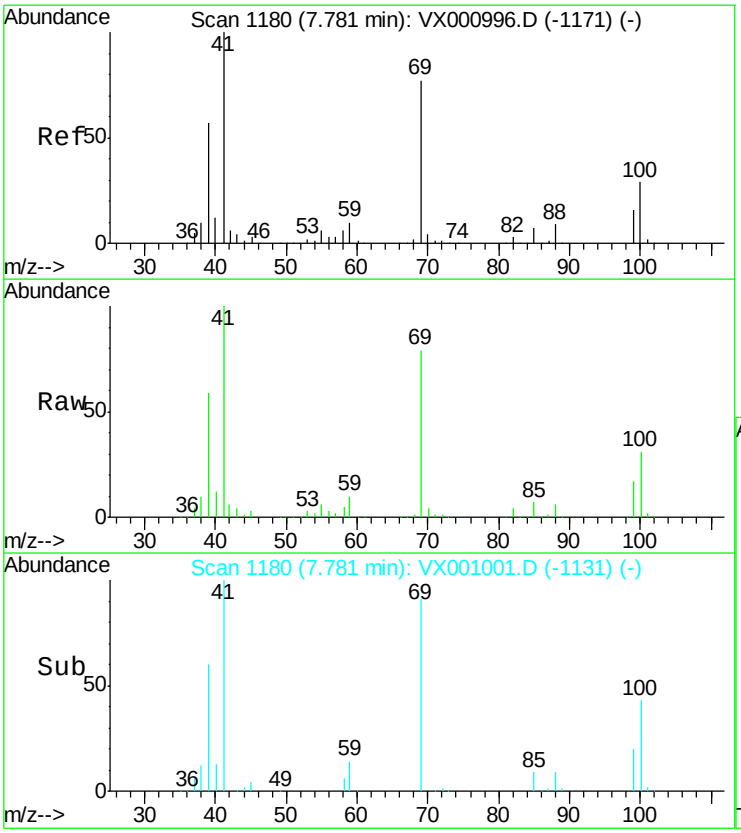
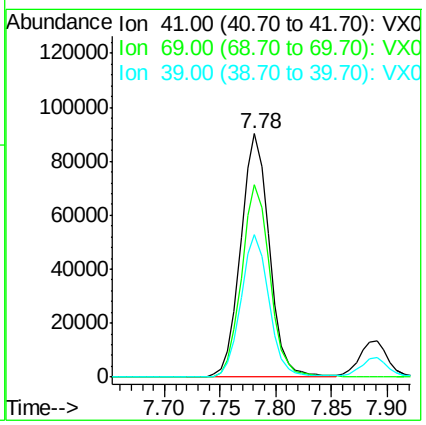
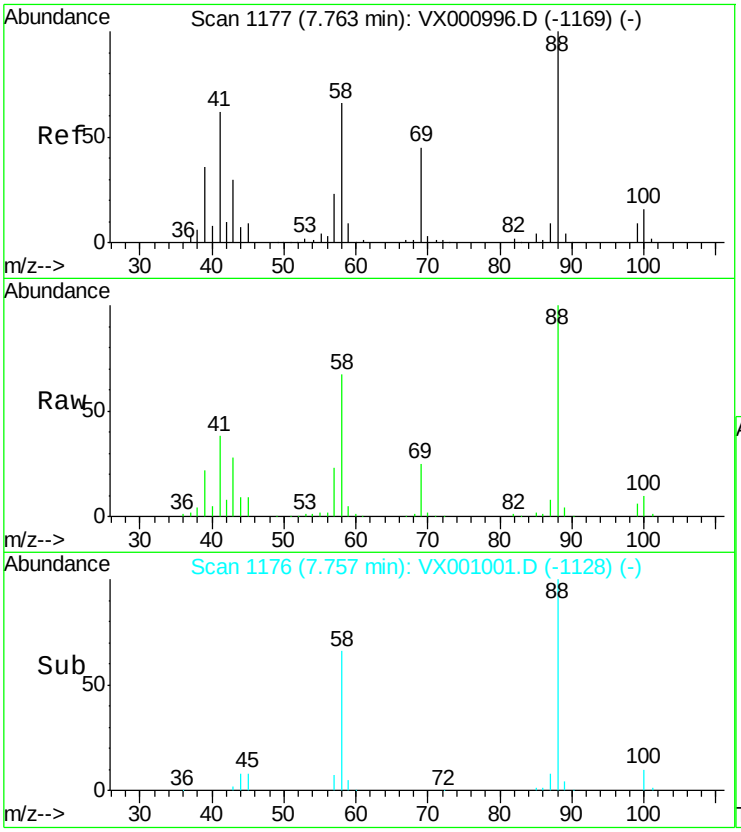


#48
Methyl methacrylate
Concen: 45.31 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 41 Resp: 160831

Ion	Ratio	Lower	Upper
41	100		
69	78.9	62.6	94.0
39	57.6	45.3	67.9

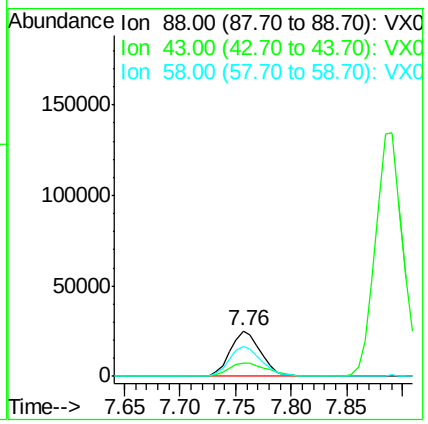




#49
1,4-Dioxane
Concen: 907.44 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 88 Resp: 47369

Ion	Ratio	Lower	Upper
88	100		
43	37.0	29.2	43.8
58	69.2	55.0	82.6



Instrument :
MSVOA_X
ClientSampleId :
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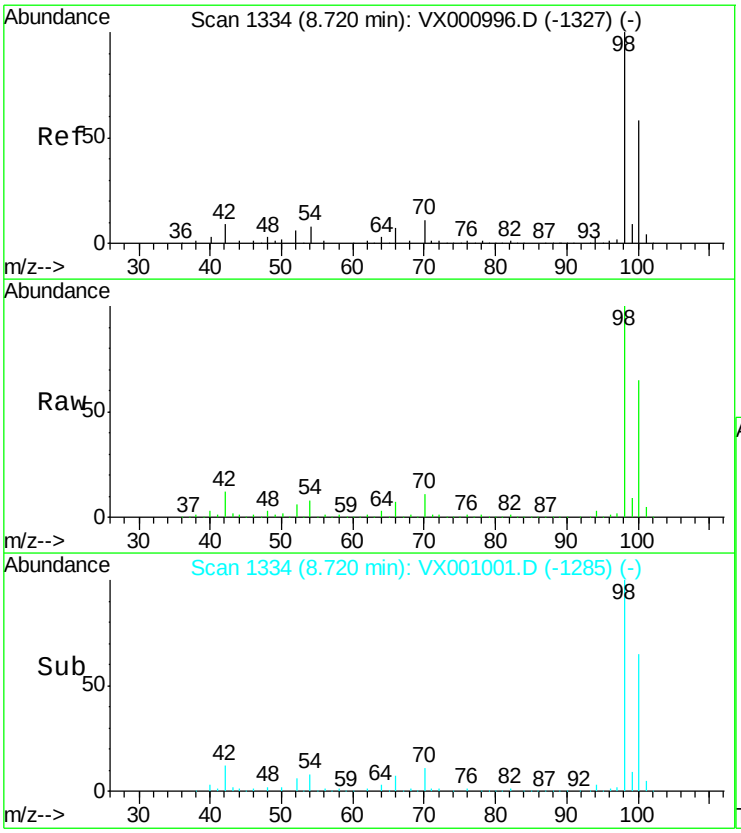
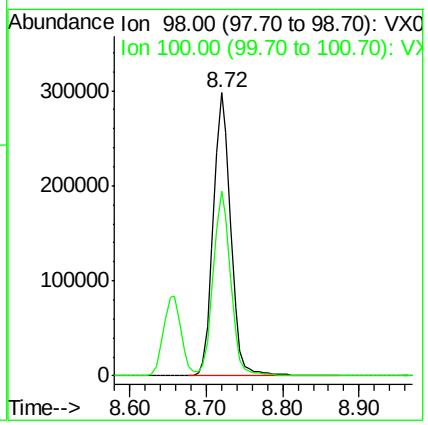
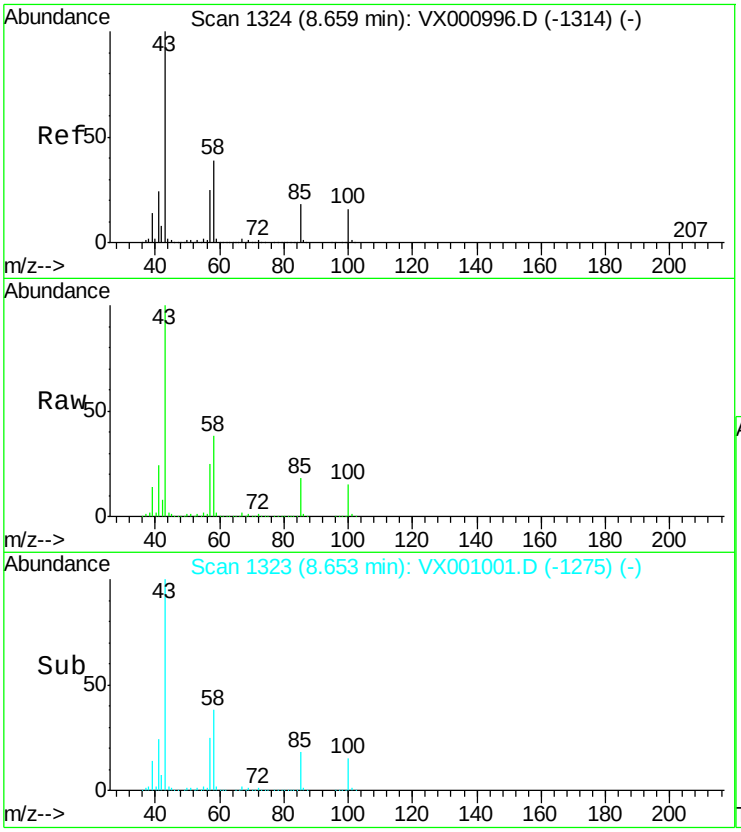


#50
Toluene-d8
Concen: 46.86 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 98 Resp: 470977

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9

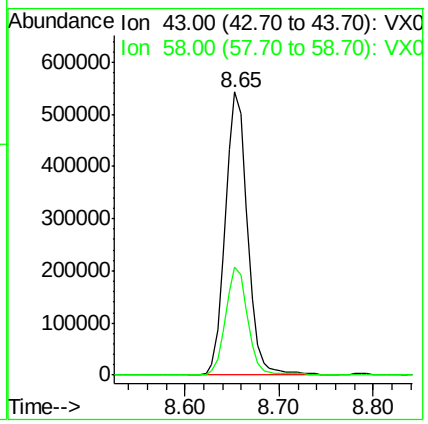




#51
4-Methyl-2-Pentanone
Concen: 221.89 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 43 Resp: 888180

Ion	Ratio	Lower	Upper
43	100		
58	37.7	30.2	45.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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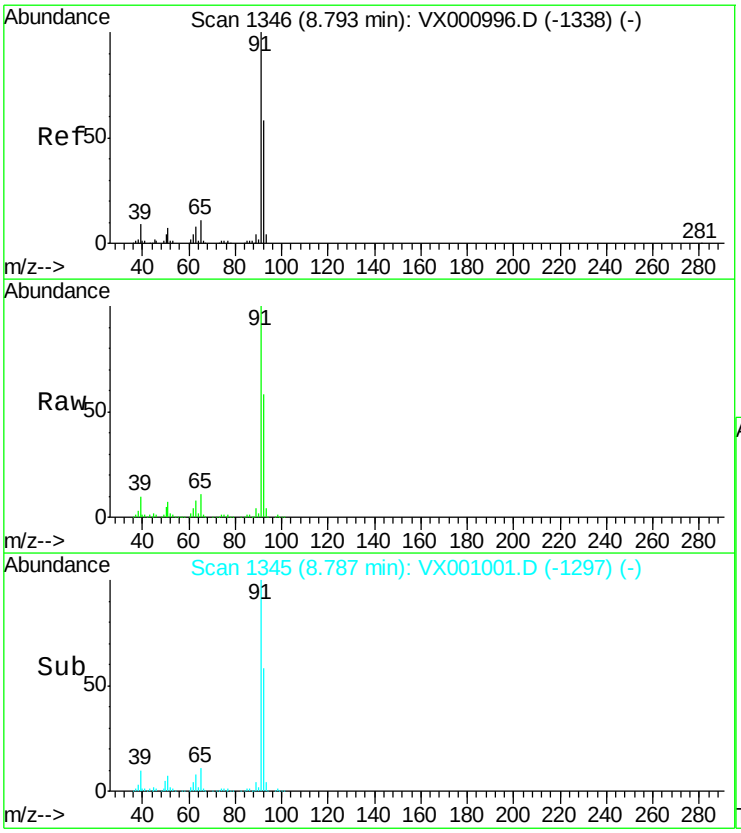
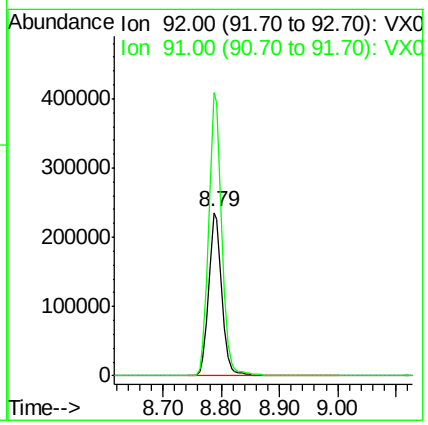
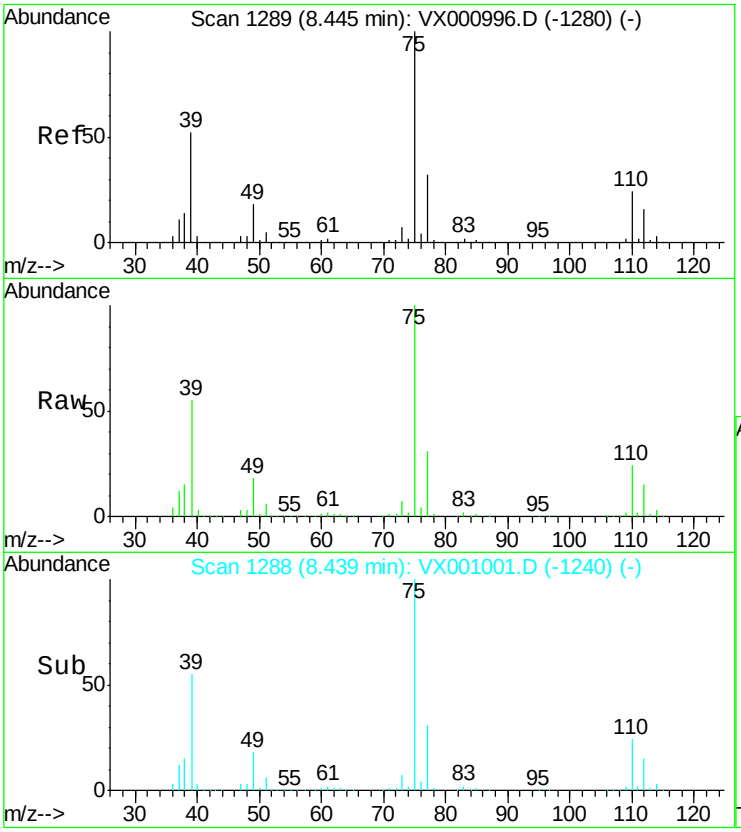


#52
Toluene
Concen: 48.67 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 92 Resp: 369988

Ion	Ratio	Lower	Upper
92	100		
91	173.2	138.2	207.4

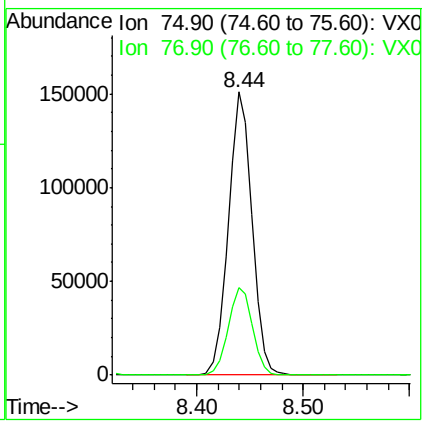




#53
t-1,3-Dichloropropene
Concen: 51.79 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 75 Resp: 234769

