Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042618\
Data File : VX001138.D
Acq On : 26 Apr 2018 18:20
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
4/30/2018 6:03:27 PM

Quant Time: Apr 27 01:36:10 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:18:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	327804	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	213374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	169580	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.54%			
35) Dibromofluoromethane	5.51	113	133646	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.64%			
50) Toluene-d8	8.72	98	494530	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.50%			
62) 4-Bromofluorobenzene	11.14	95	196830	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	113880	41.09	ug/l	100
3) Chloromethane	1.32	50	118868	44.81	ug/l	100
4) Vinyl Chloride	1.40	62	129621	46.64	ug/l	100
5) Bromomethane	1.64	94	85292	49.43	ug/l	100
6) Chloroethane	1.72	64	83606	49.80	ug/l	100
7) Trichlorofluoromethane	1.93	101	206129	48.86	ug/l	100
8) Diethyl Ether	2.19	74	81972	51.77	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	112870	46.02	ug/l	100
10) Methyl Iodide	2.51	142	114007	54.78	ug/l	100
11) Tert butyl alcohol	3.09	59	180470	354.11	ug/l	100
12) 1,1-Dichloroethene	2.37	96	111633	48.77	ug/l	100
13) Acrolein	2.30	56	64916	377.51	ug/l	100
14) Allyl chloride	2.73	41	217023	51.80	ug/l	100
15) Acrylonitrile	3.16	53	367637	289.45	ug/l	100
16) Acetone	2.45	43	352487	298.12	ug/l	100
17) Carbon Disulfide	2.57	76	288796	44.83	ug/l	100
18) Methyl Acetate	2.79	43	184909	53.91	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	424016	53.89	ug/l	100
20) Methylene Chloride	2.86	84	129099	48.79	ug/l	100
21) trans-1,2-Dichloroethene	3.17	96	123652	48.27	ug/l	100
22) Diisopropyl ether	3.89	45	424400	52.35	ug/l	100
23) Vinyl Acetate	3.83	43	1875714	275.70	ug/l	100
24) 1,1-Dichloroethane	3.70	63	217830	48.38	ug/l	100
25) 2-Butanone	4.72	43	539553	293.87	ug/l	100
26) 2,2-Dichloropropane	4.59	77	173621	45.57	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	140568	49.33	ug/l	100
28) Bromochloromethane	5.03	49	105134	58.56	ug/l	100
29) Tetrahydrofuran	5.18	42	346307	298.06	ug/l	100
30) Chloroform	5.23	83	238647	50.87	ug/l	100
31) Cyclohexane	5.58	56	183160	44.21	ug/l	100
32) 1,1,1-Trichloroethane	5.50	97	208891	49.98	ug/l	100
36) 1,1-Dichloropropene	5.81	75	168386	44.34	ug/l	100
37) Ethyl Acetate	4.87	43	207238	56.70	ug/l	100
38) Carbon Tetrachloride	5.79	117	179667	46.61	ug/l	100

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042618\
Data File : VX001138.D
Acq On : 26 Apr 2018 18:20
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
4/30/2018 6:03:27 PM

Quant Time: Apr 27 01:36:10 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:18:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.47	83	188617	43.02	ug/l		100
40) Benzene	6.15	78	512288	48.00	ug/l		100
41) Methacrylonitrile	5.07	41	117229	51.96	ug/l		100
42) 1,2-Dichloroethane	6.21	62	205986	49.80	ug/l		100
43) Isopropyl Acetate	6.48	43	336860	54.30	ug/l		100
44) Trichloroethene	7.22	130	149349	46.06	ug/l		100
45) 1,2-Dichloropropane	7.52	63	135477	50.26	ug/l		100
46) Dibromomethane	7.67	93	94449	49.93	ug/l		100
47) Bromodichloromethane	7.91	83	176426	50.65	ug/l		100
48) Methyl methacrylate	7.79	41	178160	53.57	ug/l		100
49) 1,4-Dioxane	7.77	88	73670	1390.79	ug/l		100
51) 4-Methyl-2-Pentanone	8.66	43	1114771	291.40	ug/l		100
52) Toluene	8.79	92	334918	48.13	ug/l		100
53) t-1,3-Dichloropropene	8.45	75	211964	51.02	ug/l		100
54) cis-1,3-Dichloropropene	9.05	75	201936	51.59	ug/l		100
55) 1,1,2-Trichloroethane	9.22	97	140900	50.41	ug/l		100
56) Ethyl methacrylate	9.19	69	218674	53.00	ug/l		100
57) 1,3-Dichloropropane	9.38	76	230042	49.75	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	505998	253.62	ug/l		100
59) 2-Hexanone	9.51	43	870696	296.00	ug/l		100
60) Dibromochloromethane	9.59	129	154862	52.95	ug/l		100
61) 1,2-Dibromoethane	9.68	107	153736	51.97	ug/l		100
64) Tetrachloroethene	9.34	164	155793	47.07	ug/l		100
65) Chlorobenzene	10.15	112	396511	47.74	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.23	131	146686	51.33	ug/l		100
67) Ethyl Benzene	10.26	91	647820	47.14	ug/l		100
68) m/p-Xylenes	10.37	106	514678	95.02	ug/l		100
69) o-Xylene	10.71	106	253044	48.31	ug/l		100
70) Styrene	10.72	104	423039	49.07	ug/l		100
71) Bromoform	10.87	173	128522	54.42	ug/l		100
73) Isopropylbenzene	11.02	105	664186	47.85	ug/l		100
74) N-amyl acetate	6.48	43	336860	54.98	ug/l	#	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	221581	54.97	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	213738m	56.15	ug/l		
77) Bromobenzene	11.26	156	195941	48.48	ug/l		100
78) n-propylbenzene	11.37	91	755107	47.42	ug/l		100
79) 2-Chlorotoluene	11.43	91	457380	48.40	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	574184	48.70	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	59053	55.75	ug/l		100
82) 4-Chlorotoluene	11.52	91	547868	48.01	ug/l		100
83) tert-Butylbenzene	11.77	119	579254	48.80	ug/l		100
84) 1,2,4-Trimethylbenzene	11.81	105	597676	49.17	ug/l		100
85) sec-Butylbenzene	11.95	105	664299	47.04	ug/l		100
86) p-Isopropyltoluene	12.07	119	622958	47.61	ug/l		100
87) 1,3-Dichlorobenzene	12.03	146	352449	46.80	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	362686	46.80	ug/l		100
89) n-Butylbenzene	12.40	91	536262	46.25	ug/l		100
90) Hexachloroethane	12.60	117	92097	49.84	ug/l		100
91) 1,2-Dichlorobenzene	12.40	146	357799	48.78	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	52441	60.86	ug/l		100

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042618\
Data File : VX001138.D
Acq On : 26 Apr 2018 18:20
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
4/30/2018 6:03:27 PM

Quant Time: Apr 27 01:36:10 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:18:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	277152	45.48	ug/l	100
94) Hexachlorobutadiene	13.79	225	128456	46.24	ug/l	100
95) Naphthalene	13.84	128	804101	52.56	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	279545	47.15	ug/l	100

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

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042618\
Data File : VX001138.D
Acq On : 26 Apr 2018 18:20
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: Apr 27 01:36:10 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:18:12 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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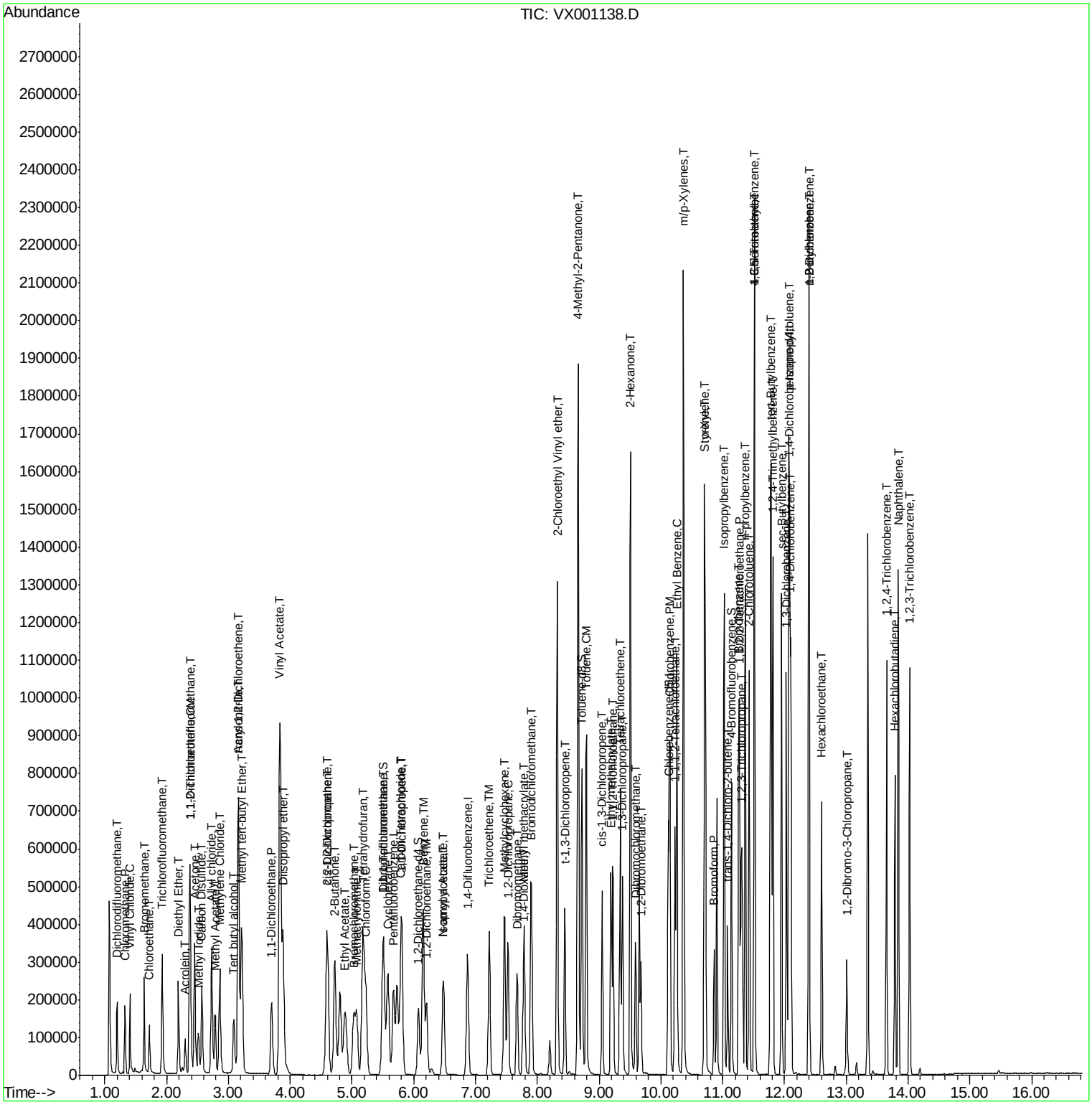
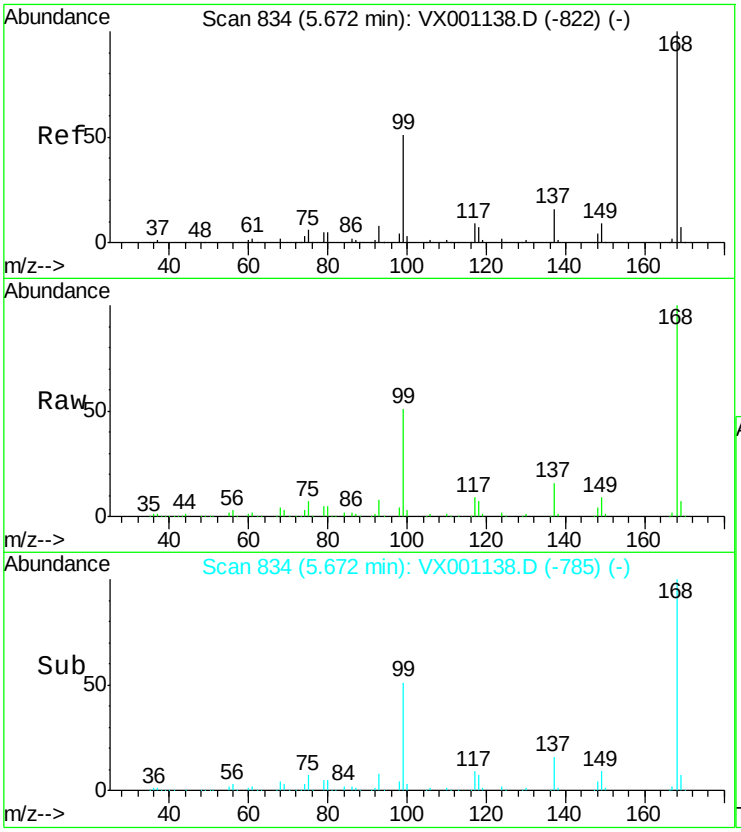
4/30/2018 6:03:27 PM

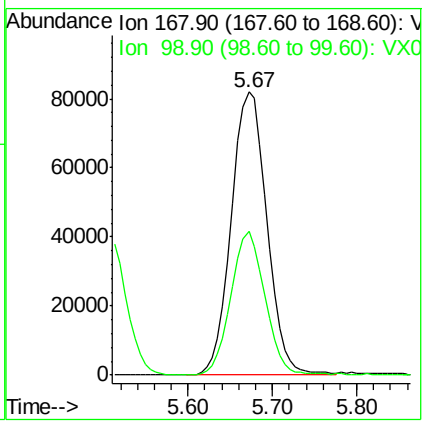




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:168 Resp: 235122

Ion	Ratio	Lower	Upper
168	100		
99	50.7	40.6	60.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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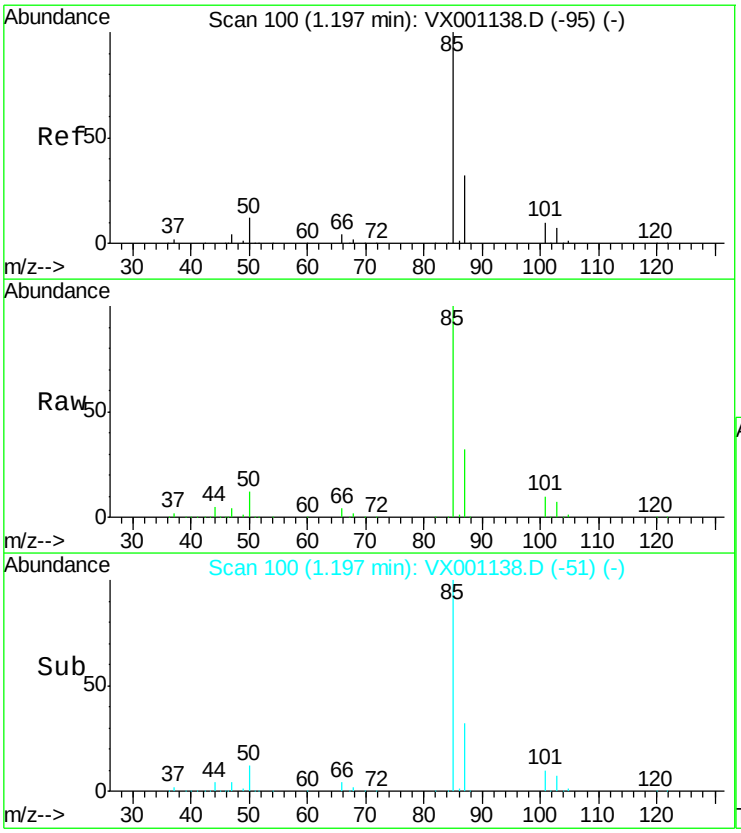
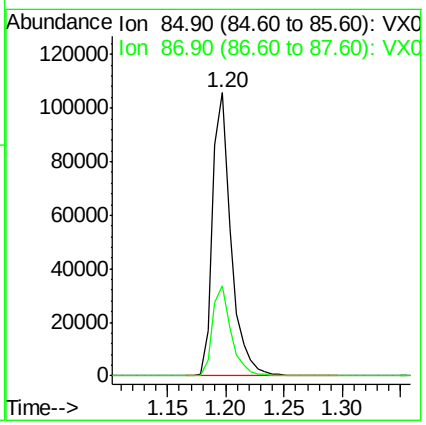
4/30/2018 6:03:27 PM

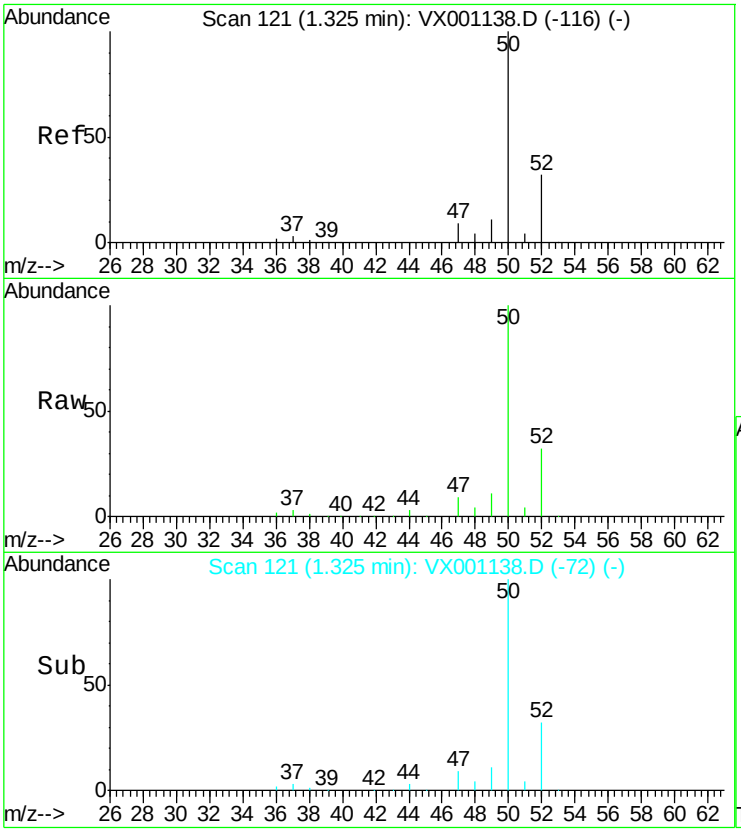


#2
Dichlorodifluoromethane
Concen: 41.09 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 85 Resp: 113880

Ion	Ratio	Lower	Upper
85	100		
87	31.7	15.9	47.6

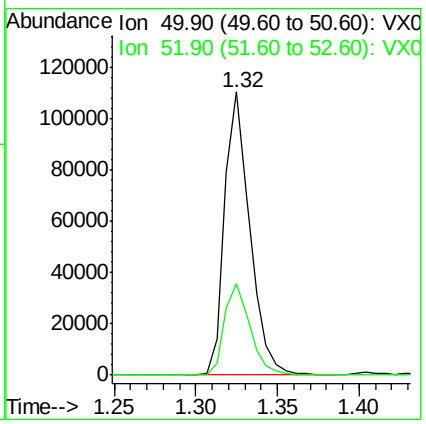




#3
Chloromethane
Concen: 44.81 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 50 Resp: 118868

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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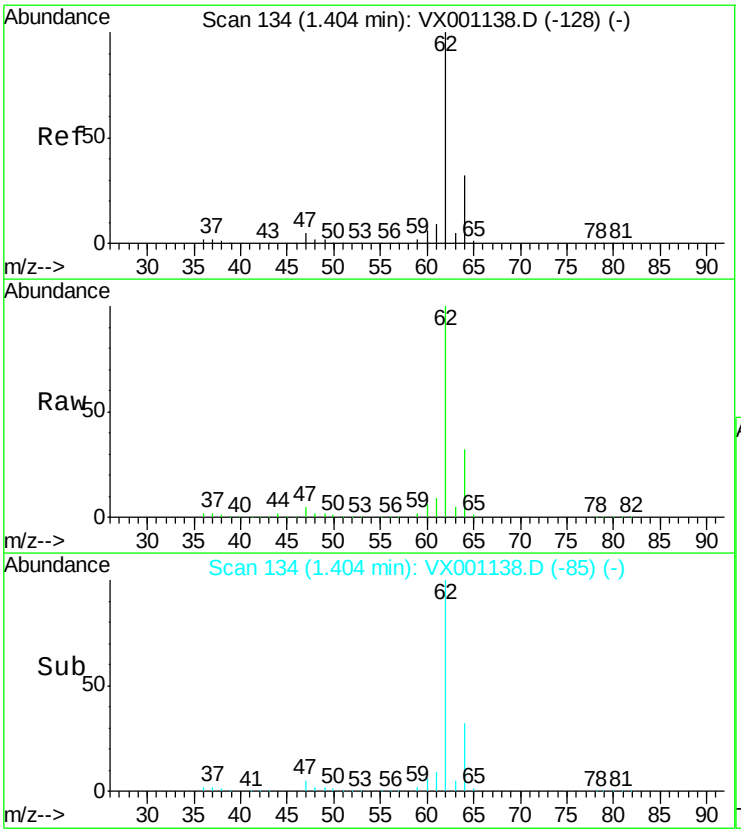
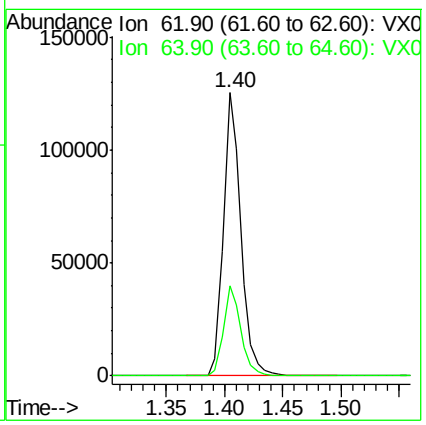
4/30/2018 6:03:27 PM

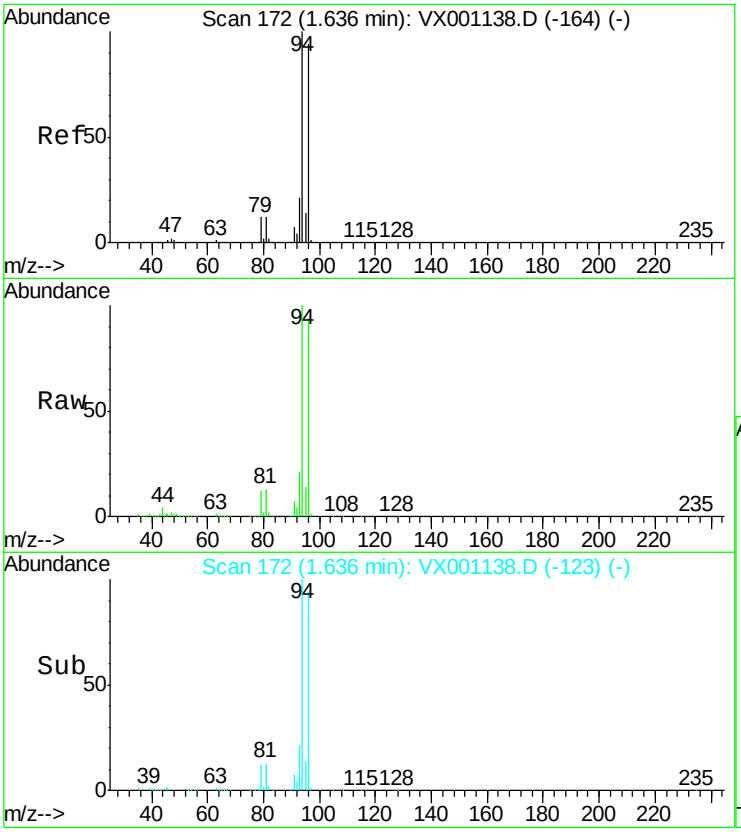


#4
Vinyl Chloride
Concen: 46.64 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 62 Resp: 129621

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.6	38.4

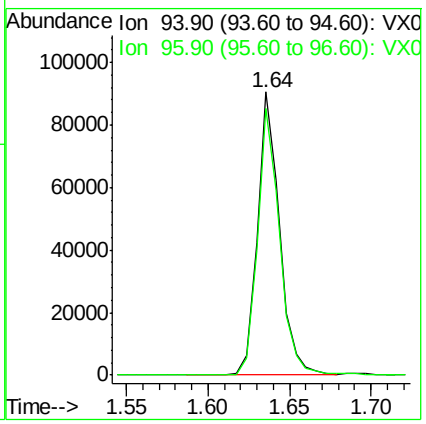




#5
Bromomethane
Concen: 49.43 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 94 Resp: 85292

Ion	Ratio	Lower	Upper
94	100		
96	94.1	75.3	112.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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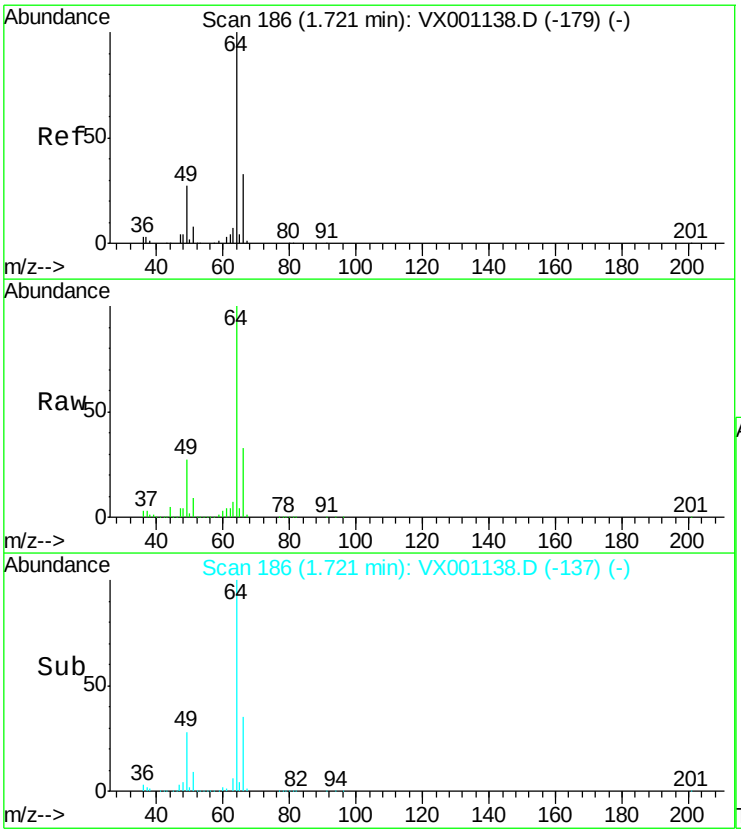
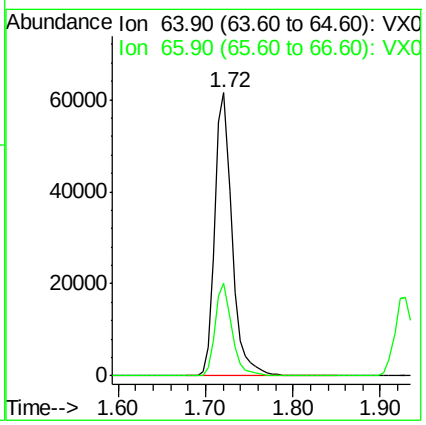
4/30/2018 6:03:27 PM

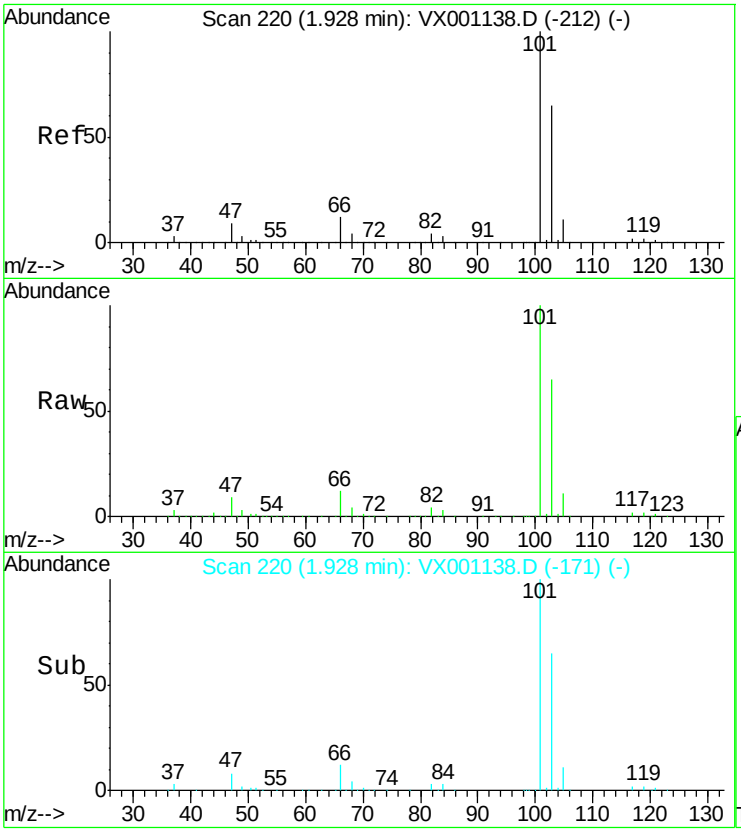


#6
Chloroethane
Concen: 49.80 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 64 Resp: 83606

Ion	Ratio	Lower	Upper
64	100		
66	32.6	26.1	39.1

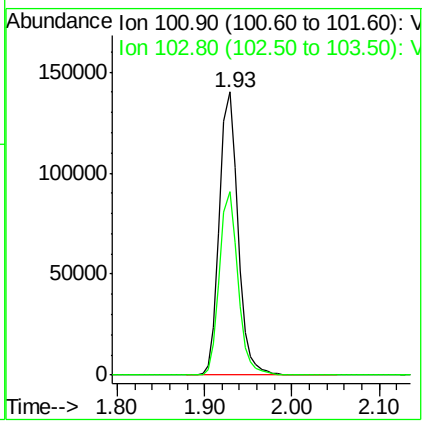




#7
Trichlorofluoromethane
Concen: 48.86 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

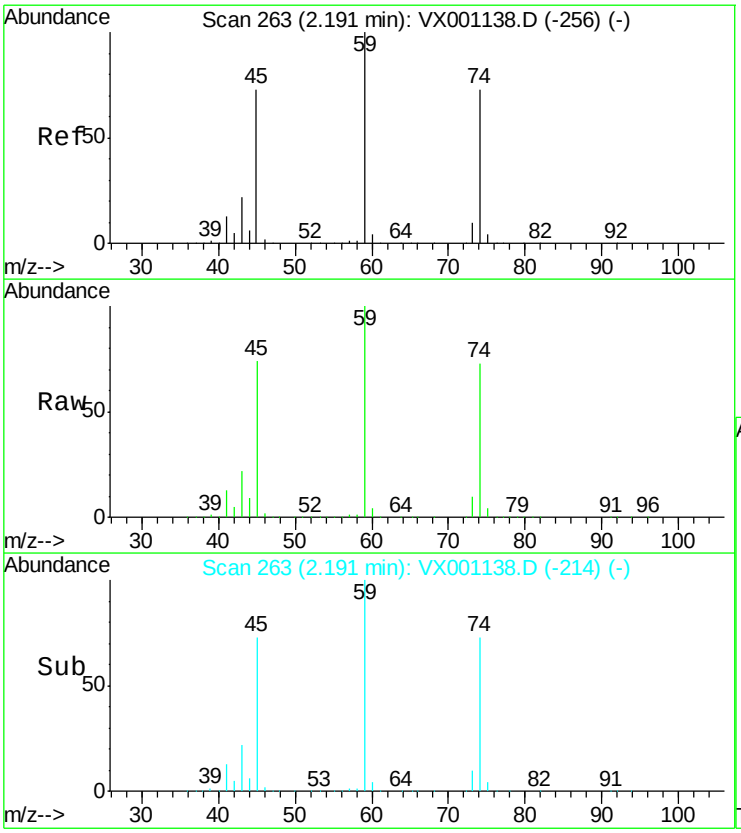
Tgt Ion:101 Resp: 206129

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

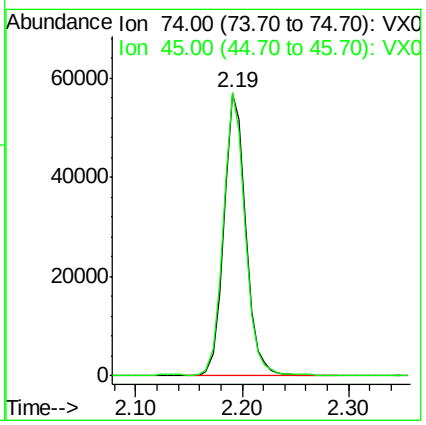
Manual Integrations APPROVED
MMDadoda
4/30/2018 6:03:27 PM

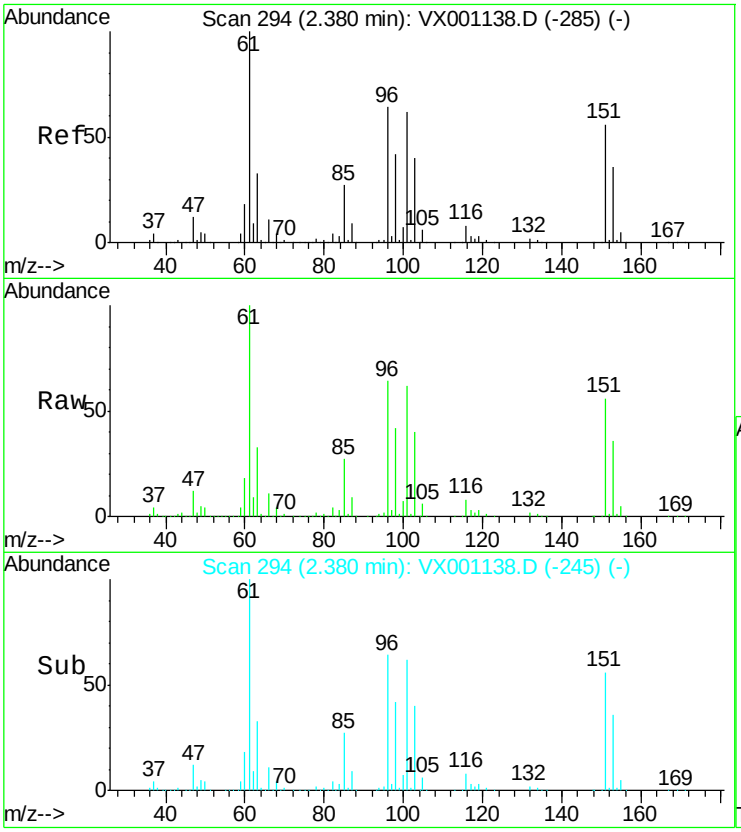


#8
Diethyl Ether
Concen: 51.77 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 74 Resp: 81972

