Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX009000.D
Acq On : 16 Apr 2019 20:07
Operator : JC/SP
Sample : K2387-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS040MW318-190410MSD

Manual Integrations APPROVED
MMDadoda
4/17/2019 9:59:10 AM

Quant Time: Apr 17 06:38:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	204373	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	336608	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	303857	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143085	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	143647	49.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.74%				
35) Dibromofluoromethane	5.50	113	104947	48.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.16%				
50) Toluene-d8	8.71	98	426938	49.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.12%				
62) 4-Bromofluorobenzene	11.13	95	155774	51.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.44%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	124864	53.044	ug/l		99
3) Chloromethane	1.32	50	154521	53.469	ug/l		98
4) Vinyl Chloride	1.41	62	188537	67.029	ug/l		98
5) Bromomethane	1.64	94	87392	49.645	ug/l		100
6) Chloroethane	1.71	64	87356	52.815	ug/l		98
7) Trichlorofluoromethane	1.93	101	165369	50.355	ug/l		97
8) Diethyl Ether	2.19	74	76152	50.704	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	102761	48.940	ug/l		99
10) Methyl Iodide	2.51	142	127021	54.858	ug/l		100
11) Tert butyl alcohol	3.05	59	157506	246.362	ug/l		99
12) 1,1-Dichloroethene	2.37	96	109108	49.783	ug/l		96
13) Acrolein	2.29	56	54222	98.157	ug/l		100
14) Allyl chloride	2.73	41	240556	50.309	ug/l		99
15) Acrylonitrile	3.14	53	424273	261.426	ug/l		100
16) Acetone	2.45	43	351277	235.188	ug/l		100
17) Carbon Disulfide	2.57	76	322113	50.015	ug/l		99
18) Methyl Acetate	2.77	43	181322	48.642	ug/l		99
19) Methyl tert-butyl Ether	3.20	73	404968	51.858	ug/l		100
20) Methylene Chloride	2.85	84	127059	49.744	ug/l		98
21) trans-1,2-Dichloroethene	3.17	96	116964	50.035	ug/l		99
22) Diisopropyl ether	3.85	45	472623	50.867	ug/l	#	77
23) Vinyl Acetate	3.85	43	226259	27.702	ug/l	#	75
24) 1,1-Dichloroethane	3.70	63	236981	50.809	ug/l		100
25) 2-Butanone	4.67	43	612629	256.607	ug/l		98
26) 2,2-Dichloropropane	4.58	77	154466	44.182	ug/l		84
27) cis-1,2-Dichloroethene	4.59	96	443599	167.136	ug/l		93
28) Bromochloromethane	5.02	49	108119	56.043	ug/l		100
29) Tetrahydrofuran	5.13	42	415196	259.831	ug/l		99
30) Chloroform	5.21	83	214634	51.425	ug/l		99
31) Cyclohexane	5.58	56	232960	50.782	ug/l		97
32) 1,1,1-Trichloroethane	5.49	97	177325	51.262	ug/l		99
36) 1,1-Dichloropropene	5.80	75	166984	47.967	ug/l		99
37) Ethyl Acetate	4.83	43	230311	51.414	ug/l		99
38) Carbon Tetrachloride	5.78	117	148115	50.186	ug/l		100

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Sample : K2387-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS040MW318-190410MSD

Manual Integrations APPROVED
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Quant Time: Apr 17 06:38:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	205126	48.395 ug/l	99
40) Benzene	6.14	78	518555	50.492 ug/l	99
41) Methacrylonitrile	5.04	41	135703	52.783 ug/l	99
42) 1,2-Dichloroethane	6.19	62	184275	50.653 ug/l	99
43) Isopropyl Acetate	6.45	43	369790	51.225 ug/l	100
44) Trichloroethene	7.21	130	270920	107.664 ug/l	99
45) 1,2-Dichloropropane	7.51	63	145387	51.028 ug/l	99
46) Dibromomethane	7.66	93	82726	49.891 ug/l	99
47) Bromodichloromethane	7.90	83	167486	51.499 ug/l	99
48) Methyl methacrylate	7.77	41	191226	53.611 ug/l	99
49) 1,4-Dioxane	7.74	88	58995	883.668 ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	1208976	262.880 ug/l	100
52) Toluene	8.79	92	314159	51.042 ug/l	99
53) t-1,3-Dichloropropene	9.04	75	193195	51.617 ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	211061	50.361 ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	124373	50.985 ug/l	99
56) Ethyl methacrylate	9.18	69	235157	53.762 ug/l	99
57) 1,3-Dichloropropane	9.37	76	222790	51.295 ug/l	100
59) 2-Hexanone	9.49	43	910328	256.741 ug/l	100
60) Dibromochloromethane	9.58	129	124383	53.202 ug/l	99
61) 1,2-Dibromoethane	9.67	107	128417	51.006 ug/l	99
64) Tetrachloroethene	9.34	164	618833	268.085 ug/l	98
65) Chlorobenzene	10.14	112	321413	50.114 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	116023	51.351 ug/l	99
67) Ethyl Benzene	10.25	91	598283	51.029 ug/l	99
68) m/p-Xylenes	10.36	106	429479	100.795 ug/l	99
69) o-Xylene	10.69	106	210669	50.813 ug/l	98
70) Styrene	10.69	104	10684	1.487 ug/l #	1
71) Bromoform	10.85	173	92410	51.338 ug/l #	98
73) Isopropylbenzene	11.02	105	558298	51.476 ug/l	99
74) N-amyl acetate	10.90	43	322959	51.861 ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	200024	50.476 ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	177171m	50.709 ug/l	
77) Bromobenzene	11.26	156	138501	50.613 ug/l	99
78) n-propylbenzene	11.36	91	642840	51.640 ug/l	100
79) 2-Chlorotoluene	11.42	91	385517	51.393 ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	469025	51.534 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	67244	49.411 ug/l	96
82) 4-Chlorotoluene	11.51	91	445482	51.134 ug/l	100
83) tert-Butylbenzene	11.77	119	451343	51.653 ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	474306	51.197 ug/l	99
85) sec-Butylbenzene	11.94	105	536919	51.520 ug/l	100
86) p-Isopropyltoluene	12.06	119	487423	50.872 ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	239611	50.029 ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	239532	49.337 ug/l	100
89) n-Butylbenzene	12.38	91	446475	50.035 ug/l	100
90) Hexachloroethane	12.60	117	81798	51.755 ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	237278	50.171 ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	45178	50.072 ug/l	98
93) 1,2,4-Trichlorobenzene	13.65	180	168376	49.320 ug/l	100

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Sample : K2387-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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MMDadoda
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Quant Time: Apr 17 06:38:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	81133	47.649	ug/l	99
95) Naphthalene	13.83	128	546842	49.996	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	165710	49.194	ug/l	100

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

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Sample : K2387-05MSD
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Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

Manual Integrations APPROVED
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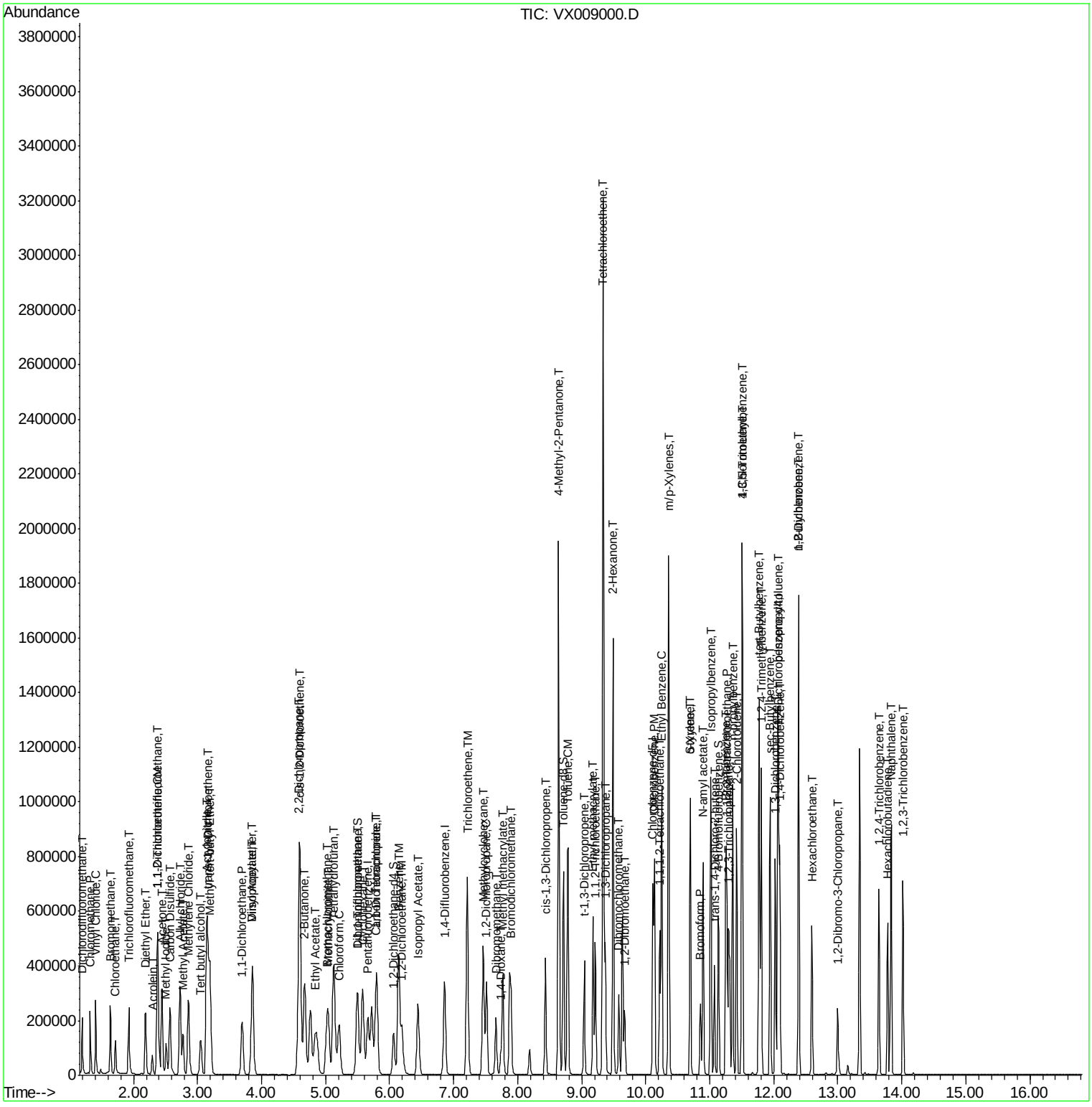
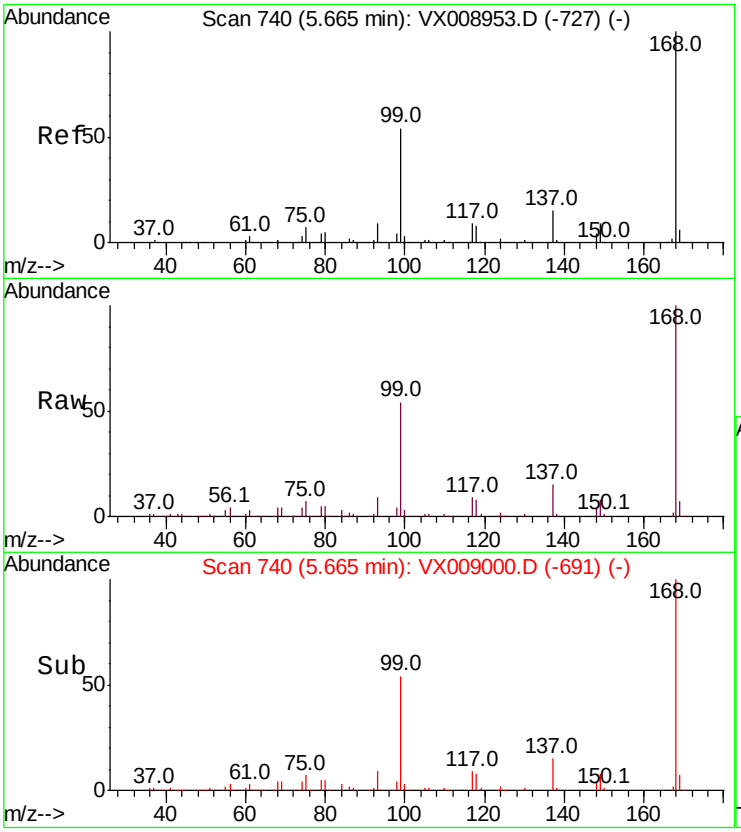
4/17/2019 9:59:10 AM

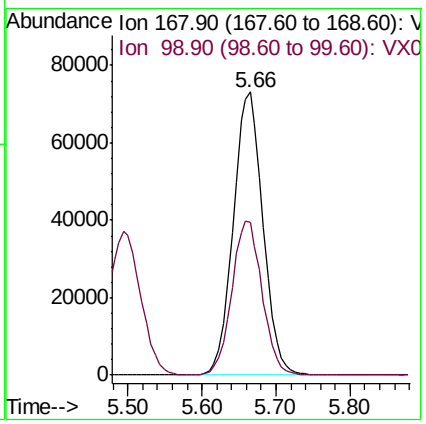




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:168 Resp: 204373

Ion	Ratio	Lower	Upper
168	100		
99	53.7	43.0	64.6



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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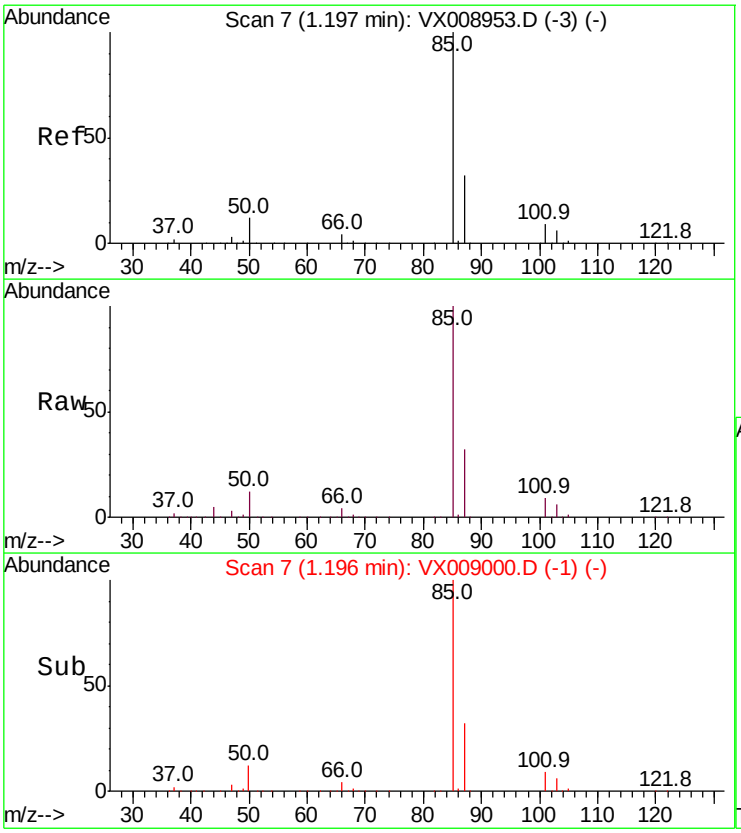
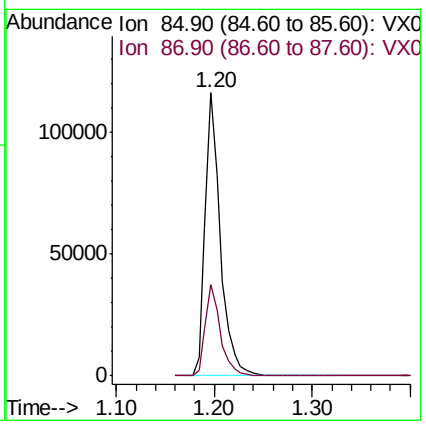
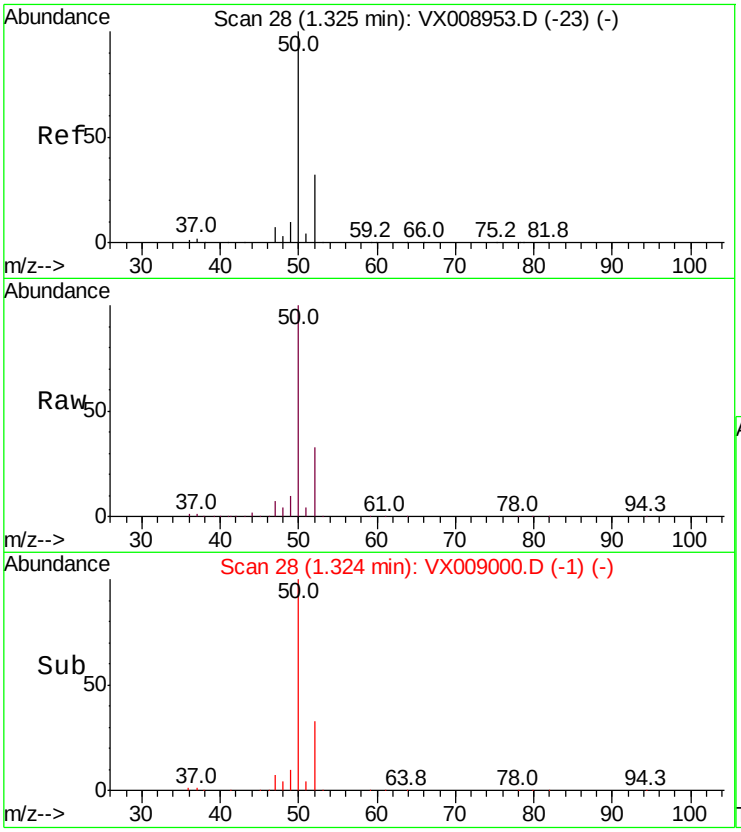


#2
Dichlorodifluoromethane
Concen: 53.044 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 85 Resp: 124864

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.0	47.9

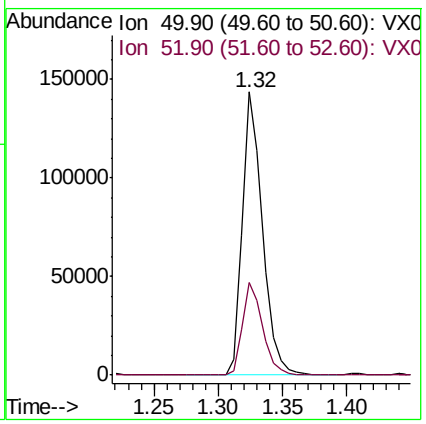




#3
Chloromethane
Concen: 53.469 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 50 Resp: 154521

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
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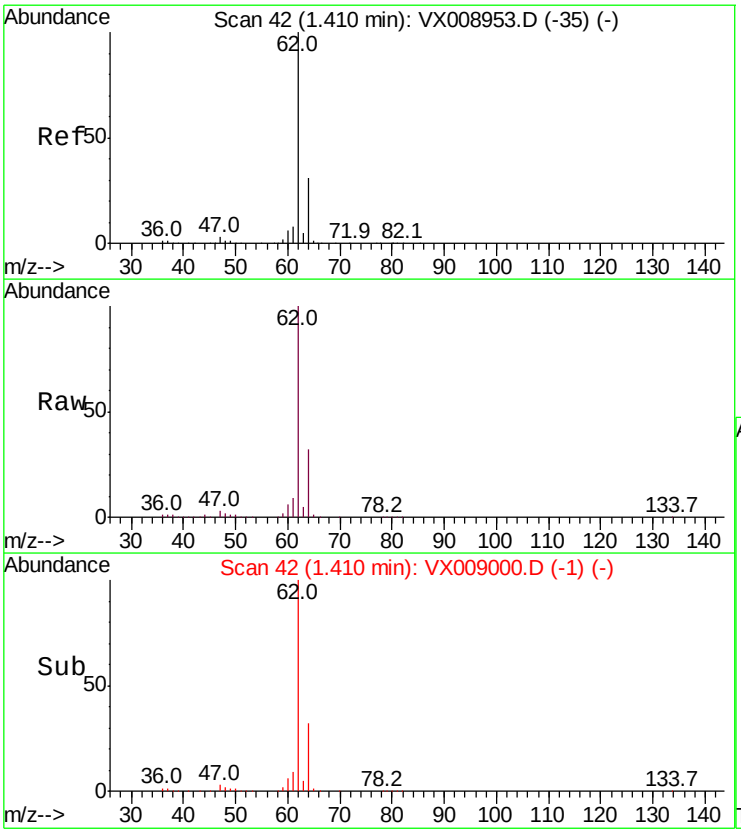
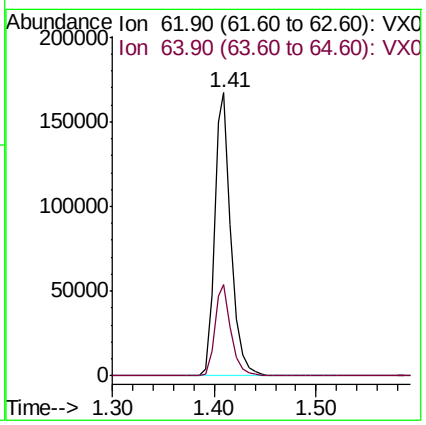
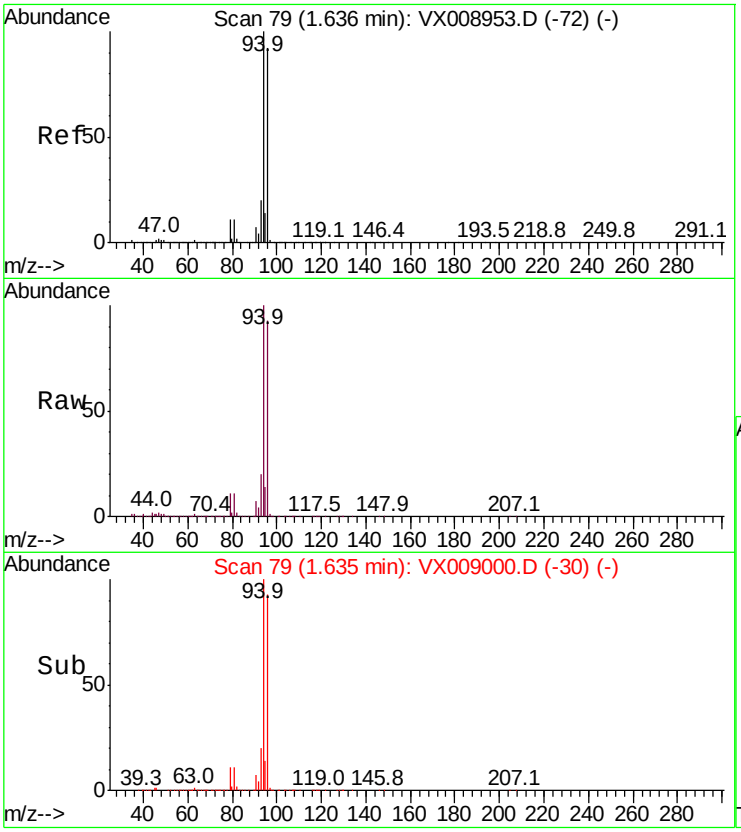


#4
Vinyl Chloride
Concen: 67.029 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 62 Resp: 188537

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.0	37.4

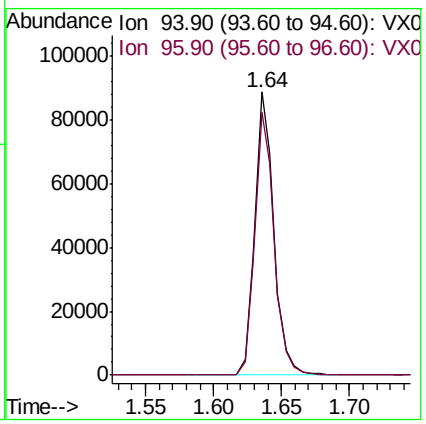




#5
Bromomethane
Concen: 49.645 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 94 Resp: 87392

Ion	Ratio	Lower	Upper
94	100		
96	92.8	73.9	110.9



Instrument :
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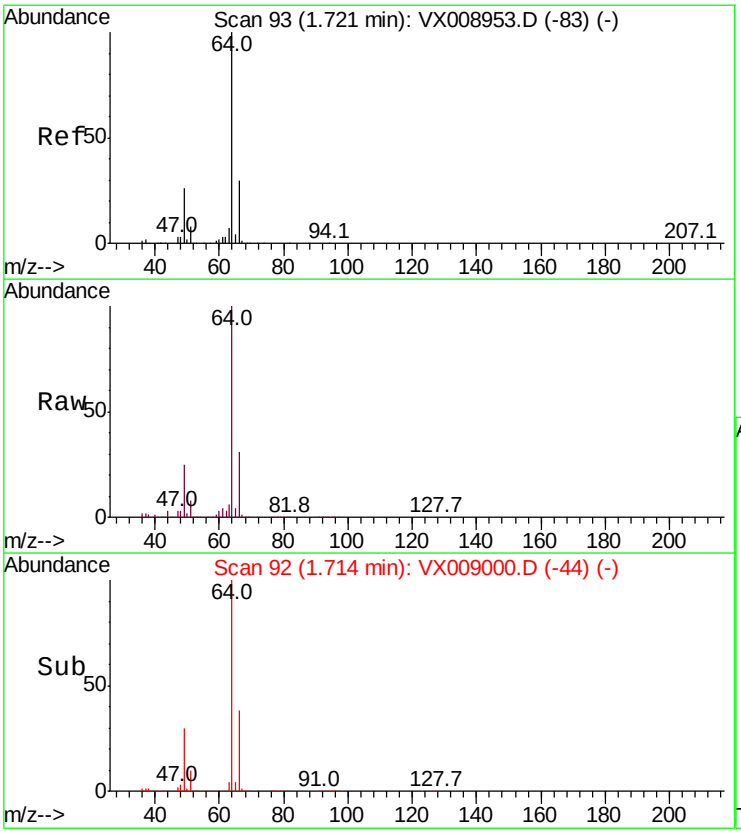
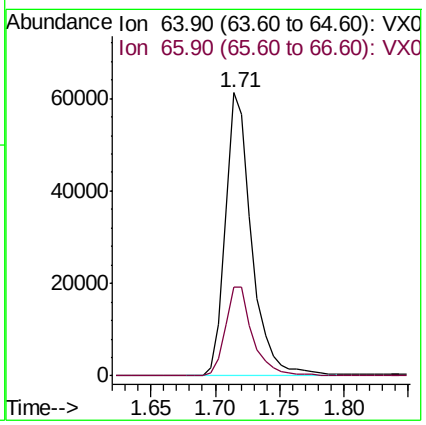
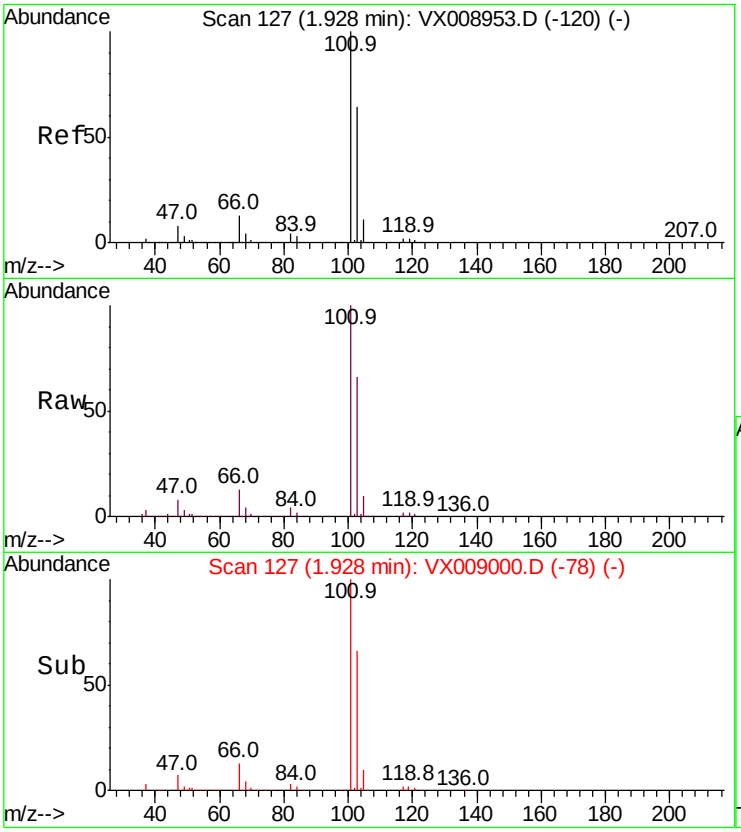


#6
Chloroethane
Concen: 52.815 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 64 Resp: 87356

Ion	Ratio	Lower	Upper
64	100		
66	31.3	24.2	36.2





#7
Trichlorofluoromethane
Concen: 50.355 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:101 Resp: 165369

Ion	Ratio	Lower	Upper
101	100		
103	65.9	51.0	76.6

Instrument :
MSVOA_X
ClientSampleId :
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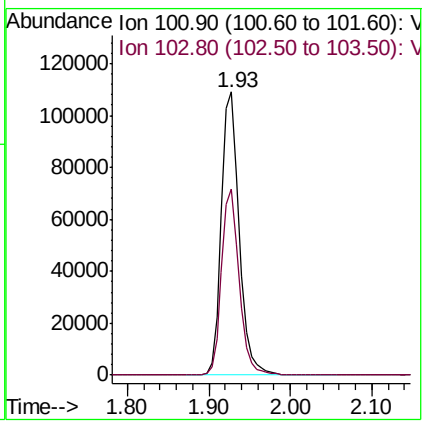
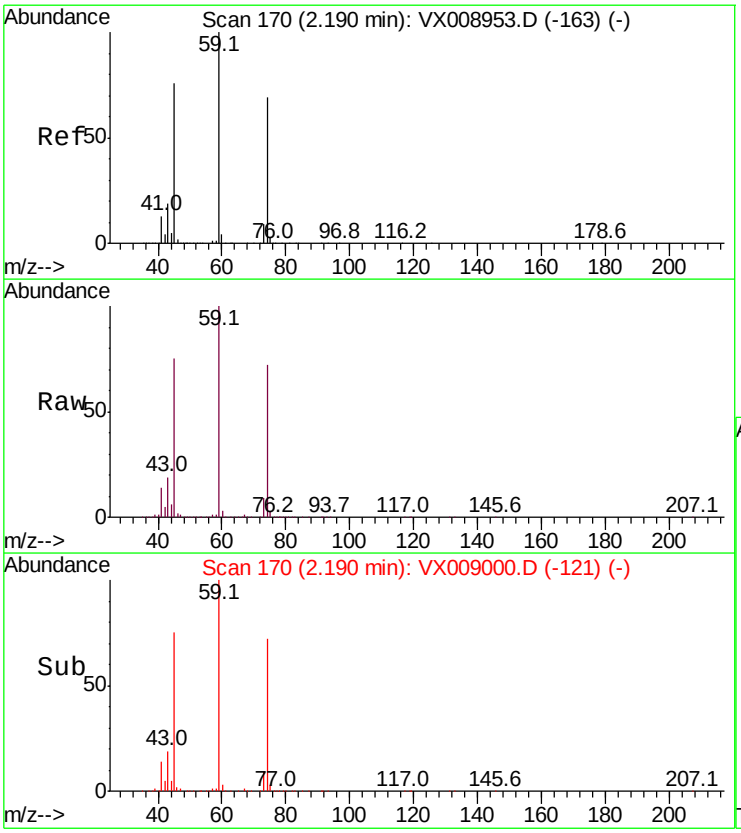
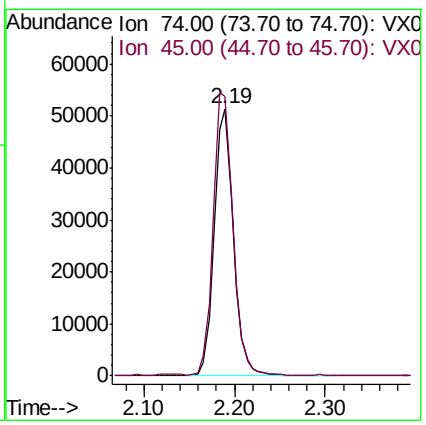


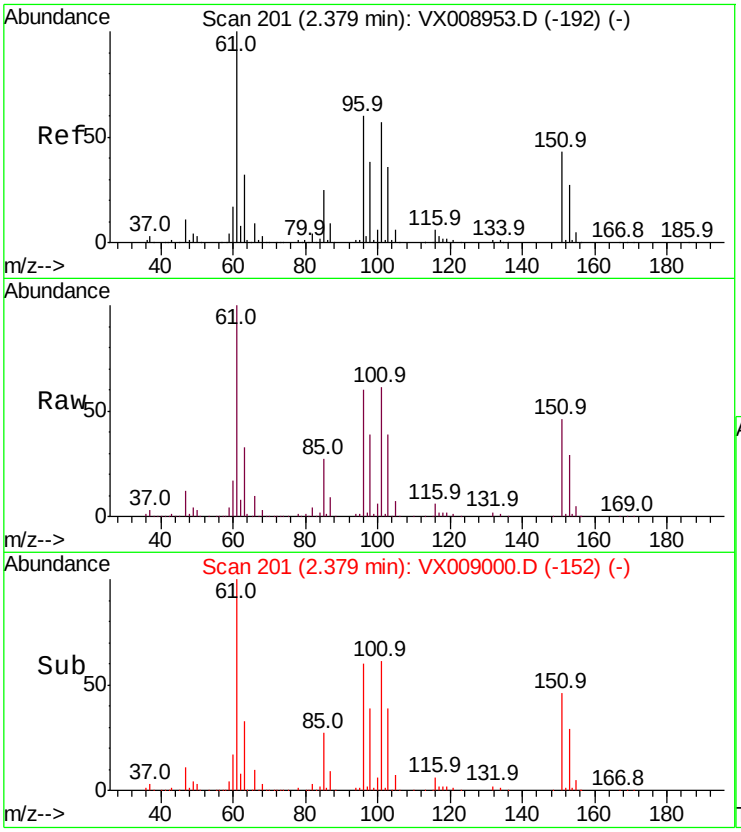


#8
Diethyl Ether
Concen: 50.704 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 74 Resp: 76152

