Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005108.D
Acq On : 06 Oct 2018 10:53
Operator : JC/MD
Sample : J5259-03MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

Manual Integrations APPROVED
MMDadoda
10/8/2018 2:02:43 PM

Quant Time: Oct 08 07:54:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	219127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	304797	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	173126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168539	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.68%			
35) Dibromofluoromethane	5.51	113	136659	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.80%			
50) Toluene-d8	8.72	98	446954	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.10%			
62) 4-Bromofluorobenzene	11.14	95	167351	54.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	128934	43.155	ug/l	97
3) Chloromethane	1.32	50	177004	48.831	ug/l	98
4) Vinyl Chloride	1.40	62	866569	254.892	ug/l	99
5) Bromomethane	1.64	94	107292	53.220	ug/l	90
6) Chloroethane	1.72	64	100575	54.492	ug/l	94
7) Trichlorofluoromethane	1.93	101	218151	51.831	ug/l	95
8) Diethyl Ether	2.19	74	92614	50.652	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.38	101	106424	44.390	ug/l	98
10) Methyl Iodide	2.51	142	125514	39.123	ug/l	91
11) Tert butyl alcohol	3.07	59	212242	242.495	ug/l	99
12) 1,1-Dichloroethene	2.37	96	119710	50.419	ug/l	98
13) Acrolein	2.29	56	38060	61.118	ug/l	93
14) Allyl chloride	2.73	41	263647	50.892	ug/l	97
15) Acrylonitrile	3.15	53	496628	257.755	ug/l	94
16) Acetone	2.45	43	464027	253.915	ug/l	97
17) Carbon Disulfide	2.57	76	321814	45.107	ug/l	98
18) Methyl Acetate	2.78	43	286994	61.984	ug/l	97
19) Methyl tert-butyl Ether	3.20	73	449364	54.869	ug/l	98
20) Methylene Chloride	2.86	84	144325	54.391	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	128236	49.338	ug/l	85
22) Diisopropyl ether	3.87	45	489366	56.097	ug/l #	90
23) Vinyl Acetate	3.83	43	1947407	243.876	ug/l	100
24) 1,1-Dichloroethane	3.70	63	263084	50.557	ug/l	98
25) 2-Butanone	4.70	43	715891	265.758	ug/l	91
26) 2,2-Dichloropropane	4.58	77	103449	28.548	ug/l #	47
27) cis-1,2-Dichloroethene	4.60	96	866558	298.447	ug/l	94
28) Bromochloromethane	5.02	49	129041	52.659	ug/l	97
29) Tetrahydrofuran	5.16	42	447413	267.228	ug/l	99
30) Chloroform	5.21	83	252038	51.248	ug/l	92
31) Cyclohexane	5.57	56	196891	49.436	ug/l	88
32) 1,1,1-Trichloroethane	5.50	97	211098	52.558	ug/l	96
36) 1,1-Dichloropropene	5.80	75	180939	51.338	ug/l	93
37) Ethyl Acetate	4.86	43	235775	50.397	ug/l	98
38) Carbon Tetrachloride	5.78	117	183738	49.594	ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005108.D
Acq On : 06 Oct 2018 10:53
Operator : JC/MD
Sample : J5259-03MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

Manual Integrations APPROVED
MMDadoda
10/8/2018 2:02:43 PM

Quant Time: Oct 08 07:54:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	148912	41.378 ug/l #	85
40) Benzene	6.15	78	576534	52.251 ug/l	92
41) Methacrylonitrile	5.06	41	138392	53.341 ug/l	96
42) 1,2-Dichloroethane	6.19	62	194217	49.792 ug/l	97
43) Isopropyl Acetate	6.46	43	349374	51.740 ug/l	96
44) Trichloroethene	7.21	130	140982	51.975 ug/l	82
45) 1,2-Dichloropropane	7.52	63	139801	51.666 ug/l	96
46) Dibromomethane	7.66	93	86660	50.961 ug/l	100
47) Bromodichloromethane	7.90	83	167609	52.644 ug/l	100
48) Methyl methacrylate	7.78	41	171049	55.810 ug/l	99
49) 1,4-Dioxane	7.75	88	67193	882.460 ug/l	95
51) 4-Methyl-2-Pentanone	8.65	43	1163033	273.547 ug/l	100
52) Toluene	8.79	92	308570	50.894 ug/l	97
53) t-1,3-Dichloropropene	9.04	75	172493	47.943 ug/l	91
54) cis-1,3-Dichloropropene	8.44	75	178085	47.256 ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	132054	49.723 ug/l	96
56) Ethyl methacrylate	9.18	69	206664	48.071 ug/l	98
57) 1,3-Dichloropropane	9.37	76	221444	50.099 ug/l	98
59) 2-Hexanone	9.50	43	917030	258.829 ug/l	95
60) Dibromochloromethane	9.58	129	136259	51.303 ug/l	98
61) 1,2-Dibromoethane	9.68	107	136205	47.889 ug/l	96
64) Tetrachloroethene	9.33	164	133463	48.100 ug/l	95
65) Chlorobenzene	10.14	112	359047	49.666 ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	130541	51.364 ug/l	99
67) Ethyl Benzene	10.26	91	595934	51.922 ug/l	95
68) m/p-Xylenes	10.36	106	461053	102.798 ug/l	96
69) o-Xylene	10.70	106	222880	54.104 ug/l	100
70) Styrene	10.71	104	376290	48.889 ug/l	100
71) Bromoform	10.86	173	111368	51.184 ug/l	96
73) Isopropylbenzene	11.02	105	600036	54.987 ug/l	99
74) N-amyl acetate	10.90	43	274206	45.867 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	216989	48.849 ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	195124m	50.285 ug/l	
77) Bromobenzene	11.26	156	163073	51.449 ug/l	100
78) n-propylbenzene	11.36	91	687520	54.911 ug/l	99
79) 2-Chlorotoluene	11.42	91	415522	53.242 ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	510656	51.062 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	49551	35.431 ug/l	99
82) 4-Chlorotoluene	11.51	91	483973	52.686 ug/l	100
83) tert-Butylbenzene	11.77	119	515409	57.367 ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	531474	51.534 ug/l	100
85) sec-Butylbenzene	11.94	105	606398	55.412 ug/l	100
86) p-Isopropyltoluene	12.07	119	545843	55.053 ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	299521	50.607 ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	303217	49.629 ug/l	99
89) n-Butylbenzene	12.39	91	470944	52.301 ug/l	100
90) Hexachloroethane	12.60	117	90930	55.083 ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	304213	49.185 ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	53067	54.409 ug/l	98
93) 1,2,4-Trichlorobenzene	13.65	180	231381	53.329 ug/l	100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\
Data File : VX005108.D
Acq On : 06 Oct 2018 10:53
Operator : JC/MD
Sample : J5259-03MS
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

Manual Integrations APPROVED
MMDadoda
10/8/2018 2:02:43 PM

Quant Time: Oct 08 07:54:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	105918	47.077	ug/l	99
95) Naphthalene	13.83	128	764874	53.069	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	237836	53.065	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005108.D
Acq On : 06 Oct 2018 10:53
Operator : JC/MD
Sample : J5259-03MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Oct 08 07:54:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

Manual Integrations APPROVED
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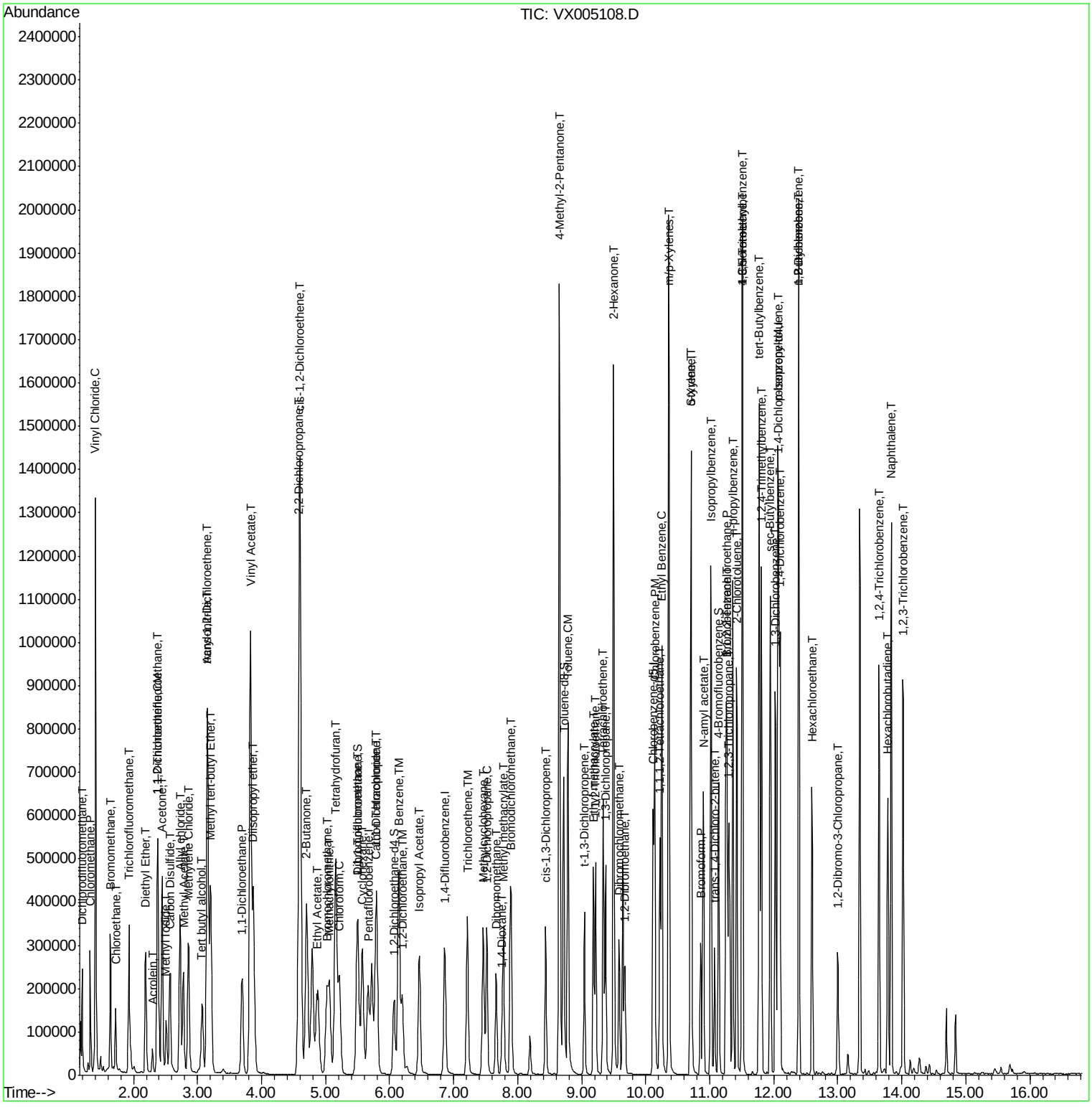
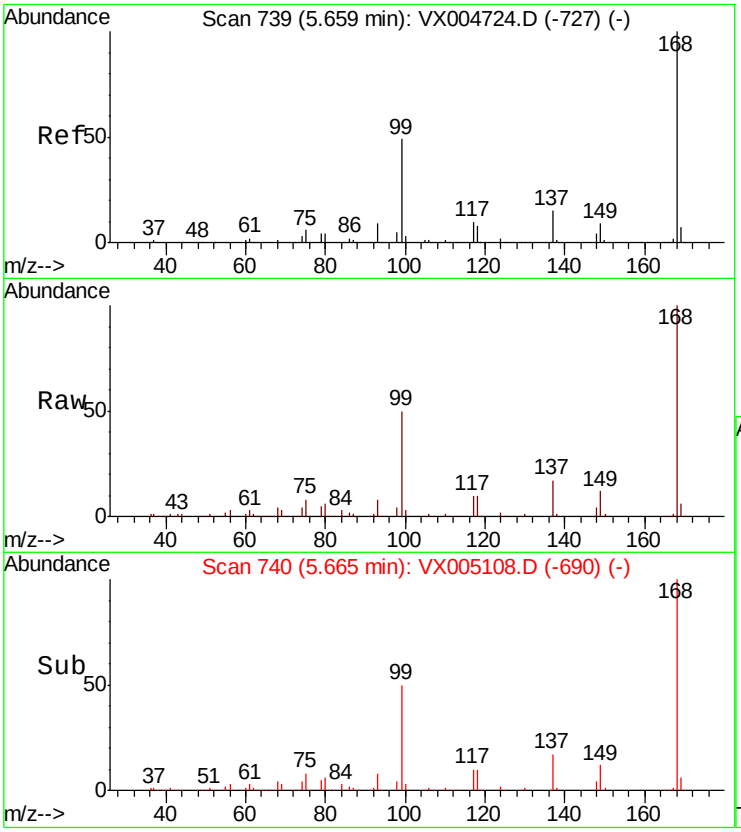
10/8/2018 2:02:43 PM

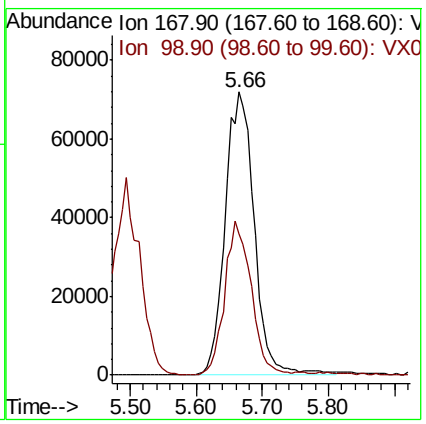




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

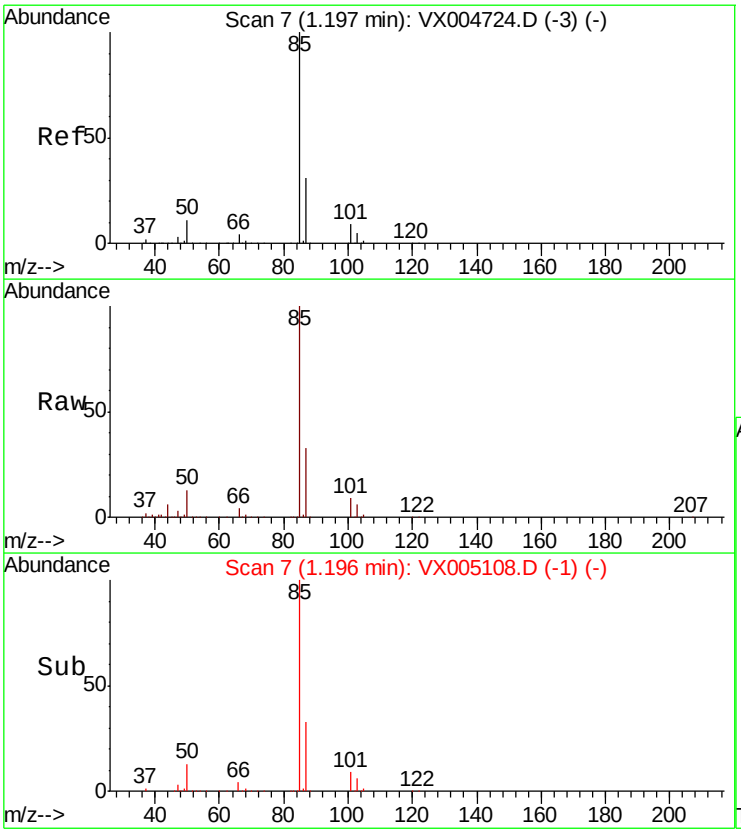
Tgt Ion:168 Resp: 219127

Ion	Ratio	Lower	Upper
168	100		
99	49.9	39.3	58.9



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

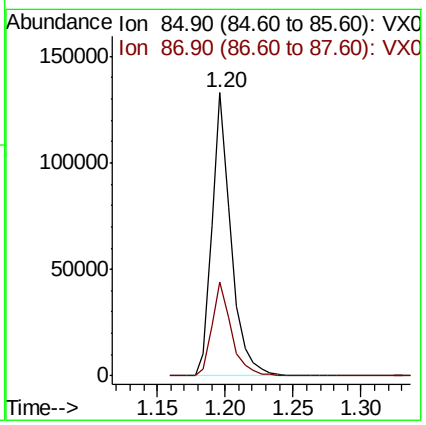
Manual Integrations APPROVED
MMDadoda
10/8/2018 2:02:43 PM

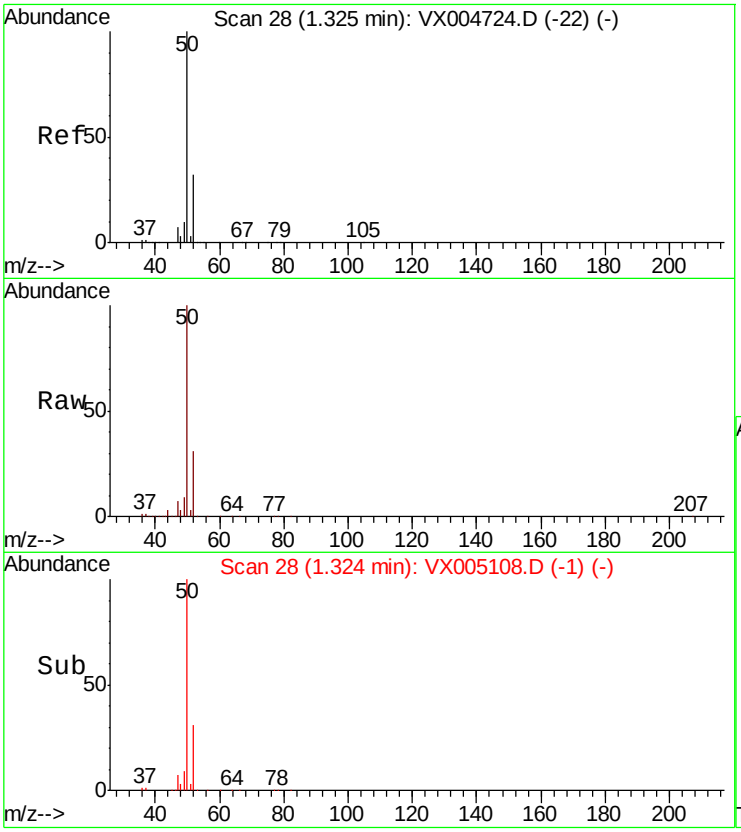


#2
Dichlorodifluoromethane
Concen: 43.155 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 85 Resp: 128934

Ion	Ratio	Lower	Upper
85	100		
87	33.0	15.7	47.1

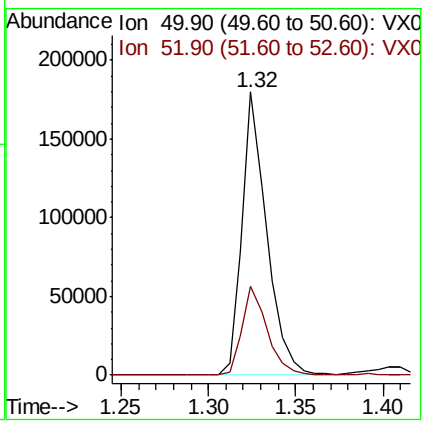




#3
Chloromethane
Concen: 48.831 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 50 Resp: 177004

Ion	Ratio	Lower	Upper
50	100		
52	31.3	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

Manual Integrations APPROVED
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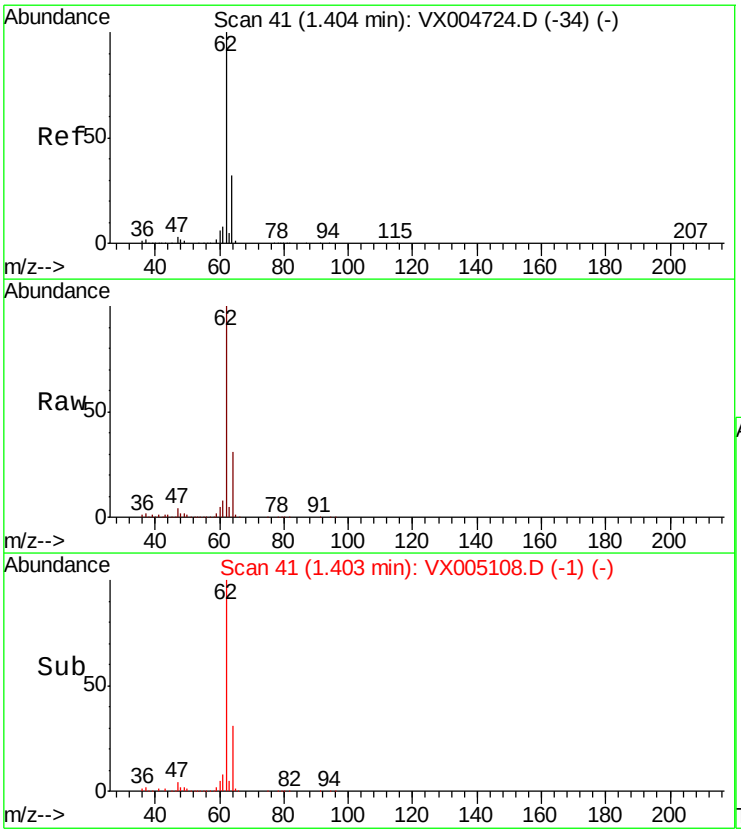
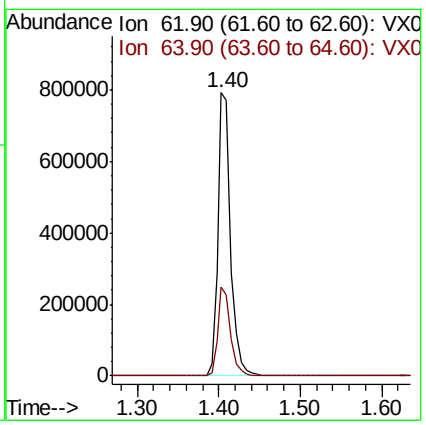
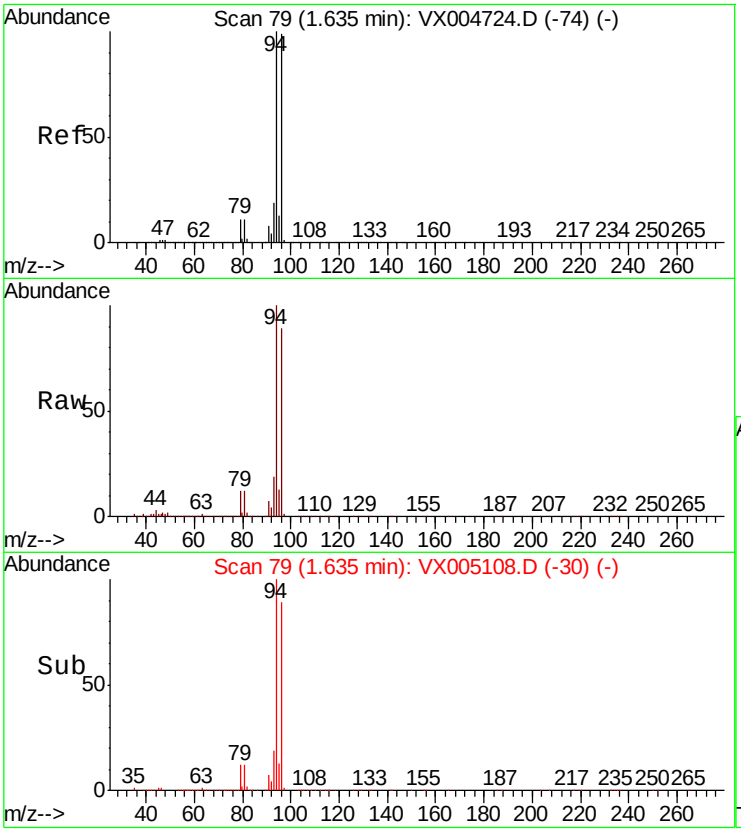


#4
Vinyl Chloride
Concen: 254.892 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 62 Resp: 866569

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.5	38.3

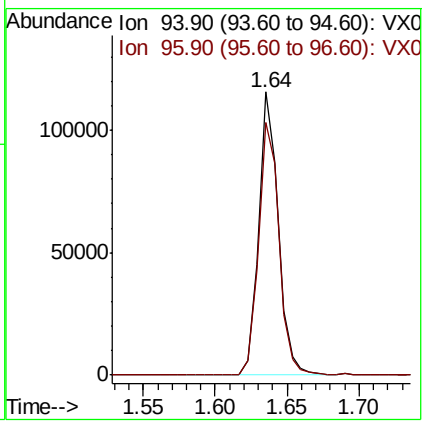




#5
Bromomethane
Concen: 53.220 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

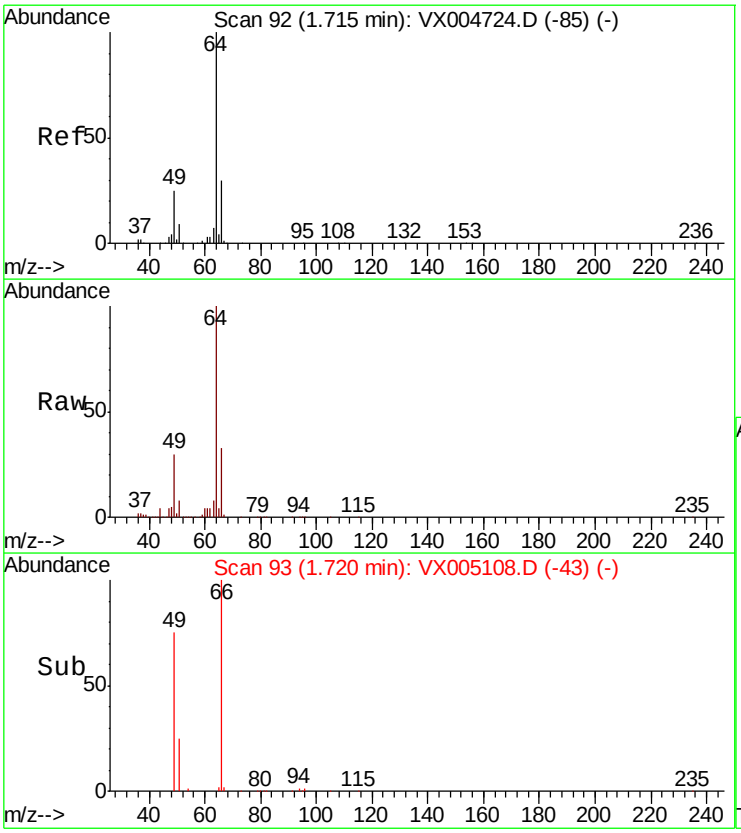
Tgt Ion: 94 Resp: 107292

Ion	Ratio	Lower	Upper
94	100		
96	89.1	79.5	119.3



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

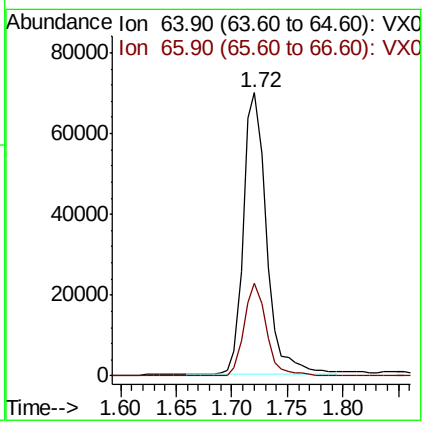
Manual Integrations APPROVED
MMDadoda
10/8/2018 2:02:43 PM

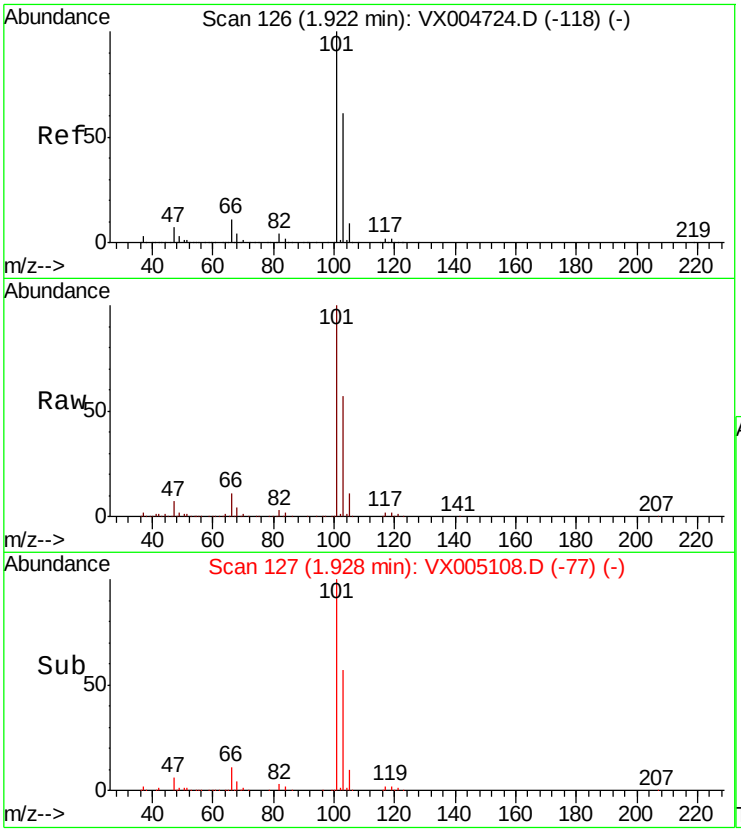


#6
Chloroethane
Concen: 54.492 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 64 Resp: 100575

Ion	Ratio	Lower	Upper
64	100		
66	32.7	23.8	35.6

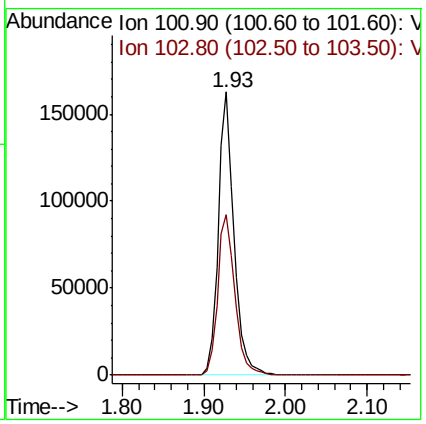




#7
Trichlorofluoromethane
Concen: 51.831 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

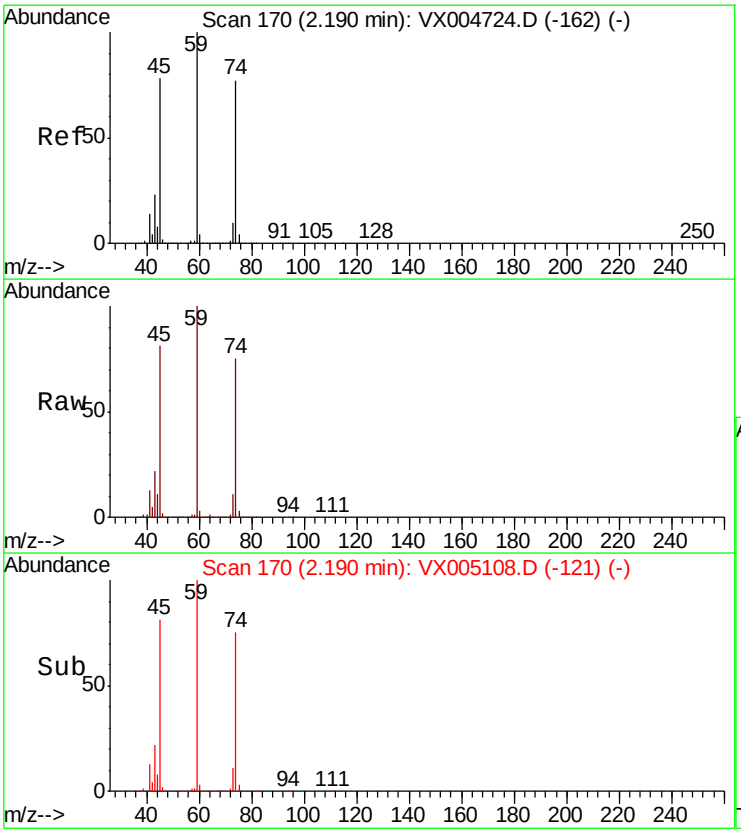
Tgt Ion:101 Resp: 218151

Ion	Ratio	Lower	Upper
101	100		
103	56.7	48.4	72.6



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

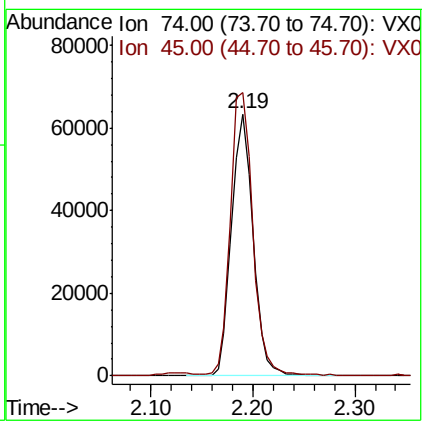
Manual Integrations APPROVED
MMDadoda
10/8/2018 2:02:43 PM

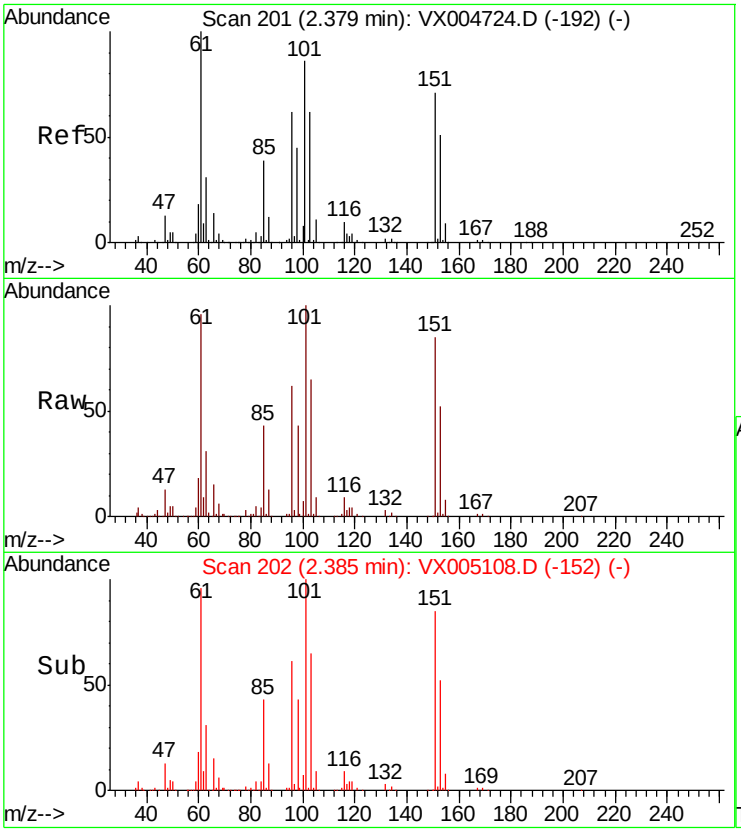


#8
Diethyl Ether
Concen: 50.652 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 74 Resp: 92614