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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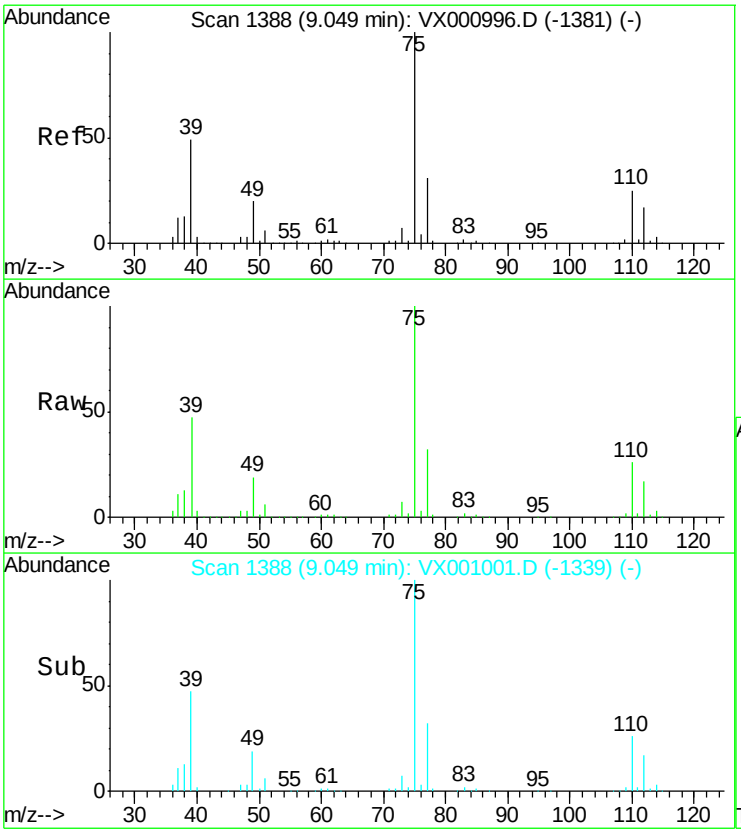
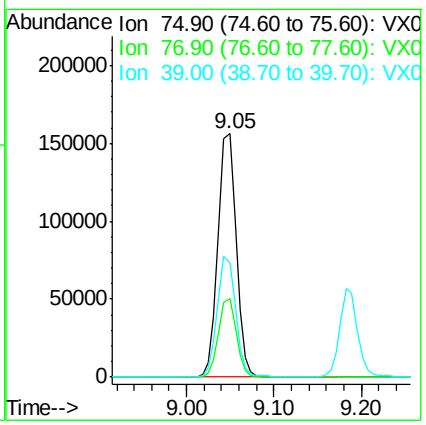
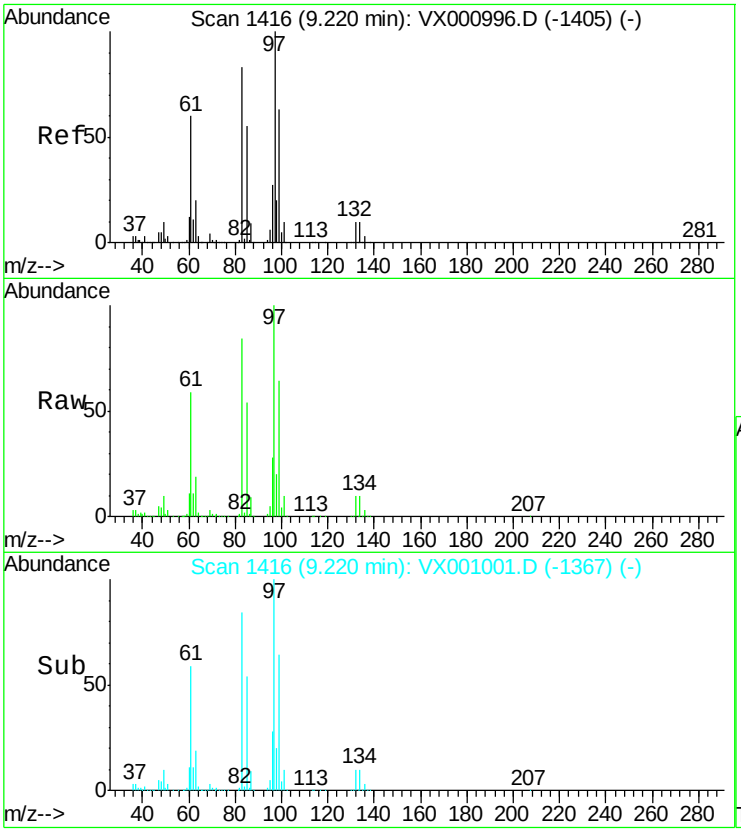


#54
cis-1,3-Dichloropropene
Concen: 52.85 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 75 Resp: 225911

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.0	37.6
39	47.1	39.2	58.8

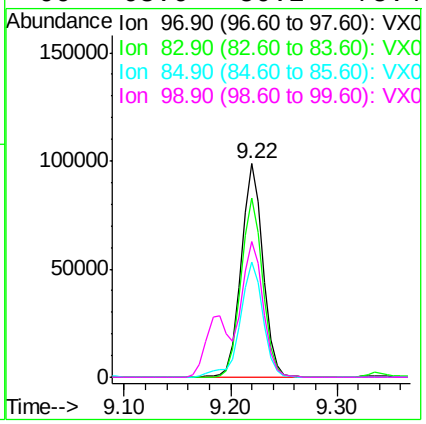




#55
1,1,2-Trichloroethane
Concen: 47.01 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 97 Resp: 142037

Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.2	99.4
85	54.2	44.2	66.4
99	63.6	50.2	75.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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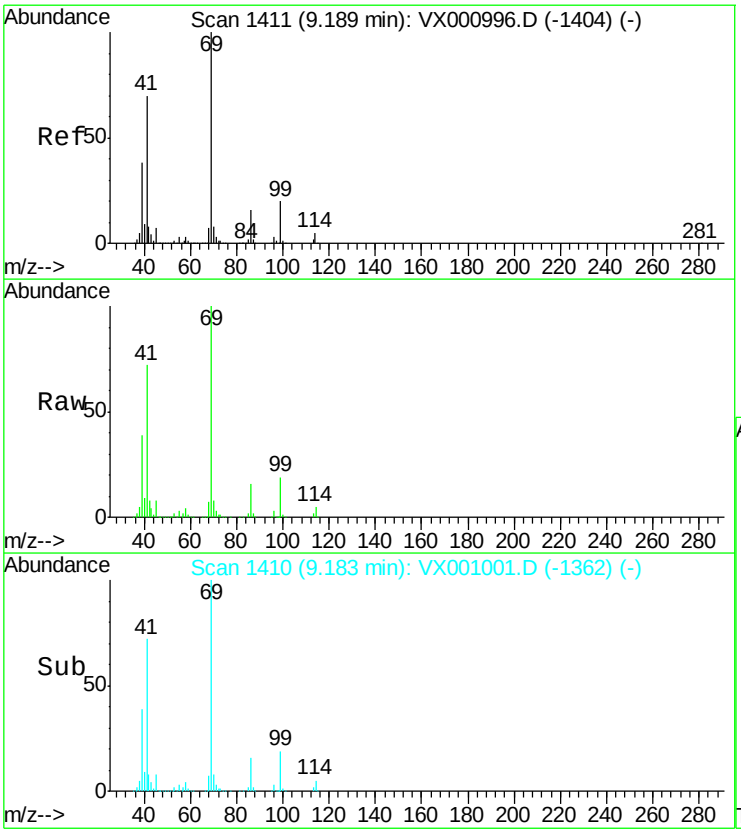
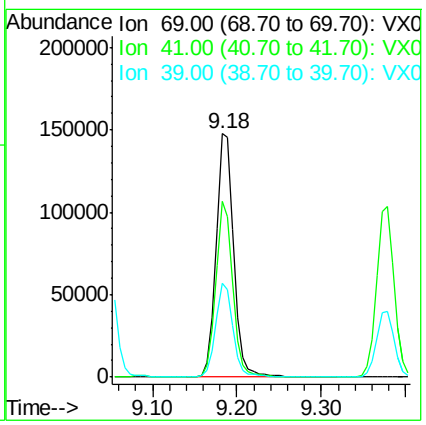
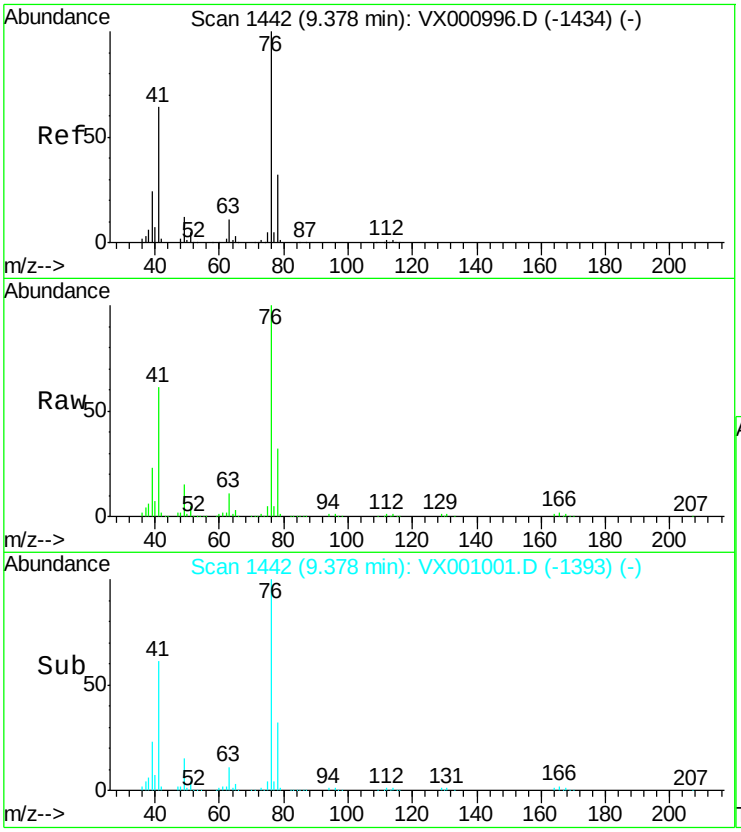


#56
Ethyl methacrylate
Concen: 48.25 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 69 Resp: 214125

Ion	Ratio	Lower	Upper
69	100		
41	69.5	56.3	84.5
39	38.0	30.4	45.6

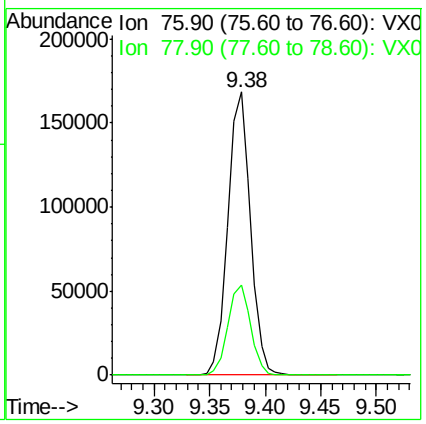




#57
1,3-Dichloropropane
Concen: 47.17 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 76 Resp: 236089

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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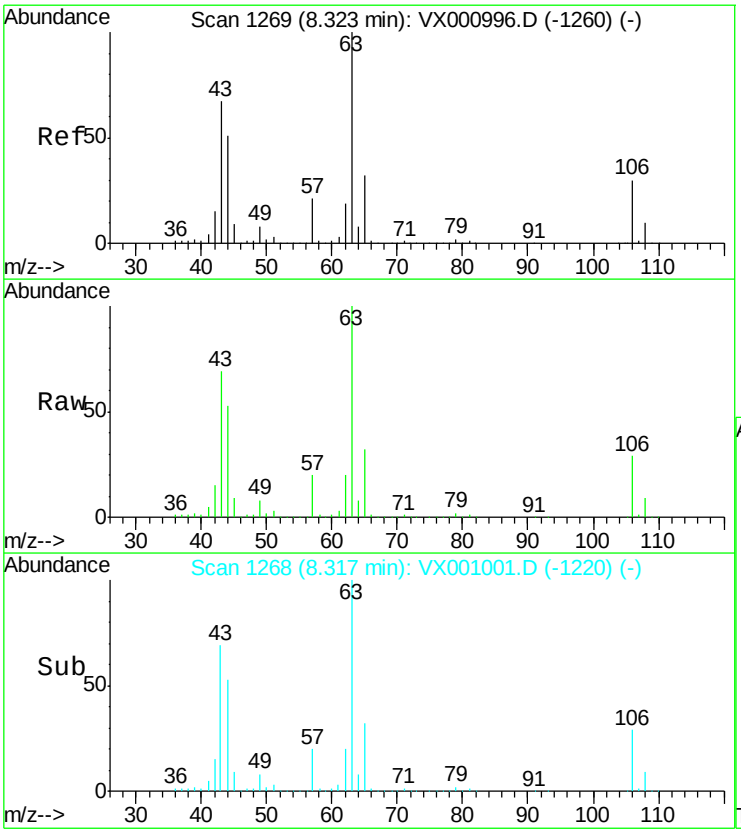
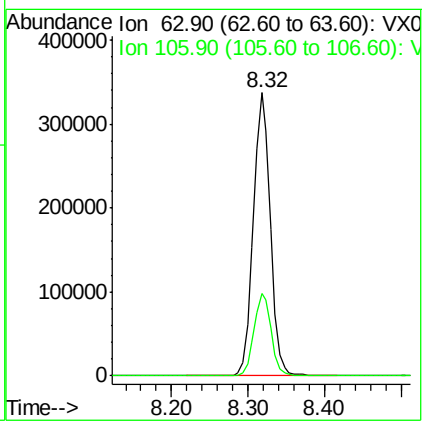
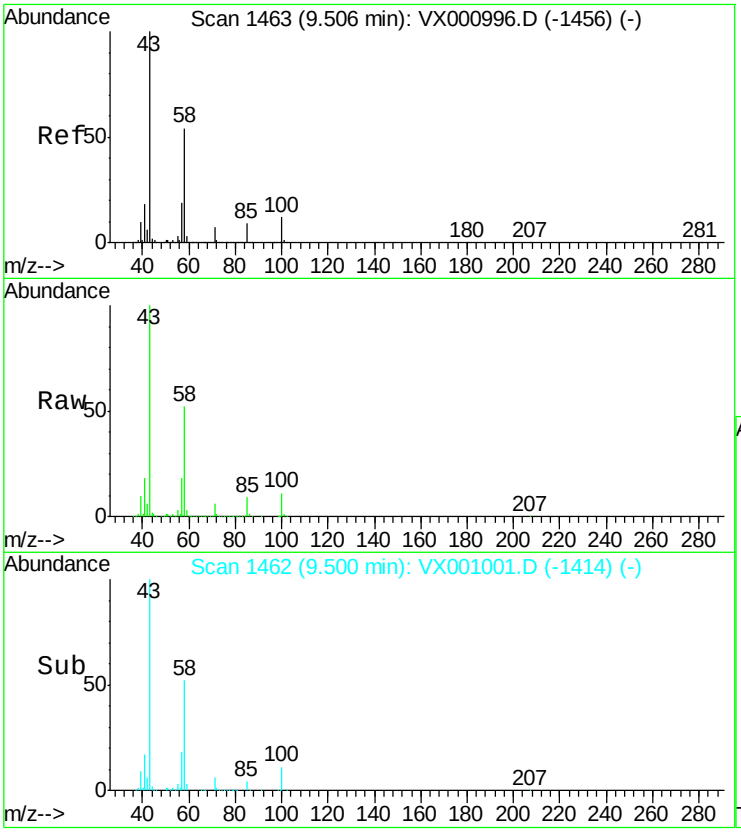


#58
2-Chloroethyl Vinyl ether
Concen: 242.00 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 63 Resp: 524118

Ion	Ratio	Lower	Upper
63	100		
106	29.3	23.8	35.6

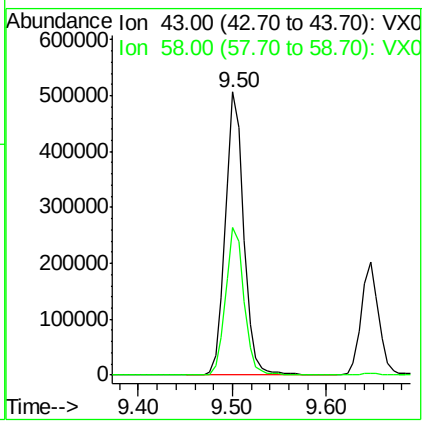




#59
2-Hexanone
Concen: 223.86 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 43 Resp: 685869

