Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041119\
Data File : VX008858.D
Acq On : 11 Apr 2019 17:41
Operator : JC/SP
Sample : K2349-12MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY062MW139-190409MS

Manual Integrations APPROVED
MMDadoda
4/12/2019 9:45:59 AM

Quant Time: Apr 12 08:22:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	154578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	257764	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	234258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113364	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.56%			
35) Dibromofluoromethane	5.50	113	83696	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.56%			
50) Toluene-d8	8.71	98	339284	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.40%			
62) 4-Bromofluorobenzene	11.13	95	123589	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	104956	58.986	ug/l	97
3) Chloromethane	1.32	50	131532	60.679	ug/l	100
4) Vinyl Chloride	1.41	62	120033	49.903	ug/l	100
5) Bromomethane	1.64	94	67200	56.461	ug/l	100
6) Chloroethane	1.71	64	69396	53.011	ug/l	99
7) Trichlorofluoromethane	1.92	101	130138	48.945	ug/l	98
8) Diethyl Ether	2.19	74	60008	47.591	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.38	101	82425	48.149	ug/l	97
10) Methyl Iodide	2.51	142	97318	61.425	ug/l	99
11) Tert butyl alcohol	3.06	59	124548	235.961	ug/l	100
12) 1,1-Dichloroethene	2.37	96	86417	48.357	ug/l	93
13) Acrolein	2.29	56	85021	324.846	ug/l	98
14) Allyl chloride	2.73	41	202220	49.430	ug/l	98
15) Acrylonitrile	3.14	53	340950	243.828	ug/l	99
16) Acetone	2.45	43	285298	219.698	ug/l	99
17) Carbon Disulfide	2.57	76	258733	50.139	ug/l	99
18) Methyl Acetate	2.77	43	144143	45.768	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	321301	50.345	ug/l	100
20) Methylene Chloride	2.85	84	104168	47.922	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	93046	48.136	ug/l	96
22) Diisopropyl ether	3.85	45	389622	49.413	ug/l	94
23) Vinyl Acetate	3.81	43	1747914	254.817	ug/l	99
24) 1,1-Dichloroethane	3.70	63	191785	49.125	ug/l	98
25) 2-Butanone	4.67	43	499473	243.354	ug/l	100
26) 2,2-Dichloropropane	4.58	77	128500	46.733	ug/l	90
27) cis-1,2-Dichloroethene	4.59	96	275454	123.944	ug/l	93
28) Bromochloromethane	5.01	49	90835	56.068	ug/l	100
29) Tetrahydrofuran	5.13	42	334543	245.579	ug/l	98
30) Chloroform	5.21	83	171434	49.165	ug/l	99
31) Cyclohexane	5.58	56	186585	47.898	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	140089	49.717	ug/l	99
36) 1,1-Dichloropropene	5.80	75	135538	48.104	ug/l	99
37) Ethyl Acetate	4.84	43	188254	50.055	ug/l	100
38) Carbon Tetrachloride	5.79	117	115295	49.440	ug/l	99

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Operator : JC/SP
Sample : K2349-12MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

Manual Integrations APPROVED
MMDadoda
4/12/2019 9:45:59 AM

Quant Time: Apr 12 08:22:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	164737	47.329 ug/l		99
40) Benzene	6.14	78	414215	49.346 ug/l		99
41) Methacrylonitrile	5.04	41	109503	50.653 ug/l		98
42) 1,2-Dichloroethane	6.19	62	146374	48.641 ug/l		99
43) Isopropyl Acetate	6.45	43	297665	50.524 ug/l		99
44) Trichloroethene	7.21	130	125523	64.205 ug/l		97
45) 1,2-Dichloropropane	7.51	63	116594	48.665 ug/l		100
46) Dibromomethane	7.66	93	65954	47.464 ug/l		98
47) Bromodichloromethane	7.90	83	131420	50.160 ug/l		99
48) Methyl methacrylate	7.77	41	152922	51.312 ug/l		99
49) 1,4-Dioxane	7.74	88	48360	866.233 ug/l		98
51) 4-Methyl-2-Pentanone	8.64	43	995988	262.615 ug/l		100
52) Toluene	8.79	92	248938	50.304 ug/l		99
53) t-1,3-Dichloropropene	9.04	75	151603	51.656 ug/l		98
54) cis-1,3-Dichloropropene	8.43	75	167226	49.866 ug/l		99
55) 1,1,2-Trichloroethane	9.21	97	99411	50.045 ug/l		99
56) Ethyl methacrylate	9.18	69	189177	52.635 ug/l		99
57) 1,3-Dichloropropane	9.37	76	177832	49.855 ug/l		100
59) 2-Hexanone	9.49	43	748859	254.075 ug/l		99
60) Dibromochloromethane	9.58	129	96927	51.781 ug/l		99
61) 1,2-Dibromoethane	9.67	107	102555	49.592 ug/l		99
64) Tetrachloroethene	9.34	164	310971	179.171 ug/l		99
65) Chlorobenzene	10.14	112	253650	48.847 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.22	131	89530	49.146 ug/l		99
67) Ethyl Benzene	10.25	91	472453	48.793 ug/l		98
68) m/p-Xylenes	10.36	106	341401	98.062 ug/l		99
69) o-Xylene	10.70	106	168232	49.862 ug/l		98
70) Styrene	10.71	104	294482	50.634 ug/l		100
71) Bromoform	10.85	173	71814	51.615 ug/l	#	98
73) Isopropylbenzene	11.02	105	443698	49.129 ug/l		100
74) N-amyl acetate	10.90	43	260814	49.085 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	159404	46.409 ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	139072m	46.454 ug/l		
77) Bromobenzene	11.26	156	108426	49.940 ug/l		97
78) n-propylbenzene	11.36	91	513739	48.854 ug/l		99
79) 2-Chlorotoluene	11.42	91	305072	47.939 ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	373763	49.302 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.07	75	54776	50.436 ug/l		98
82) 4-Chlorotoluene	11.51	91	353940	48.049 ug/l		99
83) tert-Butylbenzene	11.77	119	355946	48.803 ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	378442	49.300 ug/l		100
85) sec-Butylbenzene	11.94	105	426737	49.257 ug/l		99
86) p-Isopropyltoluene	12.06	119	385602	49.590 ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	188316	48.450 ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	186681	47.431 ug/l		99
89) n-Butylbenzene	12.38	91	359161	49.252 ug/l		99
90) Hexachloroethane	12.60	117	64179	49.763 ug/l		95
91) 1,2-Dichlorobenzene	12.39	146	187904	48.691 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	35375	46.818 ug/l		99
93) 1,2,4-Trichlorobenzene	13.65	180	131926	49.167 ug/l		99

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Operator : JC/SP
Sample : K2349-12MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

Manual Integrations APPROVED
MMDadoda
4/12/2019 9:45:59 AM

Quant Time: Apr 12 08:22:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	66527	51.698	ug/l	99
95) Naphthalene	13.83	128	434244	48.422	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	130553	48.697	ug/l	99

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

Quantitation Report (QT Reviewed)

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

Manual Integrations APPROVED
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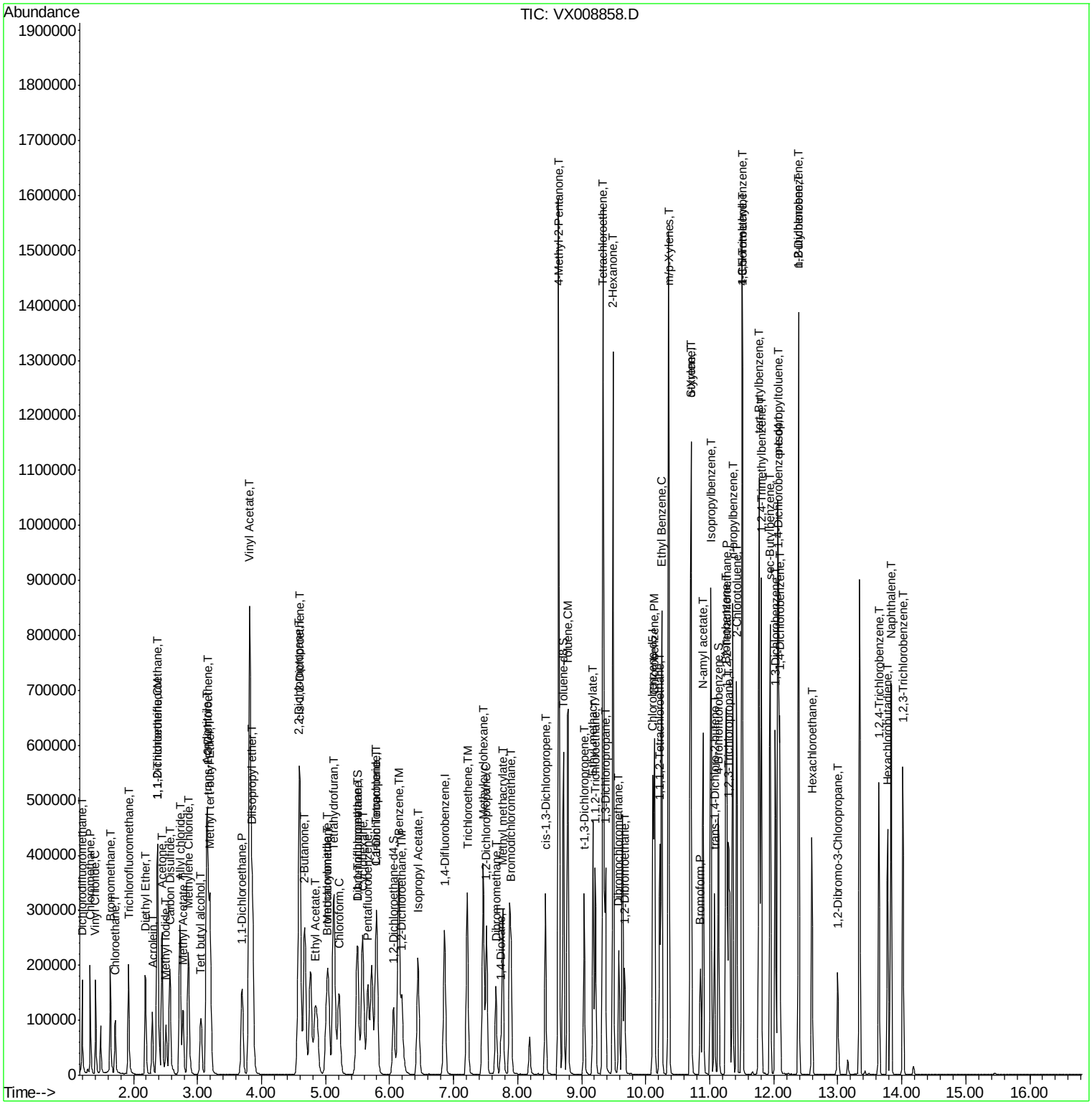
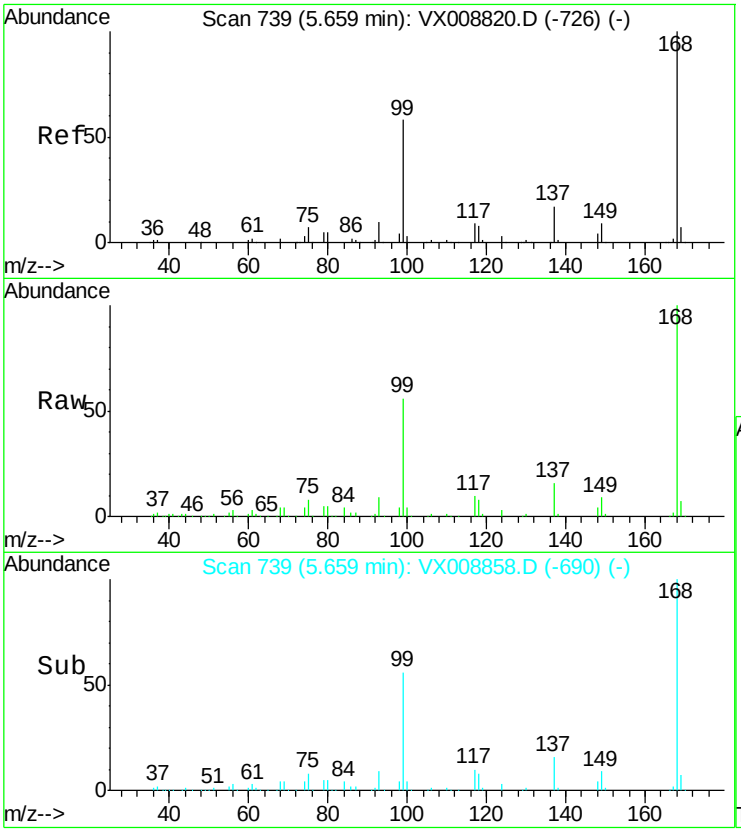
4/12/2019 9:45:59 AM

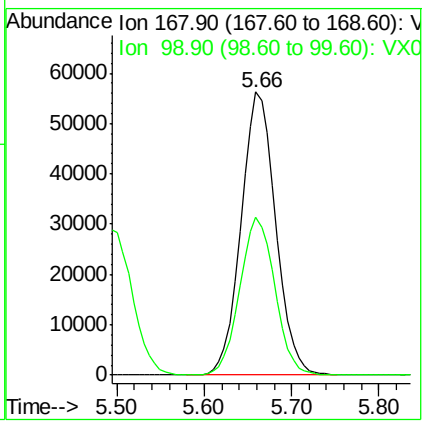




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

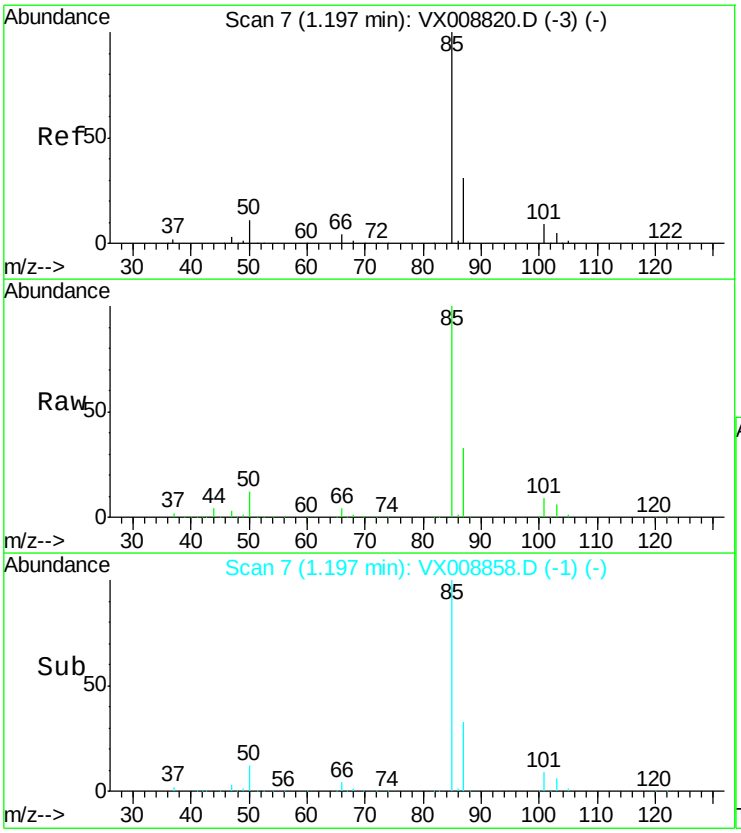
Tgt Ion:168 Resp: 154578

Ion	Ratio	Lower	Upper
168	100		
99	55.7	46.7	70.1



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

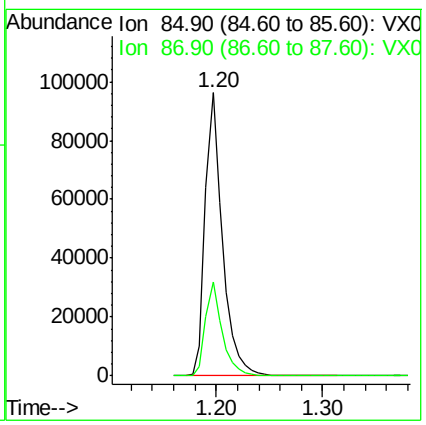
Manual Integrations APPROVED
MMDadoda
4/12/2019 9:45:59 AM

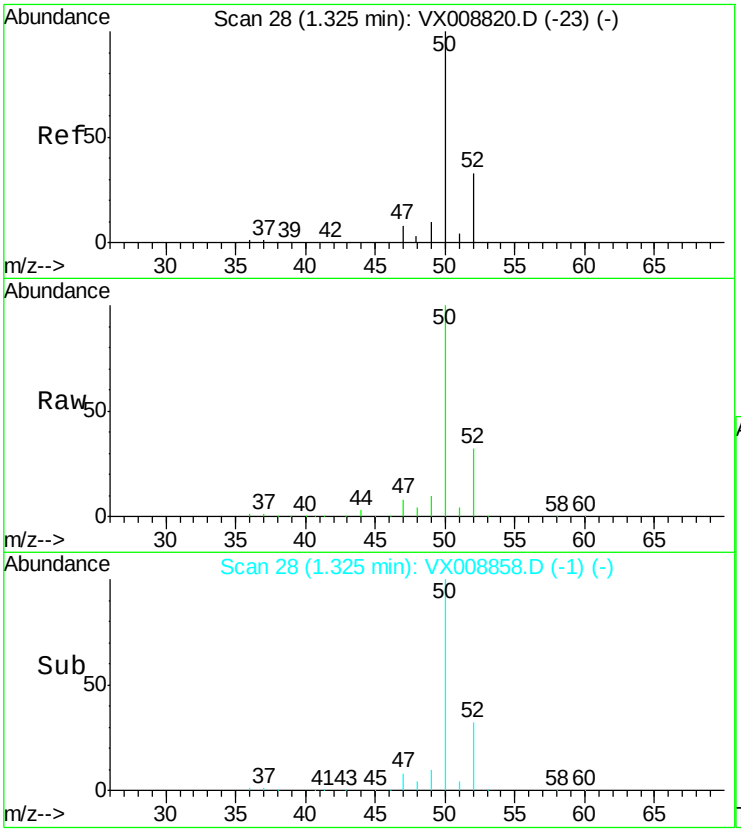


#2
Dichlorodifluoromethane
Concen: 58.986 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 85 Resp: 104956

Ion	Ratio	Lower	Upper
85	100		
87	33.1	15.8	47.3

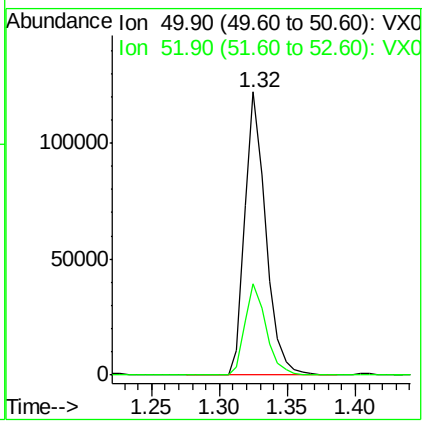




#3
Chloromethane
Concen: 60.679 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 50 Resp: 131532

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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MMDadoda
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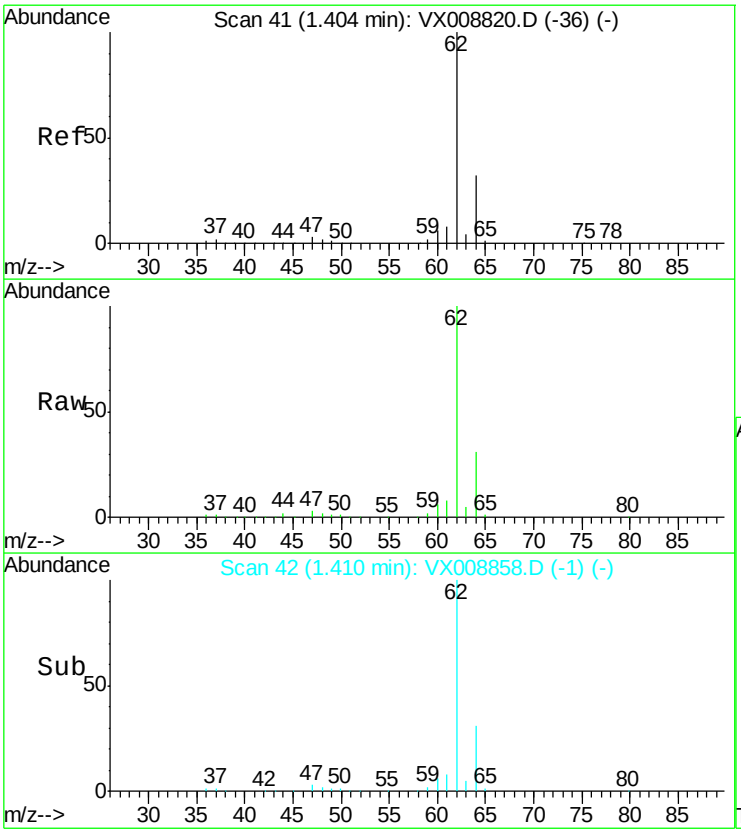
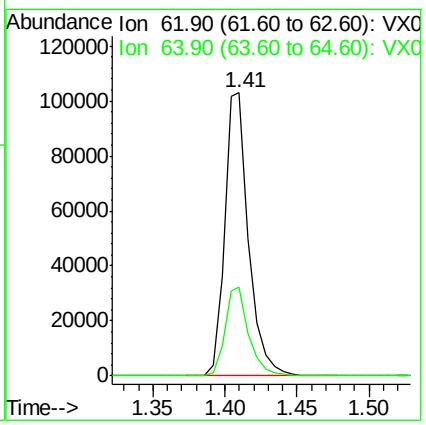
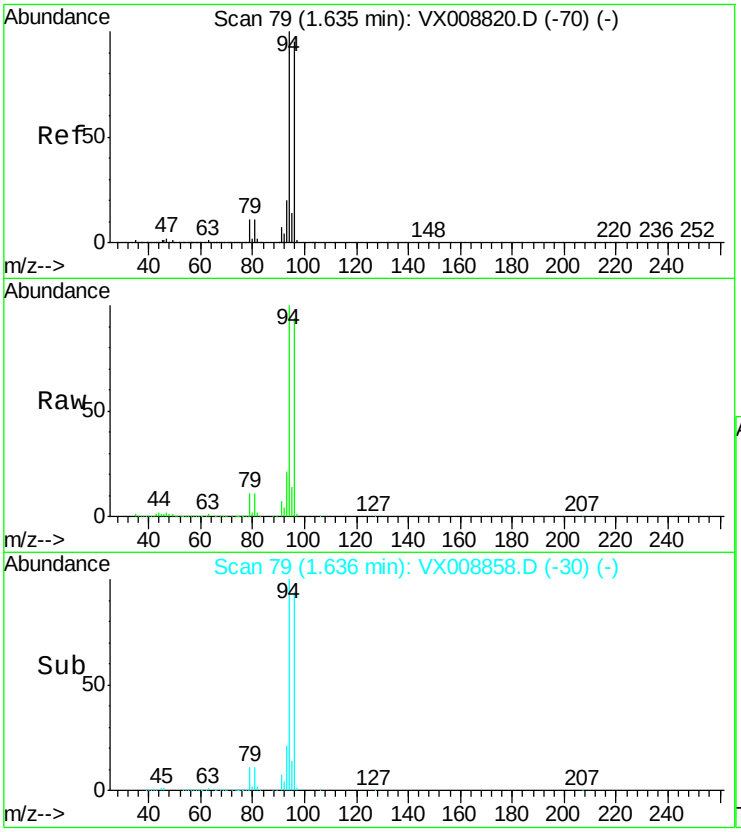


#4
Vinyl Chloride
Concen: 49.903 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 62 Resp: 120033

Ion	Ratio	Lower	Upper
62	100		
64	31.2	24.7	37.1

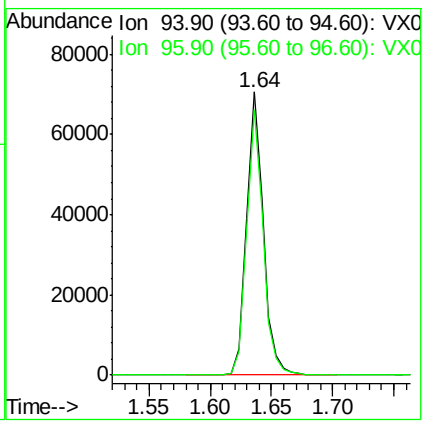




#5
Bromomethane
Concen: 56.461 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 94 Resp: 67200

Ion	Ratio	Lower	Upper
94	100		
96	93.8	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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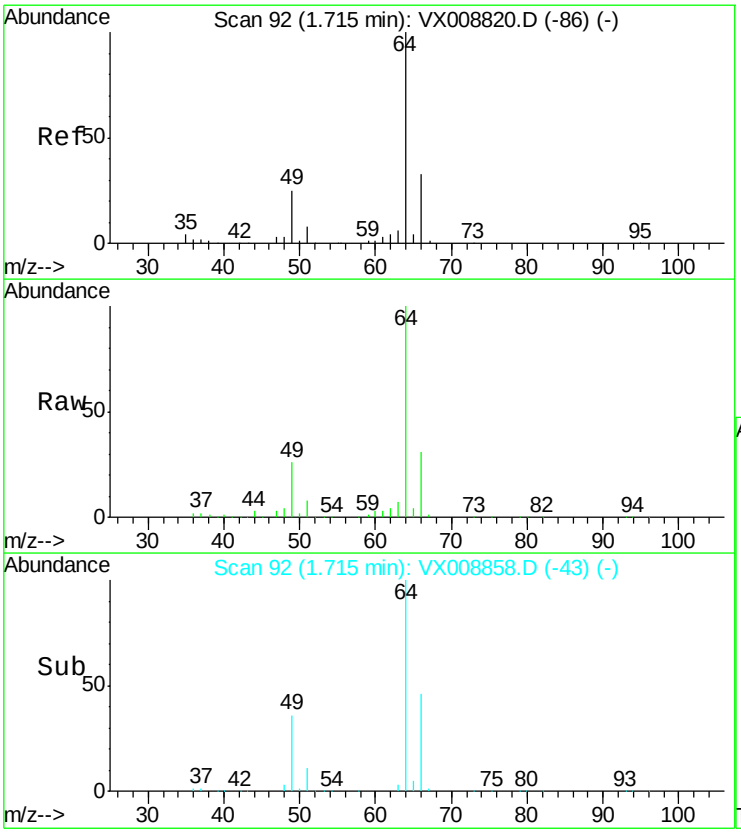
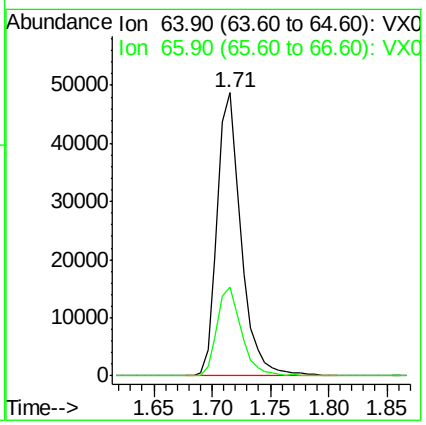
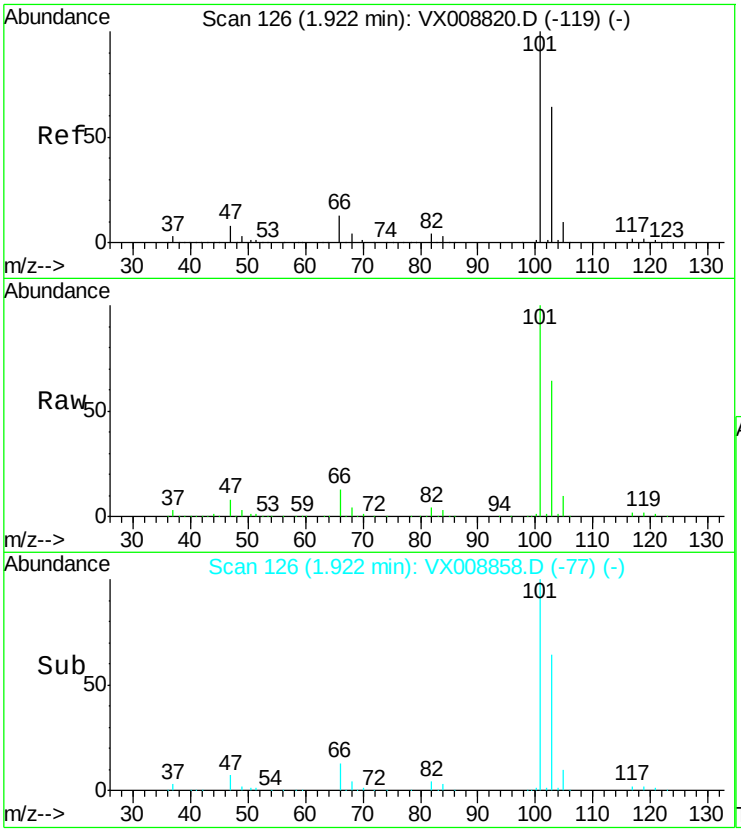


#6
Chloroethane
Concen: 53.011 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 64 Resp: 69396

Ion	Ratio	Lower	Upper
64	100		
66	31.3	25.4	38.0

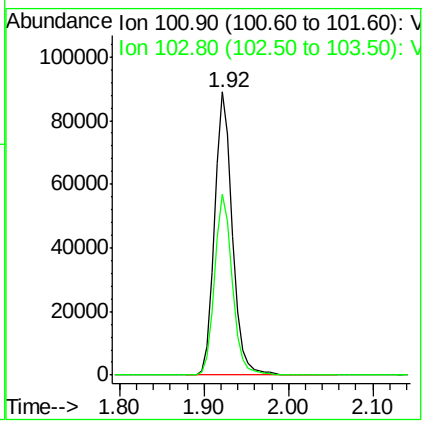




#7
Trichlorofluoromethane
Concen: 48.945 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

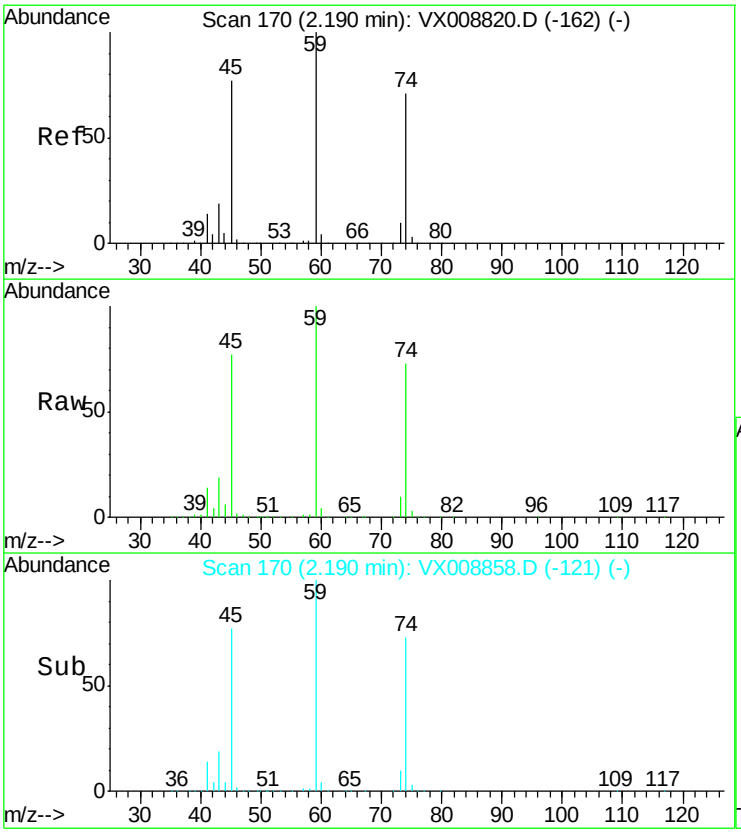
Tgt Ion:101 Resp: 130138

Ion	Ratio	Lower	Upper
101	100		
103	63.9	52.3	78.5



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

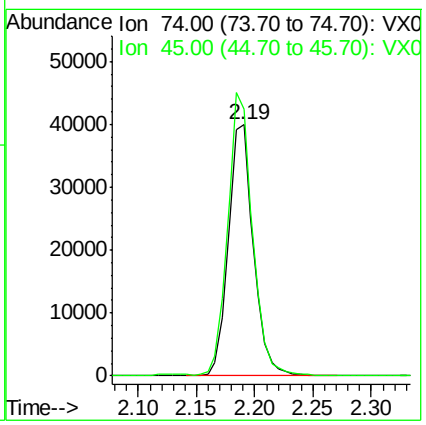
Manual Integrations APPROVED
MMDadoda
4/12/2019 9:45:59 AM

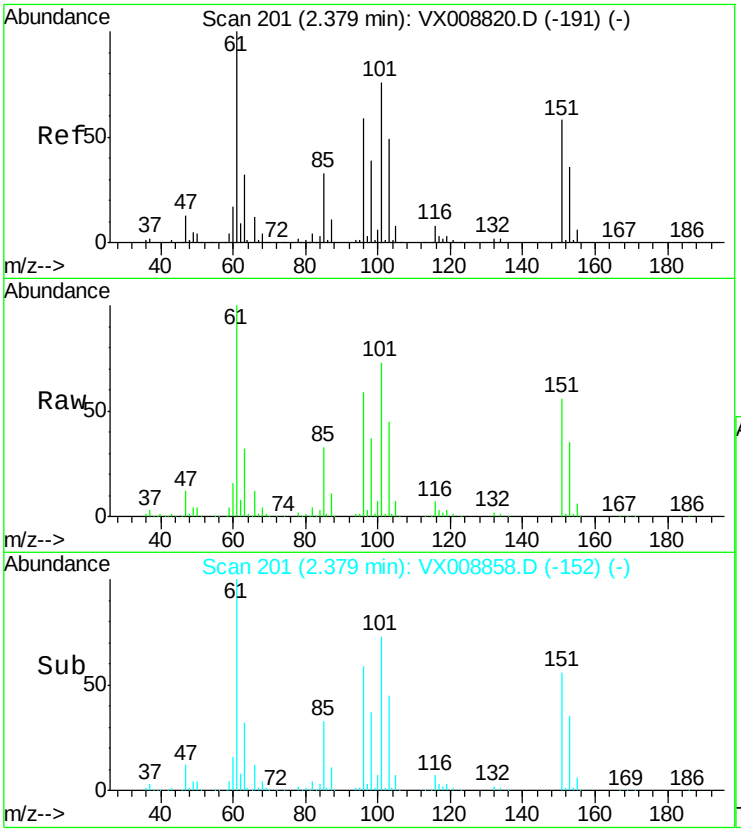


#8
Diethyl Ether
Concen: 47.591 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 74 Resp: 60008