Ion	Ratio	Lower	Upper
74	100		
45	99.1	49.5	148.7

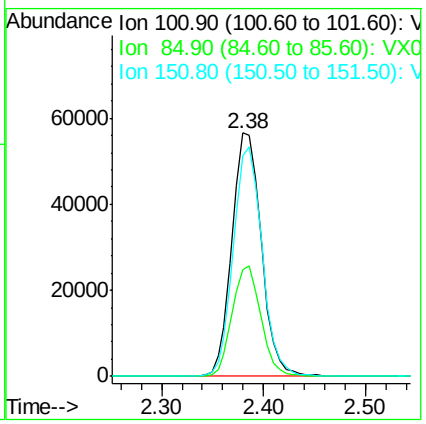




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.02 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

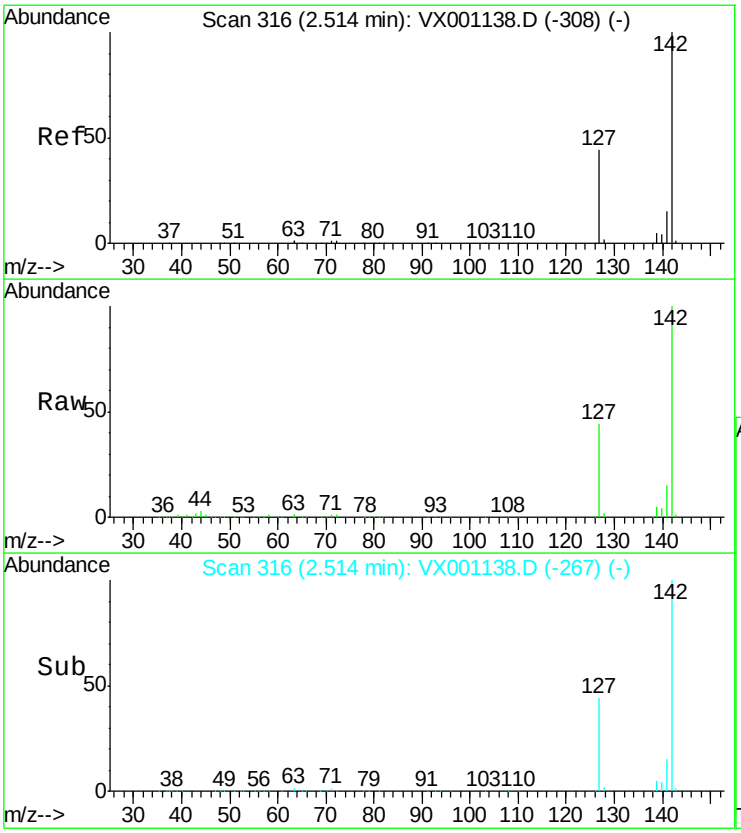
Tgt Ion:101 Resp: 112870

Ion	Ratio	Lower	Upper
101	100		
85	44.2	35.4	53.0
151	92.8	74.2	111.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

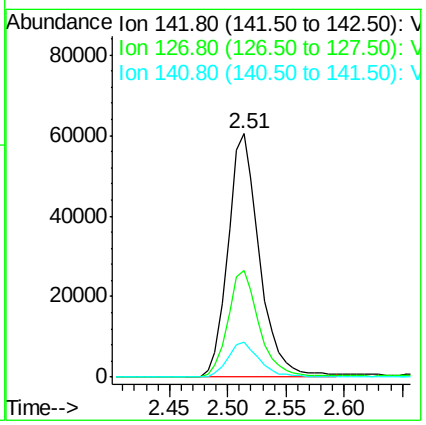
Manual Integrations APPROVED
MMDadoda
4/30/2018 6:03:27 PM

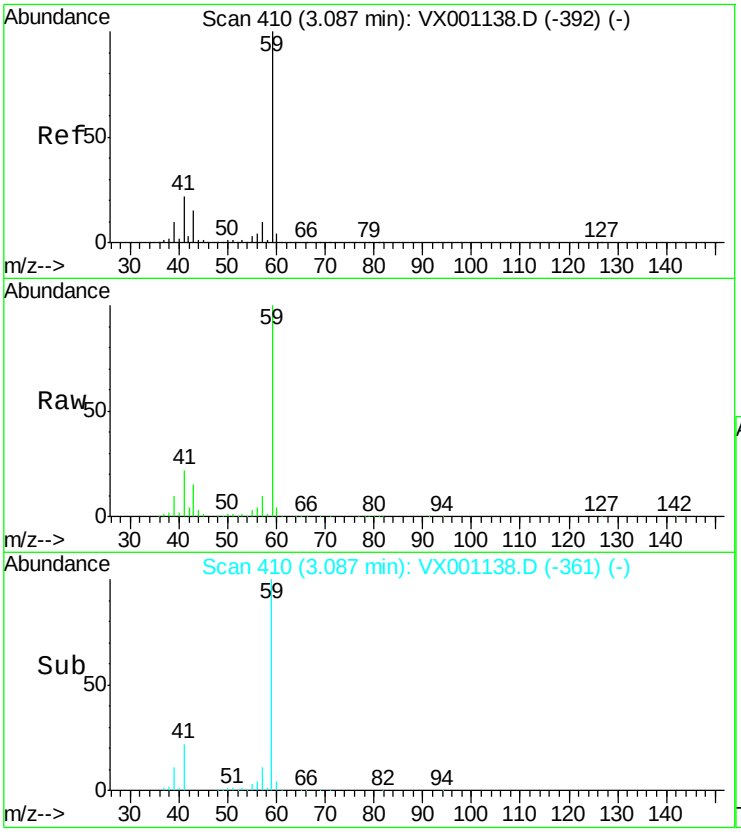


#10
Methyl Iodide
Concen: 54.78 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:142 Resp: 114007

Ion	Ratio	Lower	Upper
142	100		
127	43.4	34.7	52.1
141	14.5	11.6	17.4

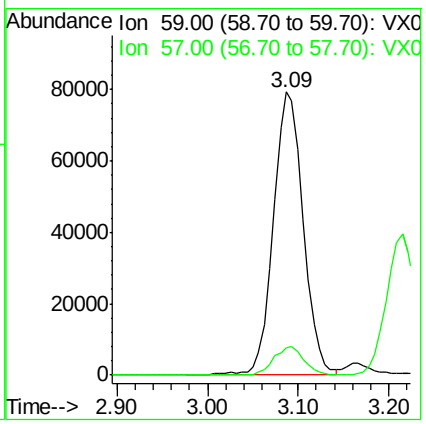




#11
Tert butyl alcohol
Concen: 354.11 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 59 Resp: 180470

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.2	12.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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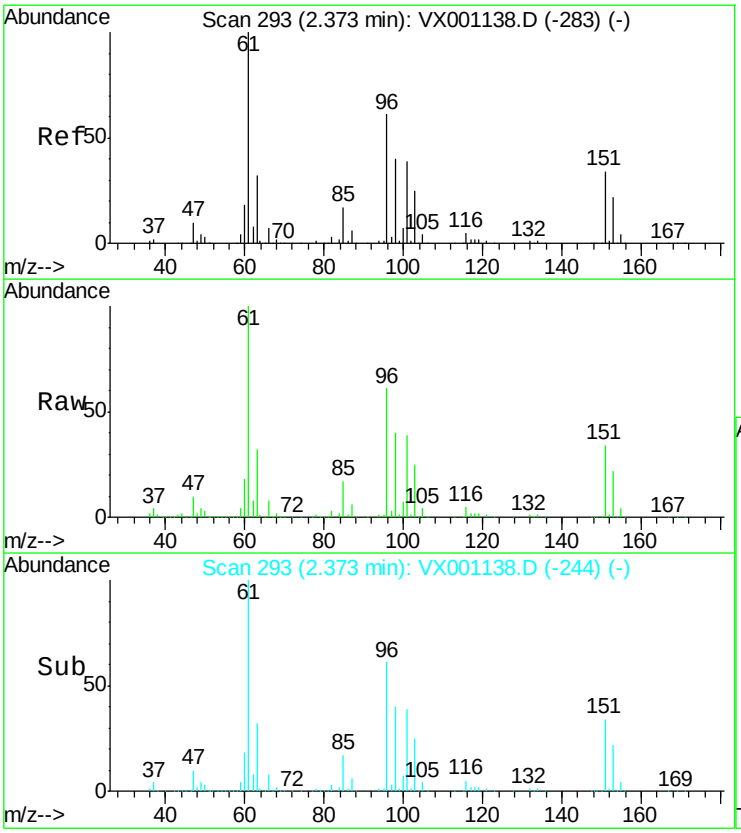
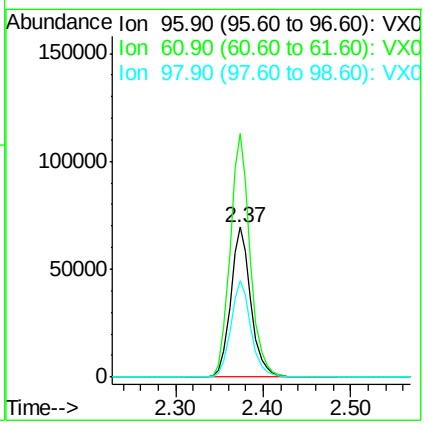
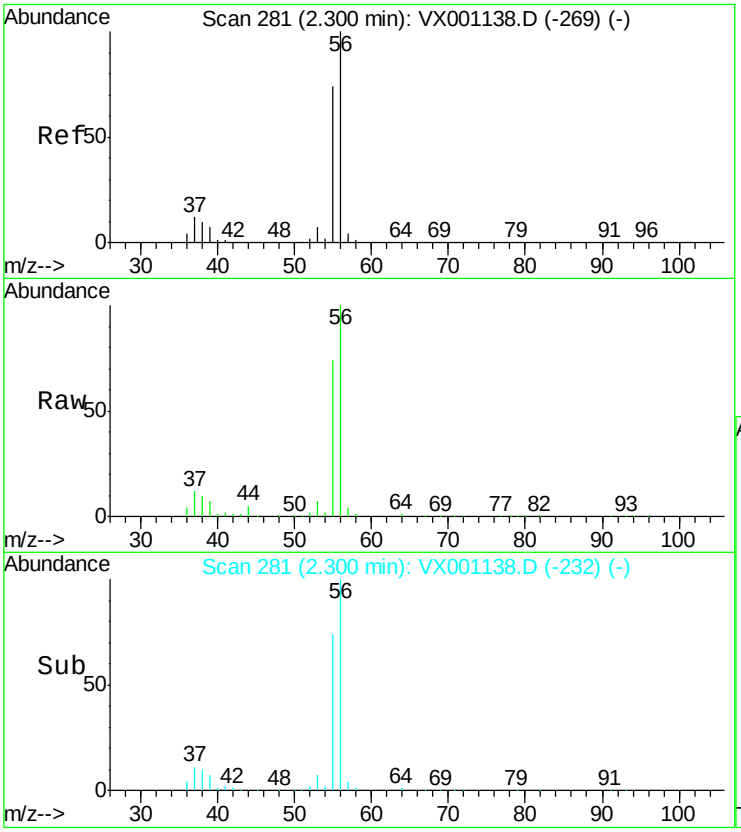


#12
1,1-Dichloroethene
Concen: 48.77 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 96 Resp: 111633

Ion	Ratio	Lower	Upper
96	100		
61	162.8	130.2	195.4
98	64.4	51.5	77.3

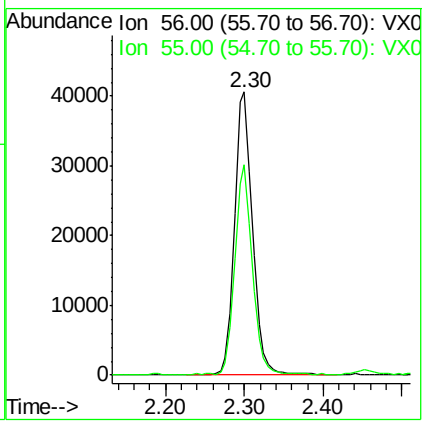




#13
Acrolein
Concen: 377.51 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 56 Resp: 64916

Ion	Ratio	Lower	Upper
56	100		
55	71.5	57.2	85.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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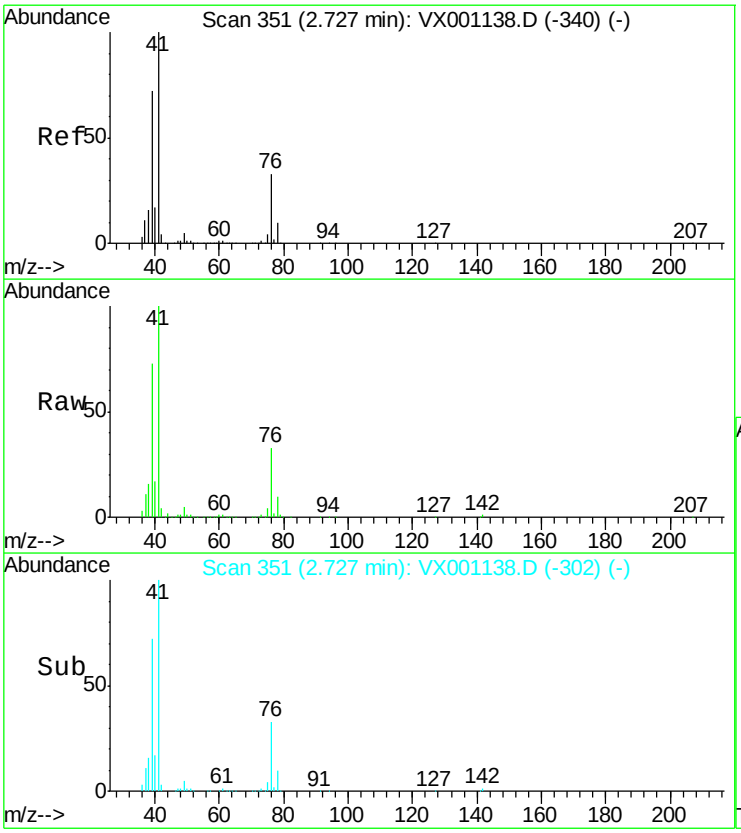
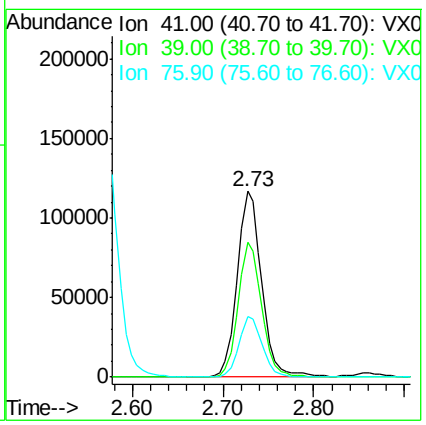
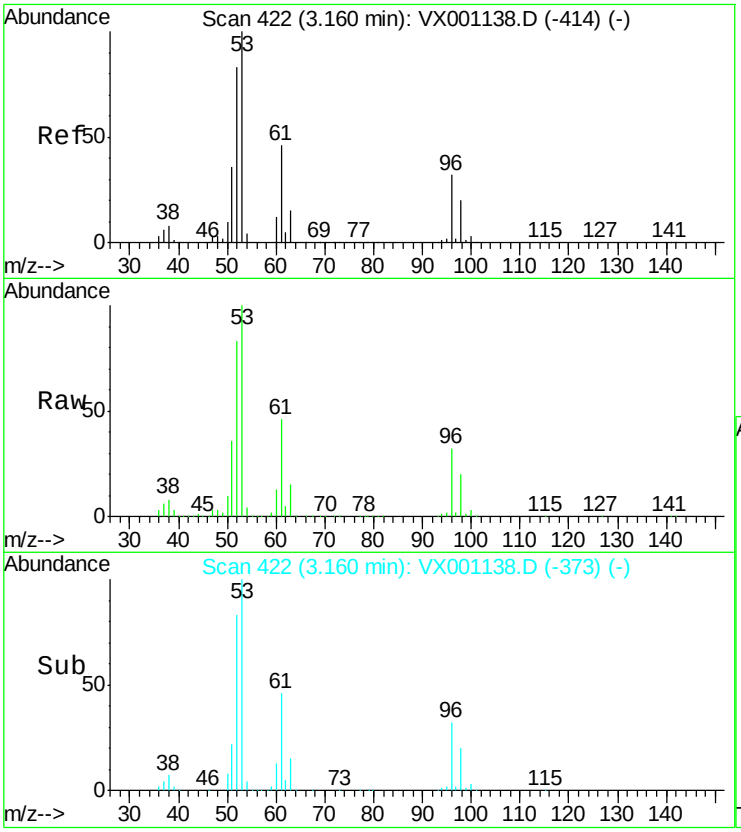


#14
Allyl chloride
Concen: 51.80 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 41 Resp: 217023

Ion	Ratio	Lower	Upper
41	100		
39	69.5	55.6	83.4
76	31.0	24.8	37.2

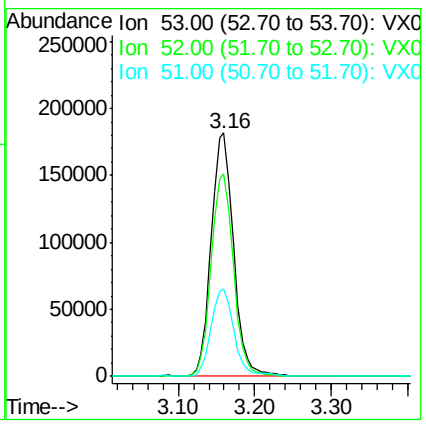




#15
Acrylonitrile
Concen: 289.45 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 53 Resp: 367637

Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.5	99.7
51	36.9	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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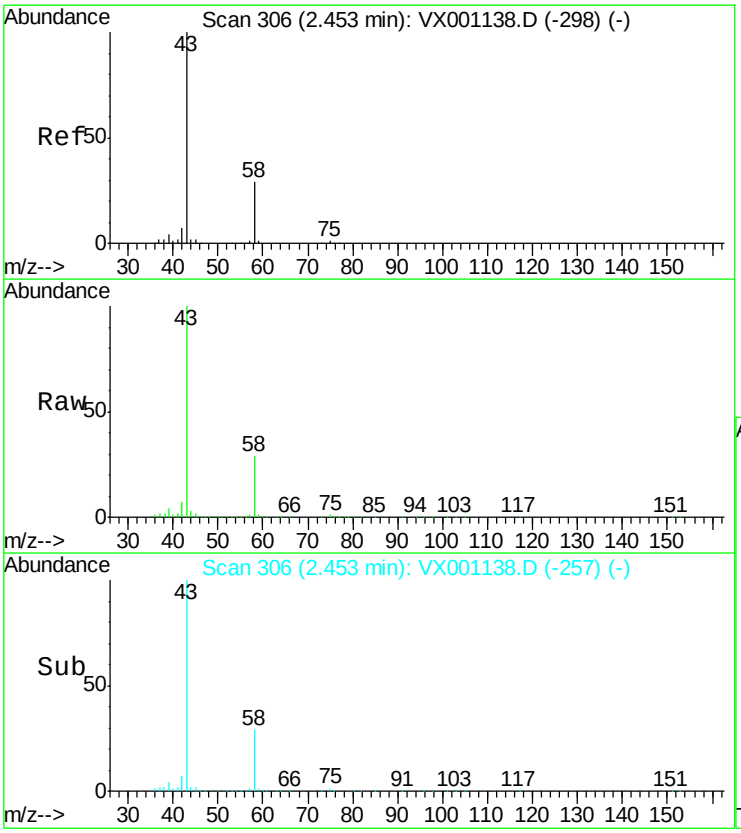
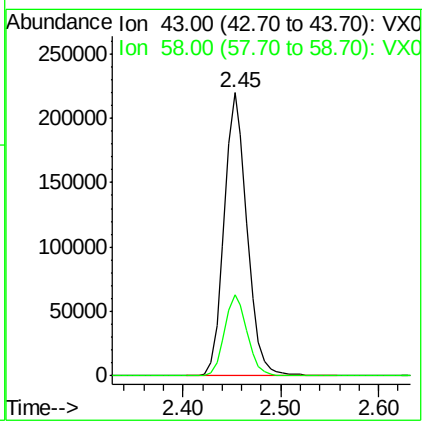
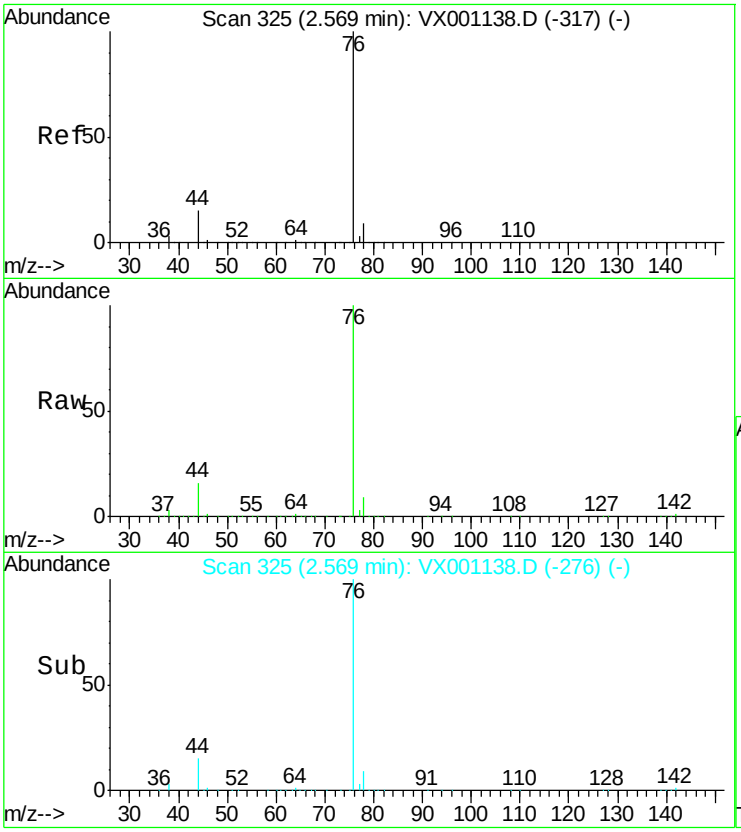


#16
Acetone
Concen: 298.12 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 43 Resp: 352487

Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.0	34.6

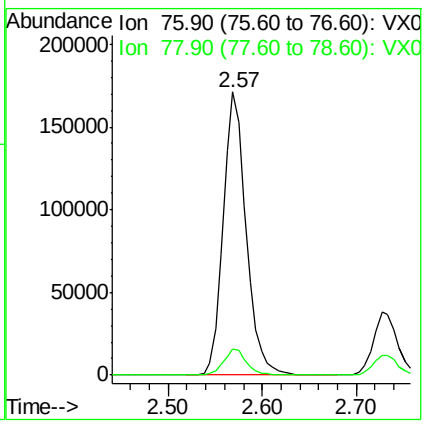




#17
Carbon Disulfide
Concen: 44.83 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 76 Resp: 288796

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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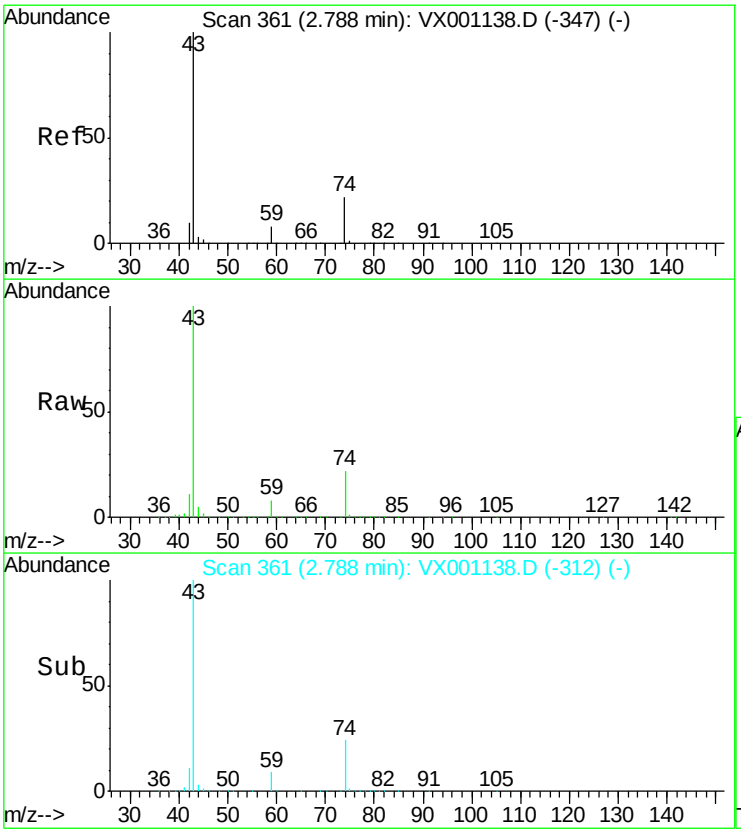
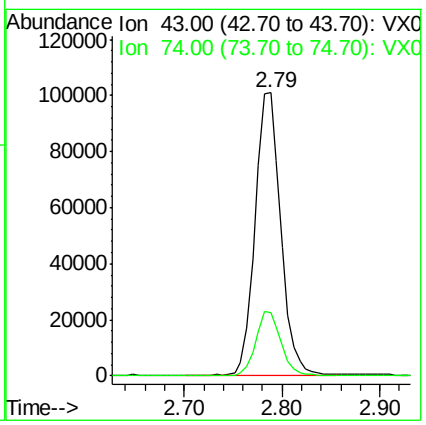
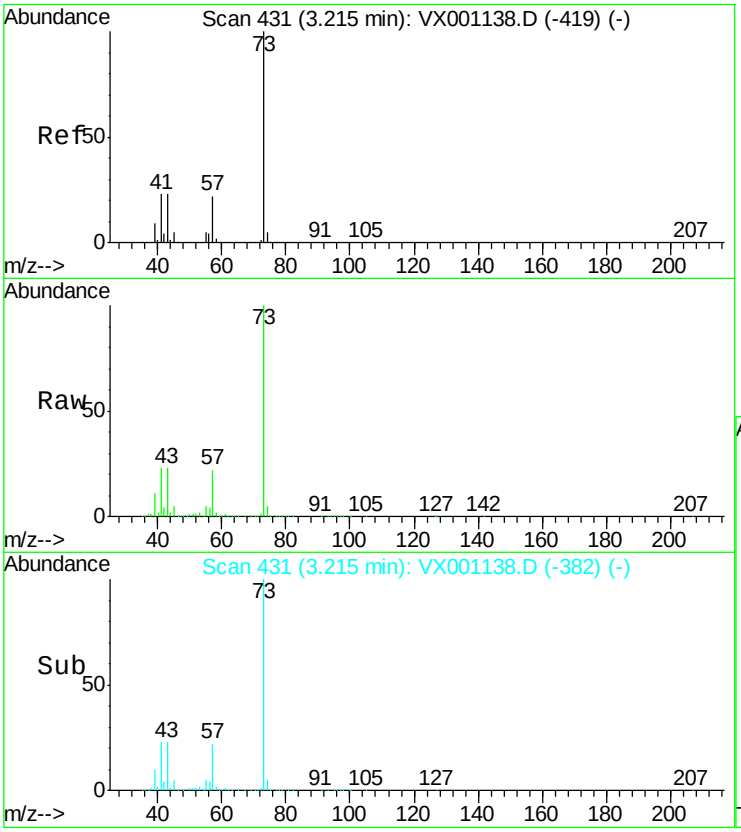


#18
Methyl Acetate
Concen: 53.91 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 43 Resp: 184909

Ion	Ratio	Lower	Upper
43	100		
74	22.6	18.1	27.1

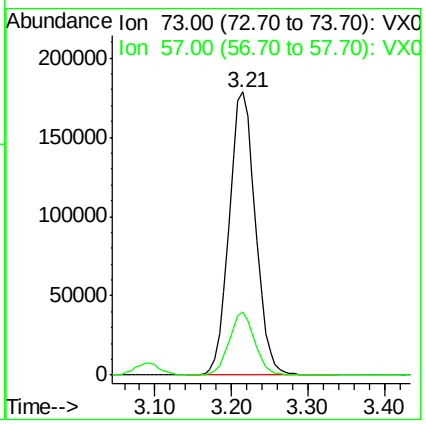




#19
Methyl tert-butyl Ether
Concen: 53.89 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 73 Resp: 424016

Ion	Ratio	Lower	Upper
73	100		
57	22.1	17.7	26.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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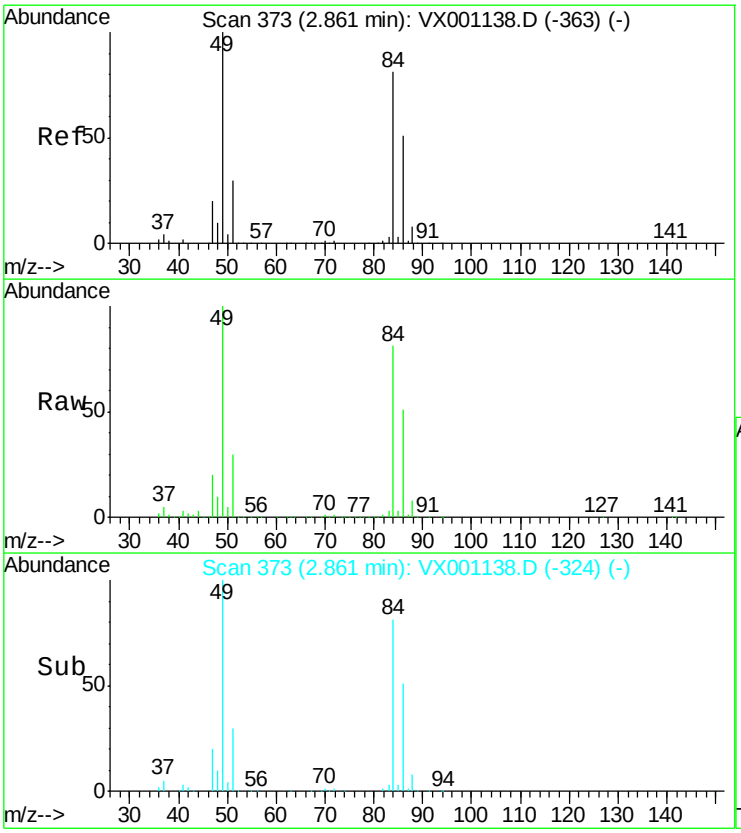
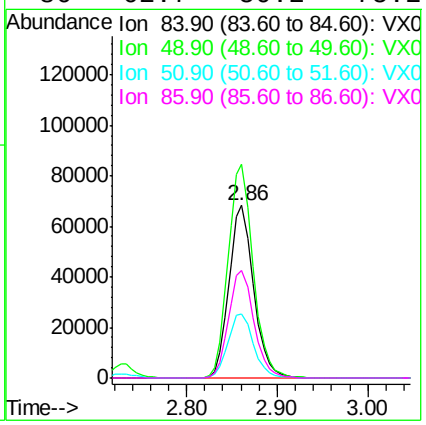
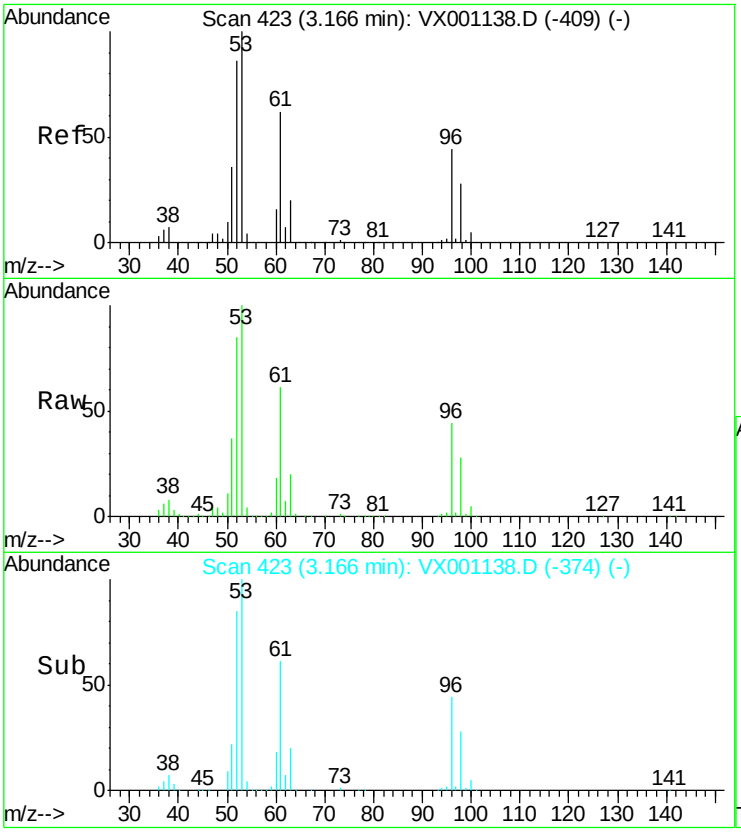


#20
Methylene Chloride
Concen: 48.79 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 84 Resp: 129099

Ion	Ratio	Lower	Upper
84	100		
49	124.0	99.2	148.8
51	36.9	29.5	44.3
86	62.7	50.2	75.2

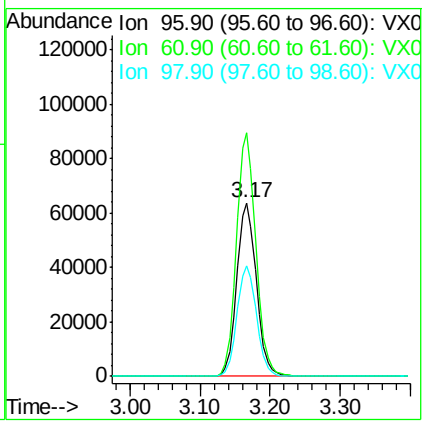




#21
trans-1,2-Dichloroethene
Concen: 48.27 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 96 Resp: 123652

