Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\
Data File : VX001273.D
Acq On : 01 May 2018 12:21
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
5/2/2018 4:20:52 PM

Quant Time: May 02 01:34:48 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:17:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	199700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	262564	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	252304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178412	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132207	43.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.52%			
35) Dibromofluoromethane	5.51	113	109902	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.70%			
50) Toluene-d8	8.72	98	414335	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.30%			
62) 4-Bromofluorobenzene	11.14	95	160729	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	114699	53.24	ug/l	100
3) Chloromethane	1.32	50	102024	46.44	ug/l	100
4) Vinyl Chloride	1.40	62	112388	48.14	ug/l	100
5) Bromomethane	1.64	94	89402	54.14	ug/l	100
6) Chloroethane	1.72	64	69287	47.49	ug/l	100
7) Trichlorofluoromethane	1.93	101	189351	49.75	ug/l	100
8) Diethyl Ether	2.19	74	64861	45.38	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	106364	50.51	ug/l	100
10) Methyl Iodide	2.51	142	115696	59.20	ug/l	100
11) Tert butyl alcohol	3.07	59	119194	204.39	ug/l	100
12) 1,1-Dichloroethene	2.37	96	96378	47.60	ug/l	100
13) Acrolein	2.29	56	66165	276.15	ug/l	100
14) Allyl chloride	2.73	41	173310	47.52	ug/l	100
15) Acrylonitrile	3.15	53	267710	210.15	ug/l	100
16) Acetone	2.45	43	287006	226.93	ug/l	100
17) Carbon Disulfide	2.57	76	245854	47.70	ug/l	100
18) Methyl Acetate	2.78	43	138831	44.43	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	333419	45.39	ug/l	100
20) Methylene Chloride	2.86	84	107677	45.54	ug/l	100
21) trans-1,2-Dichloroethene	3.17	96	103234	46.37	ug/l	100
22) Diisopropyl ether	3.88	45	326866	45.03	ug/l	100
23) Vinyl Acetate	3.83	43	1413875	230.51	ug/l	100
24) 1,1-Dichloroethane	3.70	63	180675	46.81	ug/l	100
25) 2-Butanone	4.71	43	391190	210.32	ug/l	100
26) 2,2-Dichloropropane	4.59	77	149403	48.89	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	113259	46.73	ug/l	100
28) Bromochloromethane	5.03	49	88132	50.85	ug/l	100
29) Tetrahydrofuran	5.17	42	240514	202.30	ug/l	100
30) Chloroform	5.22	83	192254	47.06	ug/l	100
31) Cyclohexane	5.58	56	161991	48.90	ug/l	100
32) 1,1,1-Trichloroethane	5.51	97	172991	48.85	ug/l	100
36) 1,1-Dichloropropene	5.81	75	142929	48.94	ug/l	100
37) Ethyl Acetate	4.87	43	147949	43.45	ug/l	100
38) Carbon Tetrachloride	5.79	117	156007	51.88	ug/l	100

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\
Data File : VX001273.D
Acq On : 01 May 2018 12:21
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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5/2/2018 4:20:52 PM

Quant Time: May 02 01:34:48 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:17:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.47	83	173125	52.85	ug/l		100
40) Benzene	6.15	78	422622	50.25	ug/l		100
41) Methacrylonitrile	5.07	41	83592	43.71	ug/l		100
42) 1,2-Dichloroethane	6.20	62	159698	47.60	ug/l		100
43) Isopropyl Acetate	6.48	43	249497	46.43	ug/l		100
44) Trichloroethene	7.22	130	126656	50.32	ug/l		100
45) 1,2-Dichloropropane	7.52	63	108676	49.35	ug/l		100
46) Dibromomethane	7.67	93	75505	49.55	ug/l		100
47) Bromodichloromethane	7.90	83	141891	51.19	ug/l		100
48) Methyl methacrylate	7.79	41	130658	45.81	ug/l		100
49) 1,4-Dioxane	7.76	88	50214	889.62	ug/l		100
51) 4-Methyl-2-Pentanone	8.66	43	812465	230.76	ug/l		100
52) Toluene	8.79	92	278901	50.63	ug/l		100
53) t-1,3-Dichloropropene	8.44	75	169217	52.58	ug/l		100
54) cis-1,3-Dichloropropene	9.05	75	160489	53.16	ug/l		100
55) 1,1,2-Trichloroethane	9.22	97	113359	48.92	ug/l		100
56) Ethyl methacrylate	9.19	69	164604	48.47	ug/l		100
57) 1,3-Dichloropropane	9.38	76	182466	48.78	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	397099	245.65	ug/l		100
59) 2-Hexanone	9.51	43	642449	232.43	ug/l		100
60) Dibromochloromethane	9.59	129	124706	53.28	ug/l		100
61) 1,2-Dibromoethane	9.68	107	121865	50.32	ug/l		100
64) Tetrachloroethene	9.34	164	144415	52.41	ug/l		100
65) Chlorobenzene	10.15	112	328818	49.52	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.23	131	121290	52.80	ug/l		100
67) Ethyl Benzene	10.26	91	554630	51.13	ug/l		100
68) m/p-Xylenes	10.37	106	441315	102.88	ug/l		100
69) o-Xylene	10.70	106	211513	51.05	ug/l		100
70) Styrene	10.72	104	350405	50.90	ug/l		100
71) Bromoform	10.86	173	104435	52.38	ug/l		100
73) Isopropylbenzene	11.02	105	573991	49.10	ug/l		100
74) N-amyl acetate	6.48	43	249497	43.37	ug/l	#	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	172311	45.17	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	161984m	45.28	ug/l		
77) Bromobenzene	11.26	156	165727	47.97	ug/l		100
78) n-propylbenzene	11.37	91	649108	49.83	ug/l		100
79) 2-Chlorotoluene	11.43	91	386774	48.03	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	499309	50.39	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	45477	50.47	ug/l		100
82) 4-Chlorotoluene	11.52	91	467828	48.80	ug/l		100
83) tert-Butylbenzene	11.77	119	498305	50.48	ug/l		100
84) 1,2,4-Trimethylbenzene	11.81	105	511638	50.36	ug/l		100
85) sec-Butylbenzene	11.95	105	595063	51.26	ug/l		100
86) p-Isopropyltoluene	12.07	119	549038	50.97	ug/l		100
87) 1,3-Dichlorobenzene	12.03	146	300066	48.33	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	310437	47.95	ug/l		100
89) n-Butylbenzene	12.40	91	477101	51.10	ug/l		100
90) Hexachloroethane	12.60	117	82172	53.71	ug/l		100
91) 1,2-Dichlorobenzene	12.40	146	303697	48.42	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	38321	46.00	ug/l		100

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\
Data File : VX001273.D
Acq On : 01 May 2018 12:21
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 02 01:34:48 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:17:44 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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5/2/2018 4:20:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	239707	48.60	ug/l	100
94) Hexachlorobutadiene	13.79	225	124242	52.60	ug/l	100
95) Naphthalene	13.84	128	647695	47.68	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	238804	48.75	ug/l	100

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

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\
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Operator : JC/MD
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Quant Time: May 02 01:34:48 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:17:44 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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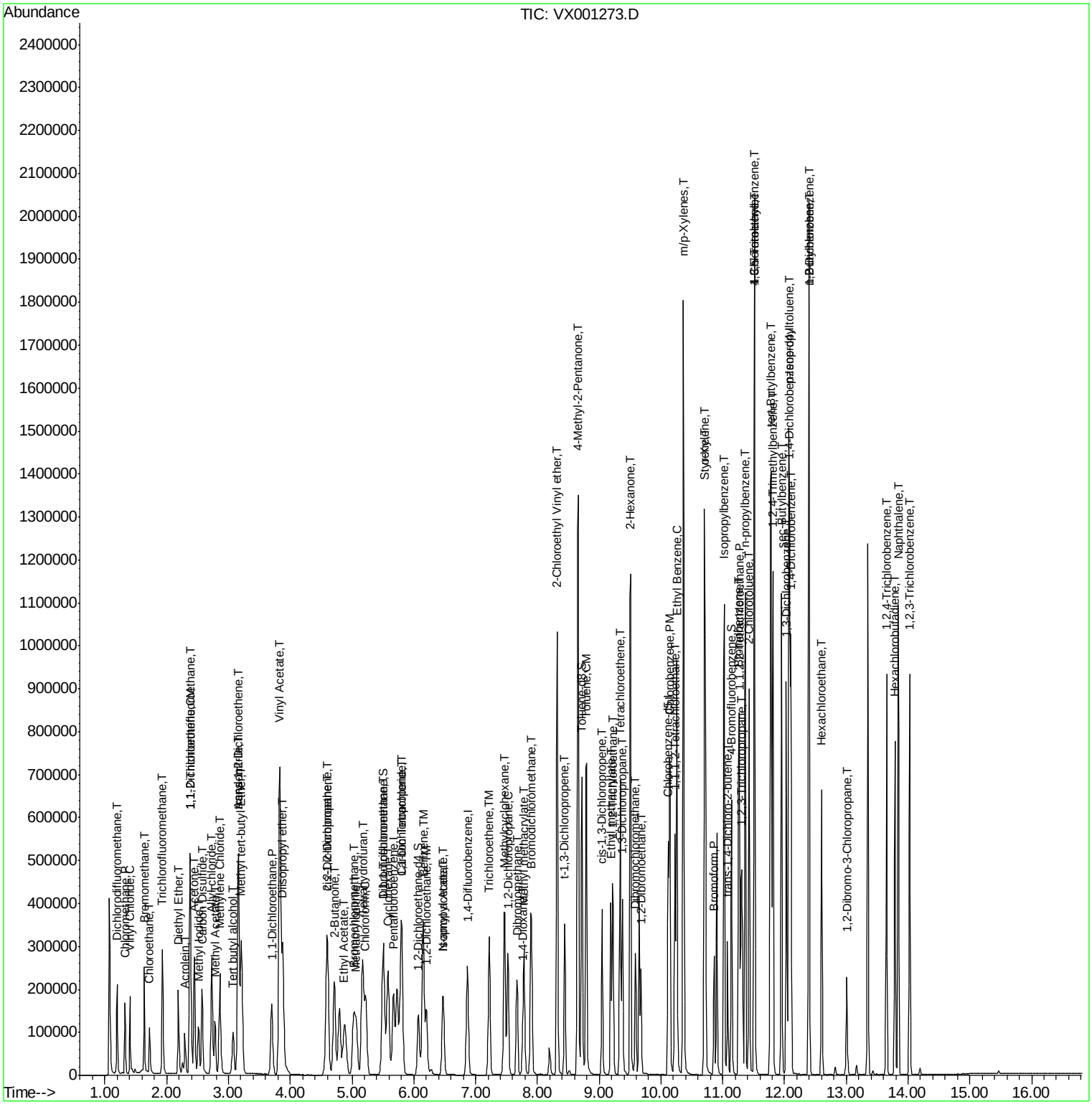
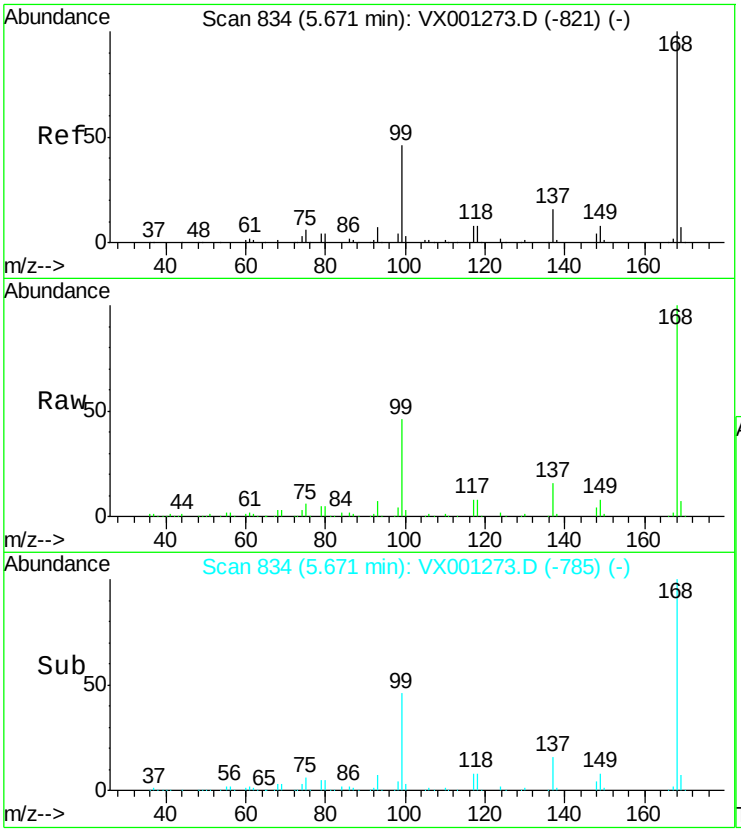
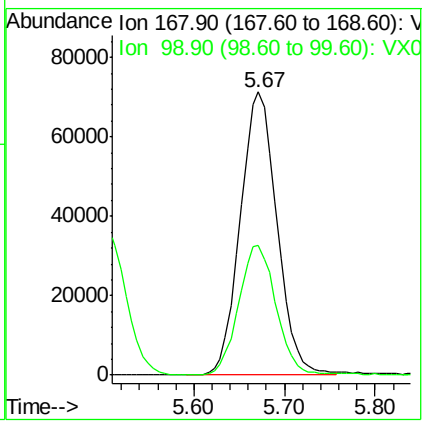




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:168 Resp: 199700

Ion	Ratio	Lower	Upper
168	100		
99	45.6	36.5	54.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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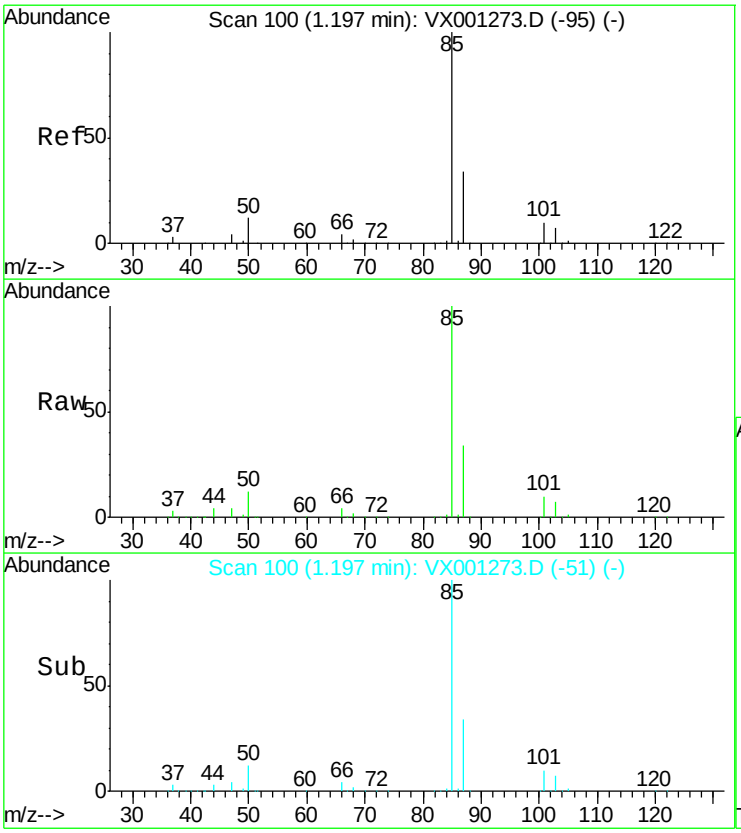
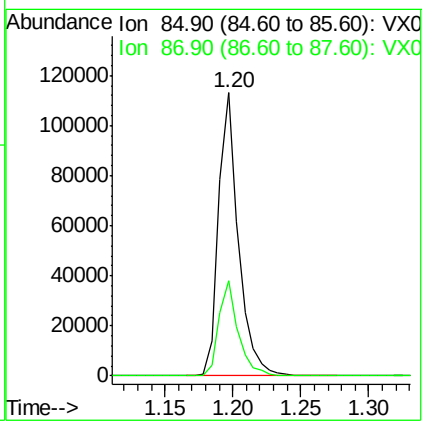
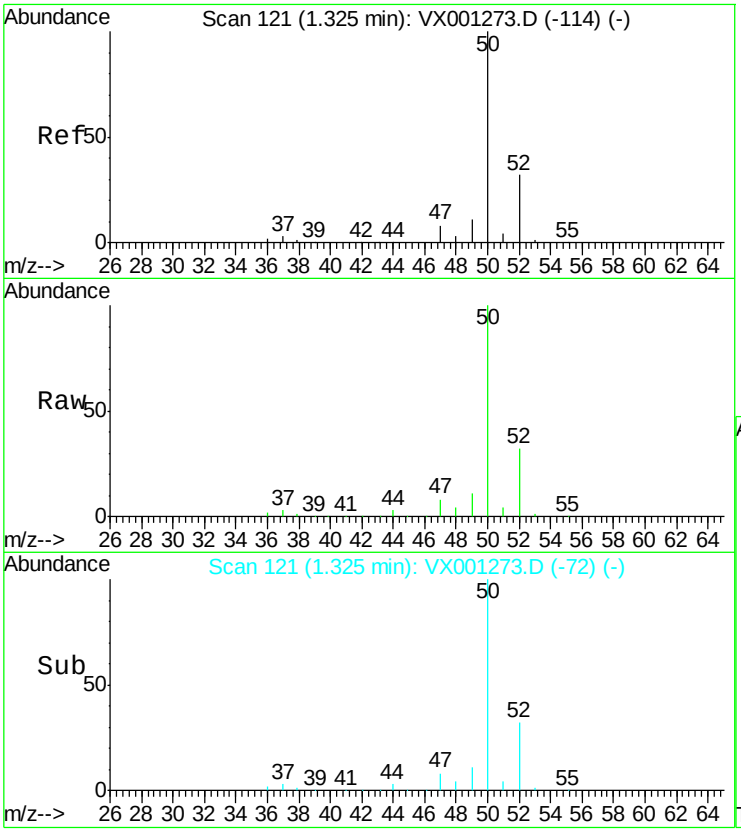


#2
Dichlorodifluoromethane
Concen: 53.24 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 85 Resp: 114699

Ion	Ratio	Lower	Upper
85	100		
87	33.6	16.8	50.4

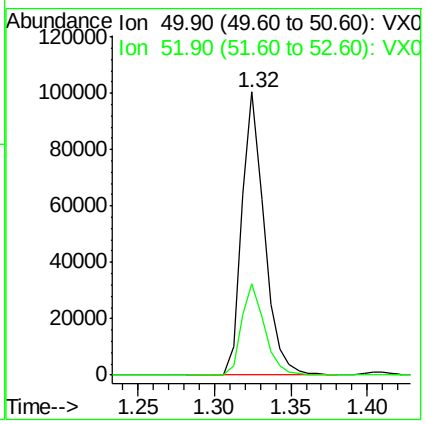




#3
Chloromethane
Concen: 46.44 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 50 Resp: 102024

Ion	Ratio	Lower	Upper
50	100		
52	32.1	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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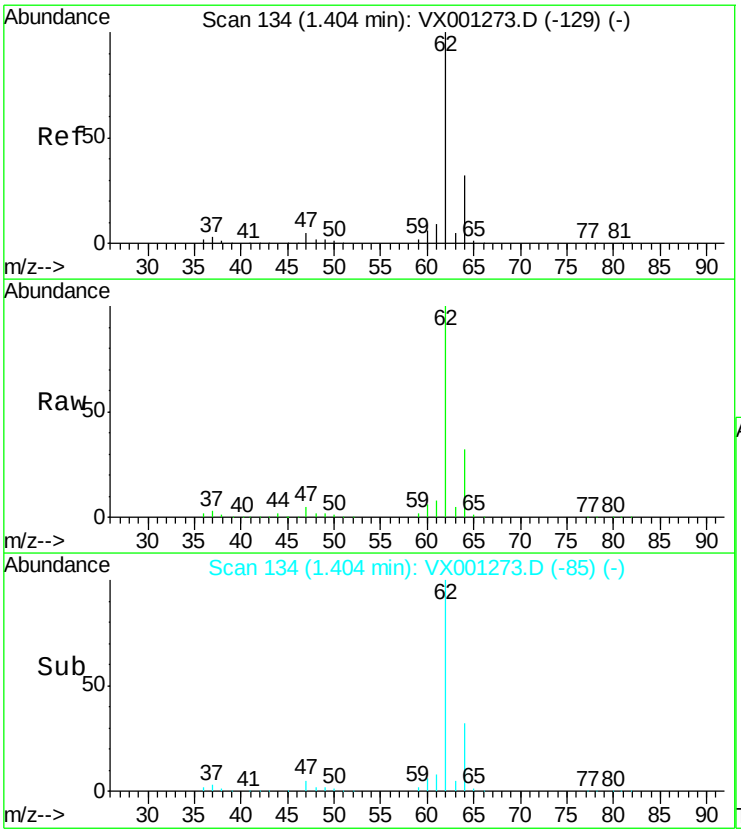
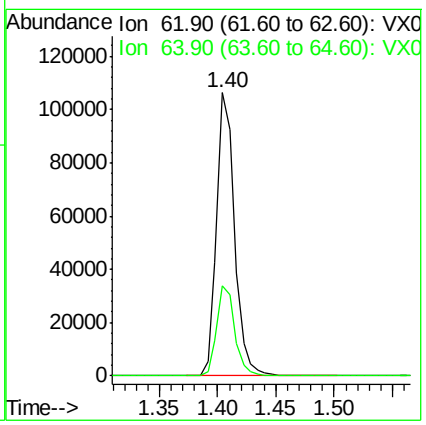
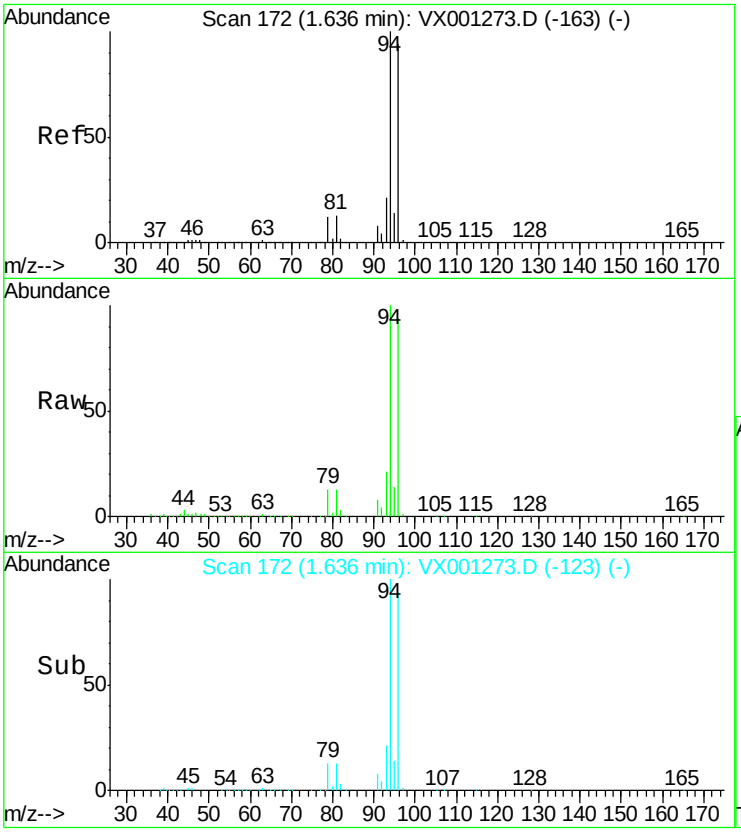


#4
Vinyl Chloride
Concen: 48.14 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 62 Resp: 112388

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.4	38.2

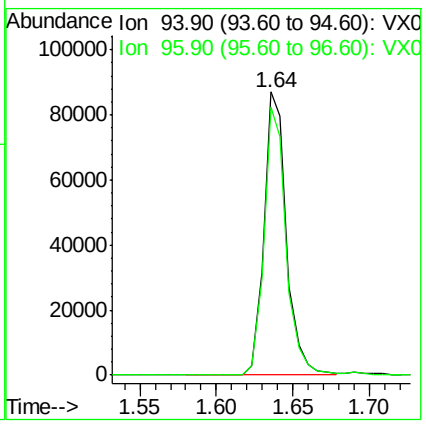




#5
Bromomethane
Concen: 54.14 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 94 Resp: 89402

Ion	Ratio	Lower	Upper
94	100		
96	94.5	75.6	113.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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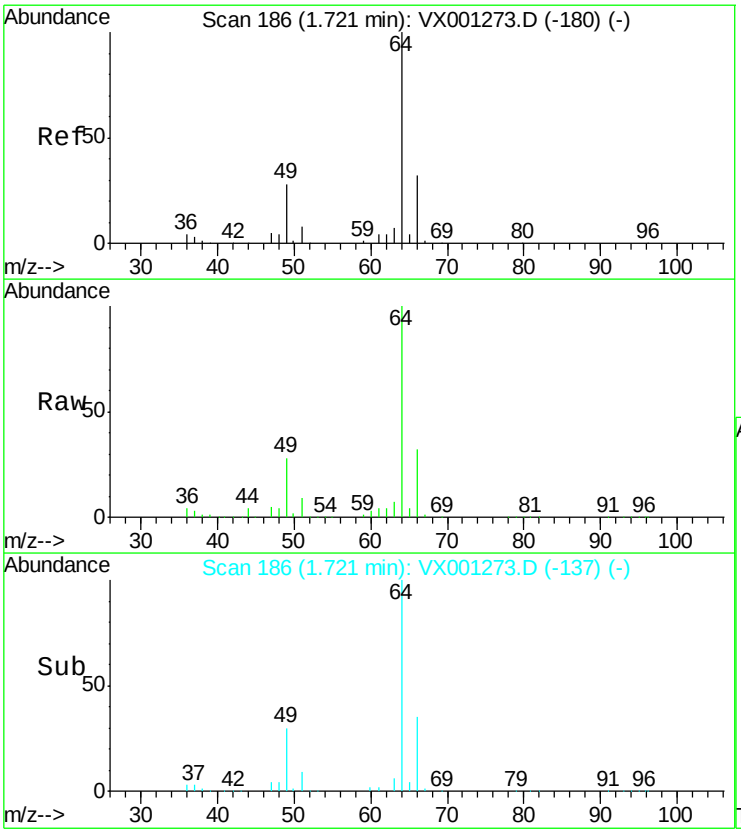
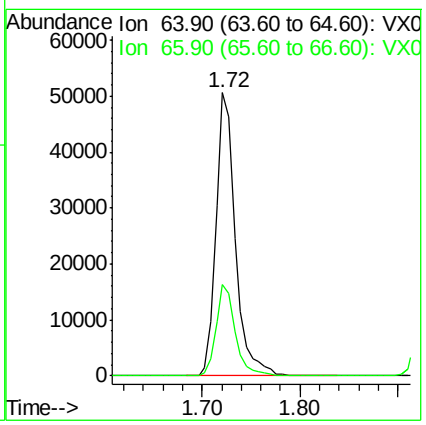
5/2/2018 4:20:52 PM

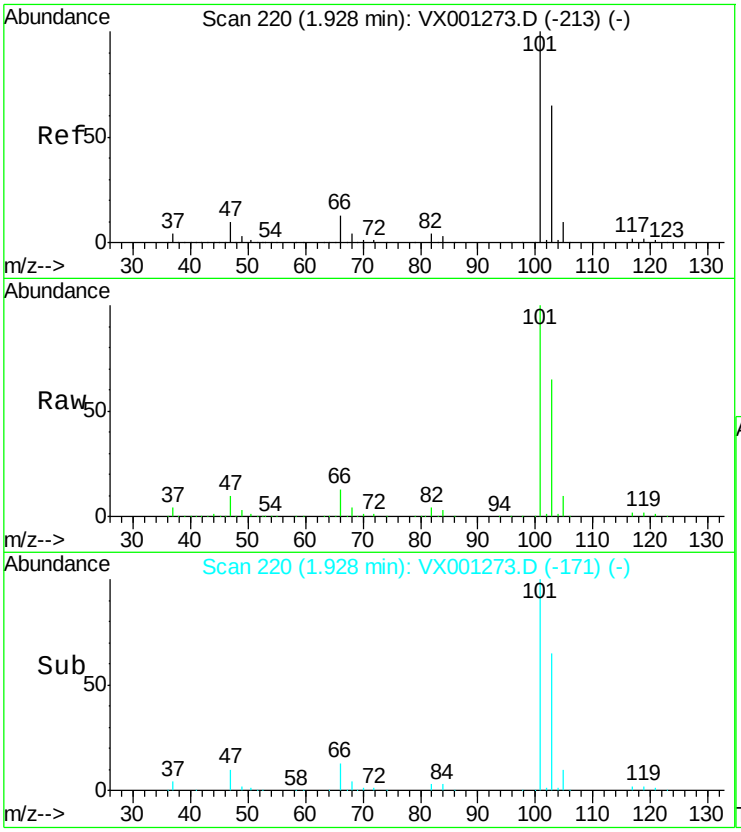


#6
Chloroethane
Concen: 47.49 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 64 Resp: 69287

Ion	Ratio	Lower	Upper
64	100		
66	32.1	25.7	38.5

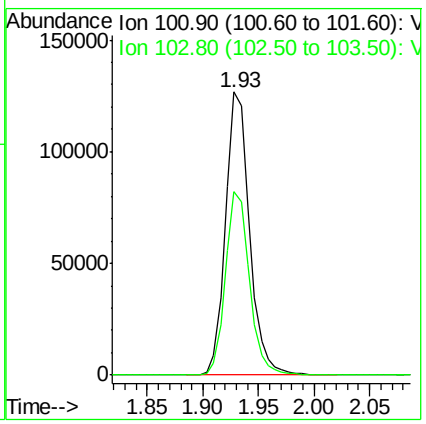




#7
Trichlorofluoromethane
Concen: 49.75 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

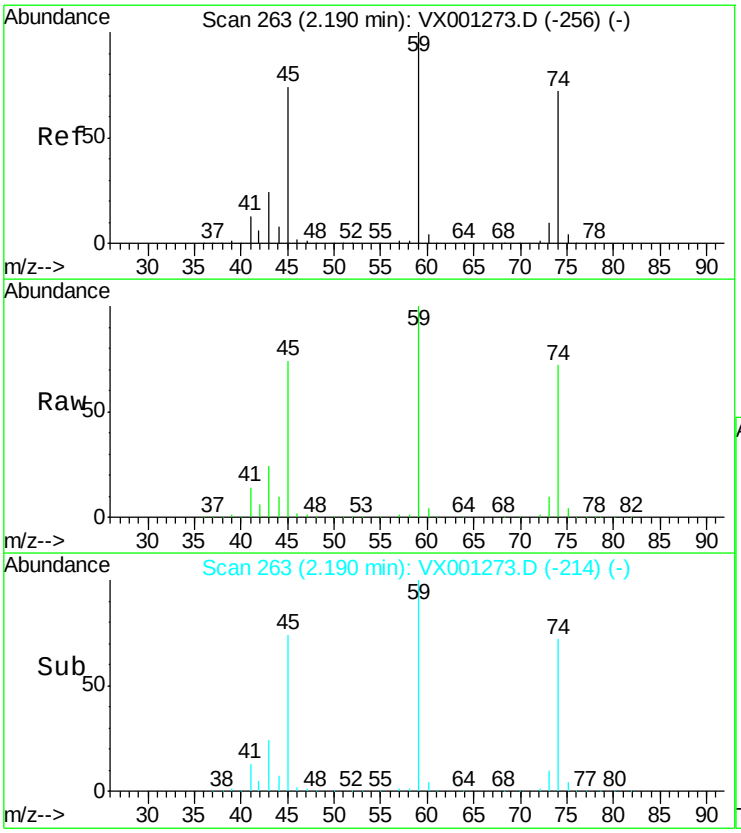
Tgt Ion:101 Resp: 189351

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

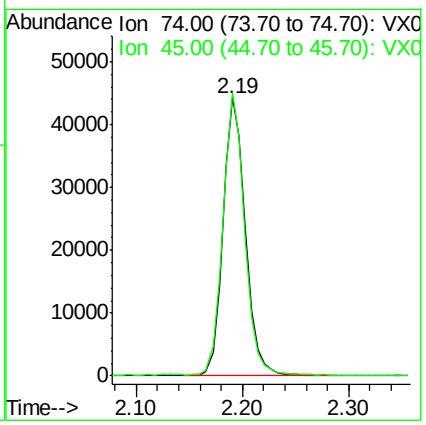
Manual Integrations APPROVED
MMDadoda
5/2/2018 4:20:52 PM

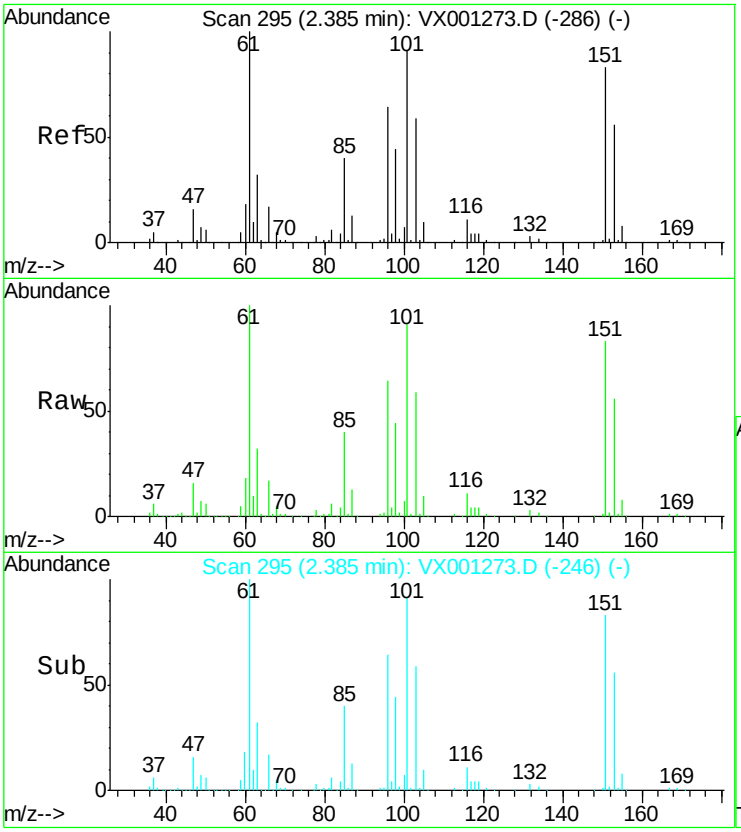


#8
Diethyl Ether
Concen: 45.38 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 74 Resp: 64861

