Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
Data File : VX008010.D
Acq On : 12 Mar 2019 12:10
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
3/13/2019 10:13:52 AM

Quant Time: Mar 13 05:34:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	252380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	352062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	314135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	116936	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.84%			
35) Dibromofluoromethane	5.50	113	105738	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.90%			
50) Toluene-d8	8.71	98	401648	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
62) 4-Bromofluorobenzene	11.13	95	142223	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	101332	46.995	ug/l	100
3) Chloromethane	1.33	50	124477	44.796	ug/l	99
4) Vinyl Chloride	1.41	62	129057	46.743	ug/l	100
5) Bromomethane	1.64	94	67013	51.760	ug/l	100
6) Chloroethane	1.72	64	80561	43.922	ug/l	99
7) Trichlorofluoromethane	1.93	101	173355	48.225	ug/l	99
8) Diethyl Ether	2.19	74	73939	47.500	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	110744	49.714	ug/l	99
10) Methyl Iodide	2.51	142	160413	50.760	ug/l	99
11) Tert butyl alcohol	3.07	59	136314	228.947	ug/l	100
12) 1,1-Dichloroethene	2.37	96	103006	47.971	ug/l	97
13) Acrolein	2.29	56	116391	344.848	ug/l	98
14) Allyl chloride	2.73	41	204847	45.399	ug/l	99
15) Acrylonitrile	3.15	53	337040	224.269	ug/l	100
16) Acetone	2.45	43	358270	232.493	ug/l	99
17) Carbon Disulfide	2.57	76	304653	46.691	ug/l	100
18) Methyl Acetate	2.78	43	156765	47.885	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	359143	48.617	ug/l	100
20) Methylene Chloride	2.85	84	115210	46.976	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	110951	46.960	ug/l	96
22) Diisopropyl ether	3.87	45	380670	46.024	ug/l	96
23) Vinyl Acetate	3.82	43	1636961	225.689	ug/l	98
24) 1,1-Dichloroethane	3.70	63	206541	46.402	ug/l	99
25) 2-Butanone	4.70	43	492145	225.584	ug/l	99
26) 2,2-Dichloropropane	4.58	77	152420	51.687	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	125334	46.358	ug/l	99
28) Bromochloromethane	5.02	49	93279	44.951	ug/l	97
29) Tetrahydrofuran	5.15	42	303732	223.195	ug/l	99
30) Chloroform	5.21	83	199340	47.344	ug/l	99
31) Cyclohexane	5.57	56	193364	47.267	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	169756	48.593	ug/l	98
36) 1,1-Dichloropropene	5.80	75	154794	48.558	ug/l	99
37) Ethyl Acetate	4.85	43	172285	45.542	ug/l	99
38) Carbon Tetrachloride	5.78	117	149858	49.516	ug/l	98

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
3/13/2019 10:13:52 AM

Quant Time: Mar 13 05:34:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	202756	52.489	ug/l		98
40) Benzene	6.14	78	469685	49.491	ug/l		100
41) Methacrylonitrile	5.06	41	99465	48.226	ug/l		99
42) 1,2-Dichloroethane	6.20	62	150467	48.480	ug/l		99
43) Isopropyl Acetate	6.46	43	269861	48.201	ug/l		99
44) Trichloroethene	7.21	130	131240	50.180	ug/l		98
45) 1,2-Dichloropropane	7.51	63	124055	49.491	ug/l		98
46) Dibromomethane	7.66	93	77534	48.877	ug/l		98
47) Bromodichloromethane	7.90	83	148807	49.478	ug/l		99
48) Methyl methacrylate	7.77	41	142026	48.250	ug/l		98
49) 1,4-Dioxane	7.75	88	58072	960.384	ug/l		98
51) 4-Methyl-2-Pentanone	8.65	43	864513	240.106	ug/l		99
52) Toluene	8.78	92	295916	51.072	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	168136	53.562	ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	185859	52.431	ug/l		99
55) 1,1,2-Trichloroethane	9.21	97	119171	50.808	ug/l		99
56) Ethyl methacrylate	9.18	69	181454	51.525	ug/l		97
57) 1,3-Dichloropropane	9.37	76	196419	49.874	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	487835	267.793	ug/l		98
59) 2-Hexanone	9.49	43	664211	237.609	ug/l		99
60) Dibromochloromethane	9.58	129	125464	51.176	ug/l		99
61) 1,2-Dibromoethane	9.67	107	127287	51.113	ug/l		99
64) Tetrachloroethene	9.34	164	134248	51.570	ug/l		99
65) Chlorobenzene	10.13	112	324817	49.413	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	119698	50.807	ug/l		100
67) Ethyl Benzene	10.25	91	554527	51.247	ug/l		100
68) m/p-Xylenes	10.36	106	427797	102.569	ug/l		100
69) o-Xylene	10.69	106	205008	50.912	ug/l		100
70) Styrene	10.71	104	341166	51.776	ug/l		100
71) Bromoform	10.85	173	98539	48.704	ug/l	#	100
73) Isopropylbenzene	11.02	105	560687	51.579	ug/l		100
74) N-amyl acetate	10.90	43	228560	46.056	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.27	83	172487	46.001	ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	168414m	49.933	ug/l		
77) Bromobenzene	11.26	156	147361	49.445	ug/l		98
78) n-propylbenzene	11.36	91	630015	52.242	ug/l		100
79) 2-Chlorotoluene	11.42	91	369312	50.087	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	466975	52.194	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	53359	50.570	ug/l		99
82) 4-Chlorotoluene	11.51	91	426909	50.522	ug/l		100
83) tert-Butylbenzene	11.77	119	460317	51.077	ug/l		98
84) 1,2,4-Trimethylbenzene	11.80	105	475093	51.800	ug/l		100
85) sec-Butylbenzene	11.94	105	563707	53.109	ug/l		100
86) p-Isopropyltoluene	12.06	119	511186	53.776	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	263771	50.027	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	263149	48.735	ug/l		99
89) n-Butylbenzene	12.38	91	437010	54.264	ug/l		100
90) Hexachloroethane	12.60	117	81309	51.159	ug/l		100
91) 1,2-Dichlorobenzene	12.39	146	258795	49.408	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	35690	45.544	ug/l		96

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Acq On : 12 Mar 2019 12:10
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
3/13/2019 10:13:52 AM

Quant Time: Mar 13 05:34:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	193028	52.459	ug/l	100
94) Hexachlorobutadiene	13.78	225	104682	54.415	ug/l	99
95) Naphthalene	13.83	128	546711	51.566	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	189812	51.783	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
Data File : VX008010.D
Acq On : 12 Mar 2019 12:10
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Quant Title : SW846 8260
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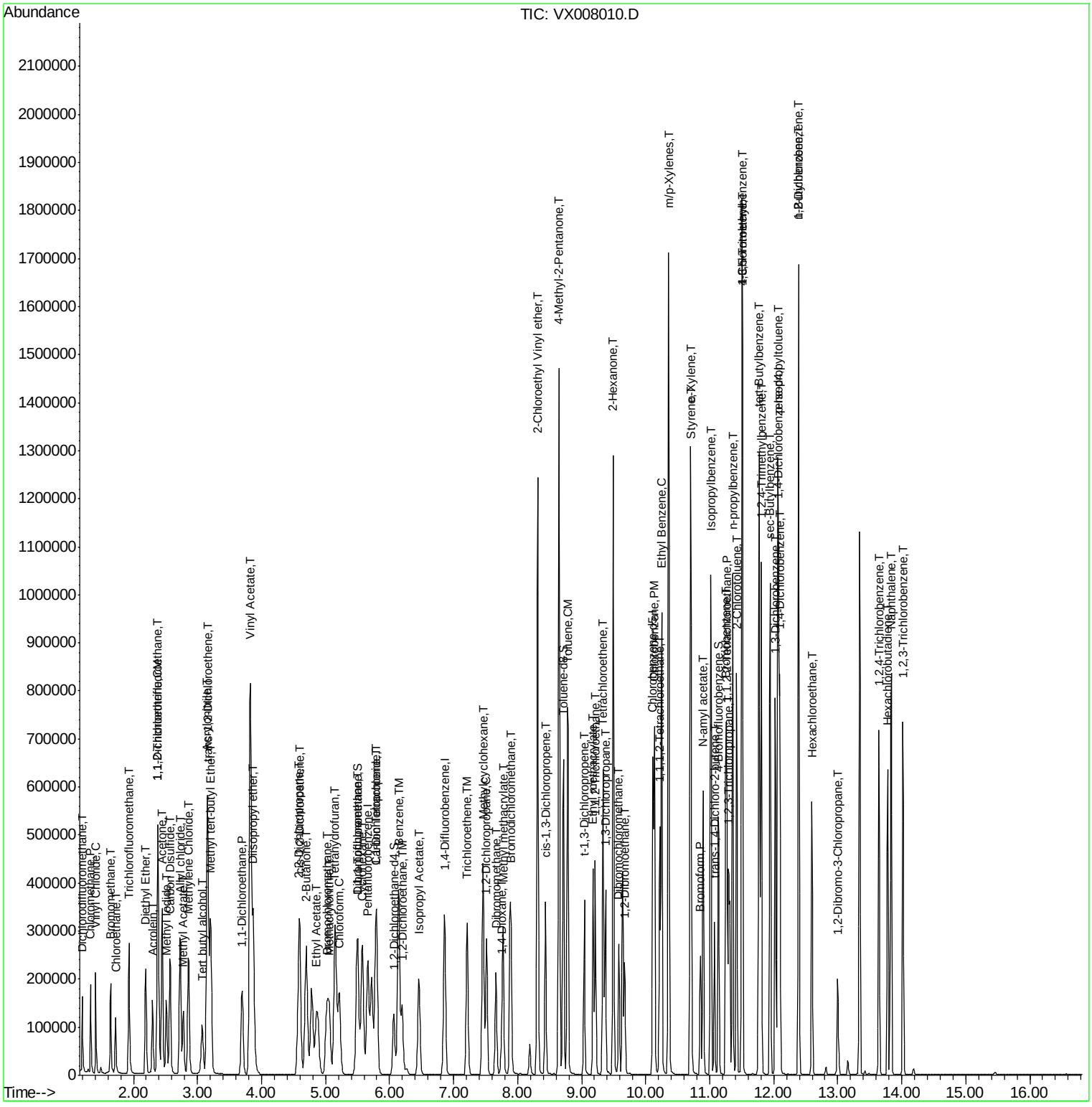
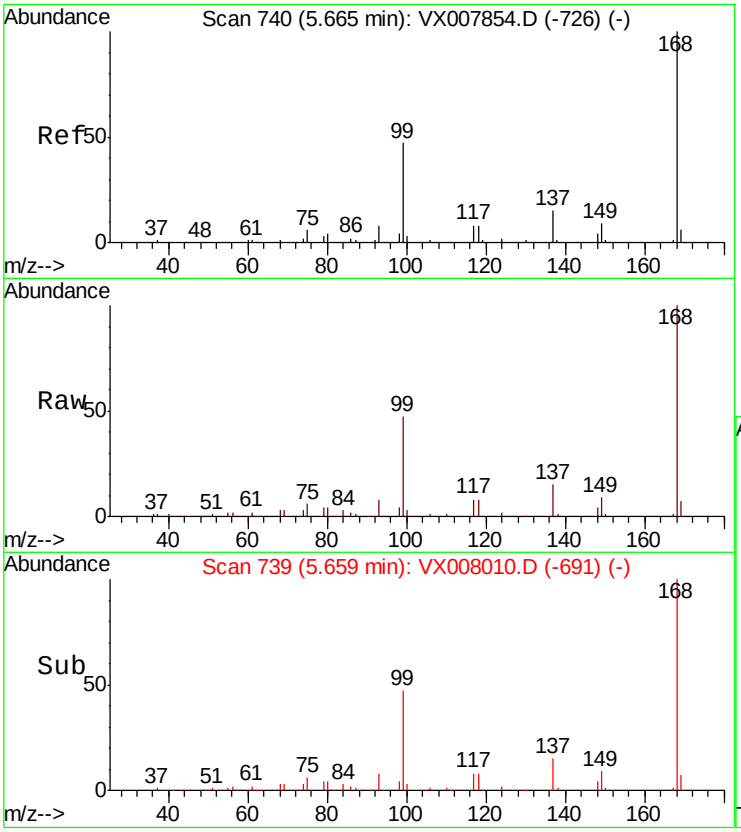
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
3/13/2019 10:13:52 AM

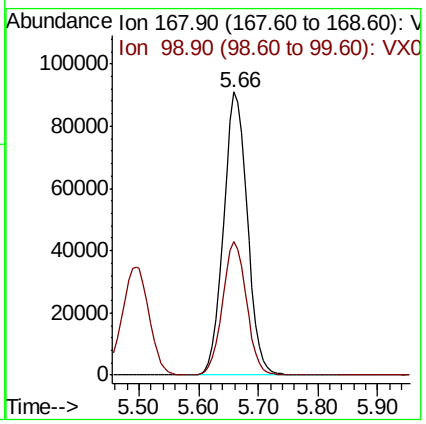




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

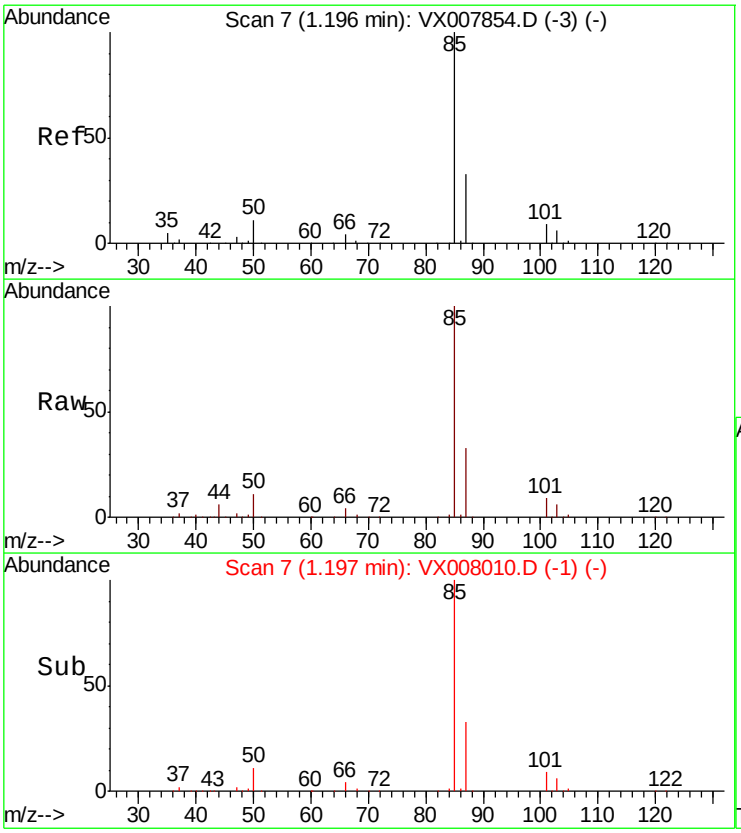
Tgt Ion:168 Resp: 252380

Ion	Ratio	Lower	Upper
168	100		
99	47.2	37.6	56.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