Ion	Ratio	Lower	Upper
96	100		
61	139.9	111.9	167.9
98	63.9	51.1	76.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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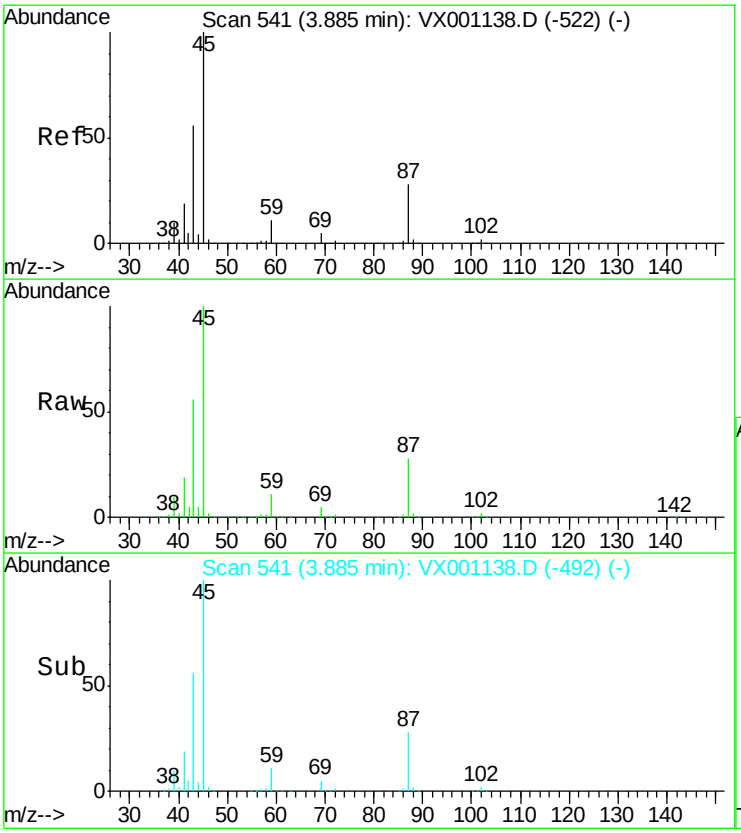
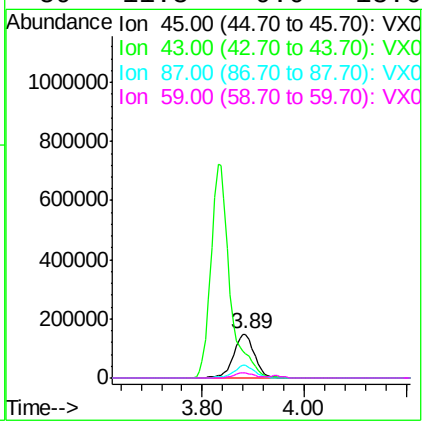
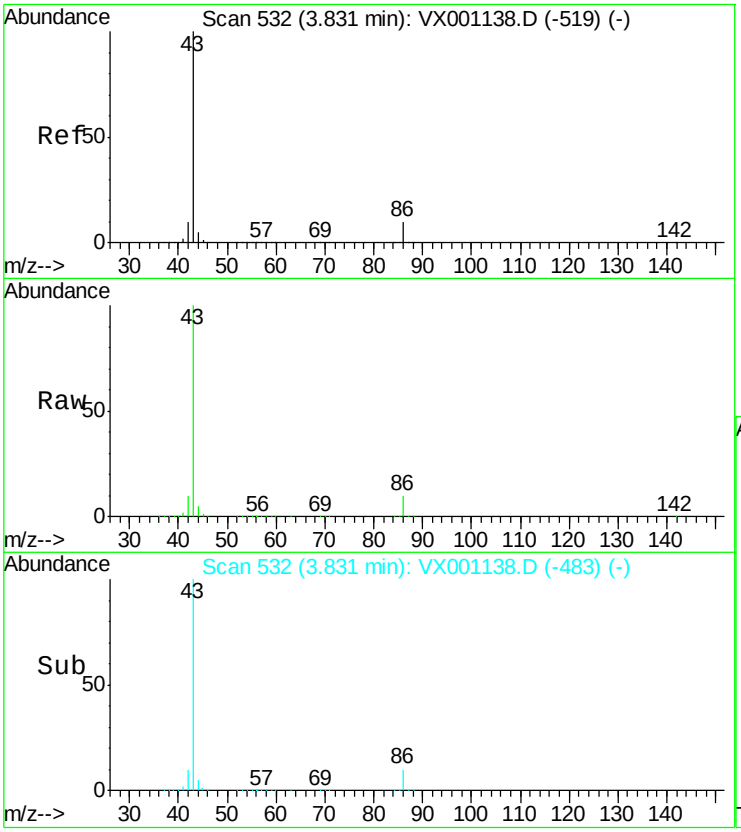


#22
Diisopropyl ether
Concen: 52.35 ug/l
RT: 3.89 min Scan# 541
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 45 Resp: 424400

Ion	Ratio	Lower	Upper
45	100		
43	56.2	45.0	67.4
87	28.5	22.8	34.2
59	11.3	9.0	13.6

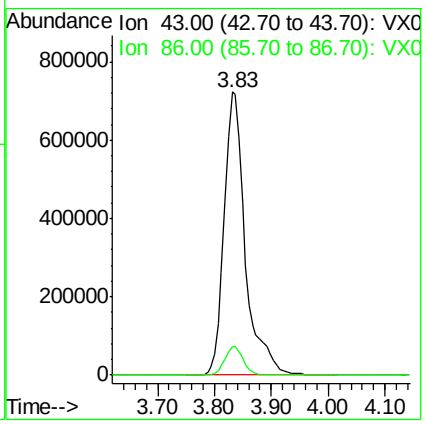




#23
Vinyl Acetate
Concen: 275.70 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 43 Resp: 1875714

Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.0	12.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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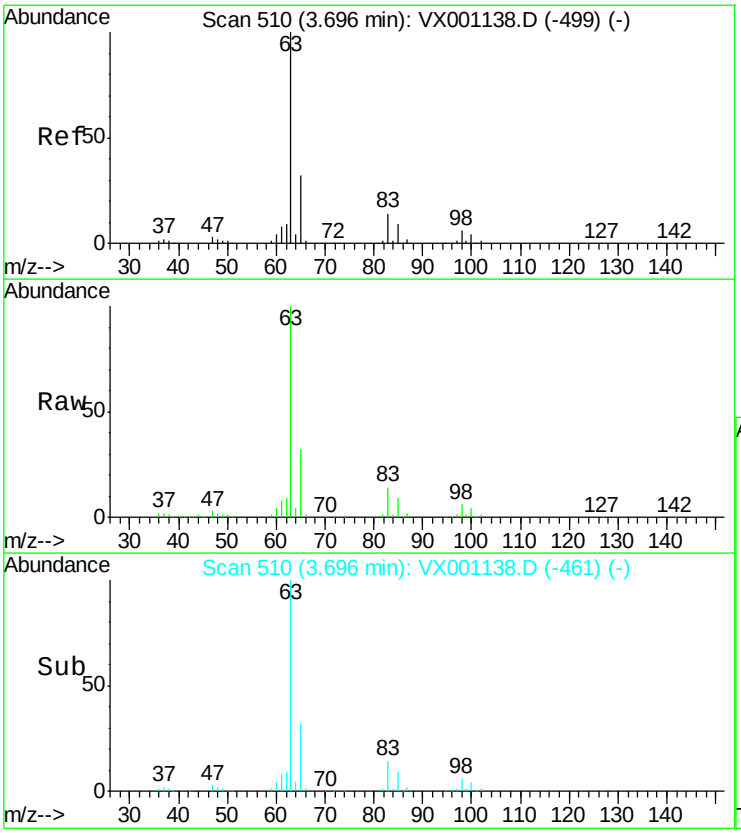
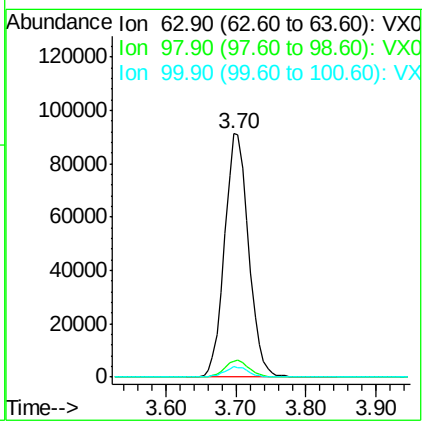
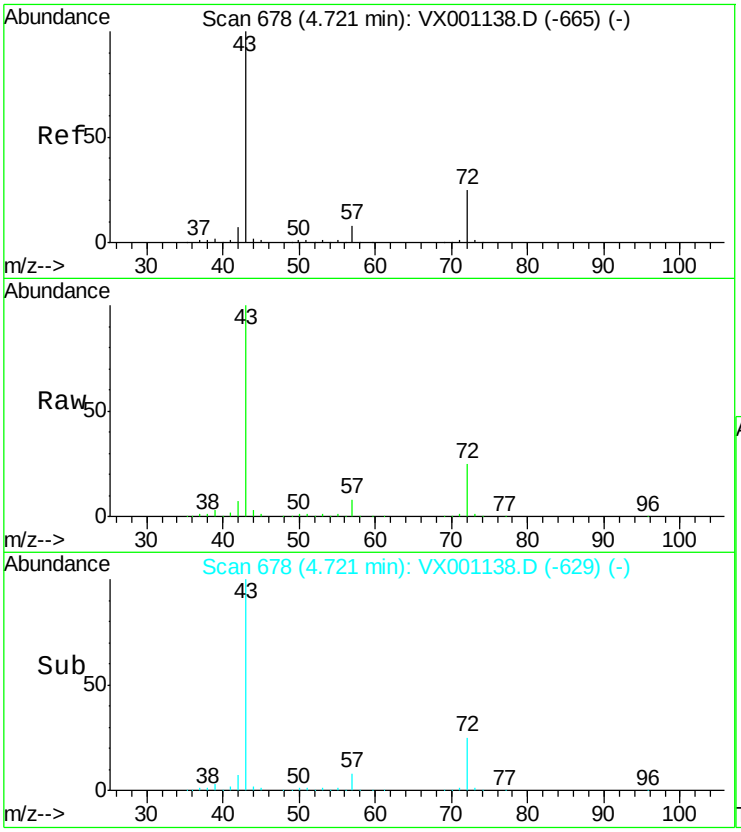


#24
1,1-Dichloroethane
Concen: 48.38 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 63 Resp: 217830

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.1	9.4
100	4.3	2.1	6.5

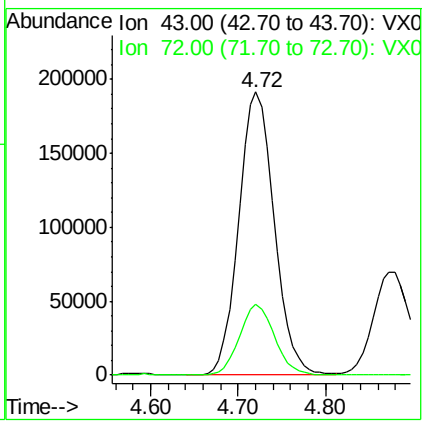




#25
2-Butanone
Concen: 293.87 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 43 Resp: 539553

Ion	Ratio	Lower	Upper
43	100		
72	25.0	20.0	30.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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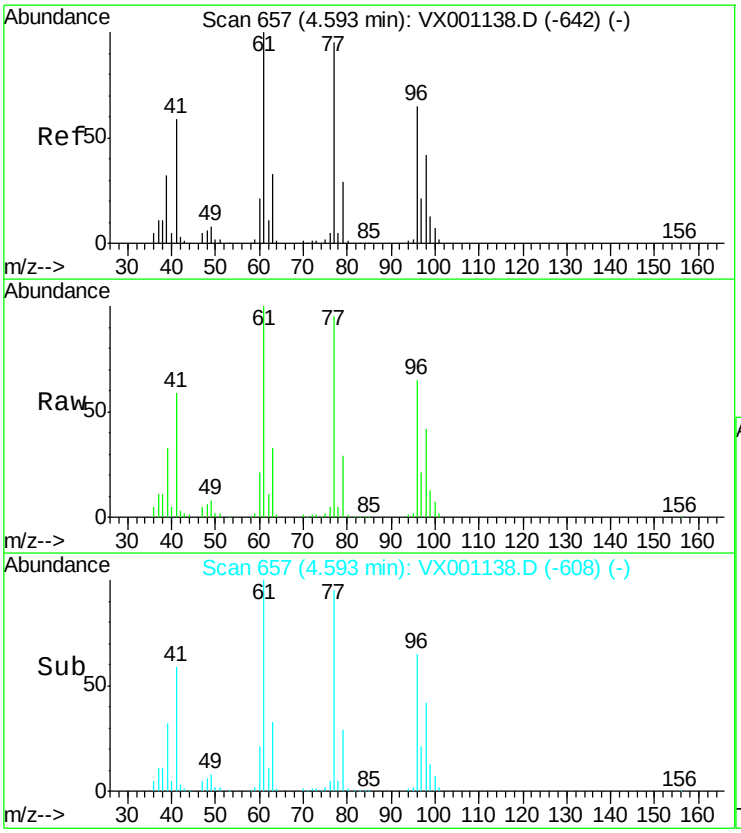
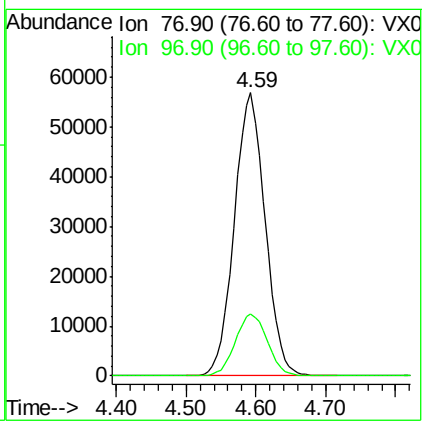
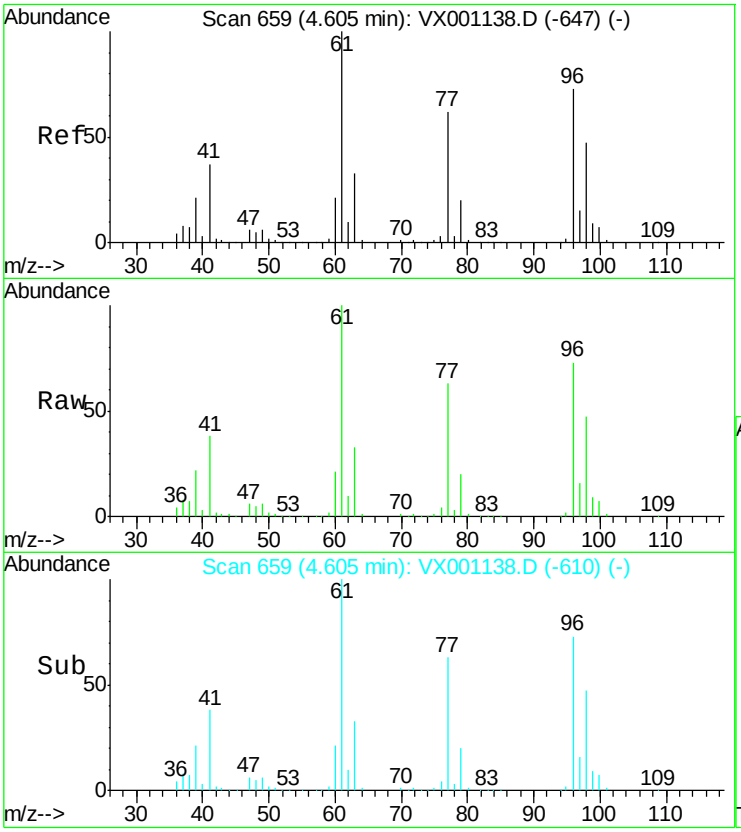


#26
2,2-Dichloropropane
Concen: 45.57 ug/l
RT: 4.59 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 77 Resp: 173621

Ion	Ratio	Lower	Upper
77	100		
97	22.8	11.4	34.2

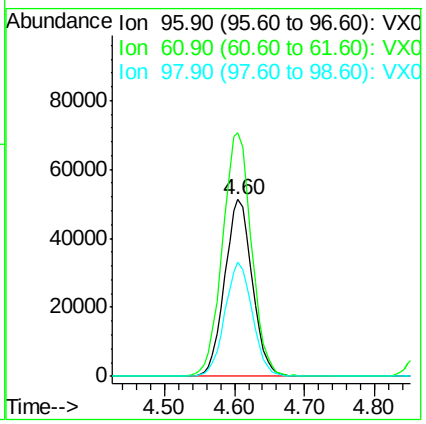




#27
cis-1,2-Dichloroethene
Concen: 49.33 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 96 Resp: 140568

Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	289.0
98	64.1	0.0	128.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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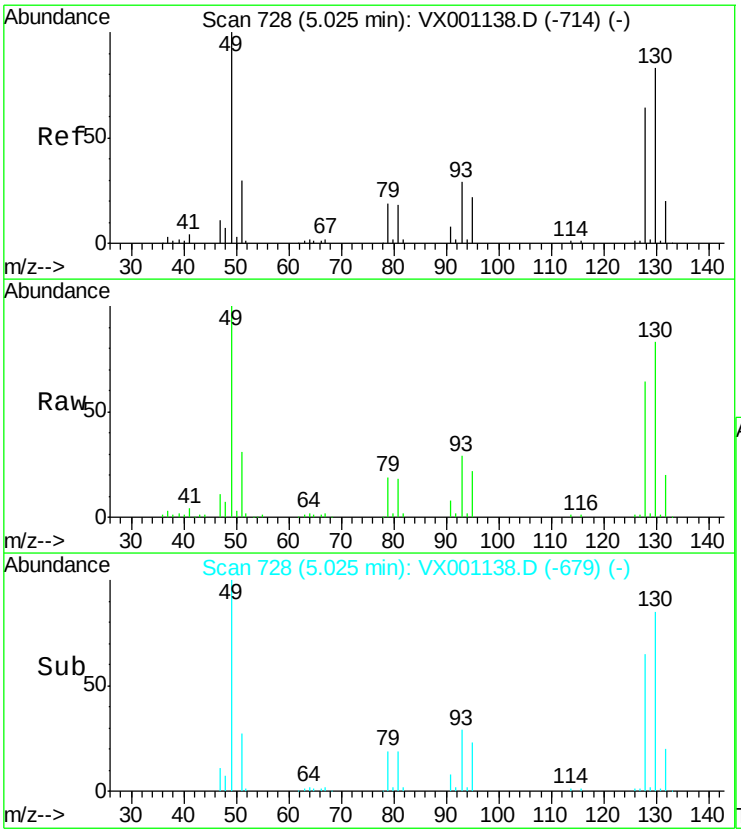
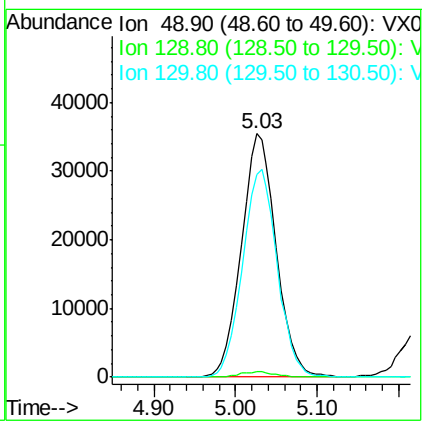
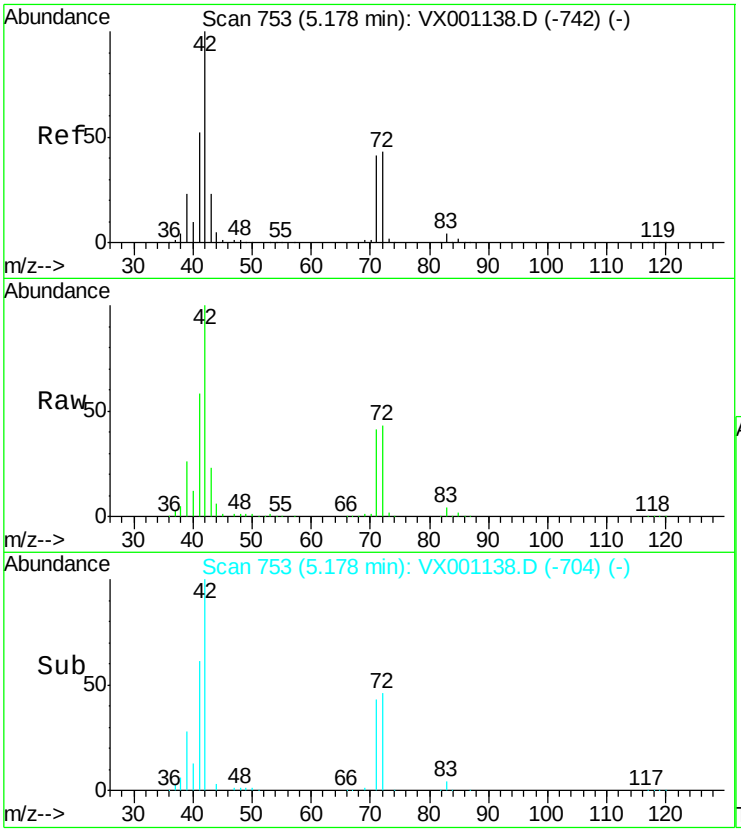


#28
Bromochloromethane
Concen: 58.56 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 49 Resp: 105134

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	85.2	68.2	102.2

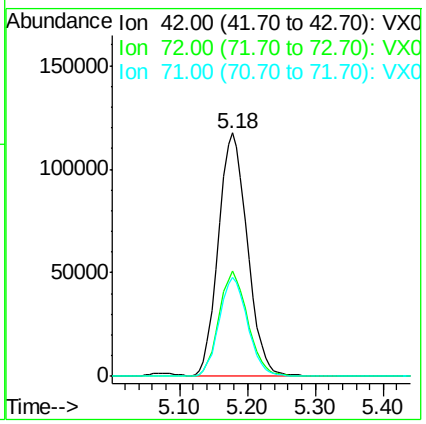




#29
Tetrahydrofuran
Concen: 298.06 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 42 Resp: 346307

Ion	Ratio	Lower	Upper
42	100		
72	43.0	34.4	51.6
71	40.1	32.1	48.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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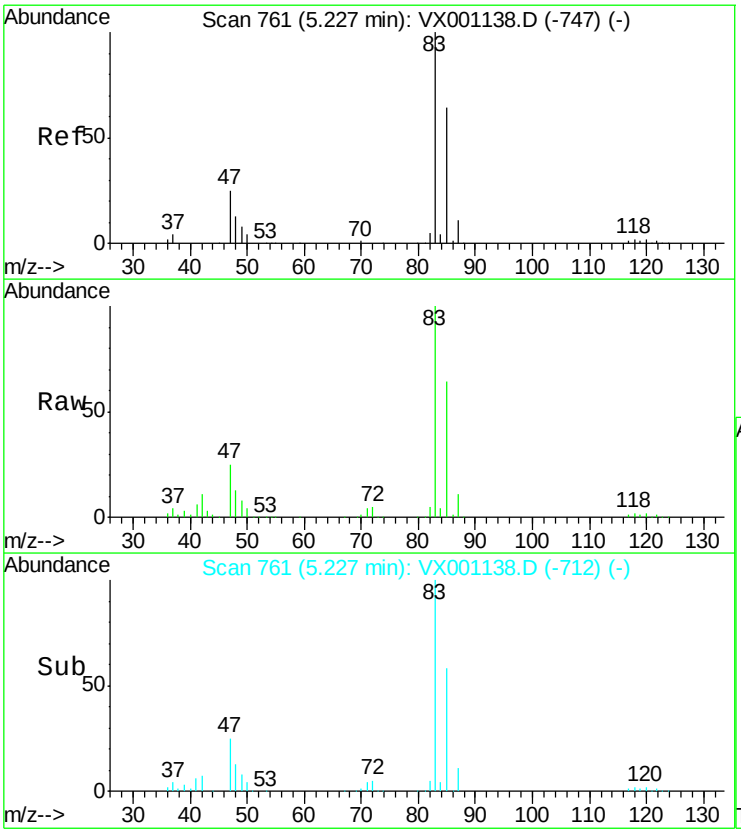
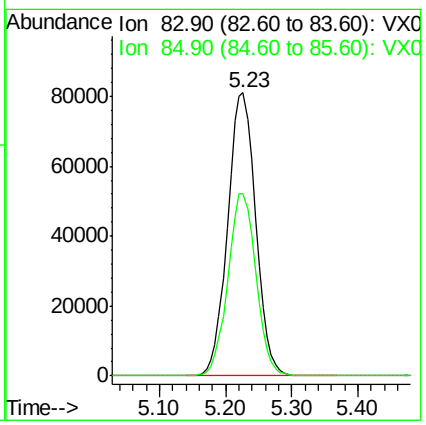
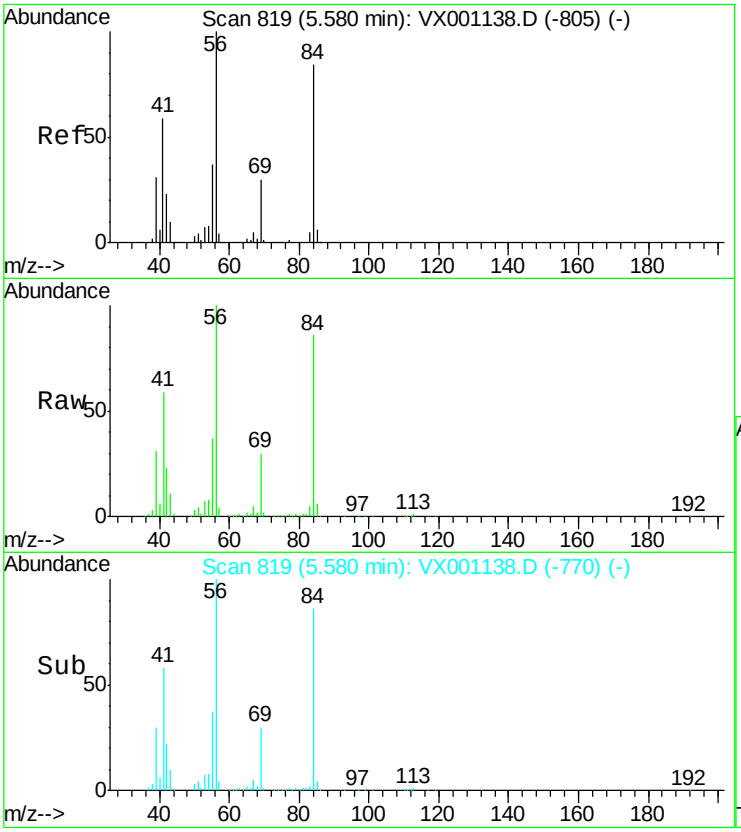


#30
Chloroform
Concen: 50.87 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 83 Resp: 238647

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.0

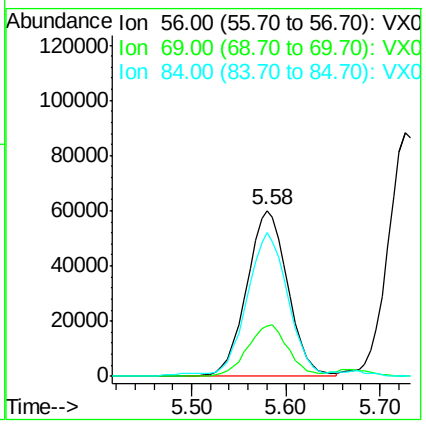




#31
Cyclohexane
Concen: 44.21 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 56 Resp: 183160

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.2	36.2
84	84.4	67.5	101.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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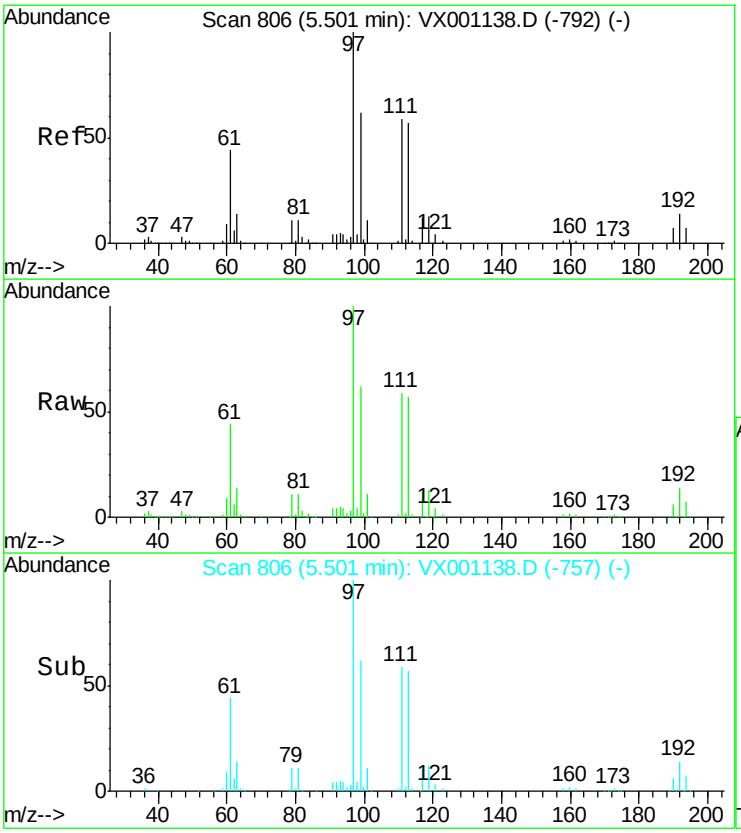
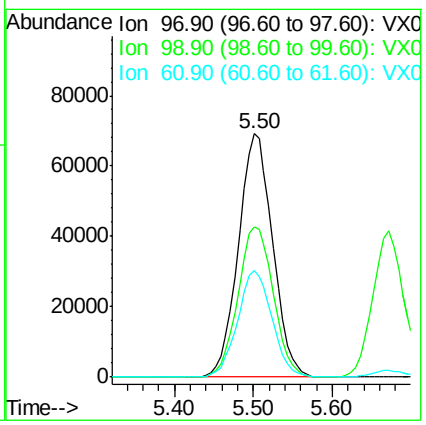
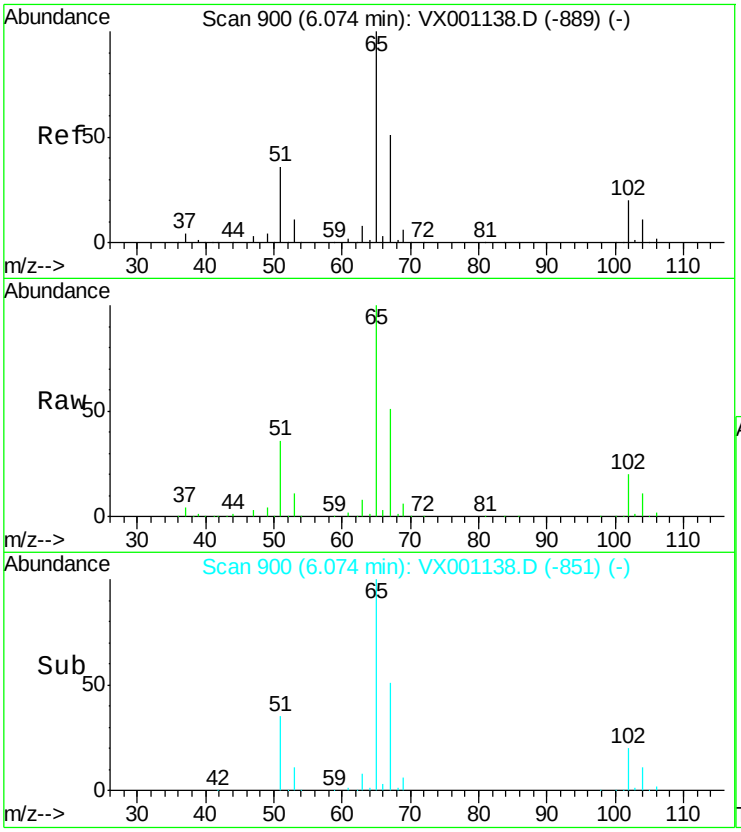


#32
1,1,1-Trichloroethane
Concen: 49.98 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 97 Resp: 208891

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.9	76.3
61	43.8	35.0	52.6

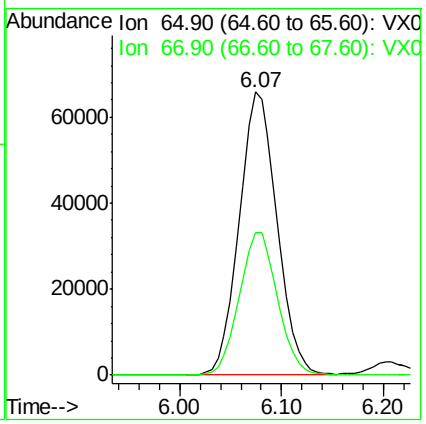




#33
1,2-Dichloroethane-d4
Concen: 55.27 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 65 Resp: 169580