Ion	Ratio	Lower	Upper
74	100		
45	98.6	49.3	147.9

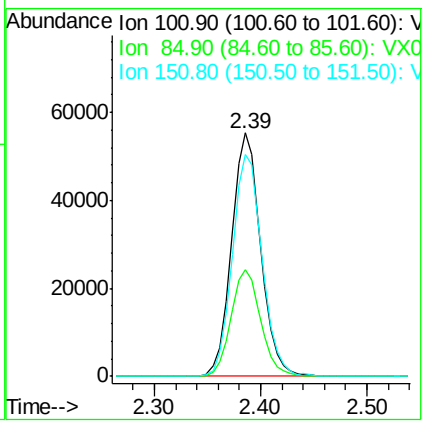




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.51 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:101 Resp: 106364

Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.6	53.4
151	93.5	74.8	112.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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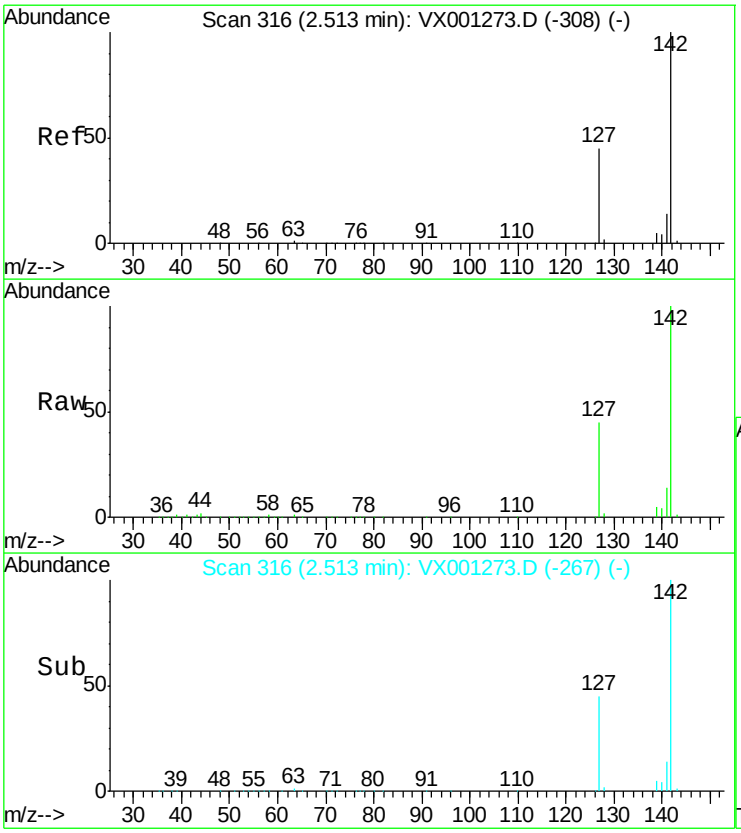
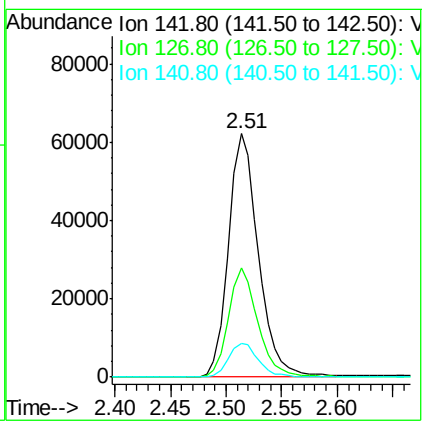
5/2/2018 4:20:52 PM

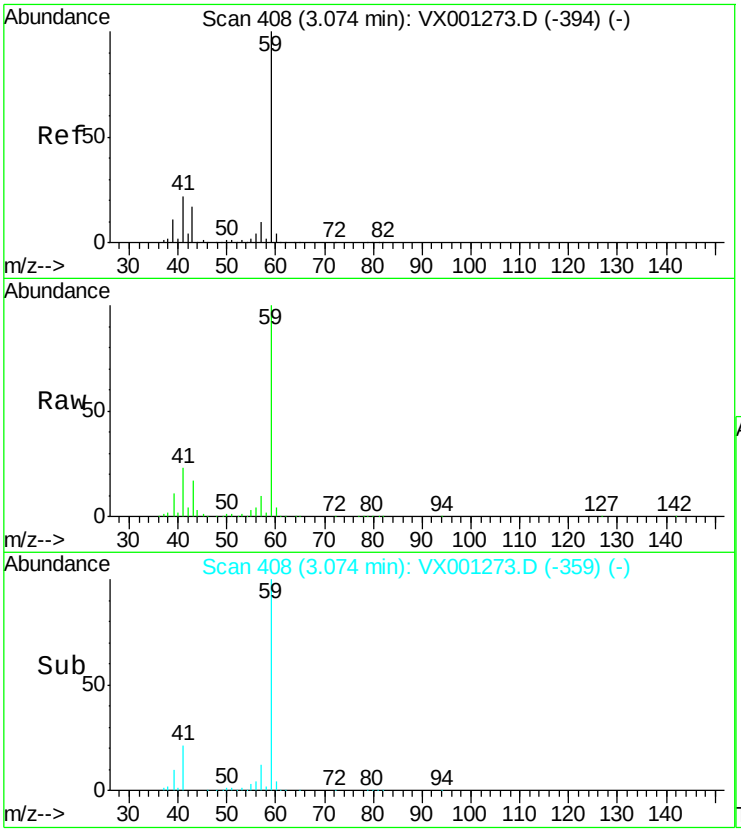


#10
Methyl Iodide
Concen: 59.20 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:142 Resp: 115696

Ion	Ratio	Lower	Upper
142	100		
127	44.6	35.7	53.5
141	14.2	11.4	17.0

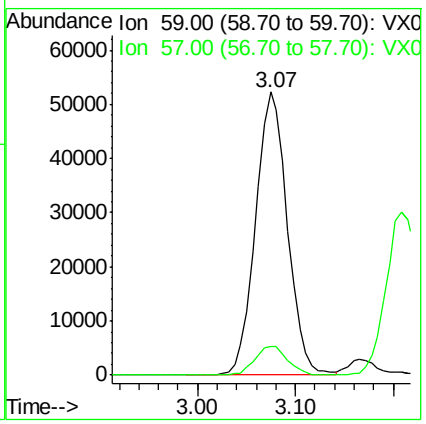




#11
Tert butyl alcohol
Concen: 204.39 ug/l
RT: 3.07 min Scan# 408
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 59 Resp: 119194

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.6	12.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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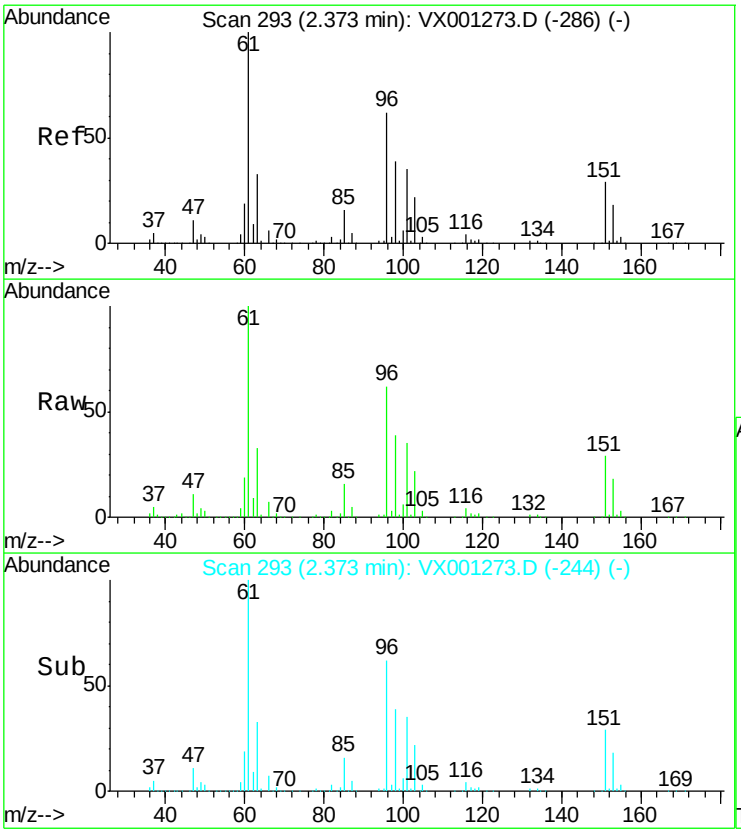
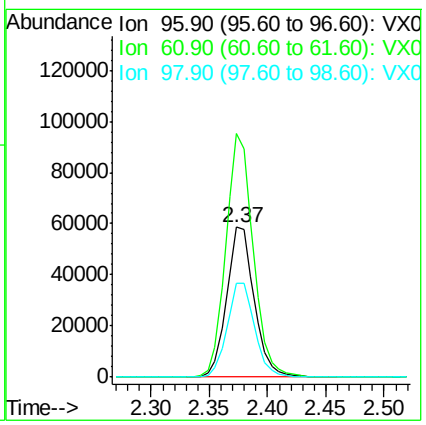
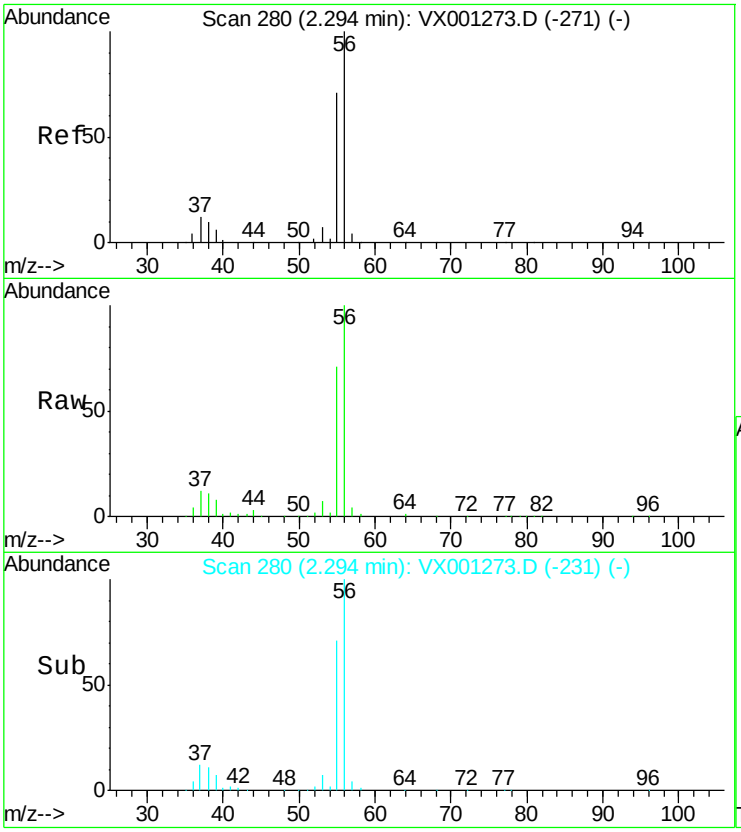


#12
1,1-Dichloroethene
Concen: 47.60 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 96 Resp: 96378

Ion	Ratio	Lower	Upper
96	100		
61	162.6	130.1	195.1
98	62.9	50.3	75.5

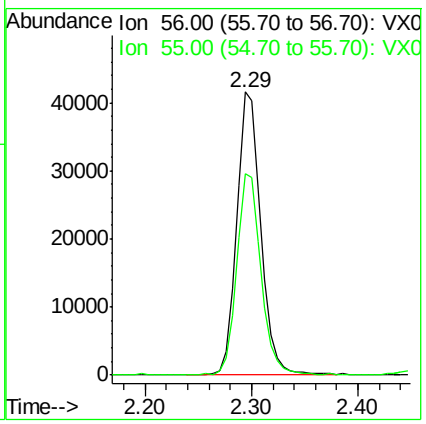




#13
Acrolein
Concen: 276.15 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 56 Resp: 66165

Ion	Ratio	Lower	Upper
56	100		
55	71.5	57.2	85.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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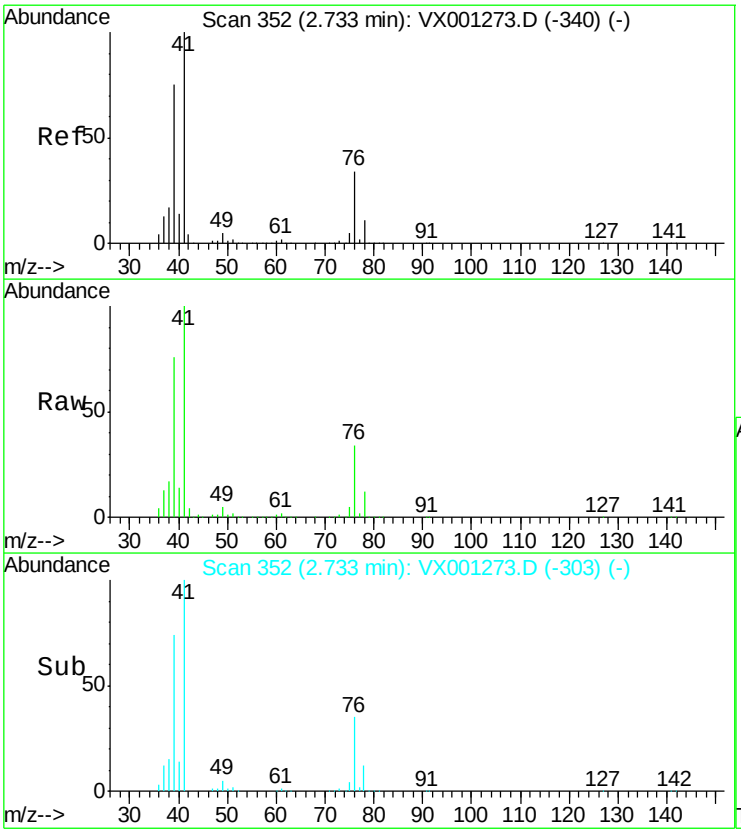
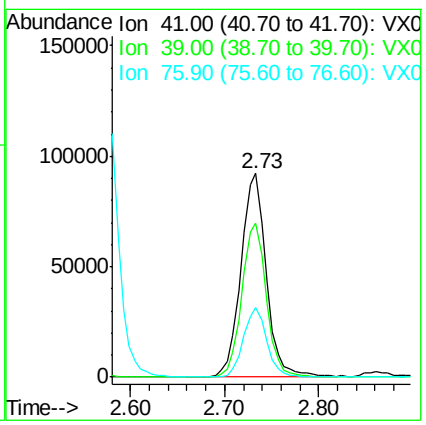
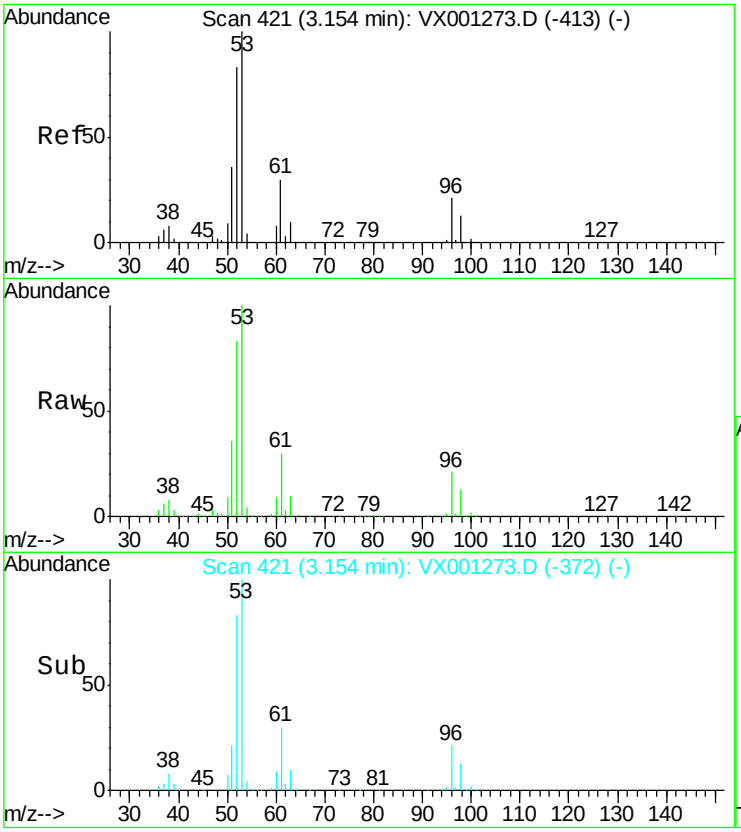


#14
Allyl chloride
Concen: 47.52 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 41 Resp: 173310

Ion	Ratio	Lower	Upper
41	100		
39	72.6	58.1	87.1
76	31.4	25.1	37.7

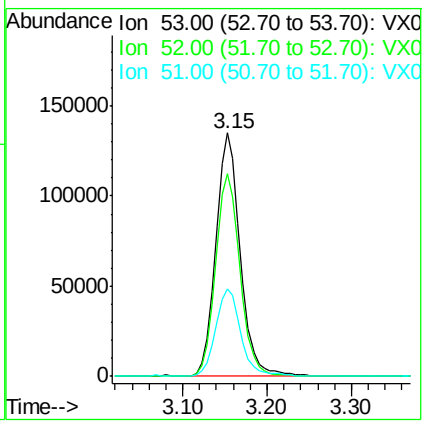




#15
Acrylonitrile
Concen: 210.15 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 53 Resp: 267710

Ion	Ratio	Lower	Upper
53	100		
52	83.7	67.0	100.4
51	37.4	29.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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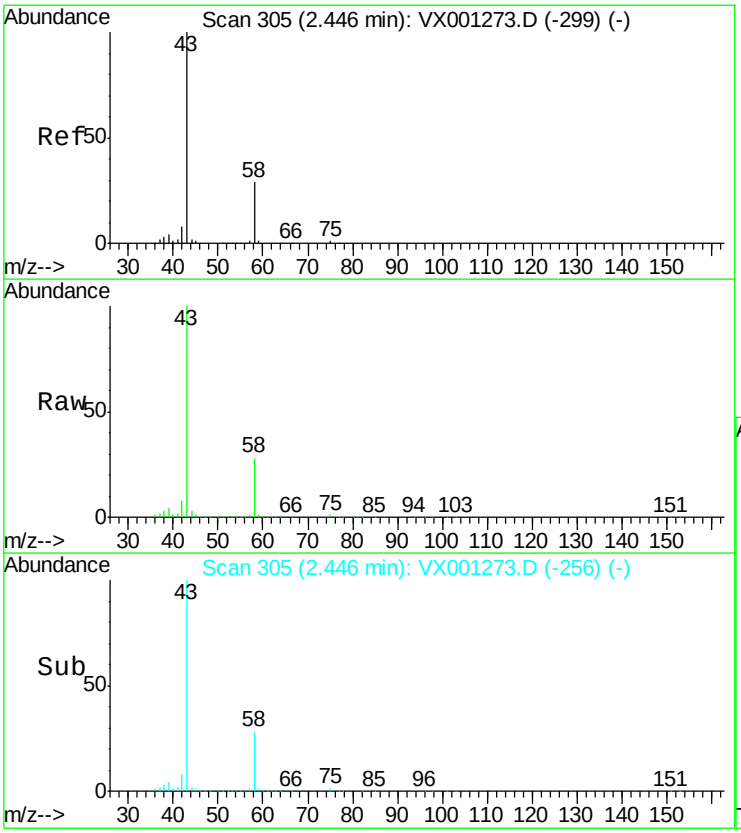
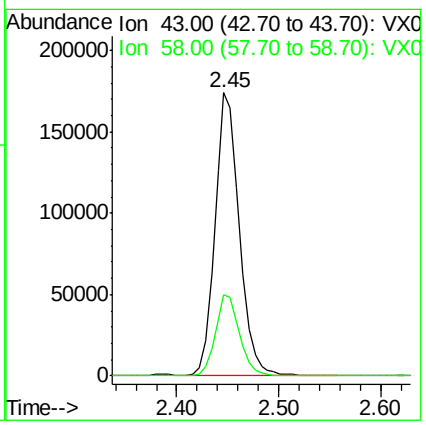
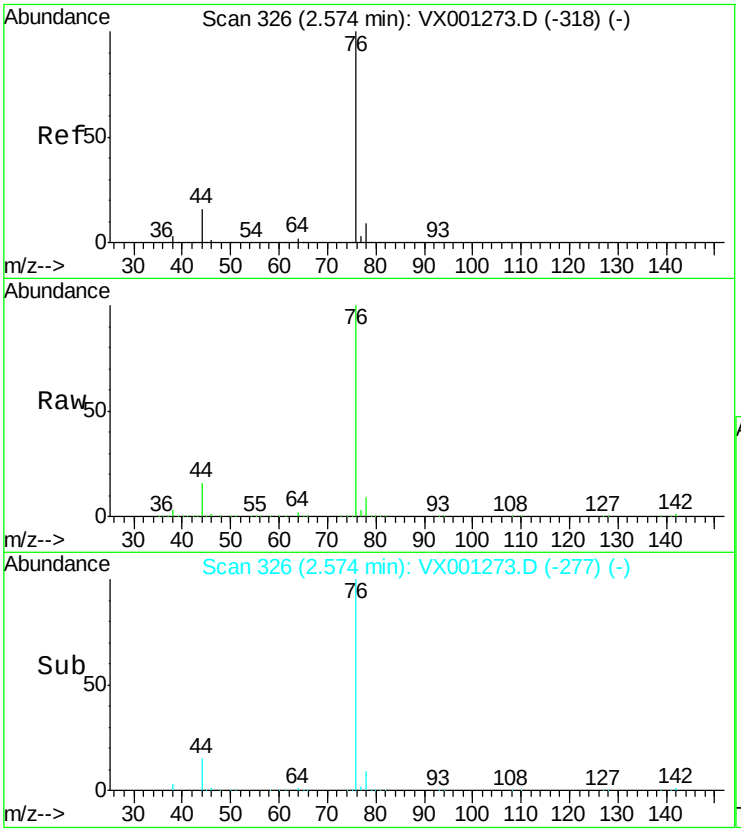


#16
Acetone
Concen: 226.93 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 43 Resp: 287006

Ion	Ratio	Lower	Upper
43	100		
58	28.5	22.8	34.2

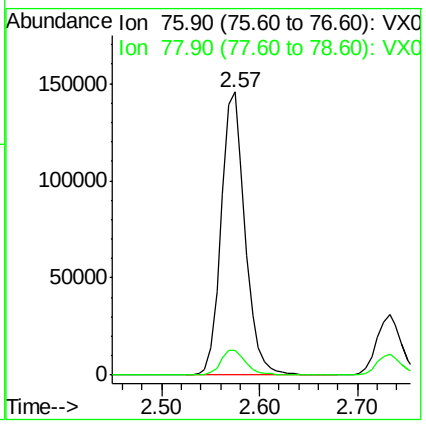




#17
Carbon Disulfide
Concen: 47.70 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 76 Resp: 245854

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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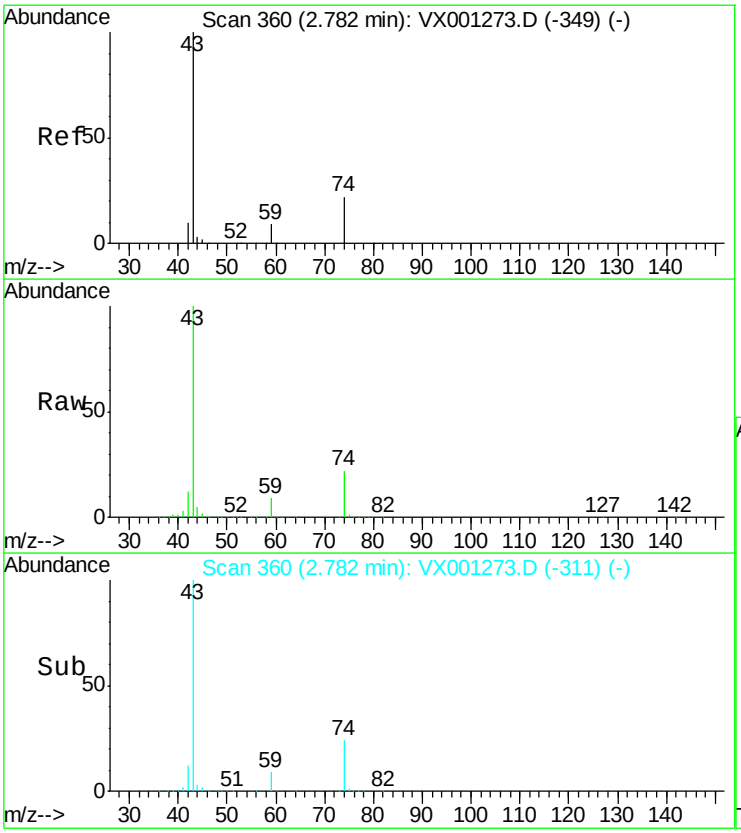
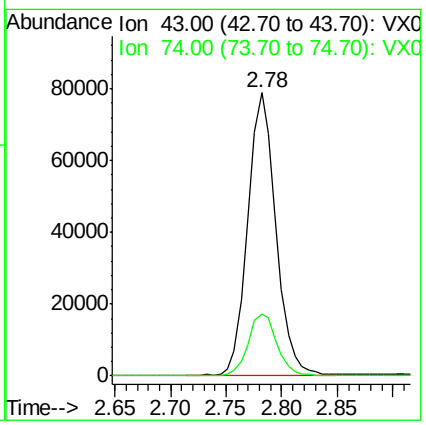
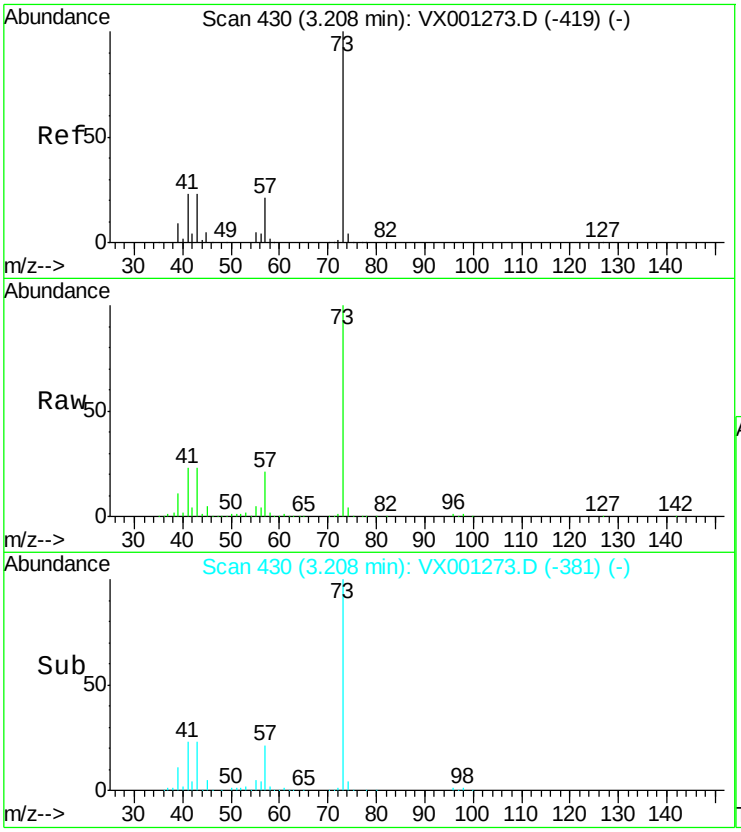


#18
Methyl Acetate
Concen: 44.43 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 43 Resp: 138831

Ion	Ratio	Lower	Upper
43	100		
74	22.2	17.8	26.6

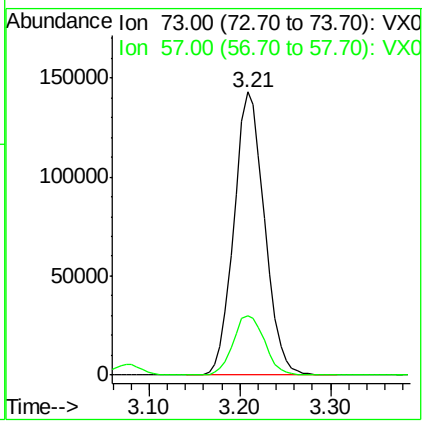




#19
Methyl tert-butyl Ether
Concen: 45.39 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 73 Resp: 333419

Ion	Ratio	Lower	Upper
73	100		
57	21.0	16.8	25.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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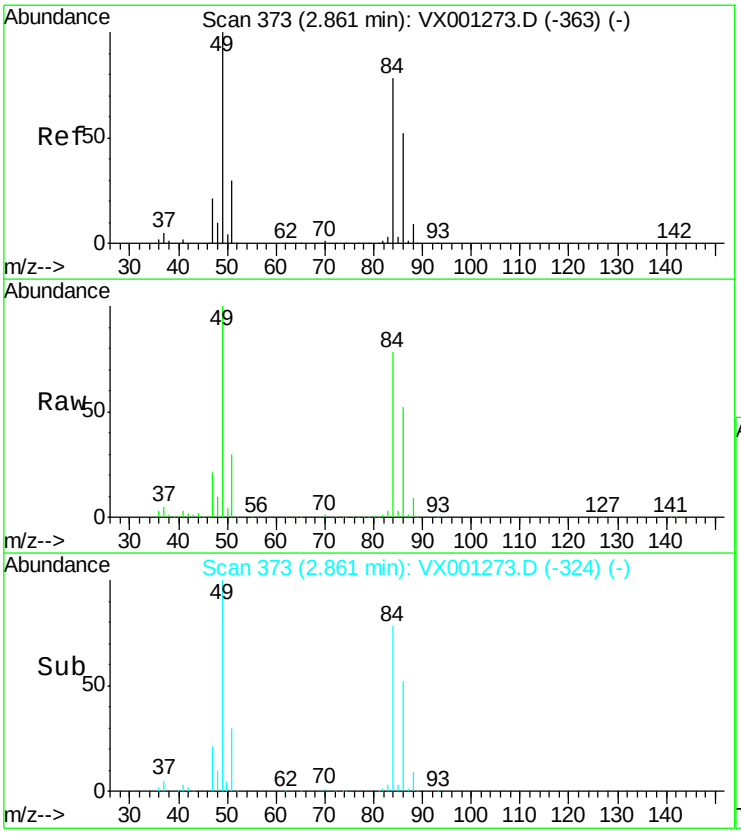
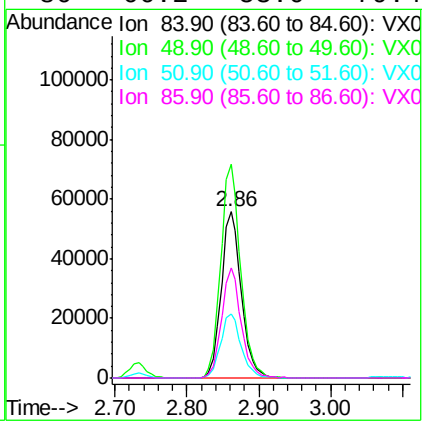
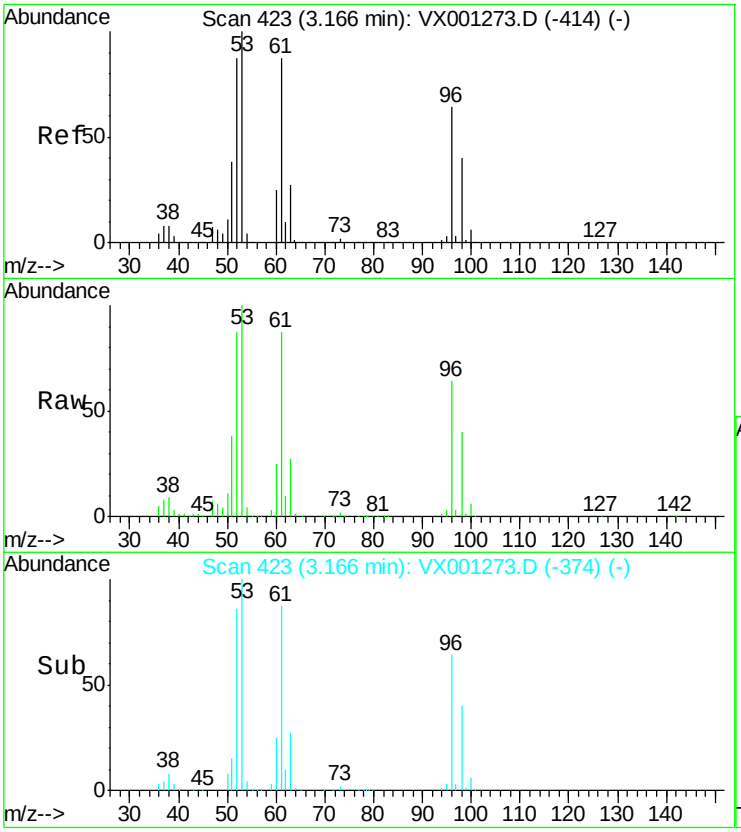


#20
Methylene Chloride
Concen: 45.54 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 84 Resp: 107677

Ion	Ratio	Lower	Upper
84	100		
49	128.5	102.8	154.2
51	38.6	30.9	46.3
86	66.2	53.0	79.4

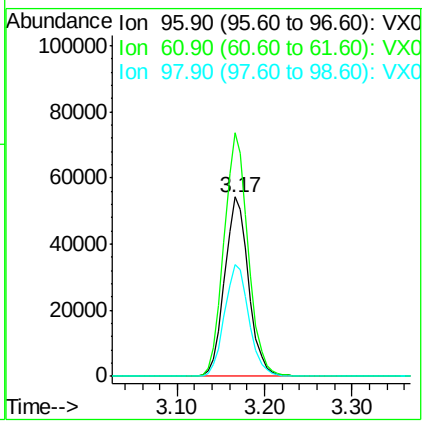




#21
trans-1,2-Dichloroethene
Concen: 46.37 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 96 Resp: 103234