Ion	Ratio	Lower	Upper
74	100		
45	110.1	56.5	169.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.149 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:101 Resp: 82425

Ion	Ratio	Lower	Upper
101	100		
85	44.2	36.0	54.0
151	77.9	59.9	89.9

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
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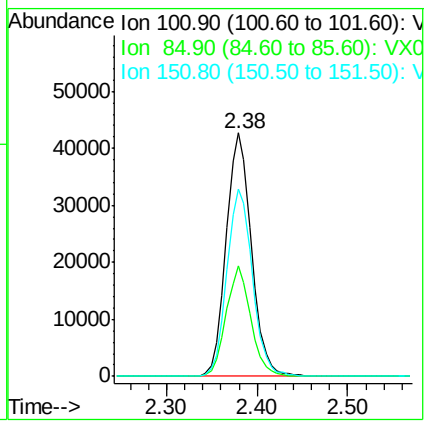
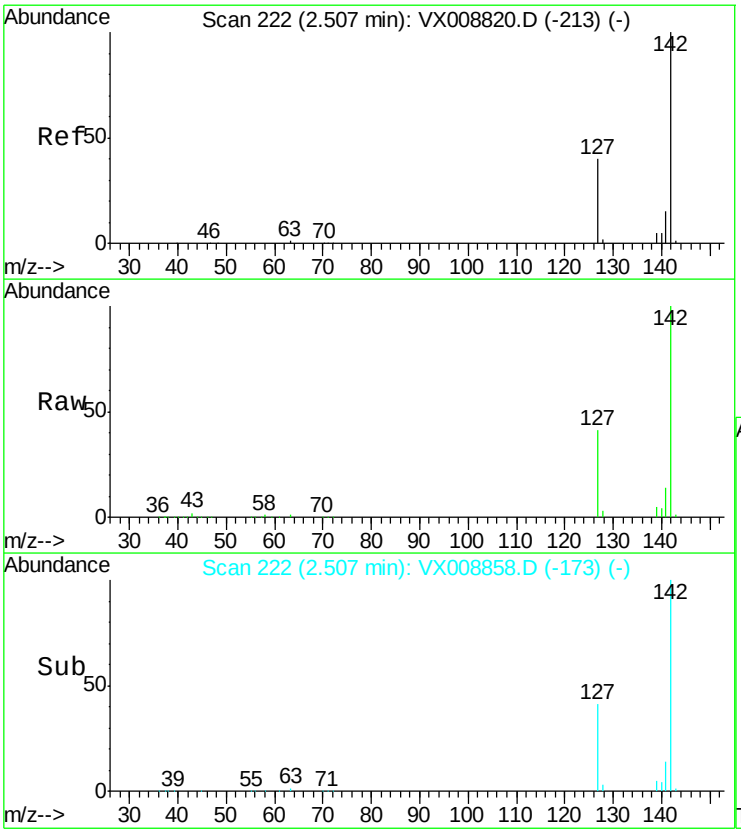
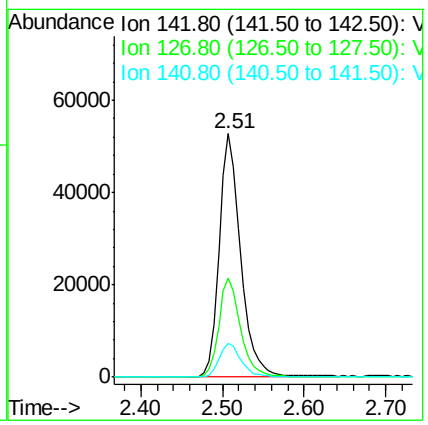


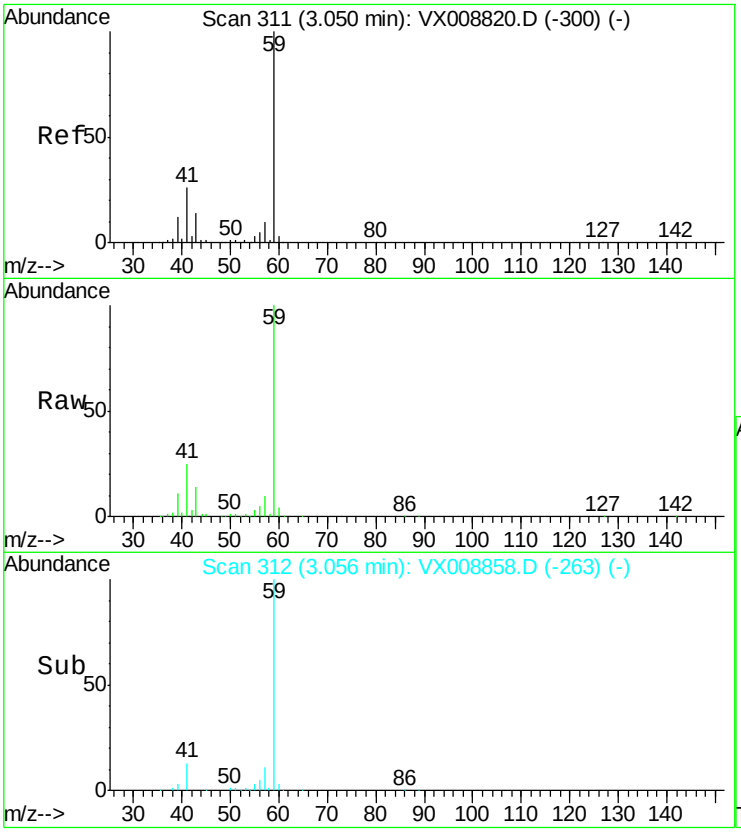


#10
Methyl Iodide
Concen: 61.425 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:142 Resp: 97318

Ion	Ratio	Lower	Upper
142	100		
127	40.9	33.0	49.6
141	14.0	11.4	17.2

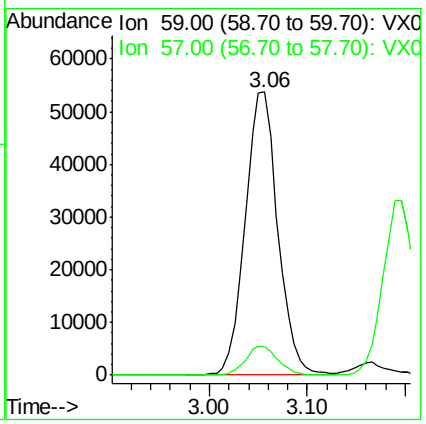




#11
Tert butyl alcohol
Concen: 235.961 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 59 Resp: 124548

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.3	12.5



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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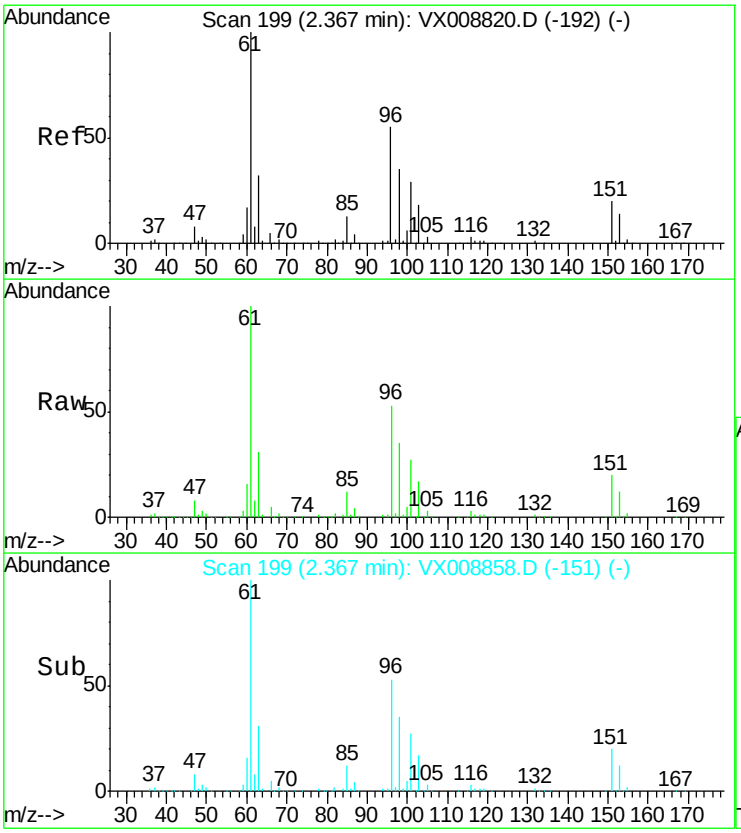
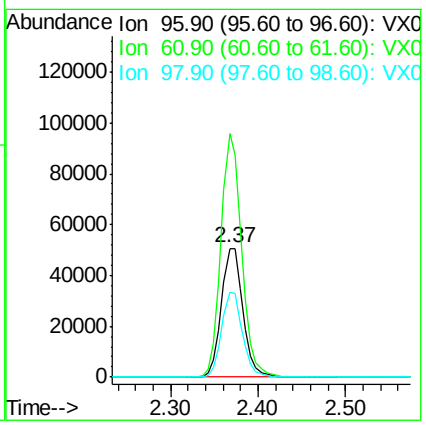
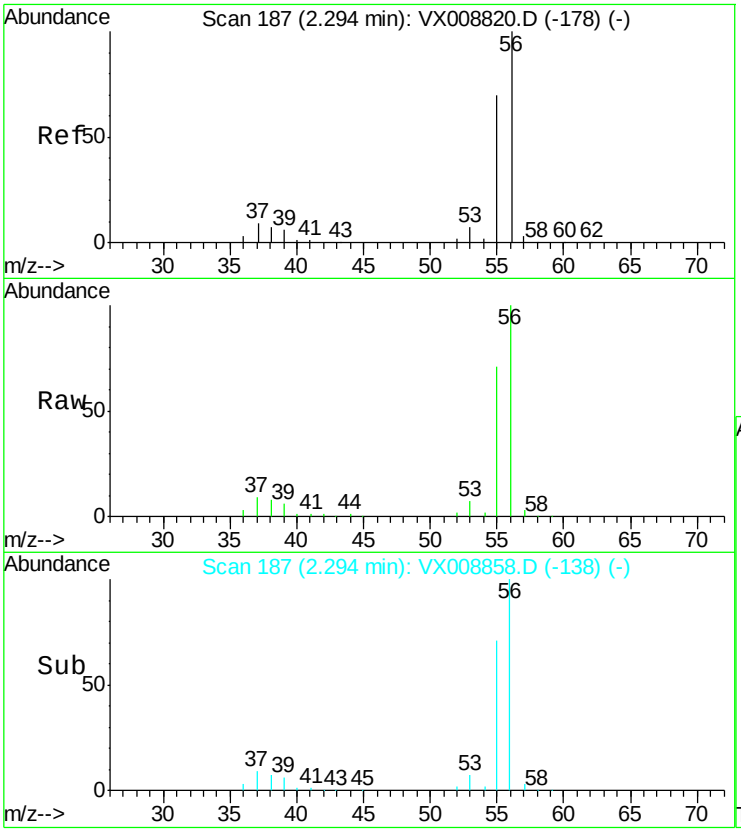


#12
1,1-Dichloroethene
Concen: 48.357 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 96 Resp: 86417

Ion	Ratio	Lower	Upper
96	100		
61	189.0	140.9	211.3
98	65.7	52.1	78.1

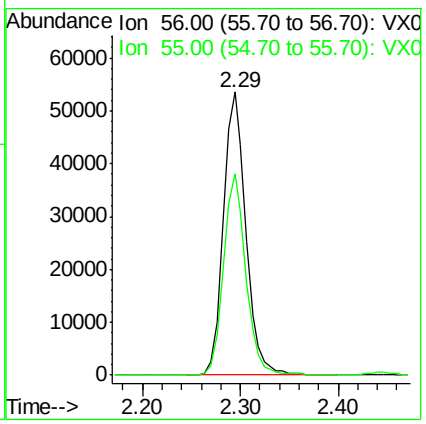




#13
Acrolein
Concen: 324.846 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 56 Resp: 85021

Ion	Ratio	Lower	Upper
56	100		
55	71.2	58.0	87.0



Instrument :
MSVOA_X
ClientSampleId :
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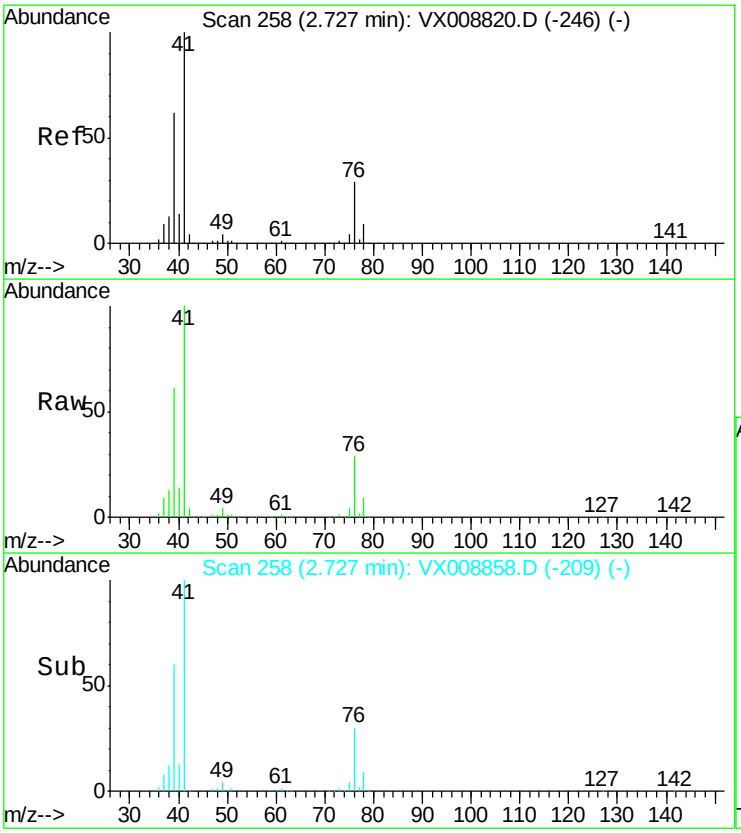
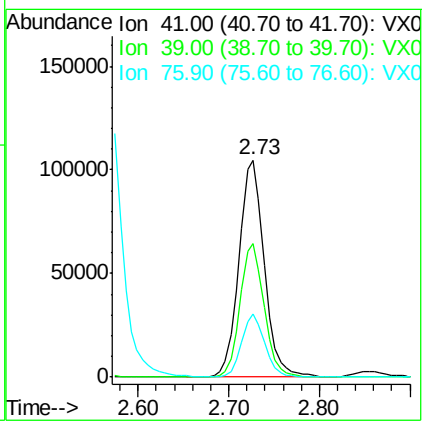
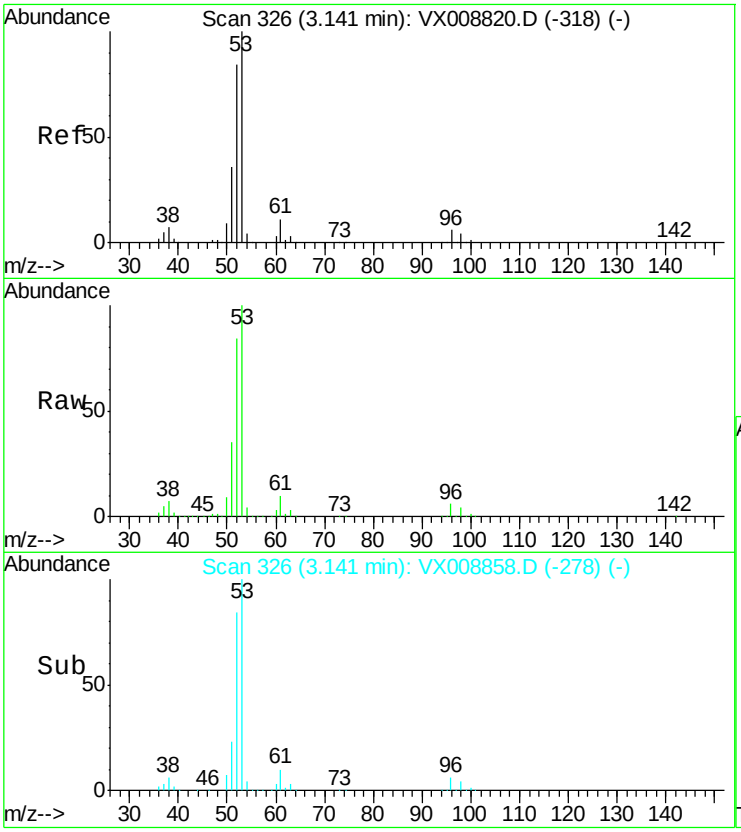


#14
Allyl chloride
Concen: 49.430 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 41 Resp: 202220

Ion	Ratio	Lower	Upper
41	100		
39	58.4	48.0	72.0
76	26.9	22.0	33.0

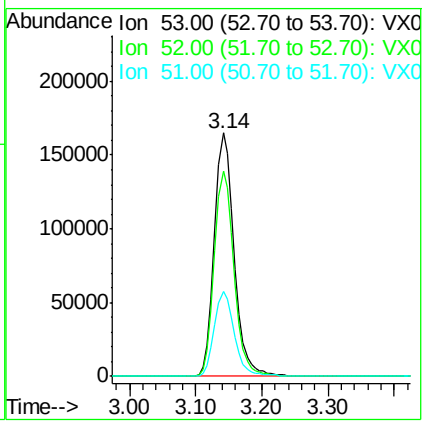




#15
Acrylonitrile
Concen: 243.828 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 53 Resp: 340950

Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.5	99.7
51	35.4	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
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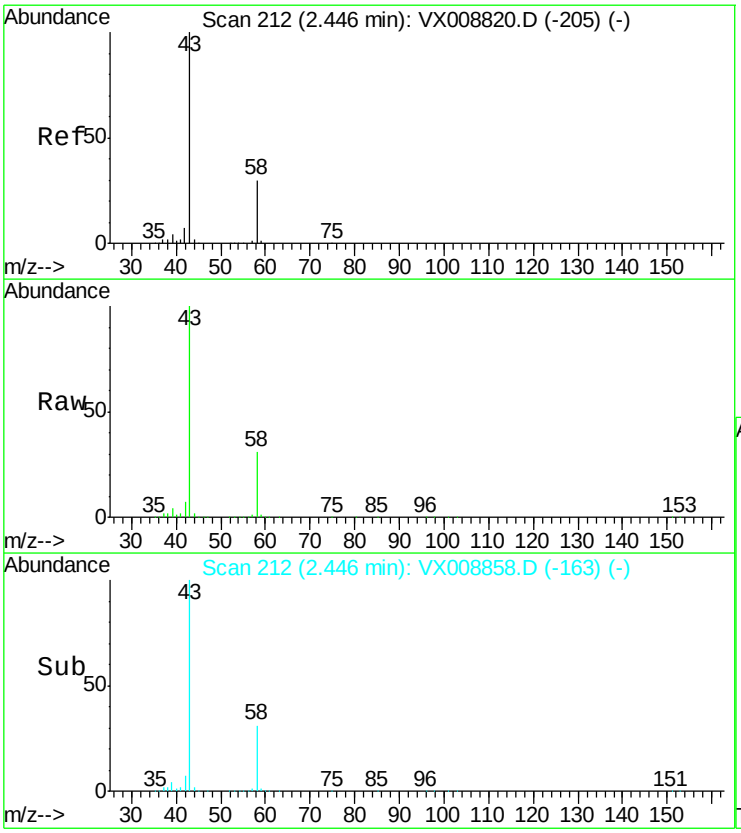
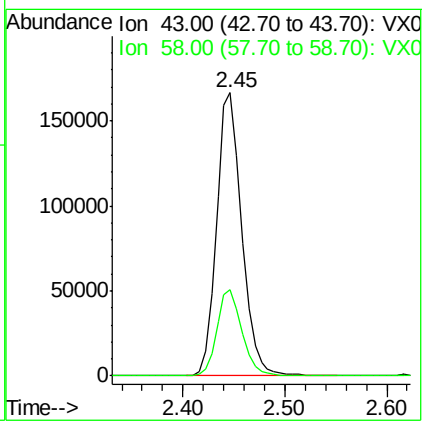
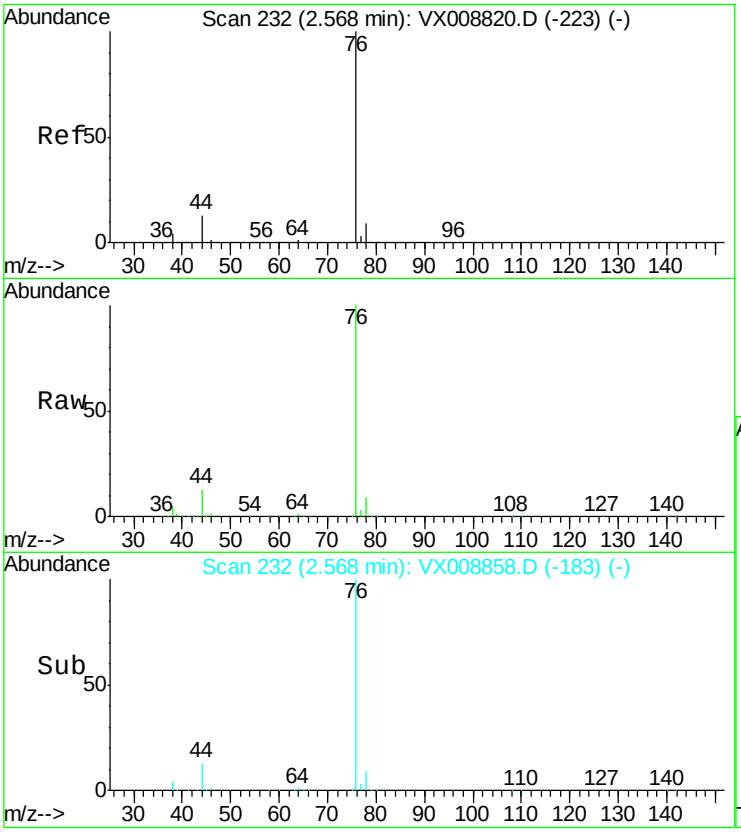


#16
Acetone
Concen: 219.698 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 43 Resp: 285298

Ion	Ratio	Lower	Upper
43	100		
58	30.6	24.8	37.2

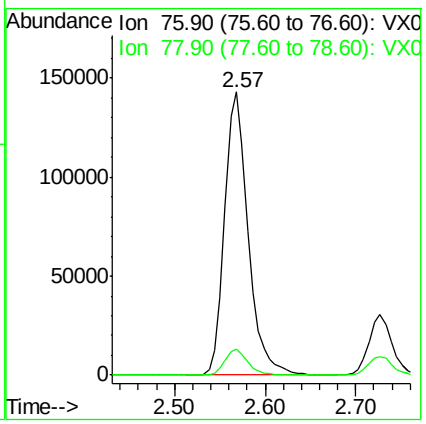




#17
Carbon Disulfide
Concen: 50.139 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 76 Resp: 258733

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7



Instrument :
MSVOA_X
ClientSampleId :
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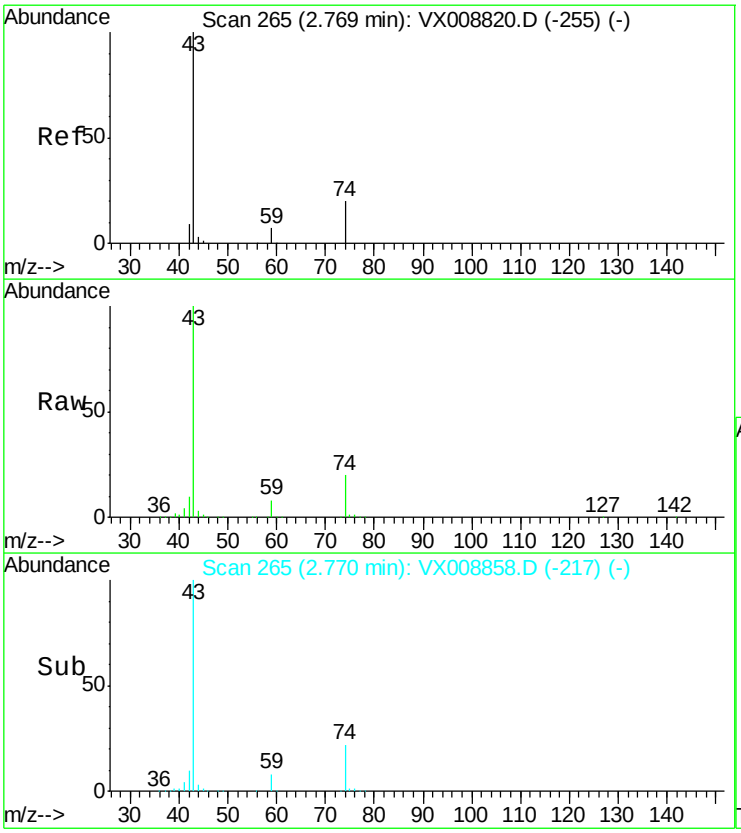
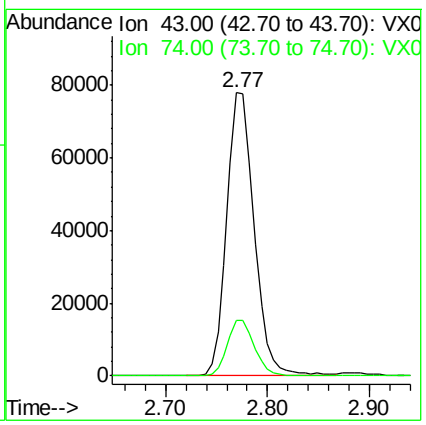
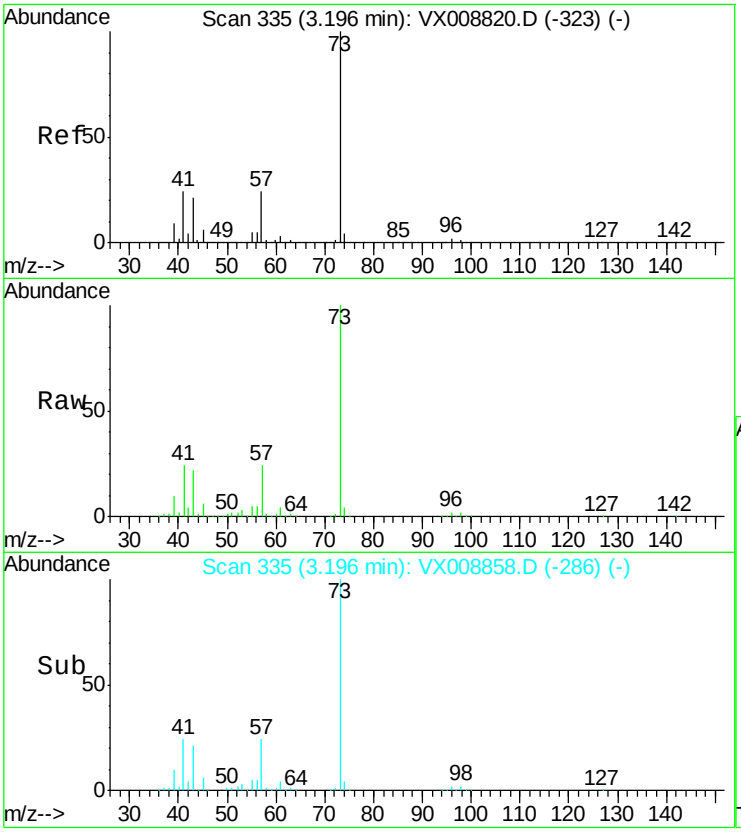


#18
Methyl Acetate
Concen: 45.768 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 43 Resp: 144143

Ion	Ratio	Lower	Upper
43	100		
74	20.0	16.5	24.7





#19
Methyl tert-butyl Ether
Concen: 50.345 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 73 Resp: 321301

Ion	Ratio	Lower	Upper
73	100		
57	24.5	19.5	29.3

Instrument :
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ClientSampleId :
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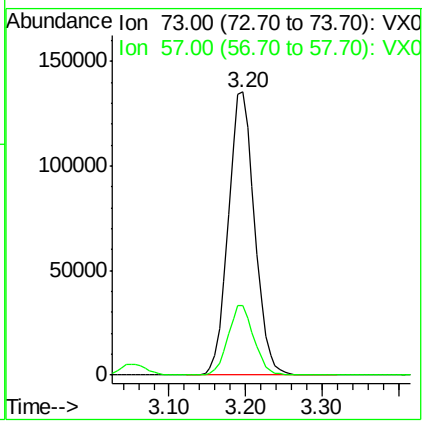
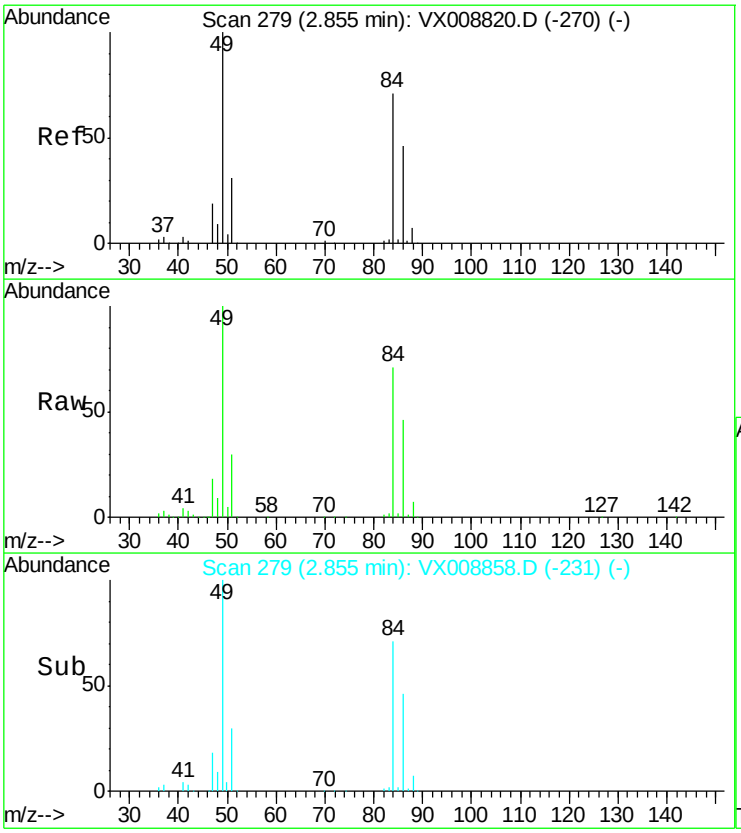
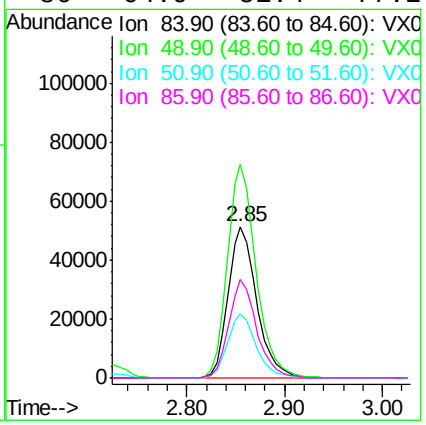


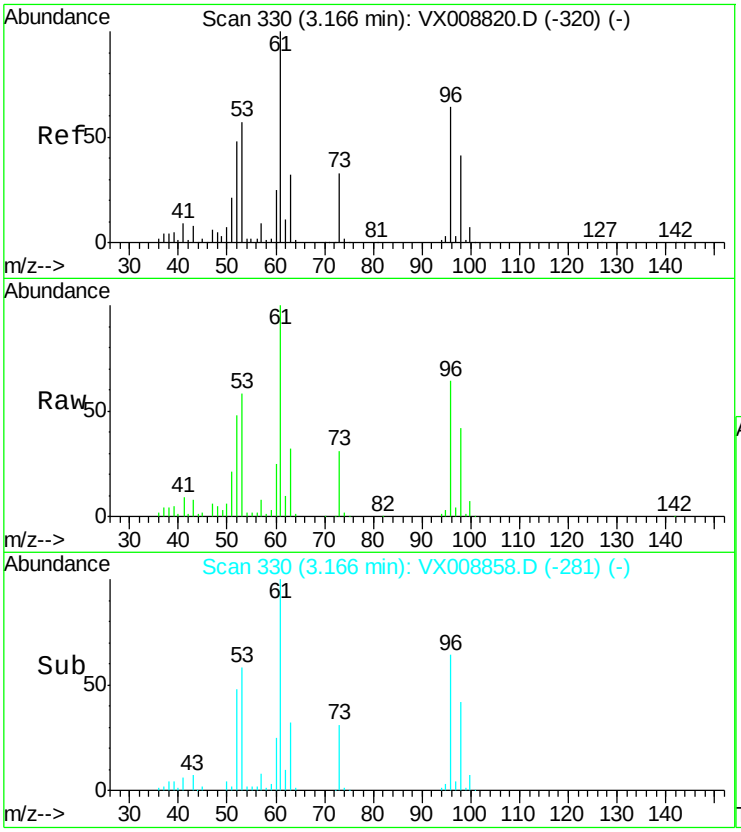


#20
Methylene Chloride
Concen: 47.922 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 84 Resp: 104168

Ion	Ratio	Lower	Upper
84	100		
49	140.7	109.7	164.5
51	42.3	33.6	50.4
86	64.9	51.4	77.2