Ion	Ratio	Lower	Upper
74	100		
45	109.7	54.9	164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.940 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:101 Resp: 102761

Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.7	53.5
151	77.6	62.7	94.1

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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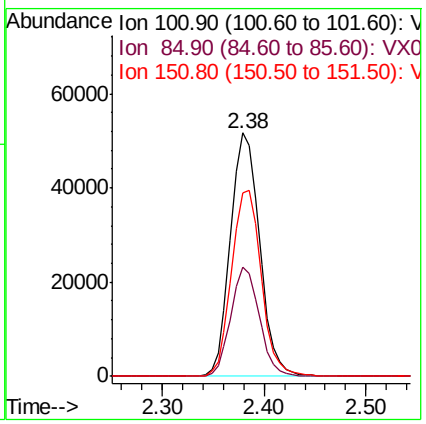
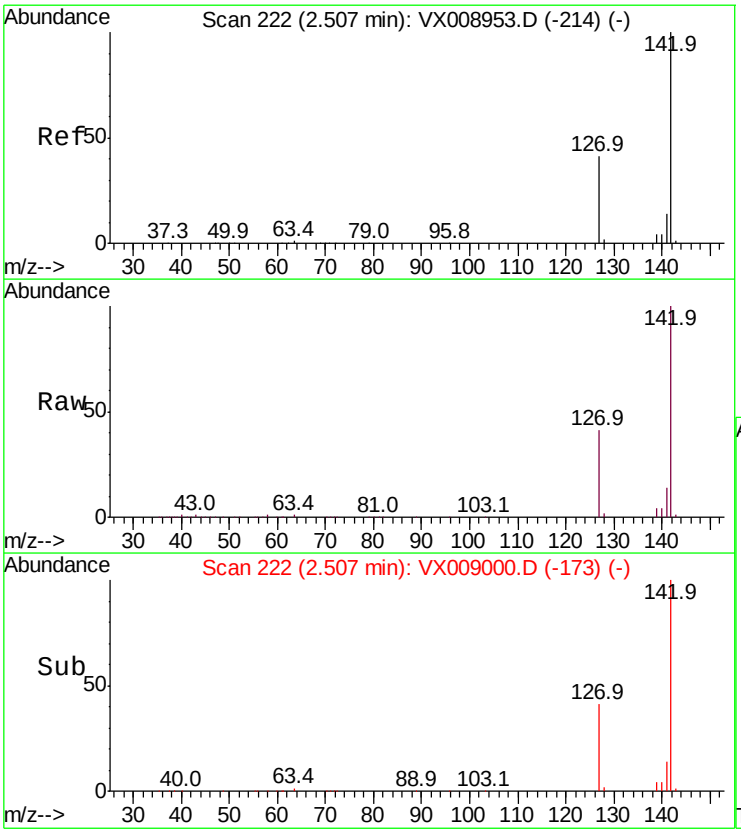
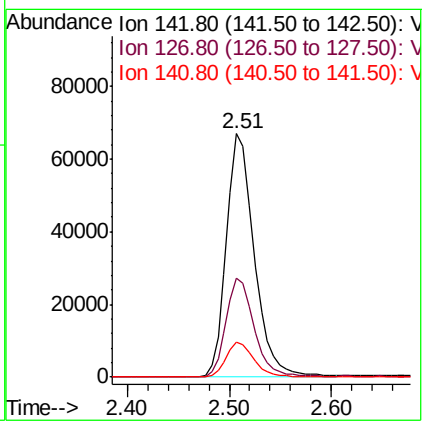


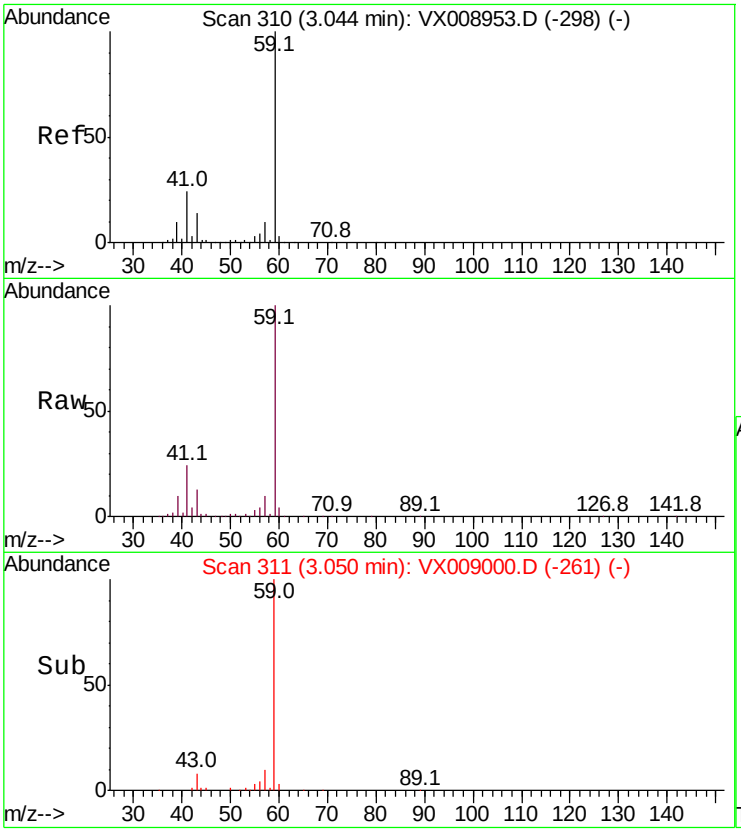


#10
Methyl Iodide
Concen: 54.858 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:142 Resp: 127021

Ion	Ratio	Lower	Upper
142	100		
127	41.0	32.8	49.2
141	14.3	11.4	17.2





#11
Tert butyl alcohol
Concen: 246.362 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.01 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 59 Resp: 157506

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.4	12.6

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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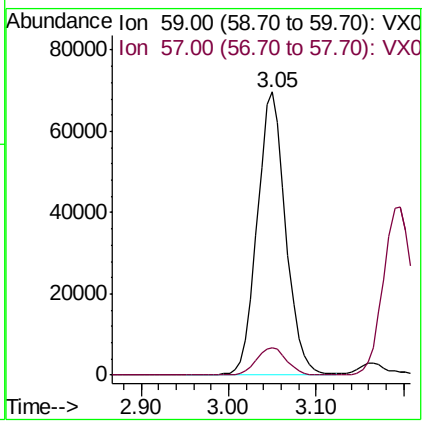
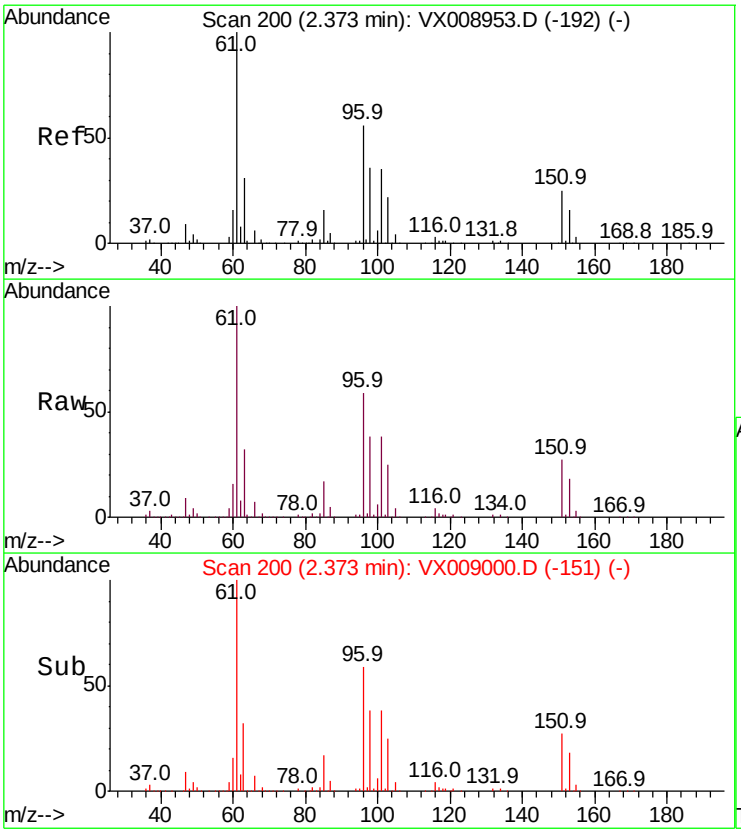
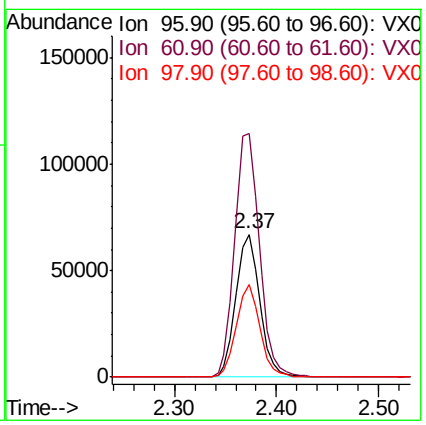


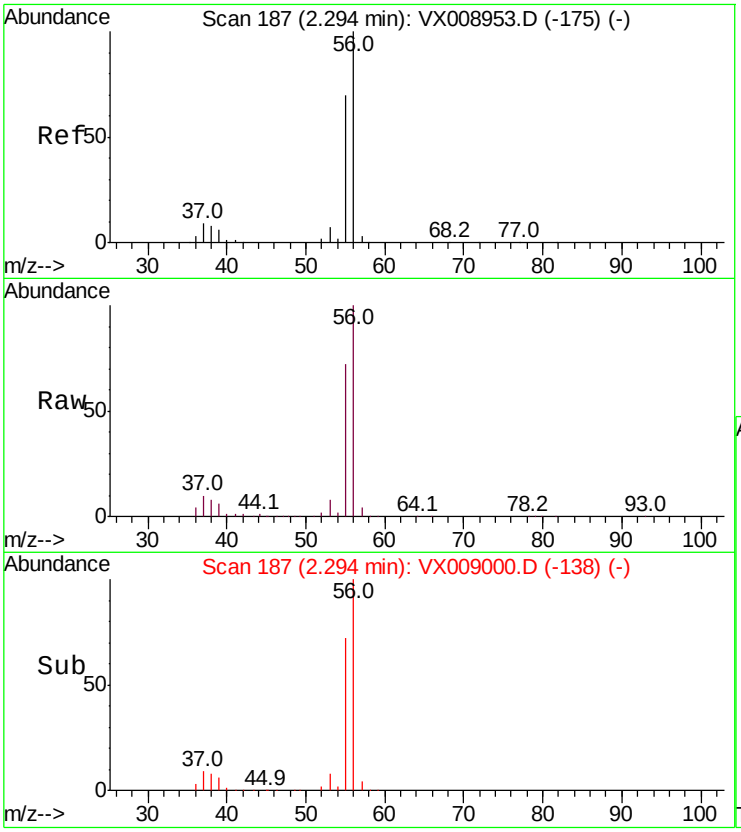


#12
1,1-Dichloroethene
Concen: 49.783 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 96 Resp: 109108

Ion	Ratio	Lower	Upper
96	100		
61	170.6	142.2	213.2
98	64.7	50.9	76.3

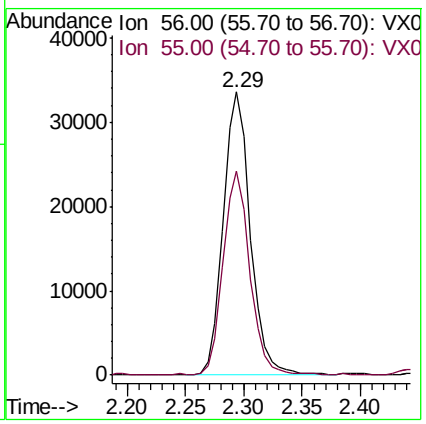




#13
Acrolein
Concen: 98.157 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 56 Resp: 54222

Ion	Ratio	Lower	Upper
56	100		
55	70.5	56.6	84.8



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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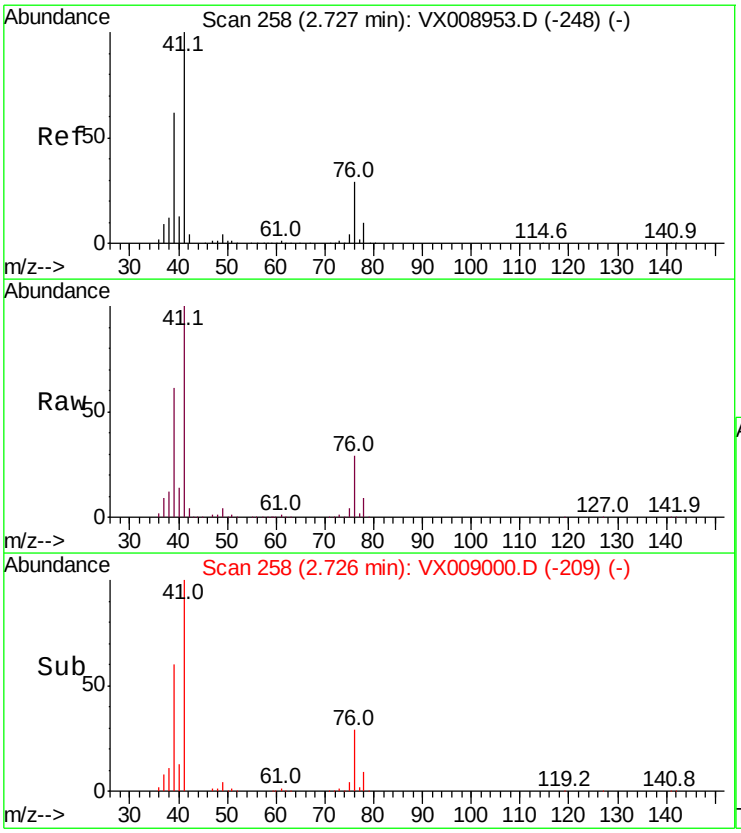
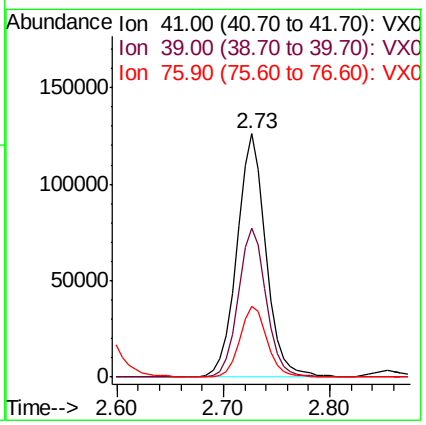
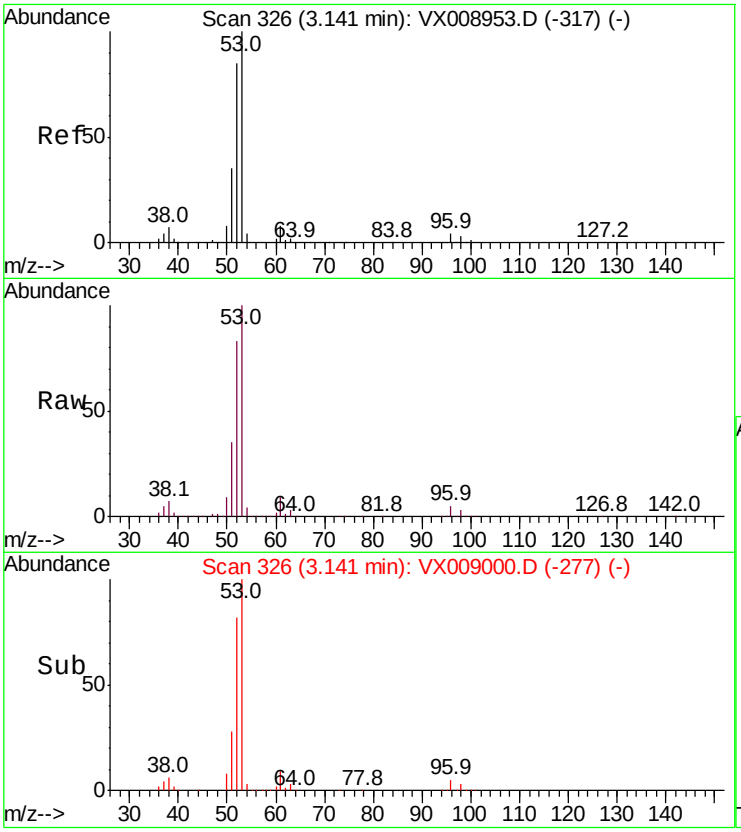


#14
Allyl chloride
Concen: 50.309 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 41 Resp: 240556

Ion	Ratio	Lower	Upper
41	100		
39	59.1	46.7	70.1
76	27.3	22.0	33.0

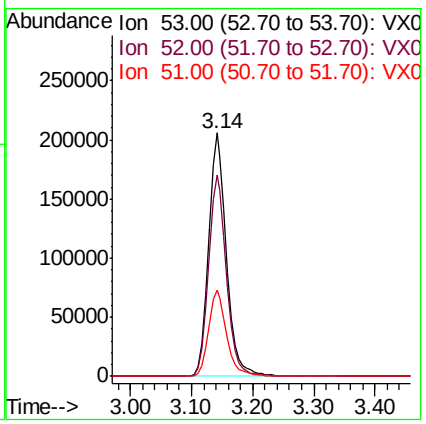




#15
Acrylonitrile
Concen: 261.426 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 53 Resp: 424273

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.6	100.0
51	36.0	28.3	42.5



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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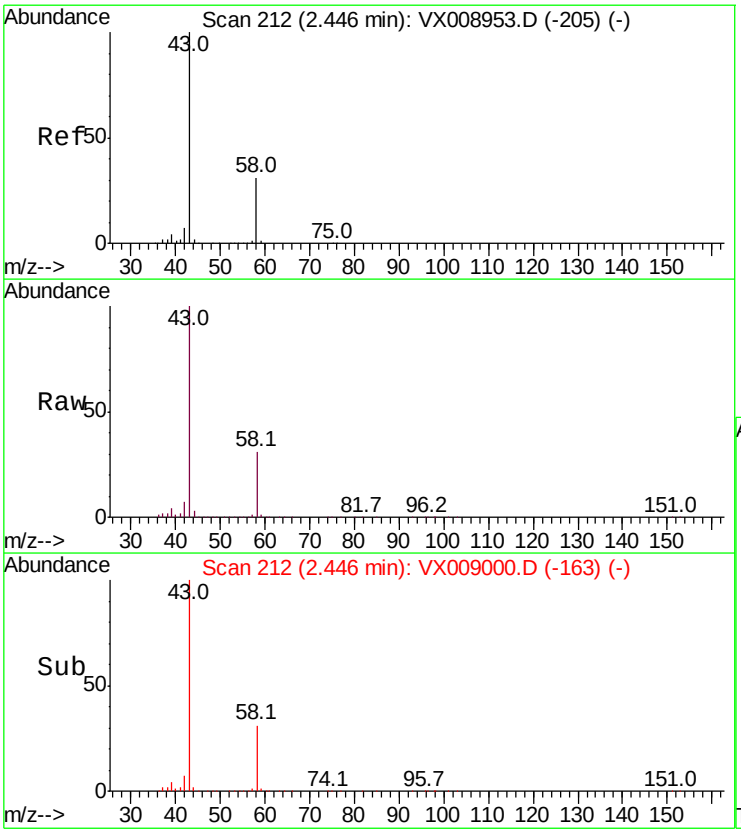
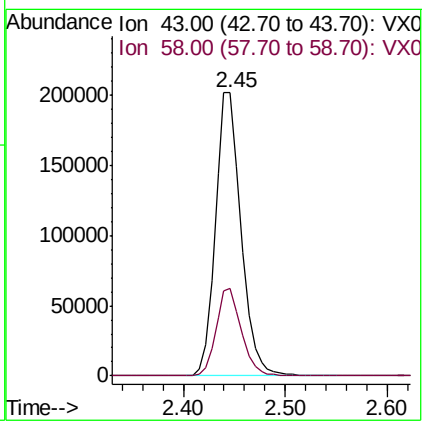
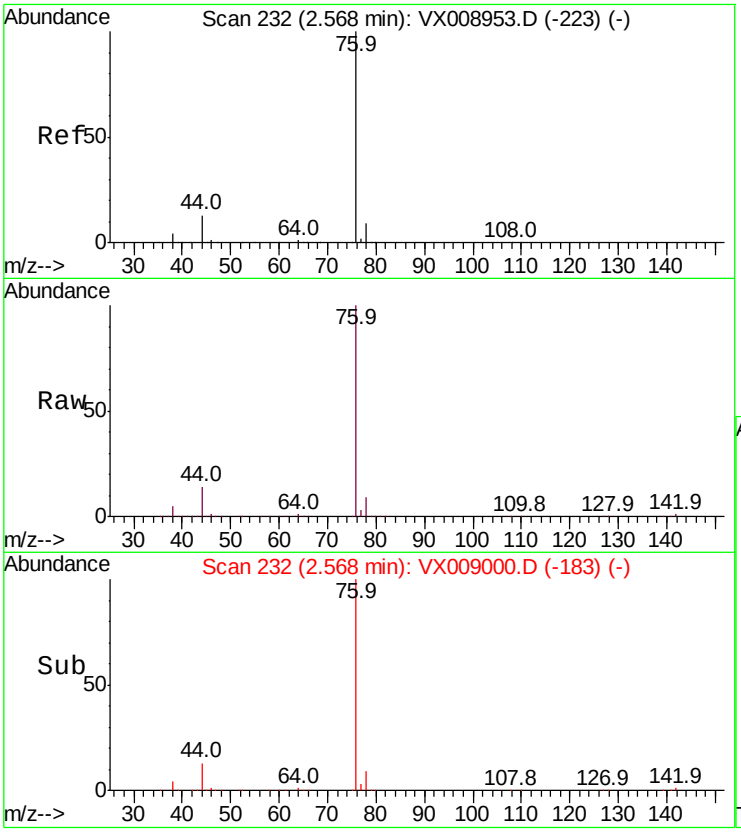


#16
Acetone
Concen: 235.188 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 43 Resp: 351277

Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.8	37.2





#17
Carbon Disulfide
Concen: 50.015 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 76 Resp: 322113

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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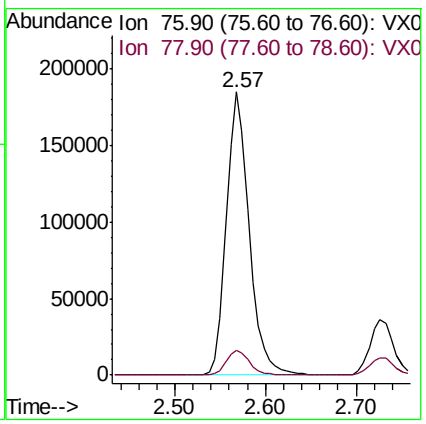
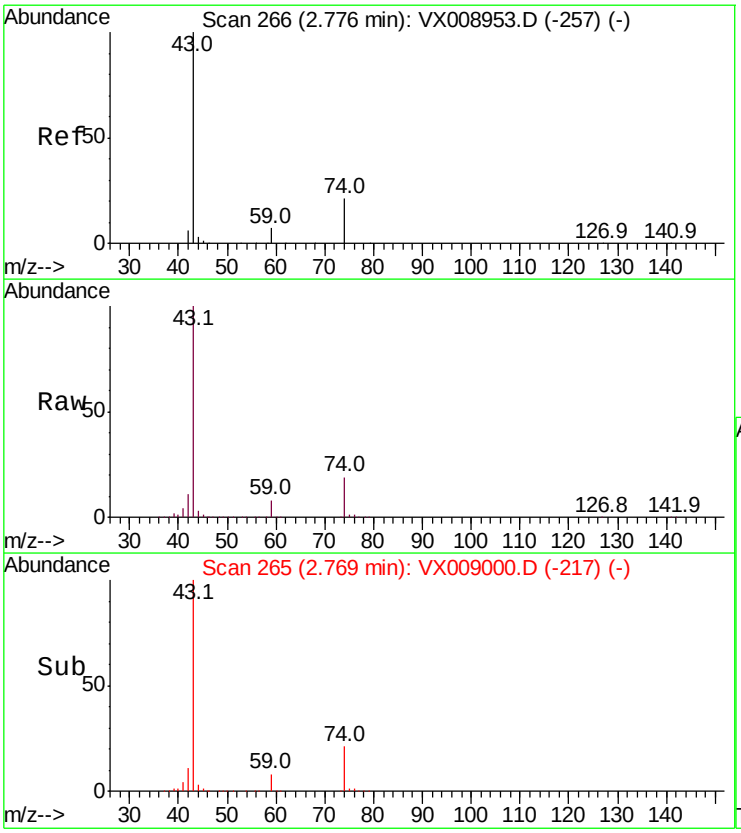
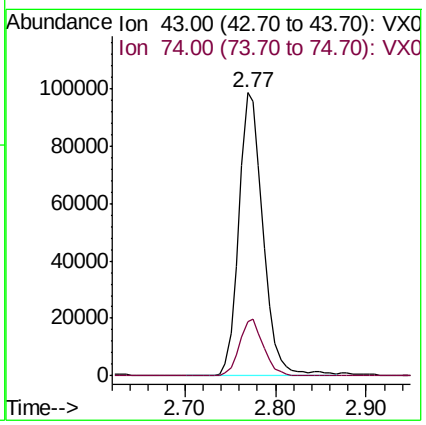


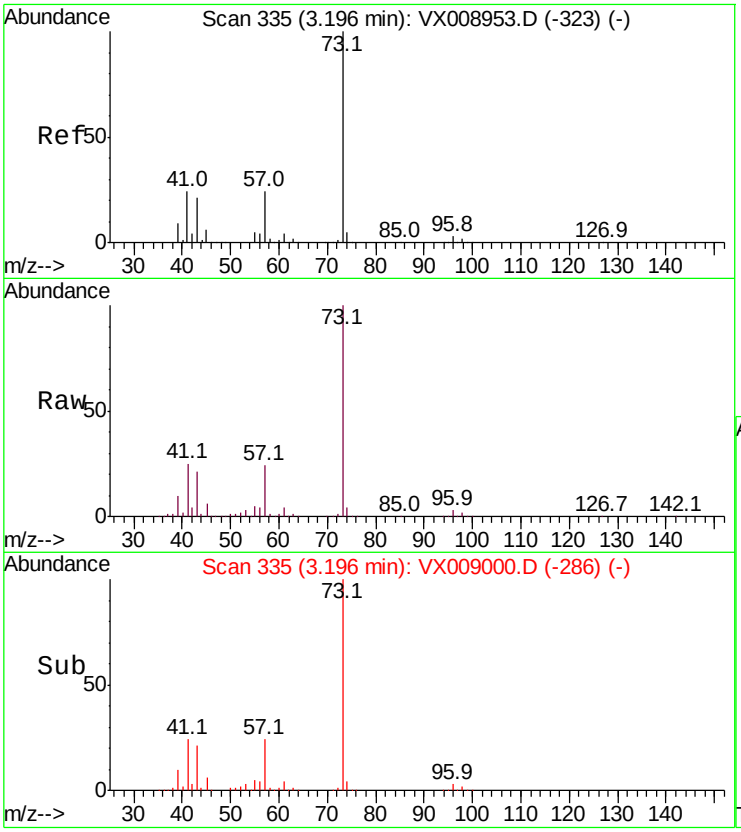


#18
Methyl Acetate
Concen: 48.642 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 43 Resp: 181322

Ion	Ratio	Lower	Upper
43	100		
74	20.3	16.6	25.0

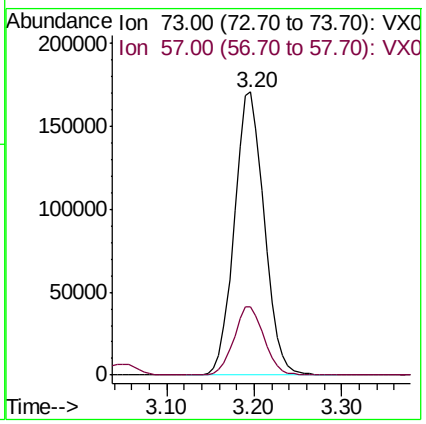




#19
Methyl tert-butyl Ether
Concen: 51.858 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 73 Resp: 404968

Ion	Ratio	Lower	Upper
73	100		
57	24.2	19.2	28.8



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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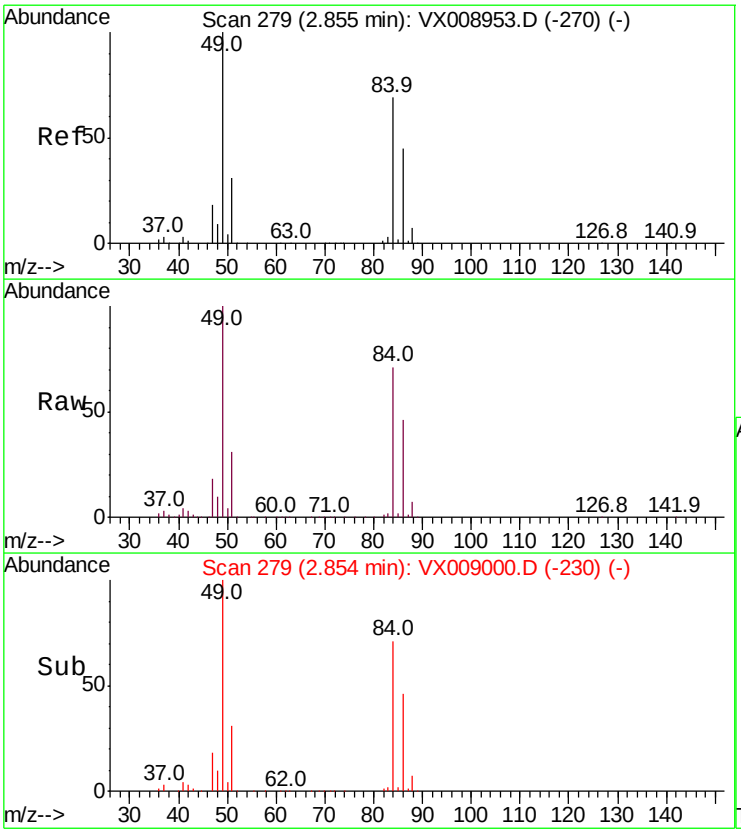
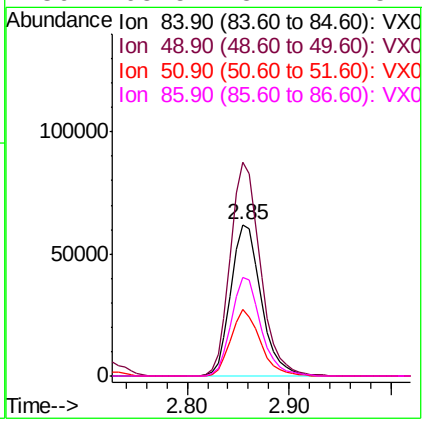
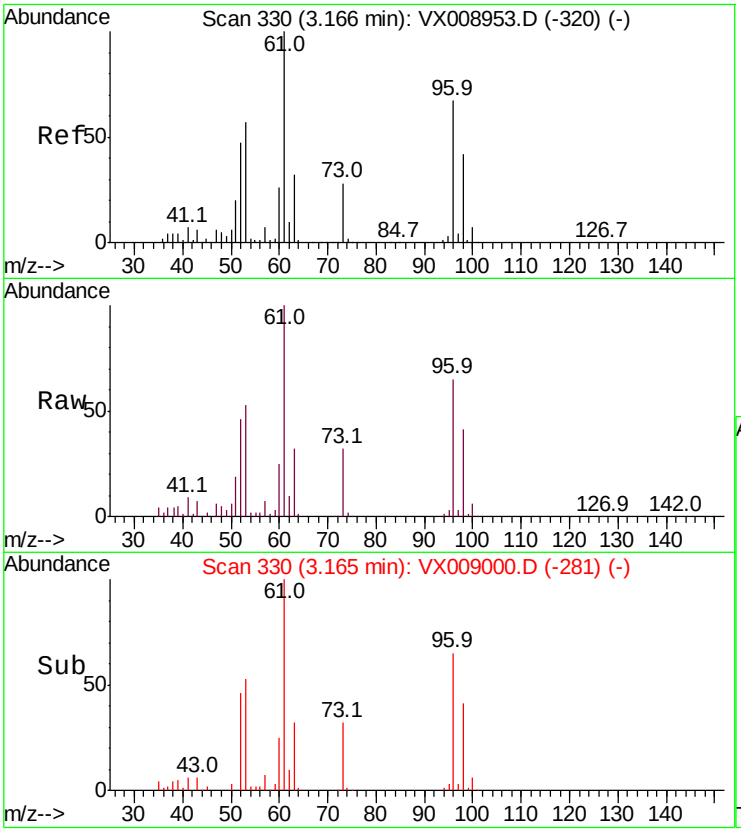


#20
Methylene Chloride
Concen: 49.744 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 84 Resp: 127059

Ion	Ratio	Lower	Upper
84	100		
49	140.8	115.4	173.0
51	44.3	35.8	53.6
86	65.5	52.1	78.1

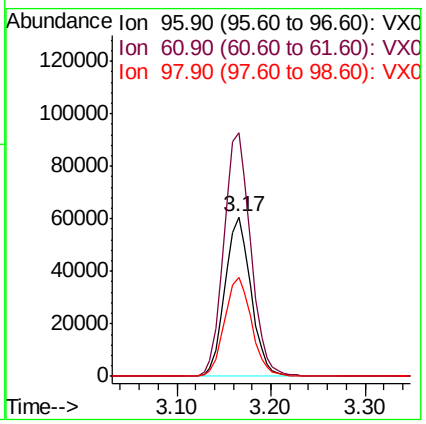




#21
trans-1,2-Dichloroethene
Concen: 50.035 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 96 Resp: 116964