Ion	Ratio	Lower	Upper
96	100		
61	135.7	108.6	162.8
98	62.1	49.7	74.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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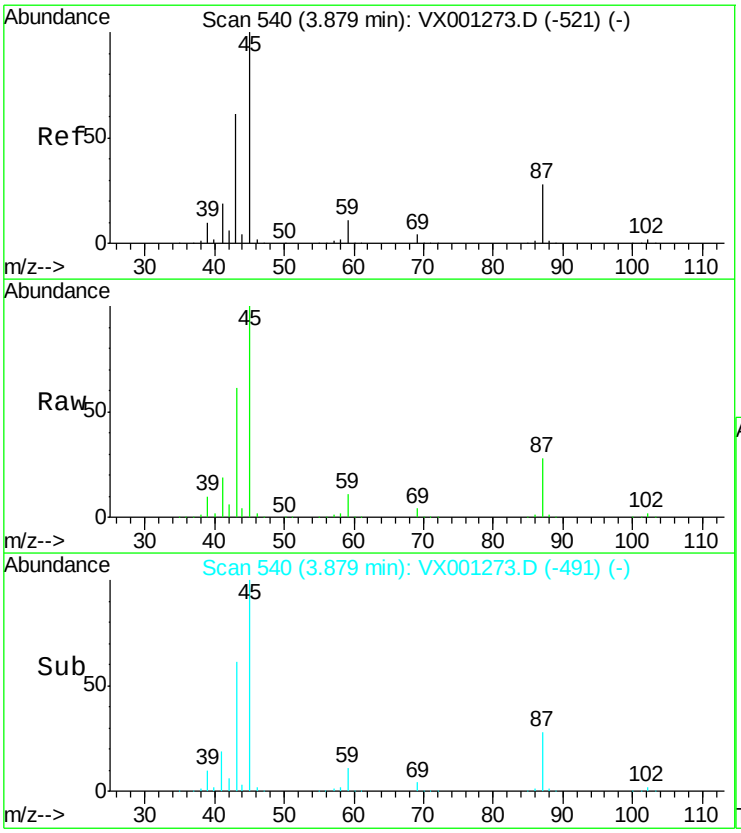
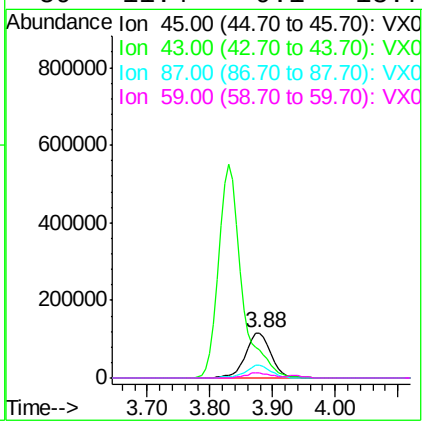
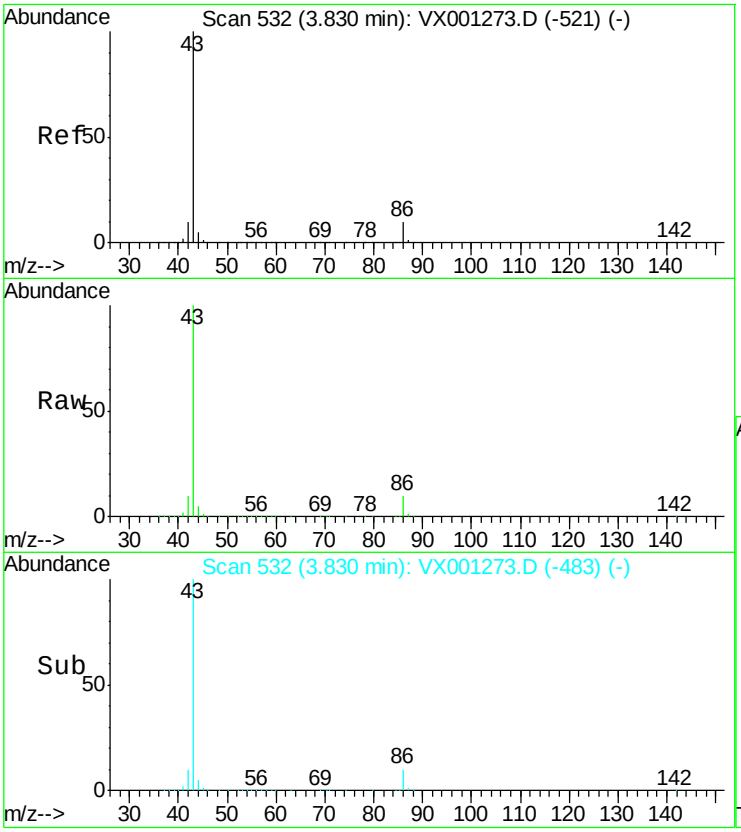


#22
Diisopropyl ether
Concen: 45.03 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 45 Resp: 326866

Ion	Ratio	Lower	Upper
45	100		
43	60.9	48.7	73.1
87	27.8	22.2	33.4
59	11.4	9.1	13.7

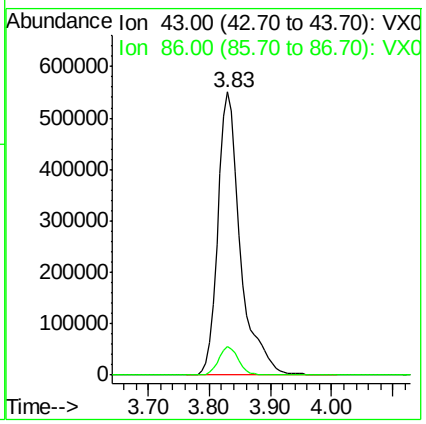




#23
Vinyl Acetate
Concen: 230.51 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 43 Resp: 1413875

Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.2	12.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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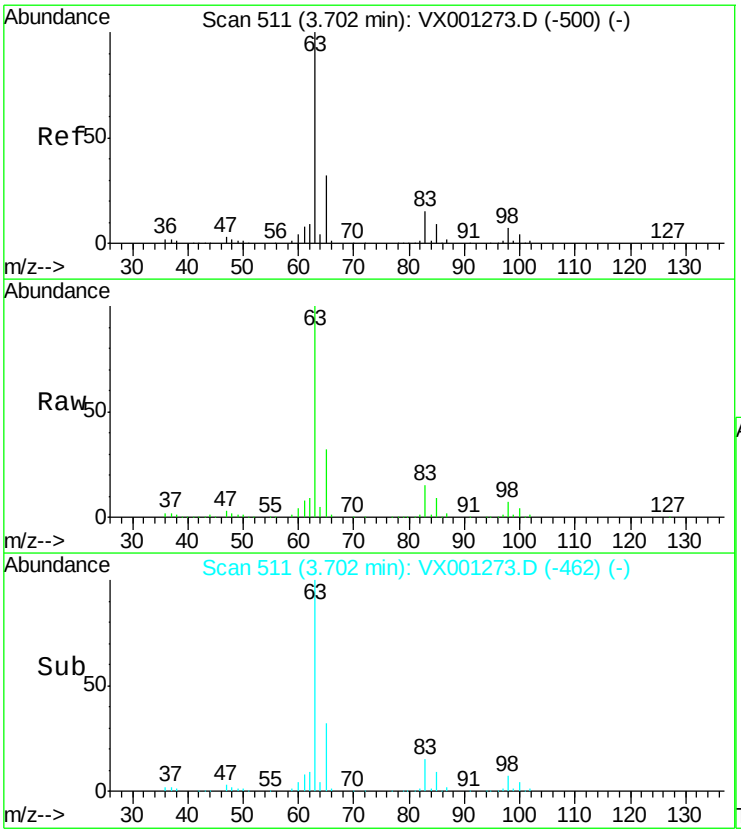
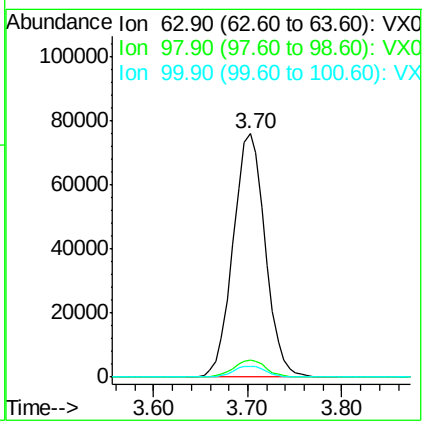
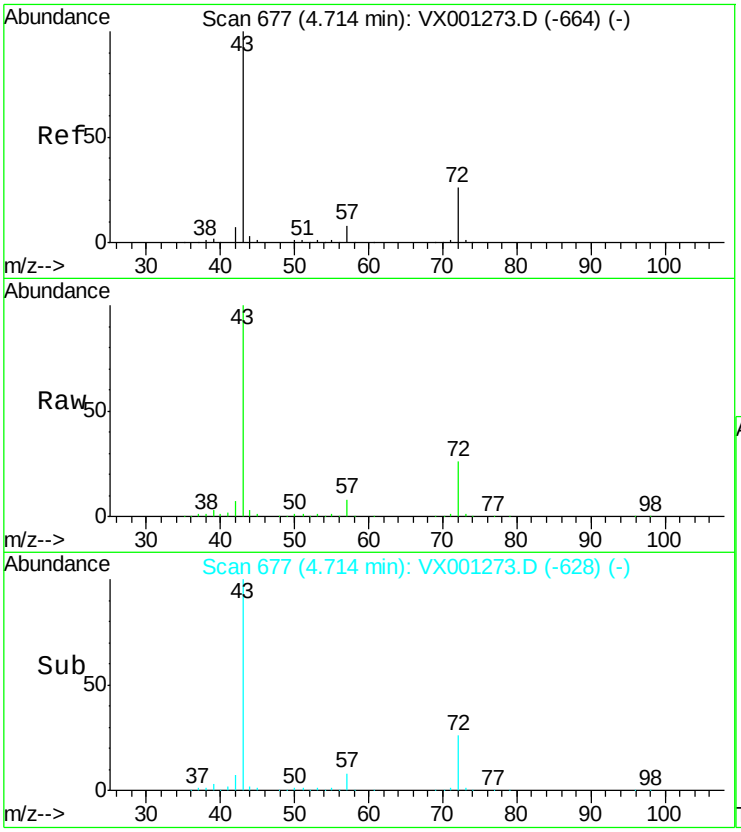


#24
1,1-Dichloroethane
Concen: 46.81 ug/l
RT: 3.70 min Scan# 511
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 63 Resp: 180675

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.5
100	4.5	2.3	6.8

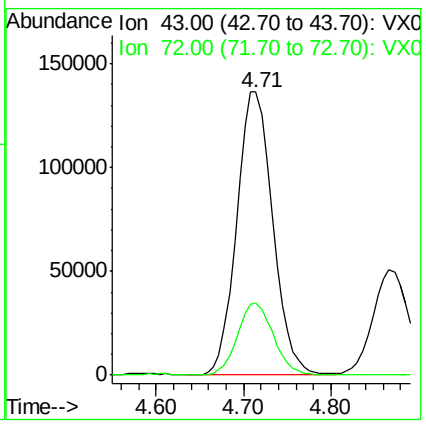




#25
2-Butanone
Concen: 210.32 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 43 Resp: 391190

Ion	Ratio	Lower	Upper
43	100		
72	25.6	20.5	30.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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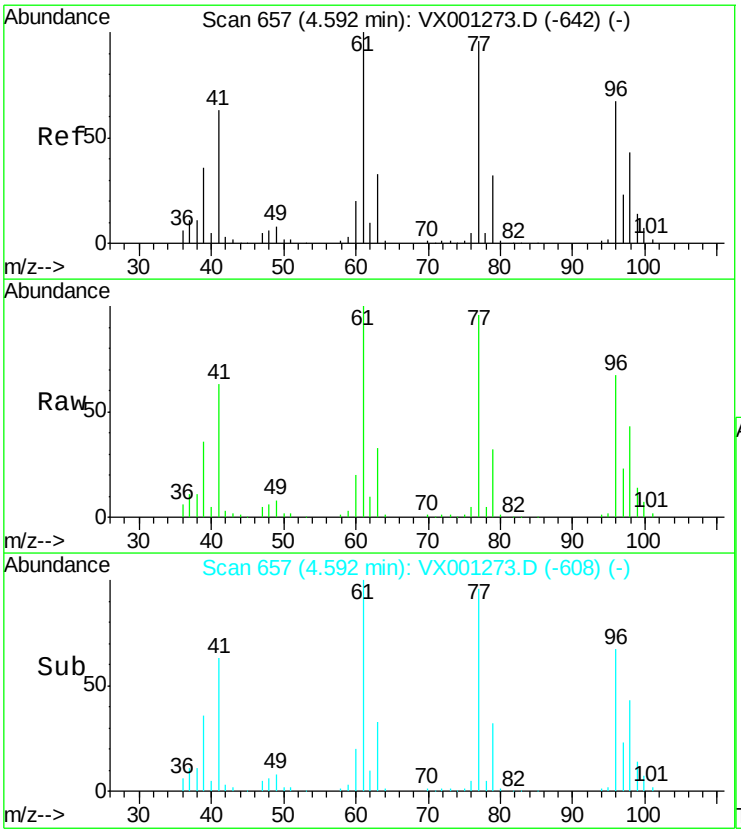
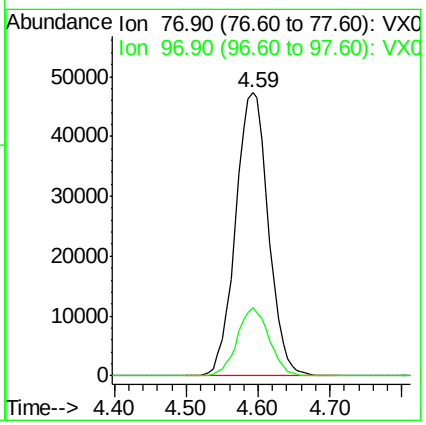
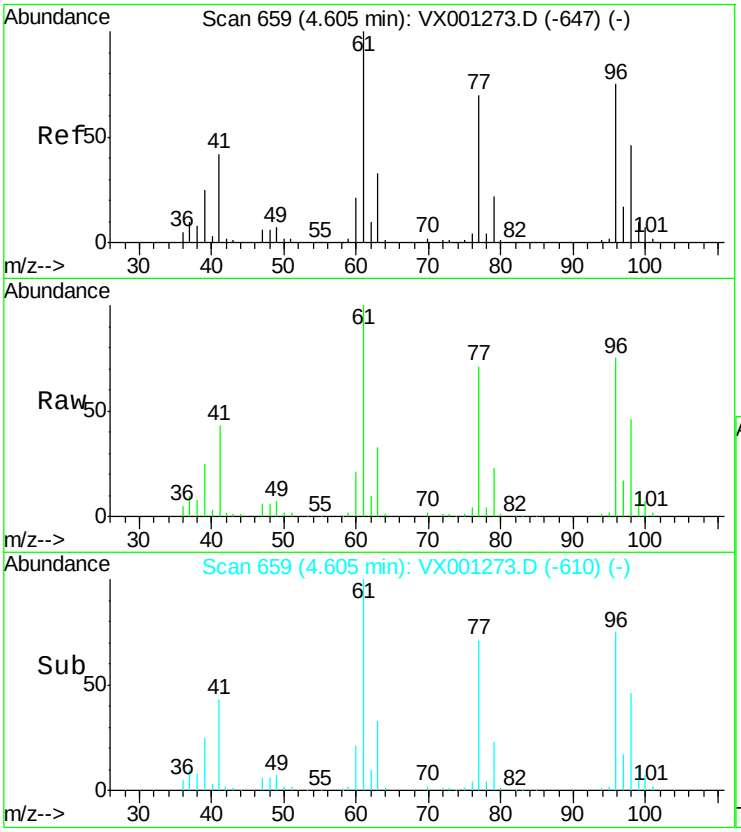


#26
2,2-Dichloropropane
Concen: 48.89 ug/l
RT: 4.59 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 77 Resp: 149403

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.8	35.3

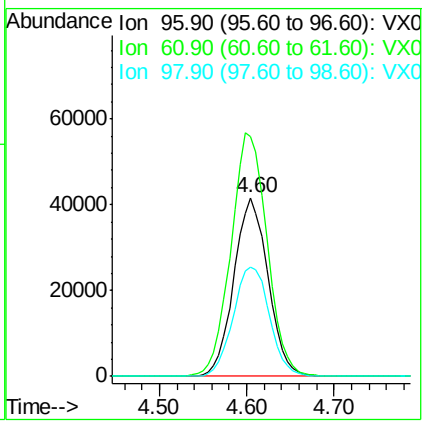




#27
cis-1,2-Dichloroethene
Concen: 46.73 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 96 Resp: 113259

Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	288.0
98	65.1	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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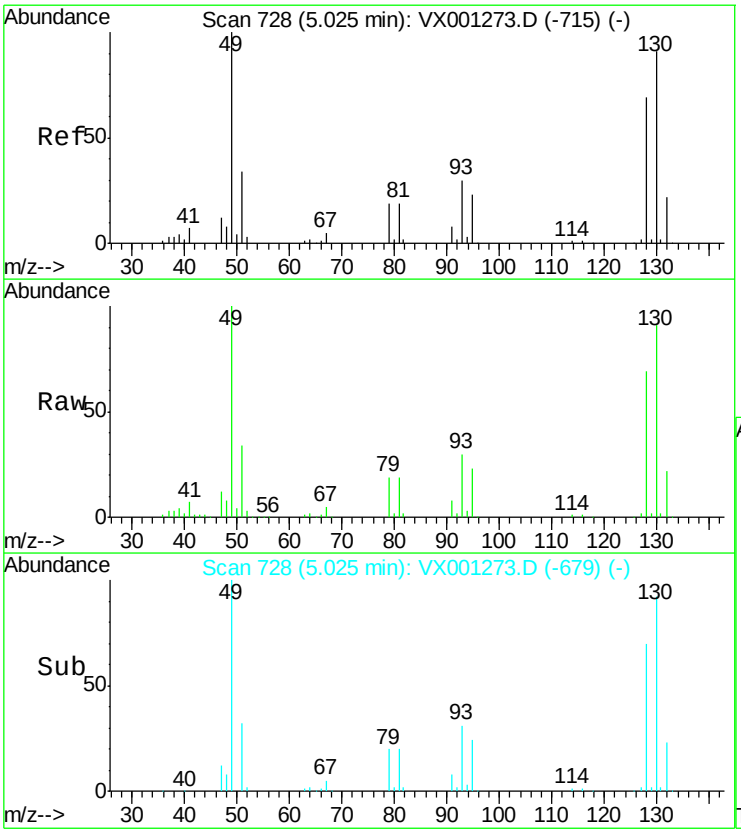
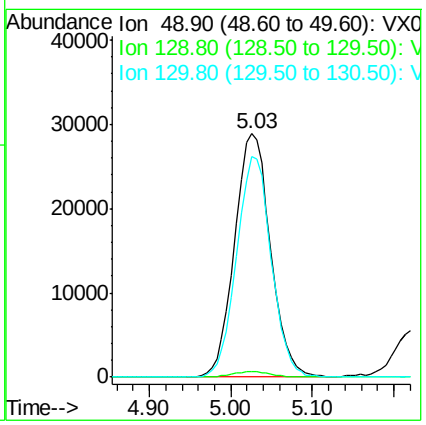
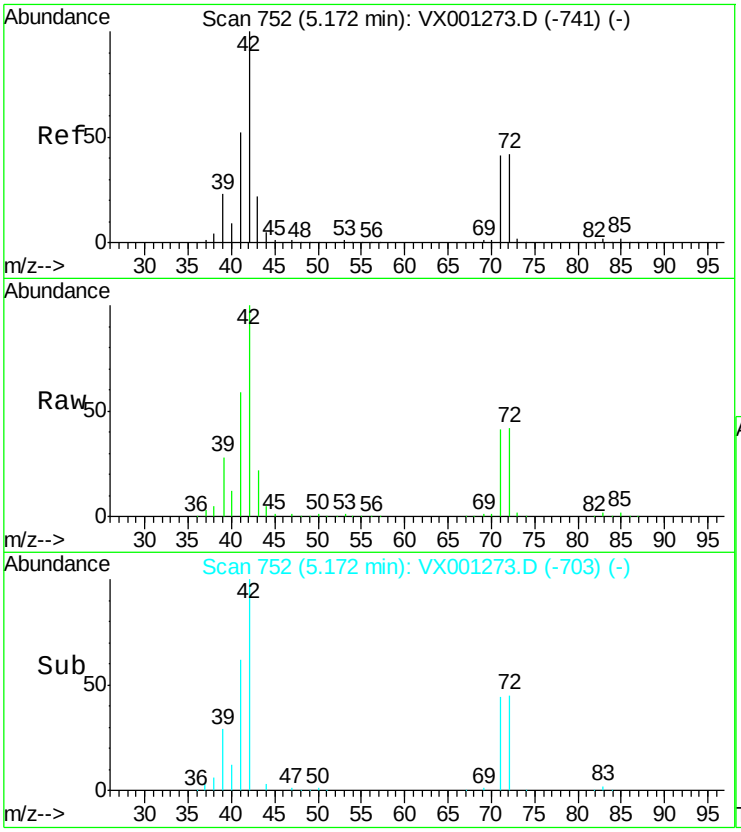


#28
Bromochloromethane
Concen: 50.85 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 49 Resp: 88132

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	88.0	70.4	105.6

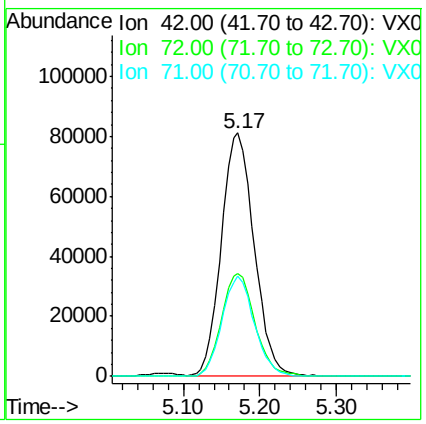




#29
Tetrahydrofuran
Concen: 202.30 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 42 Resp: 240514

Ion	Ratio	Lower	Upper
42	100		
72	43.3	34.6	52.0
71	40.9	32.7	49.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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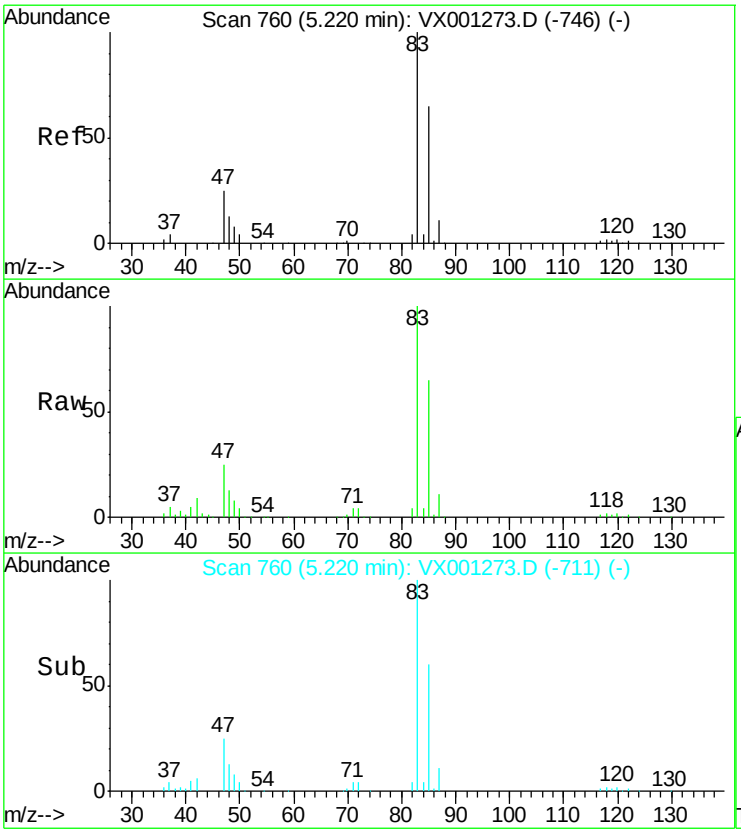
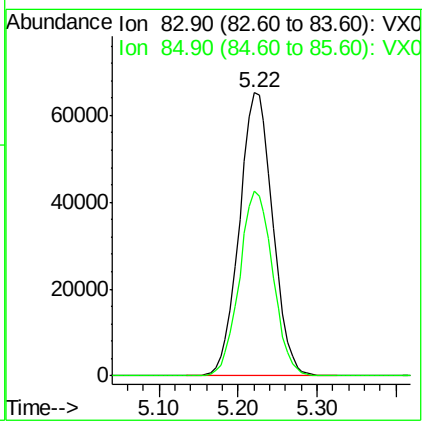
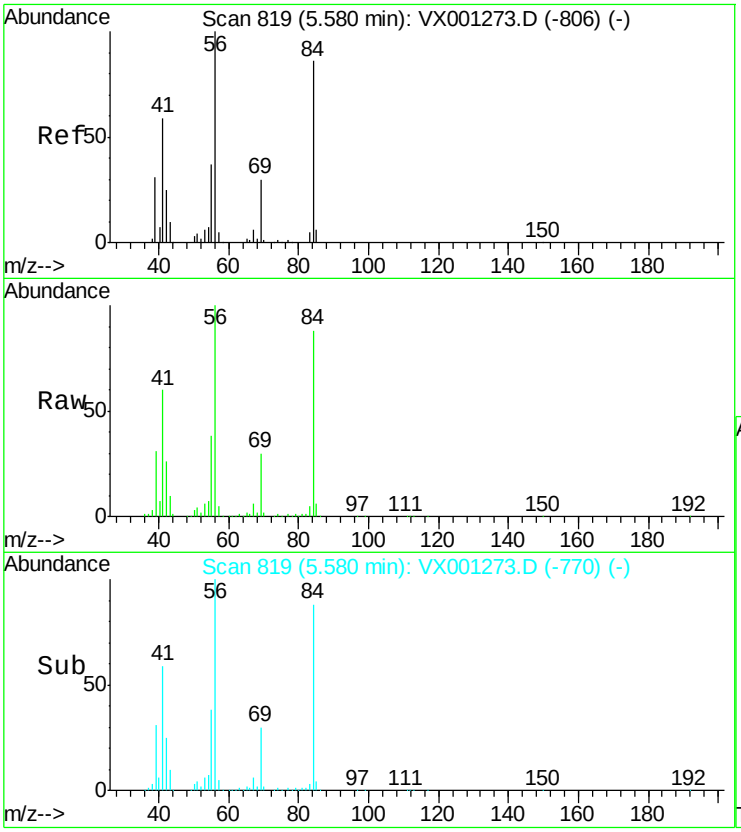


#30
Chloroform
Concen: 47.06 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 83 Resp: 192254

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.2	78.2

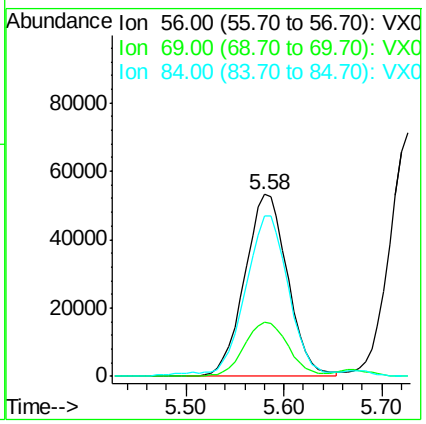




#31
Cyclohexane
Concen: 48.90 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 56 Resp: 161991

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.0	36.0
84	86.2	69.0	103.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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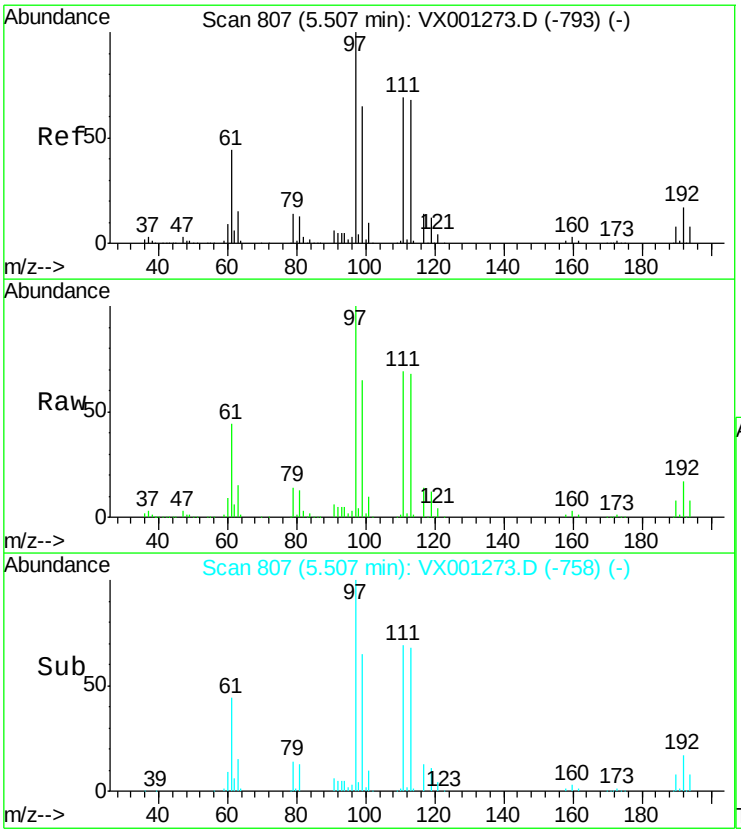
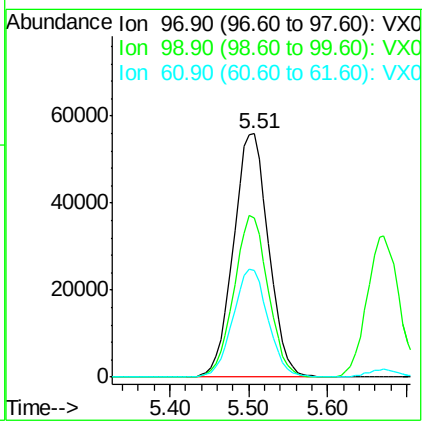
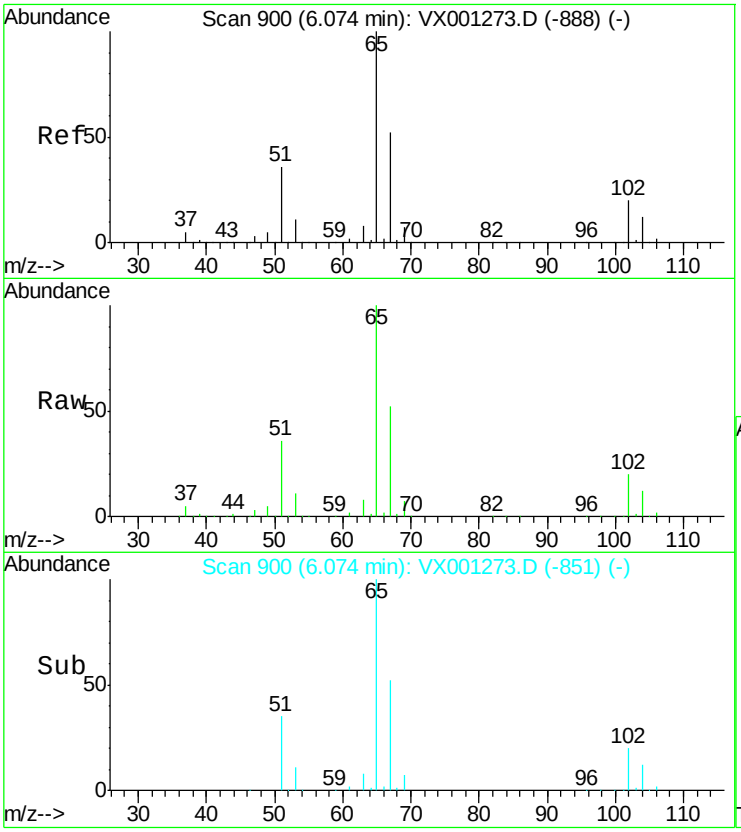


#32
1,1,1-Trichloroethane
Concen: 48.85 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 97 Resp: 172991

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	44.3	35.4	53.2

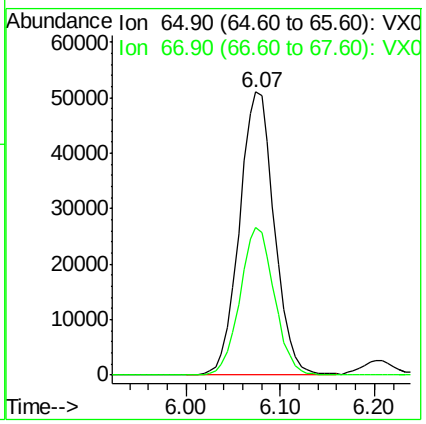




#33
1,2-Dichloroethane-d4
Concen: 43.26 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 65 Resp: 132207