Ion	Ratio	Lower	Upper
43	100		
58	52.4	26.3	78.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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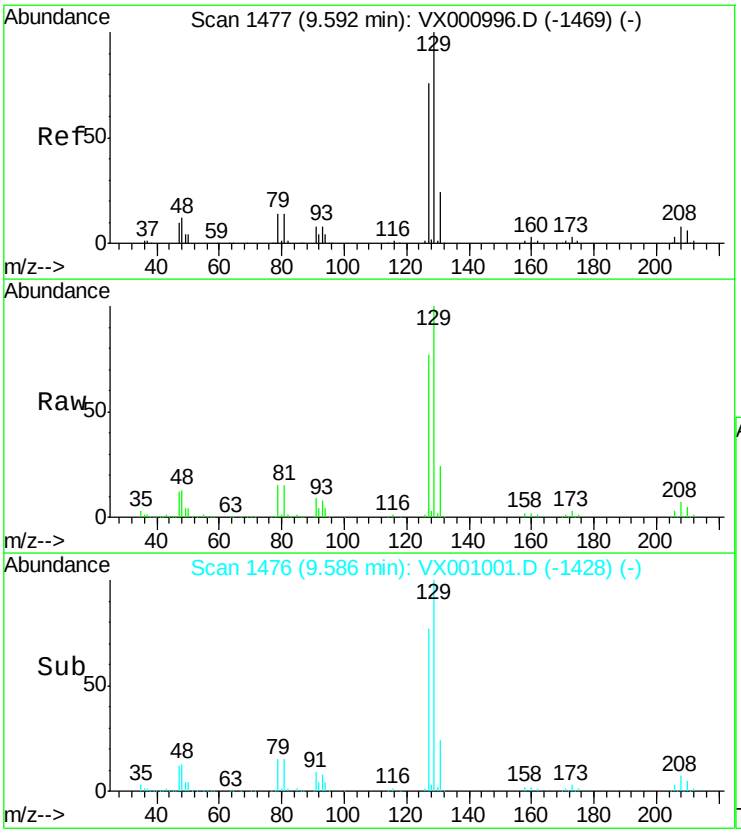
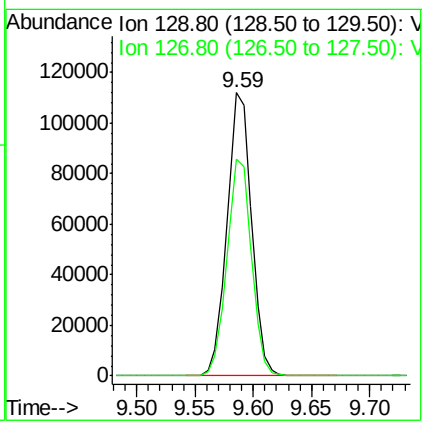
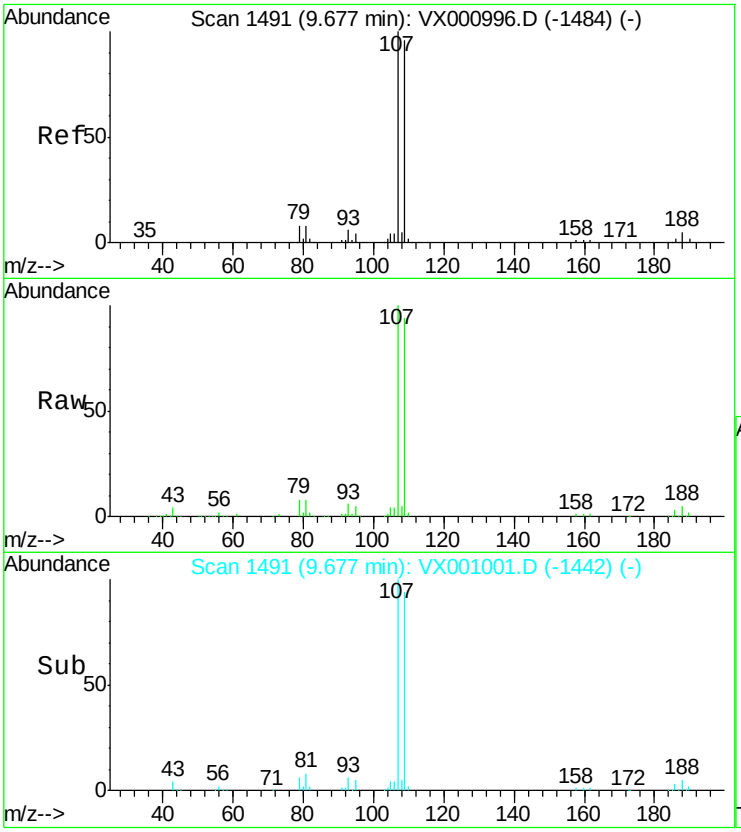


#60
Dibromochloromethane
Concen: 51.77 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:129 Resp: 164278

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.6	115.8





#61
1,2-Dibromoethane
Concen: 47.59 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:107 Resp: 151751

Ion	Ratio	Lower	Upper
107	100		
109	95.3	76.0	114.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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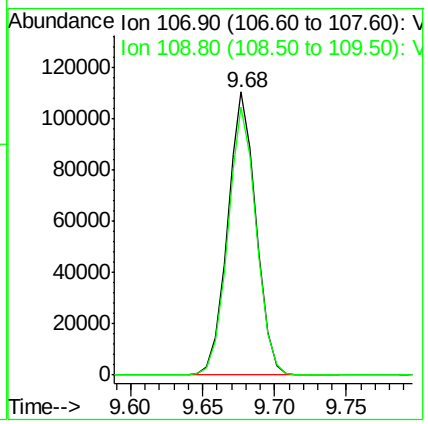
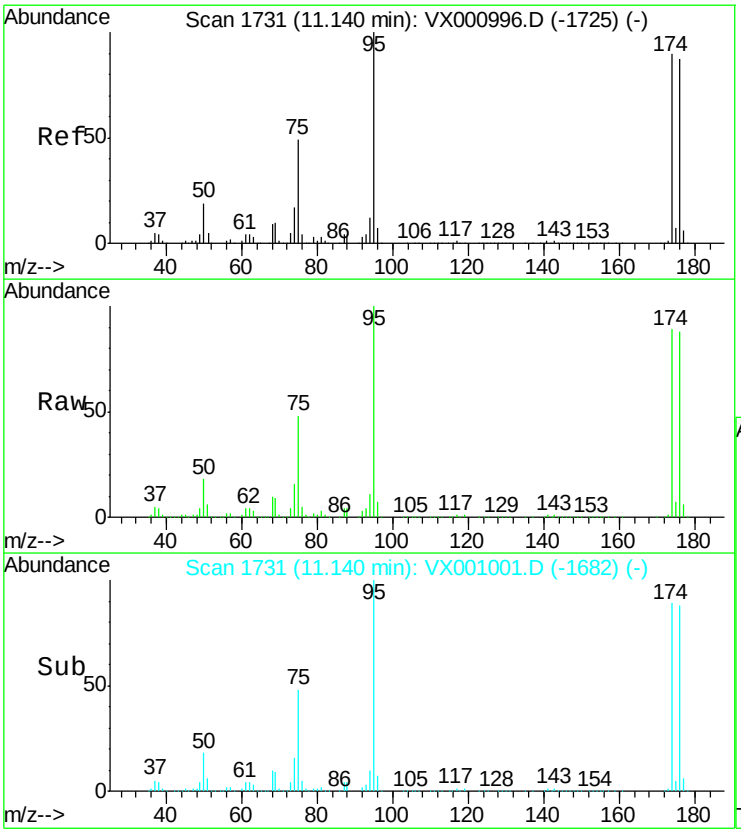
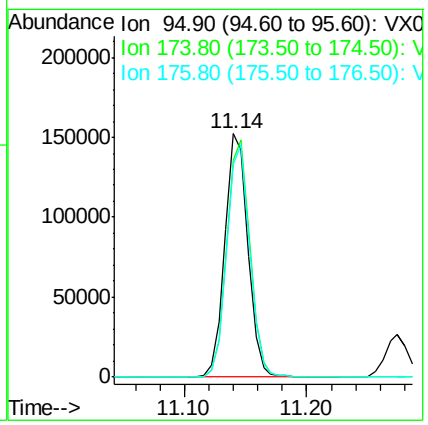


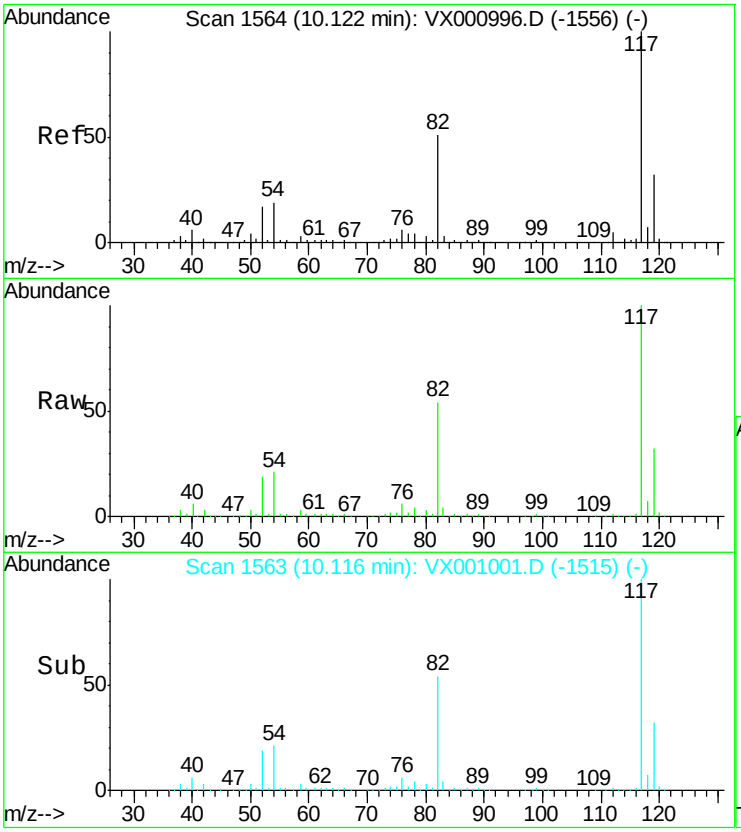


#62
4-Bromofluorobenzene
Concen: 47.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 95 Resp: 198313

Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	198.4
176	95.1	0.0	192.0

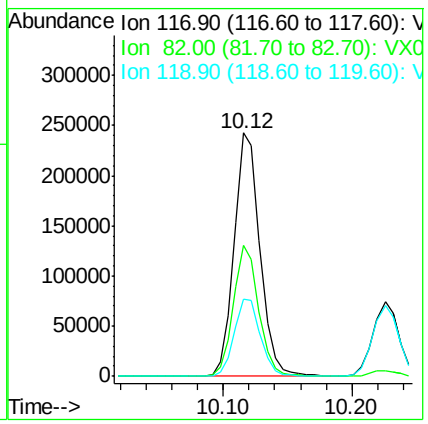




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:117 Resp: 339750

Ion	Ratio	Lower	Upper
117	100		
82	53.7	40.6	60.8
119	31.7	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
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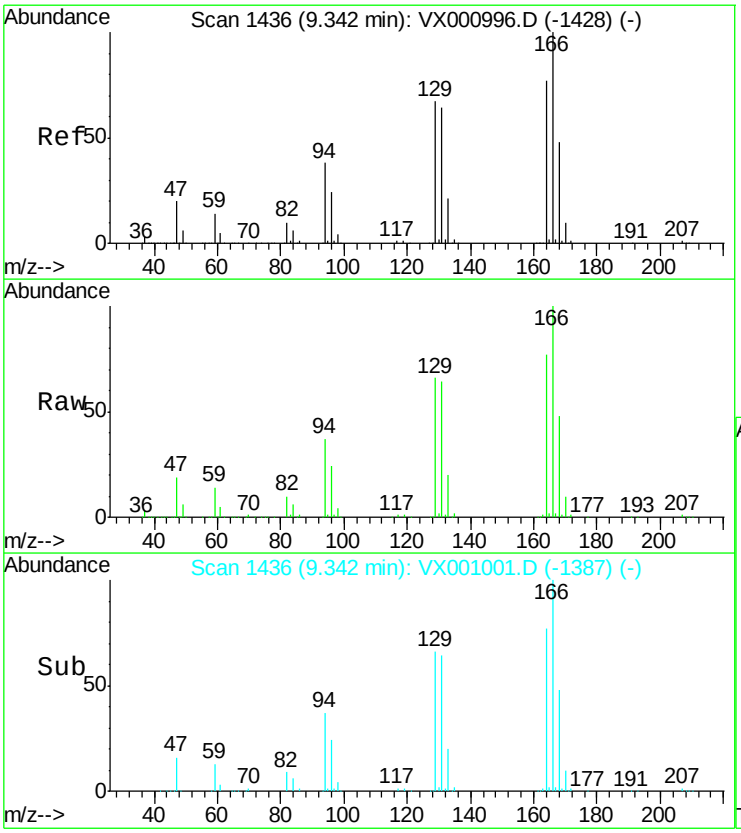
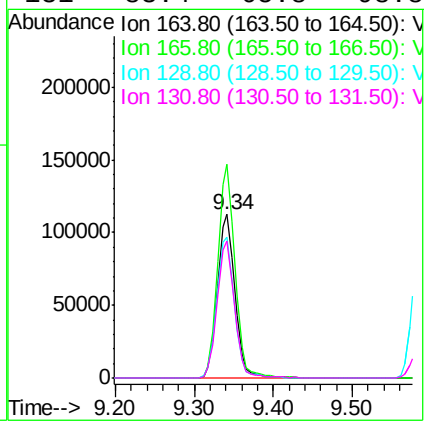
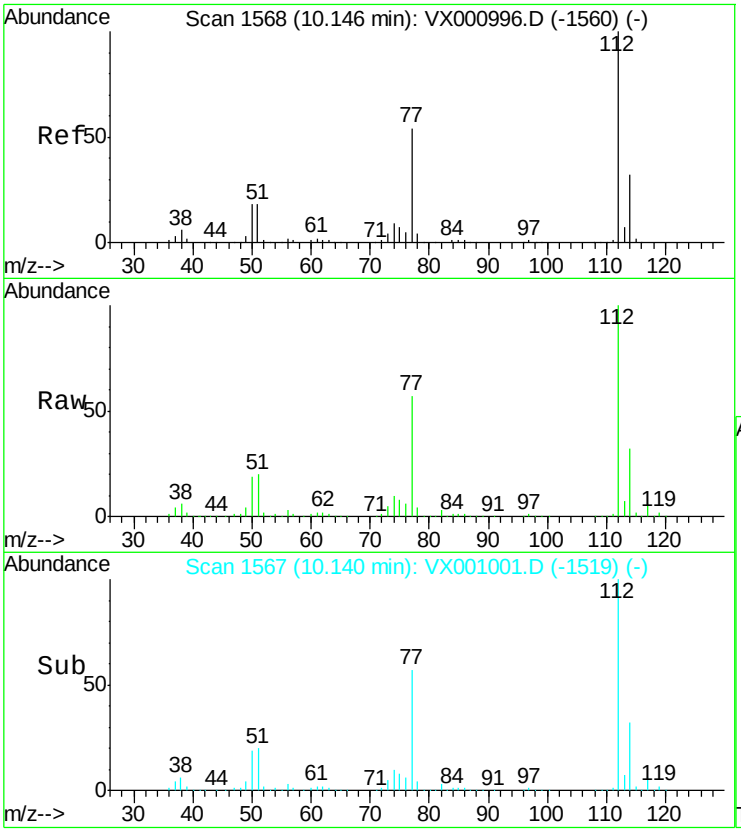


#64
Tetrachloroethene
Concen: 48.44 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:164 Resp: 174779

Ion	Ratio	Lower	Upper
164	100		
166	130.4	103.5	155.3
129	85.7	69.6	104.4
131	83.4	65.8	98.8





#65
Chlorobenzene
Concen: 48.27 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:112 Resp: 436685