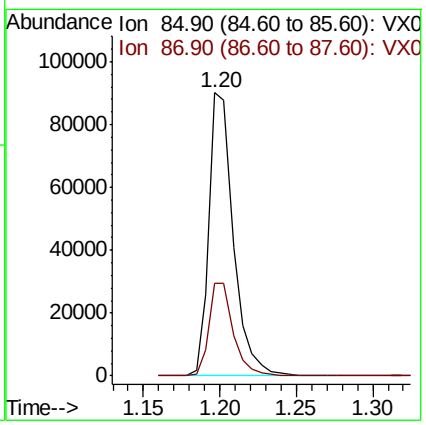
Manual Integrations APPROVED
MMDadoda
3/13/2019 10:13:52 AM

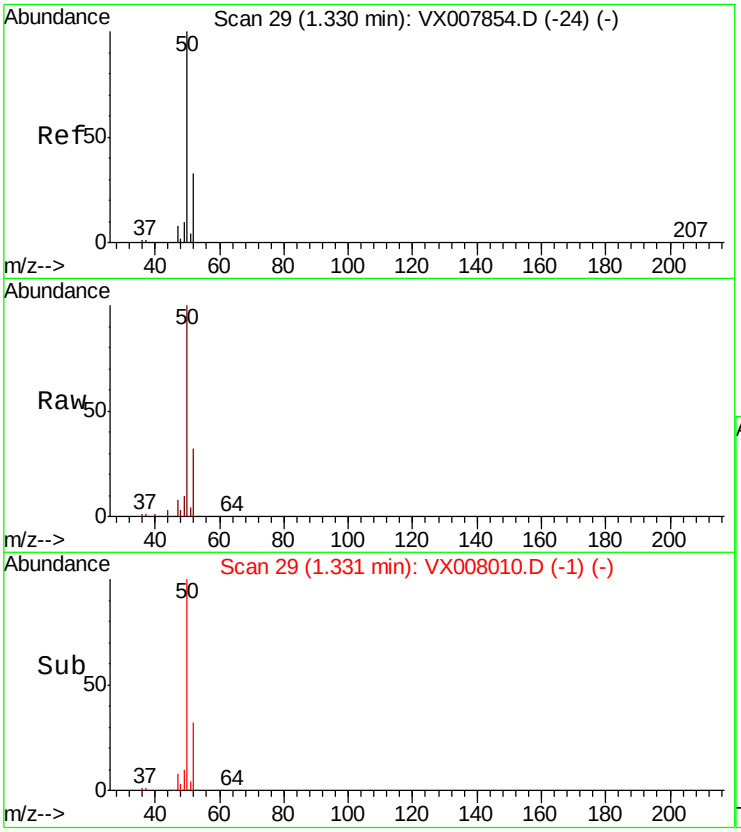


#2
Dichlorodifluoromethane
Concen: 46.995 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 85 Resp: 101332

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.4	49.1

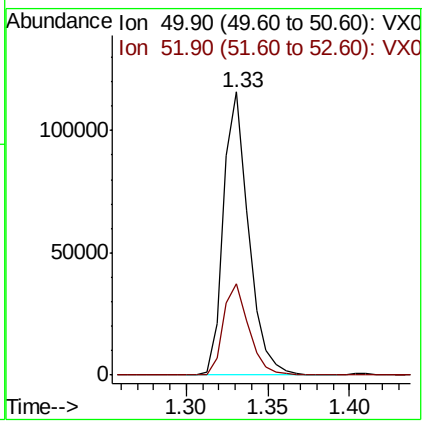




#3
Chloromethane
Concen: 44.796 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 50 Resp: 124477

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.5	39.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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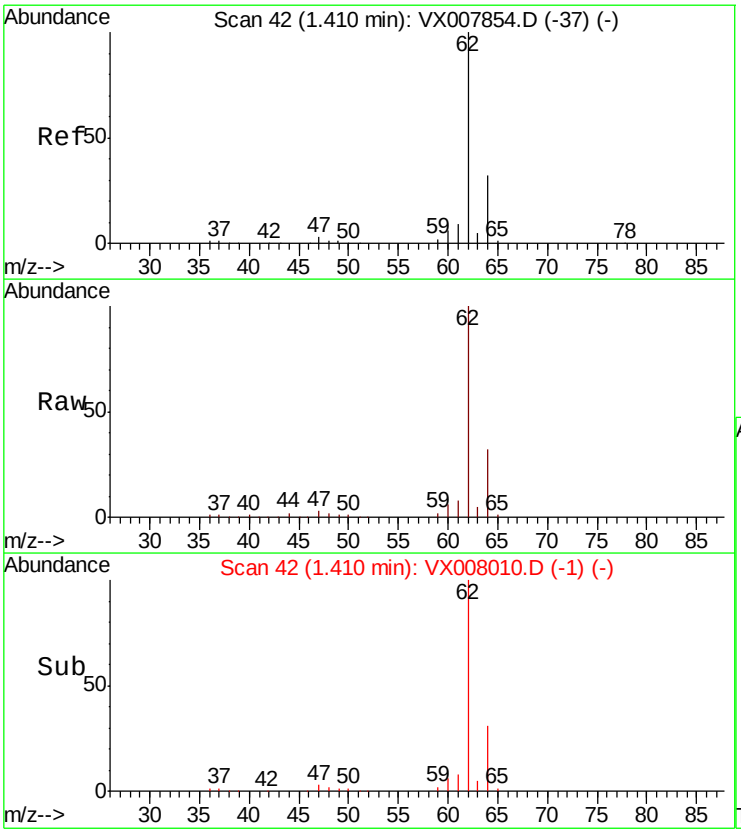
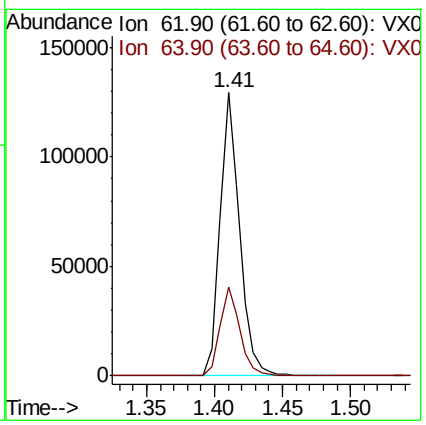
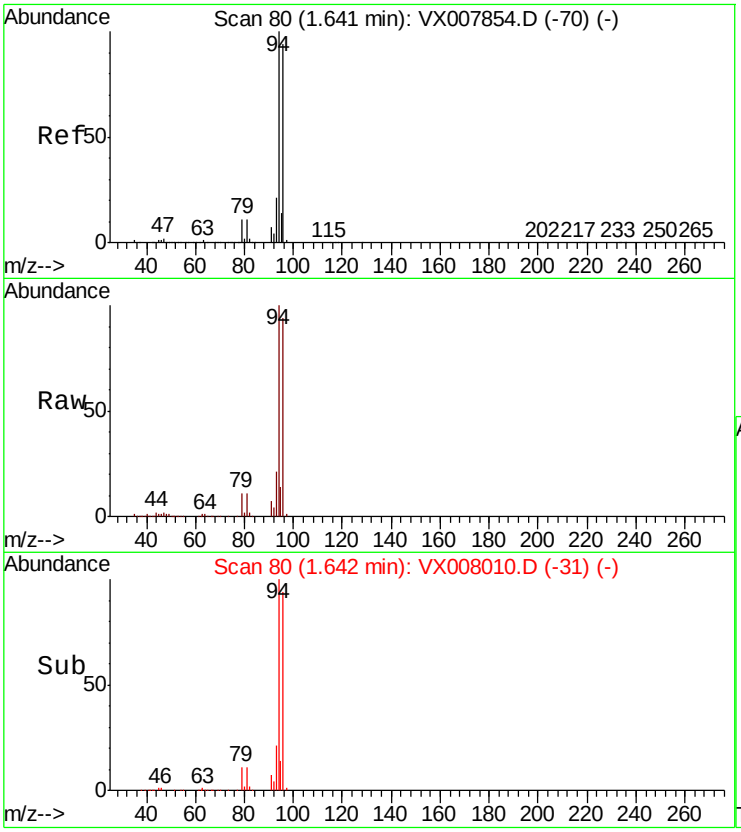


#4
Vinyl Chloride
Concen: 46.743 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 62 Resp: 129057

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.3	37.9

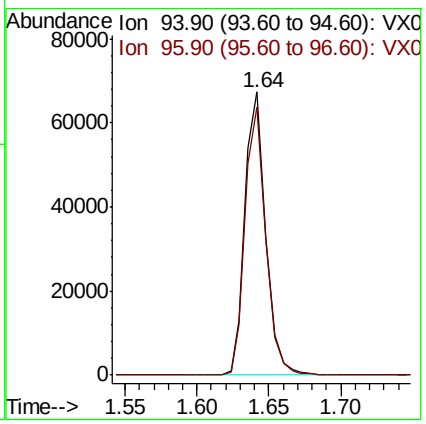




#5
Bromomethane
Concen: 51.760 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 94 Resp: 67013

Ion	Ratio	Lower	Upper
94	100		
96	94.5	75.5	113.3



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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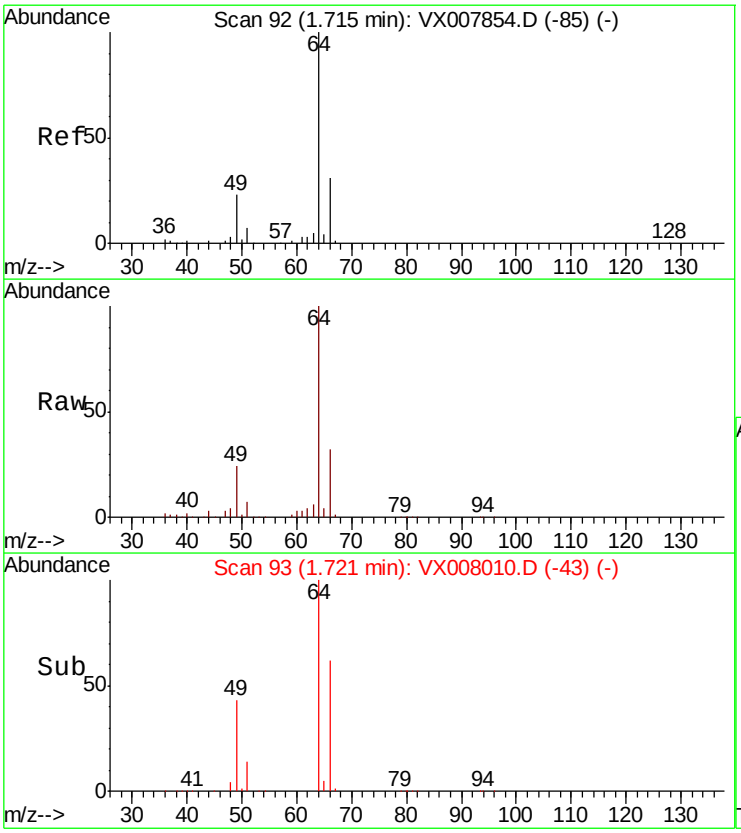
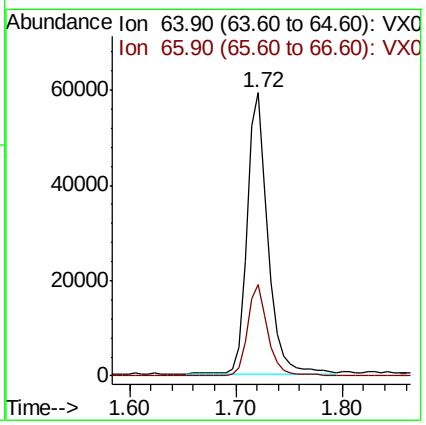
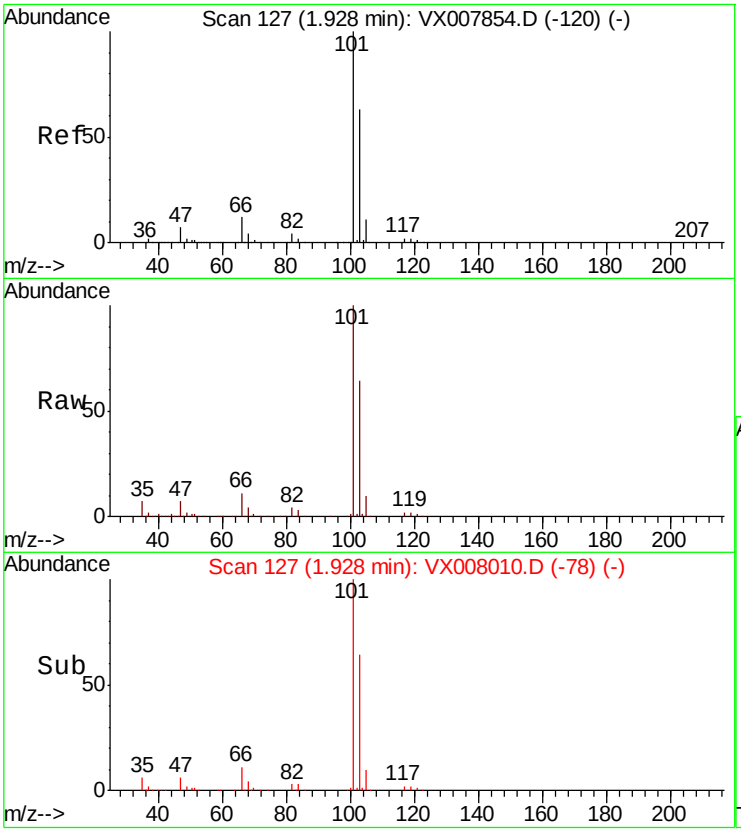


#6
Chloroethane
Concen: 43.922 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 64 Resp: 80561