Ion	Ratio	Lower	Upper
74	100		
45	110.9	52.5	157.6





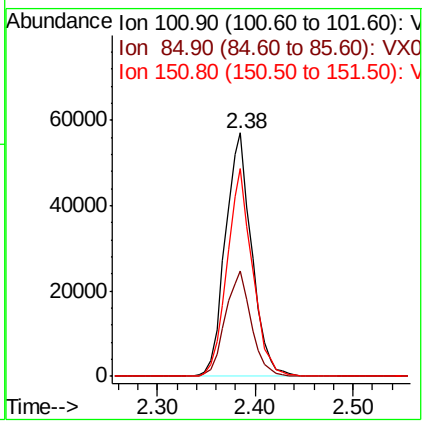
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.390 ug/l
RT: 2.38 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

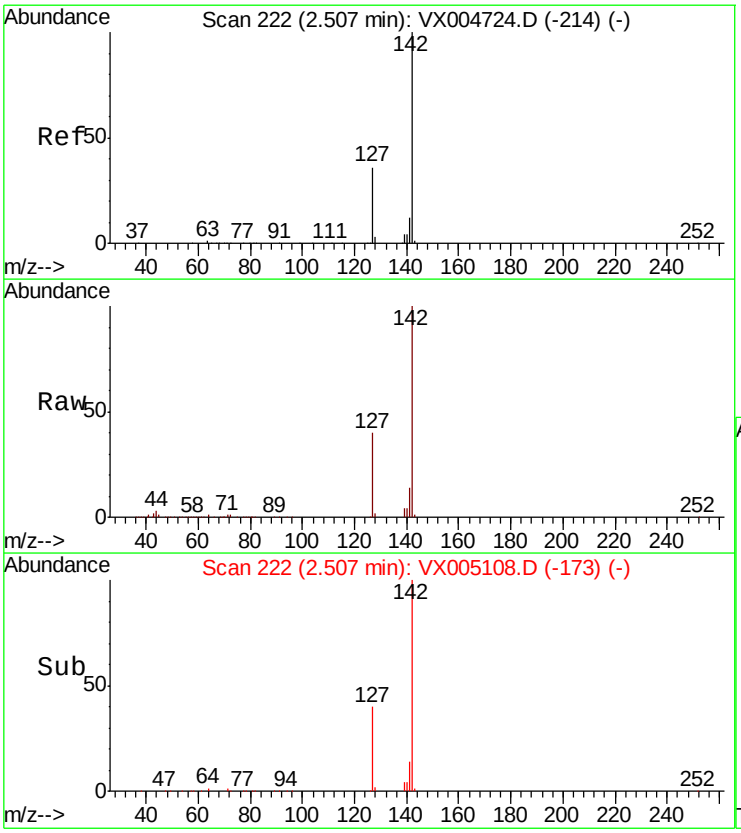
Tgt Ion:101 Resp: 106424

Ion	Ratio	Lower	Upper
101	100		
85	42.6	35.9	53.9
151	82.3	66.6	100.0

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

Manual Integrations APPROVED
MMDadoda
10/8/2018 2:02:43 PM

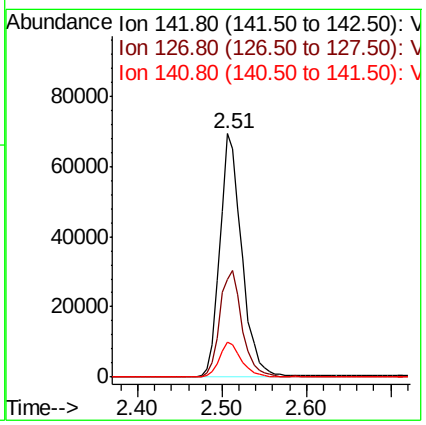


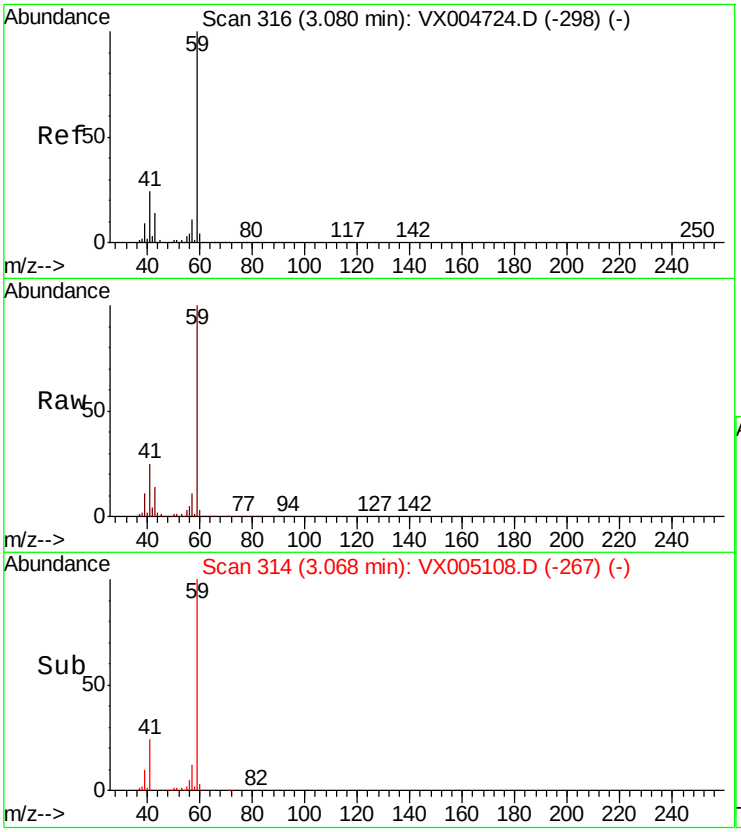


#10
Methyl Iodide
Concen: 39.123 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:142 Resp: 125514

Ion	Ratio	Lower	Upper
142	100		
127	44.2	30.1	45.1
141	14.4	10.1	15.1

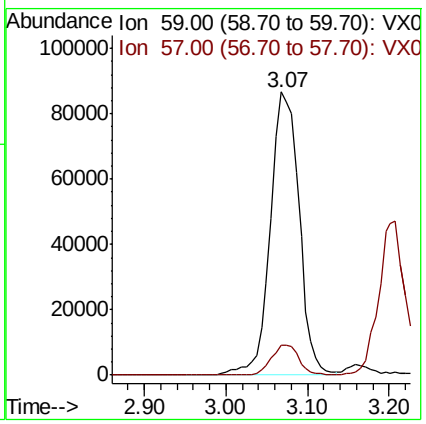




#11
Tert butyl alcohol
Concen: 242.495 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 59 Resp: 212242

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.6	12.8



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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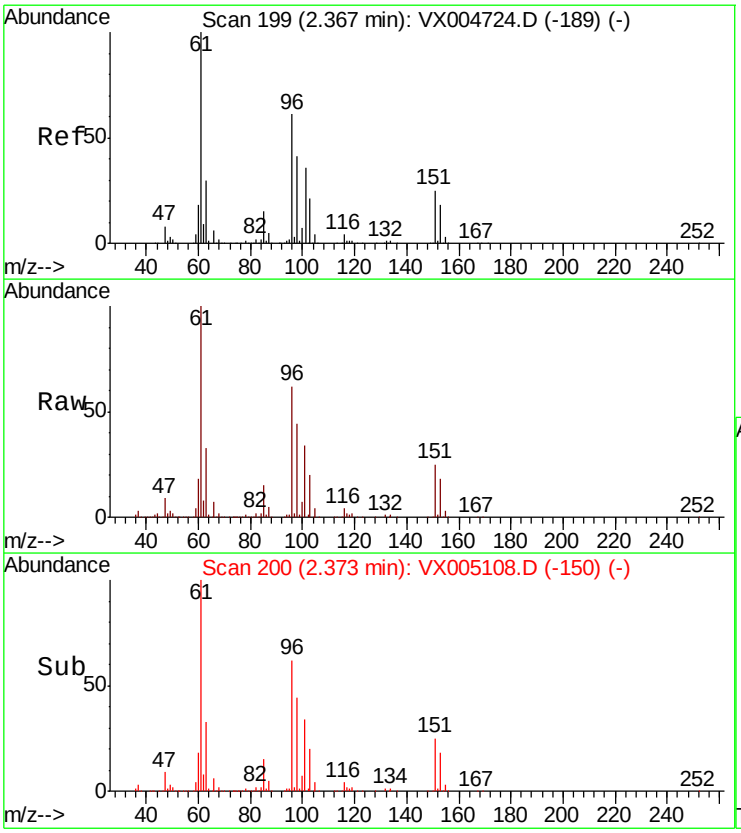
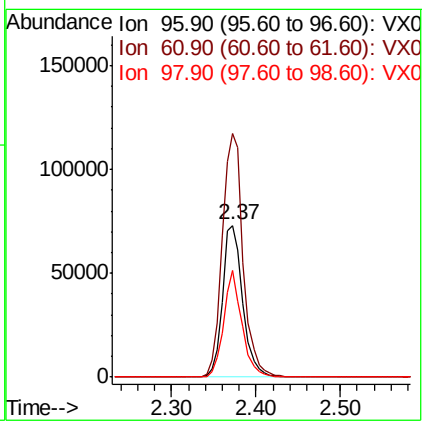
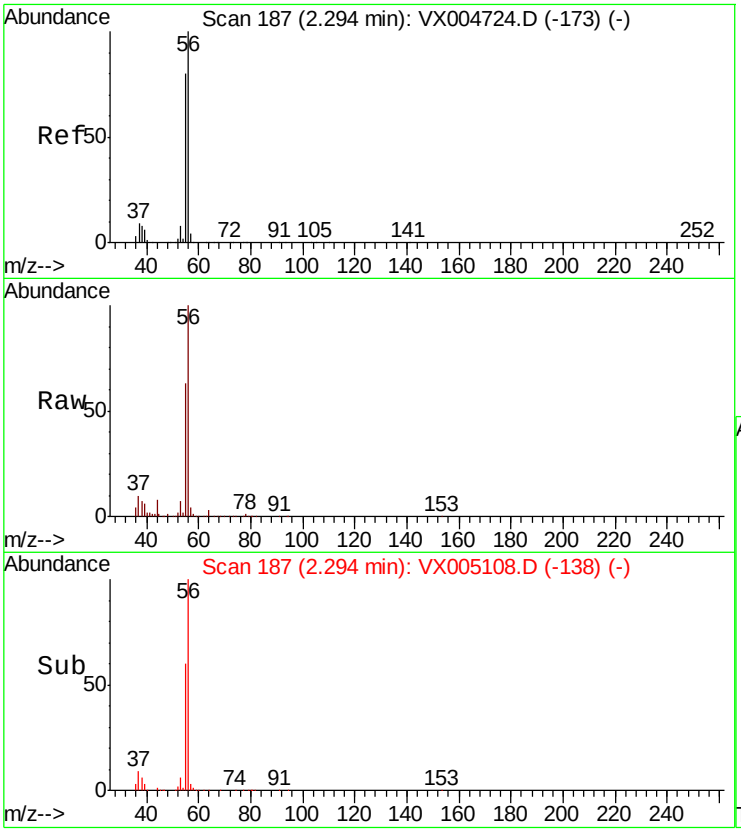


#12
1,1-Dichloroethene
Concen: 50.419 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 96 Resp: 119710

Ion	Ratio	Lower	Upper
96	100		
61	160.7	130.2	195.4
98	70.5	53.4	80.0

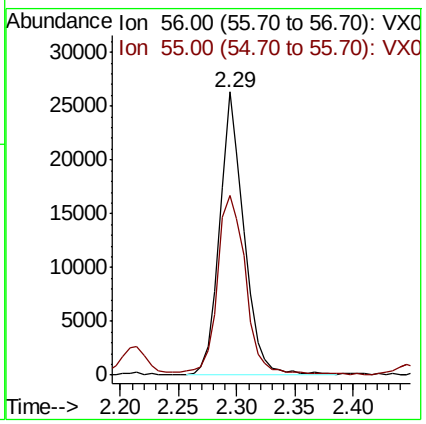




#13
Acrolein
Concen: 61.118 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 56 Resp: 38060

Ion	Ratio	Lower	Upper
56	100		
55	73.2	63.4	95.2



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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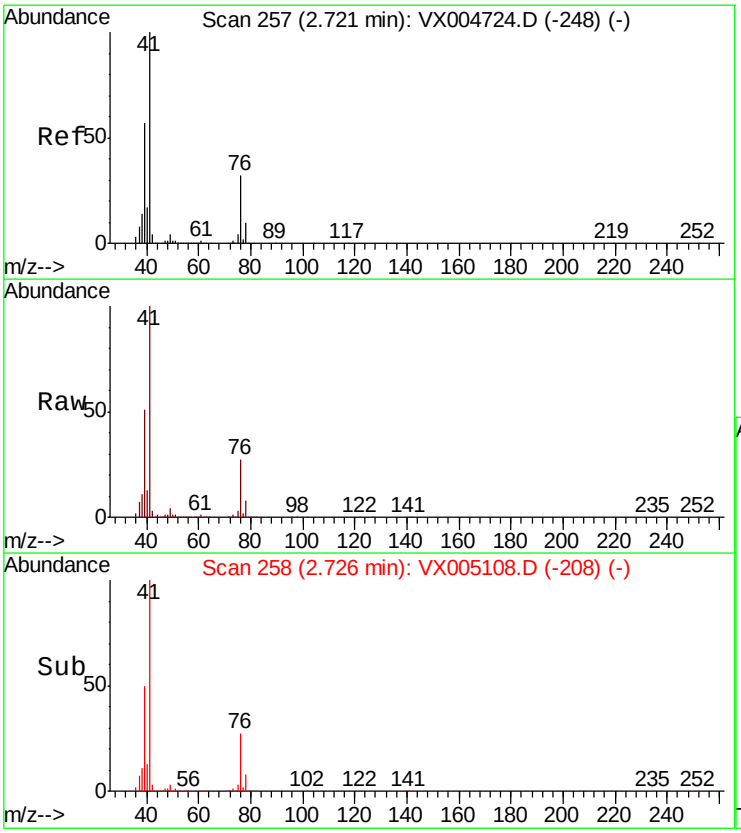
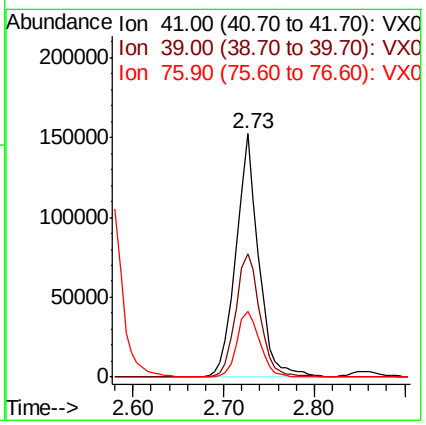
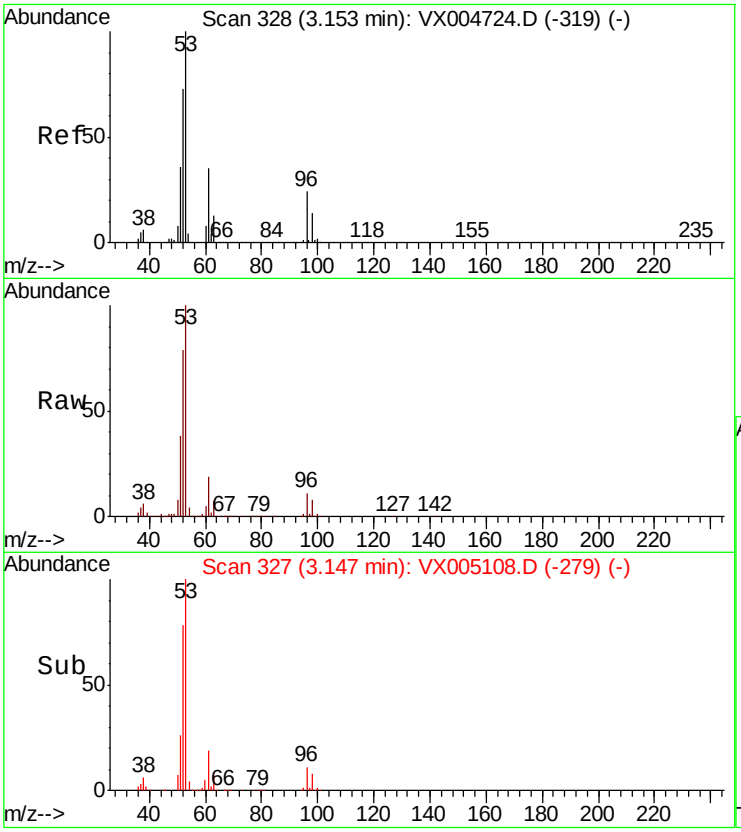


#14
Allyl chloride
Concen: 50.892 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 41 Resp: 263647

Ion	Ratio	Lower	Upper
41	100		
39	54.3	44.1	66.1
76	27.1	25.0	37.4

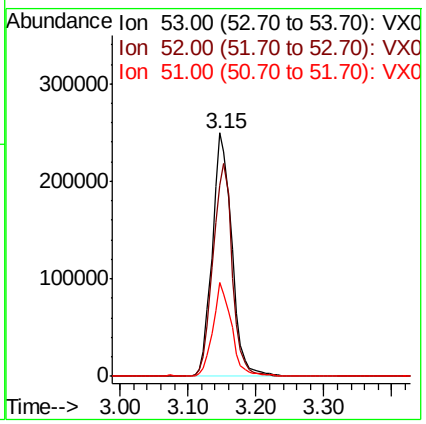




#15
Acrylonitrile
Concen: 257.755 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 53 Resp: 496628

Ion	Ratio	Lower	Upper
53	100		
52	85.9	63.0	94.4
51	36.6	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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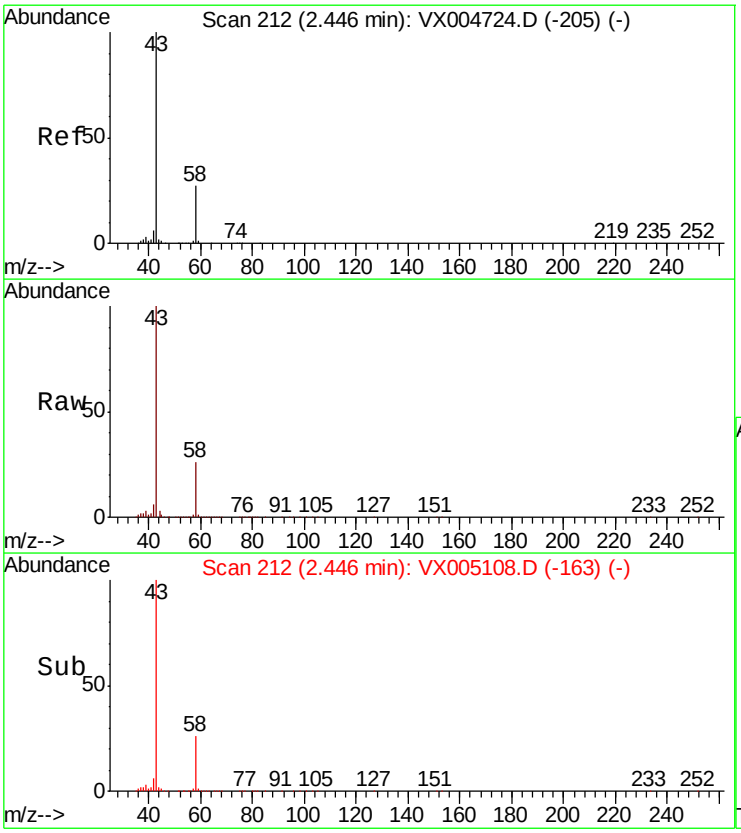
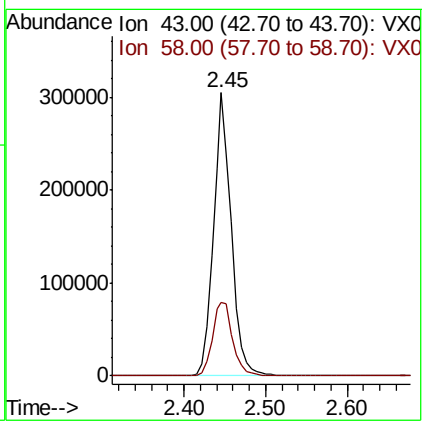
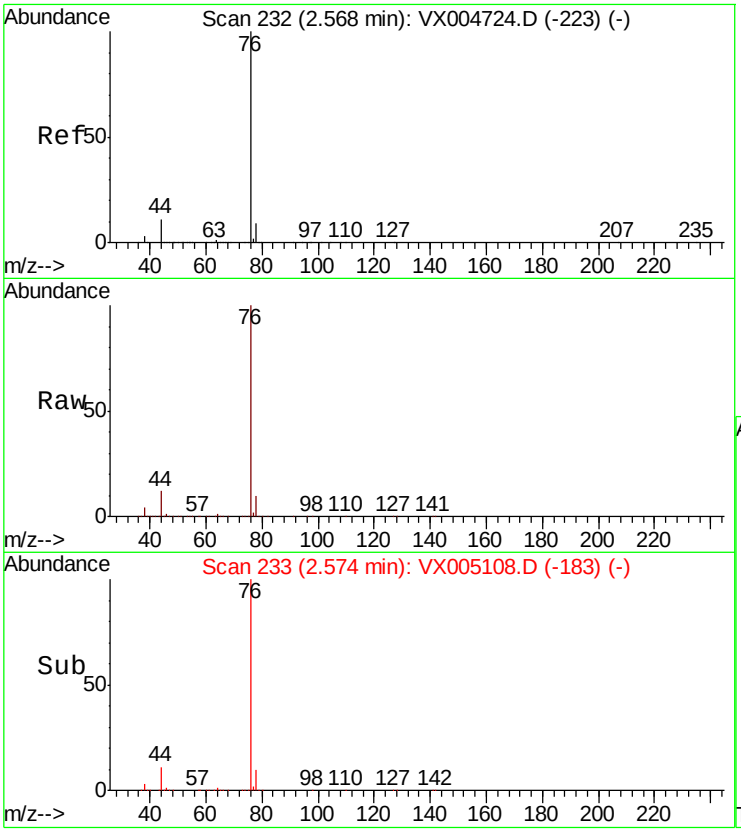


#16
Acetone
Concen: 253.915 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 43 Resp: 464027

Ion	Ratio	Lower	Upper
43	100		
58	25.8	21.8	32.6

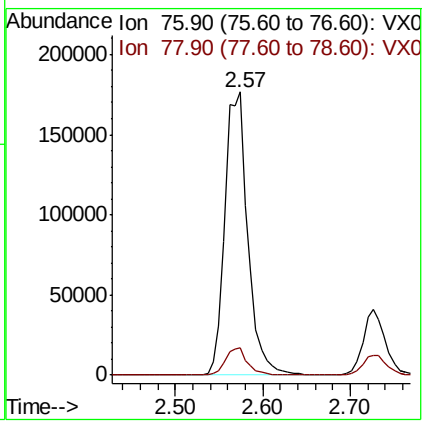




#17
Carbon Disulfide
Concen: 45.107 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 76 Resp: 321814

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.0	10.6



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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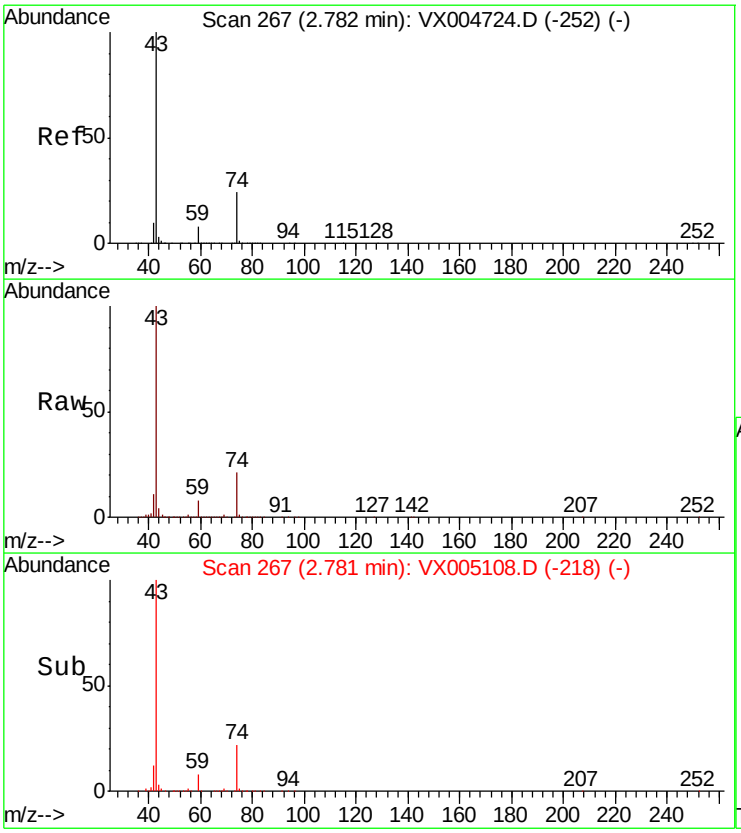
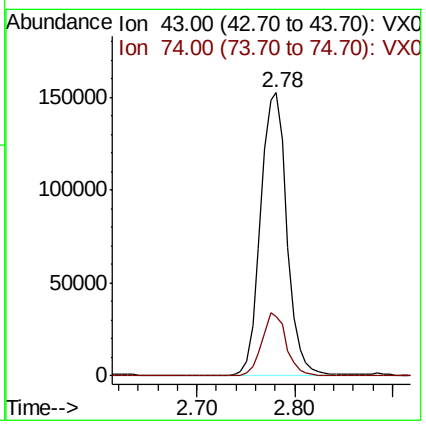
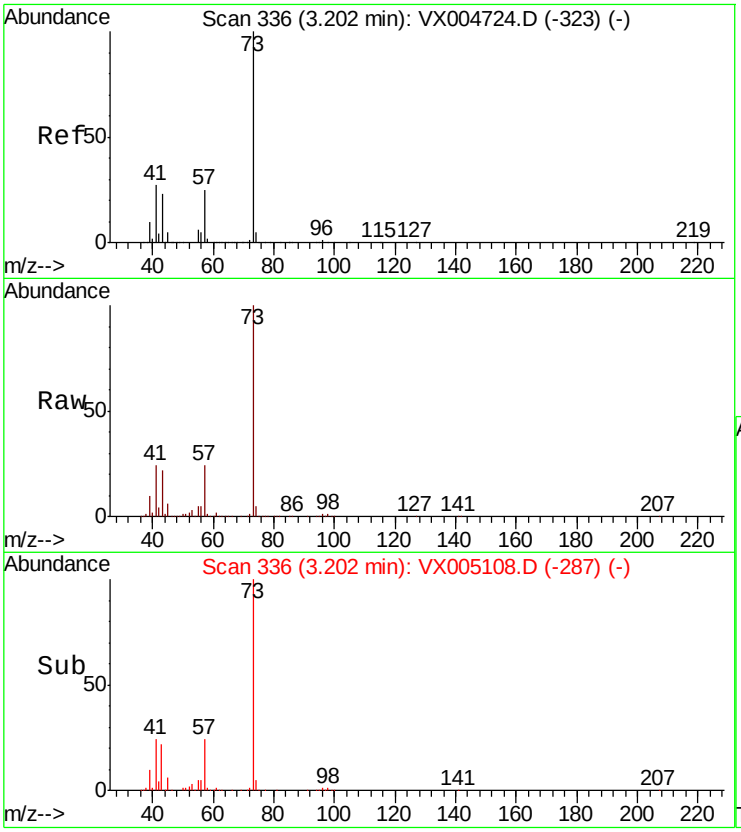


#18
Methyl Acetate
Concen: 61.984 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 43 Resp: 286994

Ion	Ratio	Lower	Upper
43	100		
74	21.0	17.8	26.8

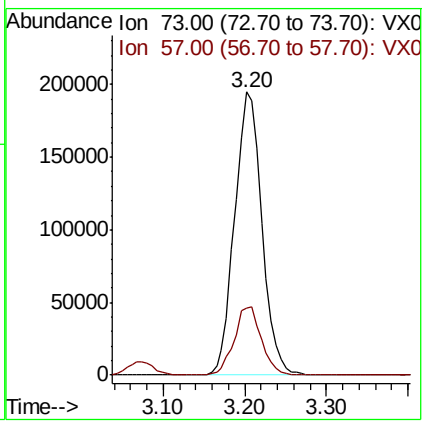




#19
Methyl tert-butyl Ether
Concen: 54.869 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 73 Resp: 449364

Ion	Ratio	Lower	Upper
73	100		
57	23.7	19.9	29.9



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

Manual Integrations APPROVED
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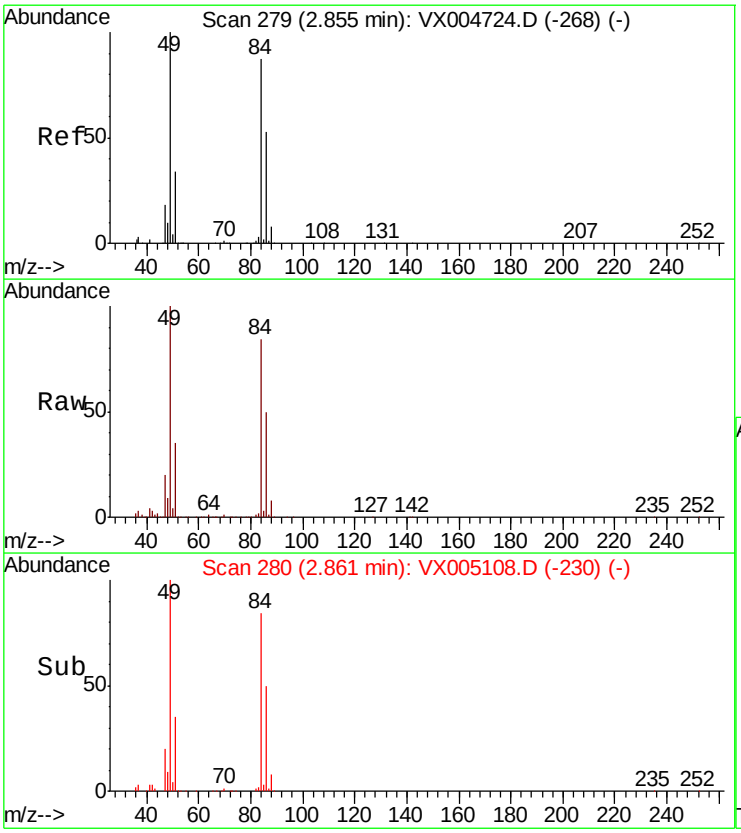
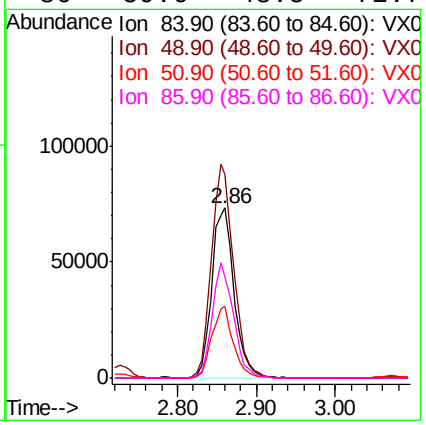
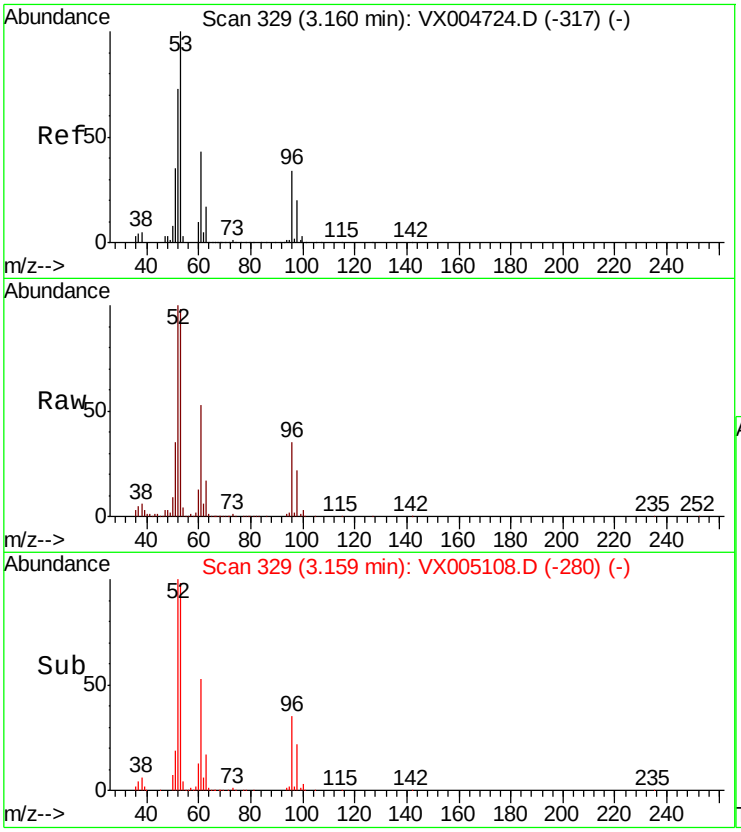


#20
Methylene Chloride
Concen: 54.391 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 84 Resp: 144325

Ion	Ratio	Lower	Upper
84	100		
49	119.3	92.3	138.5
51	41.8	31.8	47.6
86	59.6	48.5	72.7