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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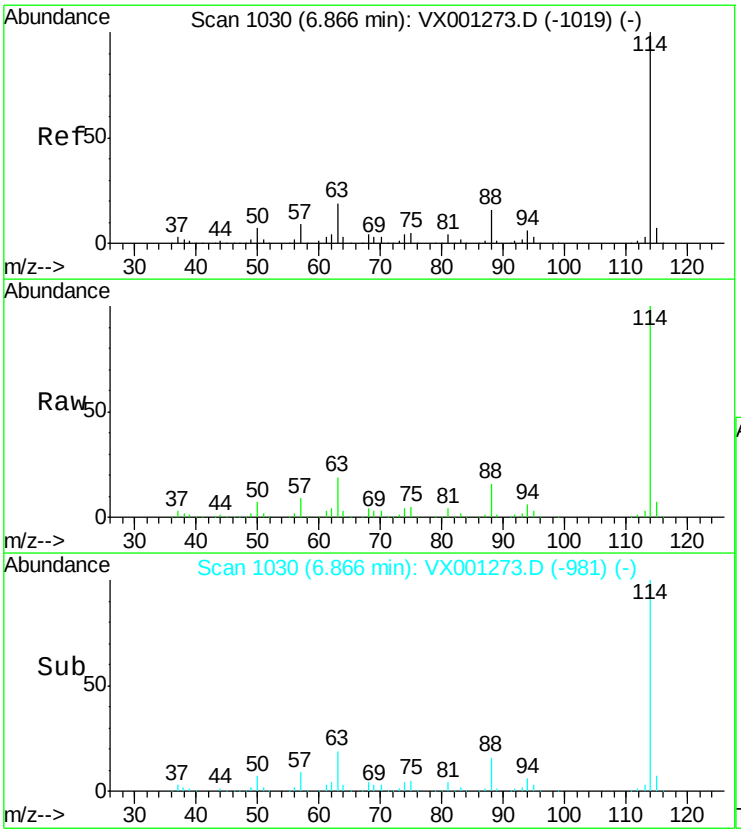
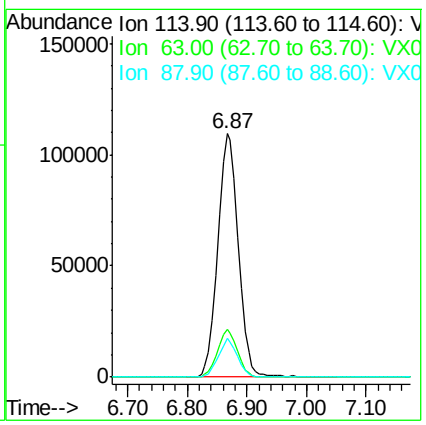
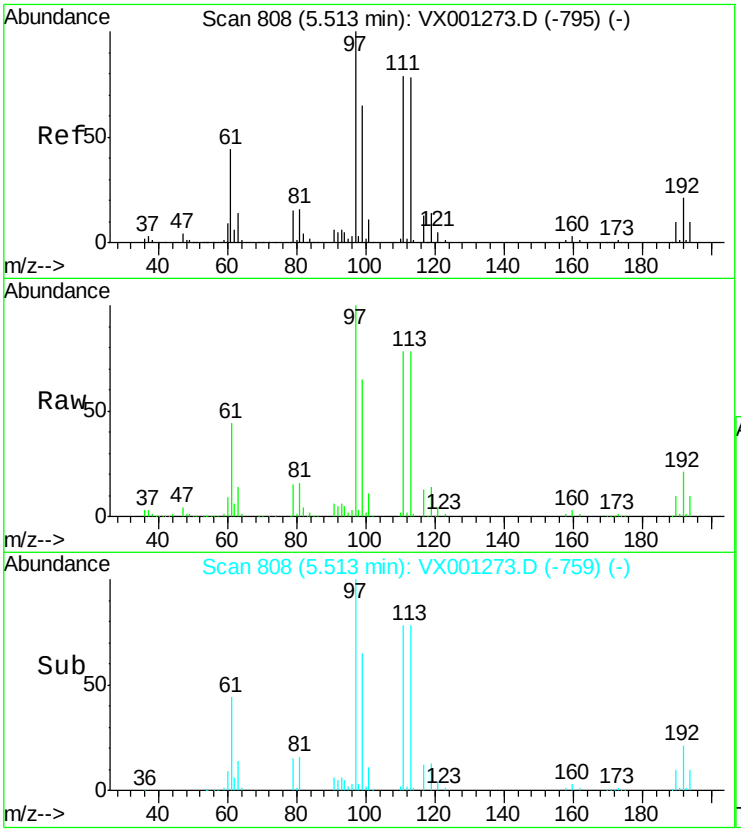


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:114 Resp: 262564

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.8
88	16.1	0.0	32.2

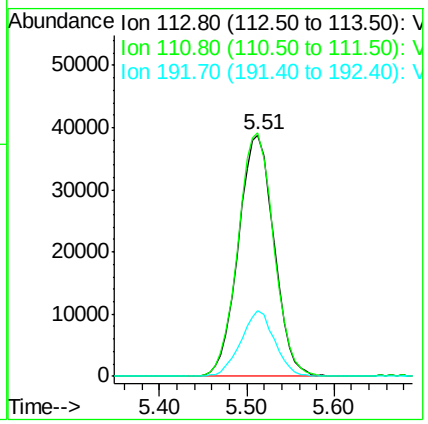




#35
Dibromofluoromethane
Concen: 50.35 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:113 Resp: 109902

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.2	121.8
192	25.9	20.7	31.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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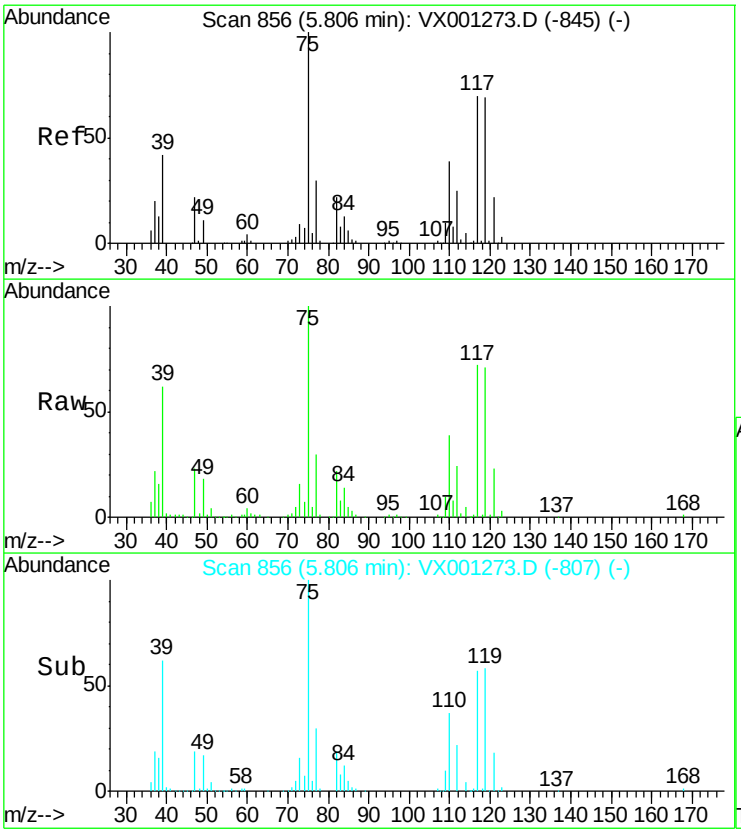
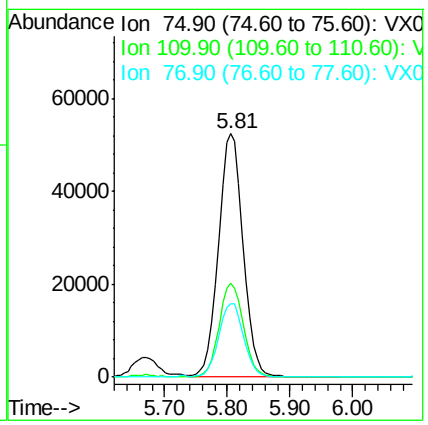
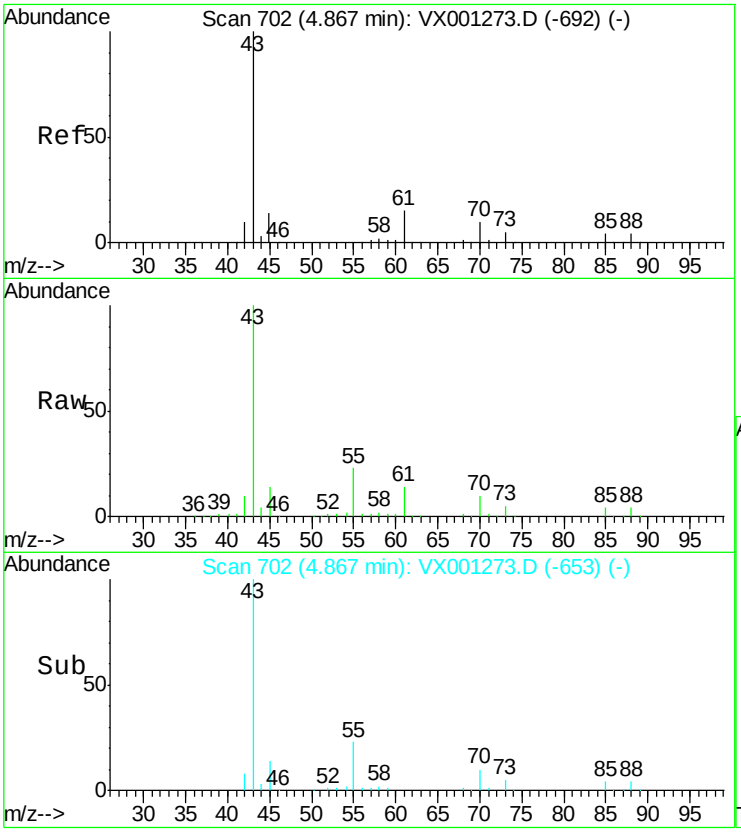


#36
1,1-Dichloropropene
Concen: 48.94 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 75 Resp: 142929

Ion	Ratio	Lower	Upper
75	100		
110	37.9	18.9	56.9
77	30.2	24.2	36.2

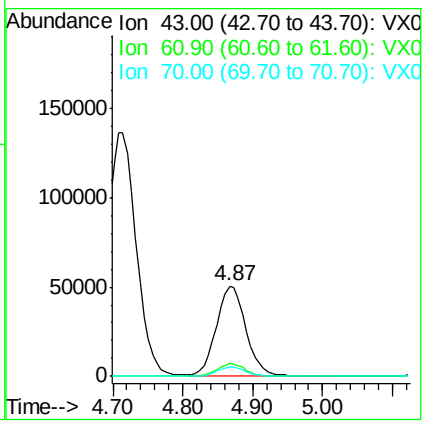




#37
Ethyl Acetate
Concen: 43.45 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 43 Resp: 147949

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.7	16.1
70	10.0	8.0	12.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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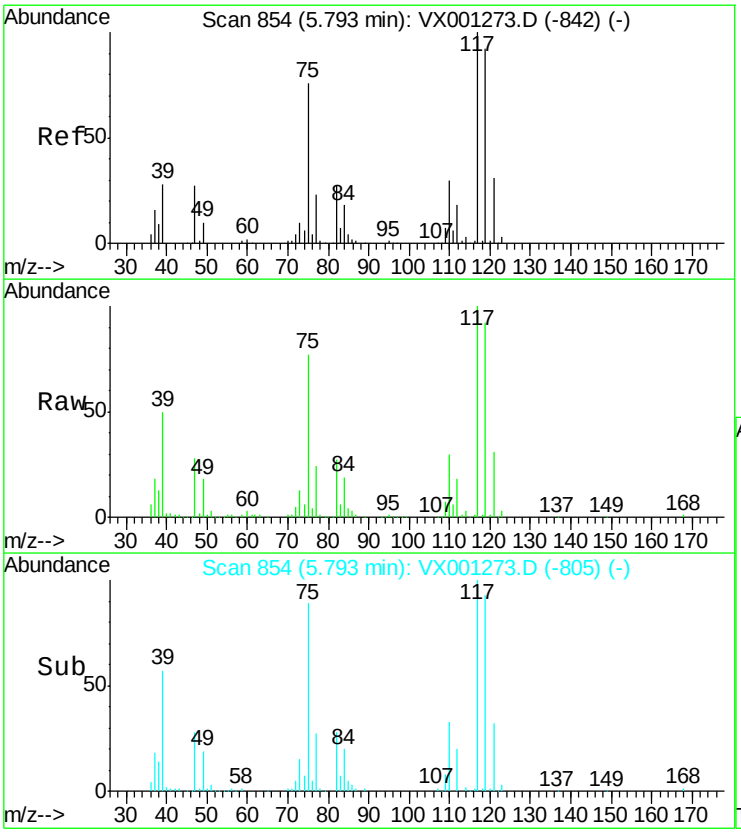
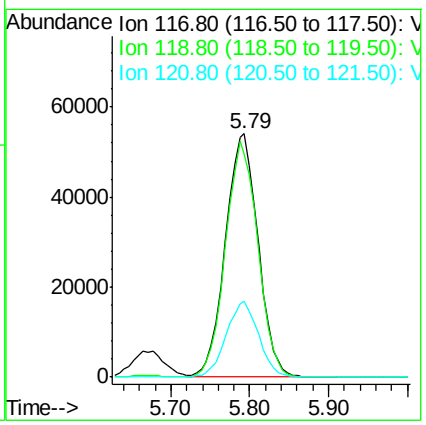
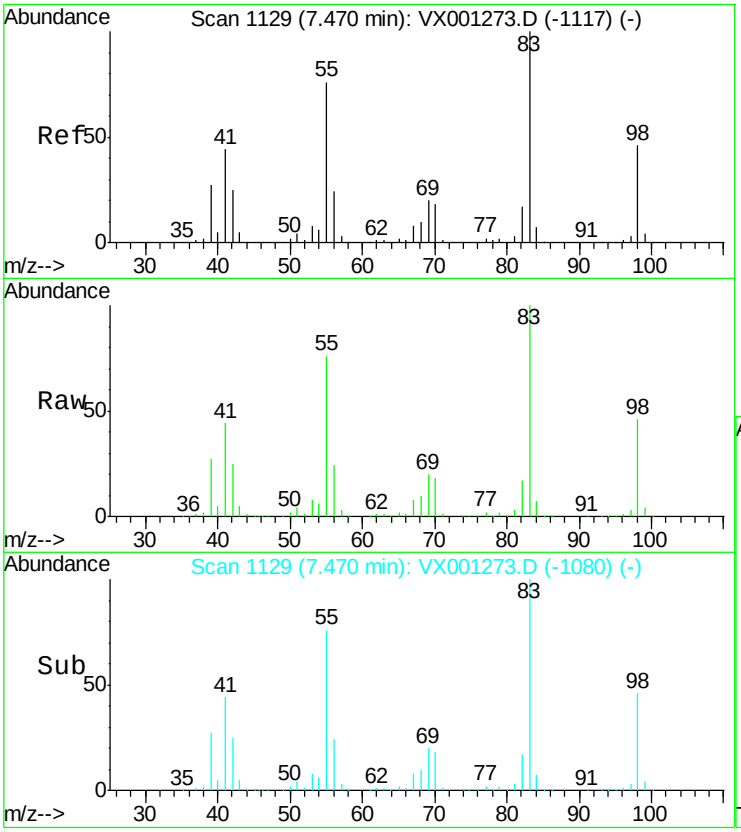


#38
Carbon Tetrachloride
Concen: 51.88 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:117 Resp: 156007

Ion	Ratio	Lower	Upper
117	100		
119	91.8	73.4	110.2
121	31.2	25.0	37.4

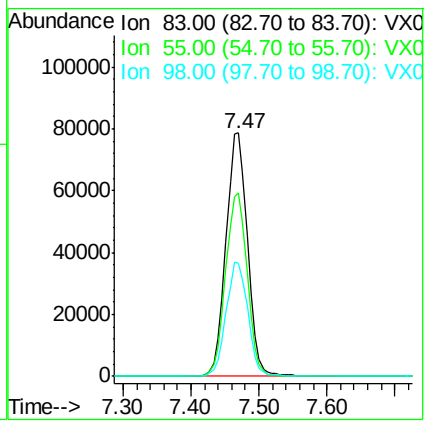




#39
Methylcyclohexane
Concen: 52.85 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 83 Resp: 173125

Ion	Ratio	Lower	Upper
83	100		
55	75.5	60.4	90.6
98	46.3	37.0	55.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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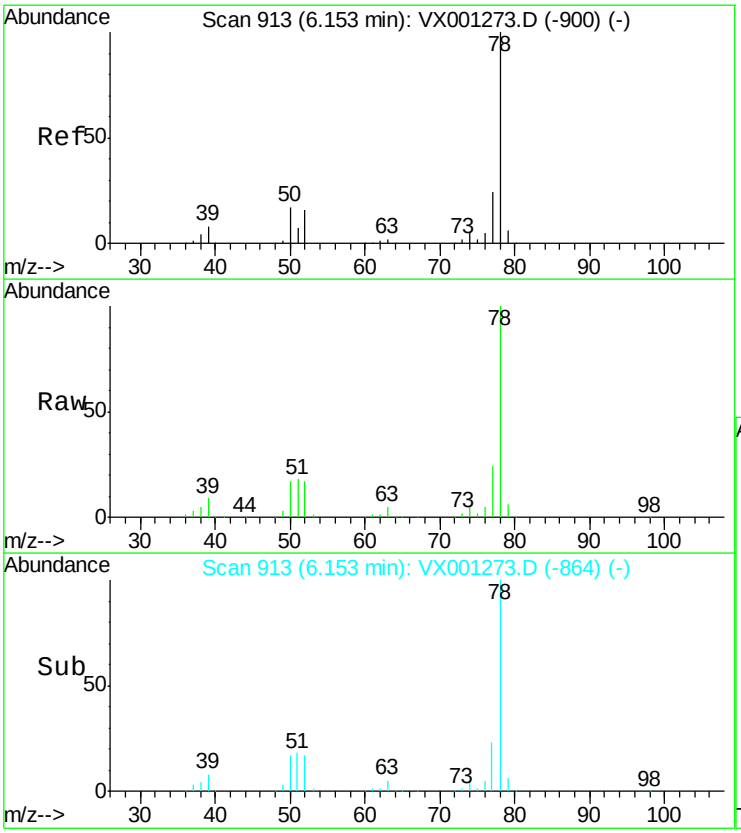
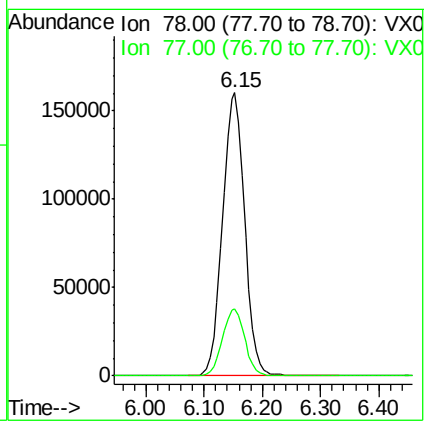
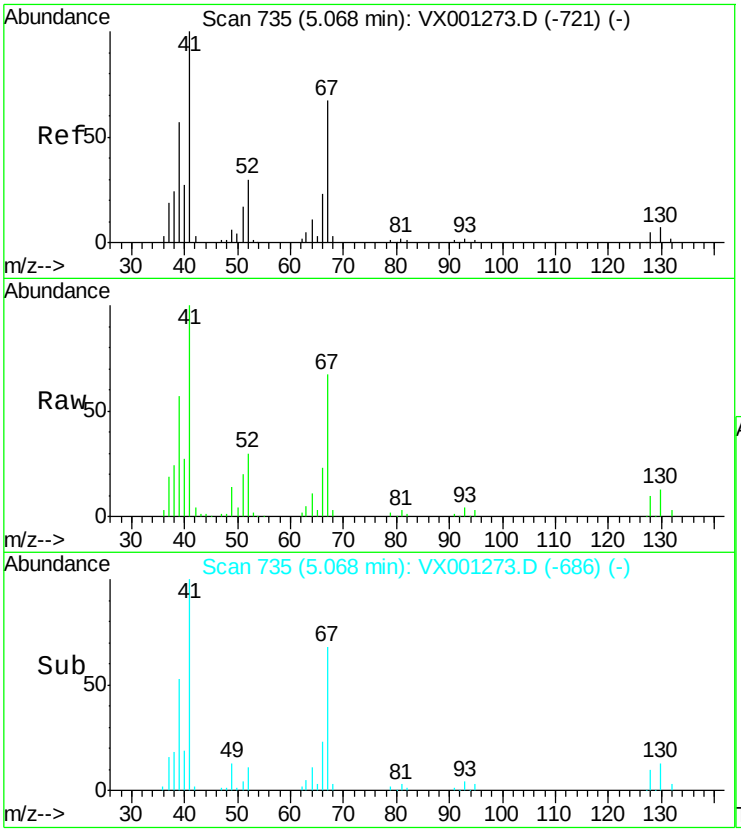


#40
Benzene
Concen: 50.25 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 78 Resp: 422622

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4

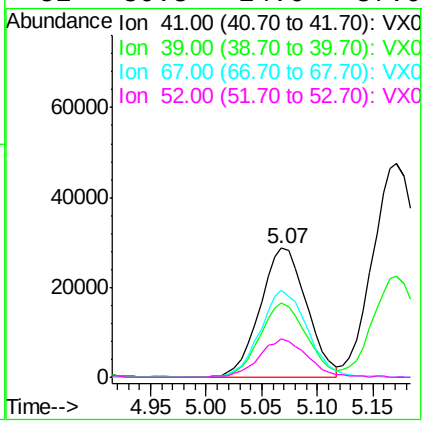




#41
Methacrylonitrile
Concen: 43.71 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 41 Resp: 83592

Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.8	68.8
67	68.5	54.8	82.2
52	30.8	24.6	37.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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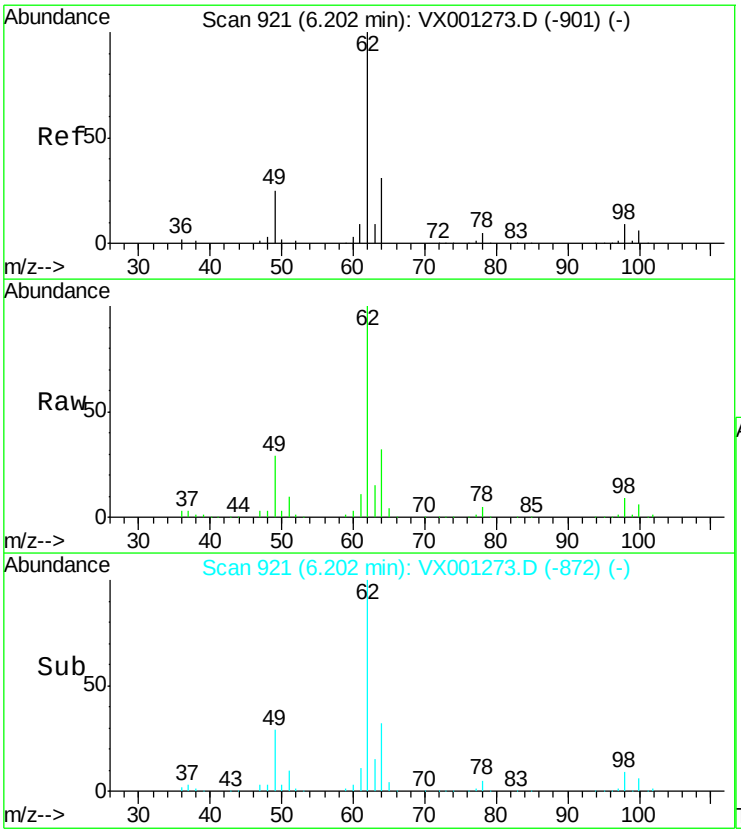
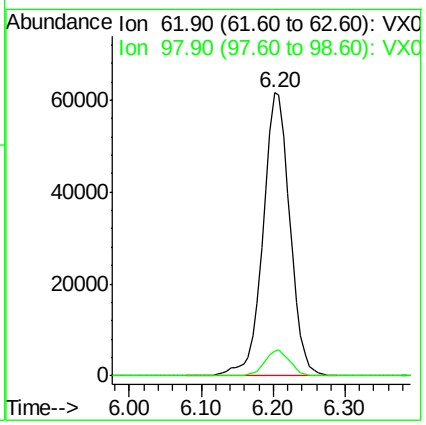
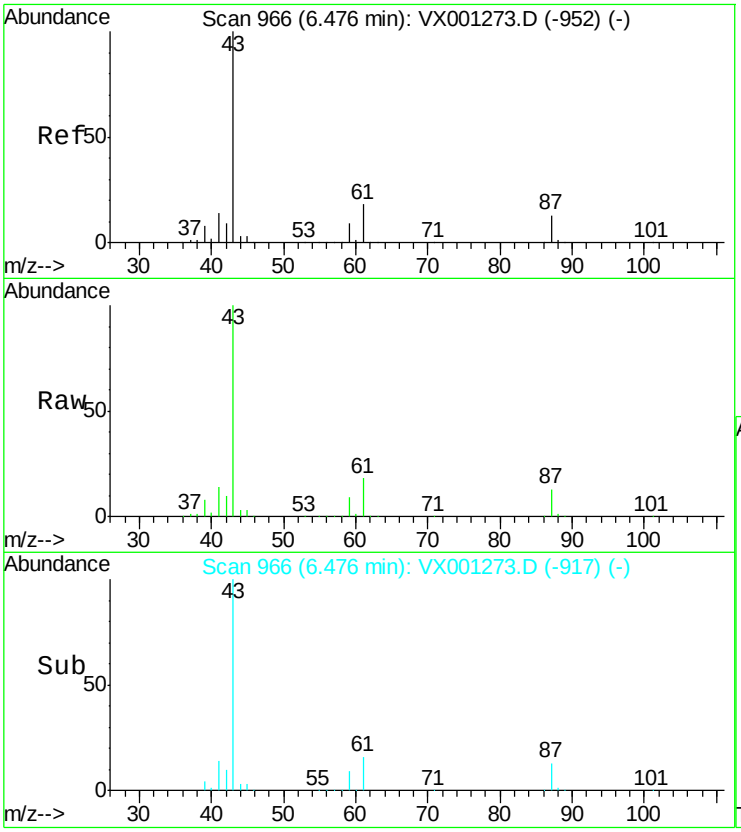


#42
1,2-Dichloroethane
Concen: 47.60 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 62 Resp: 159698

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2

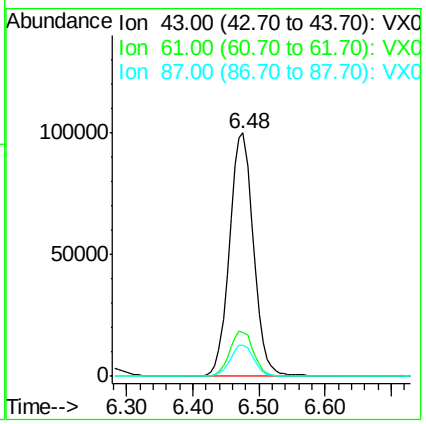




#43
Isopropyl Acetate
Concen: 46.43 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 43 Resp: 249497

Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.0	22.4
87	12.8	10.2	15.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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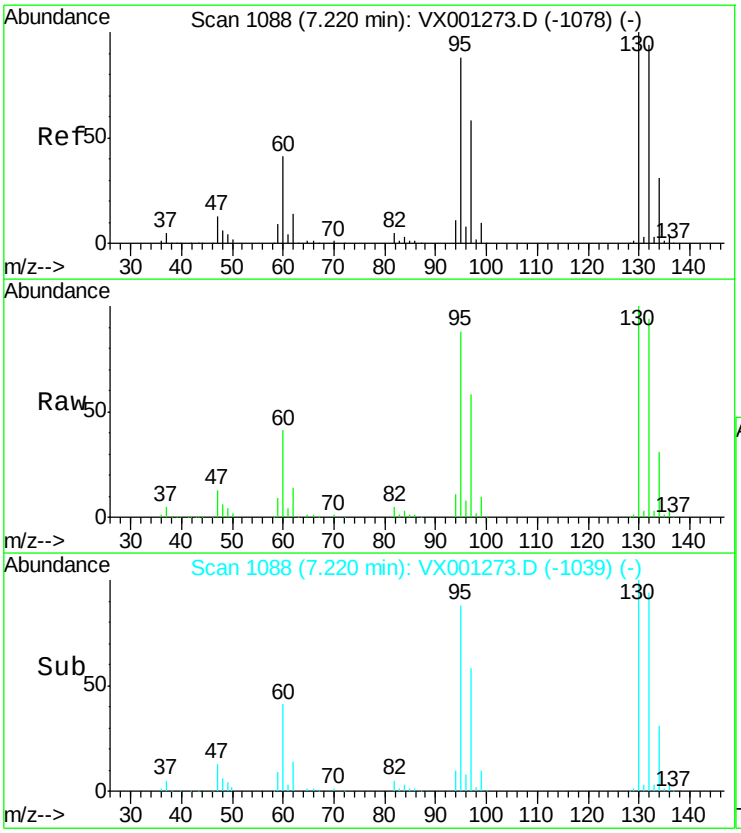
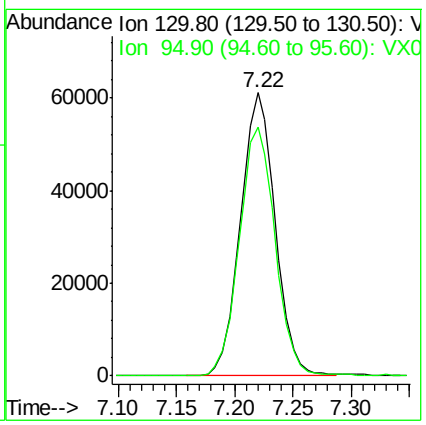
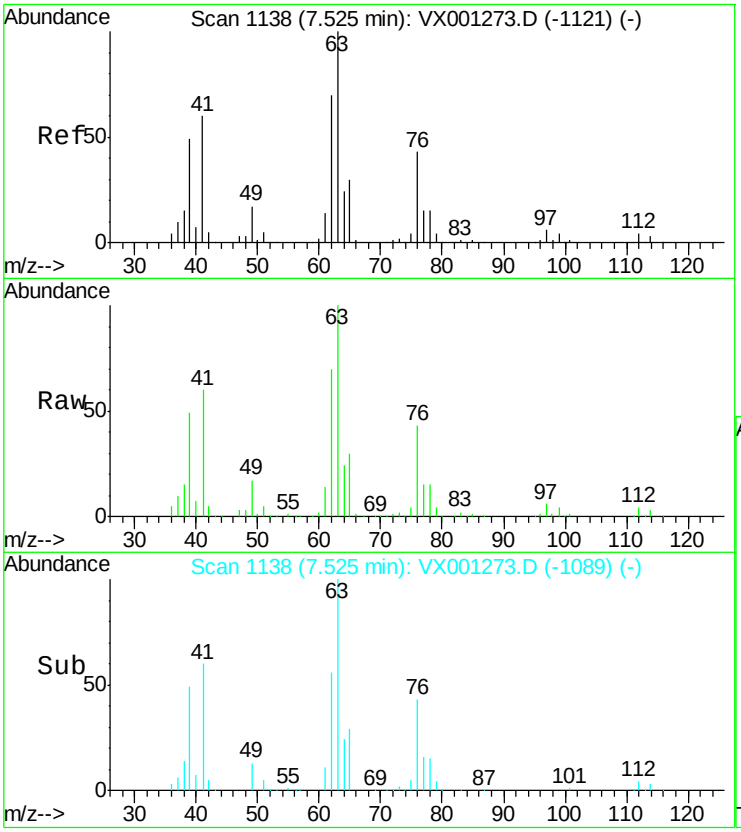


#44
Trichloroethene
Concen: 50.32 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:130 Resp: 126656

Ion	Ratio	Lower	Upper
130	100		
95	88.0	0.0	176.0

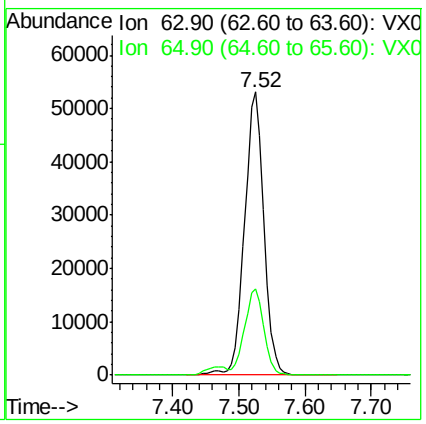




#45
1,2-Dichloropropane
Concen: 49.35 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 63 Resp: 108676

Ion	Ratio	Lower	Upper
63	100		
65	30.3	24.2	36.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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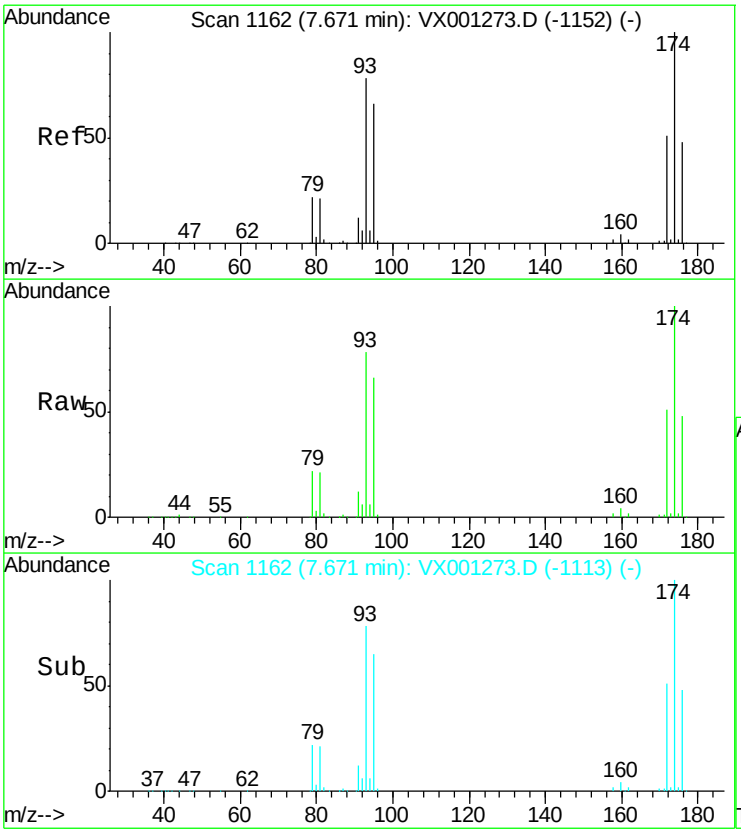
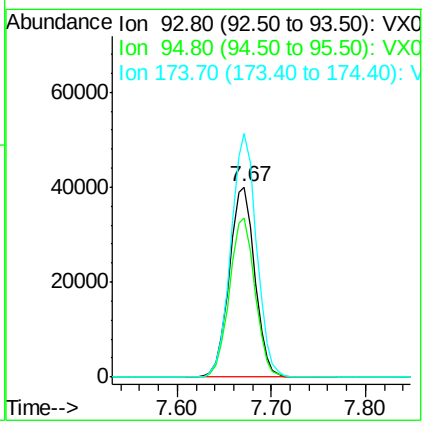
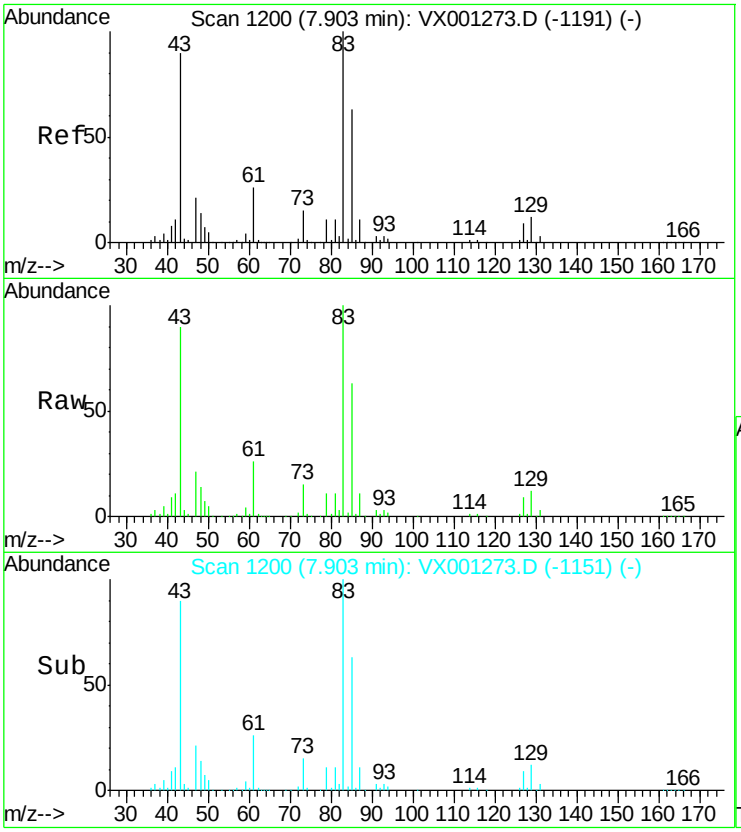


