Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092618\
Data File : VX004759.D
Acq On : 27 Sep 2018 07:45
Operator : JC/MD
Sample : J5029-08MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T11-MW-4-9.0-092018MS

Manual Integrations APPROVED
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9/27/2018 12:51:09 PM

Quant Time: Sep 27 09:06:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	264713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	407165	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	387383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	204516	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.16%			
35) Dibromofluoromethane	5.50	113	172892	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
50) Toluene-d8	8.72	98	621199	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.30%			
62) 4-Bromofluorobenzene	11.14	95	230932	55.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.76%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	165463	45.844	ug/l	98
3) Chloromethane	1.32	50	218705	49.945	ug/l	99
4) Vinyl Chloride	1.40	62	218423	53.183	ug/l	99
5) Bromomethane	1.64	94	78945	32.415	ug/l	92
6) Chloroethane	1.72	64	132360	59.582	ug/l	95
7) Trichlorofluoromethane	1.93	101	266573	52.429	ug/l	95
8) Diethyl Ether	2.19	74	122647	55.526	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	124665	43.044	ug/l	94
10) Methyl Iodide	2.51	142	80213	20.697	ug/l	99
11) Tert butyl alcohol	3.07	59	259063	245.018	ug/l	100
12) 1,1-Dichloroethene	2.37	96	155670	54.273	ug/l	92
13) Acrolein	2.29	56	173164	230.185	ug/l	96
14) Allyl chloride	2.73	41	327585	52.344	ug/l	95
15) Acrylonitrile	3.15	53	630641	270.944	ug/l	99
16) Acetone	2.45	43	572867	259.489	ug/l	93
17) Carbon Disulfide	2.57	76	454796	52.768	ug/l	99
18) Methyl Acetate	2.78	43	309463	55.327	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	681931	68.927	ug/l	99
20) Methylene Chloride	2.85	84	181719	56.726	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	169197	53.887	ug/l	97
22) Diisopropyl ether	3.87	45	626850	59.483	ug/l	97
23) Vinyl Acetate	3.82	43	2871126	297.636	ug/l	96
24) 1,1-Dichloroethane	3.70	63	318070	50.597	ug/l	98
25) 2-Butanone	4.70	43	887075	272.596	ug/l	90
26) 2,2-Dichloropropane	4.58	77	140669	32.135	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	196512	56.025	ug/l	98
28) Bromochloromethane	5.01	49	163206	55.132	ug/l	89
29) Tetrahydrofuran	5.15	42	588974	291.199	ug/l	93
30) Chloroform	5.21	83	319750	53.819	ug/l	98
31) Cyclohexane	5.57	56	257026	53.421	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	265745	54.770	ug/l	99
36) 1,1-Dichloropropene	5.80	75	225282	47.849	ug/l	99
37) Ethyl Acetate	4.86	43	327683	52.433	ug/l	97
38) Carbon Tetrachloride	5.78	117	221400	44.735	ug/l	91

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Operator : JC/MD
Sample : J5029-08MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

Manual Integrations APPROVED
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Quant Time: Sep 27 09:06:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	216345	45.001 ug/l	97
40) Benzene	6.14	78	715801	48.563 ug/l	98
41) Methacrylonitrile	5.07	41	180996	52.222 ug/l	95
42) 1,2-Dichloroethane	6.20	62	253413	48.634 ug/l	97
43) Isopropyl Acetate	6.46	43	486508	53.935 ug/l	97
44) Trichloroethene	7.21	130	188464	52.012 ug/l	94
45) 1,2-Dichloropropane	7.52	63	189655	52.469 ug/l	99
46) Dibromomethane	7.66	93	121987	53.699 ug/l	98
47) Bromodichloromethane	7.90	83	226373	53.225 ug/l	99
48) Methyl methacrylate	7.77	41	241922	59.089 ug/l	94
49) 1,4-Dioxane	7.75	88	94345	927.534 ug/l	96
51) 4-Methyl-2-Pentanone	8.65	43	1597616	281.289 ug/l	96
52) Toluene	8.79	92	434046	53.591 ug/l	98
53) t-1,3-Dichloropropene	9.04	75	248280	51.658 ug/l	98
54) cis-1,3-Dichloropropene	8.44	75	263491	52.341 ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	182385	51.409 ug/l	98
56) Ethyl methacrylate	9.18	69	299289	51.873 ug/l	96
57) 1,3-Dichloropropane	9.37	76	309222	52.370 ug/l	100
59) 2-Hexanone	9.50	43	1251249	264.371 ug/l	94
60) Dibromochloromethane	9.59	129	186685	52.617 ug/l	99
61) 1,2-Dibromoethane	9.68	107	190617	50.170 ug/l	100
64) Tetrachloroethene	9.34	164	166281	43.612 ug/l	98
65) Chlorobenzene	10.14	112	490633	49.391 ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.23	131	174680	50.020 ug/l	99
67) Ethyl Benzene	10.26	91	826690	52.419 ug/l	97
68) m/p-Xylenes	10.36	106	638499	103.606 ug/l	96
69) o-Xylene	10.70	106	313886	55.452 ug/l	97
70) Styrene	10.71	104	529099	49.978 ug/l	98
71) Bromoform	10.86	173	150404	50.306 ug/l	99
73) Isopropylbenzene	11.02	105	856936	58.871 ug/l	100
74) N-amyl acetate	10.90	43	431458	53.790 ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.27	83	296542	50.047 ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	268197m	51.815 ug/l	
77) Bromobenzene	11.26	156	225572	53.353 ug/l	98
78) n-propylbenzene	11.36	91	955655	57.220 ug/l	99
79) 2-Chlorotoluene	11.42	91	567867	54.548 ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	694407	52.058 ug/l	96
81) trans-1,4-Dichloro-2-buten	11.07	75	75655	40.267 ug/l	97
82) 4-Chlorotoluene	11.51	91	661325	53.971 ug/l	100
83) tert-Butylbenzene	11.77	119	698192	58.258 ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	720274	52.361 ug/l	98
85) sec-Butylbenzene	11.94	105	854300	58.523 ug/l	100
86) p-Isopropyltoluene	12.07	119	723966	54.740 ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	404502	51.237 ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	410165	50.329 ug/l	99
89) n-Butylbenzene	12.39	91	660031	54.951 ug/l	97
90) Hexachloroethane	12.60	117	112703	51.182 ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	411239	49.845 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	71531	54.981 ug/l	96
93) 1,2,4-Trichlorobenzene	13.65	180	309966	53.558 ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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Quant Time: Sep 27 09:06:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	133538	44.496	ug/l	98
95) Naphthalene	13.83	128	1042889	54.229	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	317611	53.125	ug/l	97

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

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Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

Manual Integrations APPROVED
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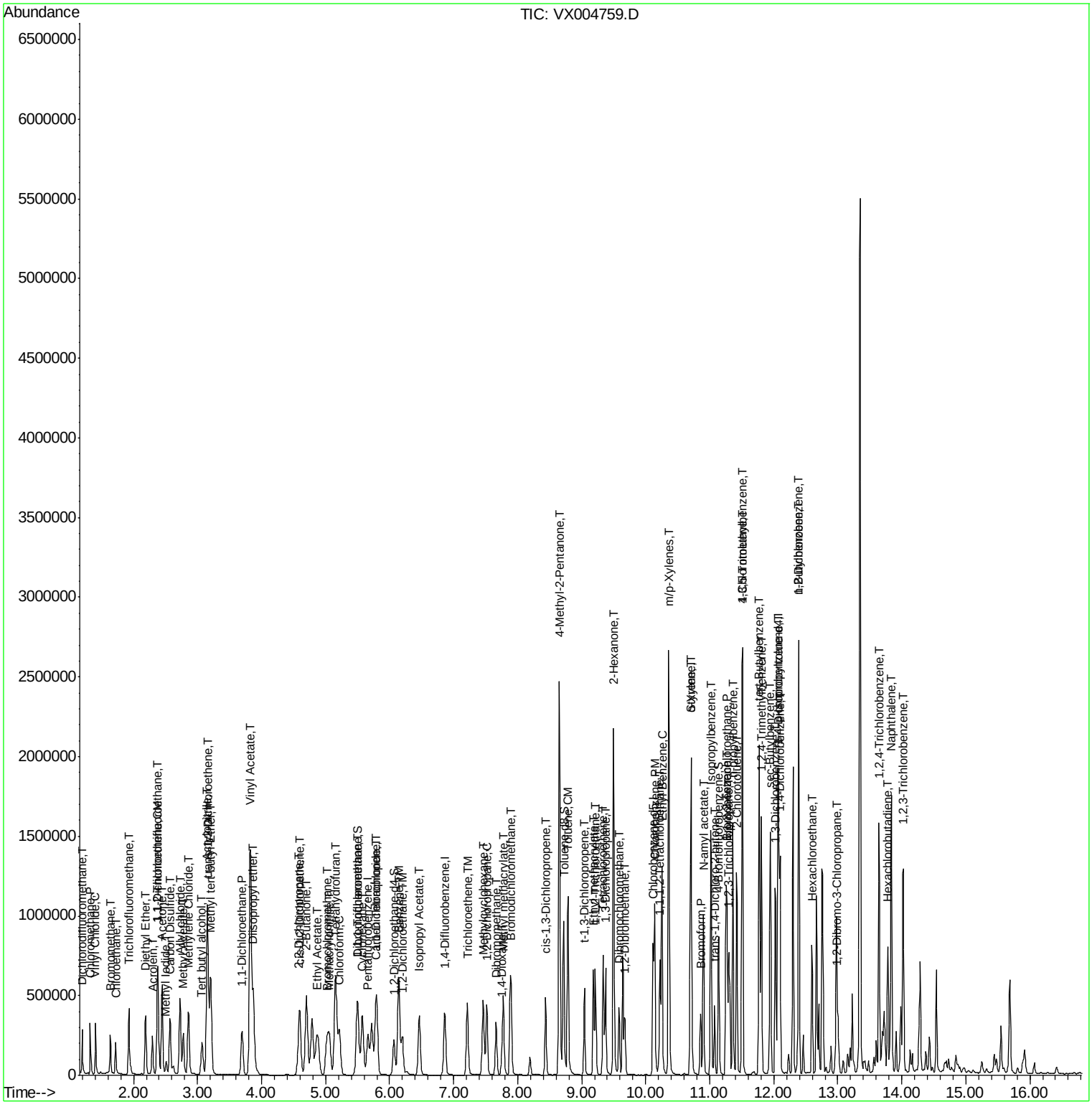

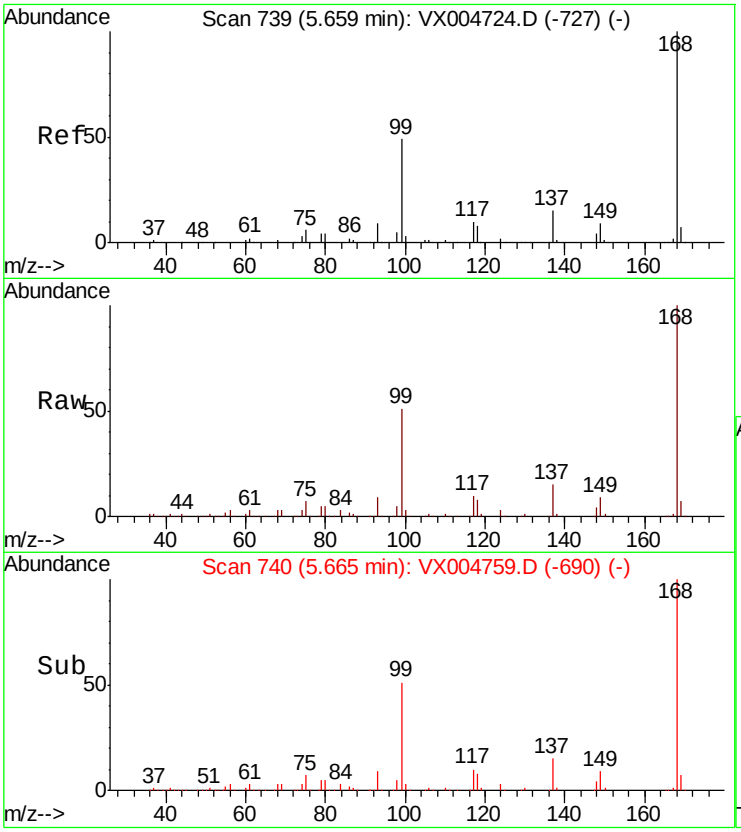

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:168 Resp: 264713

Ion	Ratio	Lower	Upper
168	100		
99	50.6	39.9	59.9

Instrument :
MSVOA_X
ClientSampleId :
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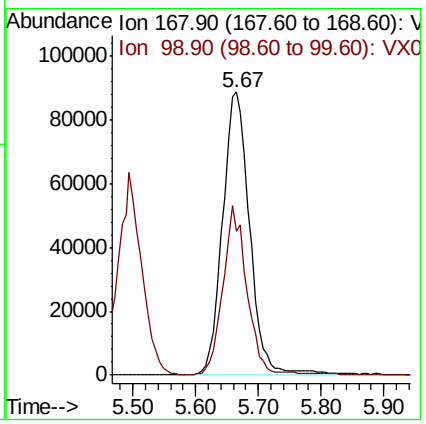
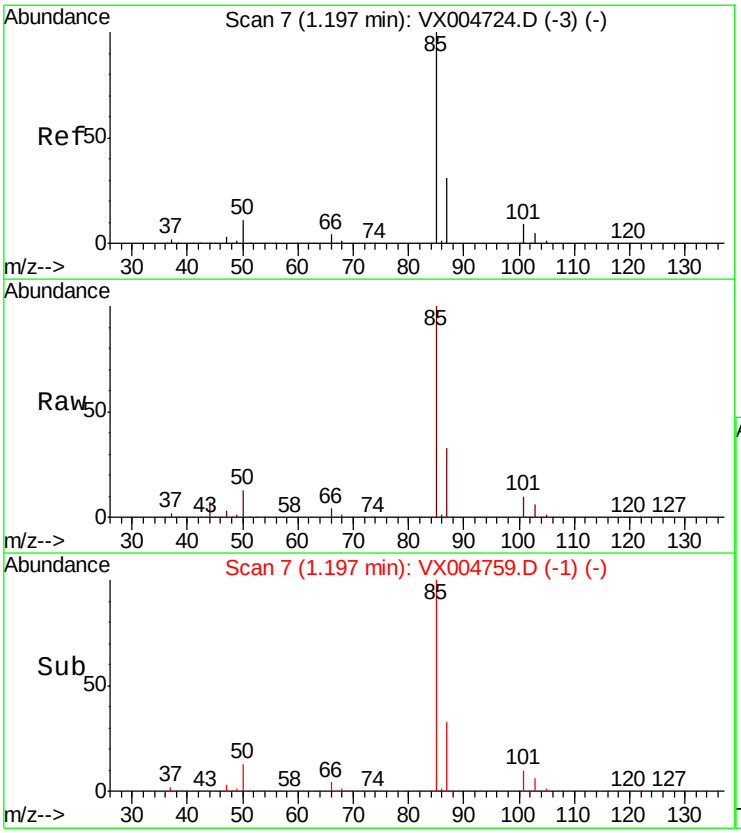
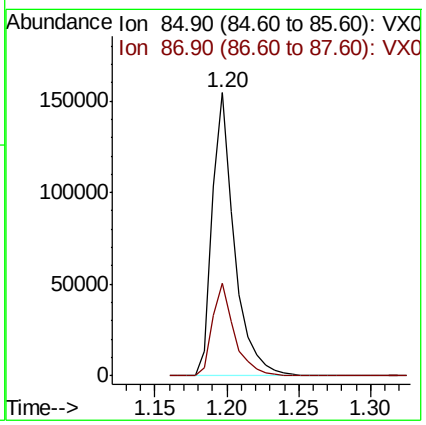


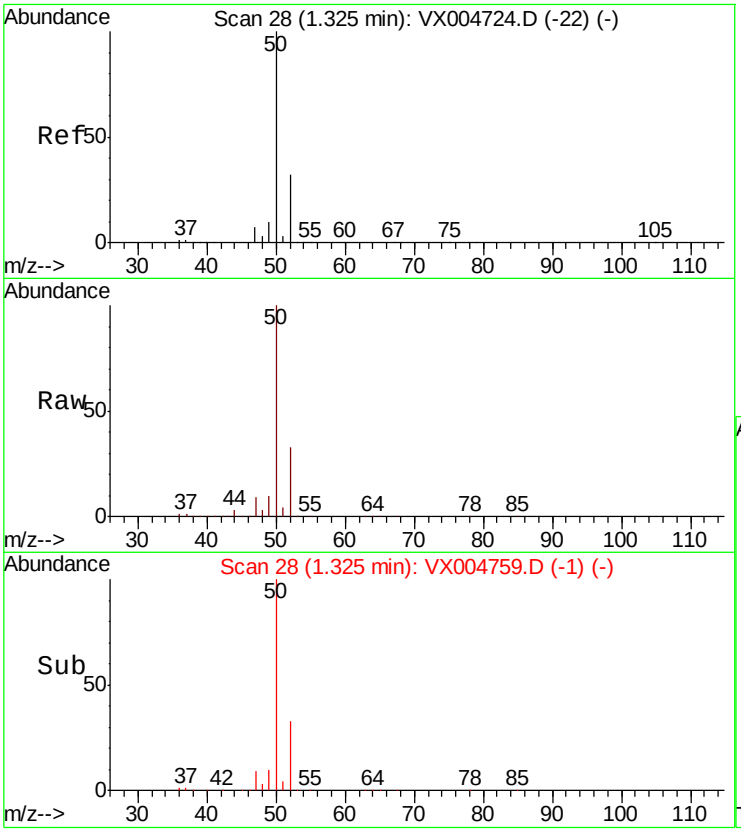


#2
Dichlorodifluoromethane
Concen: 45.844 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 85 Resp: 165463

Ion	Ratio	Lower	Upper
85	100		
87	32.6	17.0	50.9

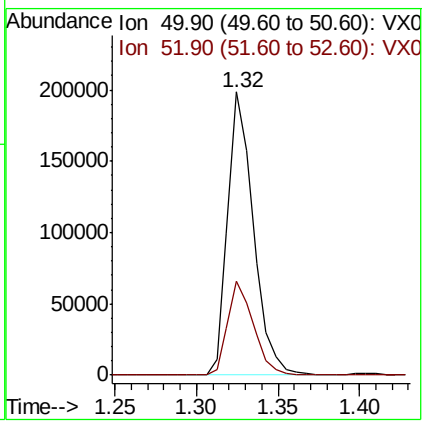




#3
Chloromethane
Concen: 49.945 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 50 Resp: 218705

Ion	Ratio	Lower	Upper
50	100		
52	33.3	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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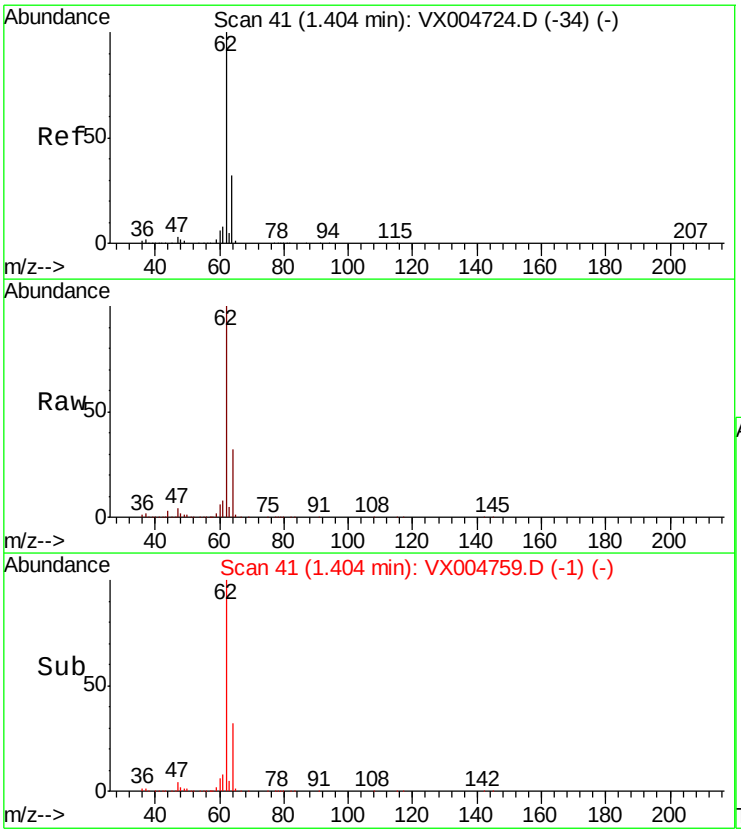
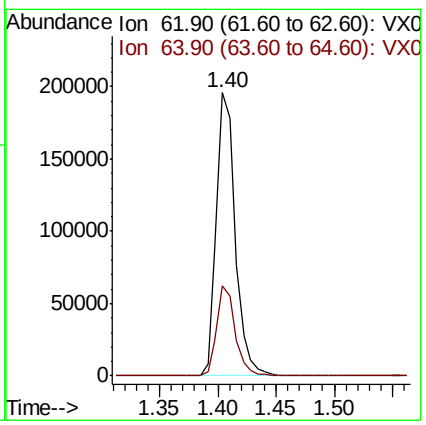
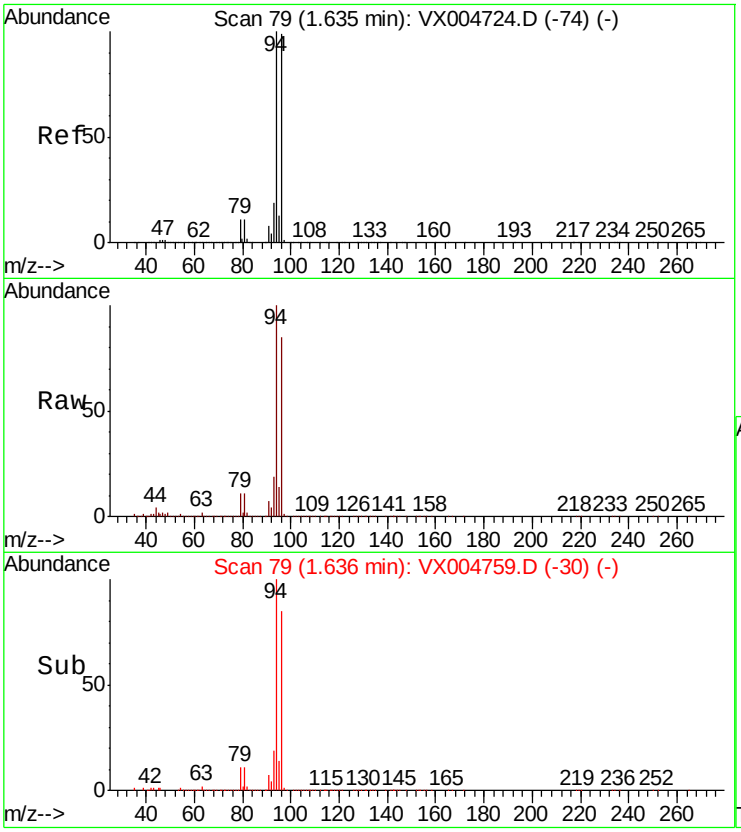


#4
Vinyl Chloride
Concen: 53.183 ug/l
RT: 1.40 min Scan# 41
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 62 Resp: 218423

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.8	38.8





#5
Bromomethane
Concen: 32.415 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 94 Resp: 78945

Ion	Ratio	Lower	Upper
94	100		
96	85.2	74.5	111.7

Instrument :
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ClientSampleId :
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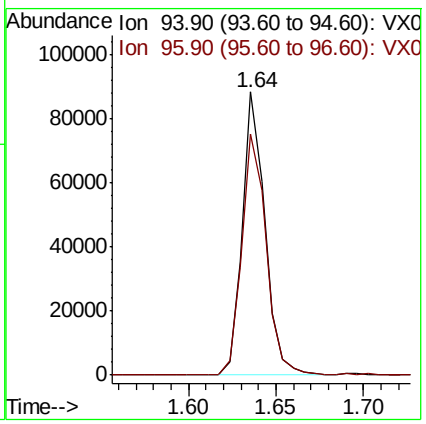
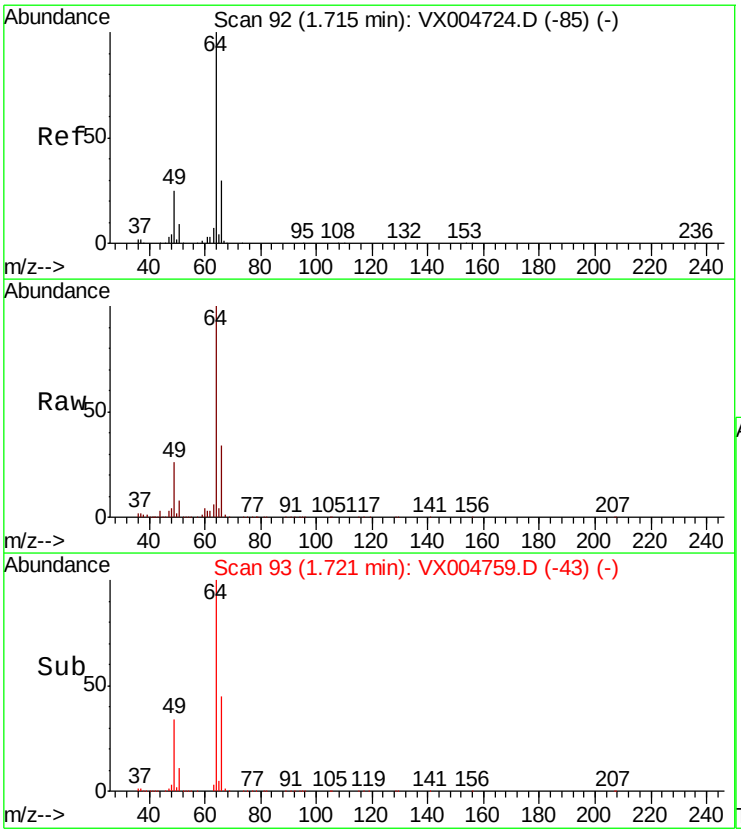
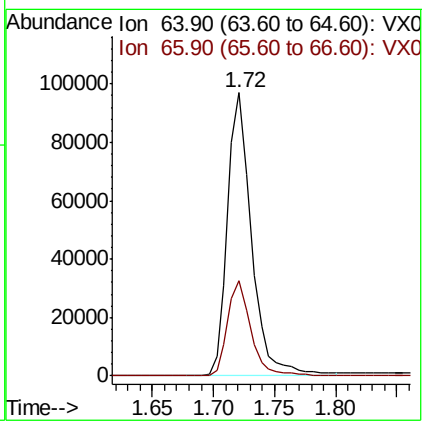


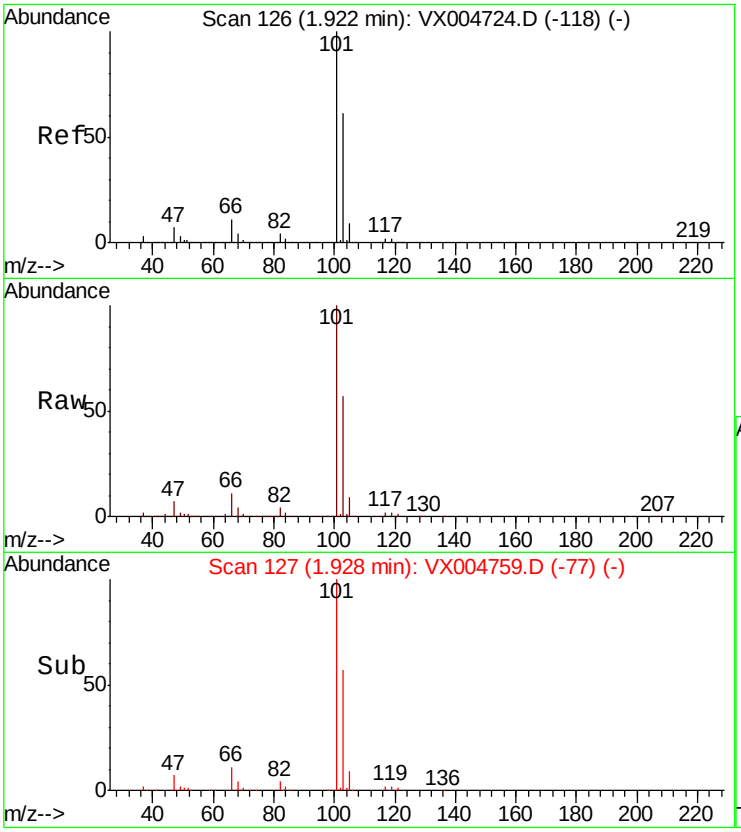


#6
Chloroethane
Concen: 59.582 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 64 Resp: 132360

Ion	Ratio	Lower	Upper
64	100		
66	33.5	24.6	36.8

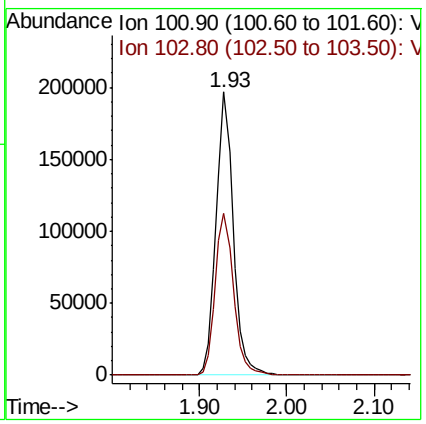




#7
Trichlorofluoromethane
Concen: 52.429 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:101 Resp: 266573

Ion	Ratio	Lower	Upper
101	100		
103	57.0	48.9	73.3



Instrument :
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ClientSampleId :
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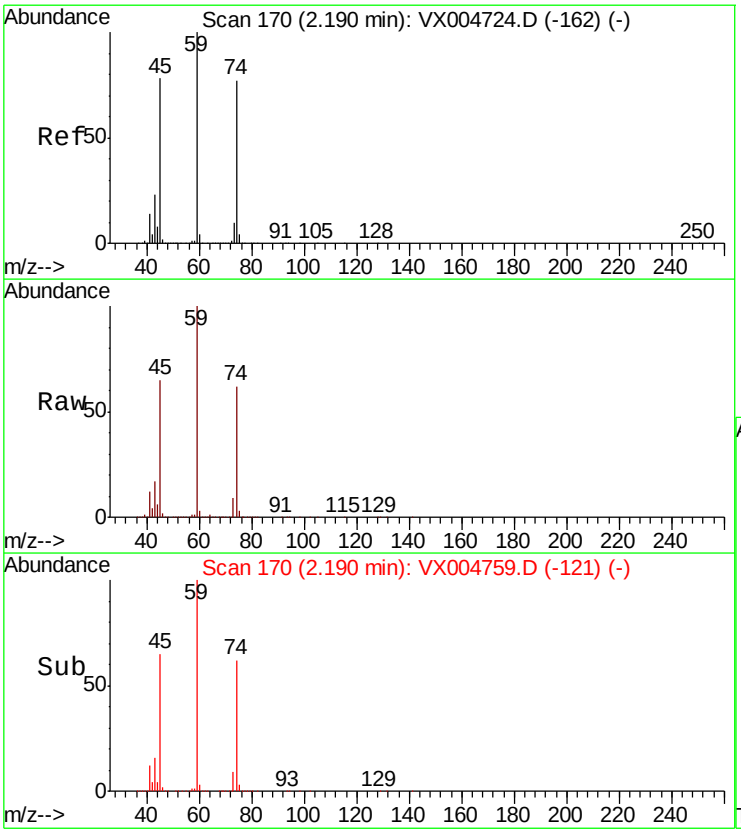
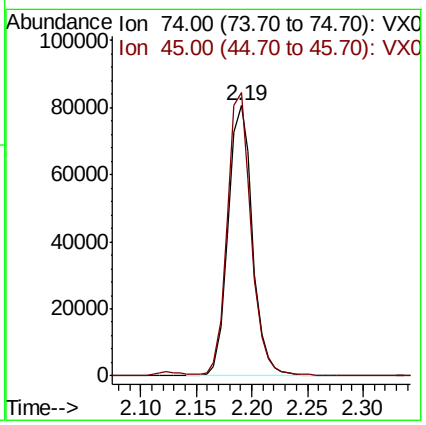
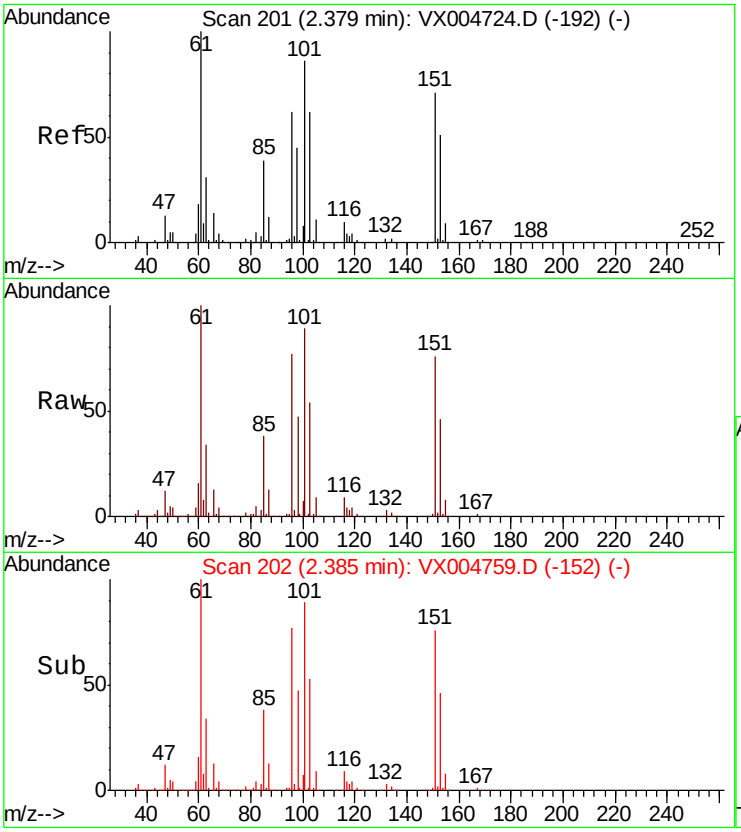