Ion	Ratio	Lower	Upper
96	100		
61	152.7	120.3	180.5
98	62.3	50.2	75.2



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

Manual Integrations APPROVED
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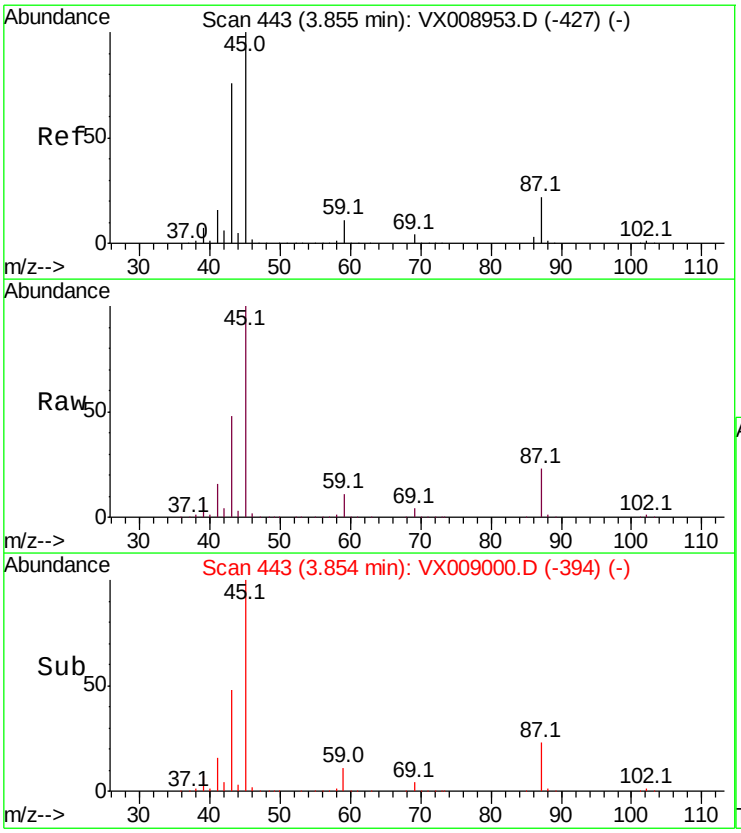
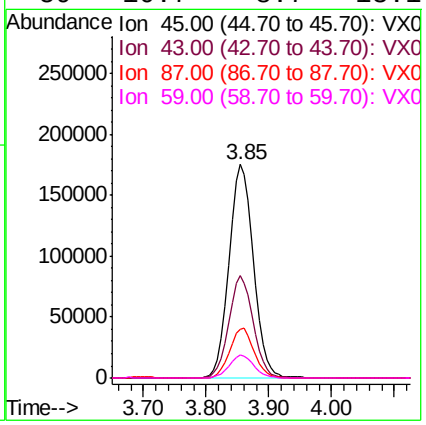
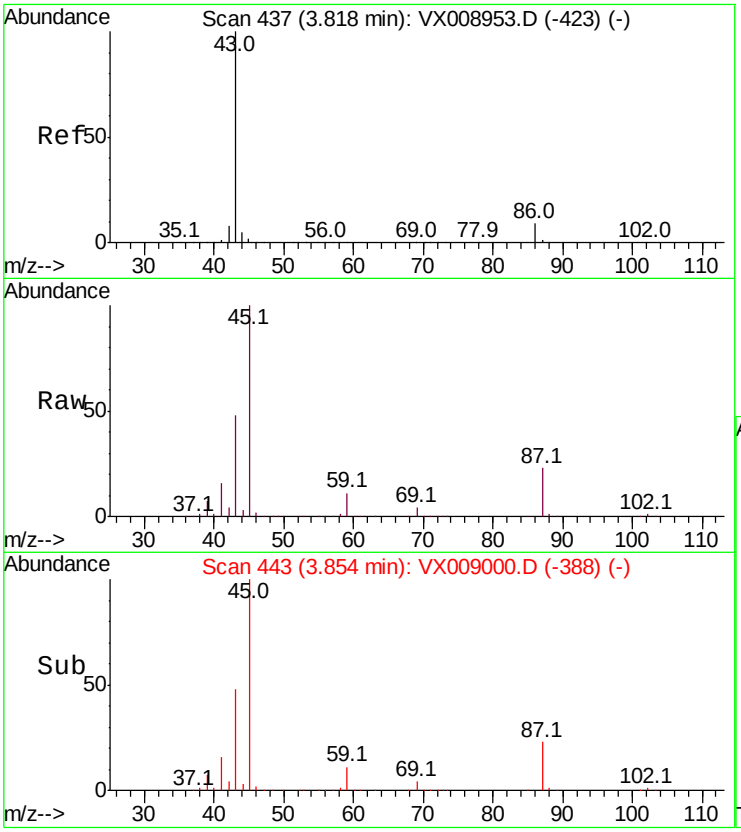


#22
Diisopropyl ether
Concen: 50.867 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 45 Resp: 472623

Ion	Ratio	Lower	Upper
45	100		
43	48.0	60.6	91.0#
87	23.1	17.8	26.8
59	10.7	8.7	13.1





#23
Vinyl Acetate
Concen: 27.702 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.04 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 43 Resp: 226259

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.1	10.7#

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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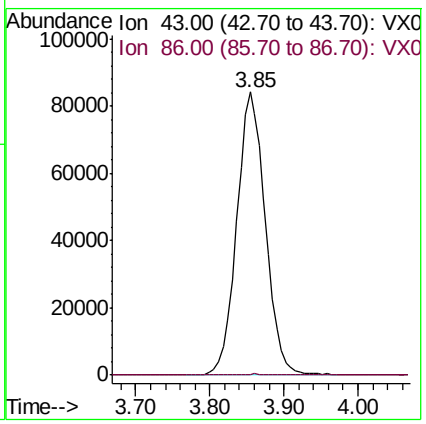
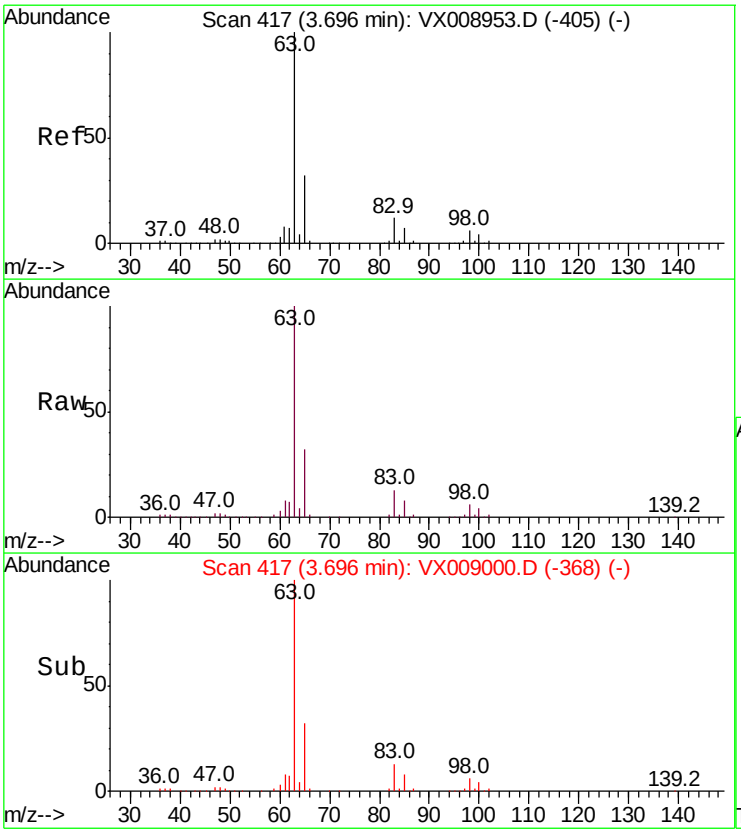
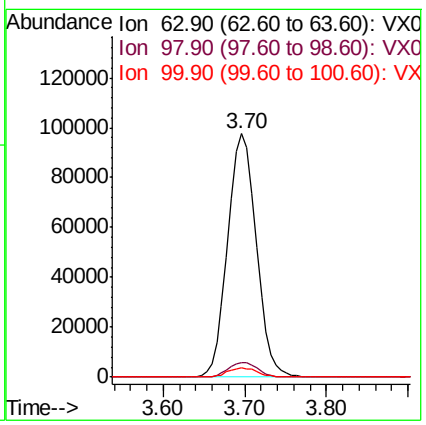


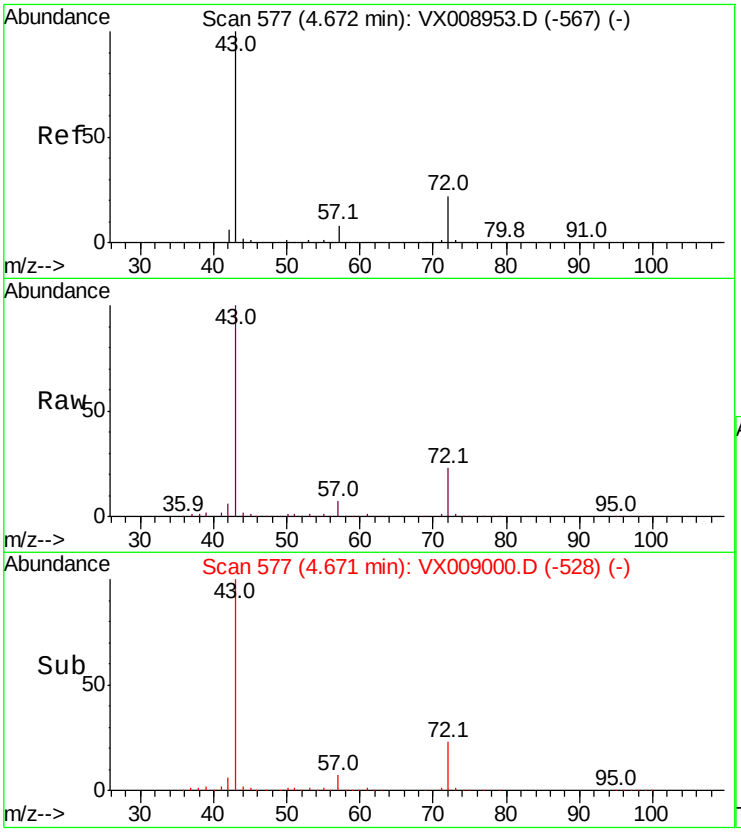


#24
1,1-Dichloroethane
Concen: 50.809 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 63 Resp: 236981

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.1	9.3
100	3.9	1.9	5.7

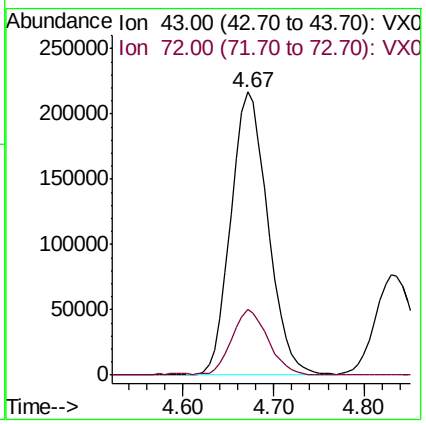




#25
2-Butanone
Concen: 256.607 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 43 Resp: 612629

Ion	Ratio	Lower	Upper
43	100		
72	23.0	17.5	26.3



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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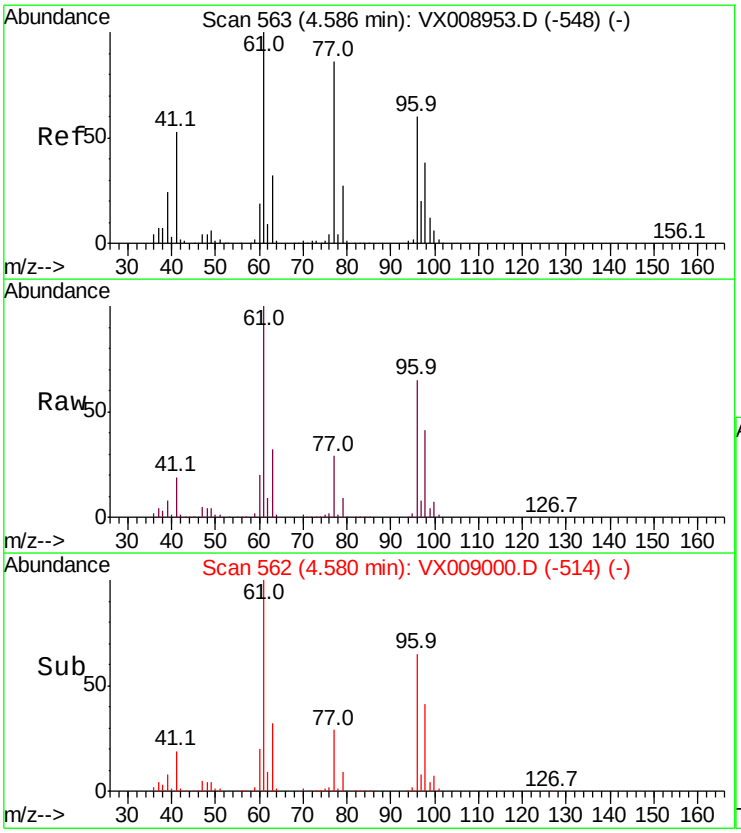
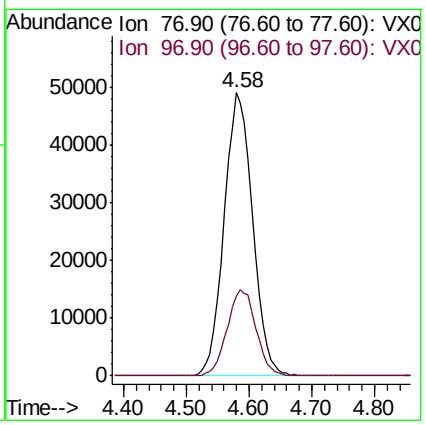
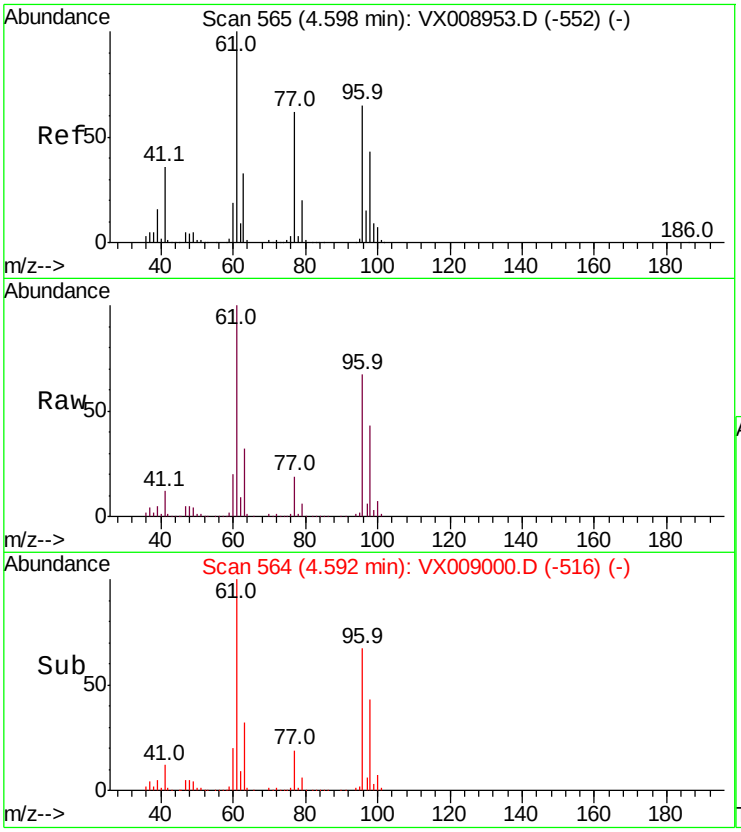


#26
2,2-Dichloropropane
Concen: 44.182 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 77 Resp: 154466

Ion	Ratio	Lower	Upper
77	100		
97	31.0	11.7	35.0

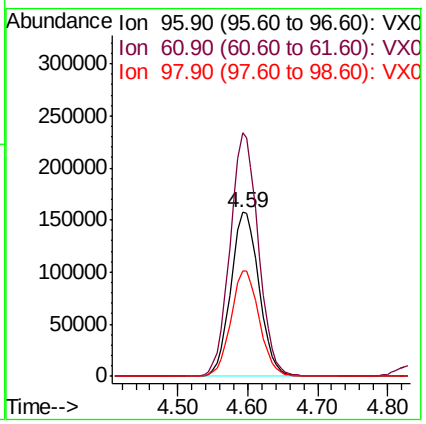




#27
cis-1,2-Dichloroethene
Concen: 167.136 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 96 Resp: 443599

Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	322.0
98	64.2	0.0	128.4



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

Manual Integrations APPROVED
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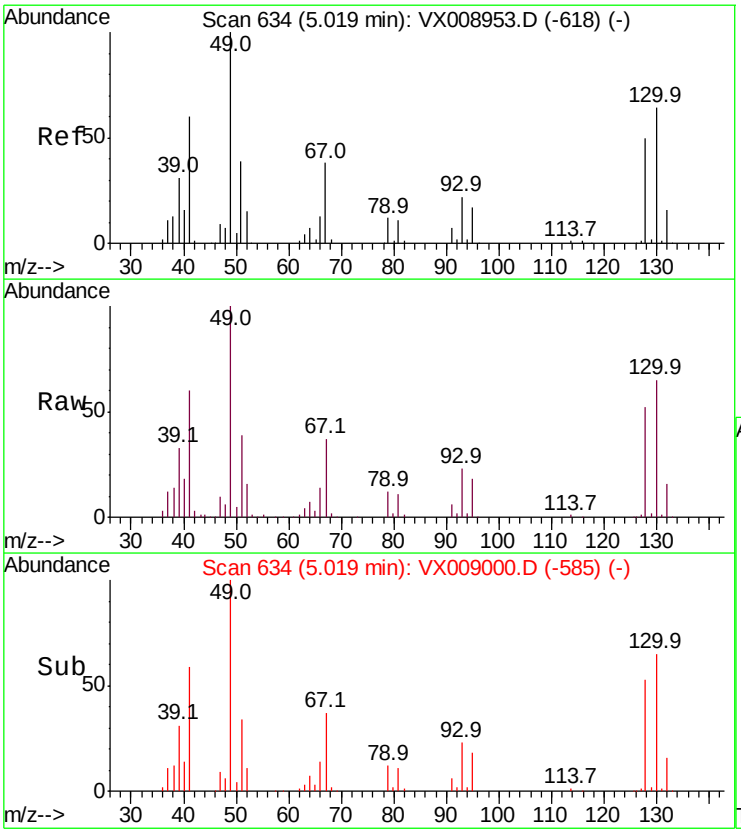
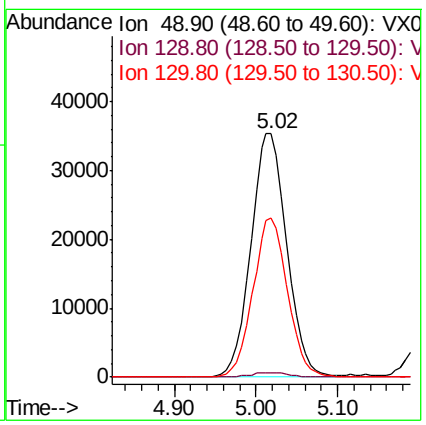
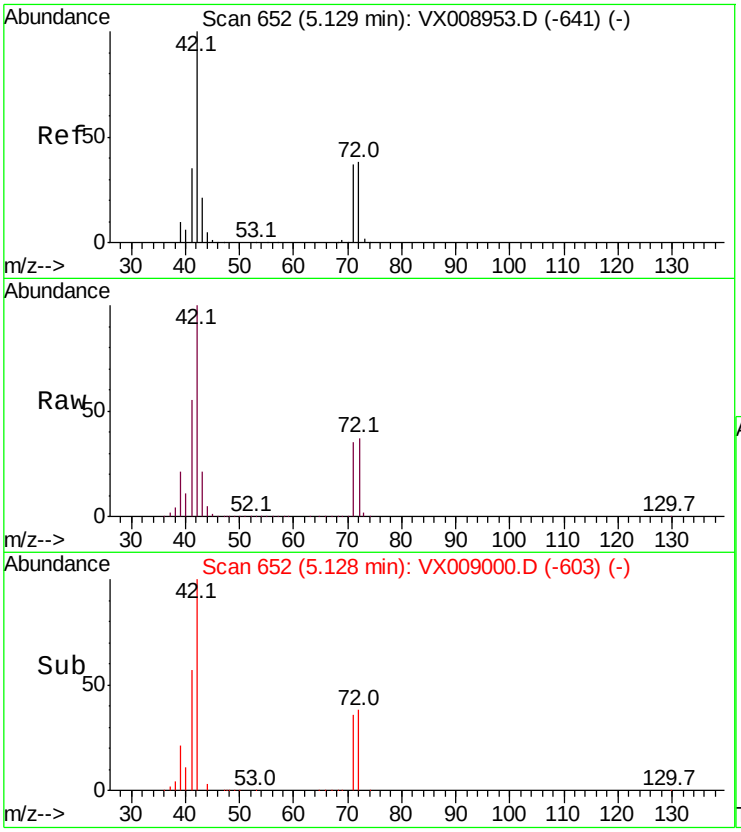


#28
Bromochloromethane
Concen: 56.043 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 49 Resp: 108119

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	63.3	50.4	75.6

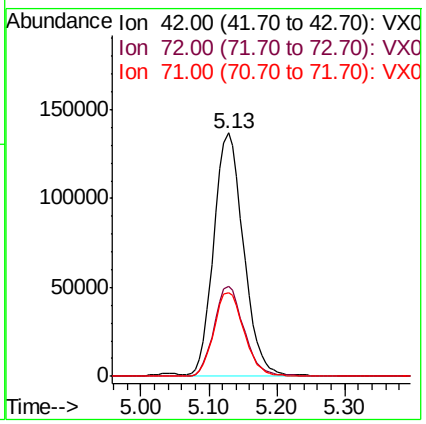




#29
Tetrahydrofuran
Concen: 259.831 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 42 Resp: 415196

Ion	Ratio	Lower	Upper
42	100		
72	37.3	30.6	45.8
71	35.2	28.8	43.2



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

Manual Integrations APPROVED
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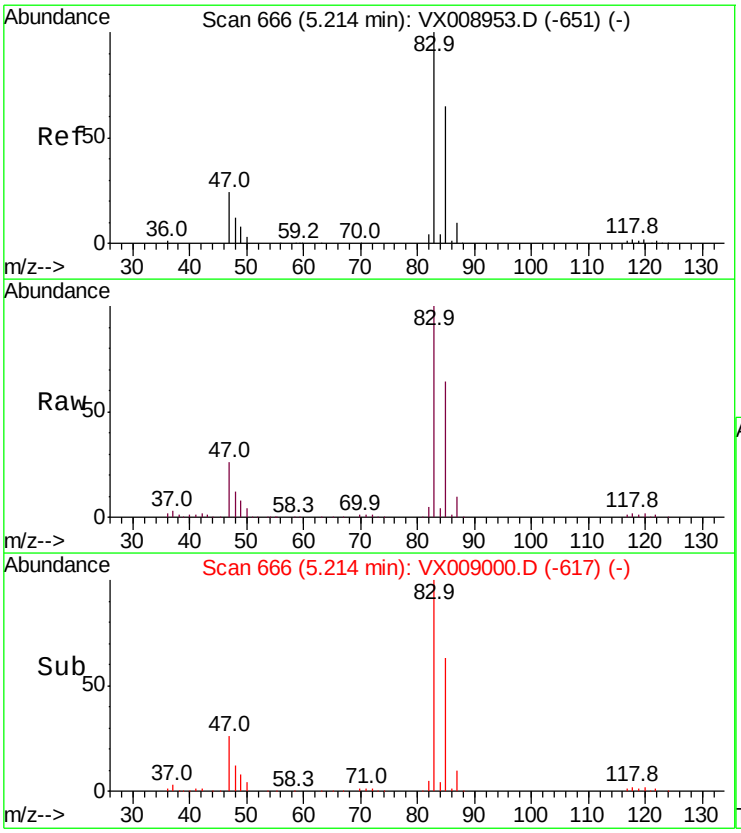
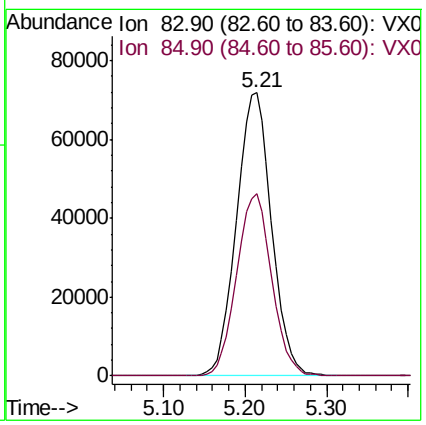
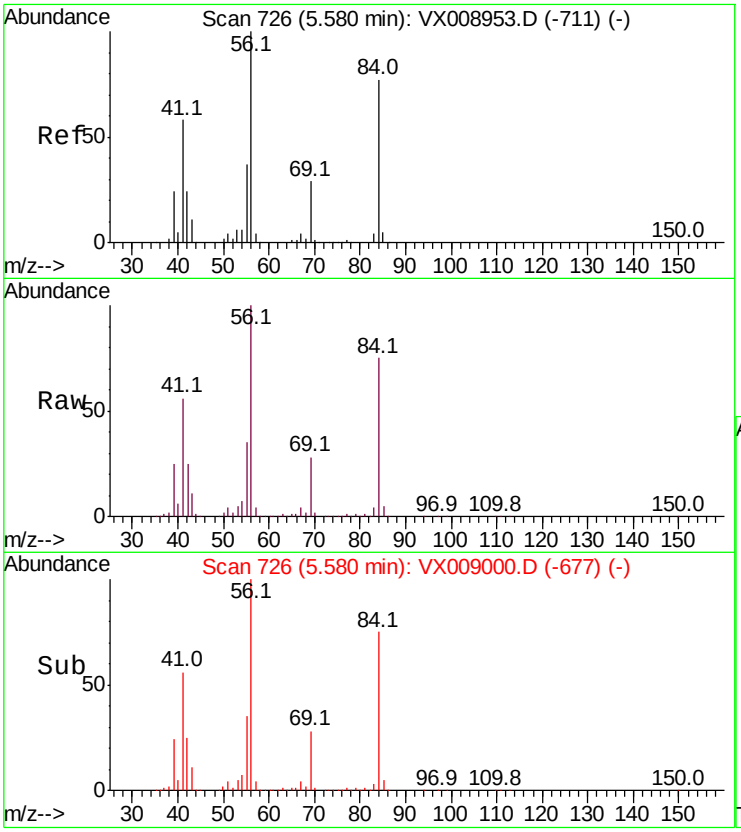


#30
Chloroform
Concen: 51.425 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 83 Resp: 214634

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.9	77.9

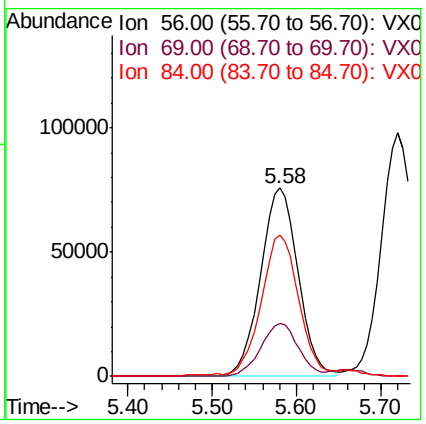




#31
Cyclohexane
Concen: 50.782 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 56 Resp: 232960

Ion	Ratio	Lower	Upper
56	100		
69	28.3	23.3	34.9
84	74.5	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
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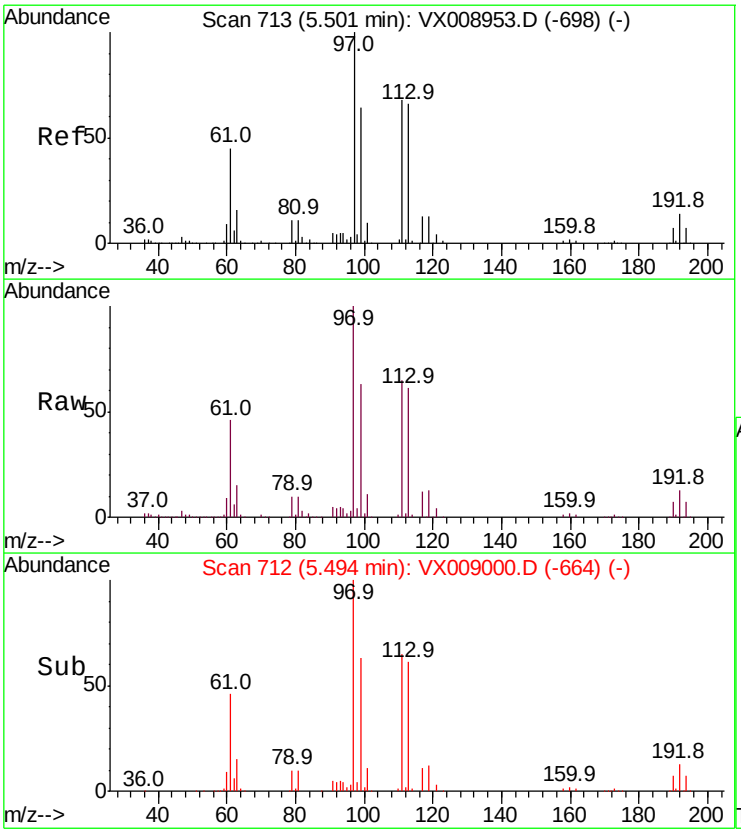
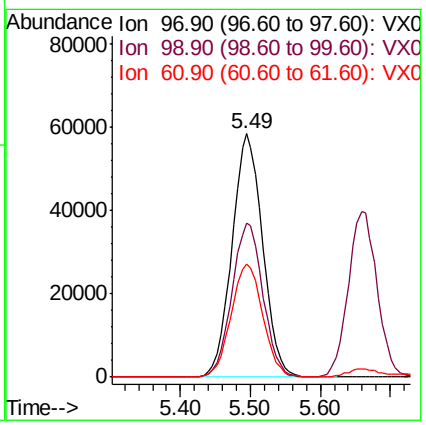
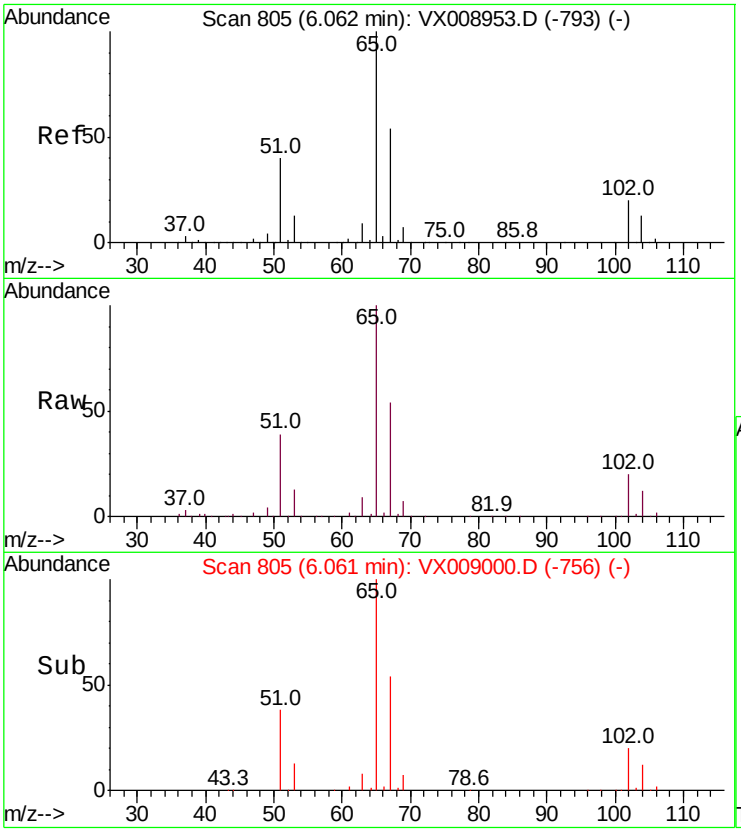


#32
1,1,1-Trichloroethane
Concen: 51.262 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 97 Resp: 177325

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.6	77.4
61	48.1	37.9	56.9

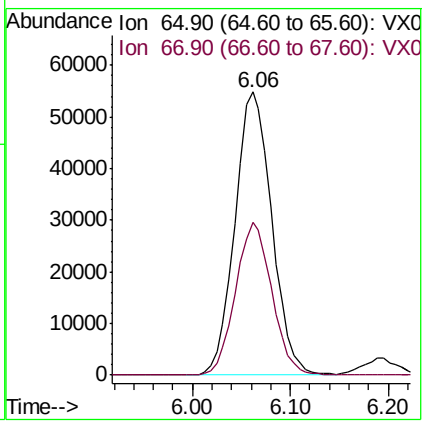




#33
1,2-Dichloroethane-d4
Concen: 49.874 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 65 Resp: 143647