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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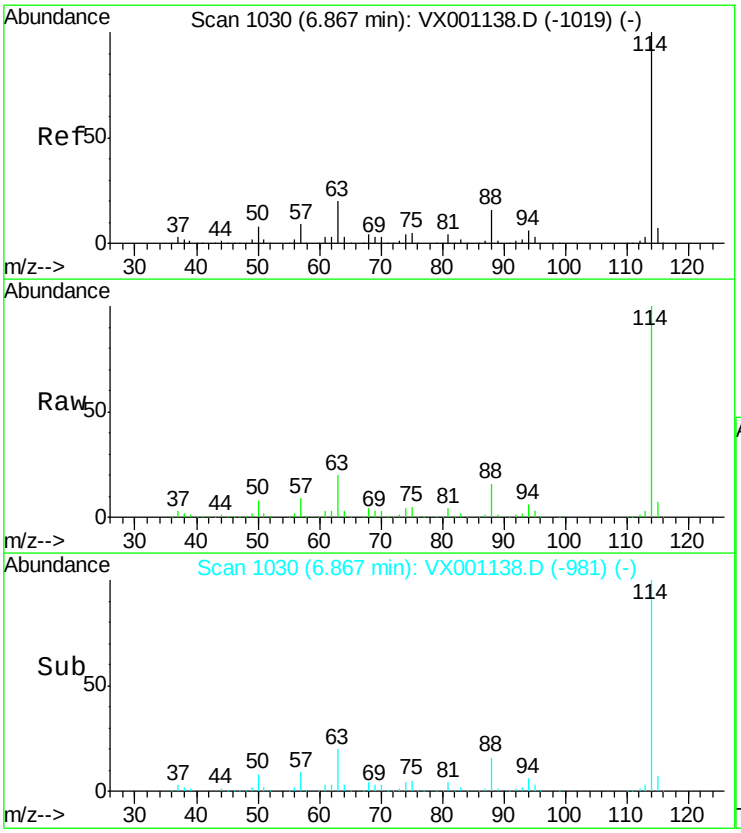
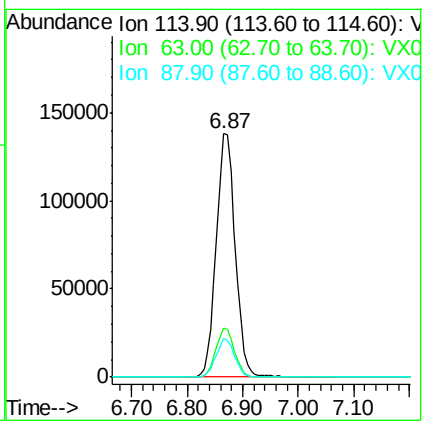
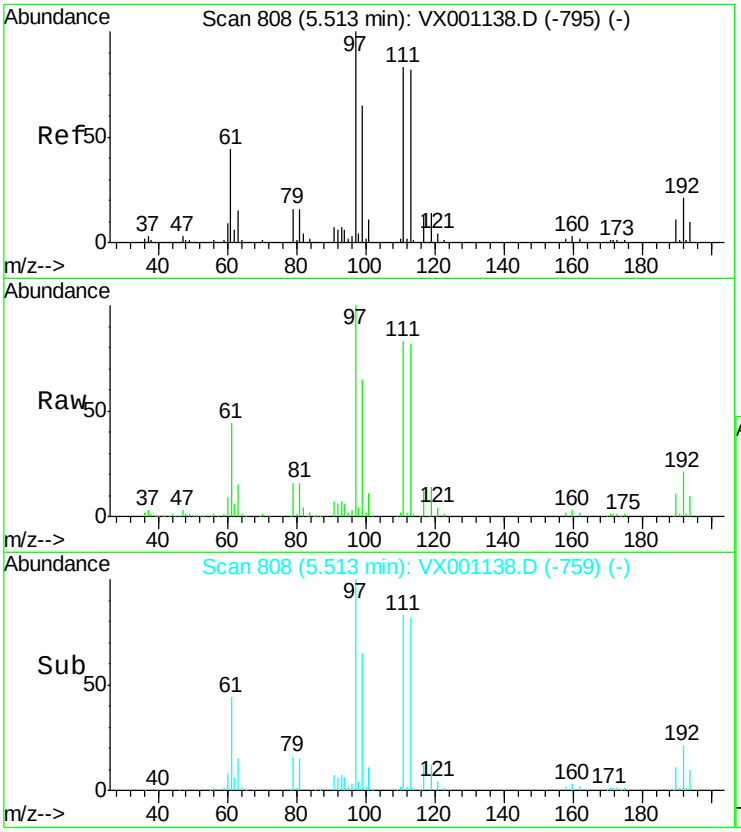


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:114 Resp: 327804

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.4
88	15.9	0.0	31.8

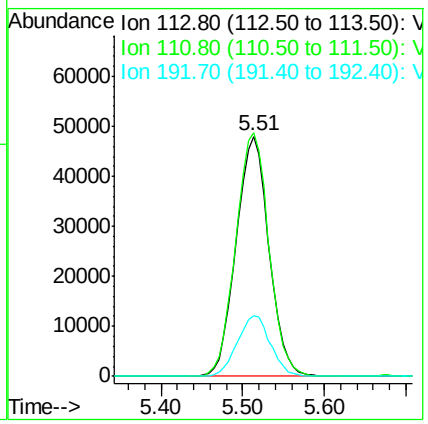




#35
Dibromofluoromethane
Concen: 52.82 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:113 Resp: 133646

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	25.7	20.6	30.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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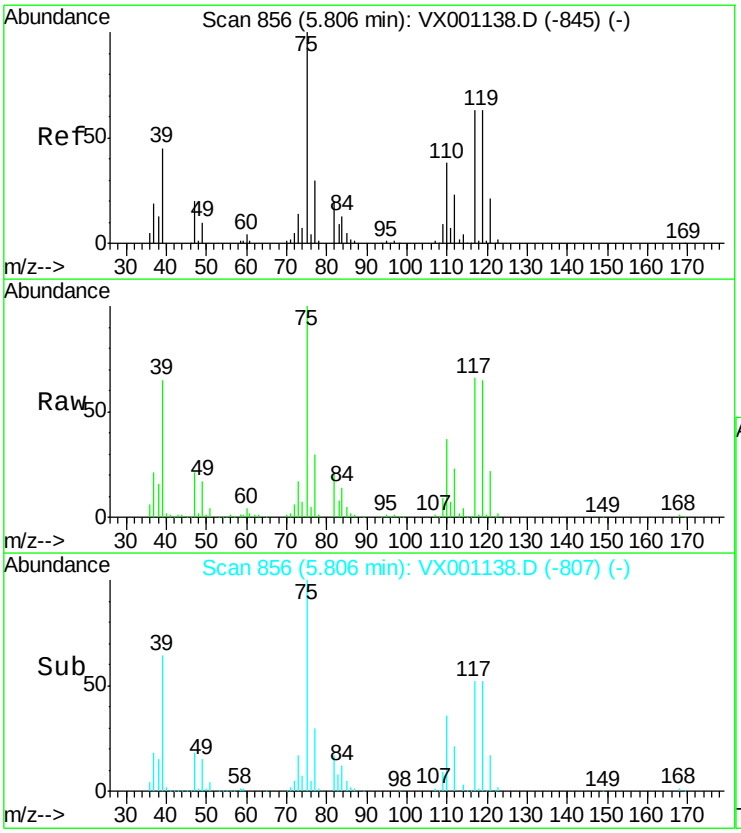
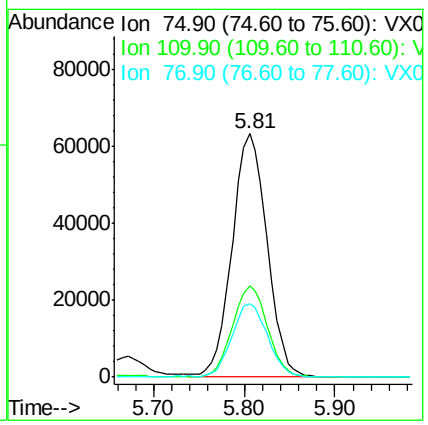
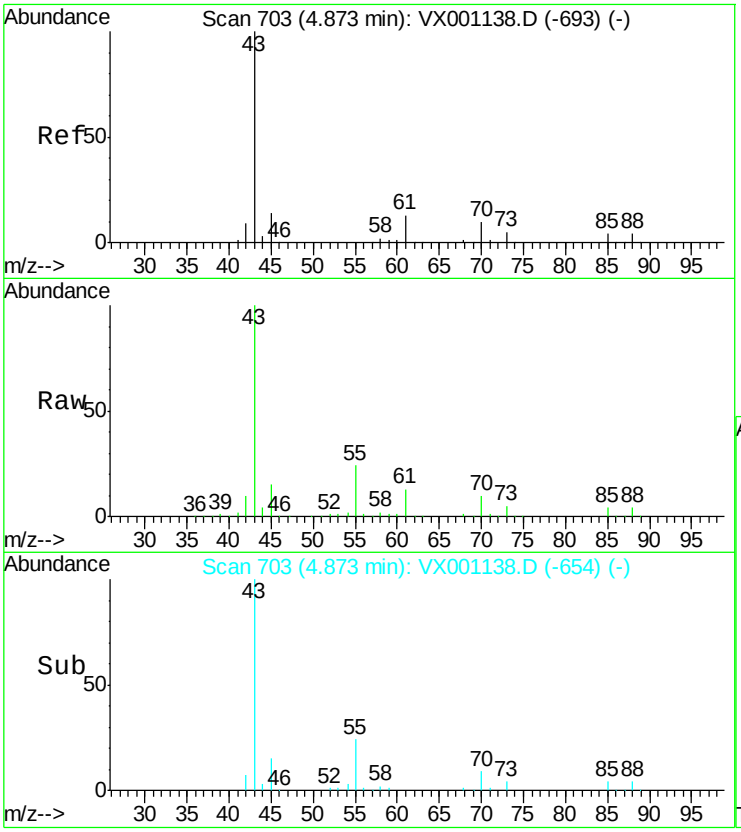


#36
1,1-Dichloropropene
Concen: 44.34 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 75 Resp: 168386

Ion	Ratio	Lower	Upper
75	100		
110	38.0	19.0	57.0
77	31.0	24.8	37.2

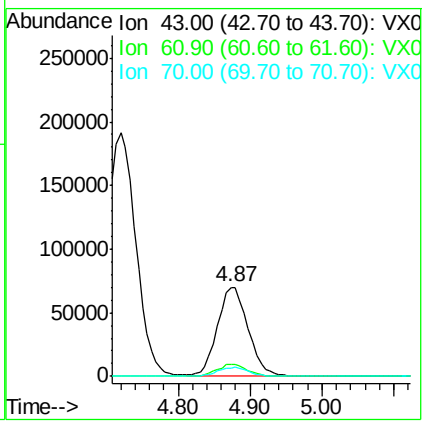




#37
Ethyl Acetate
Concen: 56.70 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 43 Resp: 207238

Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.0	16.6
70	10.2	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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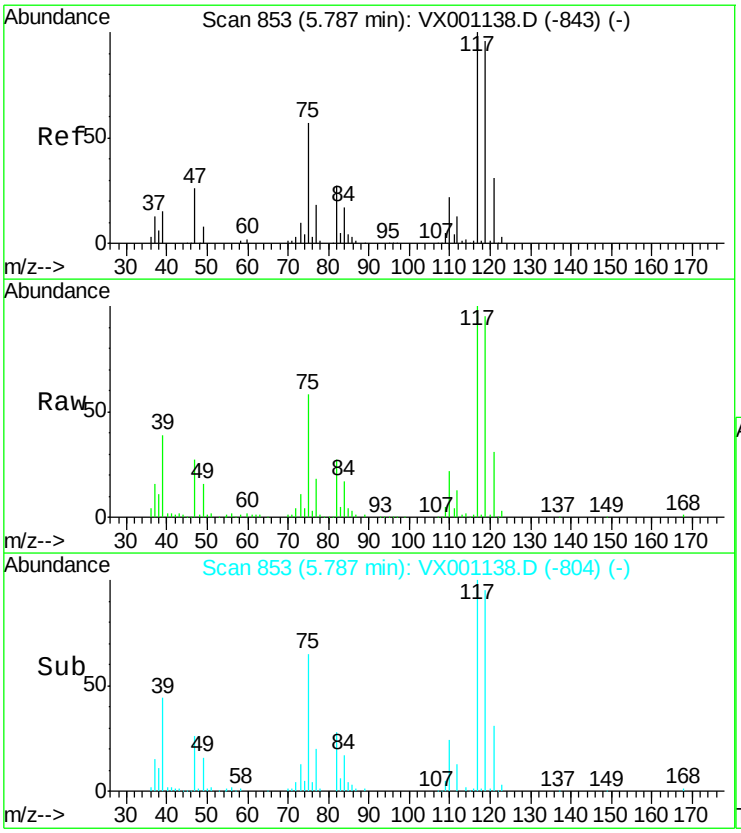
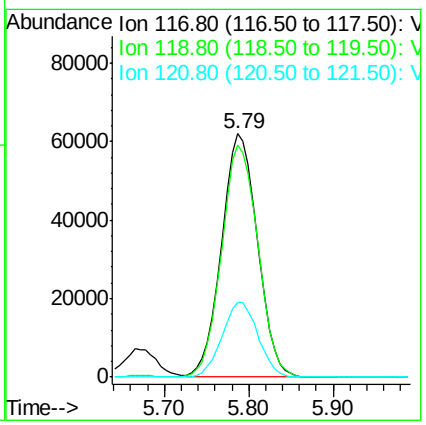
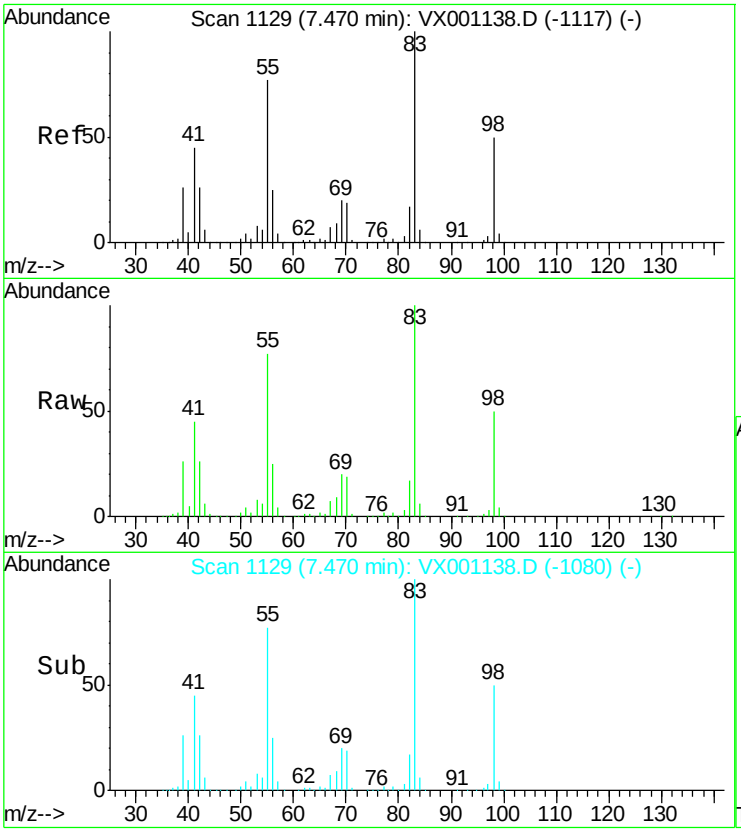


#38
Carbon Tetrachloride
Concen: 46.61 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:117 Resp: 179667

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7
121	30.8	24.6	37.0

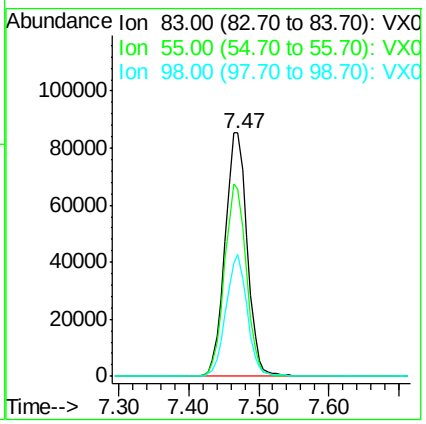




#39
Methylcyclohexane
Concen: 43.02 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 83 Resp: 188617

Ion	Ratio	Lower	Upper
83	100		
55	77.2	61.8	92.6
98	50.0	40.0	60.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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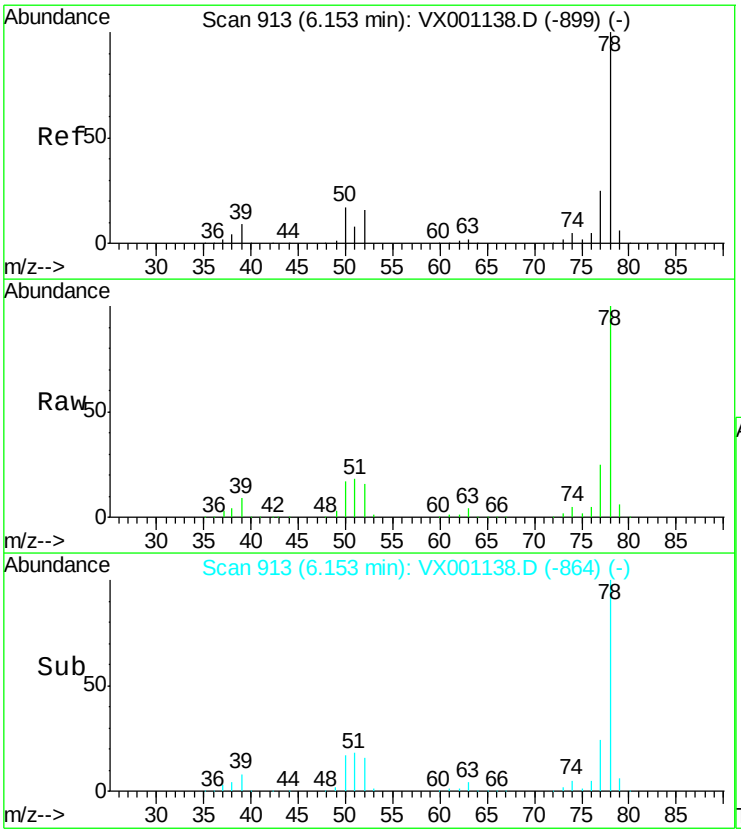
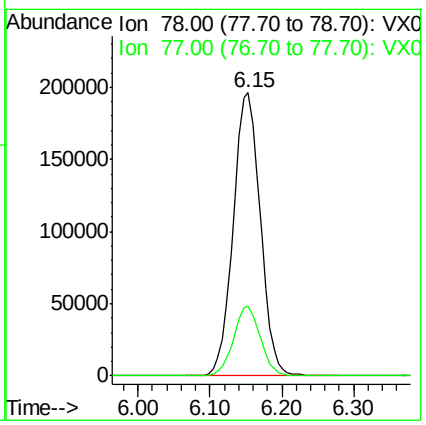
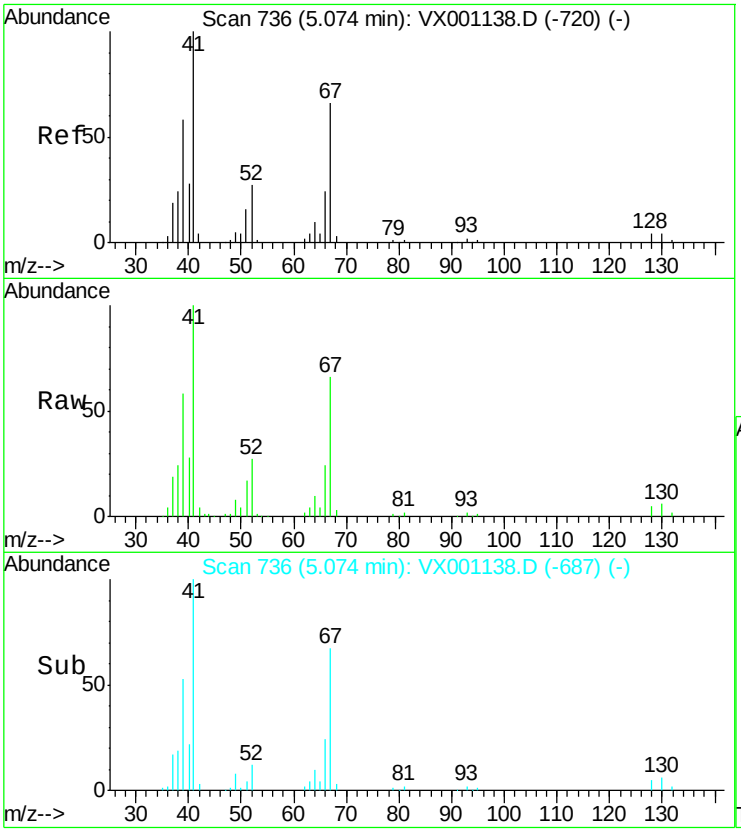


#40
Benzene
Concen: 48.00 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 78 Resp: 512288

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.7	29.5

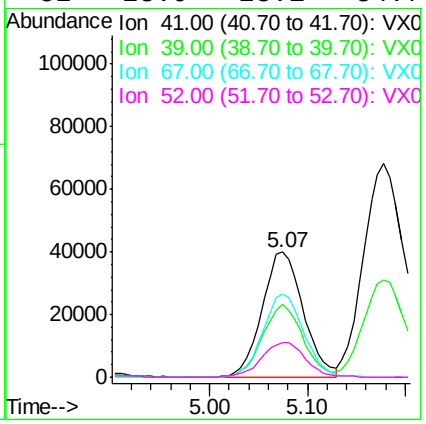




#41
Methacrylonitrile
Concen: 51.96 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 41 Resp: 117229

Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.9	68.9
67	66.5	53.2	79.8
52	28.9	23.1	34.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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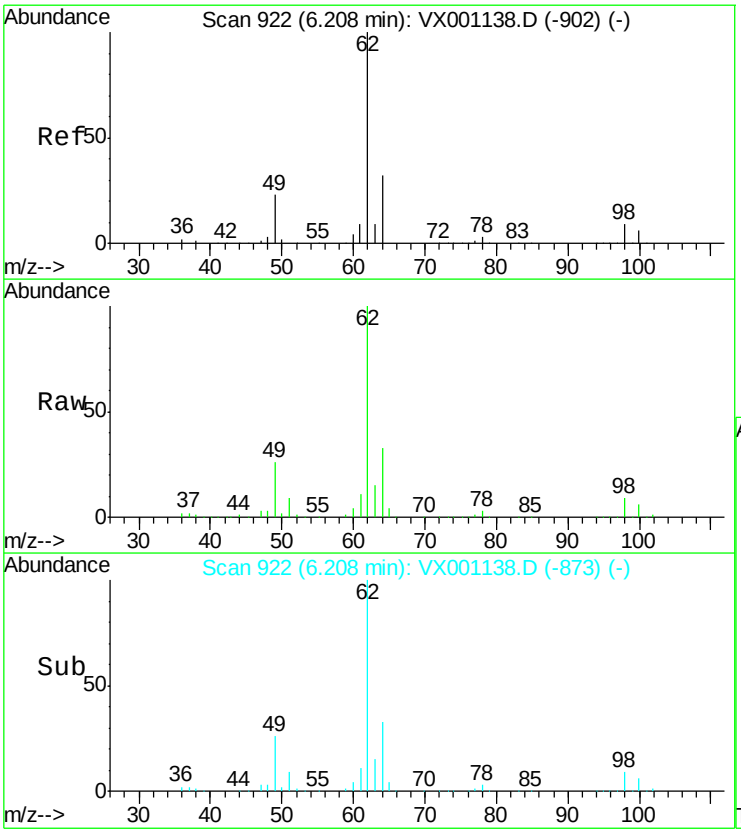
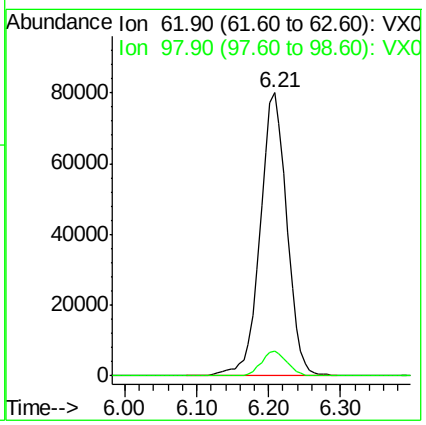
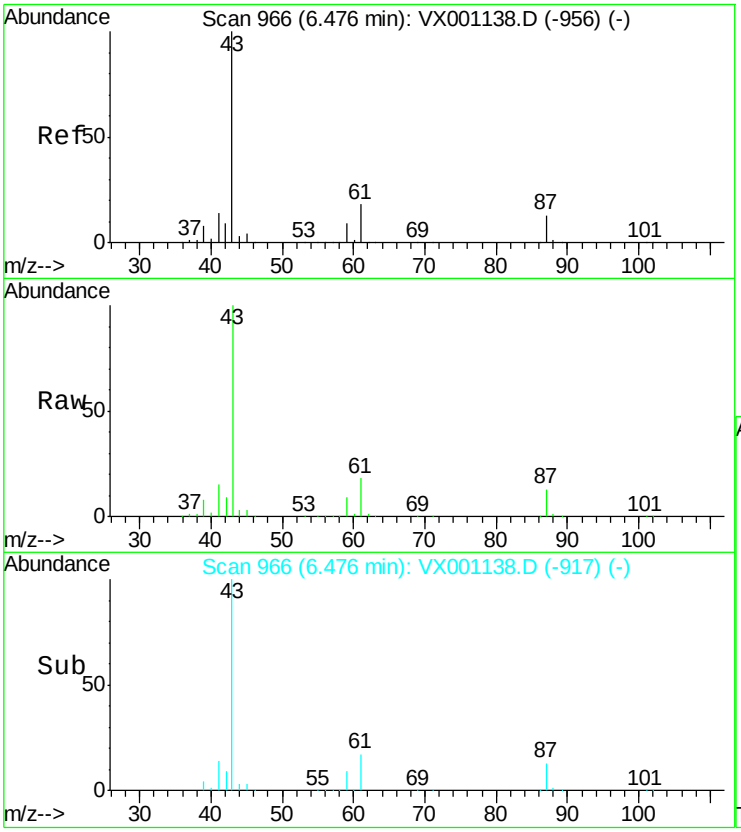


#42
1,2-Dichloroethane
Concen: 49.80 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 62 Resp: 205986

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.0

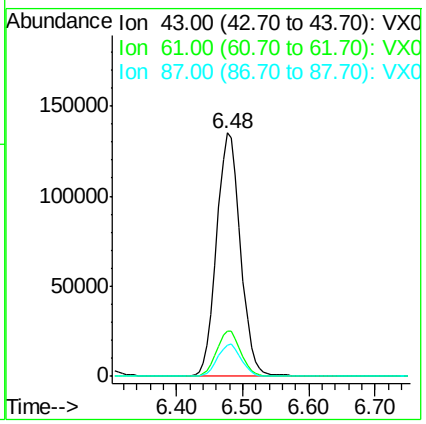




#43
Isopropyl Acetate
Concen: 54.30 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 43 Resp: 336860

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.0	22.6
87	12.9	10.3	15.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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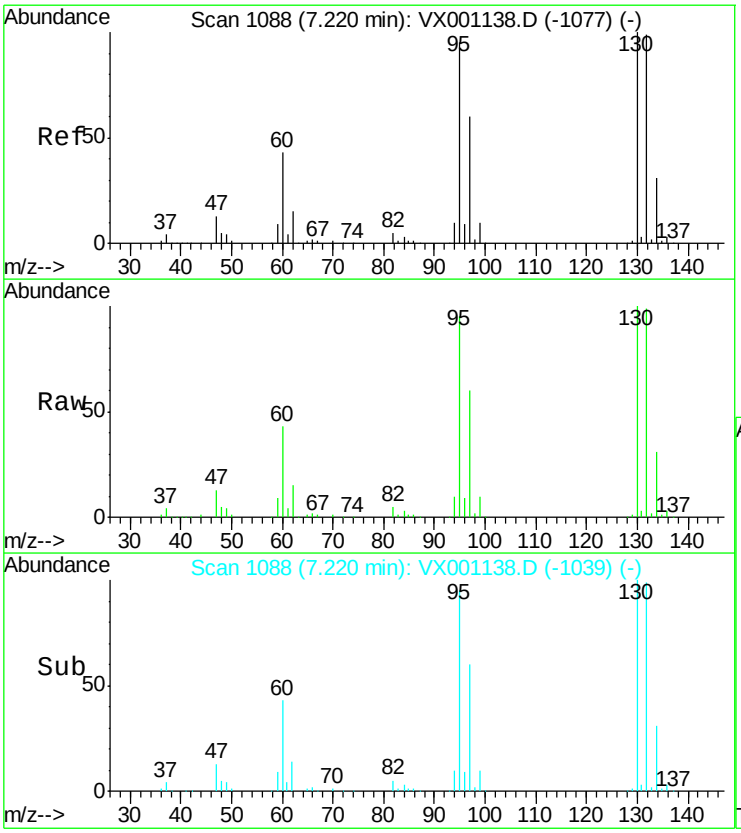
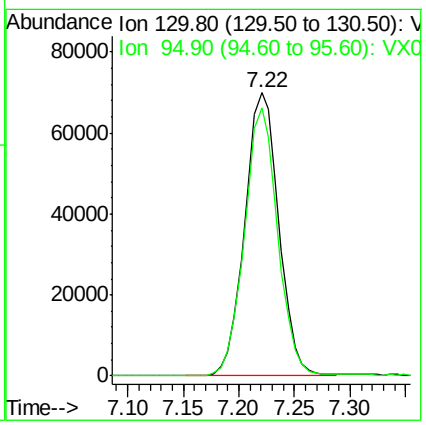
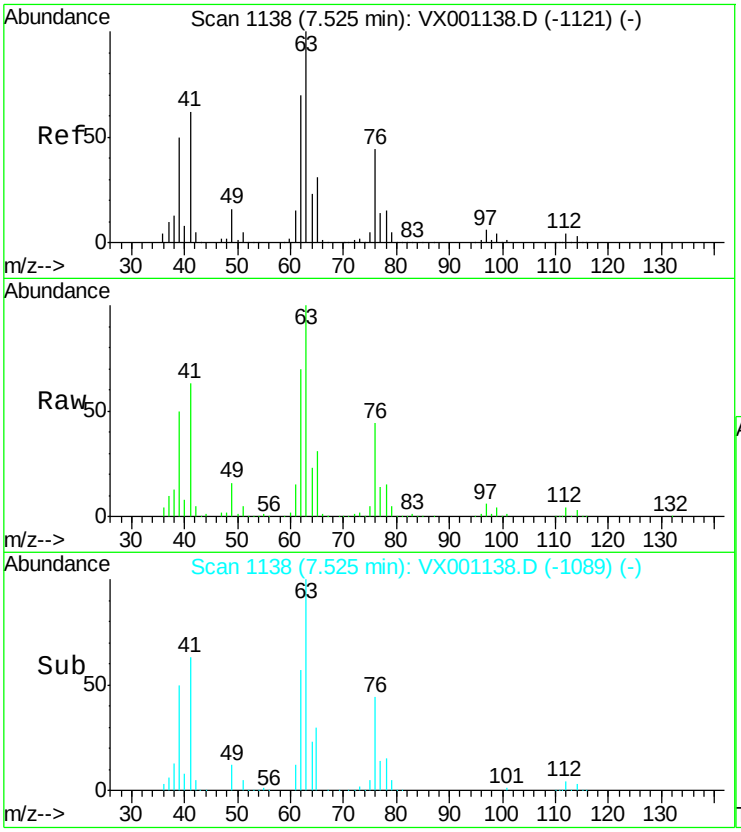


#44
Trichloroethene
Concen: 46.06 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:130 Resp: 149349

Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	189.6

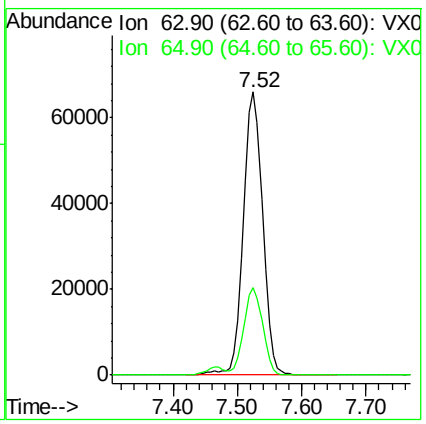




#45
1,2-Dichloropropane
Concen: 50.26 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 63 Resp: 135477

Ion	Ratio	Lower	Upper
63	100		
65	31.1	24.9	37.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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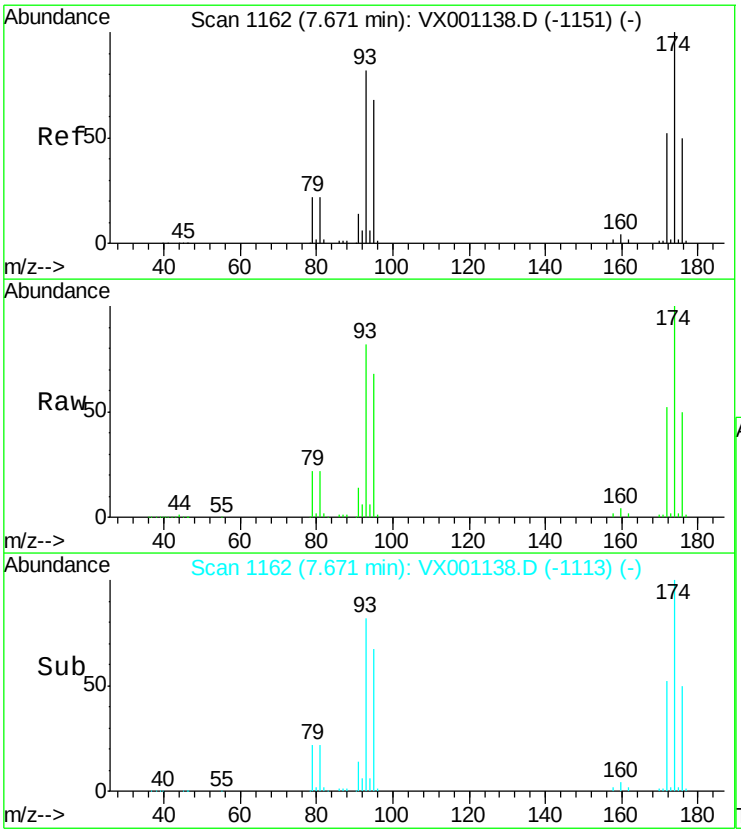
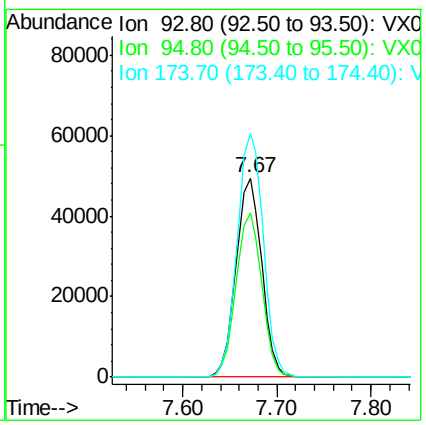
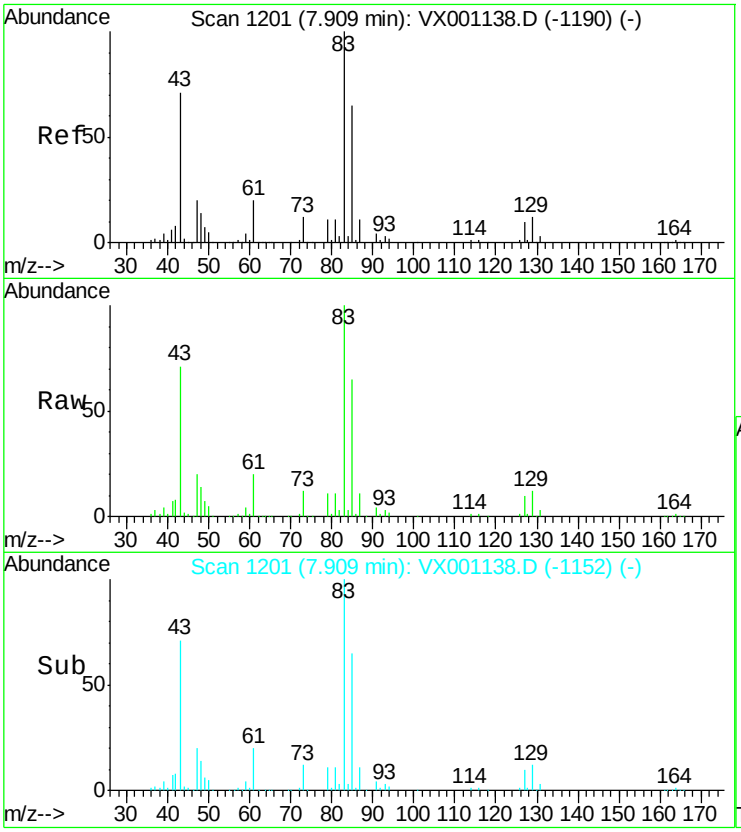