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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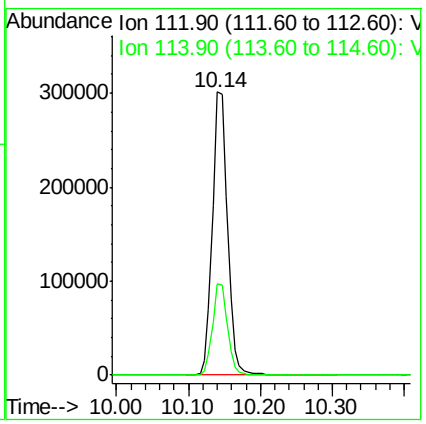
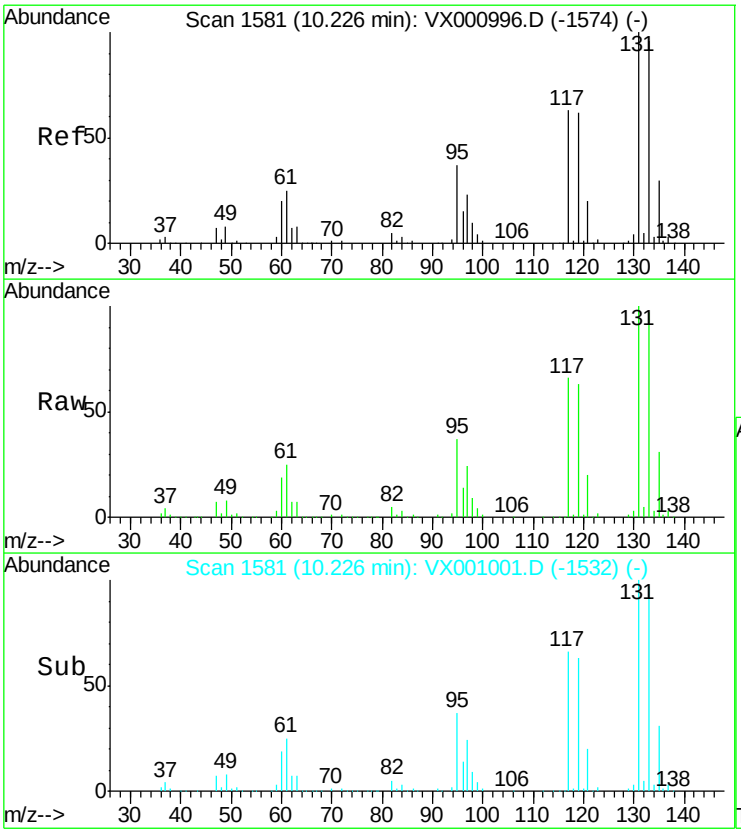
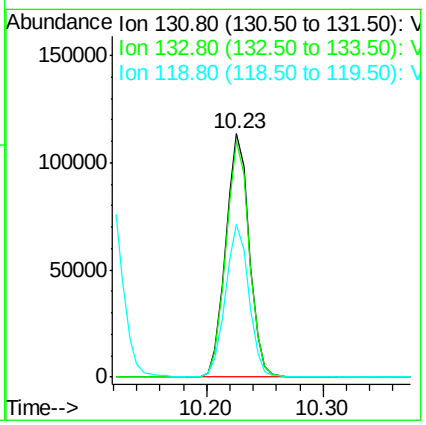


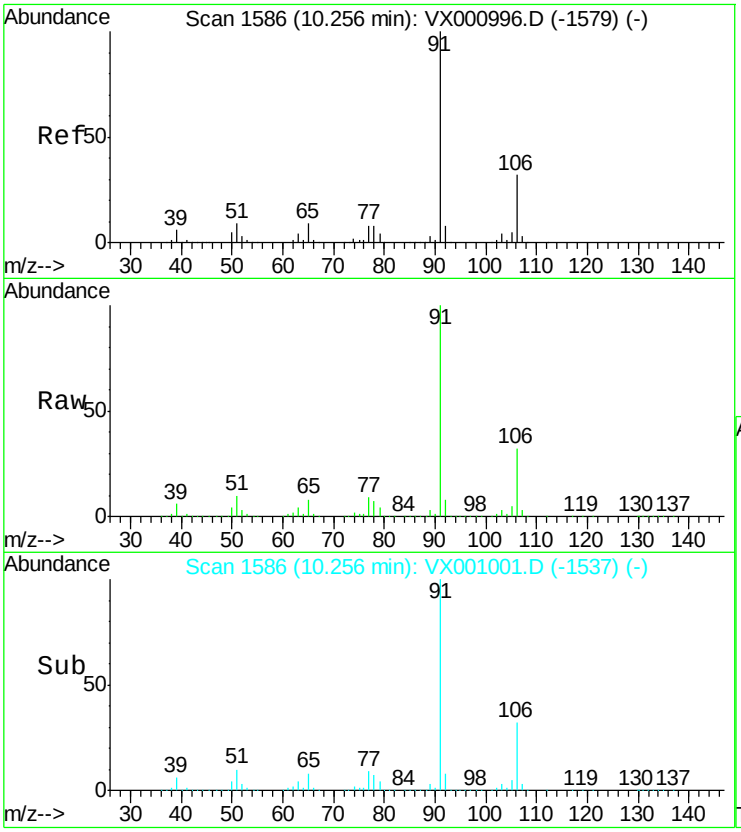


#66
1,1,1,2-Tetrachloroethane
Concen: 51.13 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:131 Resp: 158769

Ion	Ratio	Lower	Upper
131	100		
133	96.6	47.6	142.8
119	62.6	31.1	93.2





#67
Ethyl Benzene
Concen: 48.93 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 91 Resp: 735120

Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.7	38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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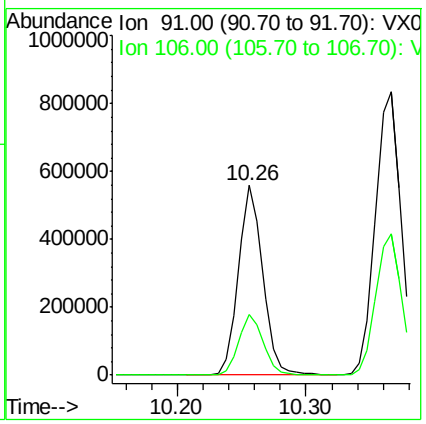
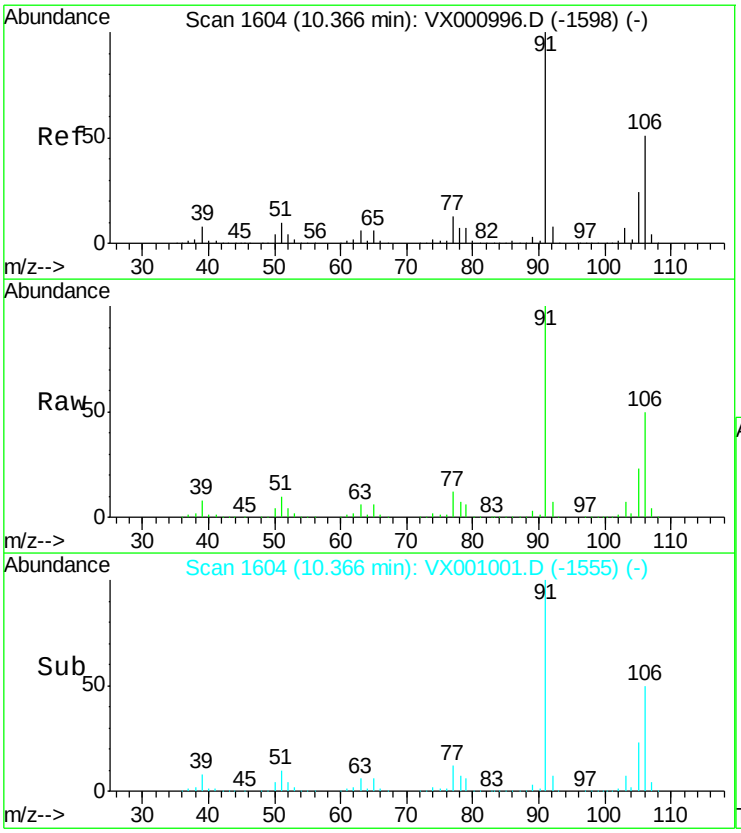
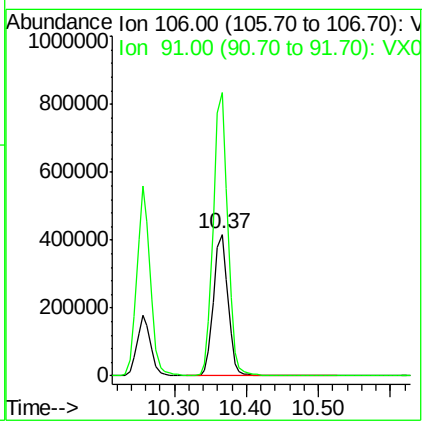


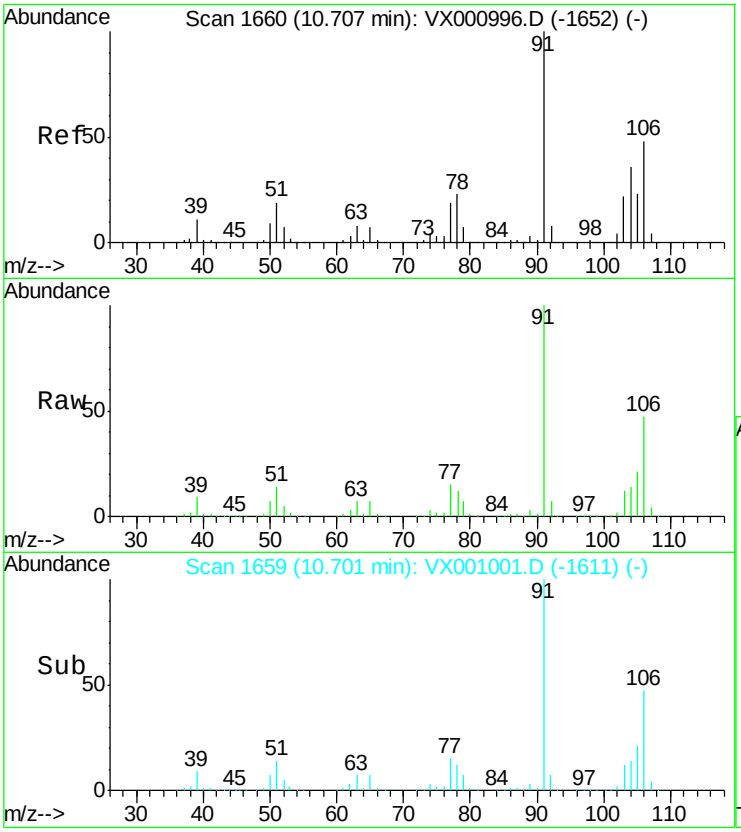


#68
m/p-Xylenes
Concen: 98.10 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:106 Resp: 580847

Ion	Ratio	Lower	Upper
106	100		
91	200.1	159.3	238.9

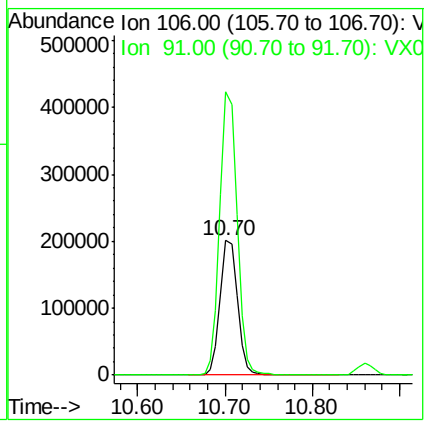




#69
o-Xylene
Concen: 48.83 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:106 Resp: 278720

Ion	Ratio	Lower	Upper
106	100		
91	209.7	105.1	315.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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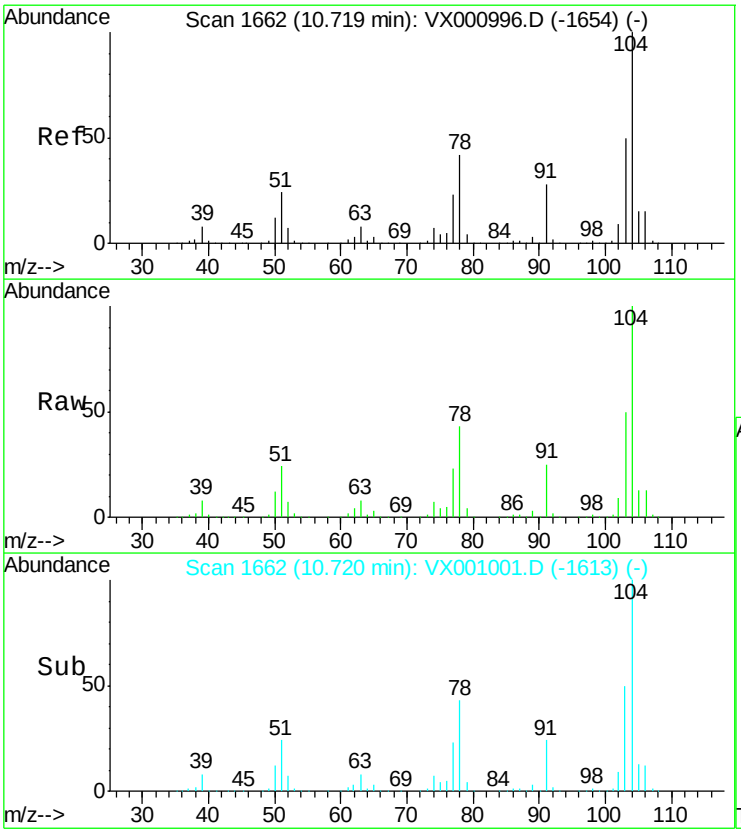
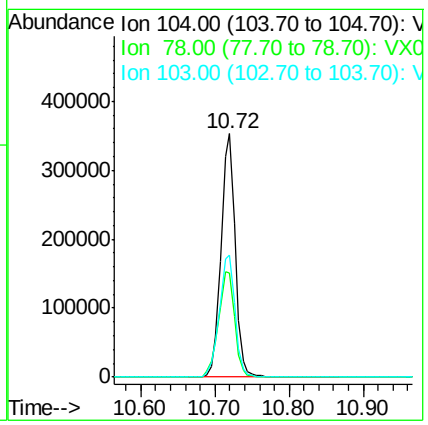
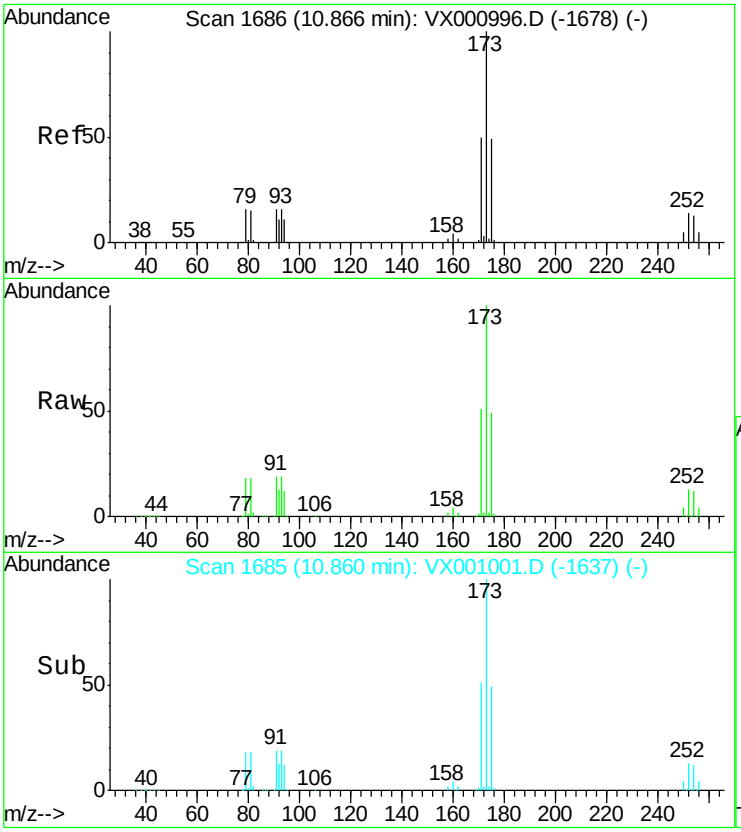


#70
Styrene
Concen: 49.39 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:104 Resp: 464297

Ion	Ratio	Lower	Upper
104	100		
78	49.4	39.4	59.2
103	55.9	44.2	66.2

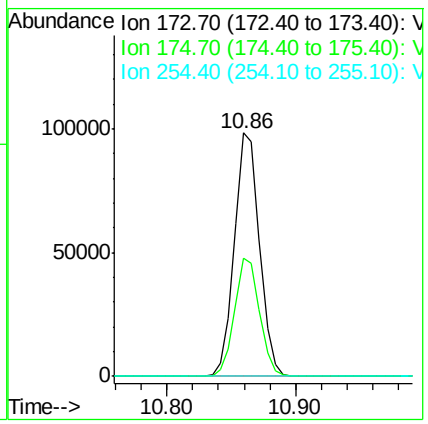




#71
Bromoform
Concen: 46.42 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:173 Resp: 133603