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	108.6



Instrument :
MSVOA_X
ClientSampleId :
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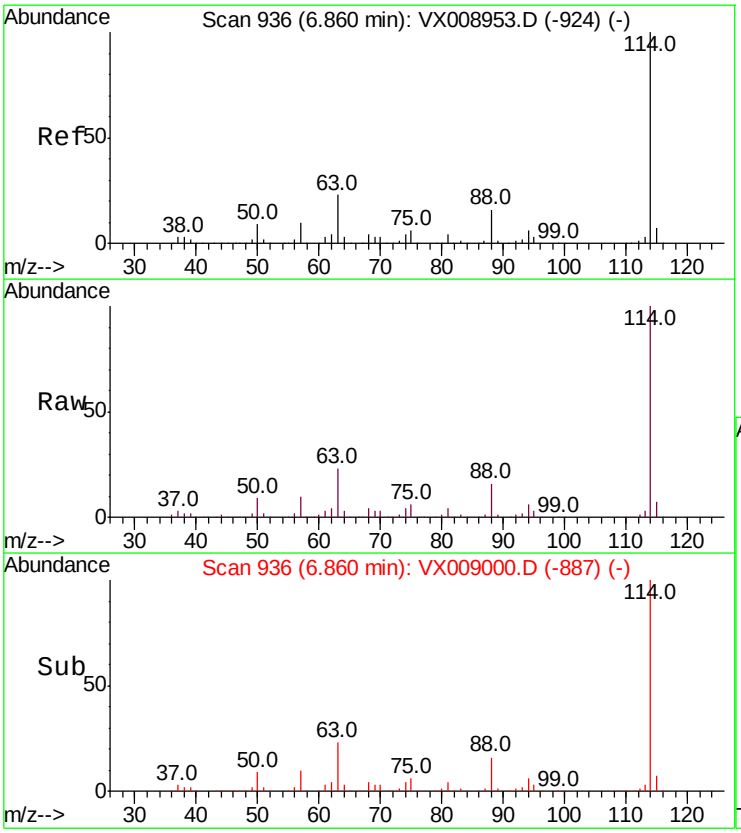
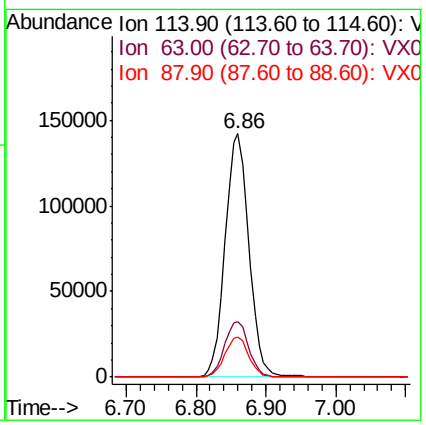
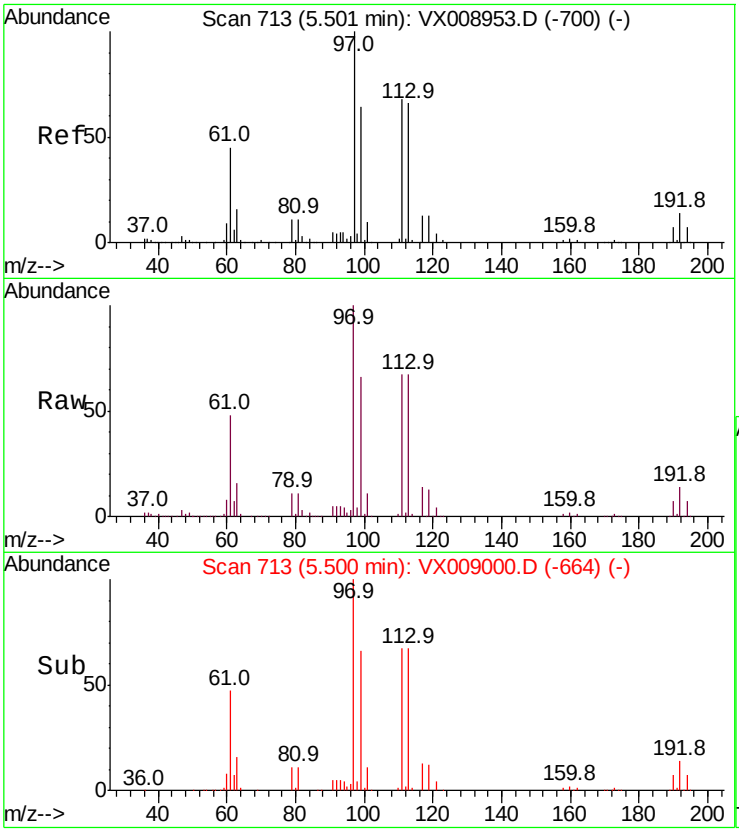


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:114 Resp: 336608

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	46.0
88	16.4	0.0	32.6

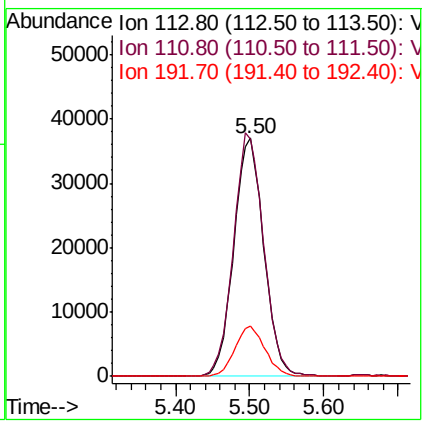




#35
Dibromofluoromethane
Concen: 48.581 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:113 Resp: 104947

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.9	124.3
192	21.0	17.4	26.0



Instrument :
MSVOA_X
ClientSampleId :
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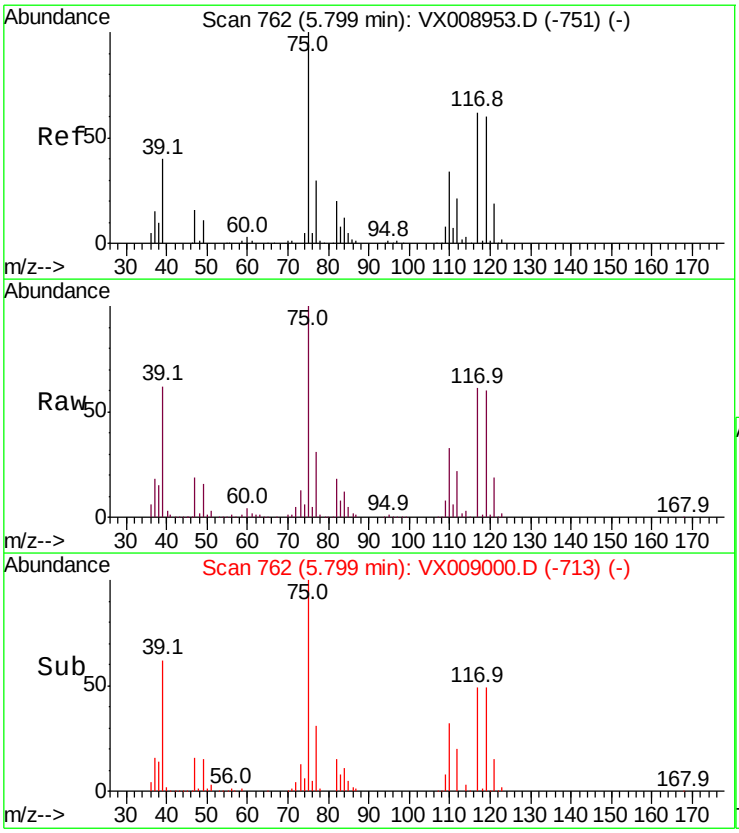
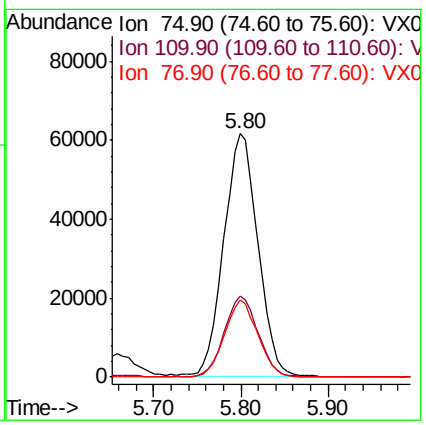
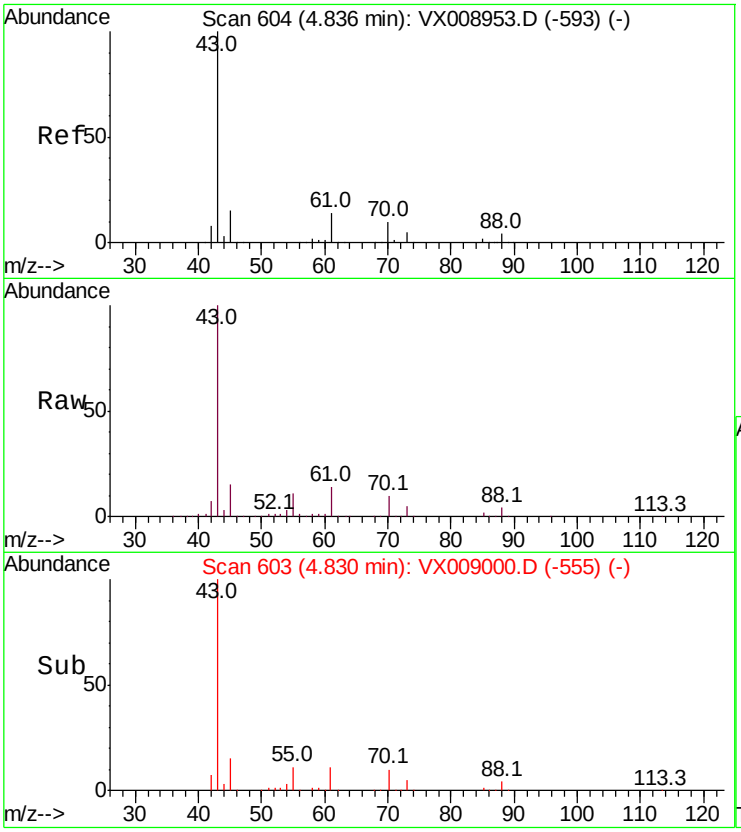


#36
1,1-Dichloropropene
Concen: 47.967 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 75 Resp: 166984

Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.9	50.7
77	31.0	25.0	37.4

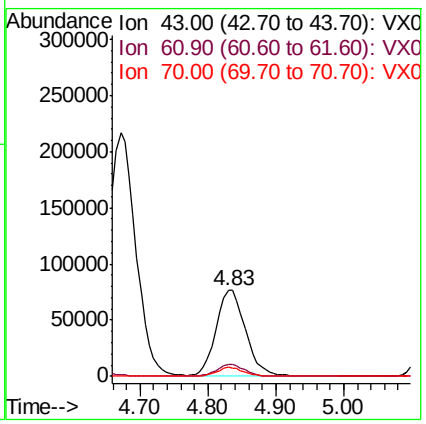




#37
Ethyl Acetate
Concen: 51.414 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 43 Resp: 230311

Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.6	15.8
70	9.7	7.7	11.5



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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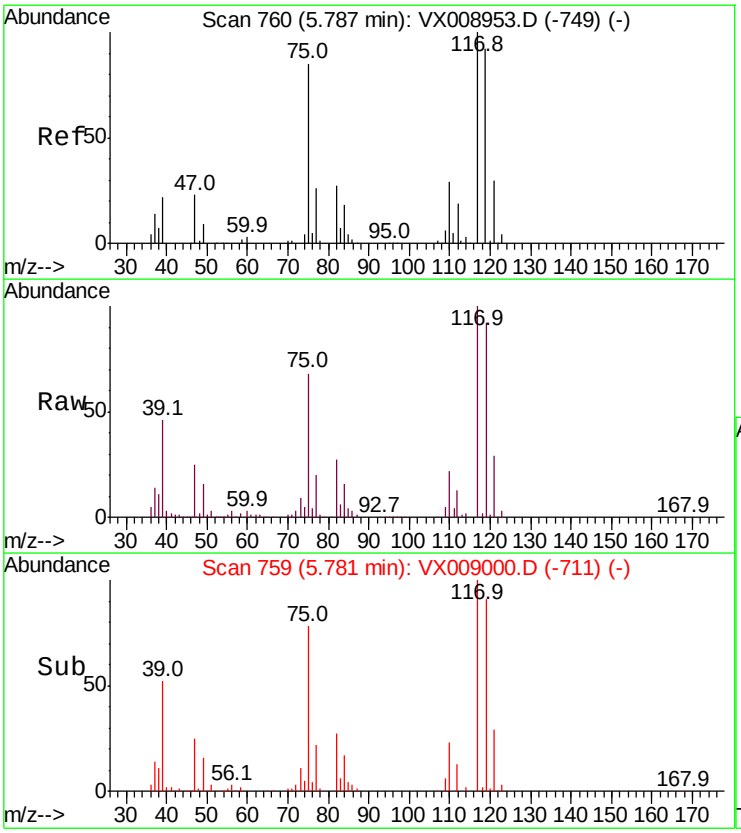
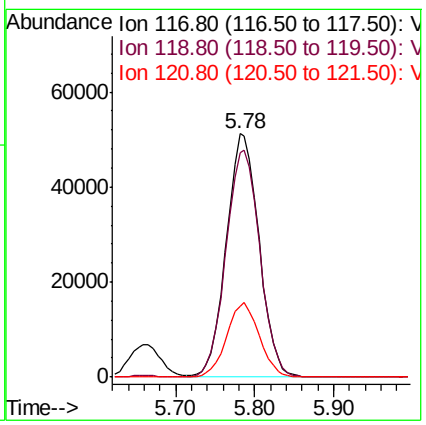
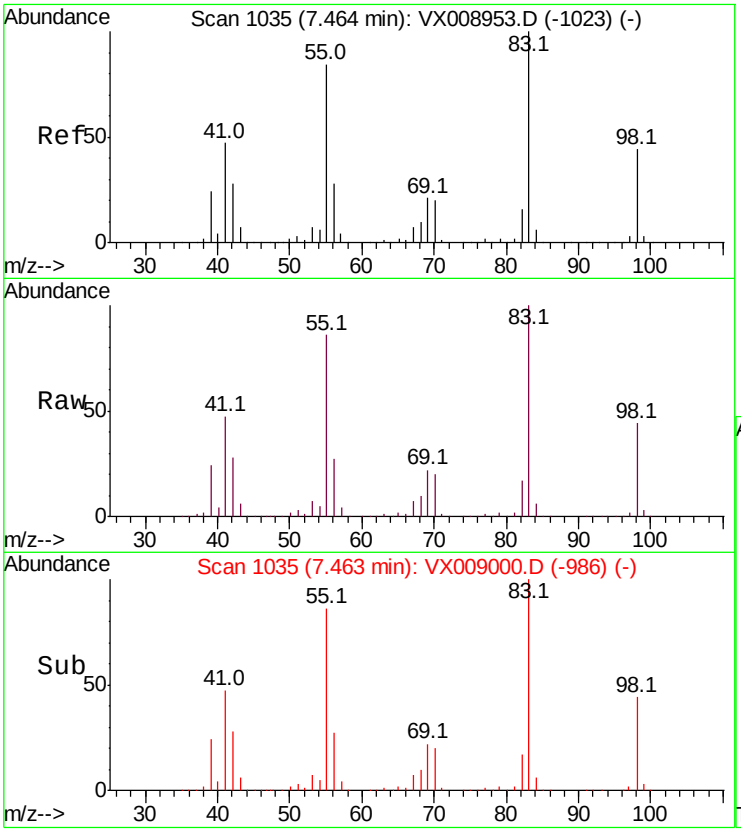


#38
Carbon Tetrachloride
Concen: 50.186 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:117 Resp: 148115

Ion	Ratio	Lower	Upper
117	100		
119	91.9	73.8	110.8
121	29.1	23.6	35.4

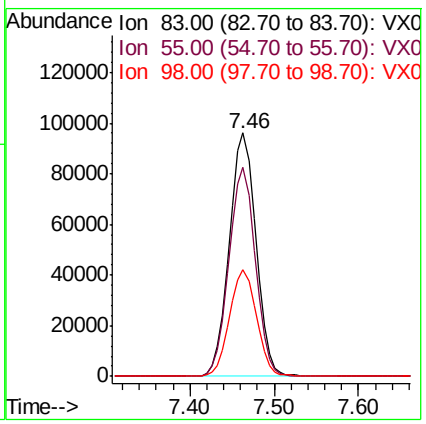




#39
Methylcyclohexane
Concen: 48.395 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 83 Resp: 205126

Ion	Ratio	Lower	Upper
83	100		
55	85.7	67.1	100.7
98	44.0	35.1	52.7



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

Manual Integrations APPROVED
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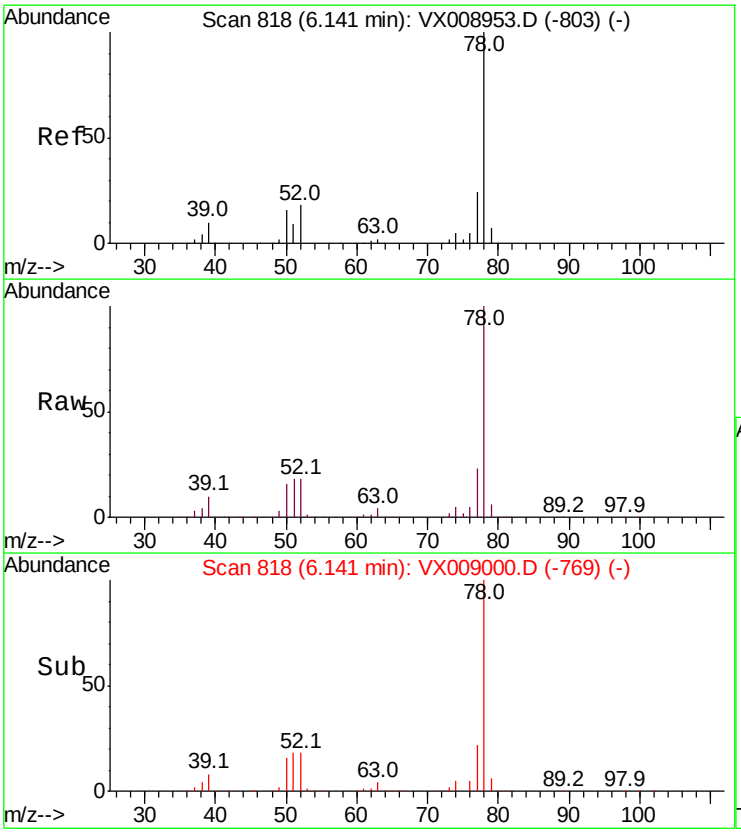
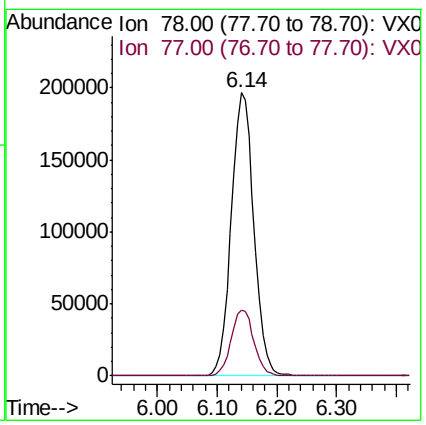
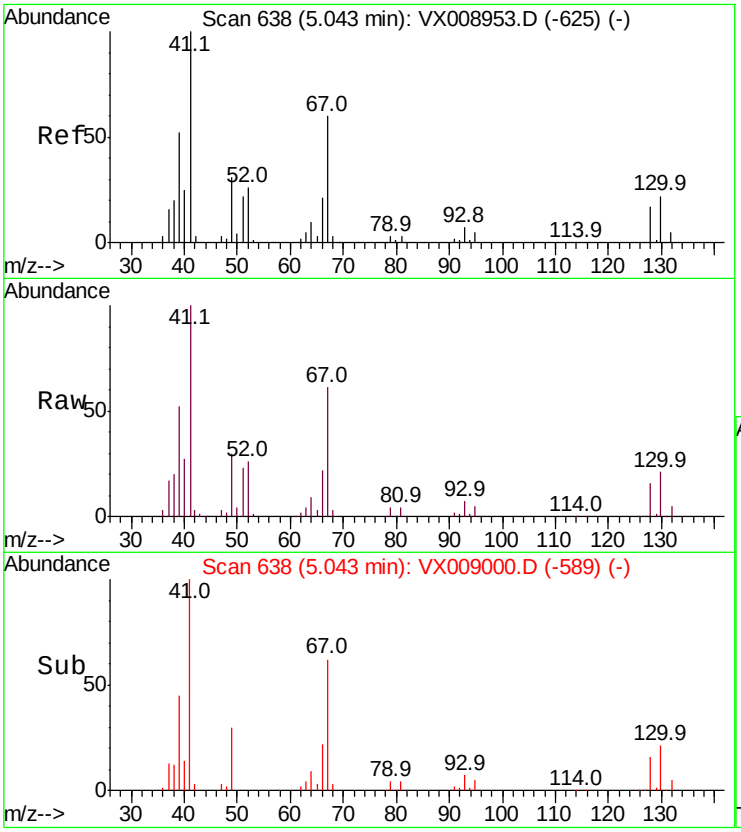


#40
Benzene
Concen: 50.492 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 78 Resp: 518555

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.6

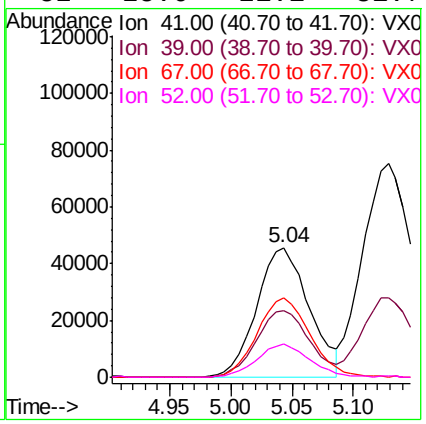




#41
Methacrylonitrile
Concen: 52.783 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 41 Resp: 135703

Ion	Ratio	Lower	Upper
41	100		
39	52.2	41.8	62.6
67	62.2	50.2	75.4
52	25.6	21.1	31.7



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

Manual Integrations APPROVED
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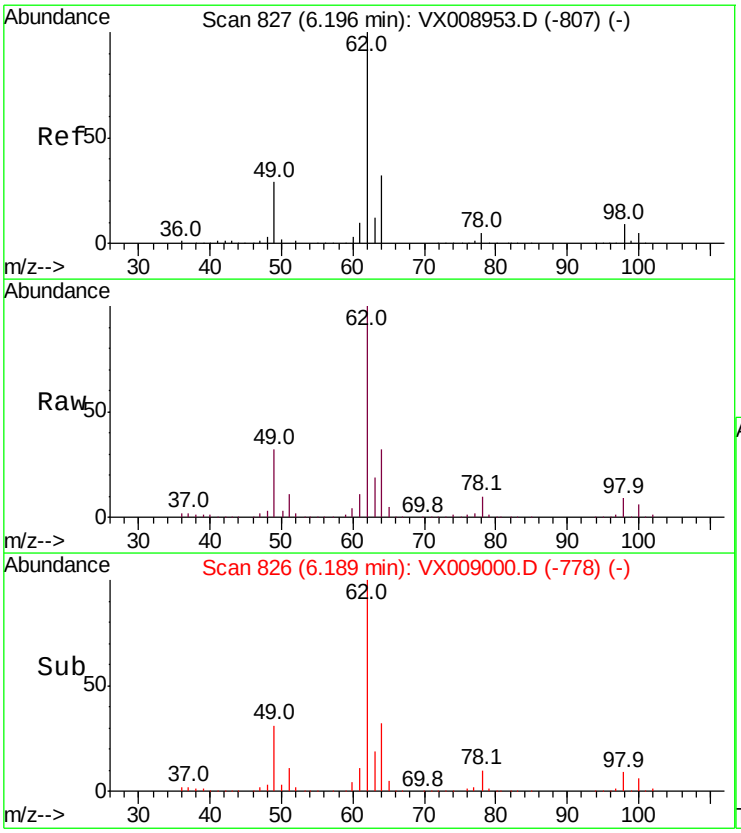
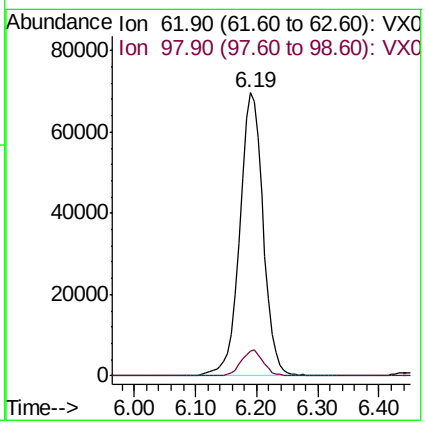
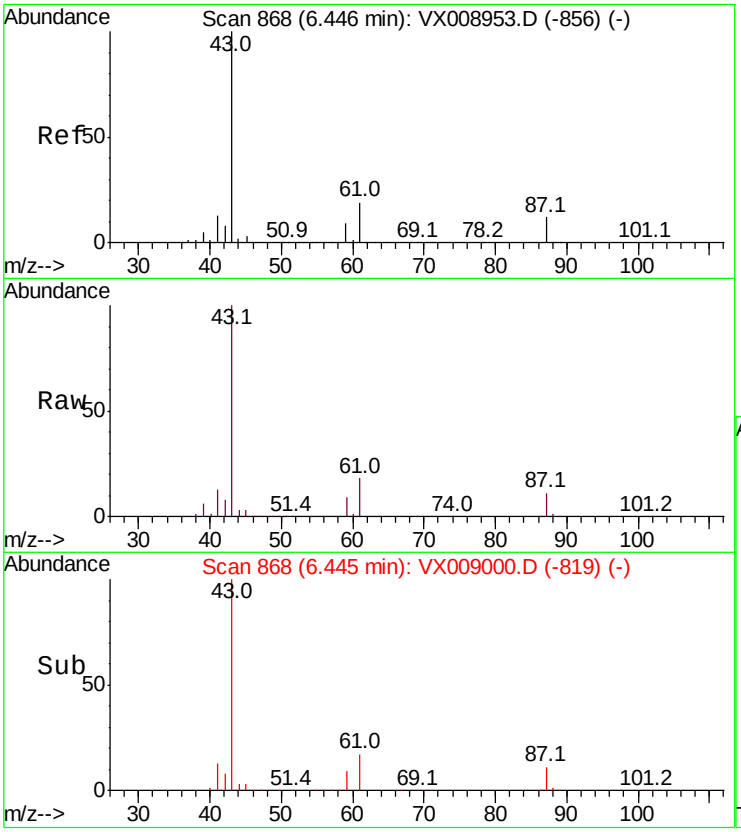


#42
1,2-Dichloroethane
Concen: 50.653 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 62 Resp: 184275

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.4

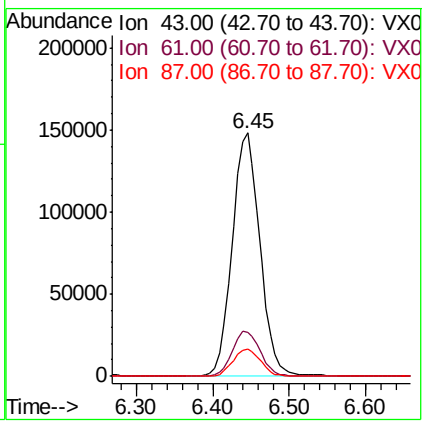




#43
Isopropyl Acetate
Concen: 51.225 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 43 Resp: 369790

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.4	23.0
87	11.4	9.0	13.4



Instrument :
MSVOA_X
ClientSampleId :
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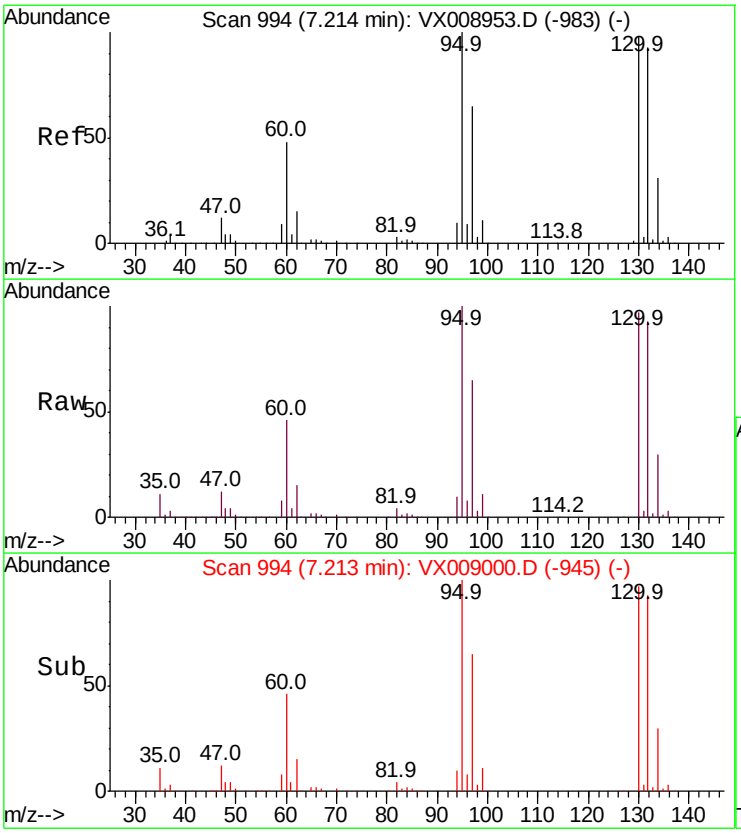
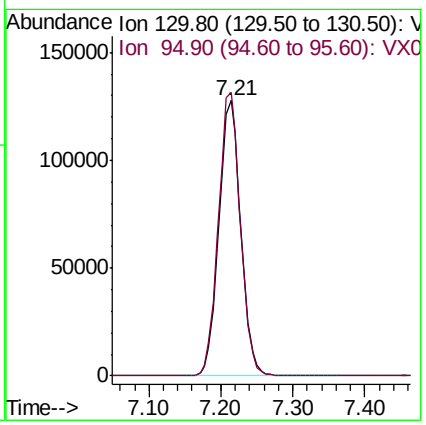
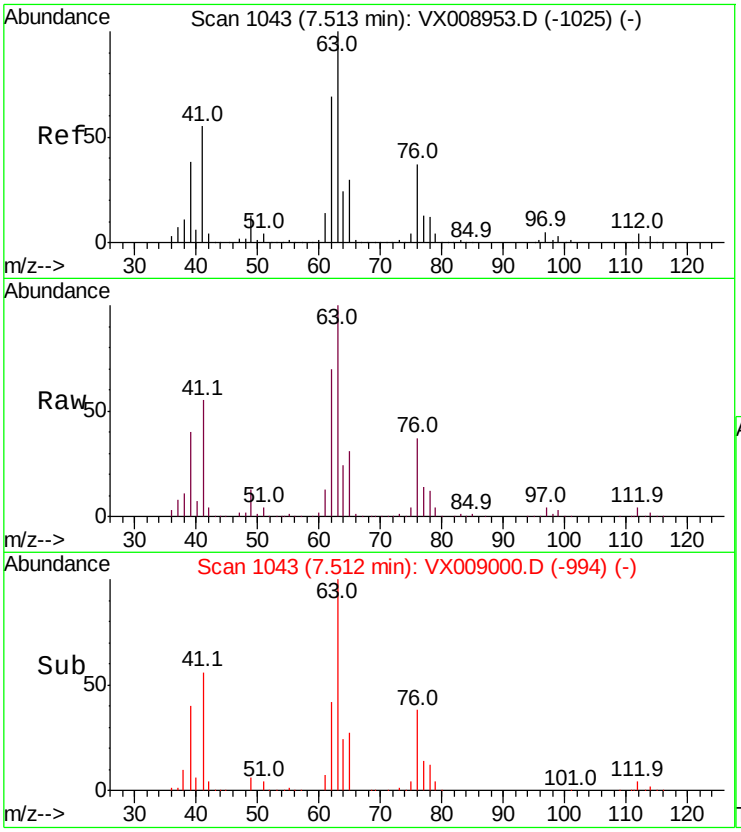


#44
Trichloroethene
Concen: 107.664 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:130 Resp: 270920

Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	203.2





#45
1,2-Dichloropropane
Concen: 51.028 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 63 Resp: 145387

Ion	Ratio	Lower	Upper
63	100		
65	30.7	24.1	36.1

Instrument :
MSVOA_X
ClientSampleId :
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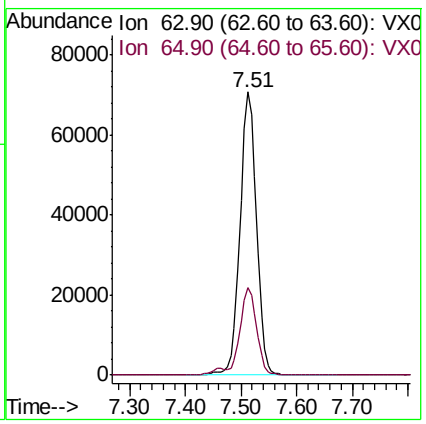
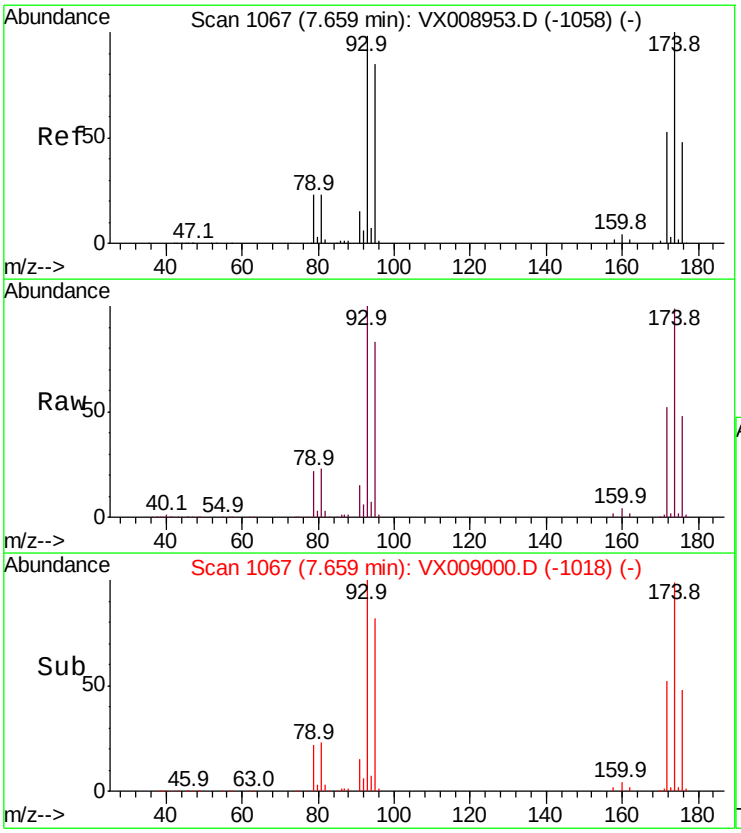
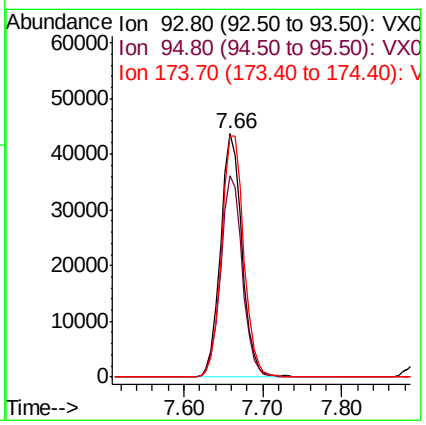