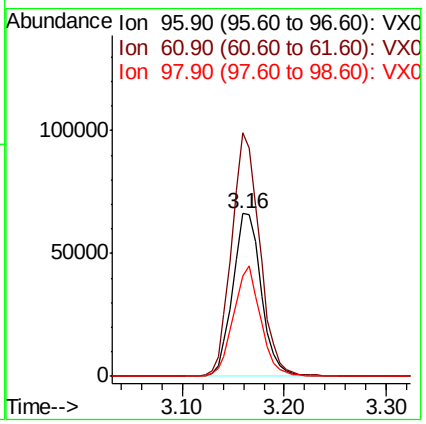




#21
trans-1,2-Dichloroethene
Concen: 49.338 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 96 Resp: 128236

Ion	Ratio	Lower	Upper
96	100		
61	149.4	101.0	151.6
98	61.5	47.2	70.8



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

Manual Integrations APPROVED
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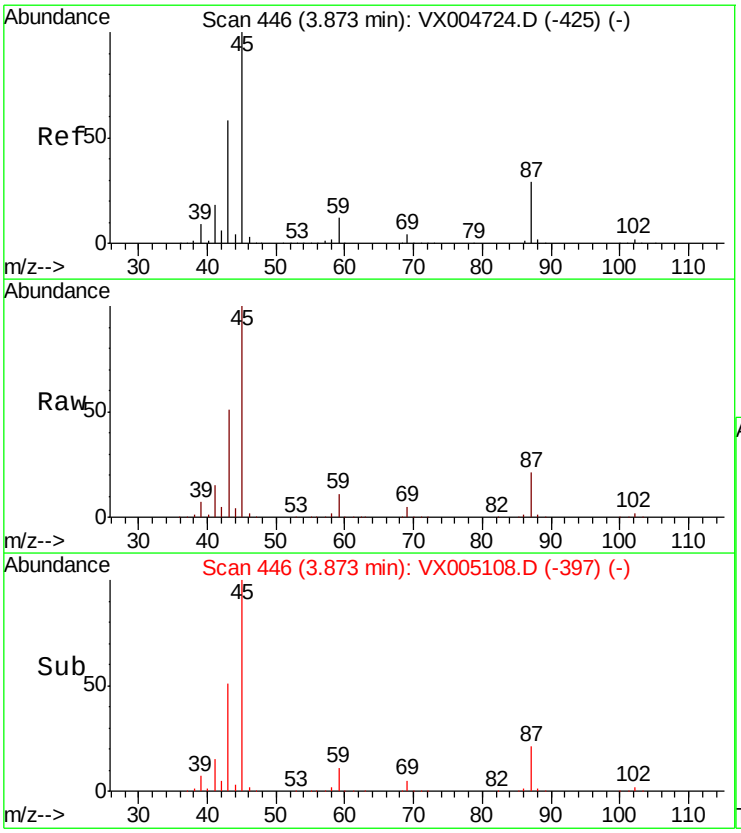
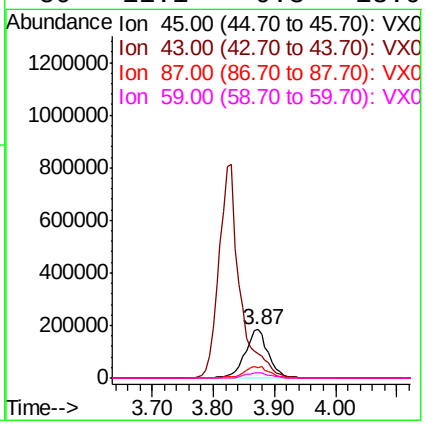
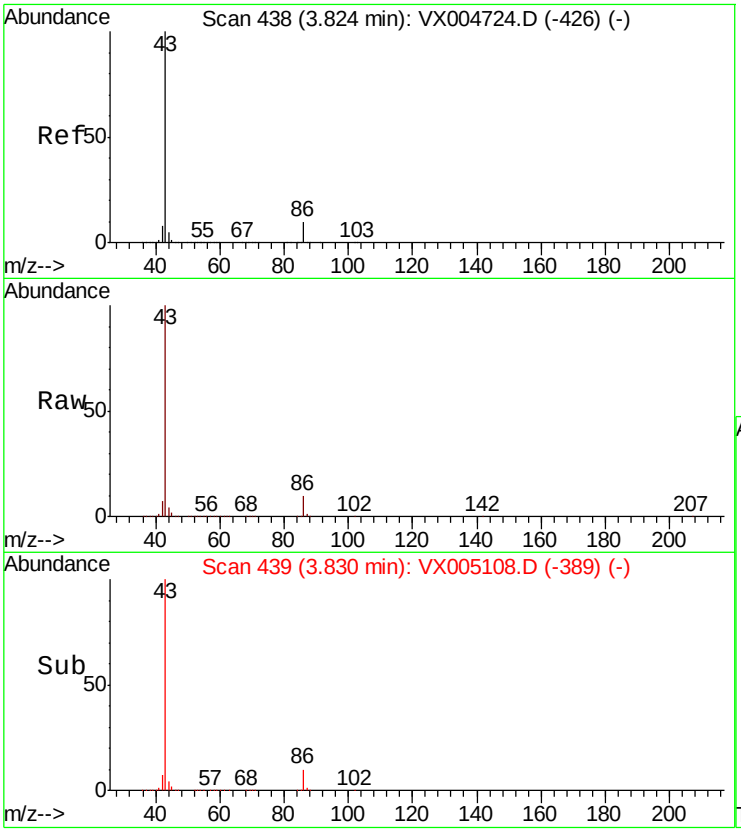


#22
Diisopropyl ether
Concen: 56.097 ug/l
RT: 3.87 min Scan# 446
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 45 Resp: 489366

Ion	Ratio	Lower	Upper
45	100		
43	51.4	46.7	70.1
87	21.2	22.9	34.3#
59	11.1	9.3	13.9

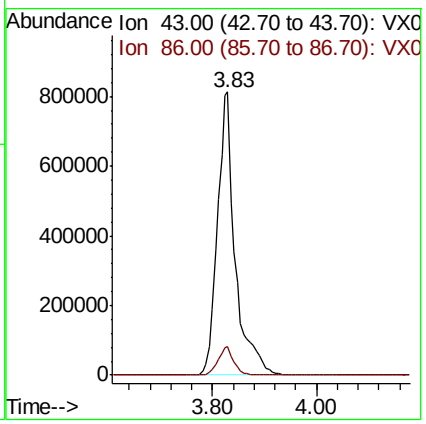




#23
Vinyl Acetate
Concen: 243.876 ug/l
RT: 3.83 min Scan# 439
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 43 Resp: 1947407

Ion	Ratio	Lower	Upper
43	100		
86	9.9	8.1	12.1



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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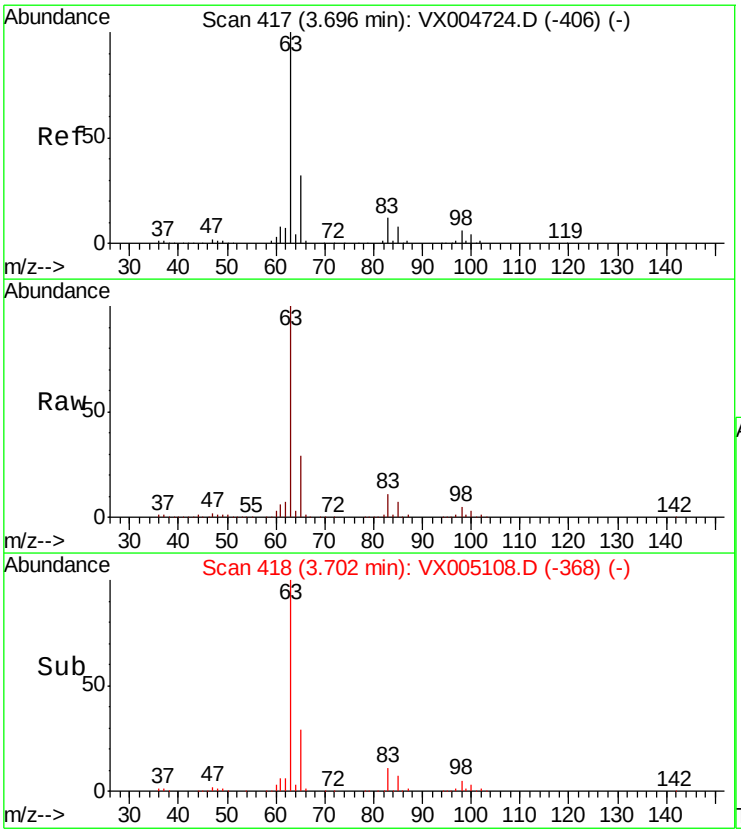
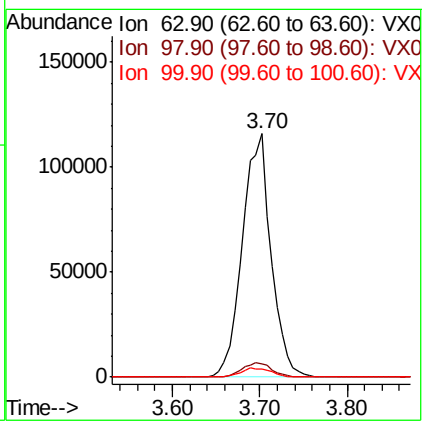
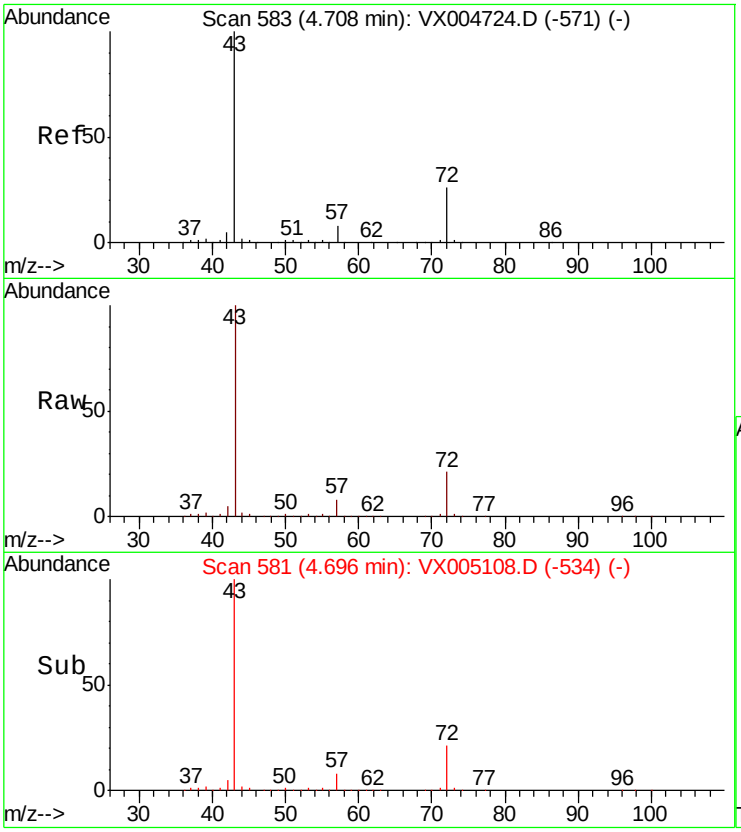


#24
1,1-Dichloroethane
Concen: 50.557 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 63 Resp: 263084

Ion	Ratio	Lower	Upper
63	100		
98	5.4	3.0	9.2
100	3.2	2.0	5.8





#25
2-Butanone
Concen: 265.758 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 43 Resp: 715891

Ion	Ratio	Lower	Upper
43	100		
72	21.3	20.8	31.2

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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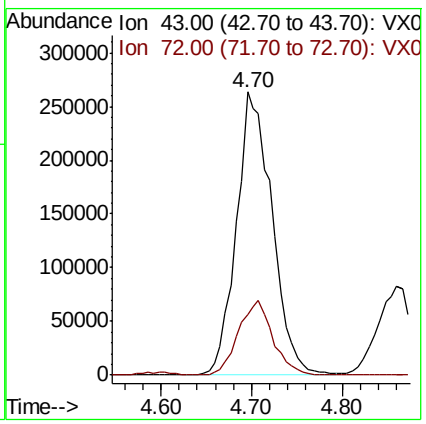
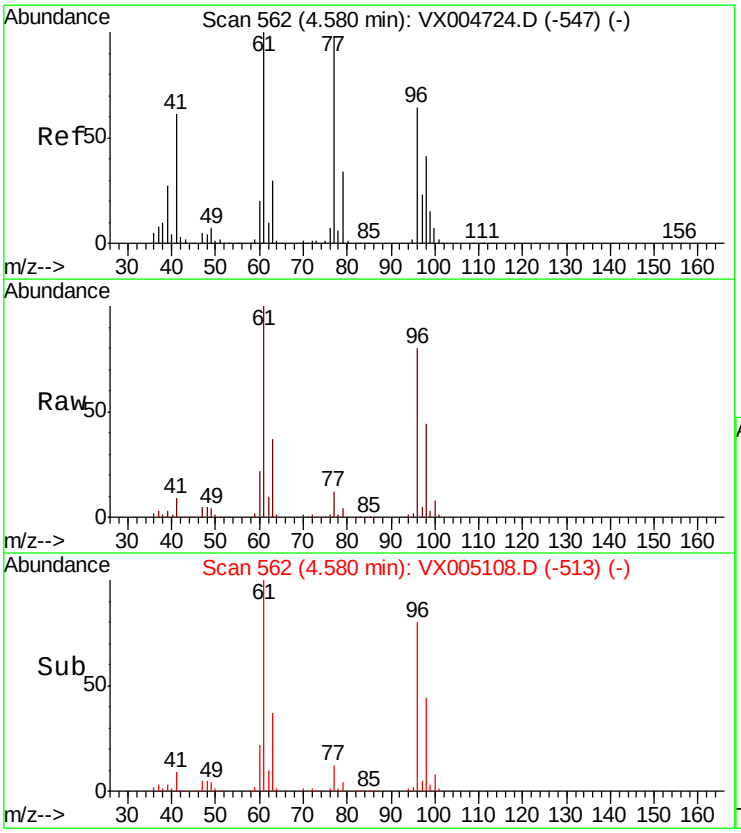
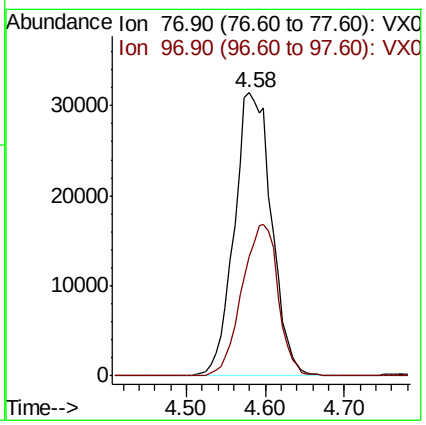


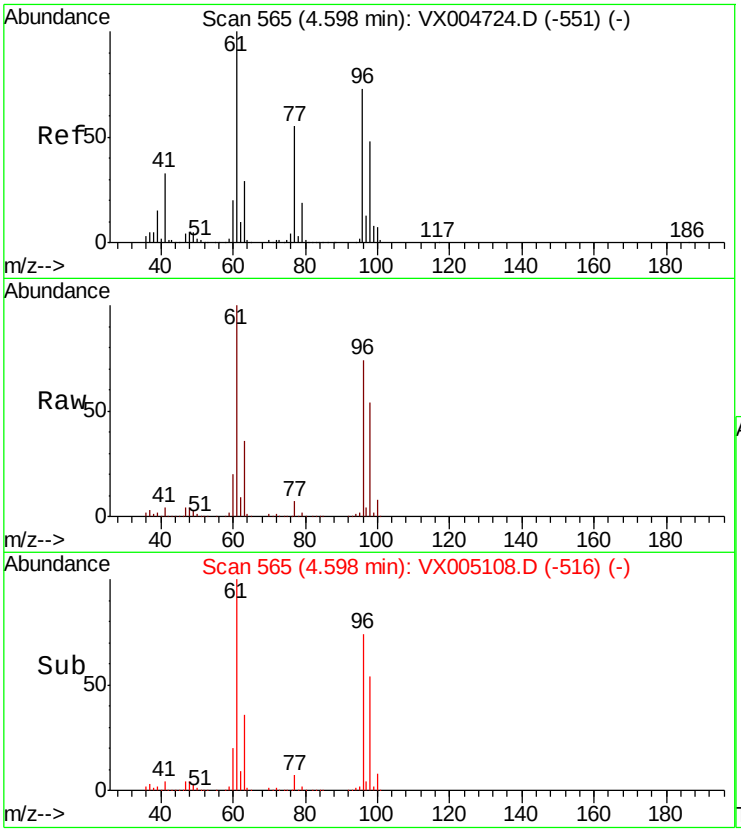


#26
2,2-Dichloropropane
Concen: 28.548 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 77 Resp: 103449

Ion	Ratio	Lower	Upper
77	100		
97	51.8	12.6	37.8#

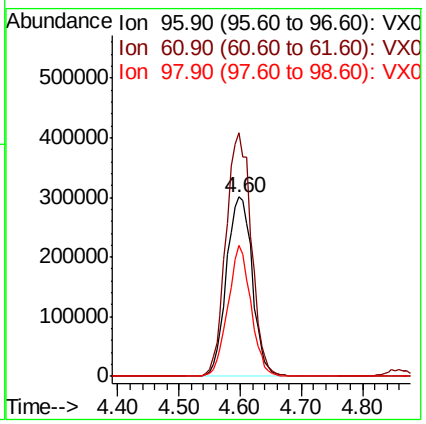




#27
cis-1,2-Dichloroethene
Concen: 298.447 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 96 Resp: 866558

Ion	Ratio	Lower	Upper
96	100		
61	134.1	0.0	285.8
98	65.2	0.0	136.2



Instrument :
MSVOA_X
ClientSampleId :
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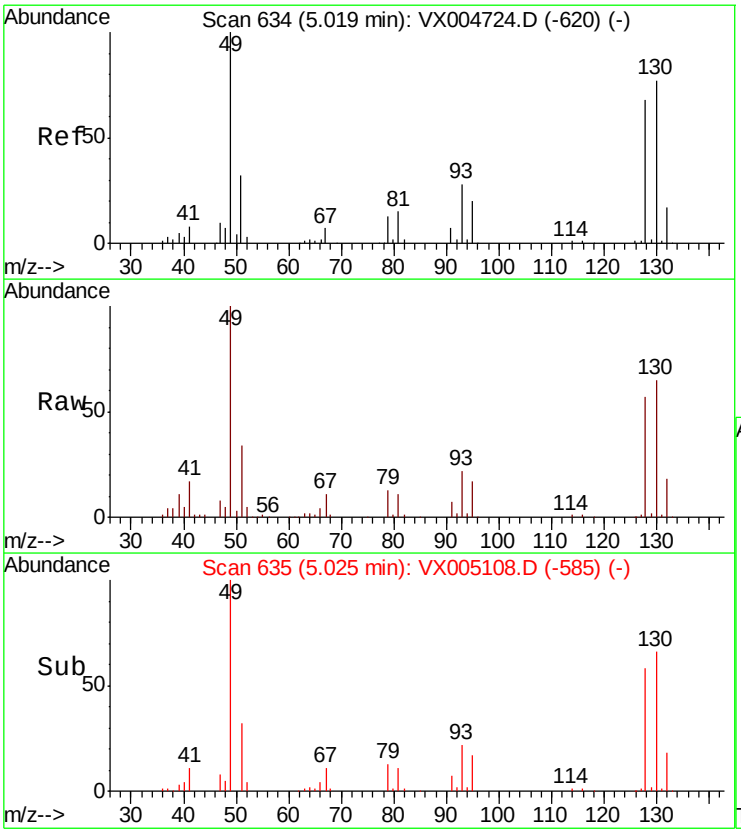
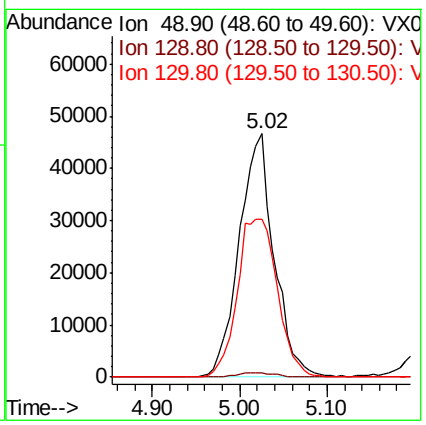
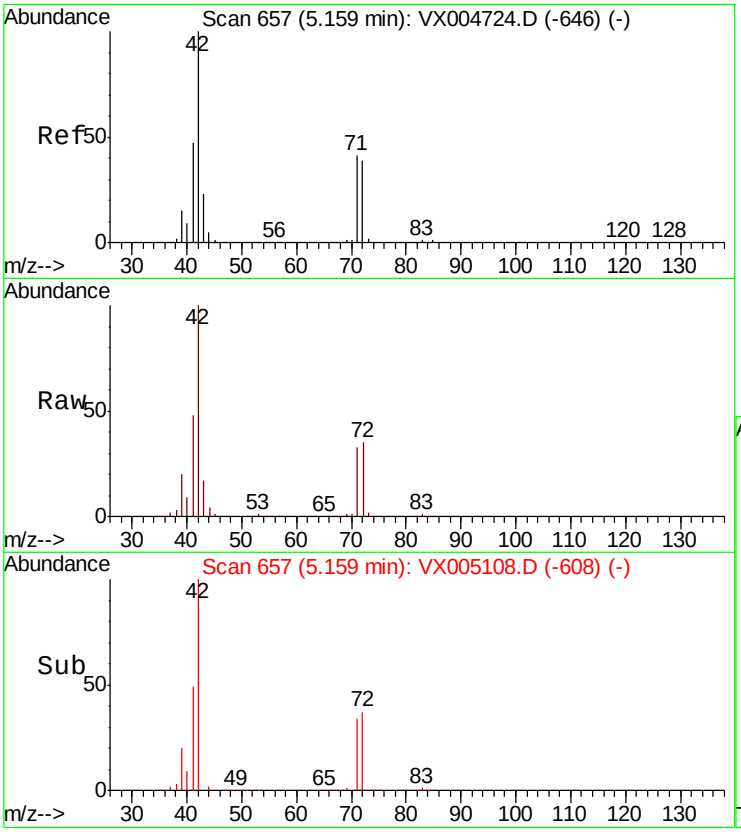


#28
Bromochloromethane
Concen: 52.659 ug/l
RT: 5.02 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 49 Resp: 129041

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	75.0	62.0	93.0

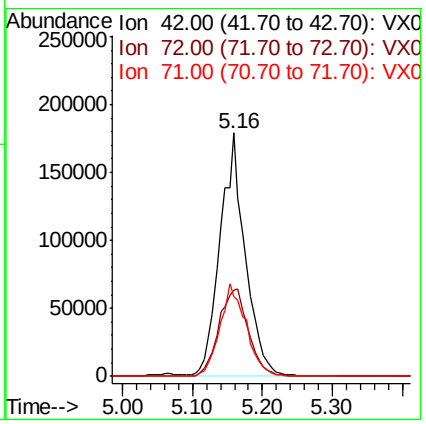




#29
Tetrahydrofuran
Concen: 267.228 ug/l
RT: 5.16 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 42 Resp: 447413

Ion	Ratio	Lower	Upper
42	100		
72	42.3	33.7	50.5
71	39.7	32.2	48.4



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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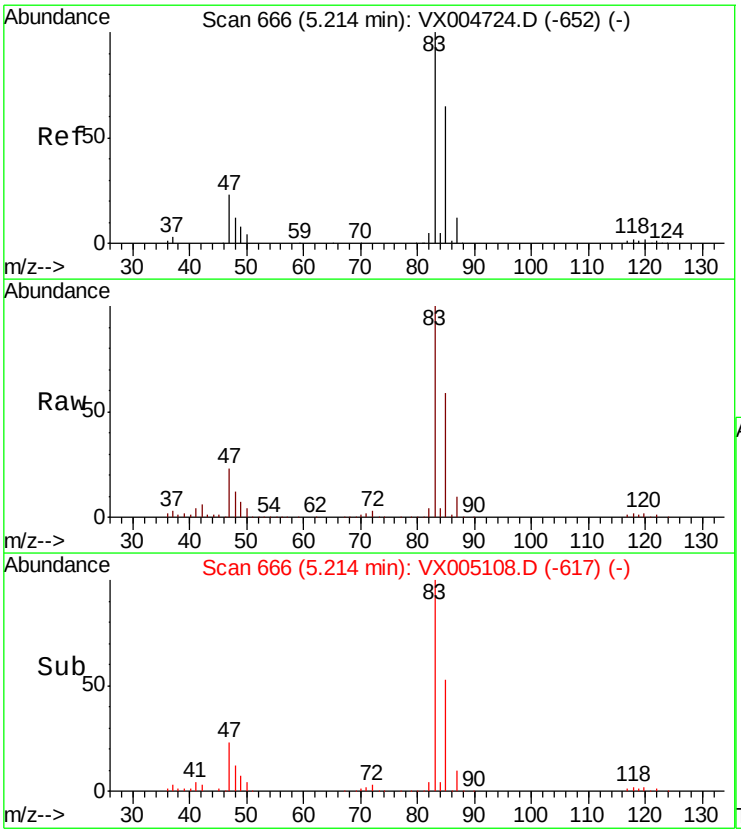
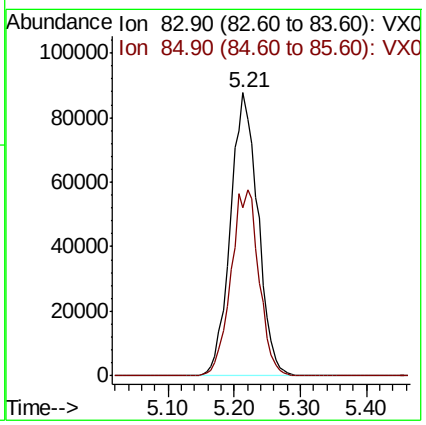
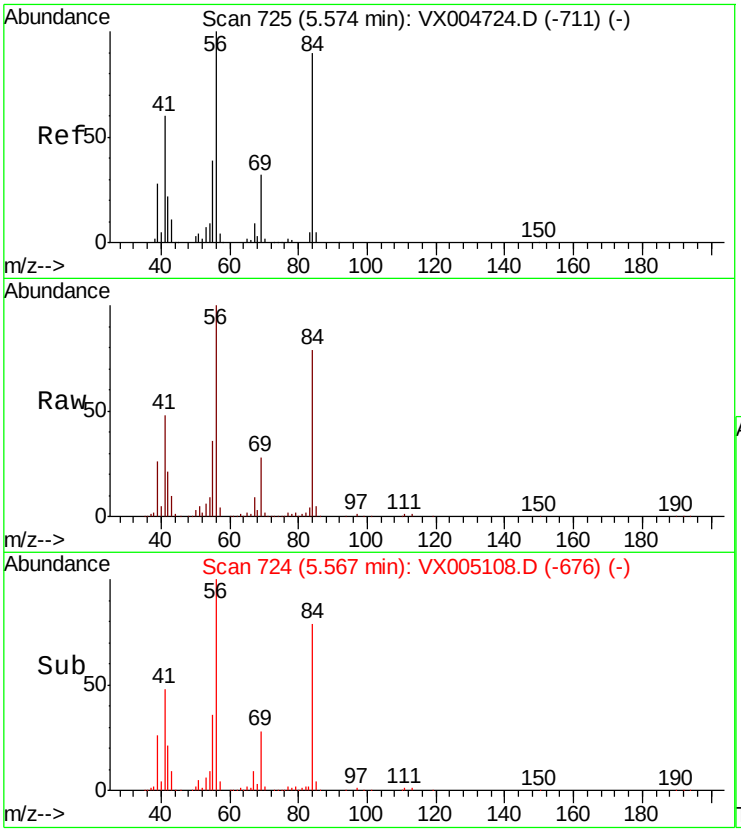


#30
Chloroform
Concen: 51.248 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 83 Resp: 252038

Ion	Ratio	Lower	Upper
83	100		
85	59.5	52.4	78.6

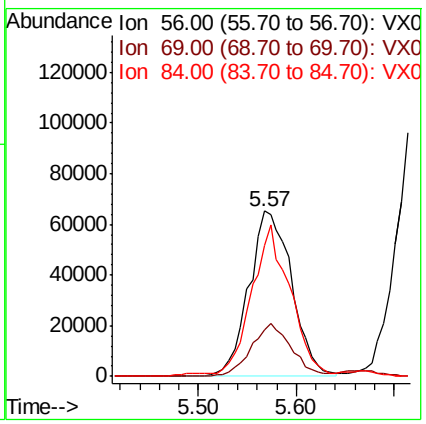




#31
Cyclohexane
Concen: 49.436 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 56 Resp: 196891

Ion	Ratio	Lower	Upper
56	100		
69	27.6	25.9	38.9
84	77.4	71.9	107.9



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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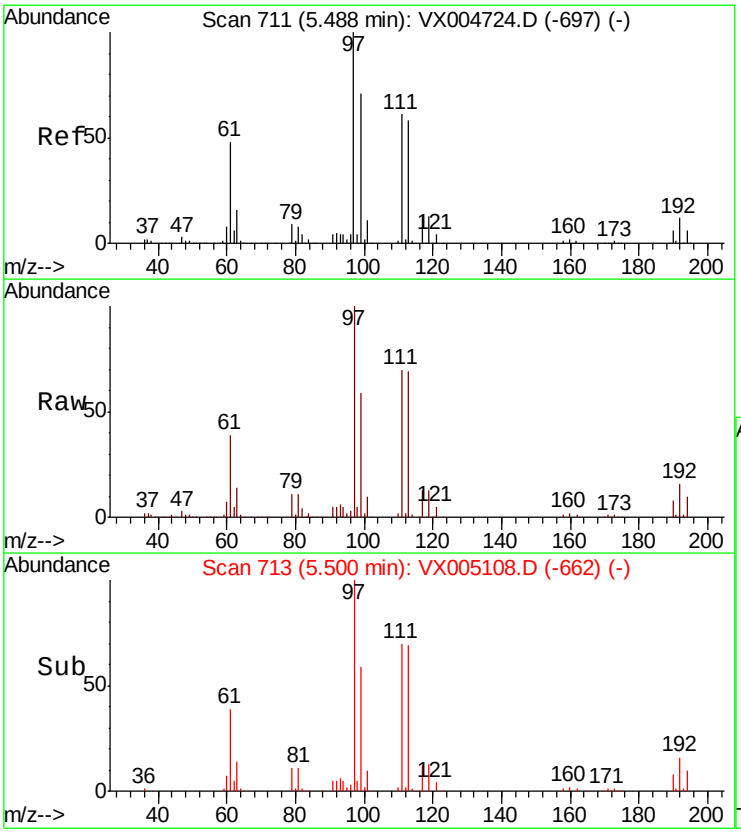
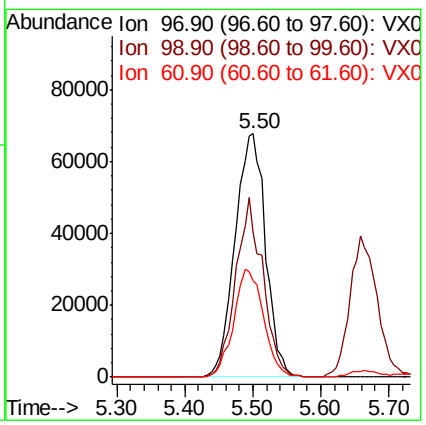
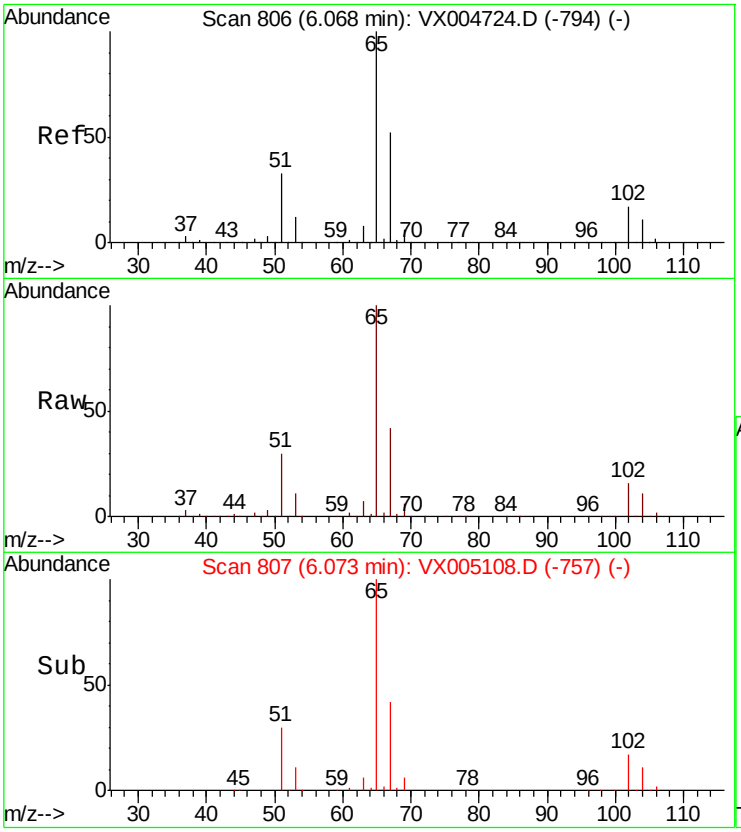


#32
1,1,1-Trichloroethane
Concen: 52.558 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 97 Resp: 211098

Ion	Ratio	Lower	Upper
97	100		
99	65.8	54.6	82.0
61	43.3	37.5	56.3

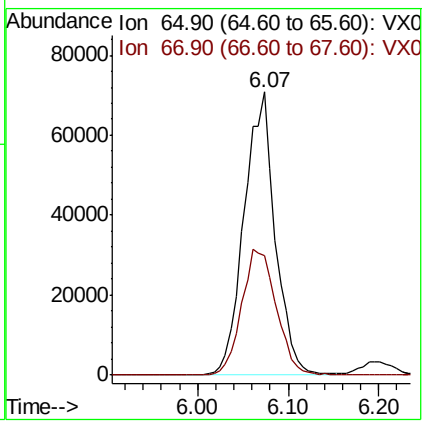




#33
1,2-Dichloroethane-d4
Concen: 53.842 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 65 Resp: 168539