#8
Diethyl Ether
Concen: 55.526 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 74 Resp: 122647

Ion	Ratio	Lower	Upper
74	100		
45	101.7	48.3	144.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.044 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:101 Resp: 124665

Ion	Ratio	Lower	Upper
101	100		
85	45.8	34.2	51.4
151	87.0	65.0	97.6

Instrument :
MSVOA_X
ClientSampleId :
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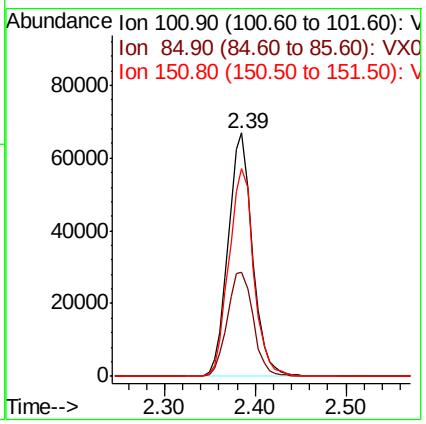
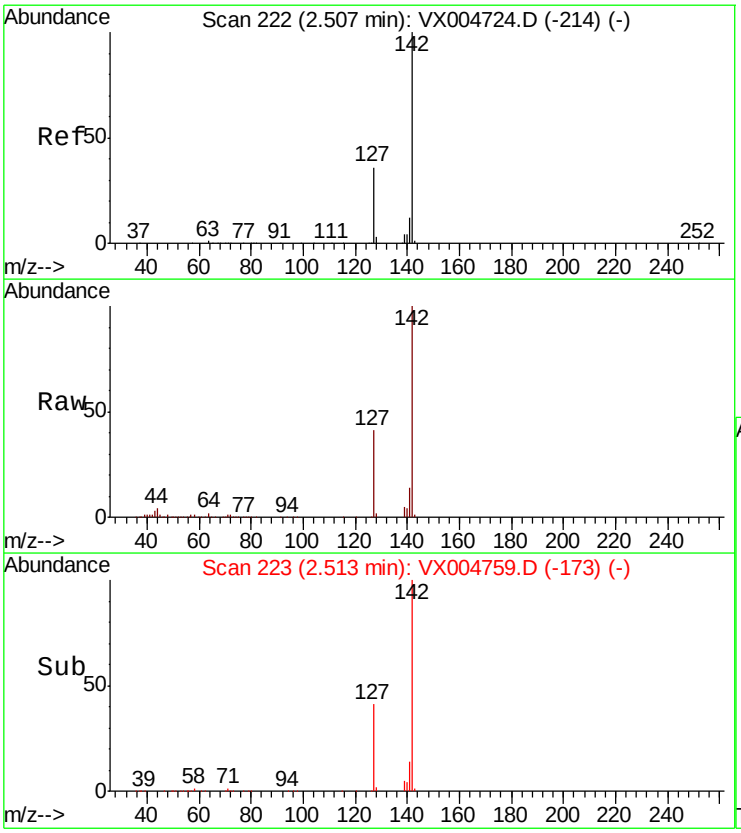
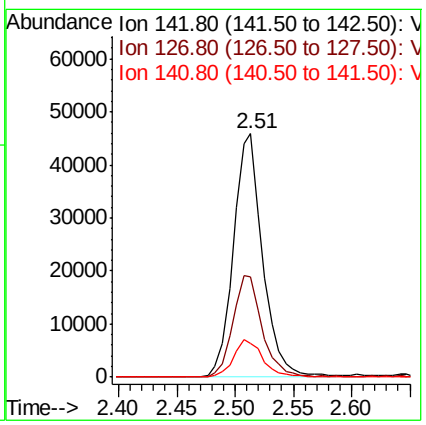


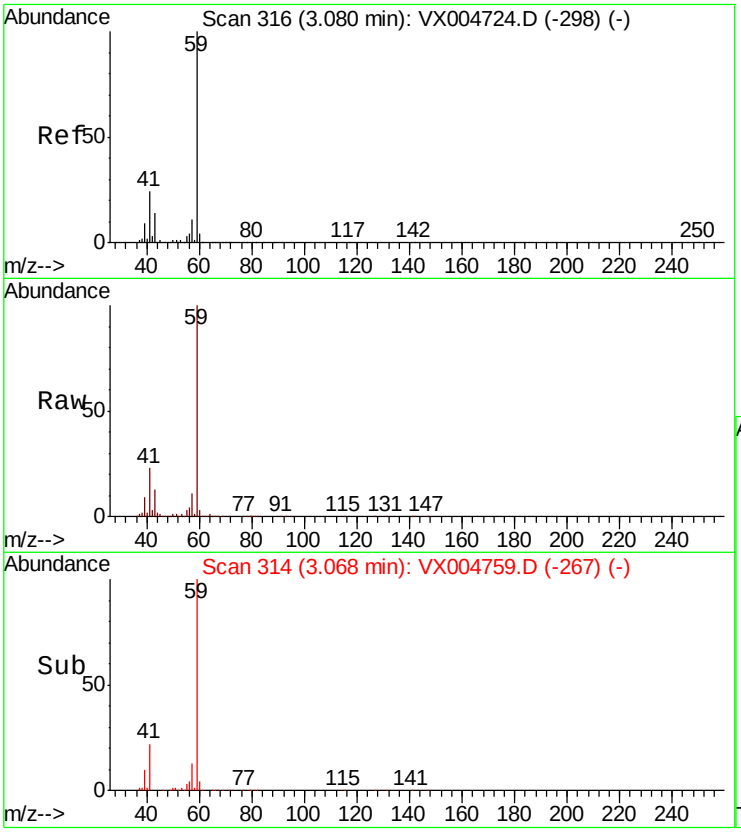


#10
Methyl Iodide
Concen: 20.697 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:142 Resp: 80213

Ion	Ratio	Lower	Upper
142	100		
127	41.7	33.8	50.6
141	15.5	11.4	17.0





#11
Tert butyl alcohol
Concen: 245.018 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 59 Resp: 259063

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.2	12.4

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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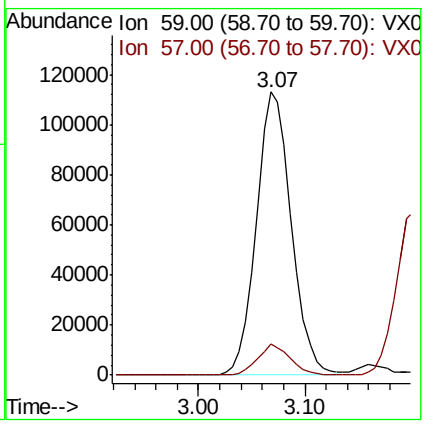
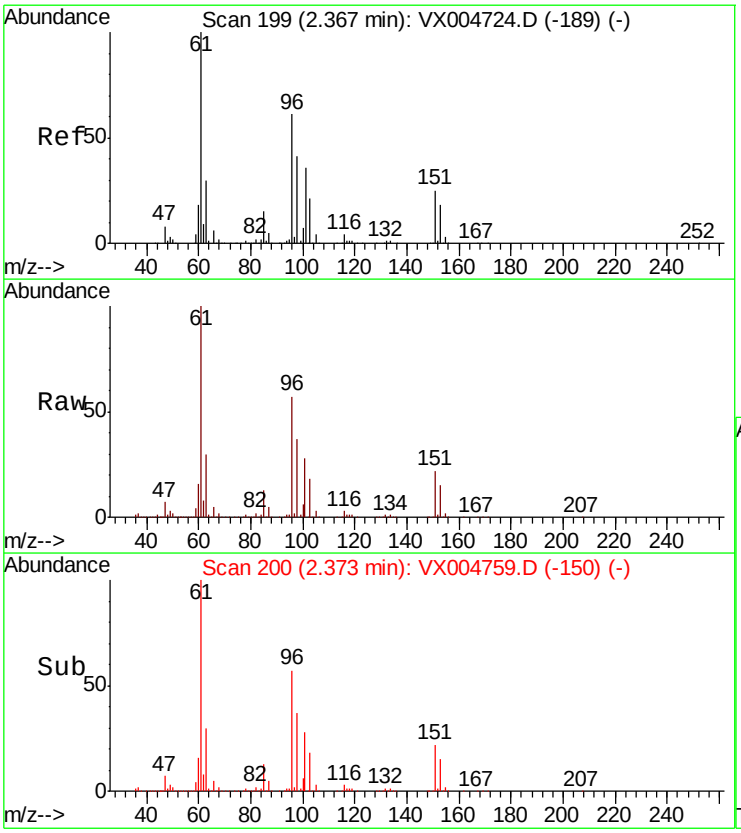
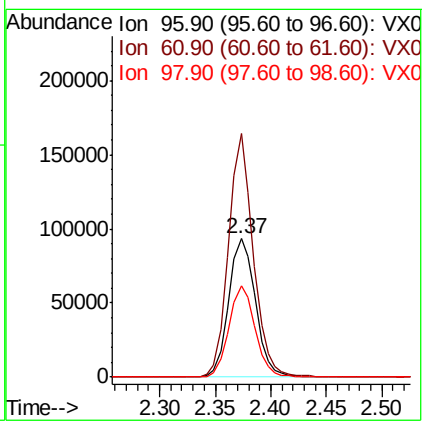


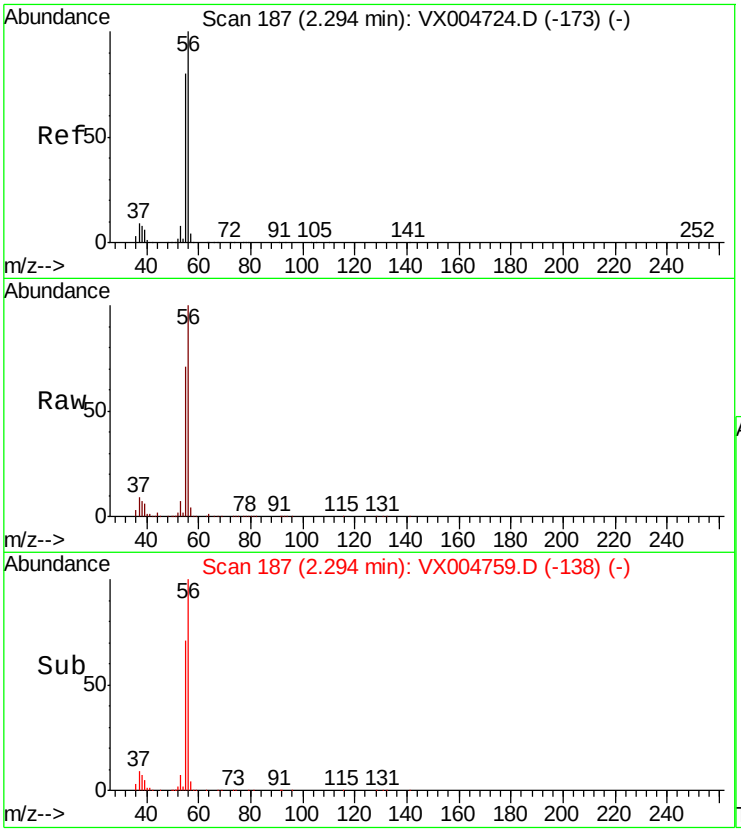


#12
1,1-Dichloroethene
Concen: 54.273 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 96 Resp: 155670

Ion	Ratio	Lower	Upper
96	100		
61	176.4	128.8	193.2
98	65.7	52.2	78.2





#13
Acrolein
Concen: 230.185 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 56 Resp: 173164

Ion	Ratio	Lower	Upper
56	100		
55	71.9	54.7	82.1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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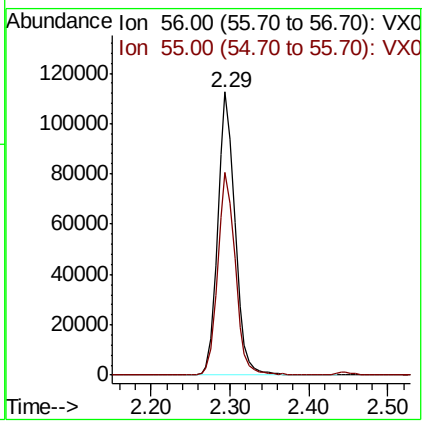
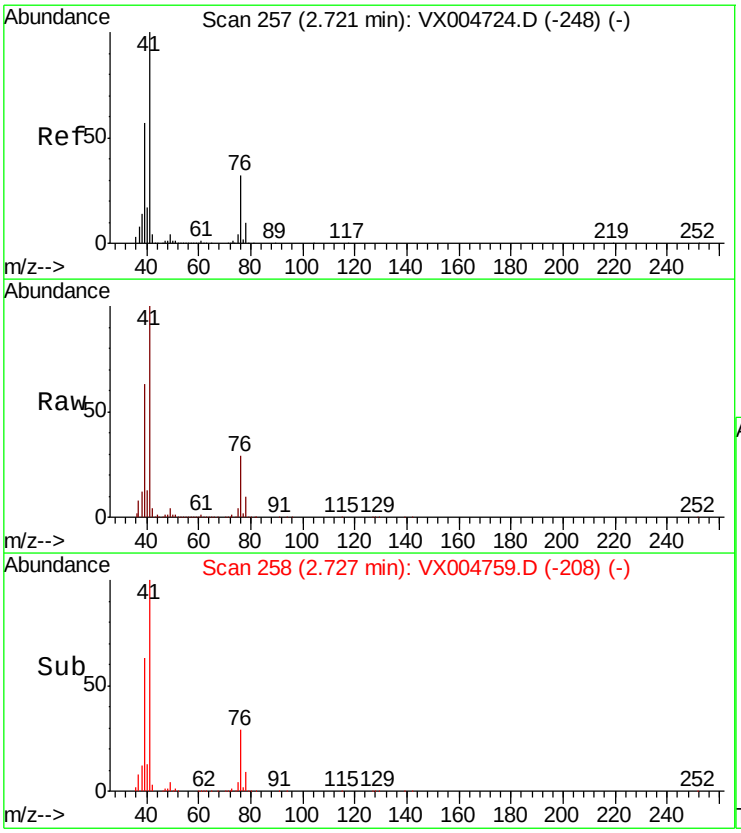
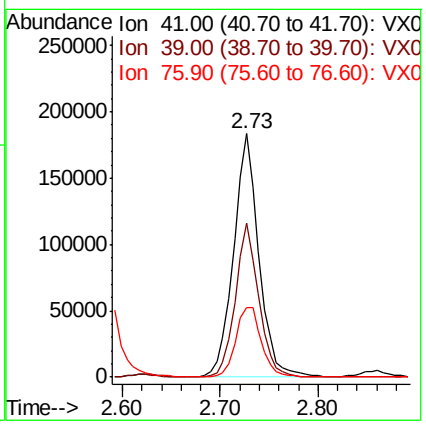


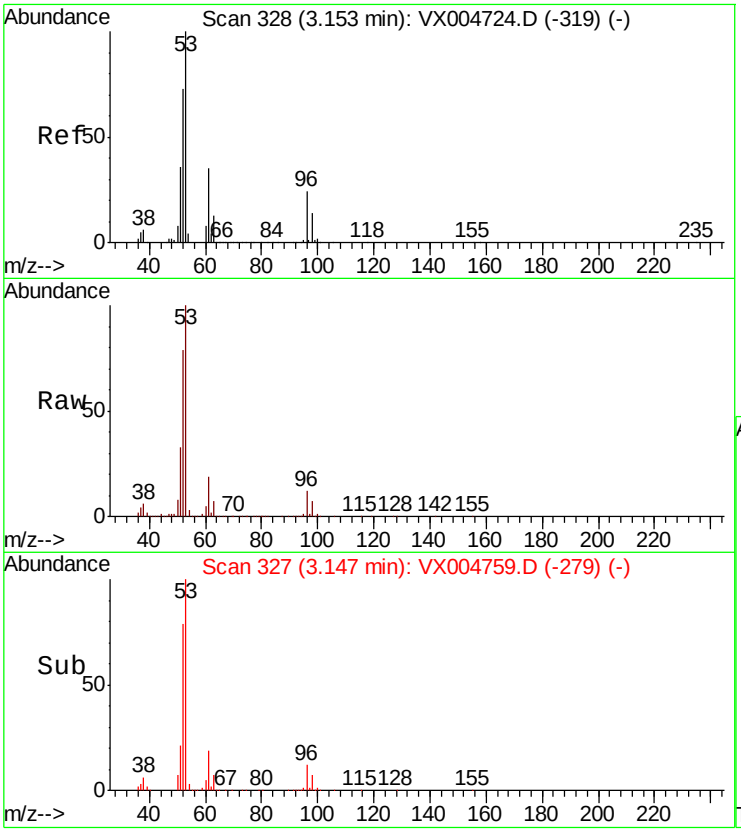


#14
Allyl chloride
Concen: 52.344 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 41 Resp: 327585

Ion	Ratio	Lower	Upper
41	100		
39	58.3	48.9	73.3
76	28.9	26.7	40.1

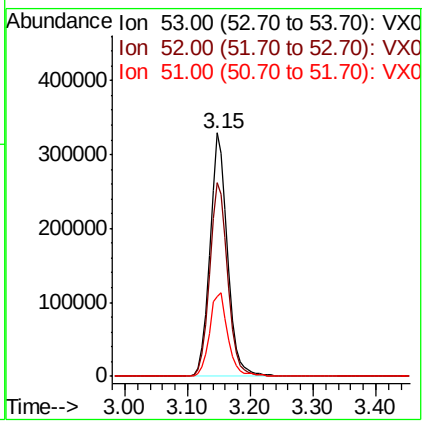




#15
Acrylonitrile
Concen: 270.944 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 53 Resp: 630641

Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.2	97.8
51	36.2	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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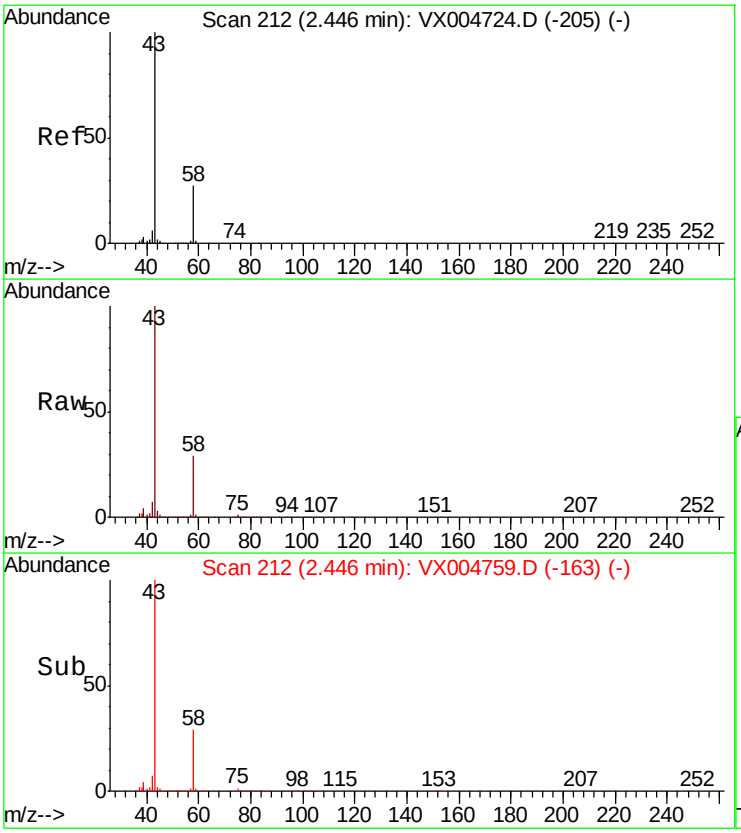
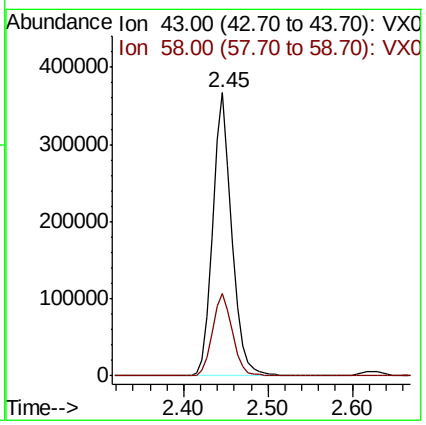
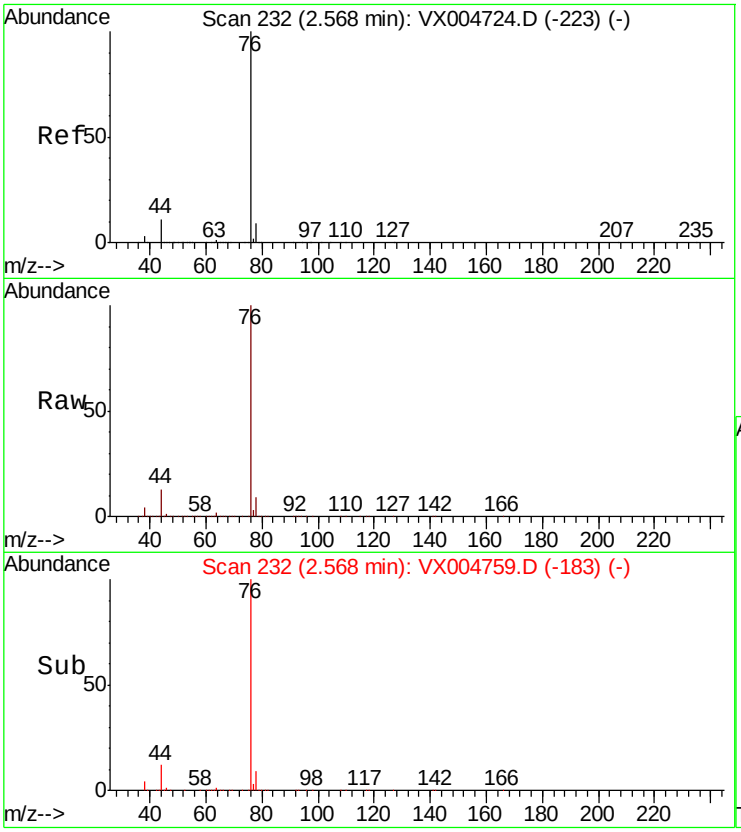


#16
Acetone
Concen: 259.489 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 43 Resp: 572867

Ion	Ratio	Lower	Upper
43	100		
58	29.1	26.2	39.4

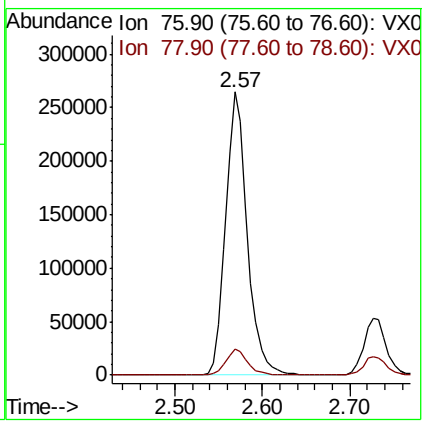




#17
Carbon Disulfide
Concen: 52.768 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 76 Resp: 454796

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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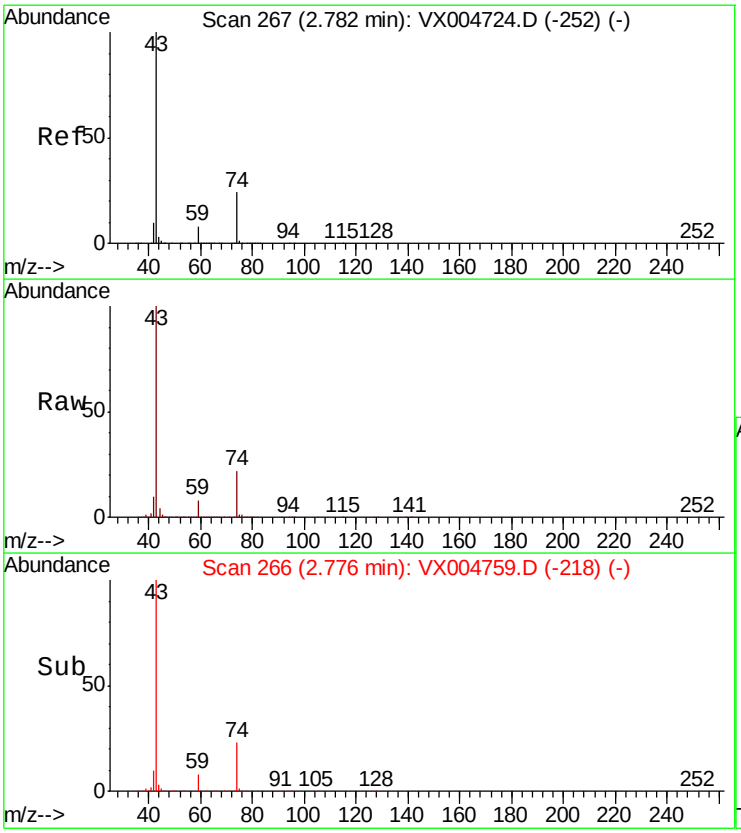
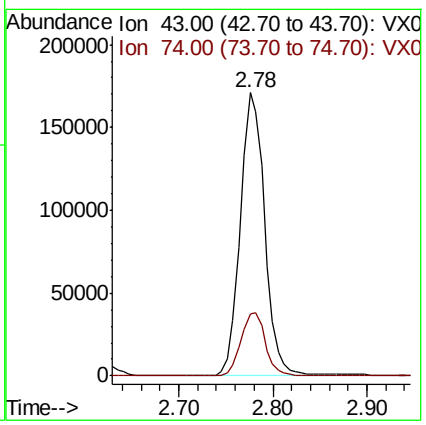
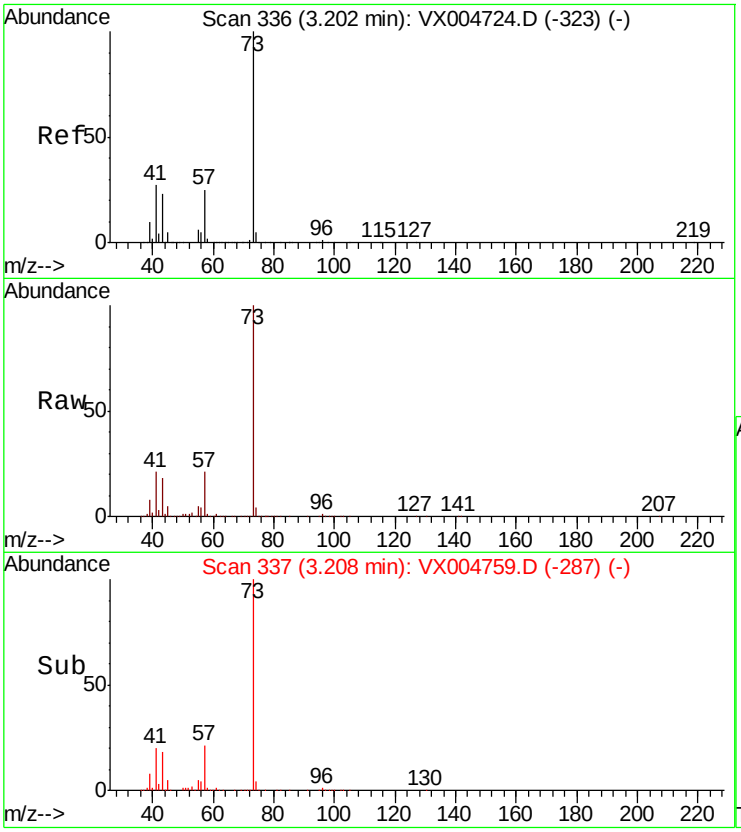


#18
Methyl Acetate
Concen: 55.327 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 43 Resp: 309463

Ion	Ratio	Lower	Upper
43	100		
74	22.8	19.4	29.2





#19
Methyl tert-butyl Ether
Concen: 68.927 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 73 Resp: 681931

Ion	Ratio	Lower	Upper
73	100		
57	21.1	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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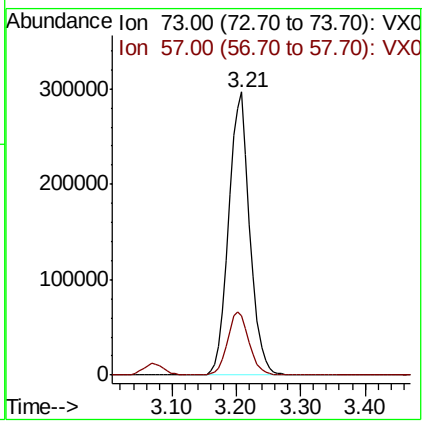
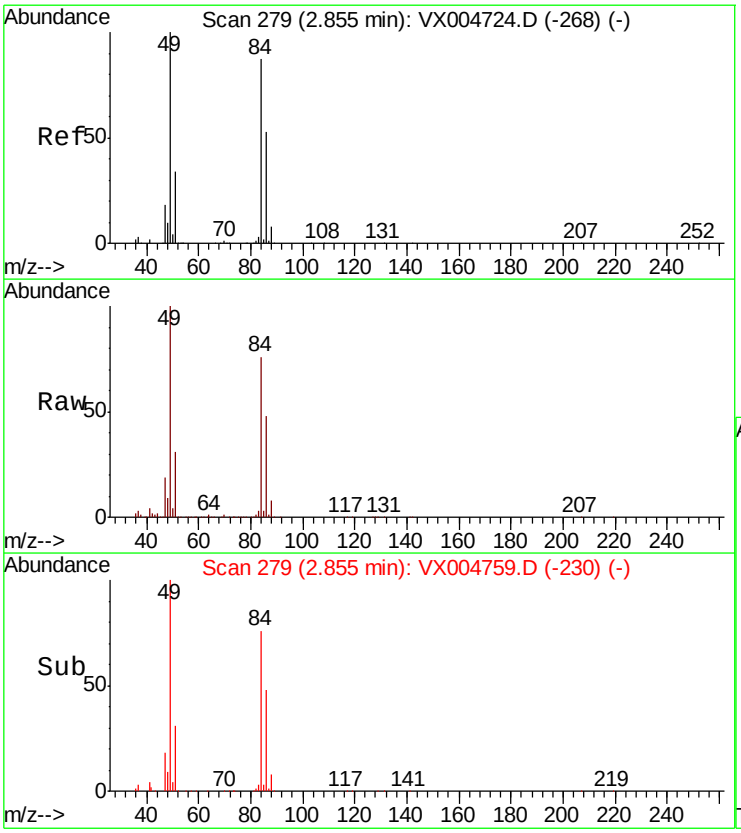
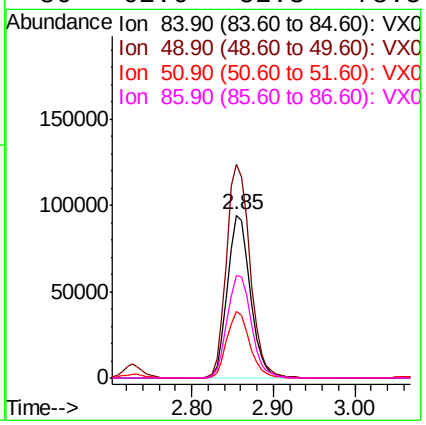


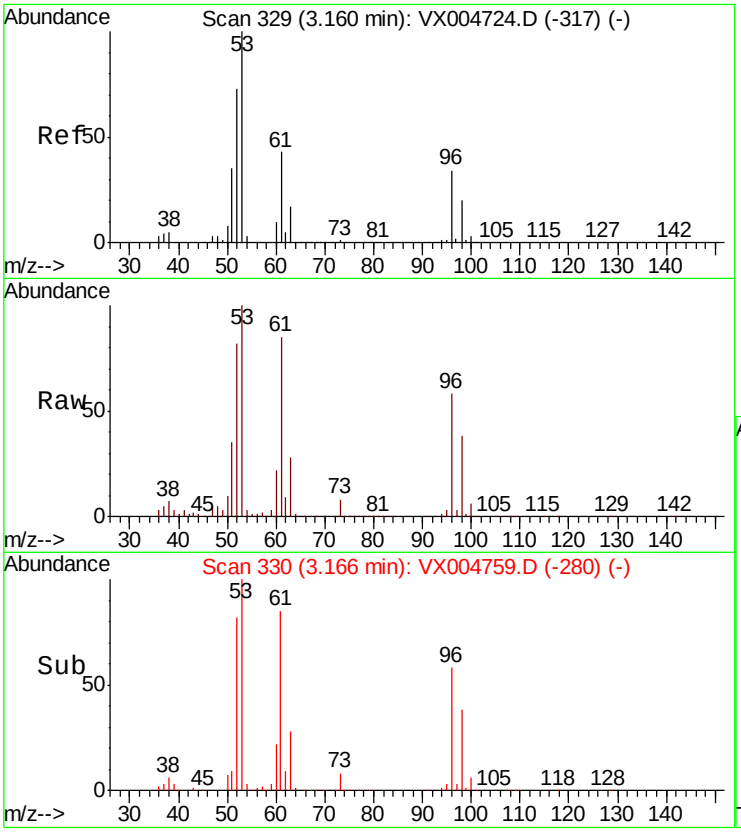


#20
Methylene Chloride
Concen: 56.726 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 84 Resp: 181719

Ion	Ratio	Lower	Upper
84	100		
49	130.8	101.2	151.8
51	41.0	29.5	44.3
86	62.6	52.3	78.5

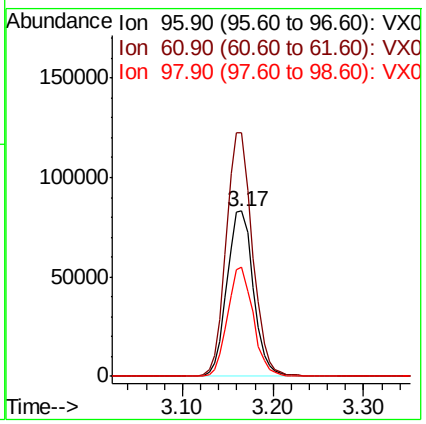




#21
trans-1,2-Dichloroethene
Concen: 53.887 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 96 Resp: 169197