#46
Dibromomethane
Concen: 49.55 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 93 Resp: 75505

Ion	Ratio	Lower	Upper
93	100		
95	83.8	67.0	100.6
174	127.9	102.3	153.5

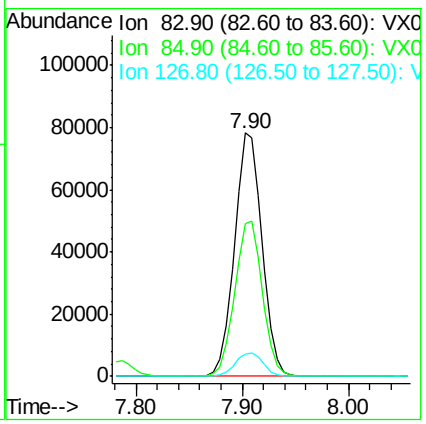




#47
Bromodichloromethane
Concen: 51.19 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 83 Resp: 141891

Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.3	75.5
127	9.3	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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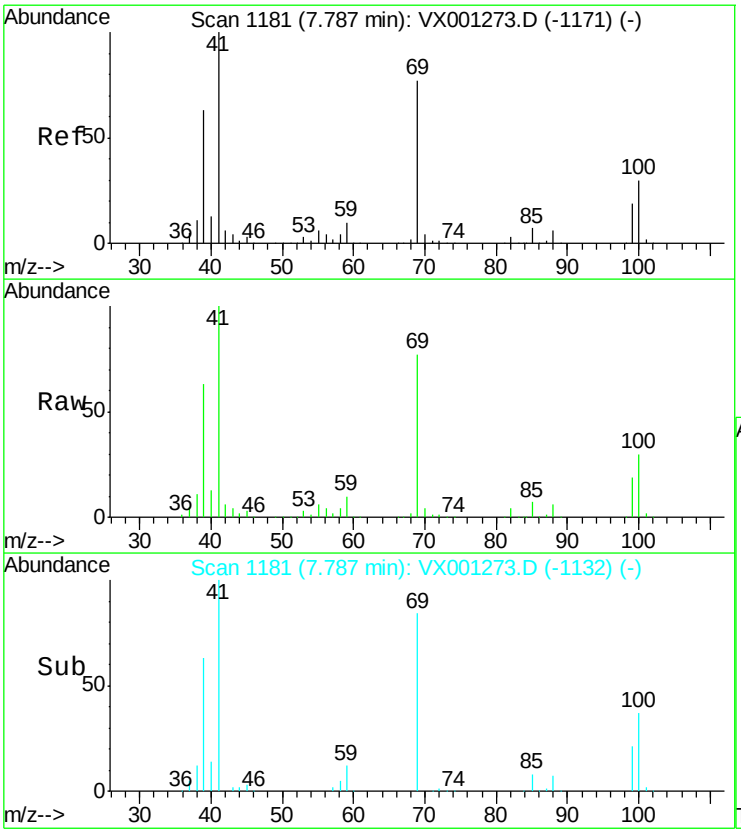
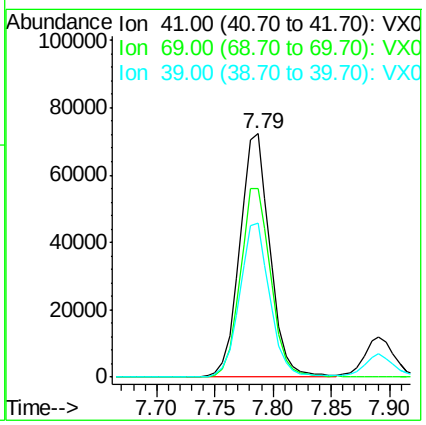
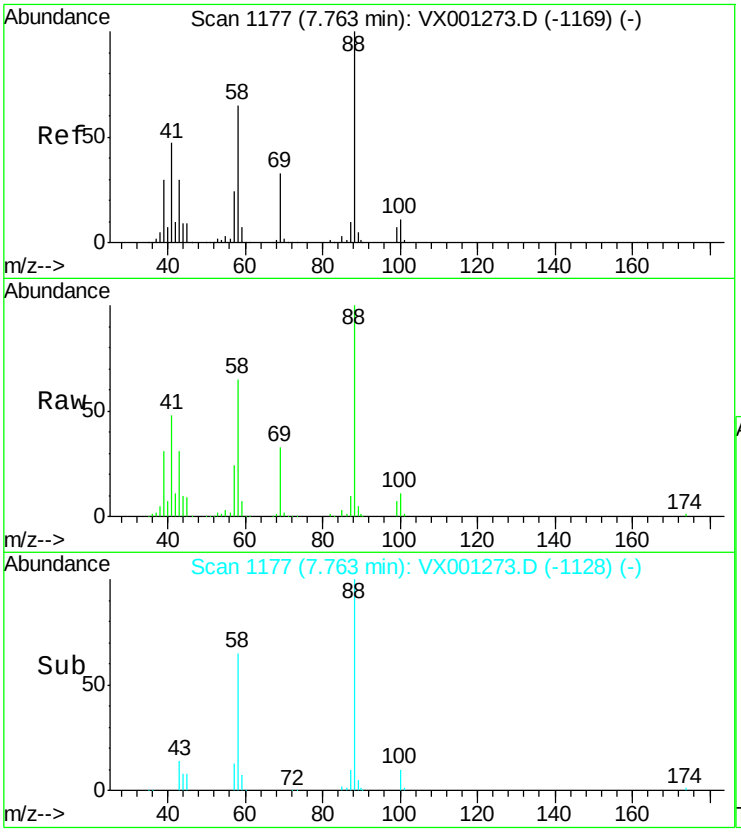


#48
Methyl methacrylate
Concen: 45.81 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 41 Resp: 130658

Ion	Ratio	Lower	Upper
41	100		
69	78.8	63.0	94.6
39	62.8	50.2	75.4

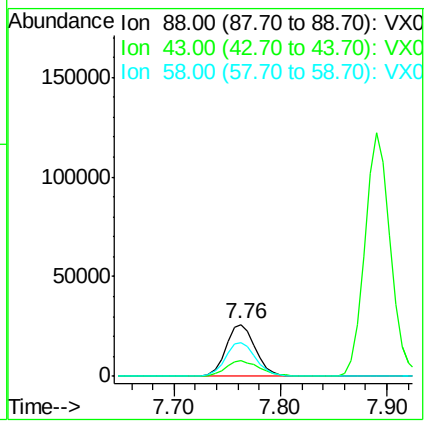




#49
1,4-Dioxane
Concen: 889.62 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 88 Resp: 50214

Ion	Ratio	Lower	Upper
88	100		
43	34.9	27.9	41.9
58	67.7	54.2	81.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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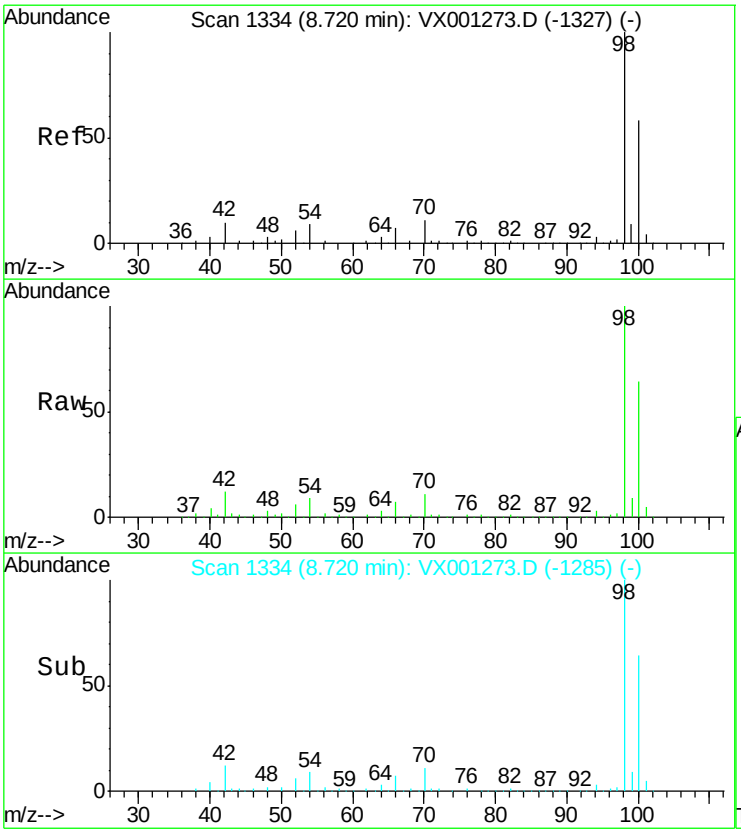
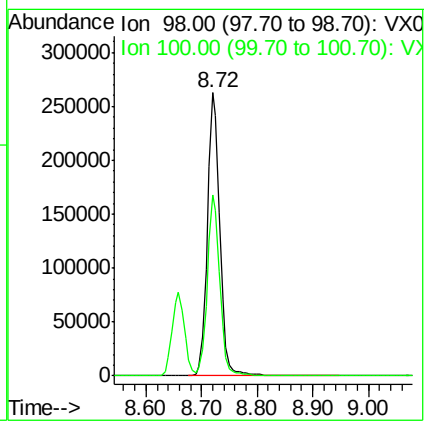
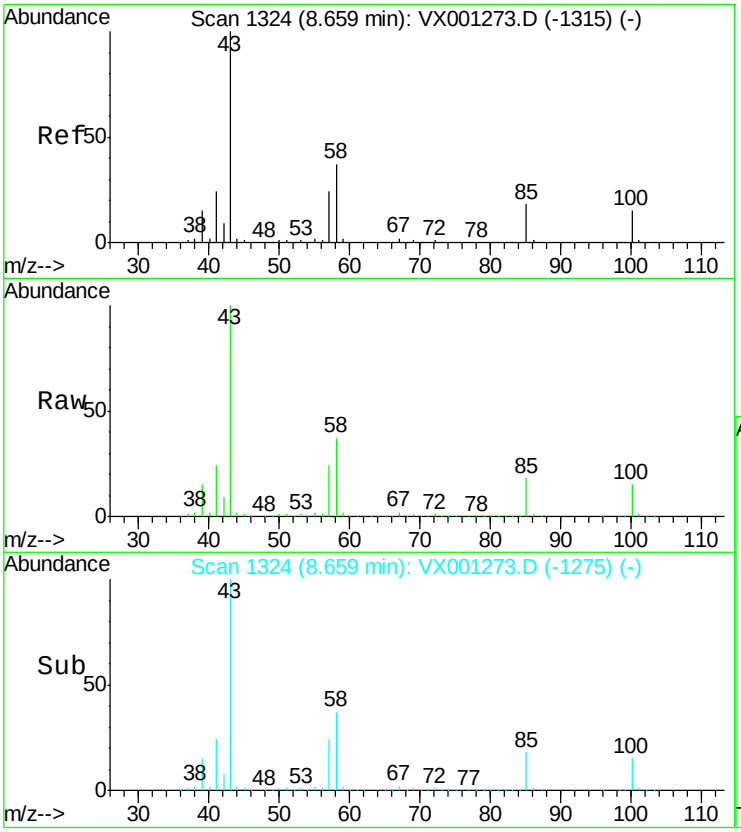


#50
Toluene-d8
Concen: 50.15 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 98 Resp: 414335

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.4

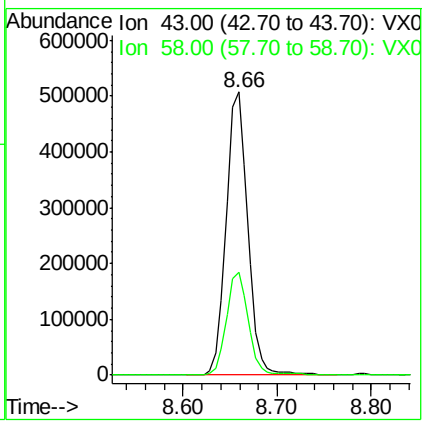




#51
4-Methyl-2-Pentanone
Concen: 230.76 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 43 Resp: 812465

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.0	43.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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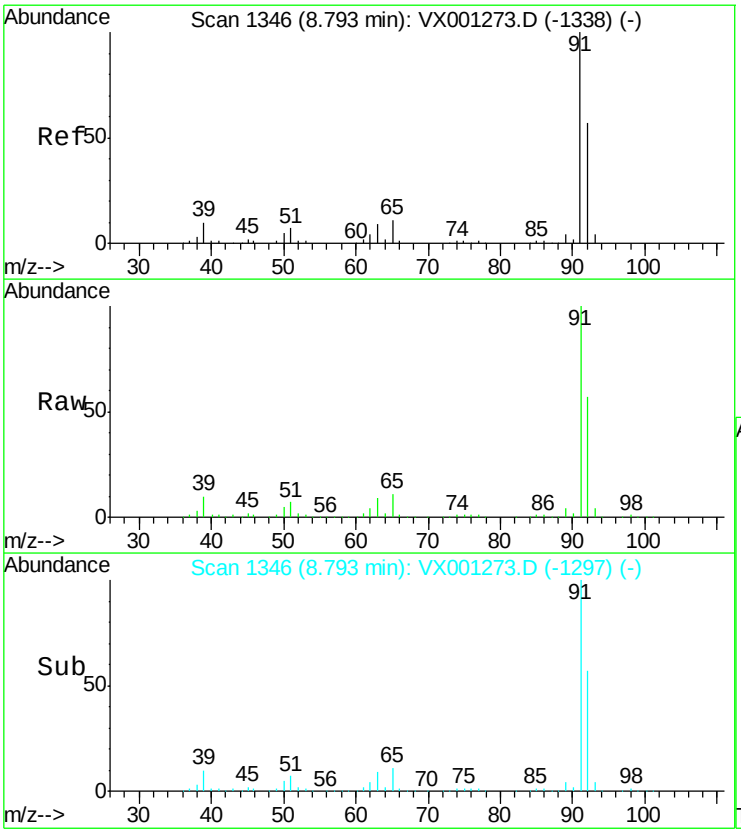
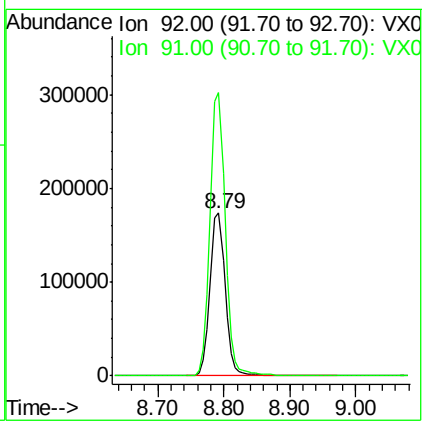
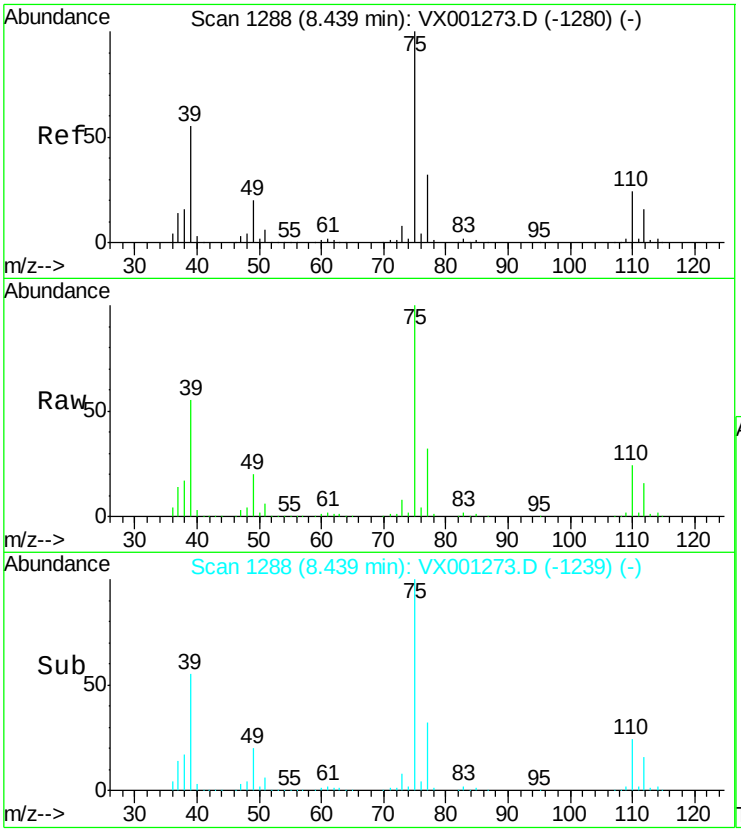


#52
Toluene
Concen: 50.63 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 92 Resp: 278901

Ion	Ratio	Lower	Upper
92	100		
91	173.8	139.0	208.6

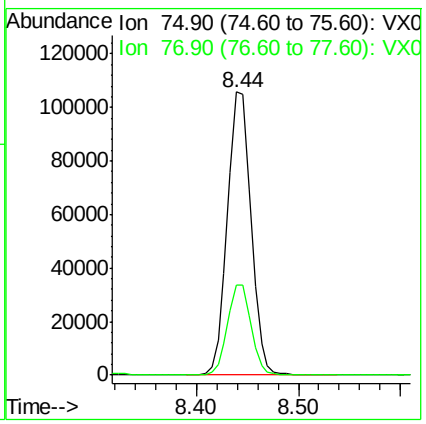




#53
t-1,3-Dichloropropene
Concen: 52.58 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 75 Resp: 169217

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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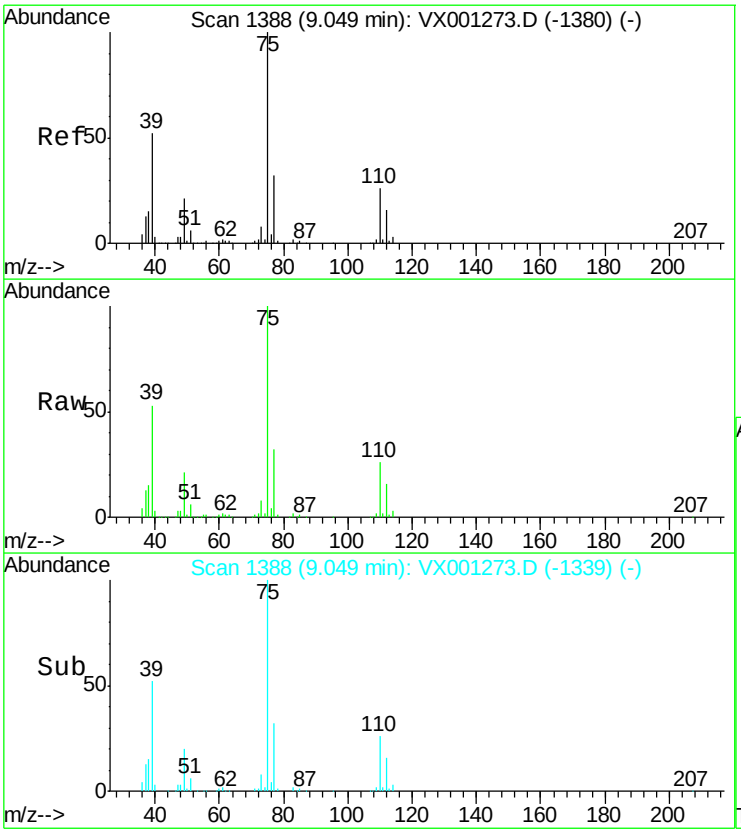
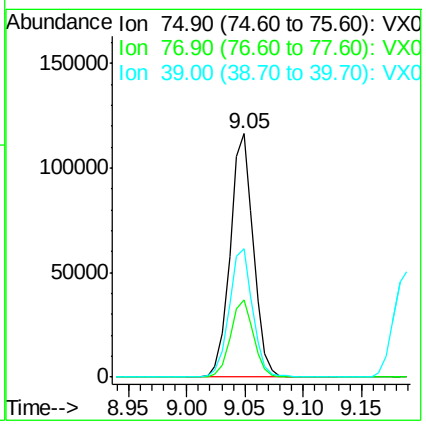
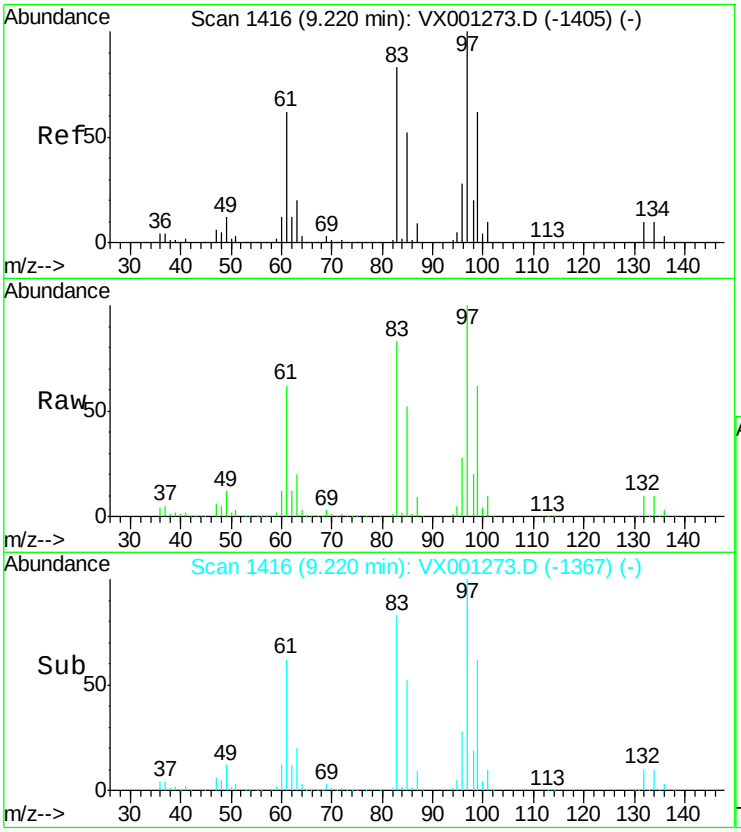


#54
cis-1,3-Dichloropropene
Concen: 53.16 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 75 Resp: 160489

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3
39	52.4	41.9	62.9

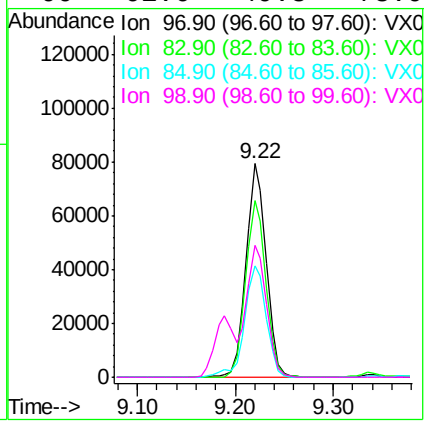




#55
1,1,2-Trichloroethane
Concen: 48.92 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 97 Resp: 113359

Ion	Ratio	Lower	Upper
97	100		
83	83.0	66.4	99.6
85	52.0	41.6	62.4
99	61.6	49.3	73.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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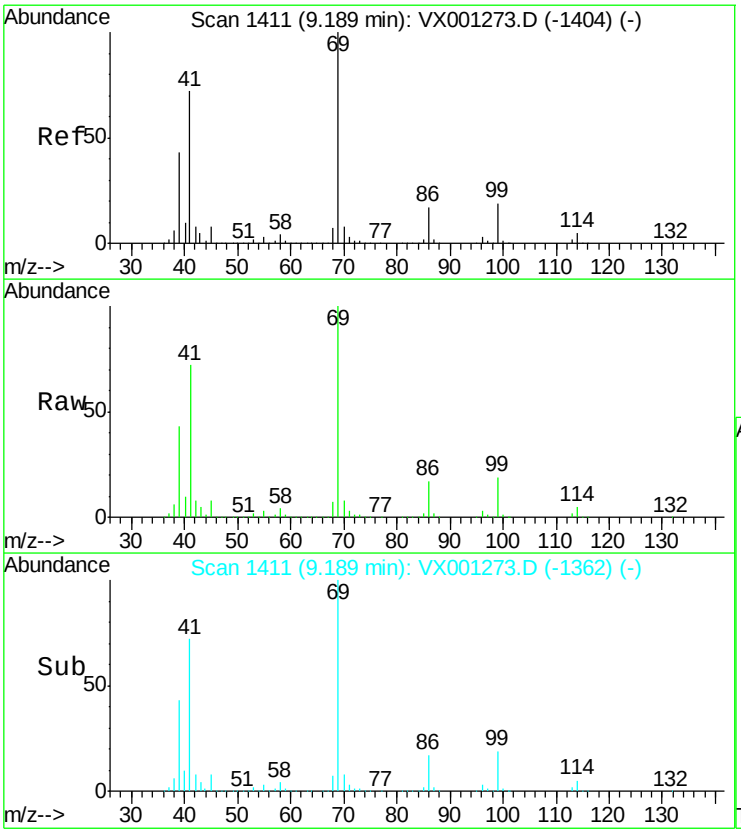
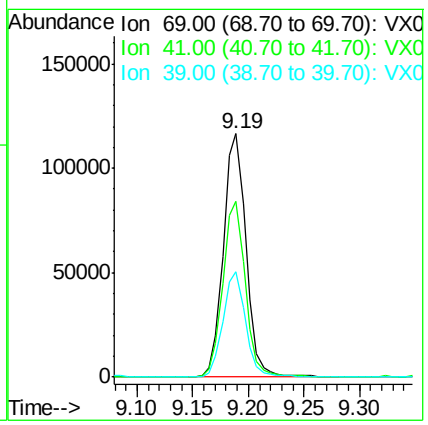
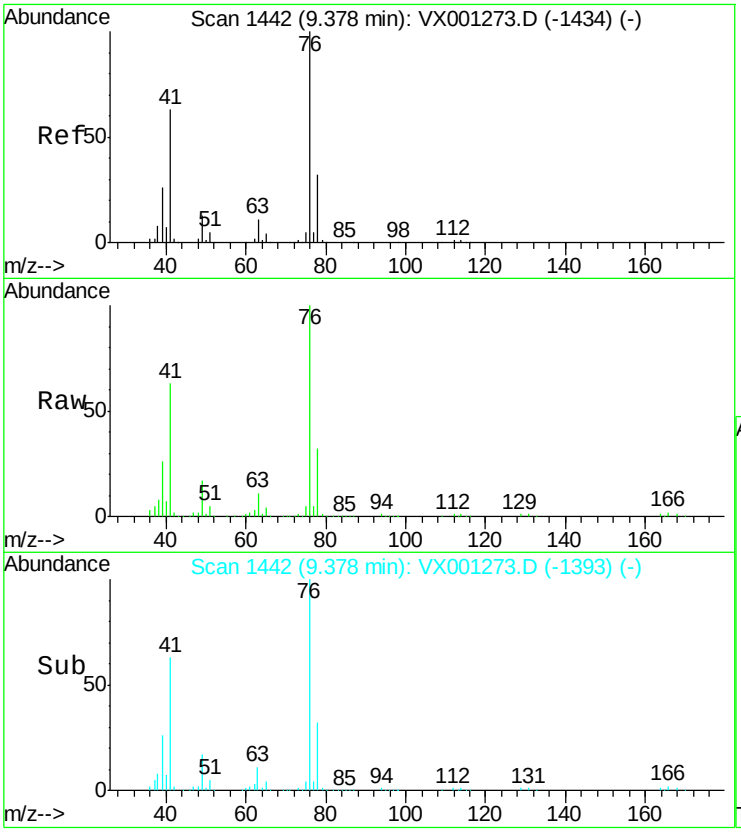


#56
Ethyl methacrylate
Concen: 48.47 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 69 Resp: 164604

Ion	Ratio	Lower	Upper
69	100		
41	71.5	57.2	85.8
39	42.9	34.3	51.5





#57
1,3-Dichloropropane
Concen: 48.78 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 76 Resp: 182466

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.6	38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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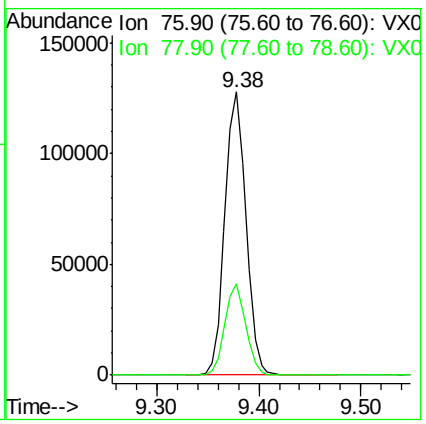
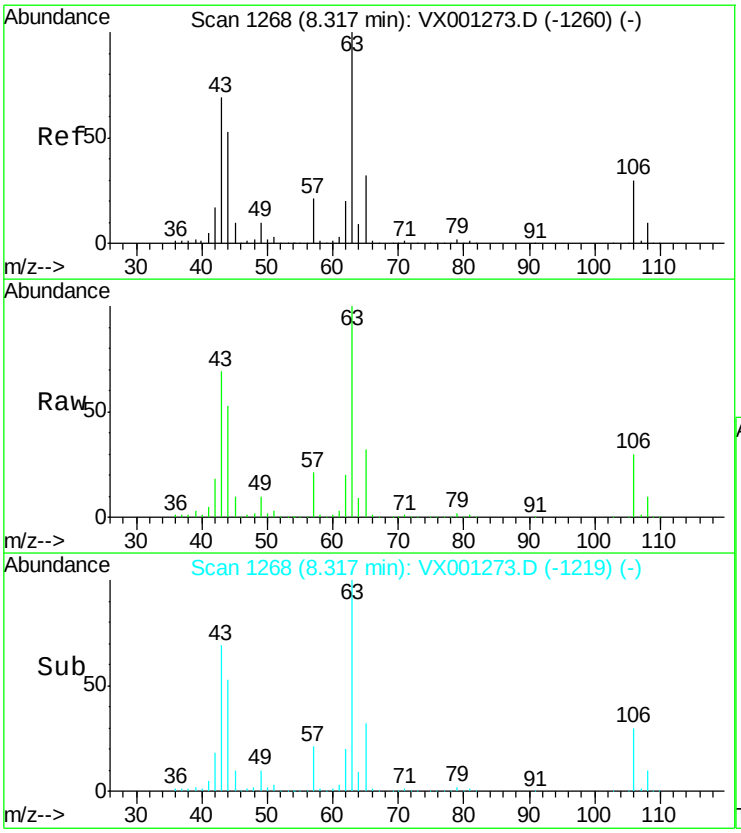
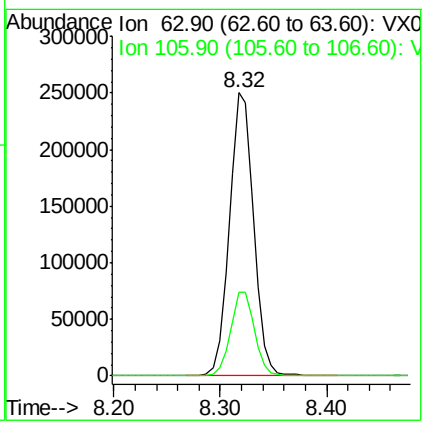


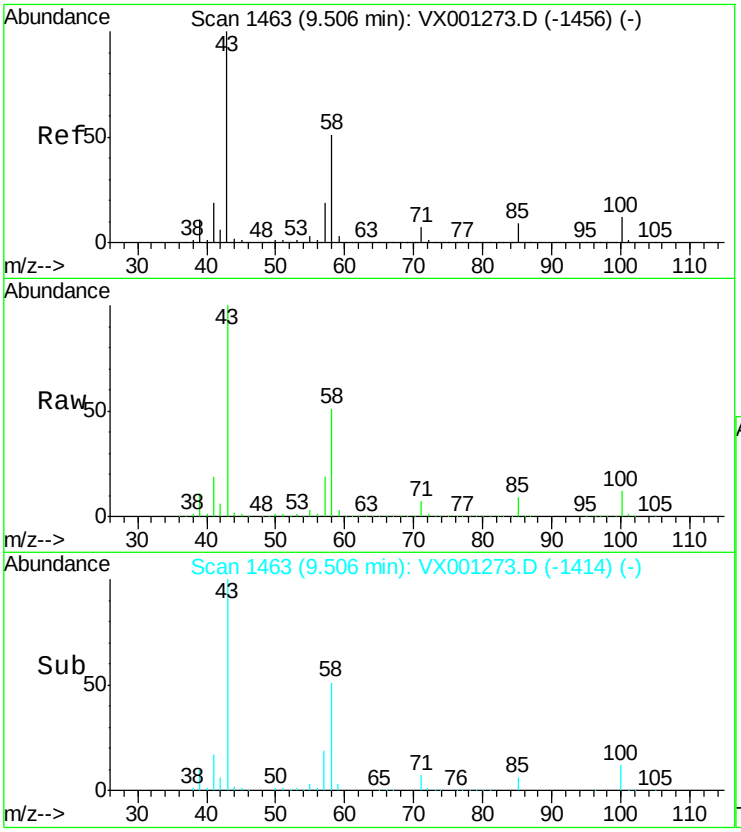


#58
2-Chloroethyl Vinyl ether
Concen: 245.65 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 63 Resp: 397099