Ion	Ratio	Lower	Upper
64	100		
66	32.2	25.2	37.8

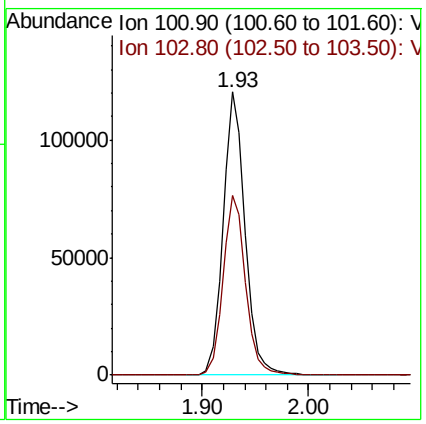




#7
Trichlorofluoromethane
Concen: 48.225 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

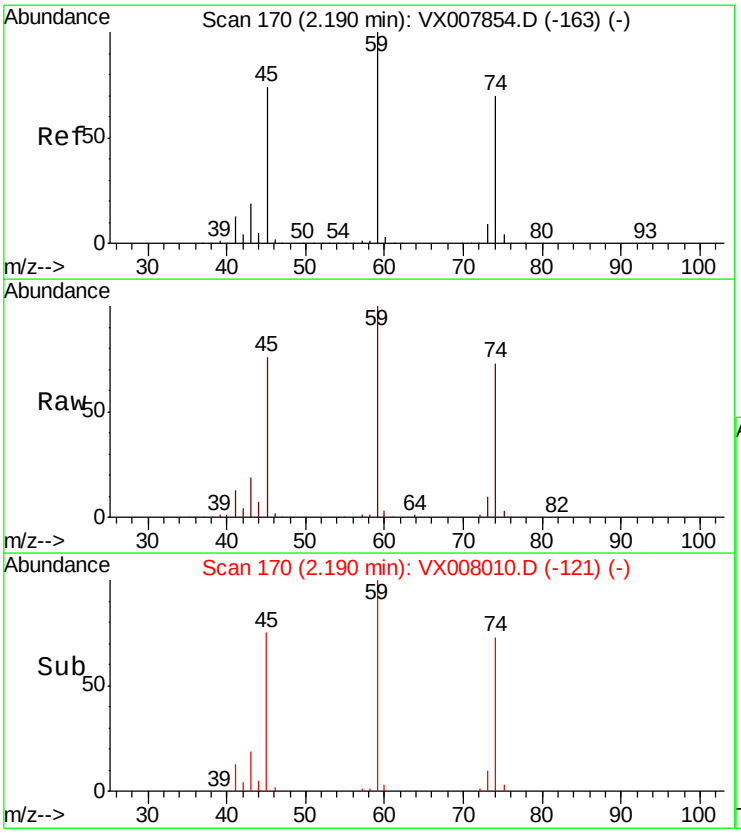
Tgt Ion:101 Resp: 173355

Ion	Ratio	Lower	Upper
101	100		
103	63.6	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

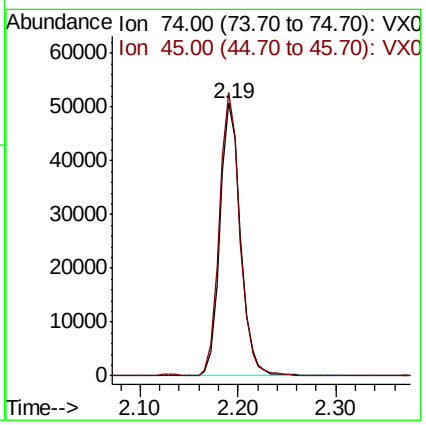
Manual Integrations APPROVED
MMDadoda
3/13/2019 10:13:52 AM

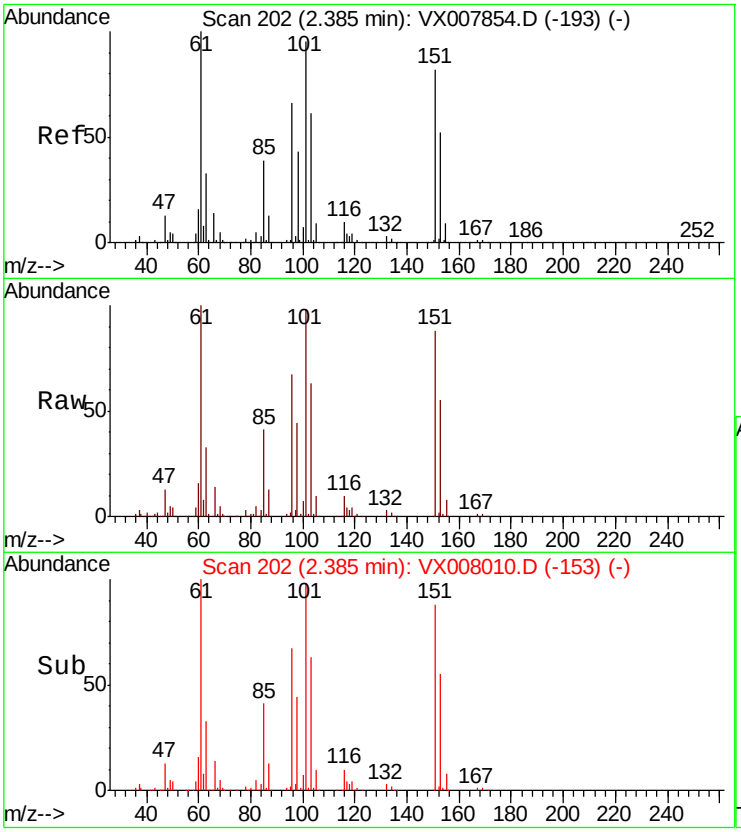


#8
Diethyl Ether
Concen: 47.500 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 74 Resp: 73939

Ion	Ratio	Lower	Upper
74	100		
45	102.9	52.1	156.4





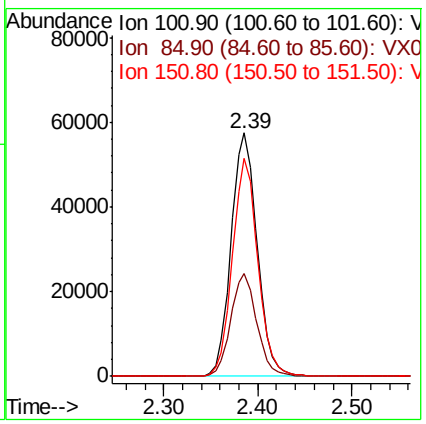
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.714 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

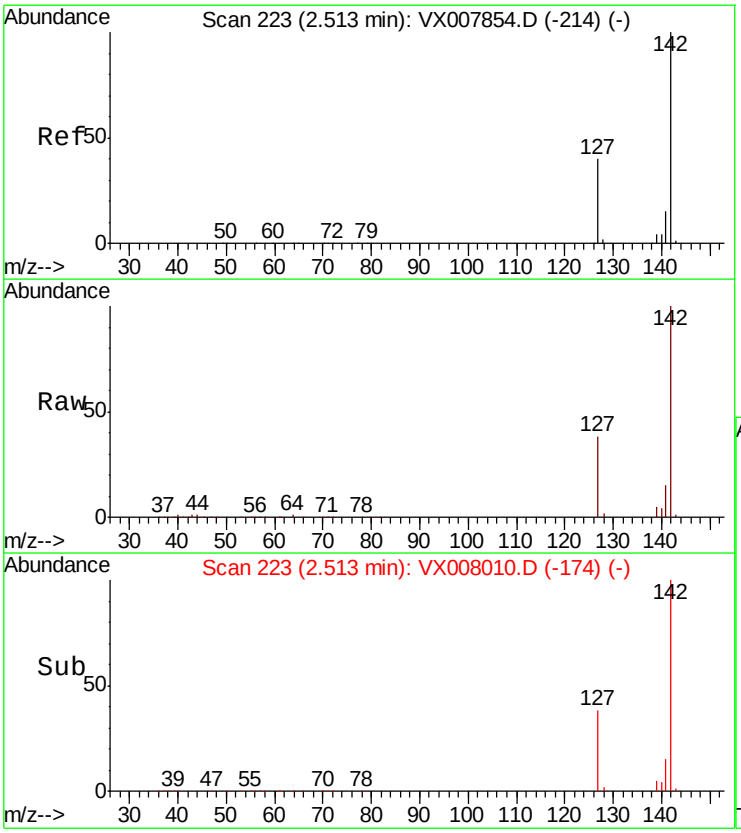
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
3/13/2019 10:13:52 AM

Tgt Ion:101 Resp: 110744

Ion	Ratio	Lower	Upper
101	100		
85	41.8	33.8	50.6
151	87.3	69.1	103.7

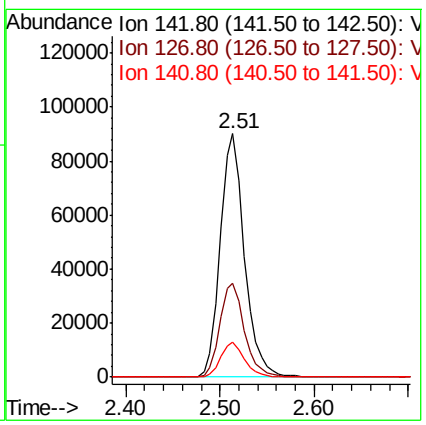


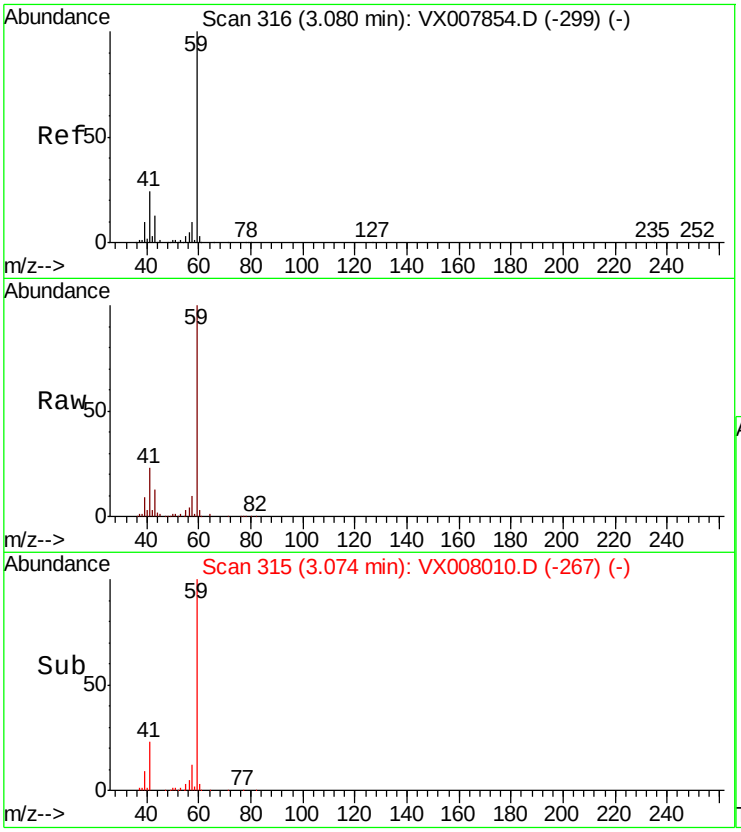


#10
Methyl Iodide
Concen: 50.760 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:142 Resp: 160413

Ion	Ratio	Lower	Upper
142	100		
127	39.3	32.1	48.1
141	14.4	11.4	17.2

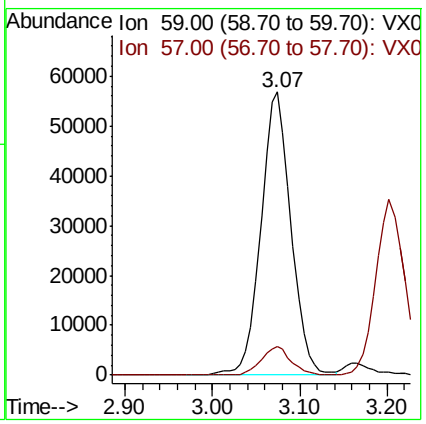




#11
Tert butyl alcohol
Concen: 228.947 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 59 Resp: 136314

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
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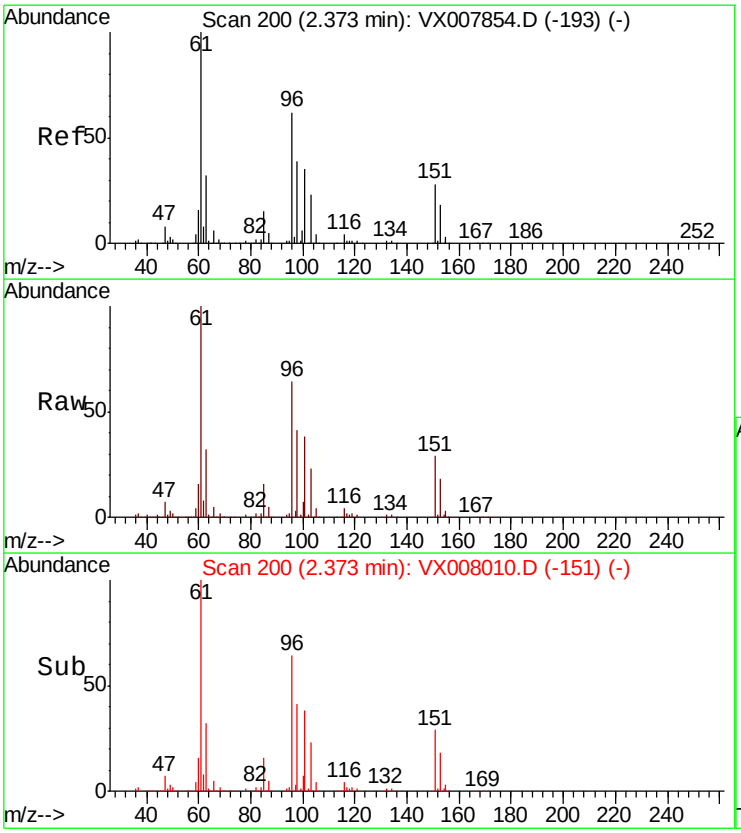
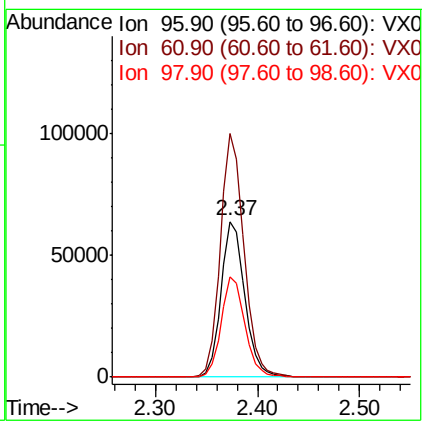
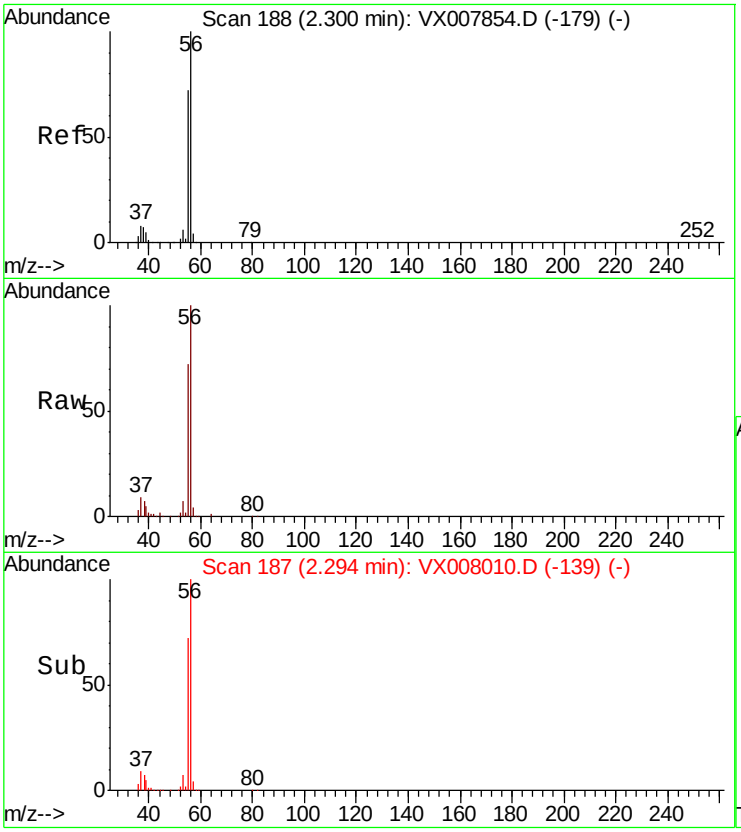