#46
Dibromomethane
Concen: 49.93 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 93 Resp: 94449

Ion	Ratio	Lower	Upper
93	100		
95	83.0	66.4	99.6
174	124.5	99.6	149.4

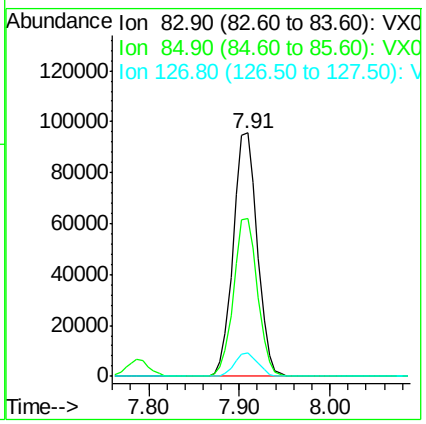




#47
Bromodichloromethane
Concen: 50.65 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 83 Resp: 176426

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.9	77.9
127	9.6	7.7	11.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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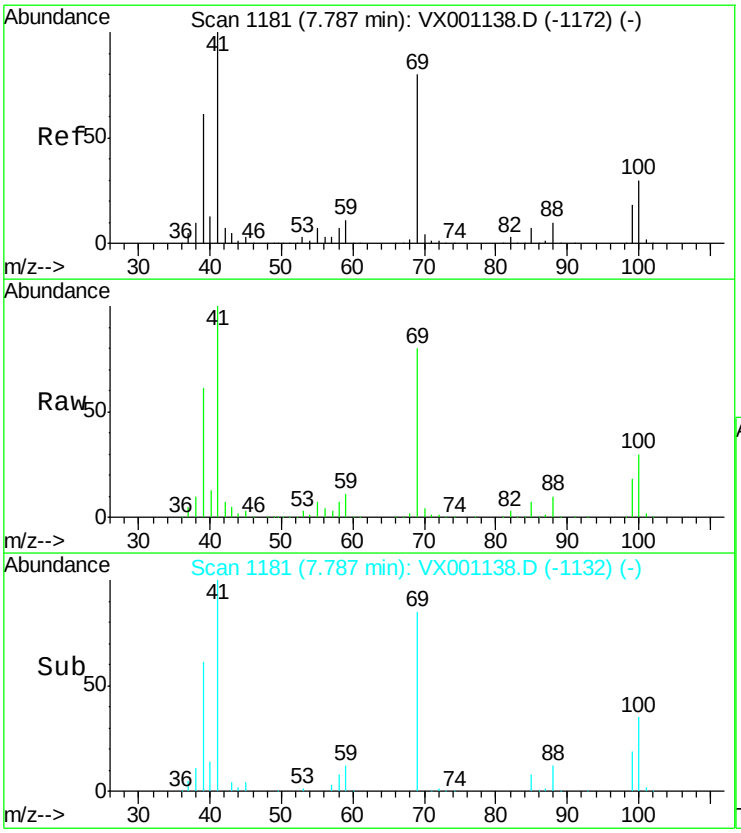
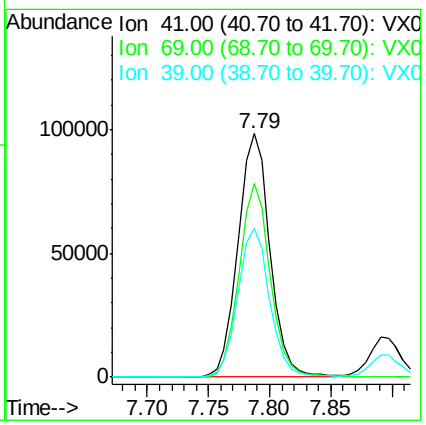
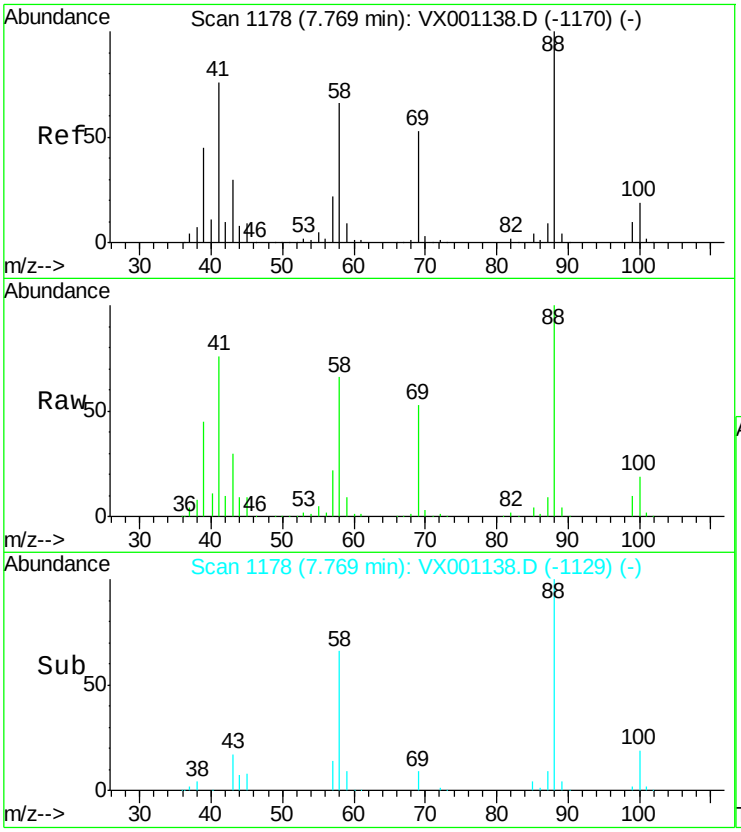


#48
Methyl methacrylate
Concen: 53.57 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 41 Resp: 178160

Ion	Ratio	Lower	Upper
41	100		
69	78.0	62.4	93.6
39	60.9	48.7	73.1

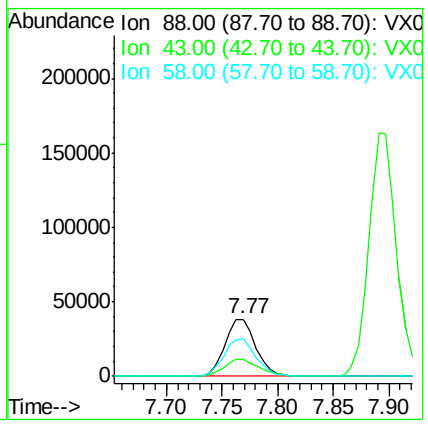




#49
1,4-Dioxane
Concen: 1390.79 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 88 Resp: 73670

Ion	Ratio	Lower	Upper
88	100		
43	34.1	27.3	40.9
58	67.8	54.2	81.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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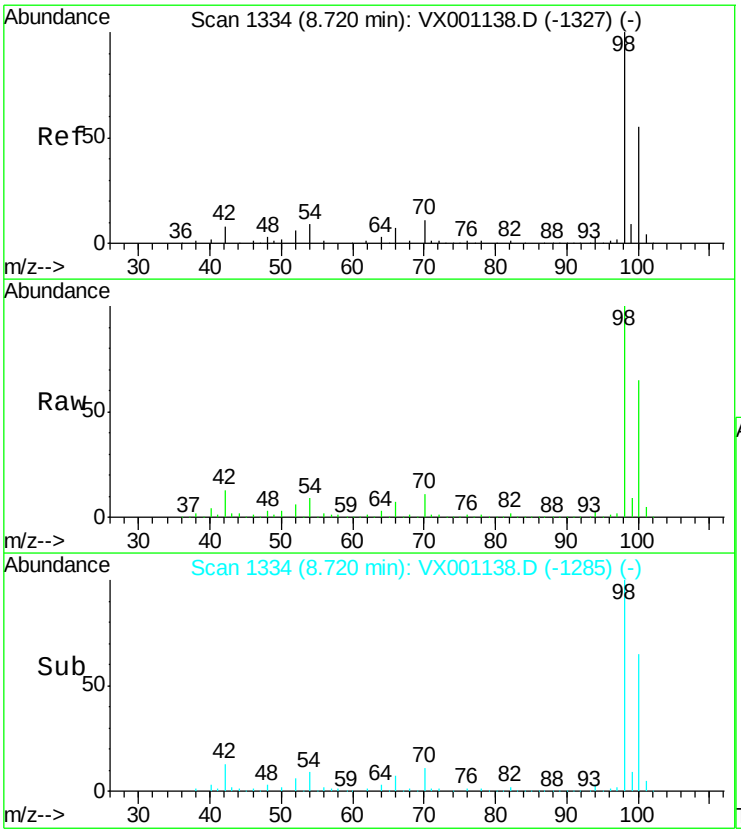
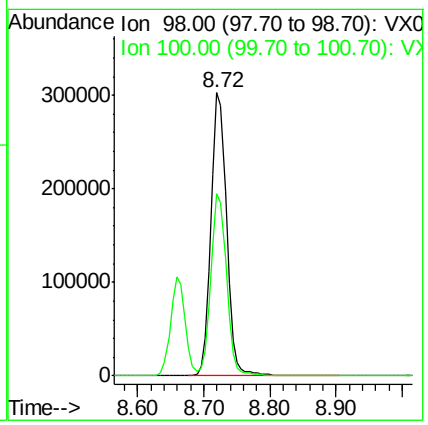
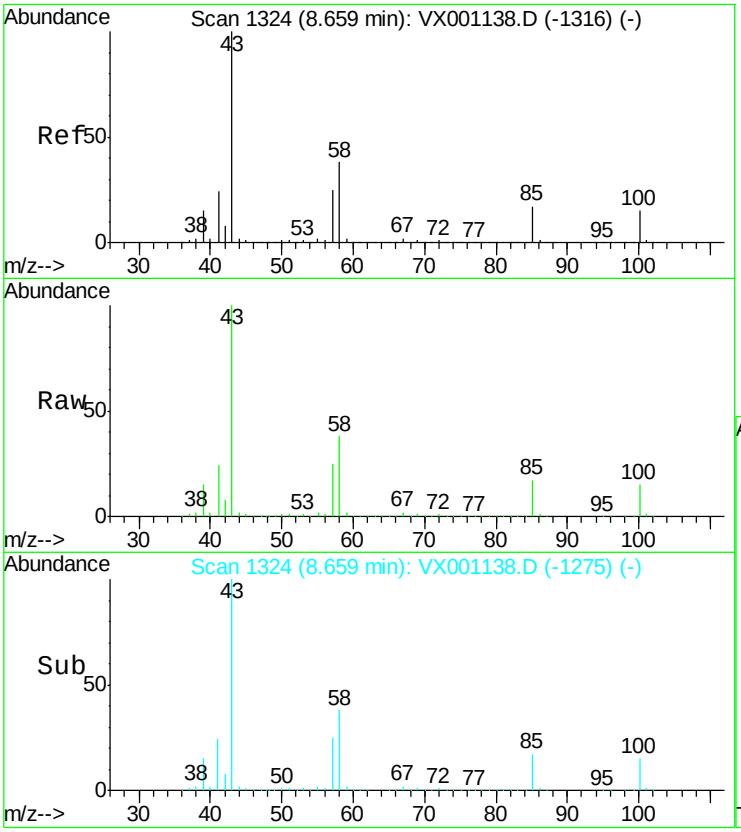


#50
Toluene-d8
Concen: 52.75 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 98 Resp: 494530

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6

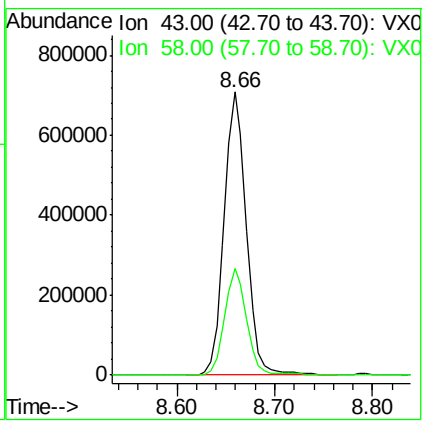




#51
4-Methyl-2-Pentanone
Concen: 291.40 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 43 Resp: 1114771

Ion	Ratio	Lower	Upper
43	100		
58	37.7	30.2	45.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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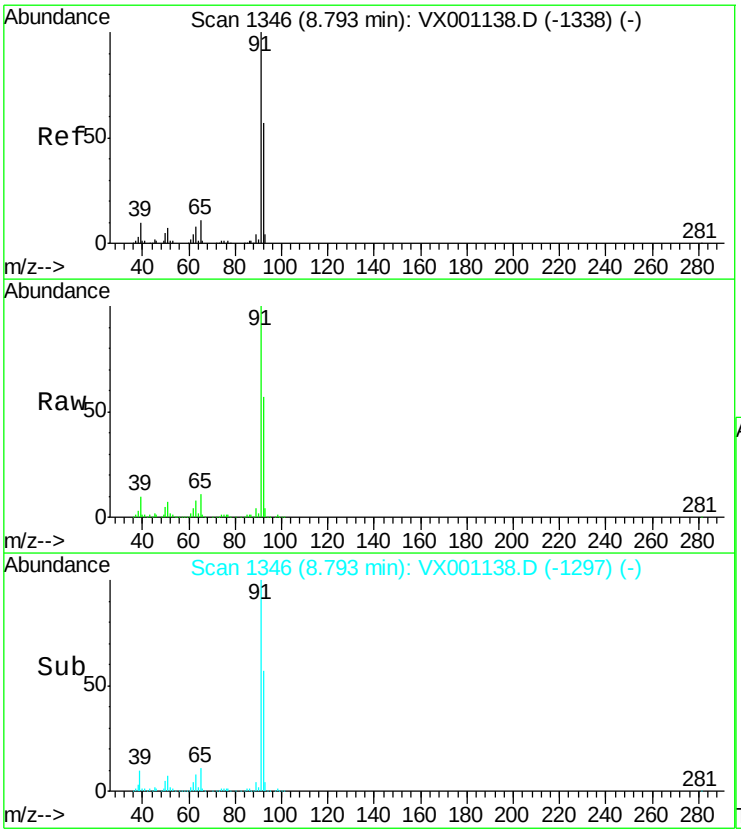
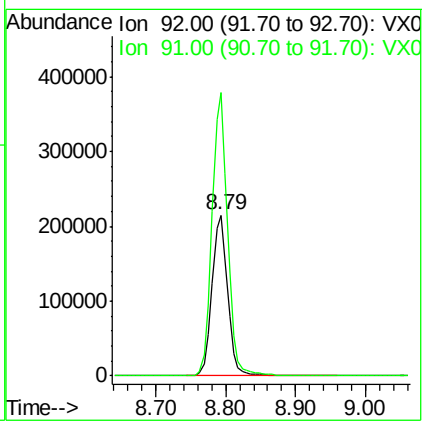
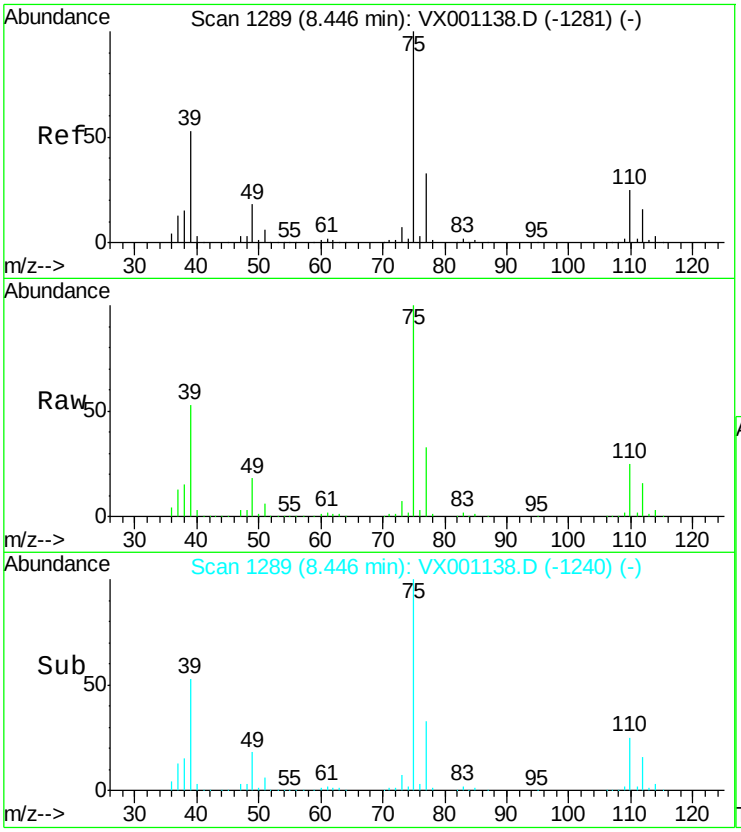


#52
Toluene
Concen: 48.13 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 92 Resp: 334918

Ion	Ratio	Lower	Upper
92	100		
91	174.7	139.8	209.6

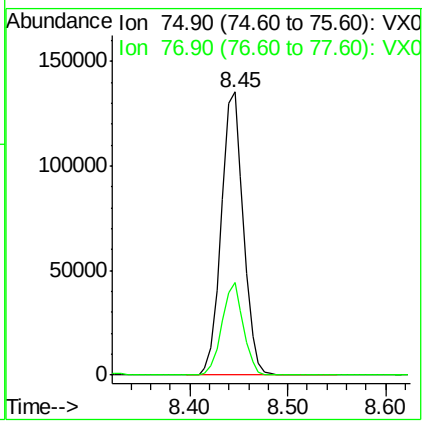




#53
t-1,3-Dichloropropene
Concen: 51.02 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 75 Resp: 211964

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.2	39.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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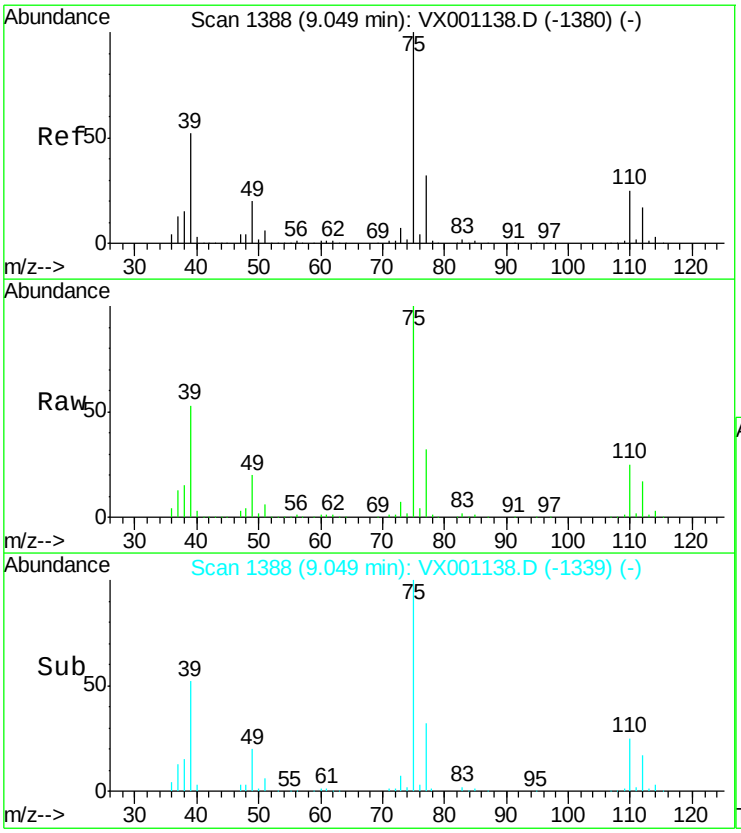
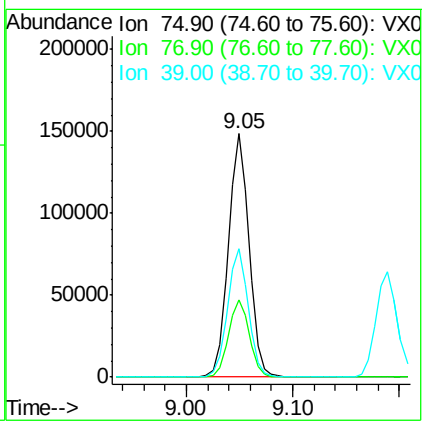
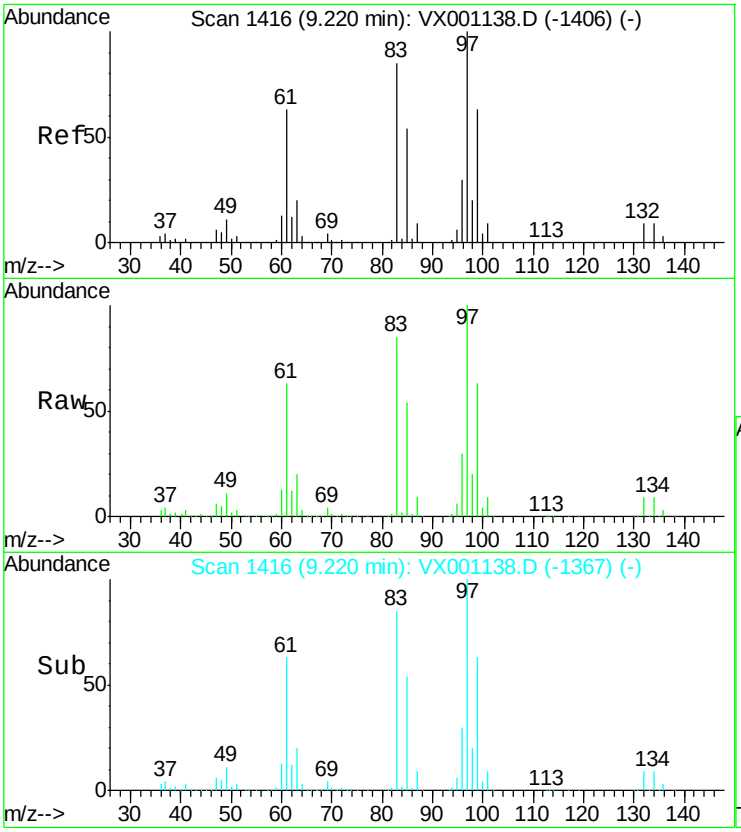


#54
cis-1,3-Dichloropropene
Concen: 51.59 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 75 Resp: 201936

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2
39	52.5	42.0	63.0

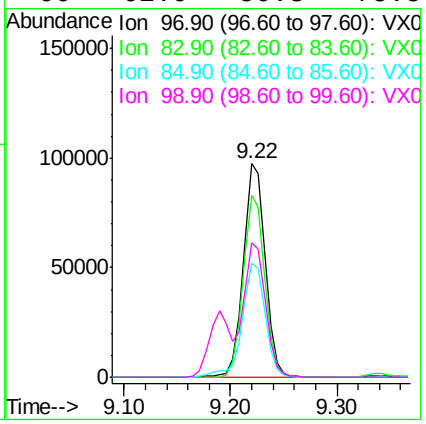




#55
1,1,2-Trichloroethane
Concen: 50.41 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 97 Resp: 140900

Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.0	102.0
85	53.6	42.9	64.3
99	62.9	50.3	75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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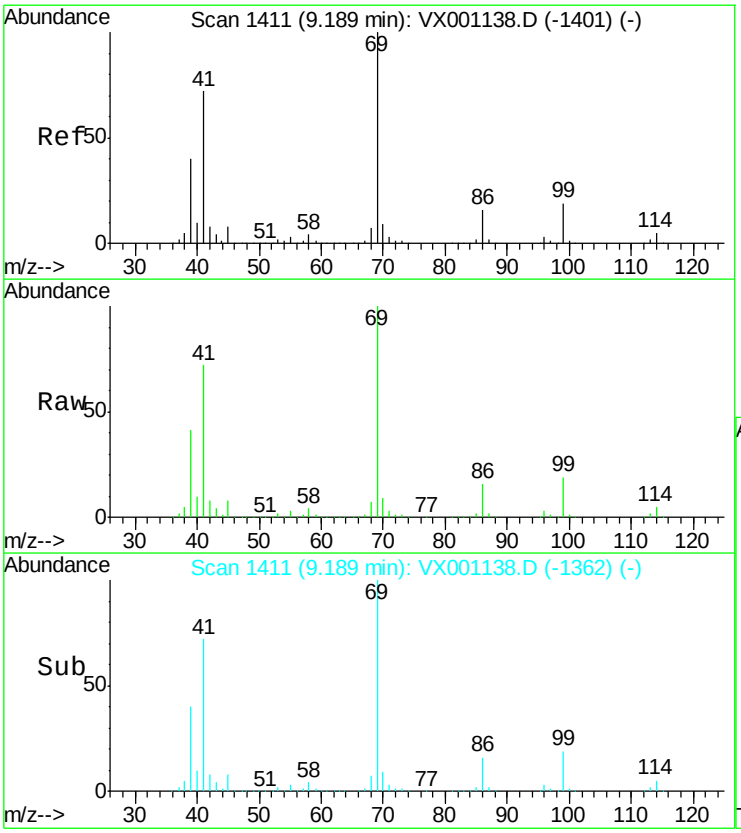
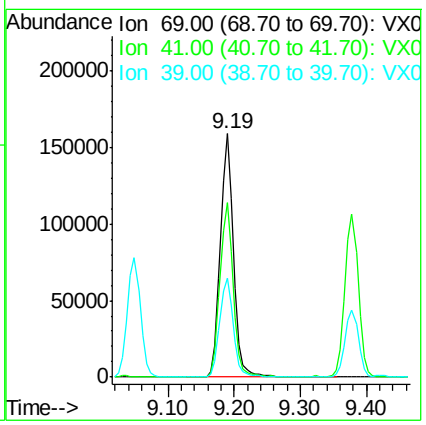
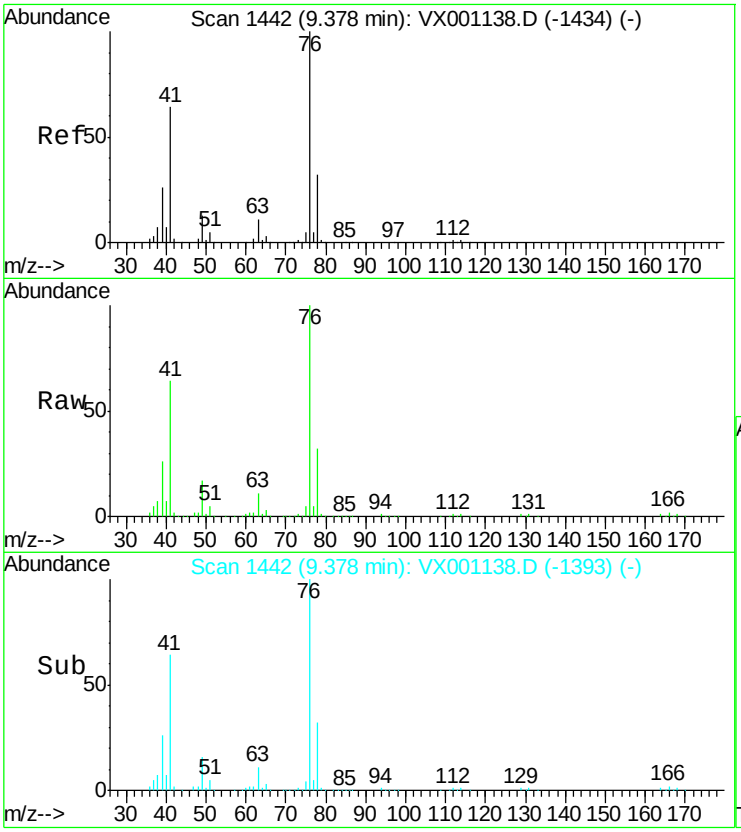


#56
Ethyl methacrylate
Concen: 53.00 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 69 Resp: 218674

Ion	Ratio	Lower	Upper
69	100		
41	72.1	57.7	86.5
39	41.6	33.3	49.9

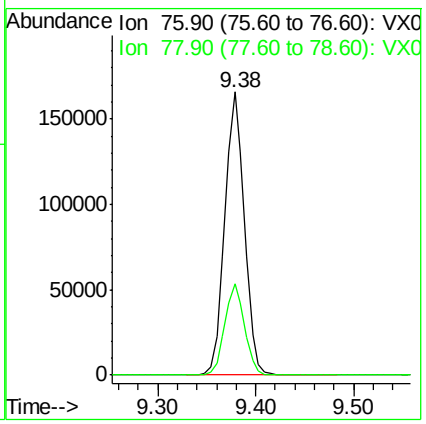




#57
1,3-Dichloropropane
Concen: 49.75 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 76 Resp: 230042

Ion	Ratio	Lower	Upper
76	100		
78	32.6	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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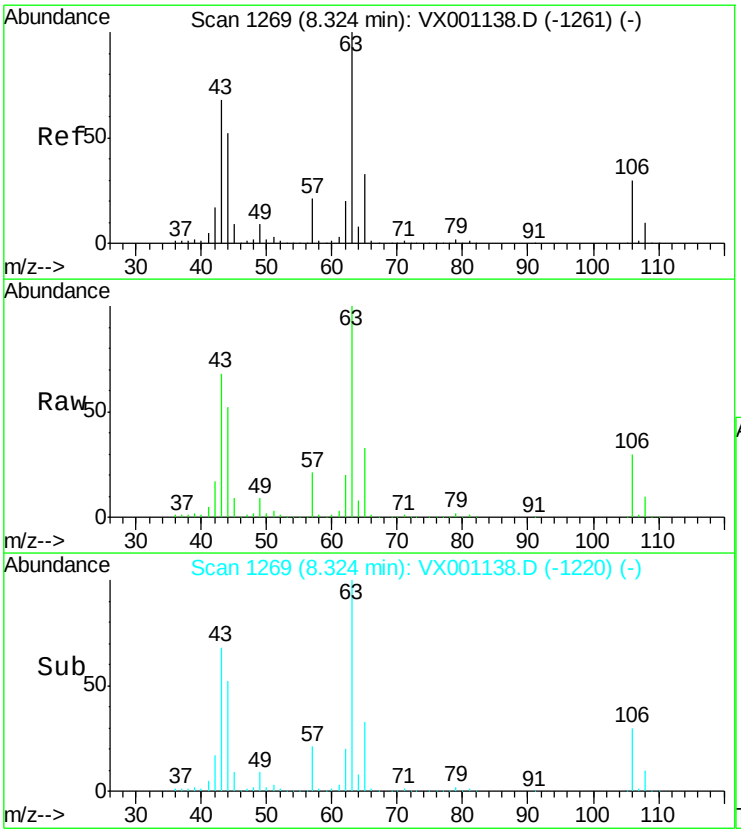
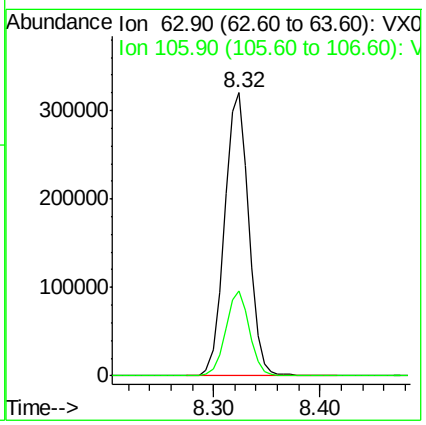
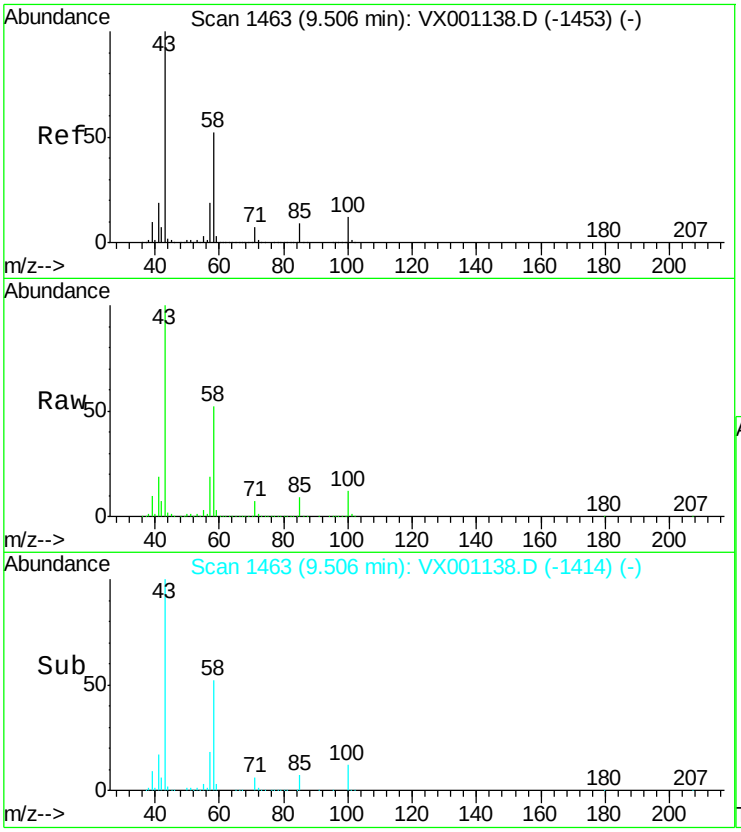