Ion	Ratio	Lower	Upper
96	100		
61	147.5	113.8	170.6
98	65.9	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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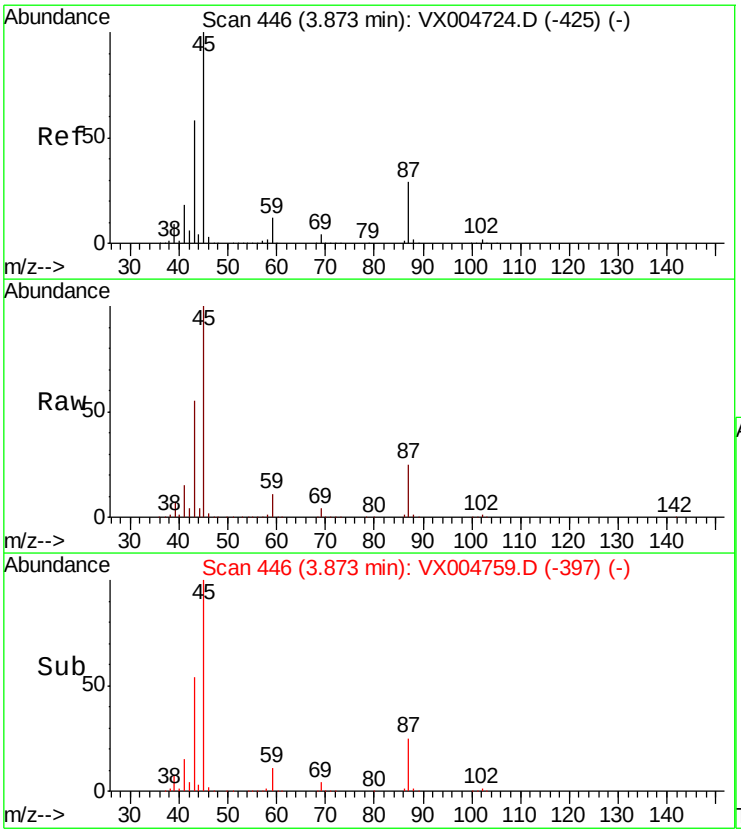
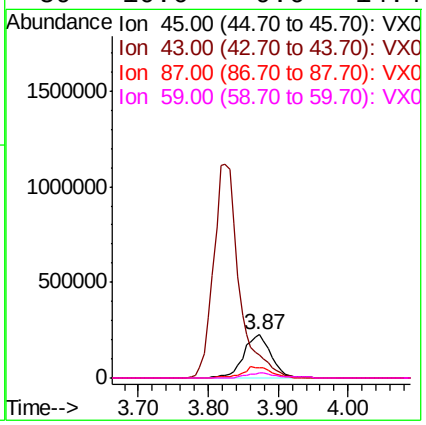
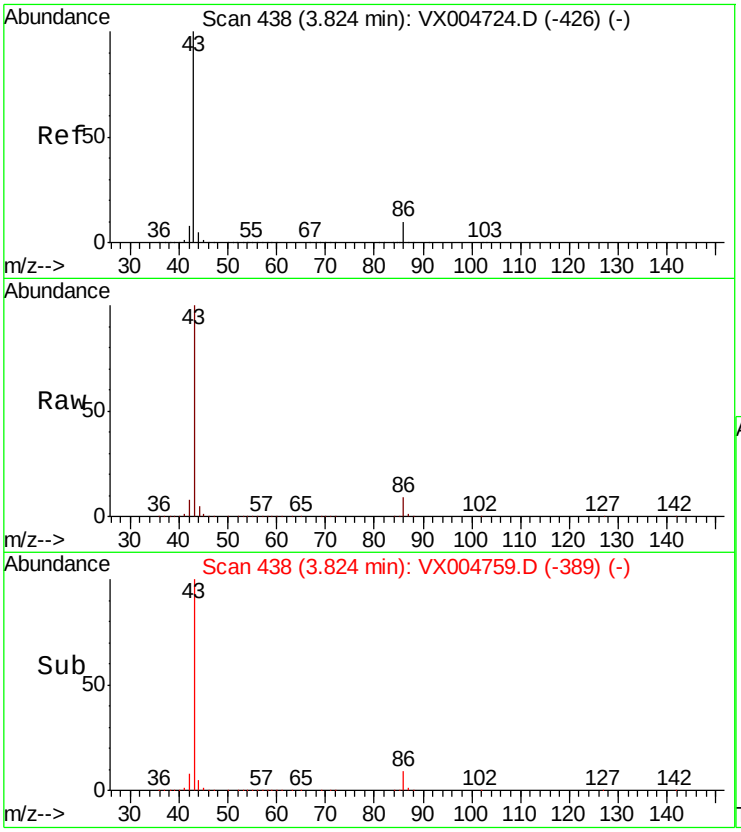


#22
Diisopropyl ether
Concen: 59.483 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 45 Resp: 626850

Ion	Ratio	Lower	Upper
45	100		
43	54.0	42.8	64.2
87	24.7	22.6	34.0
59	10.6	9.6	14.4

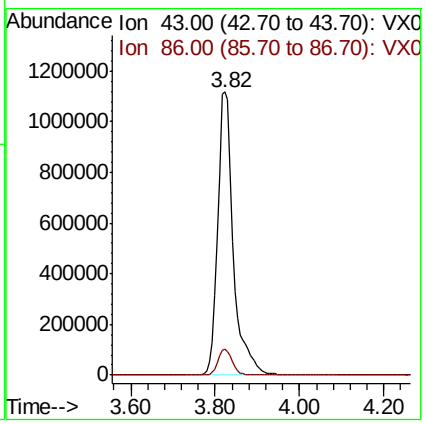




#23
Vinyl Acetate
Concen: 297.636 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 43 Resp: 2871126

Ion	Ratio	Lower	Upper
43	100		
86	9.4	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

Manual Integrations APPROVED
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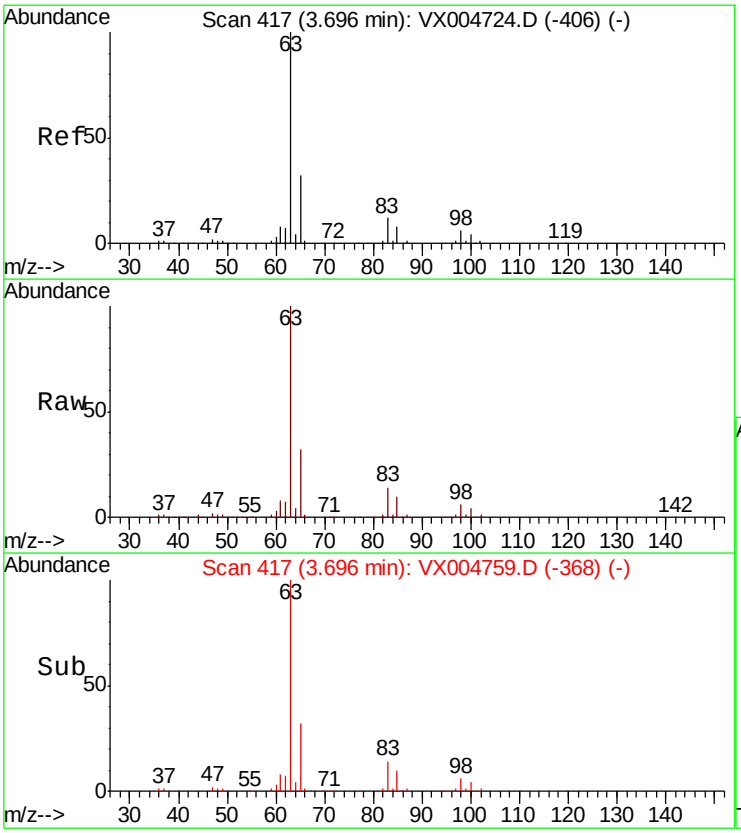
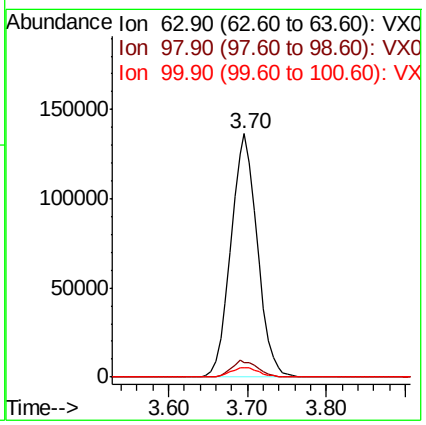
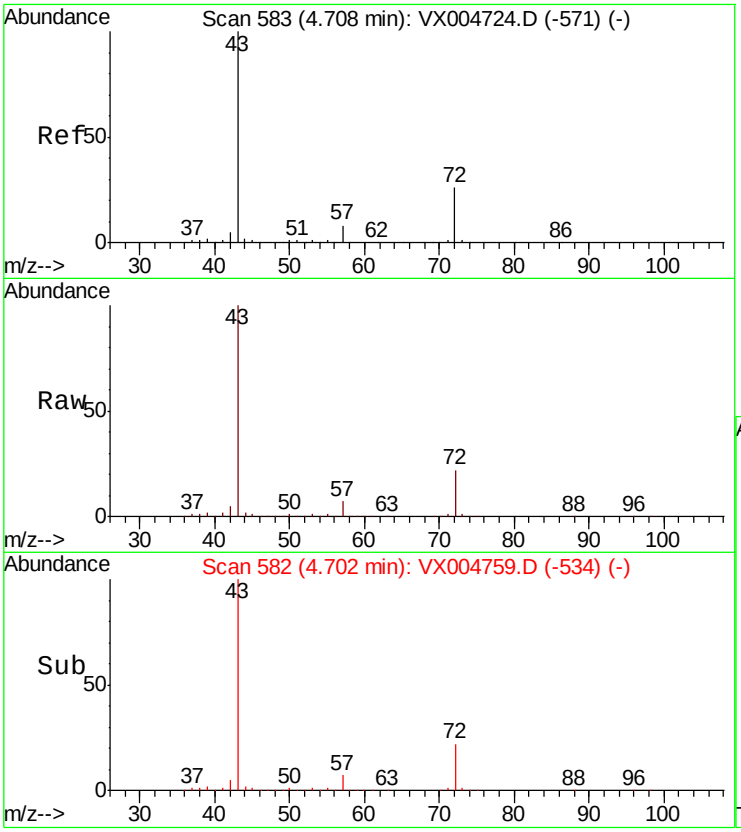


#24
1,1-Dichloroethane
Concen: 50.597 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 63 Resp: 318070

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.5	10.4
100	4.1	2.4	7.1

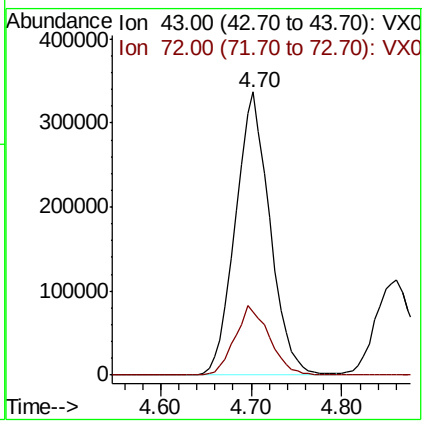




#25
2-Butanone
Concen: 272.596 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 43 Resp: 887075

Ion	Ratio	Lower	Upper
43	100		
72	22.3	22.0	33.0



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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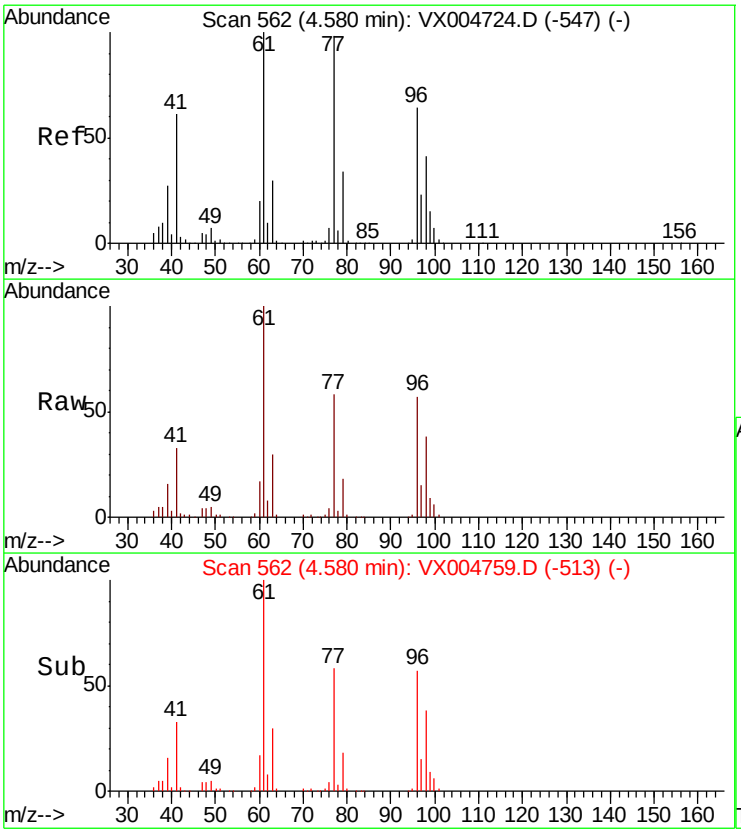
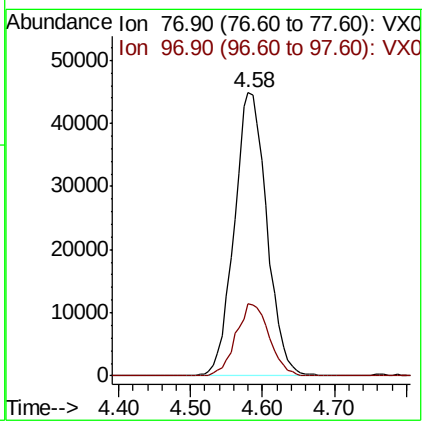
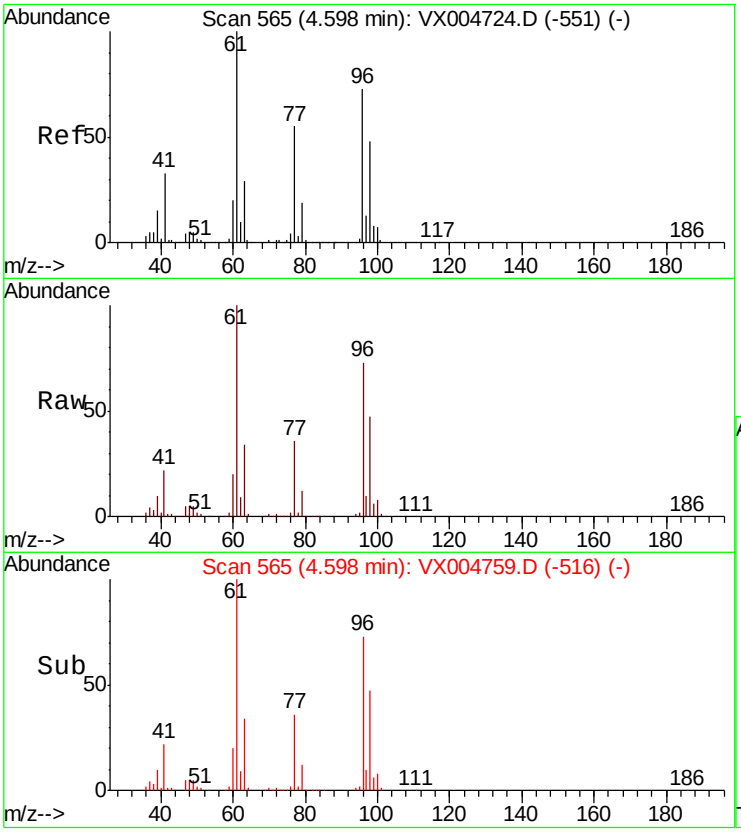


#26
2,2-Dichloropropane
Concen: 32.135 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 77 Resp: 140669

Ion	Ratio	Lower	Upper
77	100		
97	25.9	11.7	35.0

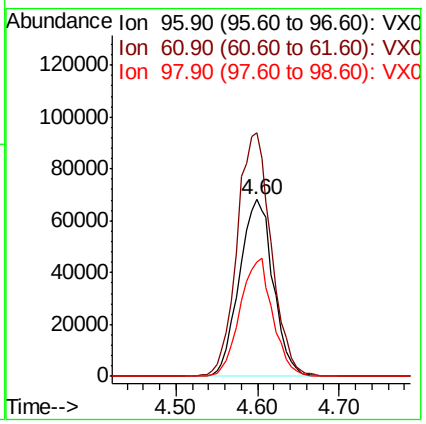




#27
cis-1,2-Dichloroethene
Concen: 56.025 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 96 Resp: 196512

Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	282.6
98	64.3	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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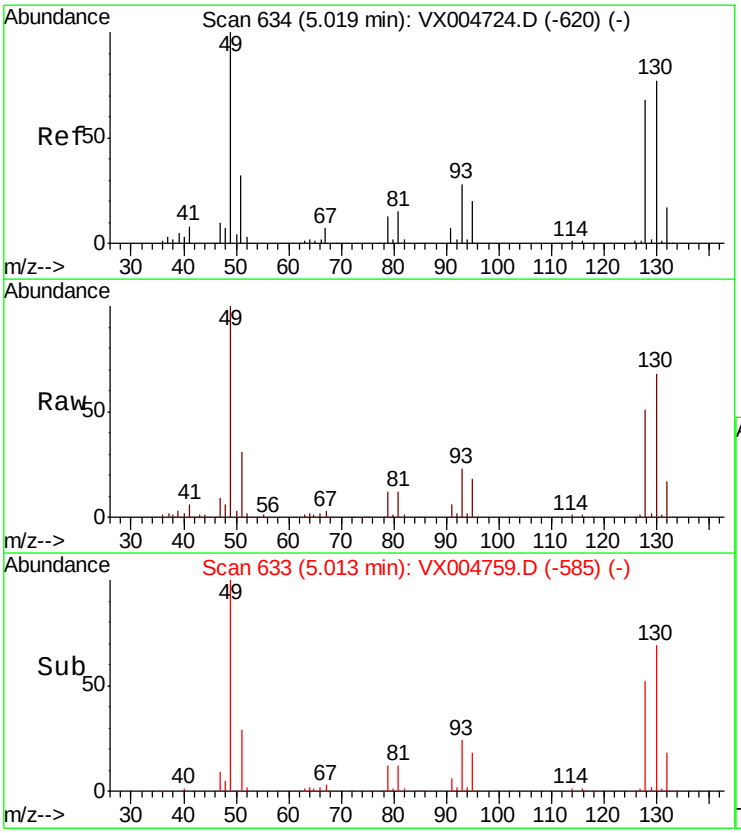
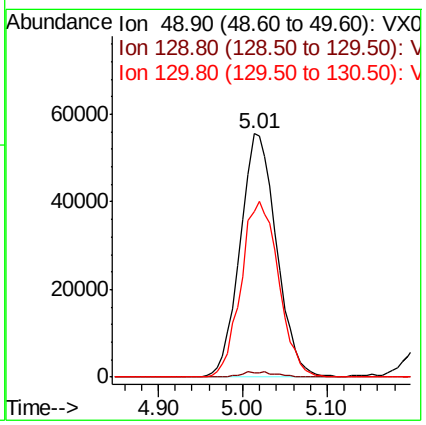
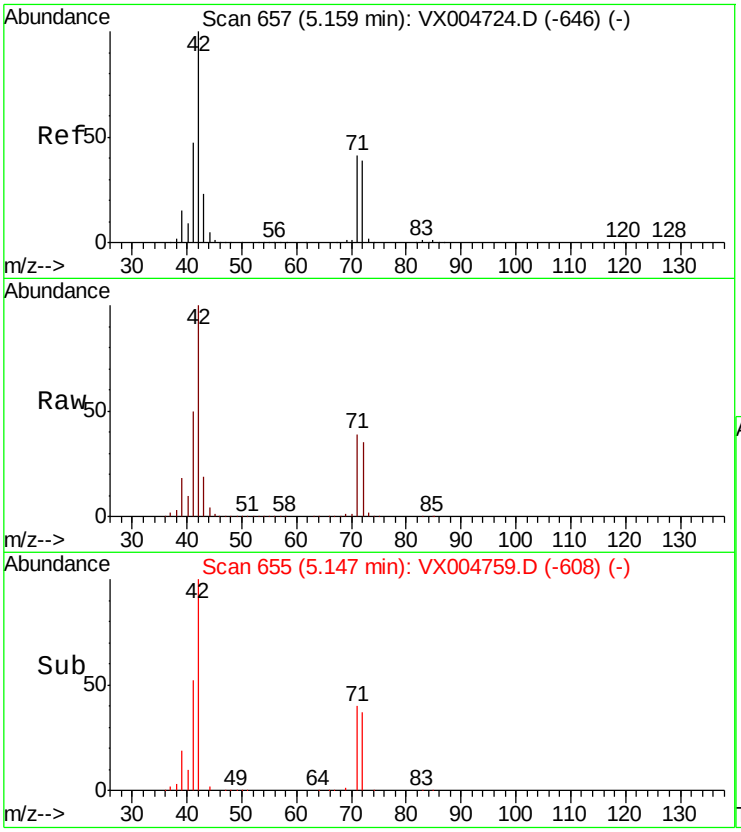


#28
Bromochloromethane
Concen: 55.132 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 49 Resp: 163206

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	74.3	67.5	101.3

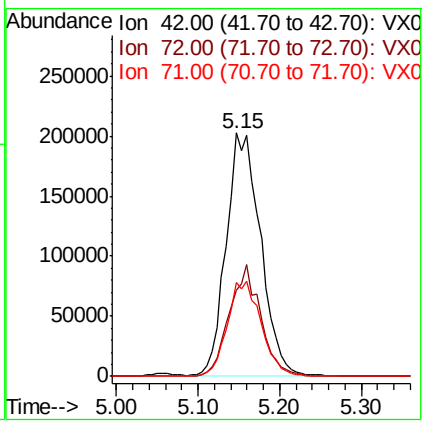




#29
Tetrahydrofuran
Concen: 291.199 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 42 Resp: 588974

Ion	Ratio	Lower	Upper
42	100		
72	41.7	37.4	56.0
71	38.7	34.5	51.7



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

Manual Integrations APPROVED
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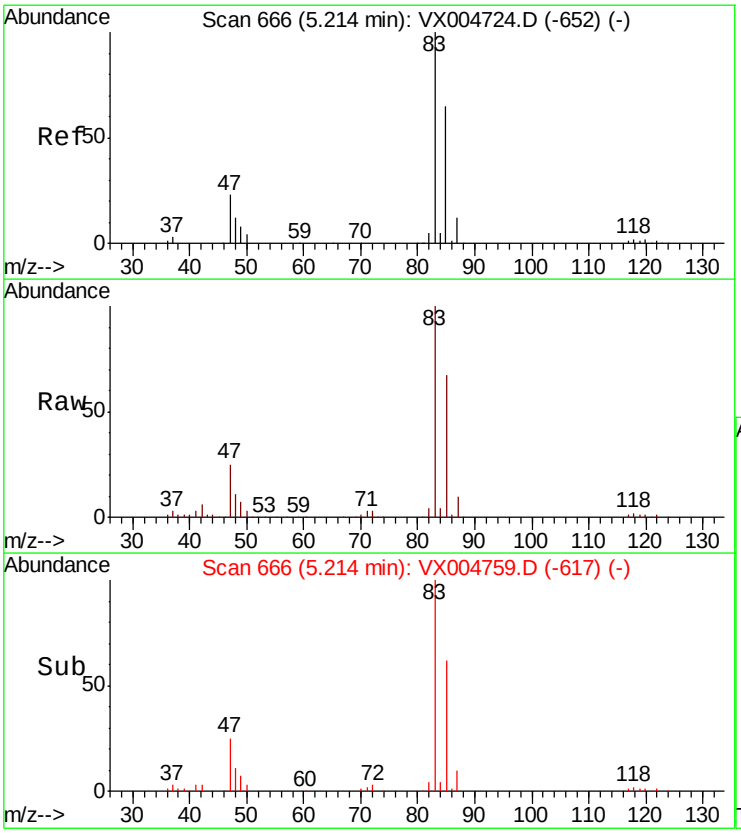
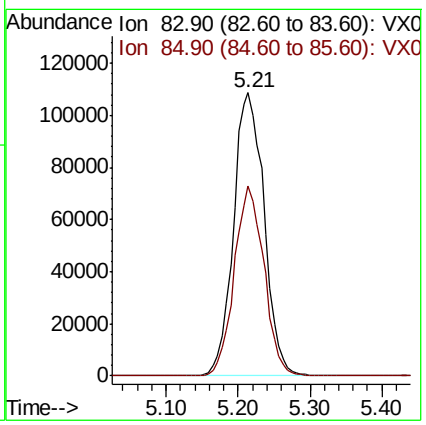
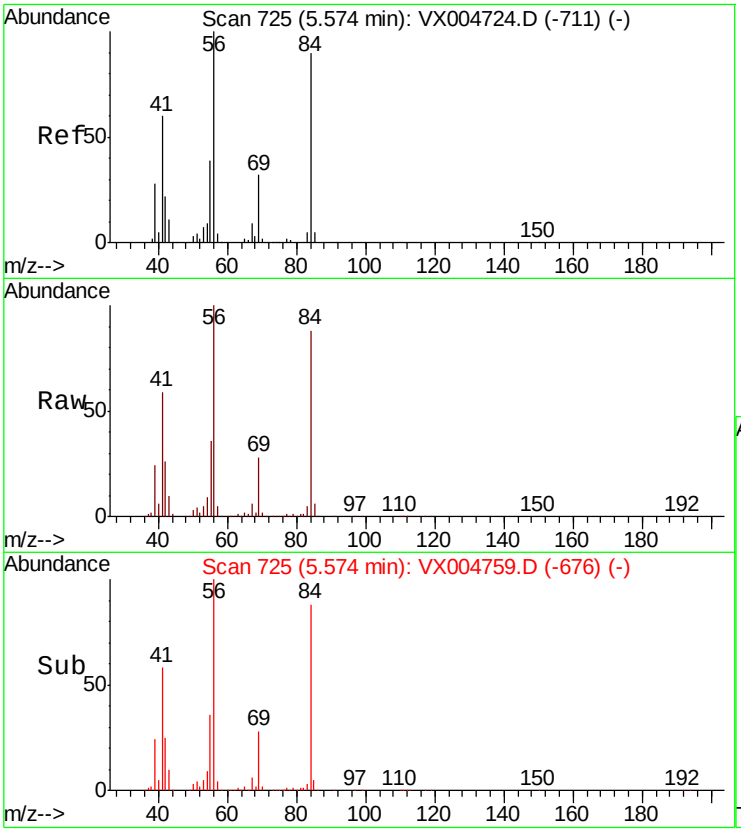


#30
Chloroform
Concen: 53.819 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 83 Resp: 319750

Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.6	79.0

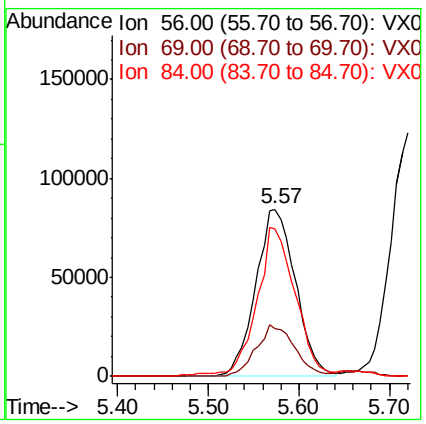




#31
Cyclohexane
Concen: 53.421 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 56 Resp: 257026

Ion	Ratio	Lower	Upper
56	100		
69	28.3	25.4	38.2
84	86.8	71.4	107.2



Instrument :
MSVOA_X
ClientSampleId :
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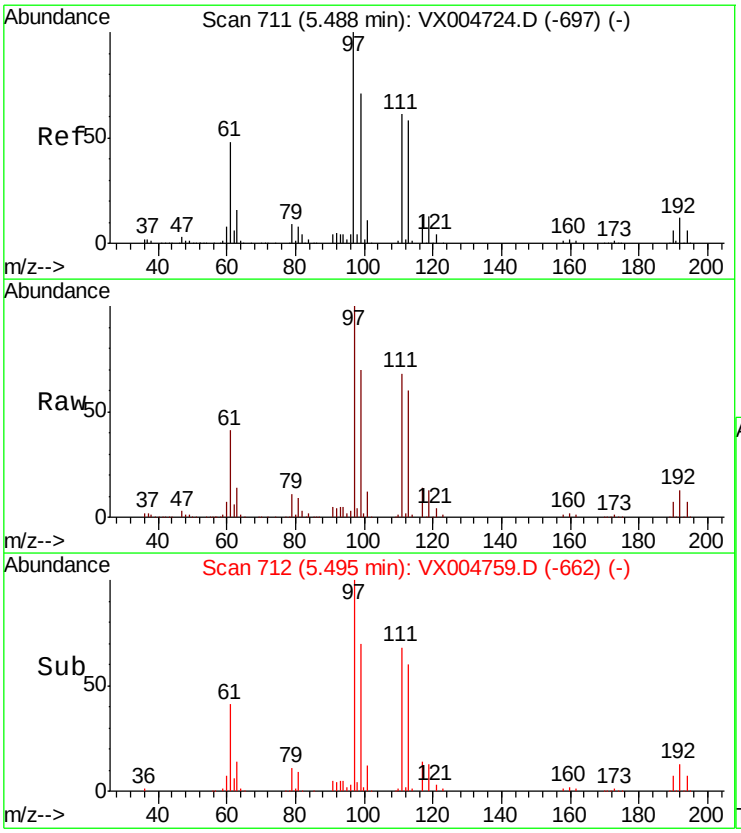
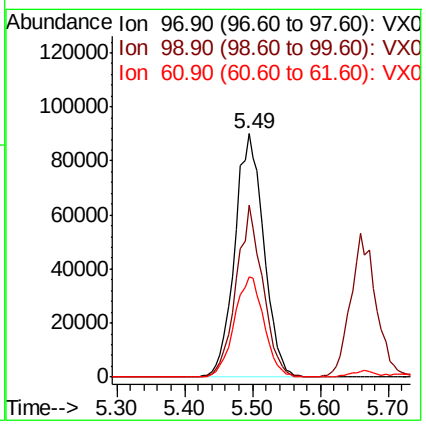
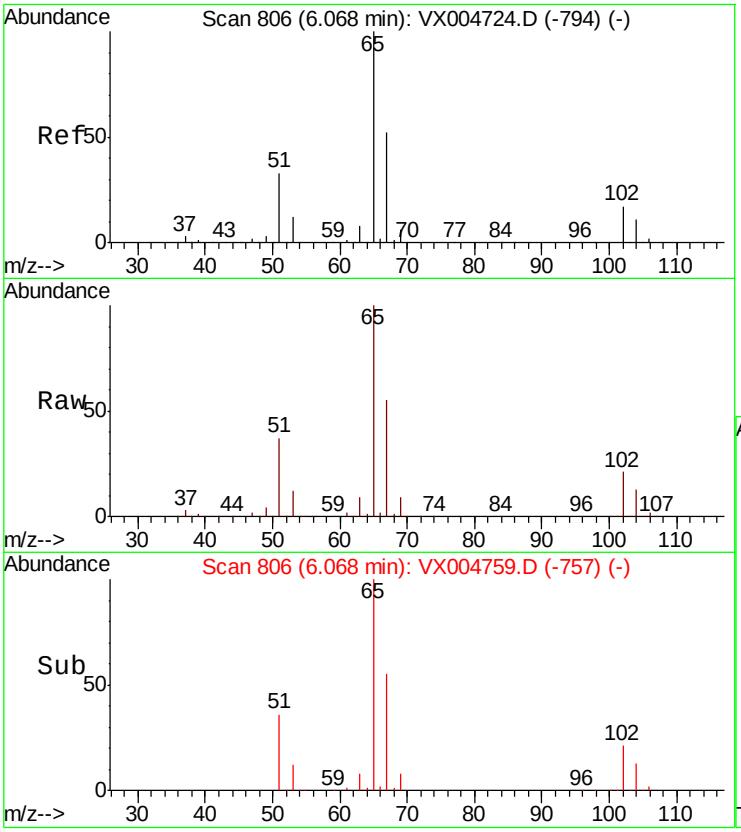


#32
1,1,1-Trichloroethane
Concen: 54.770 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 97 Resp: 265745

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.0	78.0
61	42.4	34.9	52.3





#33
1,2-Dichloroethane-d4
Concen: 54.084 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 65 Resp: 204516