Ion	Ratio	Lower	Upper
63	100		
106	29.7	23.8	35.6

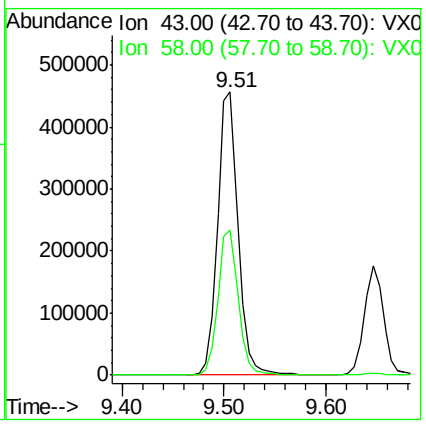




#59
2-Hexanone
Concen: 232.43 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 43 Resp: 642449

Ion	Ratio	Lower	Upper
43	100		
58	51.3	25.7	77.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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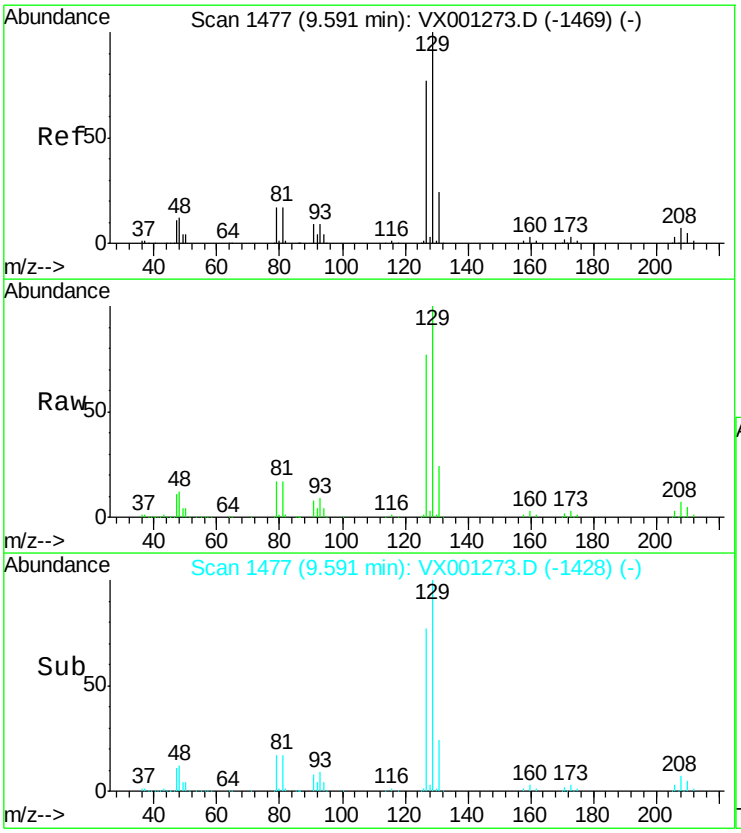
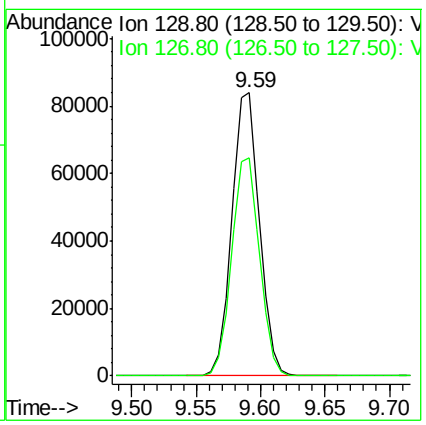
5/2/2018 4:20:52 PM

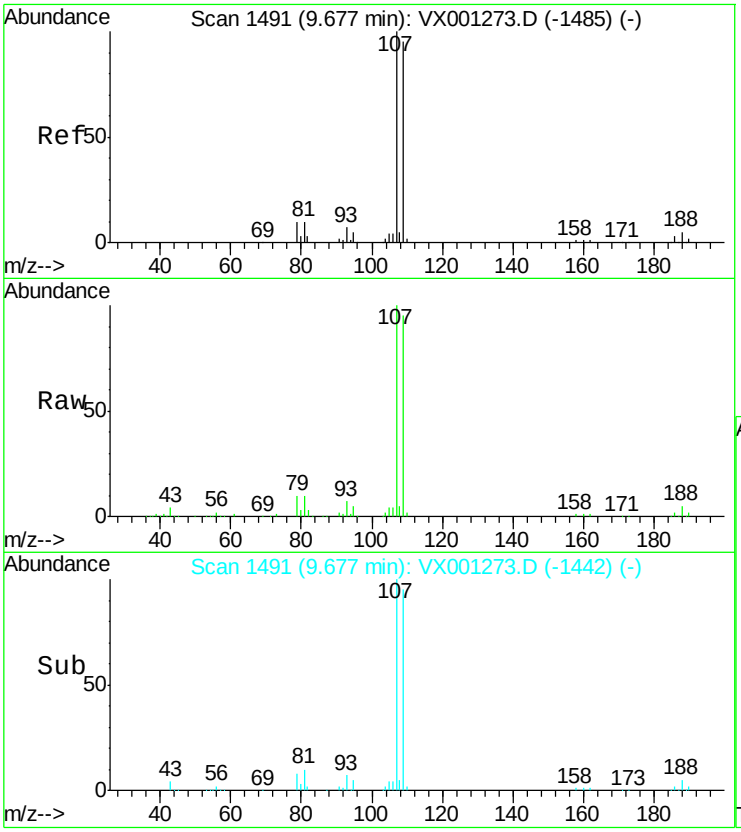


#60
Dibromochloromethane
Concen: 53.28 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:129 Resp: 124706

Ion	Ratio	Lower	Upper
129	100		
127	78.2	39.1	117.3

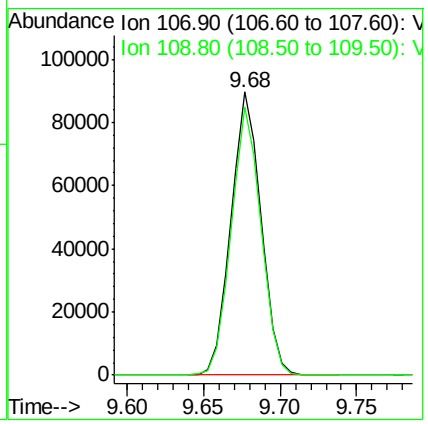




#61
1,2-Dibromoethane
Concen: 50.32 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:107 Resp: 121865

Ion	Ratio	Lower	Upper
107	100		
109	94.3	75.4	113.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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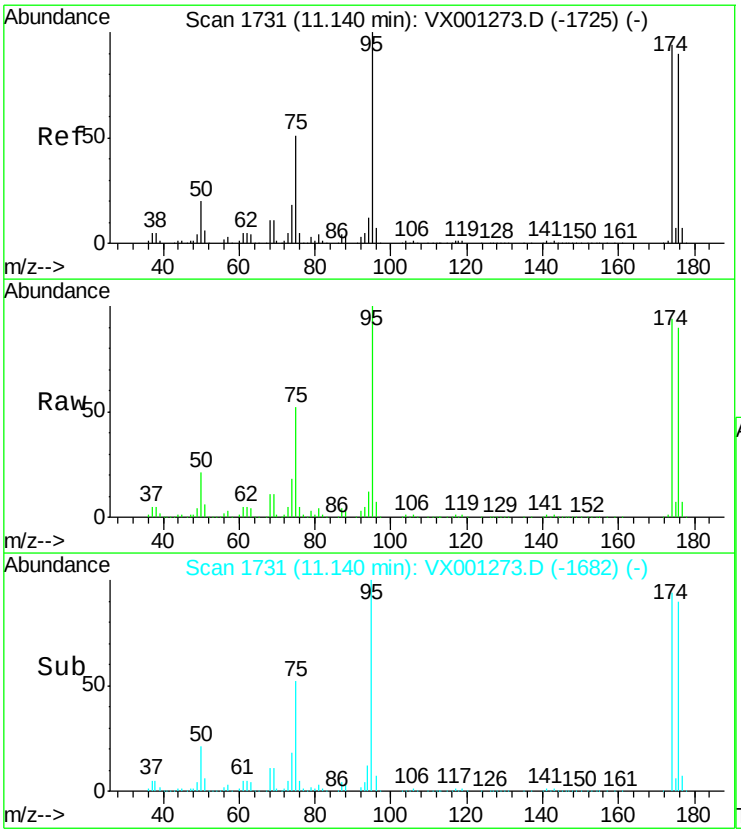
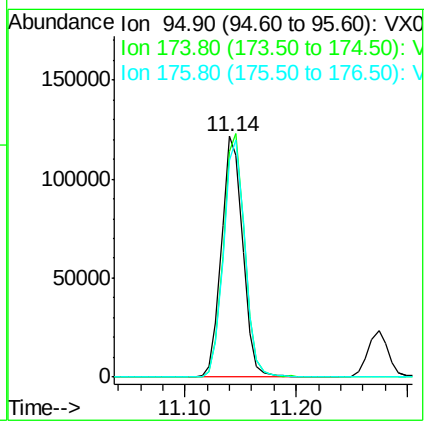
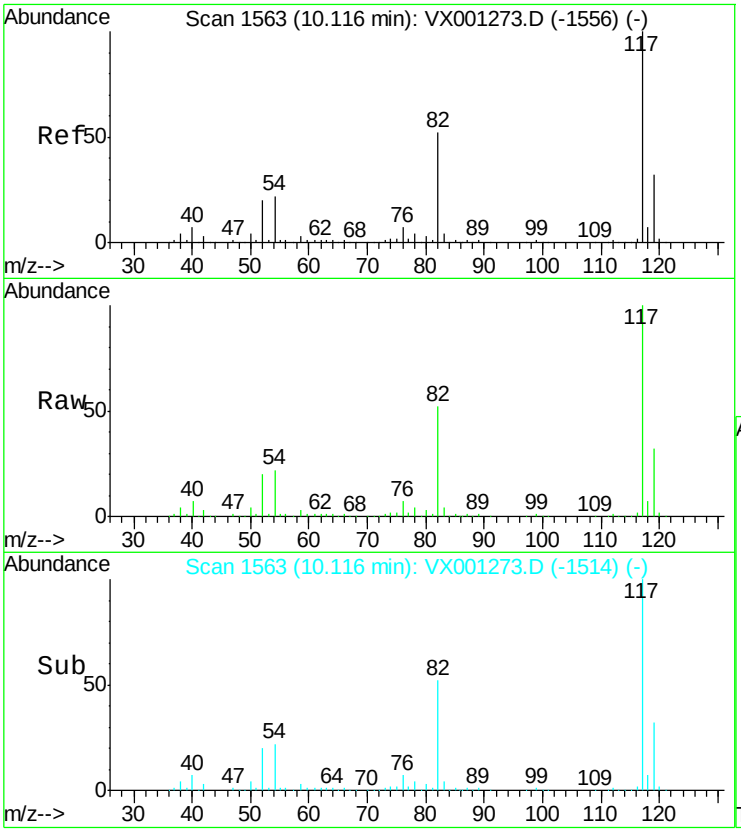


#62
4-Bromofluorobenzene
Concen: 50.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 95 Resp: 160729

Ion	Ratio	Lower	Upper
95	100		
174	100.9	0.0	201.8
176	98.6	0.0	197.2

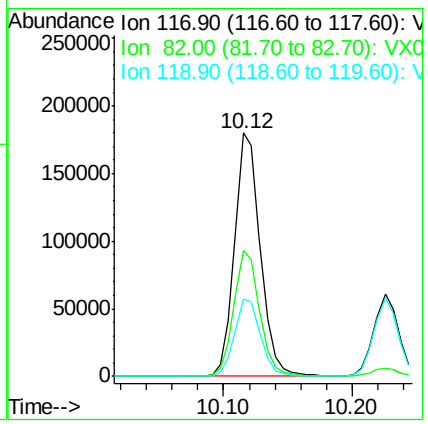




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:117 Resp: 252304

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.4	62.0
119	31.9	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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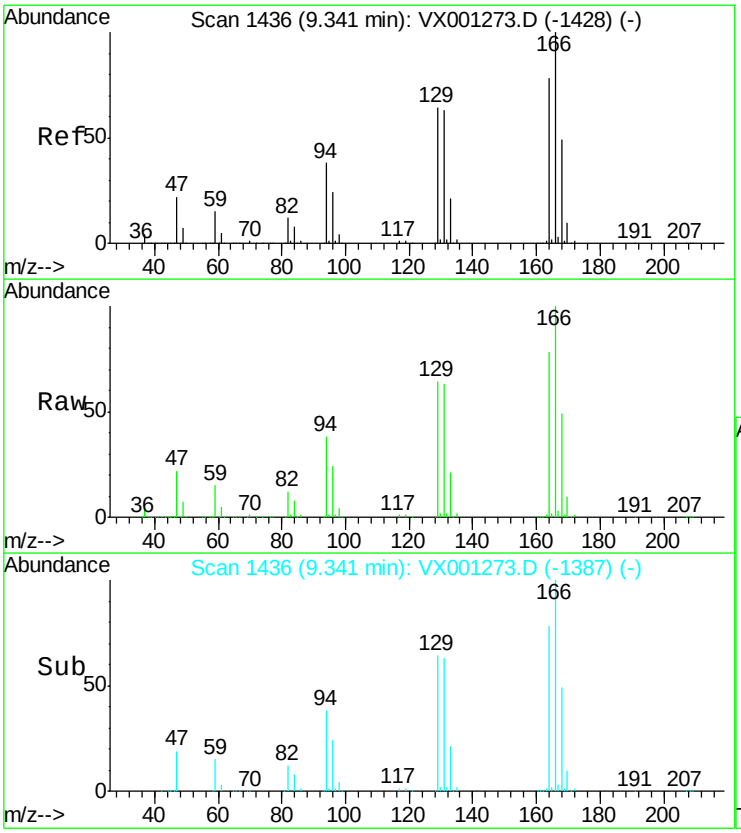
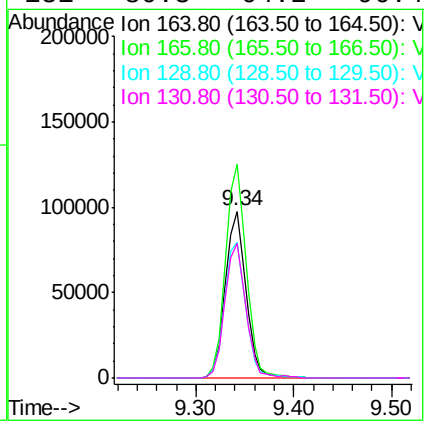
5/2/2018 4:20:52 PM

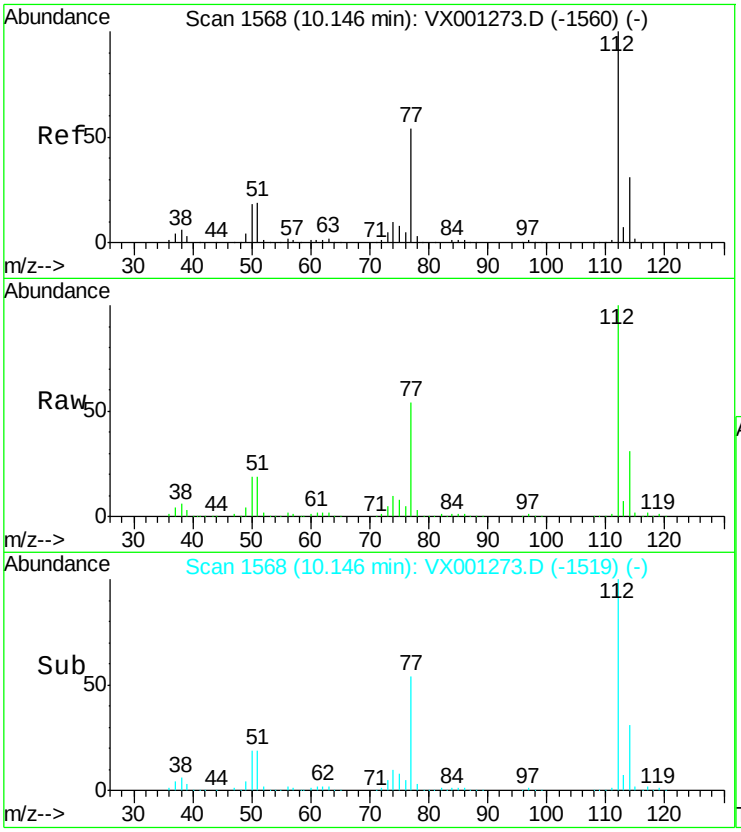


#64
Tetrachloroethene
Concen: 52.41 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:164 Resp: 144415

Ion	Ratio	Lower	Upper
164	100		
166	127.9	102.3	153.5
129	81.4	65.1	97.7
131	80.3	64.2	96.4





#65
Chlorobenzene
Concen: 49.52 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:112 Resp: 328818

Ion	Ratio	Lower	Upper
112	100		
114	31.0	24.8	37.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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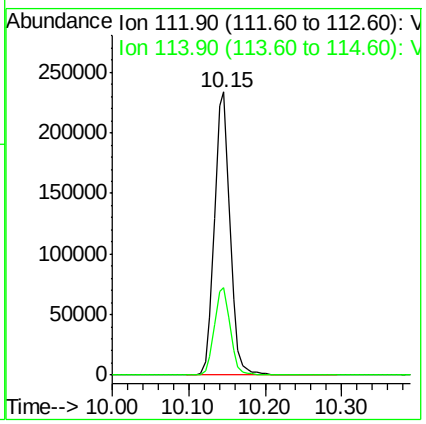
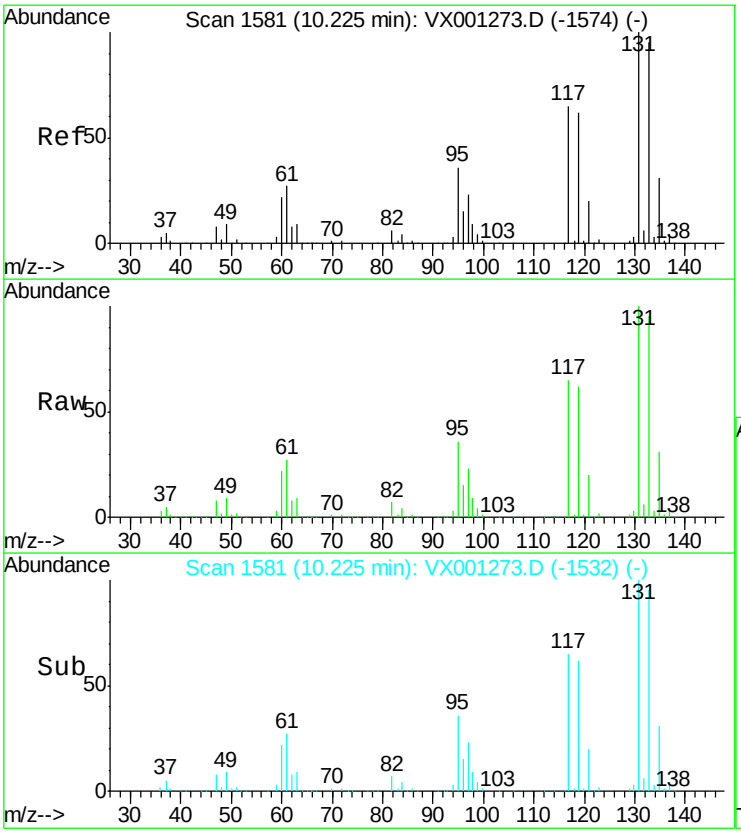
5/2/2018 4:20:52 PM

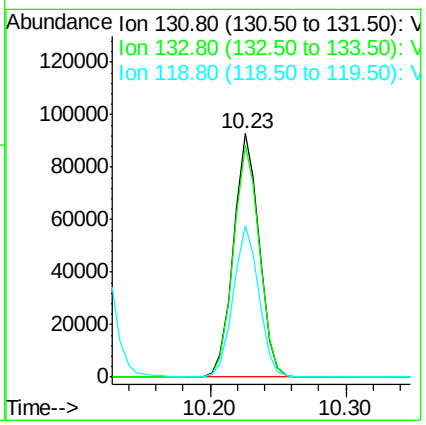


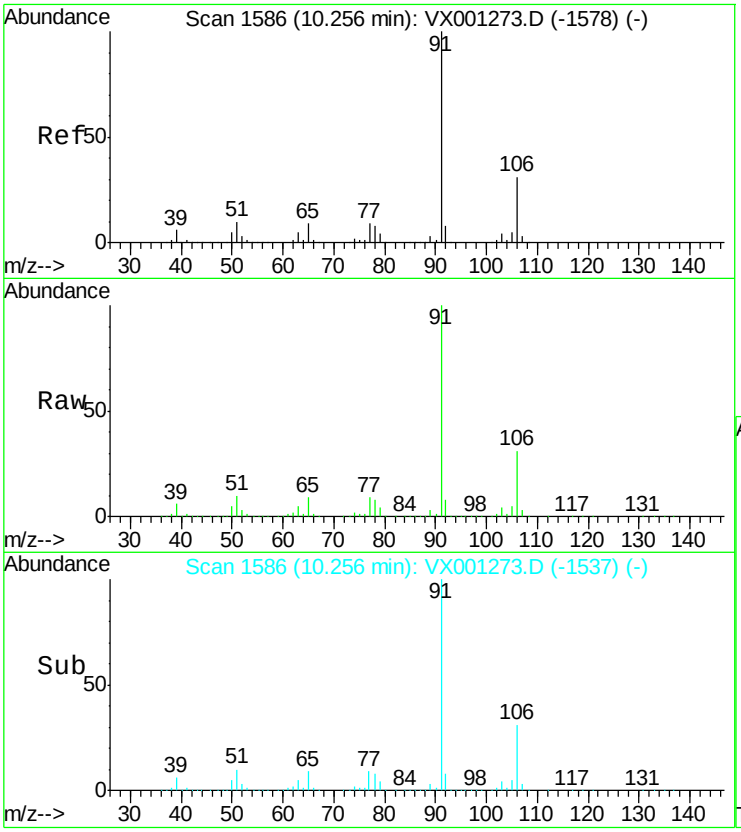


#66
1,1,1,2-Tetrachloroethane
Concen: 52.80 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:131 Resp: 121290

Ion	Ratio	Lower	Upper
131	100		
133	96.6	48.3	144.9
119	62.4	31.2	93.6





#67
Ethyl Benzene
Concen: 51.13 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 91 Resp: 554630

Ion	Ratio	Lower	Upper
91	100		
106	31.1	24.9	37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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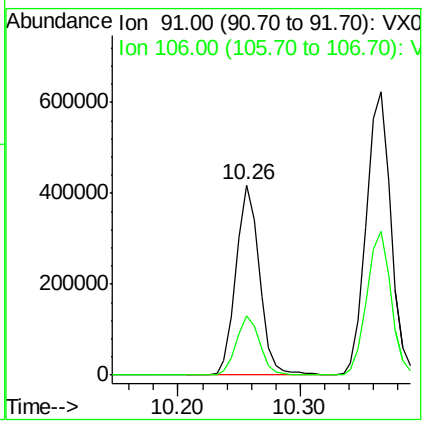
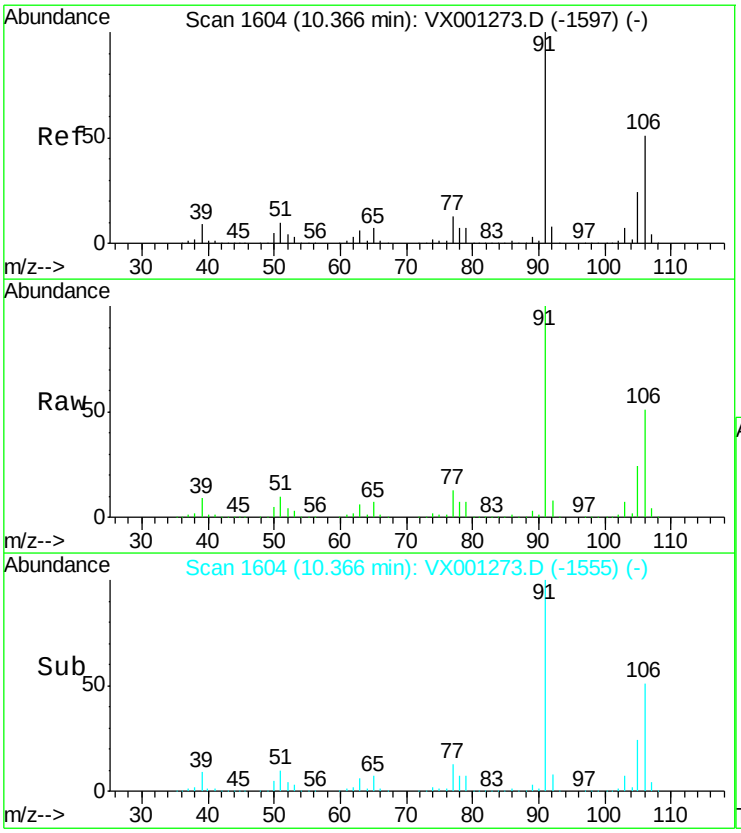
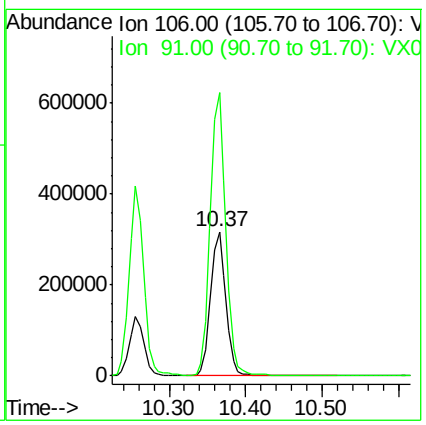


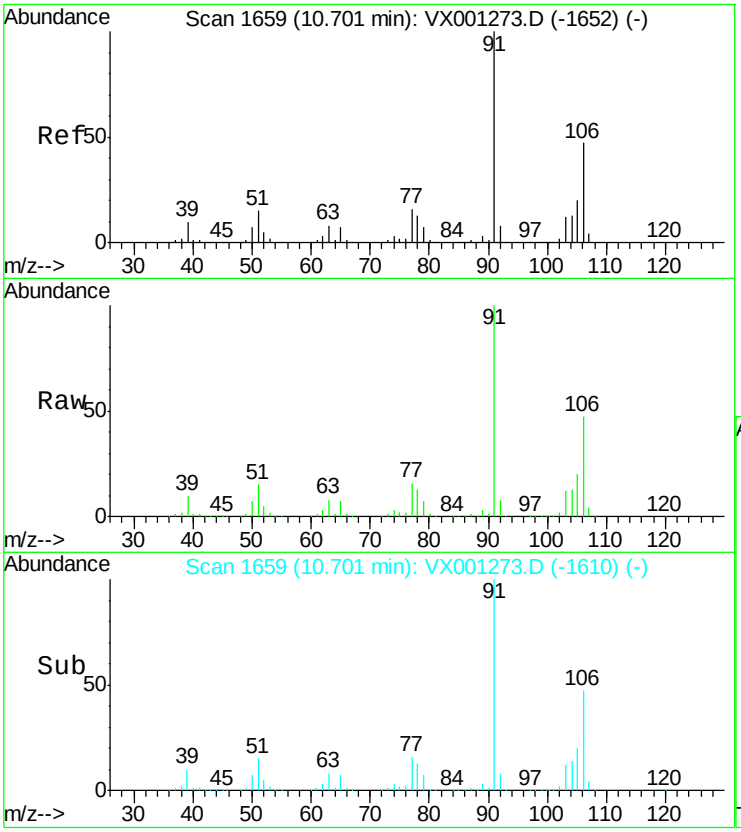


#68
m/p-Xylenes
Concen: 102.88 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:106 Resp: 441315

Ion	Ratio	Lower	Upper
106	100		
91	199.3	159.4	239.2

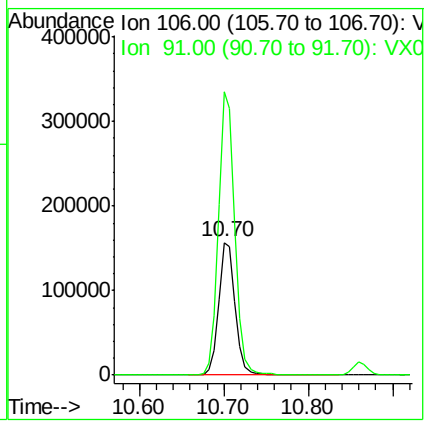




#69
o-Xylene
Concen: 51.05 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:106 Resp: 211513

Ion	Ratio	Lower	Upper
106	100		
91	212.7	106.3	319.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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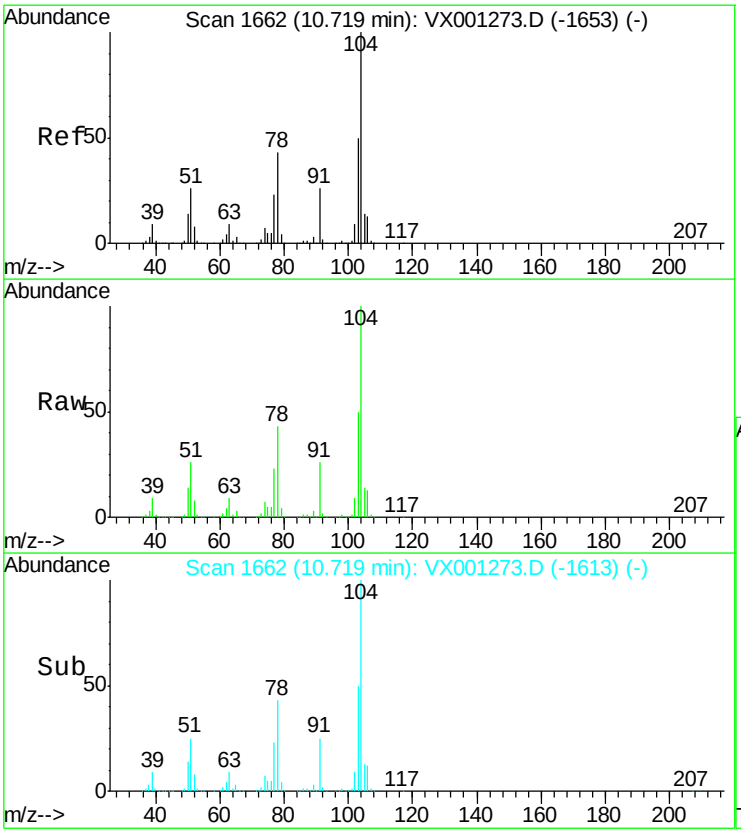
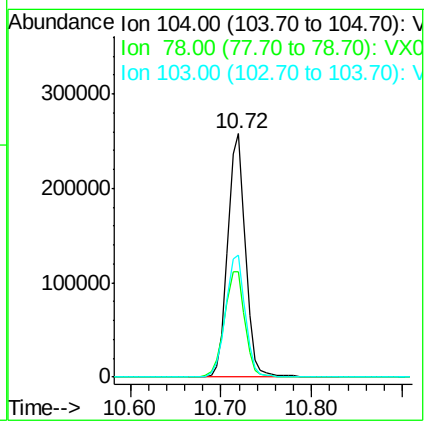
5/2/2018 4:20:52 PM

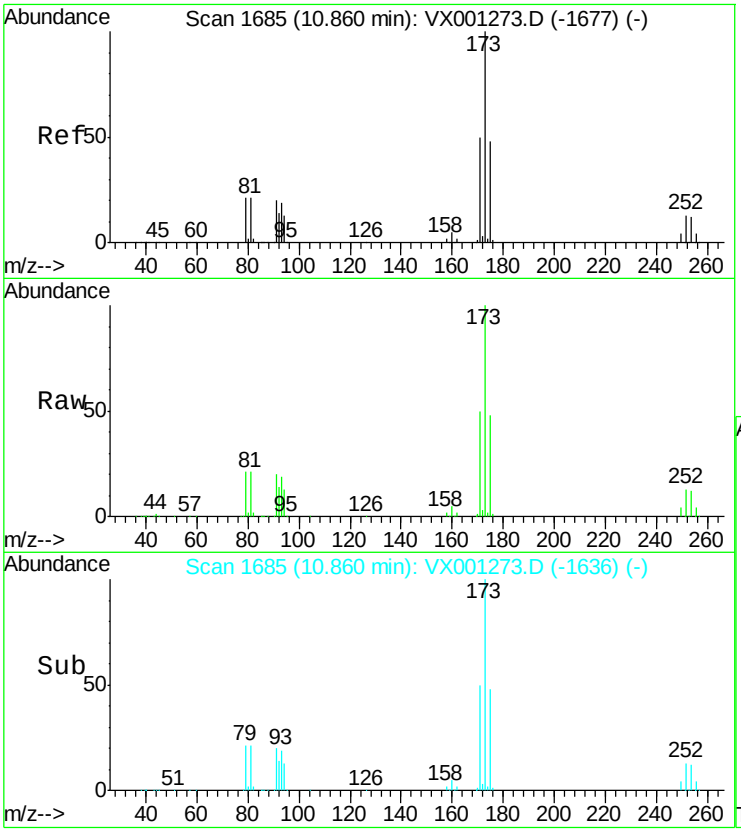


#70
Styrene
Concen: 50.90 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:104 Resp: 350405