#58
2-Chloroethyl Vinyl ether
Concen: 253.62 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 63 Resp: 505998

Ion	Ratio	Lower	Upper
63	100		
106	29.6	23.7	35.5

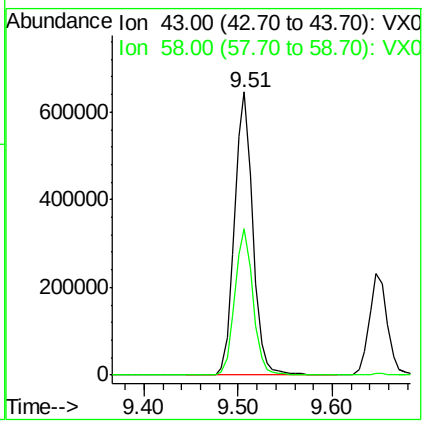




#59
2-Hexanone
Concen: 296.00 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 43 Resp: 870696

Ion	Ratio	Lower	Upper
43	100		
58	51.6	25.8	77.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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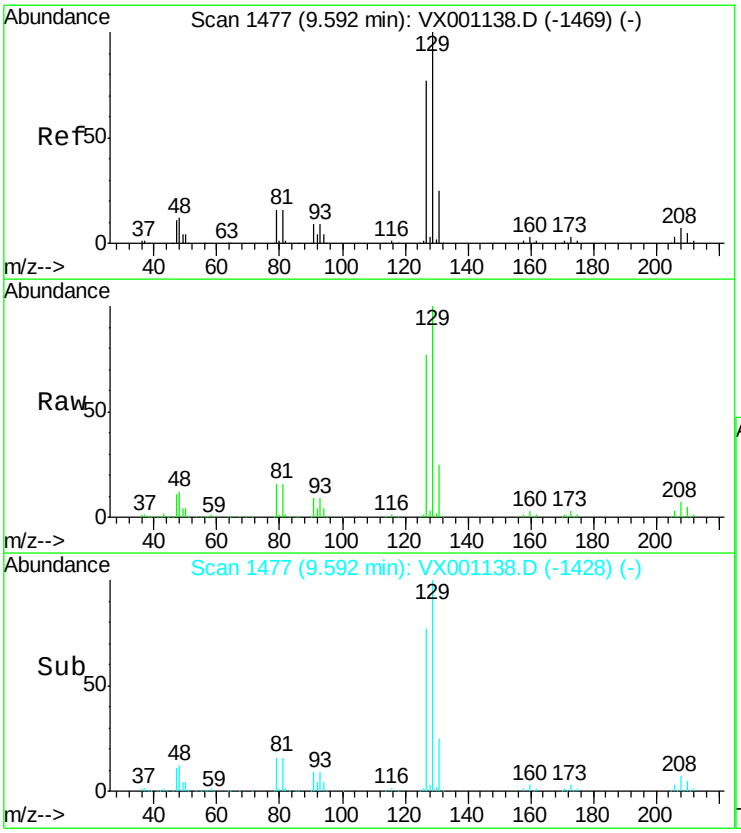
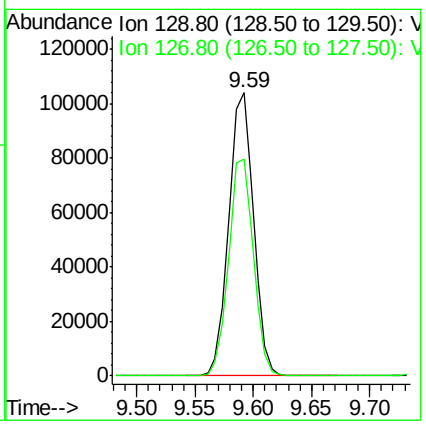
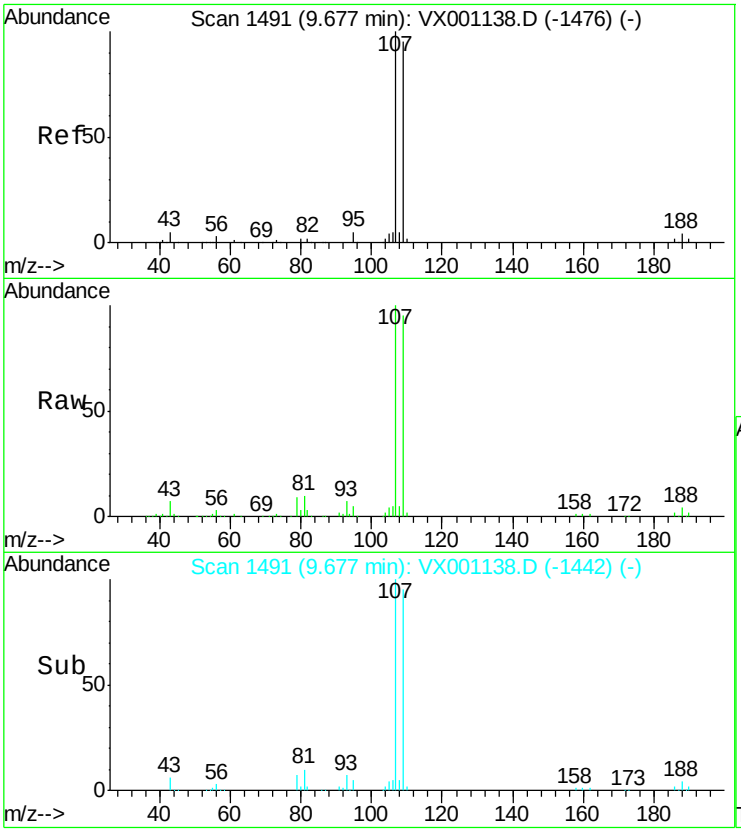


#60
Dibromochloromethane
Concen: 52.95 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:129 Resp: 154862

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.4	115.2

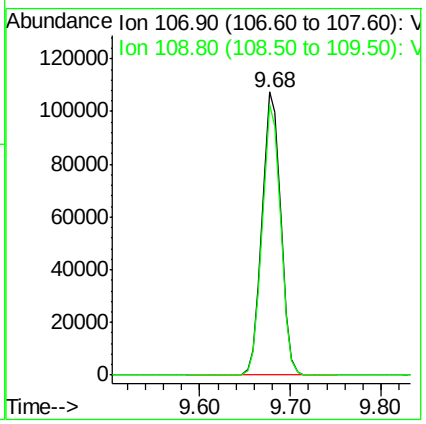




#61
1,2-Dibromoethane
Concen: 51.97 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:107 Resp: 153736

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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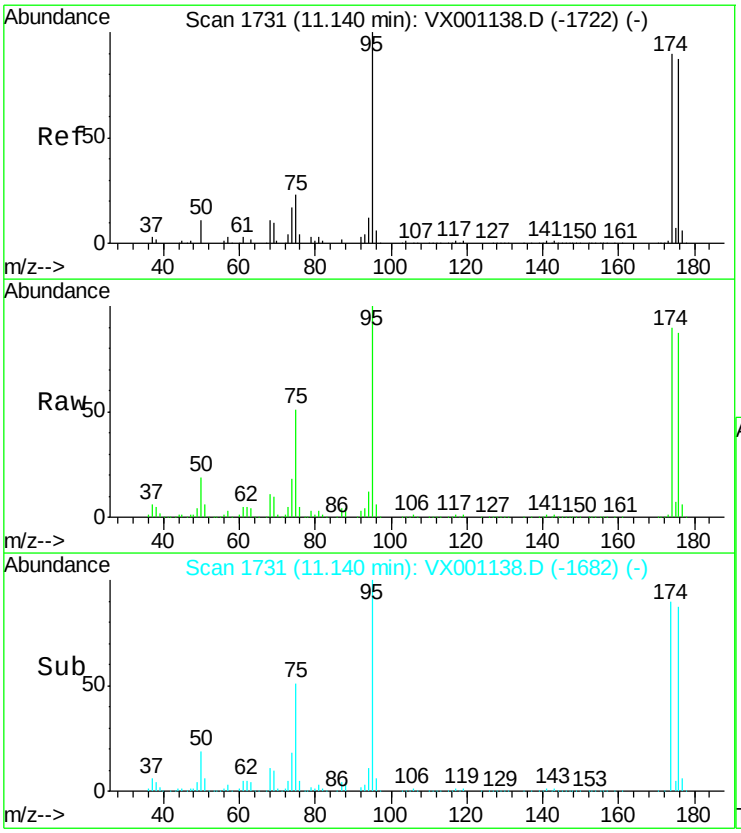
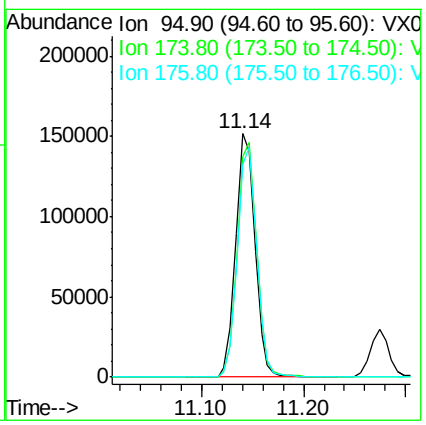
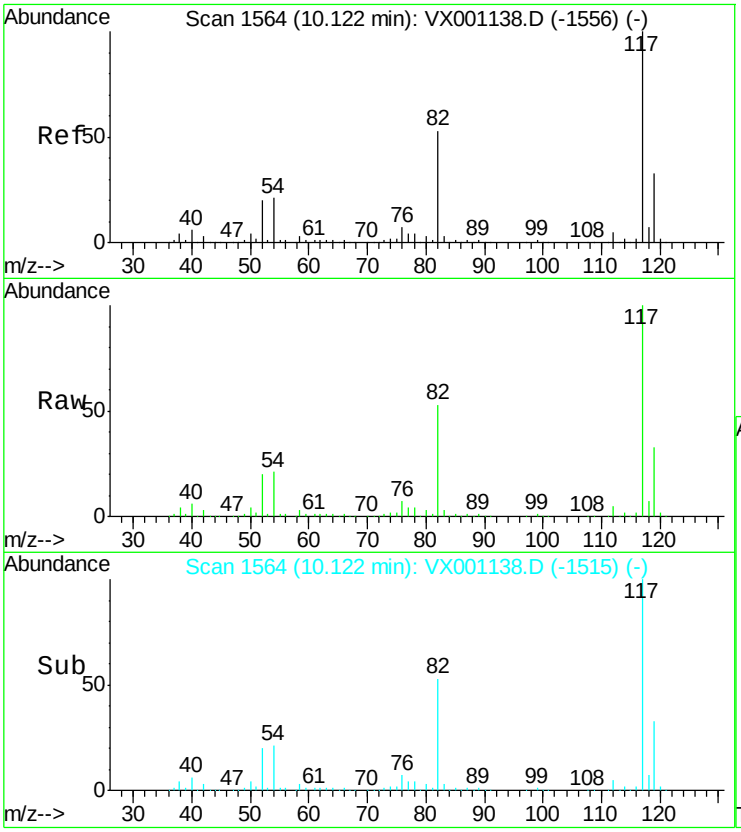


#62
4-Bromofluorobenzene
Concen: 50.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 95 Resp: 196830

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	194.4
176	95.1	0.0	190.2

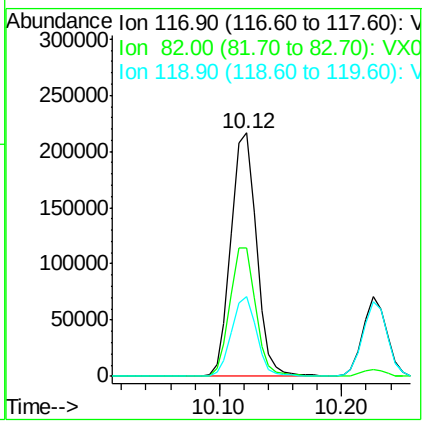




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:117 Resp: 312780

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.1	63.1
119	32.6	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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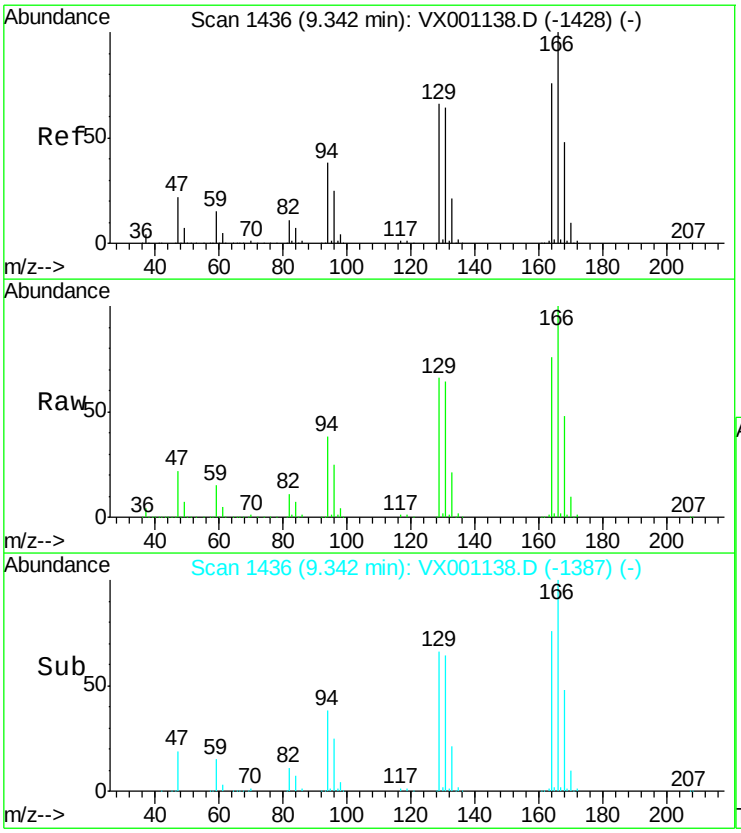
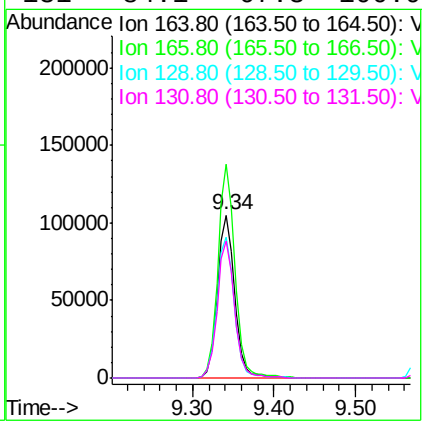
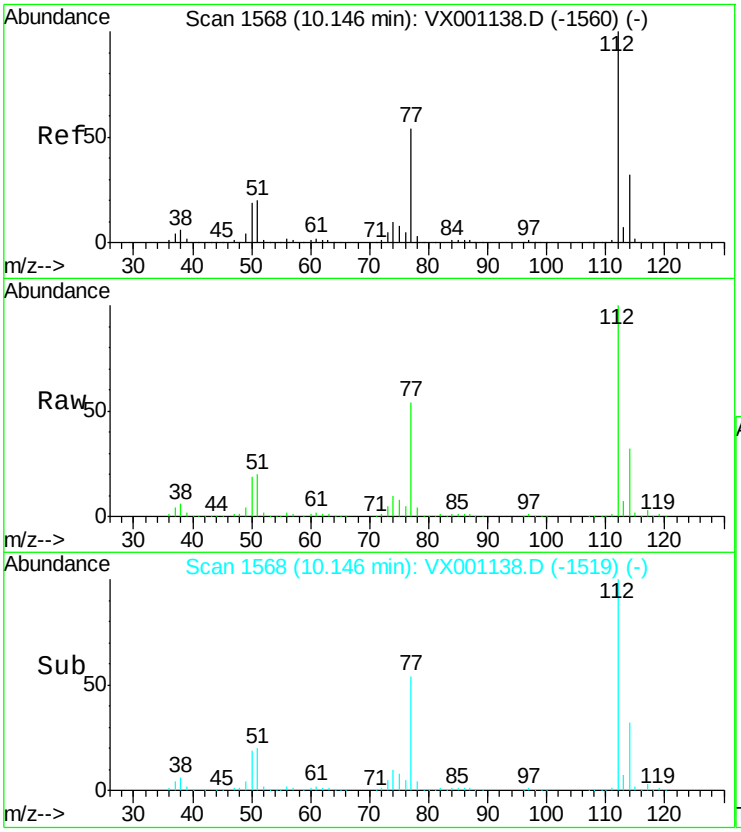


#64
Tetrachloroethene
Concen: 47.07 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:164 Resp: 155793

Ion	Ratio	Lower	Upper
164	100		
166	131.3	105.0	157.6
129	86.8	69.4	104.2
131	84.1	67.3	100.9

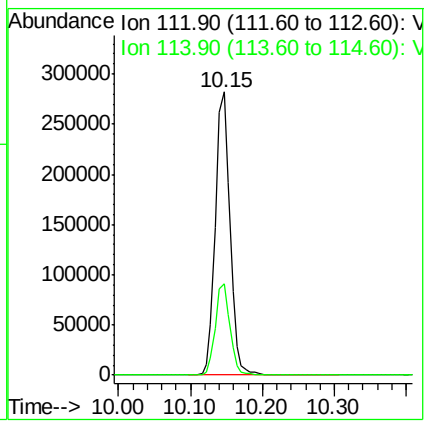




#65
Chlorobenzene
Concen: 47.74 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:112 Resp: 396511

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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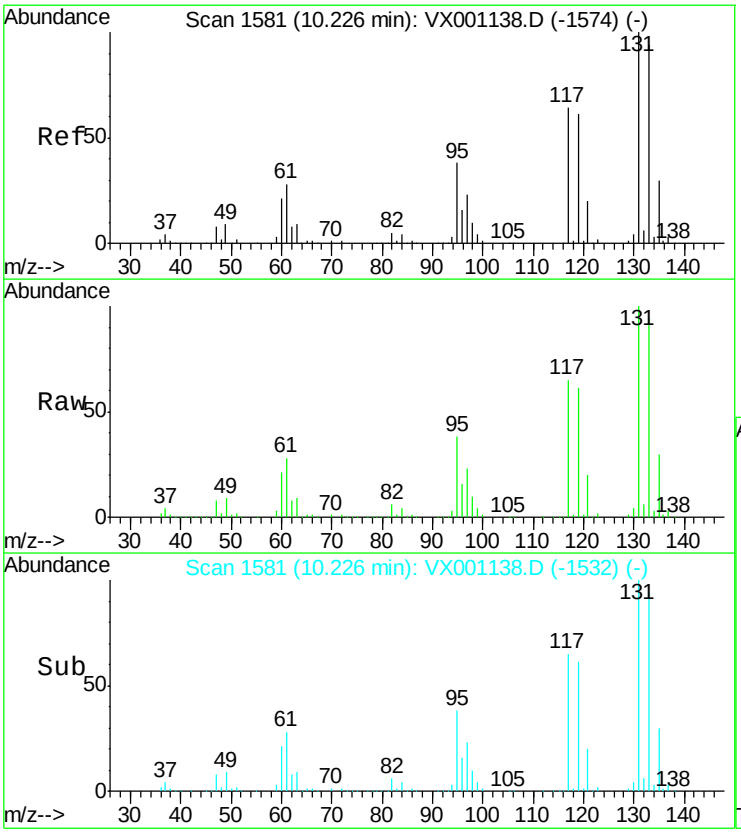
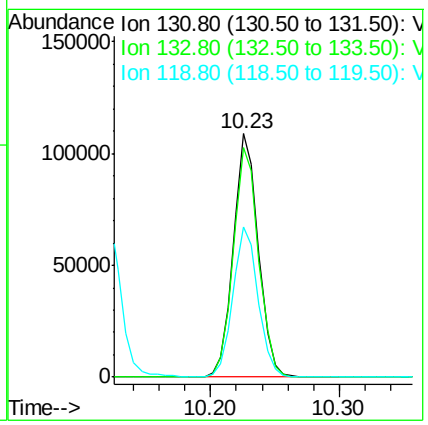
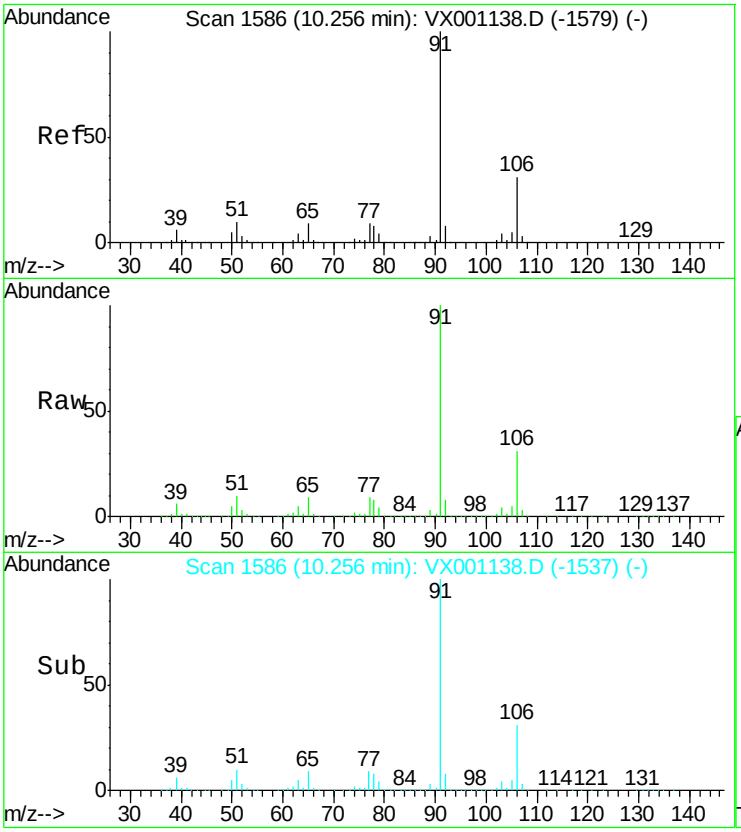


#66
1,1,1,2-Tetrachloroethane
Concen: 51.33 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:131 Resp: 146686

Ion	Ratio	Lower	Upper
131	100		
133	95.6	47.8	143.4
119	62.5	31.3	93.8

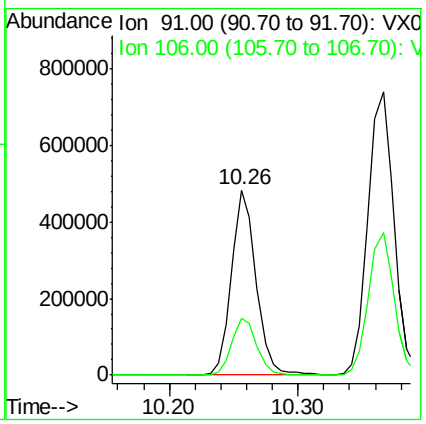




#67
Ethyl Benzene
Concen: 47.14 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 91 Resp: 647820

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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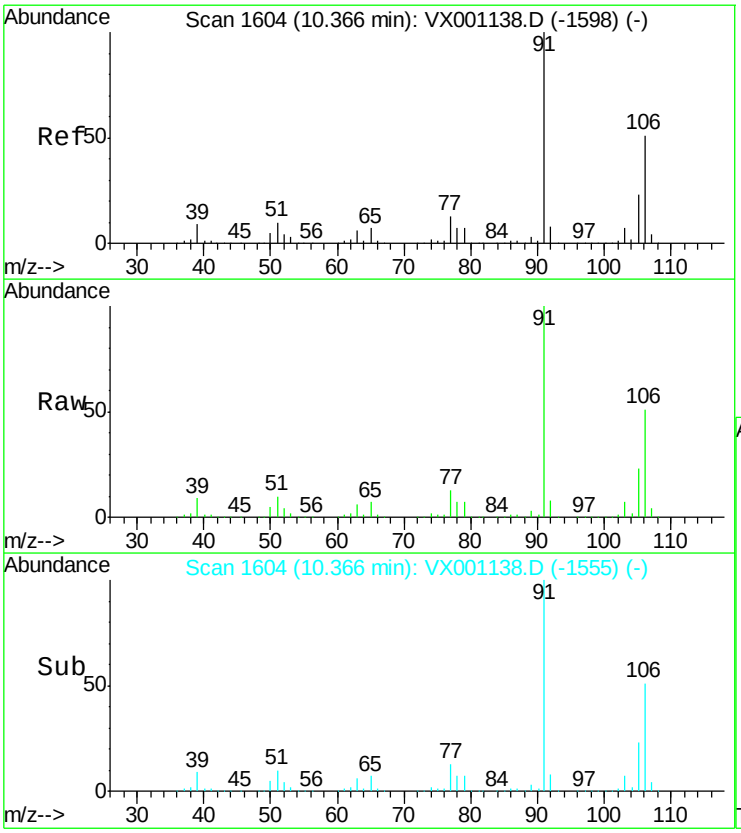
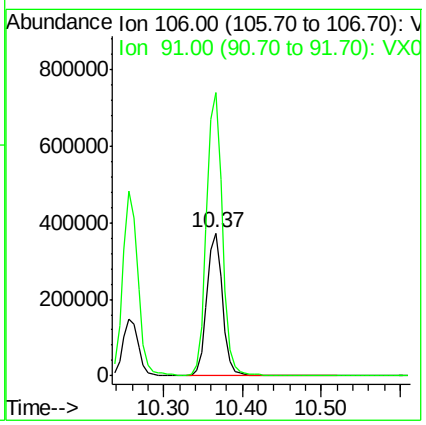
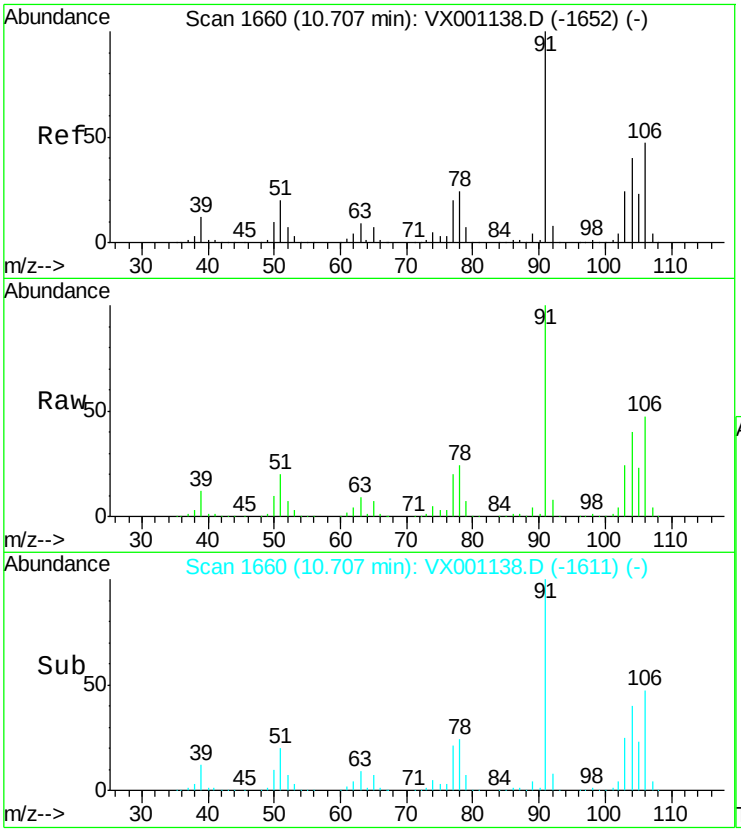


#68
m/p-Xylenes
Concen: 95.02 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:106 Resp: 514678

Ion	Ratio	Lower	Upper
106	100		
91	201.1	160.9	241.3

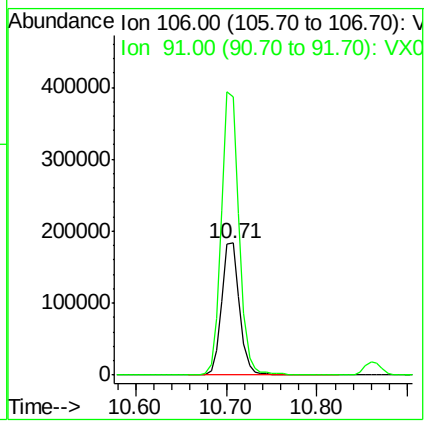




#69
o-Xylene
Concen: 48.31 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:106 Resp: 253044

Ion	Ratio	Lower	Upper
106	100		
91	212.3	106.2	318.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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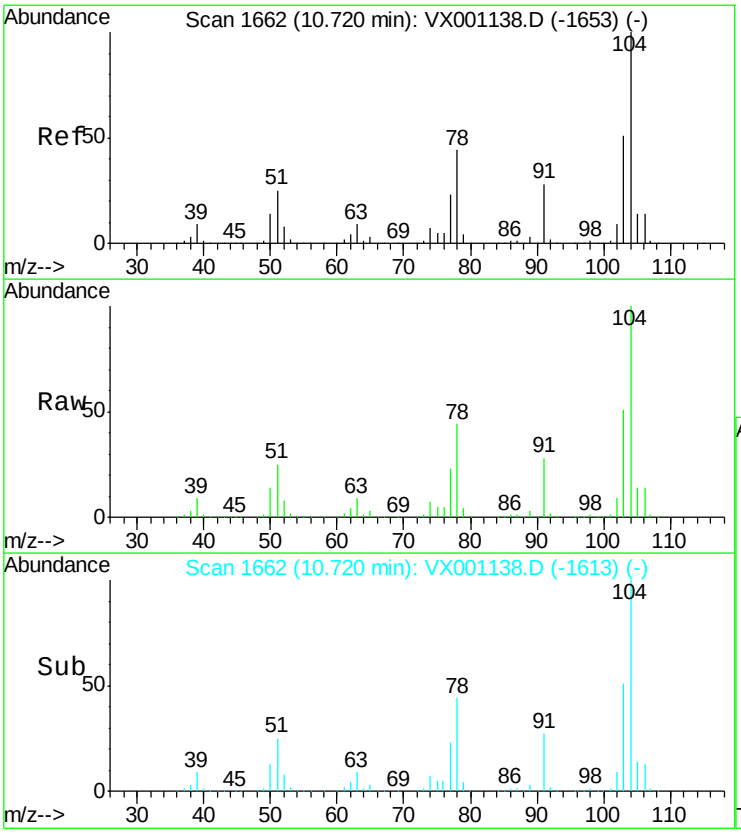
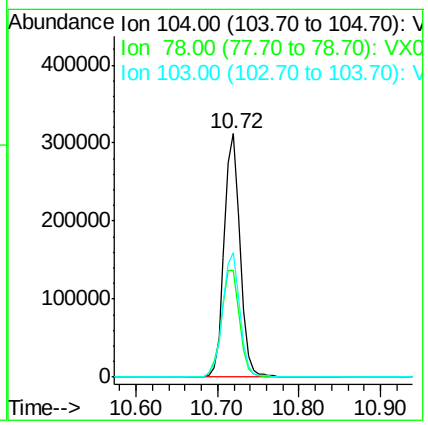
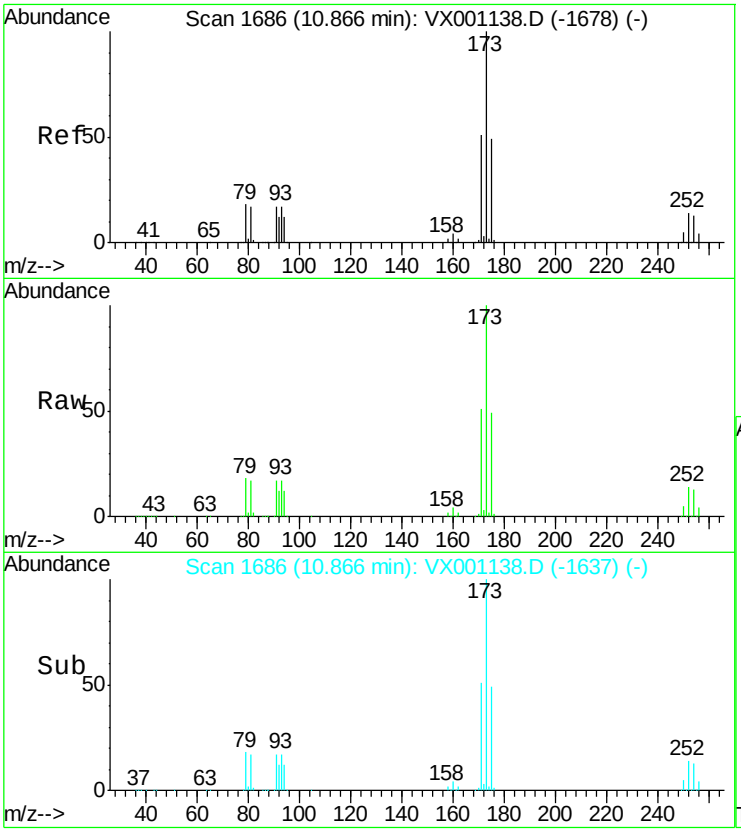


#70
Styrene
Concen: 49.07 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:104 Resp: 423039

Ion	Ratio	Lower	Upper
104	100		
78	50.4	40.3	60.5
103	55.4	44.3	66.5

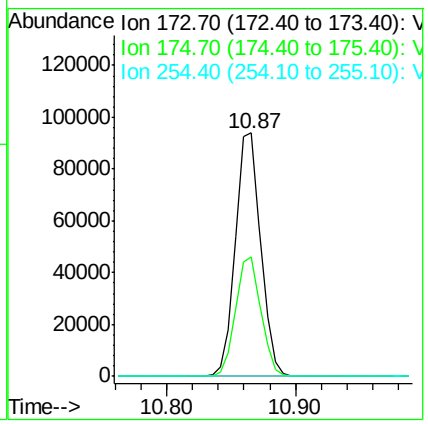




#71
Bromoform
Concen: 54.42 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:173 Resp: 128522