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.8

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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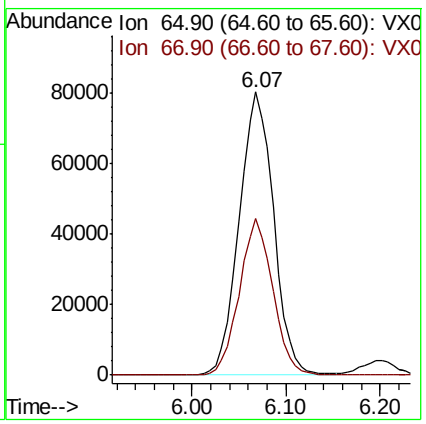
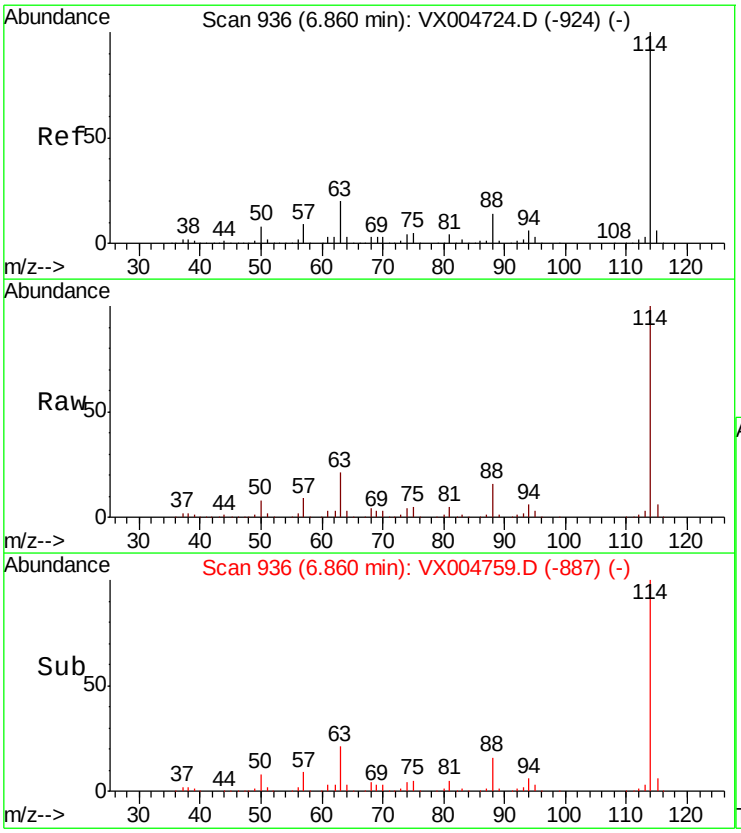
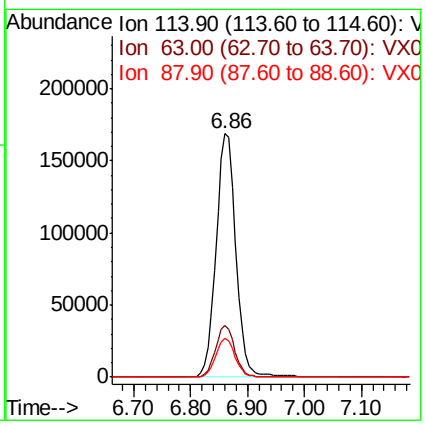


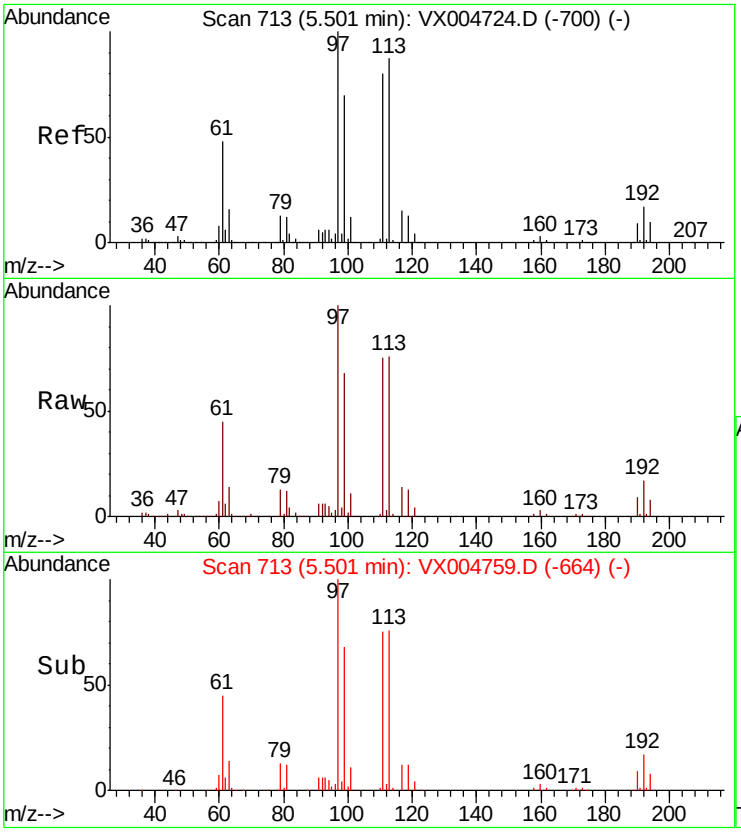


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:114 Resp: 407165

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	39.0
88	15.8	0.0	30.4

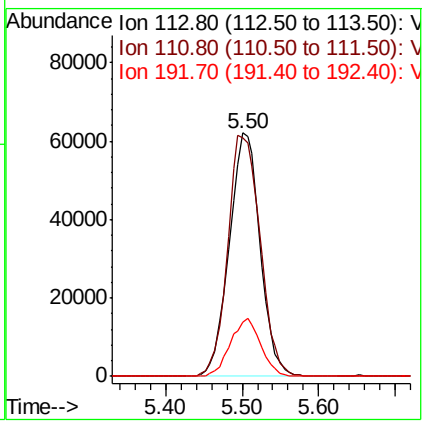




#35
Dibromofluoromethane
Concen: 50.102 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:113 Resp: 172892

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.4	123.6
192	23.5	19.4	29.2



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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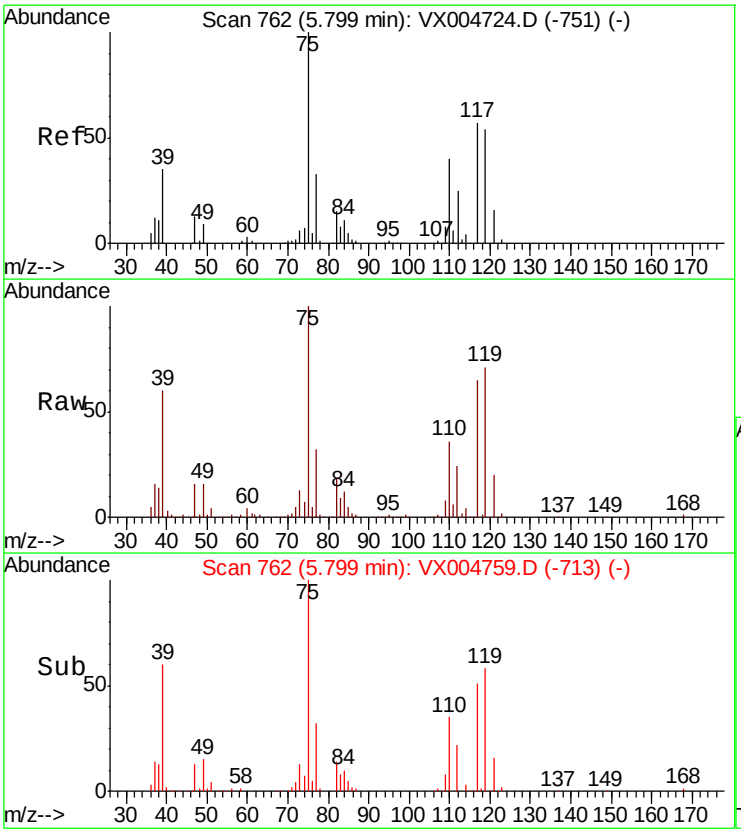
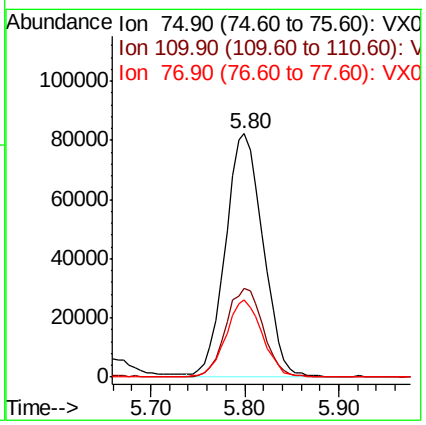
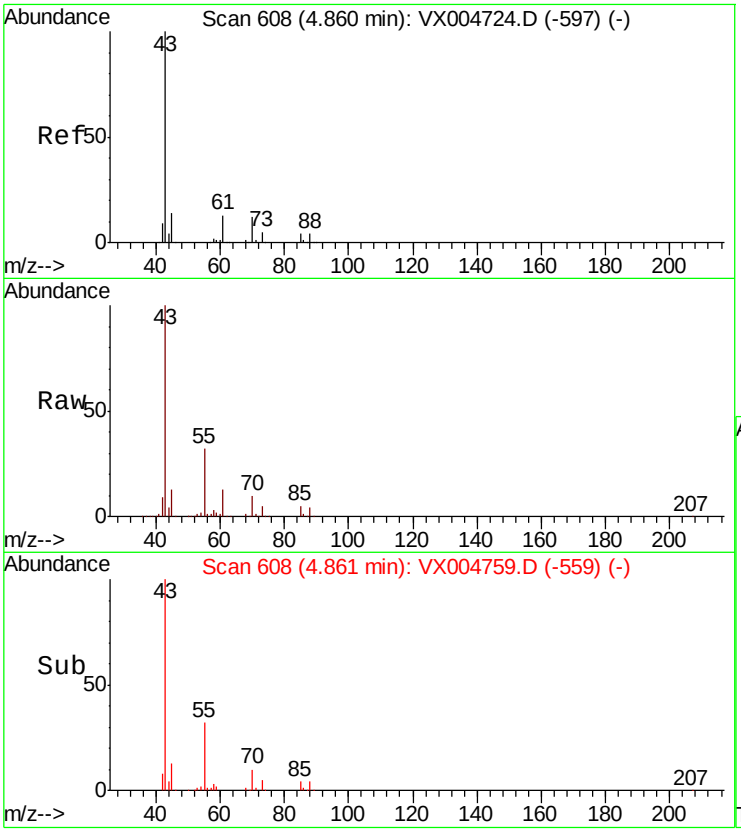


#36
1,1-Dichloropropene
Concen: 47.849 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 75 Resp: 225282

Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.0	54.0
77	30.4	24.6	36.8

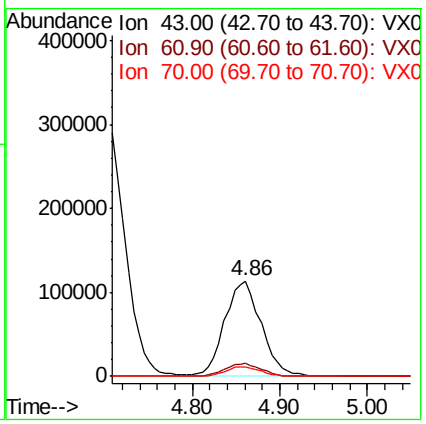




#37
Ethyl Acetate
Concen: 52.433 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 43 Resp: 327683

Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.5	17.3
70	10.1	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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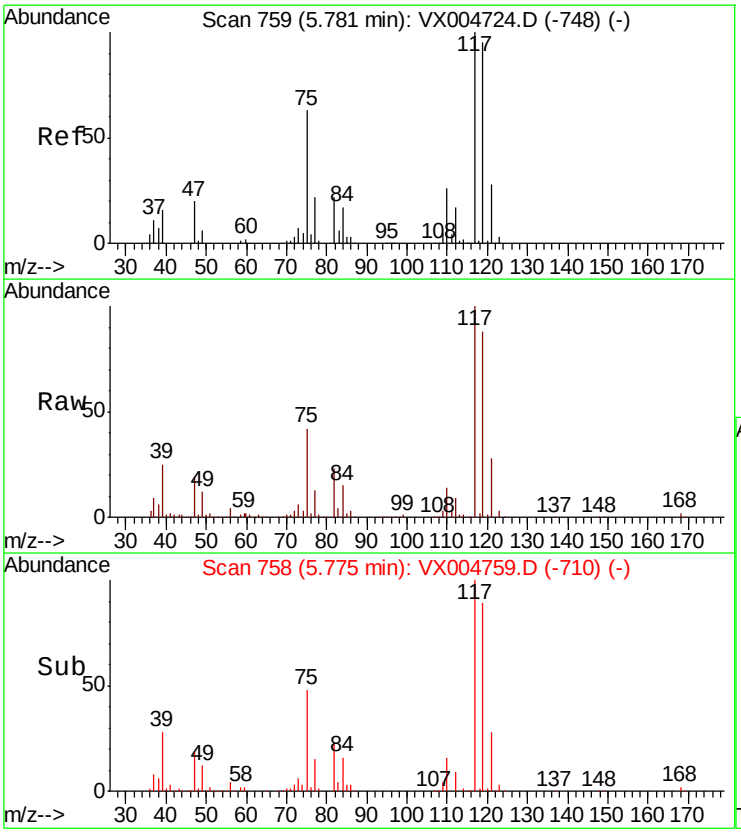
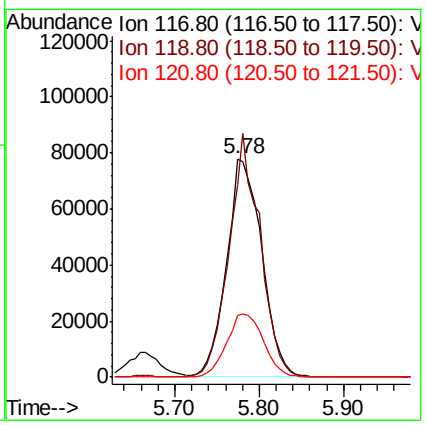
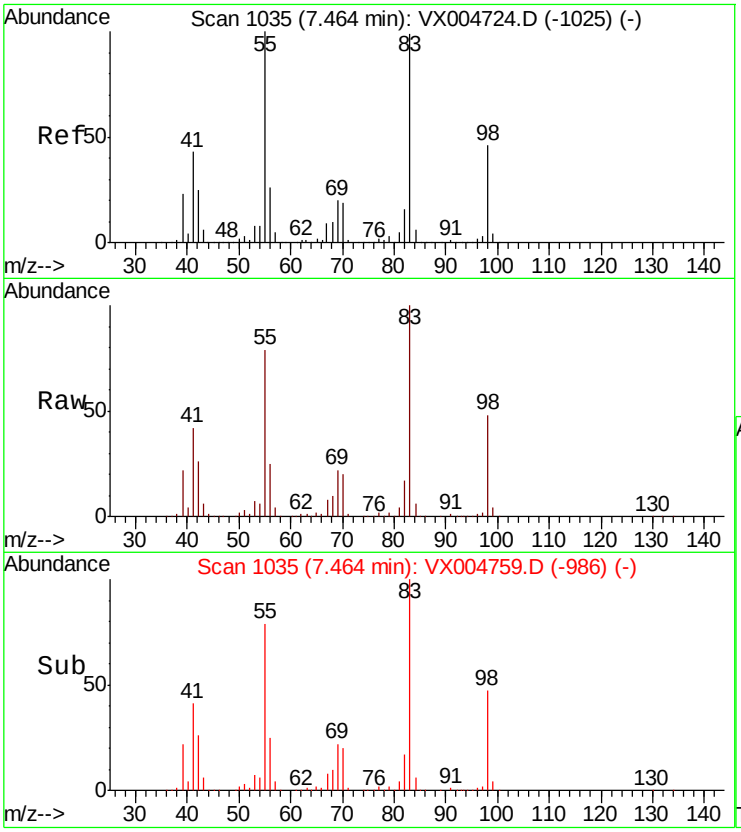


#38
Carbon Tetrachloride
Concen: 44.735 ug/l
RT: 5.78 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:117 Resp: 221400

Ion	Ratio	Lower	Upper
117	100		
119	88.2	78.8	118.2
121	28.1	24.9	37.3

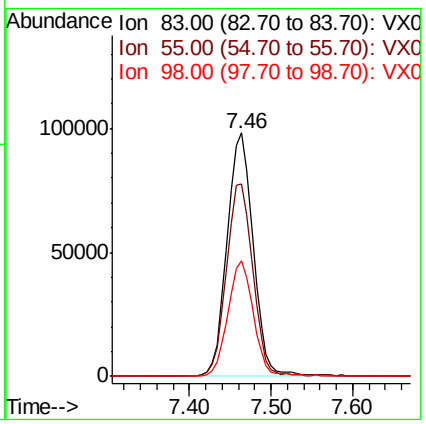




#39
Methylcyclohexane
Concen: 45.001 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 83 Resp: 216345

Ion	Ratio	Lower	Upper
83	100		
55	78.7	61.0	91.4
98	47.5	39.6	59.4



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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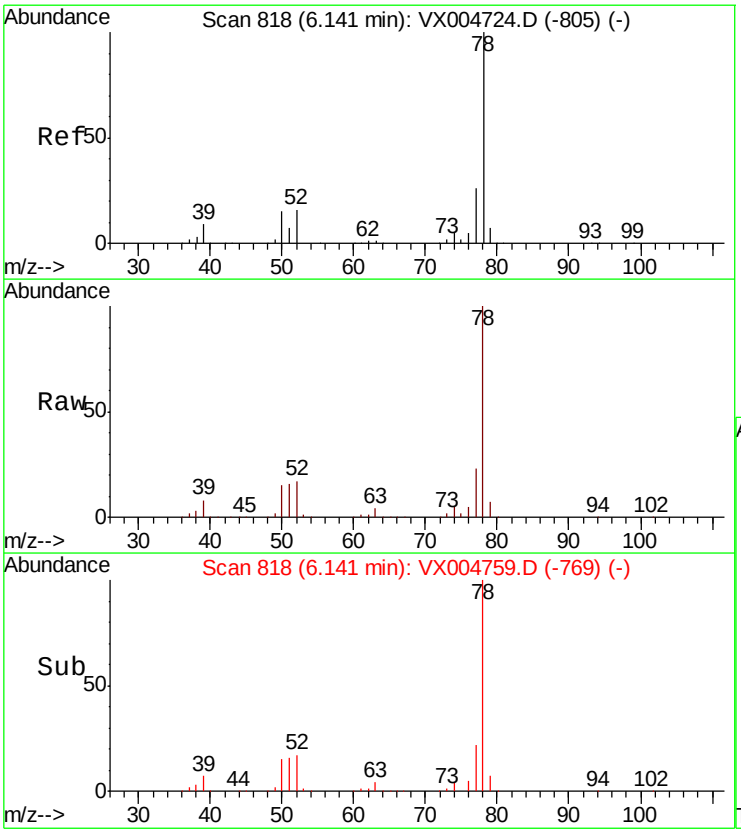
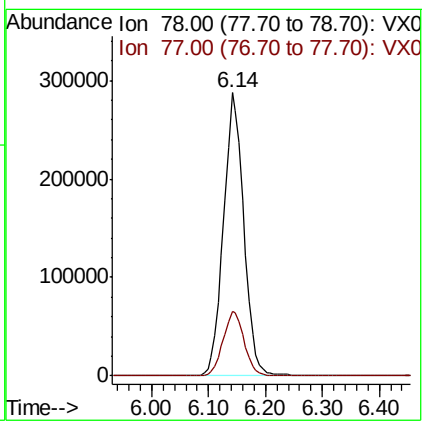
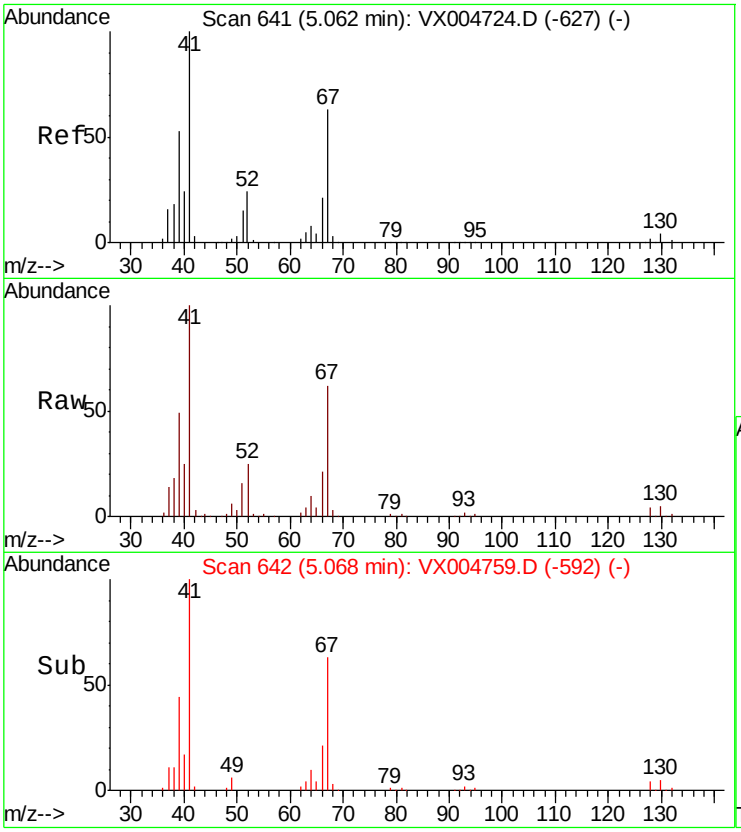


#40
Benzene
Concen: 48.563 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 78 Resp: 715801

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.0	28.4

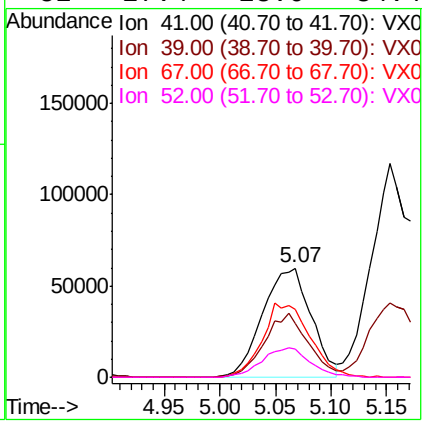




#41
Methacrylonitrile
Concen: 52.222 ug/l
RT: 5.07 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 41 Resp: 180996

Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.4	63.6
67	66.9	59.2	88.8
52	27.4	23.0	34.4



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

Manual Integrations APPROVED
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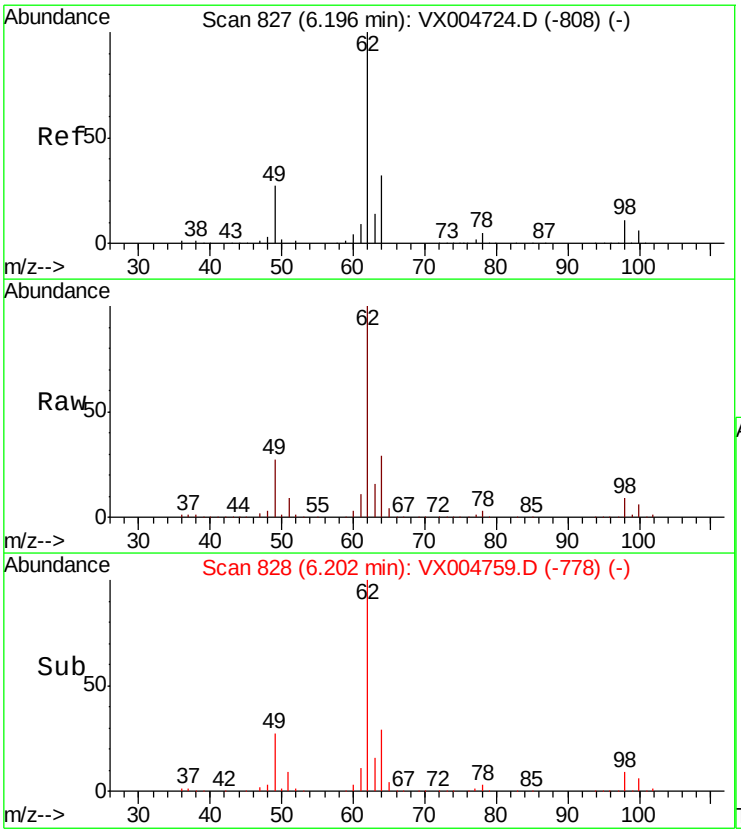
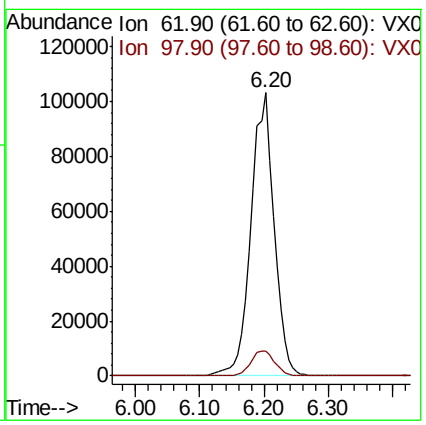
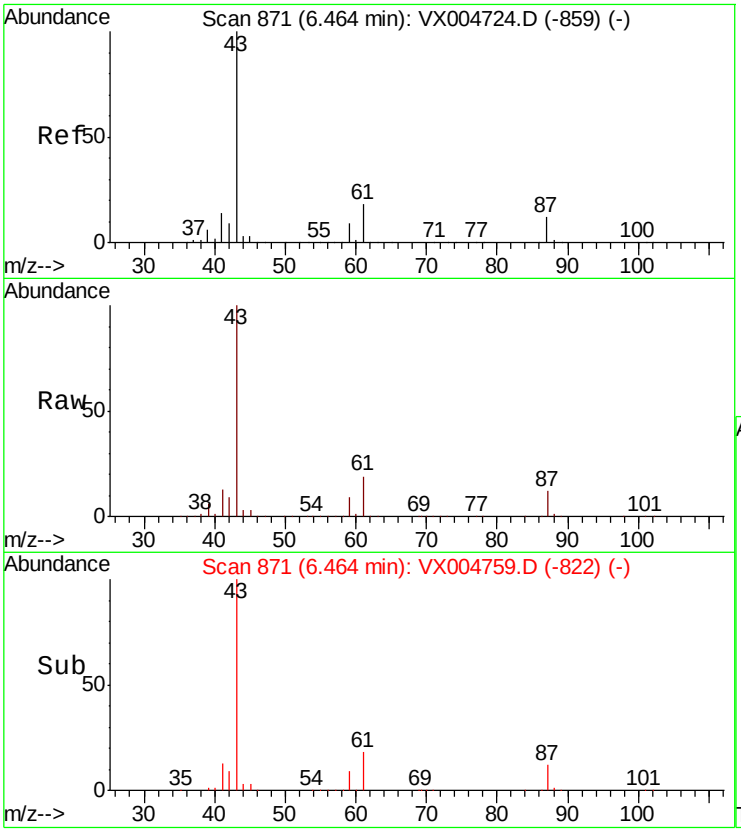


#42
1,2-Dichloroethane
Concen: 48.634 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 62 Resp: 253413

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.6

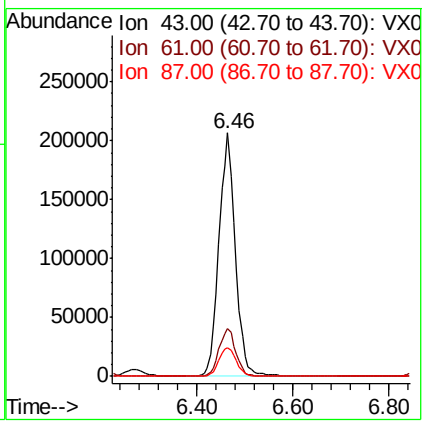




#43
Isopropyl Acetate
Concen: 53.935 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 43 Resp: 486508

Ion	Ratio	Lower	Upper
43	100		
61	20.2	17.0	25.4
87	12.6	11.4	17.2



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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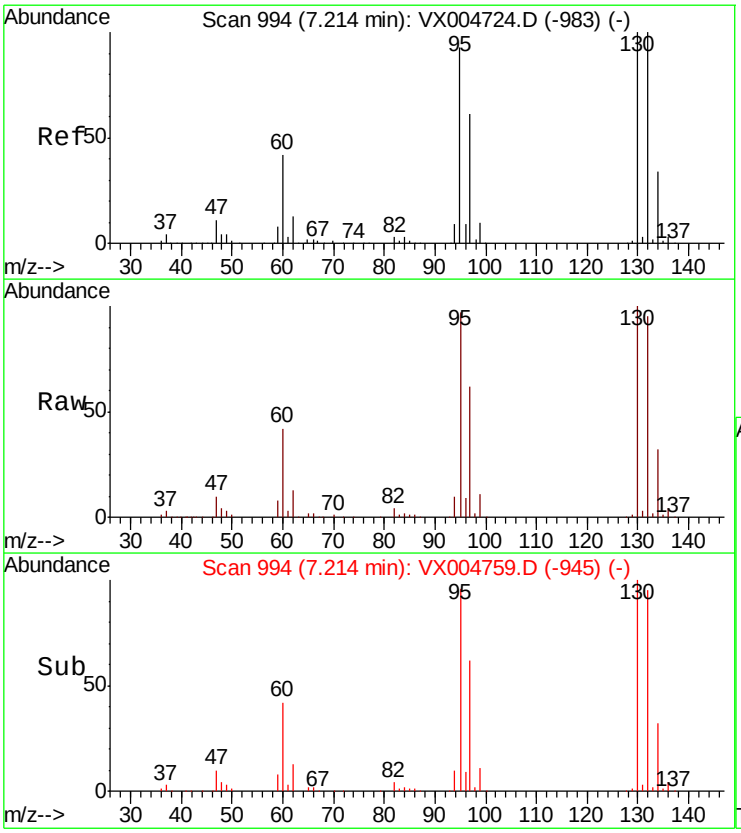
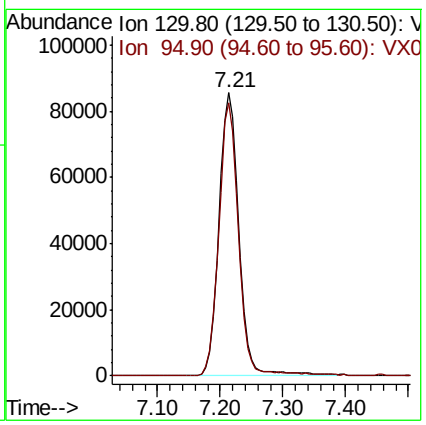
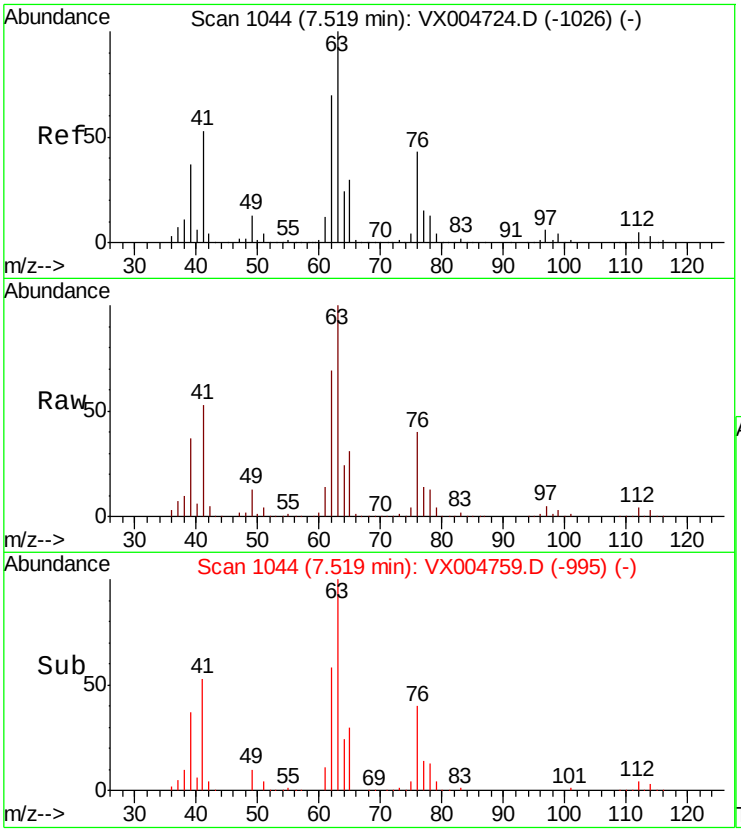


#44
Trichloroethene
Concen: 52.012 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:130 Resp: 188464

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	181.6

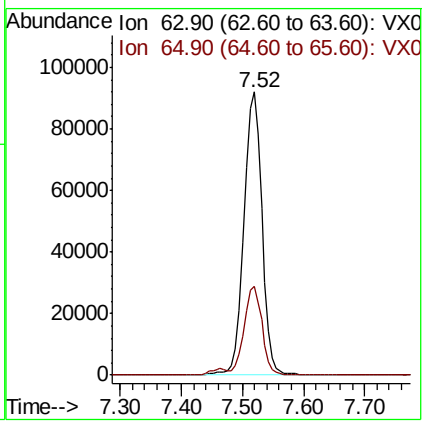




#45
1,2-Dichloropropane
Concen: 52.469 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 63 Resp: 189655