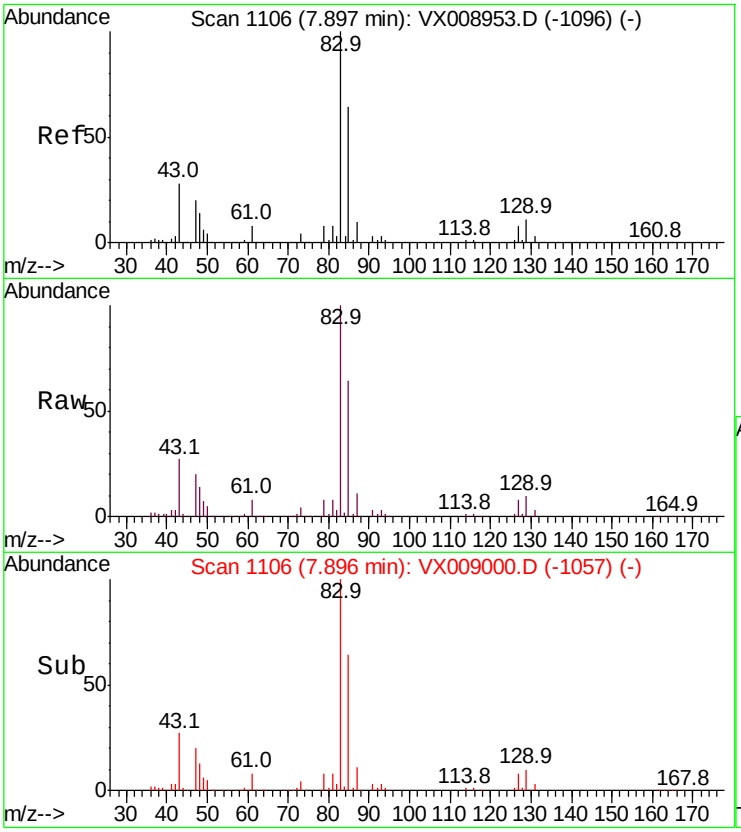


#46
Dibromomethane
Concen: 49.891 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 93 Resp: 82726

Ion	Ratio	Lower	Upper
93	100		
95	83.1	67.0	100.4
174	102.8	81.6	122.4

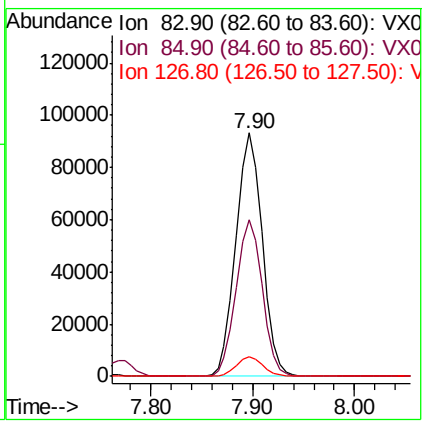




#47
Bromodichloromethane
Concen: 51.499 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 83 Resp: 167486

Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.8	76.2
127	8.0	6.4	9.6



Instrument :
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ClientSampleId :
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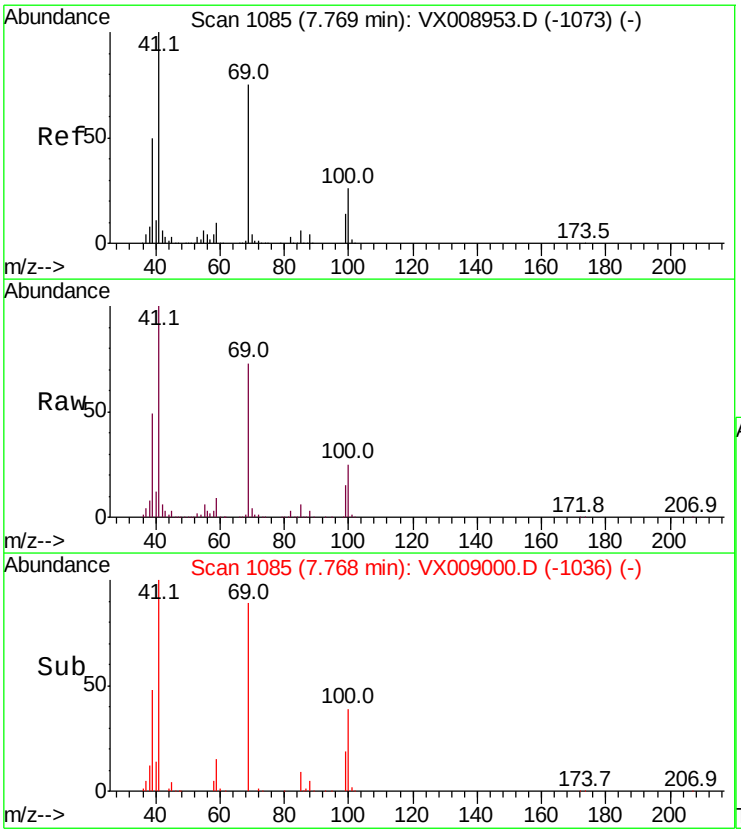
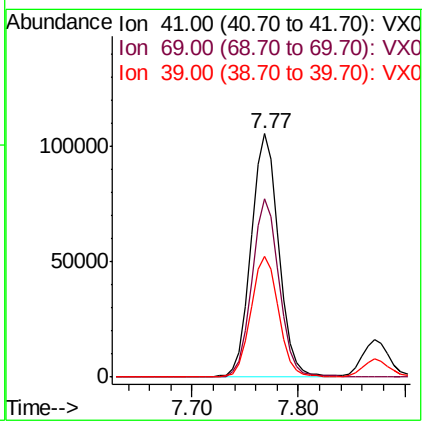
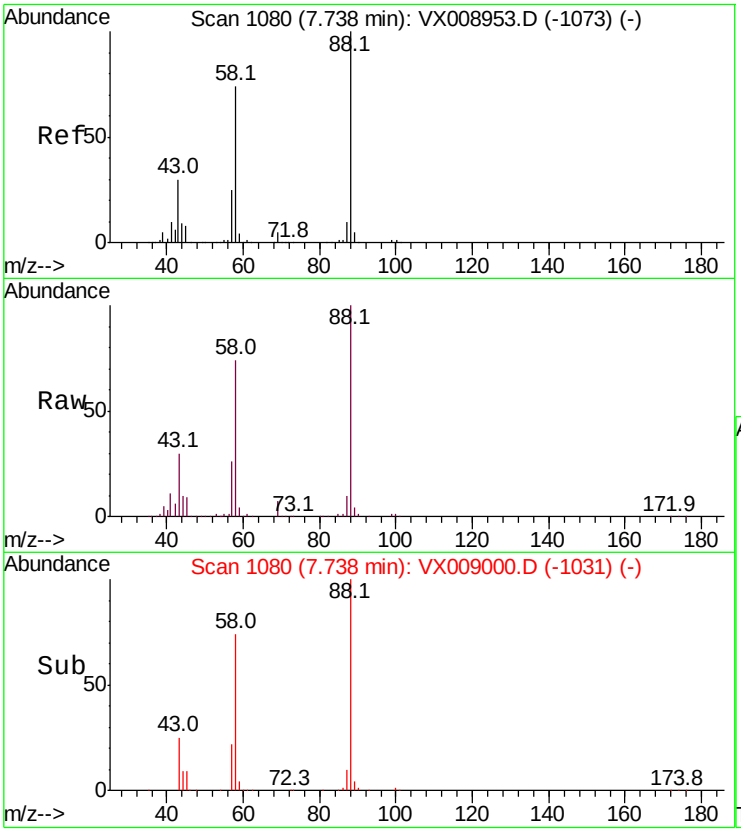


#48
Methyl methacrylate
Concen: 53.611 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 41 Resp: 191226

Ion	Ratio	Lower	Upper
41	100		
69	73.0	59.4	89.2
39	49.7	39.8	59.6

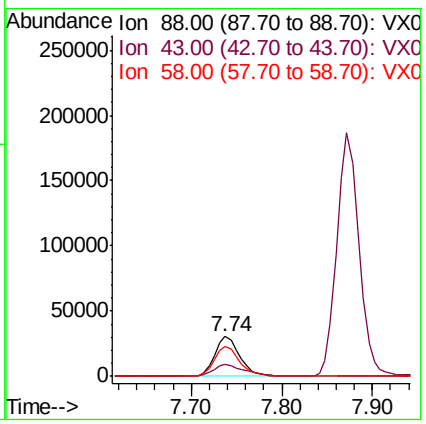




#49
1,4-Dioxane
Concen: 883.668 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 88 Resp: 58995

Ion	Ratio	Lower	Upper
88	100		
43	37.2	29.3	43.9
58	77.5	62.6	93.8



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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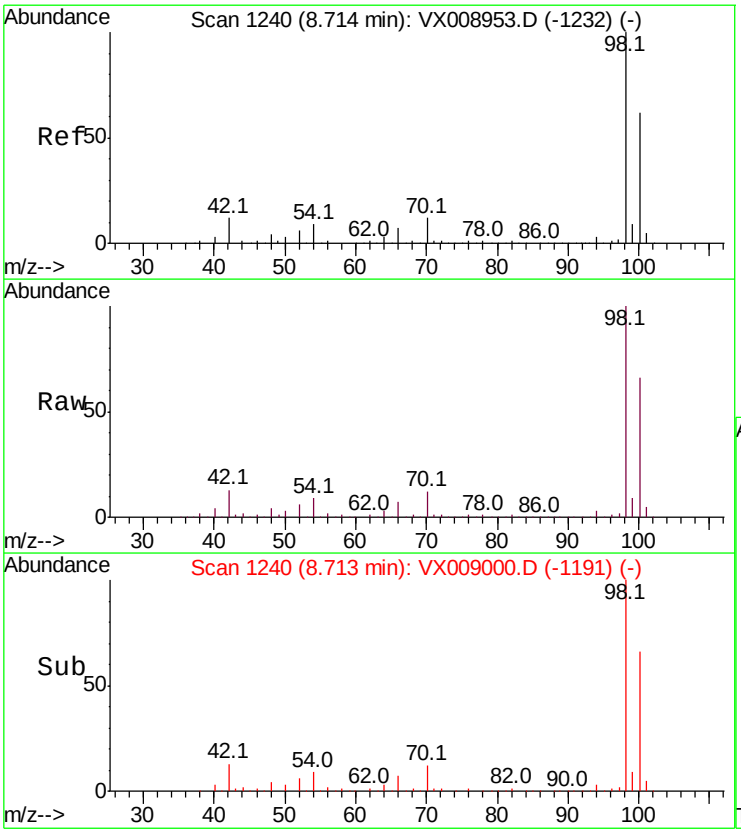
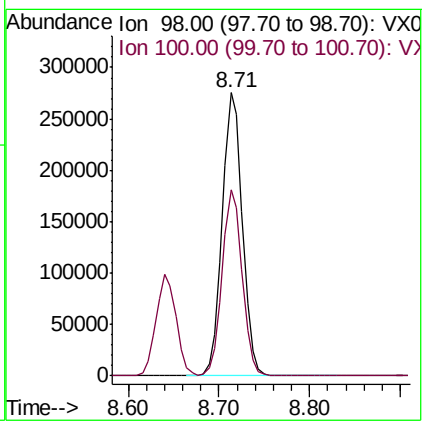
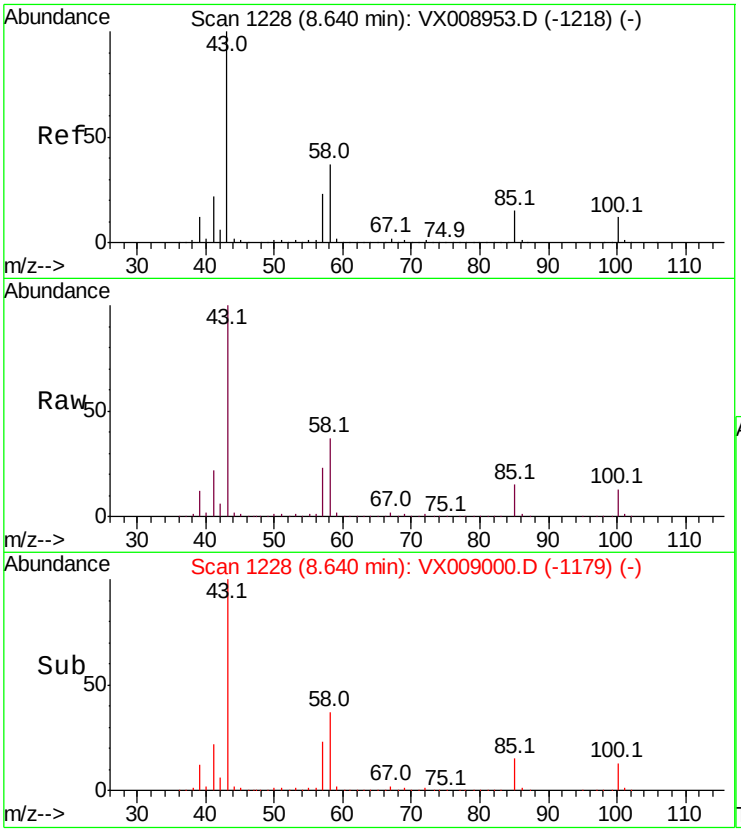


#50
Toluene-d8
Concen: 49.556 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 98 Resp: 426938

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.4	77.2

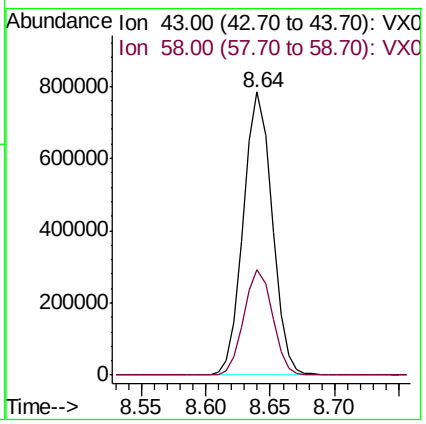




#51
4-Methyl-2-Pentanone
Concen: 262.880 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 43 Resp: 1208976

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.8	44.6



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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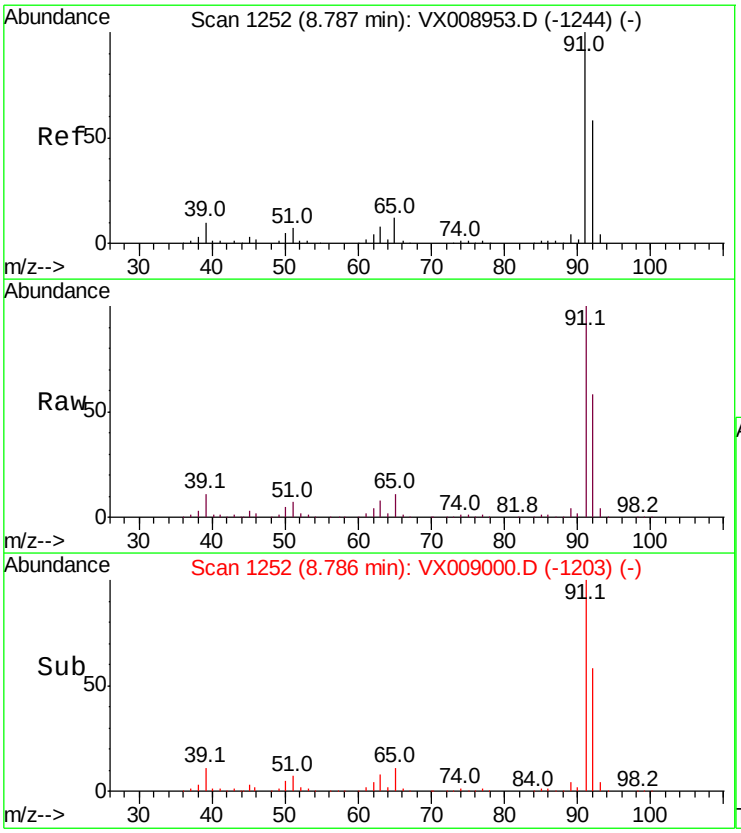
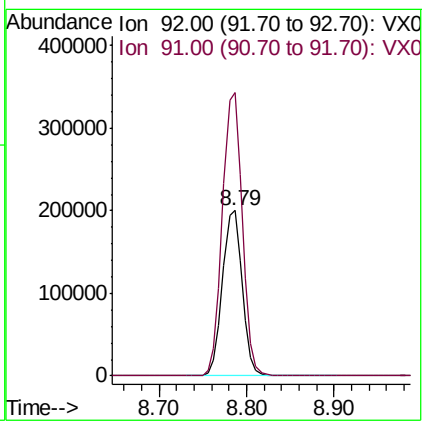
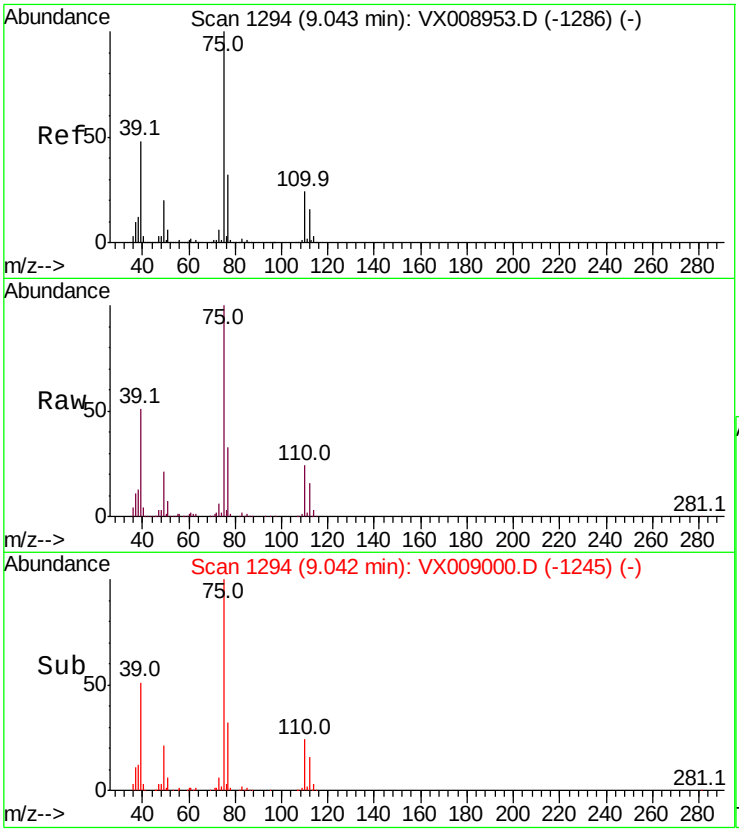


#52
Toluene
Concen: 51.042 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 92 Resp: 314159

Ion	Ratio	Lower	Upper
92	100		
91	172.3	138.5	207.7

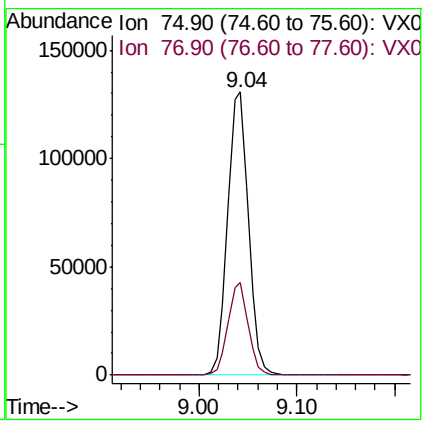




#53
t-1,3-Dichloropropene
Concen: 51.617 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 75 Resp: 193195

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
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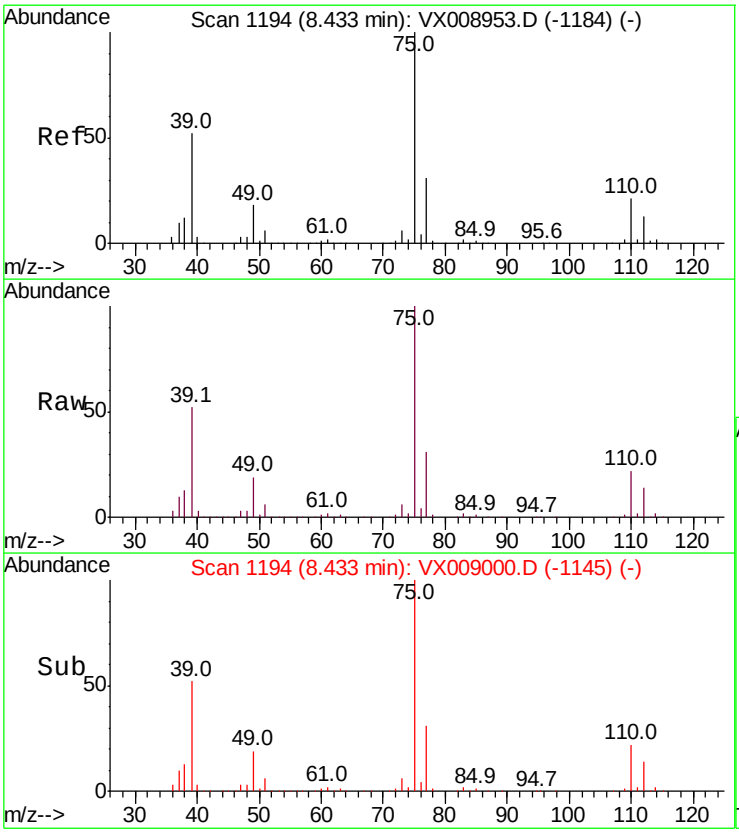
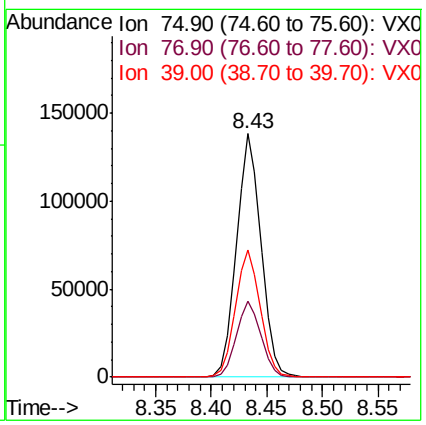
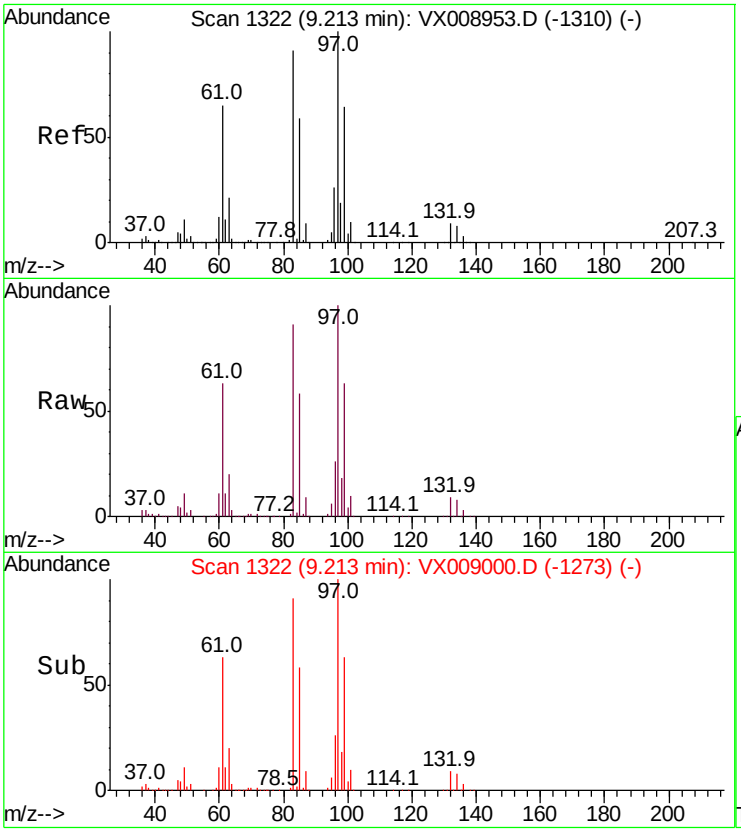


#54
cis-1,3-Dichloropropene
Concen: 50.361 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 75 Resp: 211061

Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.8	37.2
39	52.3	41.8	62.6

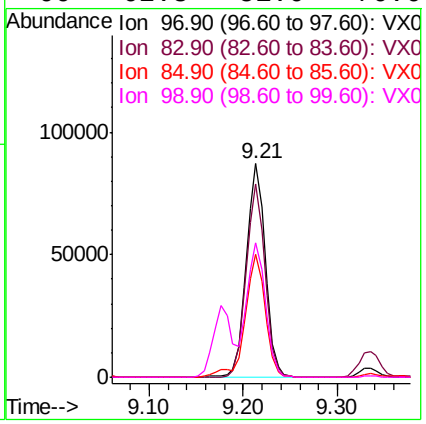




#55
1,1,2-Trichloroethane
Concen: 50.985 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 97 Resp: 124373

Ion	Ratio	Lower	Upper
97	100		
83	90.5	72.6	108.8
85	57.8	46.9	70.3
99	62.8	51.0	76.6



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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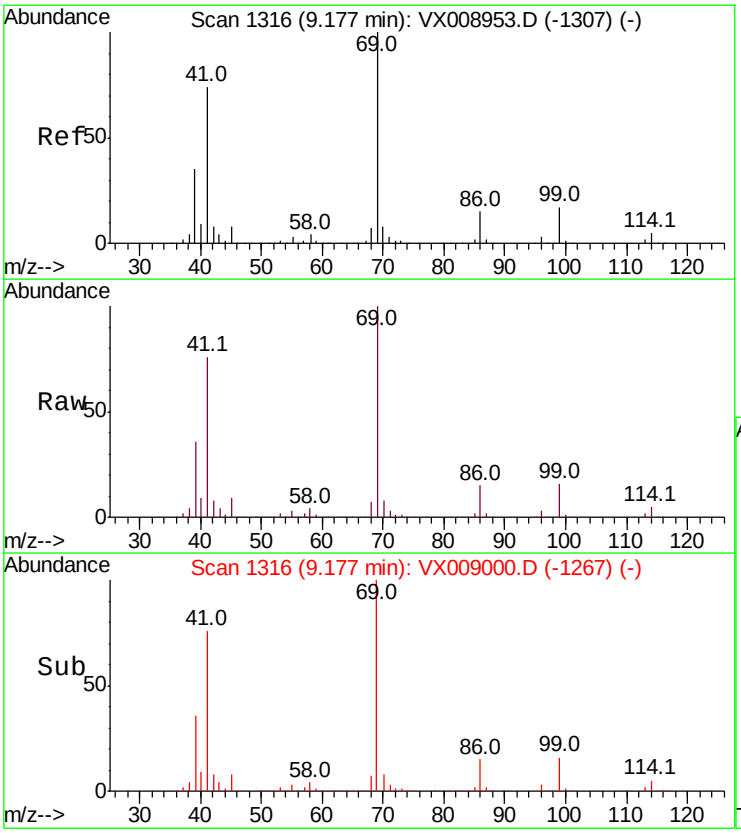
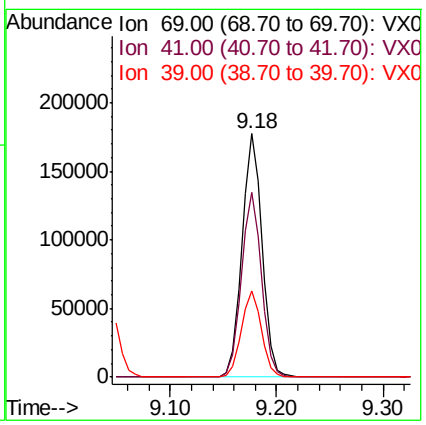
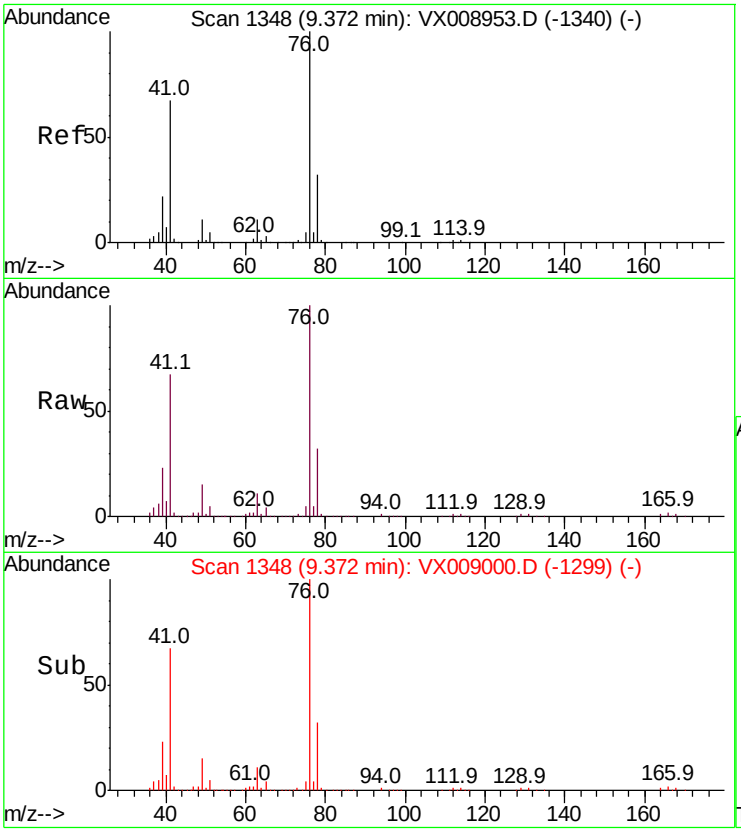


#56
Ethyl methacrylate
Concen: 53.762 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 69 Resp: 235157

Ion	Ratio	Lower	Upper
69	100		
41	75.7	60.2	90.2
39	35.6	27.9	41.9

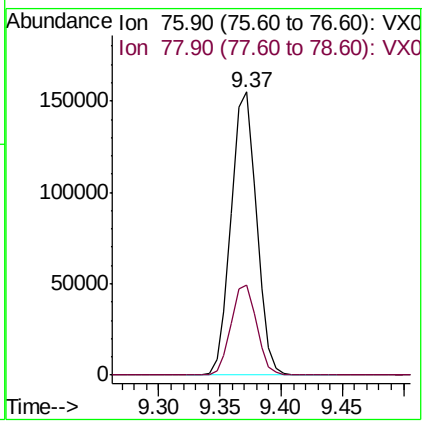




#57
1,3-Dichloropropane
Concen: 51.295 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 76 Resp: 222790

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

Manual Integrations APPROVED
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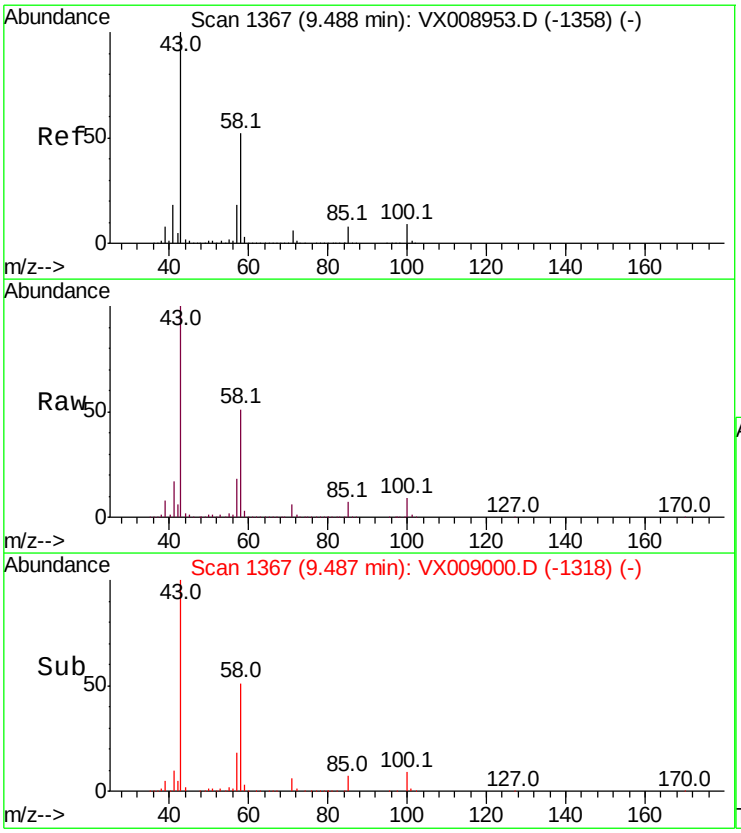
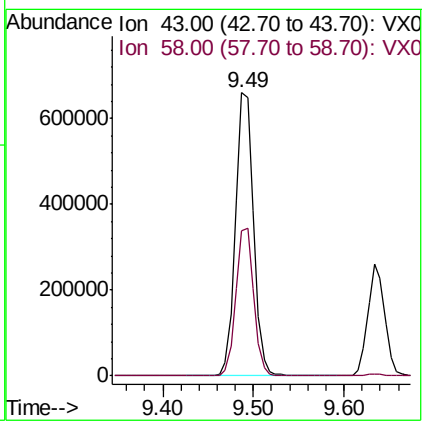
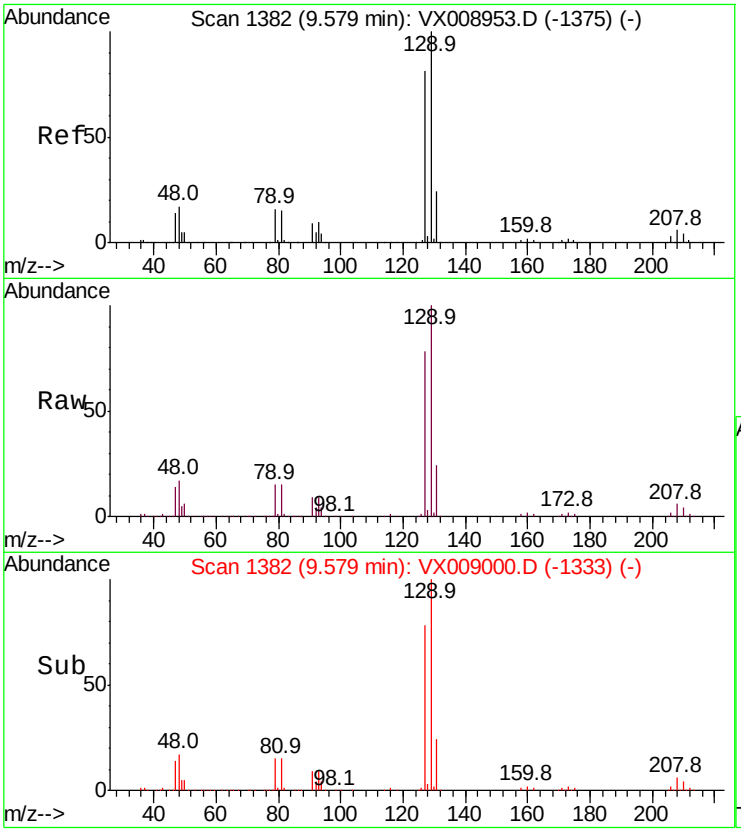