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	107.4



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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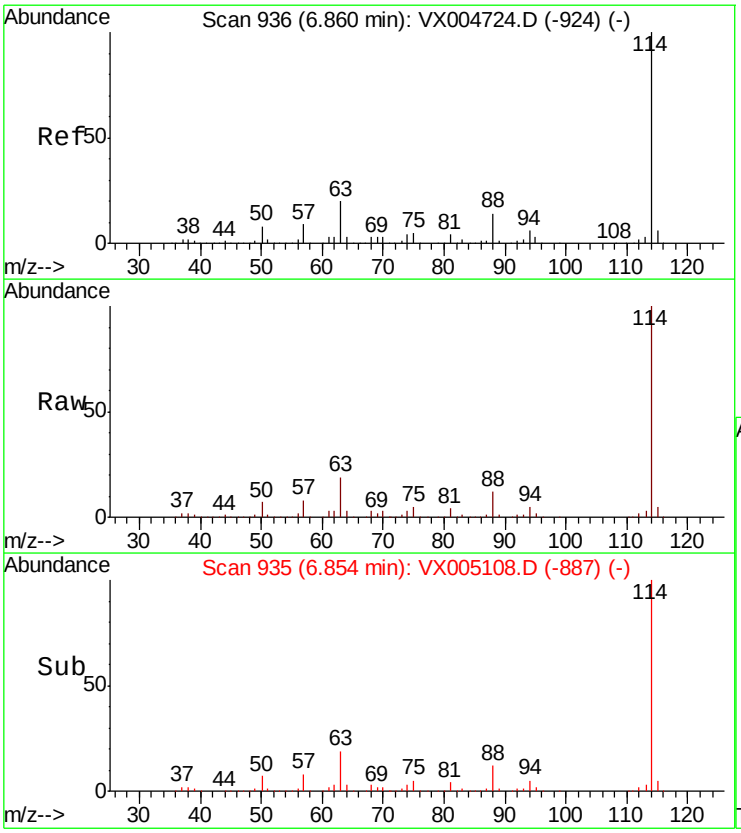
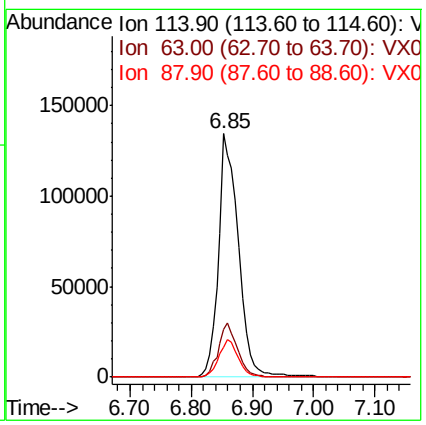
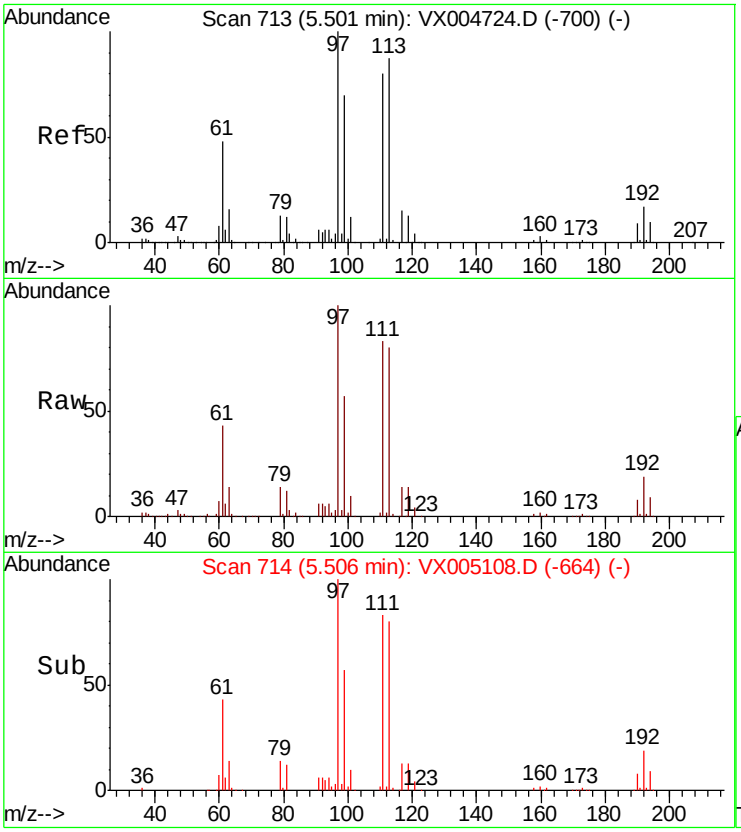


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:114 Resp: 304797

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	12.2	0.0	27.0

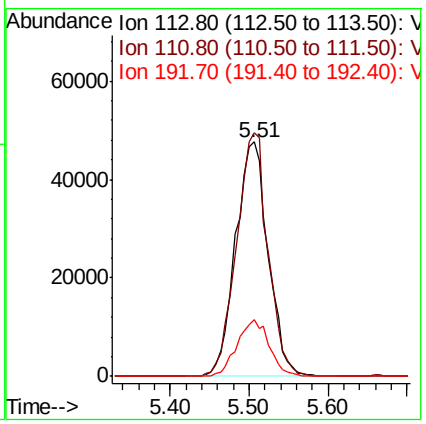




#35
Dibromofluoromethane
Concen: 52.903 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:113 Resp: 136659

Ion	Ratio	Lower	Upper
113	100		
111	100.4	77.0	115.4
192	23.7	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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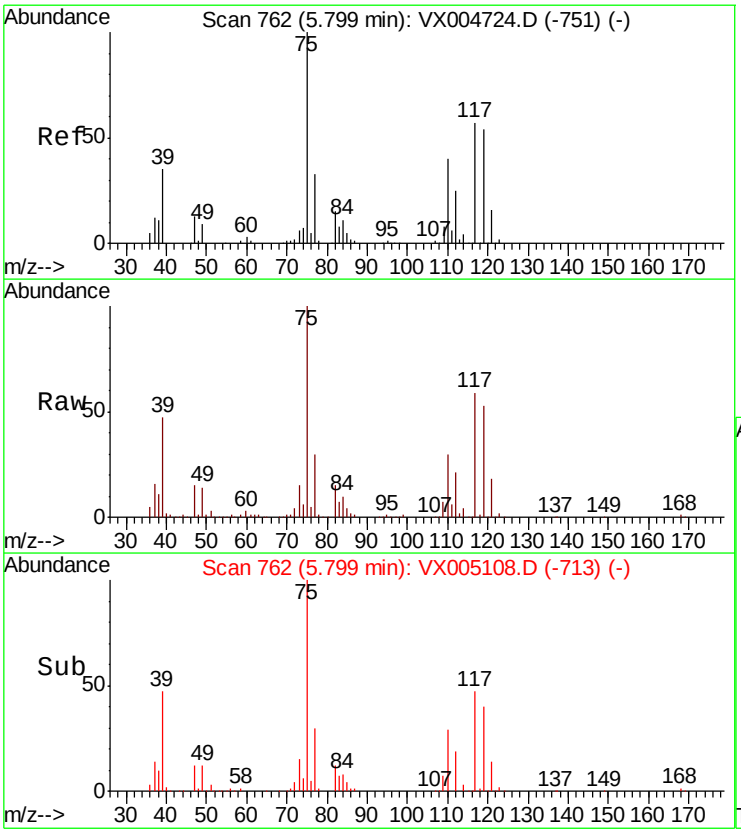
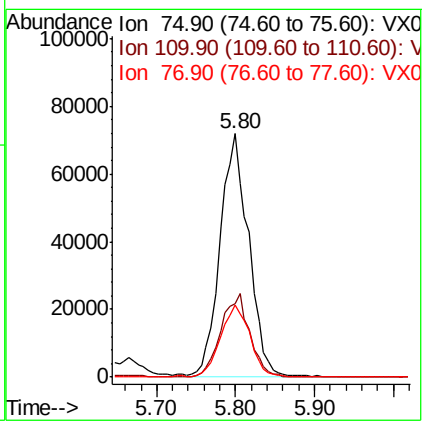
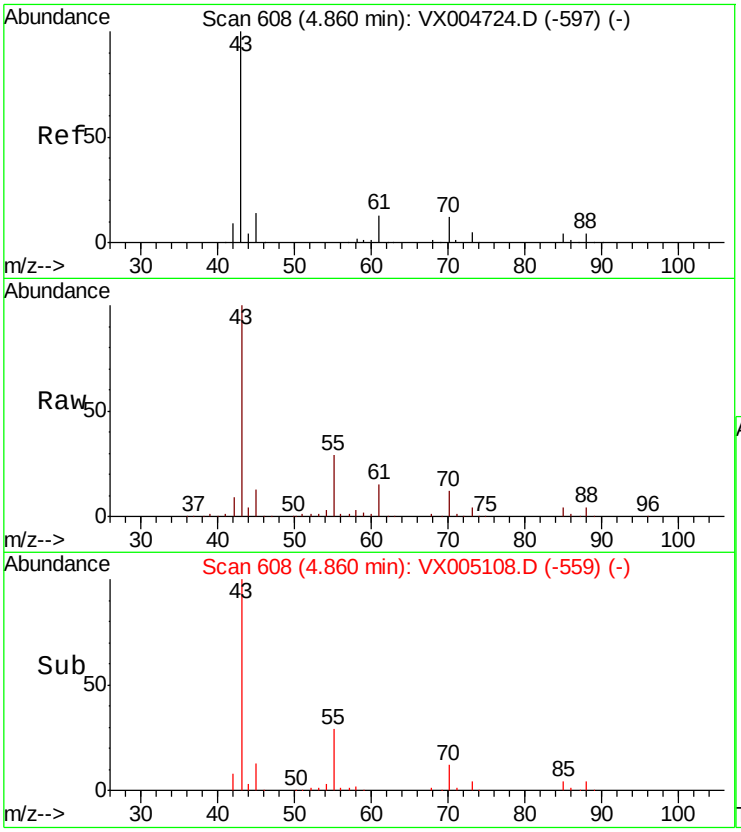


#36
1,1-Dichloropropene
Concen: 51.338 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 75 Resp: 180939

Ion	Ratio	Lower	Upper
75	100		
110	34.8	20.0	59.9
77	30.5	27.1	40.7

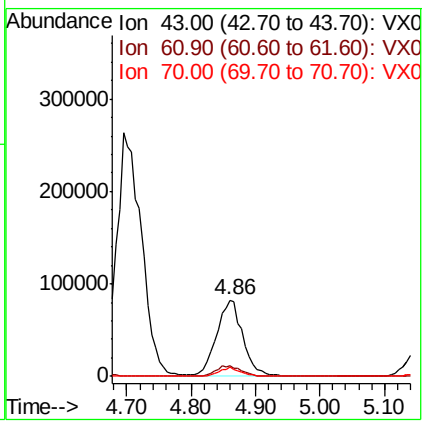




#37
Ethyl Acetate
Concen: 50.397 ug/l
RT: 4.86 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 43 Resp: 235775

Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.4	15.6
70	10.1	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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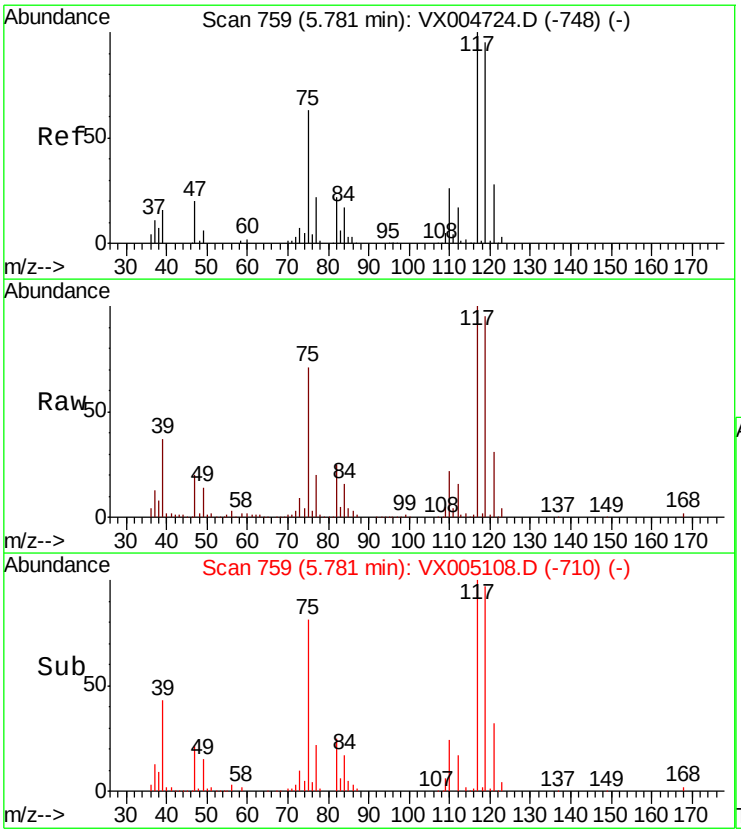
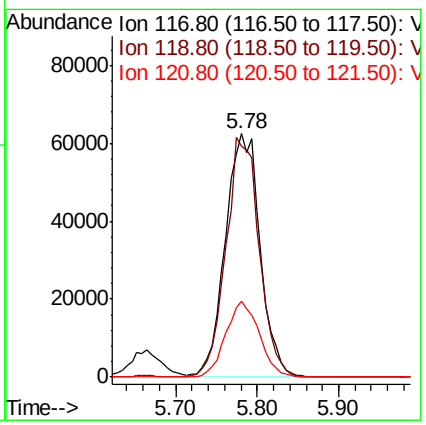
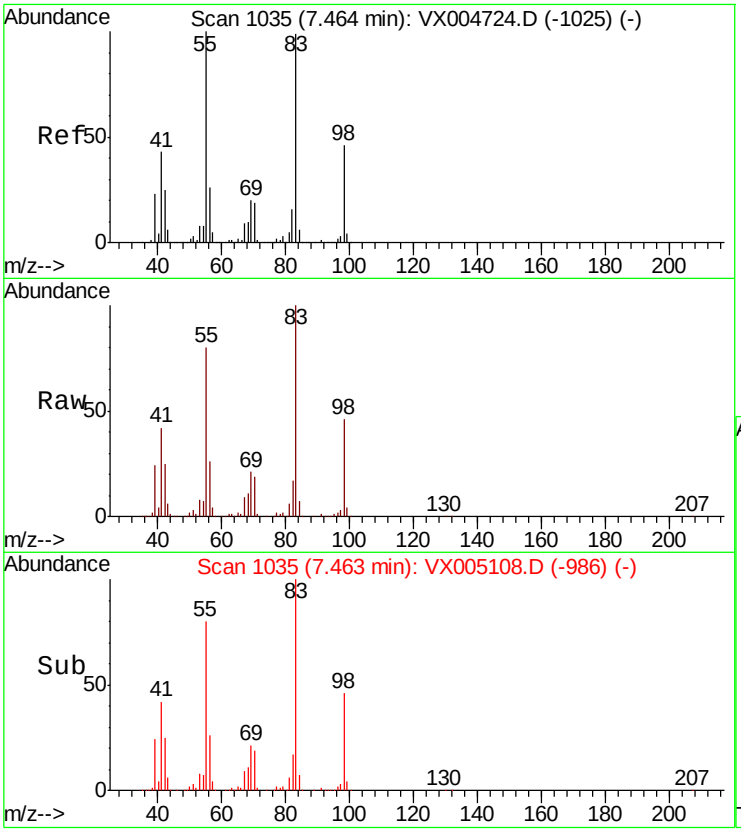


#38
Carbon Tetrachloride
Concen: 49.594 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:117 Resp: 183738

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.2	112.8
121	31.3	22.5	33.7

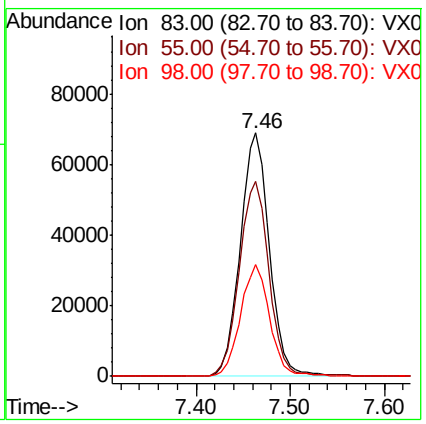




#39
Methylcyclohexane
Concen: 41.378 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 83 Resp: 148912

Ion	Ratio	Lower	Upper
83	100		
55	80.1	81.1	121.7#
98	45.7	37.3	55.9



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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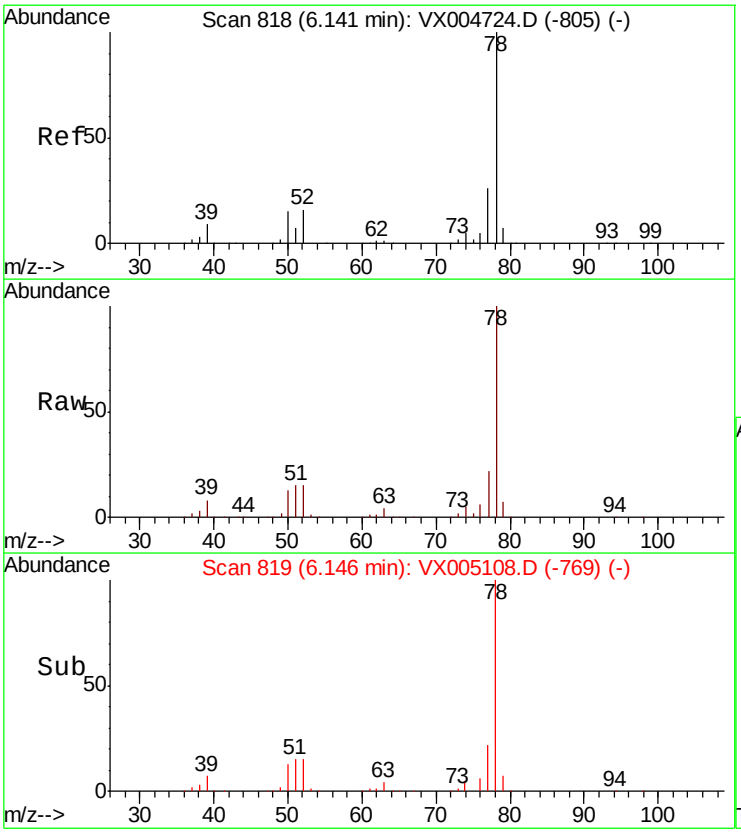
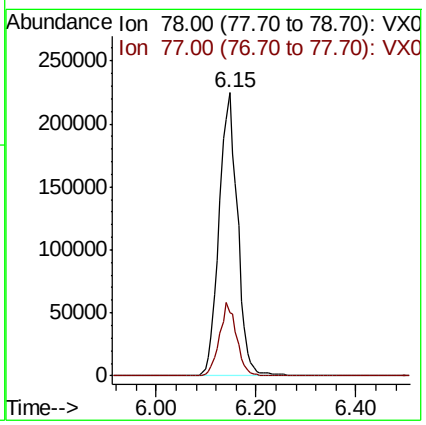
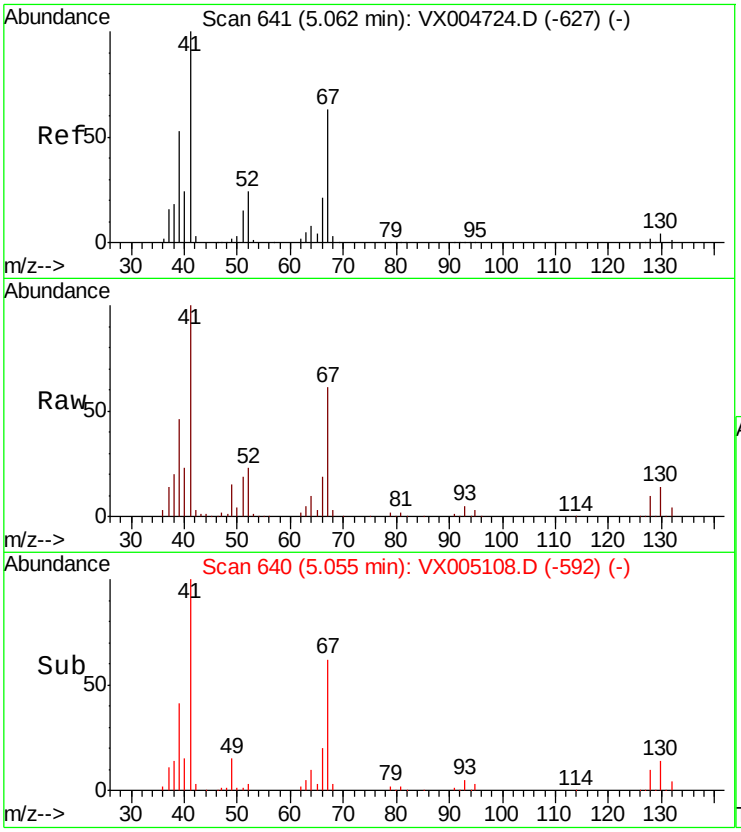


#40
Benzene
Concen: 52.251 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 78 Resp: 576534

Ion	Ratio	Lower	Upper
78	100		
77	22.3	21.0	31.4

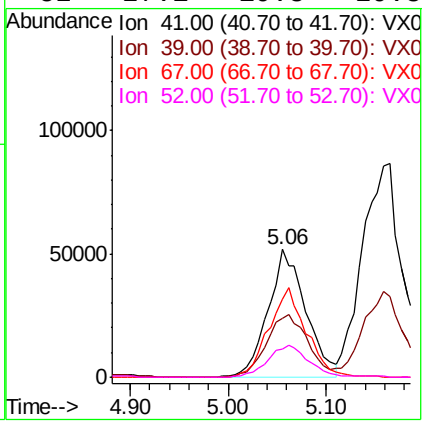




#41
Methacrylonitrile
Concen: 53.341 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 41 Resp: 138392

Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.5	63.7
67	70.5	53.0	79.6
52	27.1	19.8	29.8



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

Manual Integrations APPROVED
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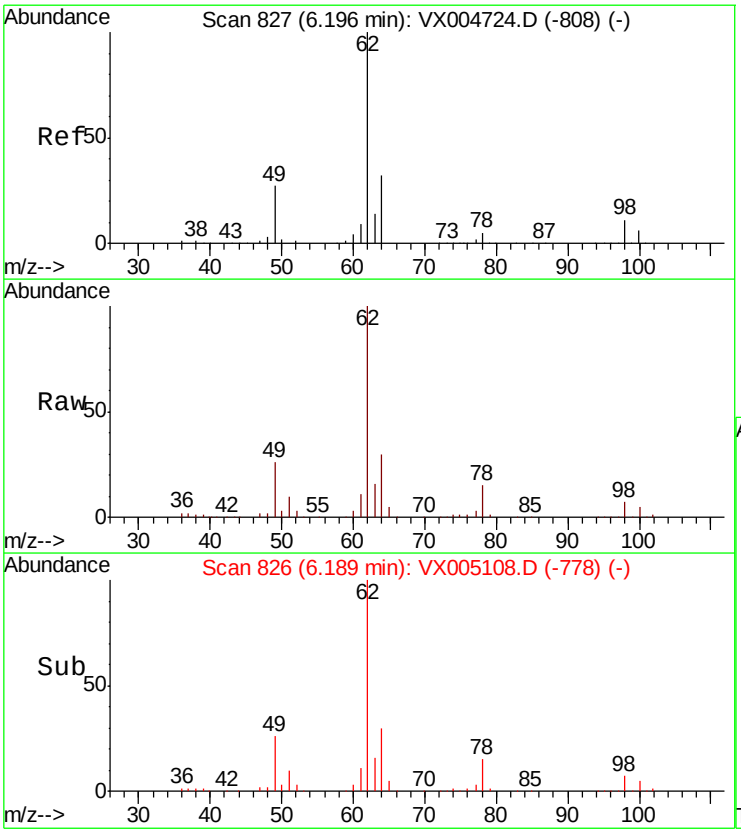
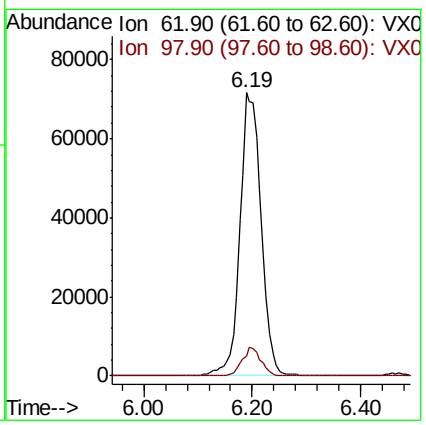
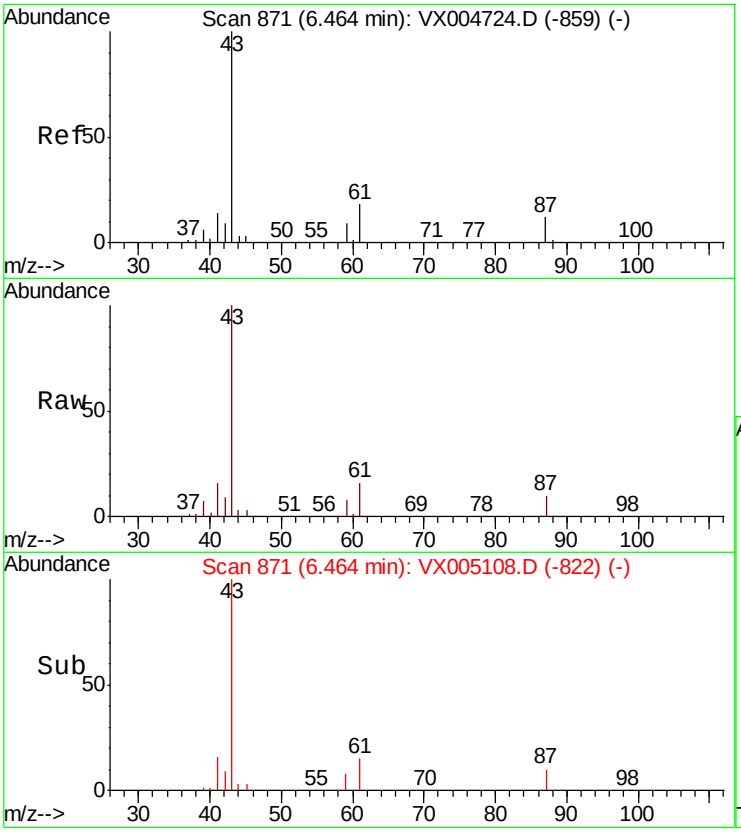


#42
1,2-Dichloroethane
Concen: 49.792 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 62 Resp: 194217

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.2

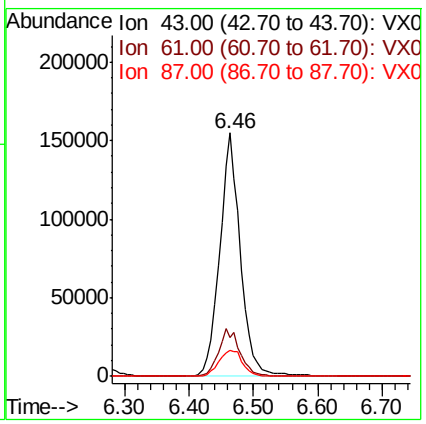




#43
Isopropyl Acetate
Concen: 51.740 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 43 Resp: 349374

Ion	Ratio	Lower	Upper
43	100		
61	20.3	14.2	21.4
87	12.3	9.3	13.9



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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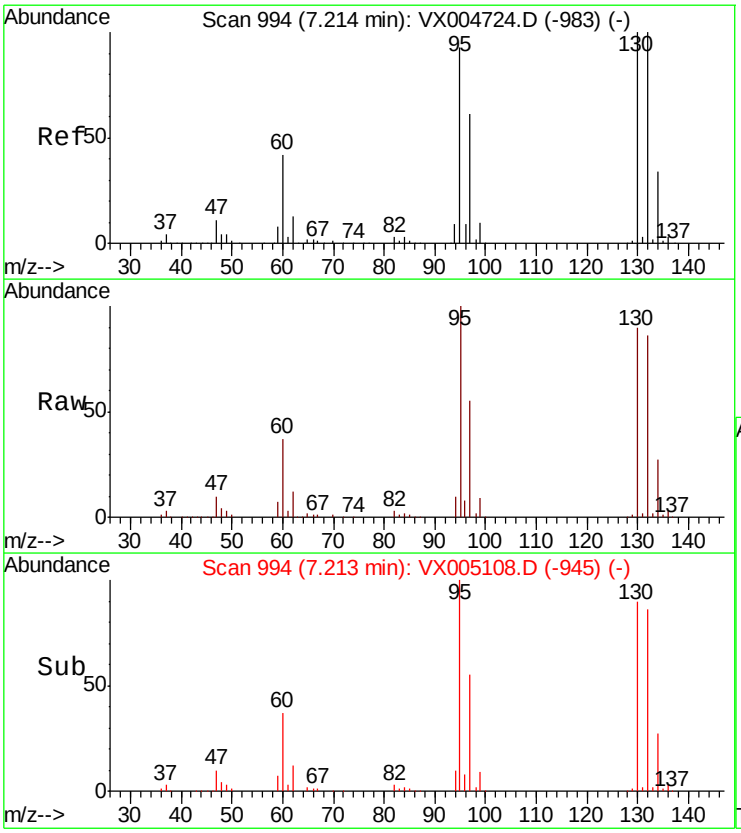
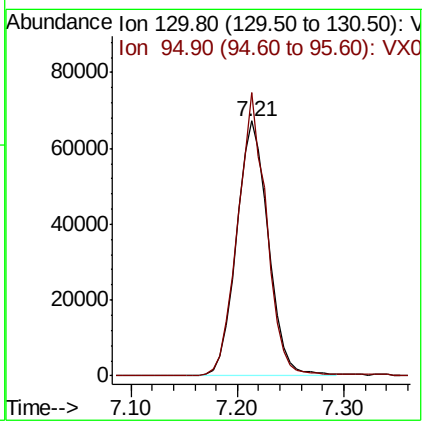
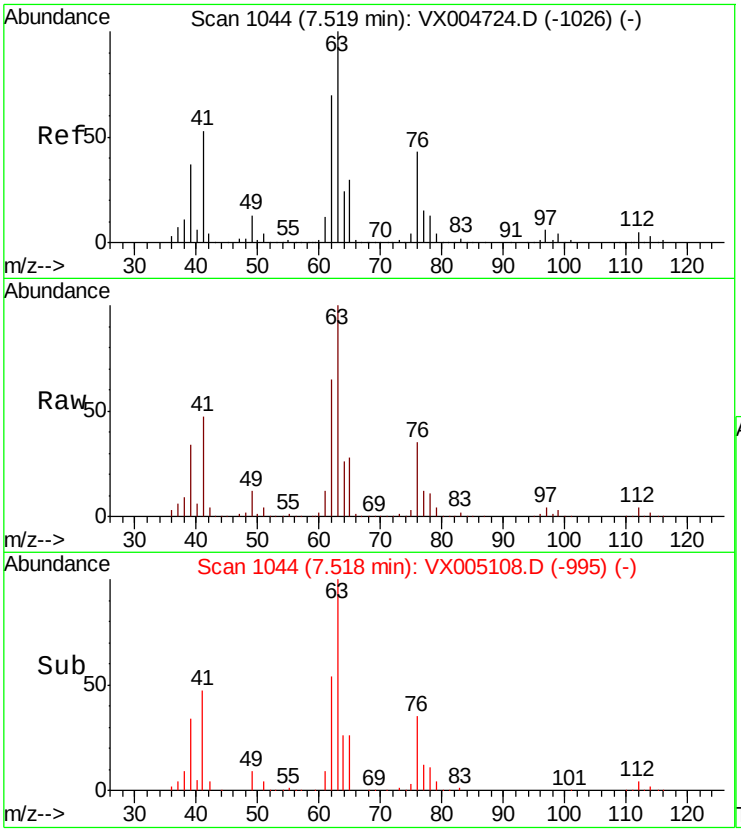


#44
Trichloroethene
Concen: 51.975 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:130 Resp: 140982

Ion	Ratio	Lower	Upper
130	100		
95	111.0	0.0	186.8





#45
1,2-Dichloropropane
Concen: 51.666 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 63 Resp: 139801

Ion	Ratio	Lower	Upper
63	100		
65	27.6	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
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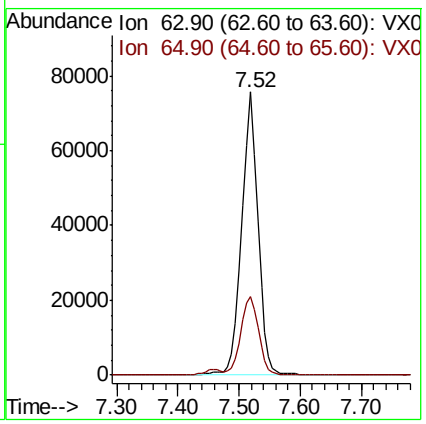
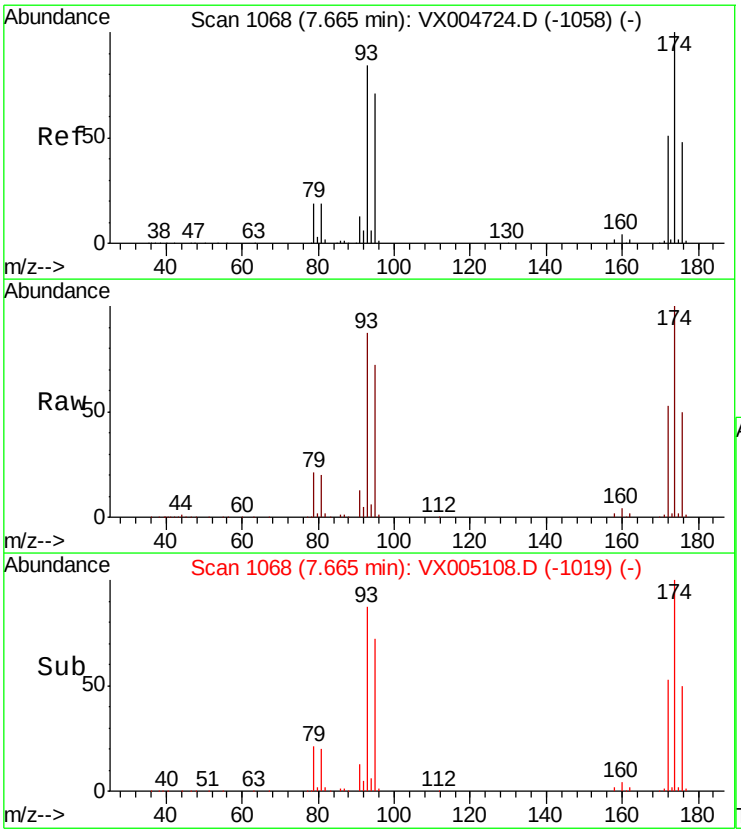
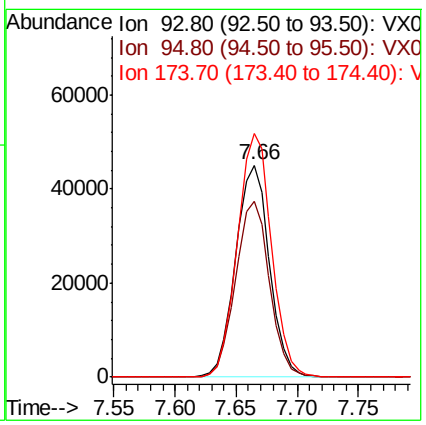