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.8	74.3
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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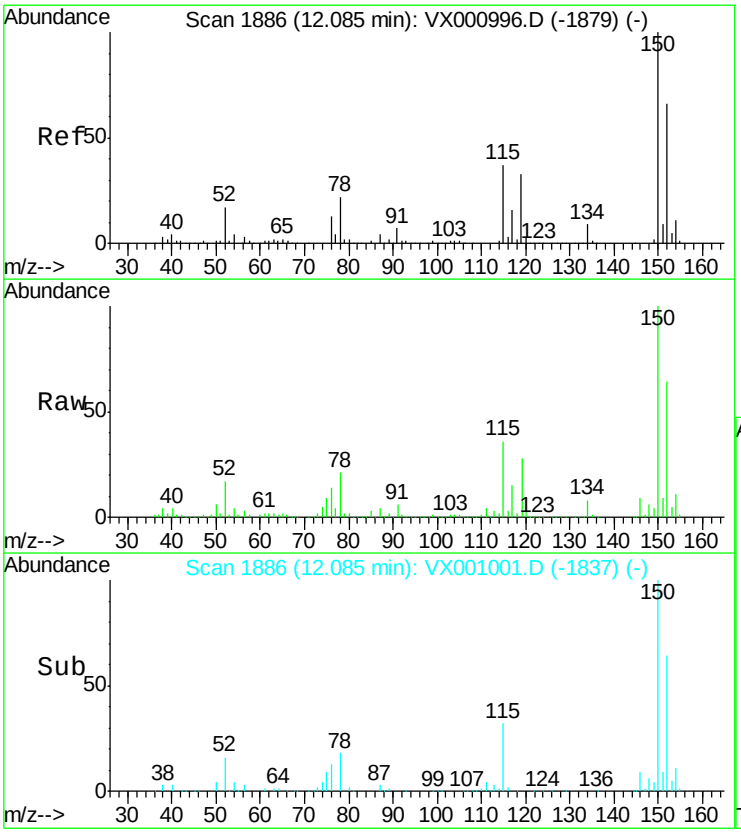
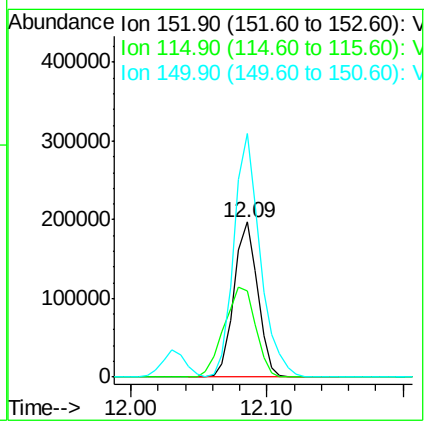
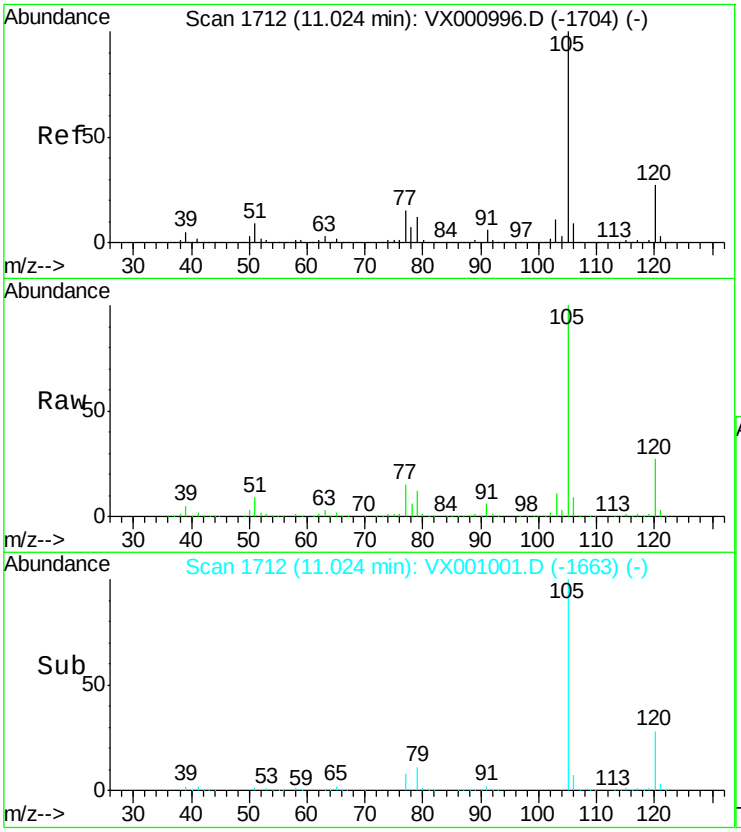


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:152 Resp: 239945

Ion	Ratio	Lower	Upper
152	100		
115	76.6	38.2	114.6
150	173.3	0.0	350.4

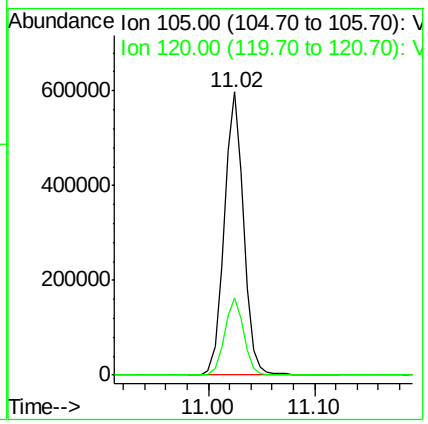




#73
Isopropylbenzene
Concen: 48.45 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:105 Resp: 760076

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.4	40.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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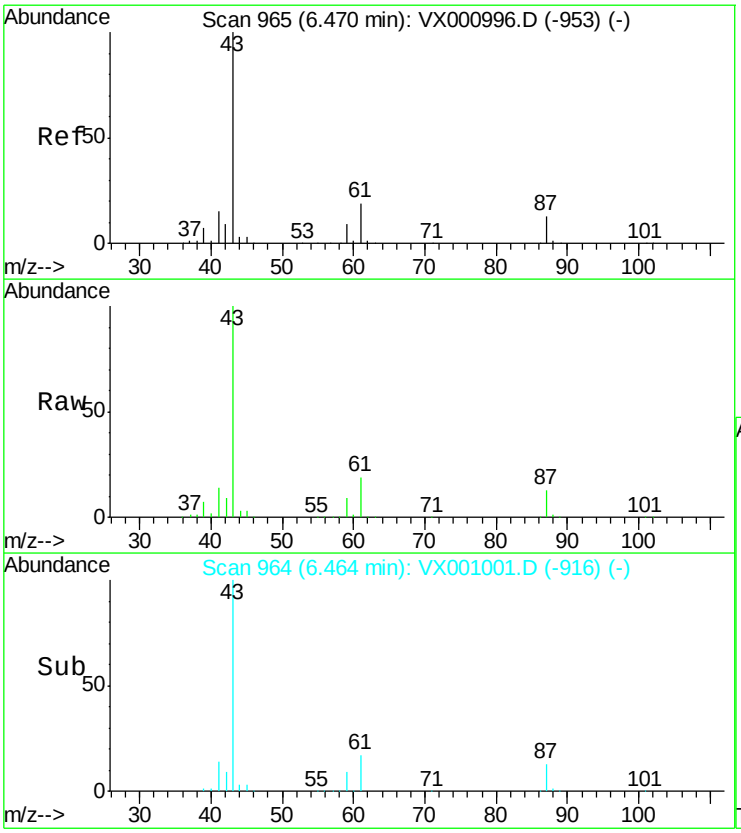
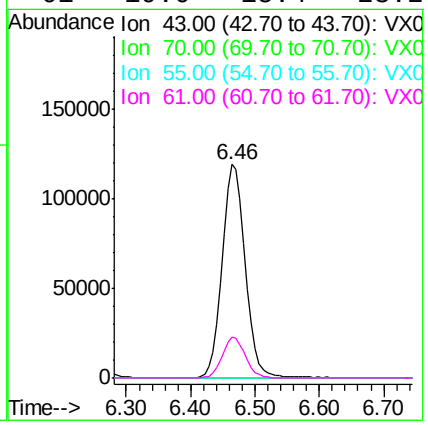
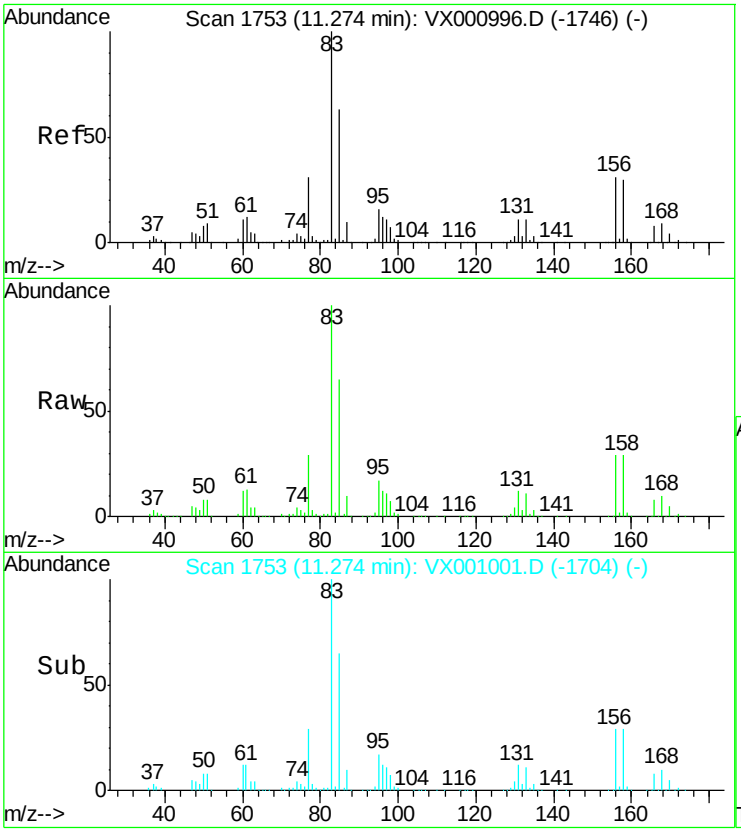


#74
N-amyl acetate
Concen: 45.09 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 43 Resp: 302564

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.1	0.1
61	19.0	15.4	23.2

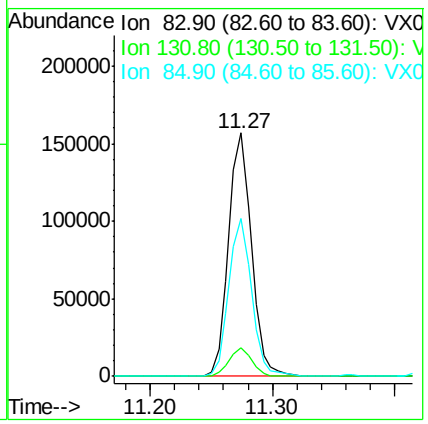




#75
1,1,2,2-Tetrachloroethane
Concen: 45.67 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 83 Resp: 202796

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.8	17.4
85	64.8	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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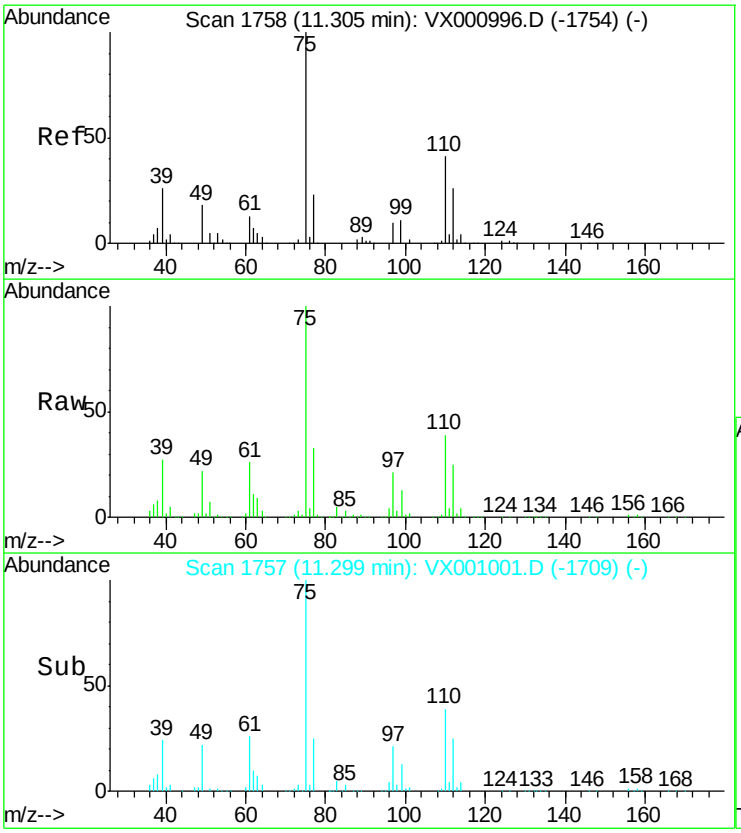
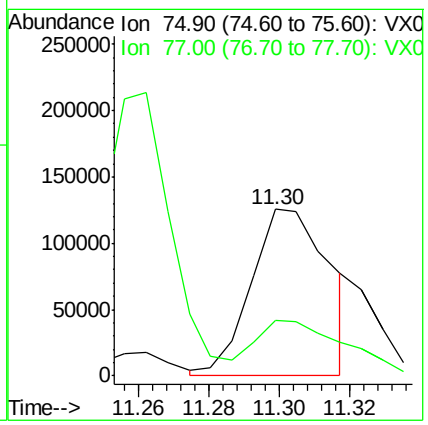
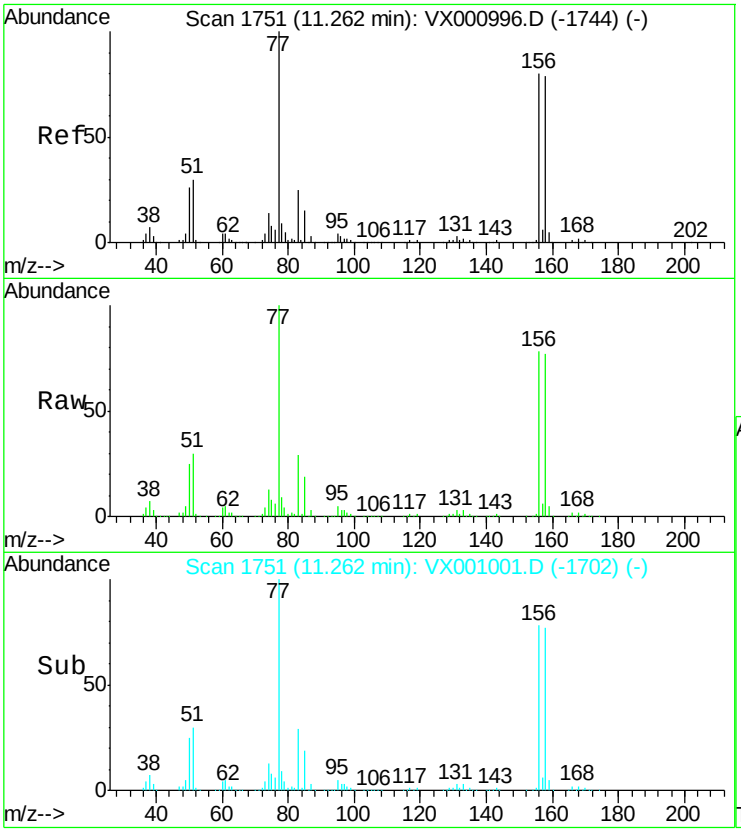


#76
1,2,3-Trichloropropane
Concen: 46.40 ug/l m
RT: 11.30 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 75 Resp: 193163

Ion	Ratio	Lower	Upper
75	100		
77	38.3	19.6	58.7

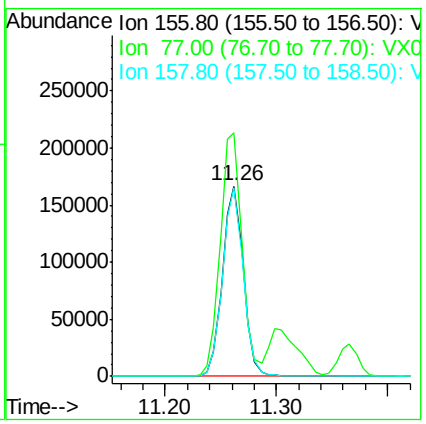




#77
Bromobenzene
Concen: 47.38 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:156 Resp: 215755