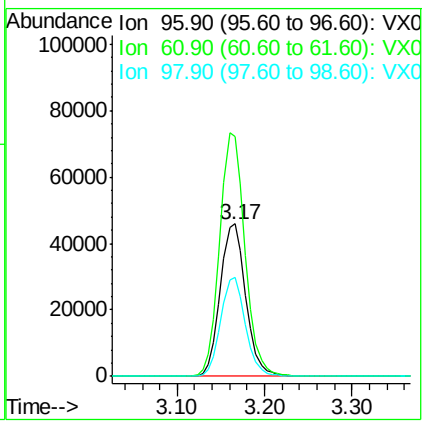




#21
trans-1,2-Dichloroethene
Concen: 48.136 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 96 Resp: 93046

Ion	Ratio	Lower	Upper
96	100		
61	157.0	132.1	198.1
98	65.2	52.2	78.2



Instrument :
MSVOA_X
ClientSampleId :
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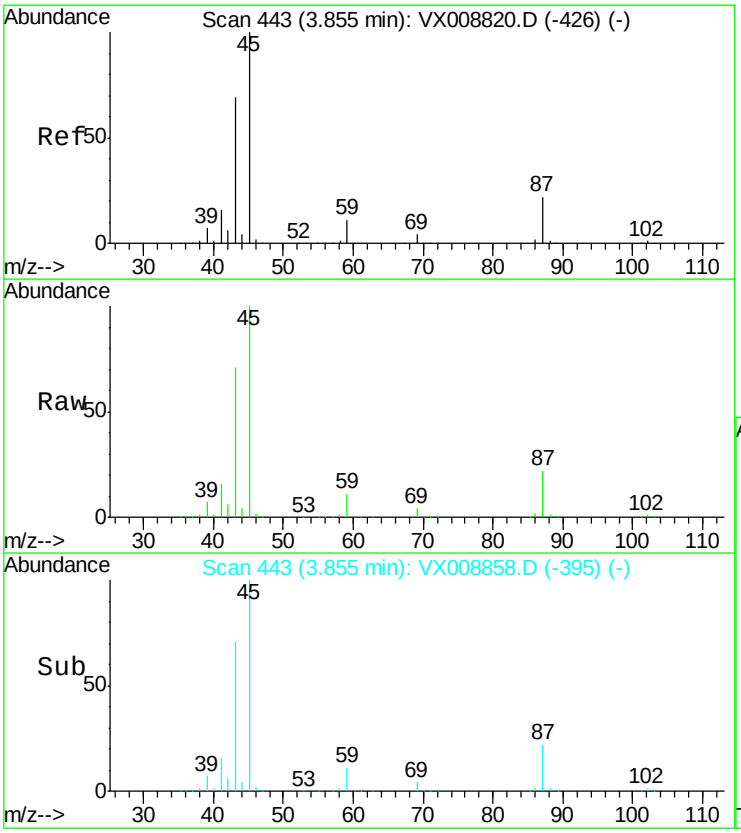
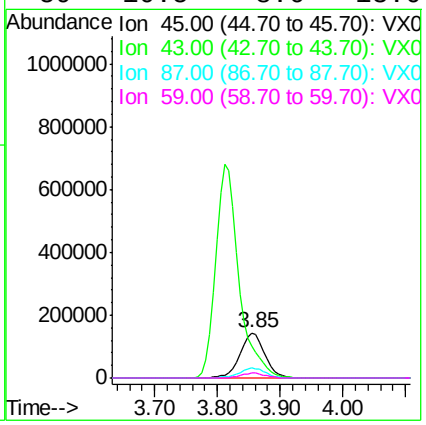
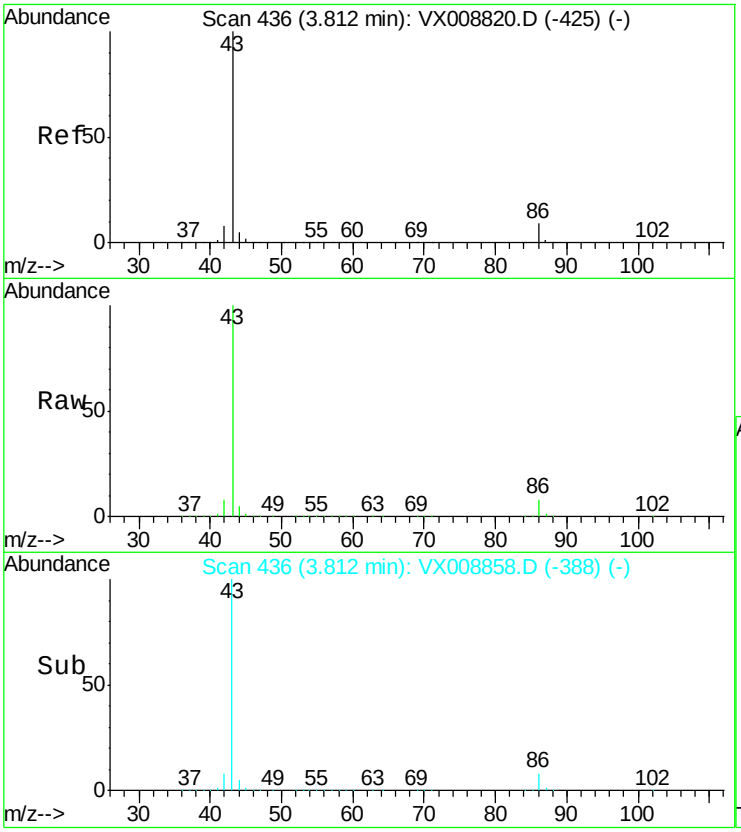


#22
Diisopropyl ether
Concen: 49.413 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 45 Resp: 389622

Ion	Ratio	Lower	Upper
45	100		
43	71.1	51.3	76.9
87	22.5	18.1	27.1
59	10.5	8.6	13.0

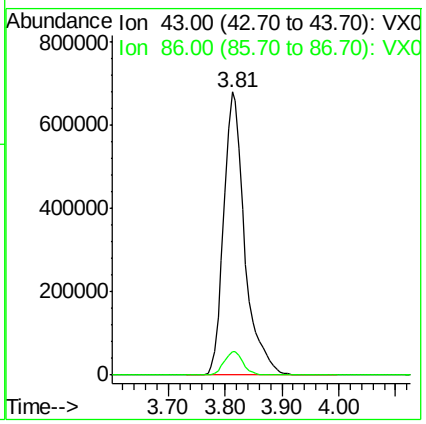




#23
Vinyl Acetate
Concen: 254.817 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 43 Resp: 1747914

Ion	Ratio	Lower	Upper
43	100		
86	8.4	7.0	10.6



Instrument :
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ClientSampleId :
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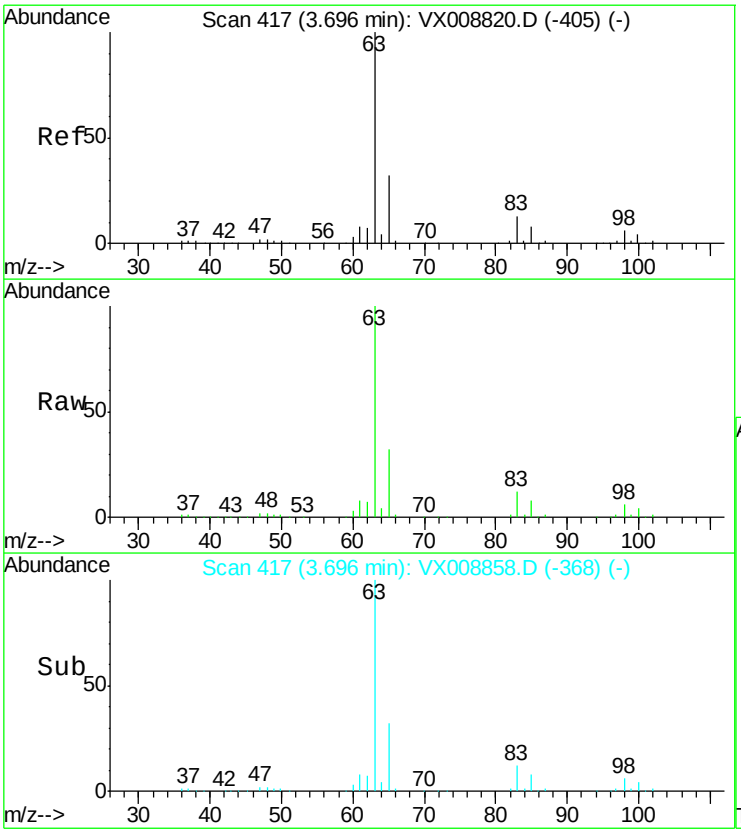
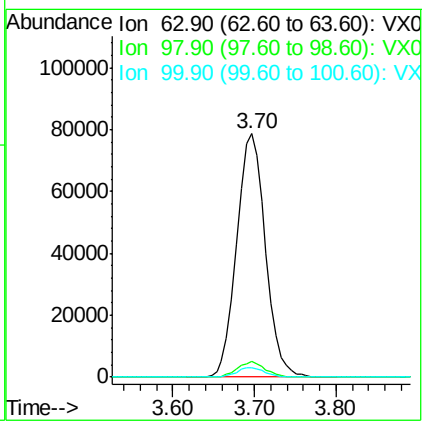
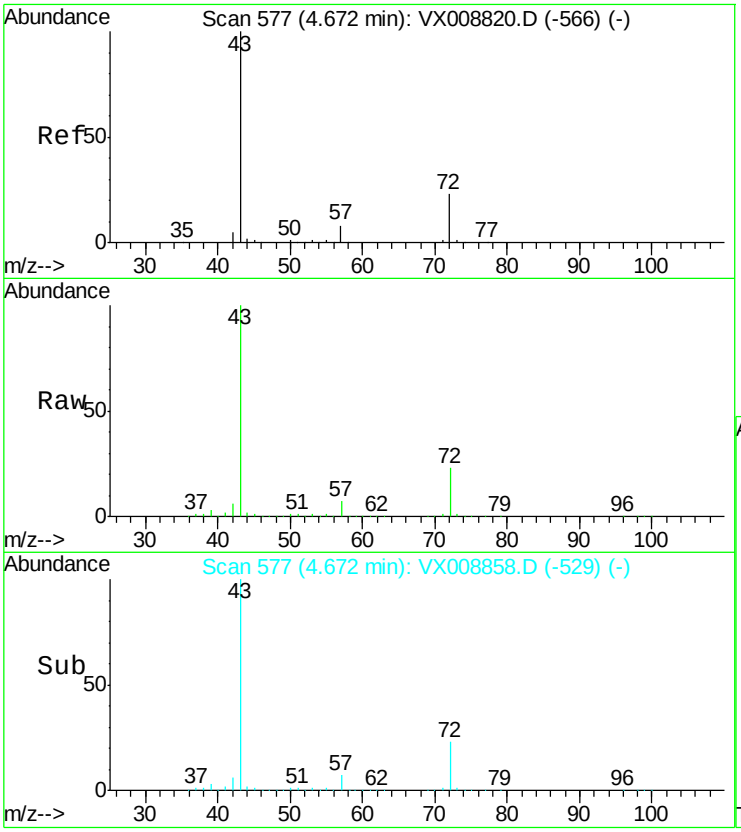


#24
1,1-Dichloroethane
Concen: 49.125 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 63 Resp: 191785

Ion	Ratio	Lower	Upper
63	100		
98	6.3	2.8	8.4
100	4.0	1.8	5.5

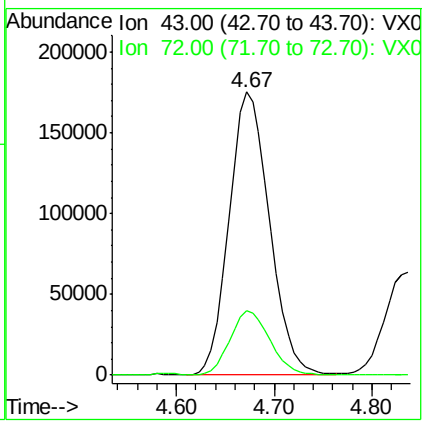




#25
2-Butanone
Concen: 243.354 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 43 Resp: 499473

Ion	Ratio	Lower	Upper
43	100		
72	22.7	18.2	27.4



Instrument :
MSVOA_X
ClientSampleId :
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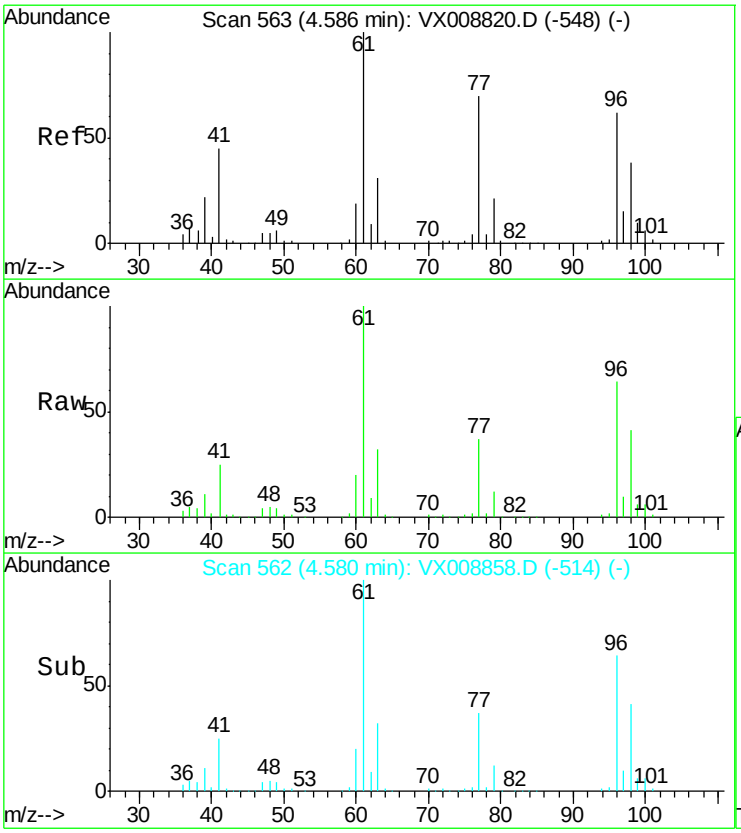
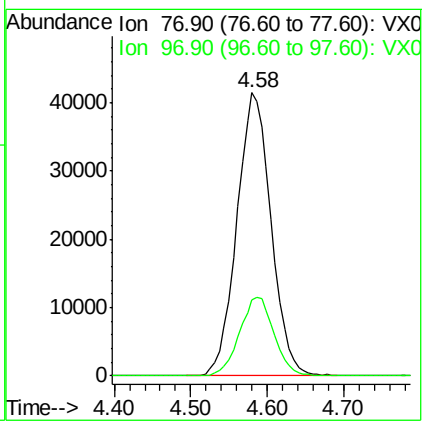
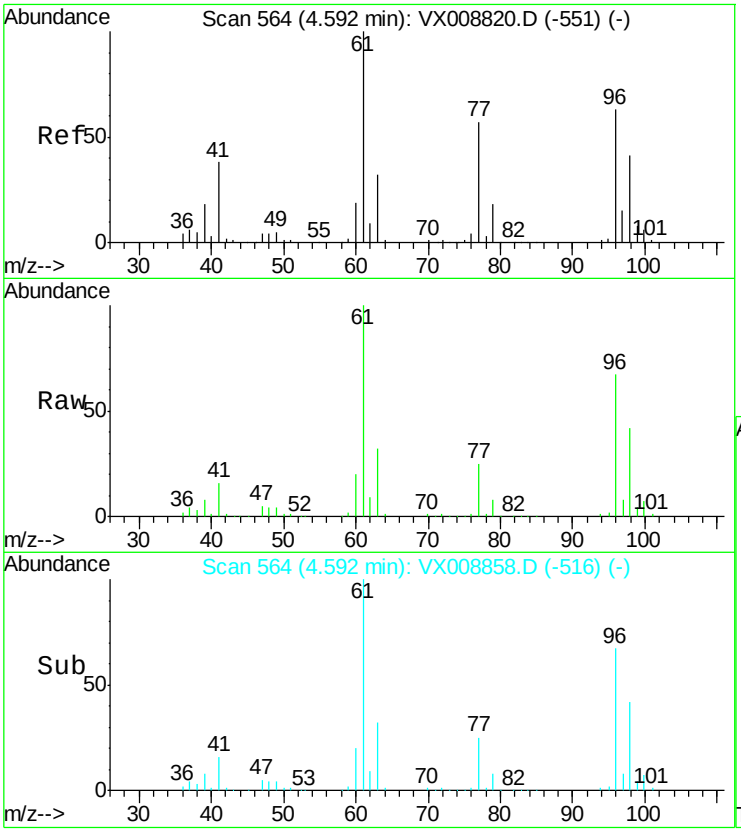


#26
2,2-Dichloropropane
Concen: 46.733 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 77 Resp: 128500

Ion	Ratio	Lower	Upper
77	100		
97	28.1	11.5	34.5

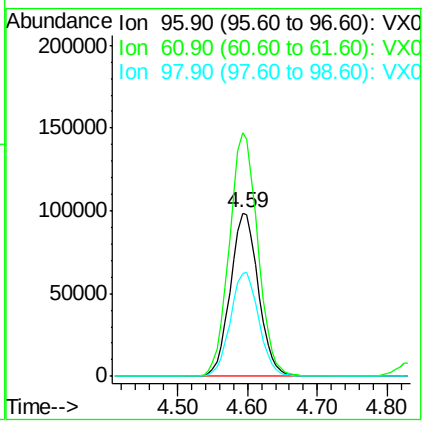




#27
cis-1,2-Dichloroethene
Concen: 123.944 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 96 Resp: 275454

Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	327.6
98	64.4	0.0	128.6



Instrument :
MSVOA_X
ClientSampleId :
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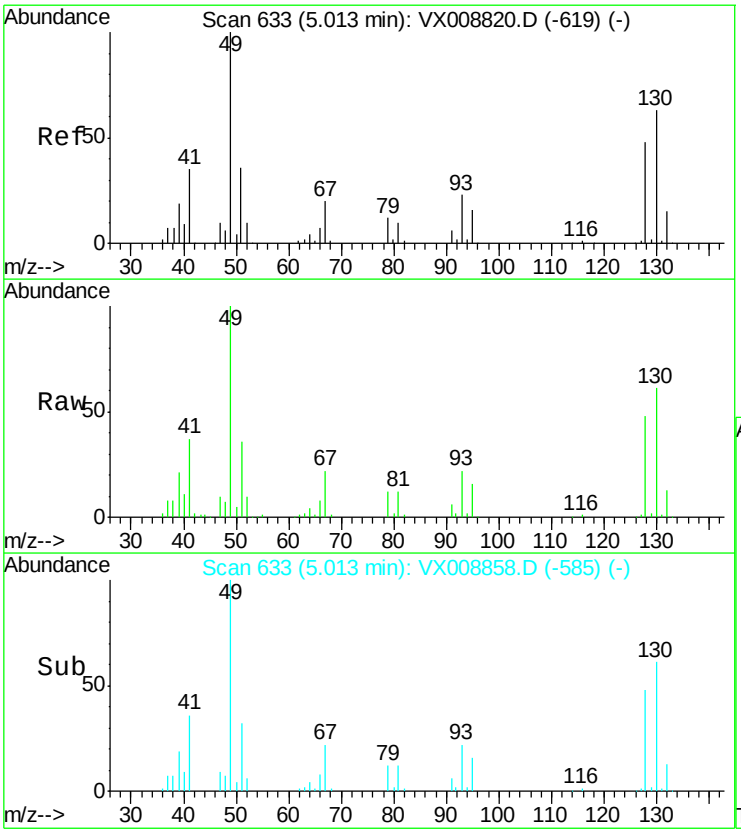
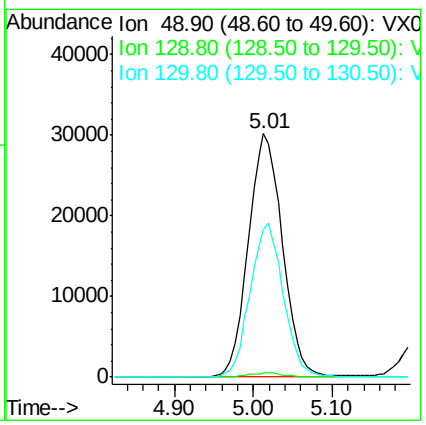
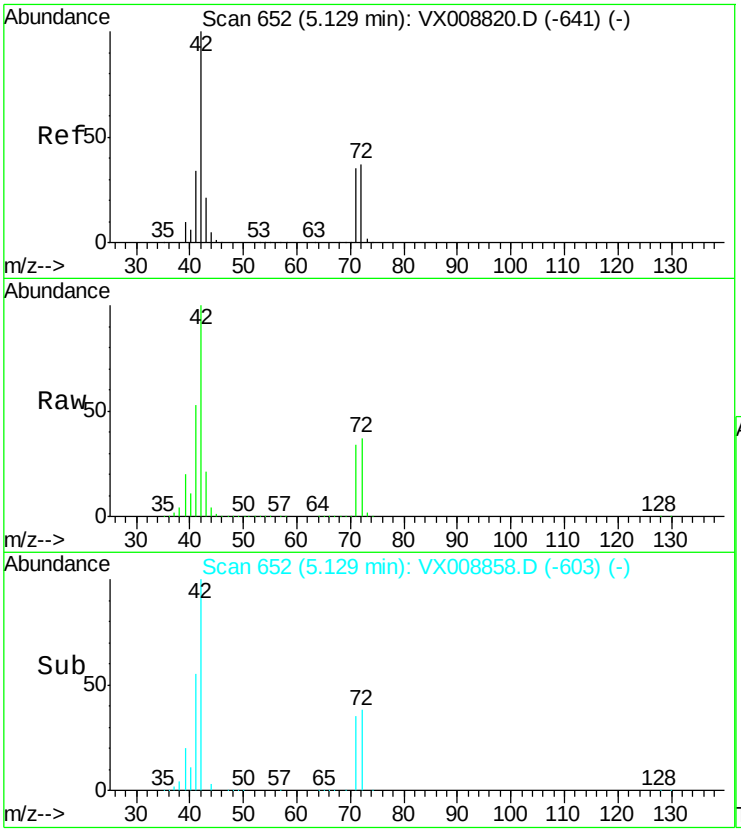


#28
Bromochloromethane
Concen: 56.068 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 49 Resp: 90835

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	61.3	49.3	73.9

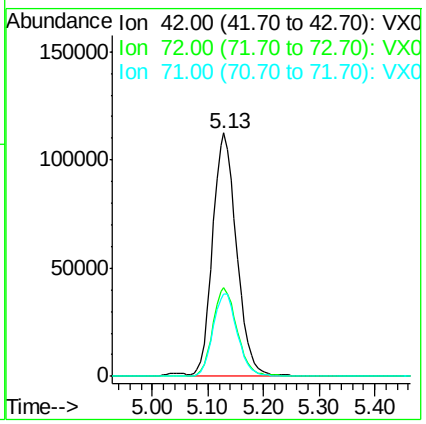




#29
Tetrahydrofuran
Concen: 245.579 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 42 Resp: 334543

Ion	Ratio	Lower	Upper
42	100		
72	37.2	30.5	45.7
71	34.8	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
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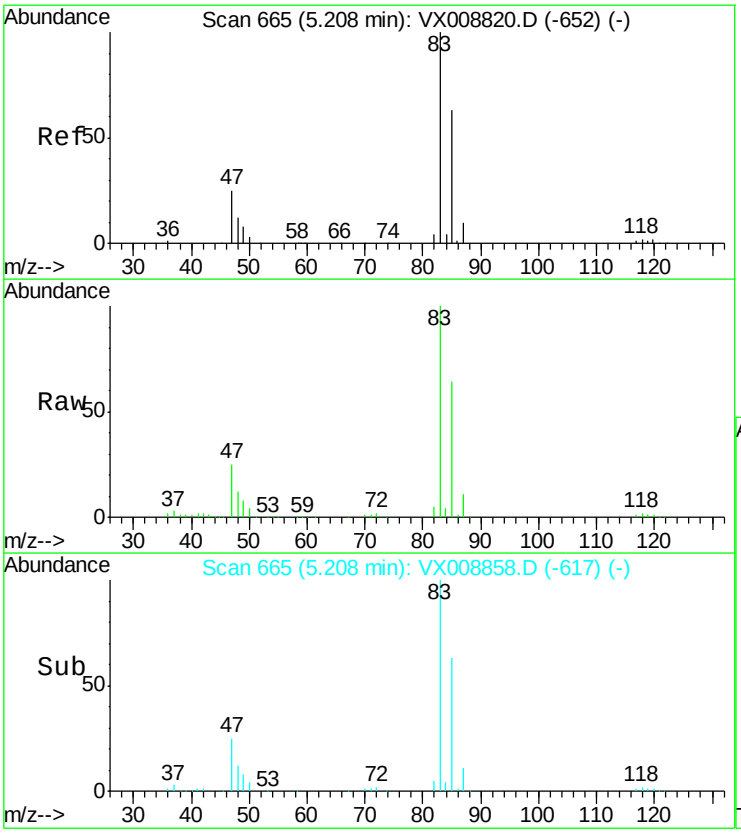
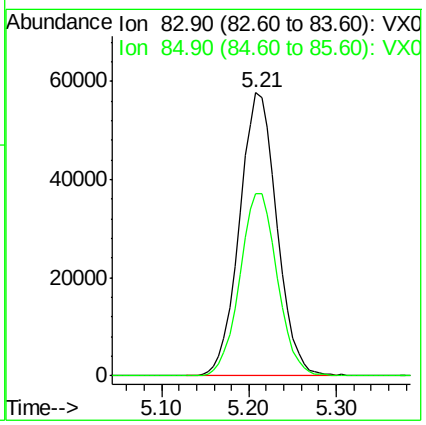
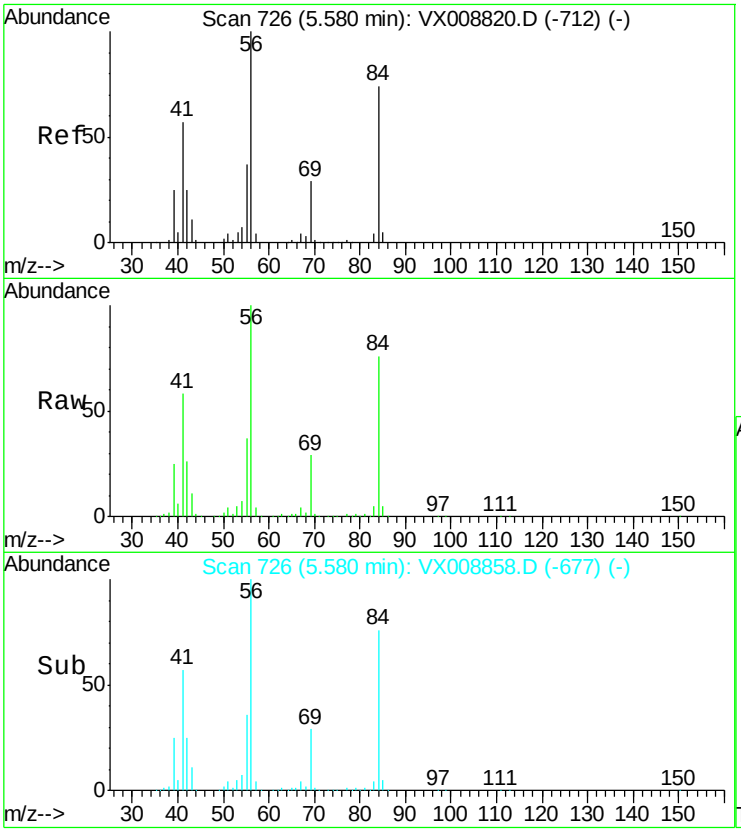


#30
Chloroform
Concen: 49.165 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 83 Resp: 171434

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1

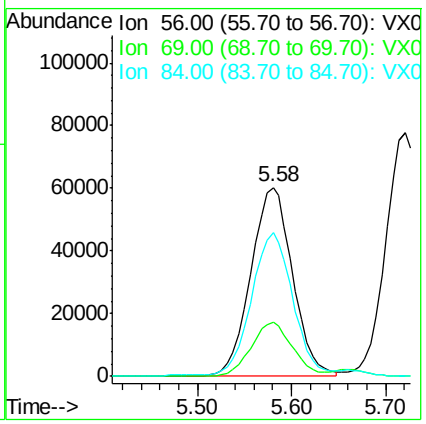




#31
Cyclohexane
Concen: 47.898 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 56 Resp: 186585

Ion	Ratio	Lower	Upper
56	100		
69	28.9	22.6	33.8
84	74.8	59.3	88.9



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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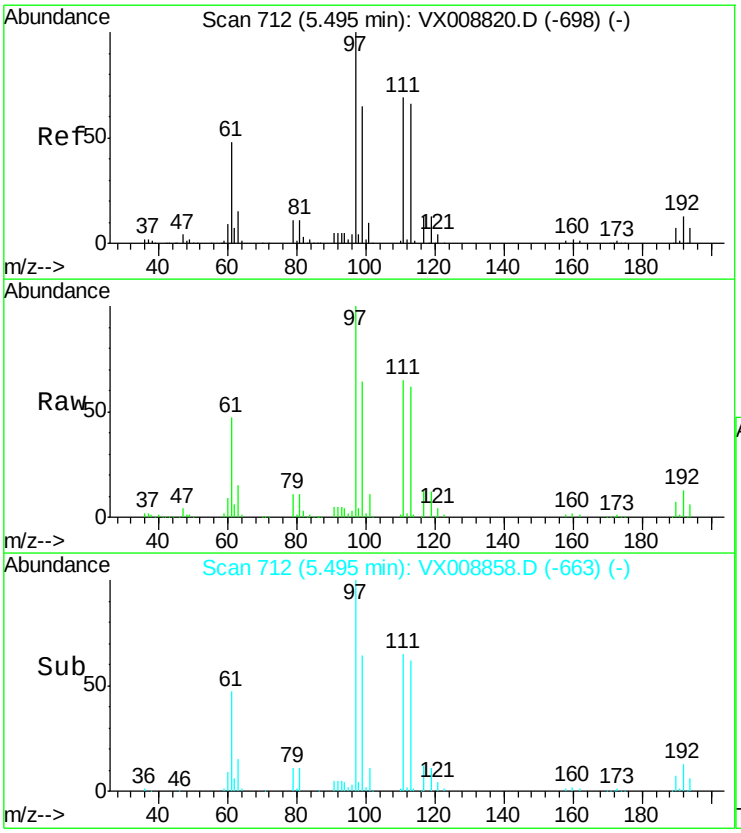
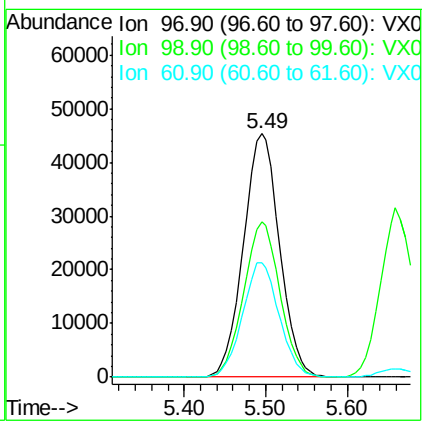
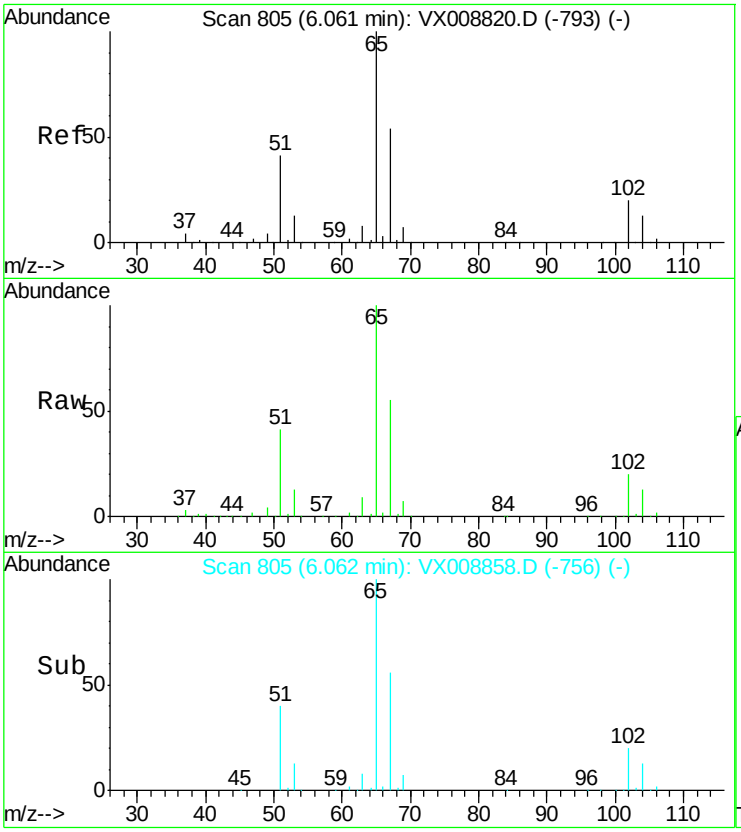


#32
1,1,1-Trichloroethane
Concen: 49.717 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 97 Resp: 140089

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.3	76.9
61	47.6	38.9	58.3

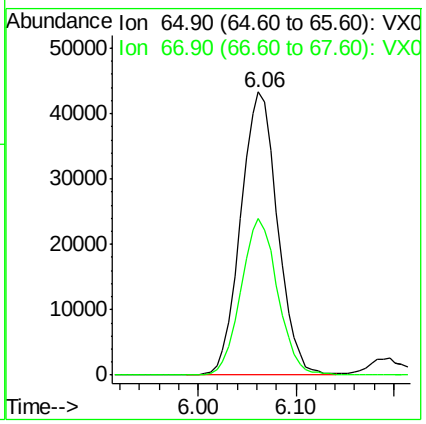




#33
1,2-Dichloroethane-d4
Concen: 50.281 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 65 Resp: 113364