#59
2-Hexanone
Concen: 256.741 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 43 Resp: 910328

Ion	Ratio	Lower	Upper
43	100		
58	51.8	25.9	77.8

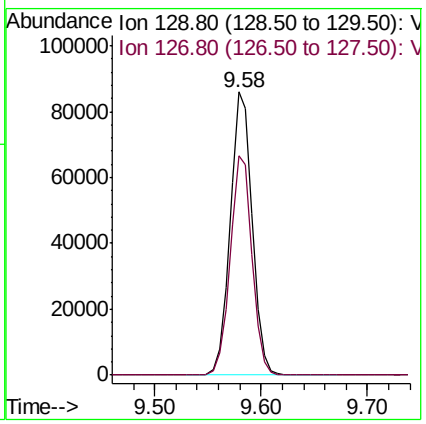




#60
Dibromochloromethane
Concen: 53.202 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:129 Resp: 124383

Ion	Ratio	Lower	Upper
129	100		
127	77.1	39.1	117.2



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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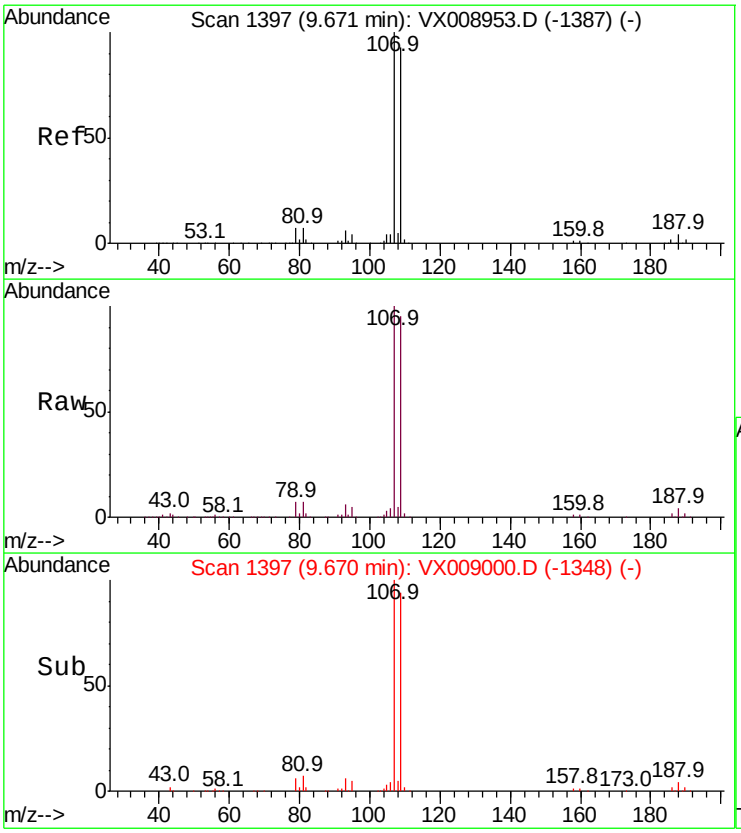
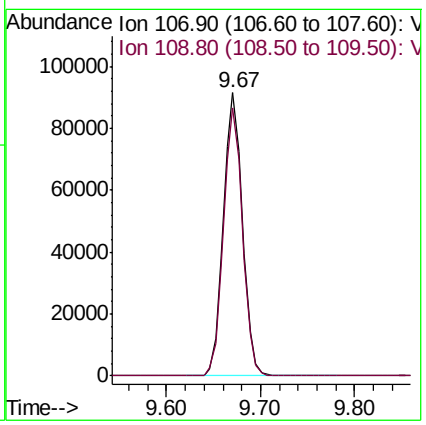
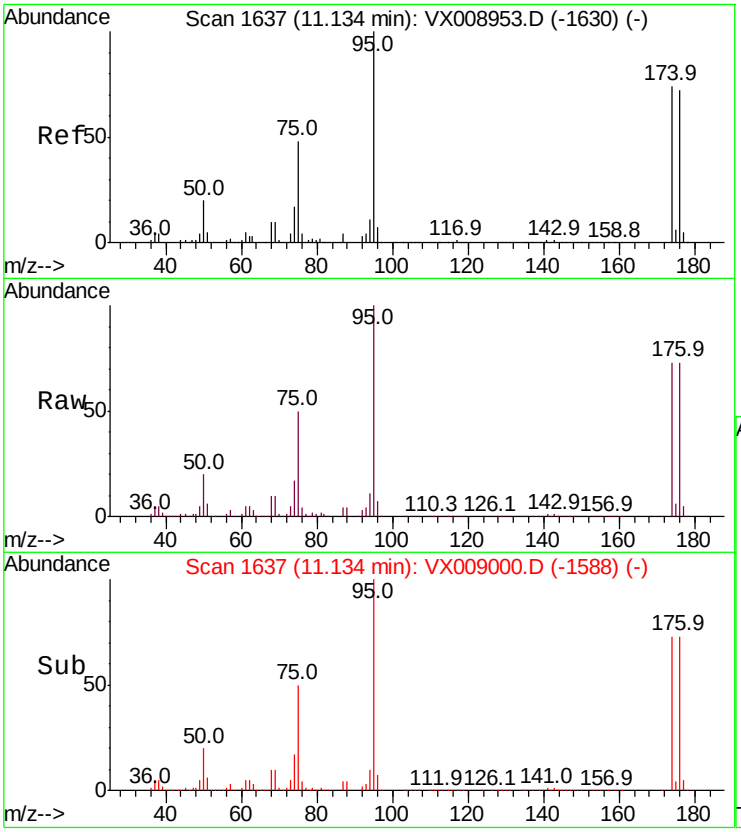


#61
1,2-Dibromoethane
Concen: 51.006 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:107 Resp: 128417

Ion	Ratio	Lower	Upper
107	100		
109	94.4	74.4	111.6

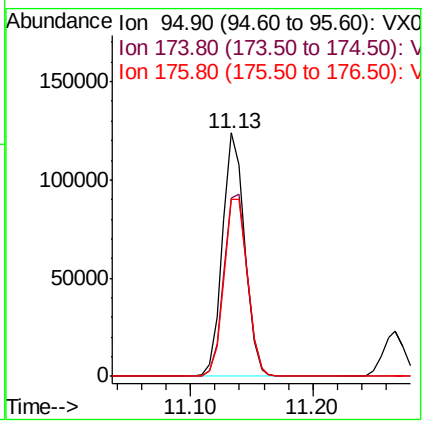




#62
4-Bromofluorobenzene
Concen: 51.221 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 95 Resp: 155774

Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	159.6
176	76.8	0.0	154.8



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

Manual Integrations APPROVED
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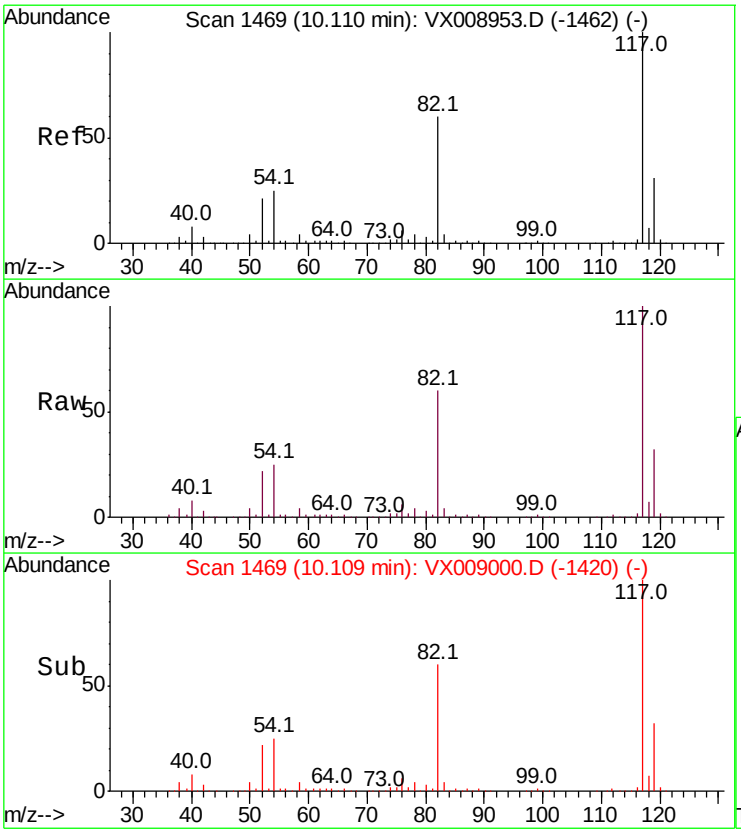
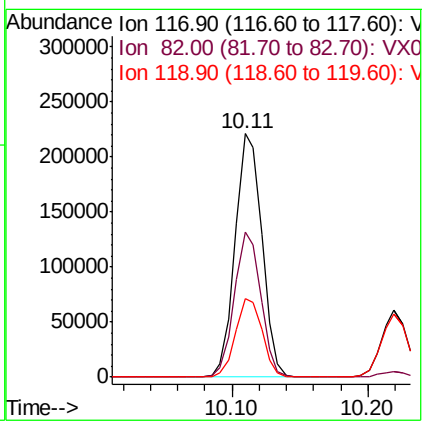
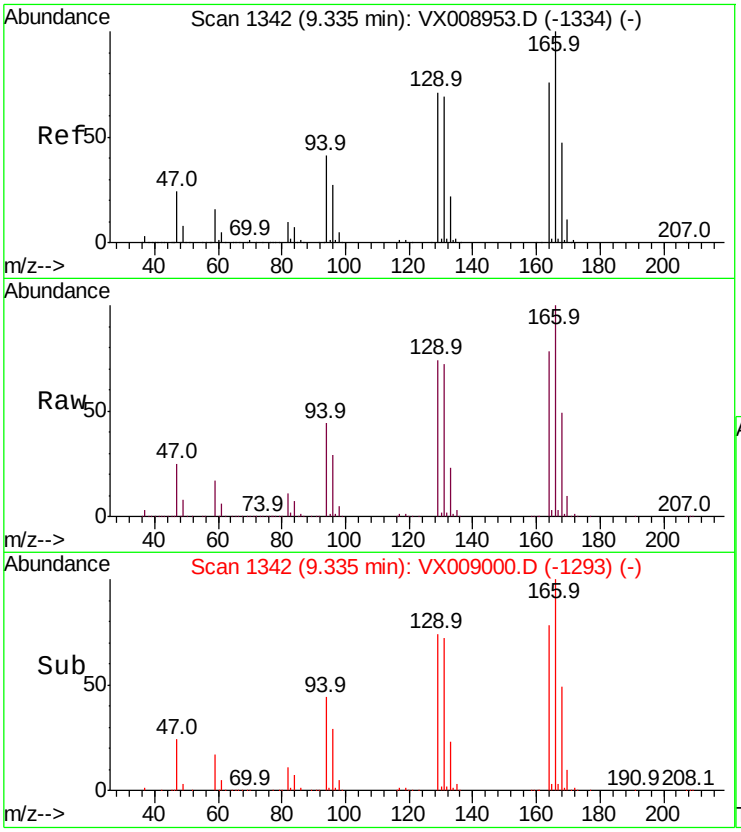


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:117 Resp: 303857

Ion	Ratio	Lower	Upper
117	100		
82	59.7	48.2	72.4
119	32.1	25.0	37.6

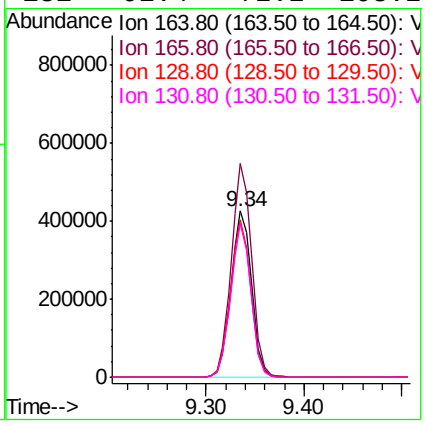




#64
Tetrachloroethene
Concen: 268.085 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:164 Resp: 618833

Ion	Ratio	Lower	Upper
164	100		
166	128.5	105.0	157.4
129	94.7	74.2	111.4
131	92.4	72.2	108.2



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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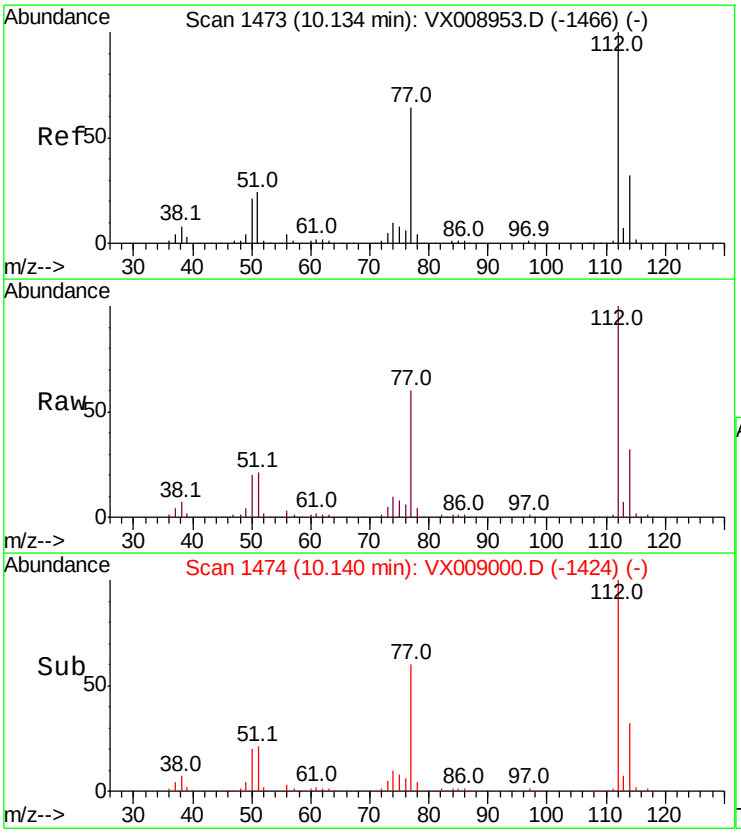
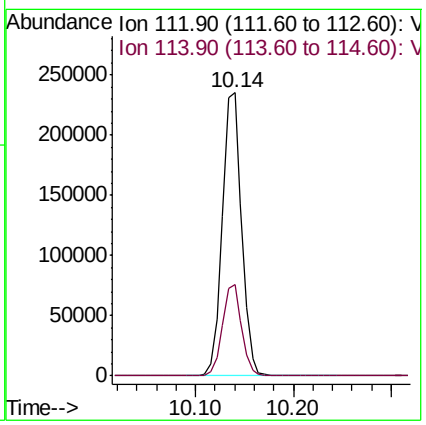
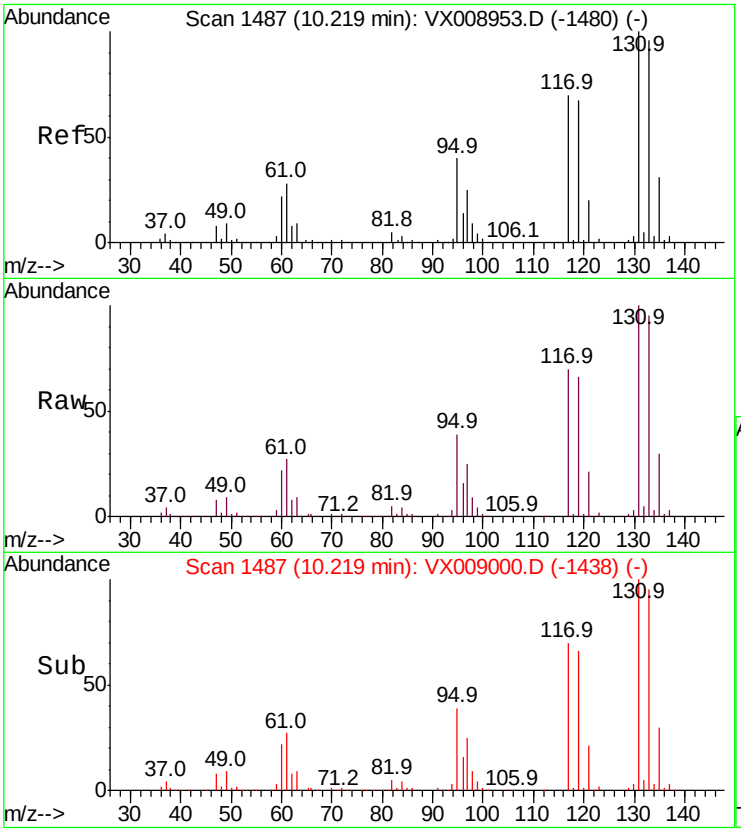


#65
Chlorobenzene
Concen: 50.114 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:112 Resp: 321413

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.4	38.0

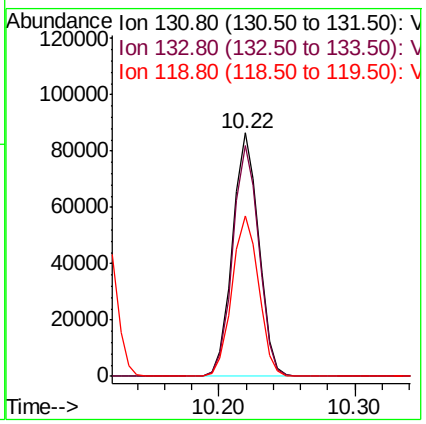




#66
1,1,1,2-Tetrachloroethane
Concen: 51.351 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:131 Resp: 116023

Ion	Ratio	Lower	Upper
131	100		
133	94.4	48.0	144.2
119	66.8	33.7	101.1



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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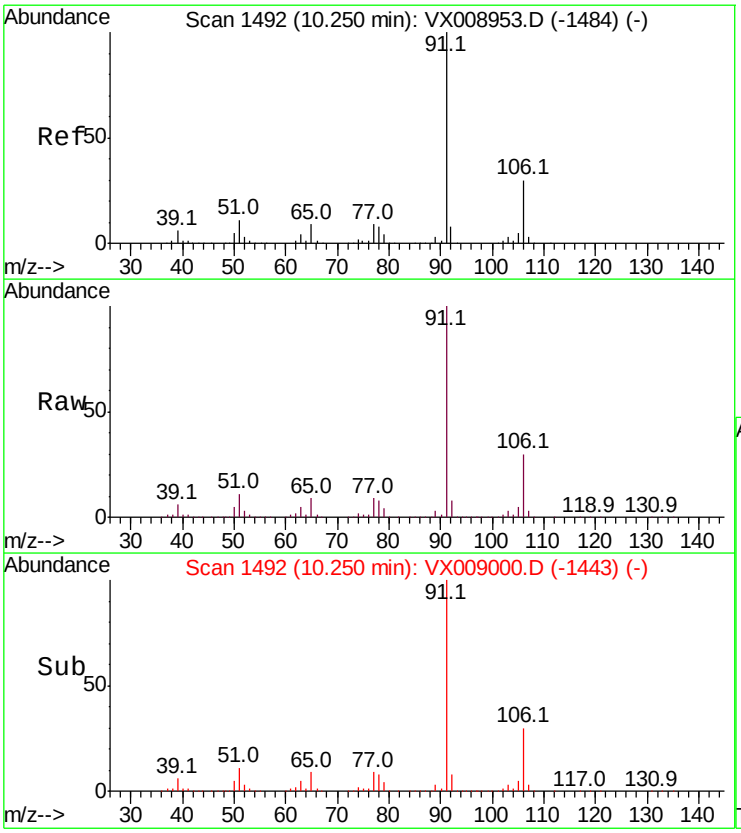
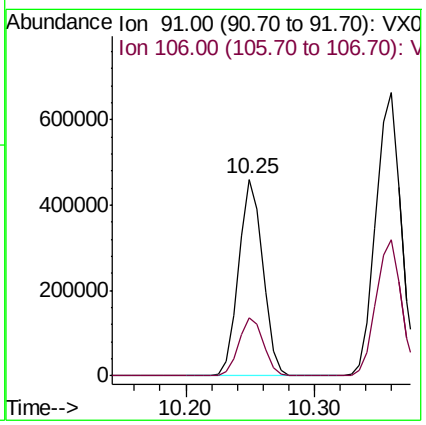
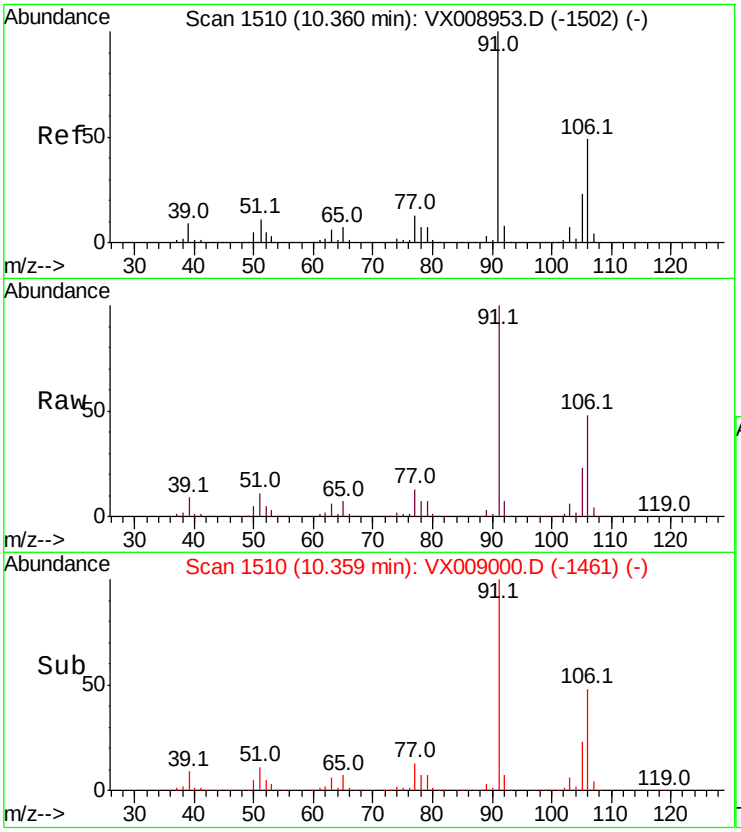


#67
Ethyl Benzene
Concen: 51.029 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 91 Resp: 598283

Ion	Ratio	Lower	Upper
91	100		
106	29.8	24.3	36.5





#68
m/p-Xylenes
Concen: 100.795 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:106 Resp: 429479

Ion	Ratio	Lower	Upper
106	100		
91	207.9	165.4	248.2

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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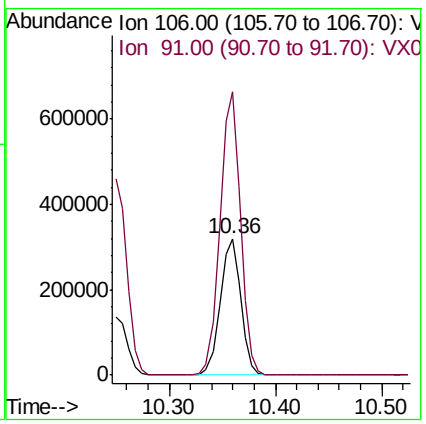
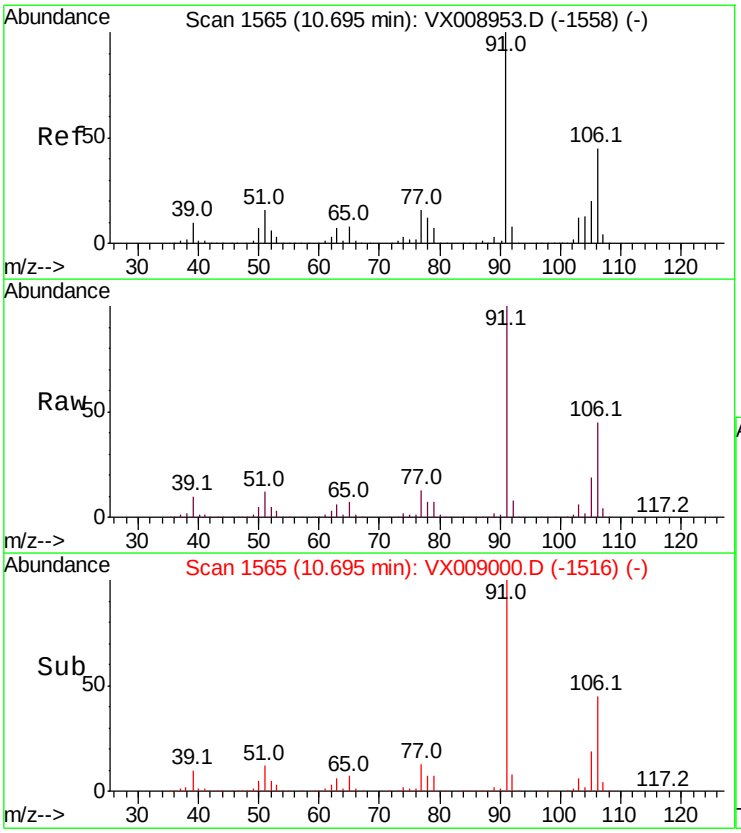
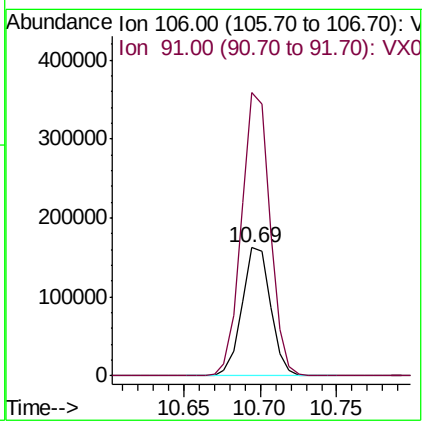


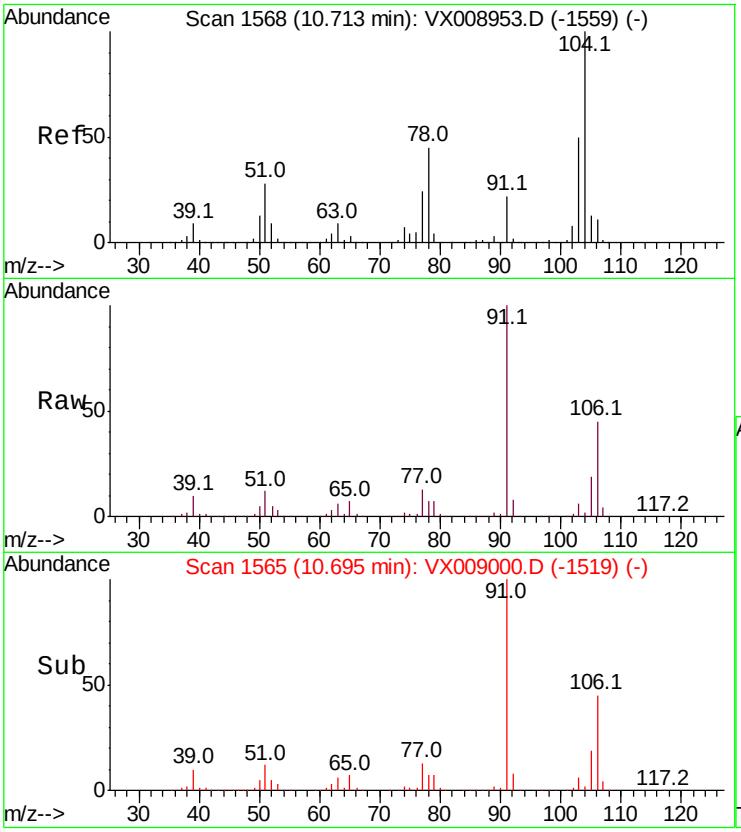


#69
o-Xylene
Concen: 50.813 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:106 Resp: 210669

Ion	Ratio	Lower	Upper
106	100		
91	221.5	108.9	326.7





#70
Stvrene
Concen: 1.487 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.02 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:104 Resp: 10684

Ion	Ratio	Lower	Upper
104	100		
78	294.6	41.2	61.8#
103	273.7	43.9	65.9#

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

Manual Integrations APPROVED
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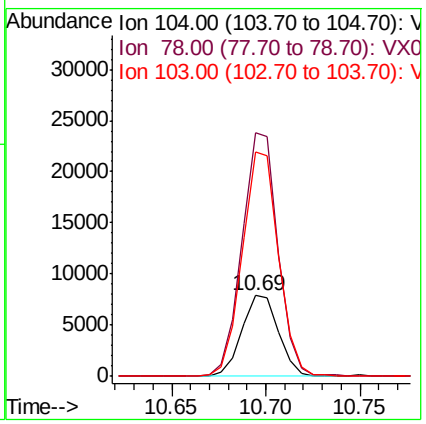
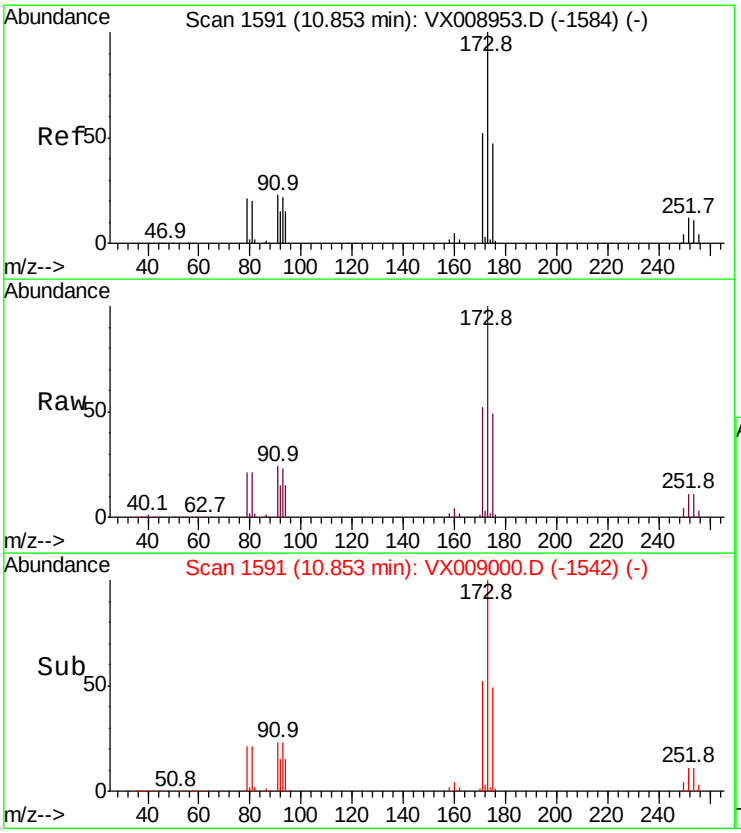
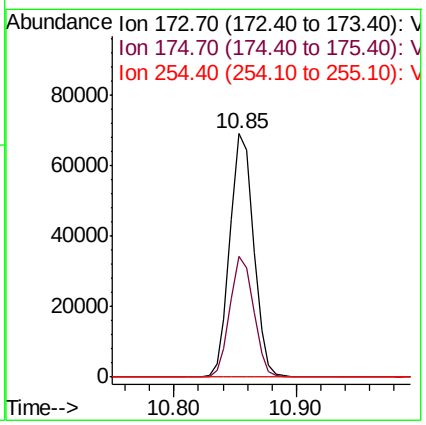


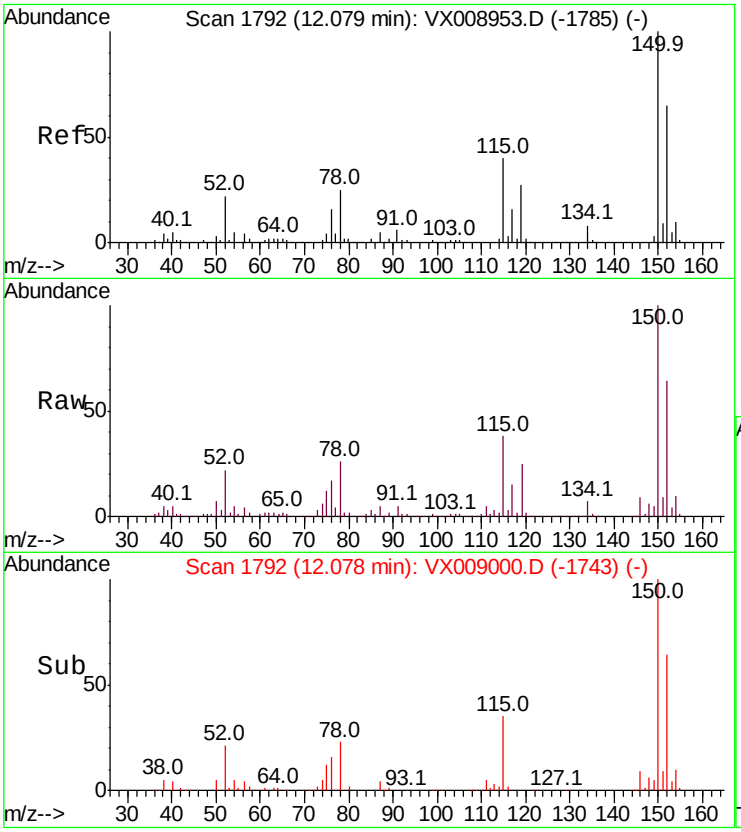


#71
Bromoform
Concen: 51.338 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:173 Resp: 92410