Ion	Ratio	Lower	Upper
63	100		
65	31.2	24.3	36.5



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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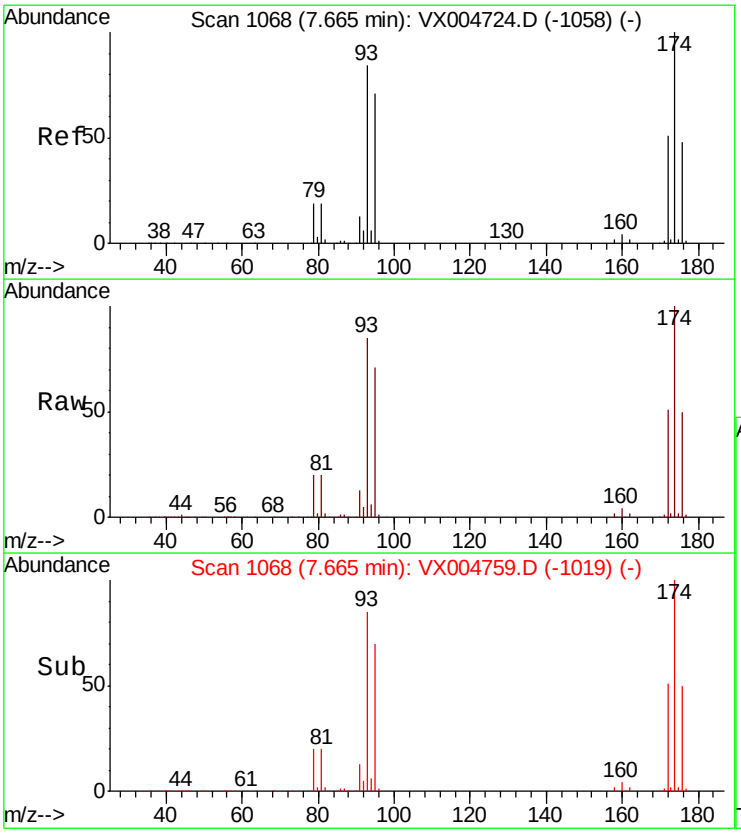
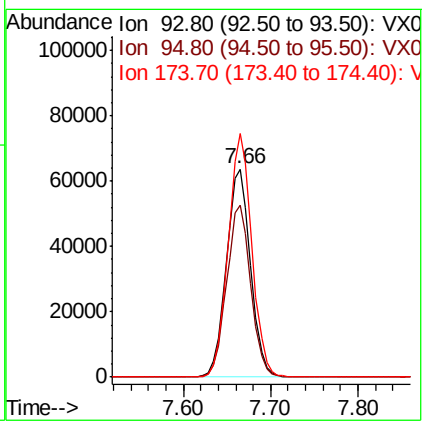
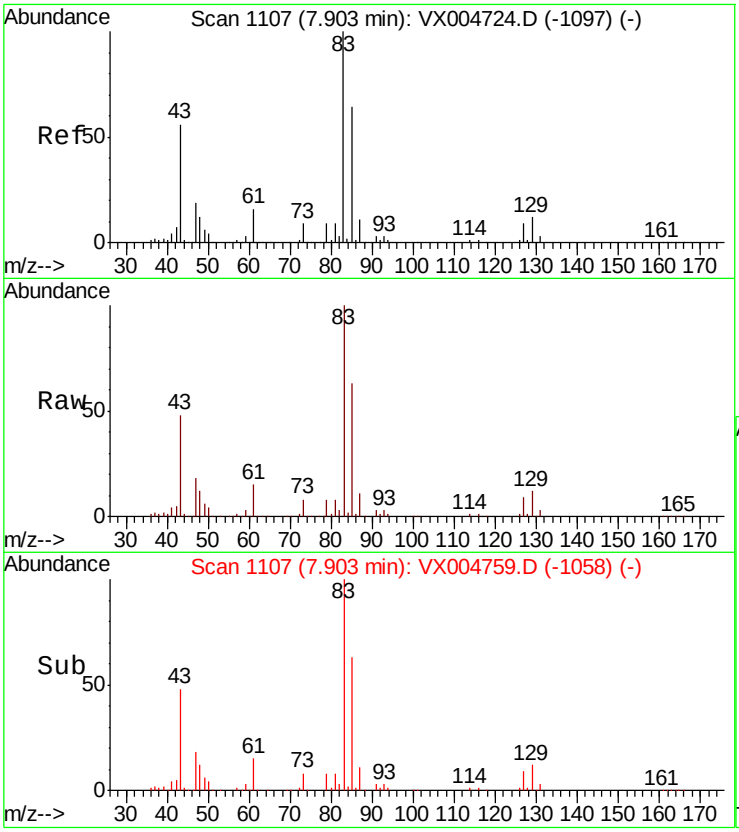


#46
Dibromomethane
Concen: 53.699 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 93 Resp: 121987

Ion	Ratio	Lower	Upper
93	100		
95	82.9	65.5	98.3
174	114.6	94.2	141.4

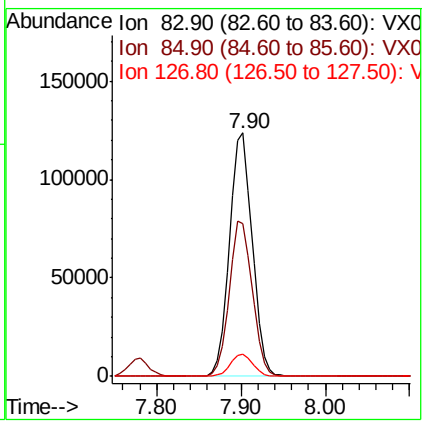




#47
Bromodichloromethane
Concen: 53.225 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 83 Resp: 226373

Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.9	76.3
127	9.0	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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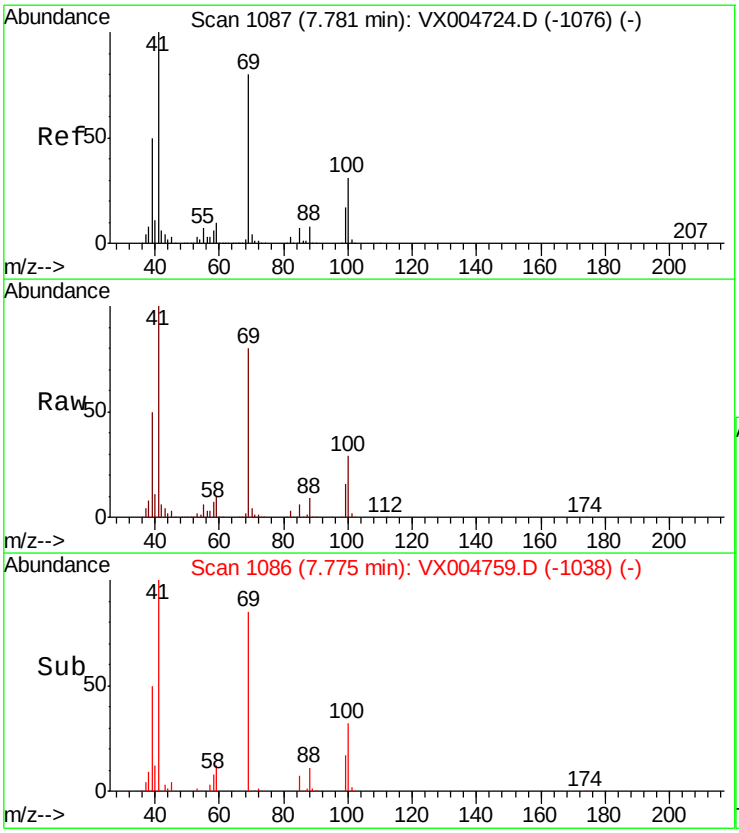
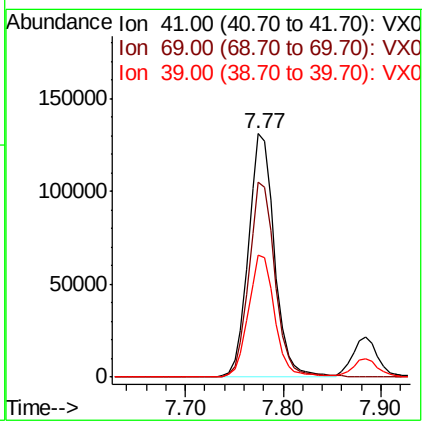
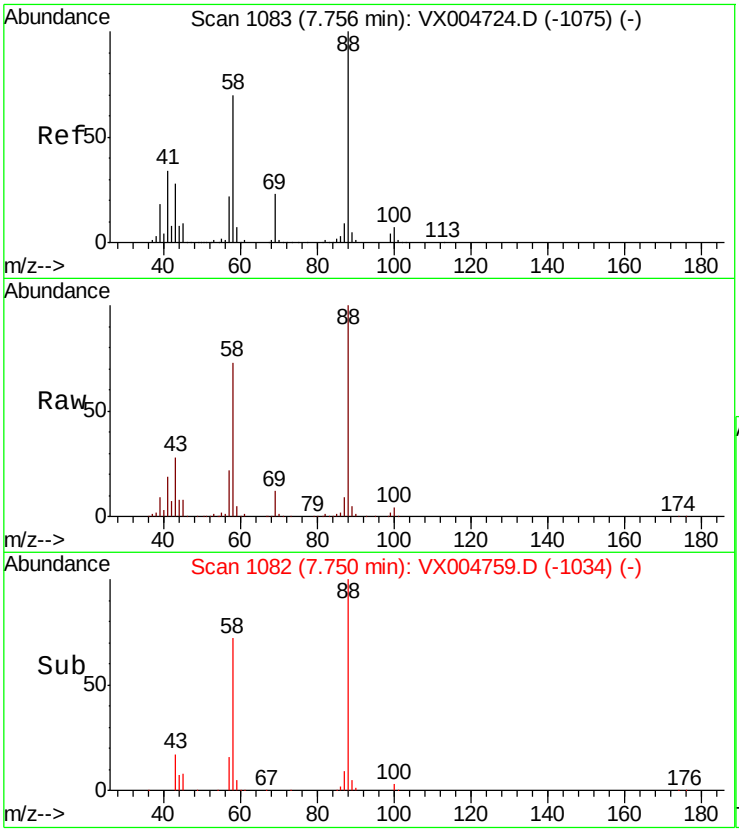


#48
Methyl methacrylate
Concen: 59.089 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 41 Resp: 241922

Ion	Ratio	Lower	Upper
41	100		
69	81.1	70.2	105.4
39	50.4	42.7	64.1

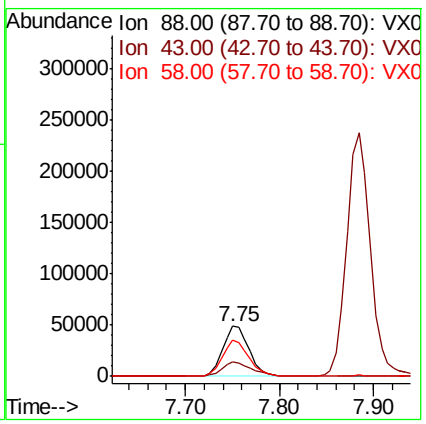




#49
1,4-Dioxane
Concen: 927.534 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 88 Resp: 94345

Ion	Ratio	Lower	Upper
88	100		
43	32.3	24.7	37.1
58	73.2	55.3	82.9



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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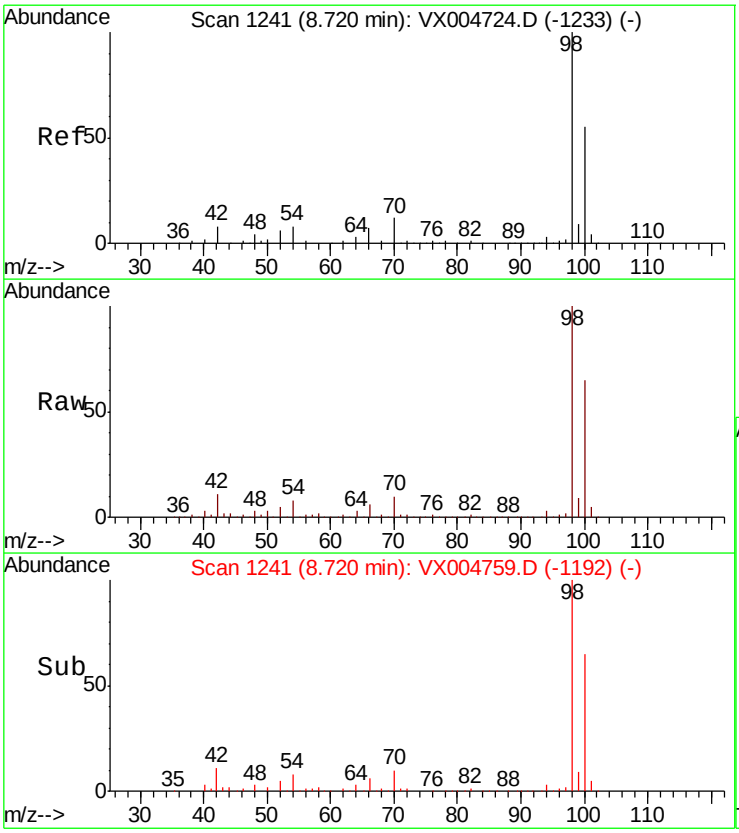
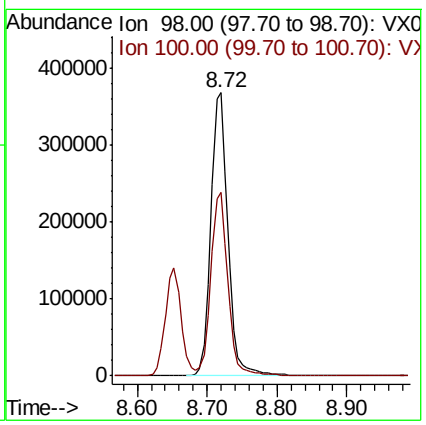
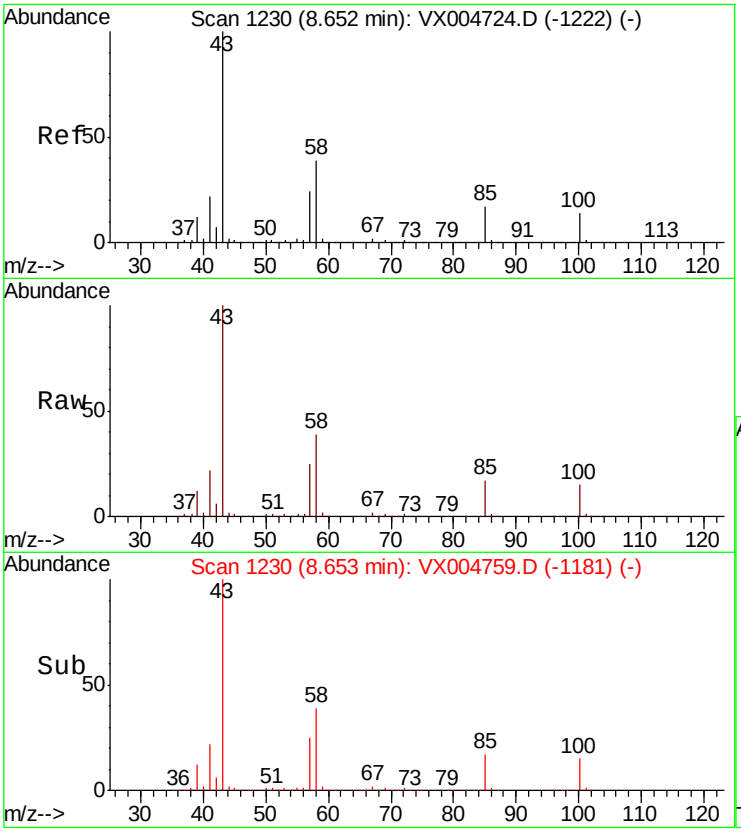


#50
Toluene-d8
Concen: 54.149 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 98 Resp: 621199

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.9	79.3

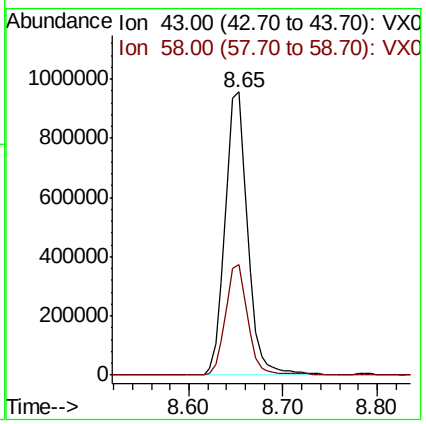




#51
4-Methyl-2-Pentanone
Concen: 281.289 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 43 Resp: 1597616

Ion	Ratio	Lower	Upper
43	100		
58	39.1	33.1	49.7



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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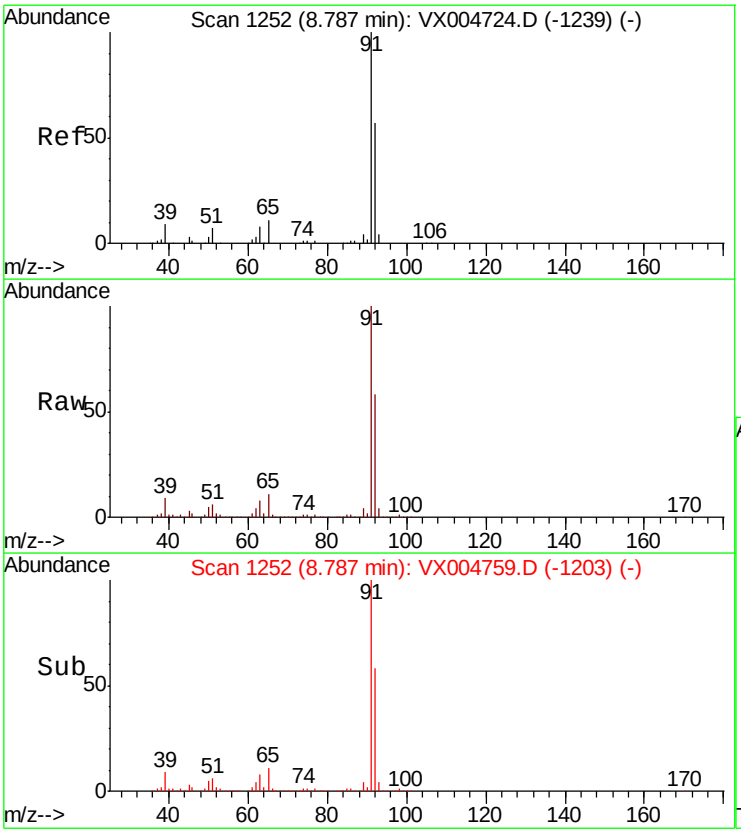
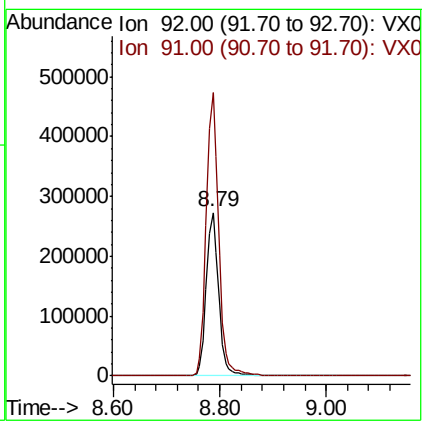
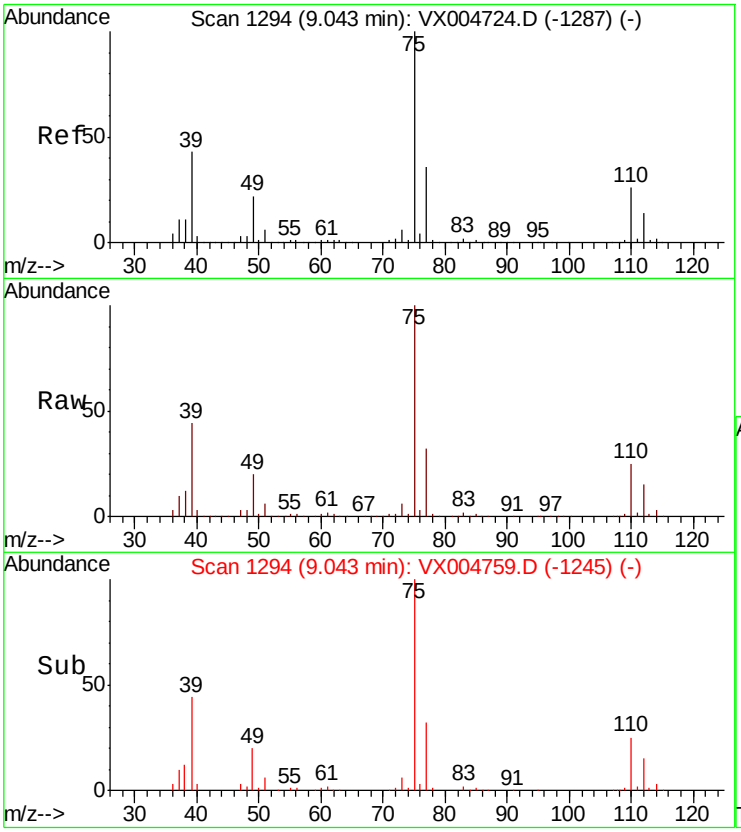


#52
Toluene
Concen: 53.591 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 92 Resp: 434046

Ion	Ratio	Lower	Upper
92	100		
91	173.6	136.4	204.6

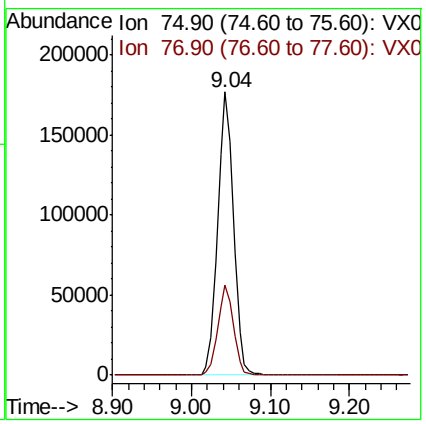




#53
t-1,3-Dichloropropene
Concen: 51.658 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 75 Resp: 248280

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.6	37.0



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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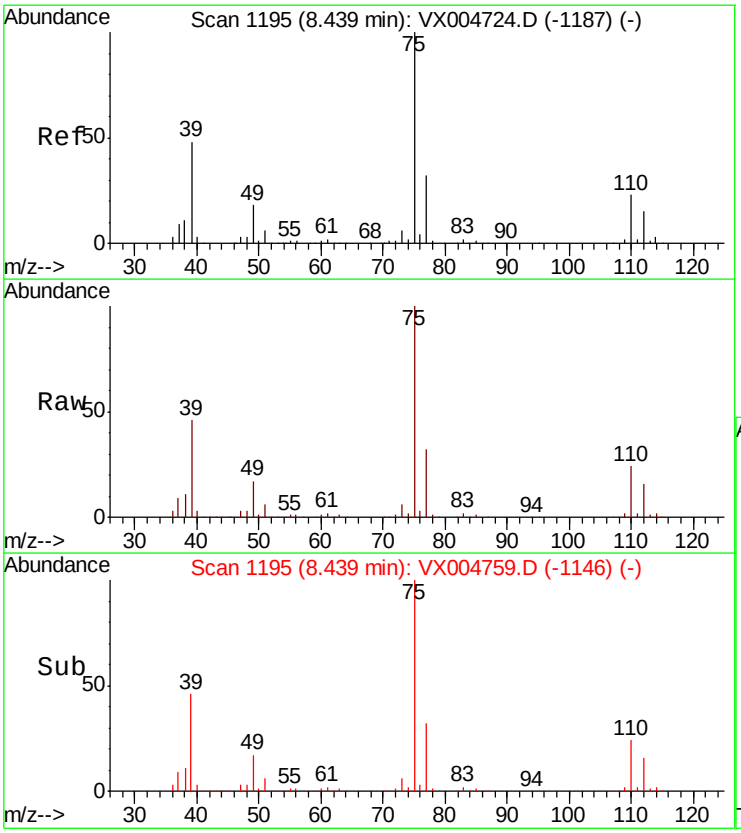
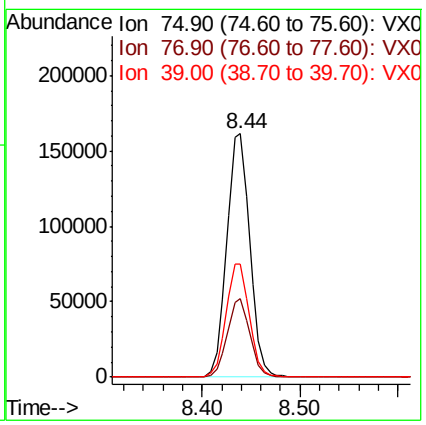
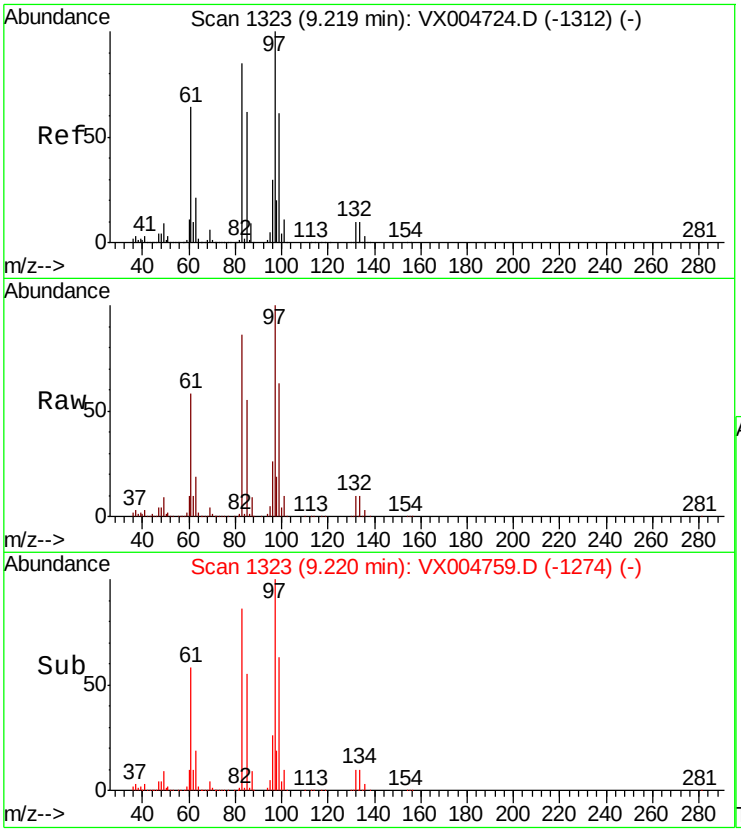


#54
cis-1,3-Dichloropropene
Concen: 52.341 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 75 Resp: 263491

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.2	39.2
39	46.2	36.4	54.6

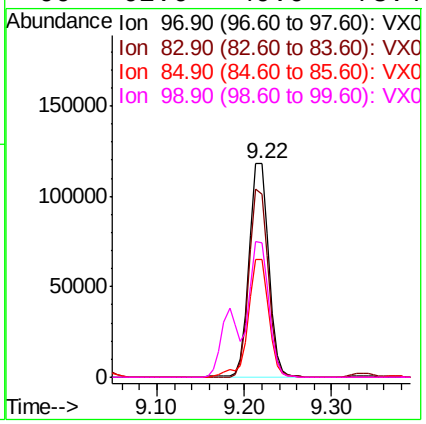




#55
1,1,2-Trichloroethane
Concen: 51.409 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 97 Resp: 182385

Ion	Ratio	Lower	Upper
97	100		
83	85.9	66.4	99.6
85	55.3	43.3	64.9
99	62.6	49.0	73.4



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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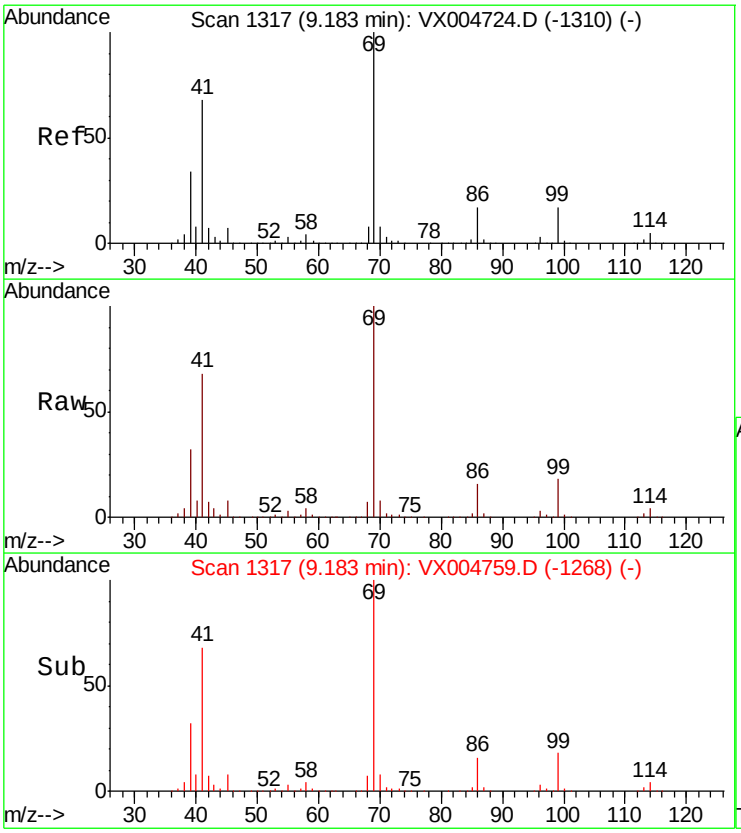
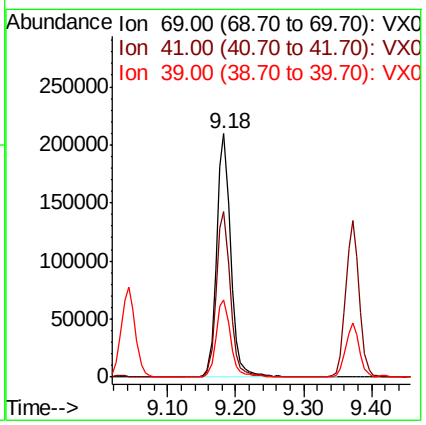
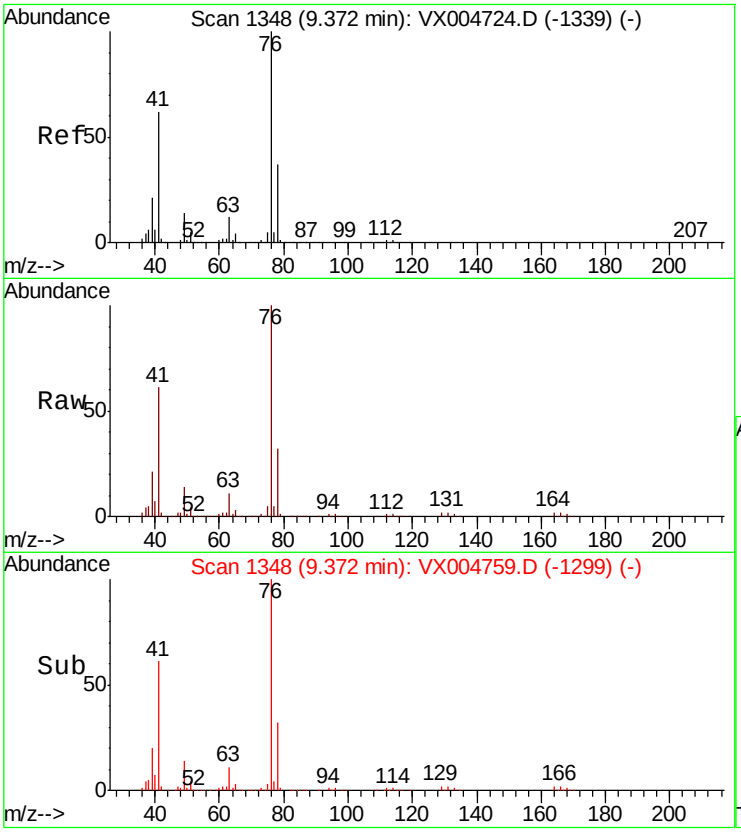


#56
Ethyl methacrylate
Concen: 51.873 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 69 Resp: 299289

Ion	Ratio	Lower	Upper
69	100		
41	68.3	51.0	76.4
39	32.6	26.1	39.1





#57
1,3-Dichloropropane
Concen: 52.370 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 76 Resp: 309222

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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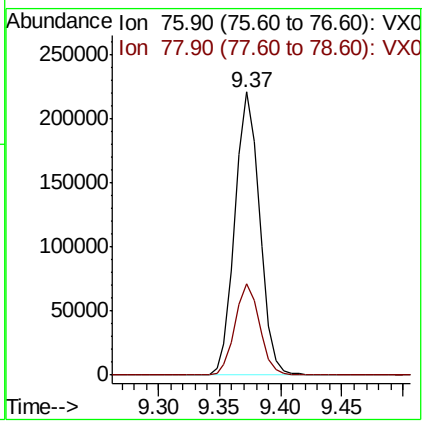
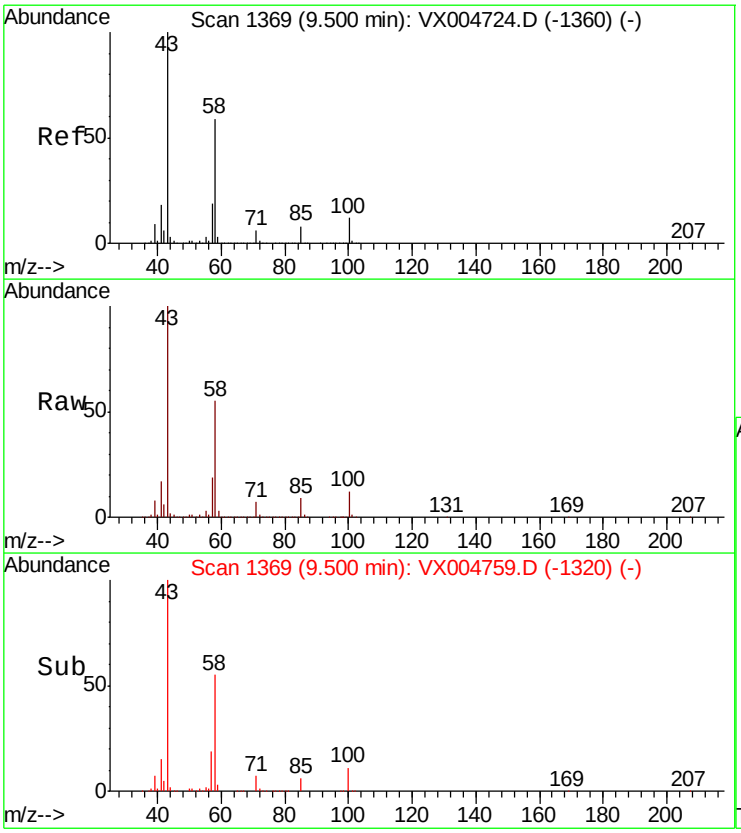
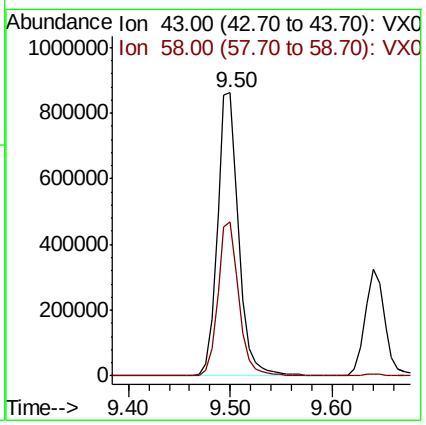