#12
1,1-Dichloroethene
Concen: 47.971 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 96 Resp: 103006

Ion	Ratio	Lower	Upper
96	100		
61	156.3	129.8	194.6
98	64.5	51.0	76.6

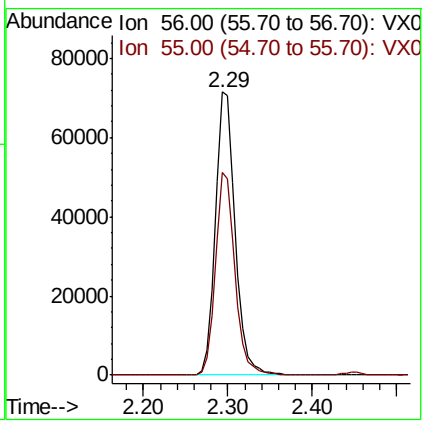




#13
Acrolein
Concen: 344.848 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 56 Resp: 116391

Ion	Ratio	Lower	Upper
56	100		
55	70.6	57.8	86.6



Instrument :
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ClientSampleId :
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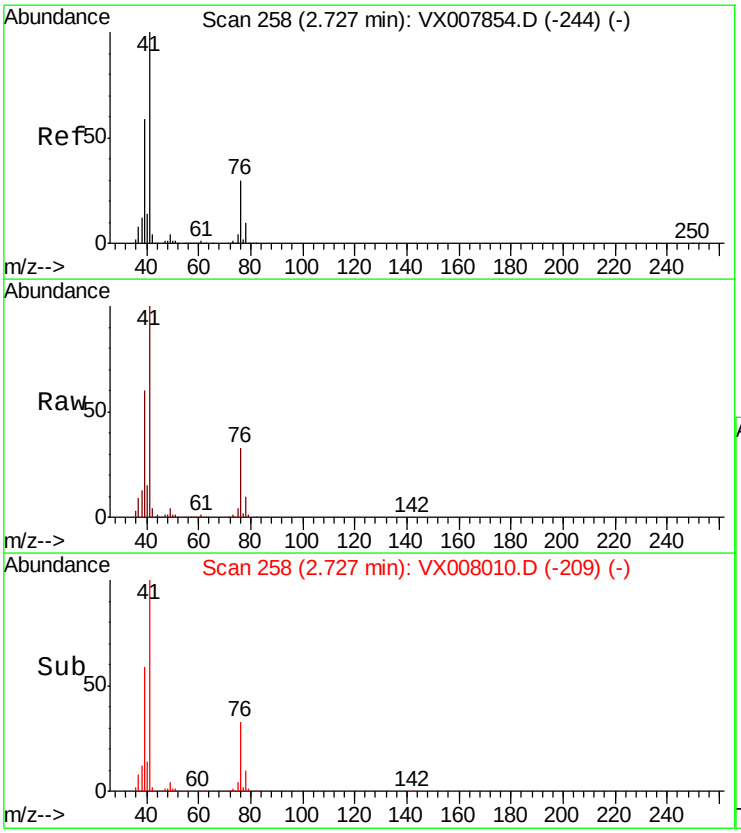
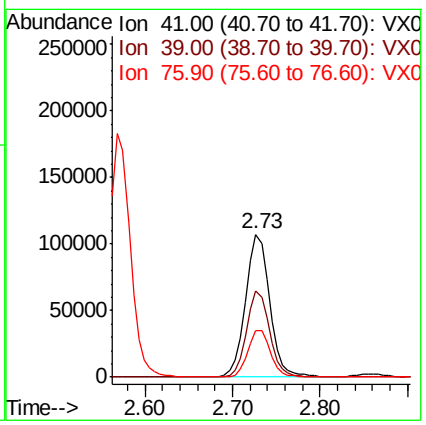
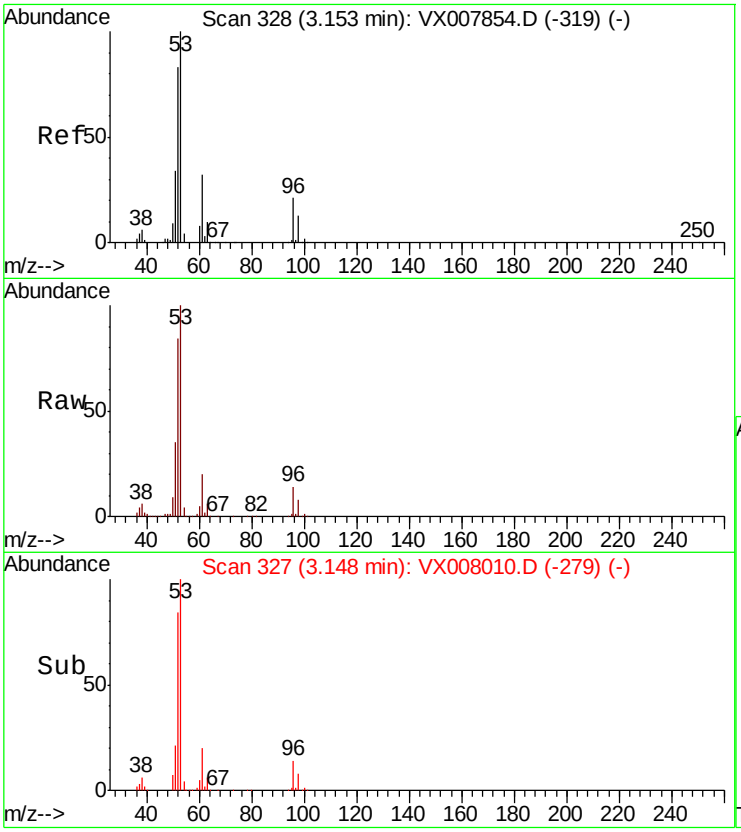


#14
Allyl chloride
Concen: 45.399 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 41 Resp: 204847

Ion	Ratio	Lower	Upper
41	100		
39	57.6	46.1	69.1
76	31.0	24.0	36.0

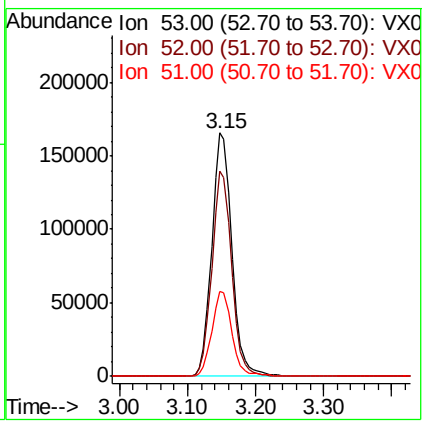




#15
Acrylonitrile
Concen: 224.269 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 53 Resp: 337040

Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.0	99.0
51	35.0	28.0	42.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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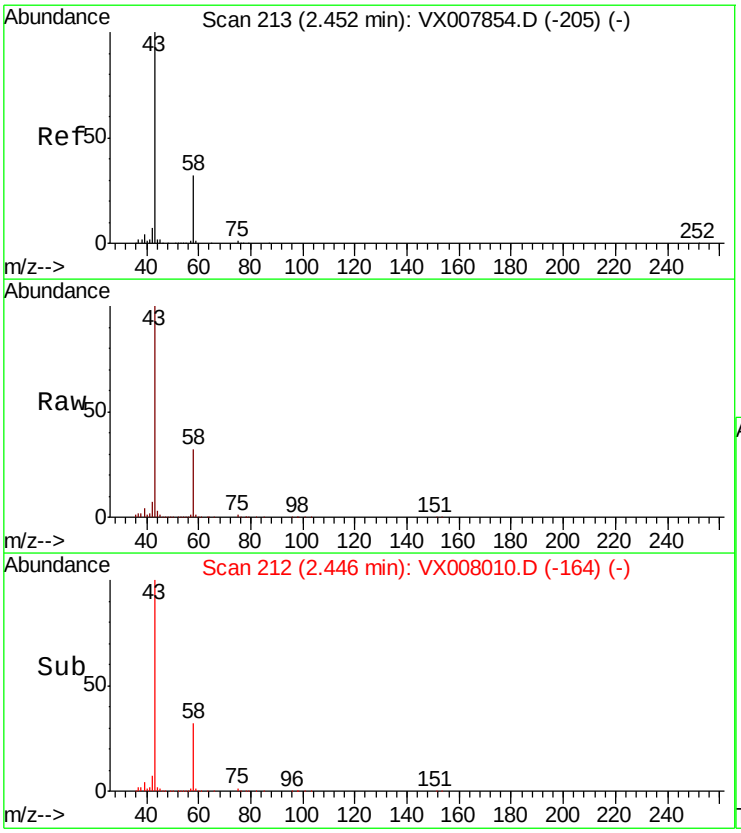
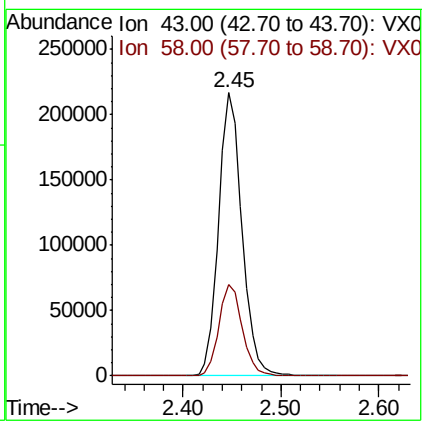
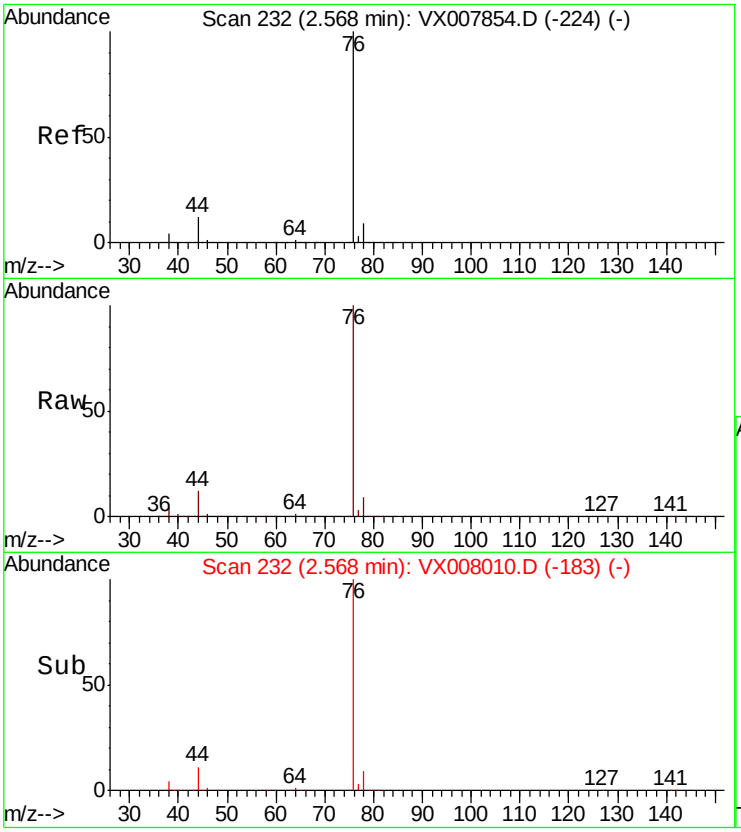


#16
Acetone
Concen: 232.493 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 43 Resp: 358270

Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.5	38.3

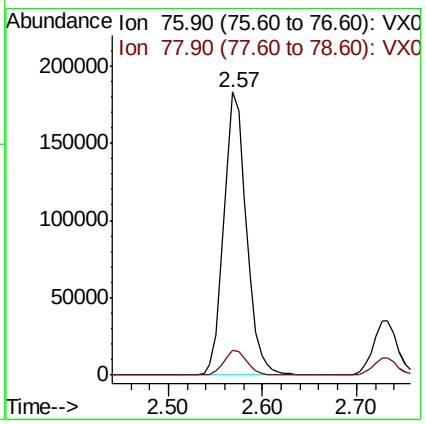




#17
Carbon Disulfide
Concen: 46.691 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 76 Resp: 304653