Ion	Ratio	Lower	Upper
156	100		
77	134.7	66.3	199.0
158	98.0	48.9	146.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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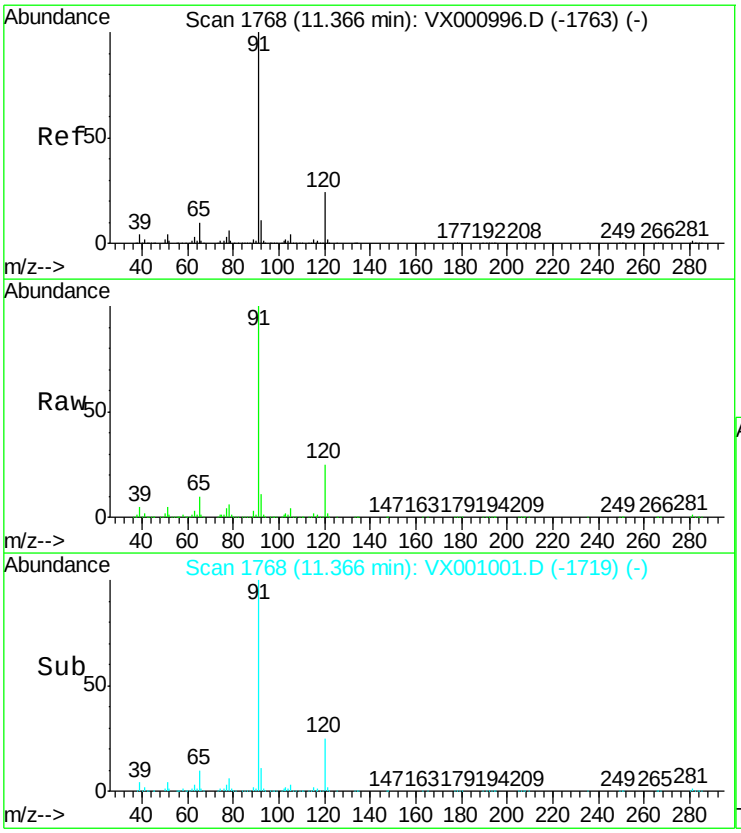
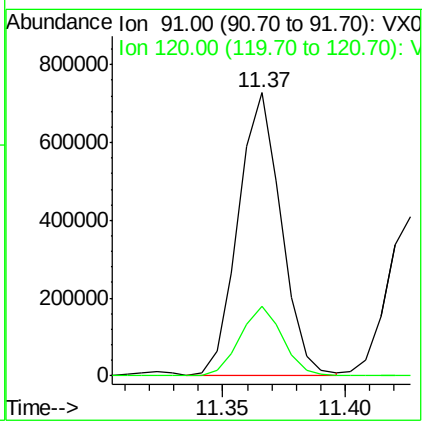
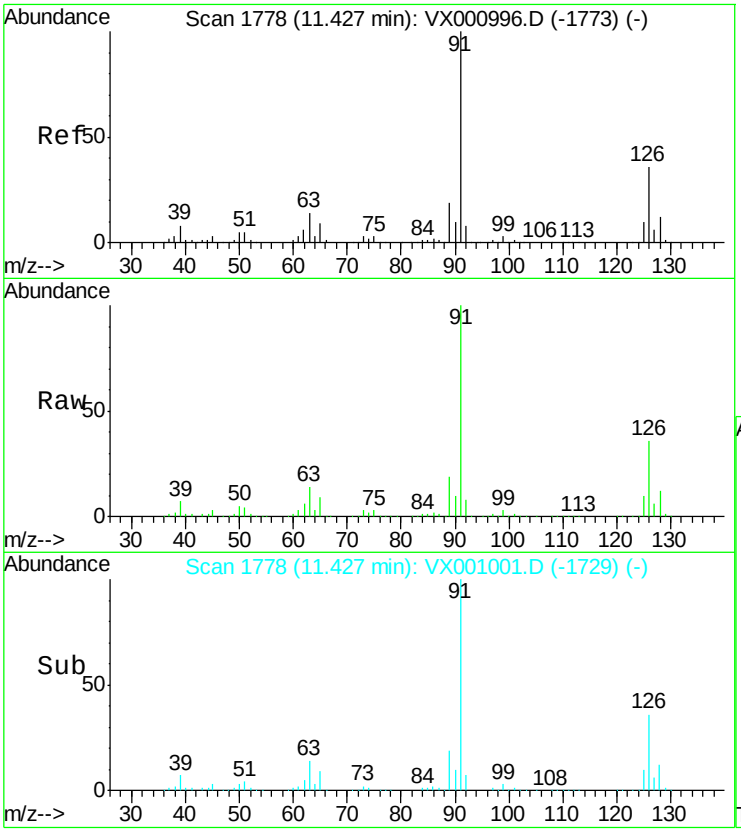


#78
n-propylbenzene
Concen: 48.96 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 91 Resp: 881623

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.4	37.0





#79
2-Chlorotoluene
Concen: 47.97 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 91 Resp: 510436

Ion	Ratio	Lower	Upper
91	100		
126	36.4	18.3	54.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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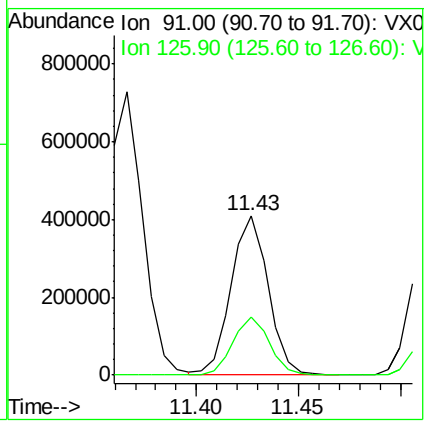
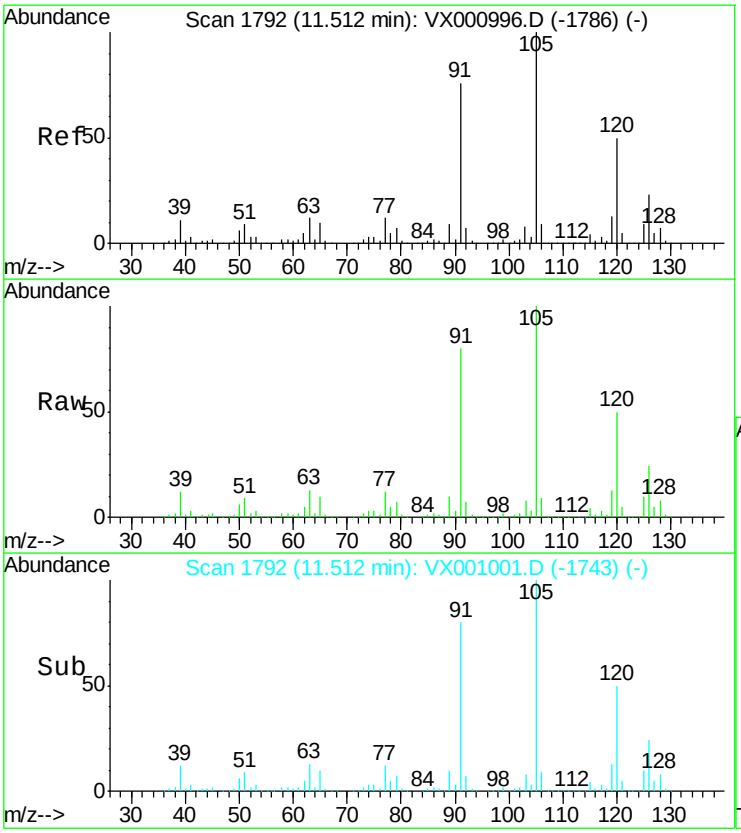
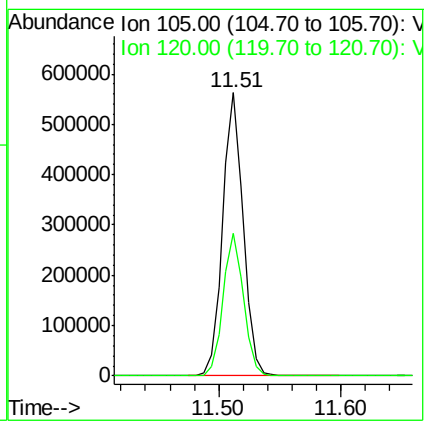


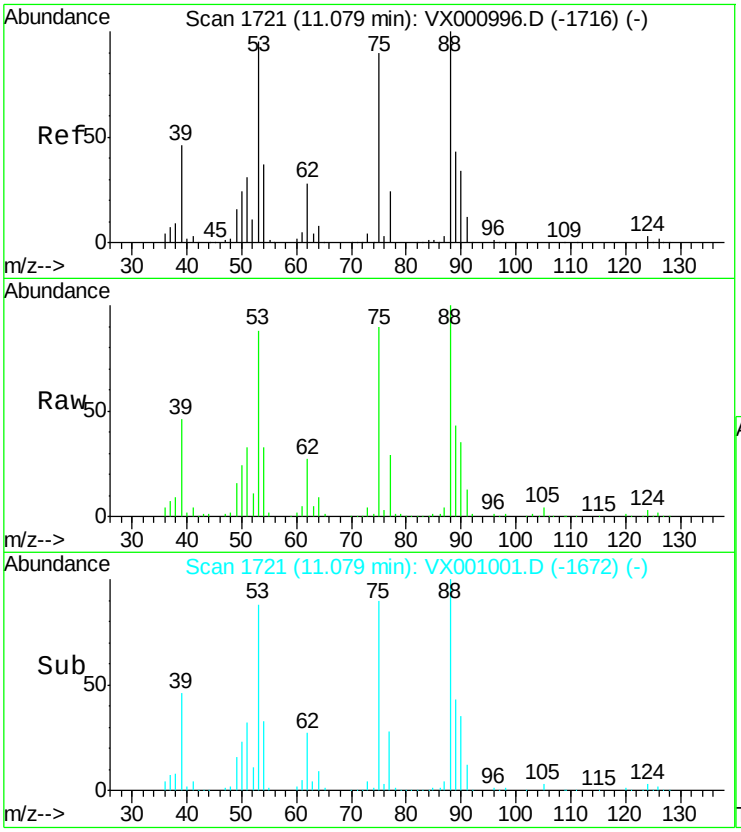


#80
1,3,5-Trimethylbenzene
Concen: 48.95 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:105 Resp: 650883

Ion	Ratio	Lower	Upper
105	100		
120	50.3	25.0	75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 45.07 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 75 Resp: 60677

Ion	Ratio	Lower	Upper
75	100		
53	100.6	83.4	125.2
89	48.9	39.7	59.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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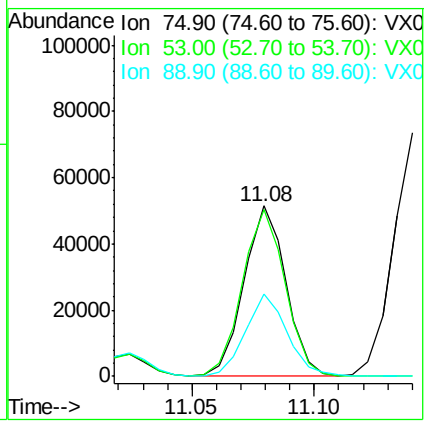
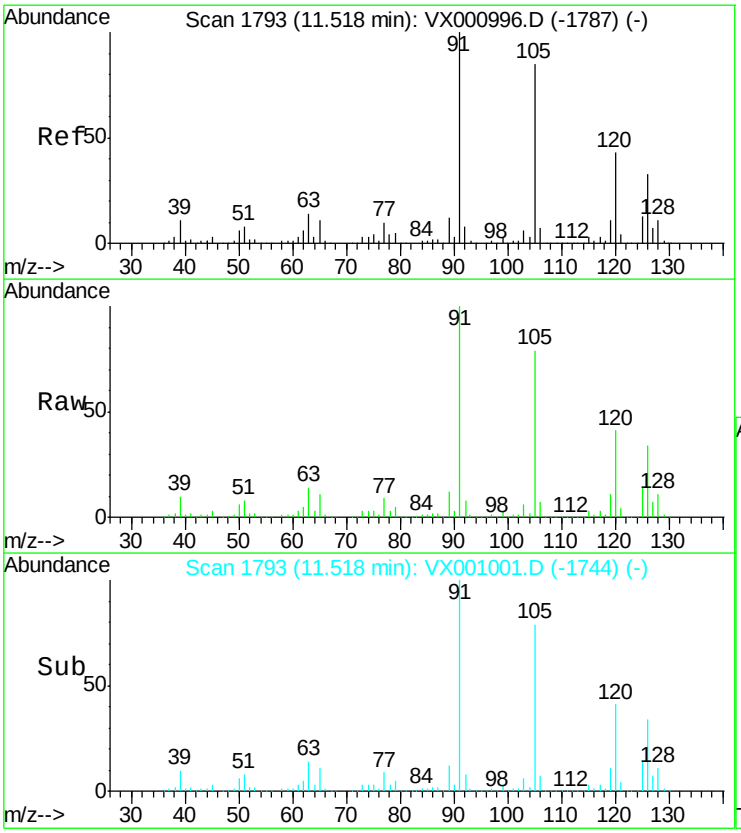
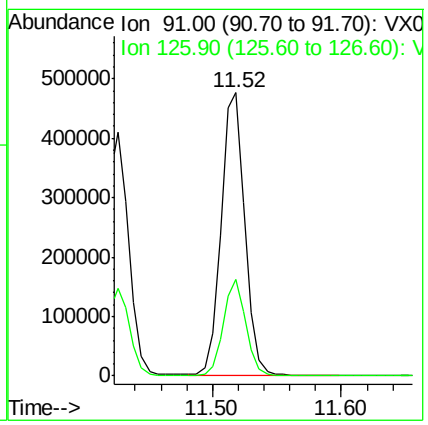


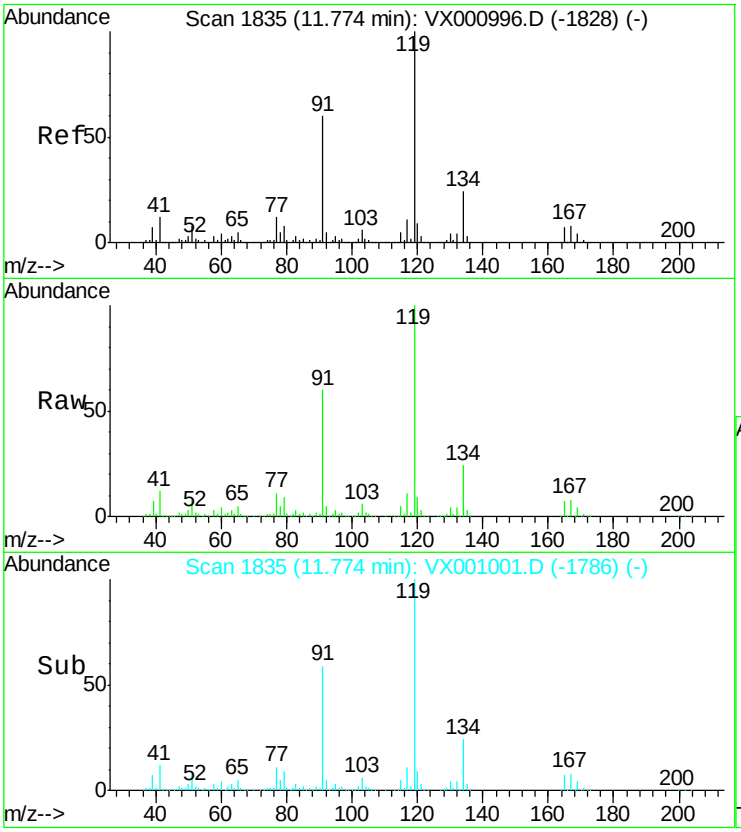


#82
4-Chlorotoluene
Concen: 48.04 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 91 Resp: 617689

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.2	48.5

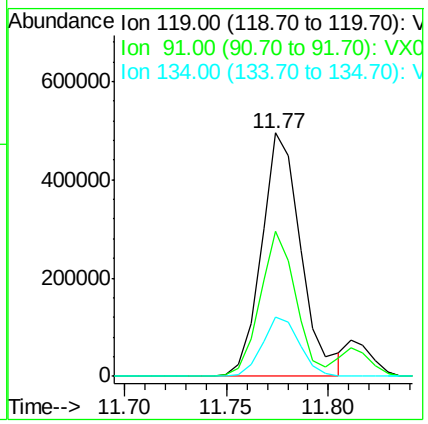




#83
tert-Butylbenzene
Concen: 49.69 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:119 Resp: 666560