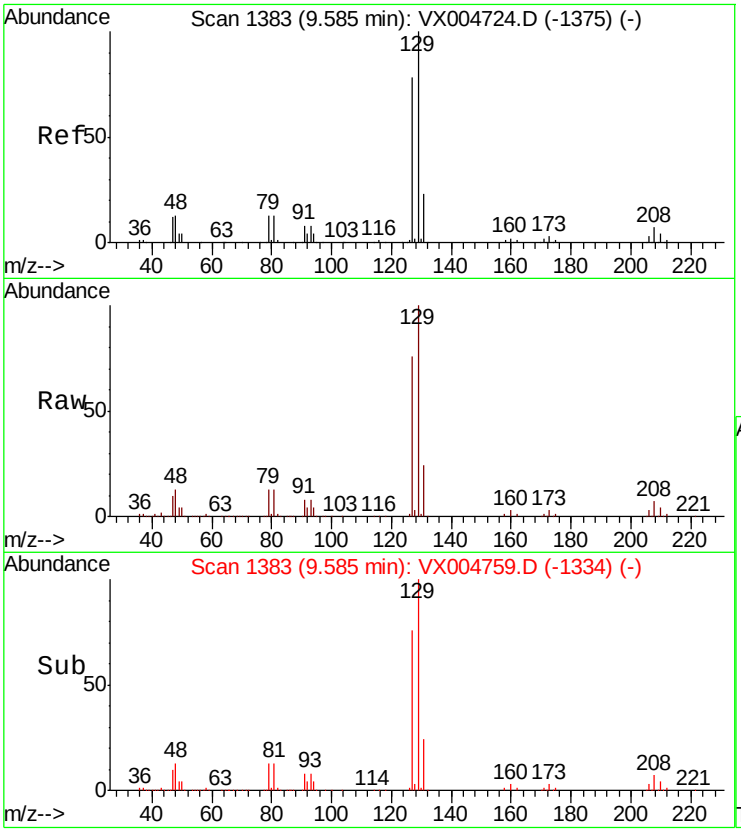


#59
2-Hexanone
Concen: 264.371 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 43 Resp: 1251249

Ion	Ratio	Lower	Upper
43	100		
58	53.8	29.0	87.0

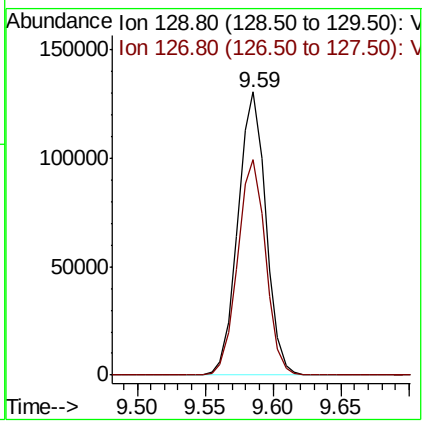




#60
Dibromochloromethane
Concen: 52.617 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:129 Resp: 186685

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.5	115.5



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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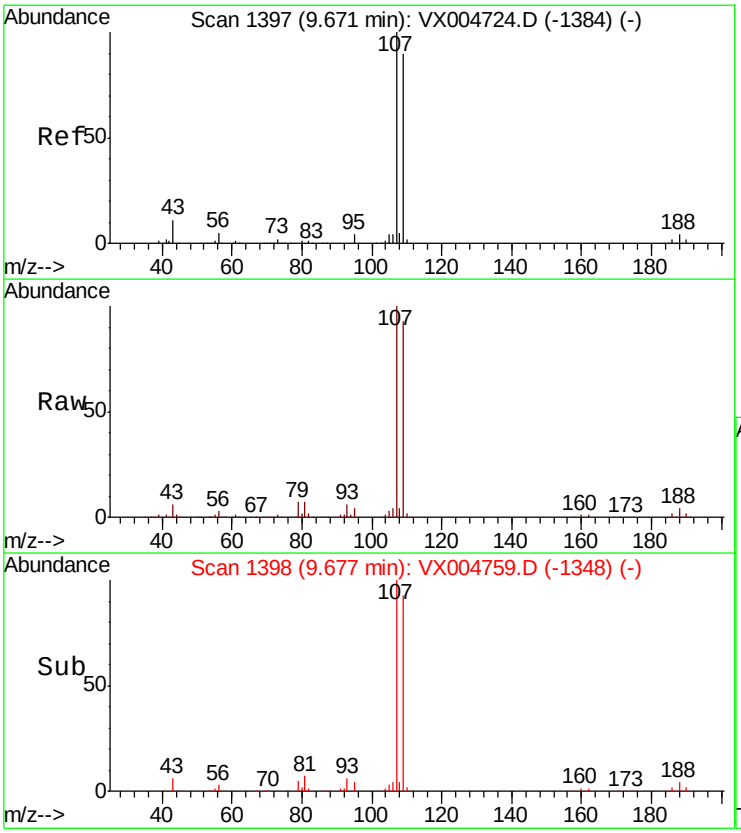
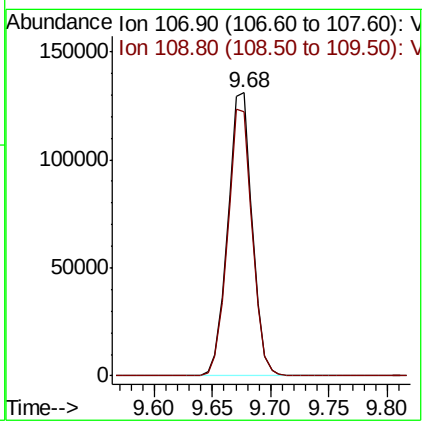
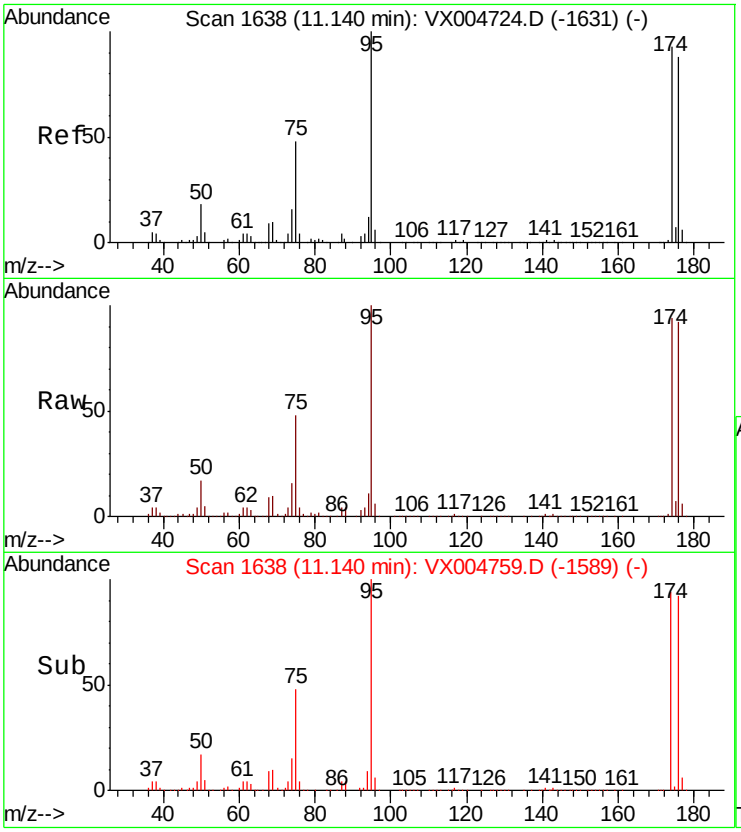


#61
1,2-Dibromoethane
Concen: 50.170 ug/l
RT: 9.68 min Scan# 1398
Delta R.T. 0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:107 Resp: 190617

Ion	Ratio	Lower	Upper
107	100		
109	94.9	76.0	114.0

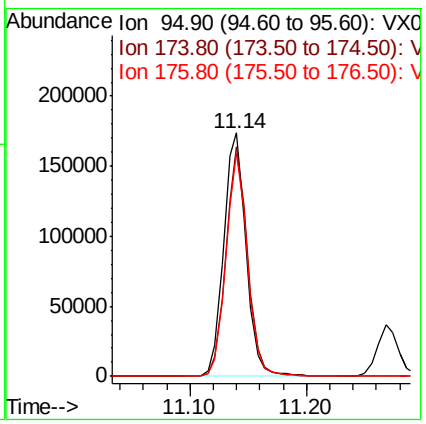




#62
4-Bromofluorobenzene
Concen: 55.877 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 95 Resp: 230932

Ion	Ratio	Lower	Upper
95	100		
174	91.2	0.0	185.2
176	88.0	0.0	178.6



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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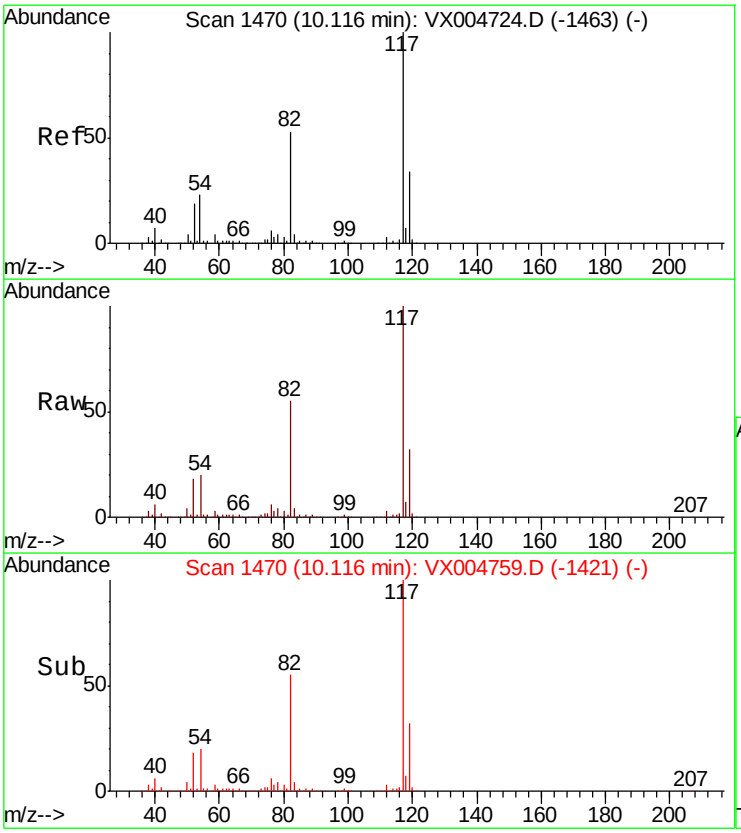
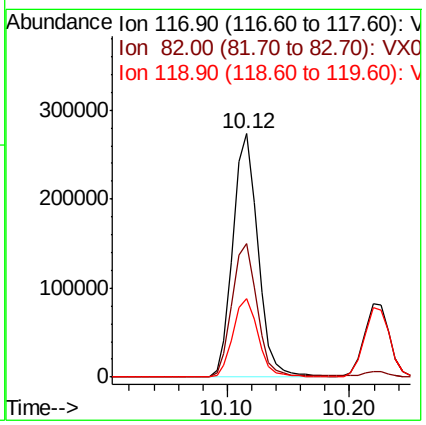
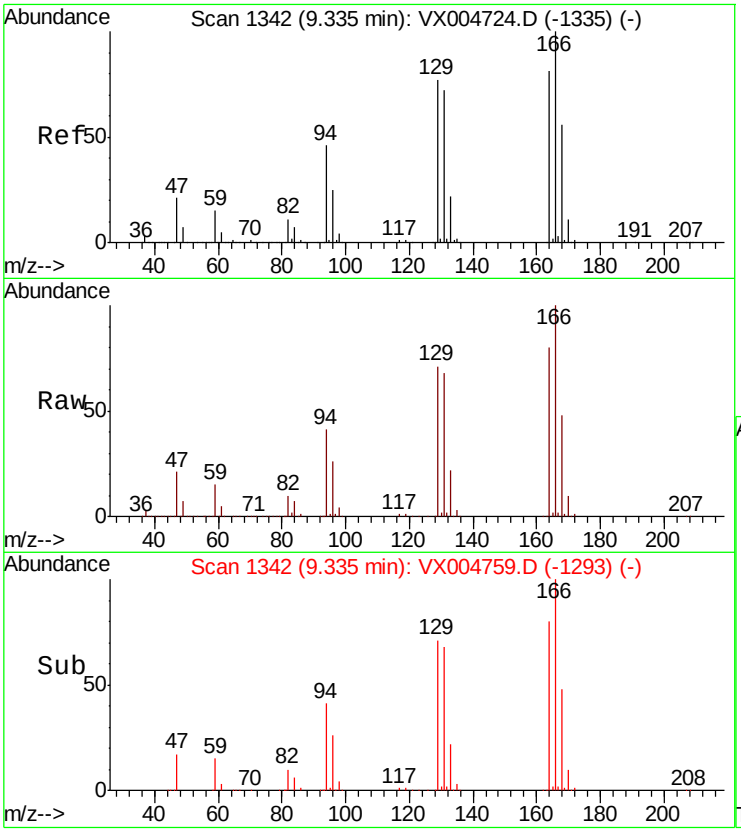


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:117 Resp: 387383

Ion	Ratio	Lower	Upper
117	100		
82	54.6	47.8	71.6
119	32.5	29.3	43.9

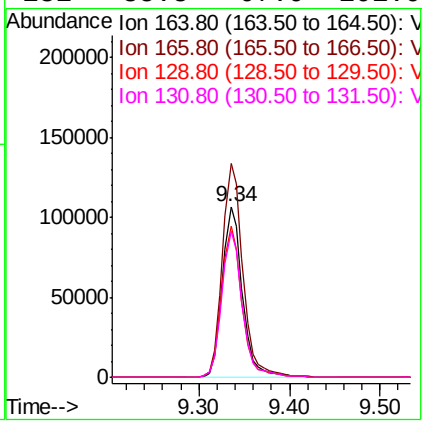




#64
Tetrachloroethene
Concen: 43.612 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:164 Resp: 166281

Ion	Ratio	Lower	Upper
164	100		
166	125.4	102.8	154.2
129	88.7	69.4	104.0
131	85.8	67.9	101.9



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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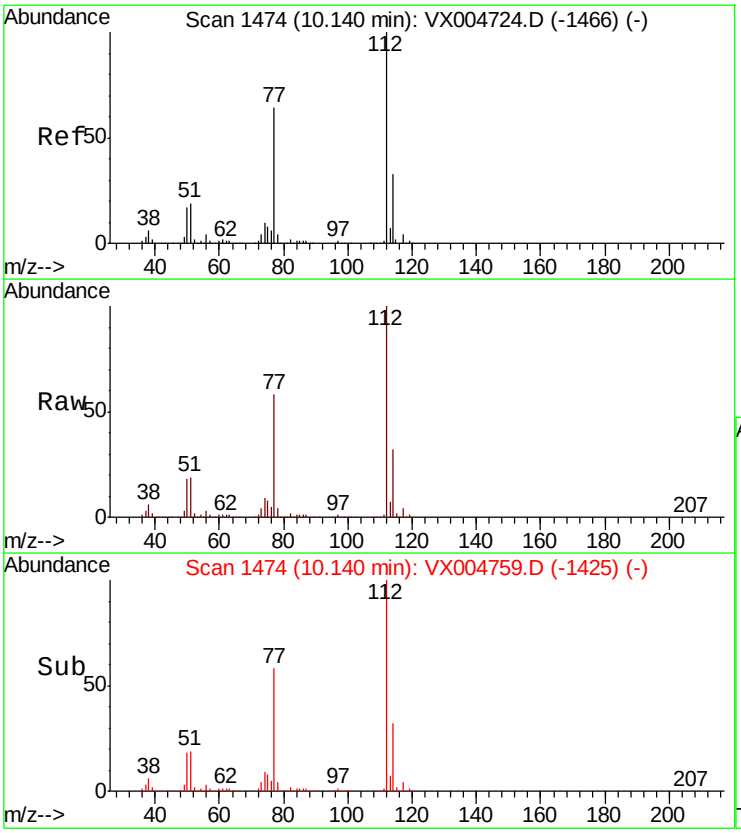
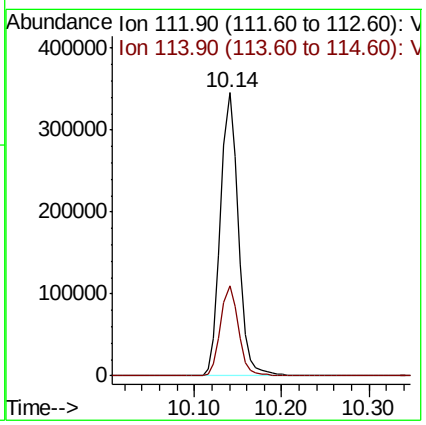
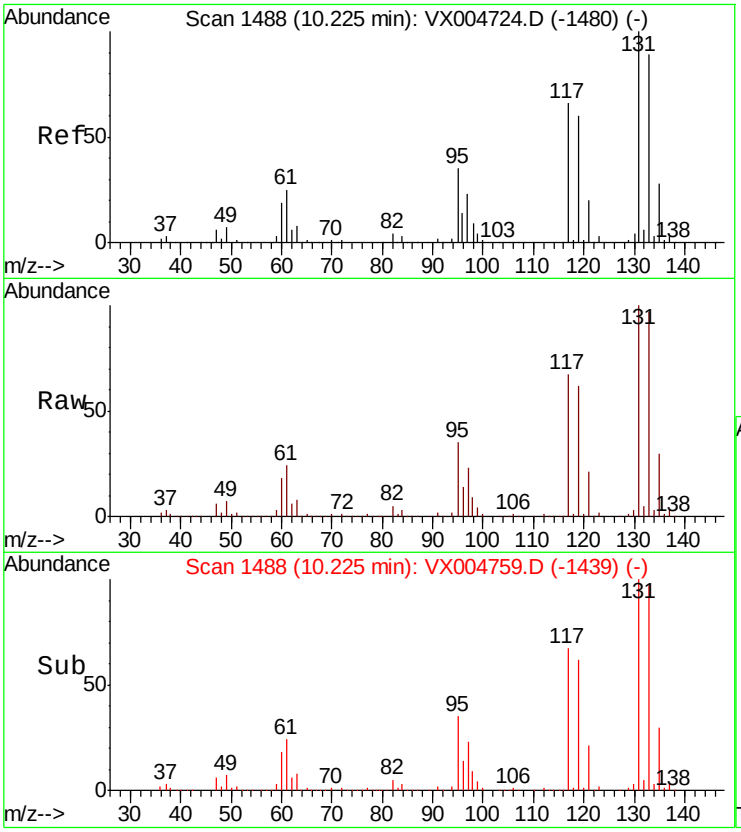


#65
Chlorobenzene
Concen: 49.391 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:112 Resp: 490633

Ion	Ratio	Lower	Upper
112	100		
114	31.8	27.8	41.8





#66
1,1,1,2-Tetrachloroethane
Concen: 50.020 ug/l
RT: 10.23 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:131 Resp: 174680

Ion	Ratio	Lower	Upper
131	100		
133	95.8	48.1	144.4
119	64.3	32.9	98.6

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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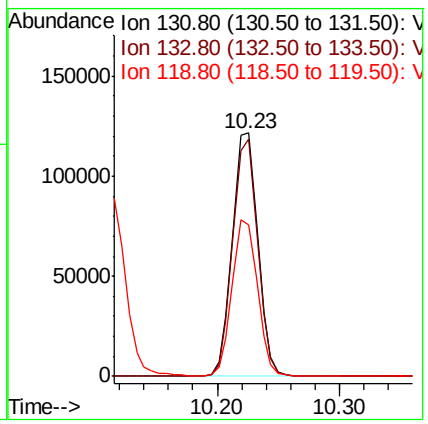
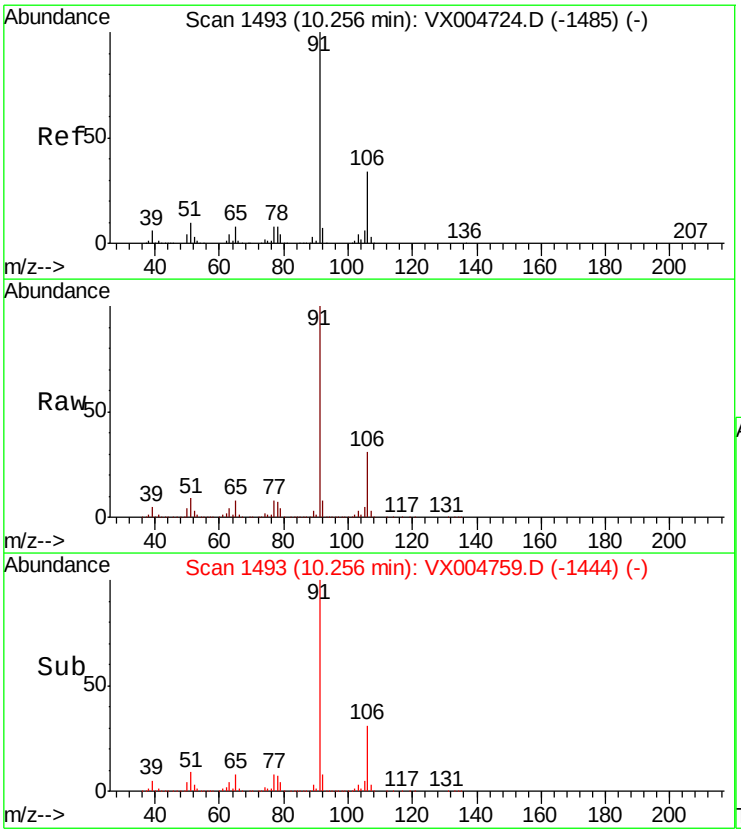
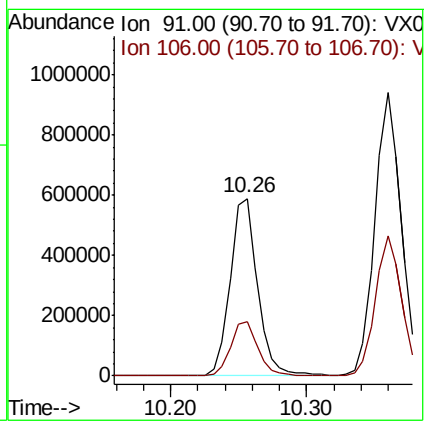


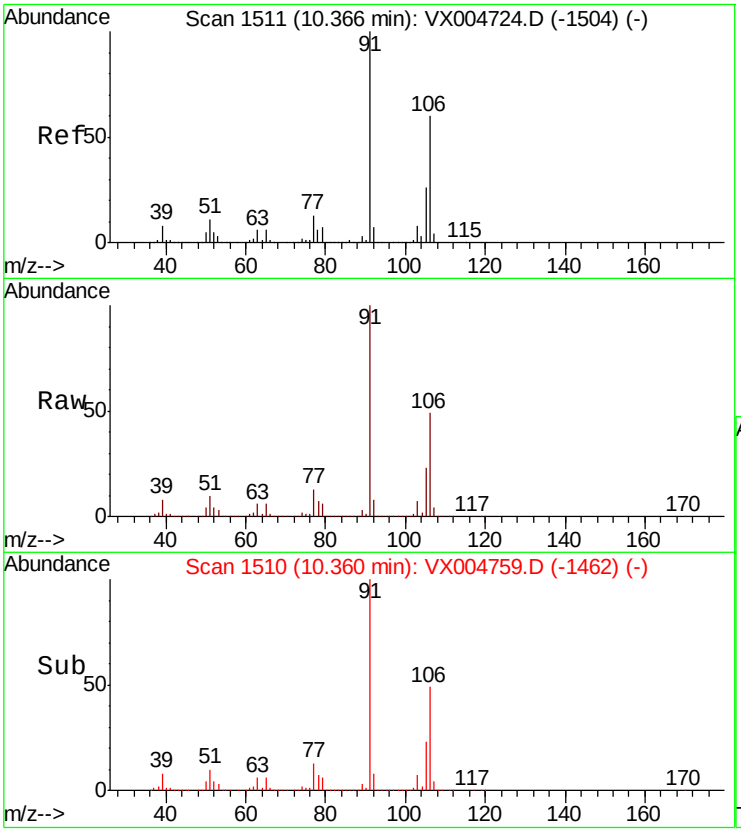


#67
Ethyl Benzene
Concen: 52.419 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 91 Resp: 826690

Ion	Ratio	Lower	Upper
91	100		
106	30.9	25.9	38.9





#68
m/p-Xylenes
Concen: 103.606 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:106 Resp: 638499

Ion	Ratio	Lower	Upper
106	100		
91	202.7	157.1	235.7

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

Manual Integrations APPROVED
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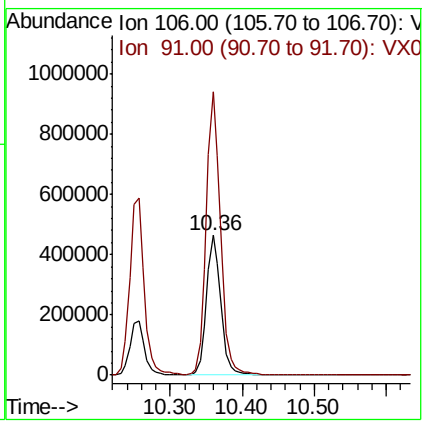
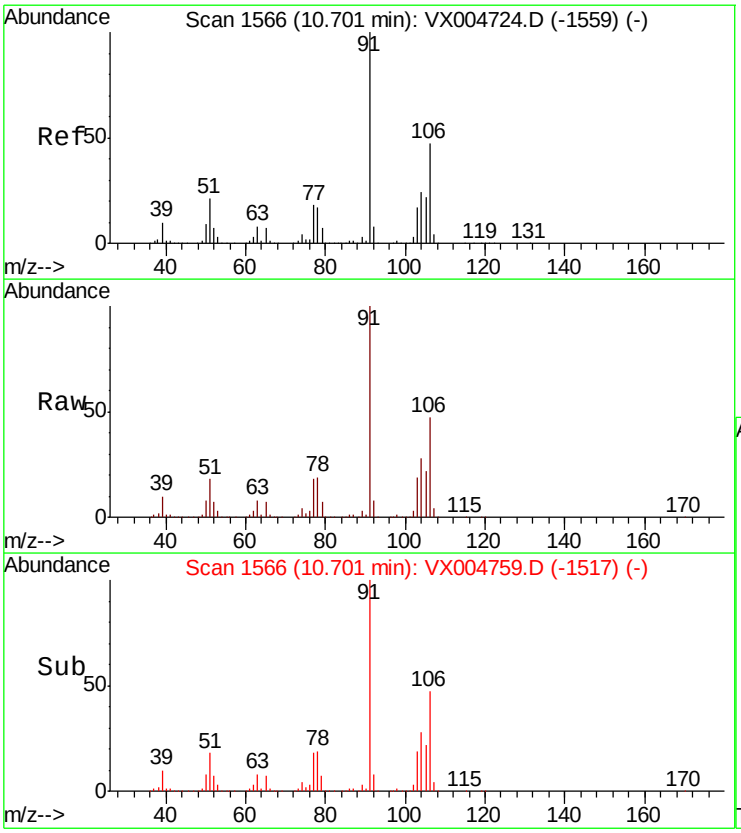
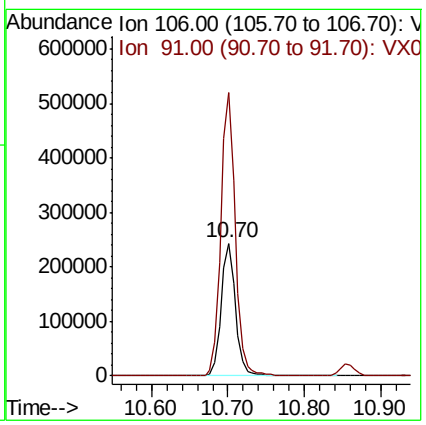


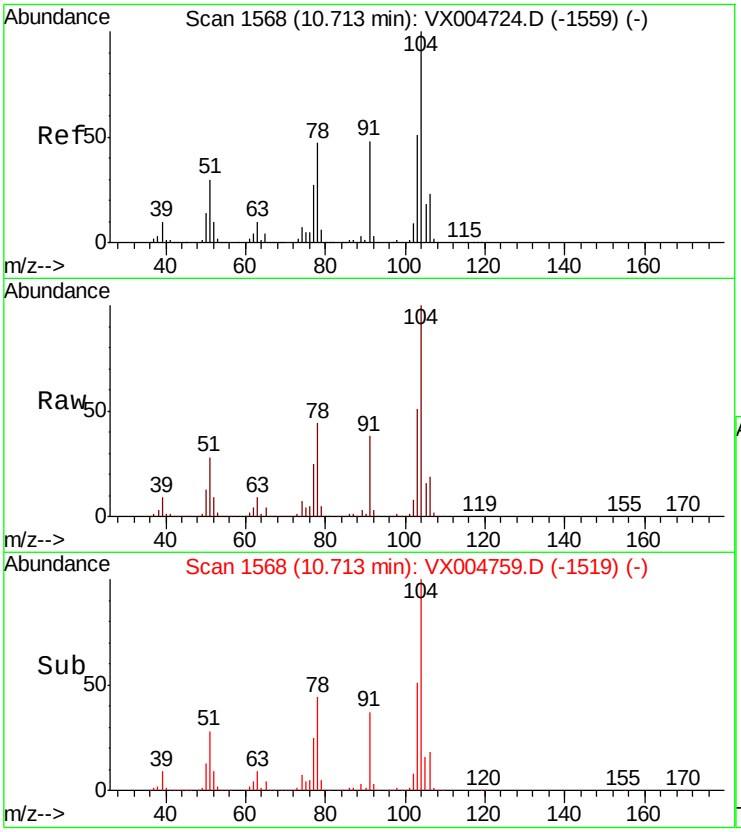


#69
o-Xylene
Concen: 55.452 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:106 Resp: 313886

Ion	Ratio	Lower	Upper
106	100		
91	215.3	105.1	315.1





#70
Stvrene
Concen: 49.978 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:104 Resp: 529099

Ion	Ratio	Lower	Upper
104	100		
78	49.4	37.4	56.0
103	55.2	43.8	65.6

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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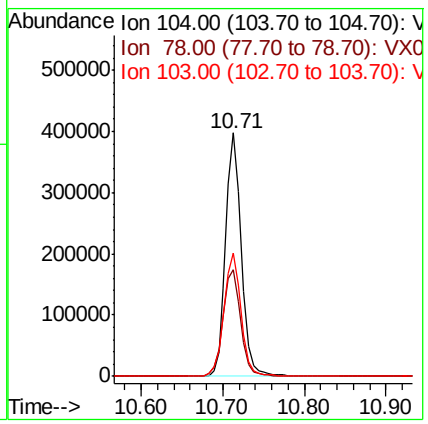
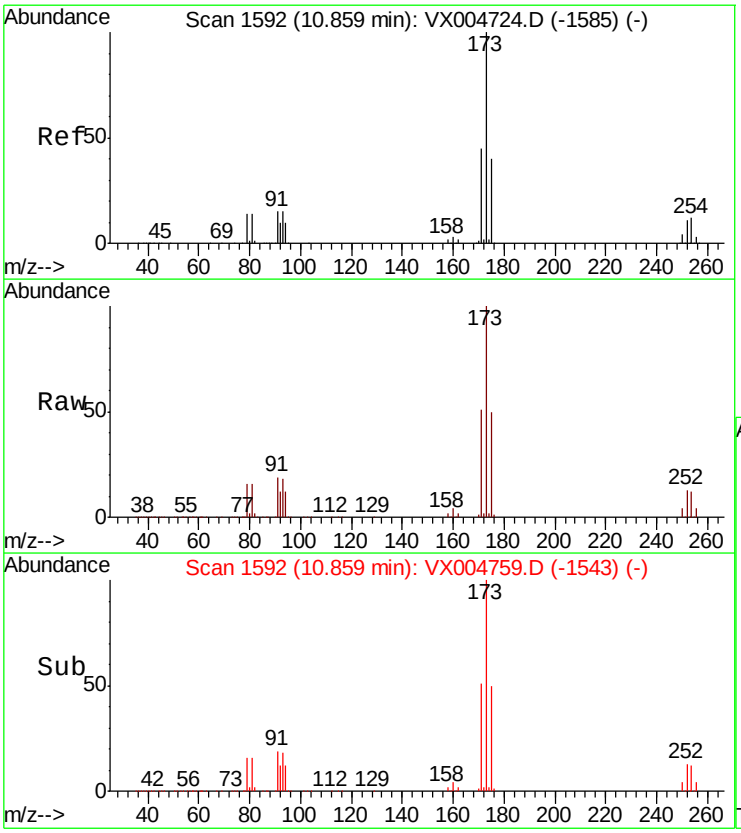
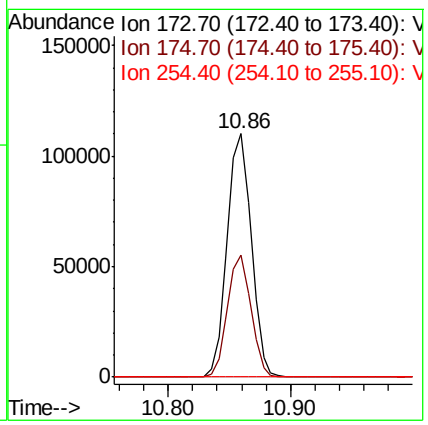


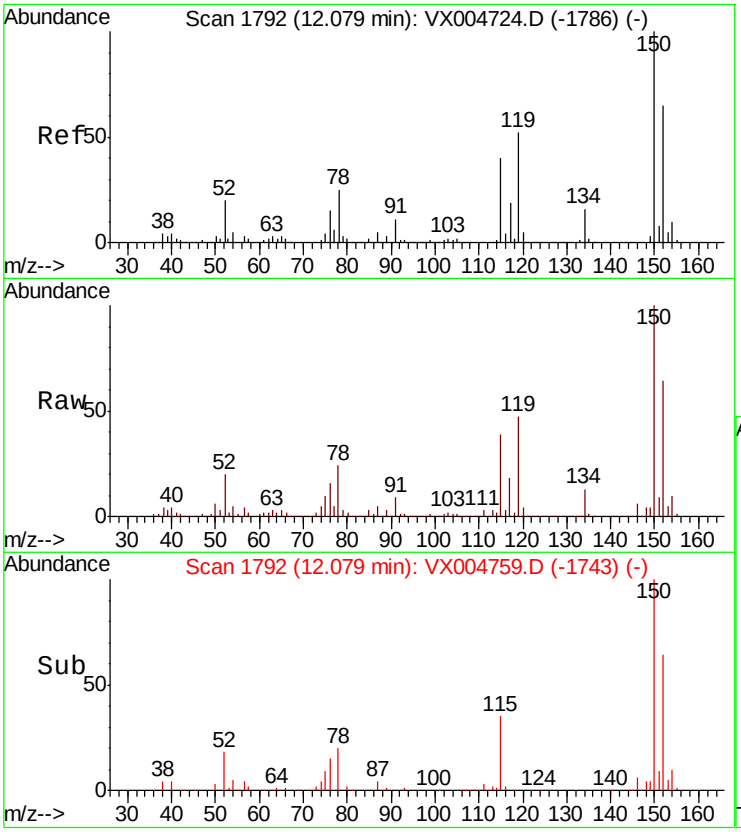


#71
Bromoform
Concen: 50.306 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:173 Resp: 150404