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.6	73.8
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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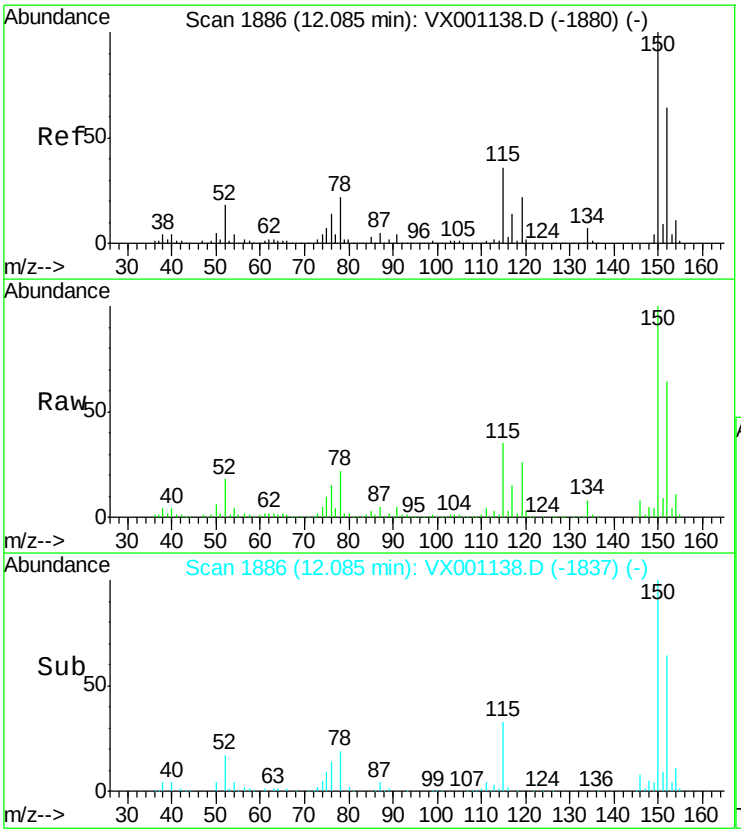
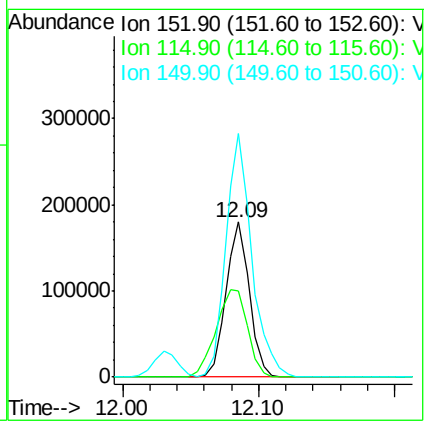
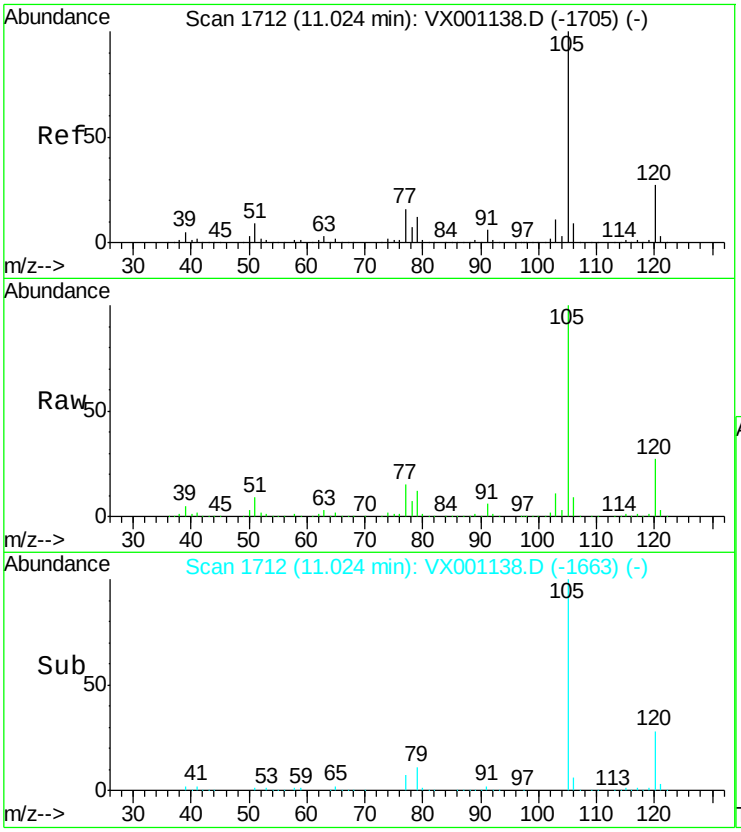


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:152 Resp: 213374

Ion	Ratio	Lower	Upper
152	100		
115	76.0	38.0	114.0
150	174.8	0.0	349.6





#73
Isopropylbenzene
Concen: 47.85 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:105 Resp: 664186

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.6	40.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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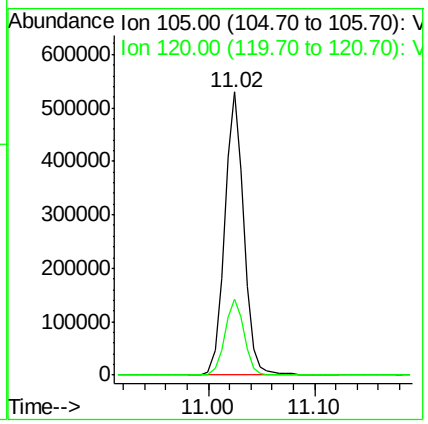
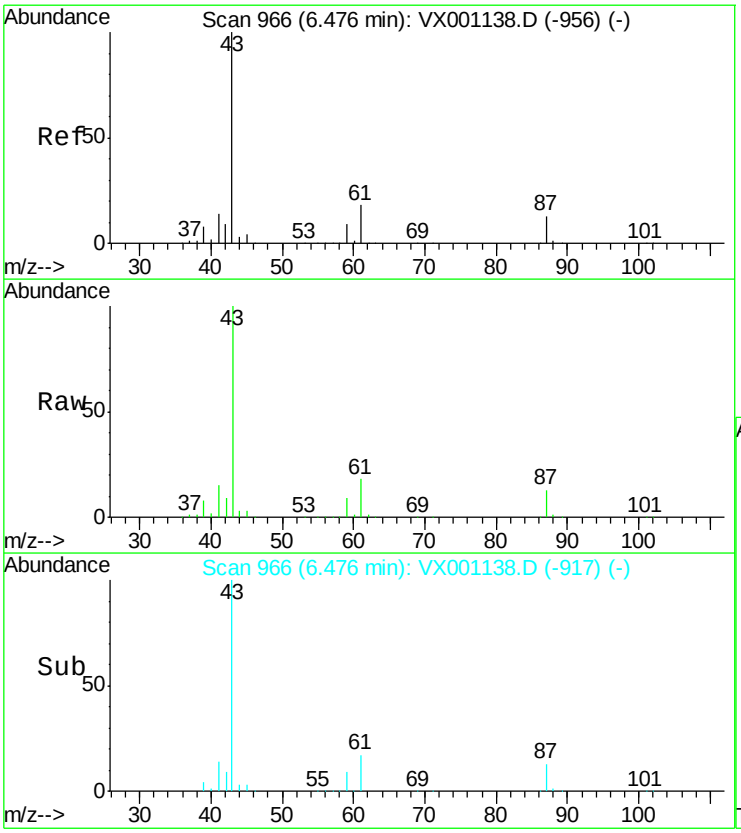
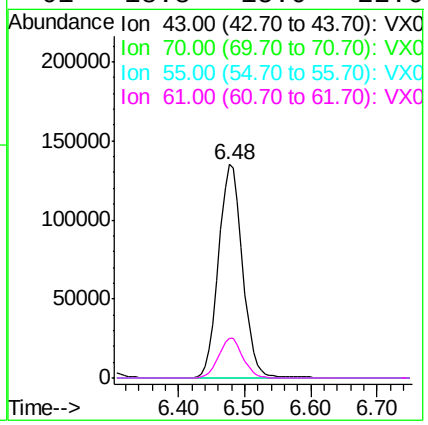


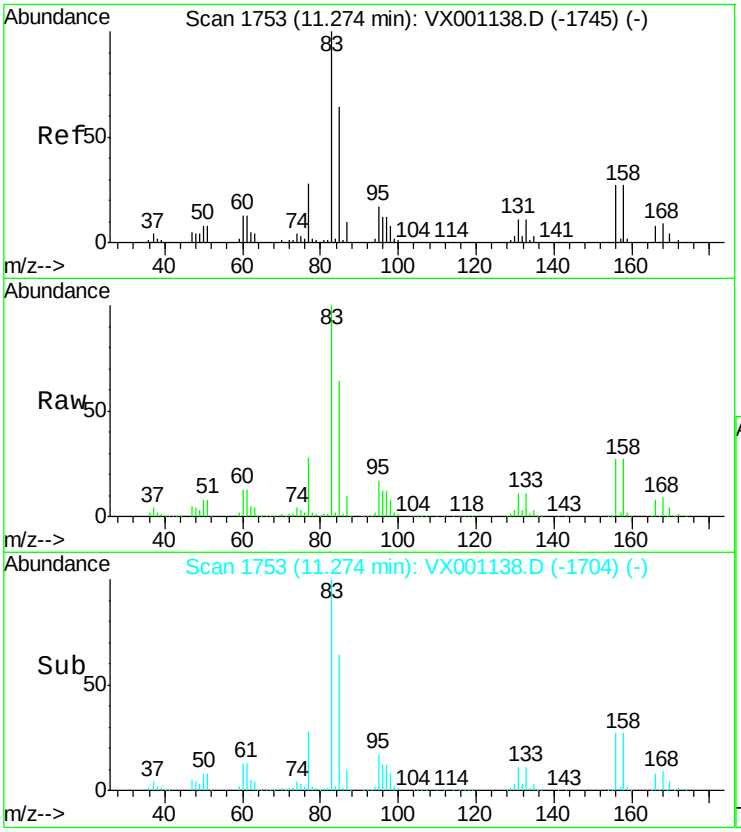


#74
N-amyl acetate
Concen: 54.98 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 43 Resp: 336860

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0#
61	18.8	15.0	22.6

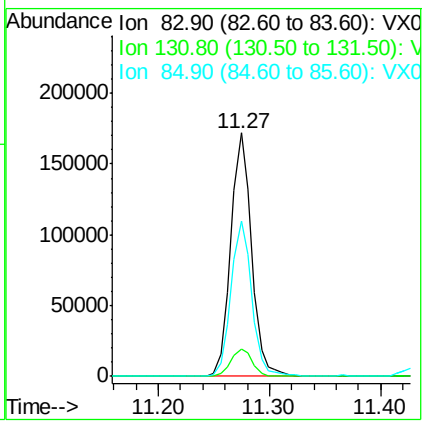




#75
1,1,2,2-Tetrachloroethane
Concen: 54.97 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 83 Resp: 221581

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.8	17.4
85	64.2	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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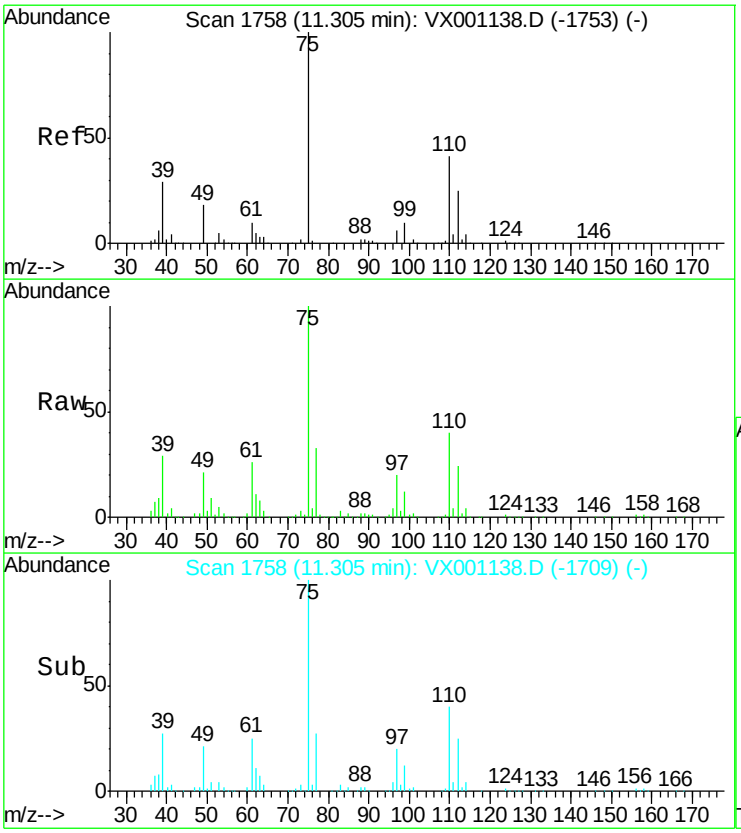
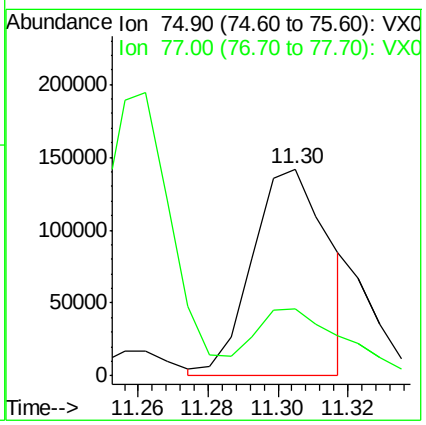
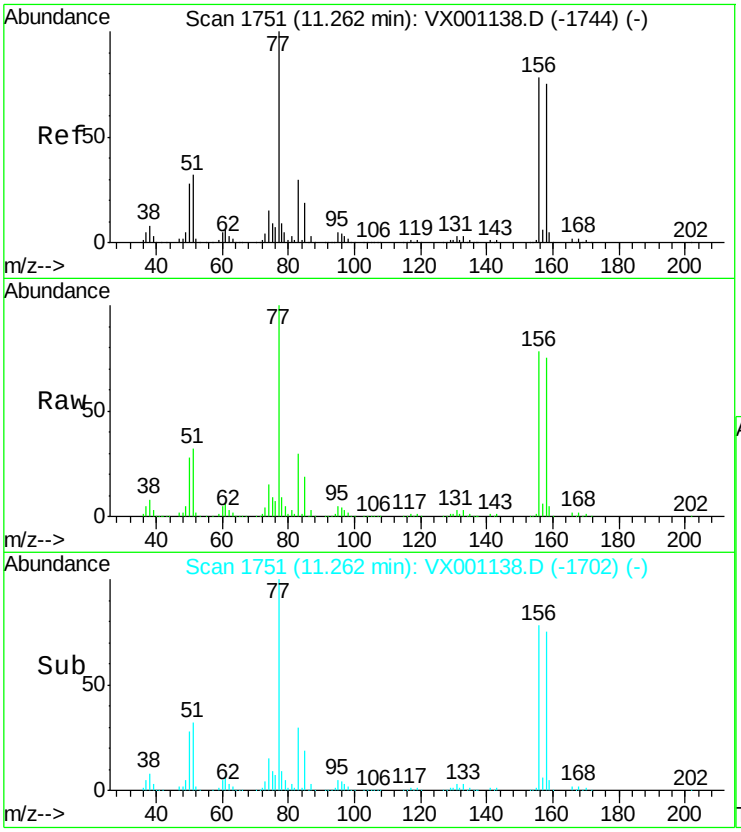


#76
1,2,3-Trichloropropane
Concen: 56.15 ug/l m
RT: 11.30 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 75 Resp: 213738

Ion	Ratio	Lower	Upper
75	100		
77	37.9	18.9	56.9

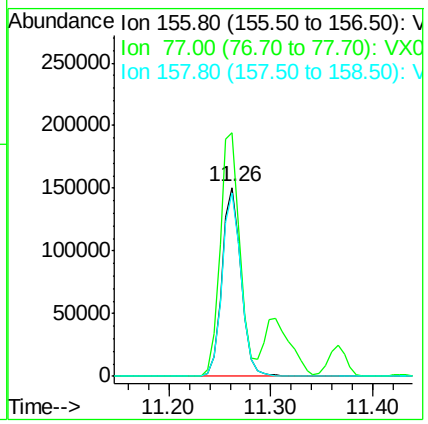




#77
Bromobenzene
Concen: 48.48 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:156 Resp: 195941

Ion	Ratio	Lower	Upper
156	100		
77	135.5	67.8	203.2
158	97.8	48.9	146.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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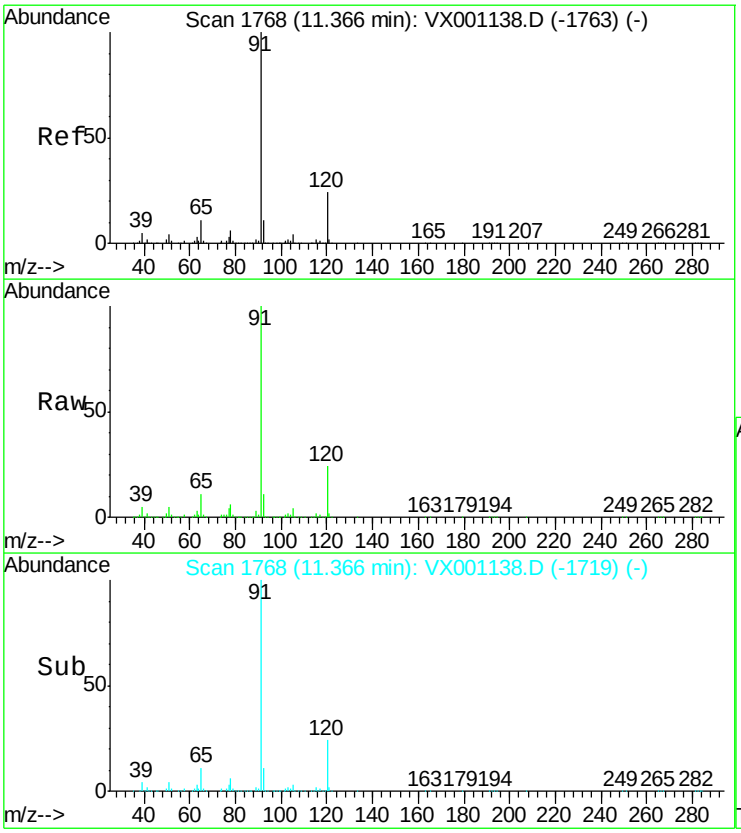
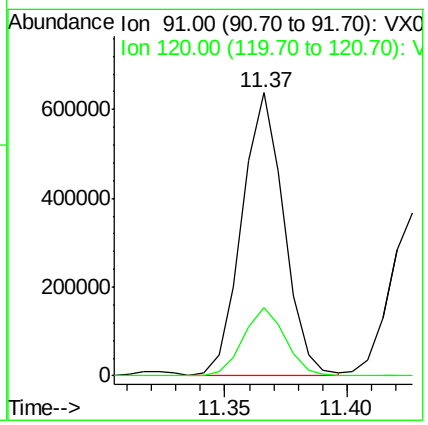
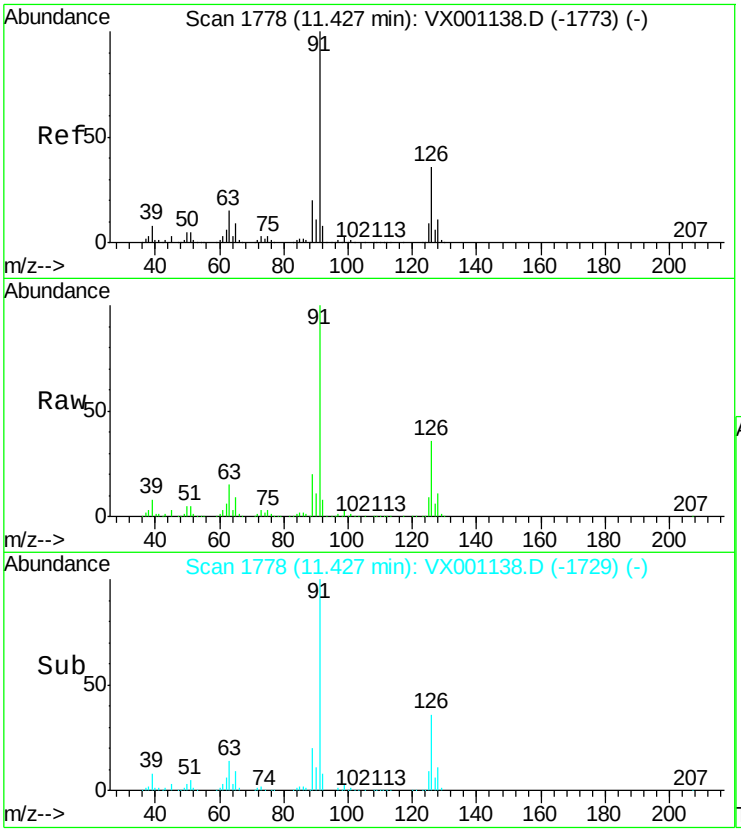


#78
n-propylbenzene
Concen: 47.42 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 91 Resp: 755107

Ion	Ratio	Lower	Upper
91	100		
120	24.4	12.2	36.6





#79
2-Chlorotoluene
Concen: 48.40 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 91 Resp: 457380

Ion	Ratio	Lower	Upper
91	100		
126	36.4	18.2	54.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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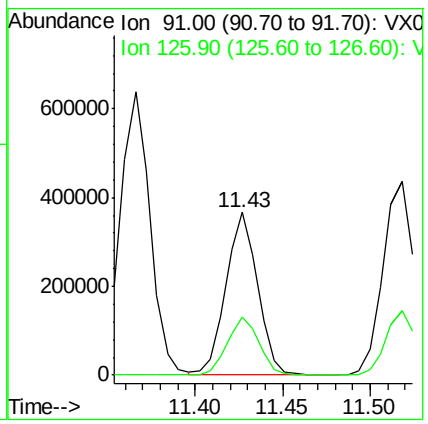
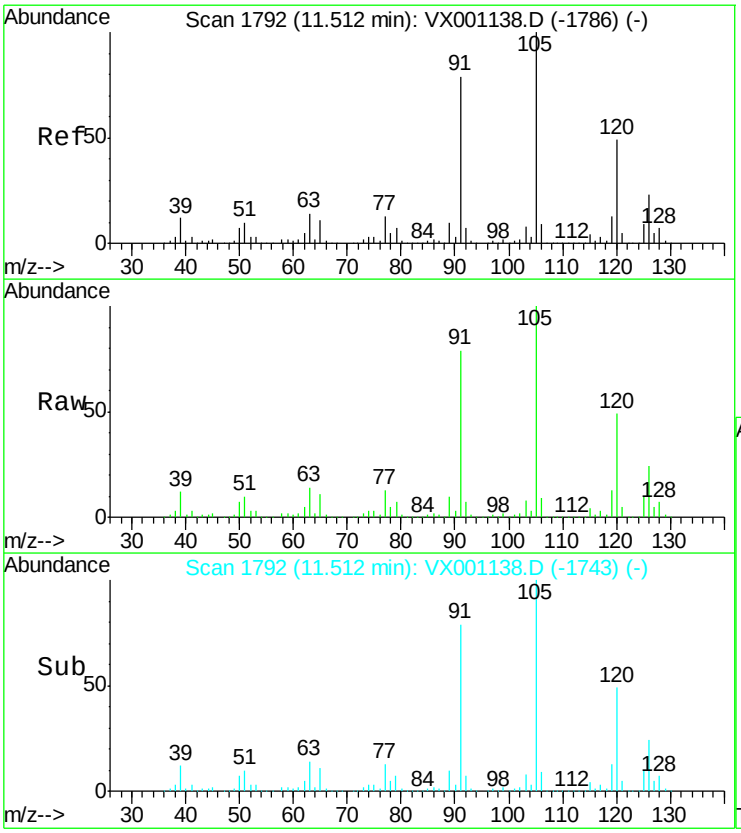
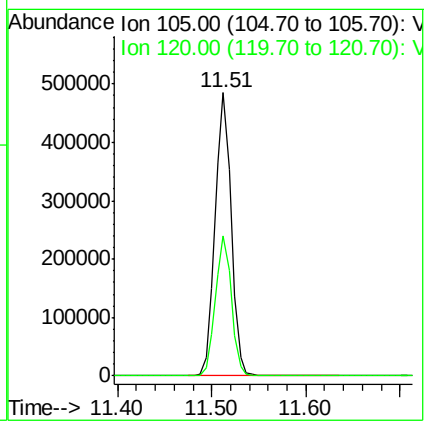


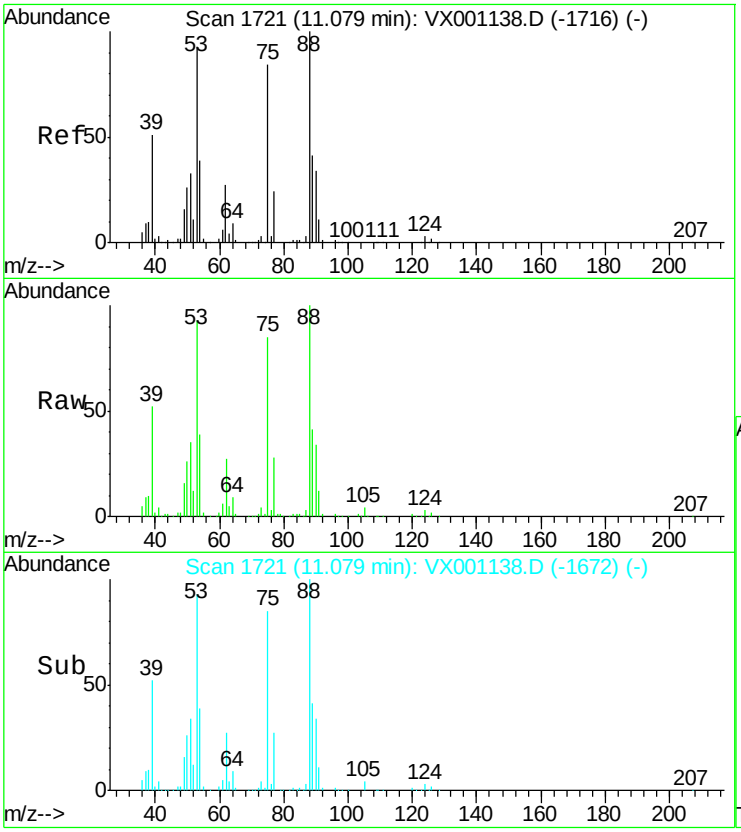


#80
1,3,5-Trimethylbenzene
Concen: 48.70 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:105 Resp: 574184

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.6	74.0

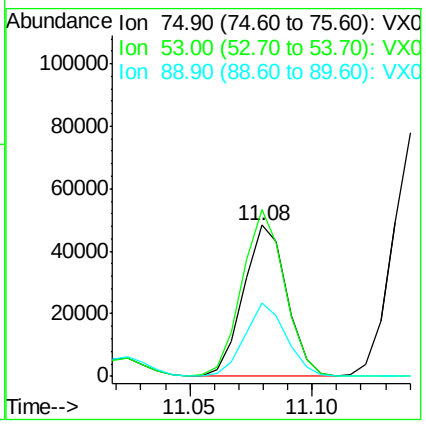




#81
trans-1,4-Dichloro-2-butene
Concen: 55.75 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 75 Resp: 59053

Ion	Ratio	Lower	Upper
75	100		
53	109.9	87.9	131.9
89	47.1	37.7	56.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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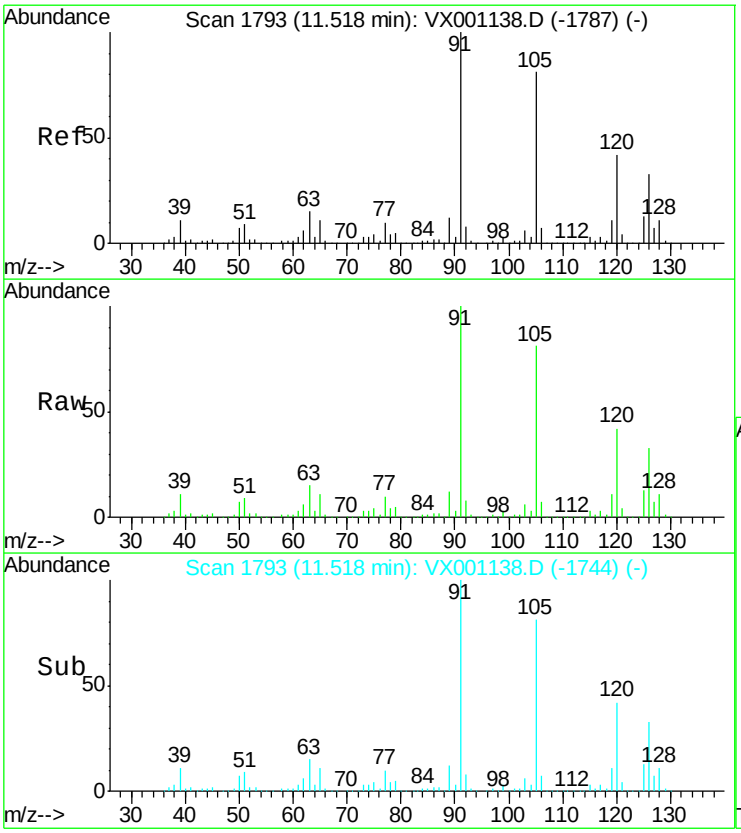
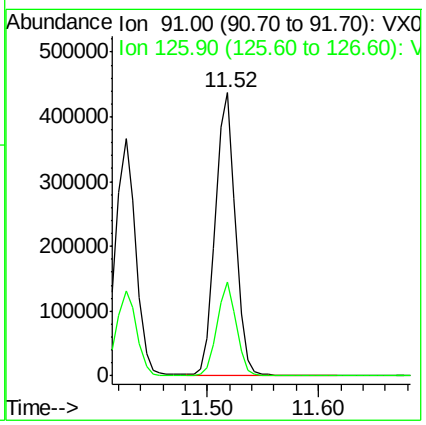
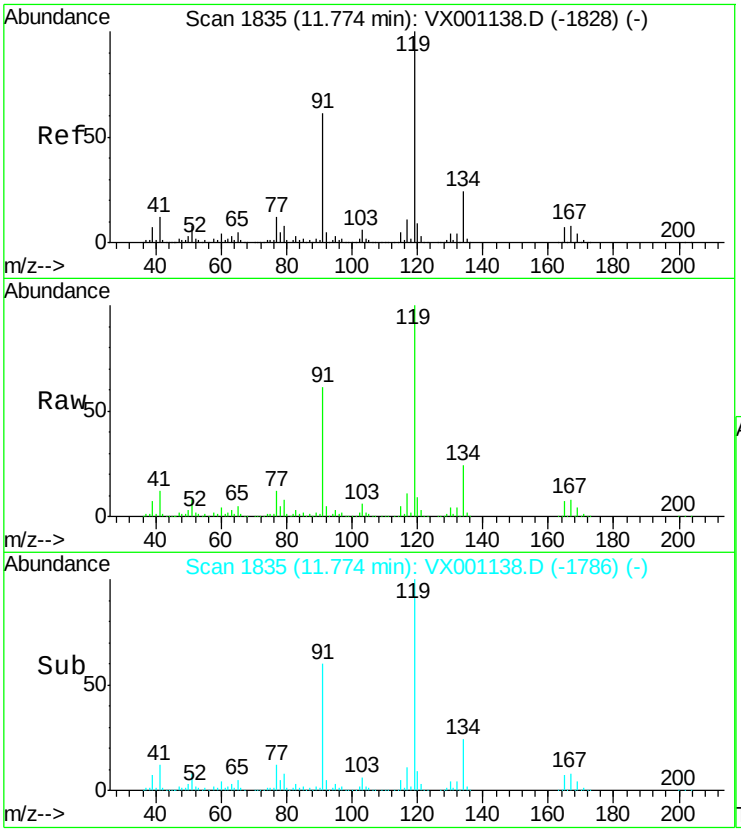


#82
4-Chlorotoluene
Concen: 48.01 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 91 Resp: 547868

Ion	Ratio	Lower	Upper
91	100		
126	31.6	15.8	47.4

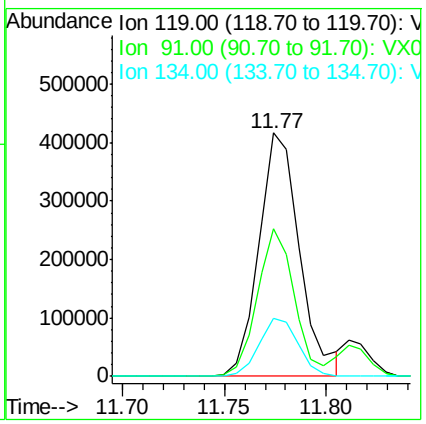




#83
tert-Butylbenzene
Concen: 48.80 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:119 Resp: 579254