Ion	Ratio	Lower	Upper
119	100		
91	54.2	27.0	81.0
134	23.2	11.6	34.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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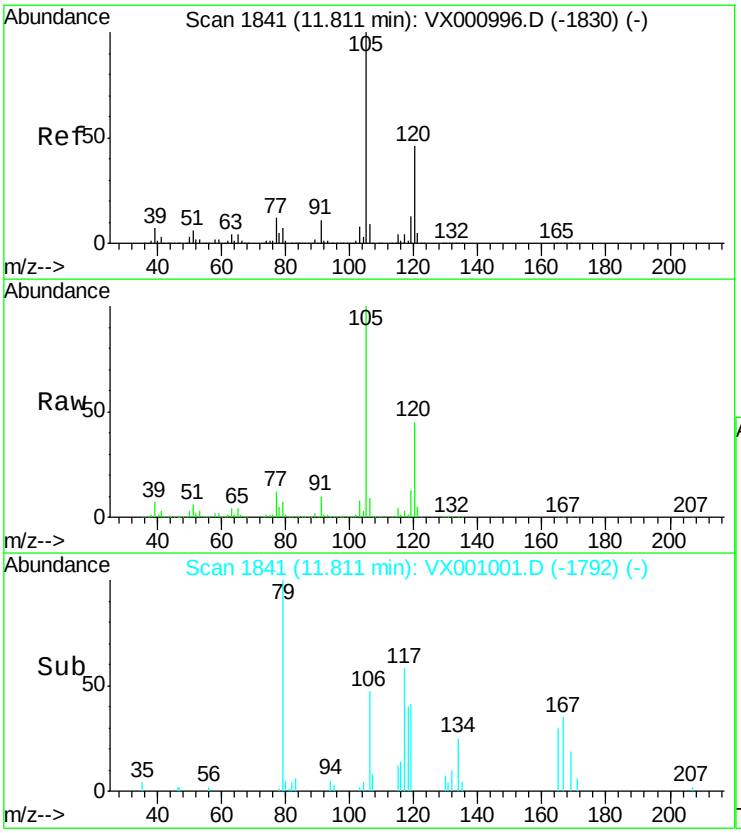
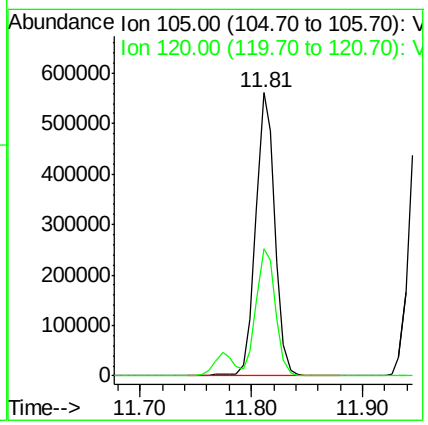
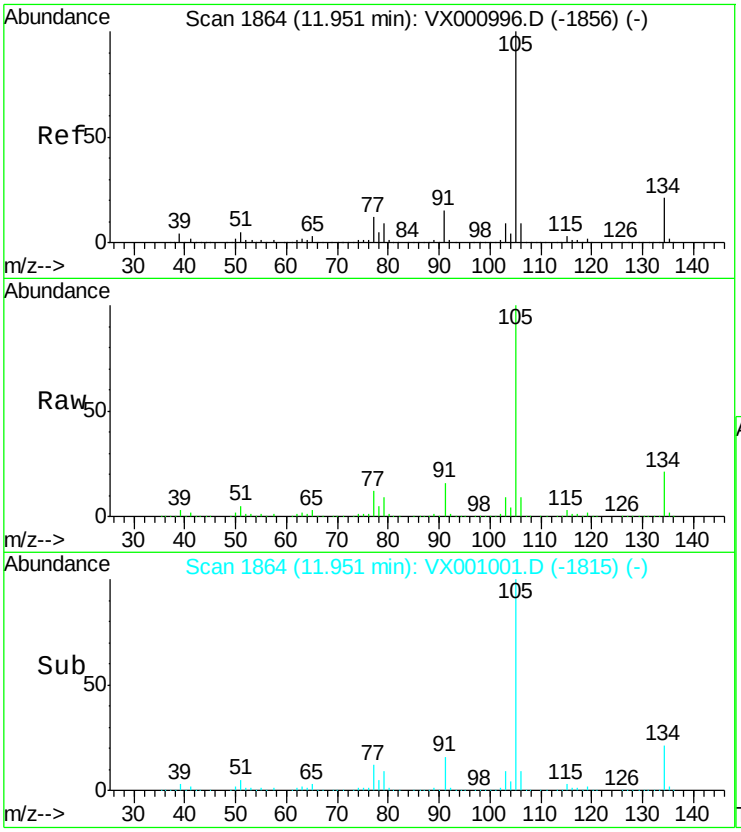


#84
1,2,4-Trimethylbenzene
Concen: 48.86 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:105 Resp: 668655

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.0	69.0





#85
sec-Butylbenzene
Concen: 49.53 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:105 Resp: 793158

Ion	Ratio	Lower	Upper
105	100		
134	21.5	10.5	31.6

Instrument :
MSVOA_X
ClientSampleId :
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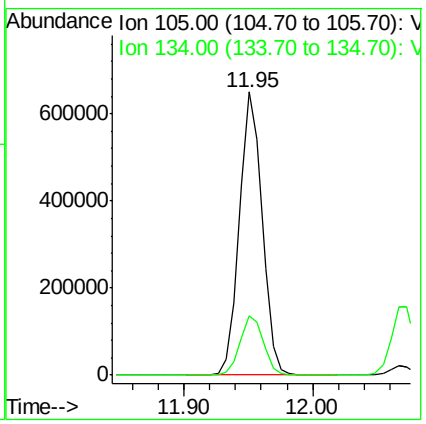
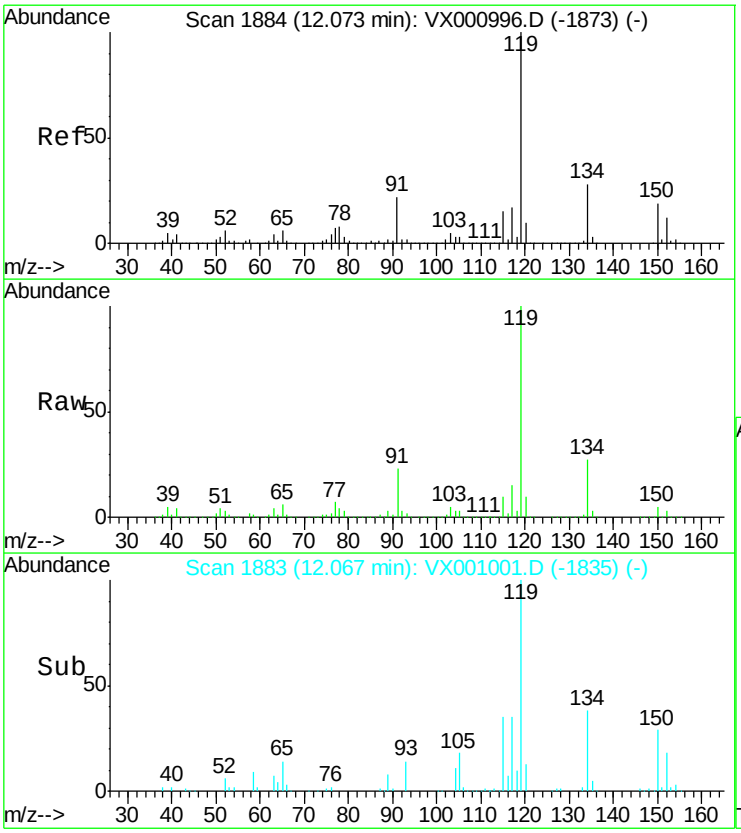
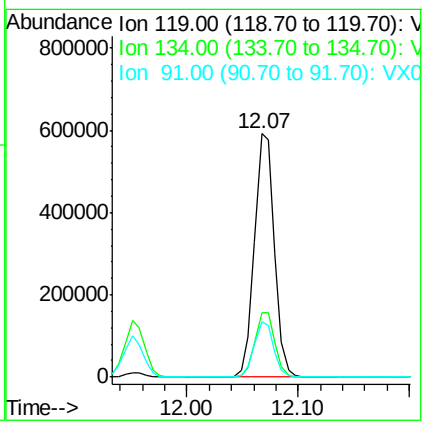


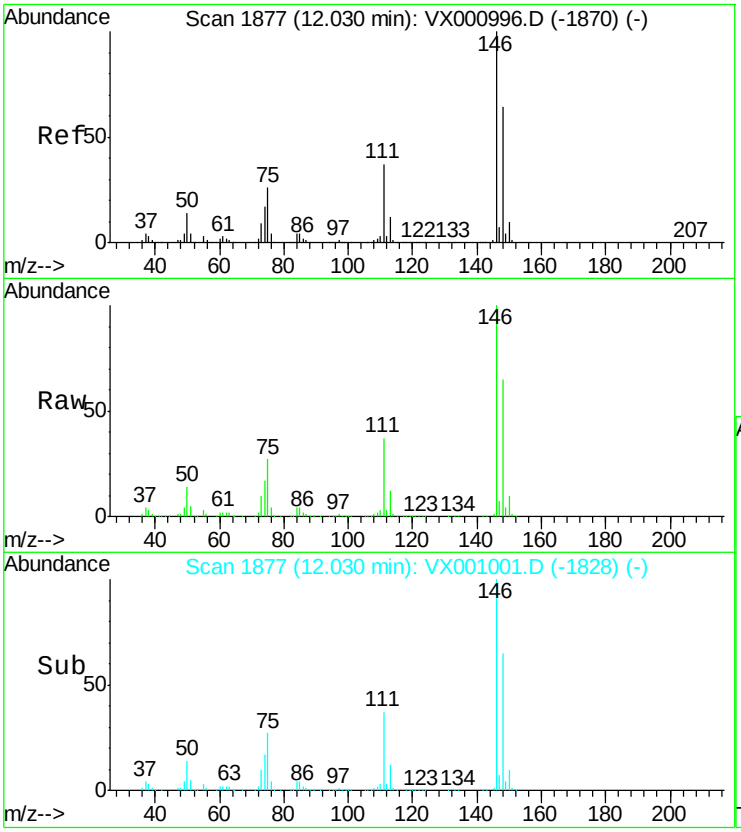


#86
p-Isopropyltoluene
Concen: 49.94 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:119 Resp: 739724

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.5	40.5
91	22.4	11.4	34.1

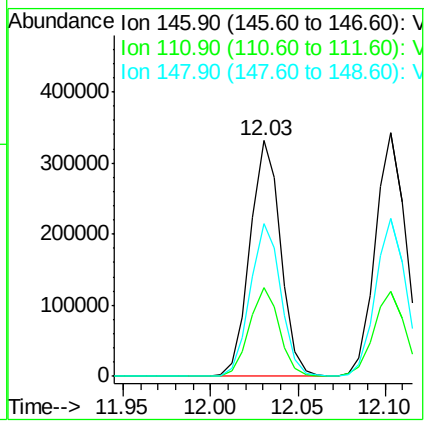




#87
1,3-Dichlorobenzene
Concen: 47.74 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:146 Resp: 406911

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.3	54.8
148	64.5	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
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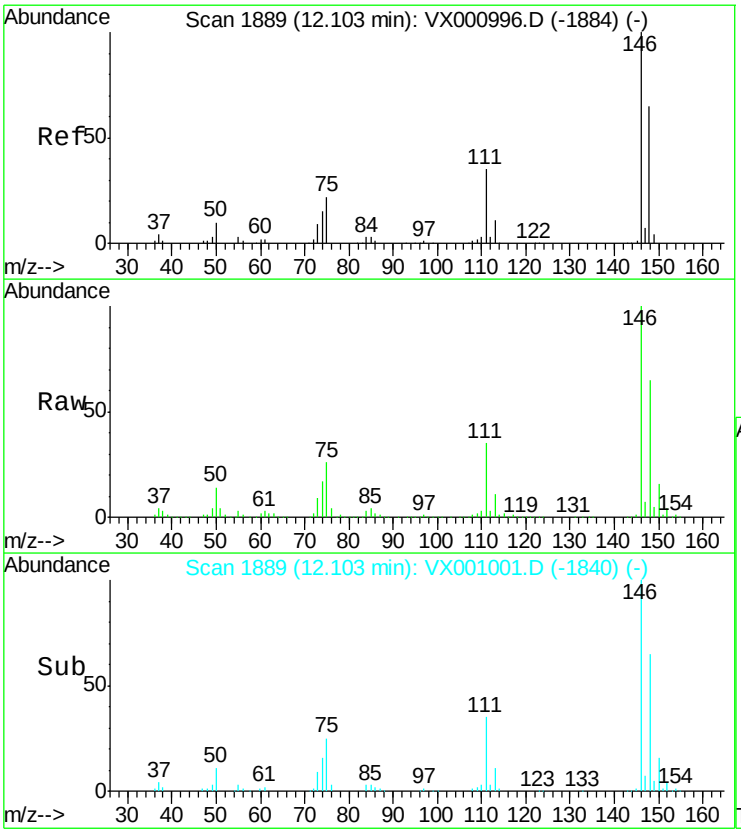
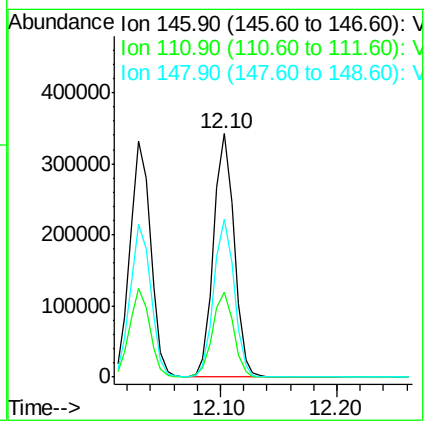
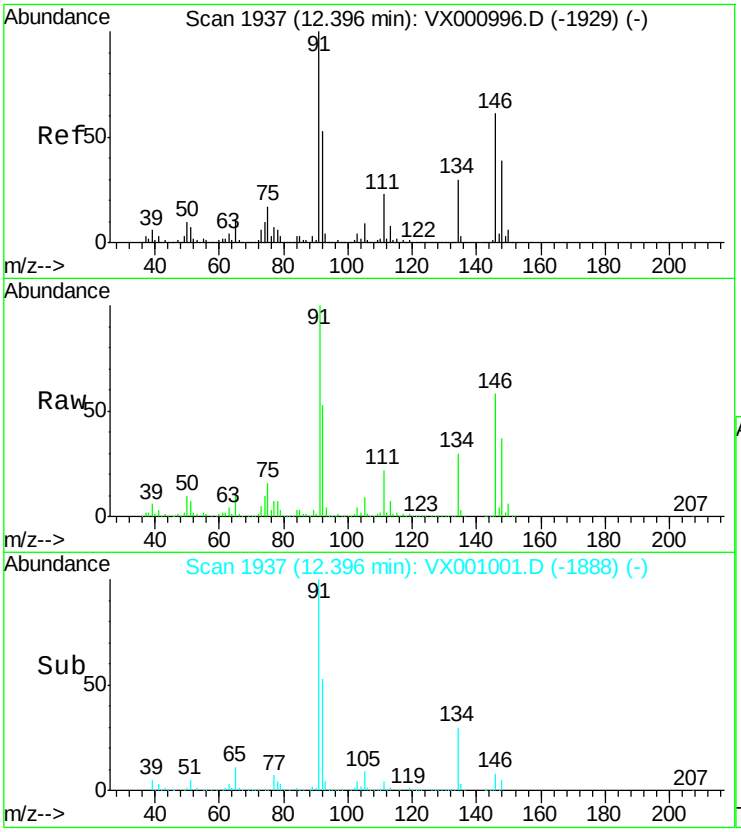


#88
1,4-Dichlorobenzene
Concen: 47.51 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:146 Resp: 415682

Ion	Ratio	Lower	Upper
146	100		
111	35.7	18.0	54.0
148	64.7	32.4	97.0

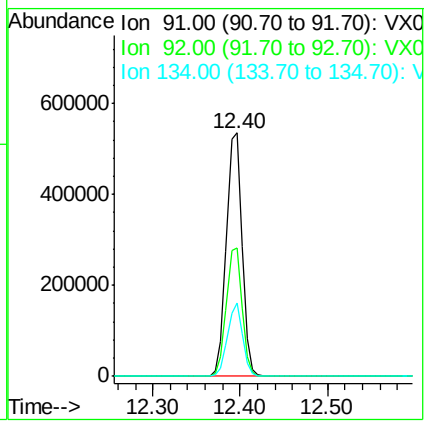




#89
n-Butylbenzene
Concen: 50.24 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 91 Resp: 662064