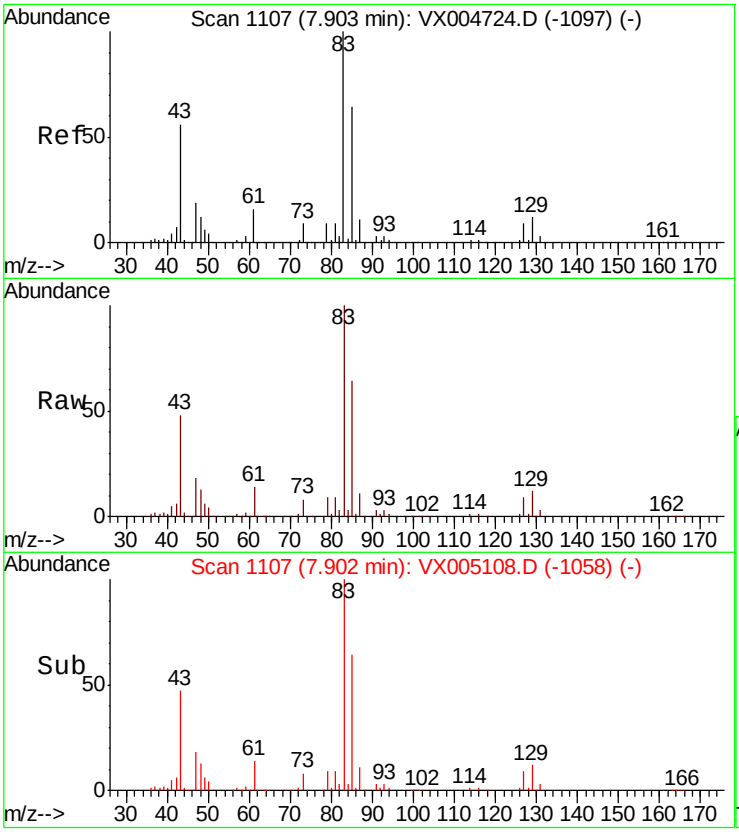


#46
Dibromomethane
Concen: 50.961 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 93 Resp: 86660

Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.7	100.1
174	115.7	92.7	139.1

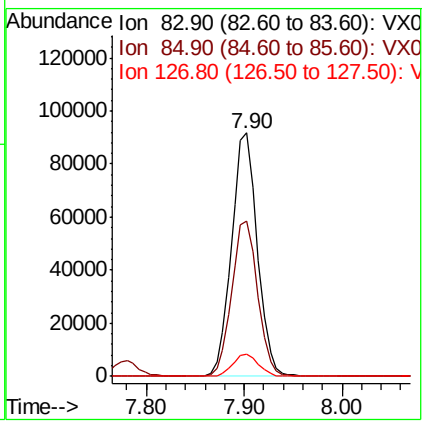




#47
Bromodichloromethane
Concen: 52.644 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 83 Resp: 167609

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.2	76.8
127	9.1	7.0	10.6



Instrument :
MSVOA_X
ClientSampleId :
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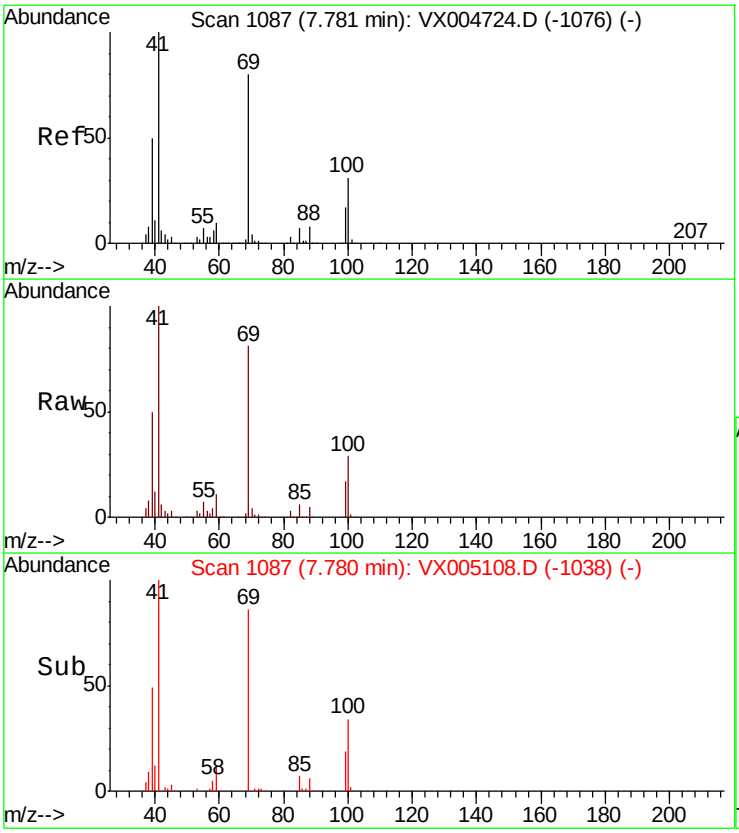
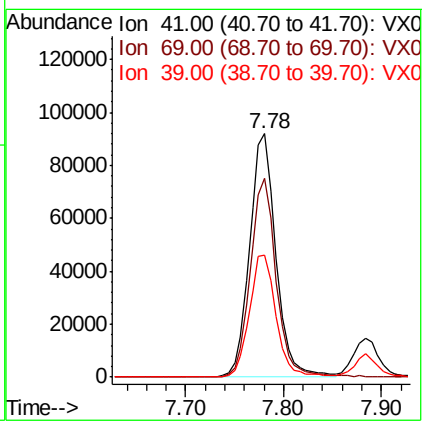
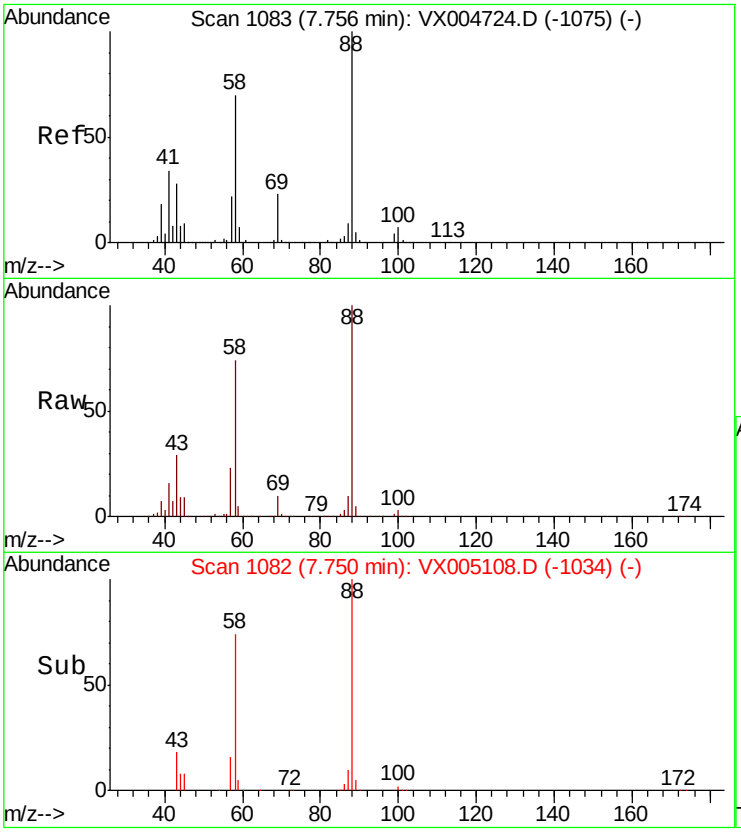


#48
Methyl methacrylate
Concen: 55.810 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 41 Resp: 171049

Ion	Ratio	Lower	Upper
41	100		
69	80.9	63.8	95.6
39	51.1	40.7	61.1

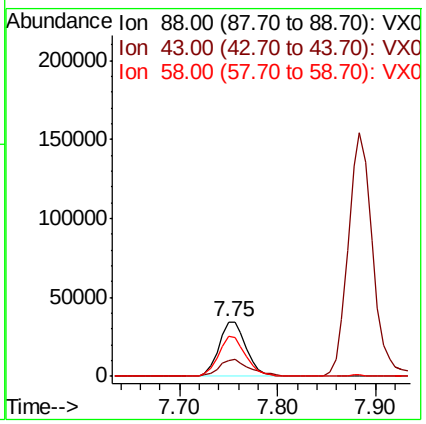




#49
1,4-Dioxane
Concen: 882.460 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 88 Resp: 67193

Ion	Ratio	Lower	Upper
88	100		
43	34.4	25.1	37.7
58	74.6	56.2	84.2



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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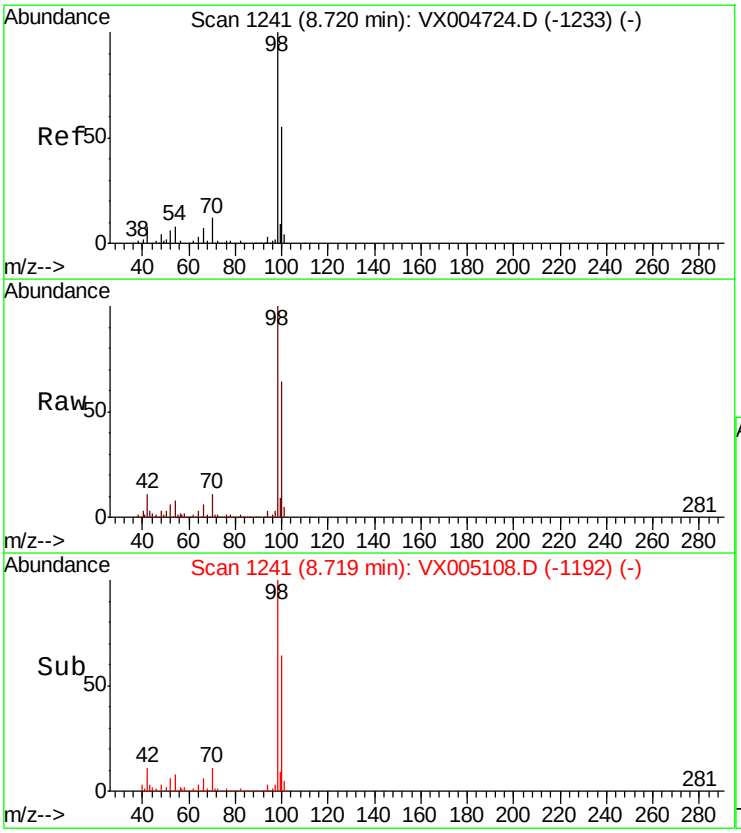
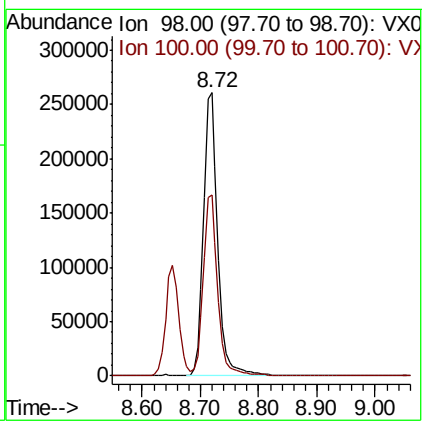
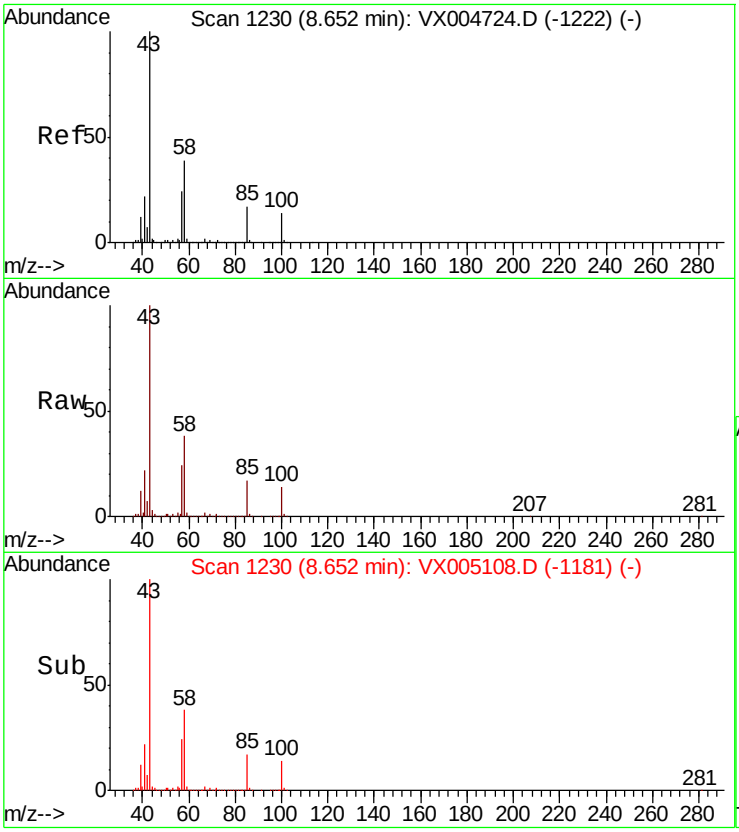


#50
Toluene-d8
Concen: 52.045 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 98 Resp: 446954

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9

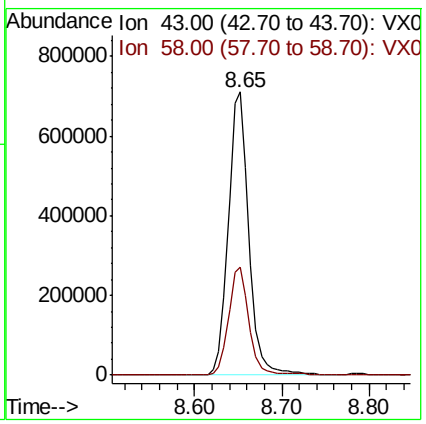




#51
4-Methyl-2-Pentanone
Concen: 273.547 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 43 Resp: 1163033

Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.5	45.7



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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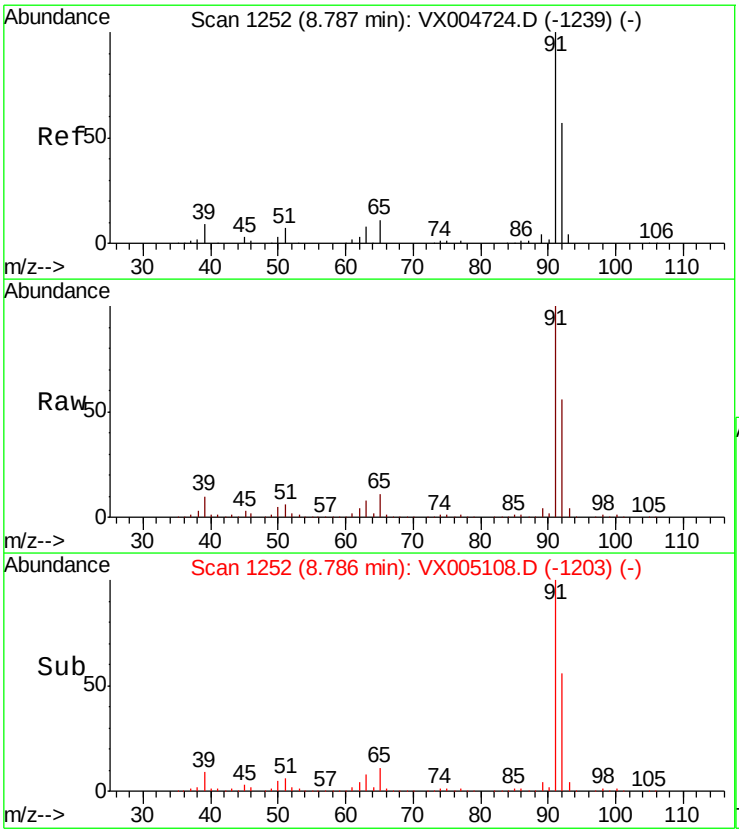
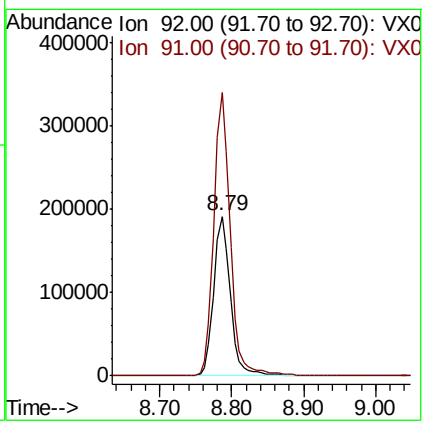
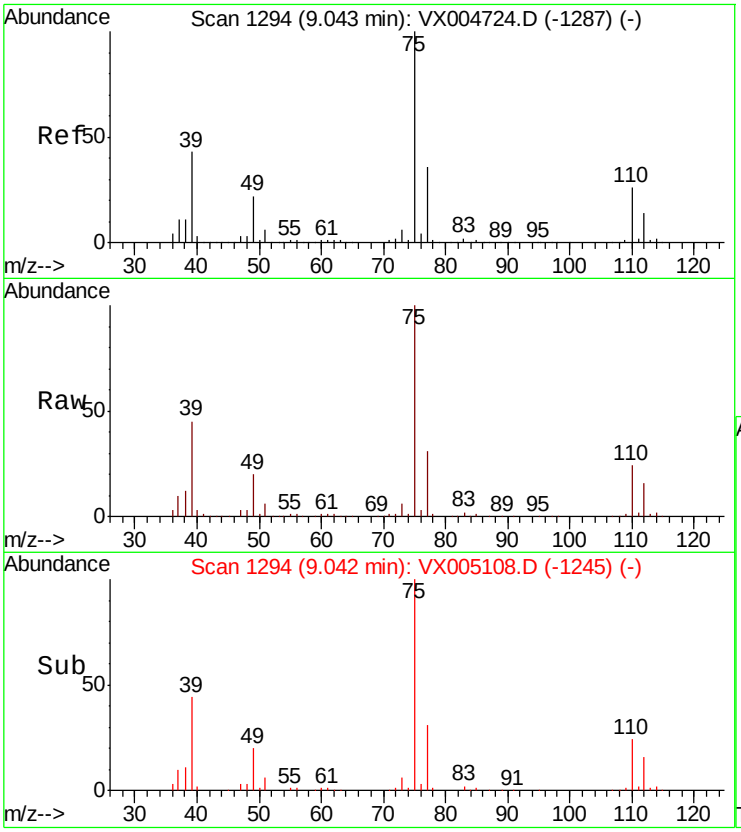


#52
Toluene
Concen: 50.894 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 92 Resp: 308570

Ion	Ratio	Lower	Upper
92	100		
91	175.2	136.7	205.1

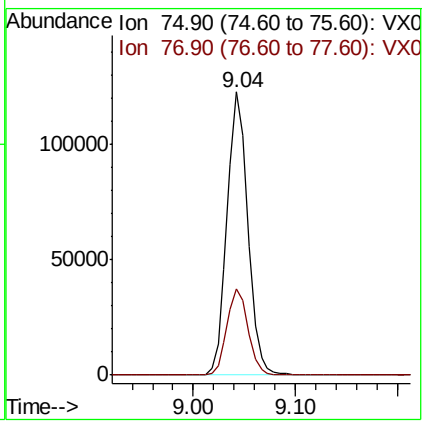




#53
t-1,3-Dichloropropene
Concen: 47.943 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 75 Resp: 172493

Ion	Ratio	Lower	Upper
75	100		
77	30.6	28.9	43.3



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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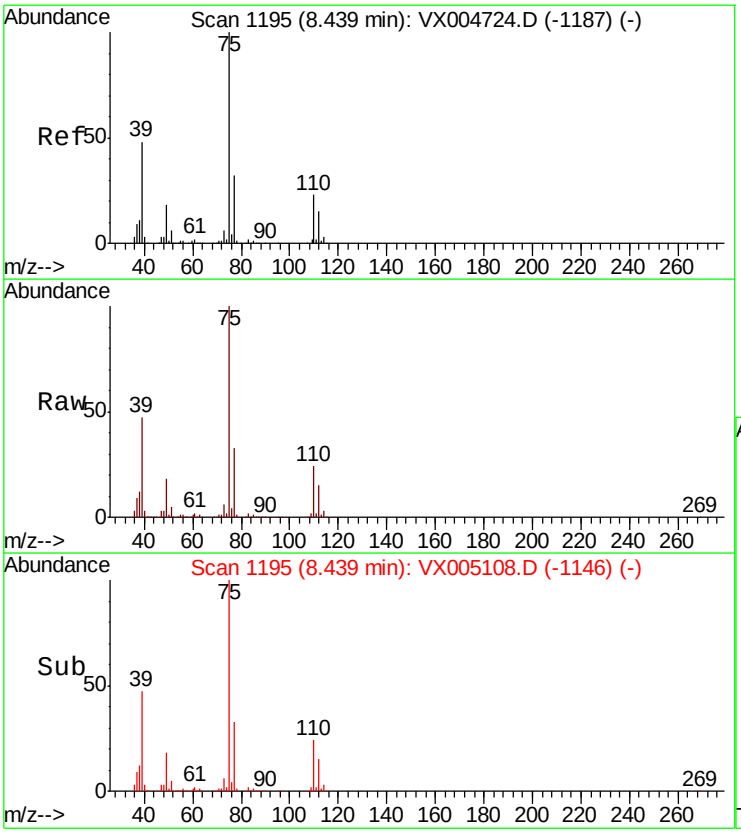
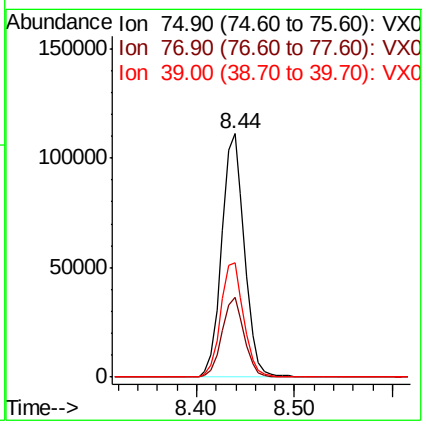
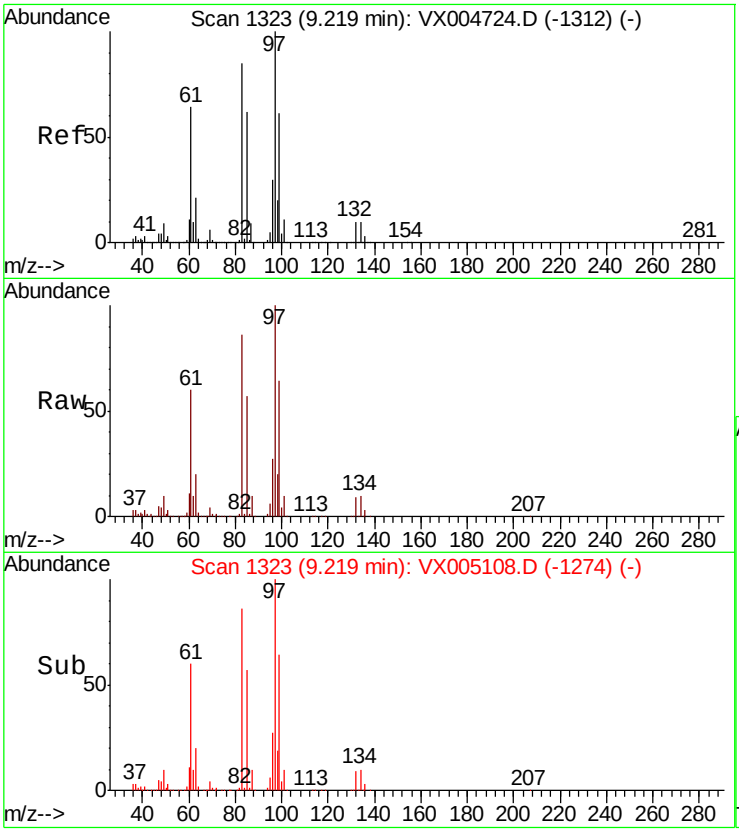


#54
cis-1,3-Dichloropropene
Concen: 47.256 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 75 Resp: 178085

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.7	38.5
39	46.8	38.3	57.5

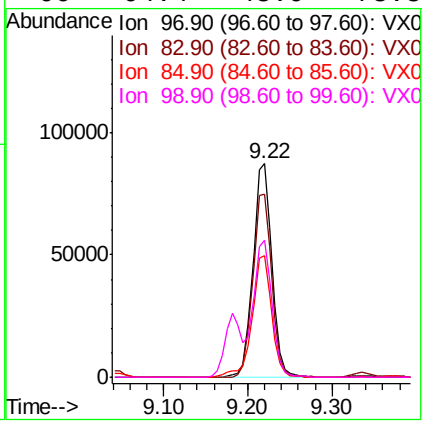




#55
1,1,2-Trichloroethane
Concen: 49.723 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 97 Resp: 132054

Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.2	102.2
85	57.2	49.9	74.9
99	64.4	48.9	73.3



Instrument :
MSVOA_X
ClientSampleId :
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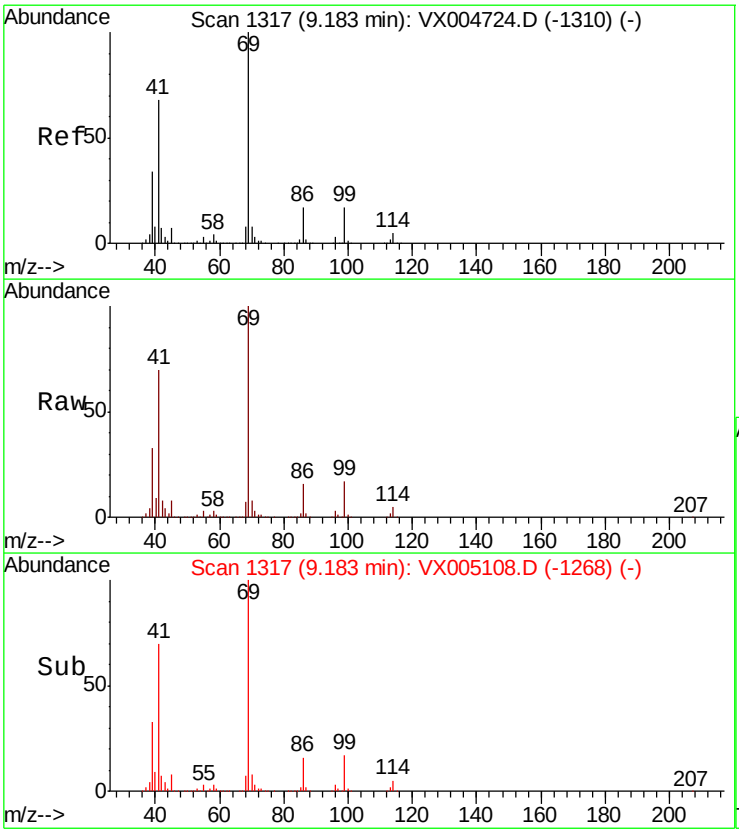
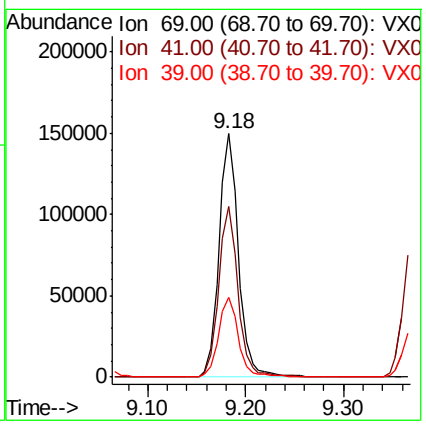
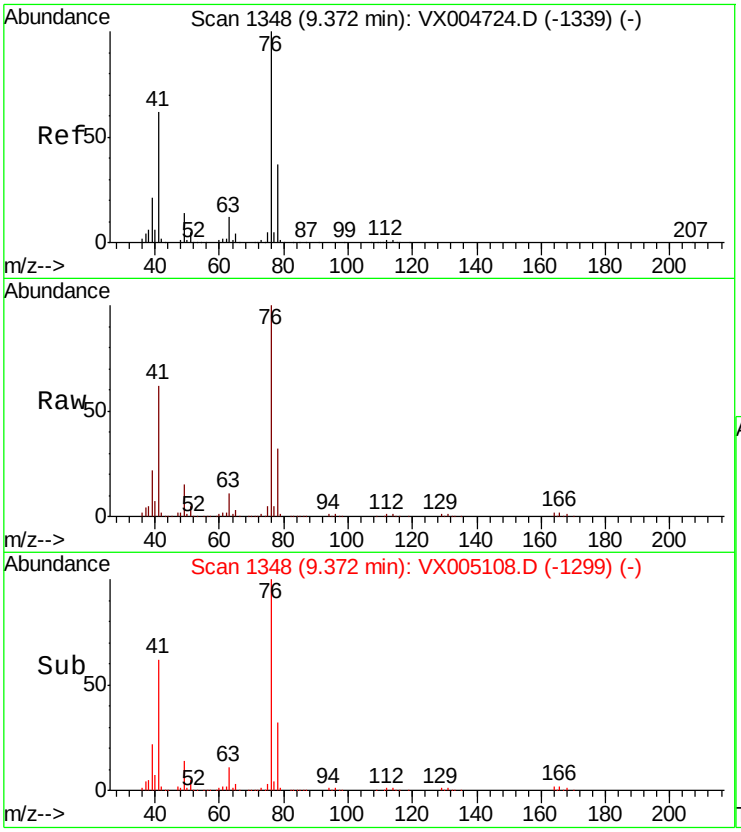


#56
Ethyl methacrylate
Concen: 48.071 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 69 Resp: 206664

Ion	Ratio	Lower	Upper
69	100		
41	69.8	56.9	85.3
39	33.4	28.4	42.6





#57
1,3-Dichloropropane
Concen: 50.099 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 76 Resp: 221444

Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.6	40.0

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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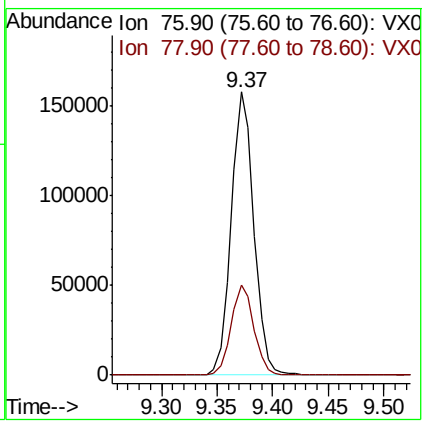
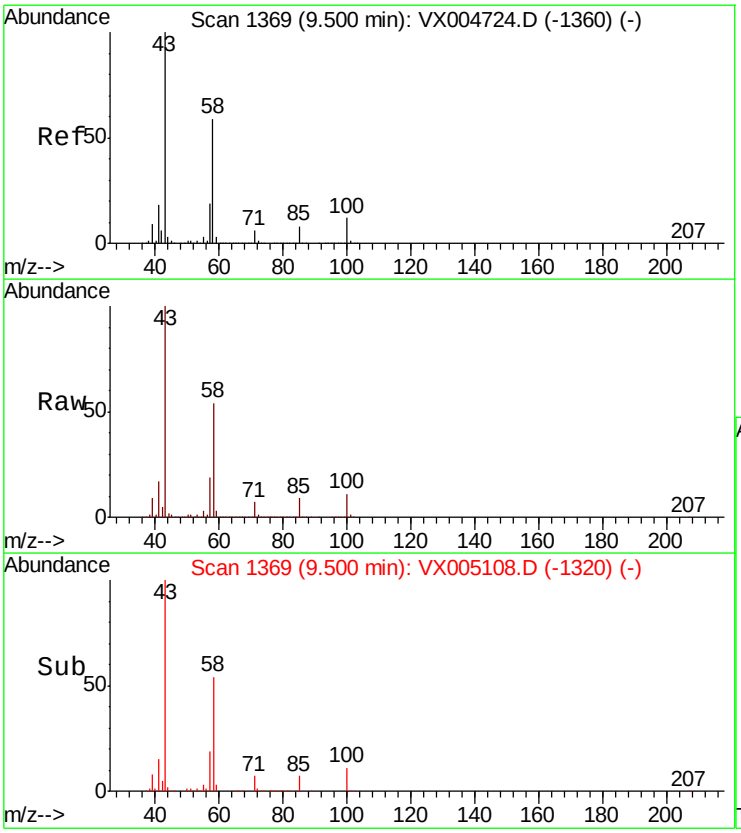
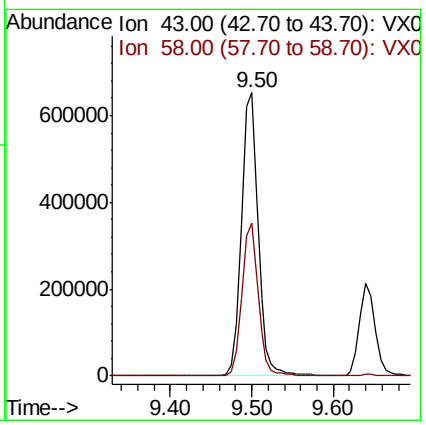