Ion	Ratio	Lower	Upper
104	100		
78	50.1	40.1	60.1
103	55.6	44.5	66.7

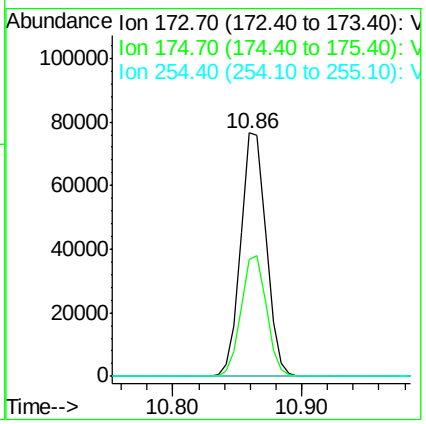




#71
Bromoform
Concen: 52.38 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:173 Resp: 104435

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.6	74.0
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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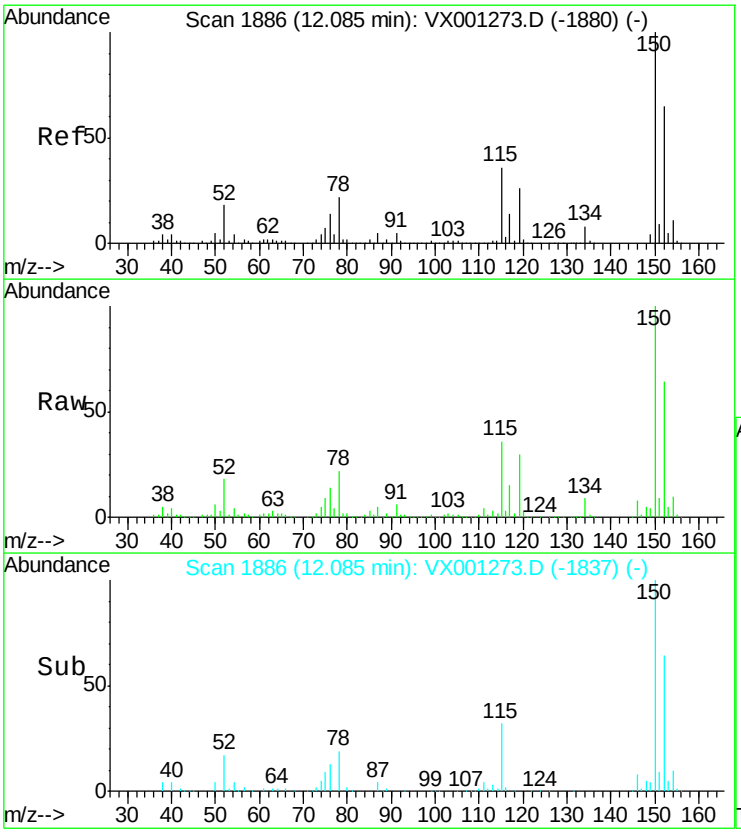
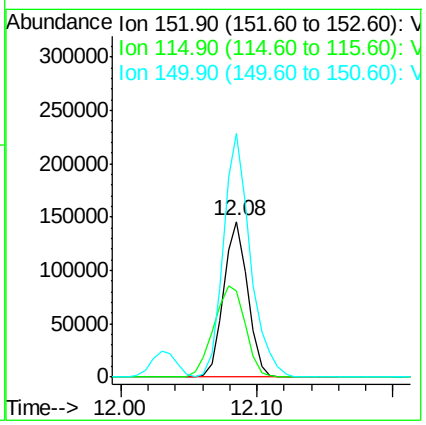
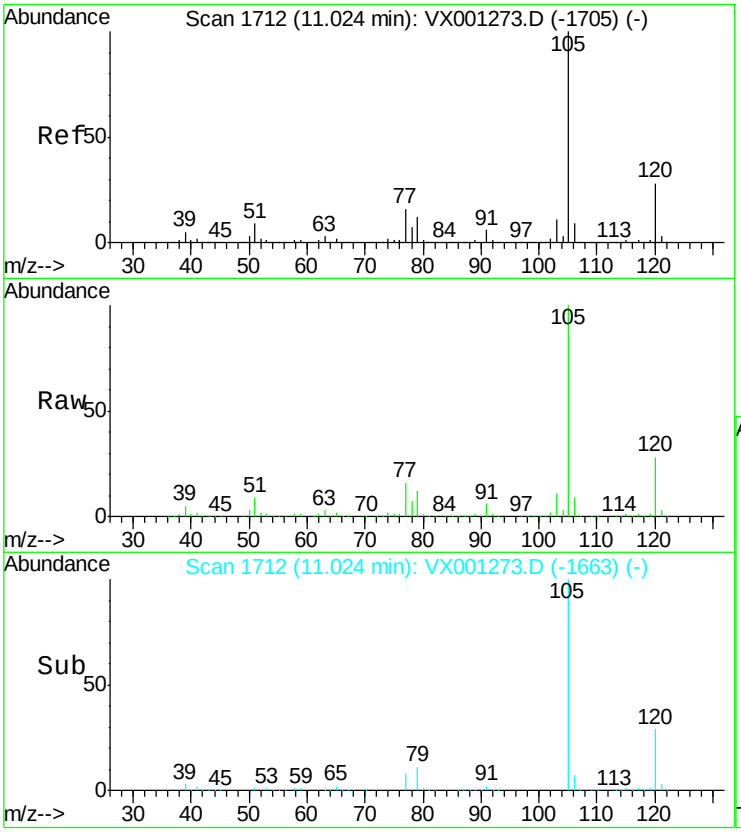


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:152 Resp: 178412

Ion	Ratio	Lower	Upper
152	100		
115	77.1	38.6	115.7
150	174.6	0.0	349.2





#73
Isopropylbenzene
Concen: 49.10 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:105 Resp: 573991

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.7	41.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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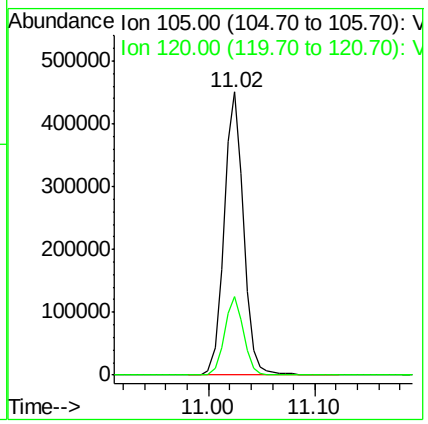
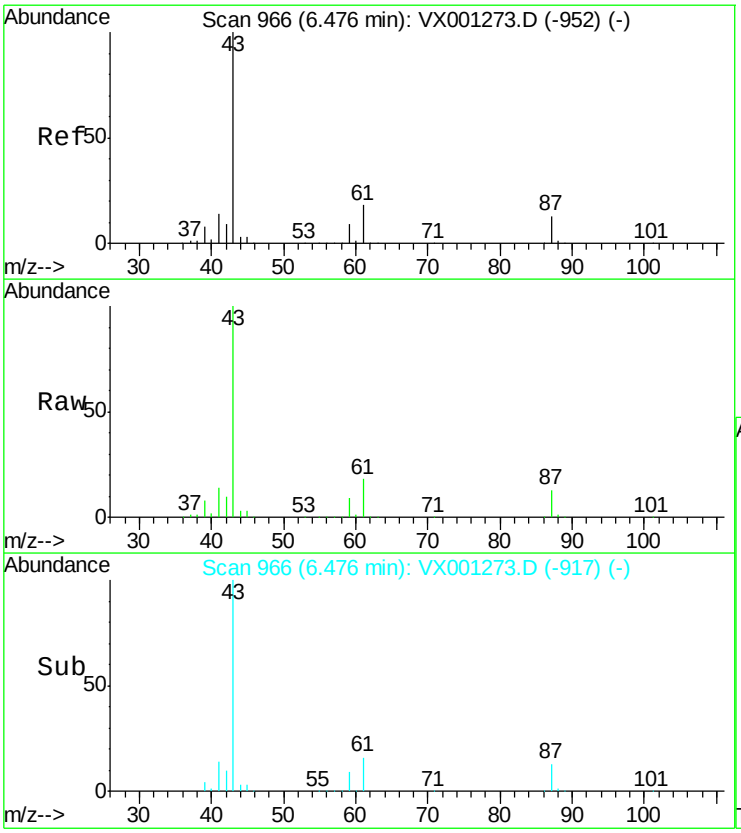
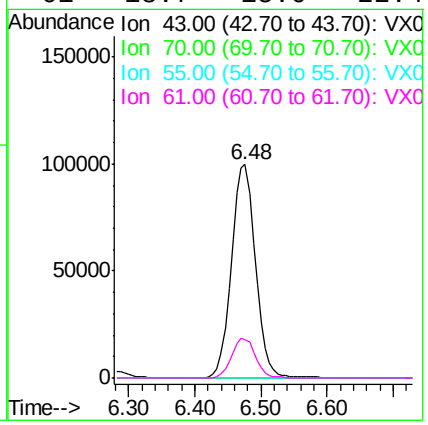


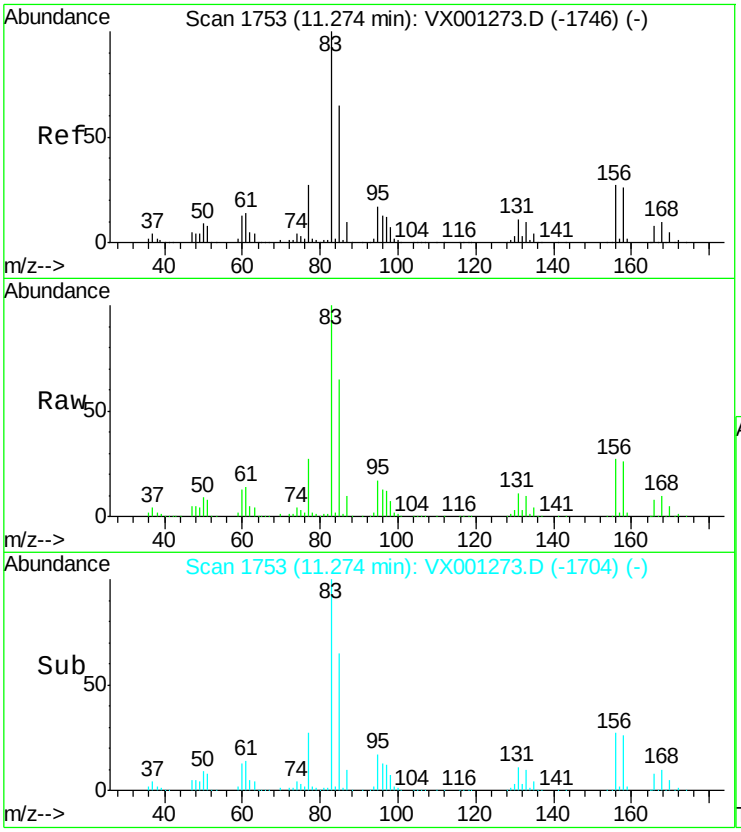


#74
N-amyl acetate
Concen: 43.37 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 43 Resp: 249497

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.1	0.1#
61	18.7	15.0	22.4

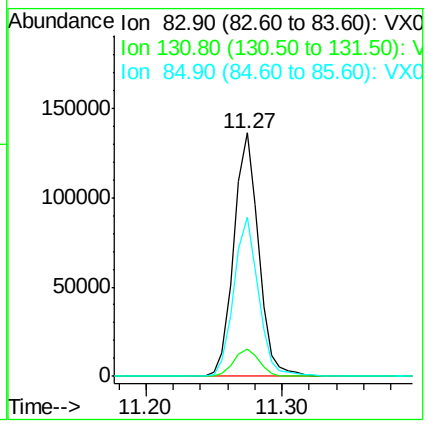




#75
1,1,2,2-Tetrachloroethane
Concen: 45.17 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 83 Resp: 172311

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.8	17.3
85	65.1	32.6	97.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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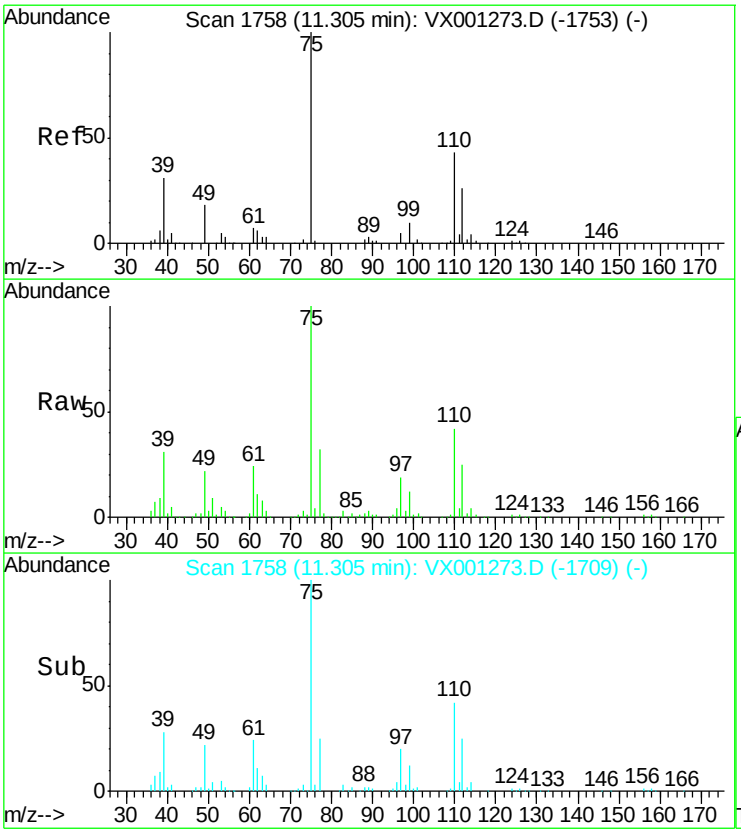
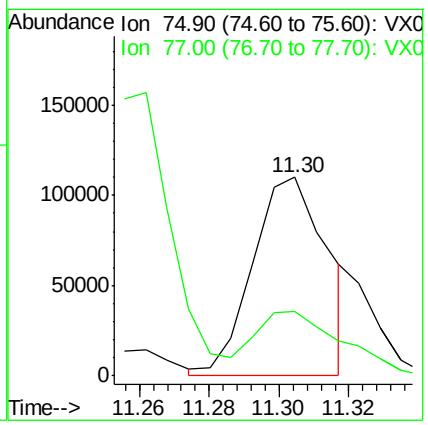
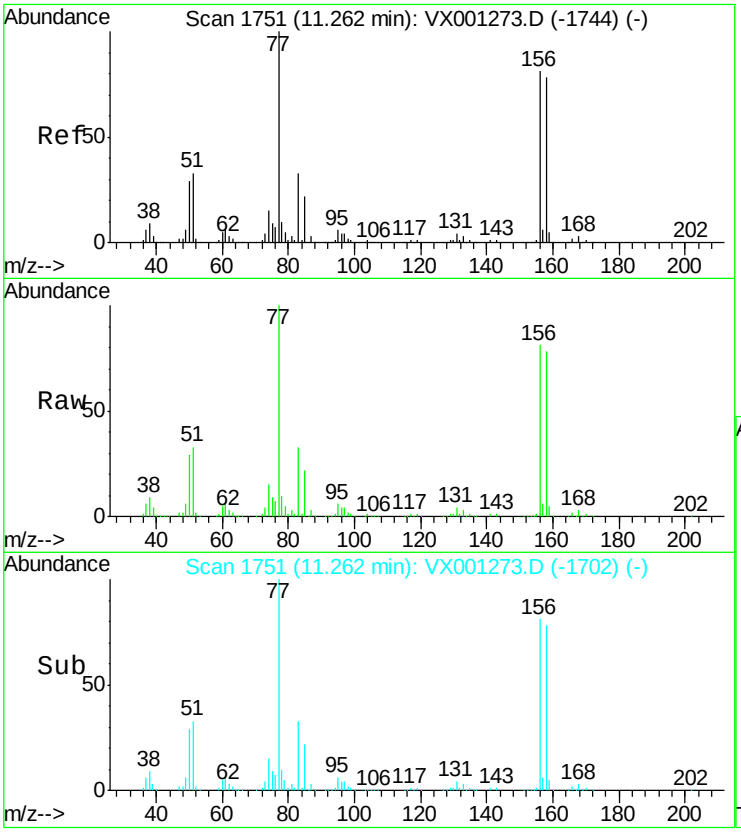


#76
1,2,3-Trichloropropane
Concen: 45.28 ug/l m
RT: 11.30 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 75 Resp: 161984

Ion	Ratio	Lower	Upper
75	100		
77	37.7	18.9	56.5

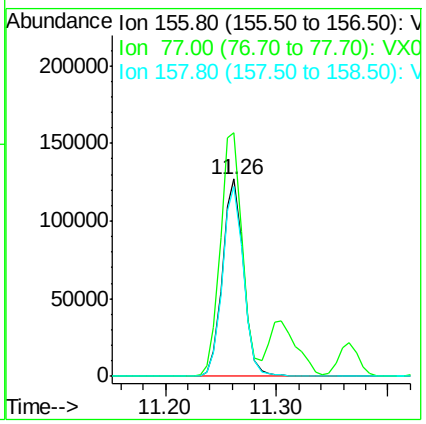




#77
Bromobenzene
Concen: 47.97 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:156 Resp: 165727

Ion	Ratio	Lower	Upper
156	100		
77	130.5	65.3	195.8
158	97.0	48.5	145.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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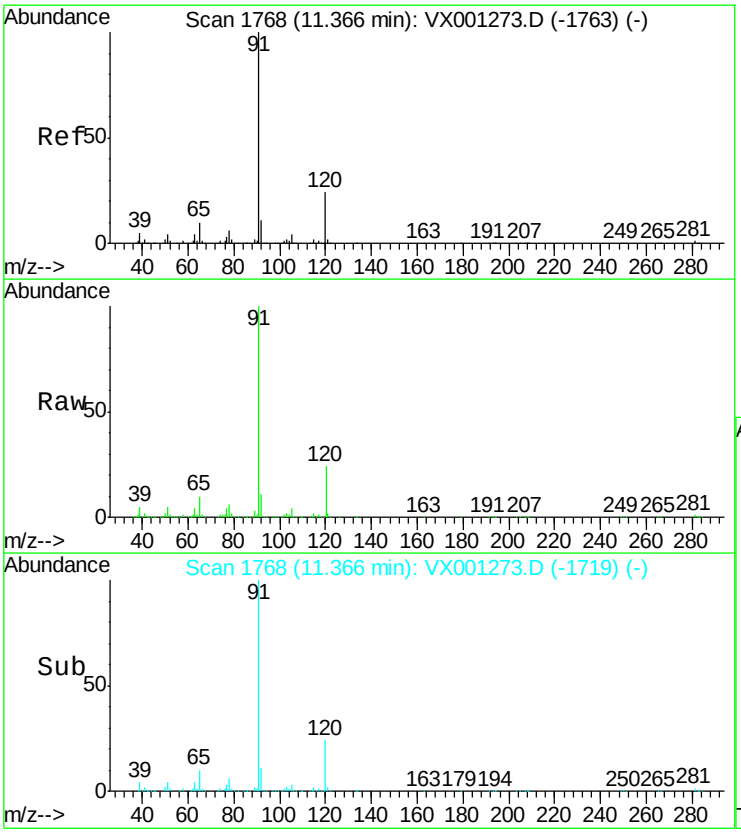
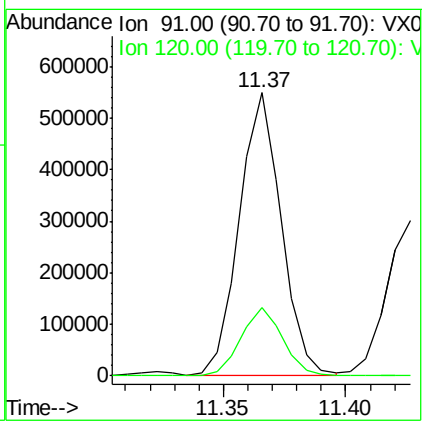
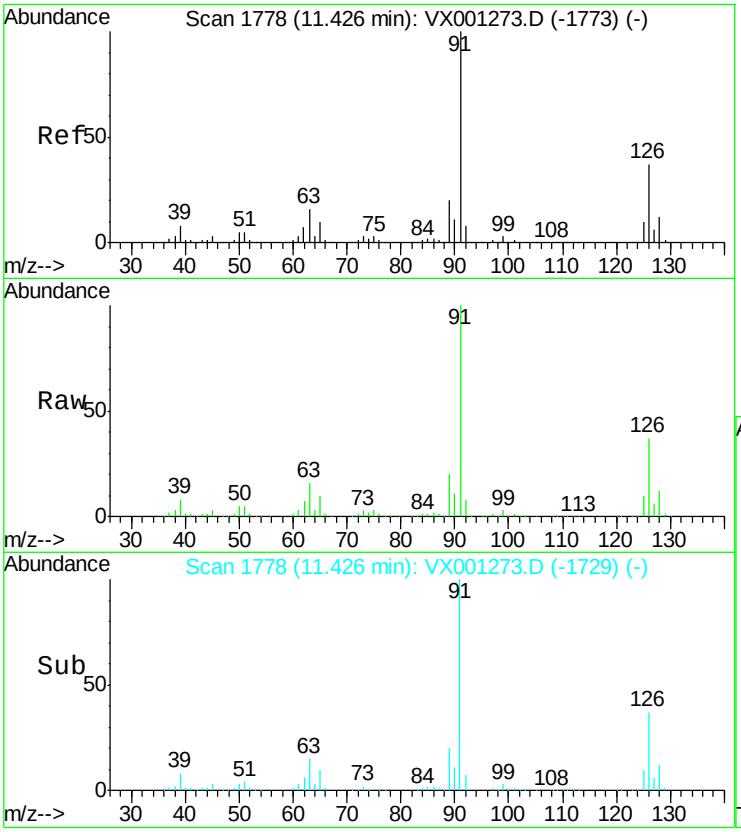


#78
n-propylbenzene
Concen: 49.83 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 91 Resp: 649108

Ion	Ratio	Lower	Upper
91	100		
120	24.5	12.3	36.8





#79
2-Chlorotoluene
Concen: 48.03 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 91 Resp: 386774

Ion	Ratio	Lower	Upper
91	100		
126	36.9	18.4	55.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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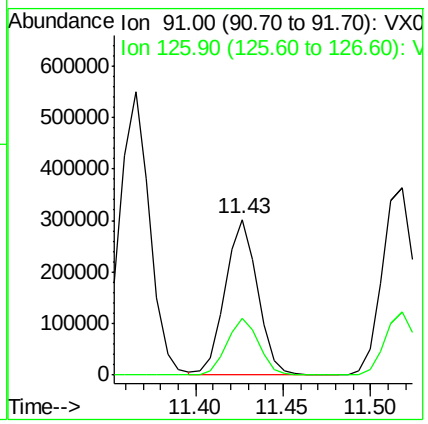
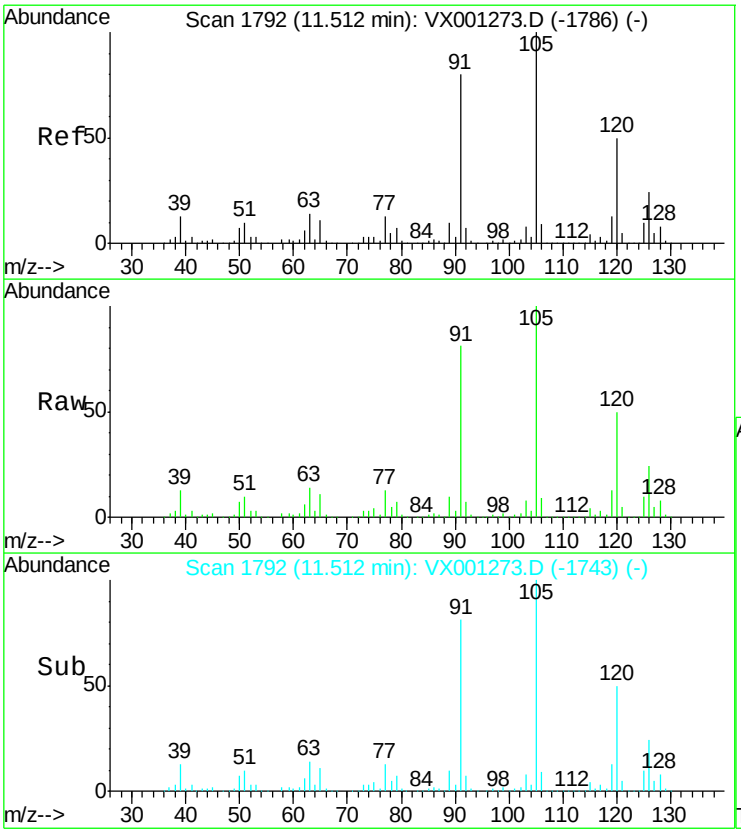
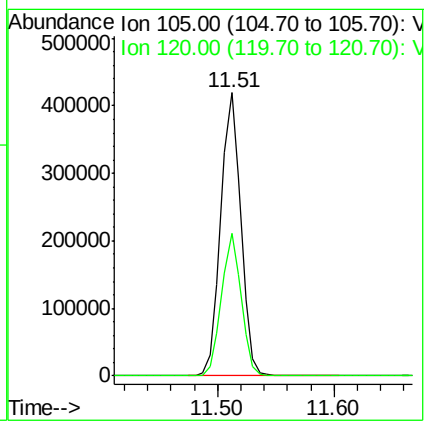


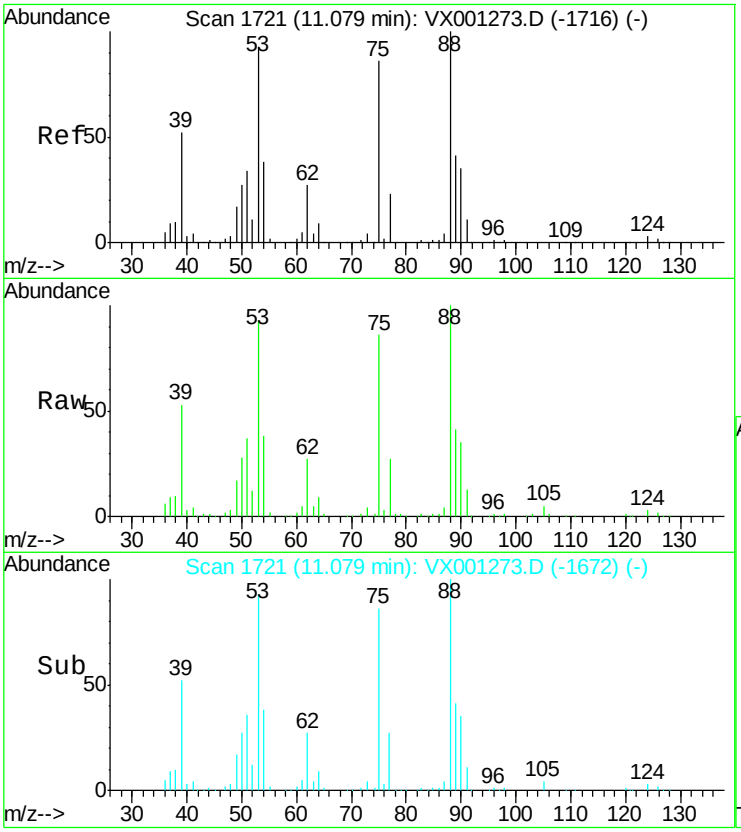


#80
1,3,5-Trimethylbenzene
Concen: 50.39 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:105 Resp: 499309

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.6	74.0

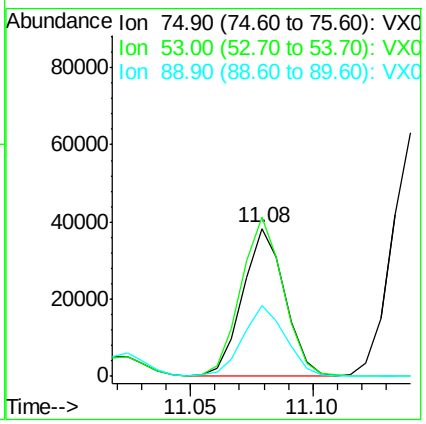




#81
trans-1,4-Dichloro-2-butene
Concen: 50.47 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 75 Resp: 45477

Ion	Ratio	Lower	Upper
75	100		
53	108.9	87.1	130.7
89	48.6	38.9	58.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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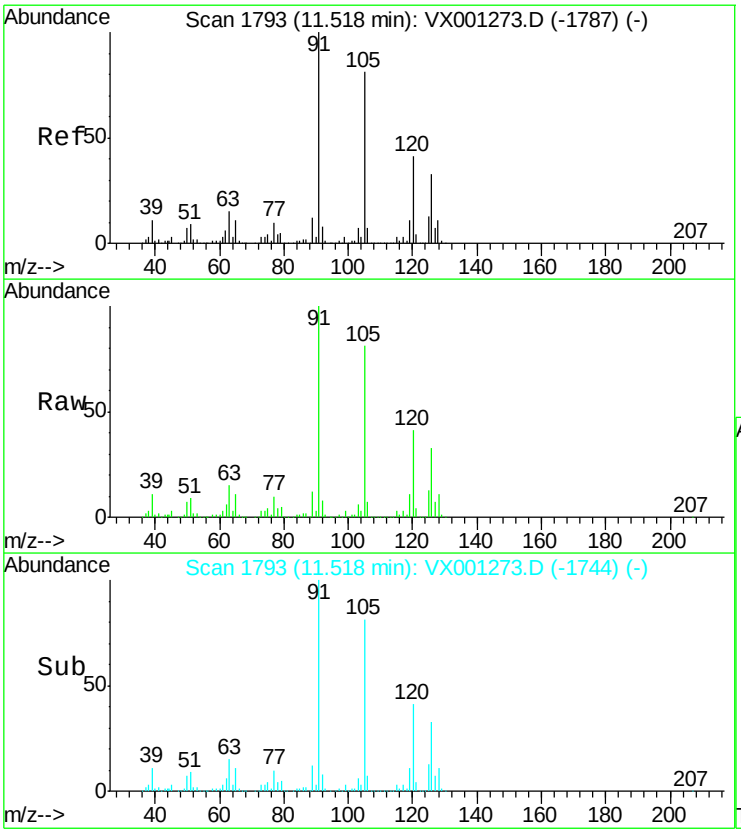
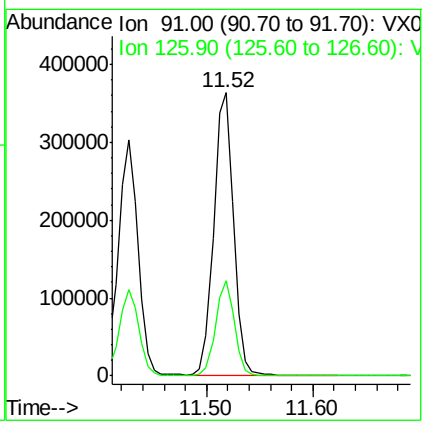
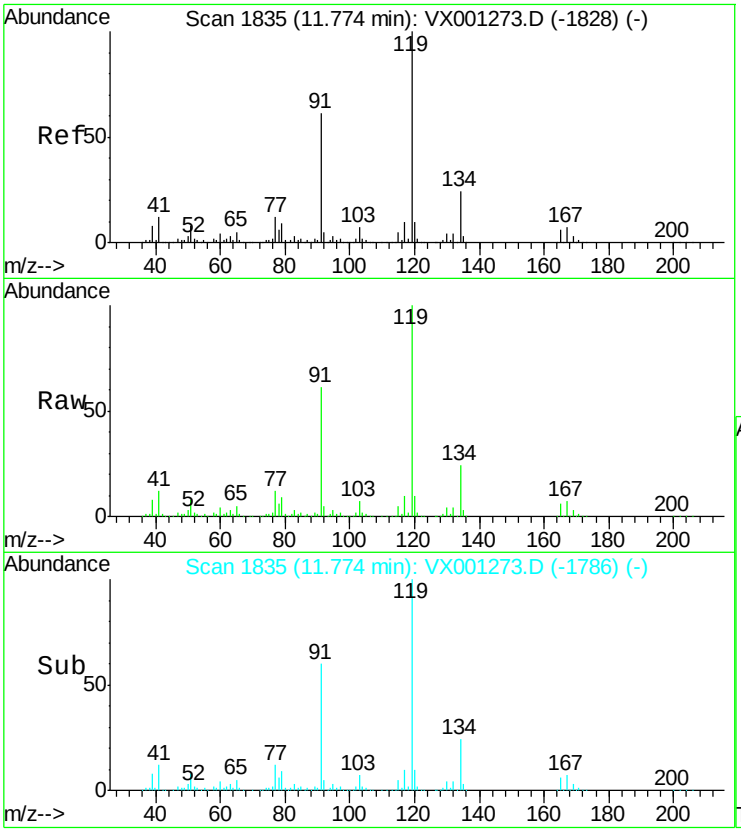


#82
4-Chlorotoluene
Concen: 48.80 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 91 Resp: 467828

Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.1	48.2

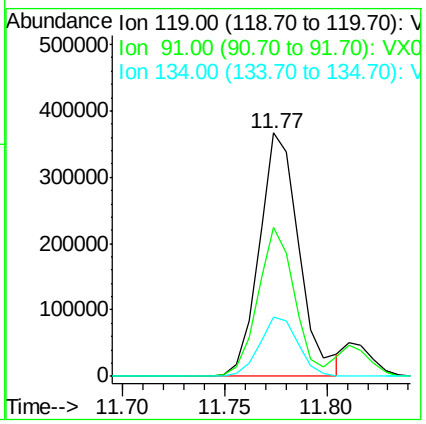




#83
tert-Butylbenzene
Concen: 50.48 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:119 Resp: 498305