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.3	78.9
134	28.6	14.4	43.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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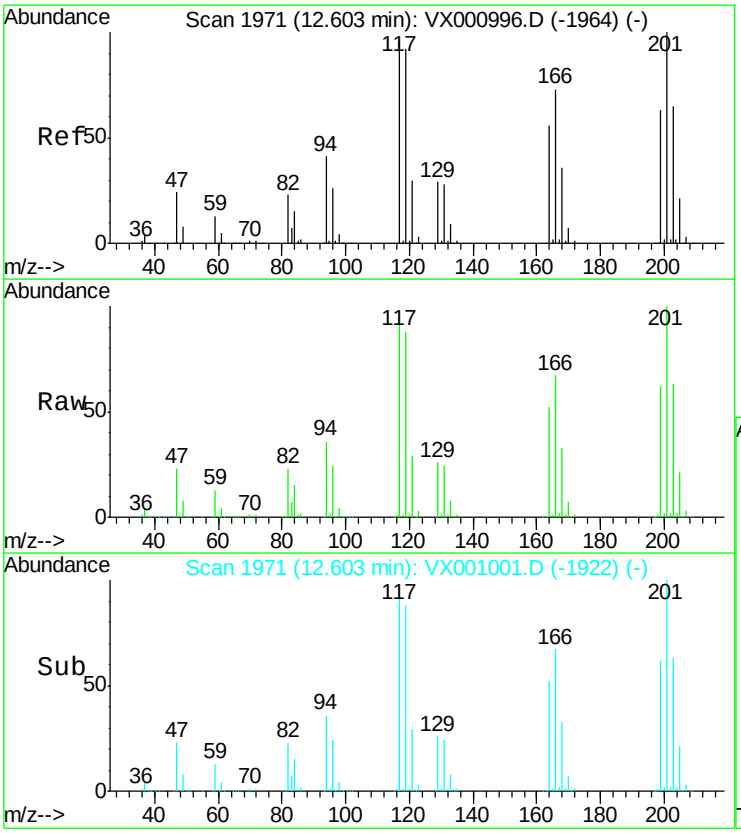
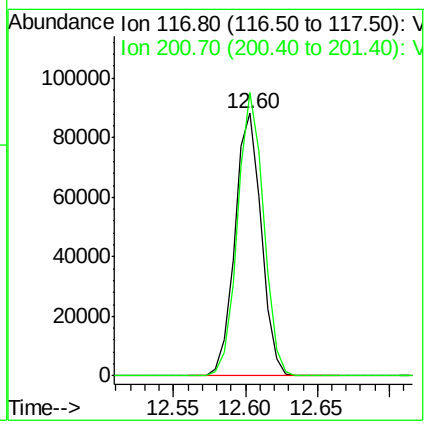
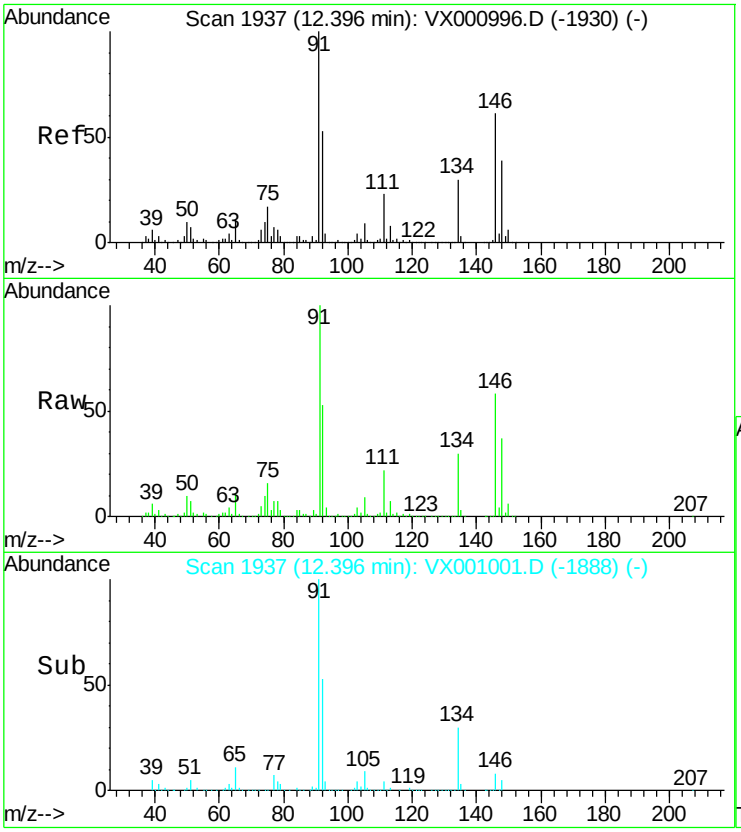


#90
Hexachloroethane
Concen: 53.74 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:117 Resp: 112799

Ion	Ratio	Lower	Upper
117	100		
201	105.8	52.3	157.1

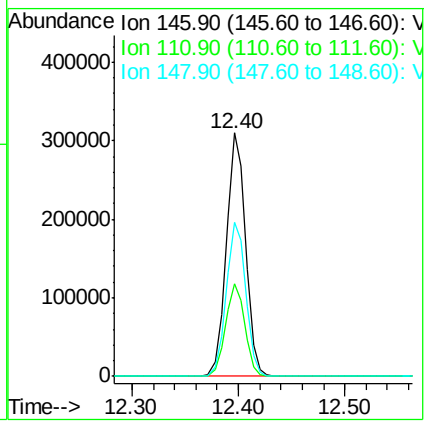




#91
1,2-Dichlorobenzene
Concen: 47.37 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

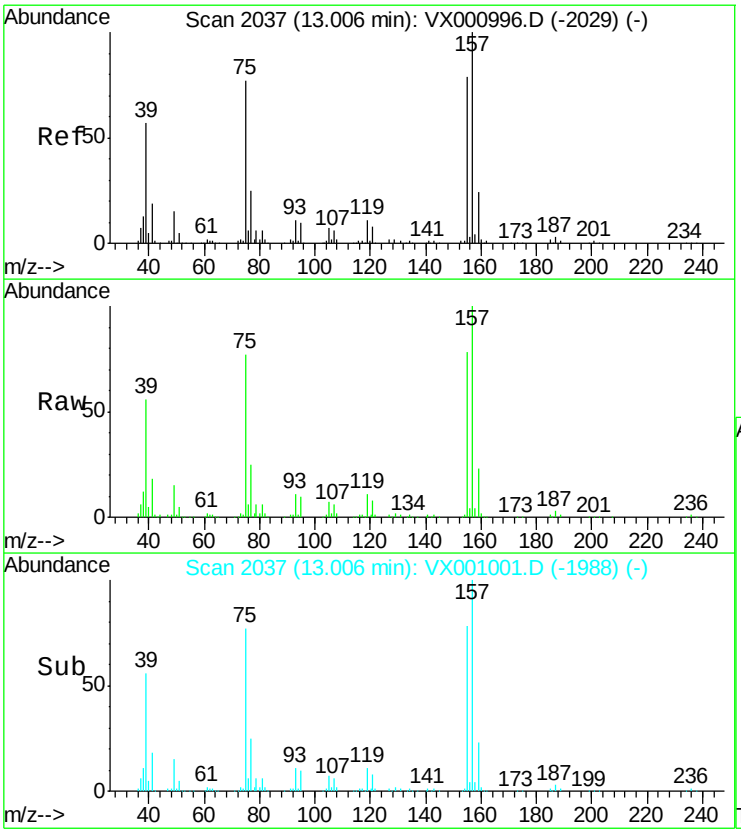
Tgt Ion:146 Resp: 390889

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.6	56.0
148	64.3	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

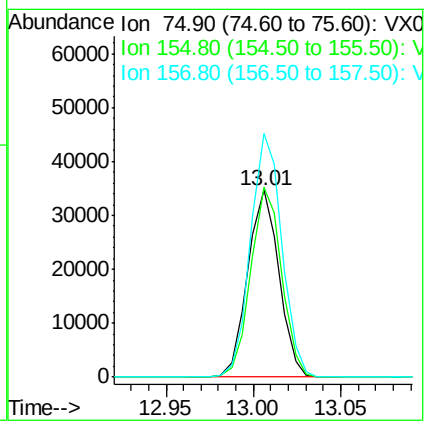
Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:37 PM

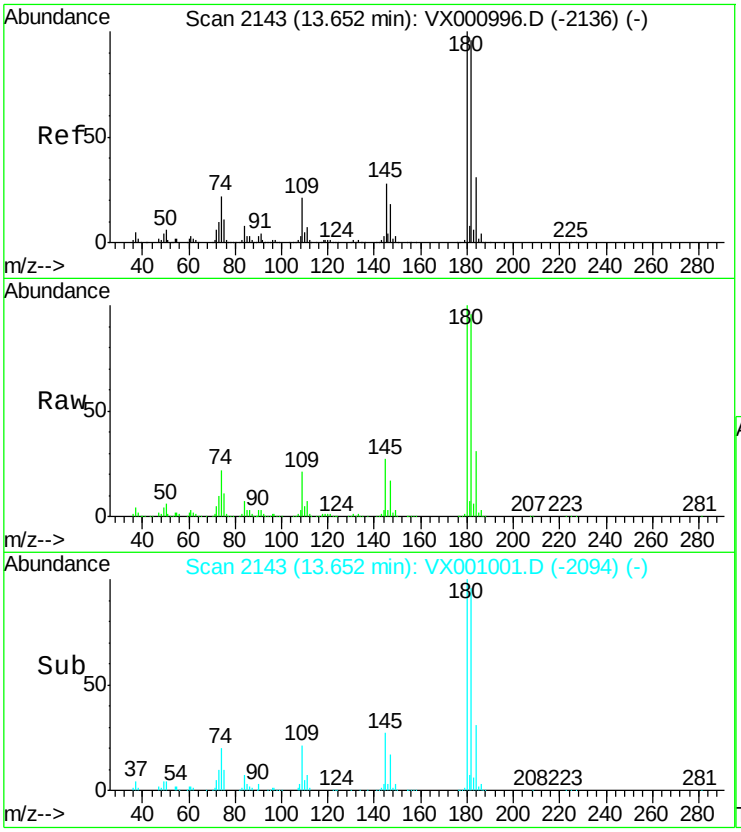


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.23 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion: 75 Resp: 43003

Ion	Ratio	Lower	Upper
75	100		
155	100.2	51.0	153.0
157	130.5	64.9	194.7

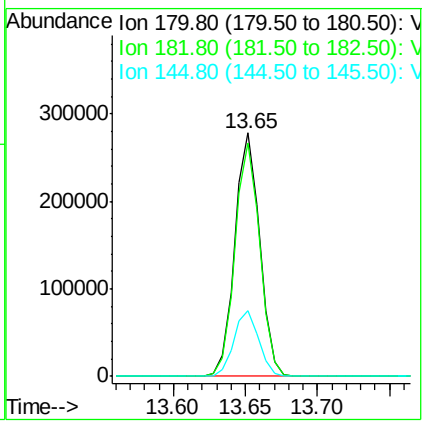




#93
1,2,4-Trichlorobenzene
Concen: 48.27 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:180 Resp: 334376

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.0	144.0
145	27.3	13.9	41.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
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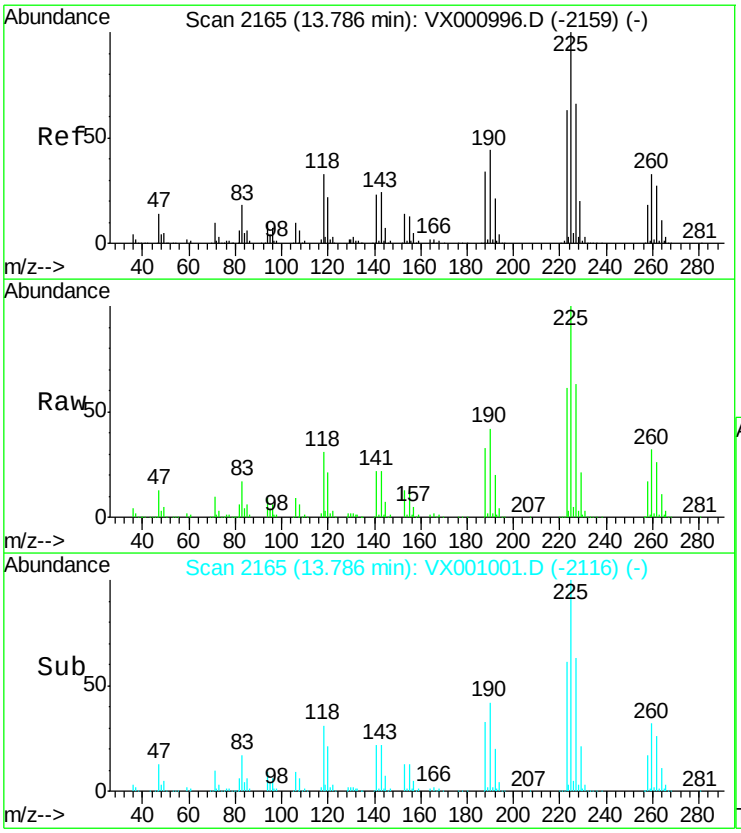
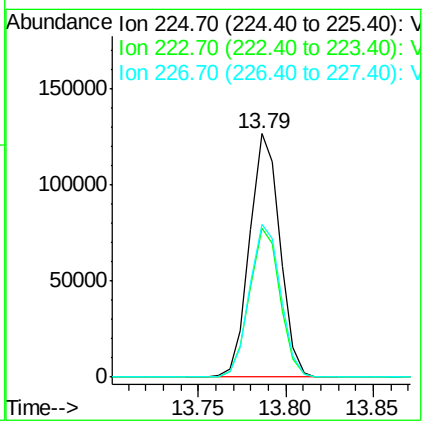
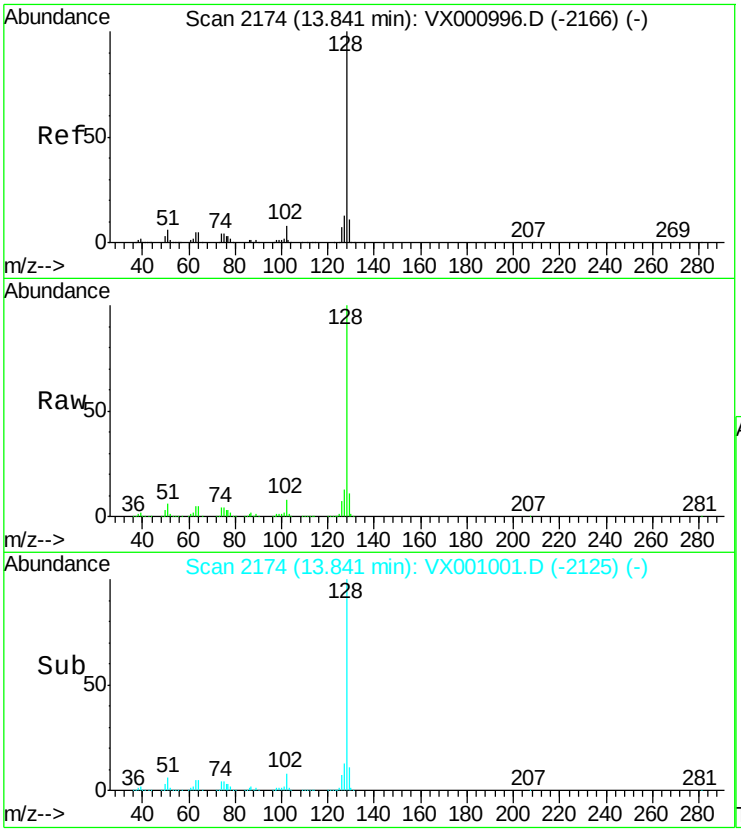


#94
Hexachlorobutadiene
Concen: 49.08 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:225 Resp: 153838

Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.5	94.5
227	63.9	32.6	97.8

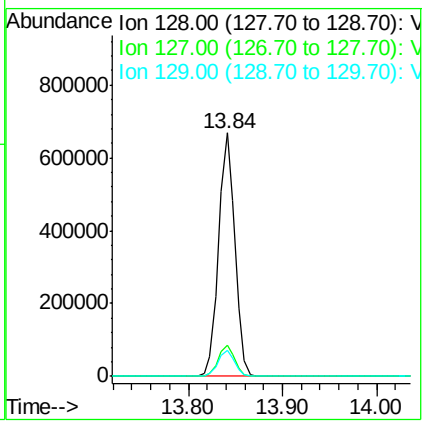




#95
Naphthalene
Concen: 46.87 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

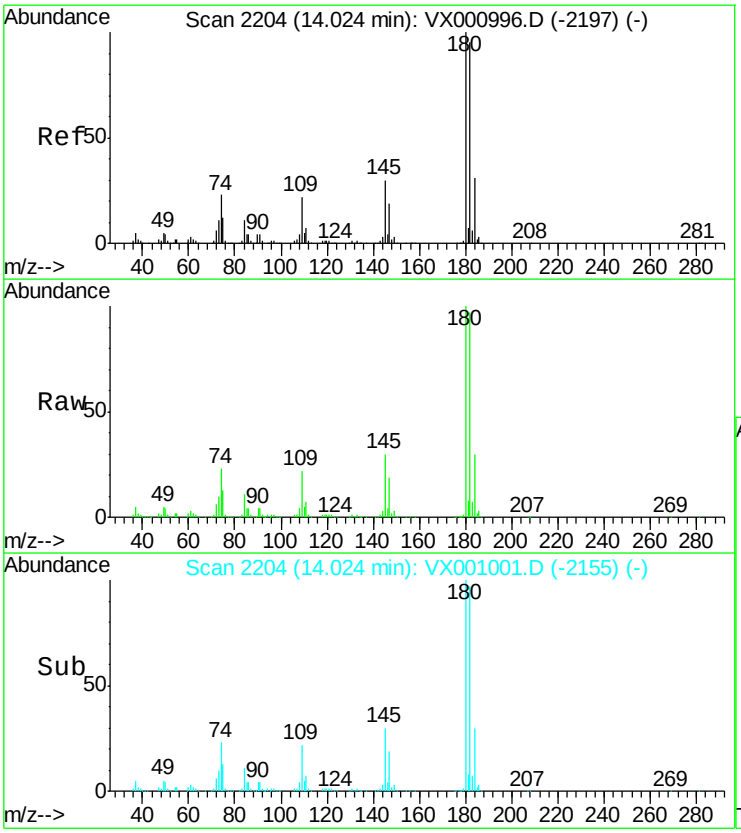
Tgt Ion:128 Resp: 798523

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.0	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
4/23/2018 1:27:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.57 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001001.D
Acq: 20 Apr 2018 11:18

Tgt Ion:180 Resp: 318732

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.9	143.7
145	29.1	14.5	43.6