Ion	Ratio	Lower	Upper
173	100		
175	49.5	23.9	71.8
254	0.2	0.2	0.4#

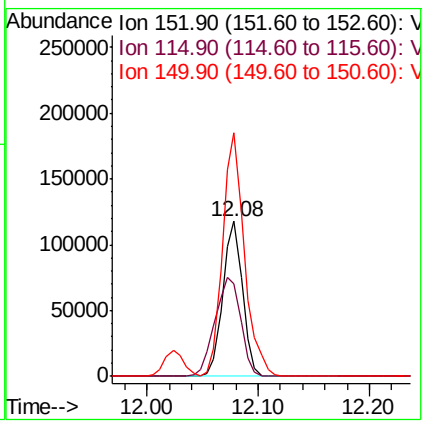




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:152 Resp: 143085

Ion	Ratio	Lower	Upper
152	100		
115	83.7	41.4	124.2
150	173.9	0.0	349.8



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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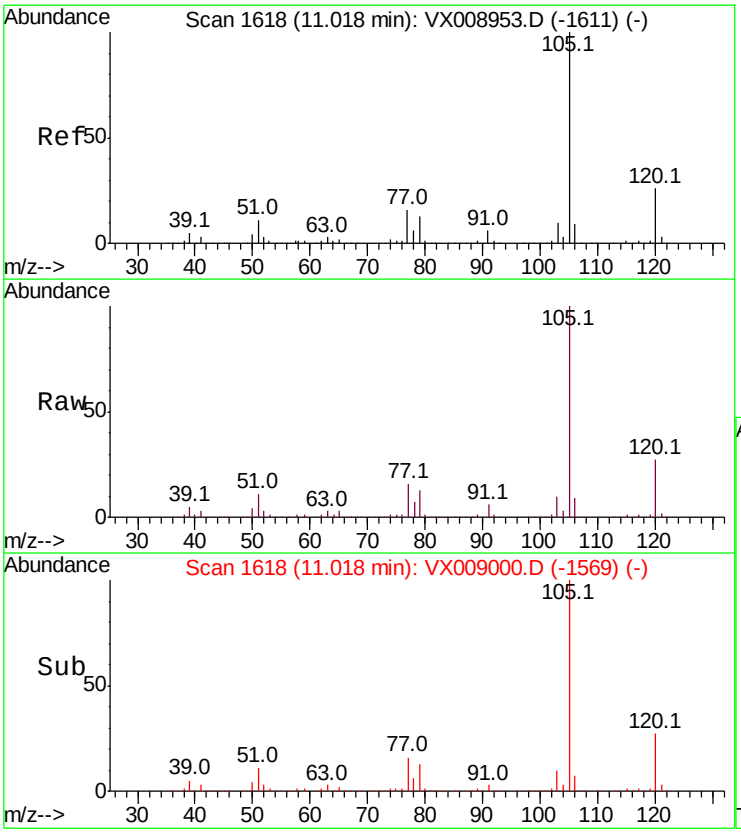
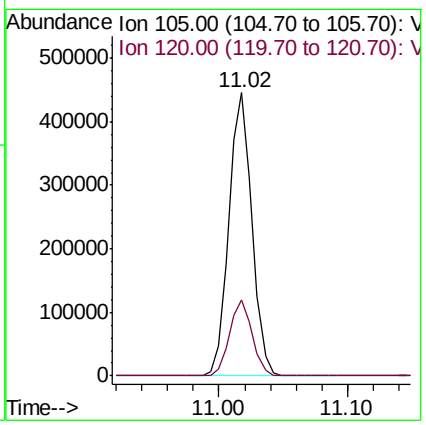
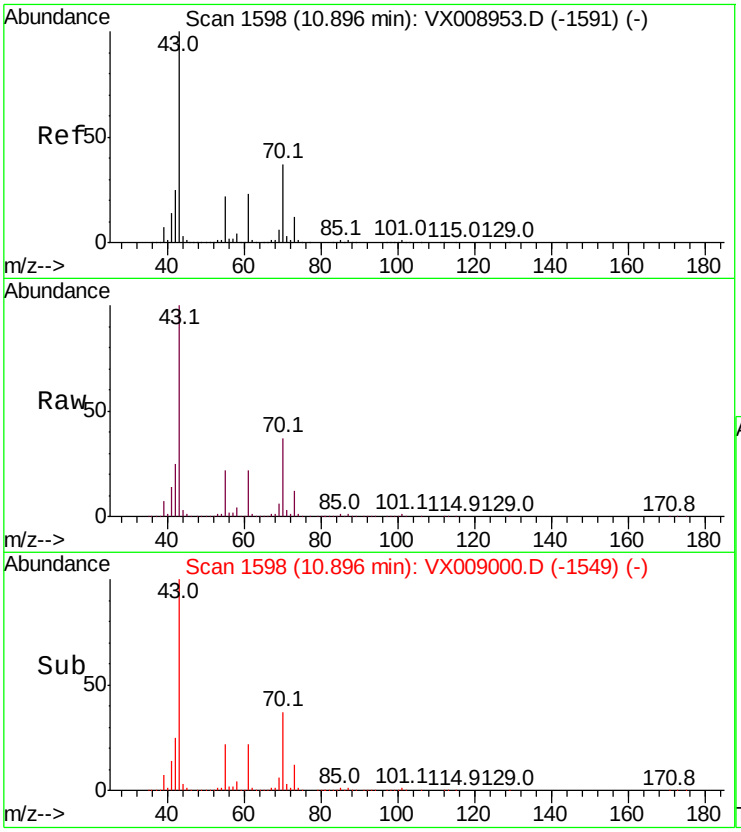


#73
Isopropylbenzene
Concen: 51.476 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:105 Resp: 558298

Ion	Ratio	Lower	Upper
105	100		
120	26.2	12.9	38.7

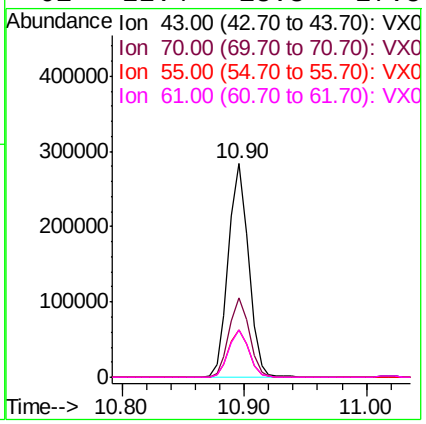




#74
N-amyl acetate
Concen: 51.861 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 43 Resp: 322959

Ion	Ratio	Lower	Upper
43	100		
70	37.3	29.9	44.9
55	22.5	17.8	26.8
61	22.4	18.3	27.5



Instrument :
MSVOA_X
ClientSampleId :
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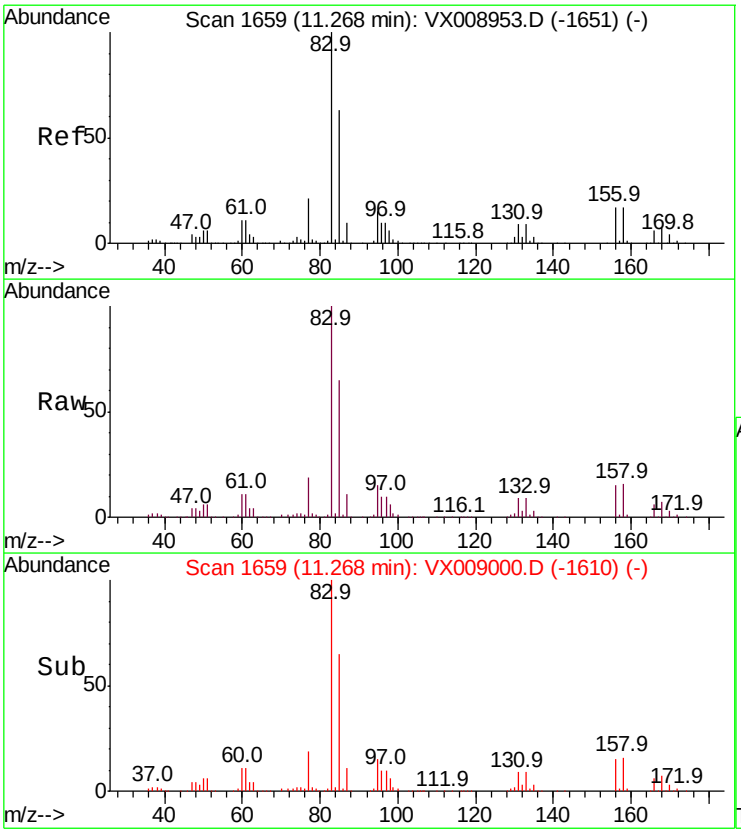
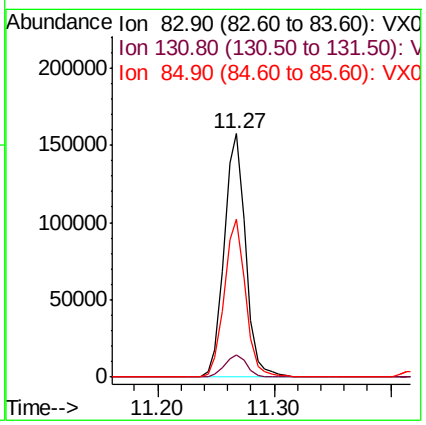
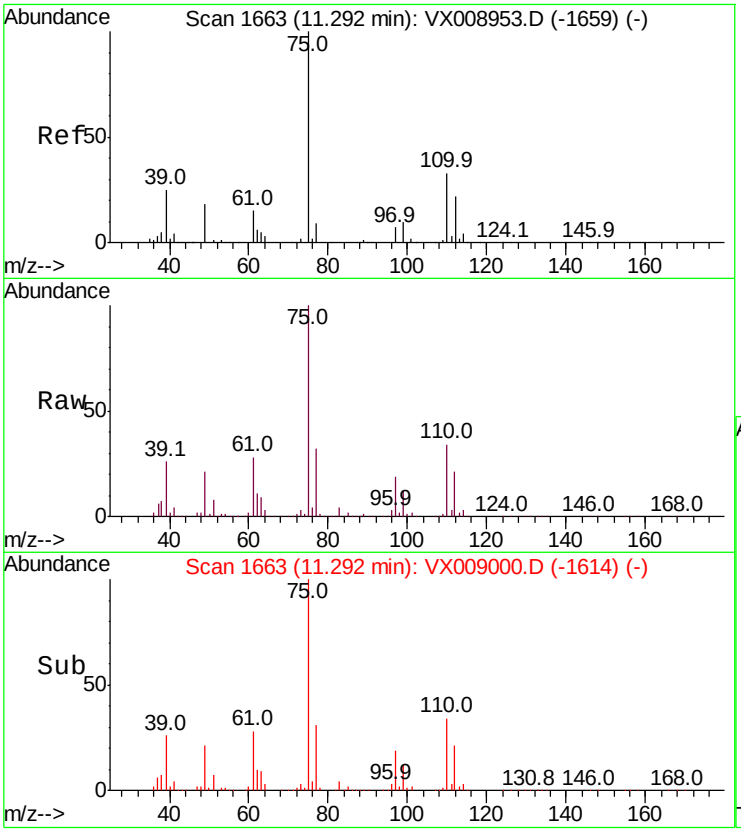


#75
1,1,2,2-Tetrachloroethane
Concen: 50.476 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 83 Resp: 200024

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.7	14.0
85	64.6	31.9	95.9





#76
1,2,3-Trichloropropane
Concen: 50.709 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 75 Resp: 177171

Ion	Ratio	Lower	Upper
75	100		
77	43.6	22.7	68.0

Instrument :
MSVOA_X
ClientSampleId :
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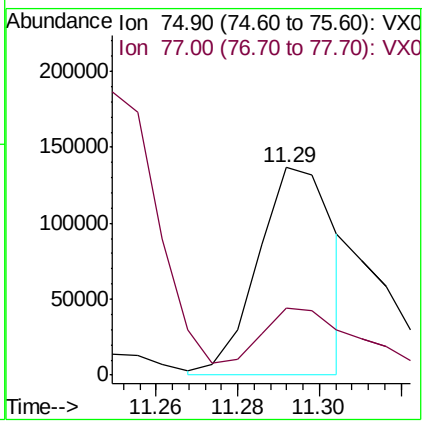
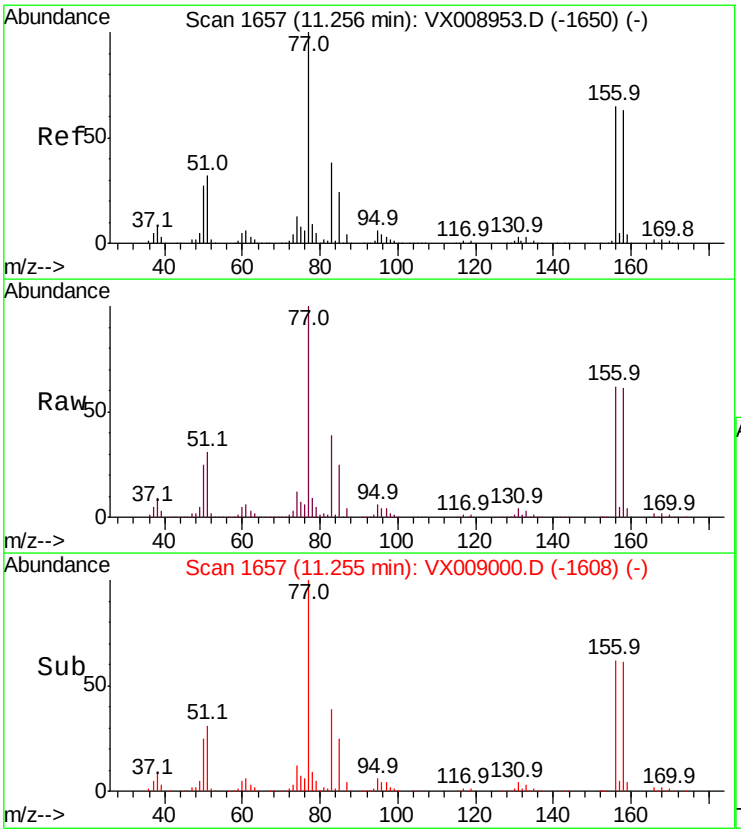
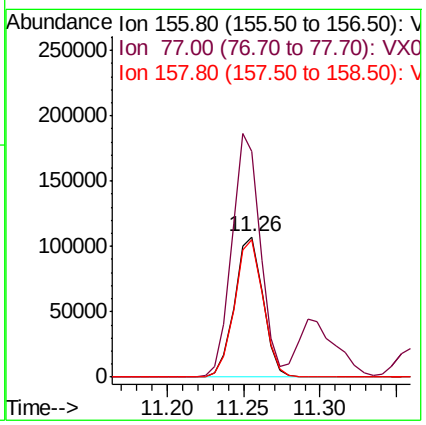


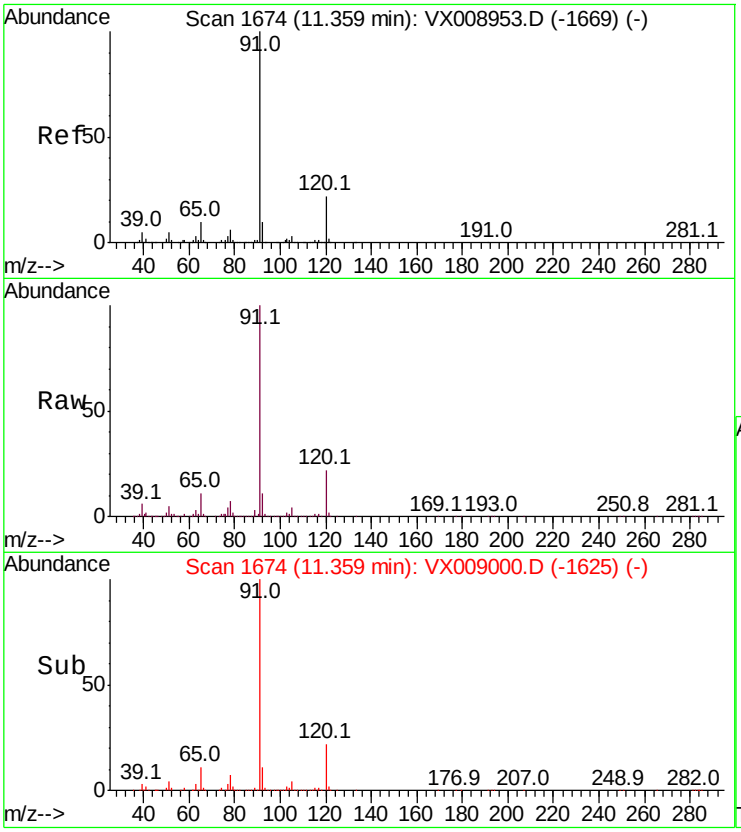


#77
Bromobenzene
Concen: 50.613 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:156 Resp: 138501

Ion	Ratio	Lower	Upper
156	100		
77	172.9	85.4	256.1
158	98.0	48.8	146.4





#78
n-propylbenzene
Concen: 51.640 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 91 Resp: 642840

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.9	32.9

Instrument :
MSVOA_X
ClientSampleId :
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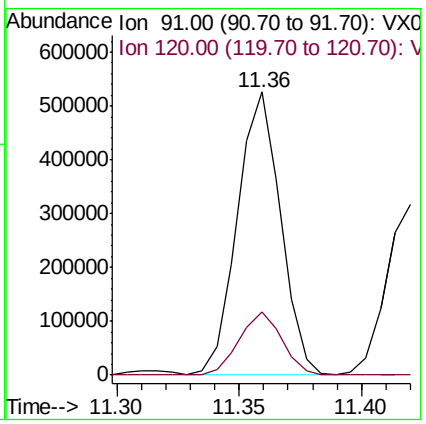
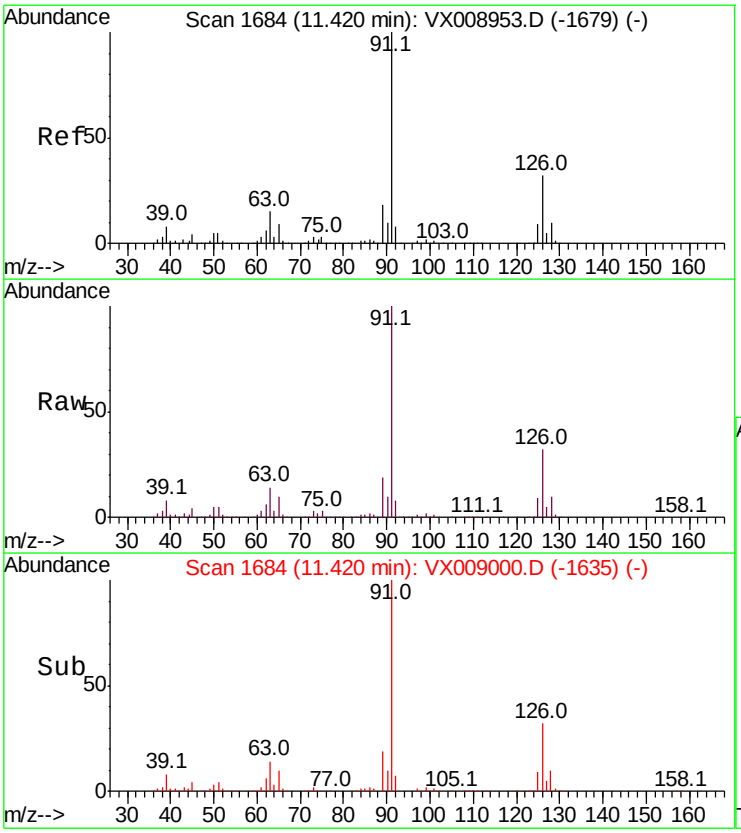
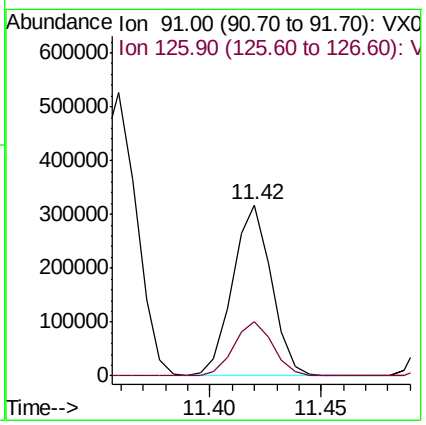


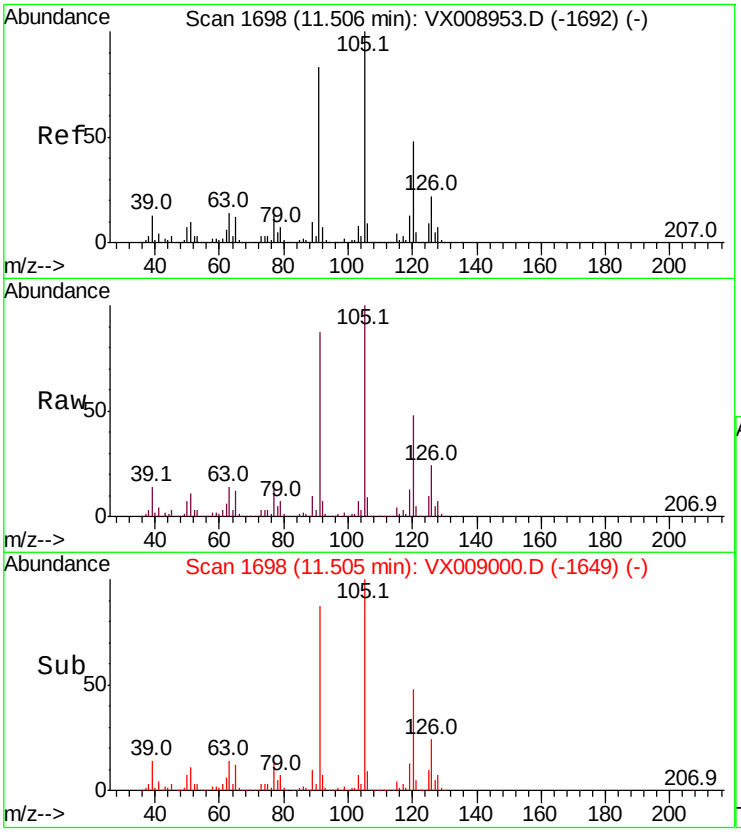


#79
2-Chlorotoluene
Concen: 51.393 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 91 Resp: 385517

Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.3	48.9





#80
1,3,5-Trimethylbenzene
Concen: 51.534 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:105 Resp: 469025

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.1	72.3

Instrument :
MSVOA_X
ClientSampleId :
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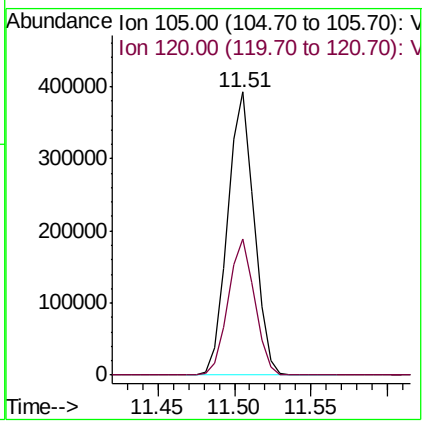
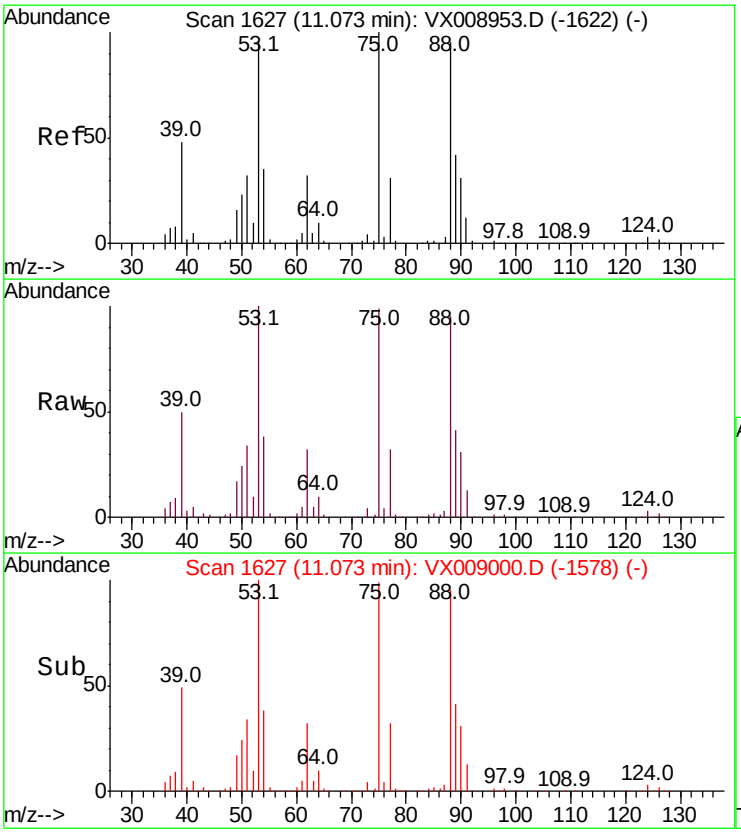
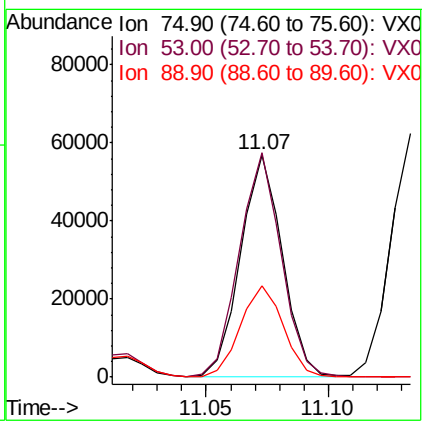


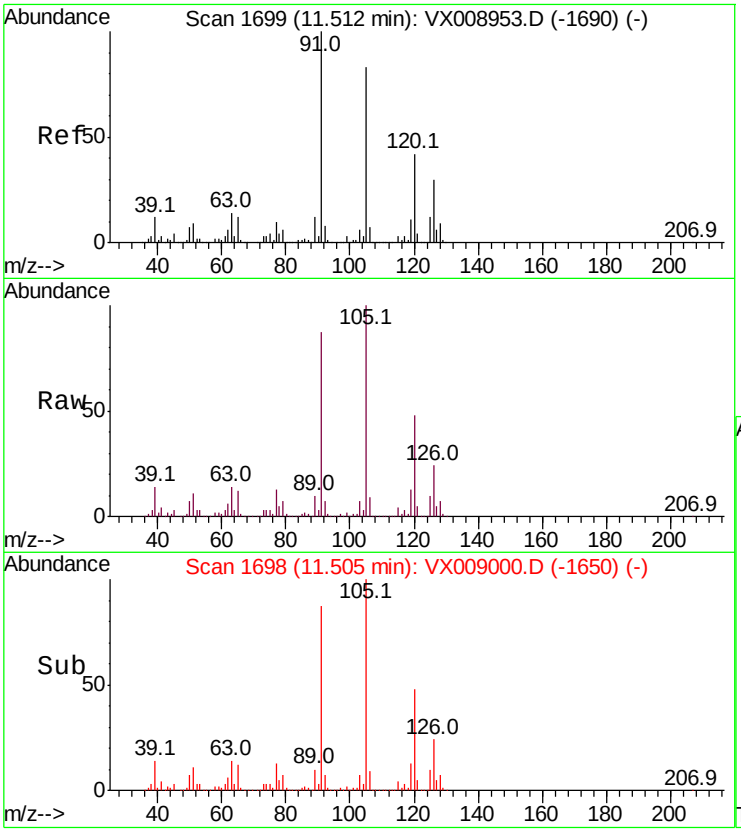


#81
trans-1,4-Dichloro-2-butene
Concen: 49.411 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 75 Resp: 67244

Ion	Ratio	Lower	Upper
75	100		
53	101.6	78.2	117.4
89	42.5	36.0	54.0

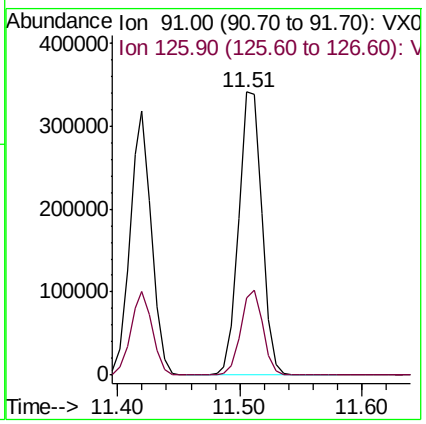




#82
4-Chlorotoluene
Concen: 51.134 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 91 Resp: 445482

Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.3	42.9



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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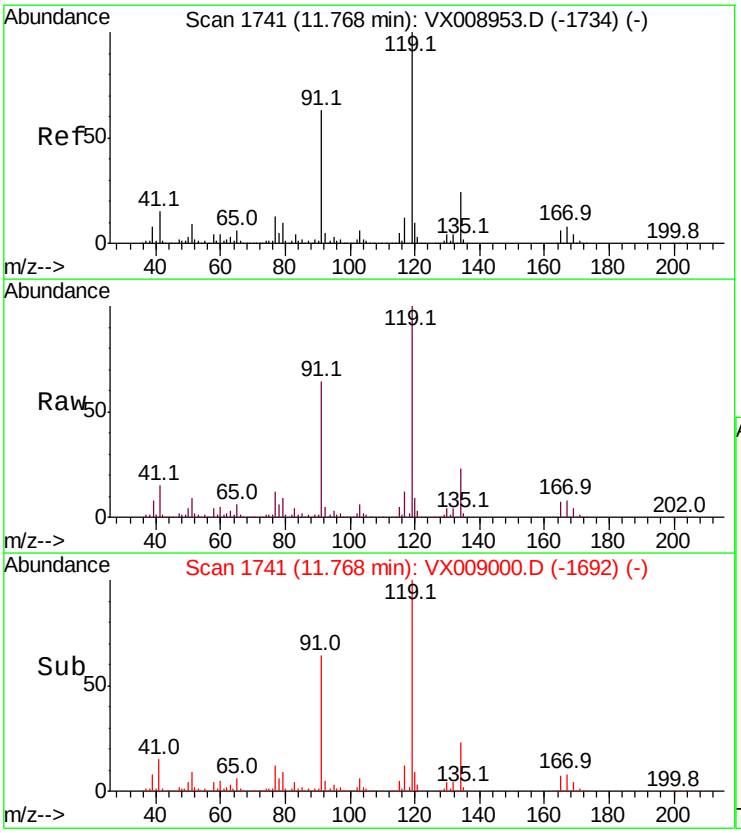
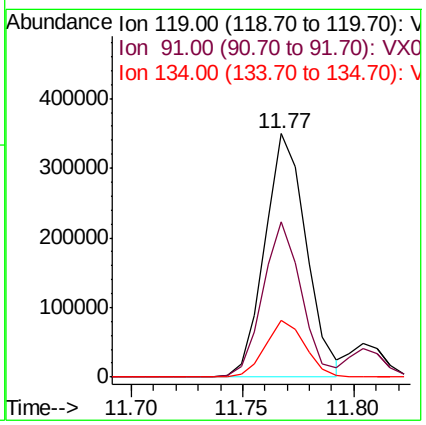
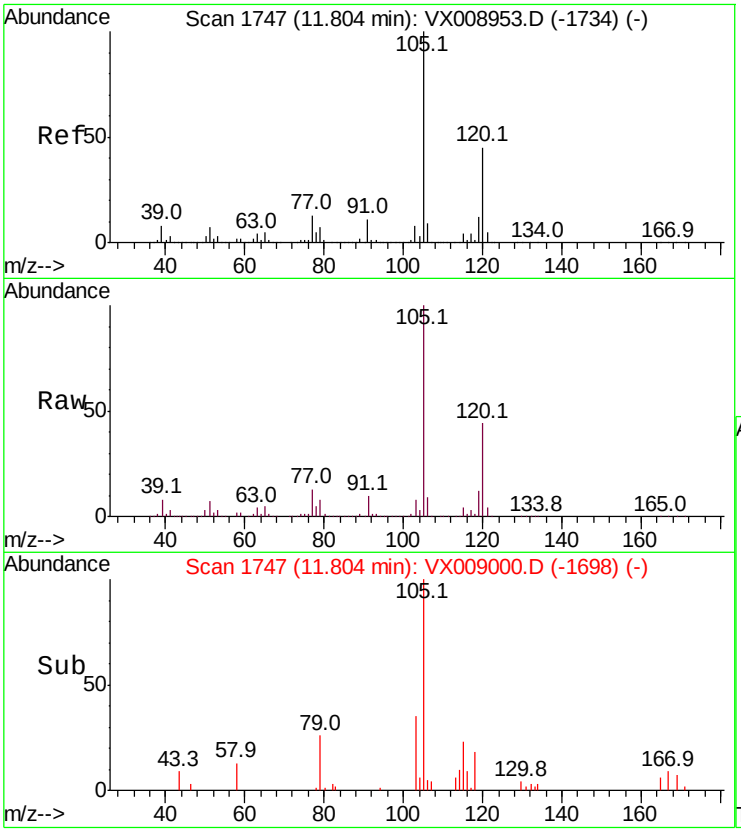