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



Instrument :
MSVOA_X
ClientSampleId :
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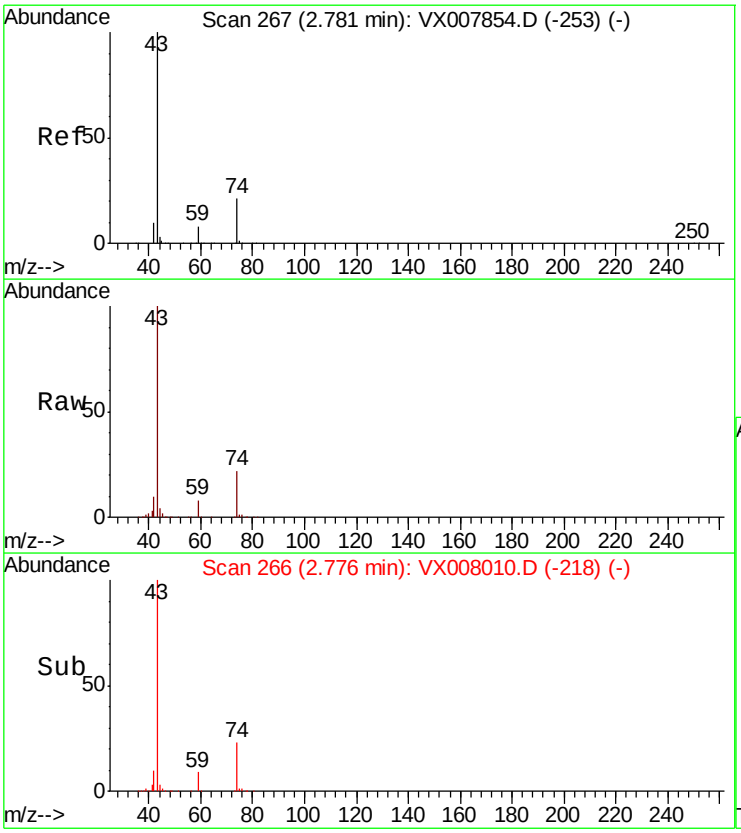
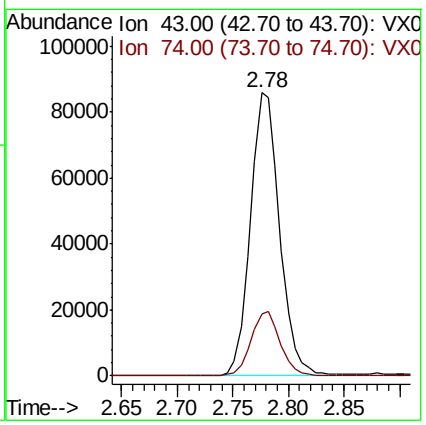
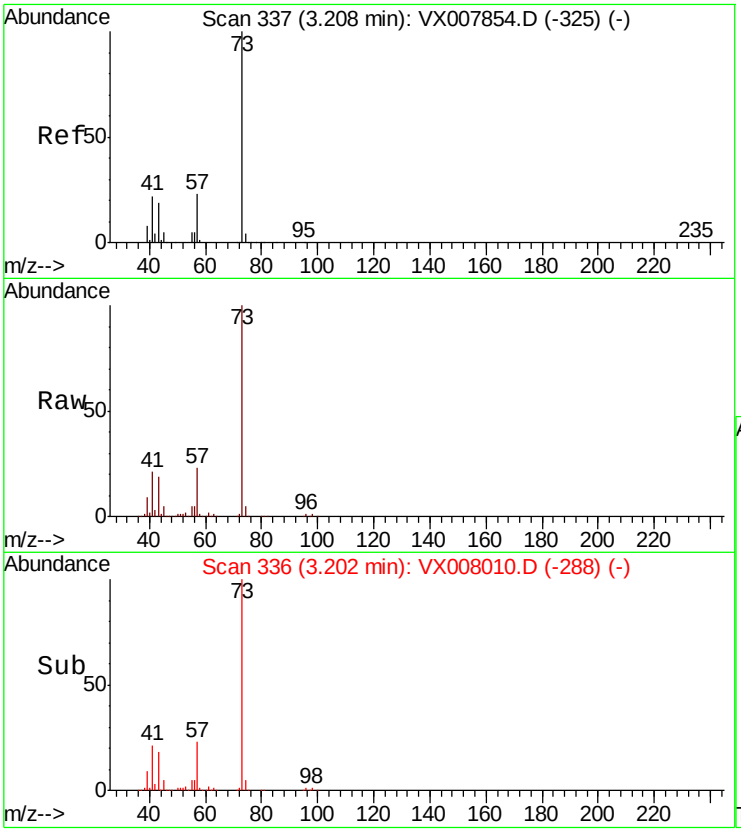


#18
Methyl Acetate
Concen: 47.885 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 43 Resp: 156765

Ion	Ratio	Lower	Upper
43	100		
74	23.2	17.8	26.6

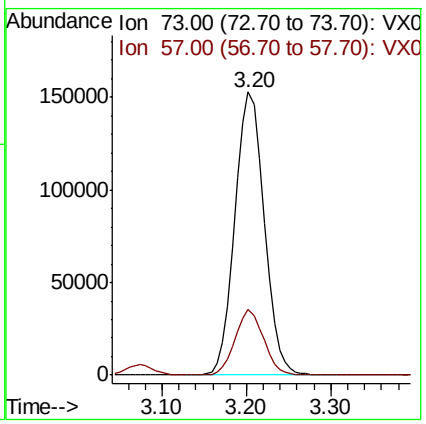




#19
Methyl tert-butyl Ether
Concen: 48.617 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 73 Resp: 359143

Ion	Ratio	Lower	Upper
73	100		
57	23.0	18.2	27.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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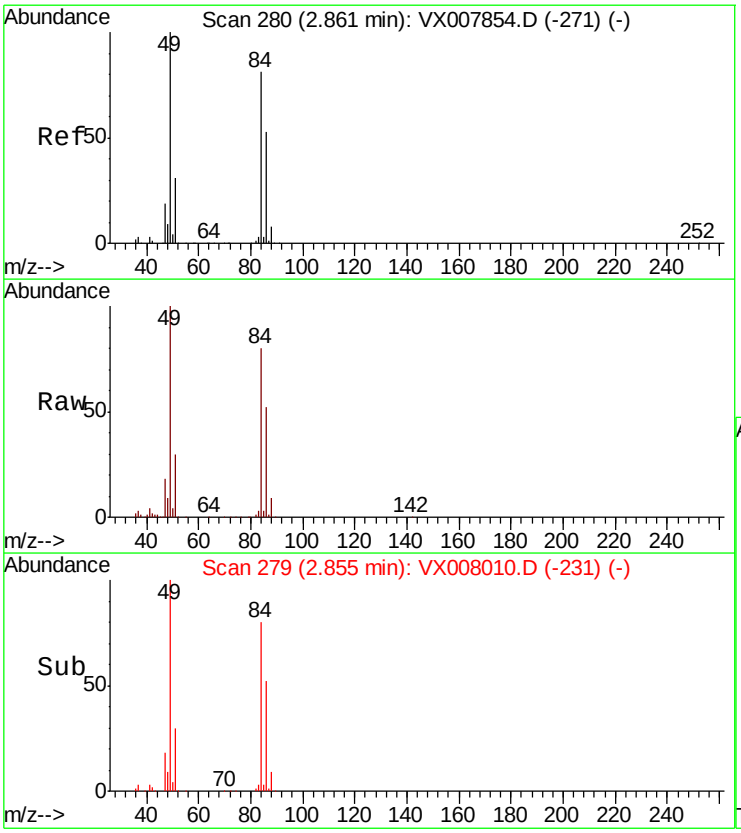
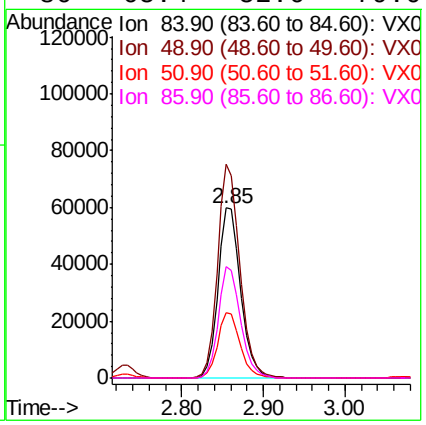
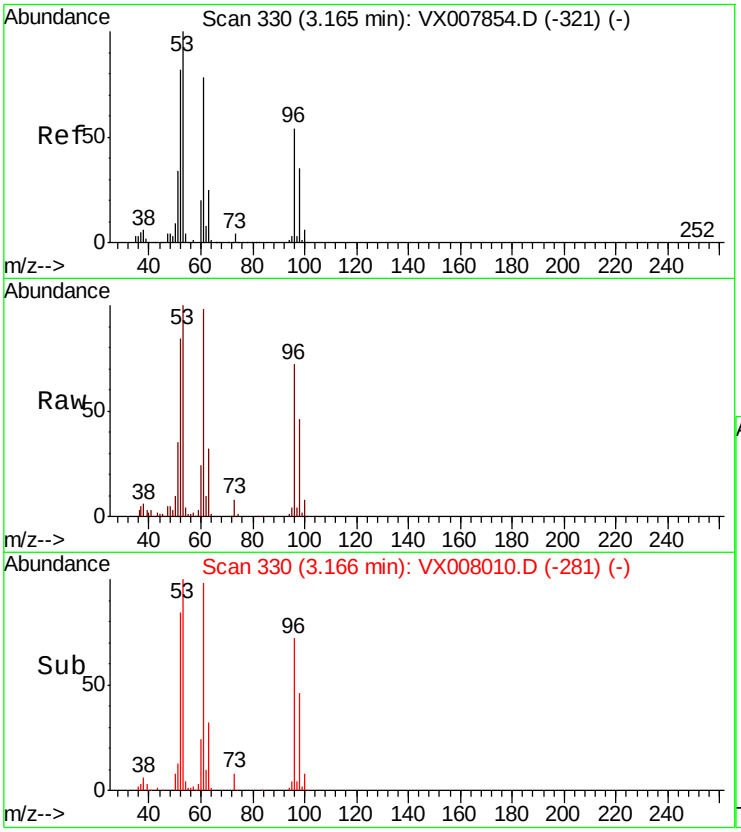


#20
Methylene Chloride
Concen: 46.976 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 84 Resp: 115210

Ion	Ratio	Lower	Upper
84	100		
49	125.8	99.3	148.9
51	38.3	31.3	46.9
86	65.4	52.6	79.0

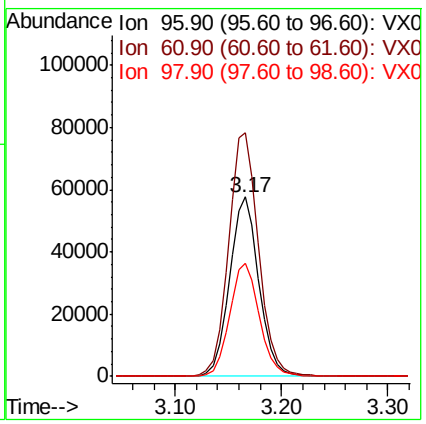




#21
trans-1,2-Dichloroethene
Concen: 46.960 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 96 Resp: 110951

Ion	Ratio	Lower	Upper
96	100		
61	135.8	114.4	171.6
98	63.3	51.1	76.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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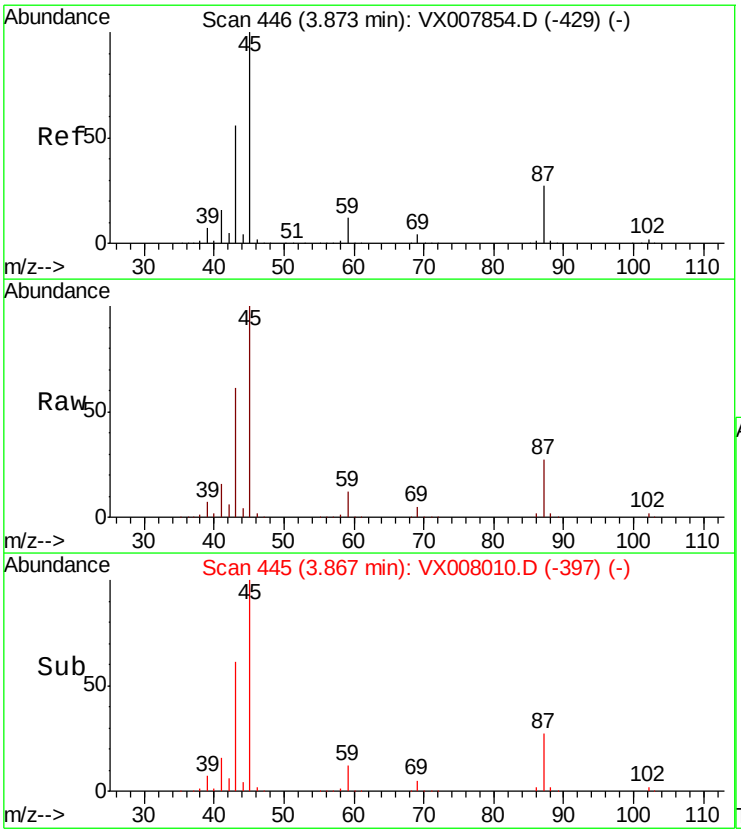
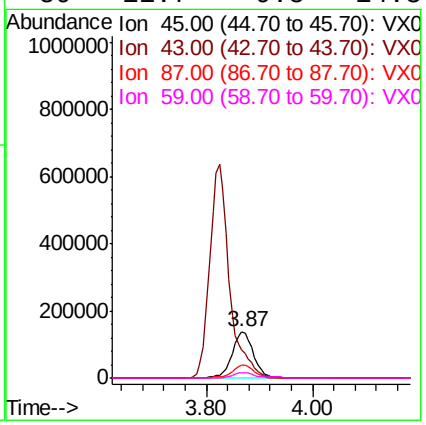
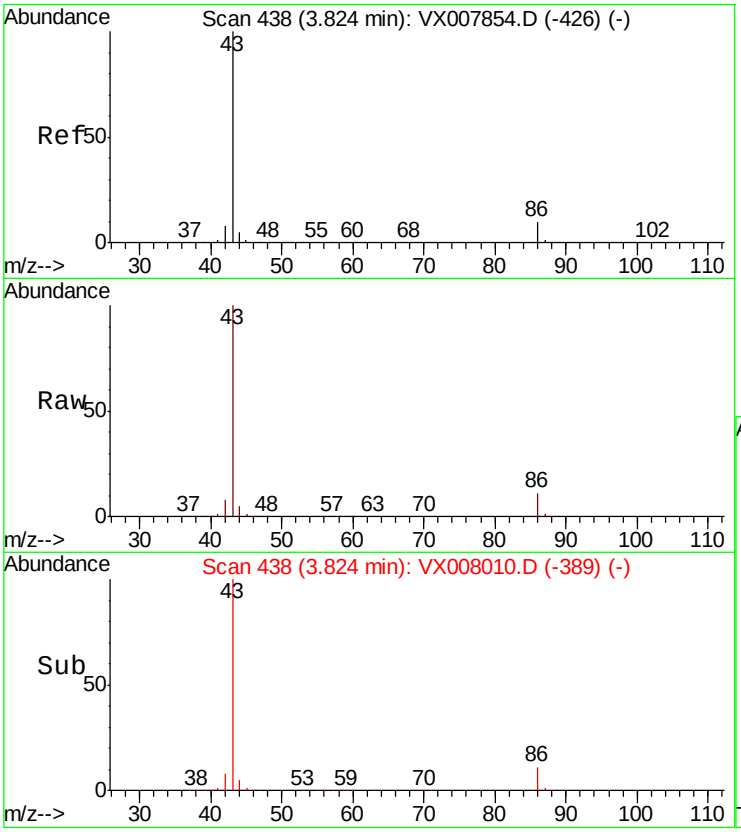