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	107.2



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

Manual Integrations APPROVED
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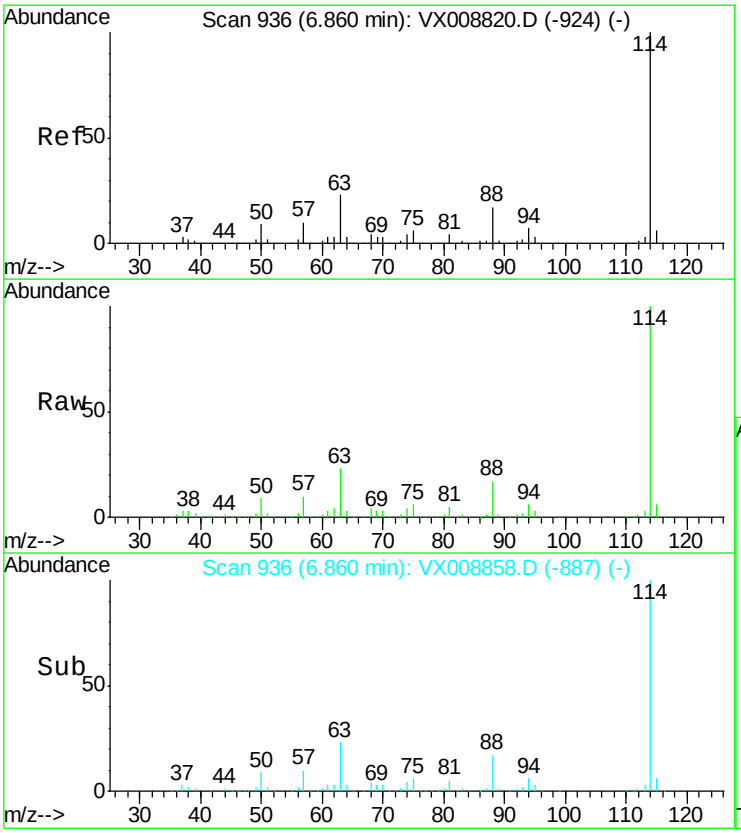
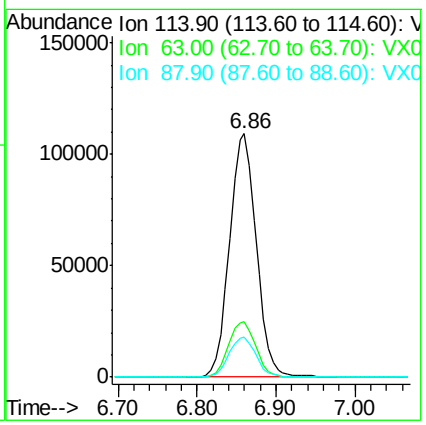
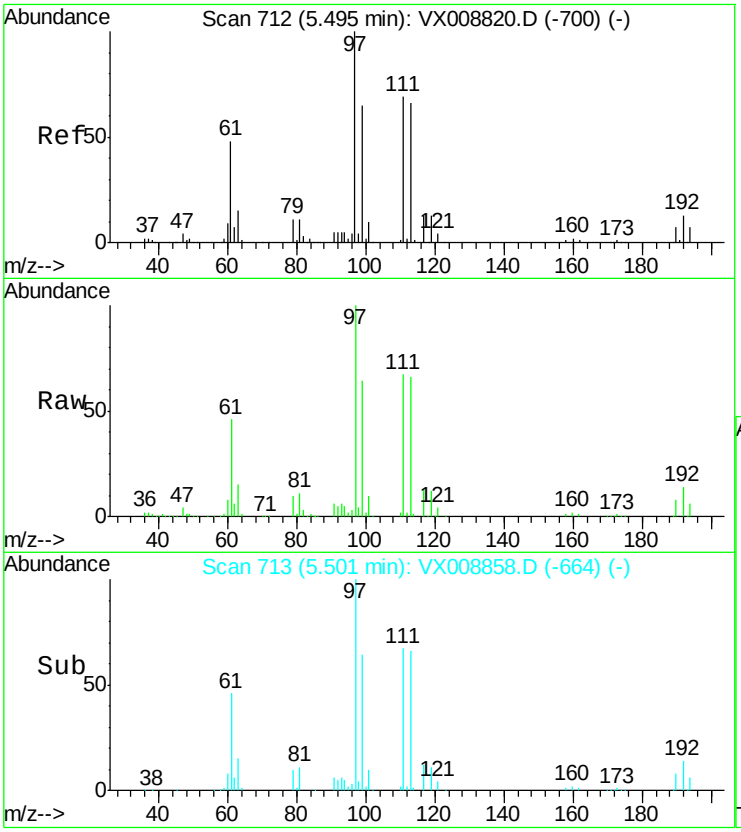


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:114 Resp: 257764

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	47.2
88	16.6	0.0	34.0

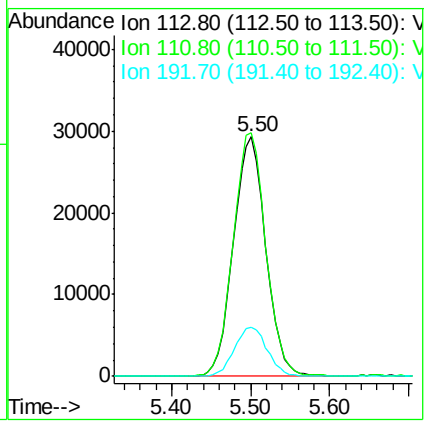




#35
Dibromofluoromethane
Concen: 50.785 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:113 Resp: 83696

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.2
192	21.0	16.1	24.1



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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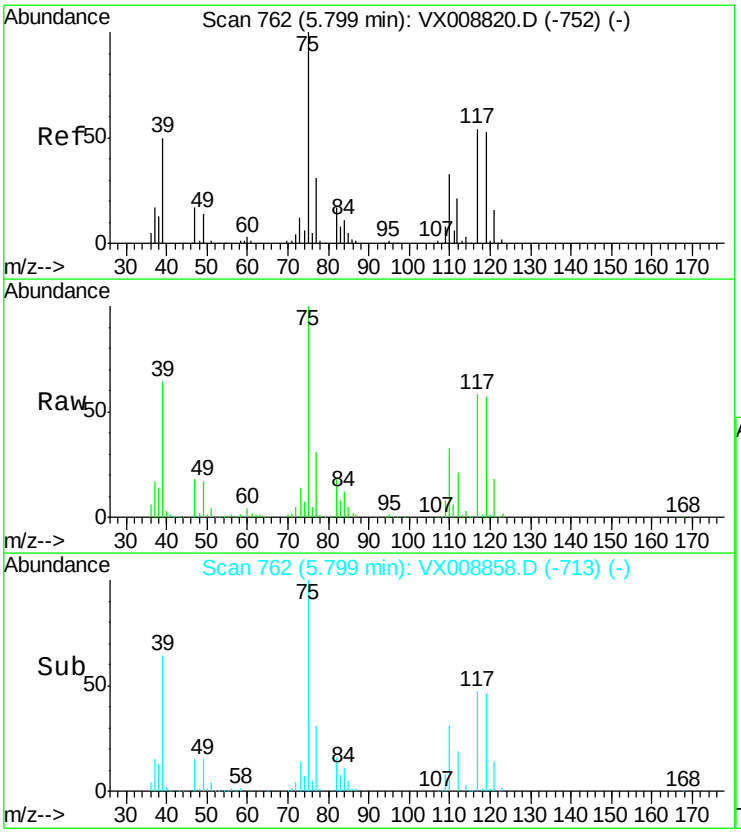
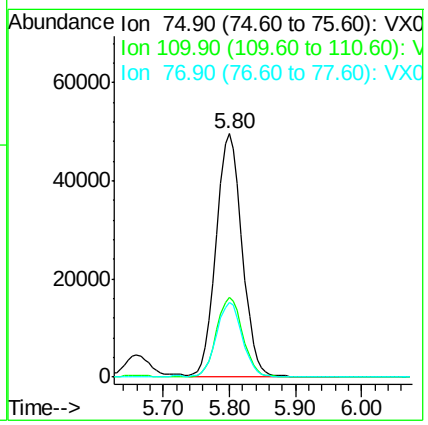
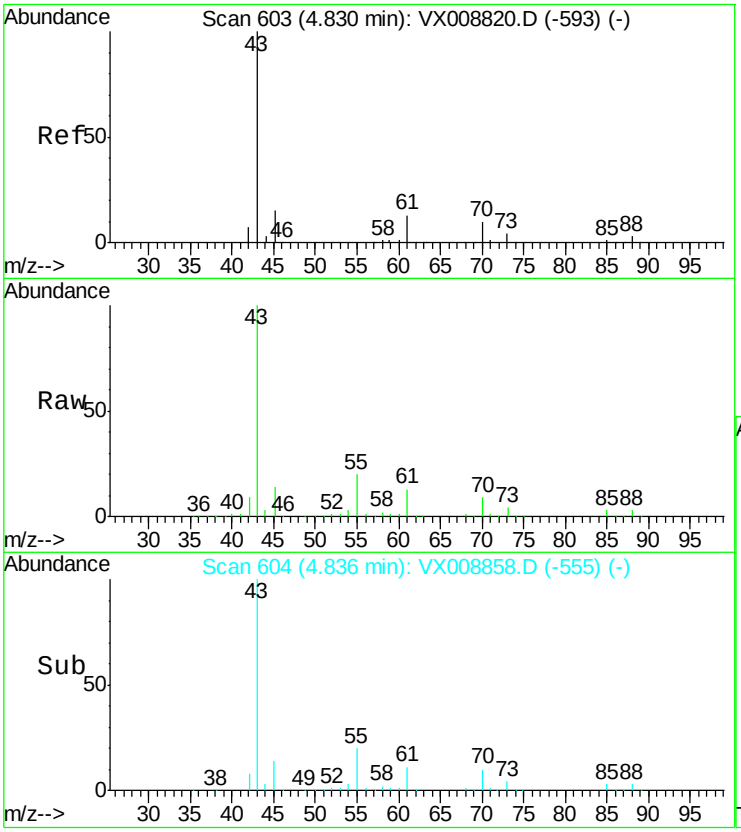


#36
1,1-Dichloropropene
Concen: 48.104 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 75 Resp: 135538

Ion	Ratio	Lower	Upper
75	100		
110	33.0	16.4	49.2
77	30.4	24.7	37.1

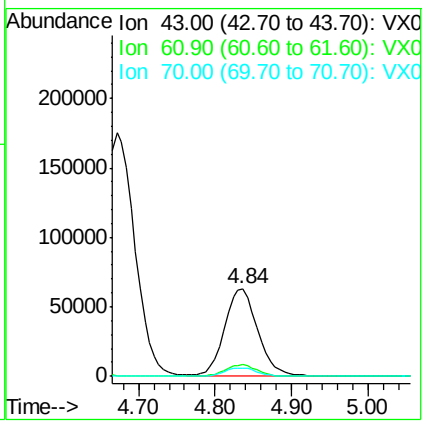




#37
Ethyl Acetate
Concen: 50.055 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 43 Resp: 188254

Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.3	15.5
70	9.5	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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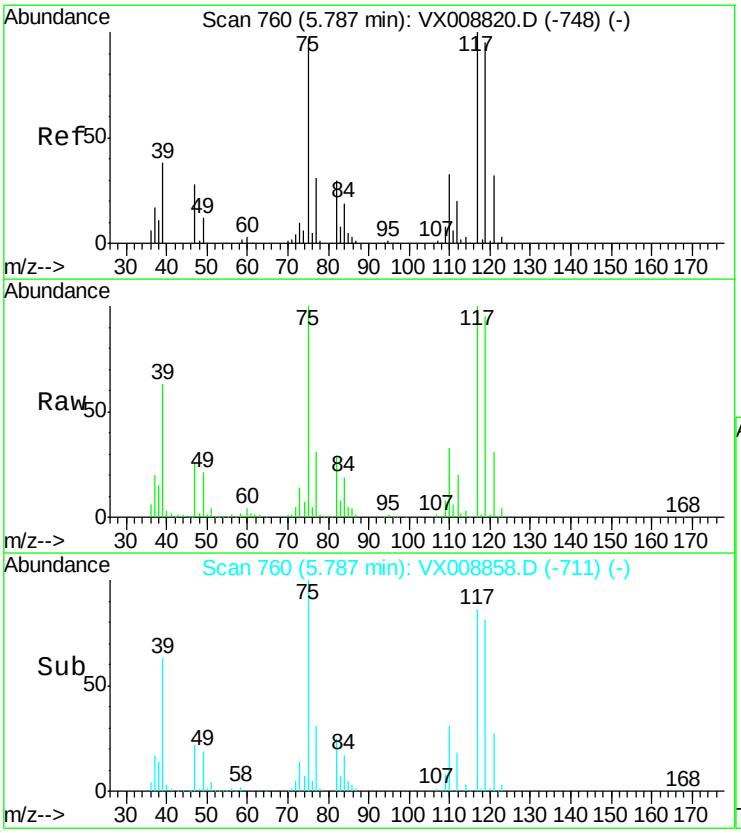
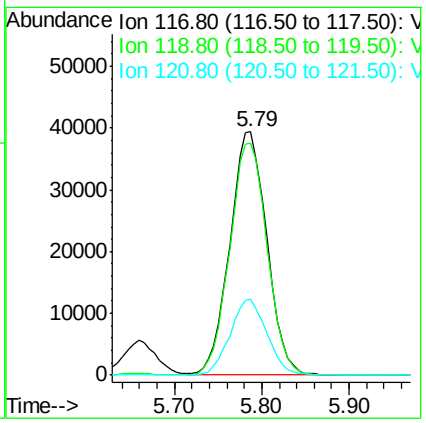
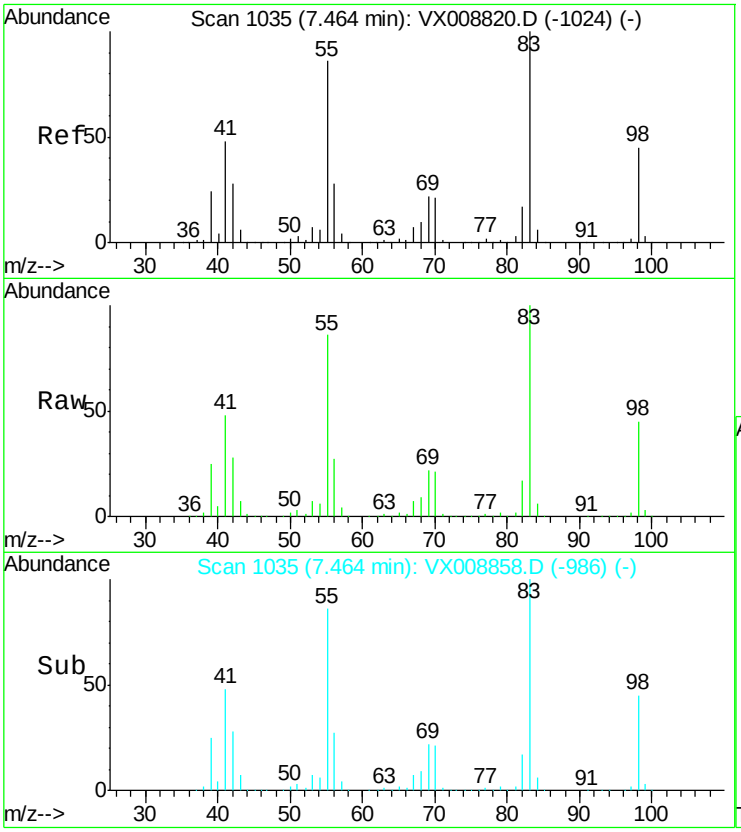


#38
Carbon Tetrachloride
Concen: 49.440 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:117 Resp: 115295

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.0	112.6
121	31.2	24.3	36.5

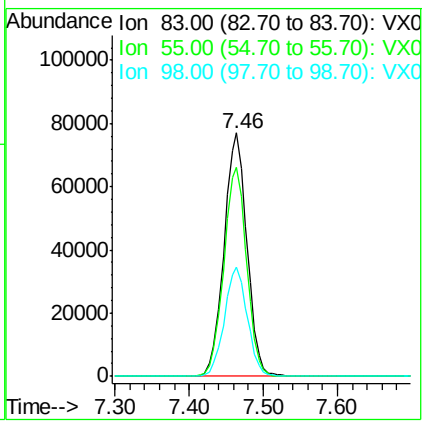




#39
Methylcyclohexane
Concen: 47.329 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 83 Resp: 164737

Ion	Ratio	Lower	Upper
83	100		
55	86.0	69.0	103.6
98	44.8	34.4	51.6



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

Manual Integrations APPROVED
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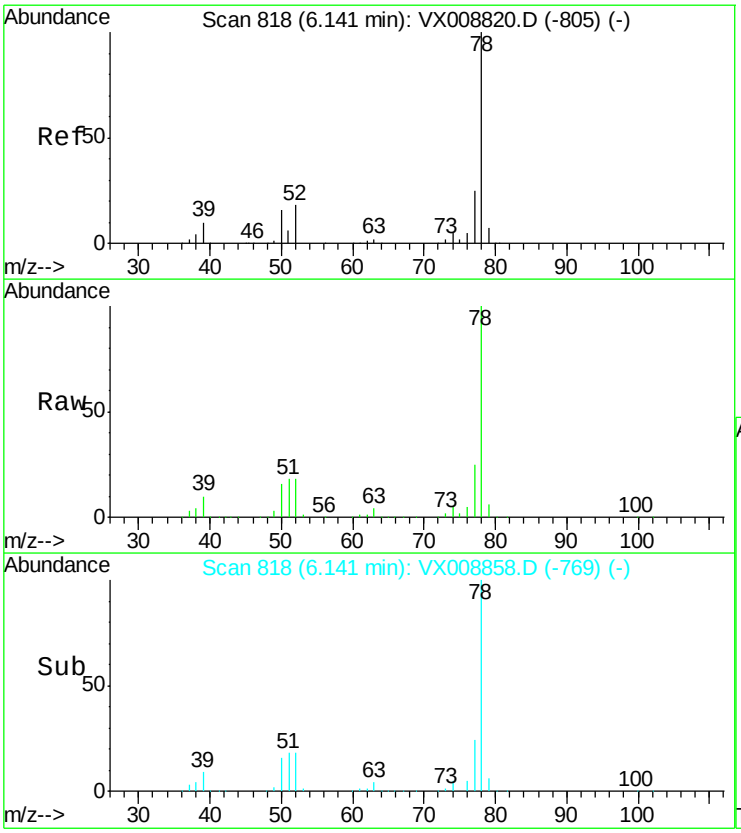
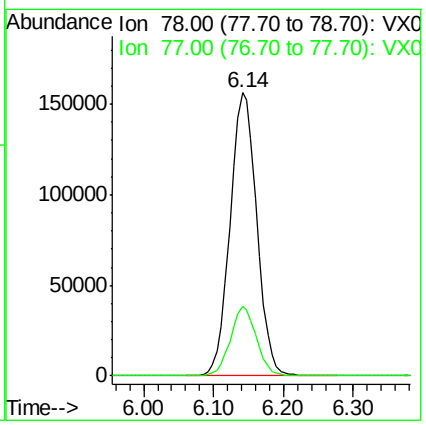
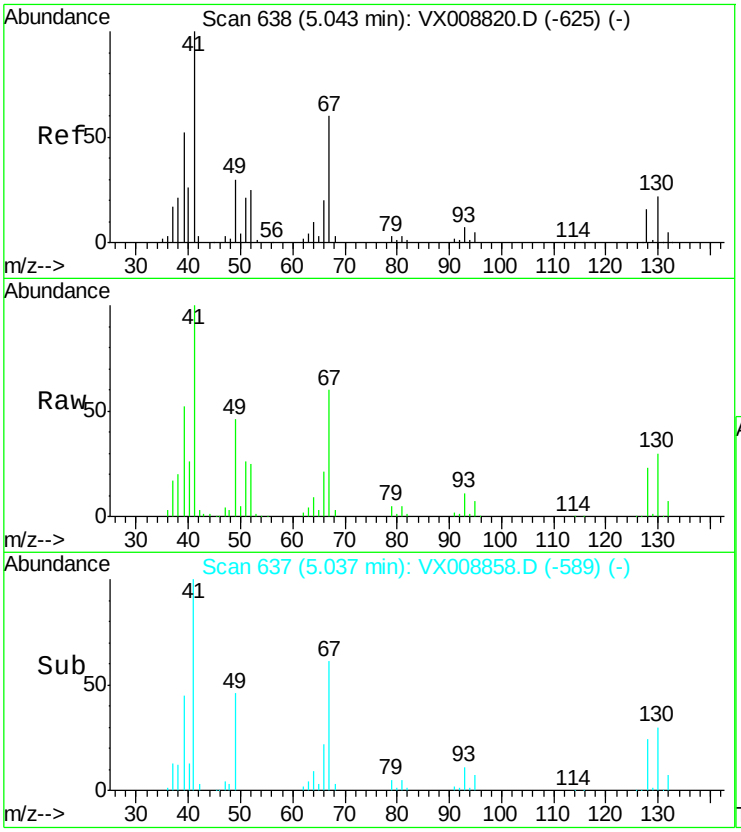


#40
Benzene
Concen: 49.346 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 78 Resp: 414215

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.1	28.7

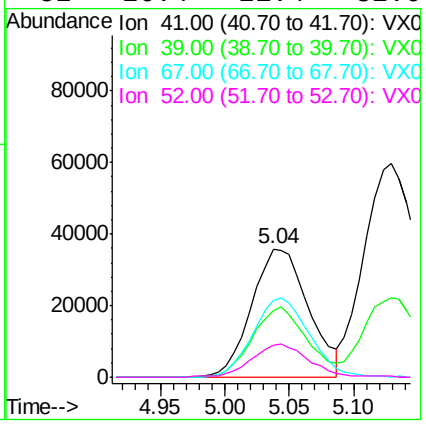




#41
Methacrylonitrile
Concen: 50.653 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 41 Resp: 109503

Ion	Ratio	Lower	Upper
41	100		
39	52.4	42.1	63.1
67	61.5	51.0	76.6
52	26.4	21.4	32.0



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

Manual Integrations APPROVED
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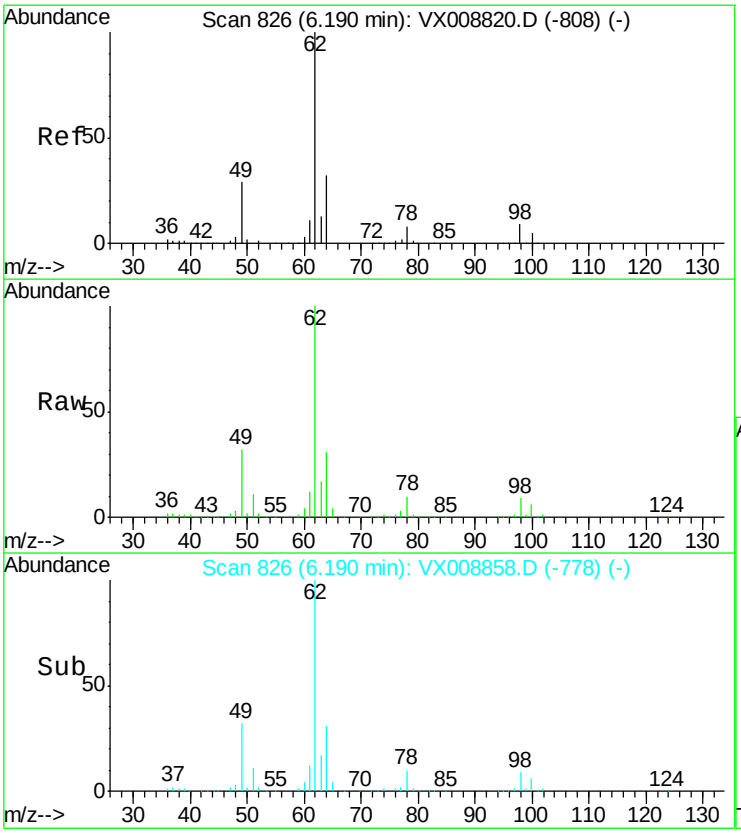
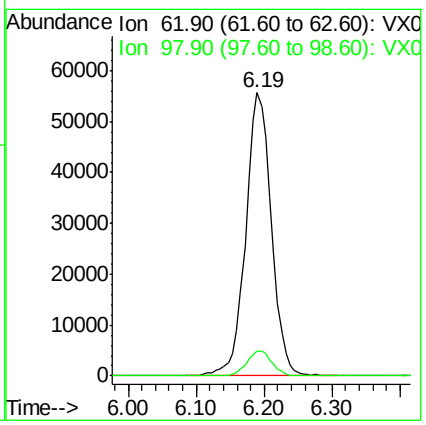
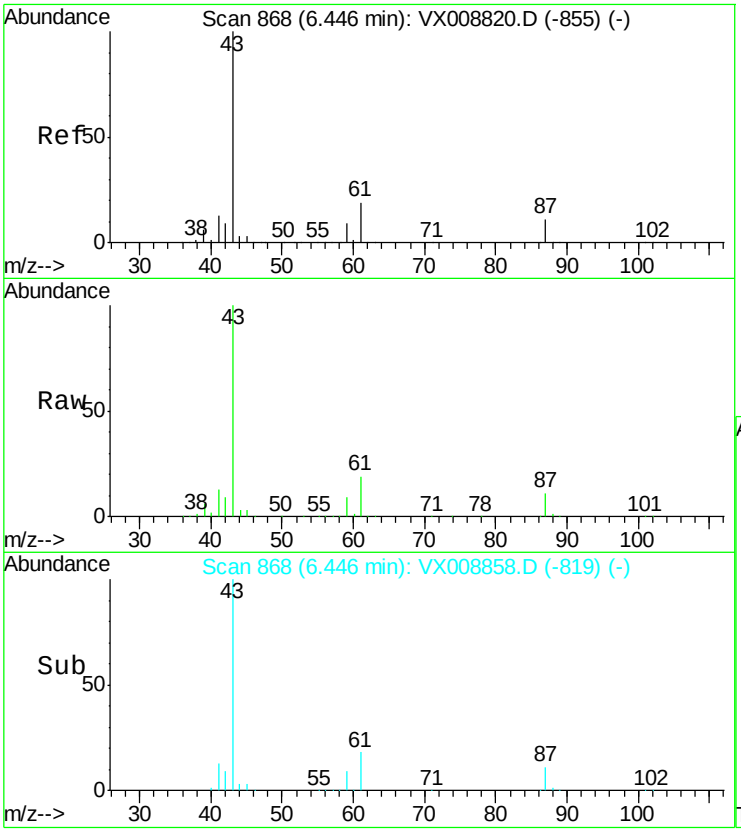


#42
1,2-Dichloroethane
Concen: 48.641 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 62 Resp: 146374

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0

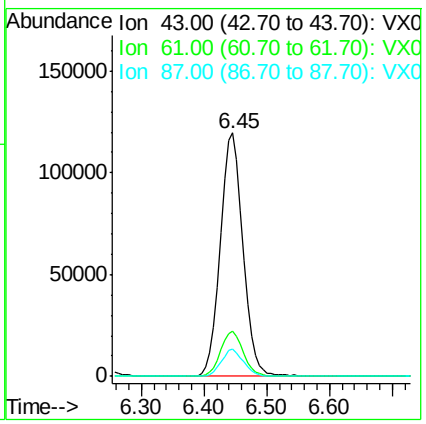




#43
Isopropyl Acetate
Concen: 50.524 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 43 Resp: 297665

Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.3	22.9
87	11.0	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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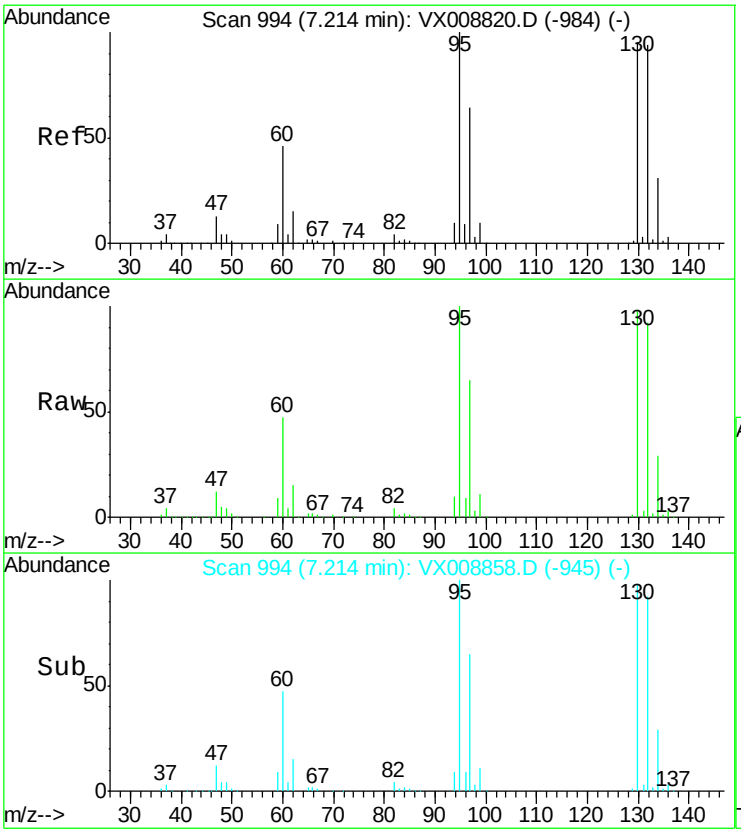
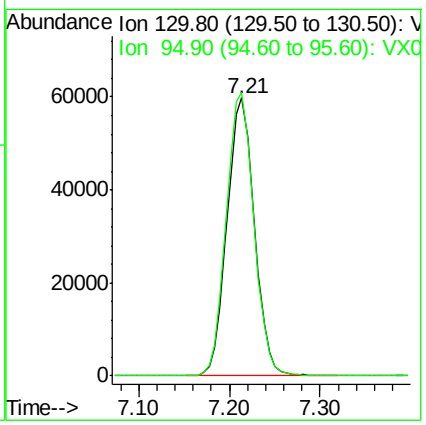
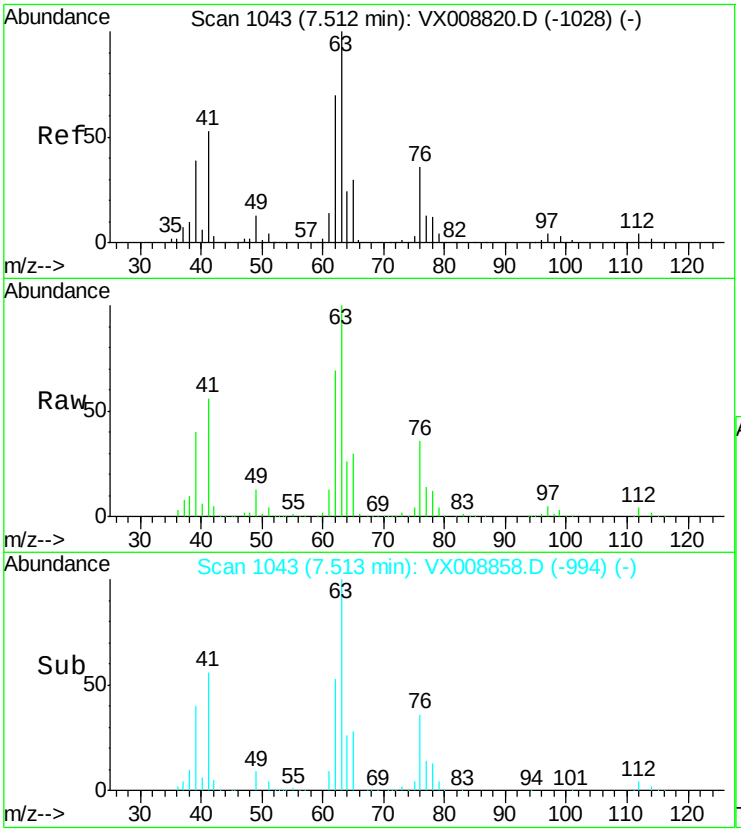


#44
Trichloroethene
Concen: 64.205 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:130 Resp: 125523

Ion	Ratio	Lower	Upper
130	100		
95	101.8	0.0	209.8

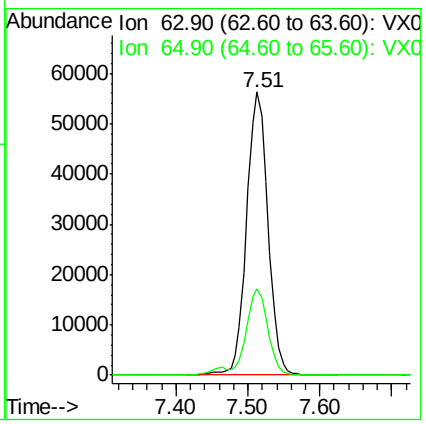




#45
1,2-Dichloropropane
Concen: 48.665 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 63 Resp: 116594