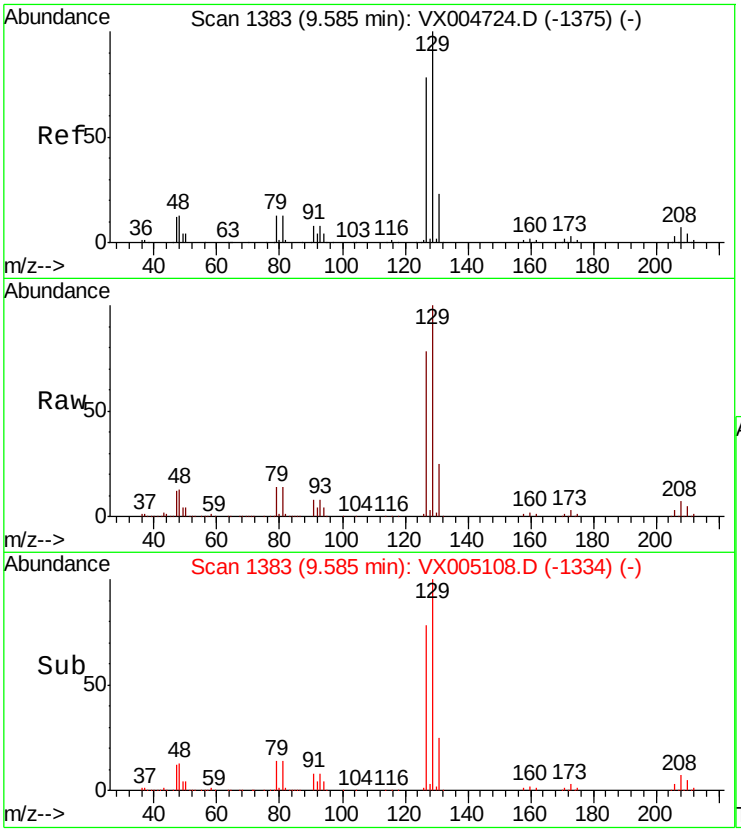


#59
2-Hexanone
Concen: 258.829 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 43 Resp: 917030

Ion	Ratio	Lower	Upper
43	100		
58	53.2	28.4	85.3

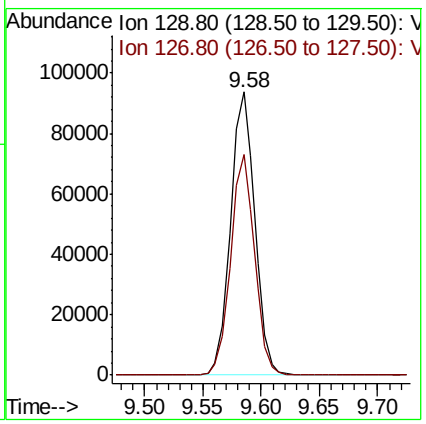




#60
Dibromochloromethane
Concen: 51.303 ug/l
RT: 9.58 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:129 Resp: 136259

Ion	Ratio	Lower	Upper
129	100		
127	76.7	39.1	117.2



Instrument :
MSVOA_X
ClientSampleId :
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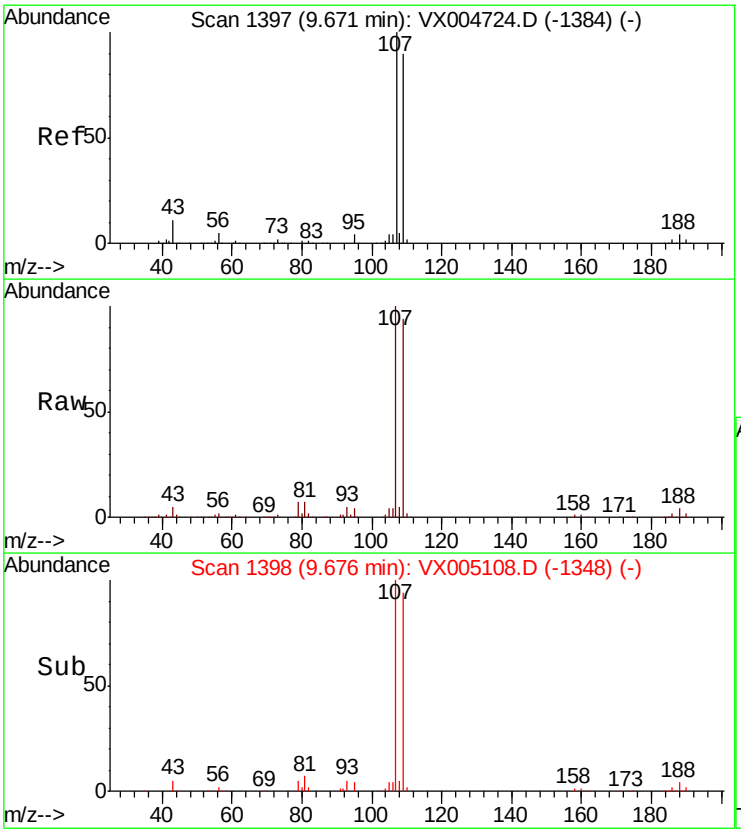
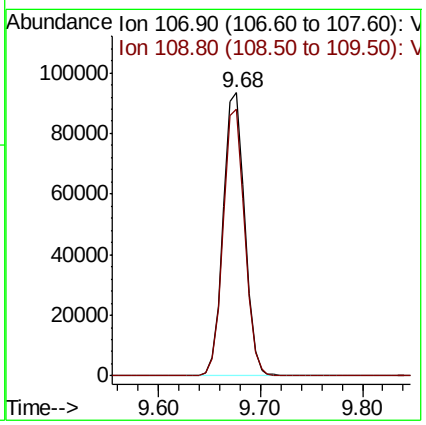
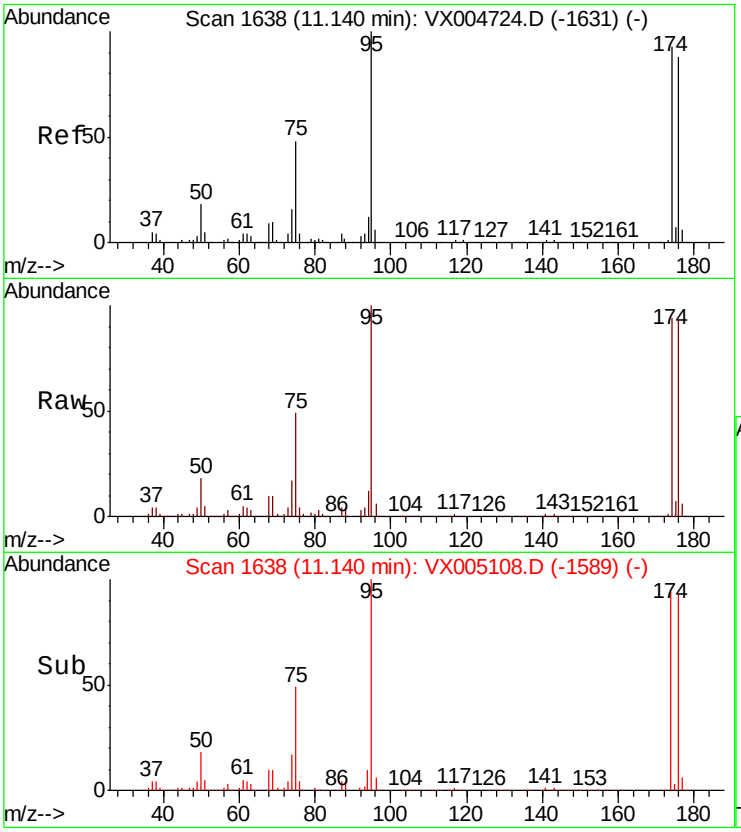


#61
1,2-Dibromoethane
Concen: 47.889 ug/l
RT: 9.68 min Scan# 1398
Delta R.T. 0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:107 Resp: 136205

Ion	Ratio	Lower	Upper
107	100		
109	94.2	72.1	108.1

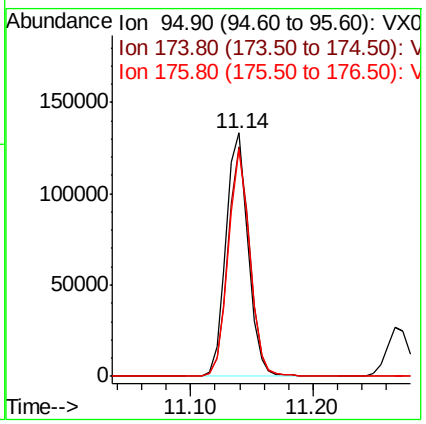




#62
4-Bromofluorobenzene
Concen: 54.092 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 95 Resp: 167351

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	185.0
176	89.5	0.0	180.2



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

Manual Integrations APPROVED
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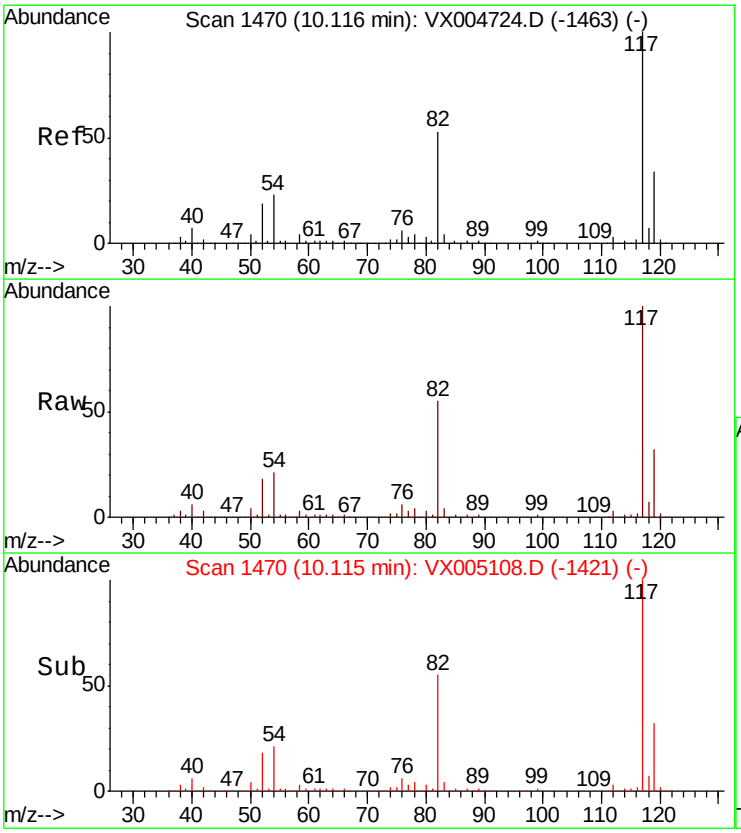
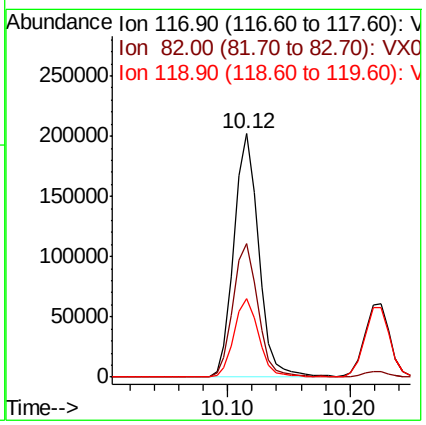
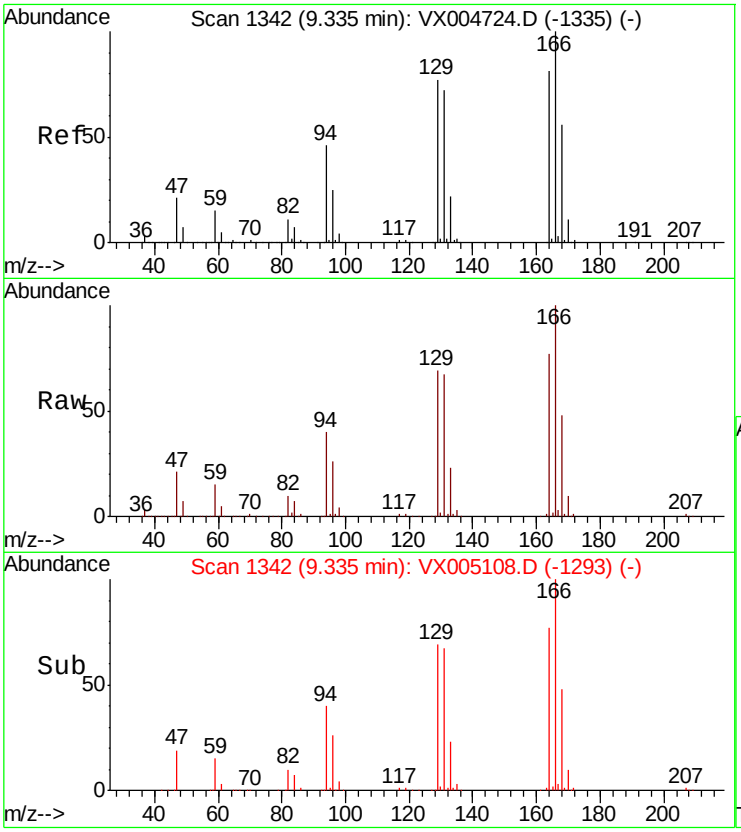


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:117 Resp: 281922

Ion	Ratio	Lower	Upper
117	100		
82	55.0	42.2	63.4
119	32.4	27.4	41.0

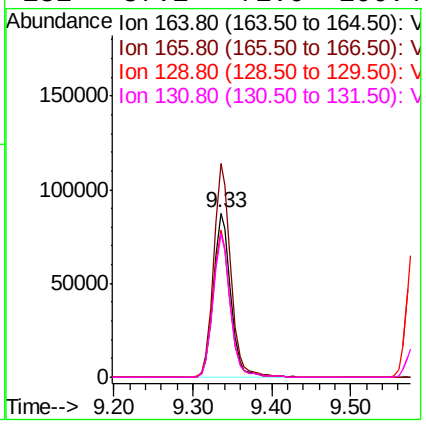




#64
Tetrachloroethene
Concen: 48.100 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:164 Resp: 133463

Ion	Ratio	Lower	Upper
164	100		
166	130.1	98.4	147.6
129	90.0	76.1	114.1
131	87.1	71.0	106.4



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

Manual Integrations APPROVED
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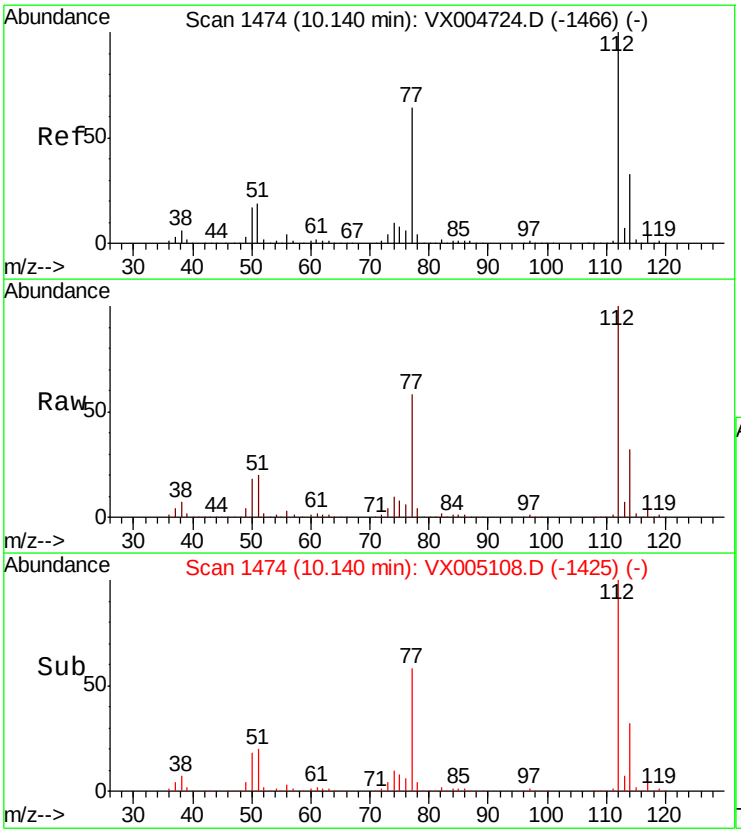
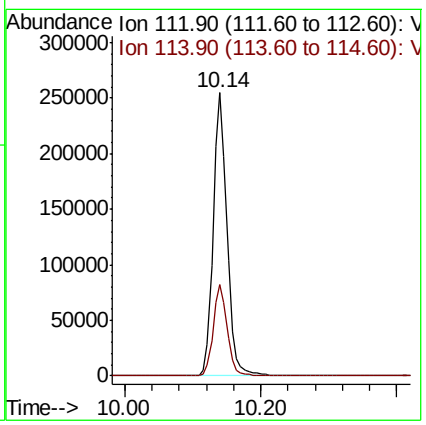
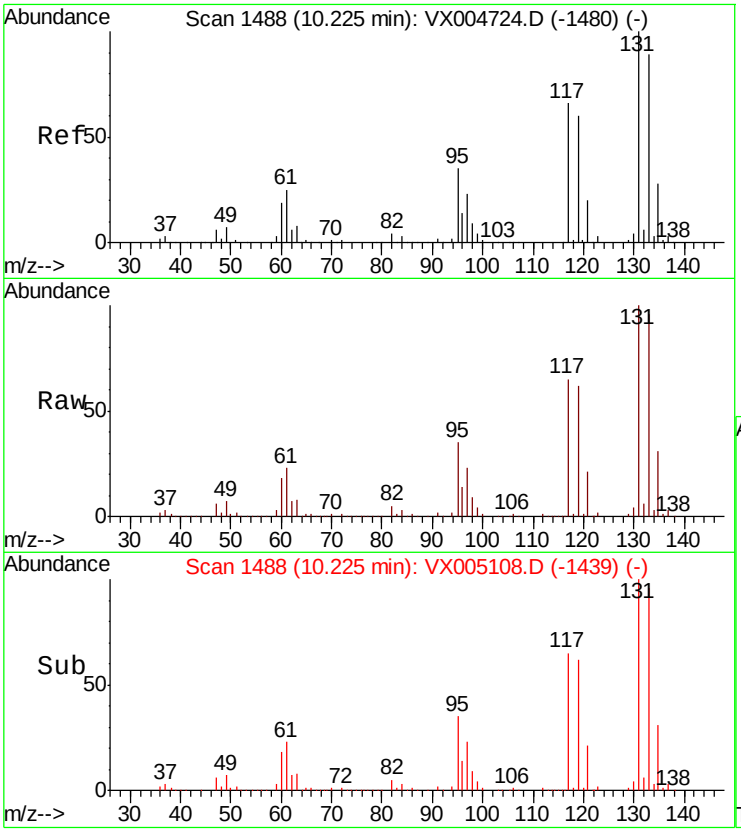


#65
Chlorobenzene
Concen: 49.666 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:112 Resp: 359047

Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.7	40.1

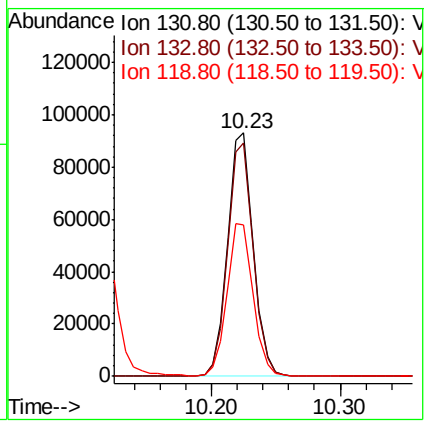




#66
1,1,1,2-Tetrachloroethane
Concen: 51.364 ug/l
RT: 10.23 min Scan# 1488
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:131 Resp: 130541

Ion	Ratio	Lower	Upper
131	100		
133	95.4	48.4	145.0
119	63.8	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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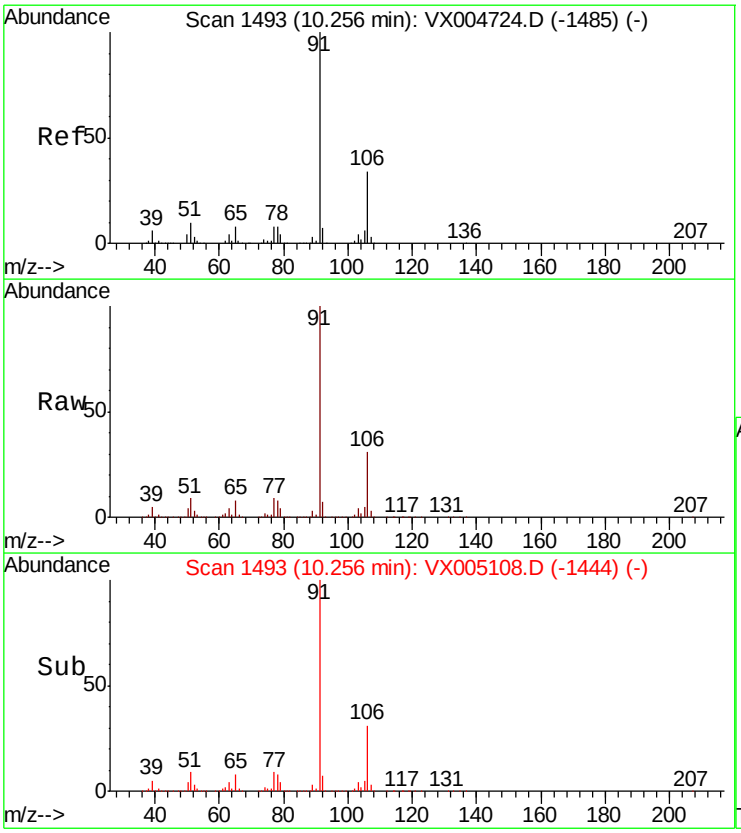
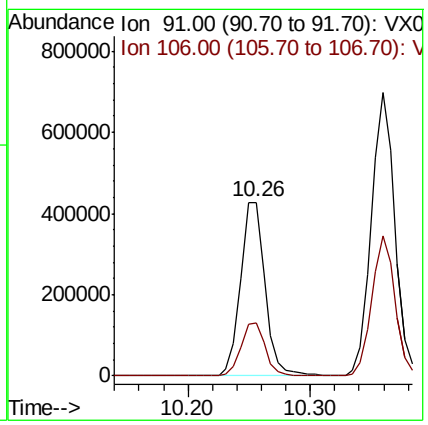
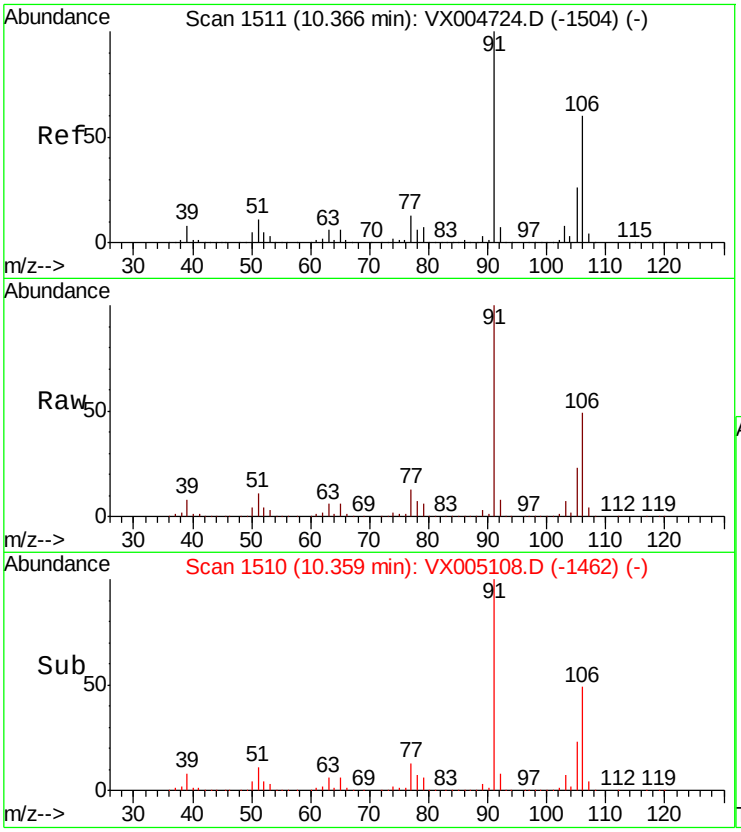


#67
Ethyl Benzene
Concen: 51.922 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 91 Resp: 595934

Ion	Ratio	Lower	Upper
91	100		
106	30.7	26.9	40.3

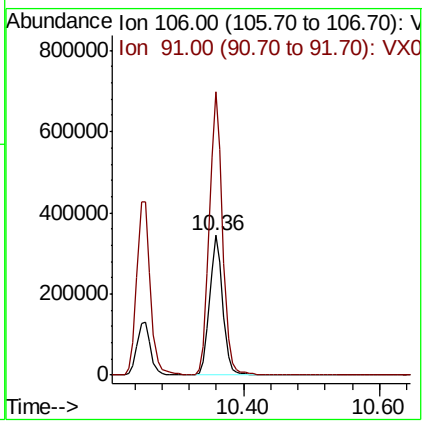




#68
m/p-Xylenes
Concen: 102.798 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:106 Resp: 461053

Ion	Ratio	Lower	Upper
106	100		
91	203.6	157.5	236.3



Instrument :
MSVOA_X
ClientSampleId :
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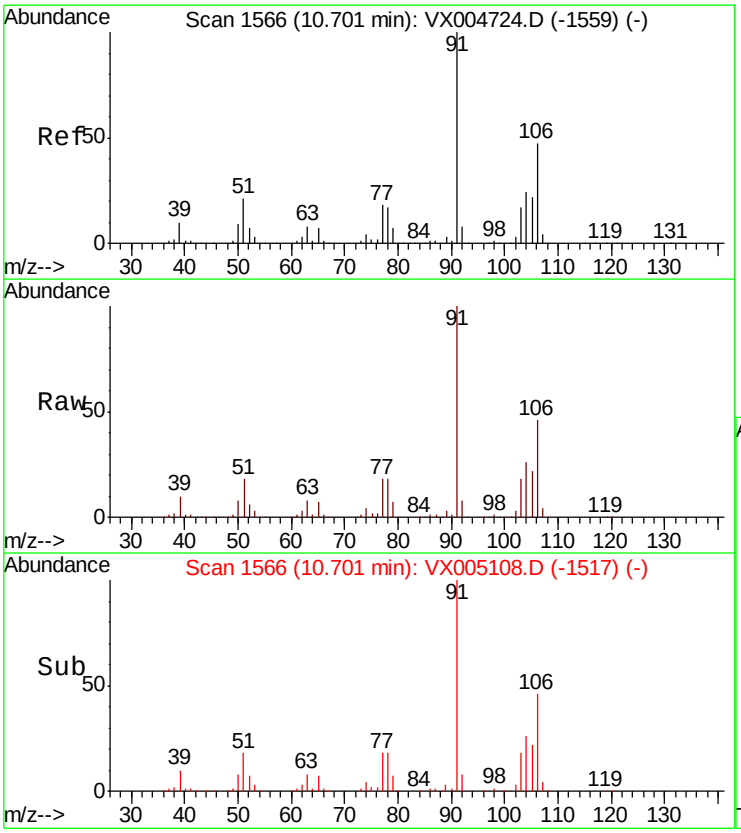
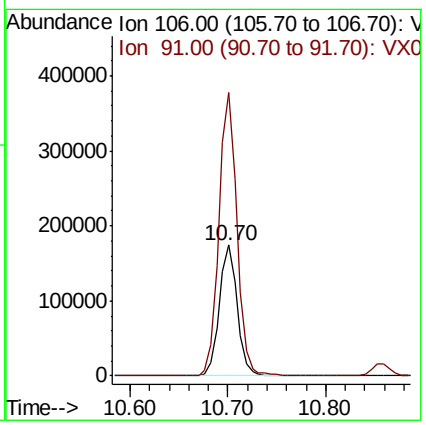
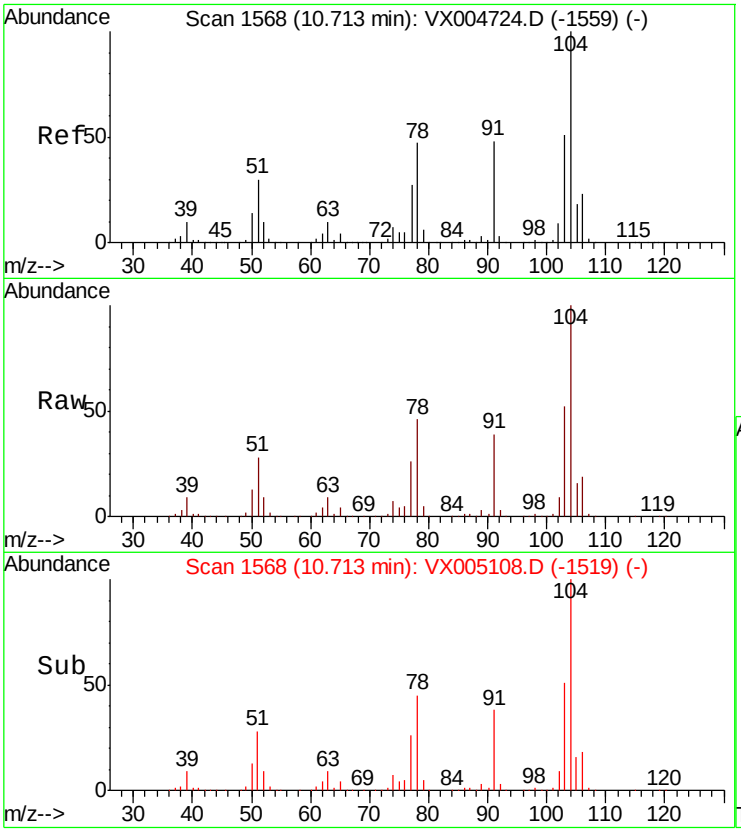


#69
o-Xylene
Concen: 54.104 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:106 Resp: 222880

Ion	Ratio	Lower	Upper
106	100		
91	216.8	108.3	324.8

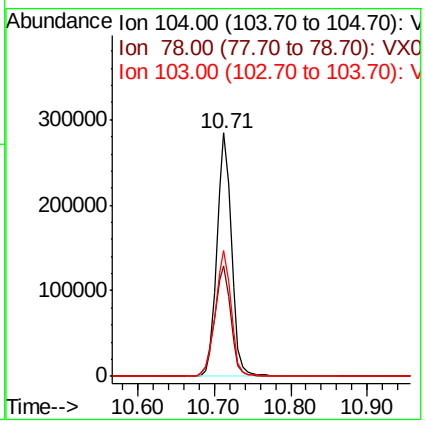




#70
Stvrene
Concen: 48.889 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:104 Resp: 376290

Ion	Ratio	Lower	Upper
104	100		
78	50.4	40.0	60.0
103	55.7	44.3	66.5



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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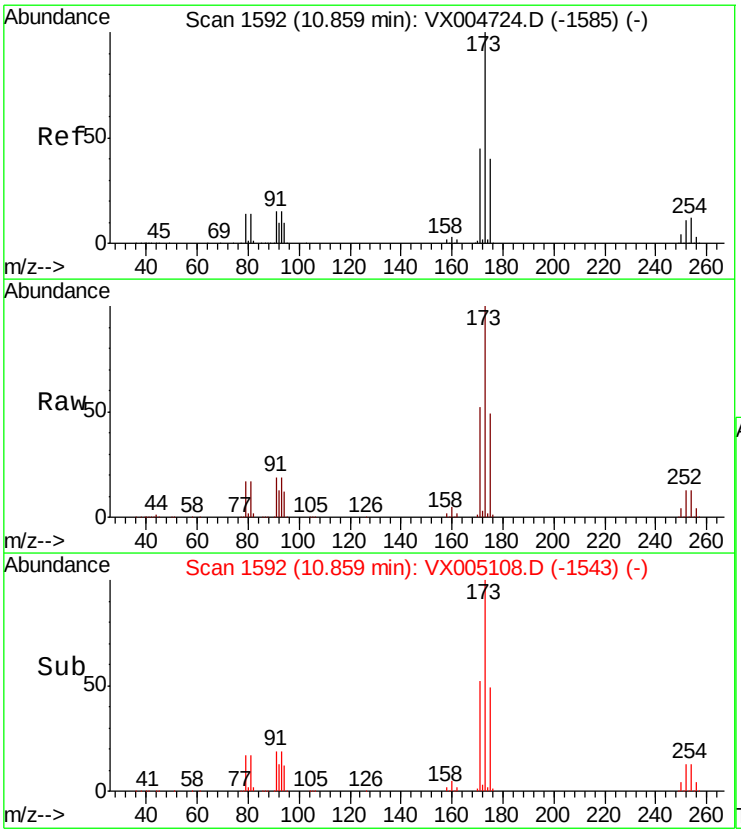
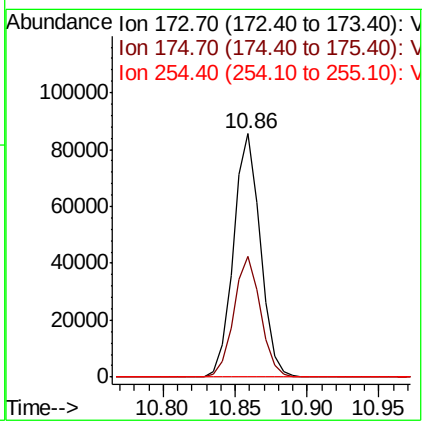
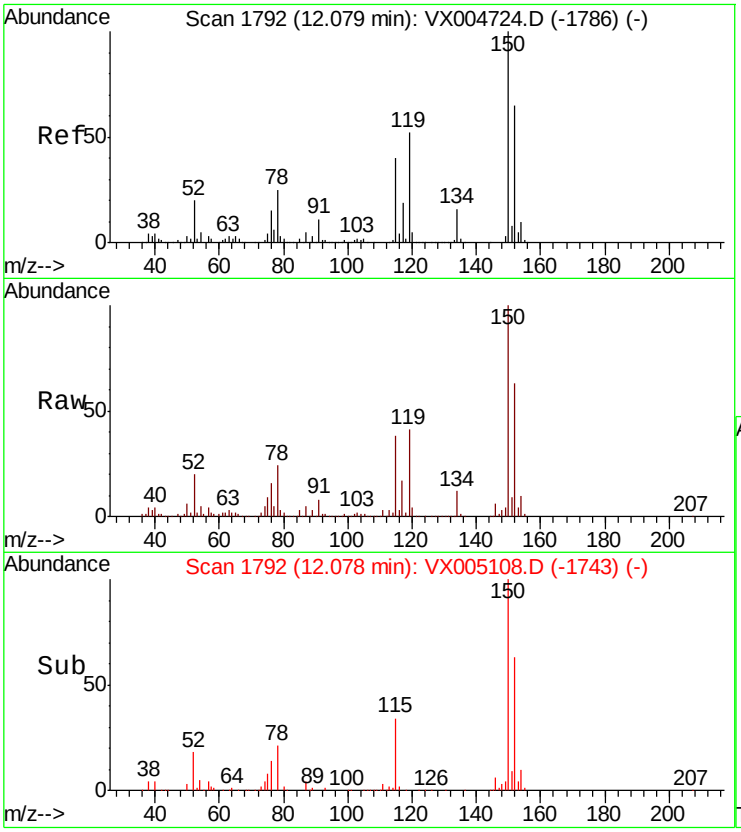