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.1	72.3
254	0.2	0.2	0.2

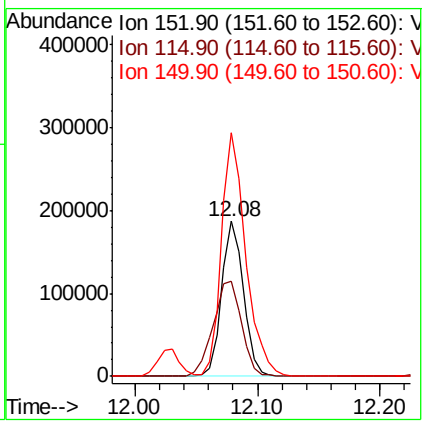




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:152 Resp: 230935

Ion	Ratio	Lower	Upper
152	100		
115	79.9	39.0	117.0
150	175.0	0.0	351.0



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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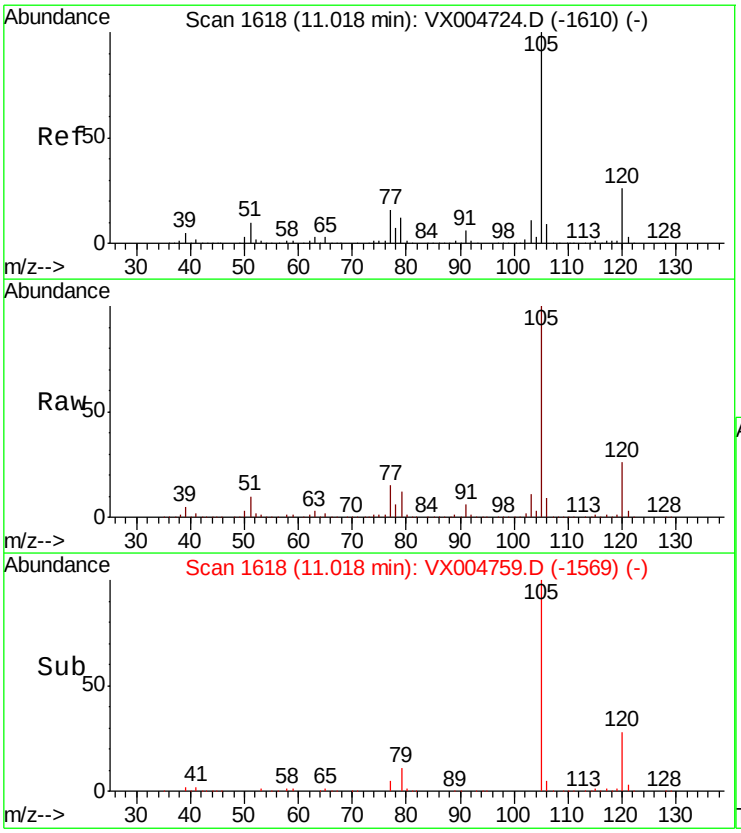
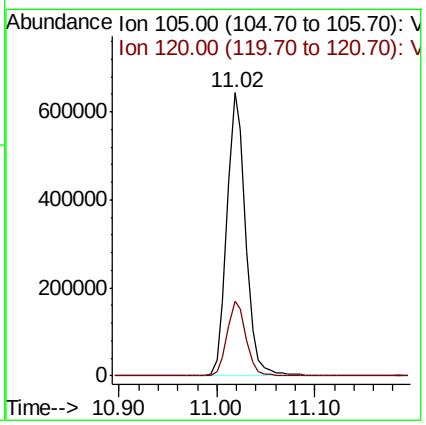
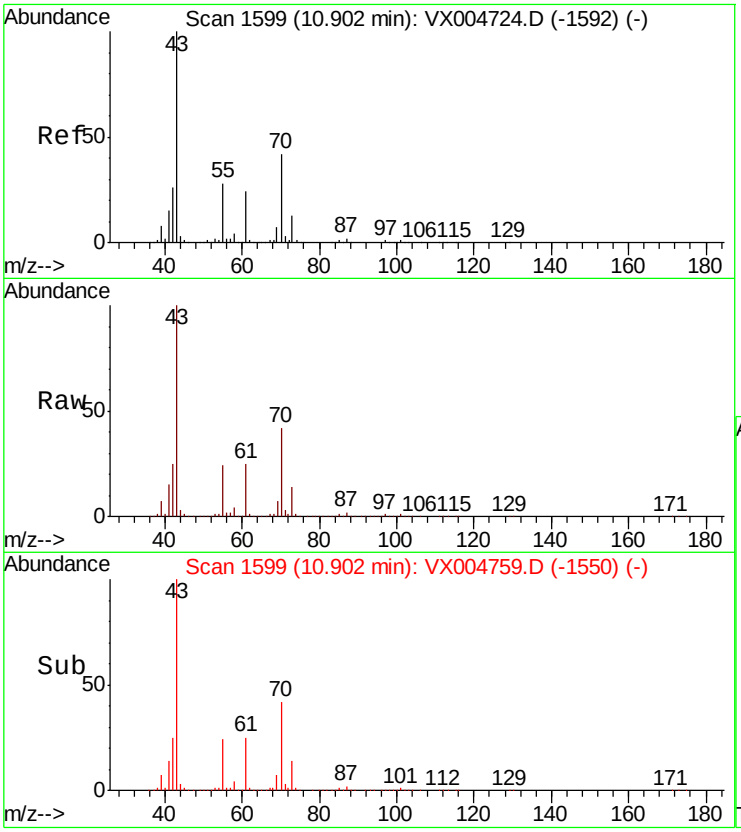


#73
Isopropylbenzene
Concen: 58.871 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:105 Resp: 856936

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.5	40.4

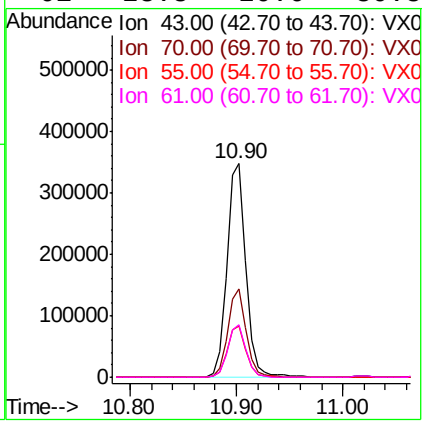




#74
N-amyl acetate
Concen: 53.790 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 43 Resp: 431458

Ion	Ratio	Lower	Upper
43	100		
70	40.4	37.4	56.0
55	23.9	21.8	32.8
61	23.8	20.6	30.8



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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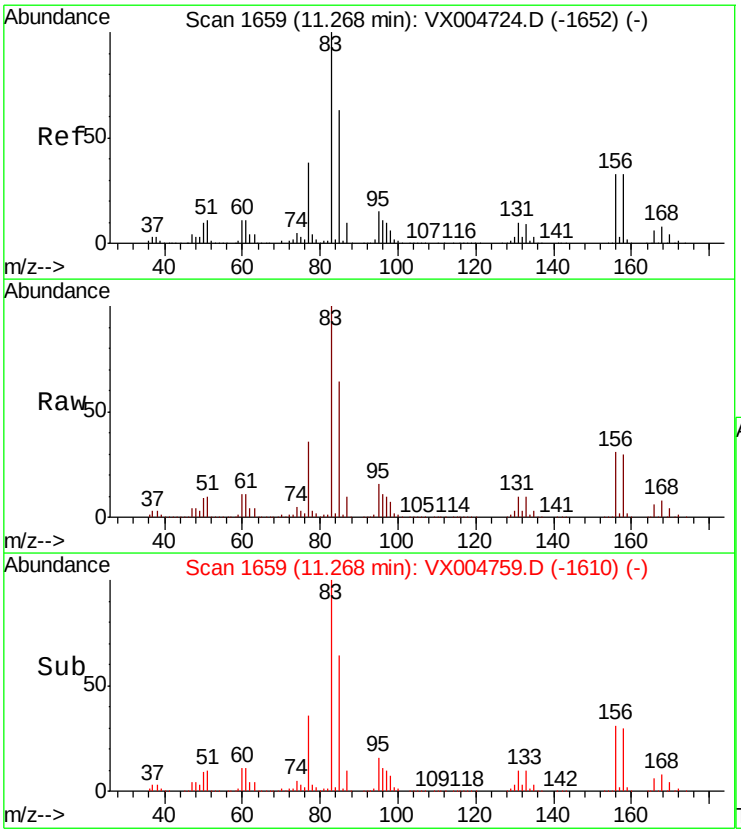
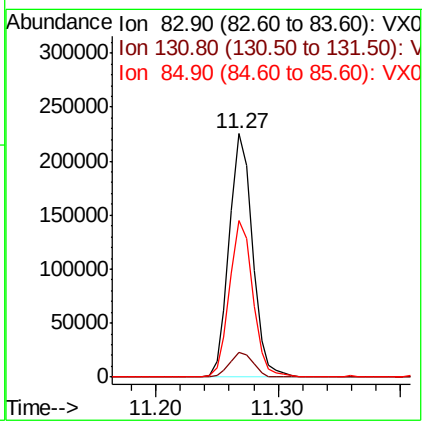
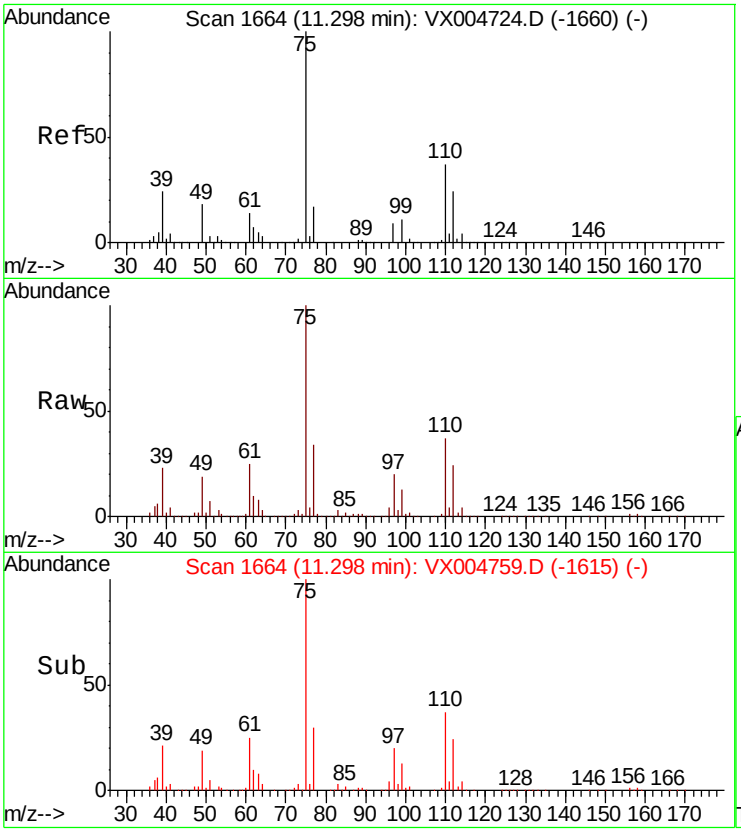


#75
1,1,2,2-Tetrachloroethane
Concen: 50.047 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 83 Resp: 296542

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.2	15.6
85	64.5	32.3	96.8





#76
1,2,3-Trichloropropane
Concen: 51.815 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 75 Resp: 268197

Ion	Ratio	Lower	Upper
75	100		
77	40.1	20.2	60.6

Instrument :
MSVOA_X
ClientSampleId :
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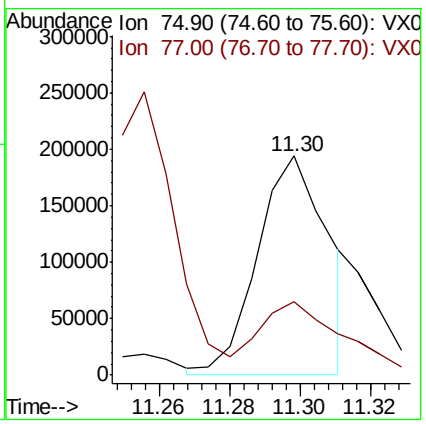
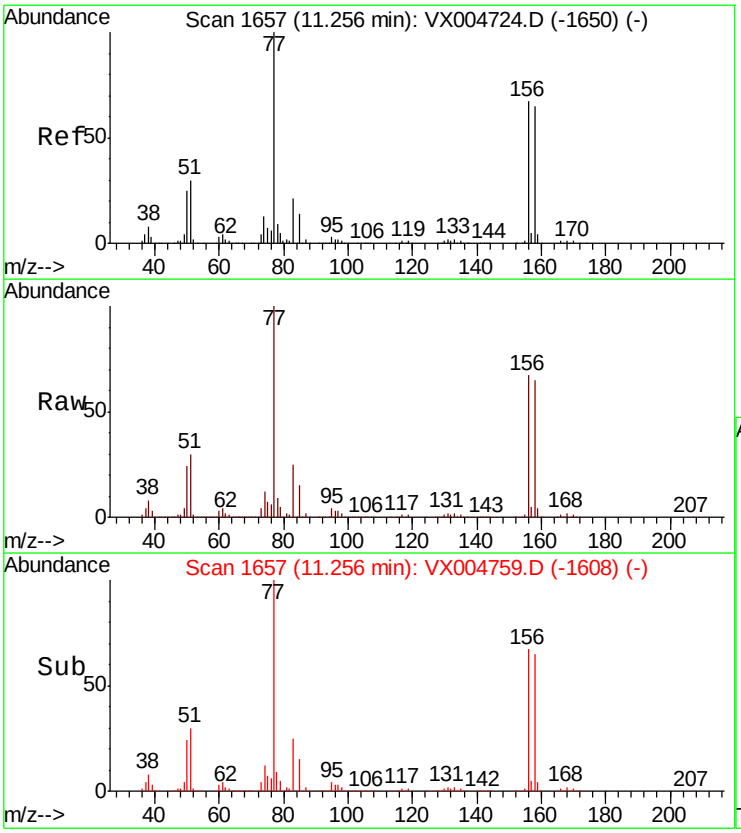
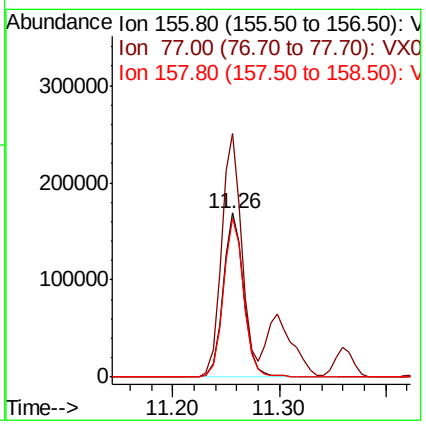


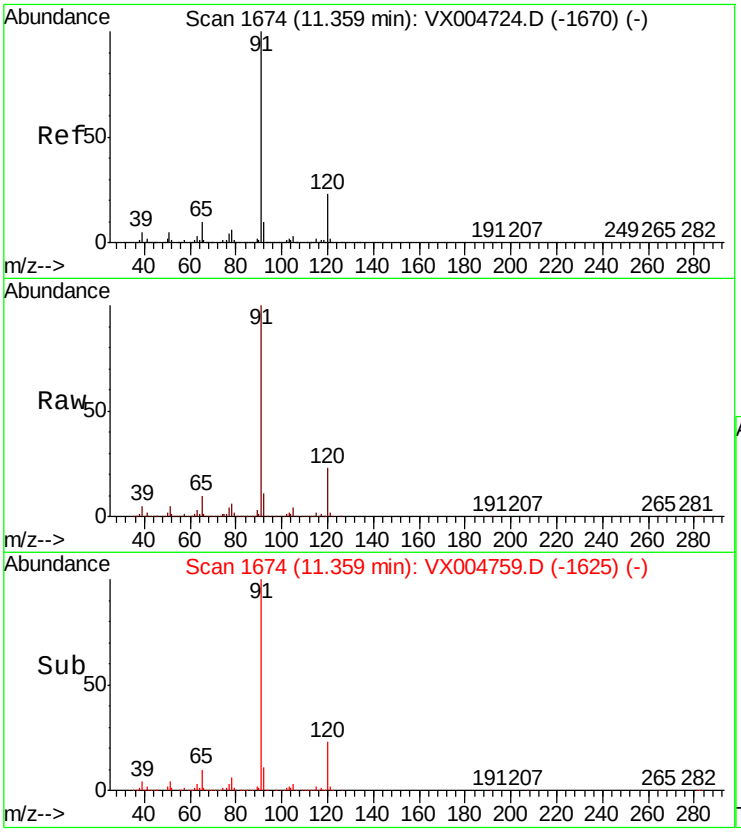


#77
Bromobenzene
Concen: 53.353 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:156 Resp: 225572

Ion	Ratio	Lower	Upper
156	100		
77	146.8	71.5	214.3
158	97.0	48.9	146.8





#78
n-propylbenzene
Concen: 57.220 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 91 Resp: 955655

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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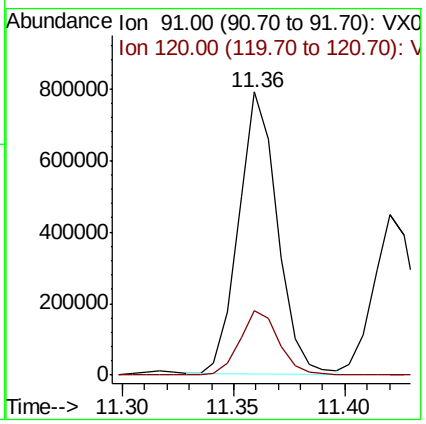
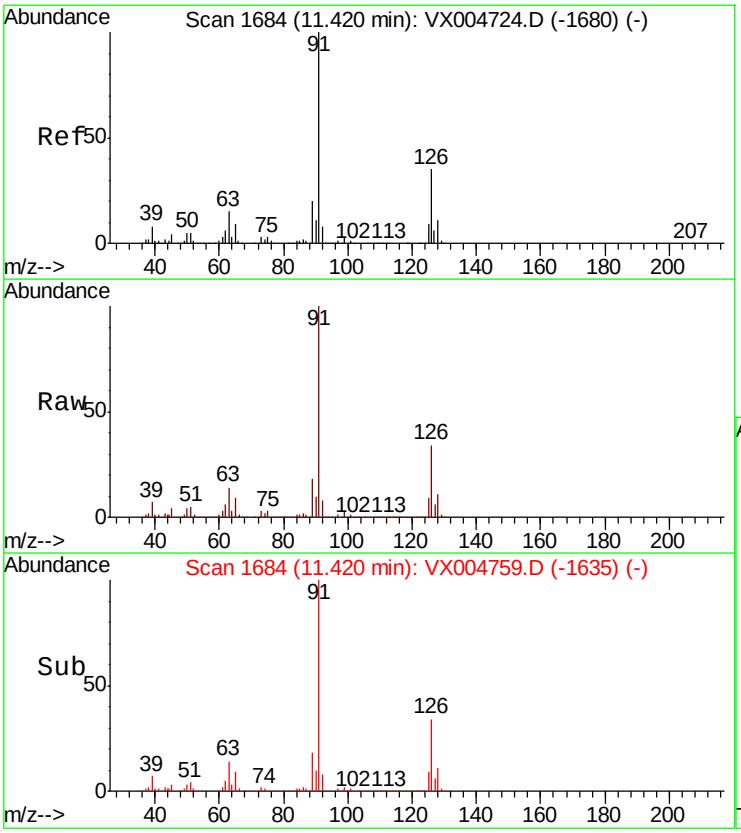
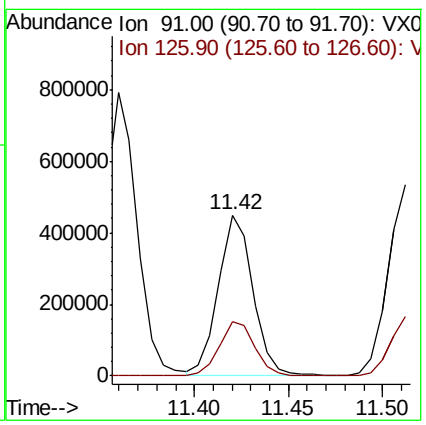


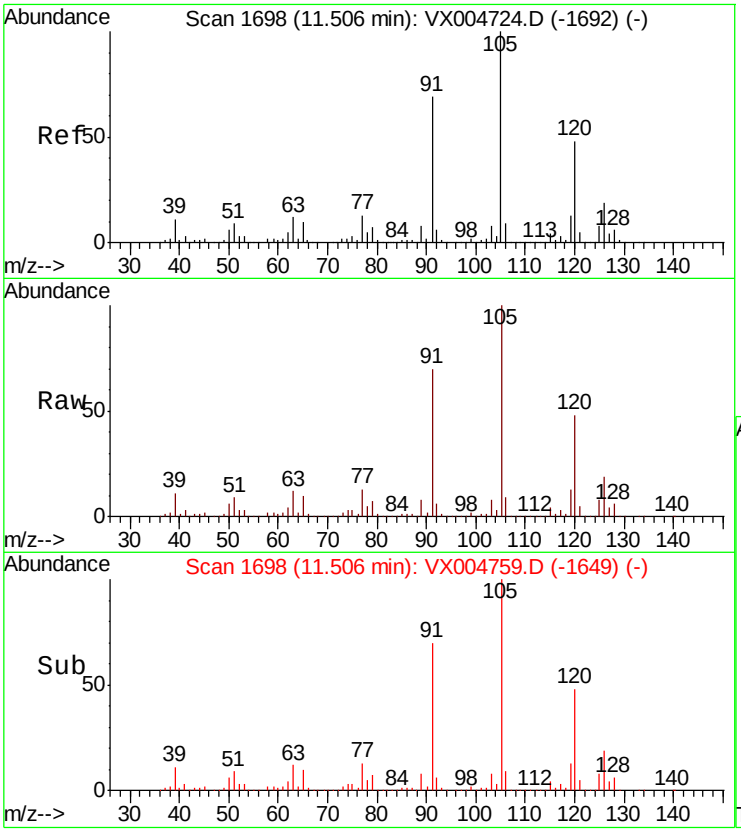


#79
2-Chlorotoluene
Concen: 54.548 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 91 Resp: 567867

Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.9	53.7





#80
1,3,5-Trimethylbenzene
Concen: 52.058 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:105 Resp: 694407

Ion	Ratio	Lower	Upper
105	100		
120	48.4	25.6	76.8

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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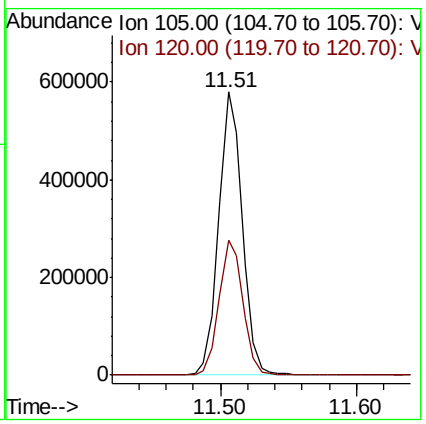
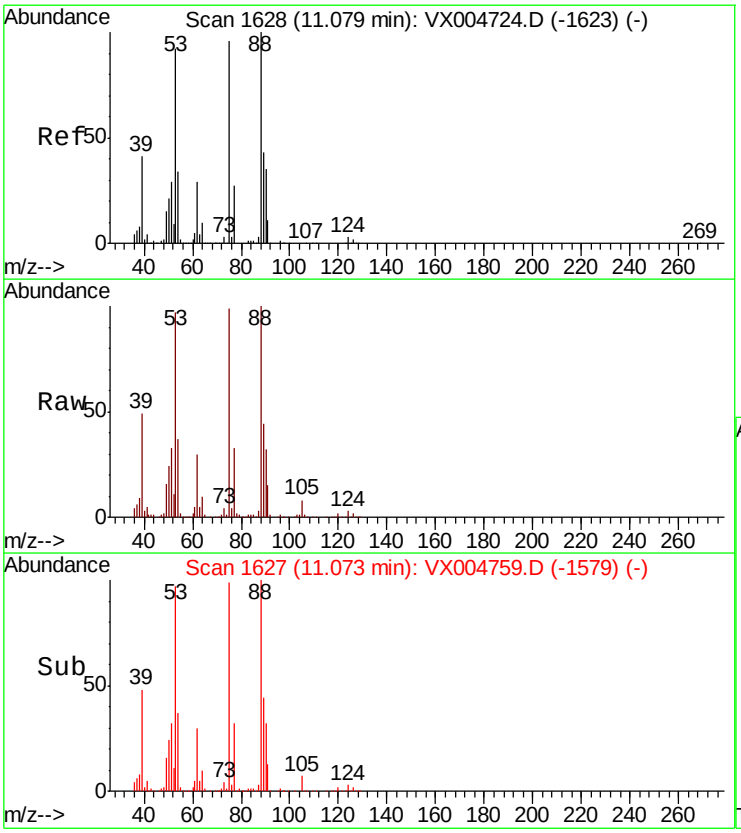
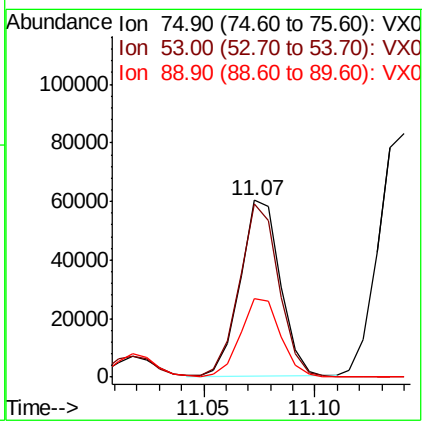


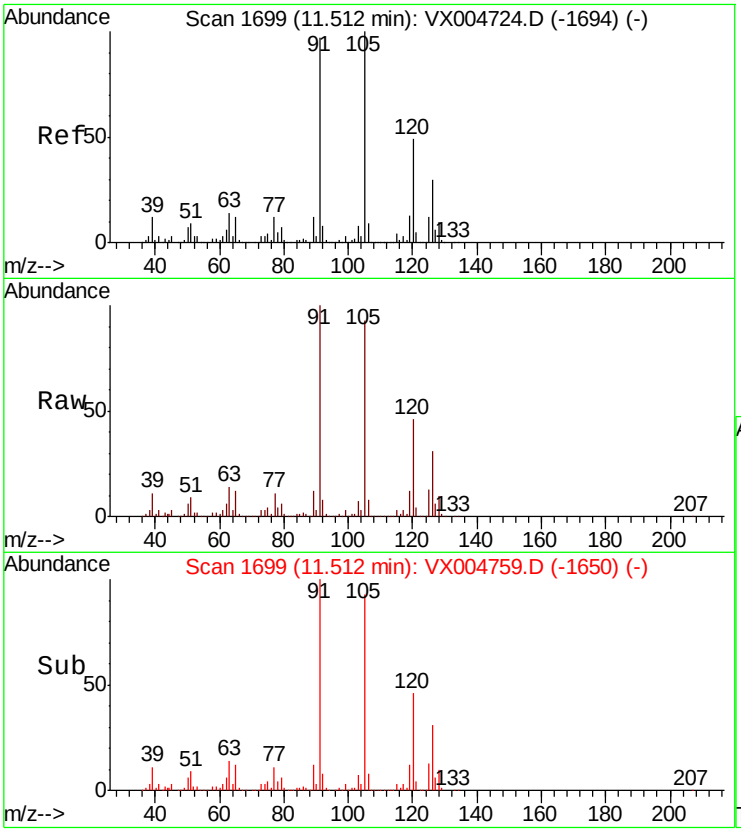


#81
trans-1,4-Dichloro-2-butene
Concen: 40.267 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 75 Resp: 75655

Ion	Ratio	Lower	Upper
75	100		
53	96.9	80.1	120.1
89	44.8	37.2	55.8





#82
4-Chlorotoluene
Concen: 53.971 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 91 Resp: 661325

Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.5	46.5

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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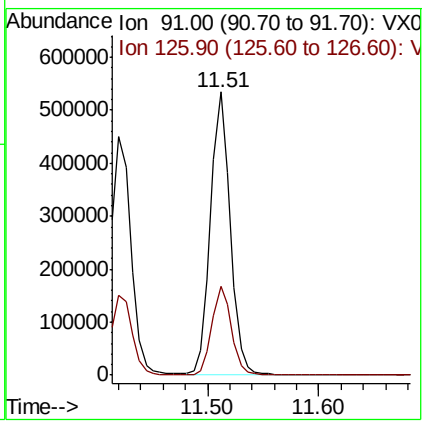
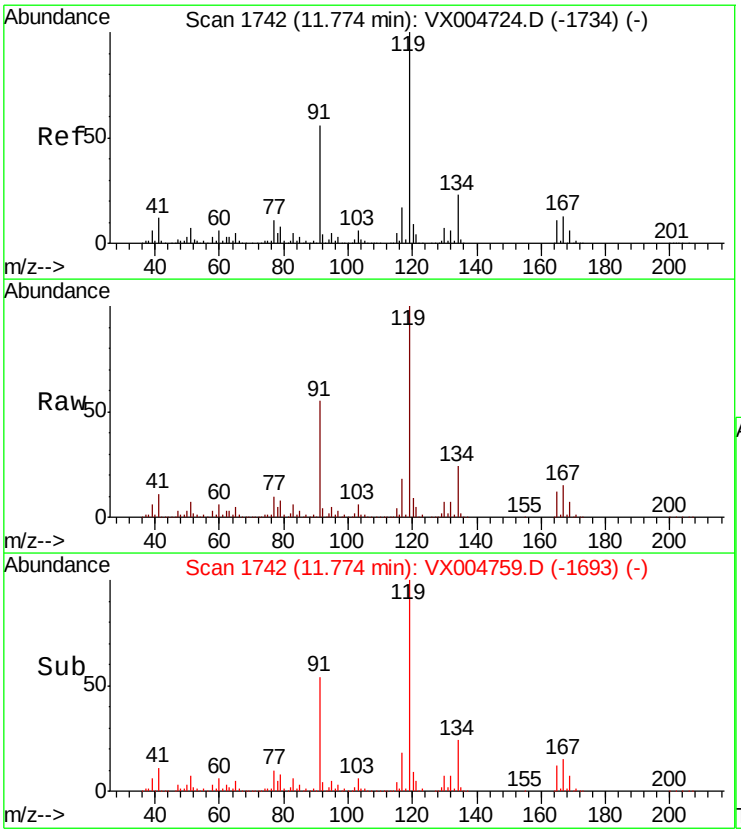
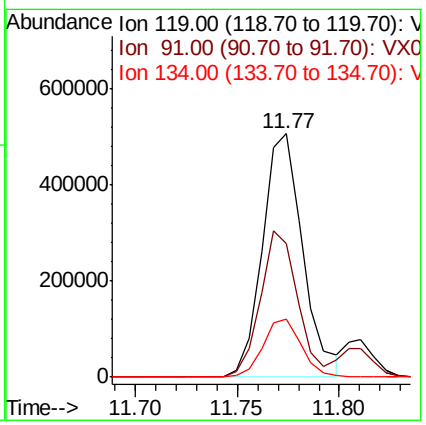


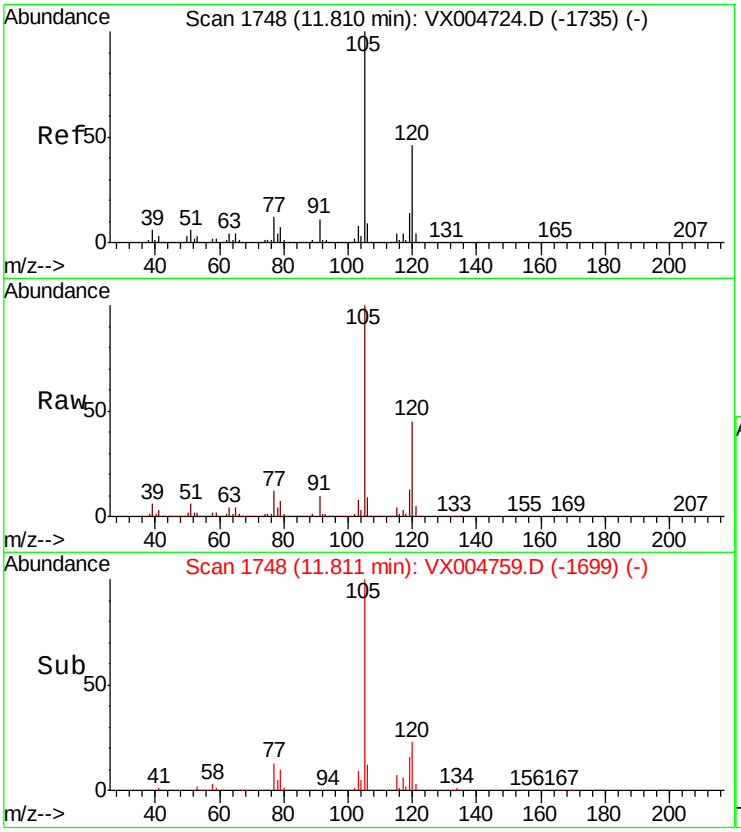


#83
tert-Butylbenzene
Concen: 58.258 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:119 Resp: 698192