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.2	36.4



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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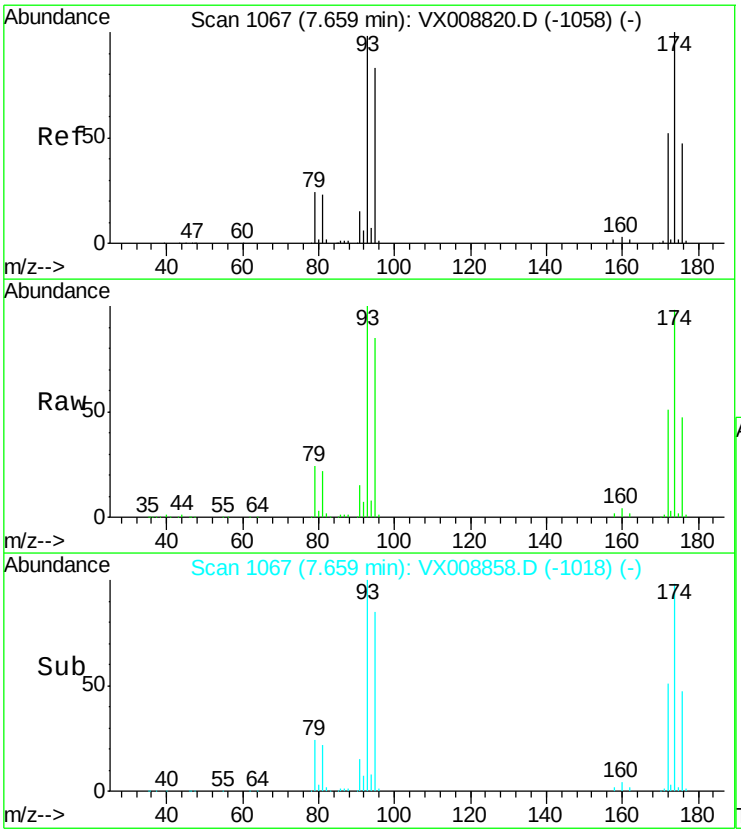
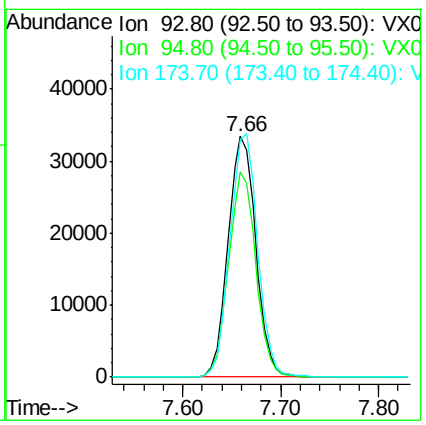
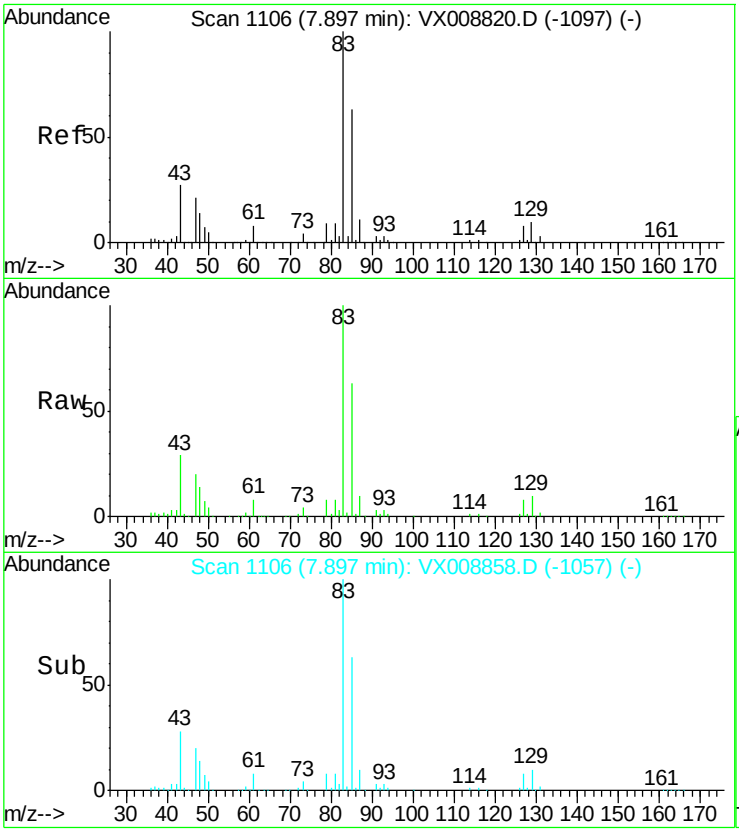


#46
Dibromomethane
Concen: 47.464 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 93 Resp: 65954

Ion	Ratio	Lower	Upper
93	100		
95	83.8	66.6	99.8
174	101.0	77.7	116.5

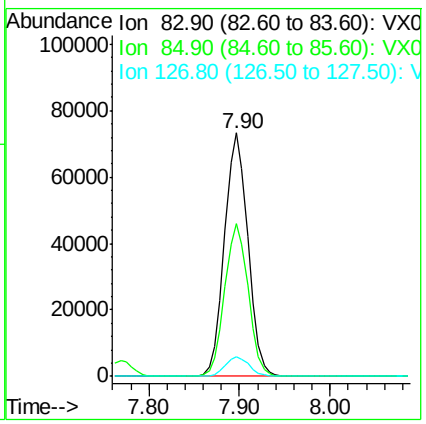




#47
Bromodichloromethane
Concen: 50.160 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 83 Resp: 131420

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.2	76.8
127	7.9	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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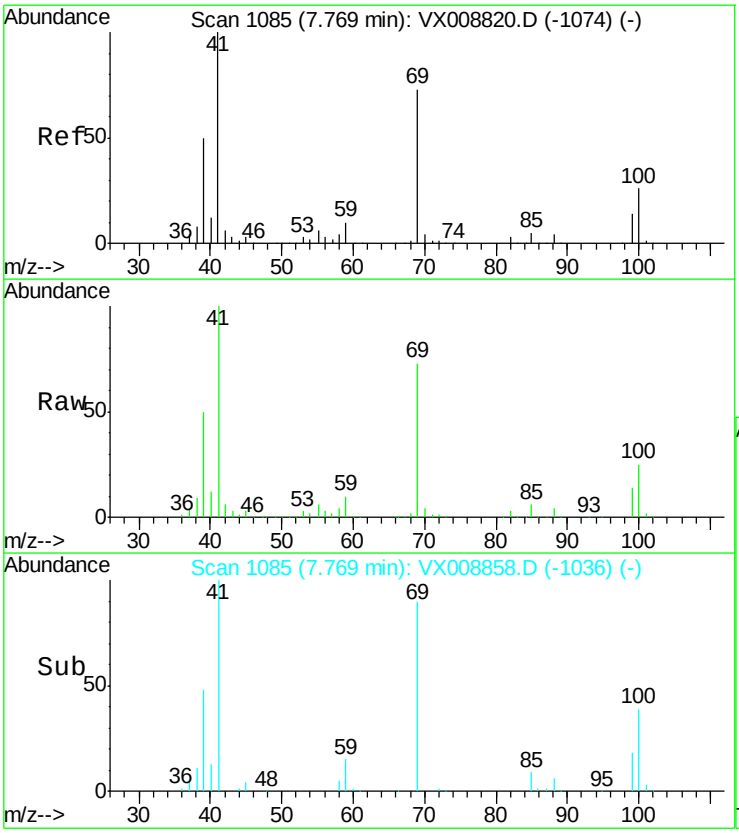
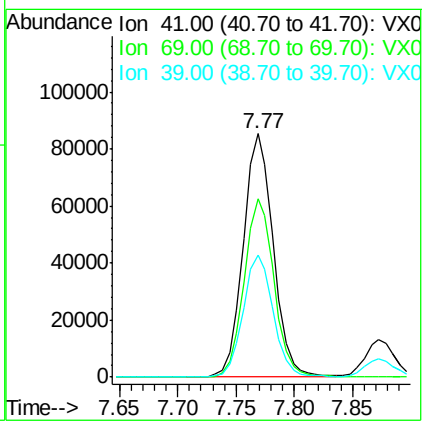
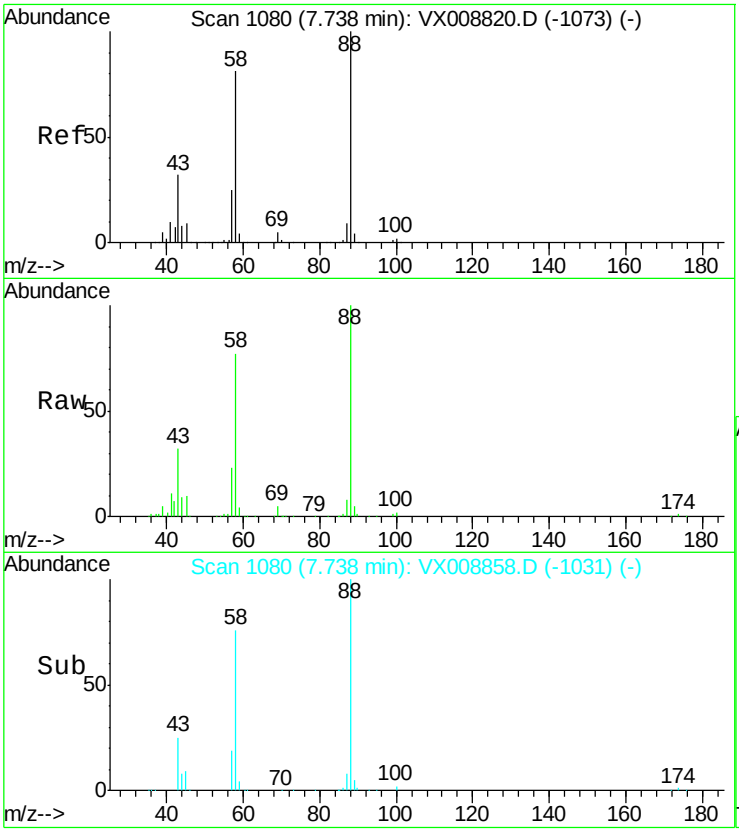


#48
Methyl methacrylate
Concen: 51.312 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 41 Resp: 152922

Ion	Ratio	Lower	Upper
41	100		
69	73.4	59.0	88.4
39	50.0	41.0	61.4

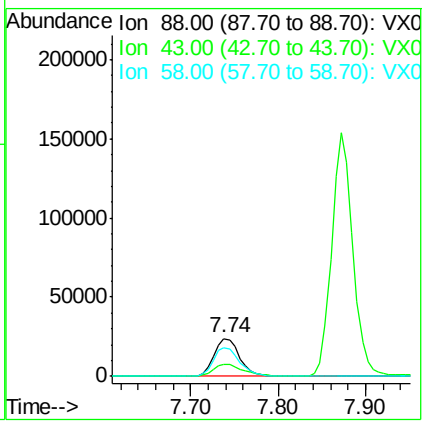




#49
1,4-Dioxane
Concen: 866.233 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 88 Resp: 48360

Ion	Ratio	Lower	Upper
88	100		
43	37.6	28.6	43.0
58	79.1	62.2	93.2



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

Manual Integrations APPROVED
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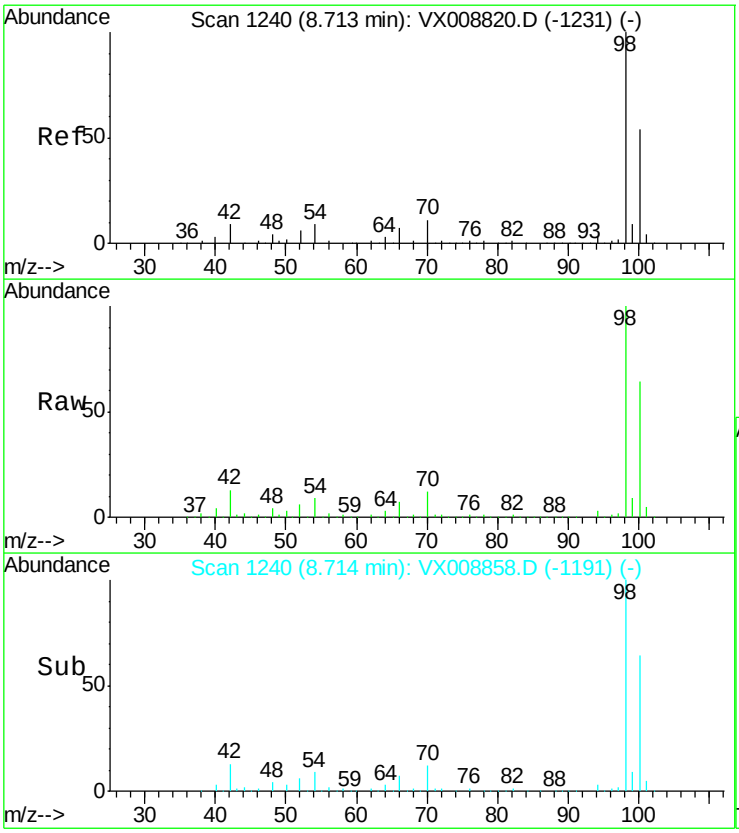
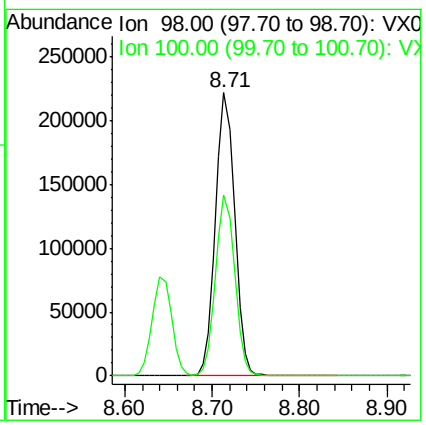
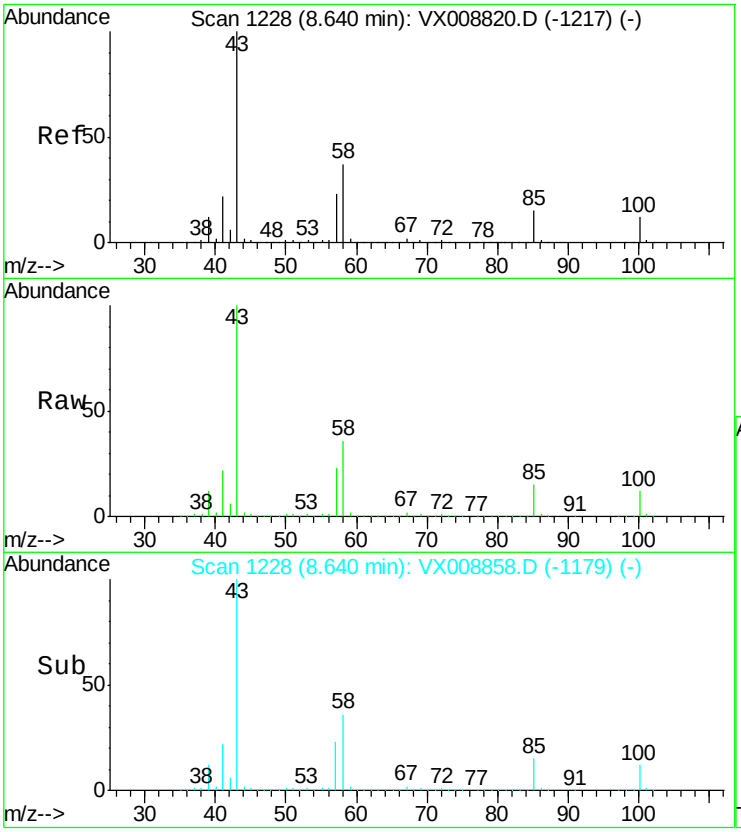


#50
Toluene-d8
Concen: 51.704 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 98 Resp: 339284

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.4	77.0

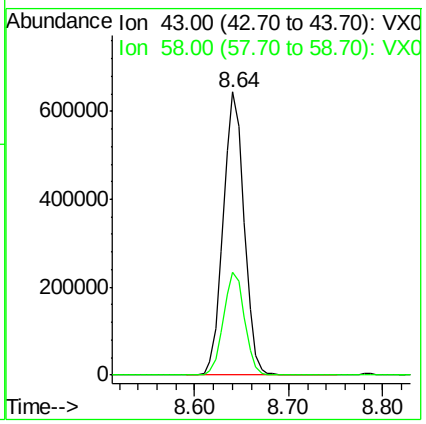




#51
4-Methyl-2-Pentanone
Concen: 262.615 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 43 Resp: 995988

Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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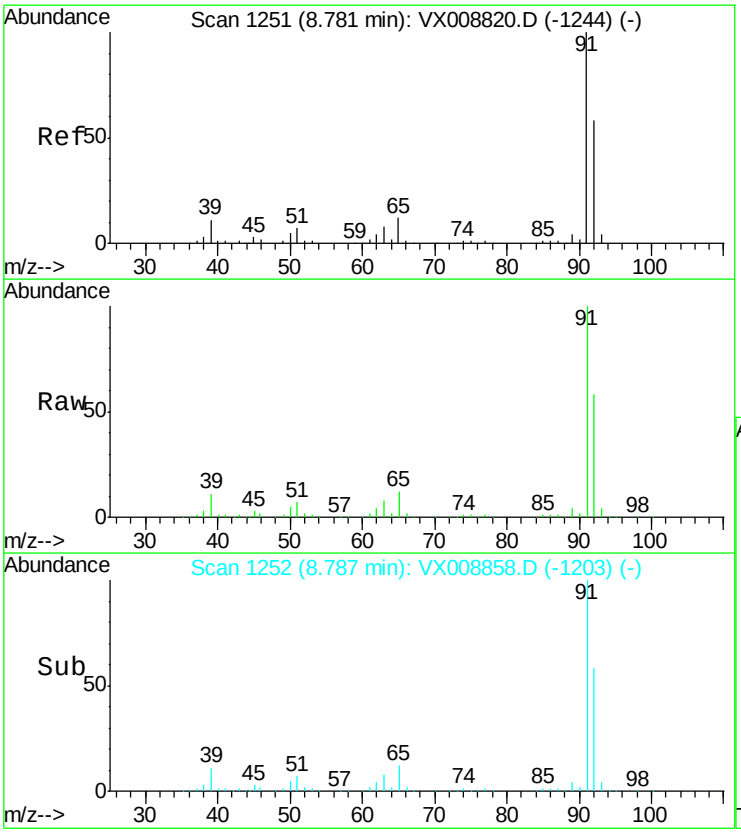
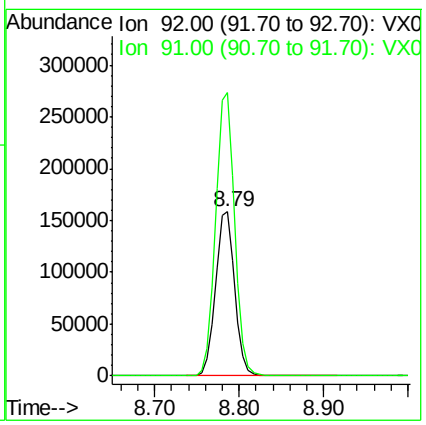
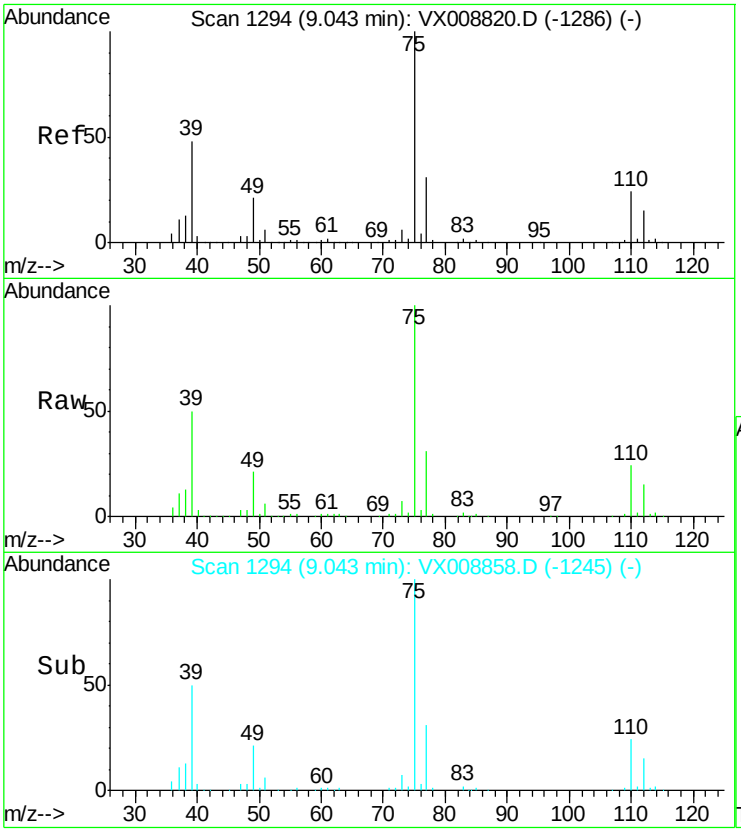


#52
Toluene
Concen: 50.304 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 92 Resp: 248938

Ion	Ratio	Lower	Upper
92	100		
91	172.1	138.5	207.7

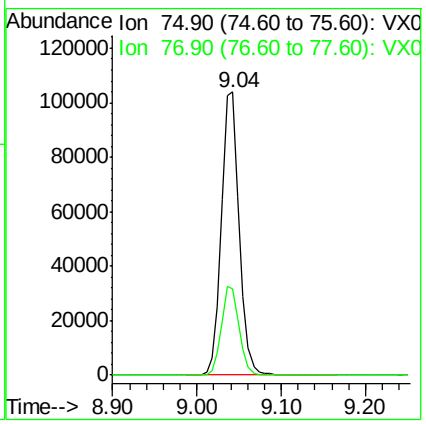




#53
t-1,3-Dichloropropene
Concen: 51.656 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 75 Resp: 151603

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.2	37.8



Instrument :
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ClientSampleId :
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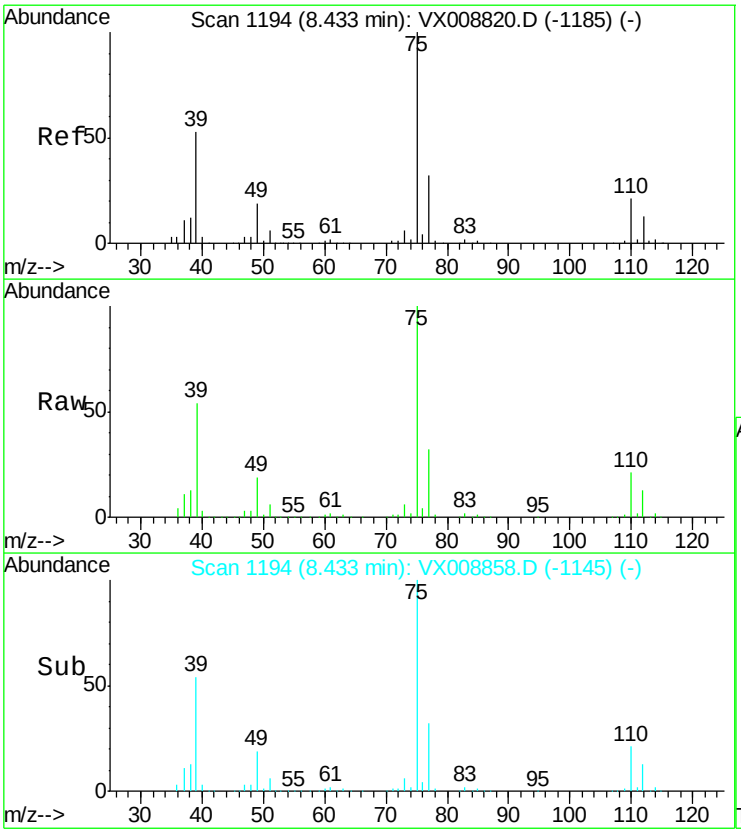
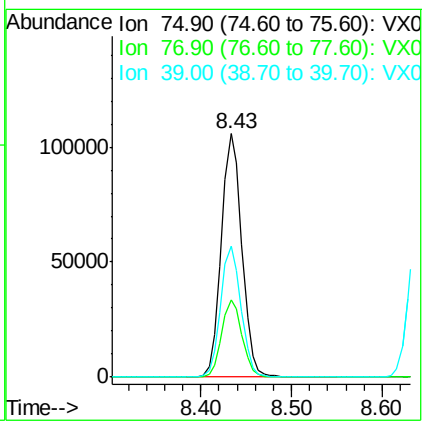
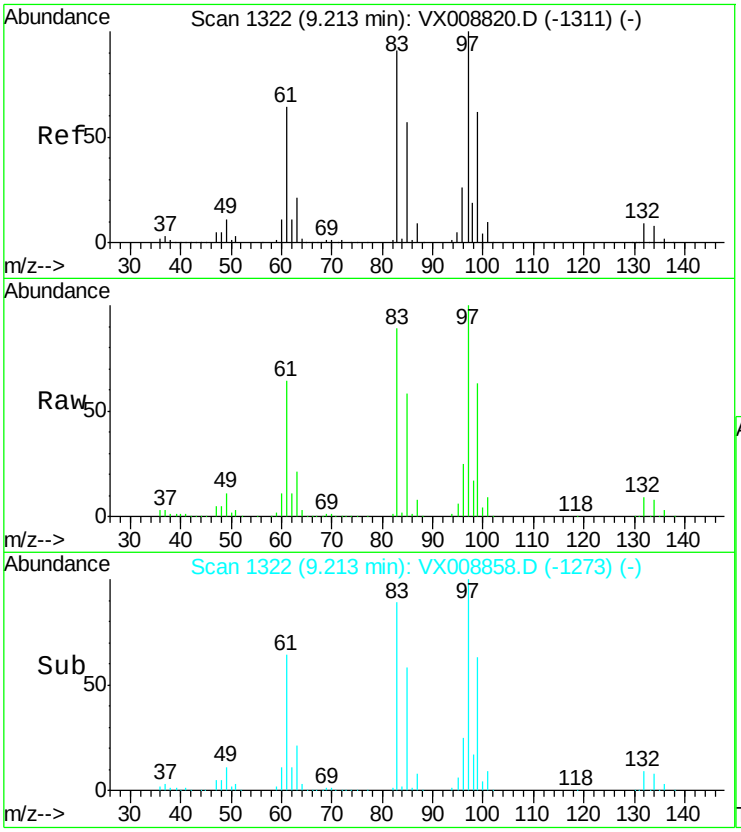


#54
cis-1,3-Dichloropropene
Concen: 49.866 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 75 Resp: 167226

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.3	37.9
39	53.6	42.6	63.8

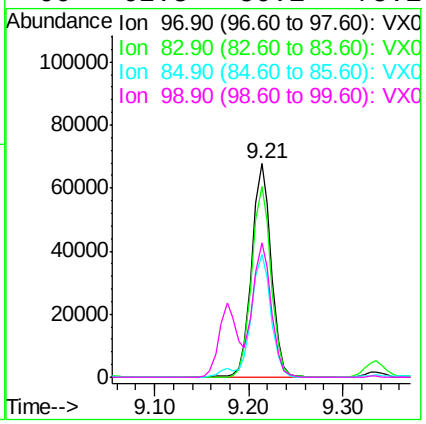




#55
1,1,2-Trichloroethane
Concen: 50.045 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 97 Resp: 99411

Ion	Ratio	Lower	Upper
97	100		
83	89.3	73.2	109.8
85	57.7	46.6	69.8
99	62.8	50.1	75.1



Instrument :
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ClientSampleId :
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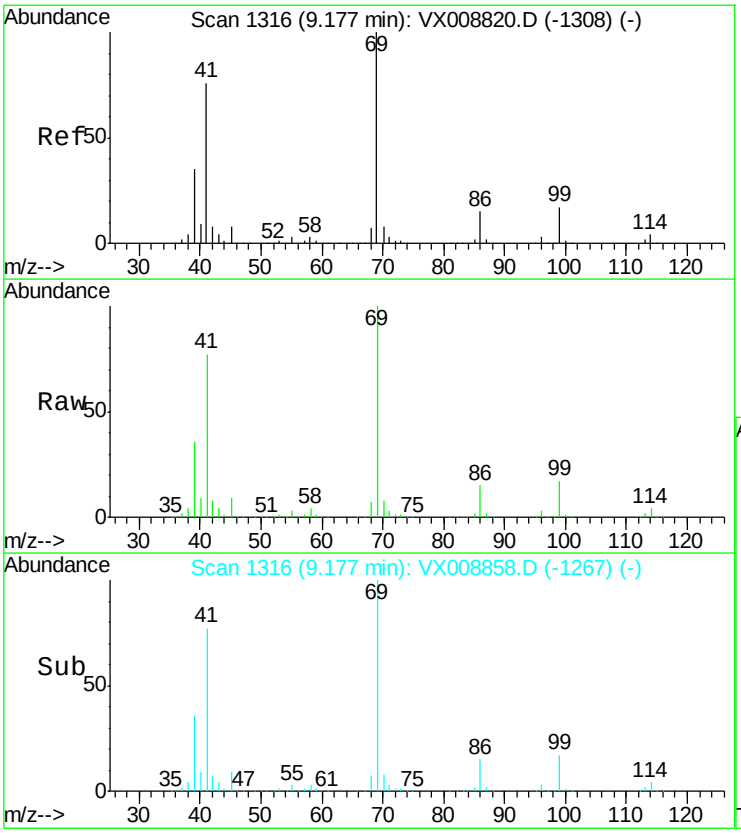
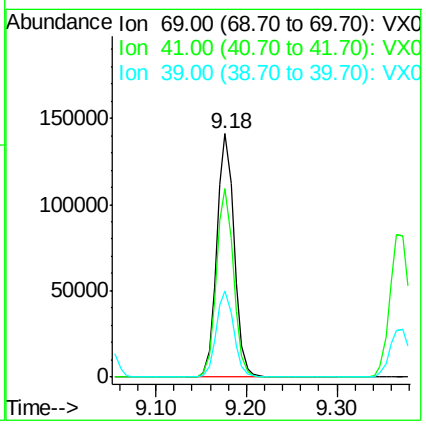
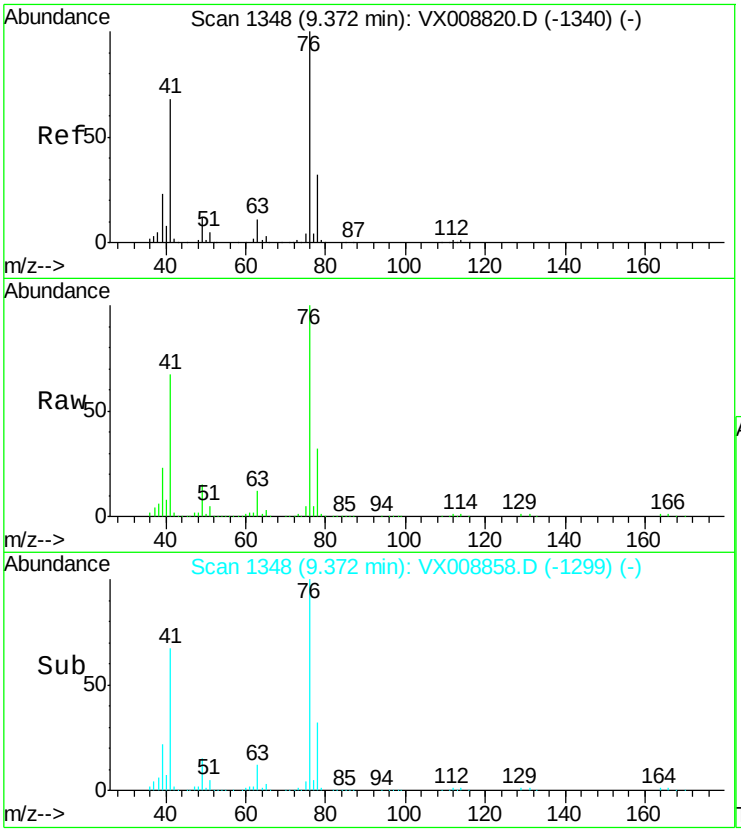


#56
Ethyl methacrylate
Concen: 52.635 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 69 Resp: 189177

Ion	Ratio	Lower	Upper
69	100		
41	76.6	60.1	90.1
39	35.6	28.9	43.3





#57
1,3-Dichloropropane
Concen: 49.855 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 76 Resp: 177832

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.6	38.4

Instrument :
MSVOA_X
ClientSampleId :
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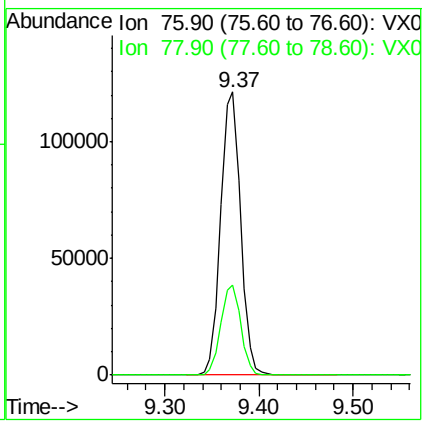
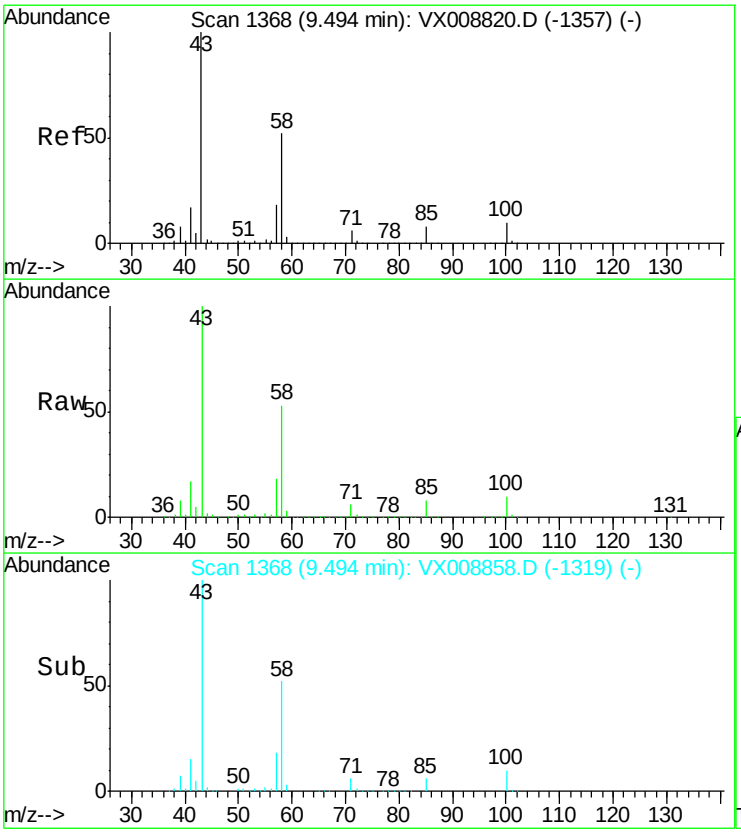
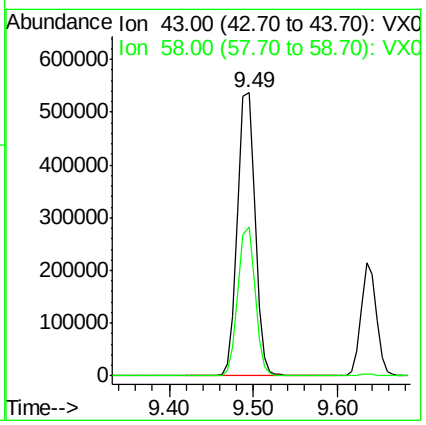