#71
Bromoform
Concen: 51.184 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:173 Resp: 111368

Ion	Ratio	Lower	Upper
173	100		
175	49.3	23.3	69.8
254	0.2	0.2	0.2

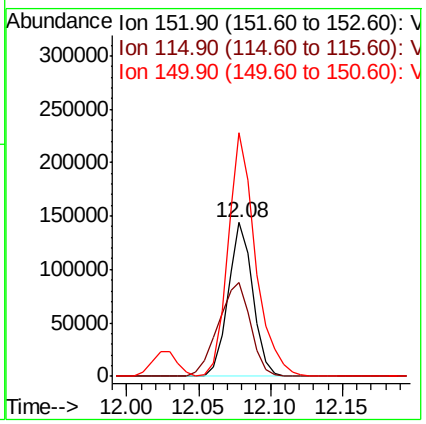




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:152 Resp: 173126

Ion	Ratio	Lower	Upper
152	100		
115	79.9	40.2	120.6
150	175.1	0.0	351.0



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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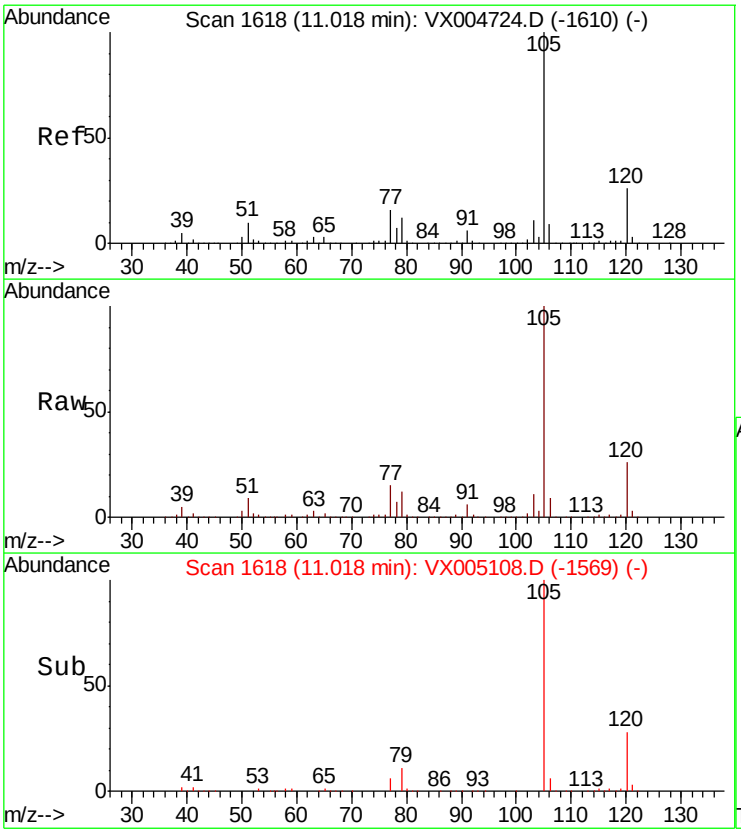
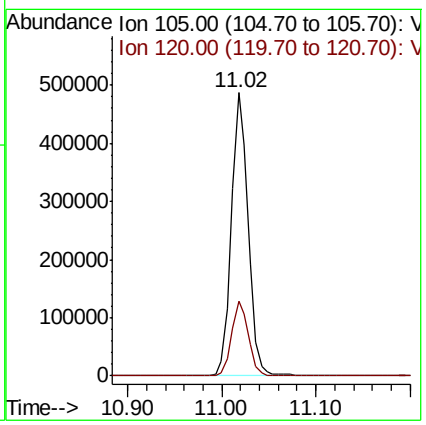
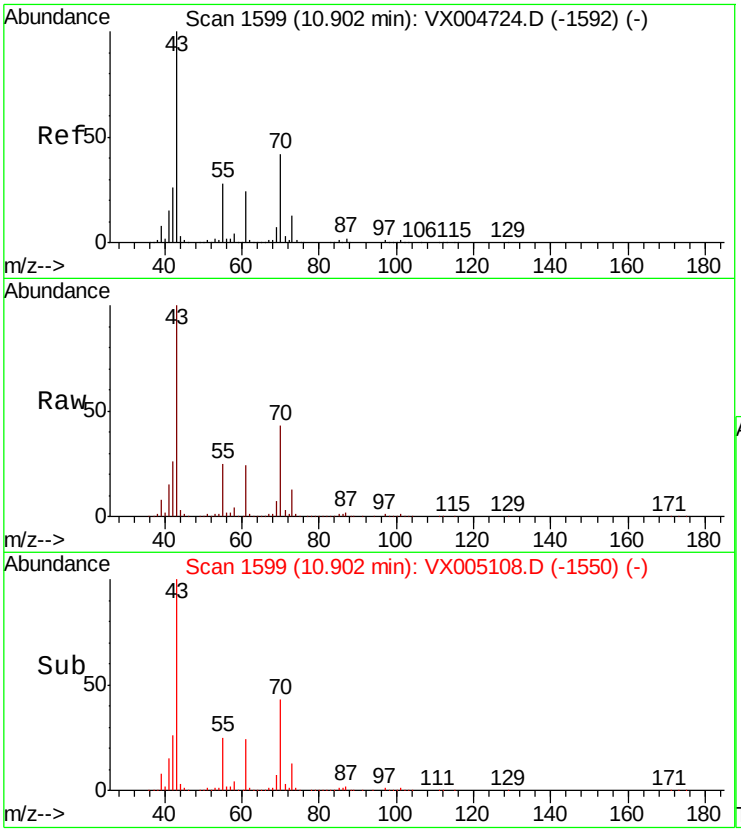


#73
Isopropylbenzene
Concen: 54.987 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:105 Resp: 600036

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.2	39.5

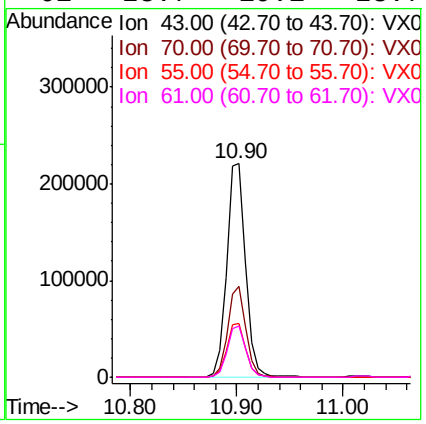




#74
N-amyl acetate
Concen: 45.867 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 43 Resp: 274206

Ion	Ratio	Lower	Upper
43	100		
70	41.3	32.6	48.8
55	25.4	21.6	32.4
61	23.7	19.1	28.7



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

Manual Integrations APPROVED
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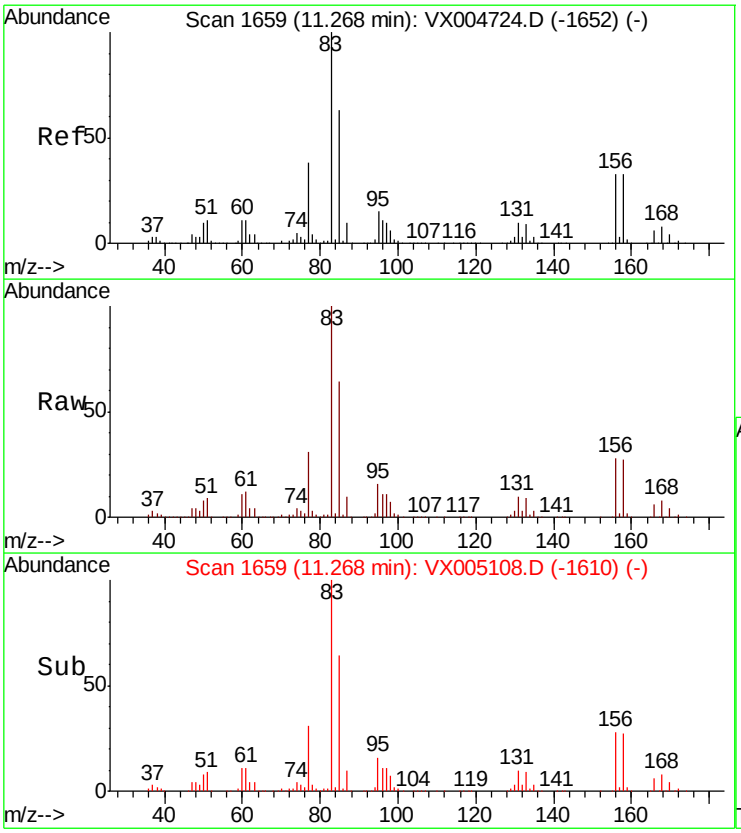
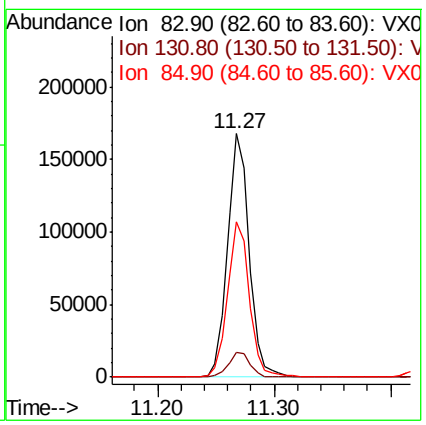
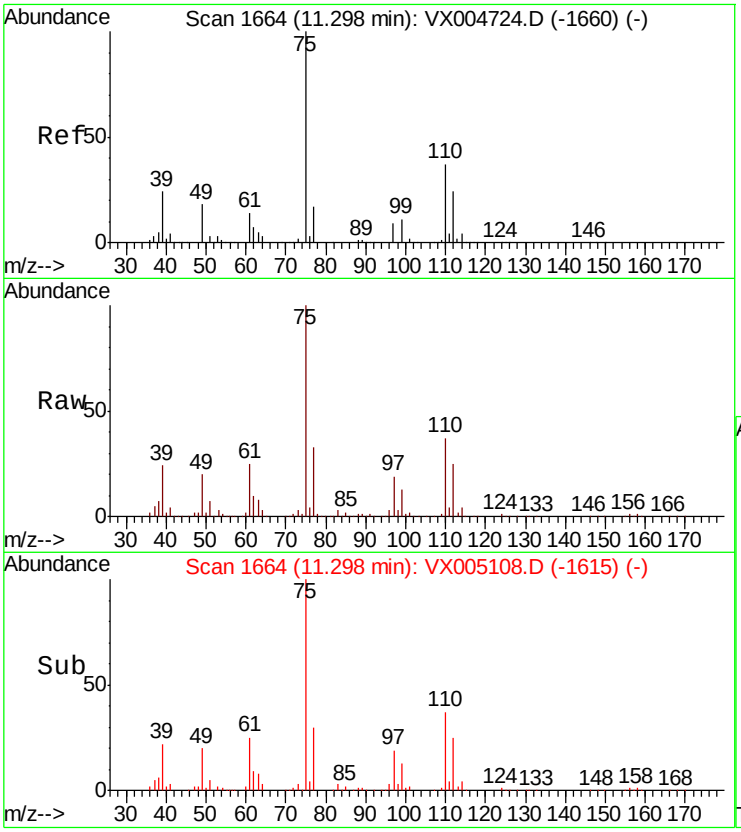


#75
1,1,2,2-Tetrachloroethane
Concen: 48.849 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 83 Resp: 216989

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.3
85	64.4	31.9	95.9





#76
1,2,3-Trichloropropane
Concen: 50.285 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 75 Resp: 195124

Ion	Ratio	Lower	Upper
75	100		
77	39.9	21.4	64.3

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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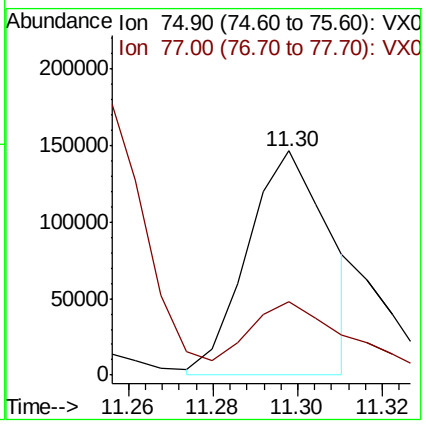
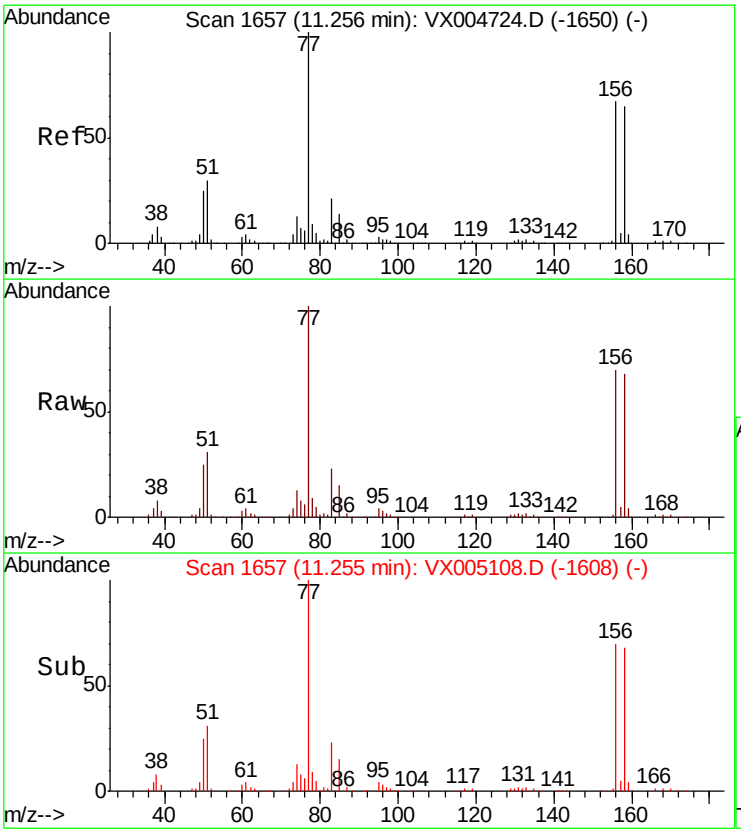
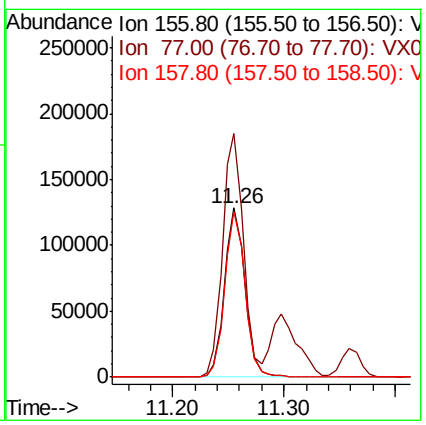


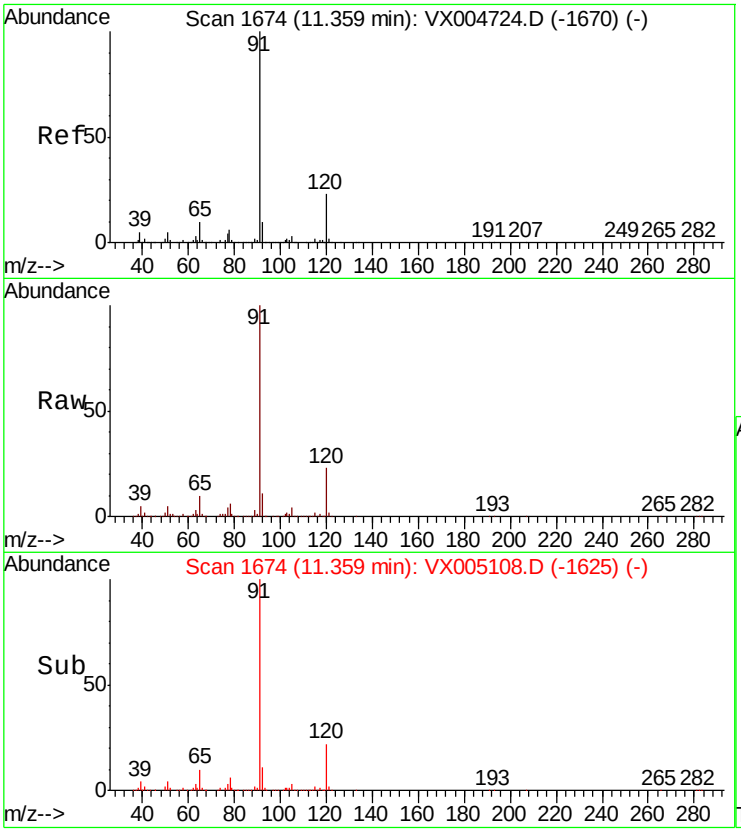


#77
Bromobenzene
Concen: 51.449 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:156 Resp: 163073

Ion	Ratio	Lower	Upper
156	100		
77	146.6	73.4	220.2
158	97.4	49.1	147.4





#78
n-propylbenzene
Concen: 54.911 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 91 Resp: 687520

Ion	Ratio	Lower	Upper
91	100		
120	23.4	12.0	36.0

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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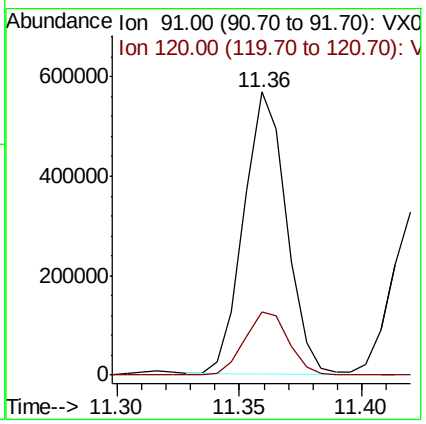
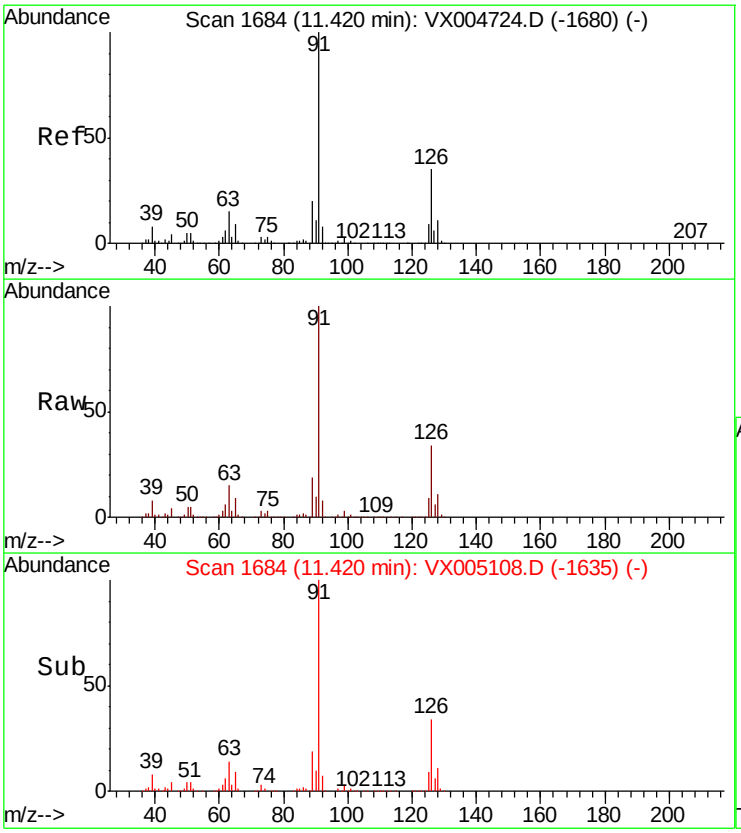
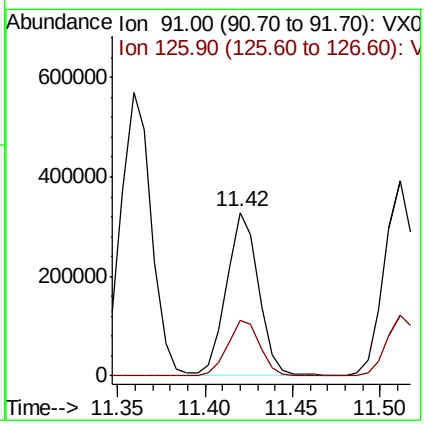


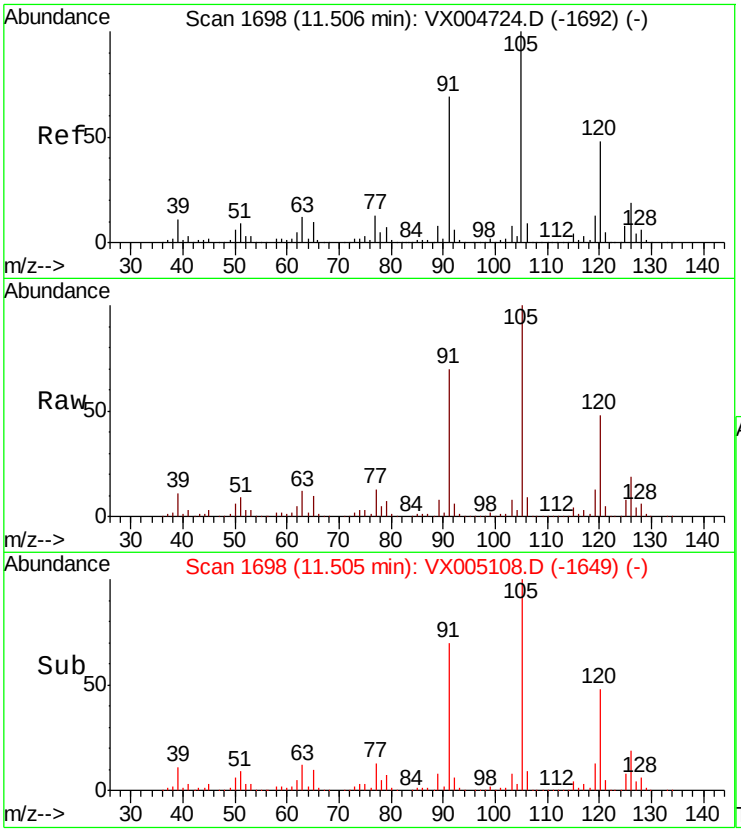


#79
2-Chlorotoluene
Concen: 53.242 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 91 Resp: 415522

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.6	52.9





#80
1,3,5-Trimethylbenzene
Concen: 51.062 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:105 Resp: 510656

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.3	72.8

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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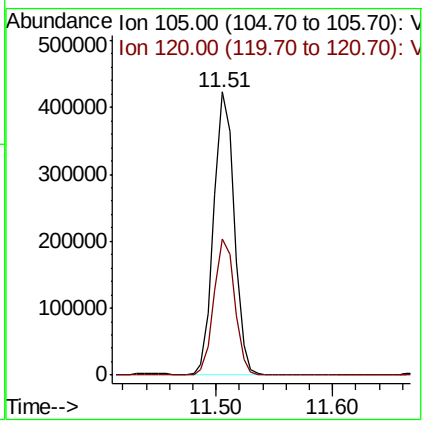
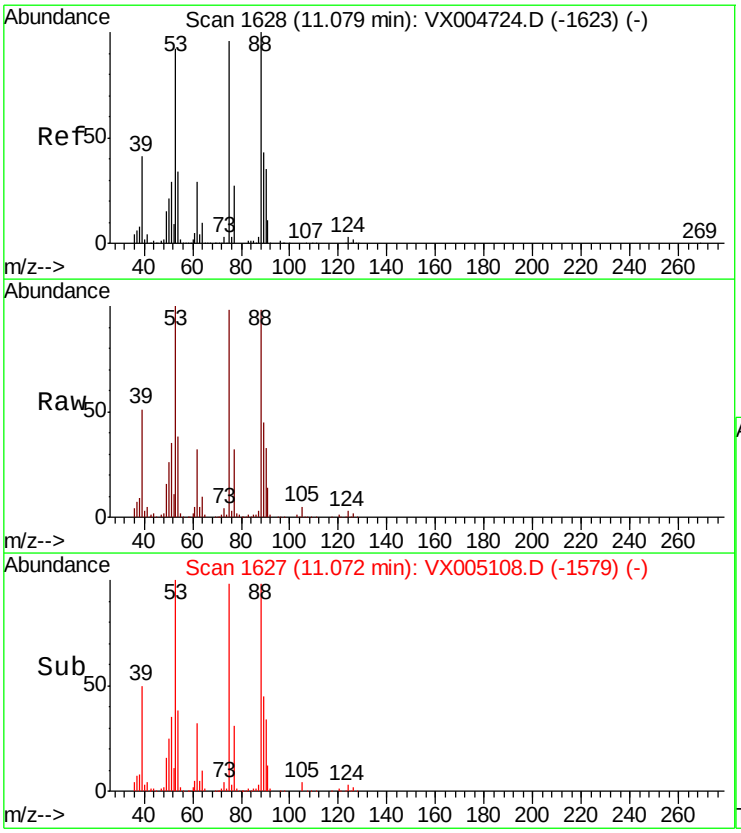
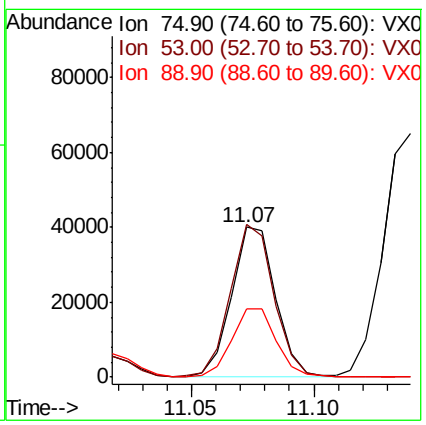


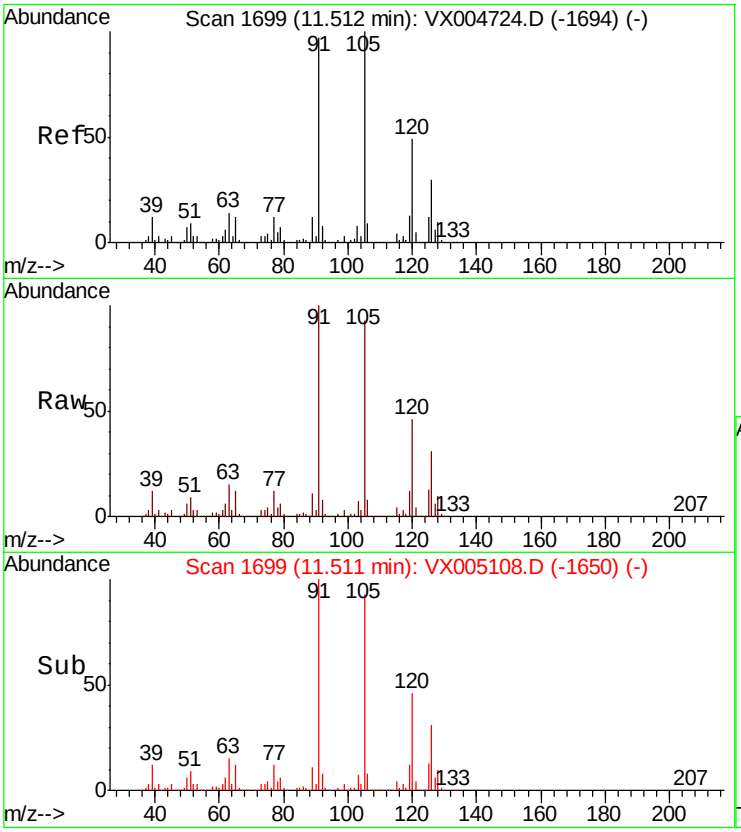


#81
trans-1,4-Dichloro-2-butene
Concen: 35.431 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 75 Resp: 49551

Ion	Ratio	Lower	Upper
75	100		
53	101.5	80.2	120.4
89	47.2	37.1	55.7

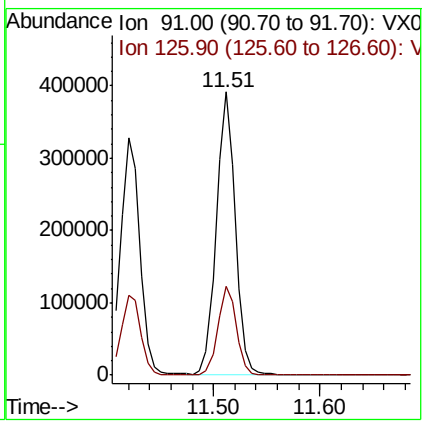




#82
4-Chlorotoluene
Concen: 52.686 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 91 Resp: 483973

Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.5	46.5



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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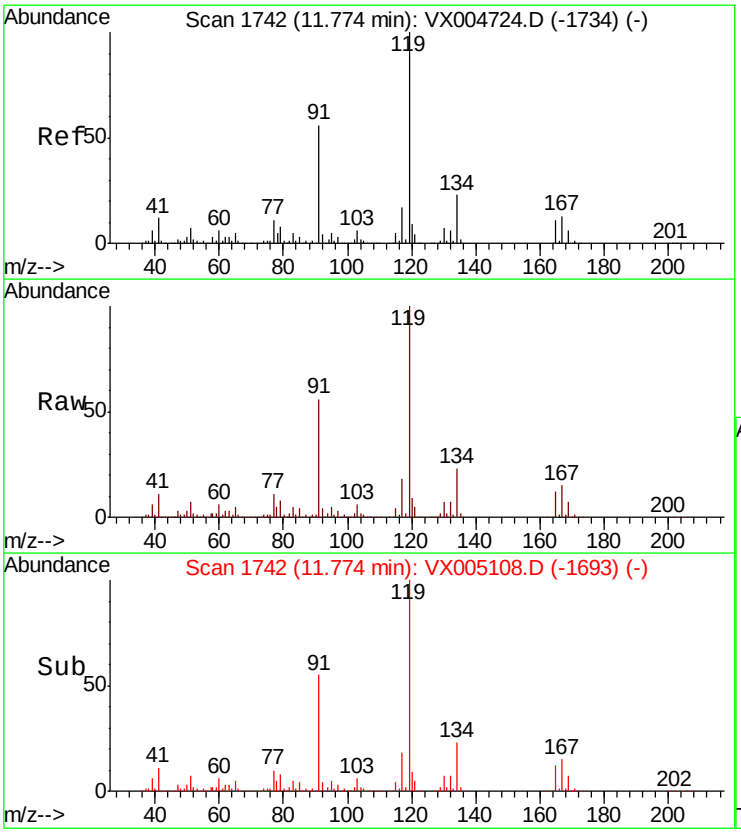
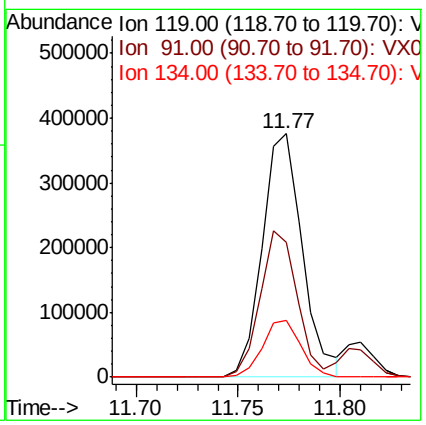
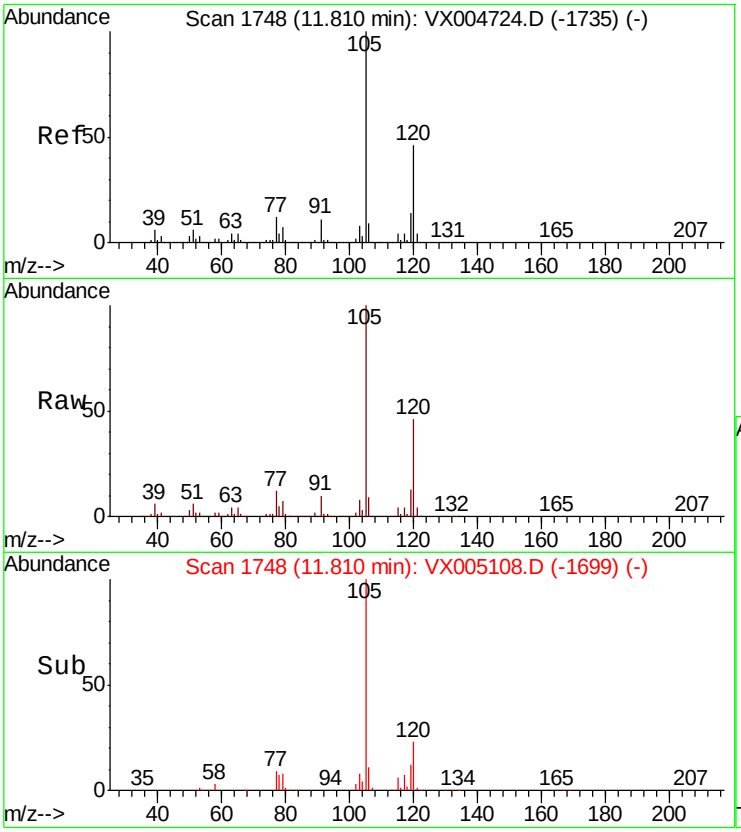