#83
tert-Butylbenzene
Concen: 51.653 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:119 Resp: 451343

Ion	Ratio	Lower	Upper
119	100		
91	59.4	29.7	89.1
134	22.3	11.2	33.5

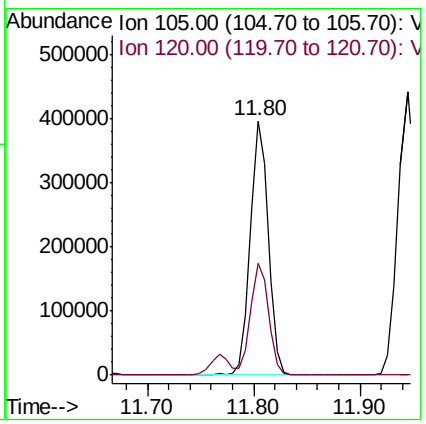




#84
1,2,4-Trimethylbenzene
Concen: 51.197 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:105 Resp: 474306

Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.9	65.8



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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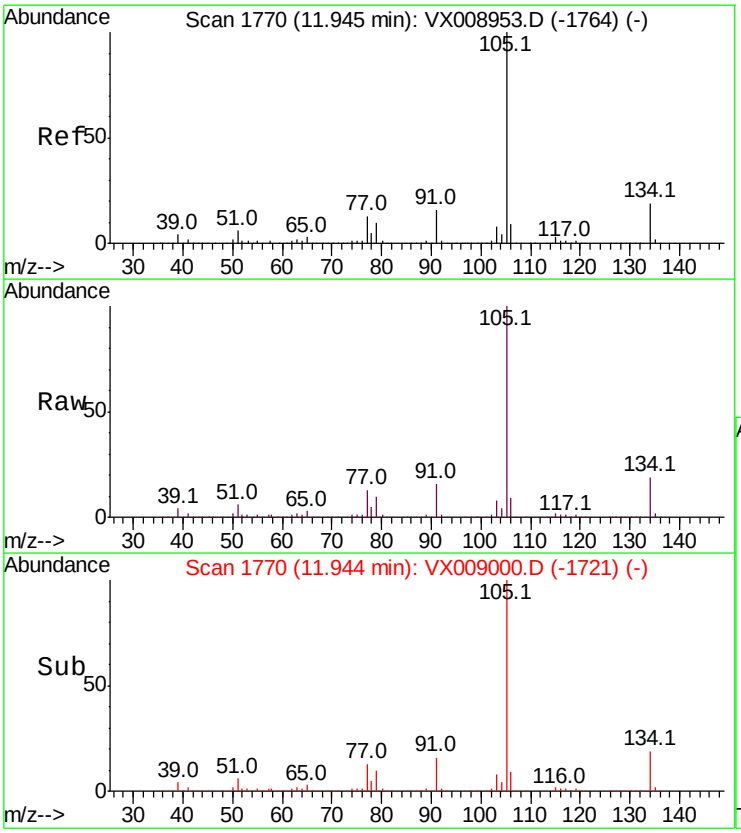
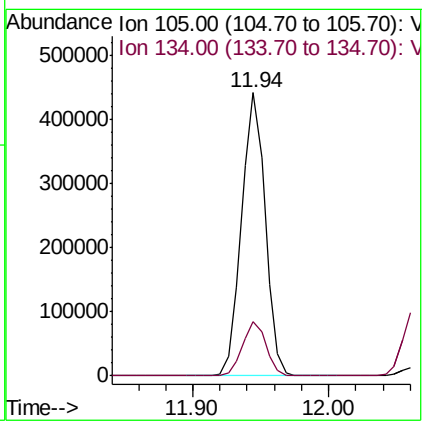
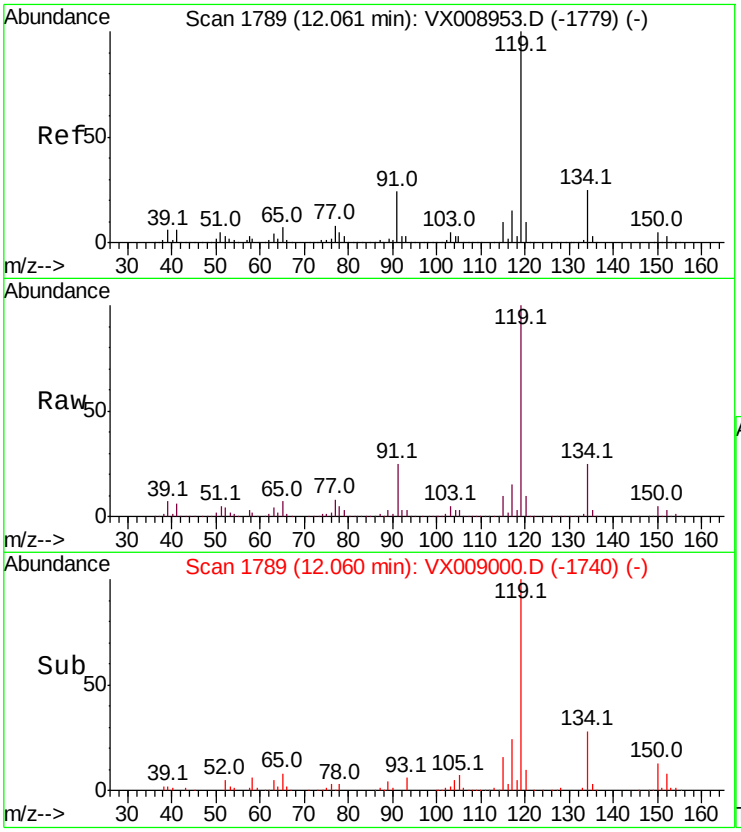


#85
sec-Butylbenzene
Concen: 51.520 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:105 Resp: 536919

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.6	28.6

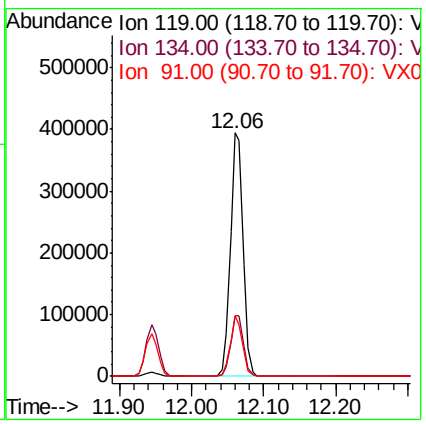




#86
p-Isopropyltoluene
Concen: 50.872 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:119 Resp: 487423

Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.9	38.6
91	23.8	11.9	35.5



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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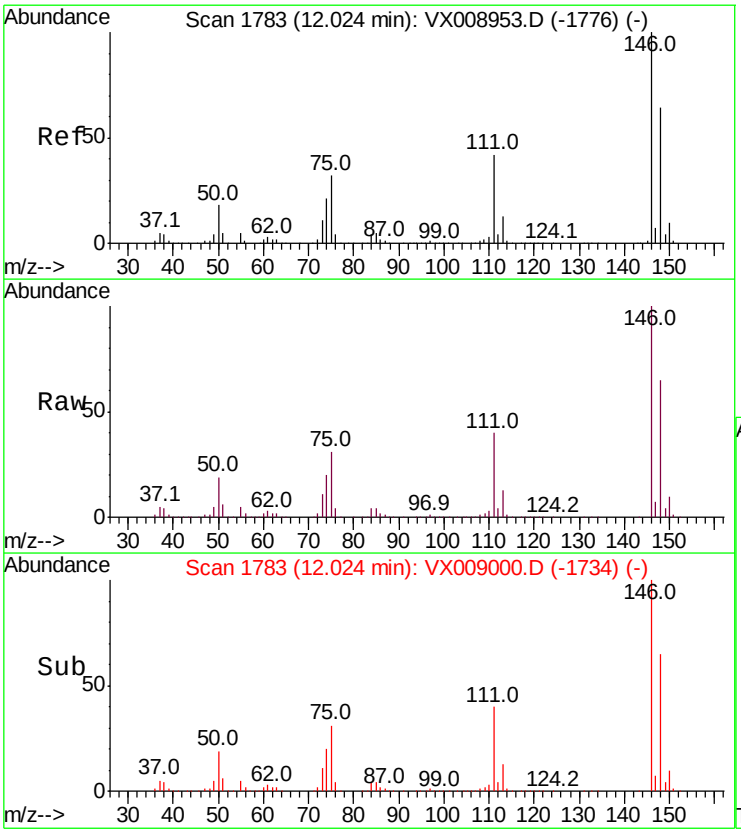
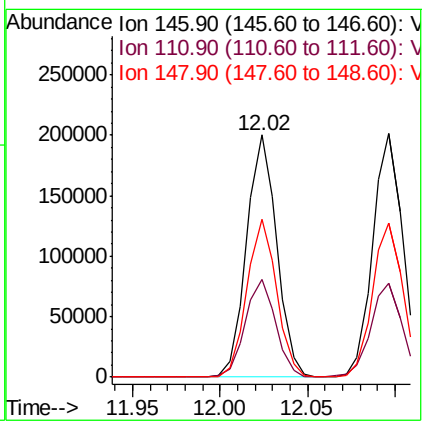
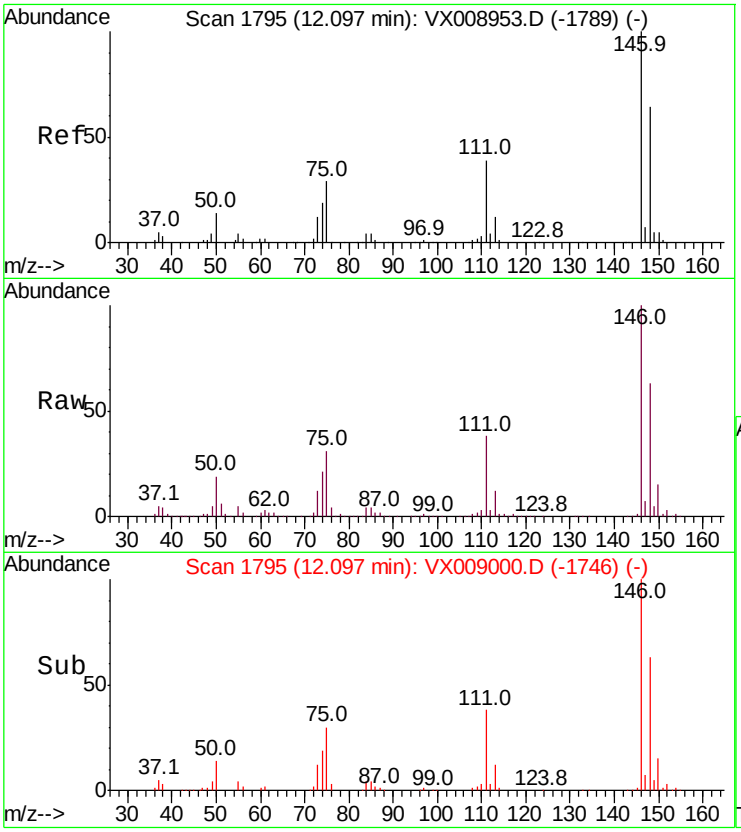


#87
1,3-Dichlorobenzene
Concen: 50.029 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:146 Resp: 239611

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.5	61.6
148	64.2	32.2	96.6

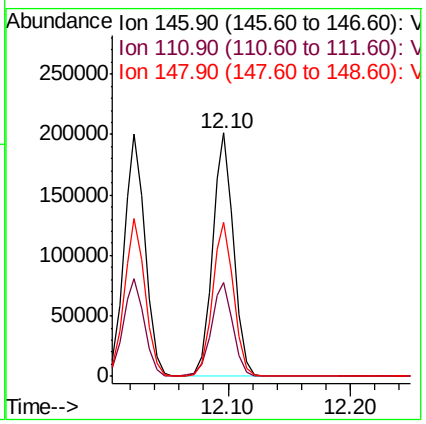




#88
1,4-Dichlorobenzene
Concen: 49.337 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:146 Resp: 239532

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.0	59.9
148	64.0	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
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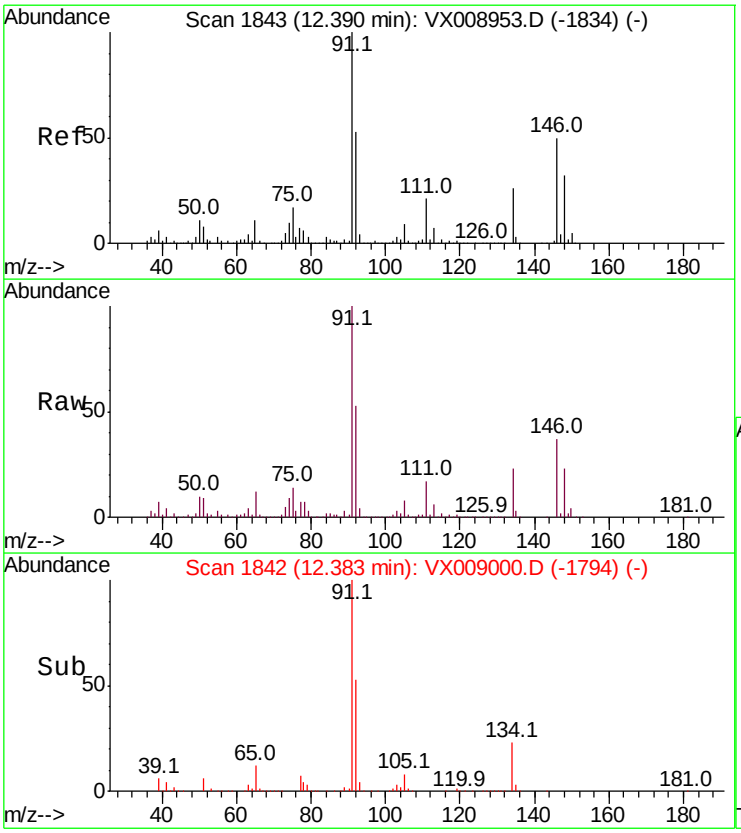
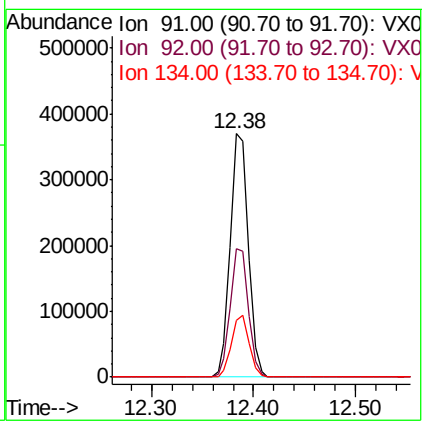
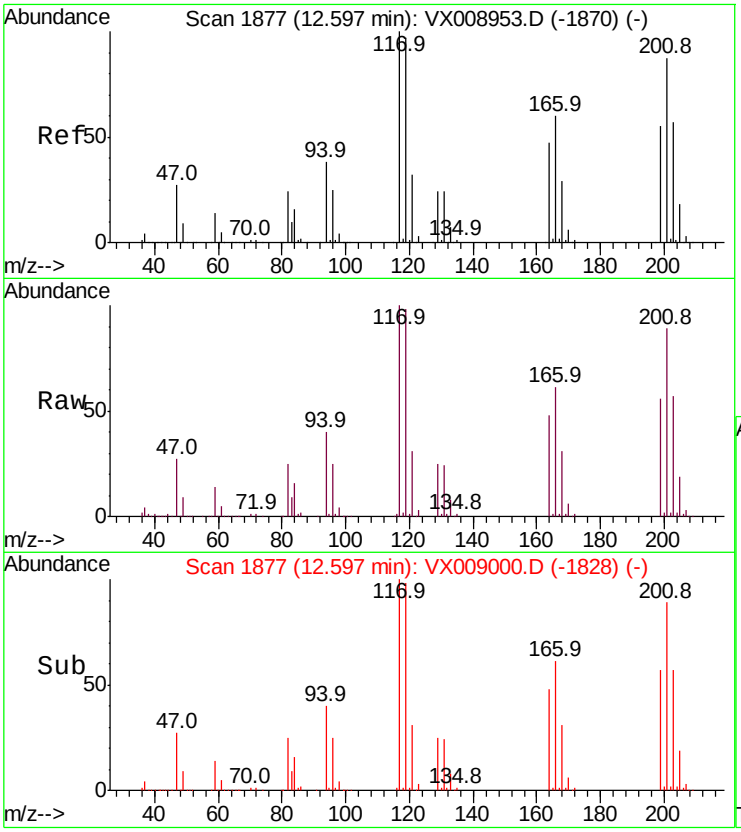


#89
n-Butylbenzene
Concen: 50.035 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 91 Resp: 446475

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.6	79.8
134	24.7	12.4	37.2





#90
Hexachloroethane
Concen: 51.755 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:117 Resp: 81798

Ion	Ratio	Lower	Upper
117	100		
201	85.9	43.0	129.0

Instrument :
MSVOA_X
ClientSampleId :
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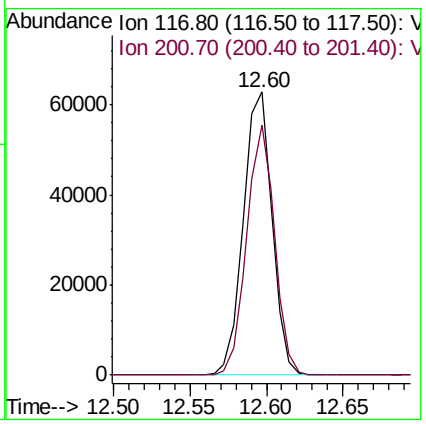
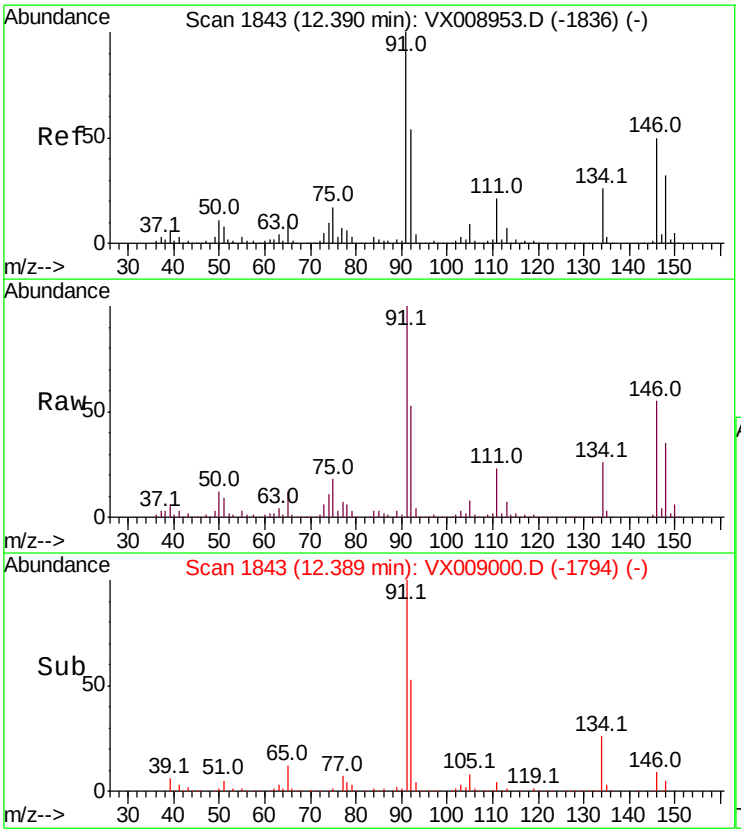
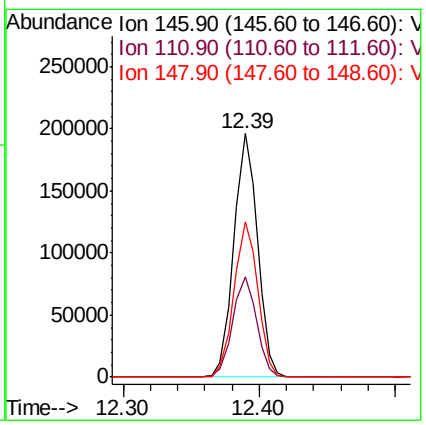


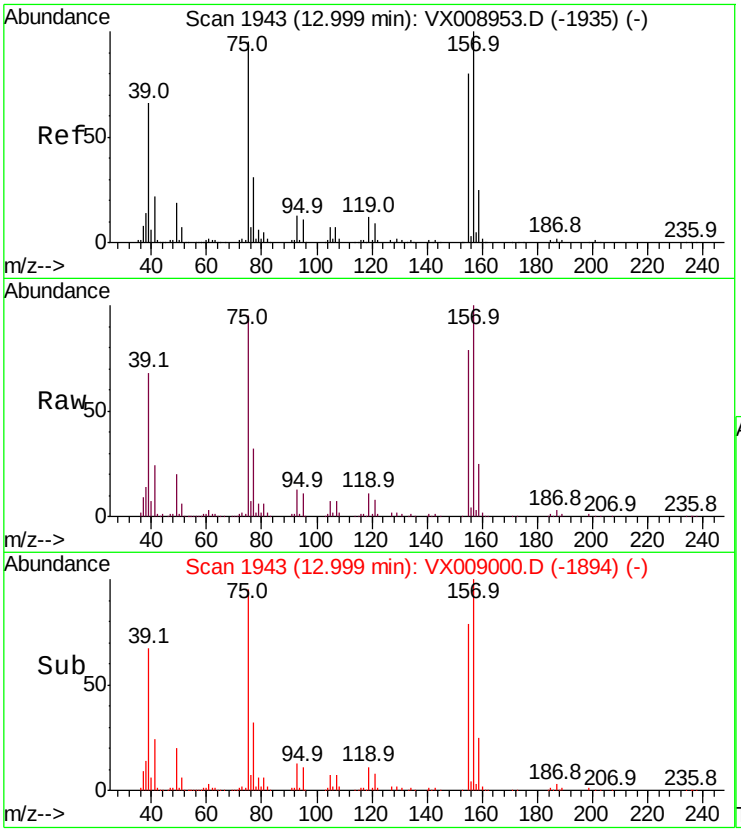


#91
1,2-Dichlorobenzene
Concen: 50.171 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:146 Resp: 237278

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.6	61.9
148	64.0	32.0	96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 50.072 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion: 75 Resp: 45178

Ion	Ratio	Lower	Upper
75	100		
155	80.5	41.2	123.6
157	103.7	52.5	157.6

Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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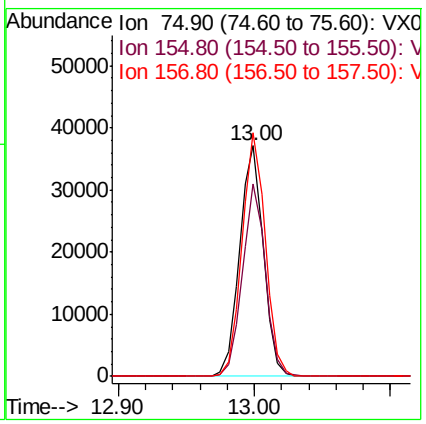
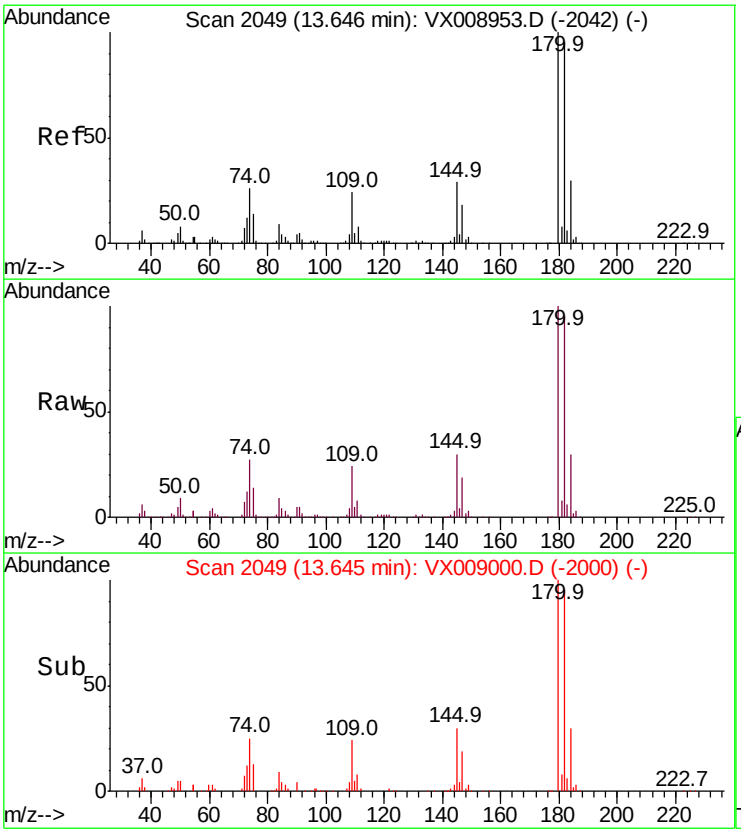
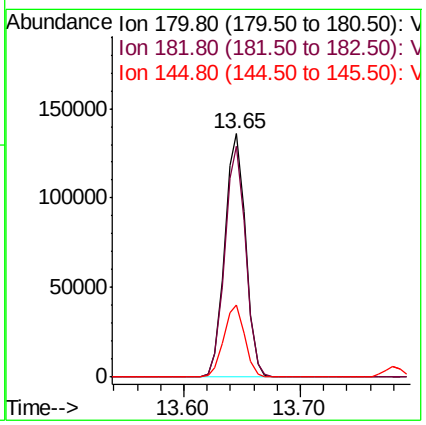


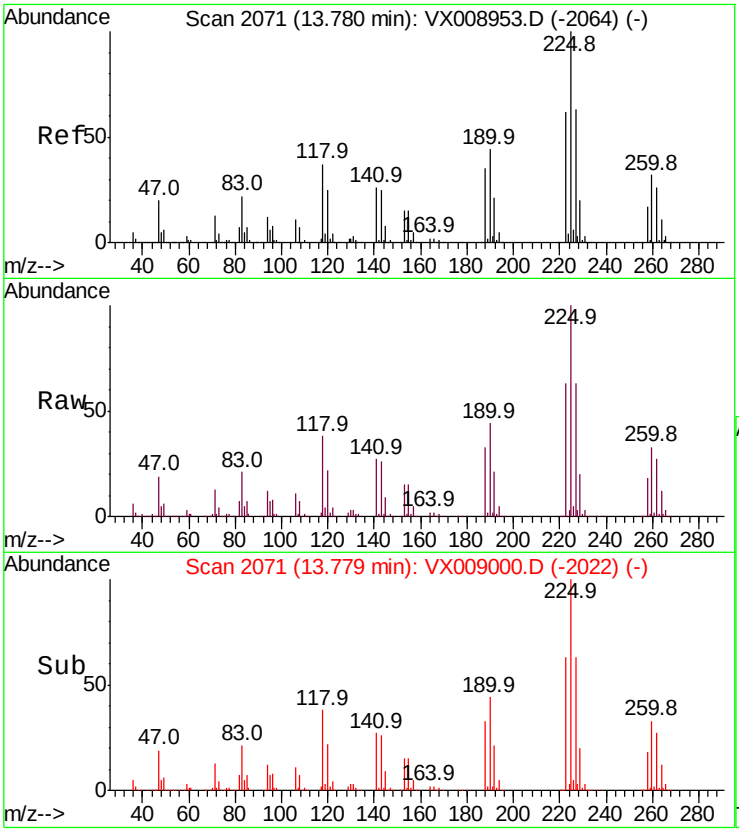


#93
1,2,4-Trichlorobenzene
Concen: 49.320 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:180 Resp: 168376

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.6	142.9
145	29.5	14.8	44.4

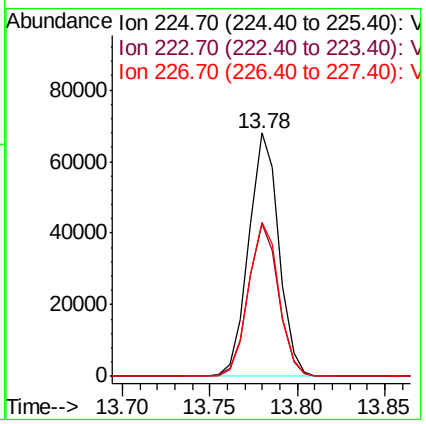




#94
Hexachlorobutadiene
Concen: 47.649 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:225 Resp: 81133

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.1	93.2
227	64.2	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

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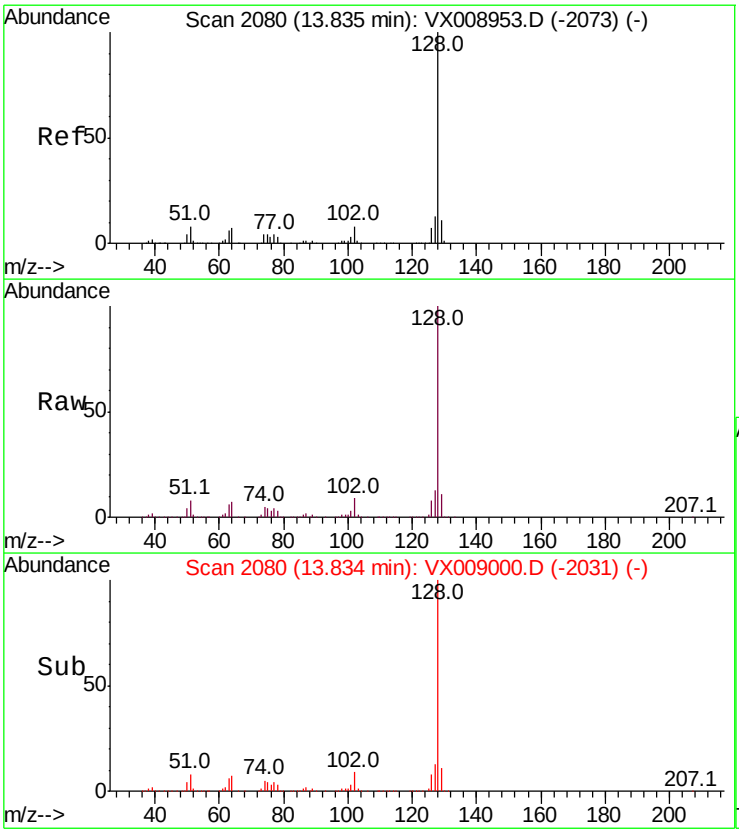
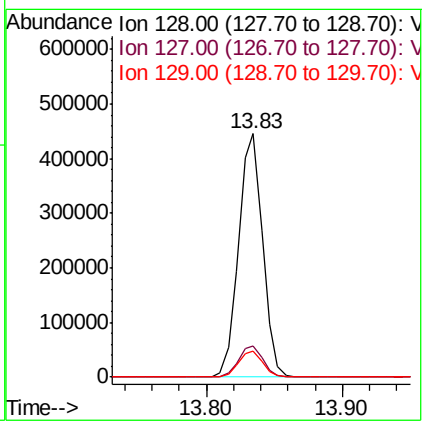
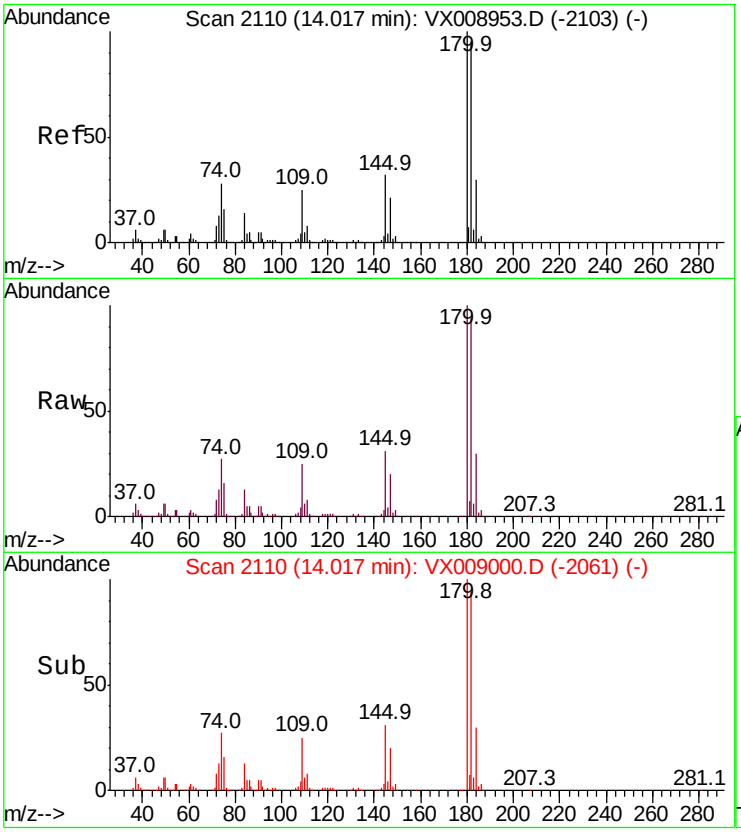


#95
Naphthalene
Concen: 49.996 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:128 Resp: 546842

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.7	8.6	13.0

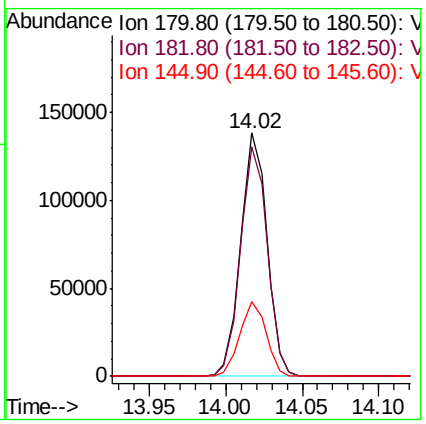




#96
1,2,3-Trichlorobenzene
Concen: 49.194 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX009000.D
Acq: 16 Apr 2019 20:07

Tgt Ion:180 Resp: 165710

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.8	143.4
145	30.9	15.8	47.3



Instrument :
MSVOA_X
ClientSampleId :
SS040MW318-190410MSD

Manual Integrations APPROVED
MMDadoda
4/17/2019 9:59:10 AM