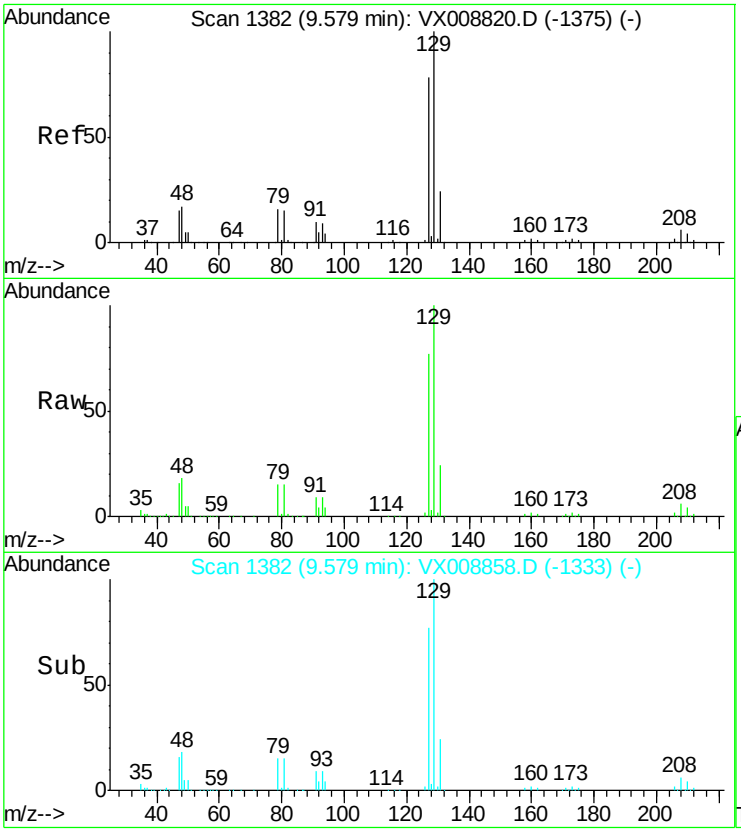


#59
2-Hexanone
Concen: 254.075 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 43 Resp: 748859

Ion	Ratio	Lower	Upper
43	100		
58	51.4	25.9	77.7

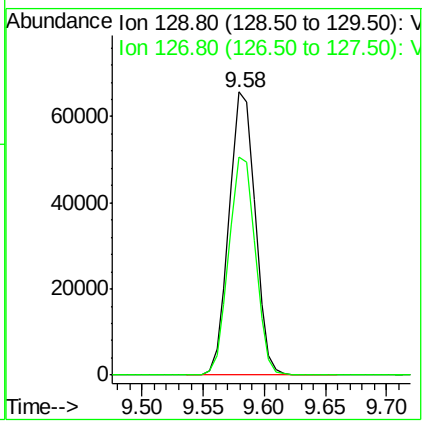




#60
Dibromochloromethane
Concen: 51.781 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:129 Resp: 96927

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.5	115.3



Instrument :
MSVOA_X
ClientSampleId :
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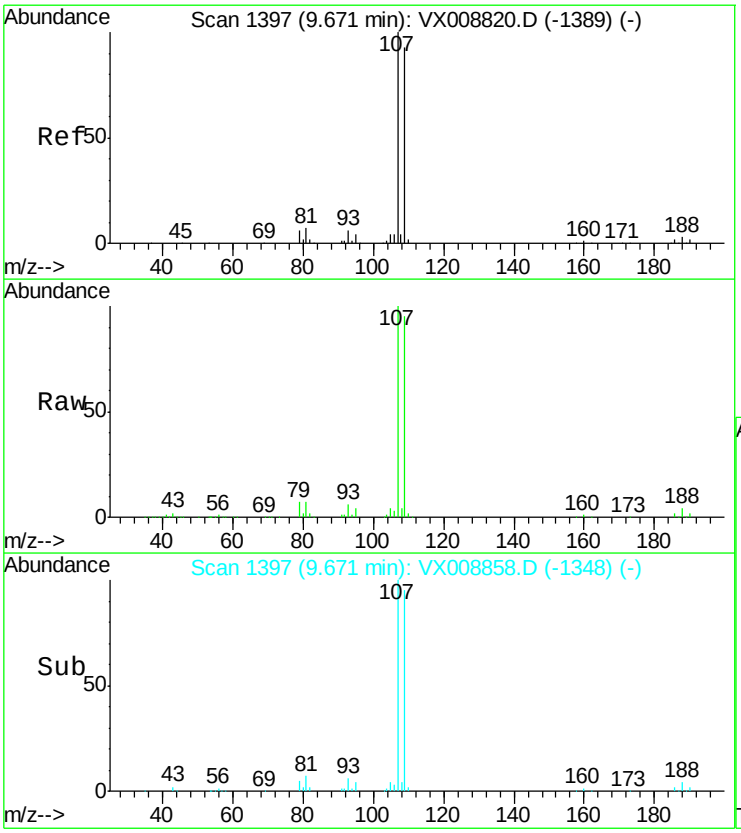
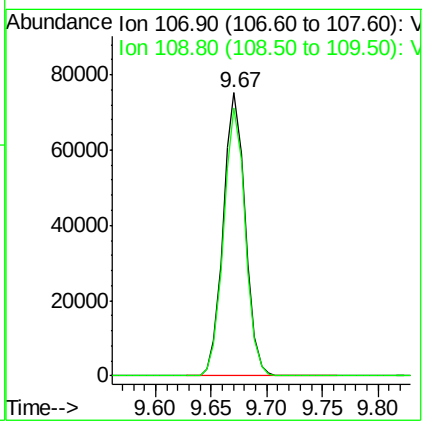
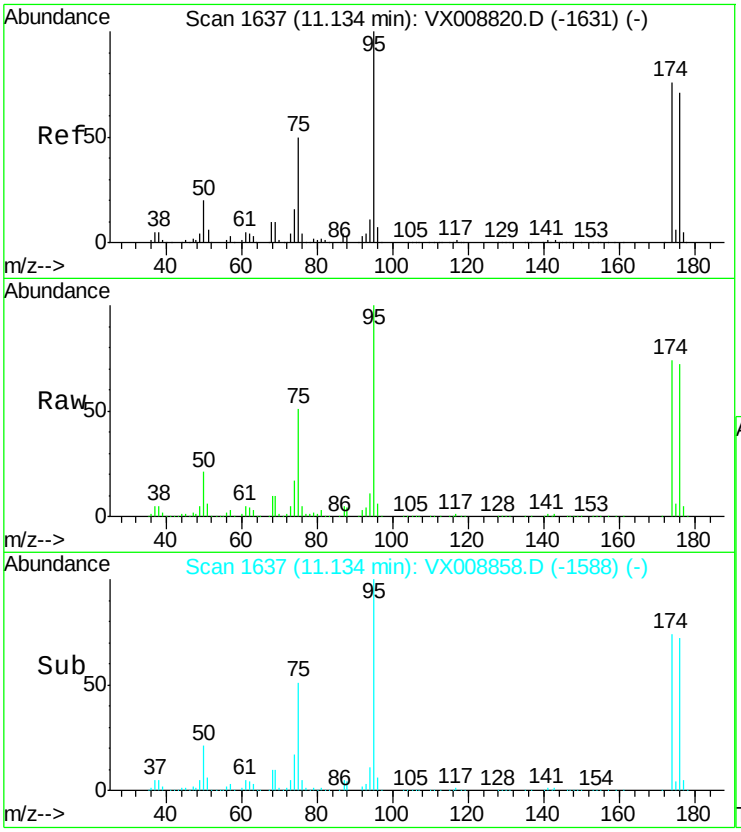


#61
1,2-Dibromoethane
Concen: 49.592 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:107 Resp: 102555

Ion	Ratio	Lower	Upper
107	100		
109	93.7	74.1	111.1

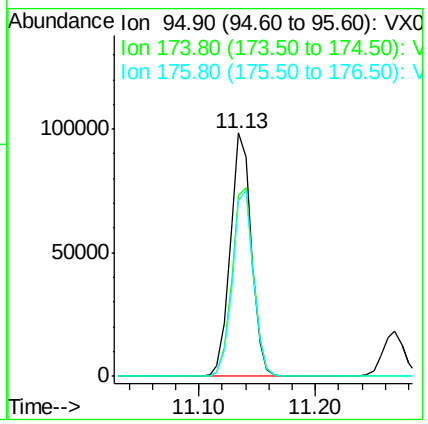




#62
4-Bromofluorobenzene
Concen: 53.111 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 95 Resp: 123589

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	151.8
176	76.4	0.0	145.8



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

Manual Integrations APPROVED
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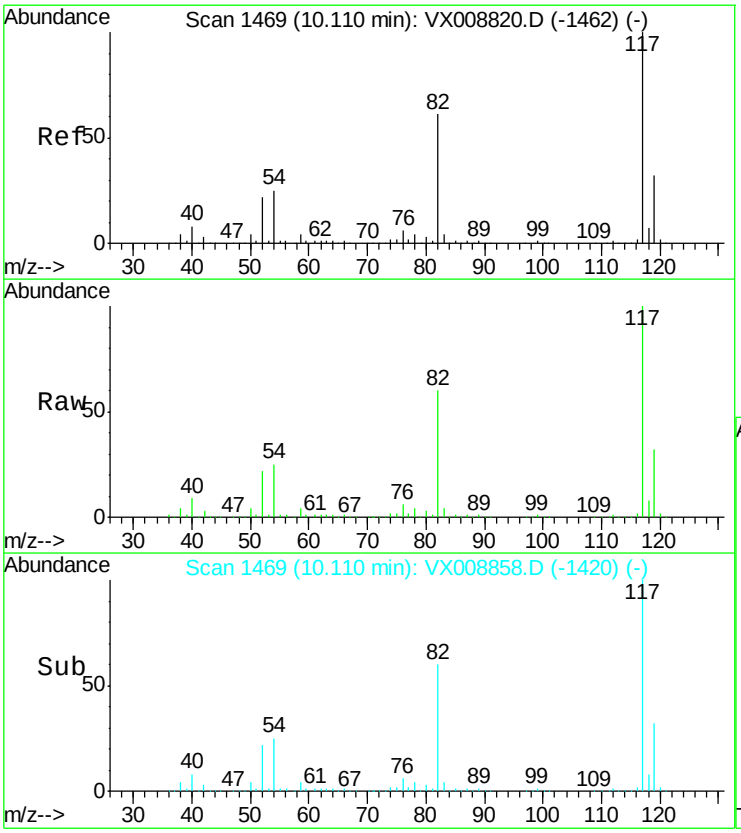
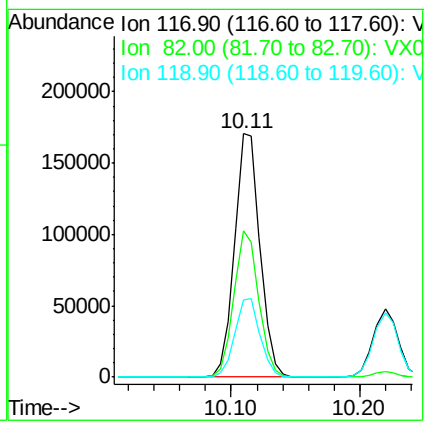
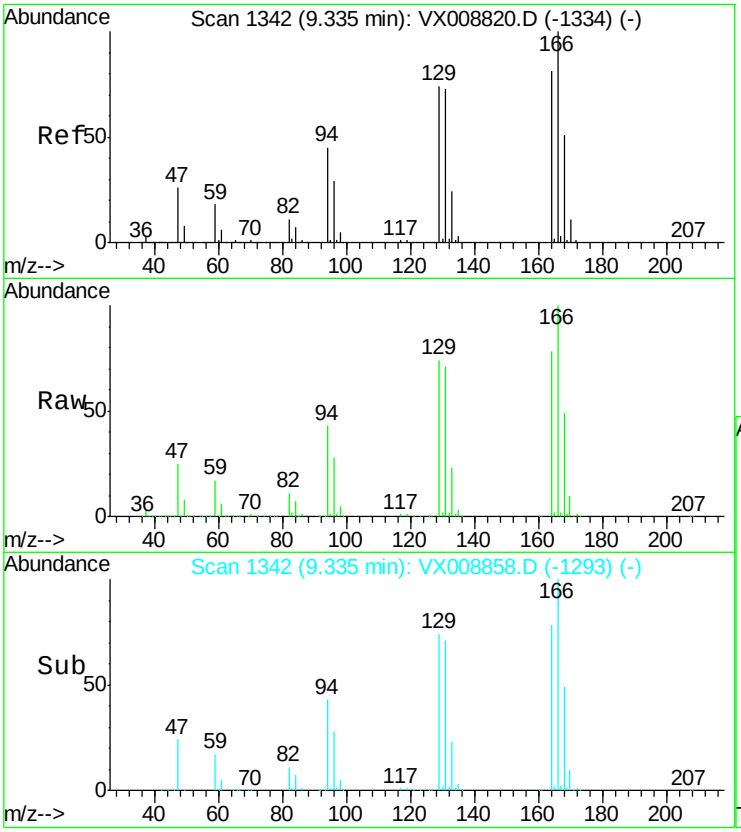


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:117 Resp: 234258

Ion	Ratio	Lower	Upper
117	100		
82	60.3	49.6	74.4
119	31.5	25.0	37.4

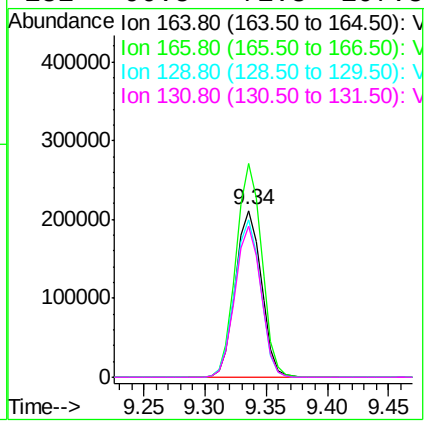




#64
Tetrachloroethene
Concen: 179.171 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:164 Resp: 310971

Ion	Ratio	Lower	Upper
164	100		
166	128.3	101.0	151.6
129	94.7	75.8	113.8
131	90.5	71.8	107.8



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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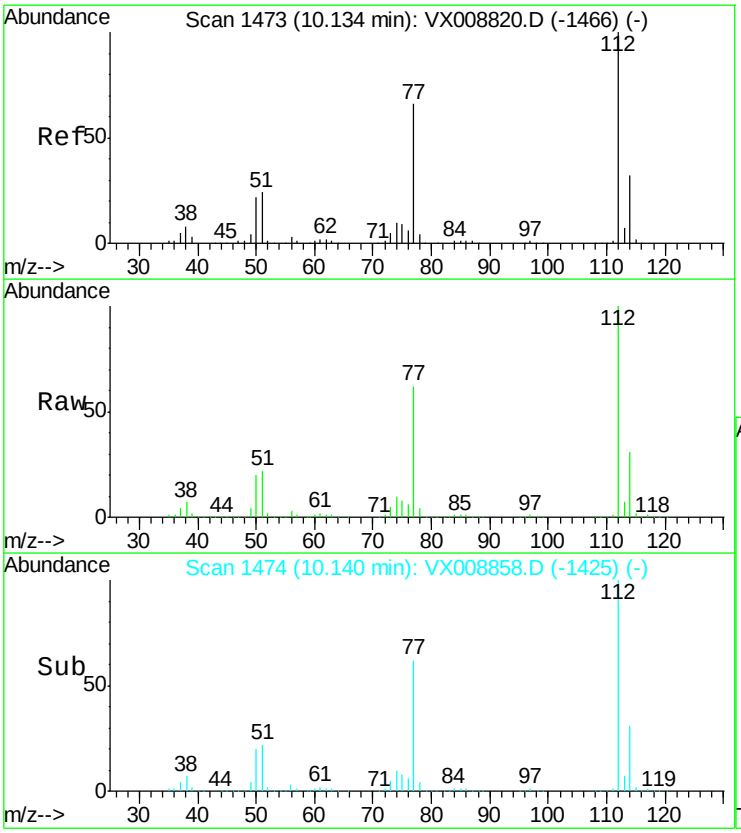
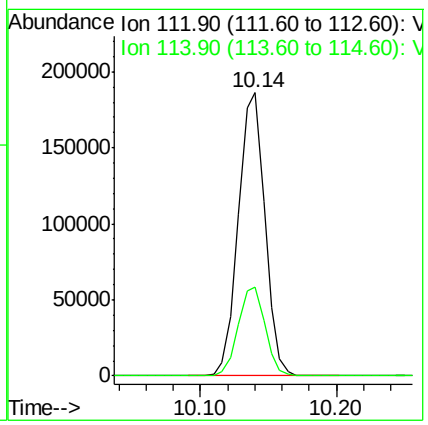
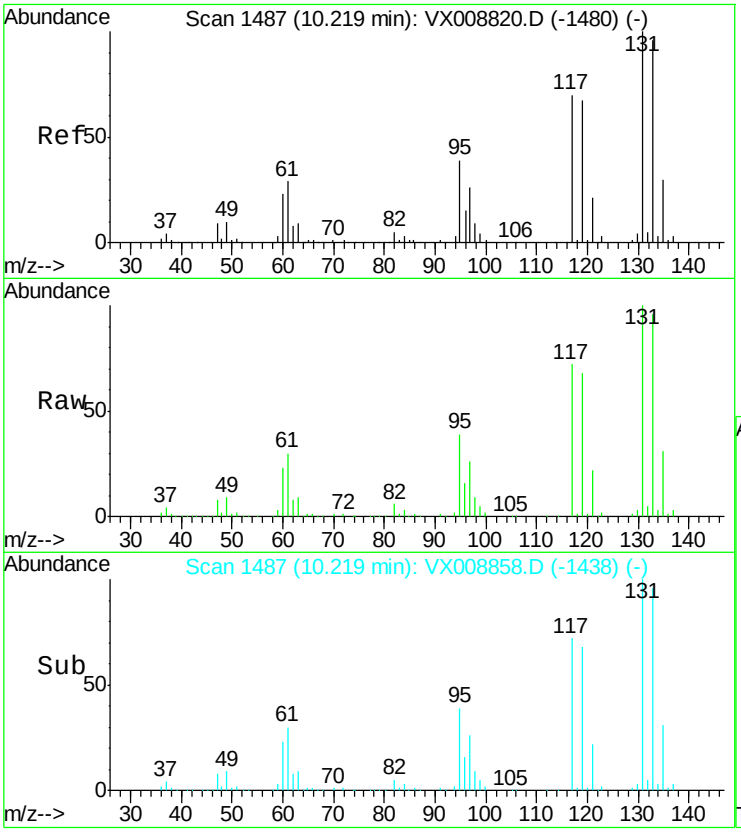


#65
Chlorobenzene
Concen: 48.847 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:112 Resp: 253650

Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.8	38.8

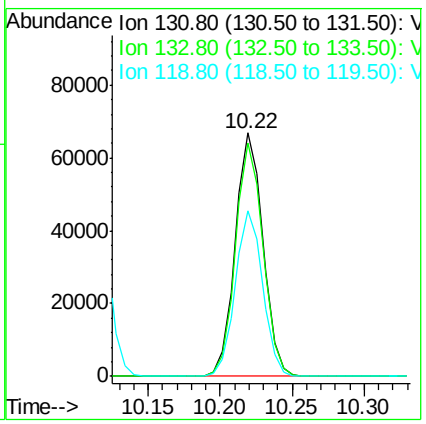




#66
1,1,1,2-Tetrachloroethane
Concen: 49.146 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:131 Resp: 89530

Ion	Ratio	Lower	Upper
131	100		
133	94.9	47.0	141.2
119	67.5	33.7	101.0



Instrument :
MSVOA_X
ClientSampleId :
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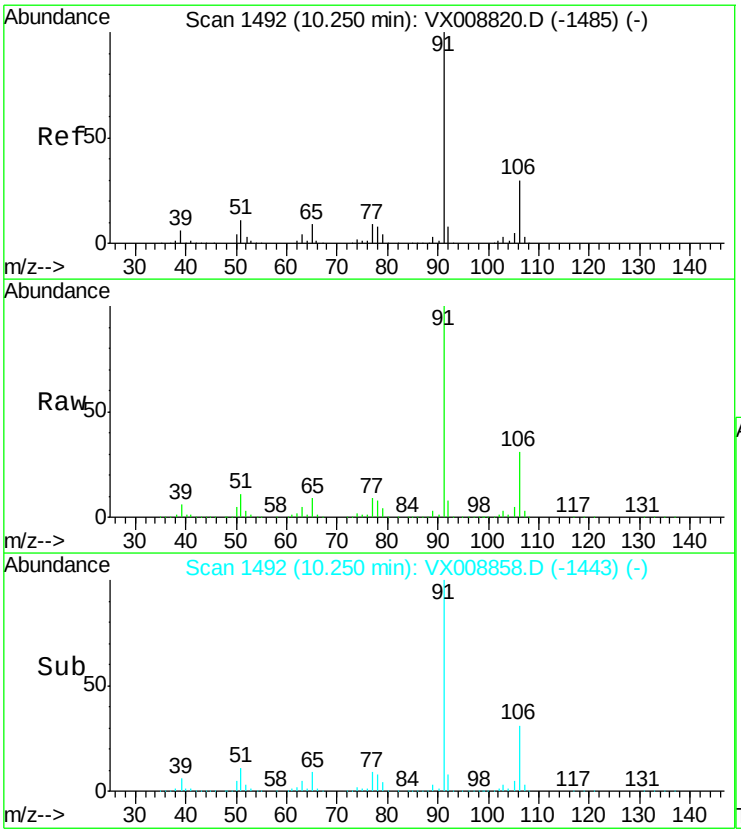
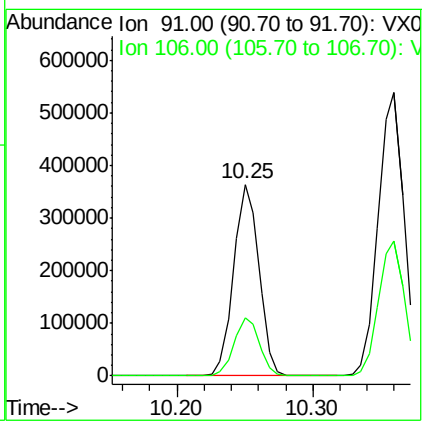
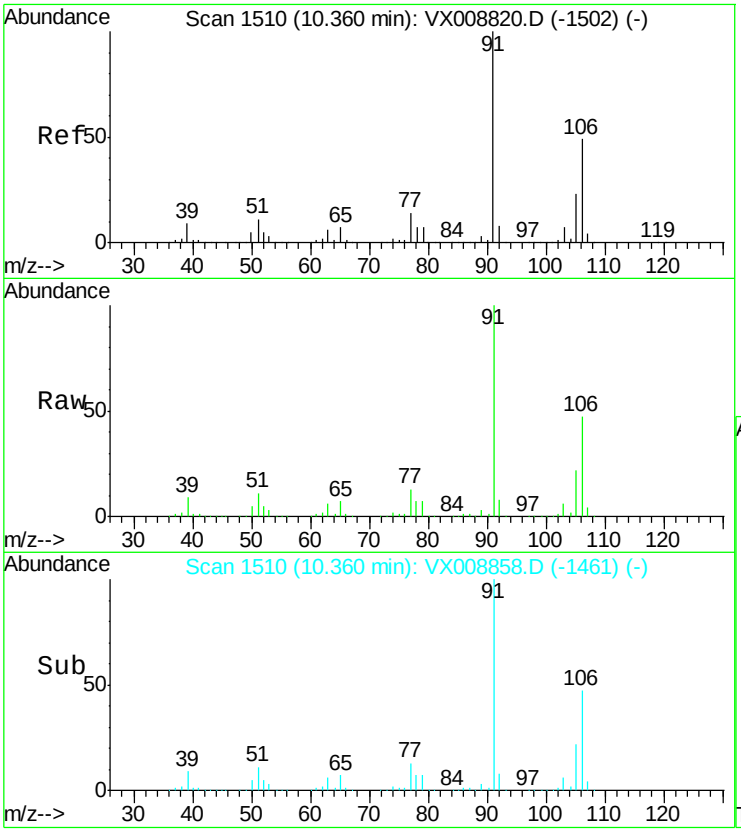


#67
Ethyl Benzene
Concen: 48.793 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 91 Resp: 472453

Ion	Ratio	Lower	Upper
91	100		
106	30.6	23.7	35.5

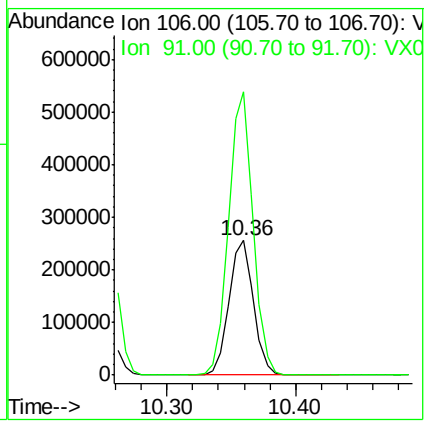




#68
m/p-Xylenes
Concen: 98.062 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:106 Resp: 341401

Ion	Ratio	Lower	Upper
106	100		
91	209.4	168.5	252.7



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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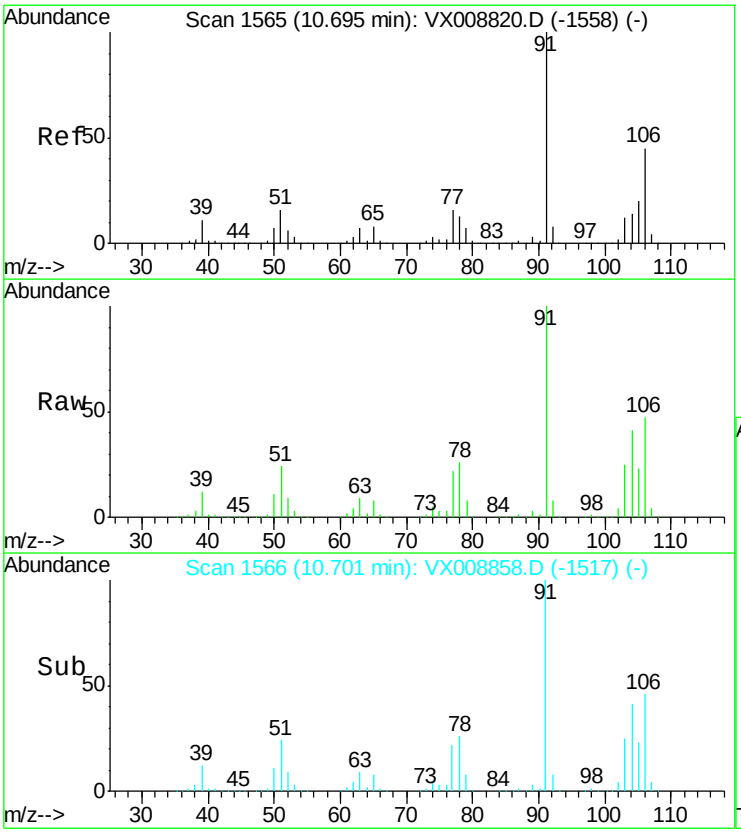
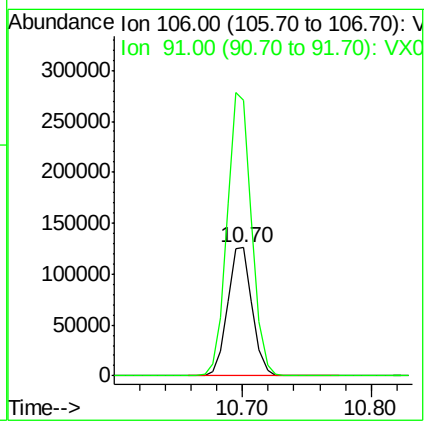
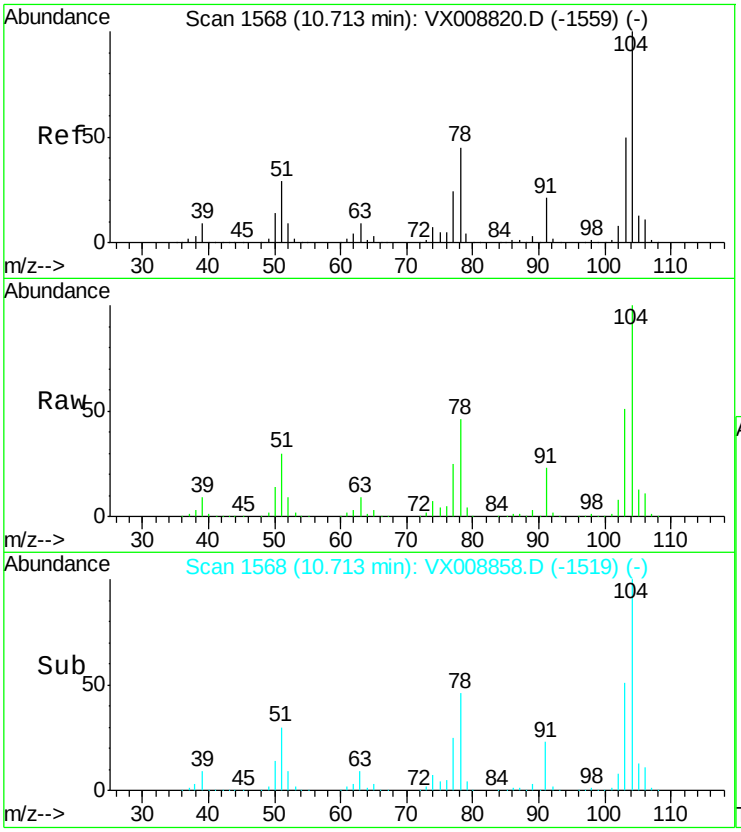


#69
o-Xylene
Concen: 49.862 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:106 Resp: 168232

Ion	Ratio	Lower	Upper
106	100		
91	219.5	111.5	334.4

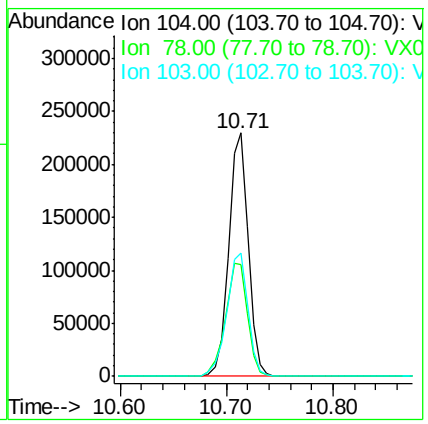




#70
Stvrene
Concen: 50.634 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:104 Resp: 294482

Ion	Ratio	Lower	Upper
104	100		
78	52.4	42.3	63.5
103	55.4	44.4	66.6



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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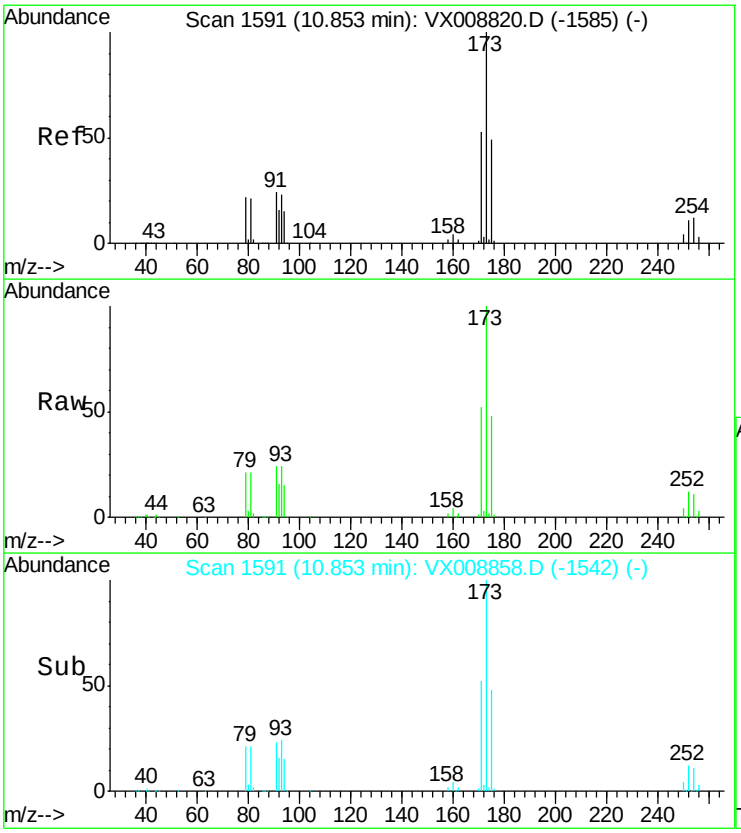
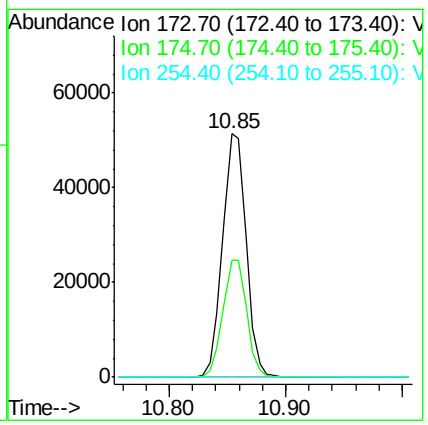
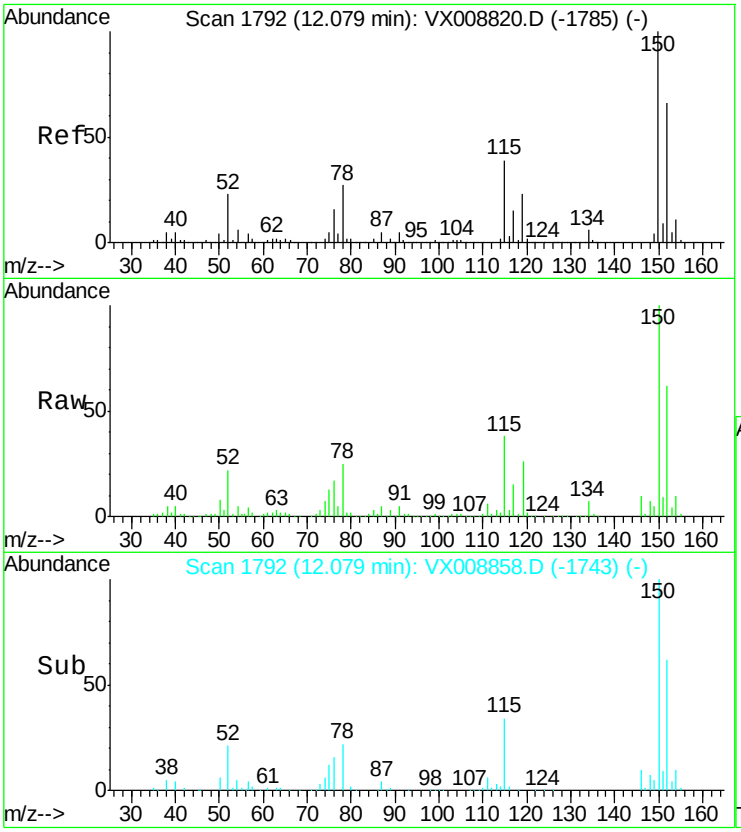