#83
tert-Butylbenzene
Concen: 57.367 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:119 Resp: 515409

Ion	Ratio	Lower	Upper
119	100		
91	55.6	27.5	82.5
134	22.4	11.5	34.4

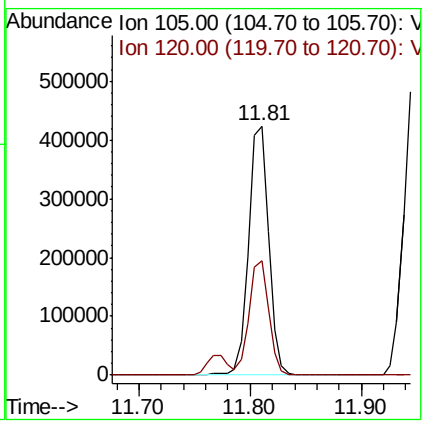




#84
1,2,4-Trimethylbenzene
Concen: 51.534 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:105 Resp: 531474

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.8	68.3



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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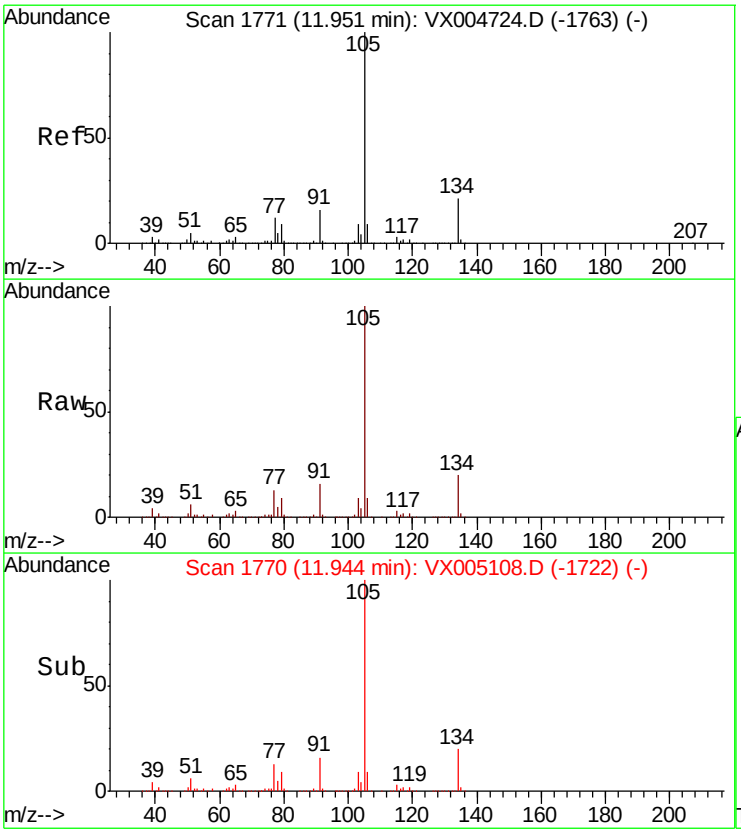
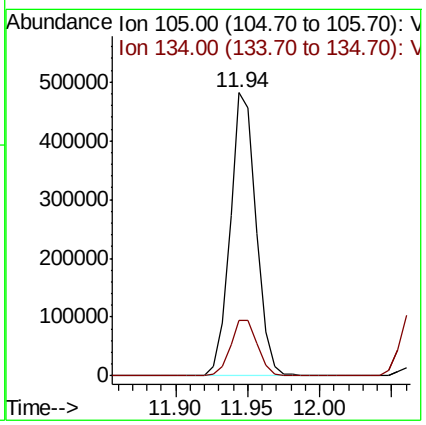
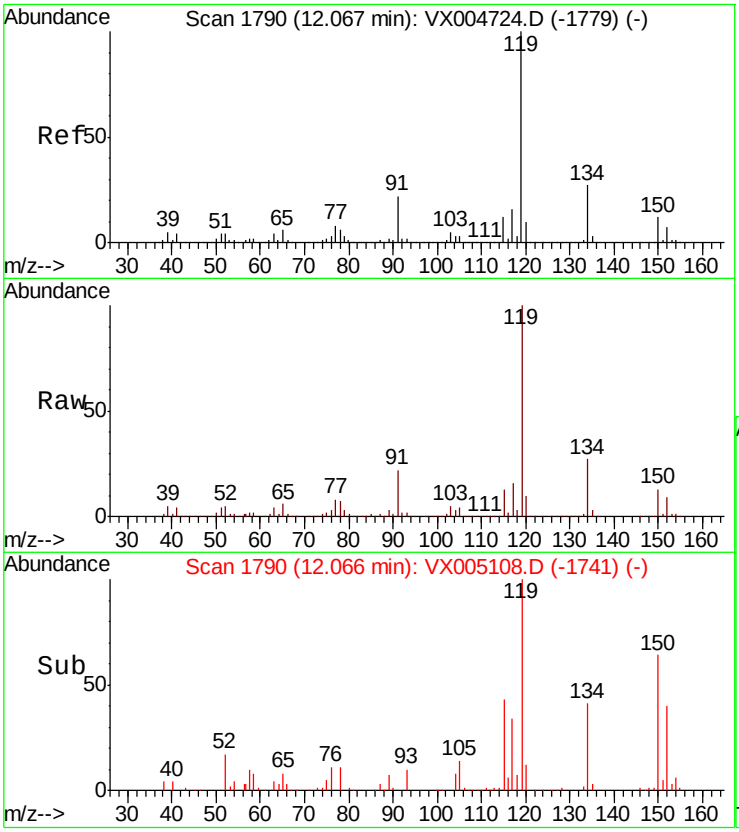


#85
sec-Butylbenzene
Concen: 55.412 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:105 Resp: 606398

Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.2	30.4

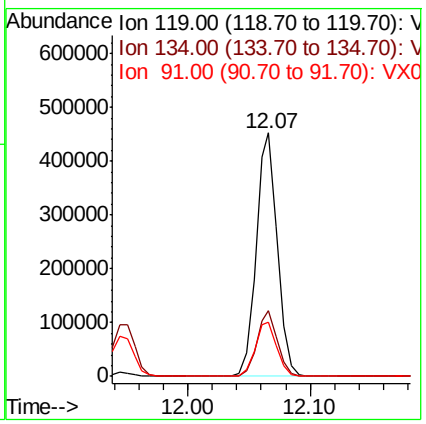




#86
p-Isopropyltoluene
Concen: 55.053 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:119 Resp: 545843

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.4	40.1
91	22.8	11.5	34.4



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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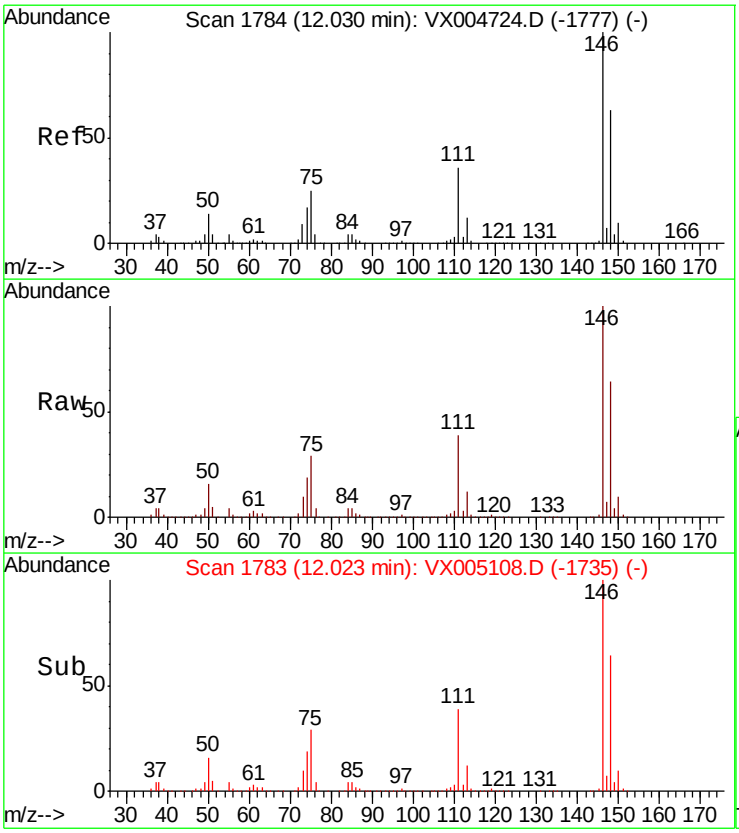
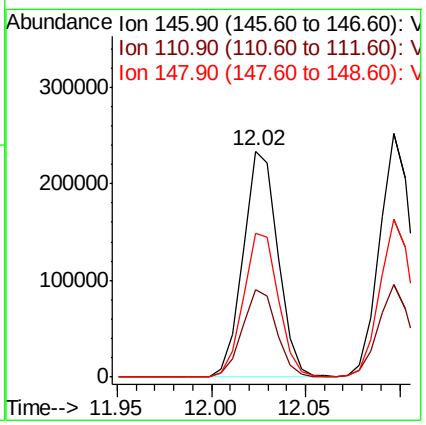
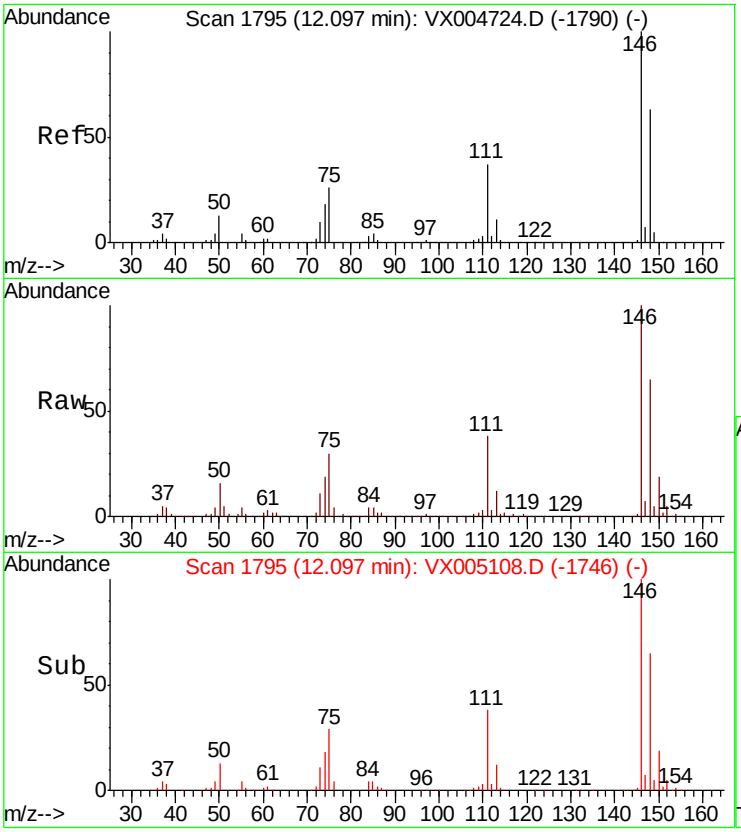


#87
1,3-Dichlorobenzene
Concen: 50.607 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:146 Resp: 299521

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.9	56.9
148	64.1	31.8	95.3

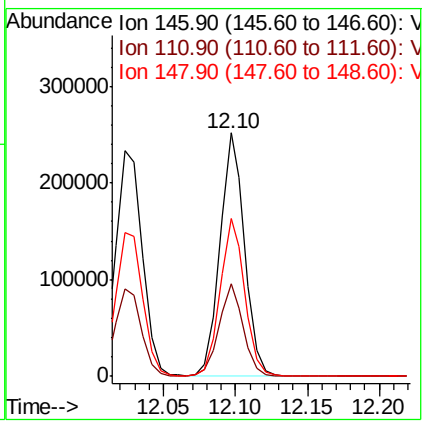




#88
1,4-Dichlorobenzene
Concen: 49.629 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:146 Resp: 303217

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.4	55.2
148	64.9	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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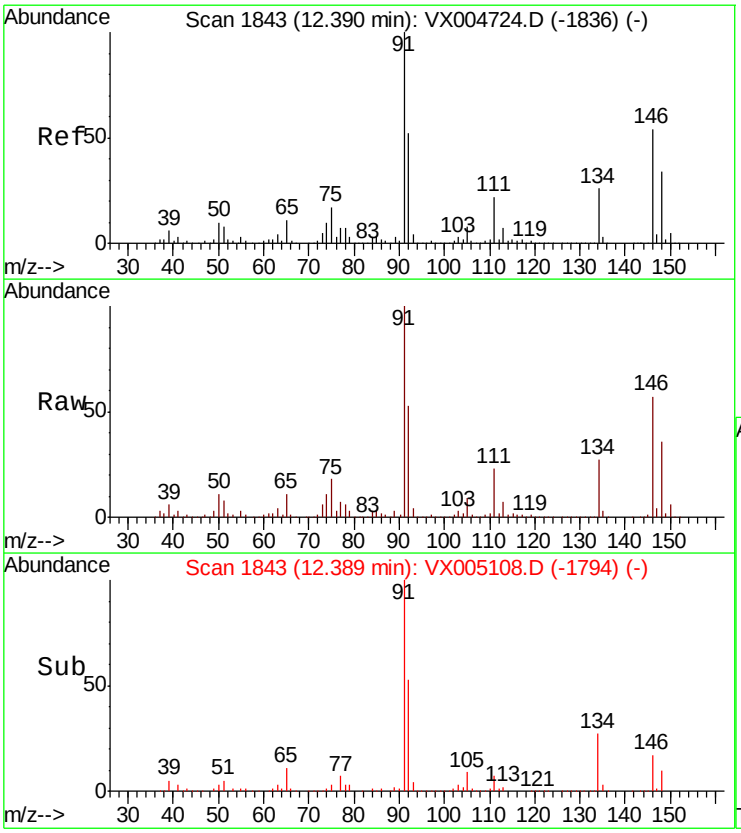
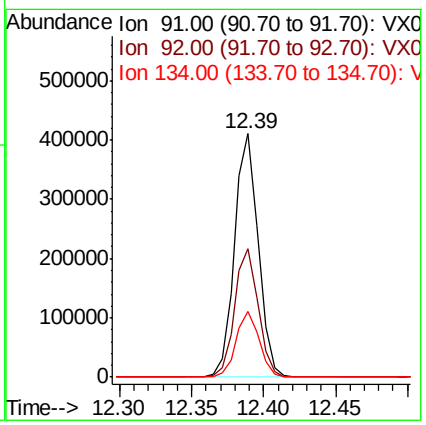
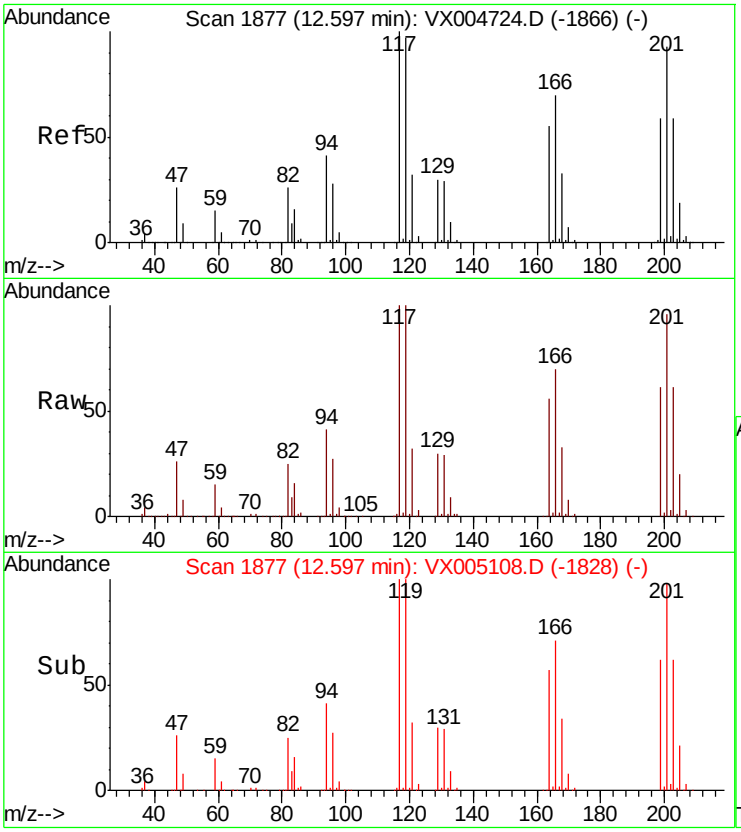


#89
n-Butylbenzene
Concen: 52.301 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 91 Resp: 470944

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.0	78.0
134	26.6	13.2	39.6





#90
Hexachloroethane
Concen: 55.083 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:117 Resp: 90930

Ion	Ratio	Lower	Upper
117	100		
201	96.7	48.4	145.0

Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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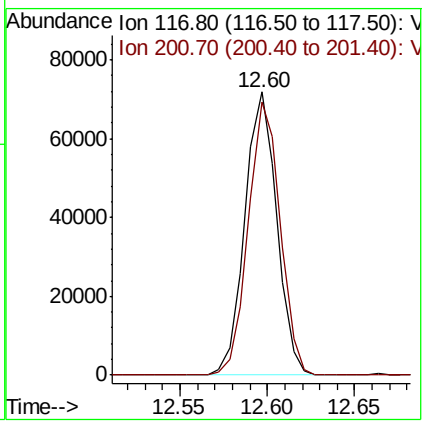
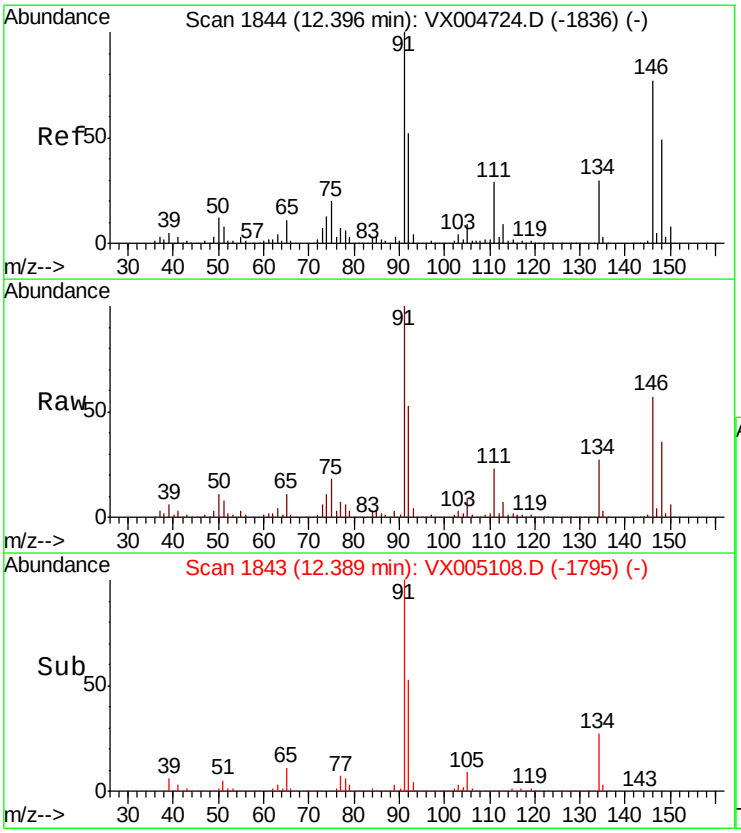
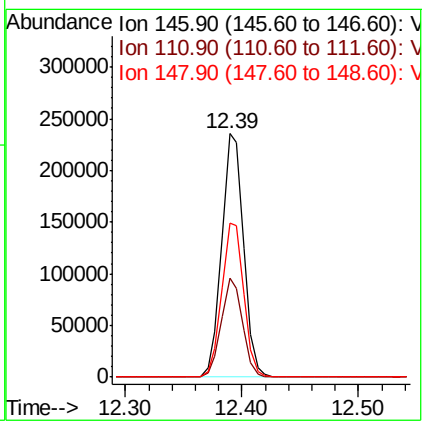


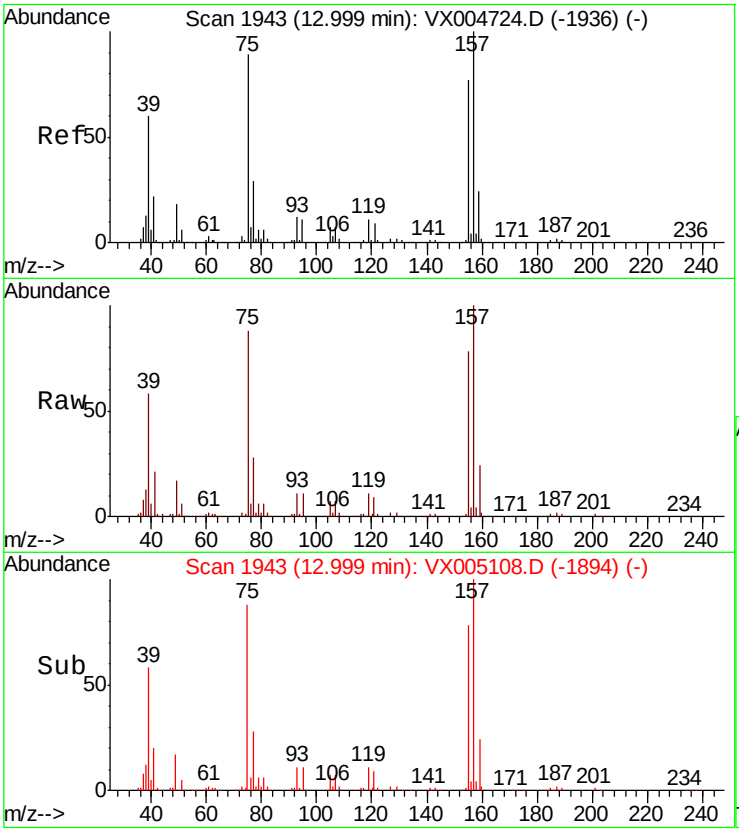


#91
1,2-Dichlorobenzene
Concen: 49.185 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.01 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:146 Resp: 304213

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.6	58.7
148	63.9	31.8	95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 54.409 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion: 75 Resp: 53067

Ion	Ratio	Lower	Upper
75	100		
155	90.8	46.1	138.3
157	118.6	60.2	180.6

Instrument :
MSVOA_X
ClientSampleId :
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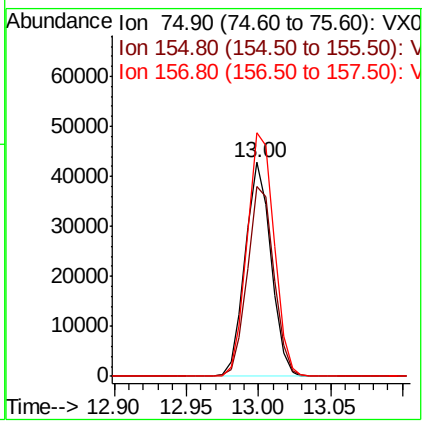
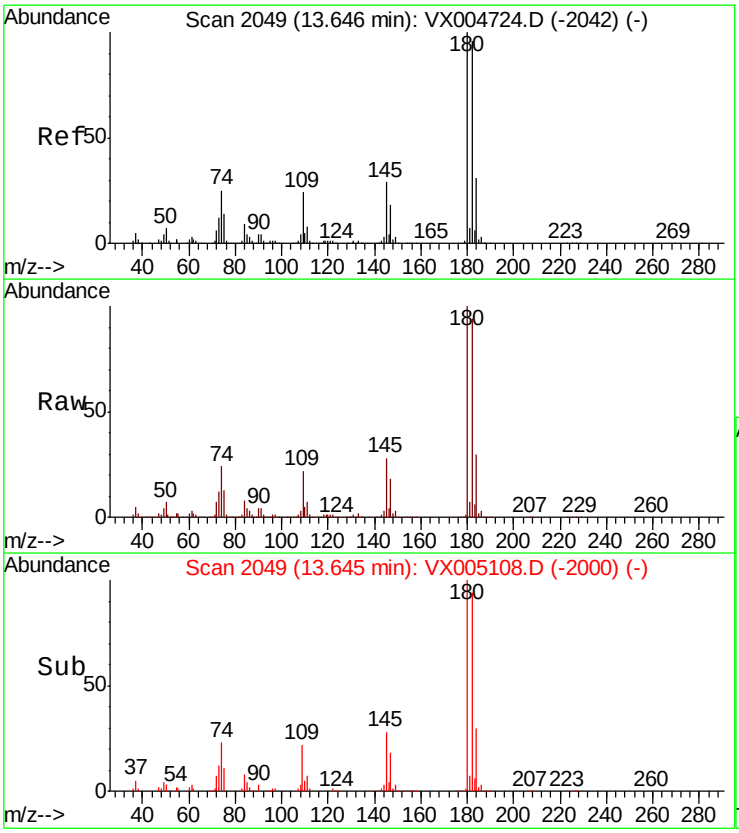
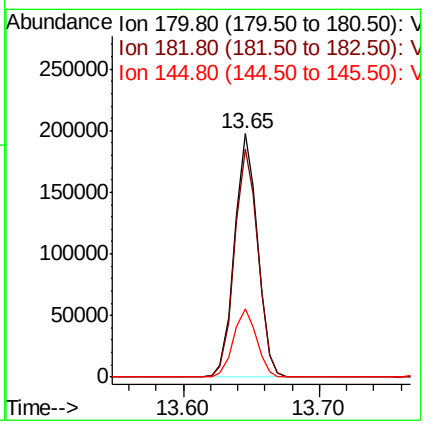


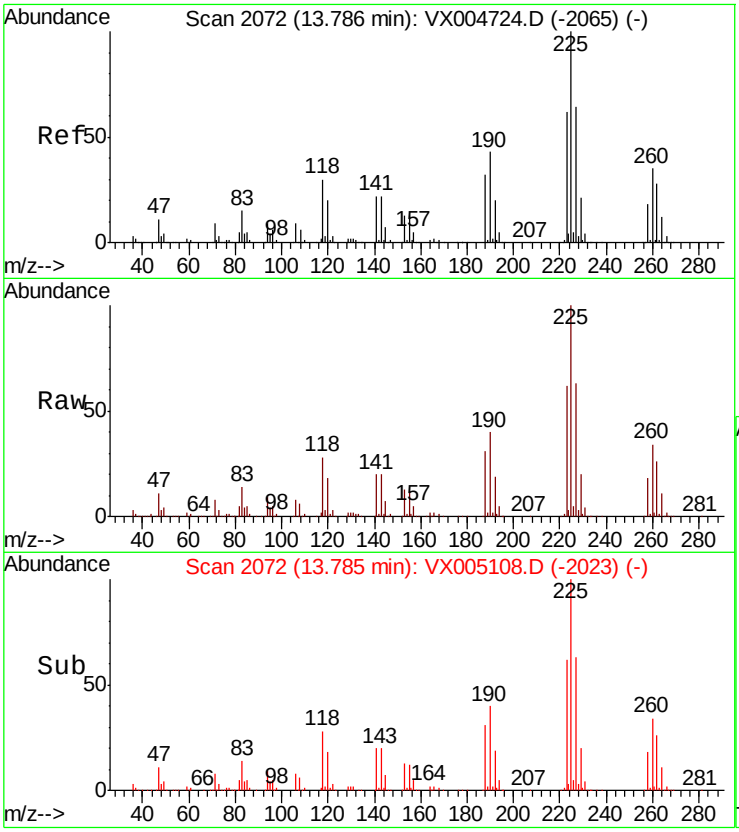


#93
1,2,4-Trichlorobenzene
Concen: 53.329 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:180 Resp: 231381

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.8	143.4
145	28.3	14.1	42.4

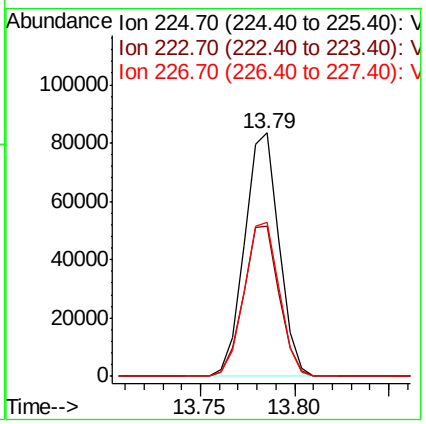




#94
Hexachlorobutadiene
Concen: 47.077 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:225 Resp: 105918

Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.3	93.8
227	64.4	31.9	95.5



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

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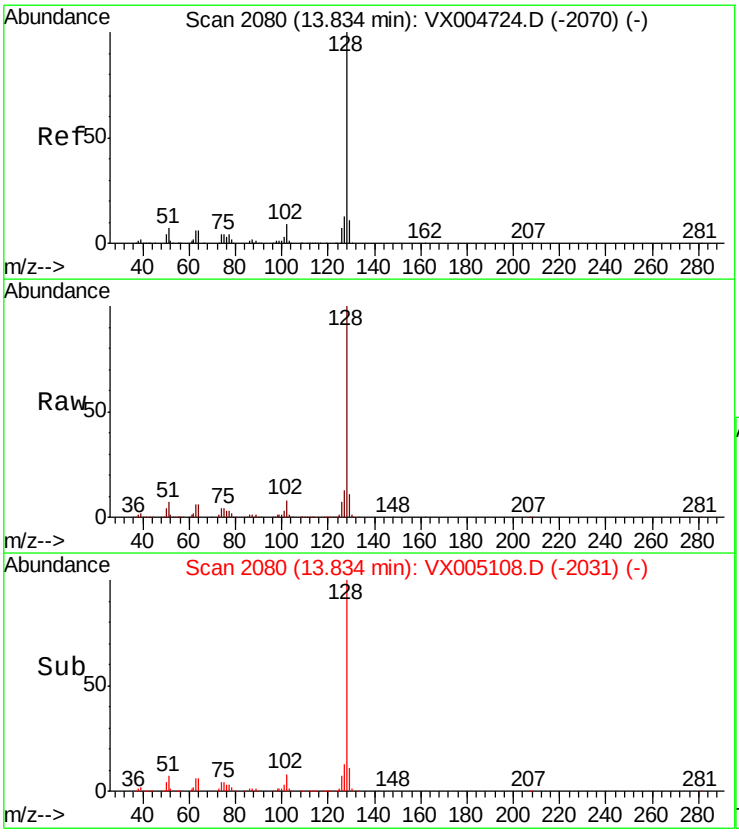
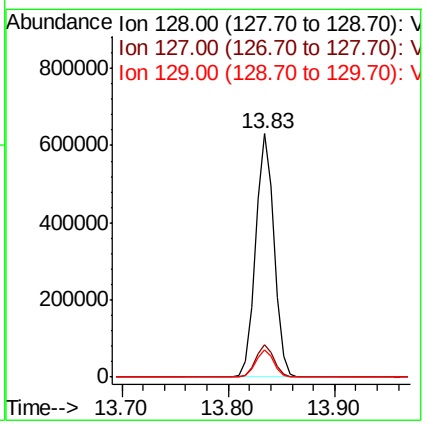
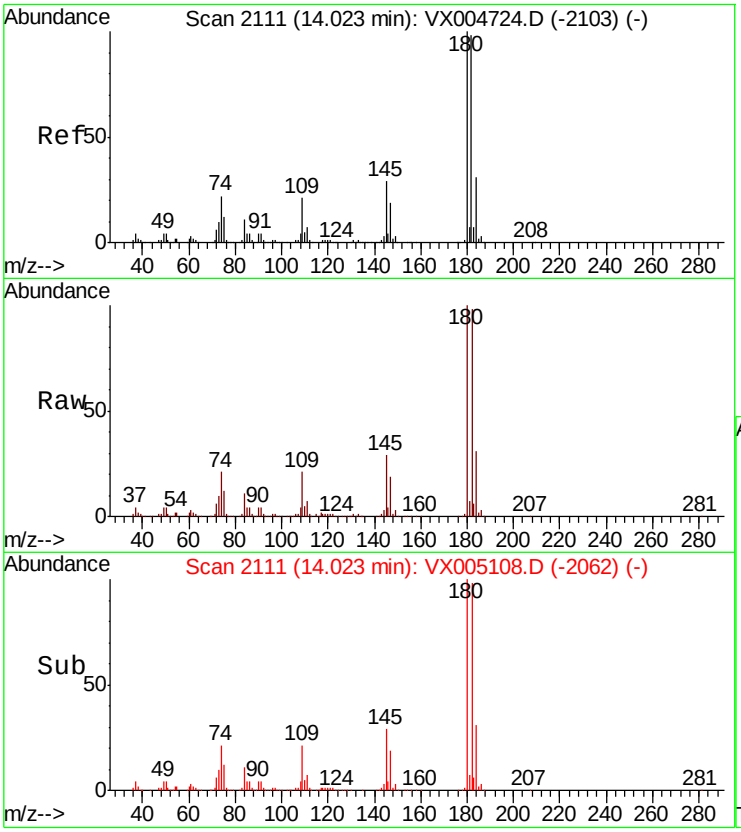


#95
Naphthalene
Concen: 53.069 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:128 Resp: 764874

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.0	8.7	13.1

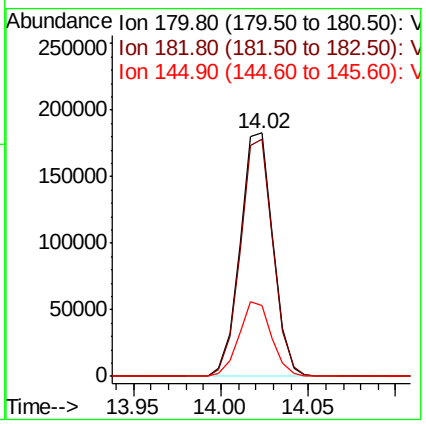




#96
1,2,3-Trichlorobenzene
Concen: 53.065 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005108.D
Acq: 06 Oct 2018 10:53

Tgt Ion:180 Resp: 237836

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.9	143.8
145	30.7	15.0	45.0



Instrument :
MSVOA_X
ClientSampleId :
FA18-EX3MS

Manual Integrations APPROVED
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