#22
Diisopropyl ether
Concen: 46.024 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 45 Resp: 380670

Ion	Ratio	Lower	Upper
45	100		
43	61.0	45.3	67.9
87	26.7	21.4	32.0
59	11.7	9.5	14.3

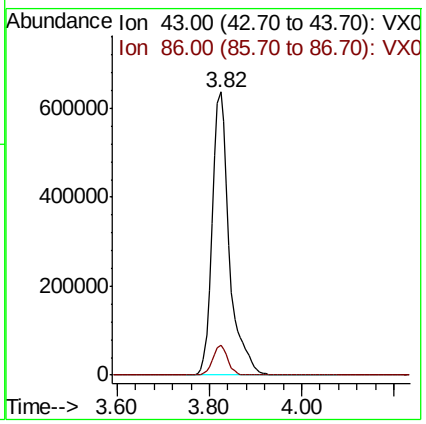




#23
Vinyl Acetate
Concen: 225.689 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 43 Resp: 1636961

Ion	Ratio	Lower	Upper
43	100		
86	10.5	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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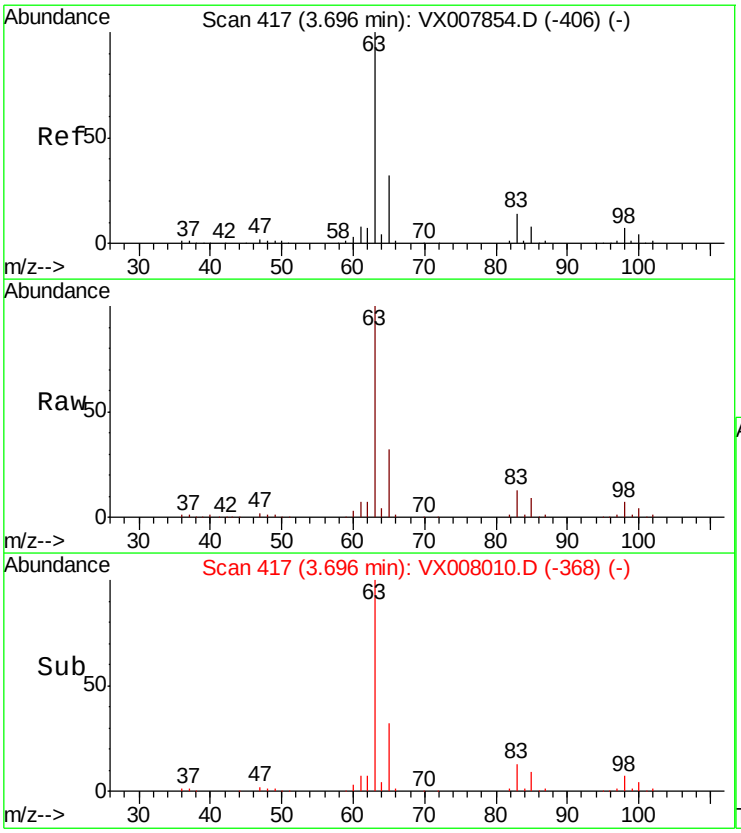
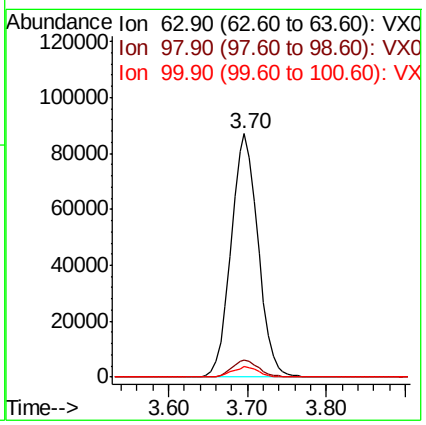
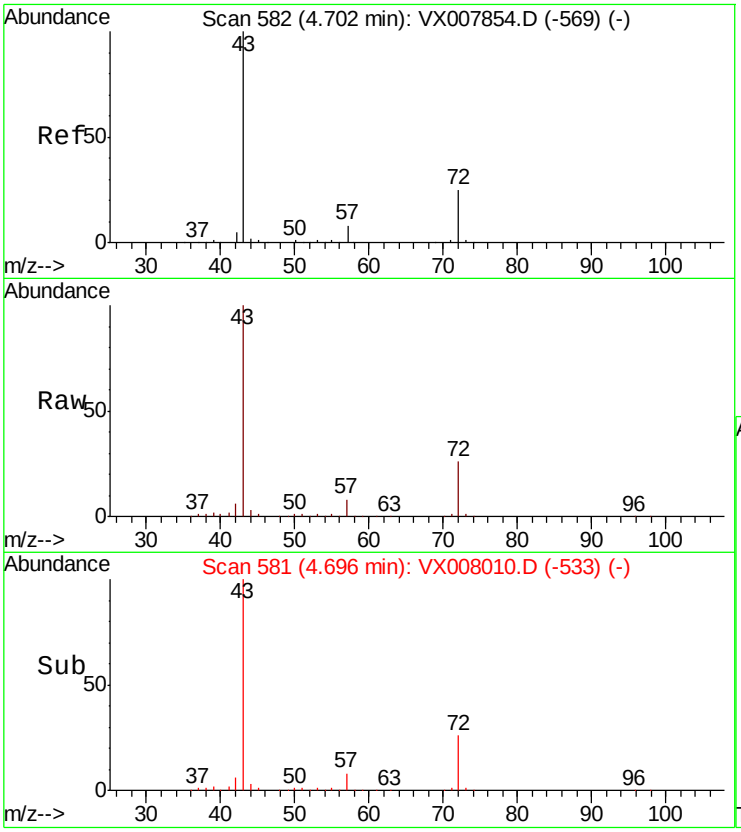


#24
1,1-Dichloroethane
Concen: 46.402 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 63 Resp: 206541

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.3	9.8
100	4.4	2.3	6.8

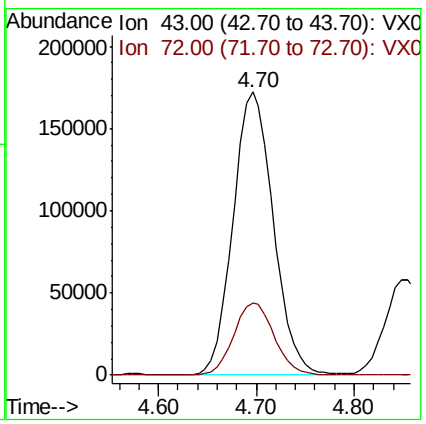




#25
2-Butanone
Concen: 225.584 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 43 Resp: 492145

Ion	Ratio	Lower	Upper
43	100		
72	25.6	19.9	29.9



Instrument :
MSVOA_X
ClientSampleId :
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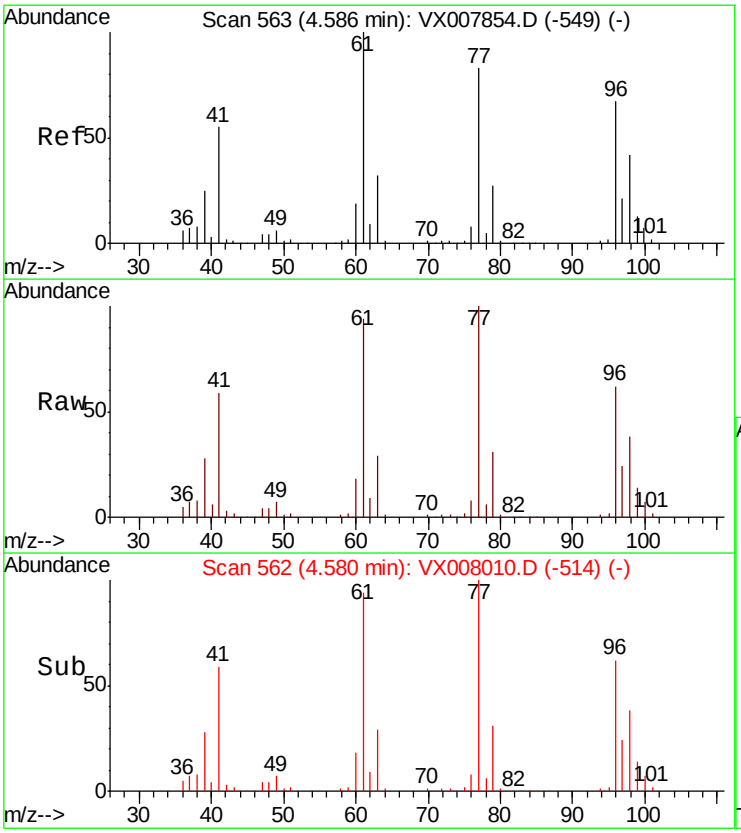
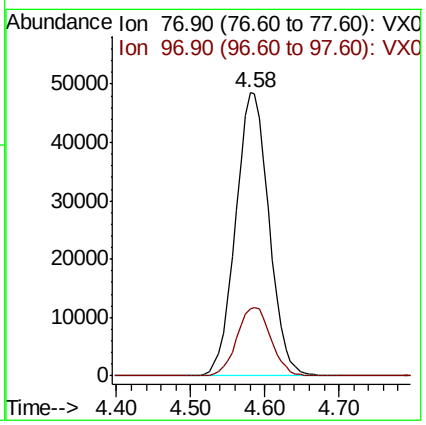
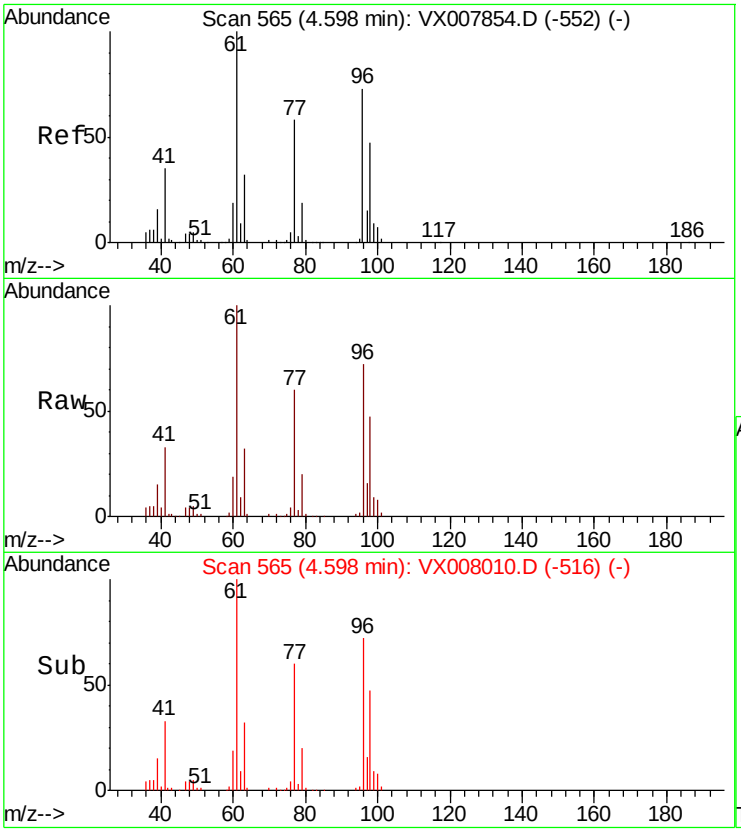


#26
2,2-Dichloropropane
Concen: 51.687 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 77 Resp: 152420

Ion	Ratio	Lower	Upper
77	100		
97	24.7	12.2	36.6

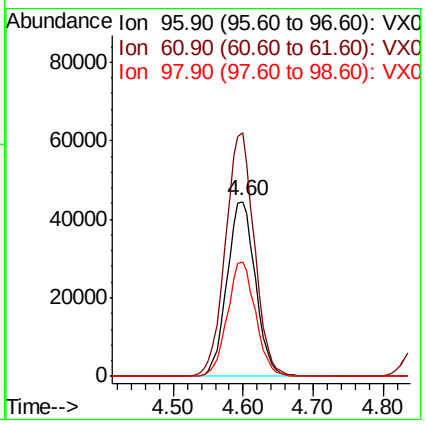




#27
cis-1,2-Dichloroethene
Concen: 46.358 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 96 Resp: 125334

Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	288.0
98	64.8	0.0	129.0



Instrument :
MSVOA_X
ClientSampleId :
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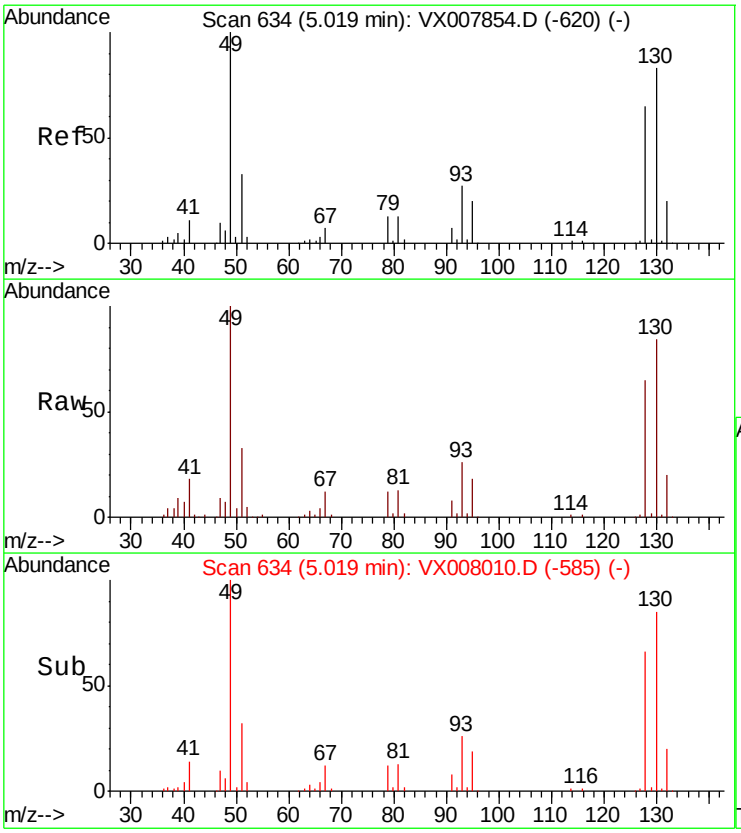
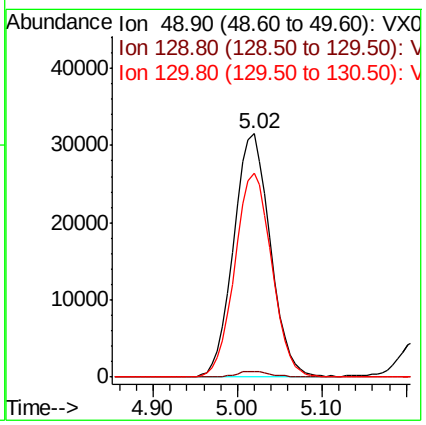
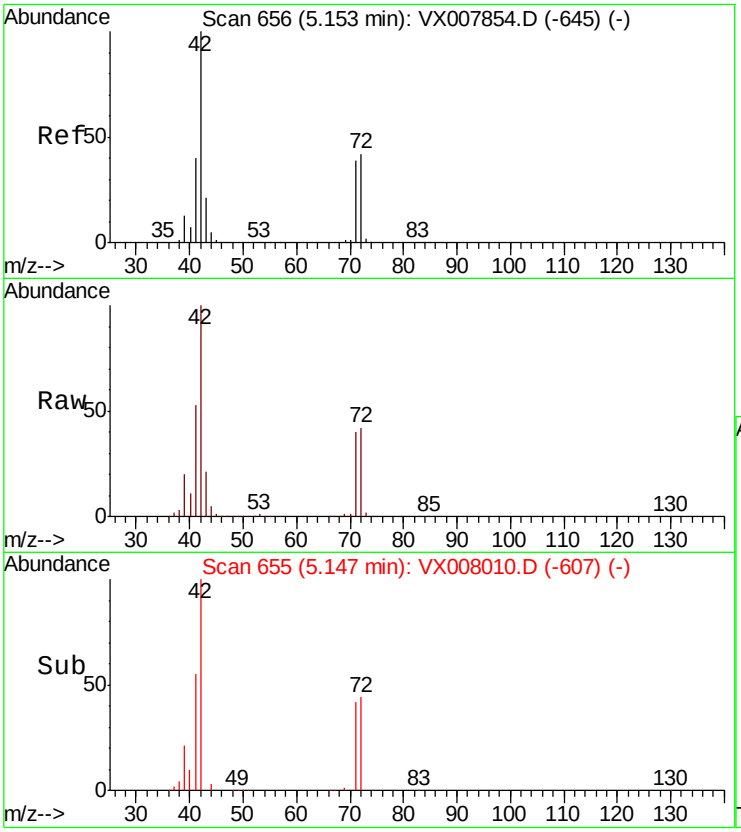


#28
Bromochloromethane
Concen: 44.951 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 49 Resp: 93279

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	84.1	65.0	97.4

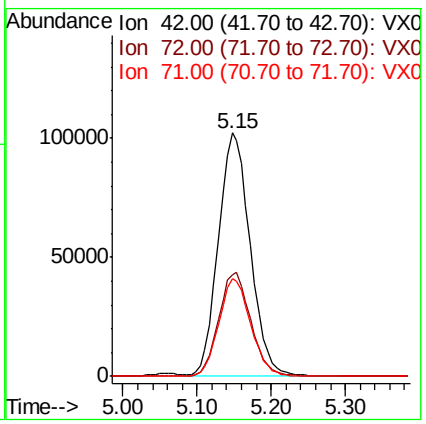




#29
Tetrahydrofuran
Concen: 223.195 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 42 Resp: 303732

Ion	Ratio	Lower	Upper
42	100		
72	43.0	33.8	50.6
71	40.2	31.5	47.3



Instrument :
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ClientSampleId :
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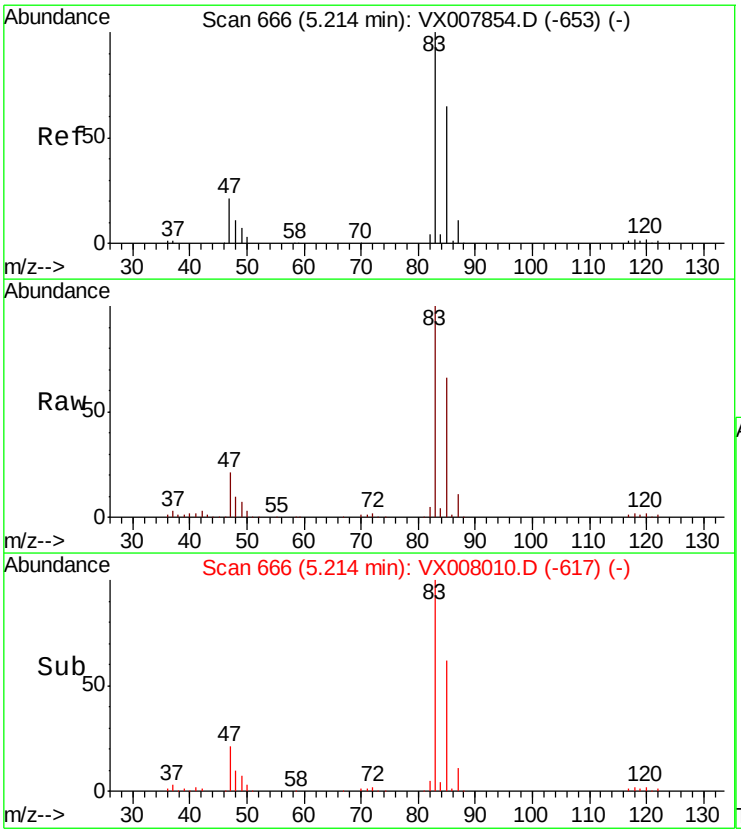
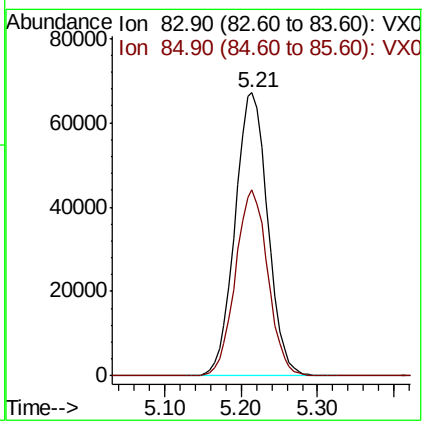
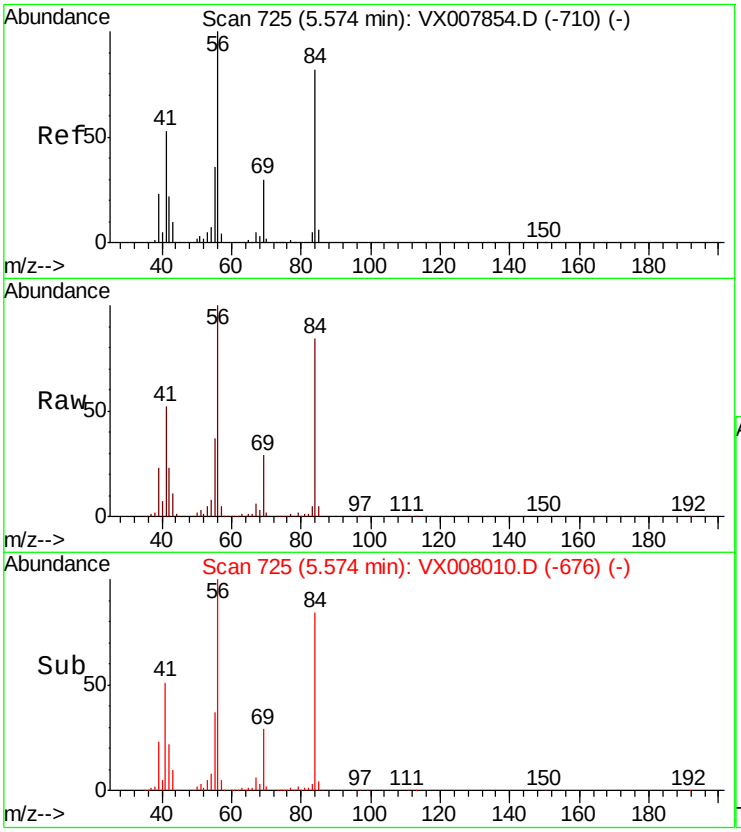


#30
Chloroform
Concen: 47.344 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 83 Resp: 199340

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.8	77.6

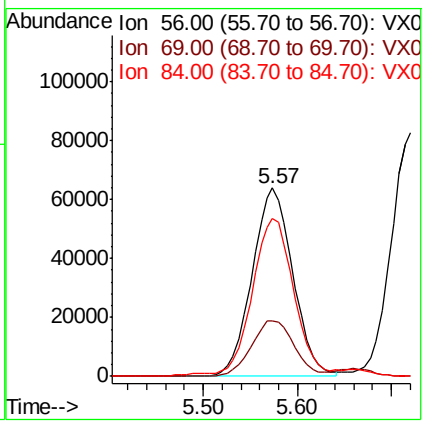




#31
Cyclohexane
Concen: 47.267 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 56 Resp: 193364

Ion	Ratio	Lower	Upper
56	100		
69	29.5	24.0	36.0
84	82.8	65.3	97.9



Instrument :
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ClientSampleId :
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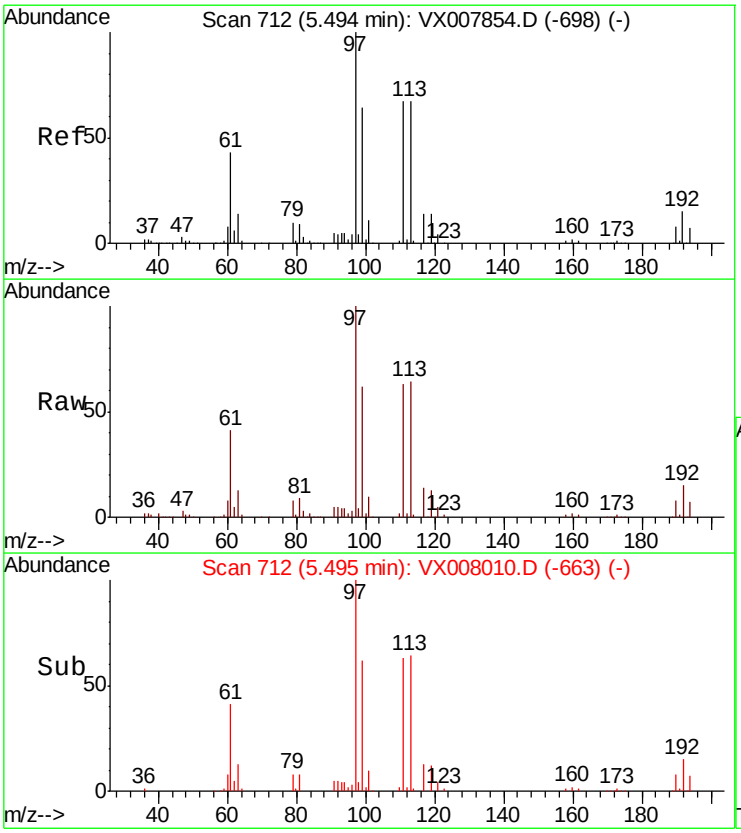
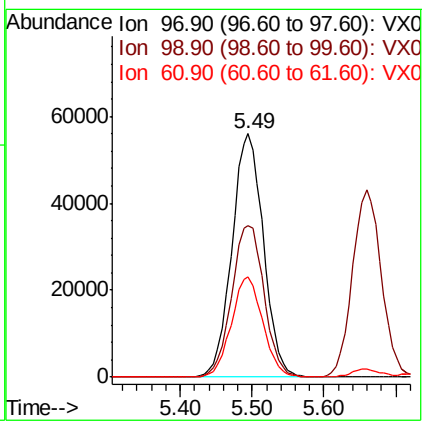
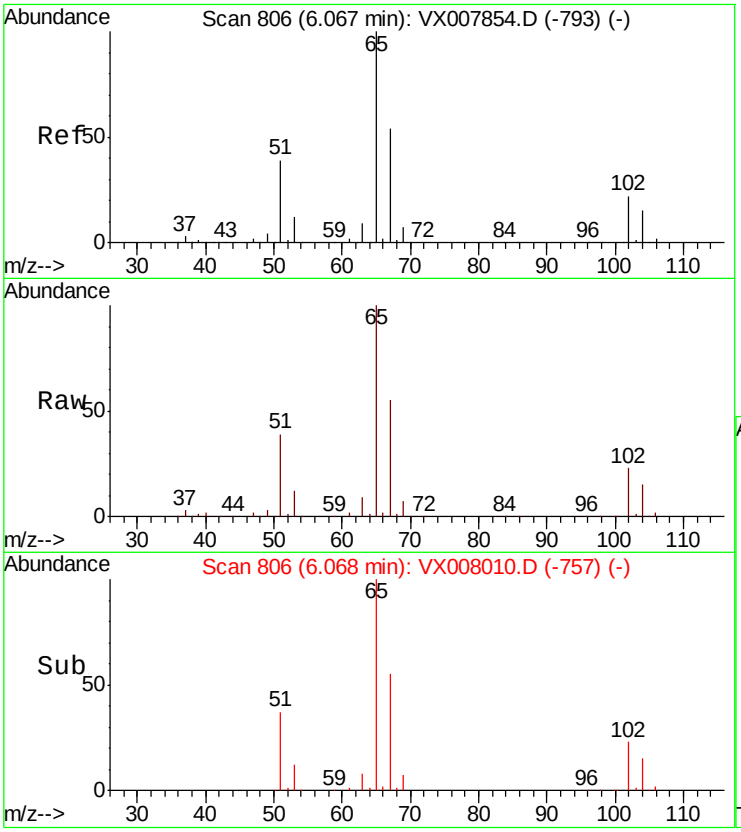


#32
1,1,1-Trichloroethane
Concen: 48.593 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 97 Resp: 169756