#71
Bromoform
Concen: 51.615 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:173 Resp: 71814

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.9	74.6
254	0.2	0.1	0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:152 Resp: 108978

Ion	Ratio	Lower	Upper
152	100		
115	85.1	43.5	130.5
150	176.1	0.0	348.8

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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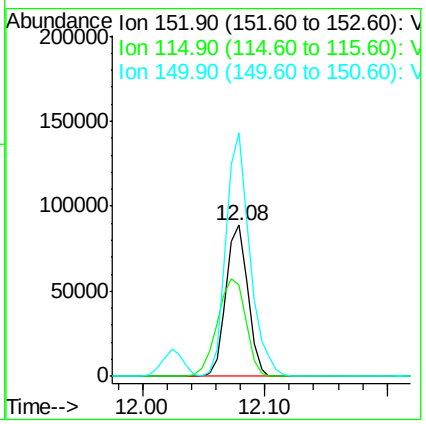
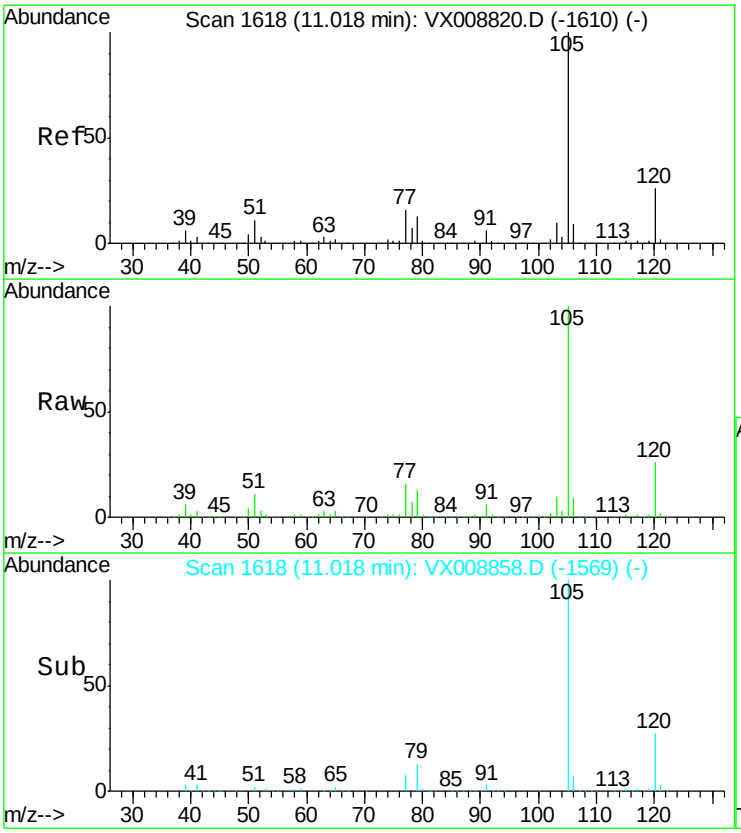
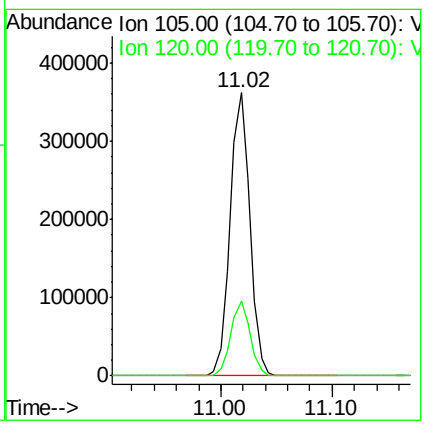


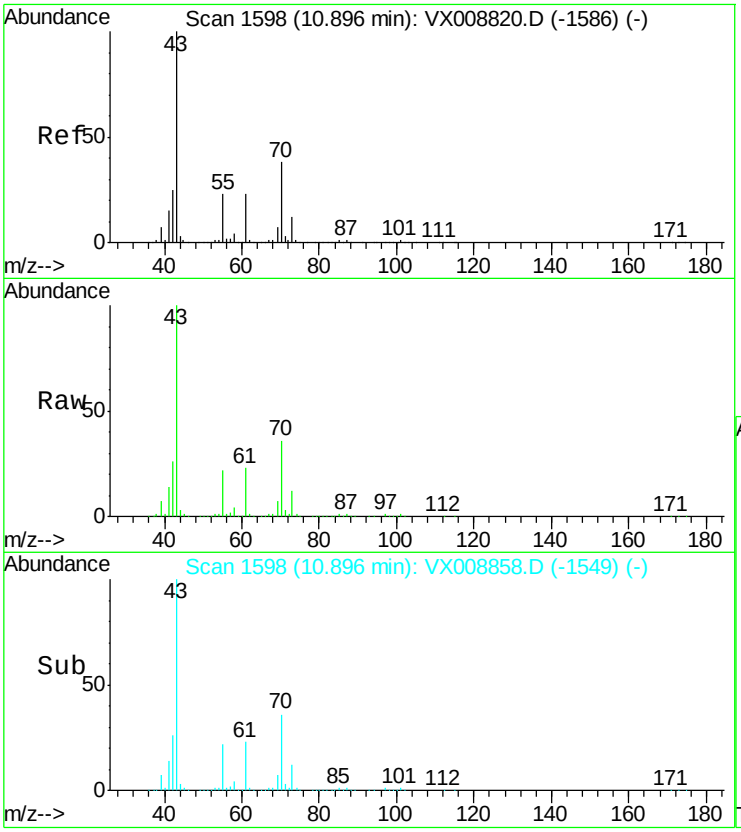


#73
Isopropylbenzene
Concen: 49.129 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:105 Resp: 443698

Ion	Ratio	Lower	Upper
105	100		
120	25.9	12.9	38.6

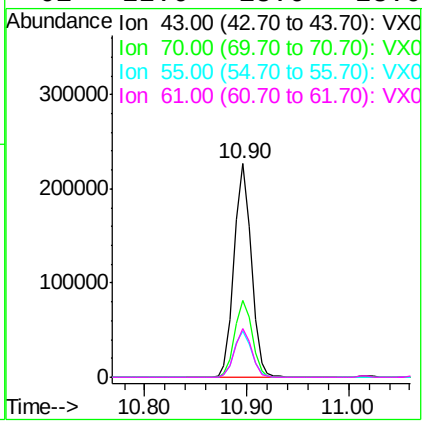




#74
N-amyl acetate
Concen: 49.085 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 43 Resp: 260814

Ion	Ratio	Lower	Upper
43	100		
70	36.9	30.2	45.4
55	22.3	18.2	27.4
61	22.6	18.6	28.0



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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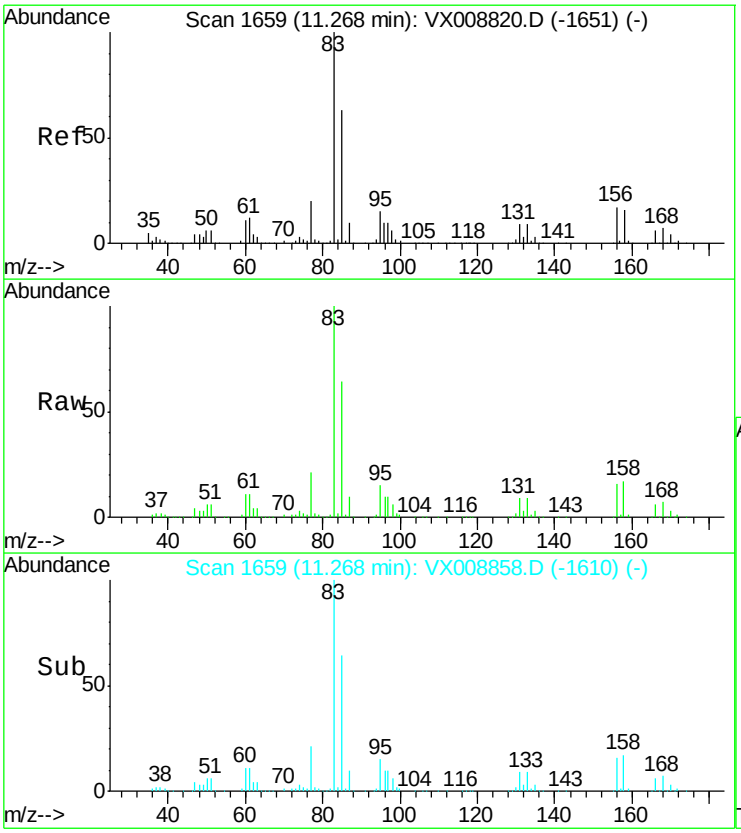
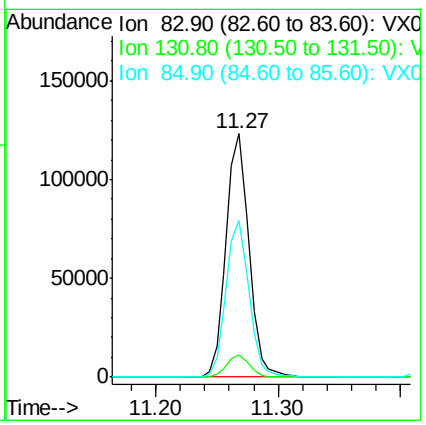
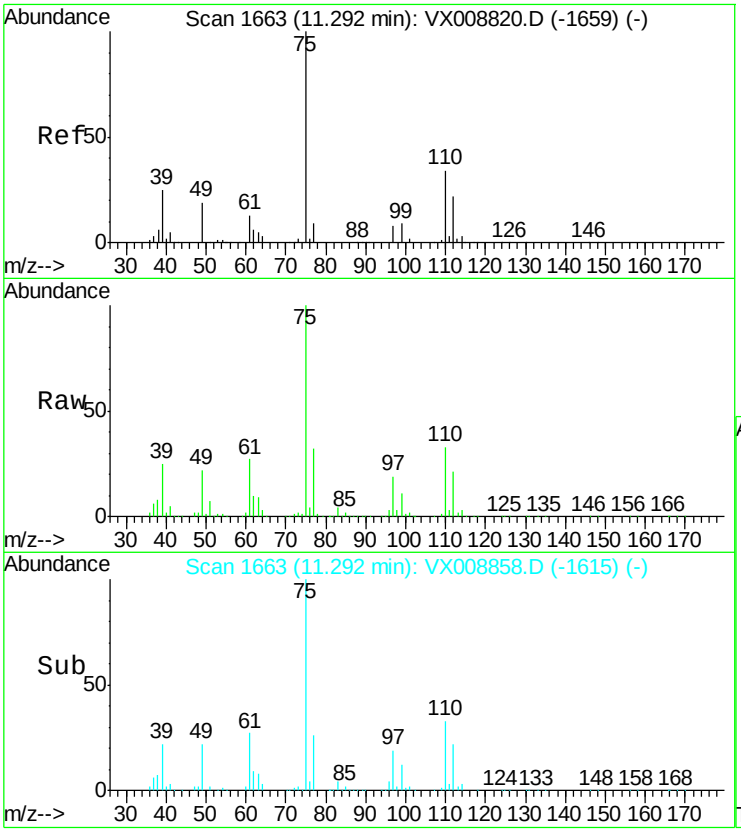


#75
1,1,2,2-Tetrachloroethane
Concen: 46.409 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 83 Resp: 159404

Ion	Ratio	Lower	Upper
83	100		
131	9.1	4.5	13.7
85	64.4	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 46.454 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.01 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 75 Resp: 139072

Ion	Ratio	Lower	Upper
75	100		
77	44.2	22.3	66.8

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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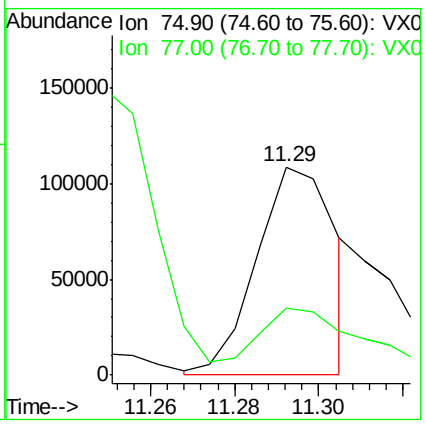
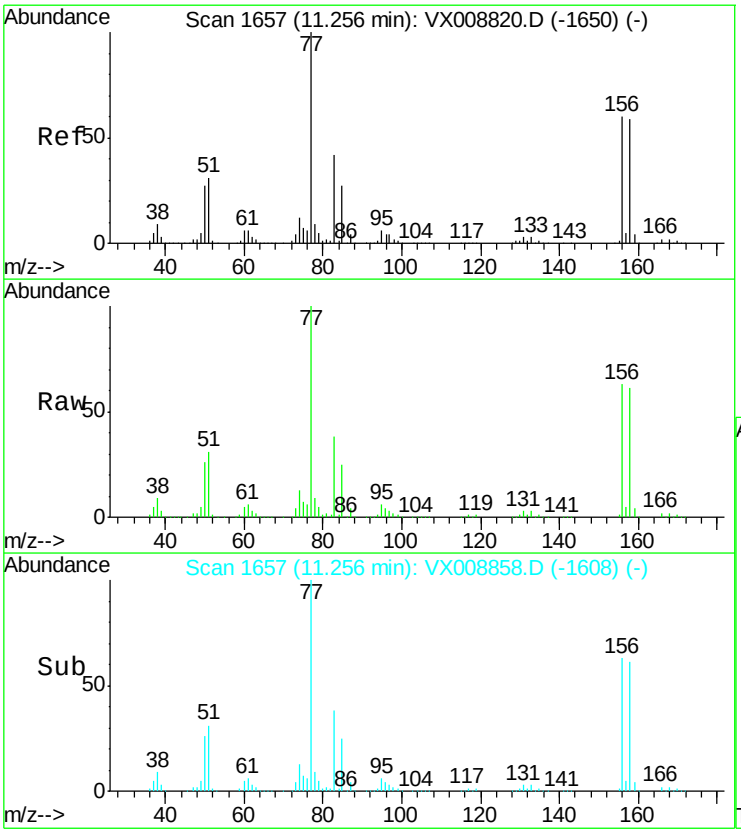
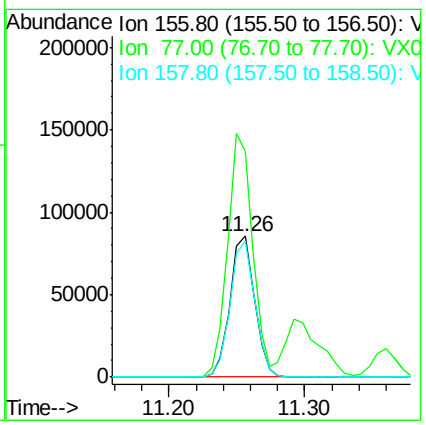


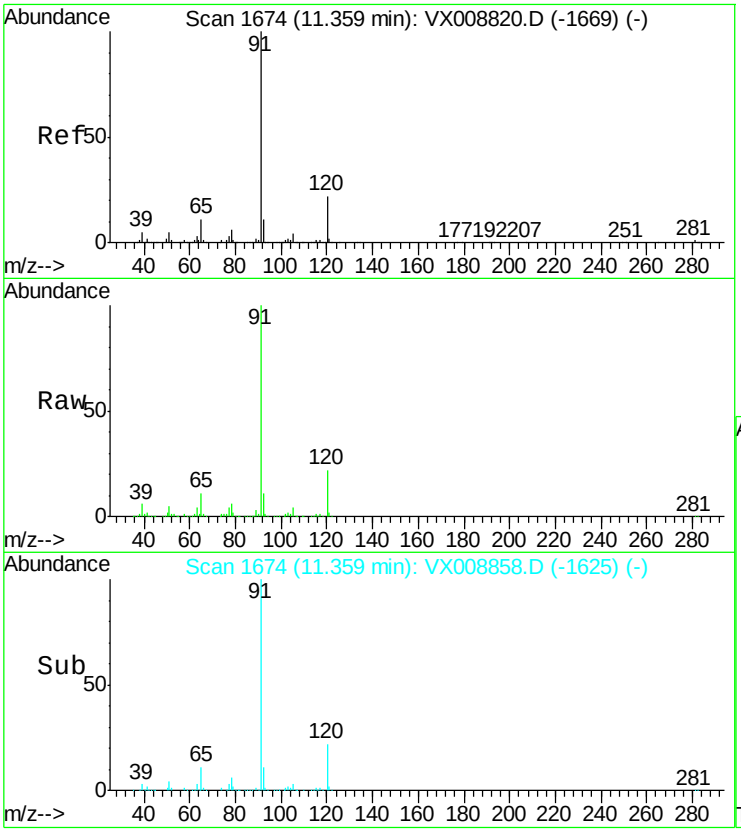


#77
Bromobenzene
Concen: 49.940 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:156 Resp: 108426

Ion	Ratio	Lower	Upper
156	100		
77	173.6	89.8	269.6
158	97.2	48.6	145.9





#78
n-propylbenzene
Concen: 48.854 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 91 Resp: 513739

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.9	32.7

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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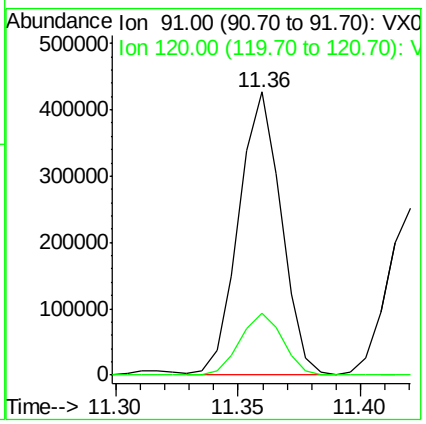
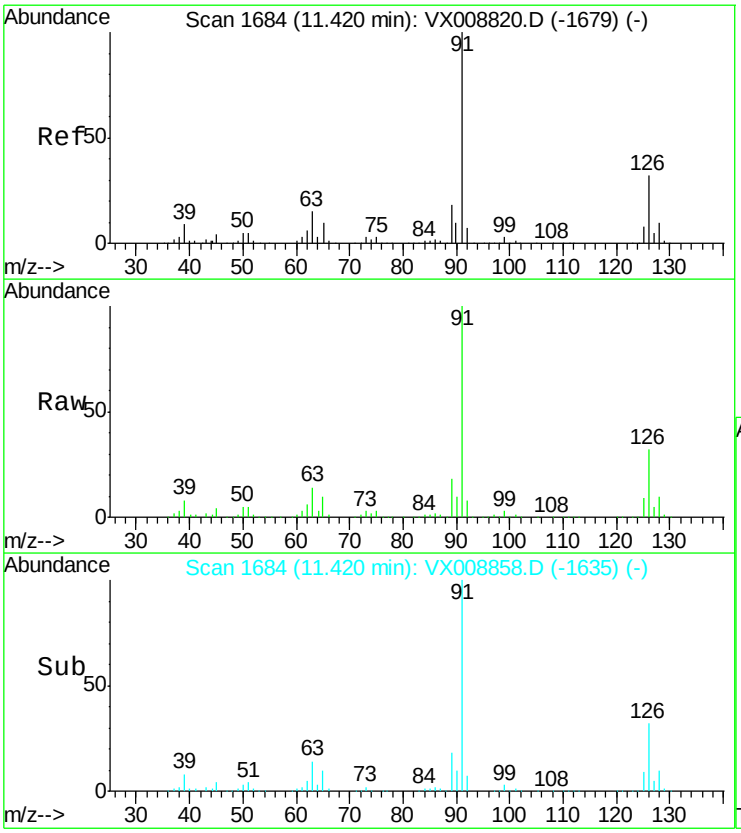
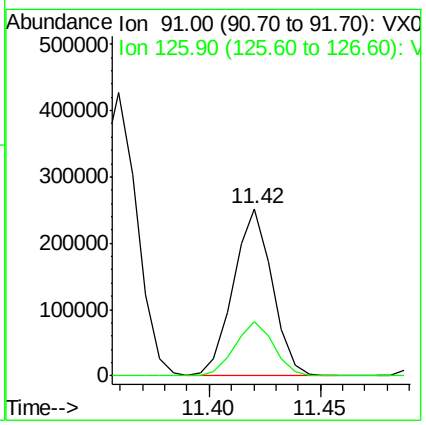


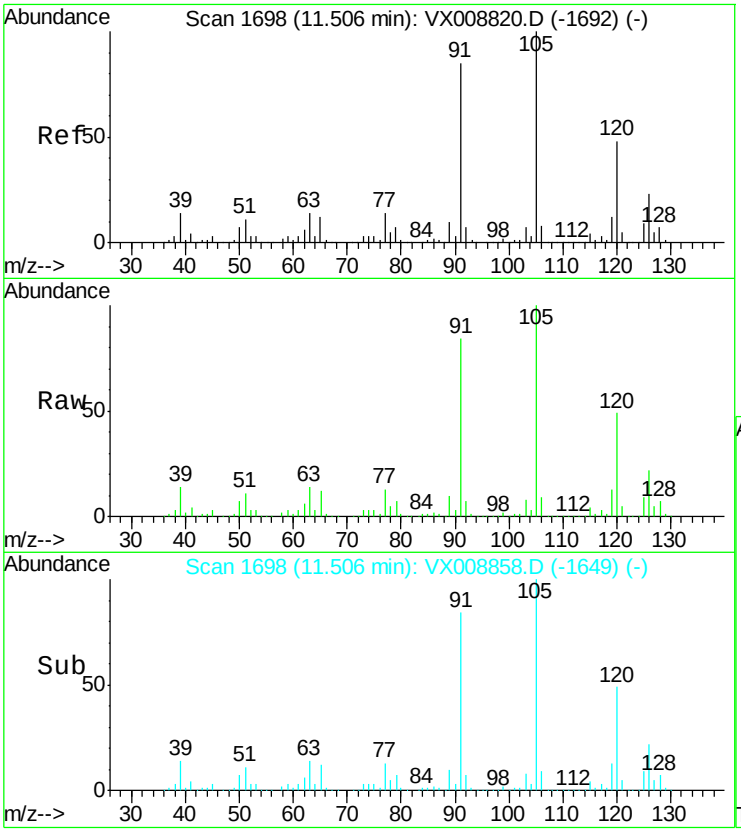


#79
2-Chlorotoluene
Concen: 47.939 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 91 Resp: 305072

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.1	48.3





#80
1,3,5-Trimethylbenzene
Concen: 49.302 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:105 Resp: 373763

Ion	Ratio	Lower	Upper
105	100		
120	48.3	23.5	70.6

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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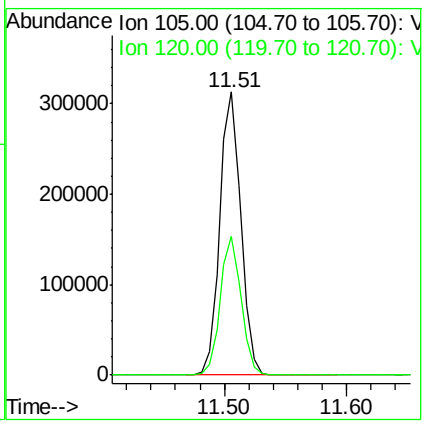
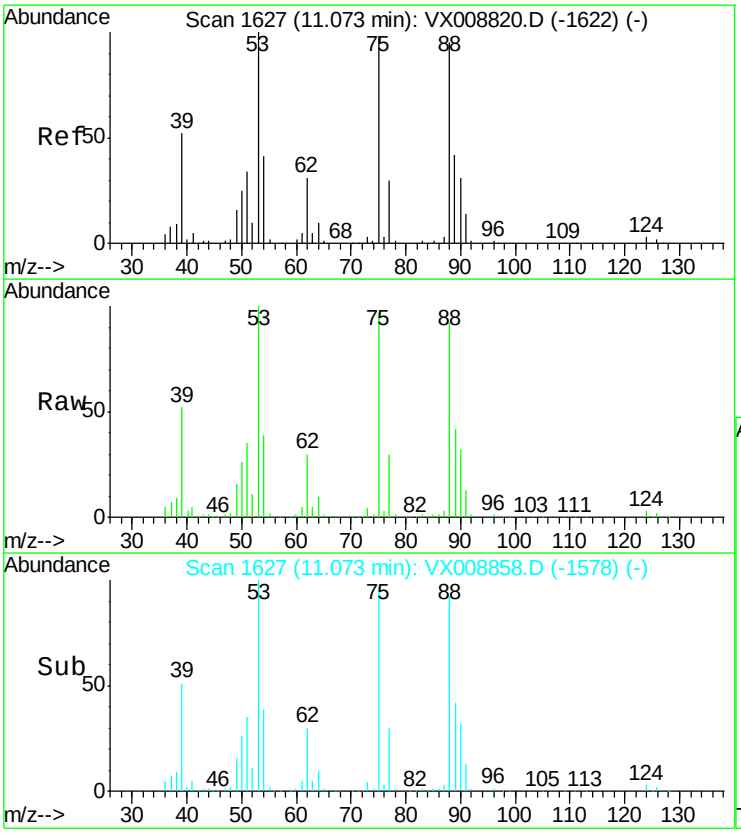
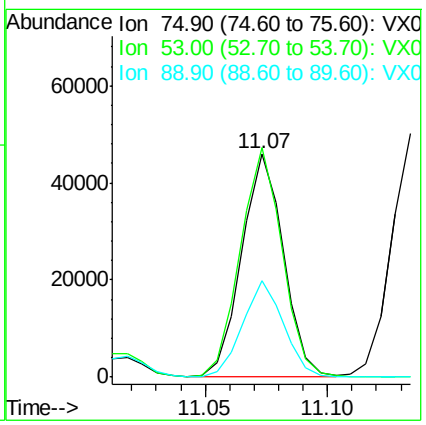


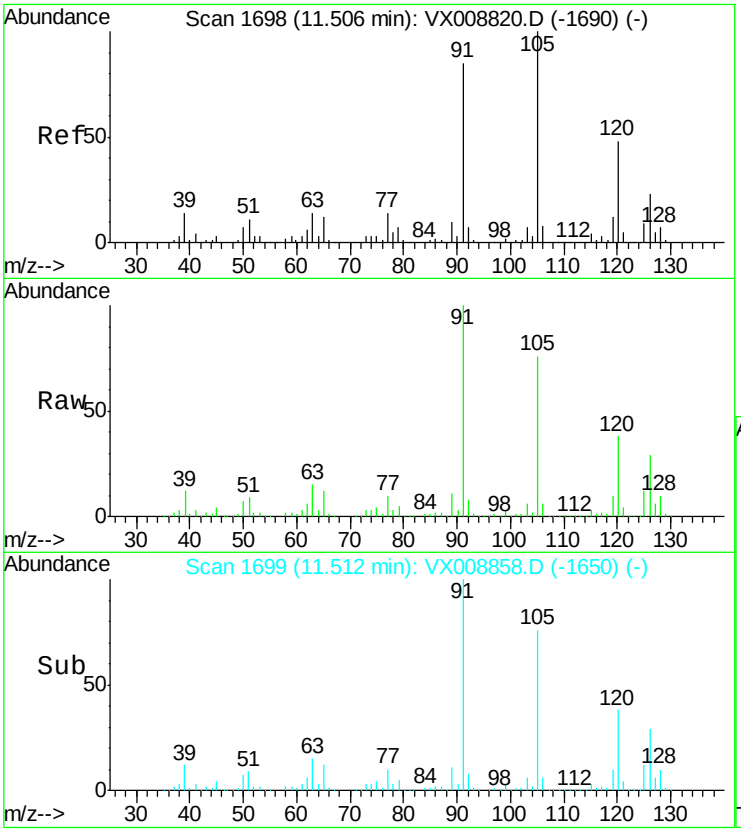


#81
trans-1,4-Dichloro-2-butene
Concen: 50.436 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 75 Resp: 54776

Ion	Ratio	Lower	Upper
75	100		
53	102.7	81.3	121.9
89	42.5	35.6	53.4

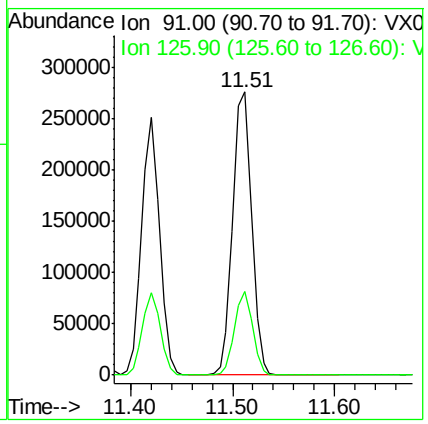




#82
4-Chlorotoluene
Concen: 48.049 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 91 Resp: 353940

Ion	Ratio	Lower	Upper
91	100		
126	28.2	13.9	41.6



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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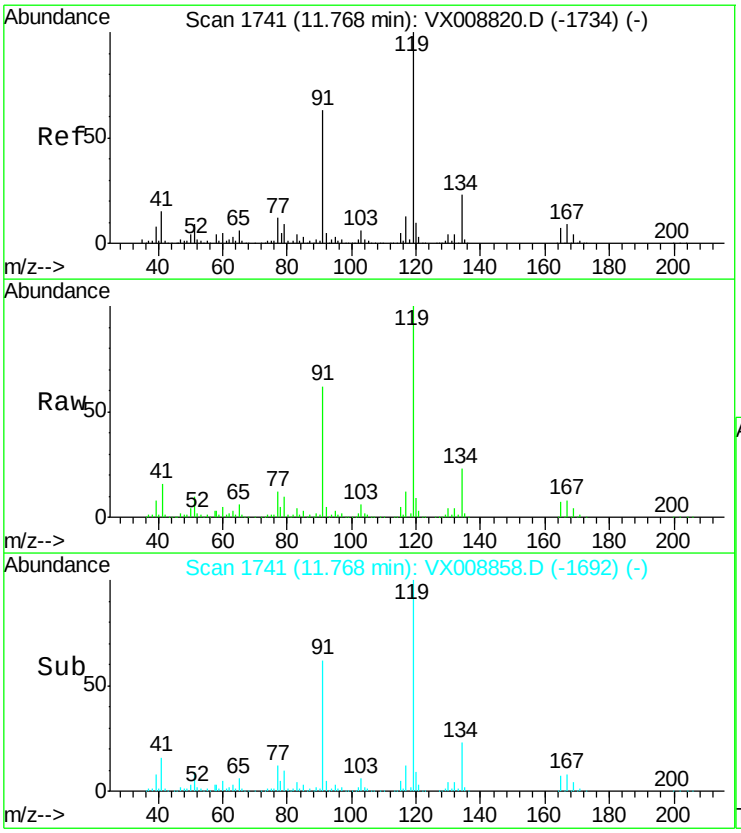
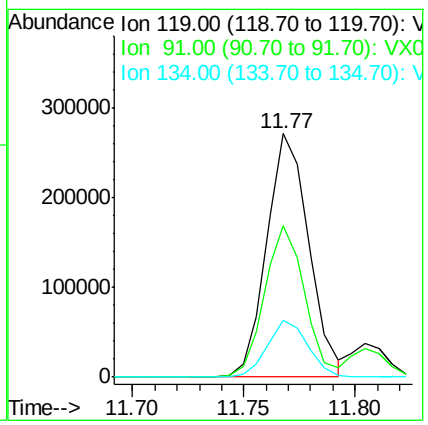
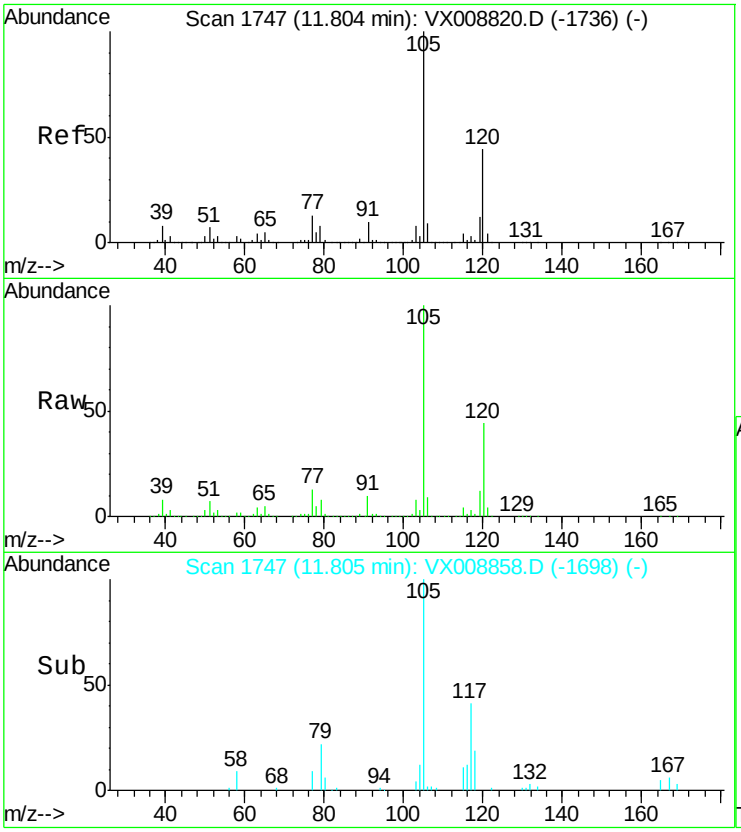