Ion	Ratio	Lower	Upper
119	100		
91	55.4	27.0	81.0
134	22.8	11.7	35.1

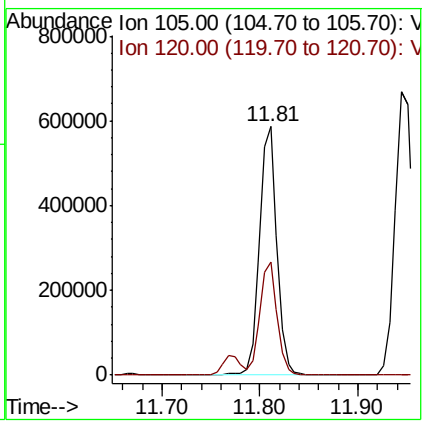




#84
1,2,4-Trimethylbenzene
Concen: 52.361 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:105 Resp: 720274

Ion	Ratio	Lower	Upper
105	100		
120	45.0	23.2	69.6



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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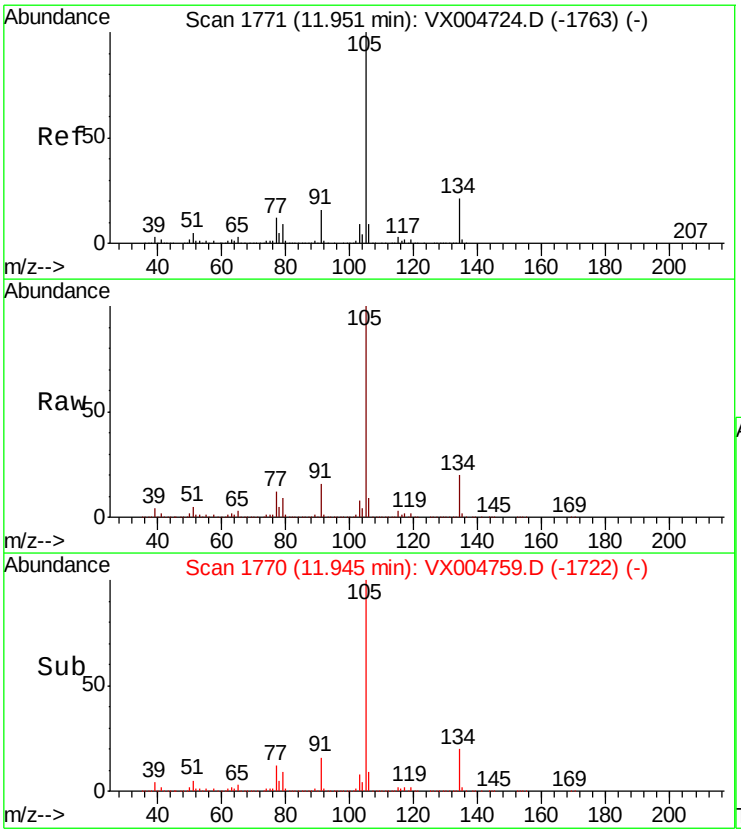
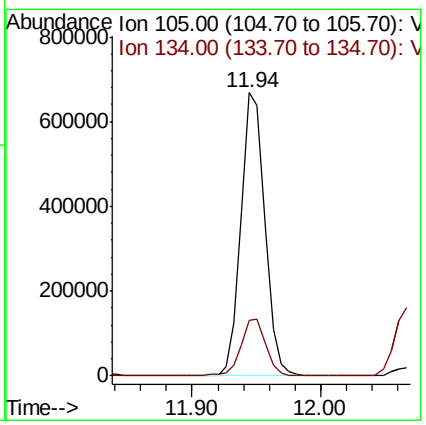
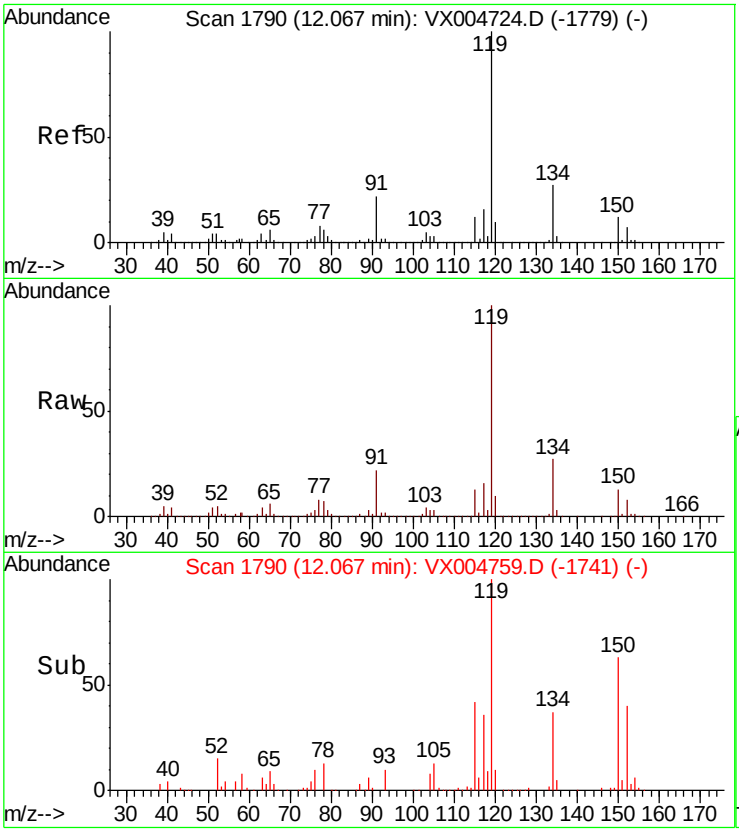


#85
sec-Butylbenzene
Concen: 58.523 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:105 Resp: 854300

Ion	Ratio	Lower	Upper
105	100		
134	21.0	10.5	31.5

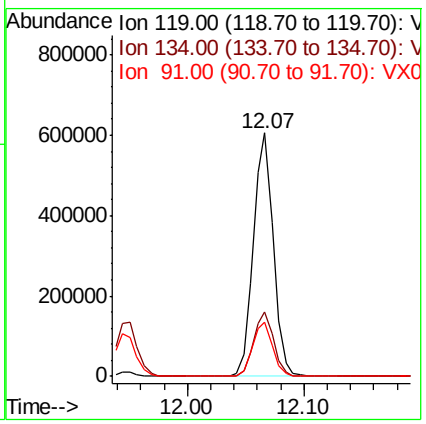




#86
p-Isopropyltoluene
Concen: 54.740 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:119 Resp: 723966

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.4	40.2
91	22.5	10.9	32.7



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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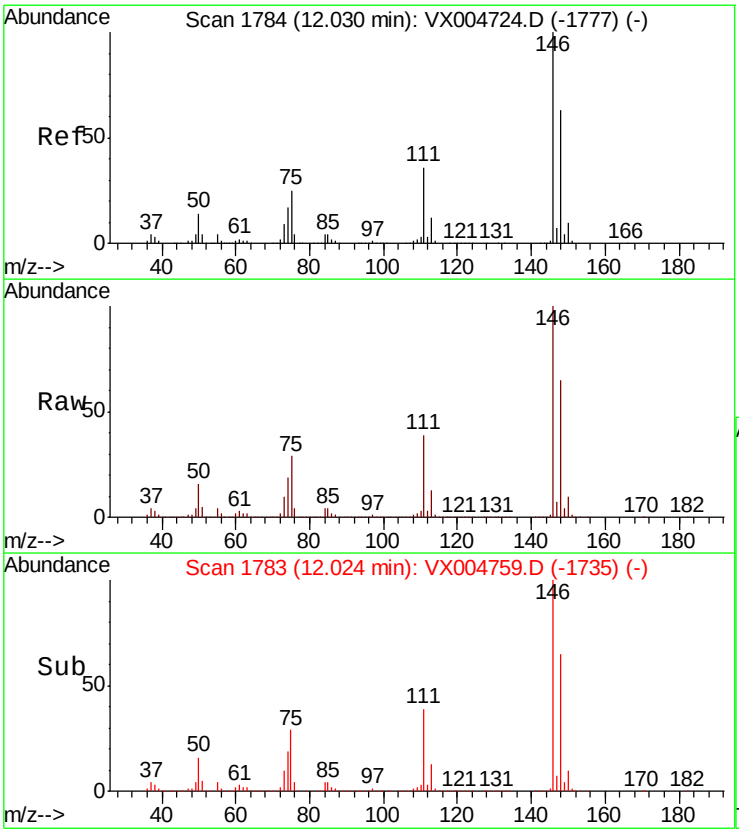
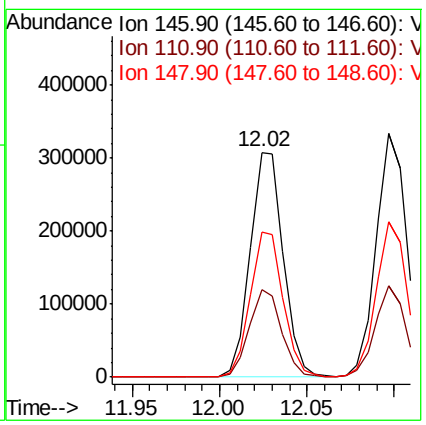
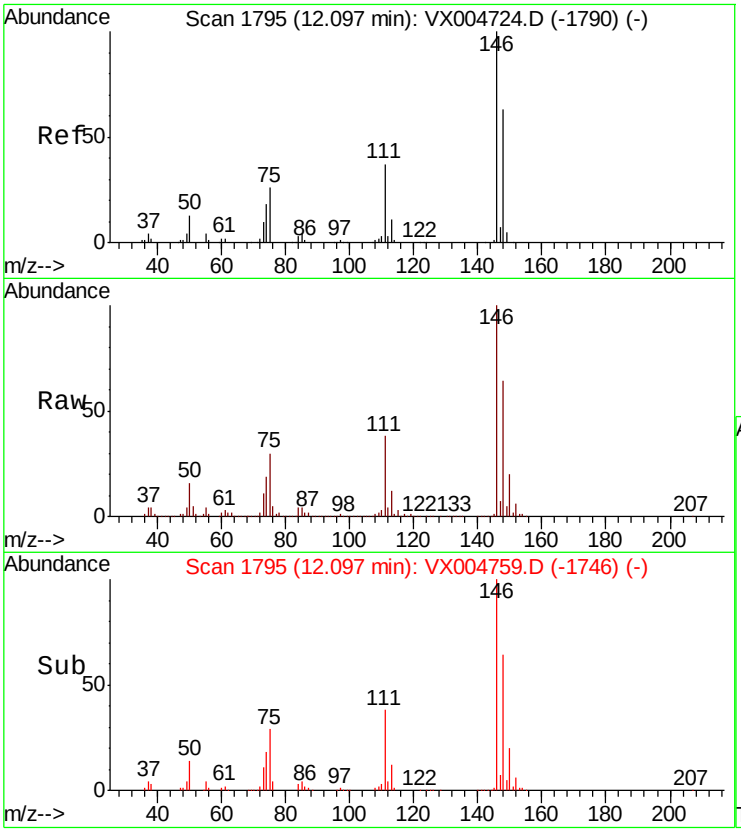


#87
1,3-Dichlorobenzene
Concen: 51.237 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:146 Resp: 404502

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.7	56.1
148	64.2	32.1	96.5

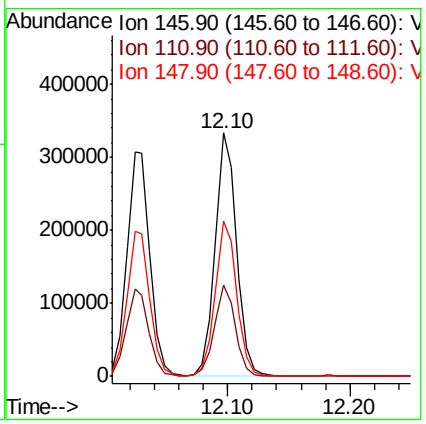




#88
1,4-Dichlorobenzene
Concen: 50.329 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:146 Resp: 410165

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.1	54.1
148	64.1	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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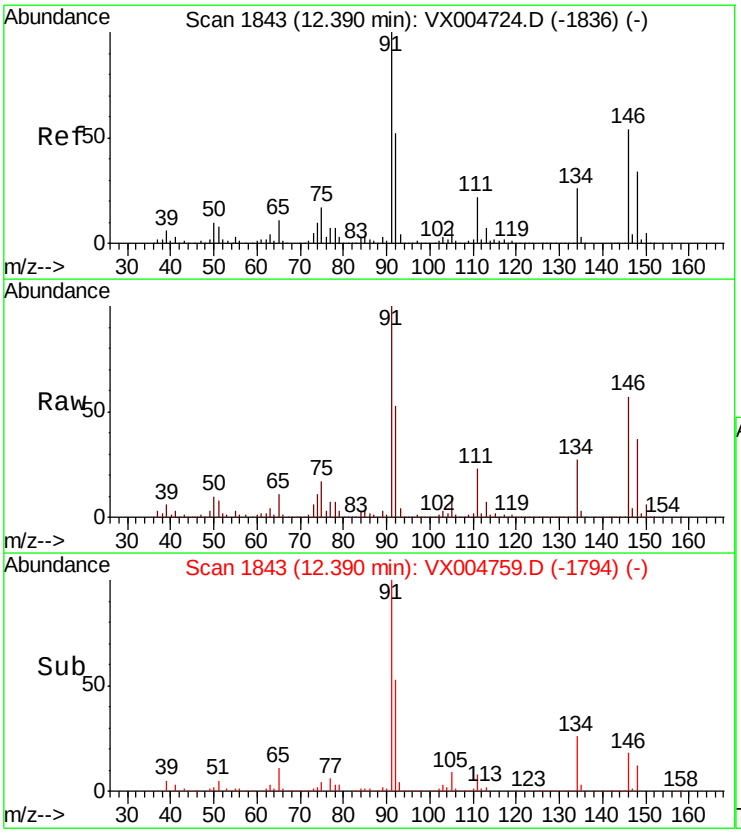
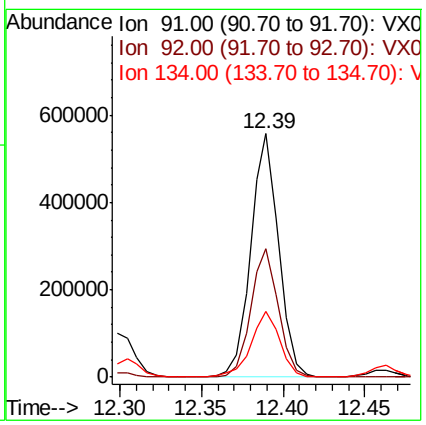
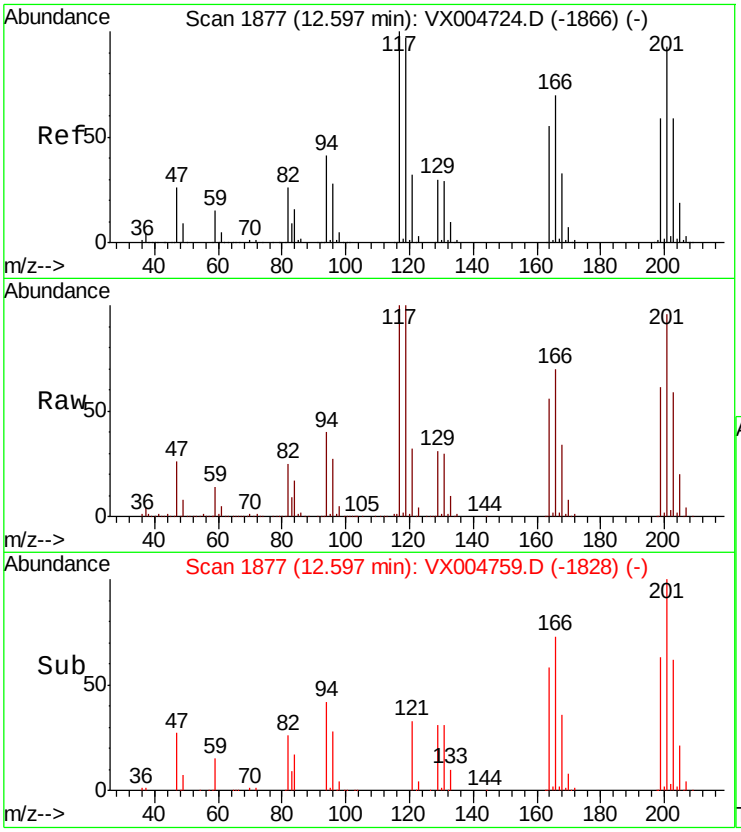


#89
n-Butylbenzene
Concen: 54.951 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 91 Resp: 660031

Ion	Ratio	Lower	Upper
91	100		
92	52.0	27.3	81.9
134	28.1	13.6	40.7





#90
Hexachloroethane
Concen: 51.182 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:117 Resp: 112703

Ion	Ratio	Lower	Upper
117	100		
201	96.1	46.9	140.6

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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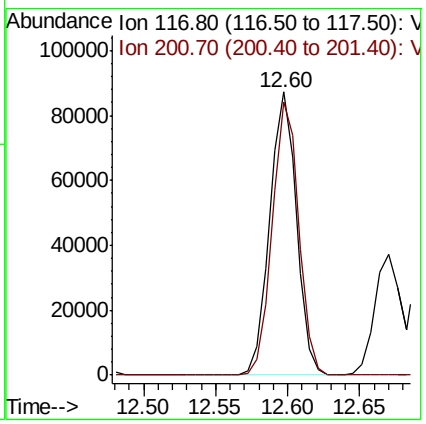
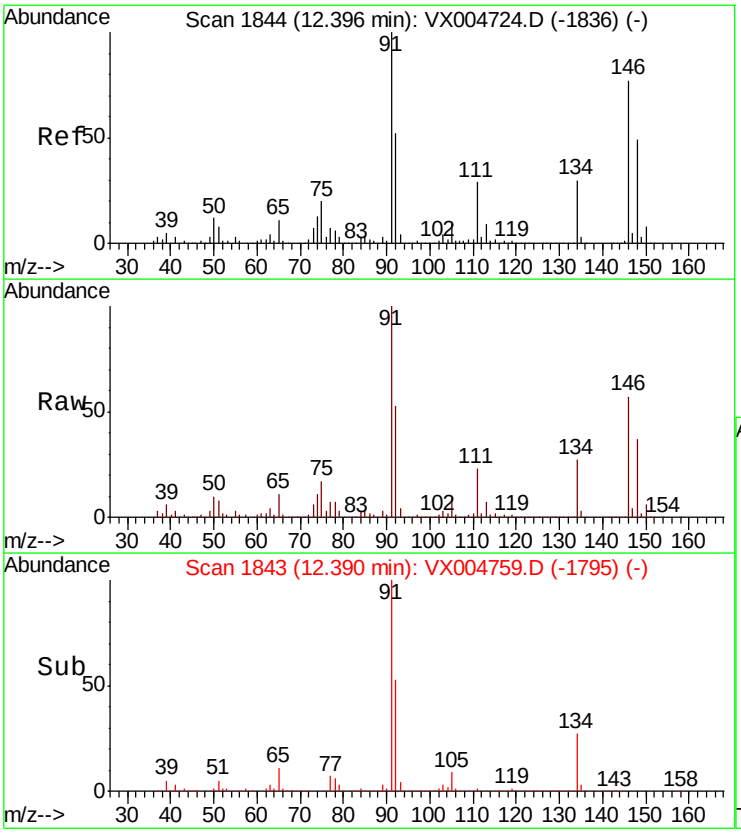
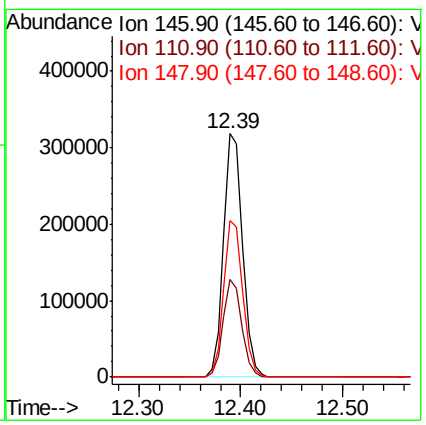


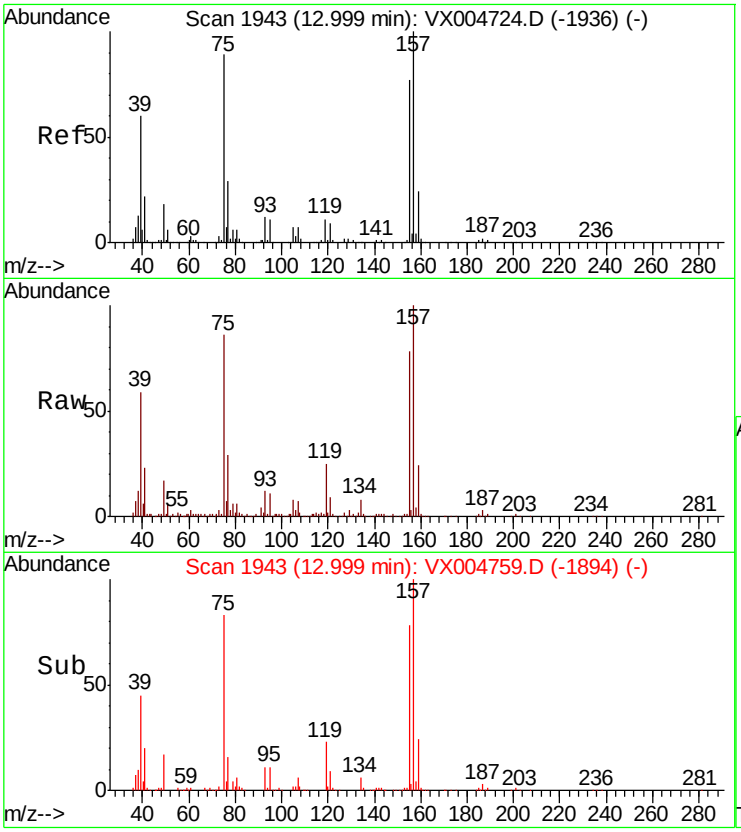


#91
1,2-Dichlorobenzene
Concen: 49.845 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.01 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:146 Resp: 411239

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.4	58.1
148	64.2	32.8	98.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 54.981 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion: 75 Resp: 71531

Ion	Ratio	Lower	Upper
75	100		
155	92.8	48.0	144.2
157	118.5	61.4	184.1

Instrument :
MSVOA_X
ClientSampleId :
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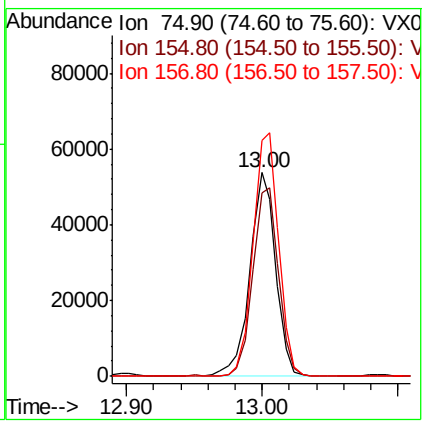
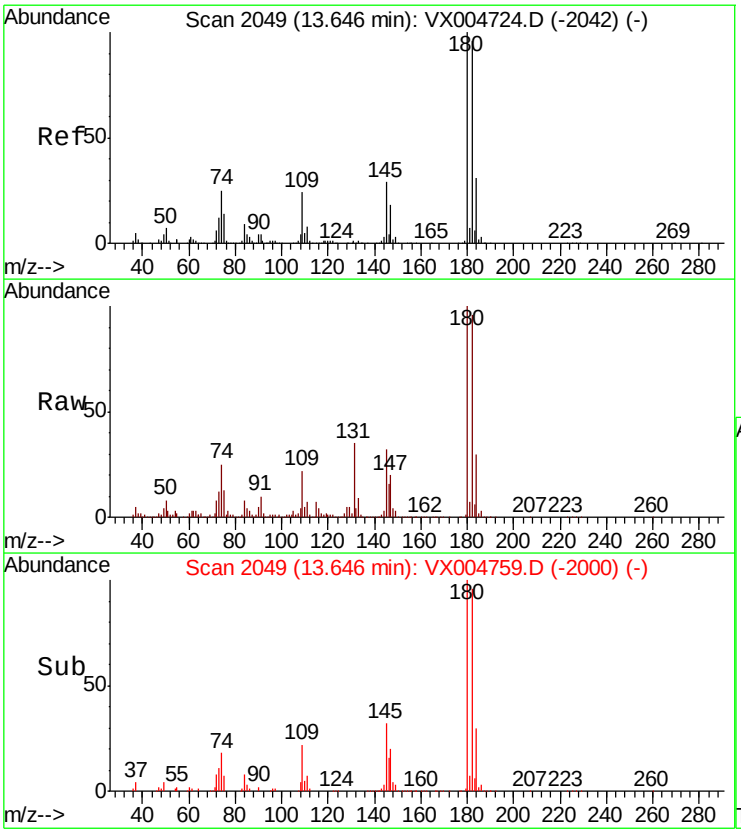
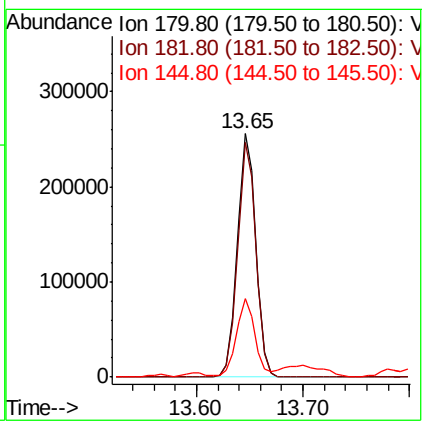


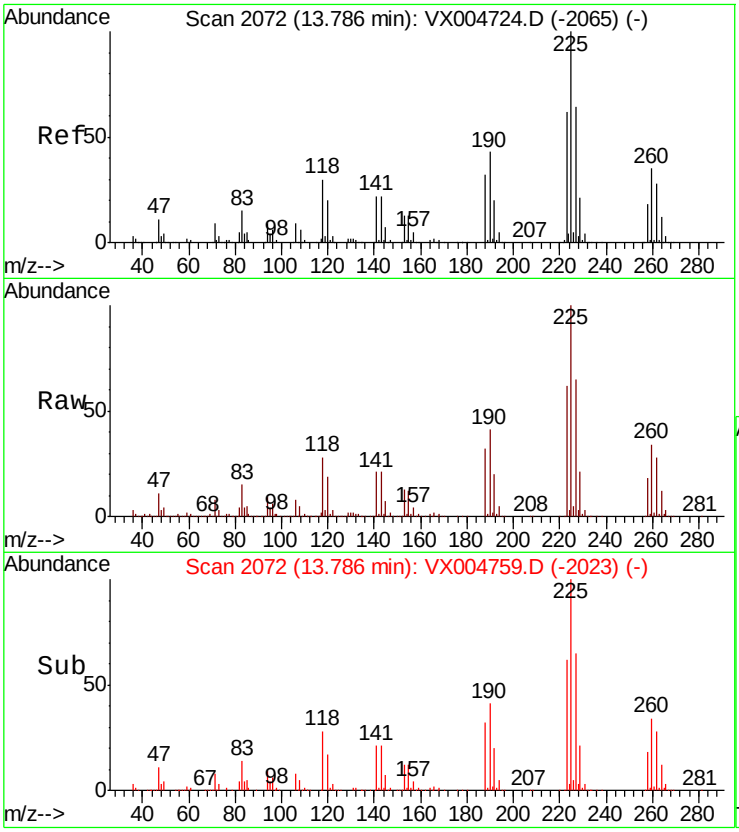


#93
1,2,4-Trichlorobenzene
Concen: 53.558 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:180 Resp: 309966

Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.4	145.0
145	32.3	14.3	42.9

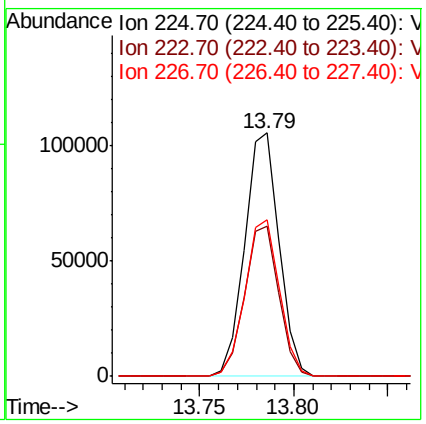




#94
Hexachlorobutadiene
Concen: 44.496 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:225 Resp: 133538

Ion	Ratio	Lower	Upper
225	100		
223	61.3	30.1	90.5
227	64.3	30.8	92.4



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

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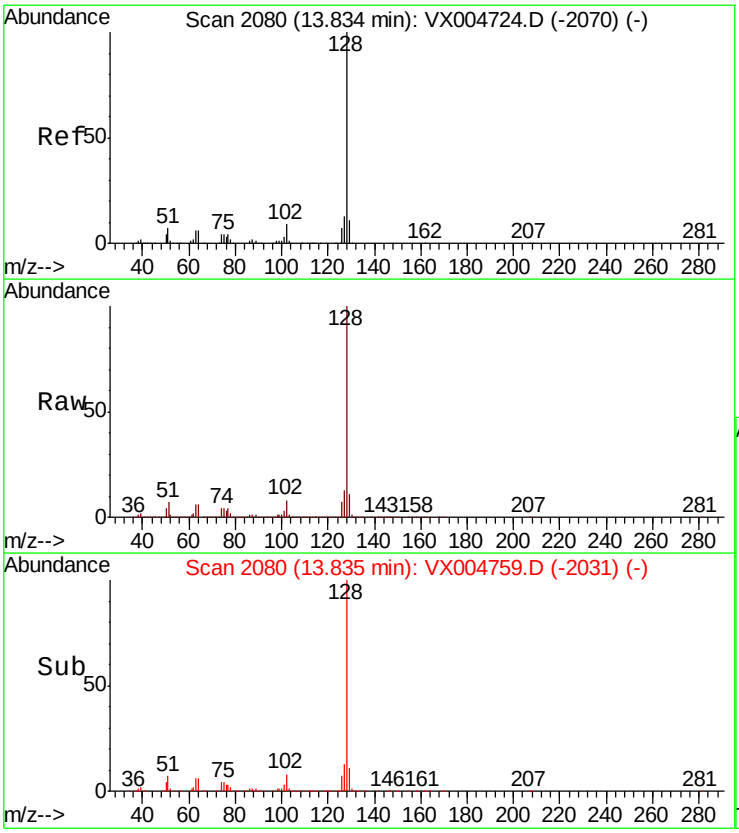
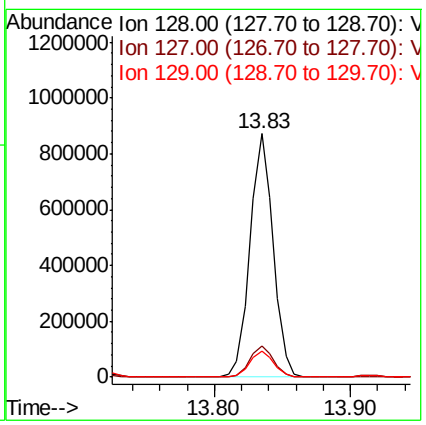
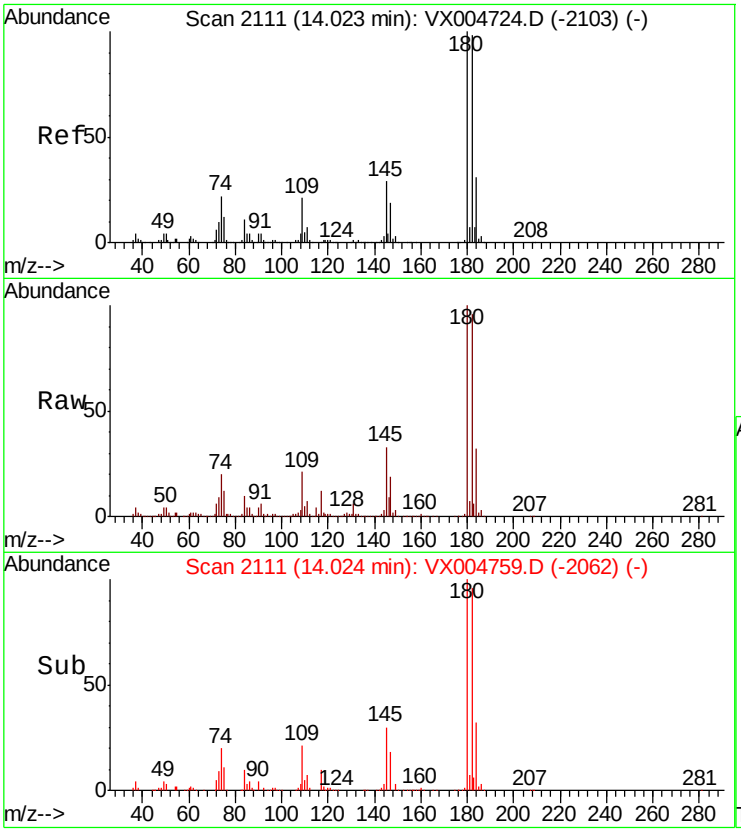


#95
Naphthalene
Concen: 54.229 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:128 Resp: 1042889

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.3	8.6	12.8

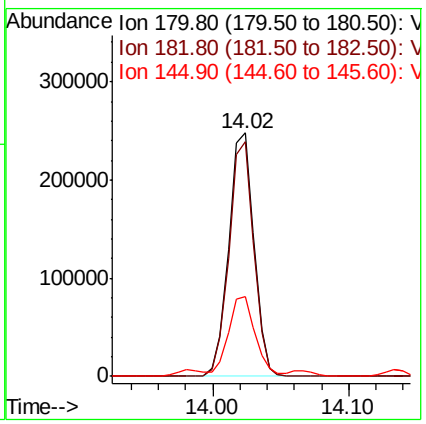




#96
1,2,3-Trichlorobenzene
Concen: 53.125 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VX004759.D
Acq: 27 Sep 2018 07:45

Tgt Ion:180 Resp: 317611

Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.5	145.6
145	32.4	14.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
T11-MW-4-9.0-092018MS

Manual Integrations APPROVED
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