Ion	Ratio	Lower	Upper
119	100		
91	55.2	27.6	82.8
134	23.0	11.5	34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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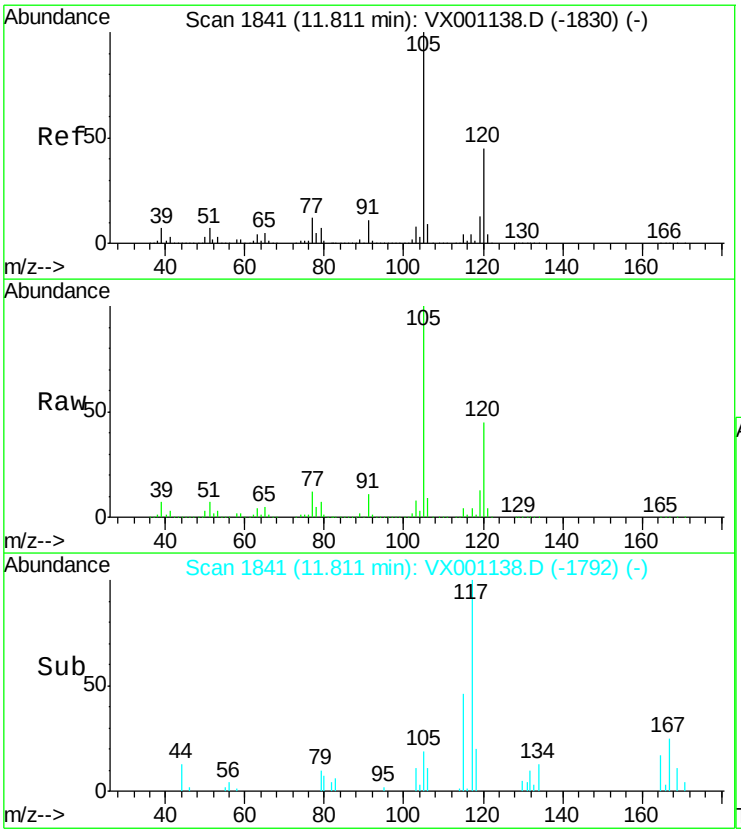
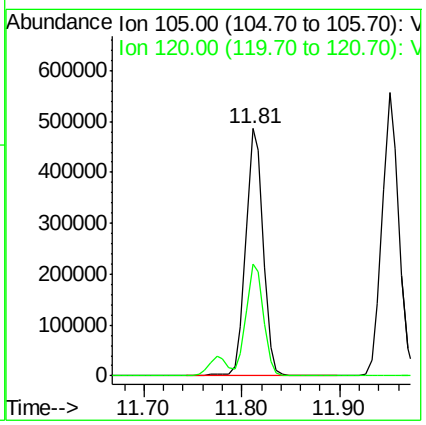
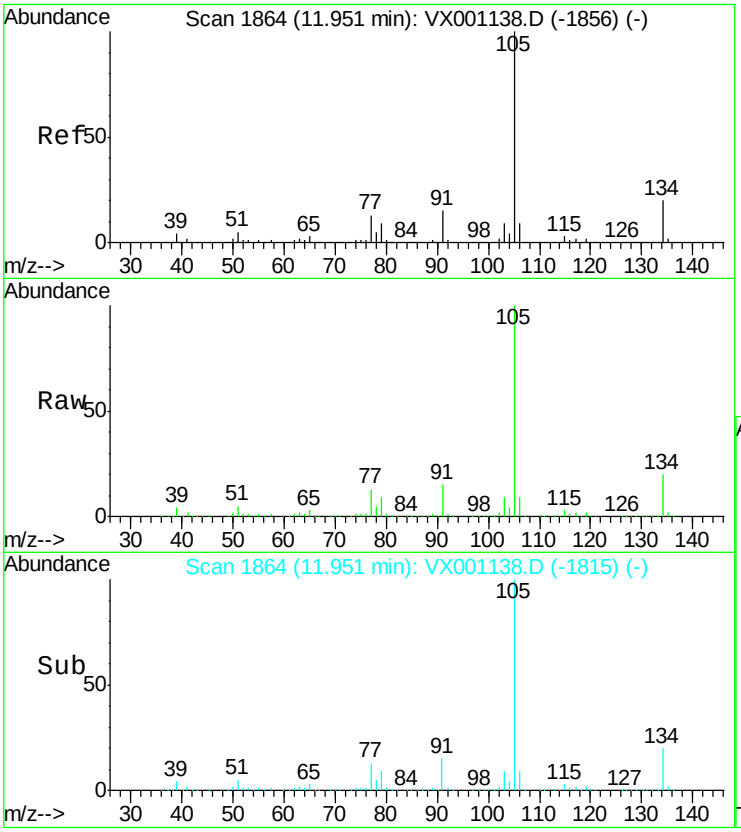


#84
1,2,4-Trimethylbenzene
Concen: 49.17 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:105 Resp: 597676

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.4	67.3

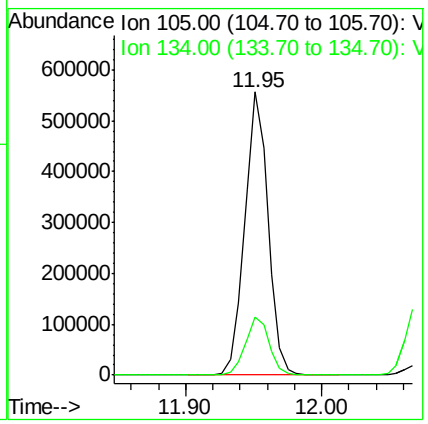




#85
sec-Butylbenzene
Concen: 47.04 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:105 Resp: 664299

Ion	Ratio	Lower	Upper
105	100		
134	21.0	10.5	31.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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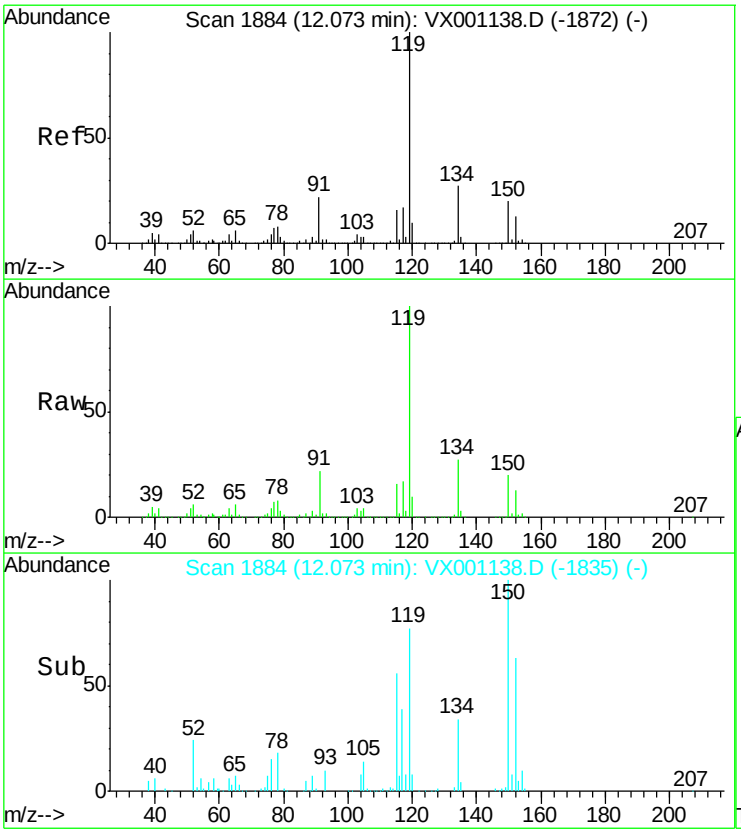
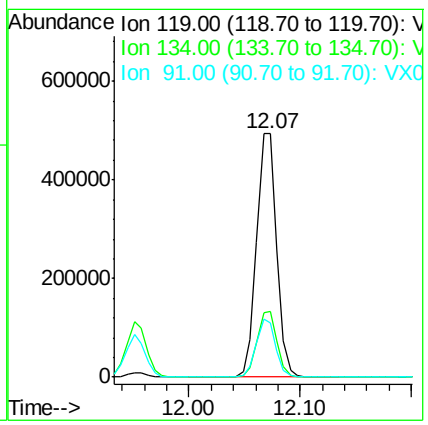
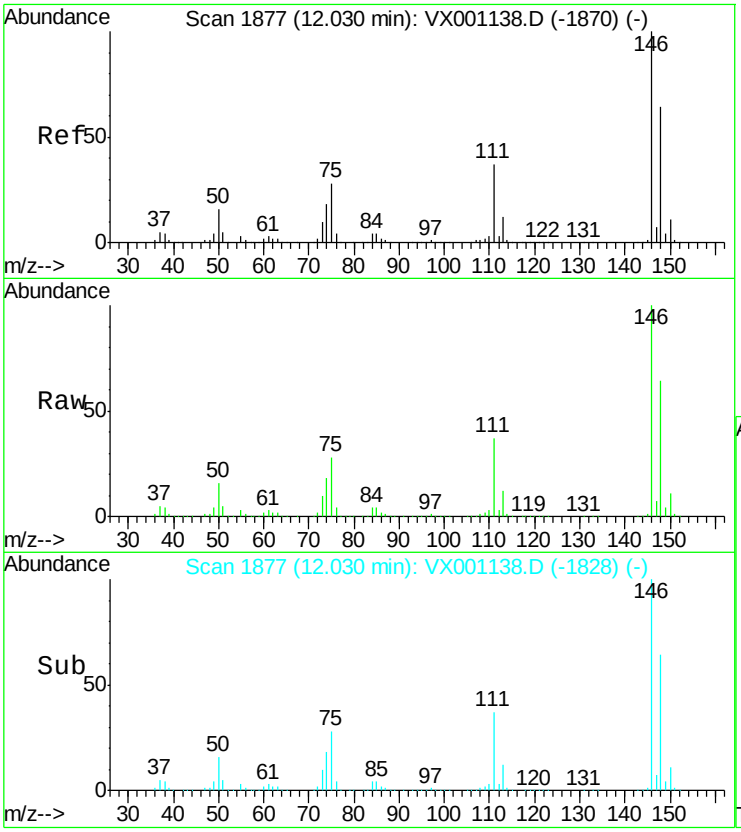


#86
p-Isopropyltoluene
Concen: 47.61 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:119 Resp: 622958

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.4	40.1
91	23.2	11.6	34.8

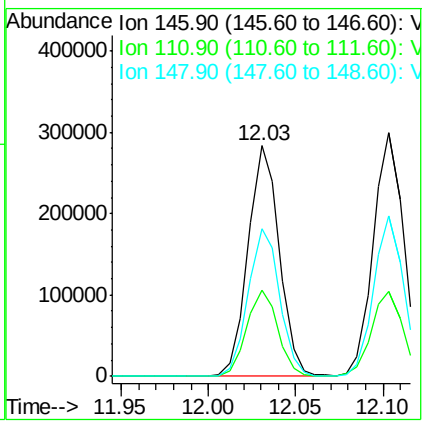




#87
1,3-Dichlorobenzene
Concen: 46.80 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:146 Resp: 352449

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.6	56.0
148	64.5	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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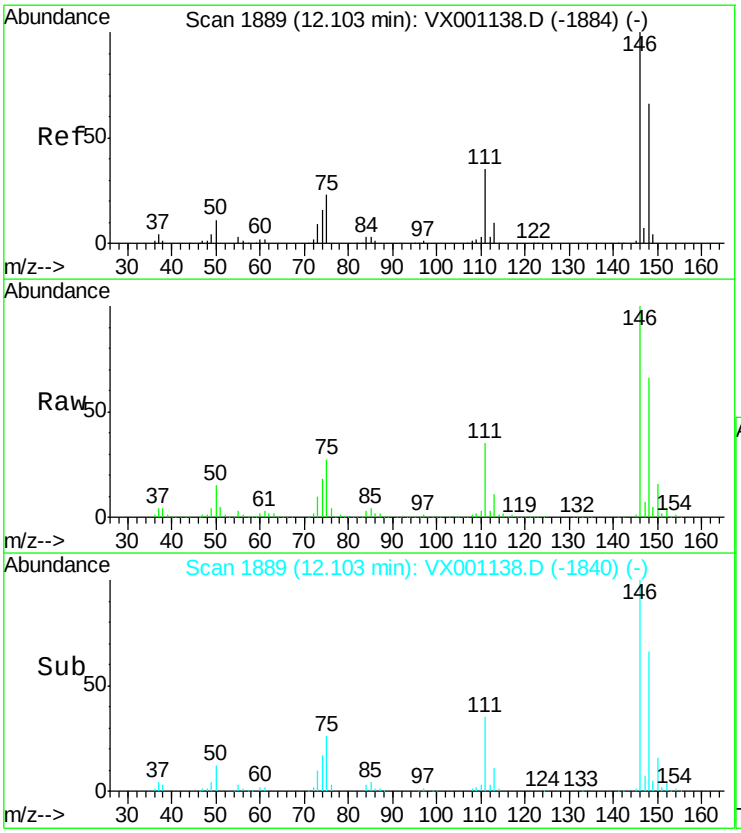
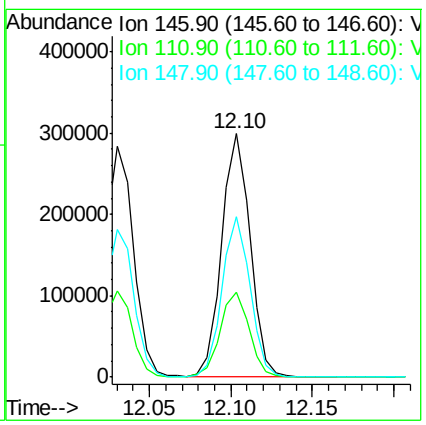
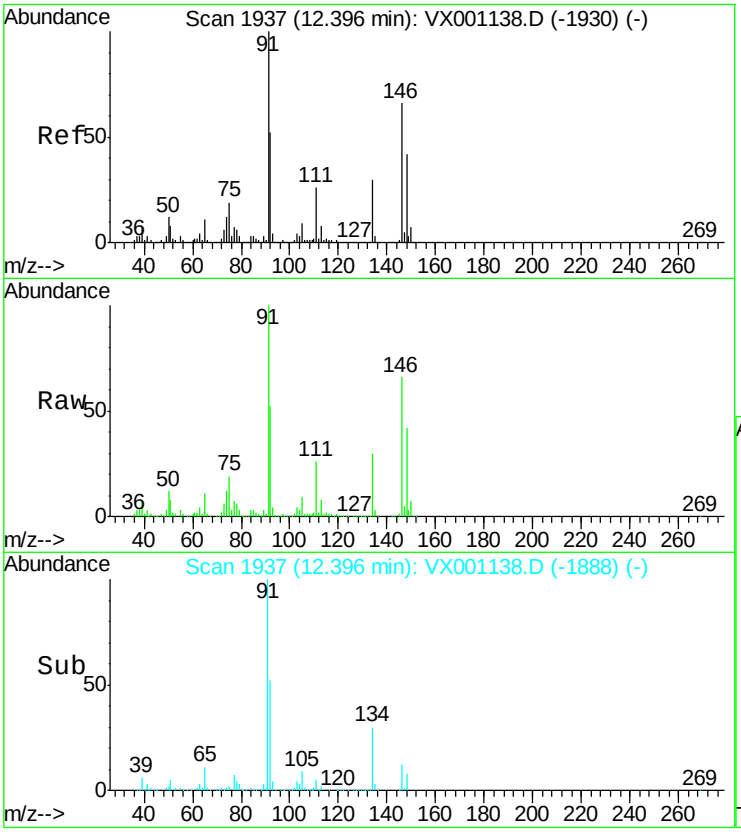


#88
1,4-Dichlorobenzene
Concen: 46.80 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:146 Resp: 362686

Ion	Ratio	Lower	Upper
146	100		
111	36.0	18.0	54.0
148	65.0	32.5	97.5

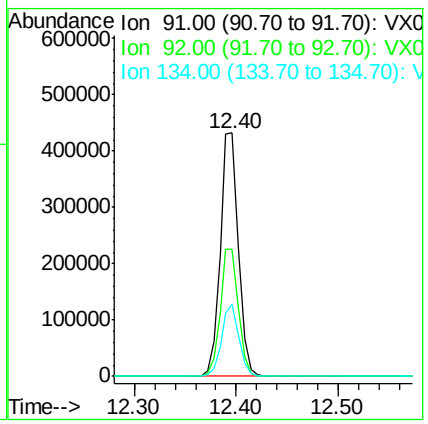




#89
n-Butylbenzene
Concen: 46.25 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 91 Resp: 536262

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.2	78.6
134	28.2	14.1	42.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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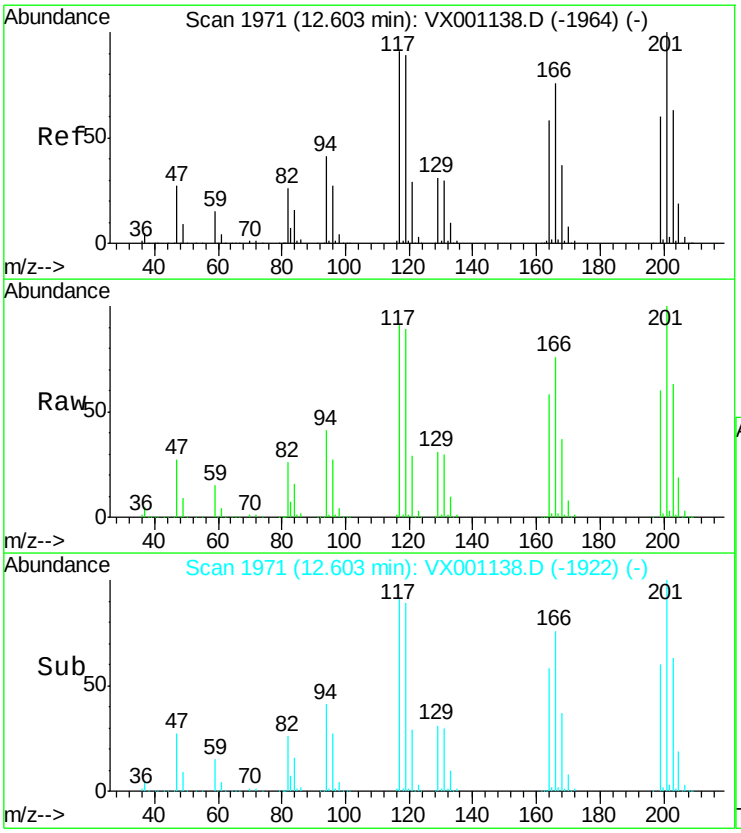
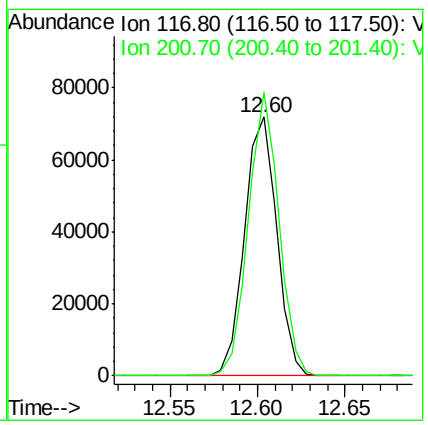
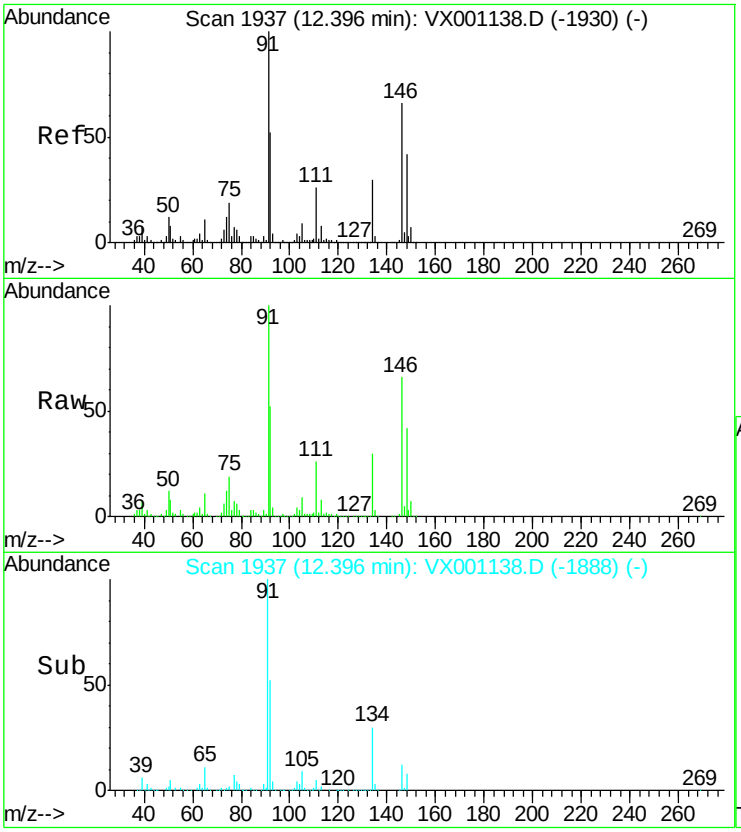


#90
Hexachloroethane
Concen: 49.84 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:117 Resp: 92097

Ion	Ratio	Lower	Upper
117	100		
201	103.6	51.8	155.4

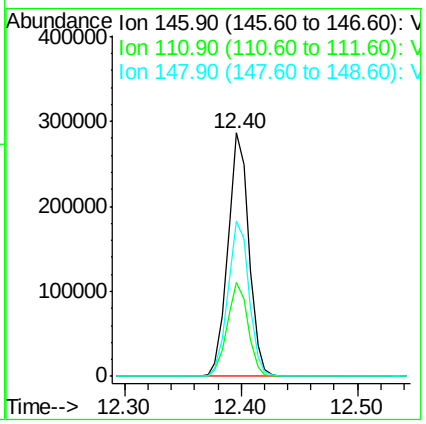




#91
1,2-Dichlorobenzene
Concen: 48.78 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:146 Resp: 357799

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.3
148	64.4	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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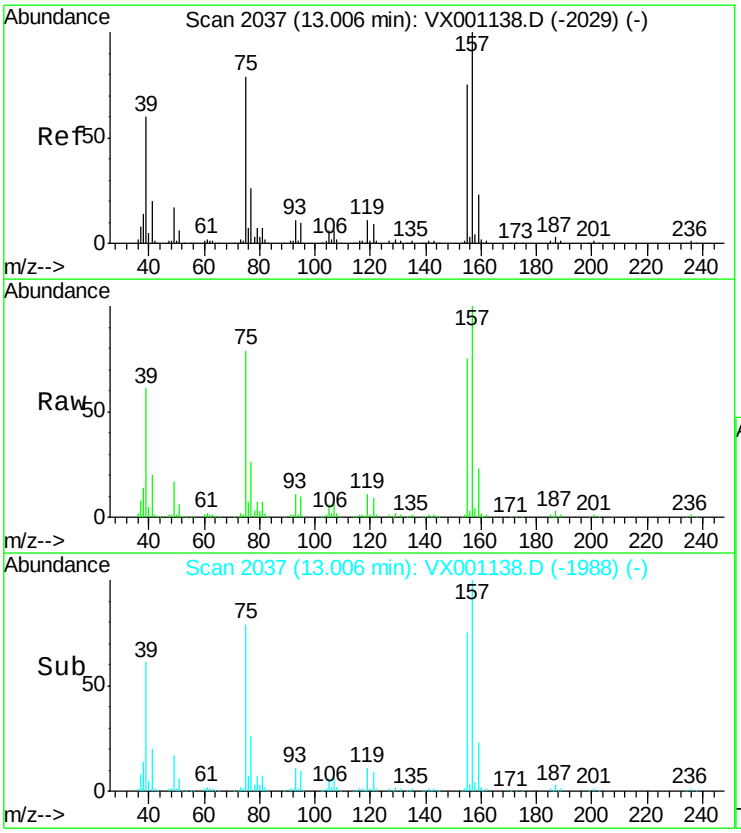
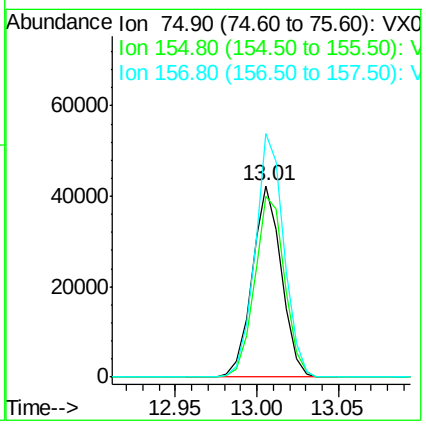
4/30/2018 6:03:27 PM

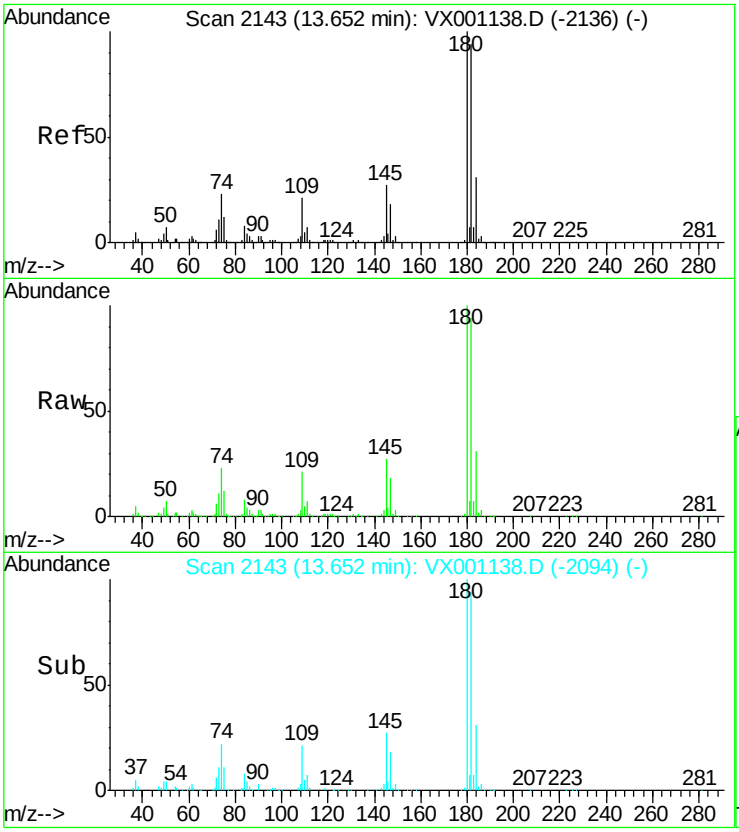


#92
1,2-Dibromo-3-Chloropropane
Concen: 60.86 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion: 75 Resp: 52441

Ion	Ratio	Lower	Upper
75	100		
155	96.9	48.4	145.3
157	125.4	62.7	188.1

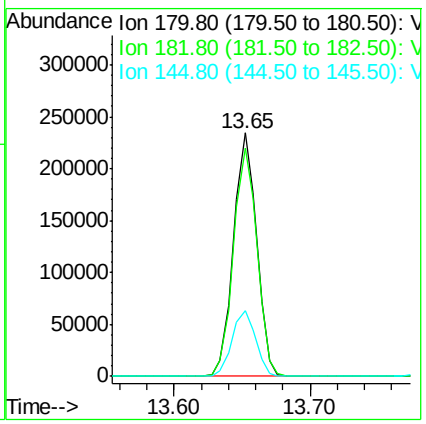




#93
1,2,4-Trichlorobenzene
Concen: 45.48 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:180 Resp: 277152

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.9	143.6
145	27.6	13.8	41.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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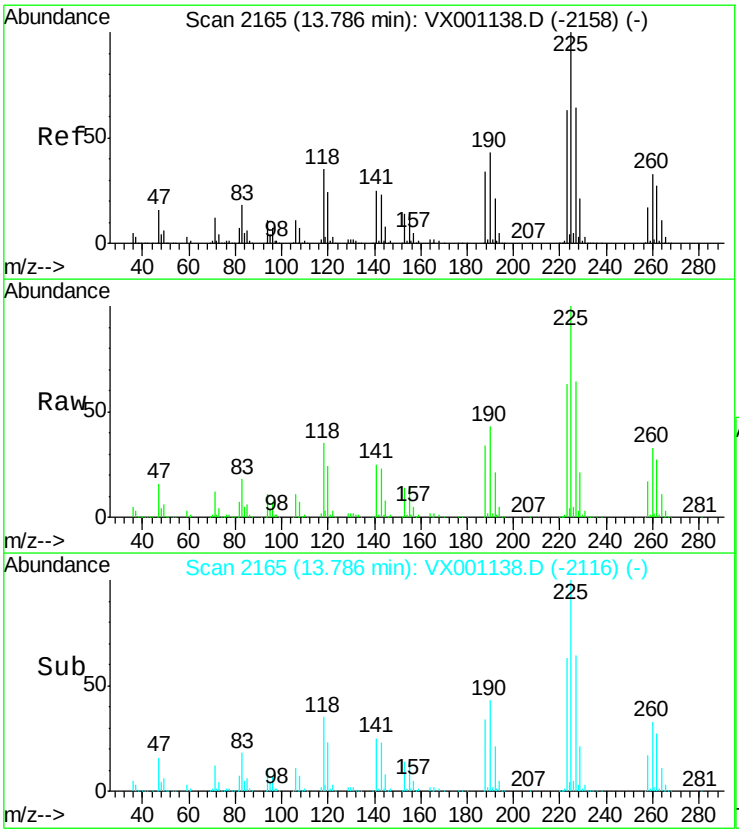
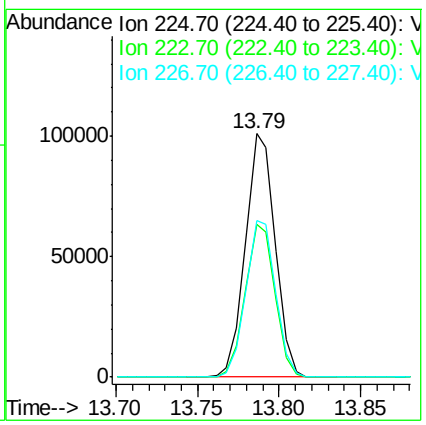
4/30/2018 6:03:27 PM

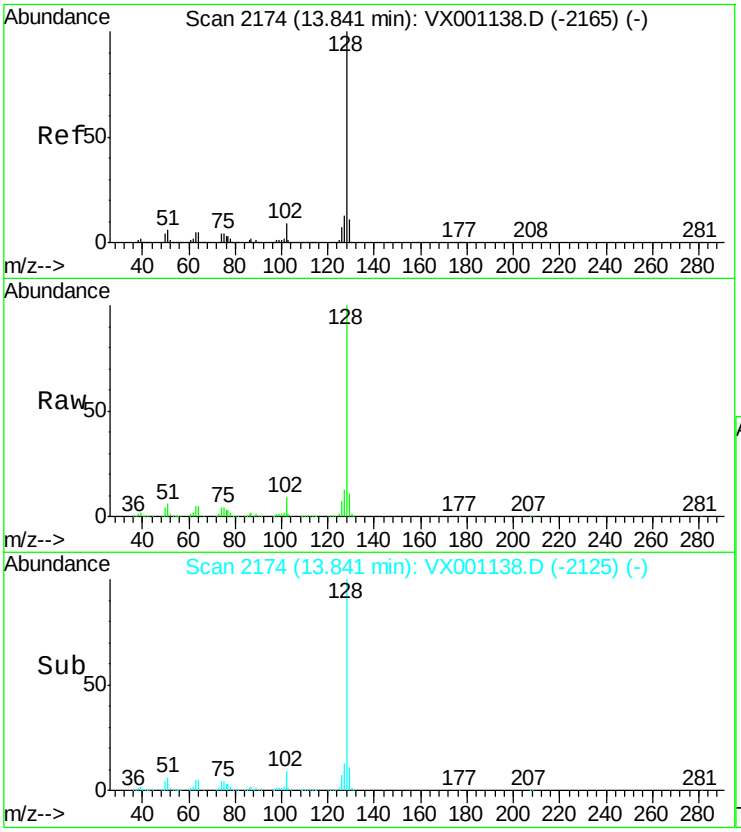


#94
Hexachlorobutadiene
Concen: 46.24 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:225 Resp: 128456

Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.3	93.9
227	64.4	32.2	96.6

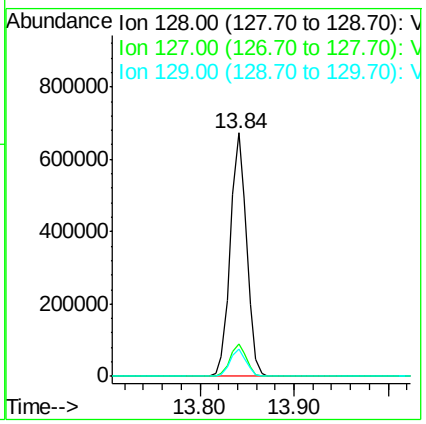




#95
Naphthalene
Concen: 52.56 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:128 Resp: 804101

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	11.0	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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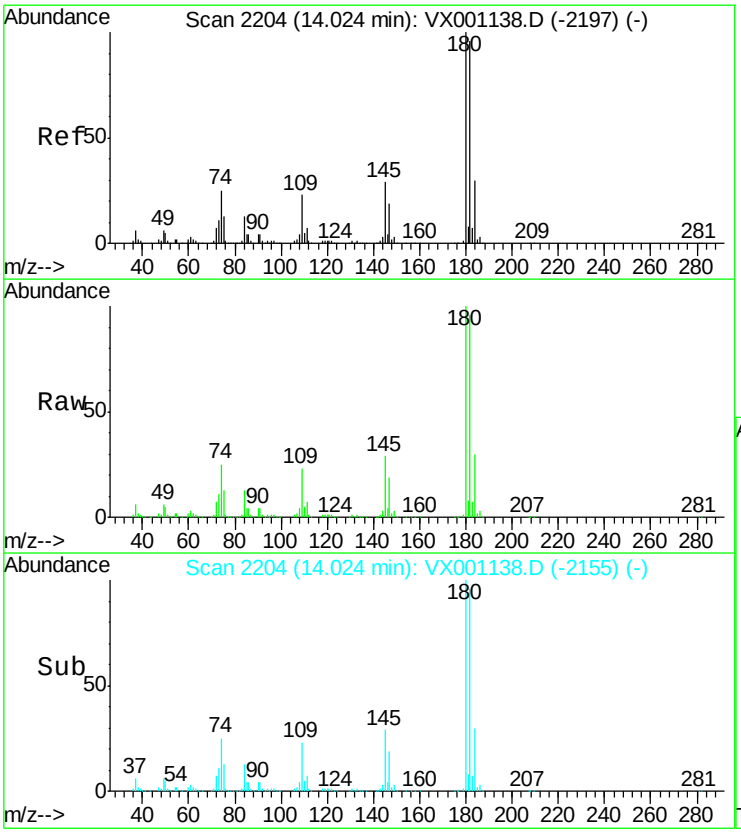
4/30/2018 6:03:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.15 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001138.D
Acq: 26 Apr 2018 18:20

Tgt Ion:180 Resp: 279545

Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.2	144.6
145	29.0	14.5	43.5