#83
tert-Butylbenzene
Concen: 48.803 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:119 Resp: 355946

Ion	Ratio	Lower	Upper
119	100		
91	59.5	30.0	90.1
134	22.6	11.1	33.3

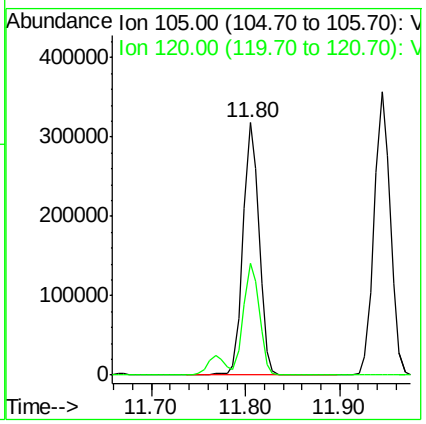




#84
1,2,4-Trimethylbenzene
Concen: 49.300 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:105 Resp: 378442

Ion	Ratio	Lower	Upper
105	100		
120	43.7	21.8	65.3



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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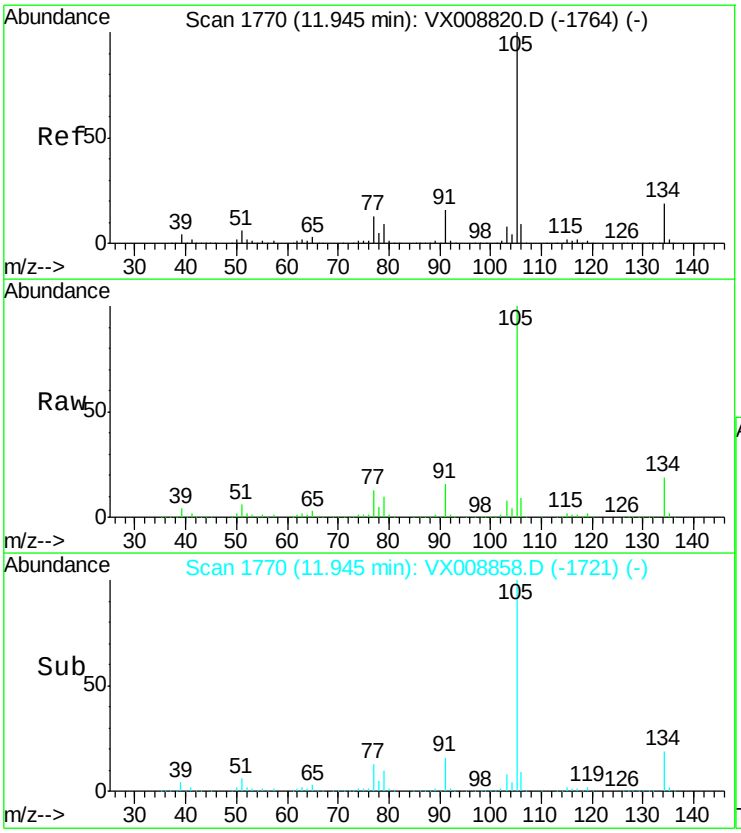
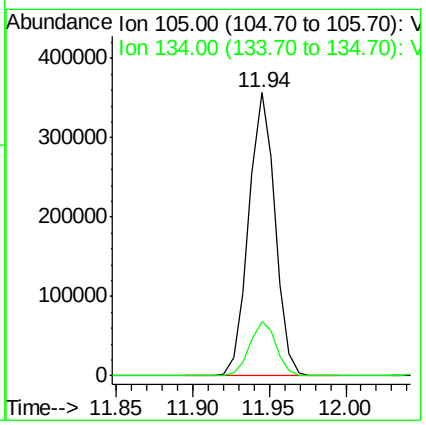
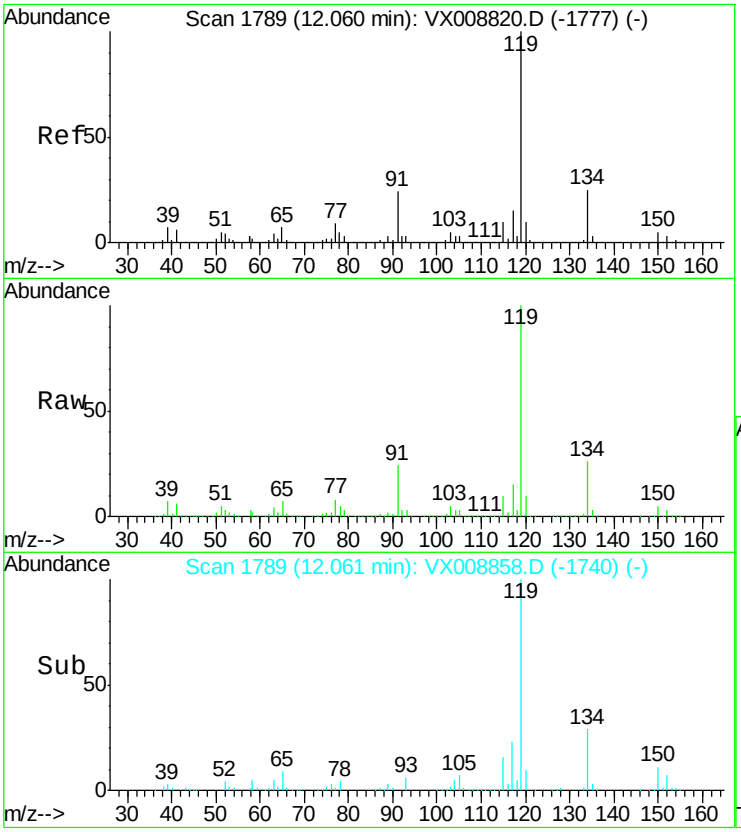


#85
sec-Butylbenzene
Concen: 49.257 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:105 Resp: 426737

Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.4	28.2





#86
p-Isopropyltoluene
Concen: 49.590 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:119 Resp: 385602

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.8	38.4
91	23.8	12.2	36.6

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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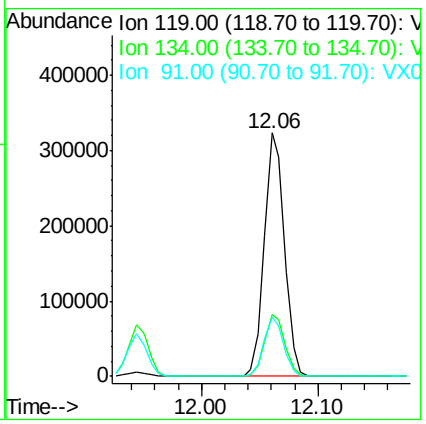
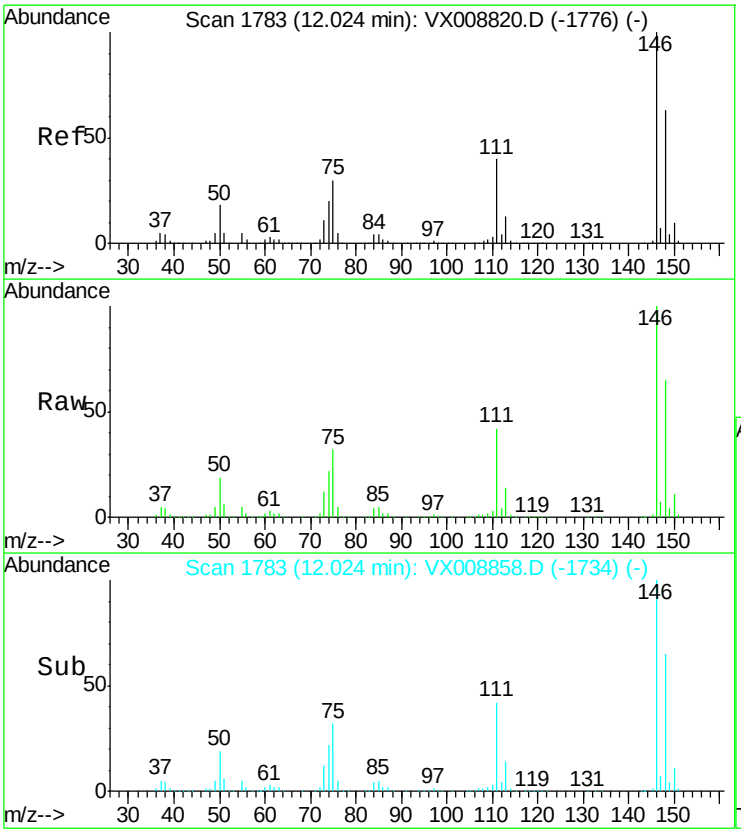
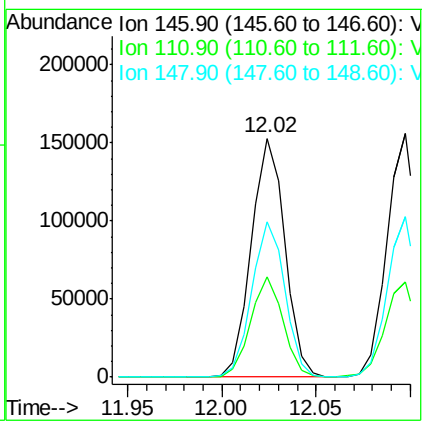


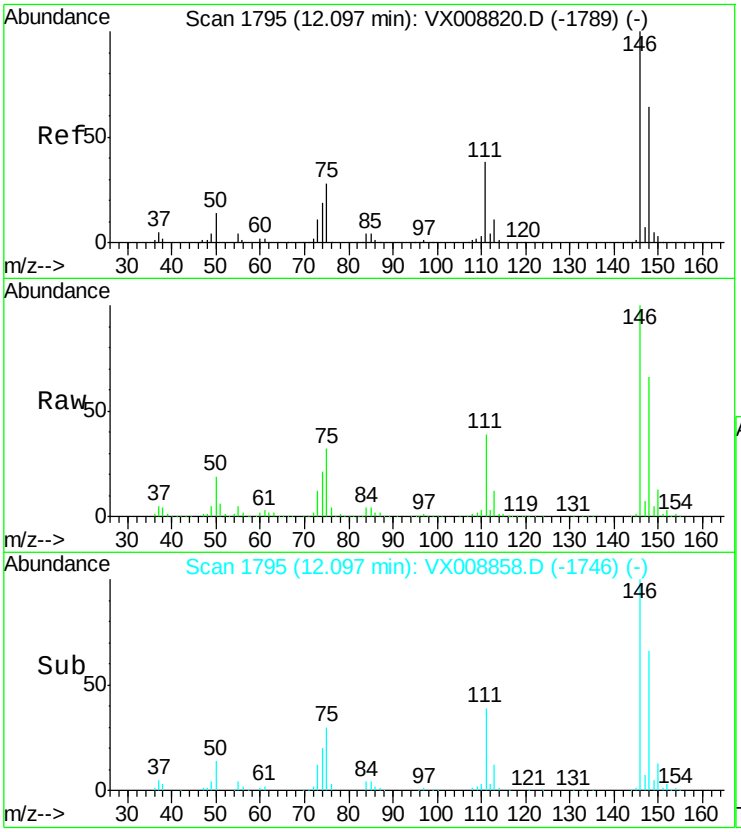


#87
1,3-Dichlorobenzene
Concen: 48.450 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:146 Resp: 188316

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.5	61.5
148	64.3	31.6	94.7

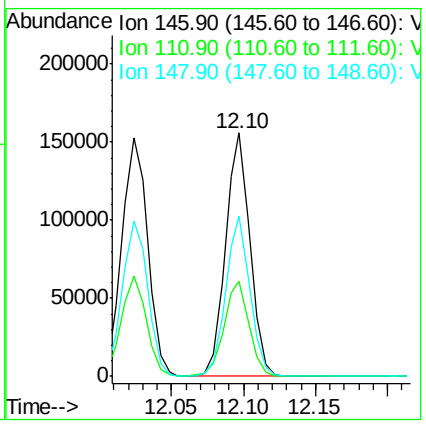




#88
1,4-Dichlorobenzene
Concen: 47.431 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:146 Resp: 186681

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.6
148	64.8	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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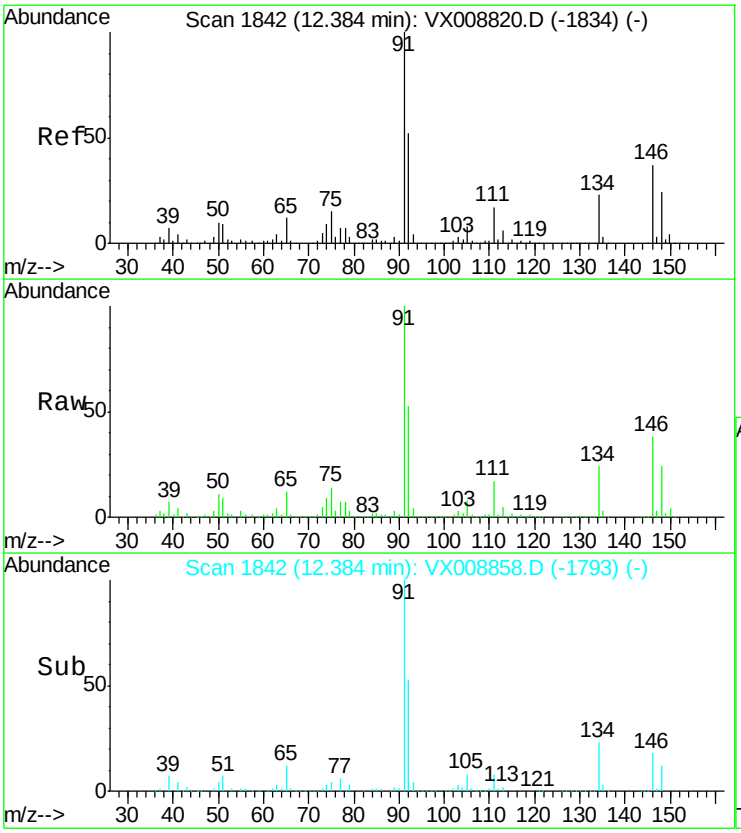
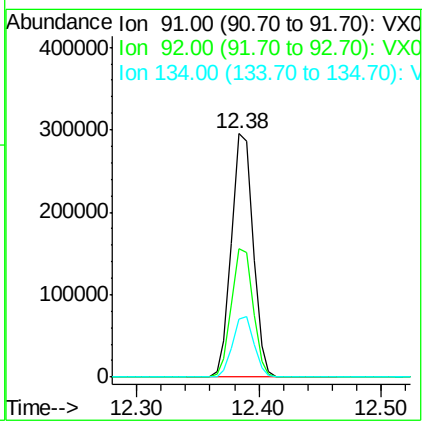
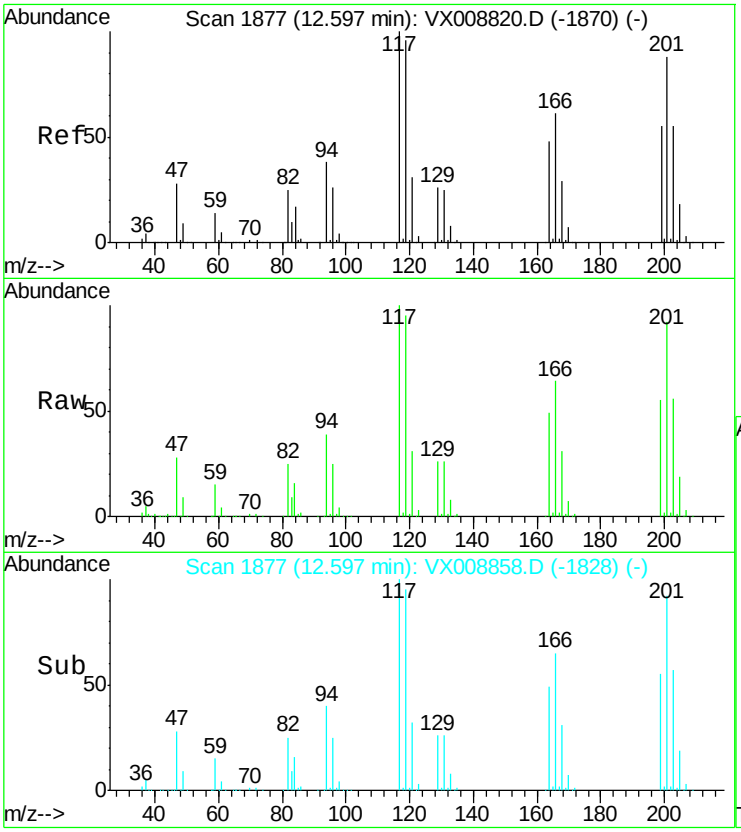


#89
n-Butylbenzene
Concen: 49.252 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 91 Resp: 359161

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.4	79.2
134	24.6	12.0	36.0





#90
Hexachloroethane
Concen: 49.763 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:117 Resp: 64179

Ion	Ratio	Lower	Upper
117	100		
201	85.8	40.6	122.0

Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

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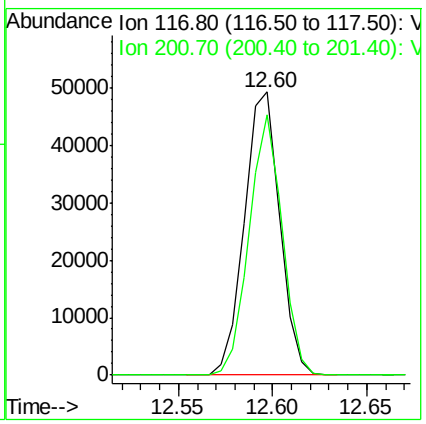
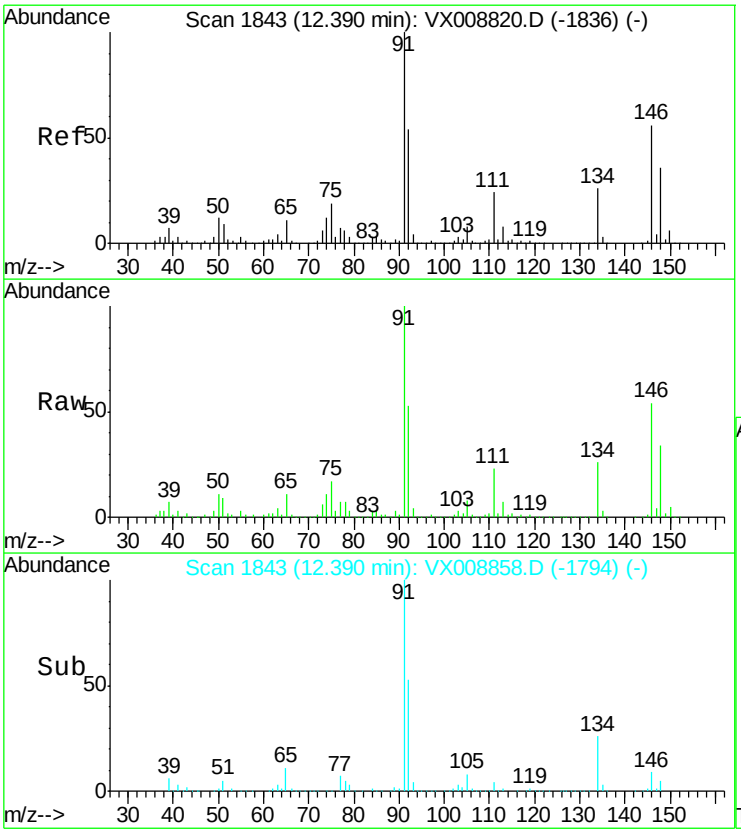
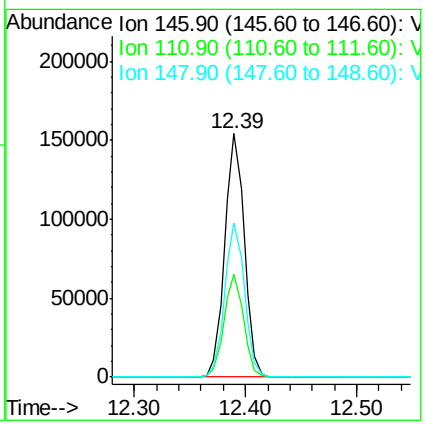


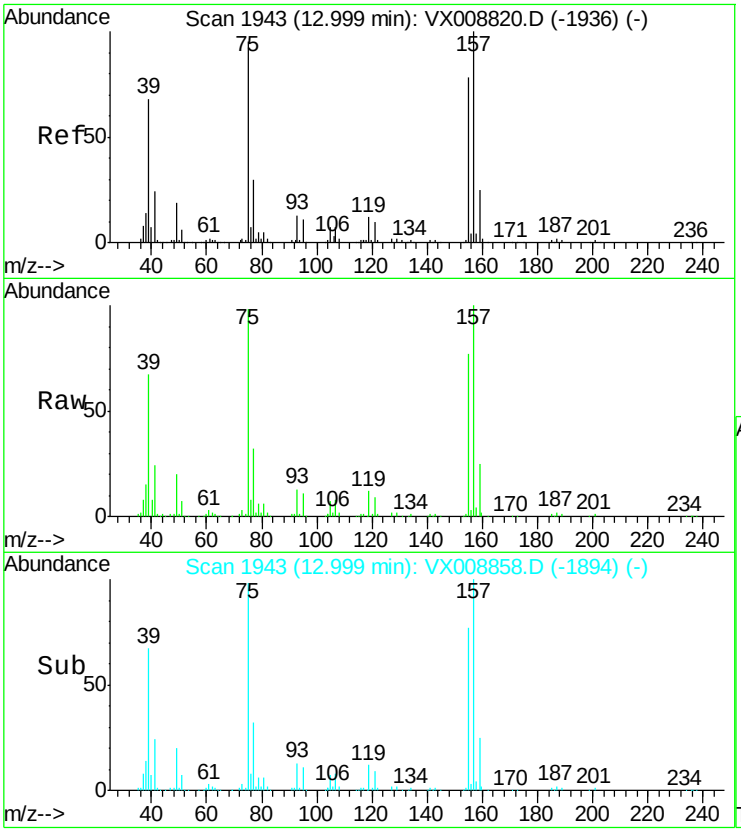


#91
1,2-Dichlorobenzene
Concen: 48.691 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:146 Resp: 187904

Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.3	63.9
148	63.7	31.7	95.1





#92
1,2-Dibromo-3-Chloropropane
Concen: 46.818 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion: 75 Resp: 35375

Ion	Ratio	Lower	Upper
75	100		
155	79.3	39.9	119.6
157	101.3	51.5	154.7

Instrument :
MSVOA_X
ClientSampleId :
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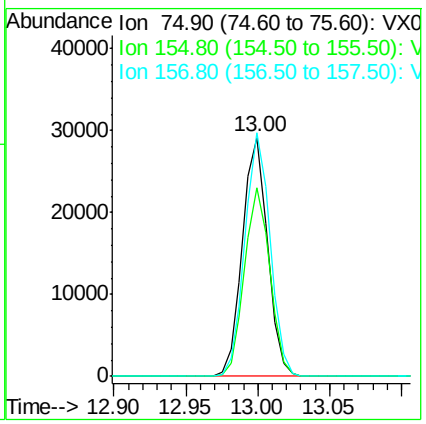
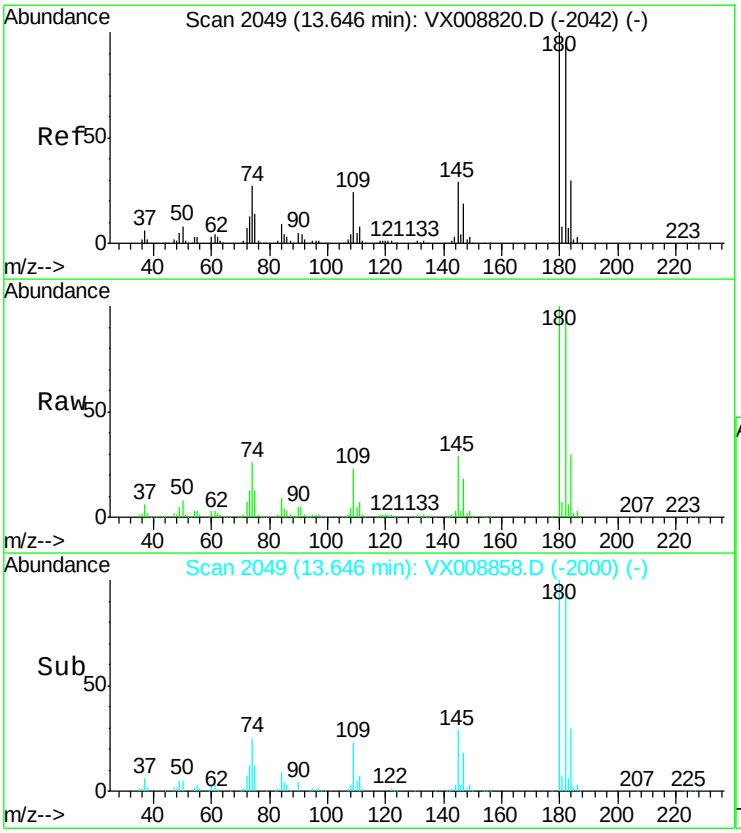
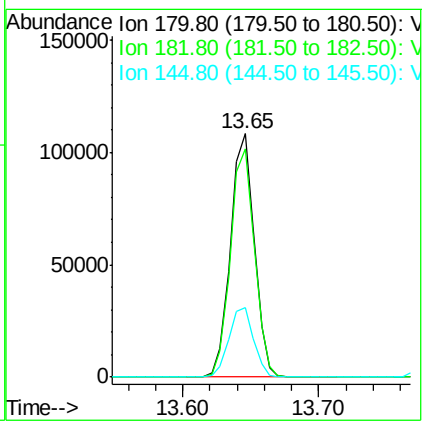


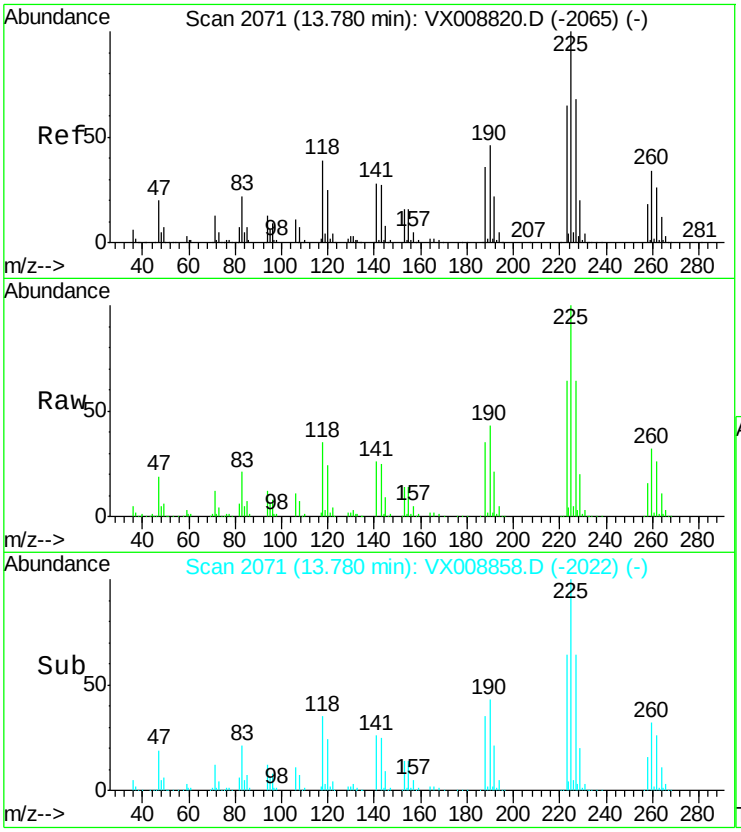


#93
1,2,4-Trichlorobenzene
Concen: 49.167 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:180 Resp: 131926

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.2	141.6
145	29.6	15.3	45.9

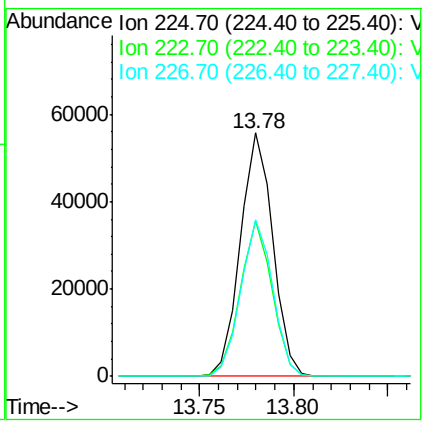




#94
Hexachlorobutadiene
Concen: 51.698 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:225 Resp: 66527

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.2	93.6
227	63.4	31.9	95.5



Instrument :
MSVOA_X
ClientSampleId :
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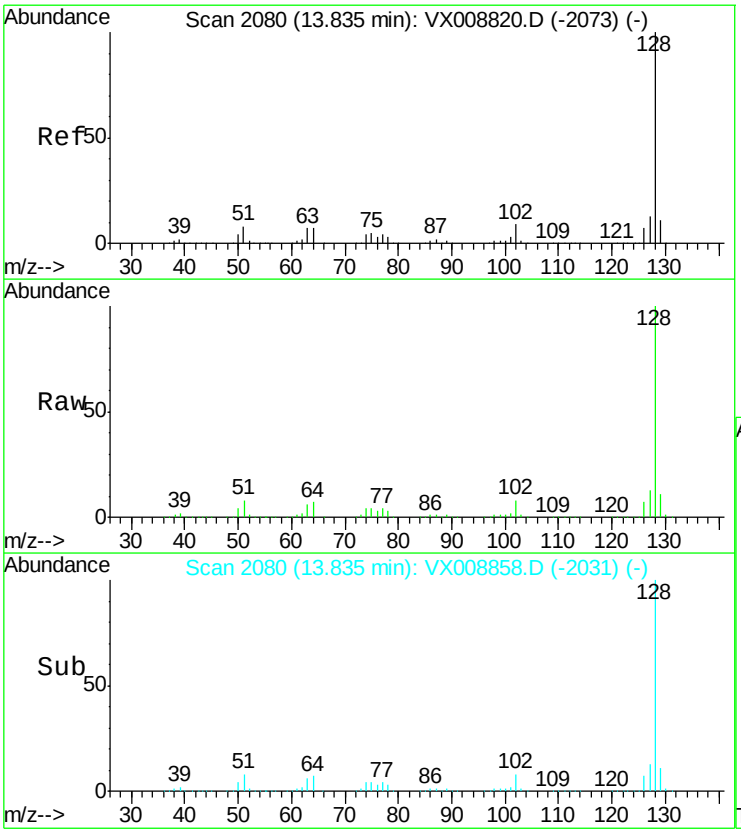
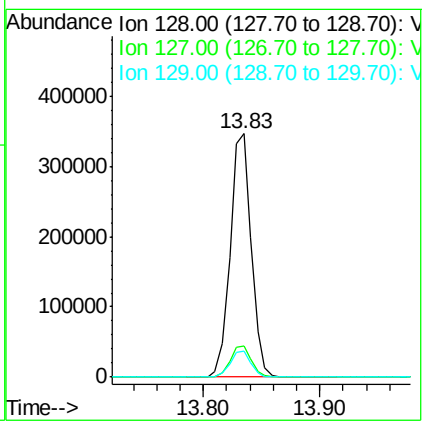
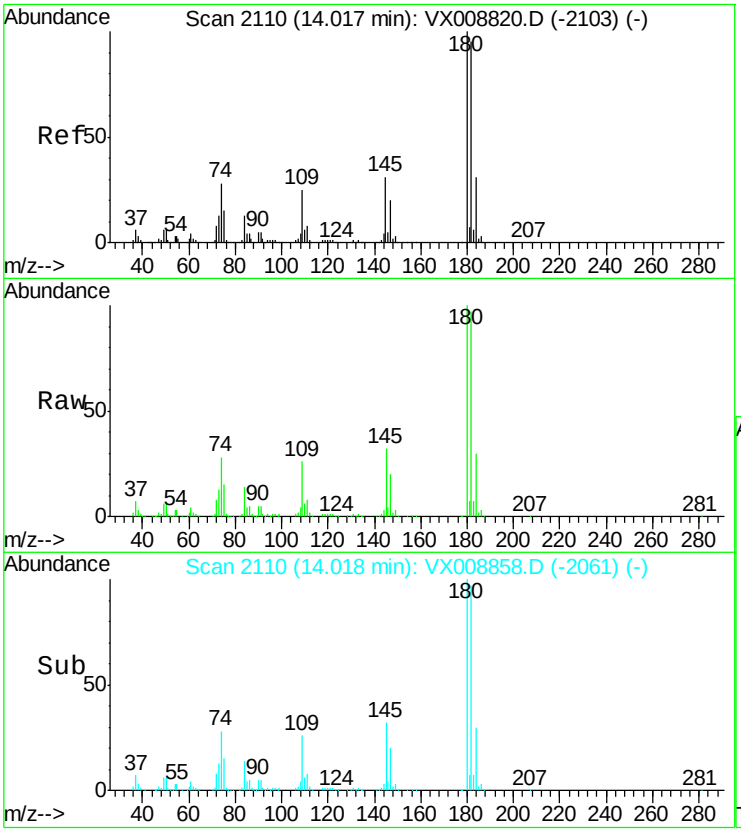


#95
Naphthalene
Concen: 48.422 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:128 Resp: 434244

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.6	13.0

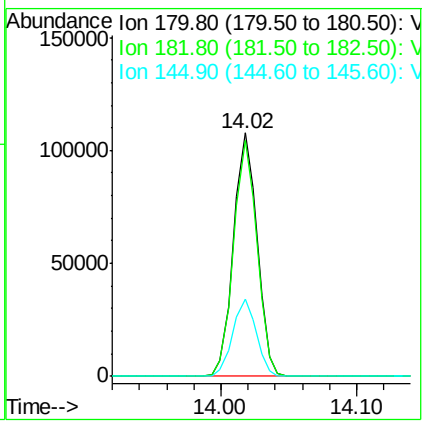




#96
1,2,3-Trichlorobenzene
Concen: 48.697 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX008858.D
Acq: 11 Apr 2019 17:41

Tgt Ion:180 Resp: 130553

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.1	144.3
145	31.6	16.3	48.8



Instrument :
MSVOA_X
ClientSampleId :
KY062MW139-190409MS

Manual Integrations APPROVED
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