Ion	Ratio	Lower	Upper
119	100		
91	56.2	28.1	84.3
134	23.5	11.8	35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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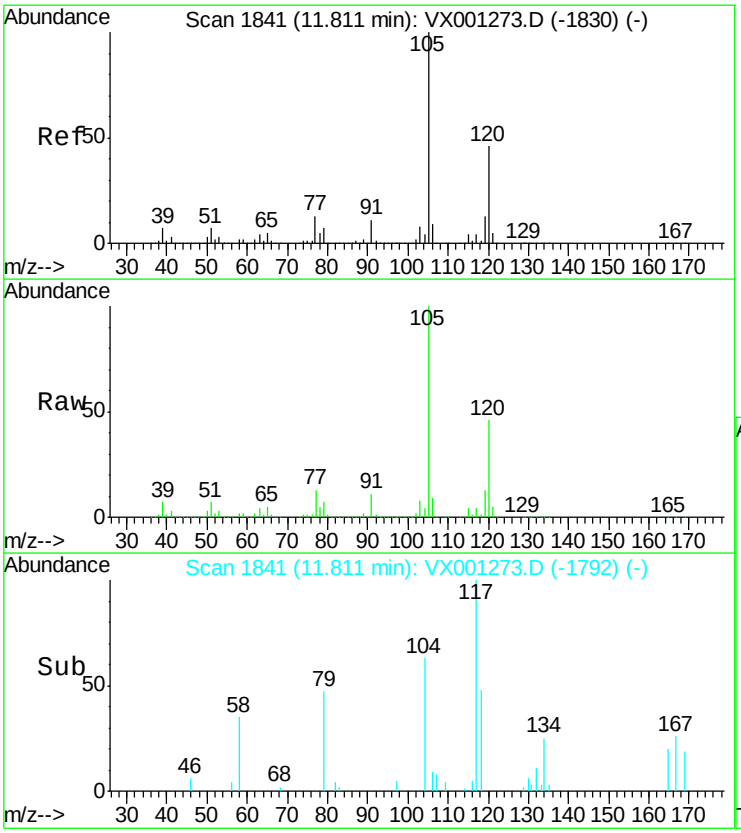
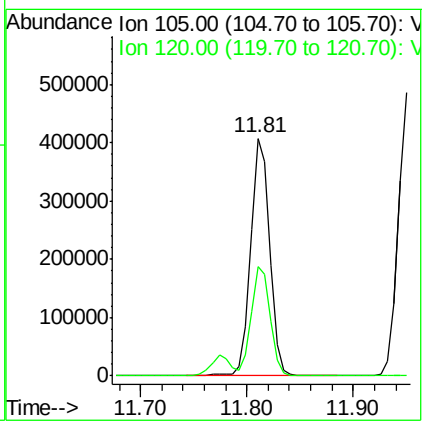
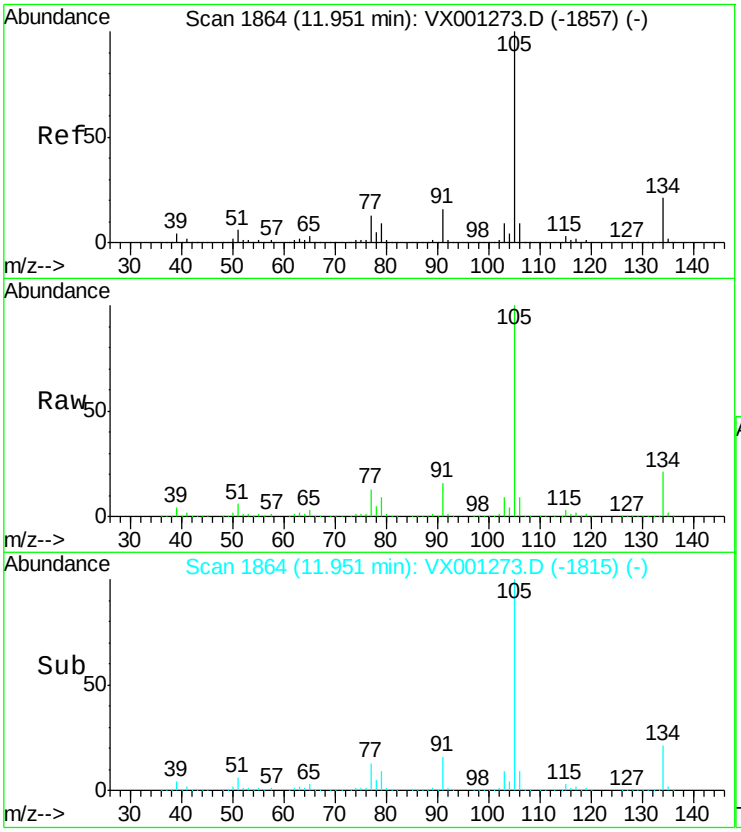


#84
1,2,4-Trimethylbenzene
Concen: 50.36 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:105 Resp: 511638

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.7	68.1

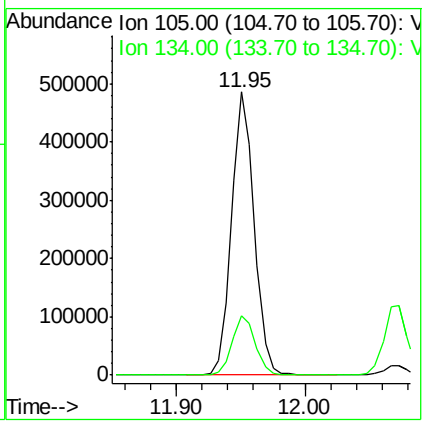




#85
sec-Butylbenzene
Concen: 51.26 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:105 Resp: 595063

Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.7	31.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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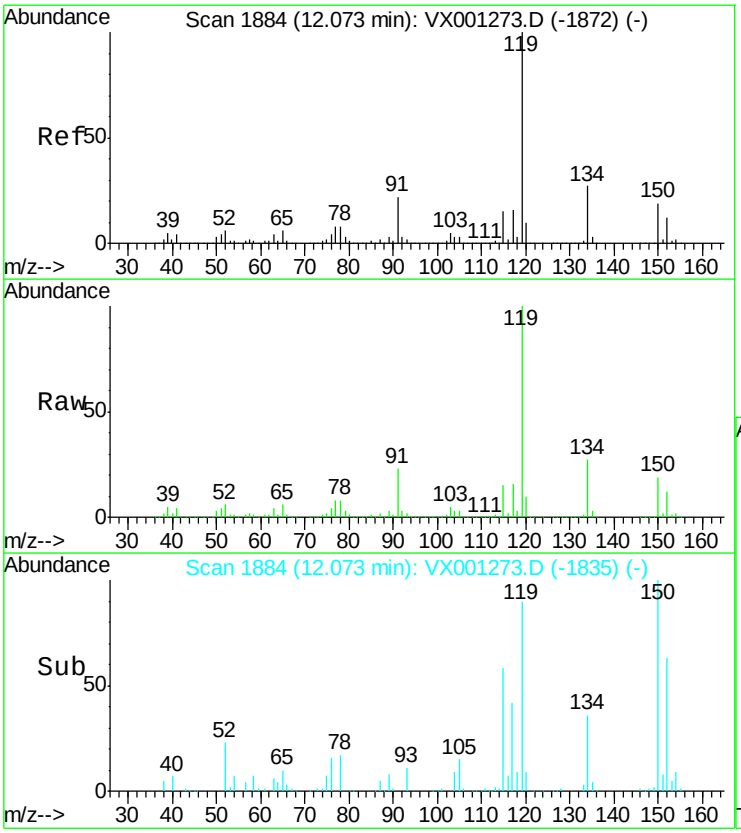
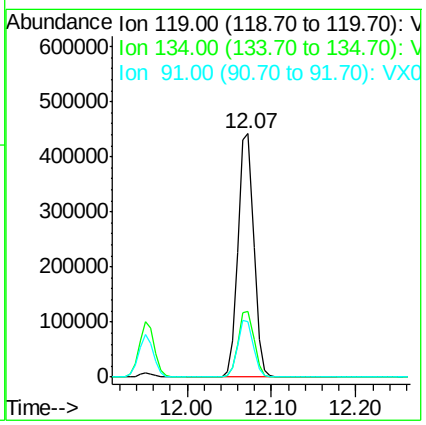
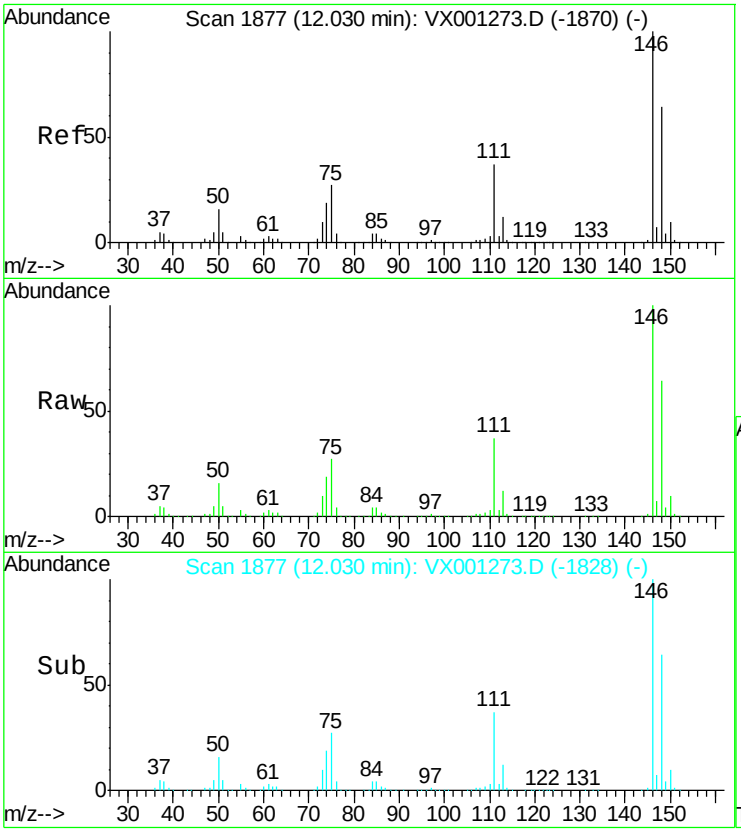


#86
p-Isopropyltoluene
Concen: 50.97 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:119 Resp: 549038

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.6	40.7
91	23.4	11.7	35.1

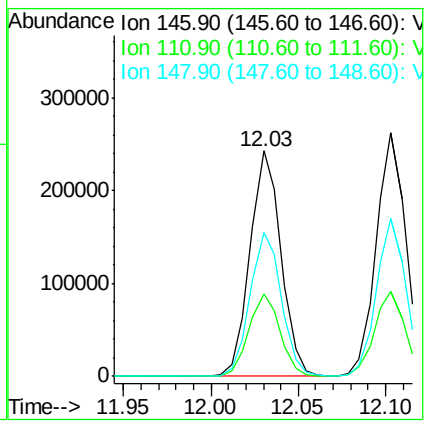




#87
1,3-Dichlorobenzene
Concen: 48.33 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:146 Resp: 300066

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.4	55.2
148	64.4	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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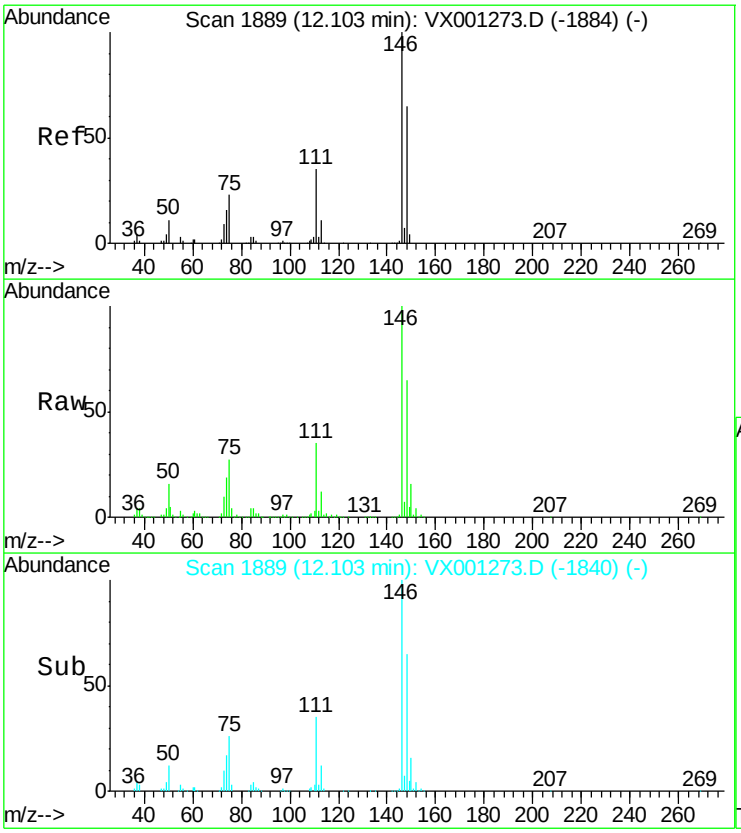
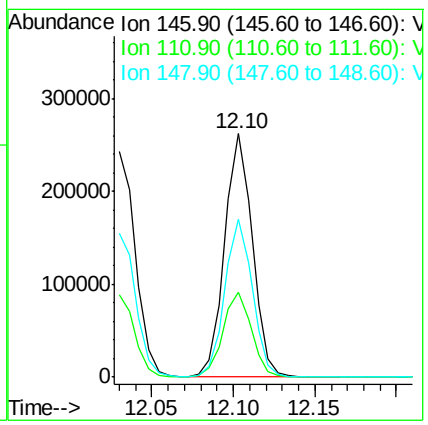
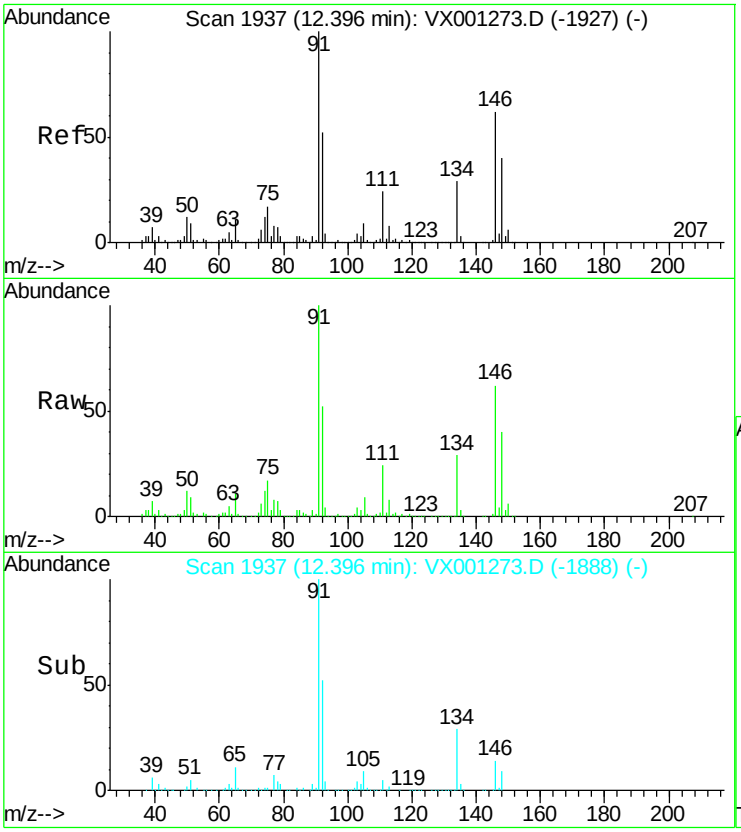


#88
1,4-Dichlorobenzene
Concen: 47.95 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:146 Resp: 310437

Ion	Ratio	Lower	Upper
146	100		
111	35.8	17.9	53.7
148	64.5	32.3	96.8

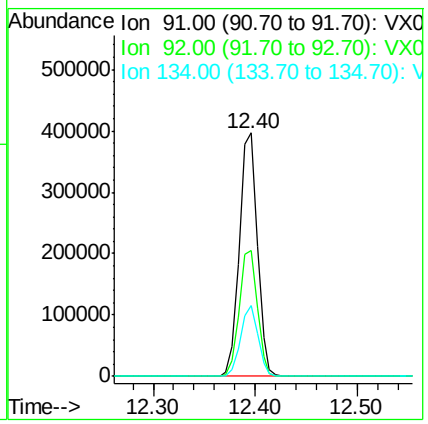




#89
n-Butylbenzene
Concen: 51.10 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 91 Resp: 477101

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.2	78.5
134	28.0	14.0	42.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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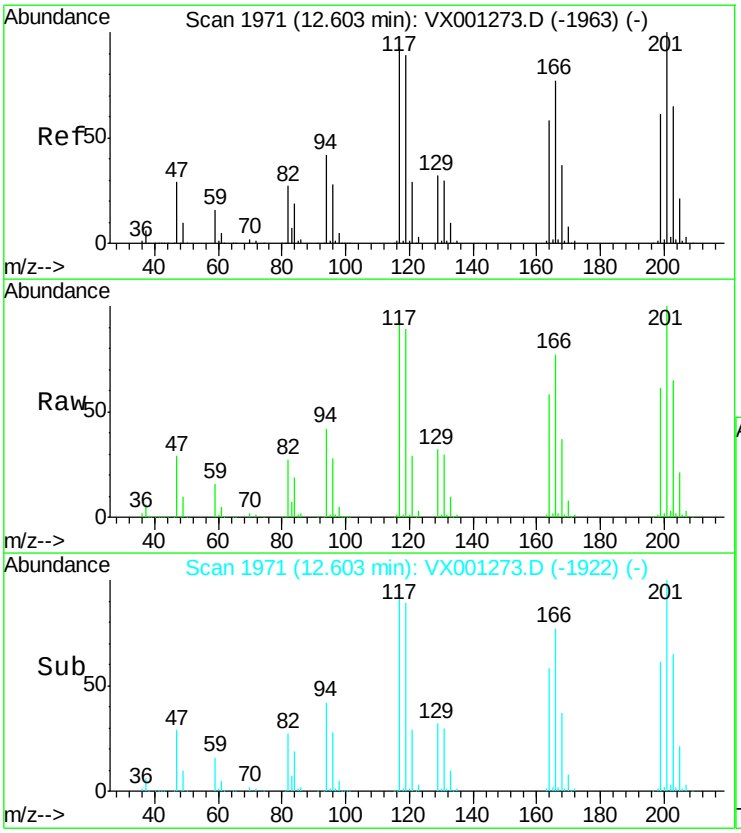
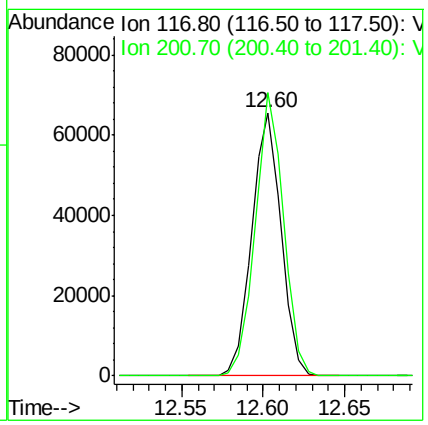
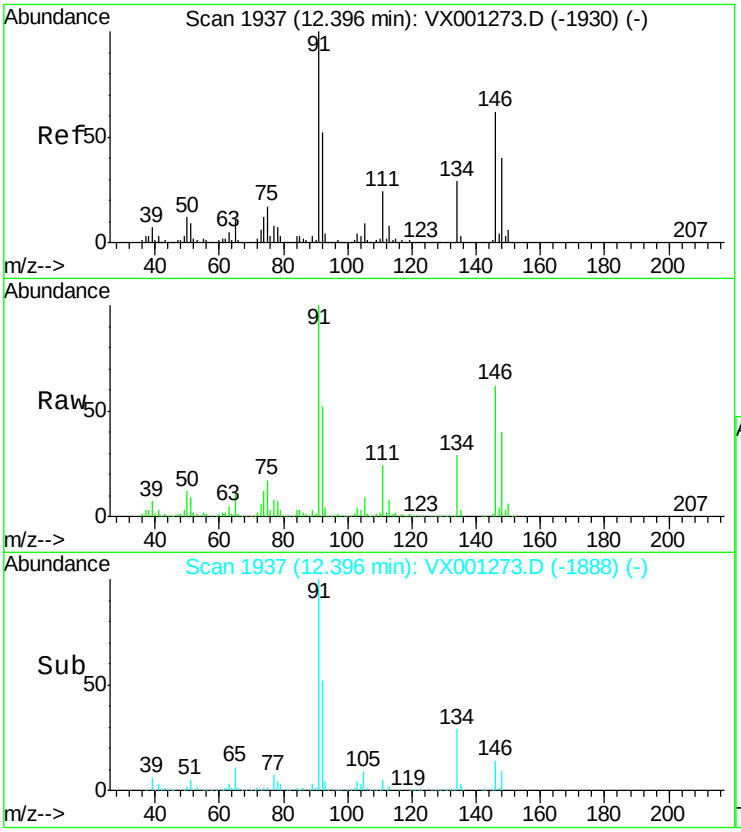


#90
Hexachloroethane
Concen: 53.71 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:117 Resp: 82172

Ion	Ratio	Lower	Upper
117	100		
201	103.2	51.6	154.8





#91
1,2-Dichlorobenzene
Concen: 48.42 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:146 Resp: 303697

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.9	56.5
148	64.7	32.4	97.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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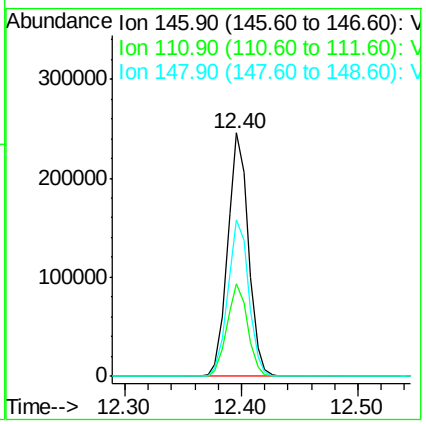
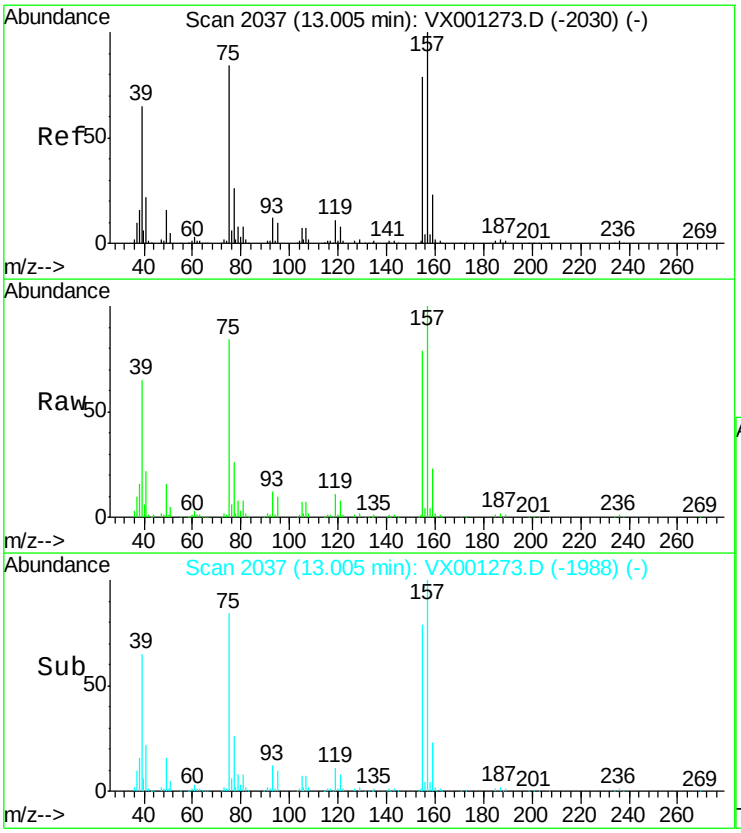
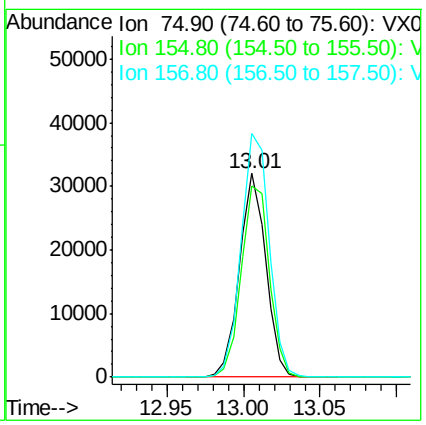


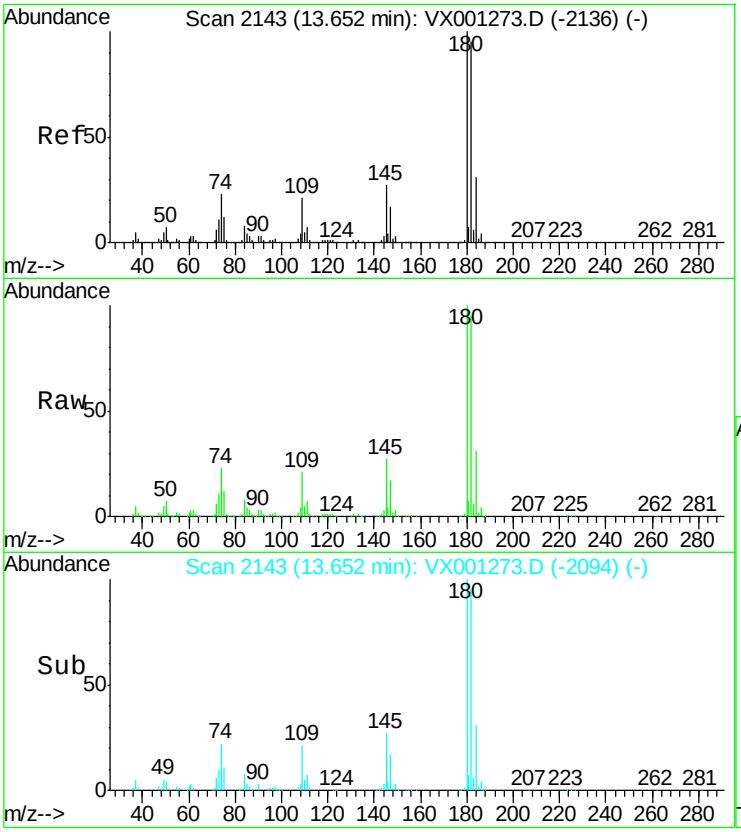


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.00 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion: 75 Resp: 38321

Ion	Ratio	Lower	Upper
75	100		
155	99.8	49.9	149.7
157	127.4	63.7	191.1

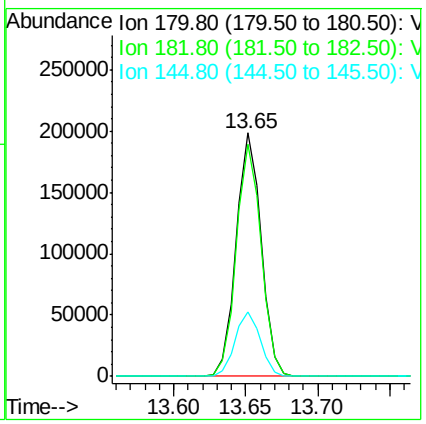




#93
1,2,4-Trichlorobenzene
Concen: 48.60 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:180 Resp: 239707

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	141.9
145	26.9	13.5	40.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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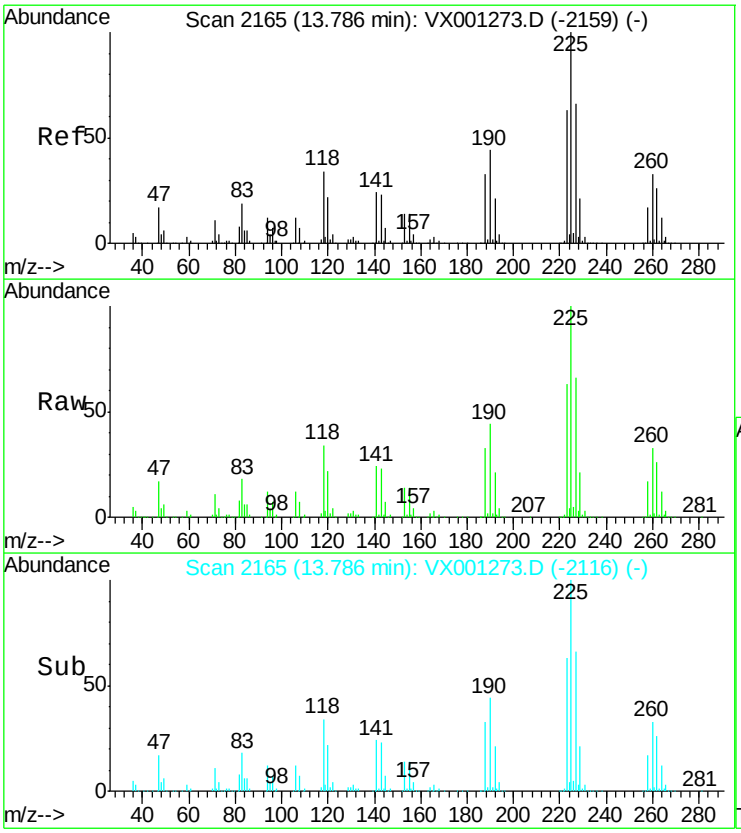
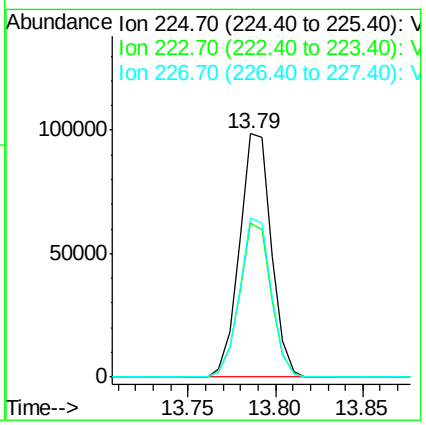
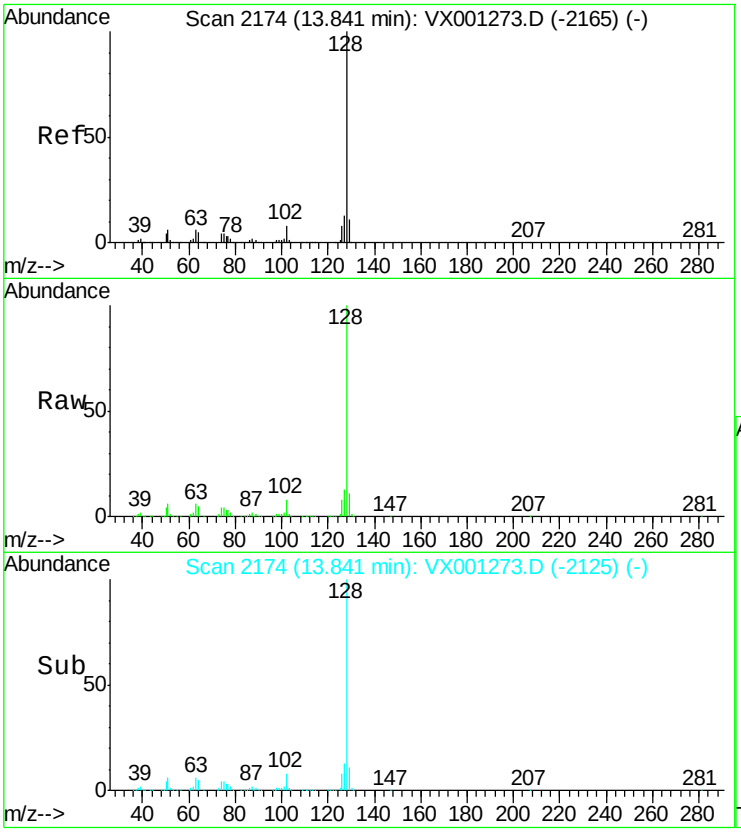


#94
Hexachlorobutadiene
Concen: 52.60 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:225 Resp: 124242

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.4	94.0
227	65.0	32.5	97.5

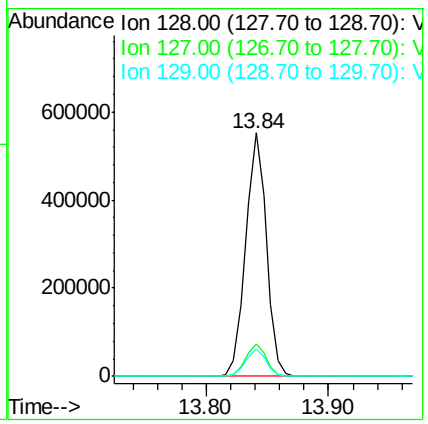




#95
Naphthalene
Concen: 47.68 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

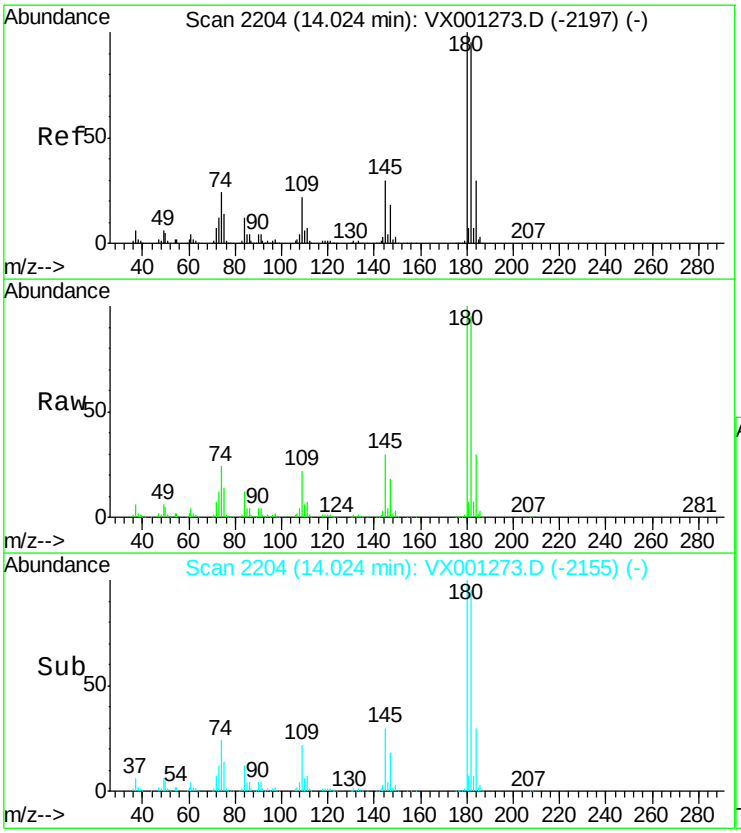
Tgt Ion:128 Resp: 647695

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.9	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
5/2/2018 4:20:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.75 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001273.D
Acq: 01 May 2018 12:21

Tgt Ion:180 Resp: 238804

Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.1	144.3
145	28.9	14.4	43.4