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.2	78.2
61	41.3	34.9	52.3





#33
1,2-Dichloroethane-d4
Concen: 43.922 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 65 Resp: 116936

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.0

Instrument :
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ClientSampleId :
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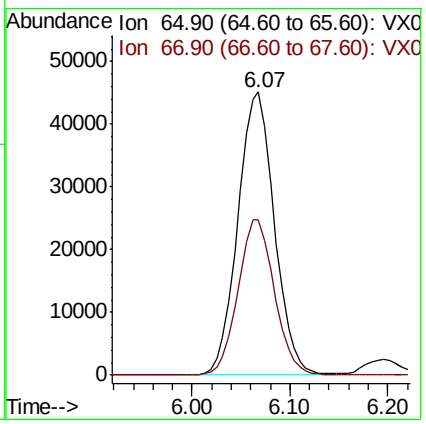
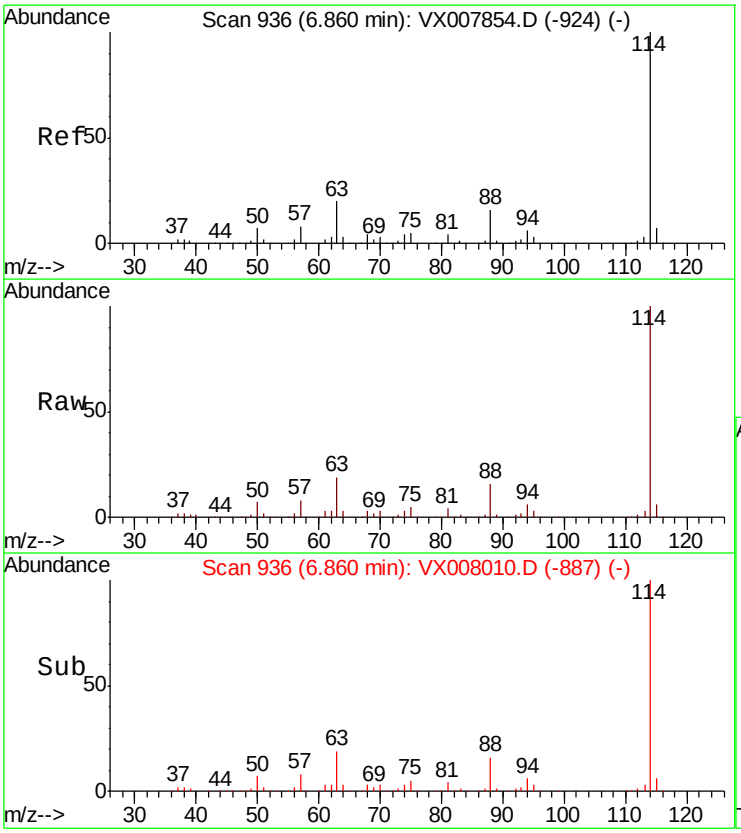
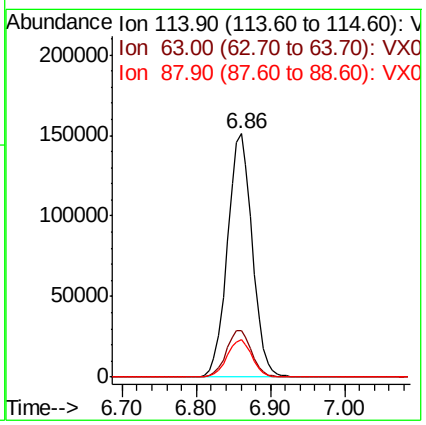


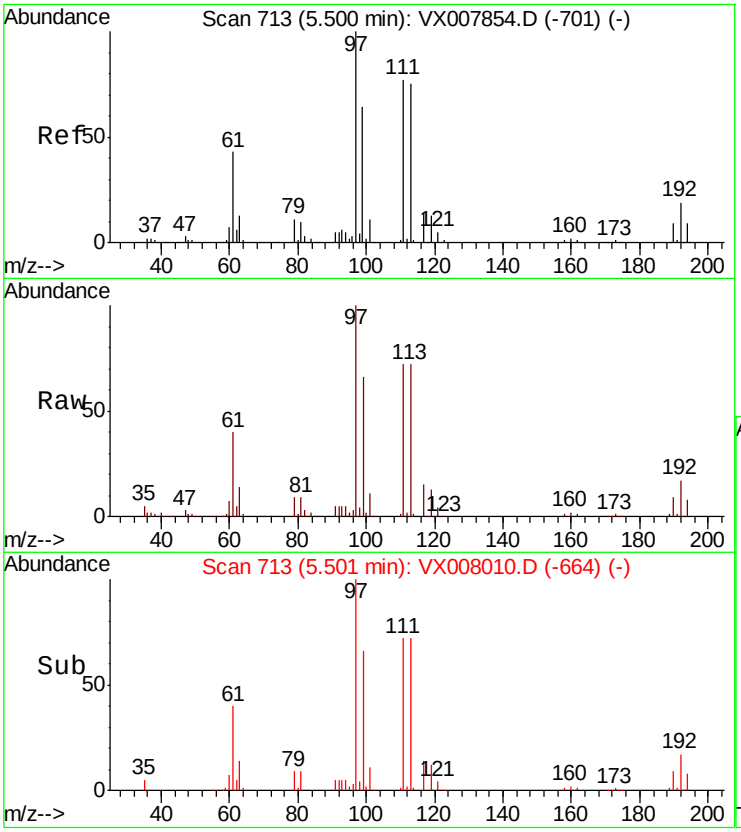


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:114 Resp: 352062

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.8
88	15.6	0.0	31.4

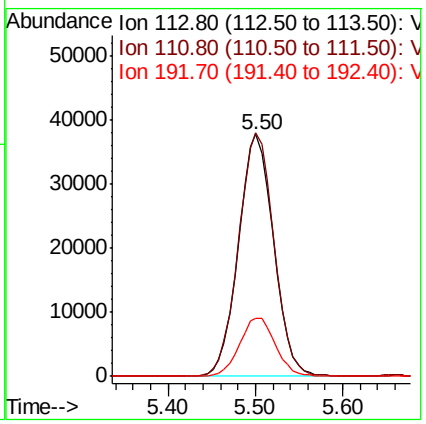




#35
Dibromofluoromethane
Concen: 46.952 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:113 Resp: 105738

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	24.4	19.4	29.0



Instrument :
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ClientSampleId :
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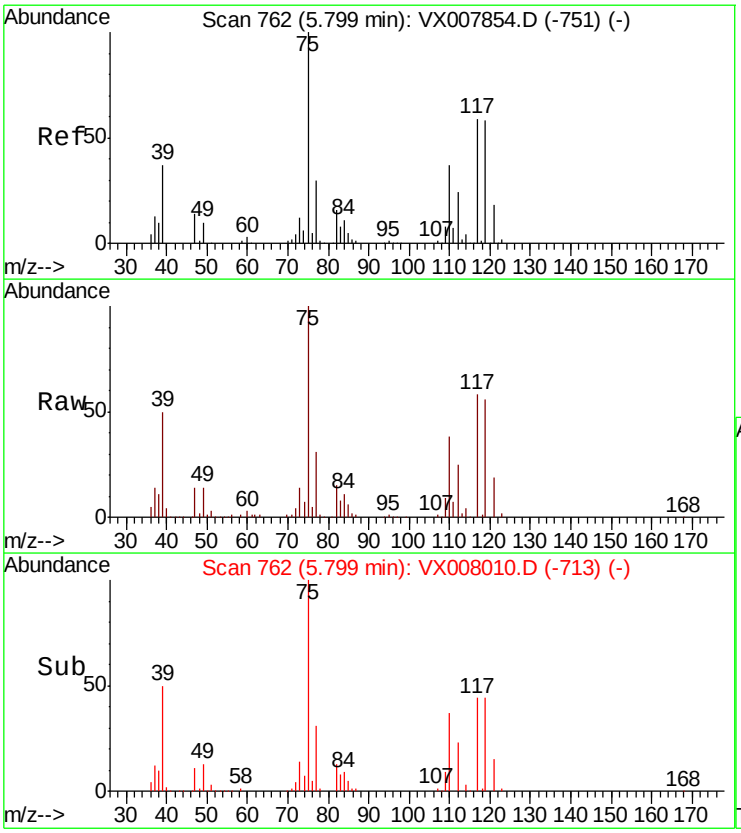
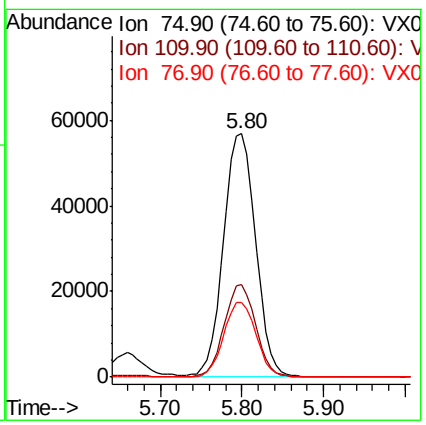
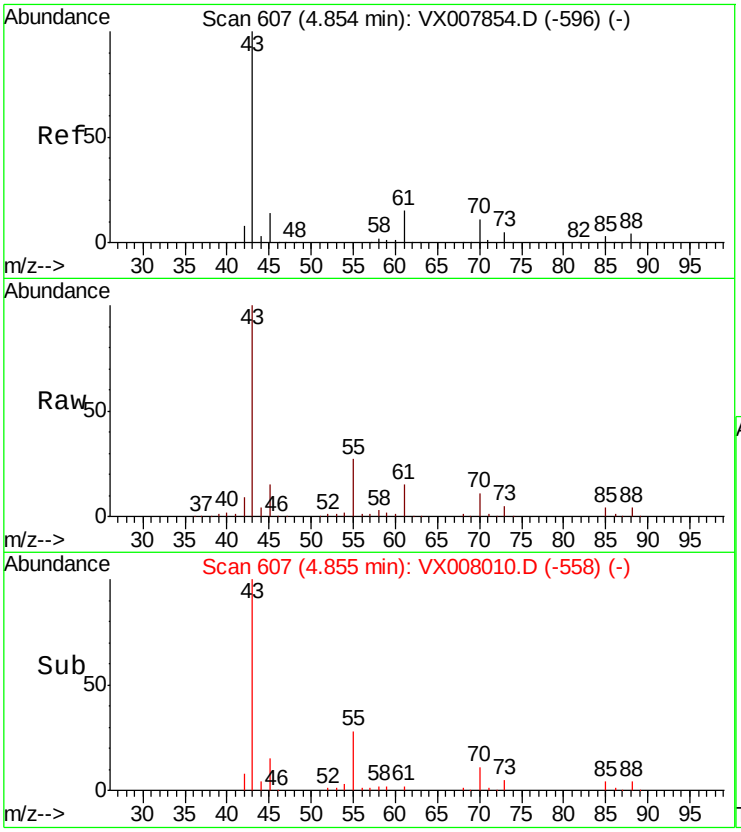


#36
1,1-Dichloropropene
Concen: 48.558 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 75 Resp: 154794

Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.4	55.0
77	31.0	25.0	37.4

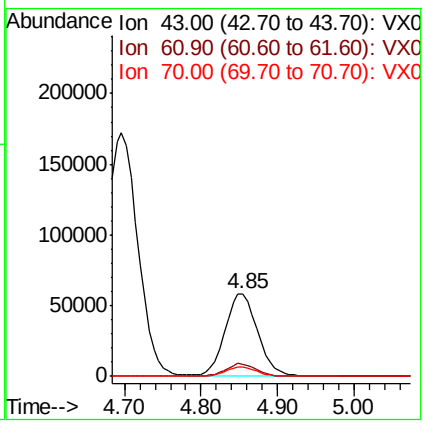




#37
Ethyl Acetate
Concen: 45.542 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 43 Resp: 172285

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.3	16.9
70	10.8	8.5	12.7



Instrument :
MSVOA_X
ClientSampleId :
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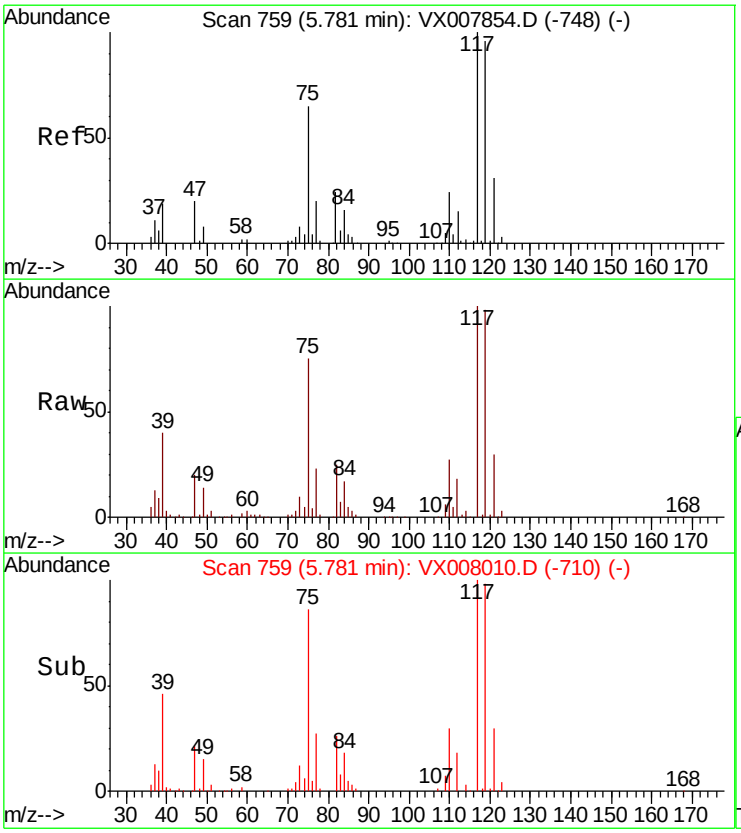
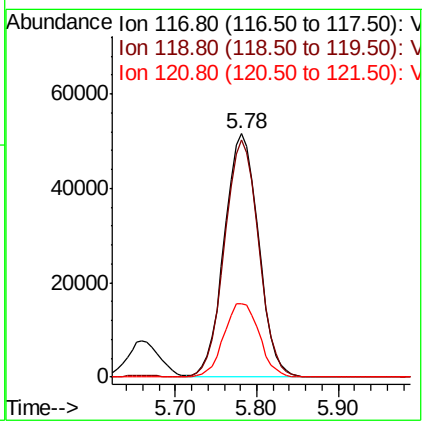
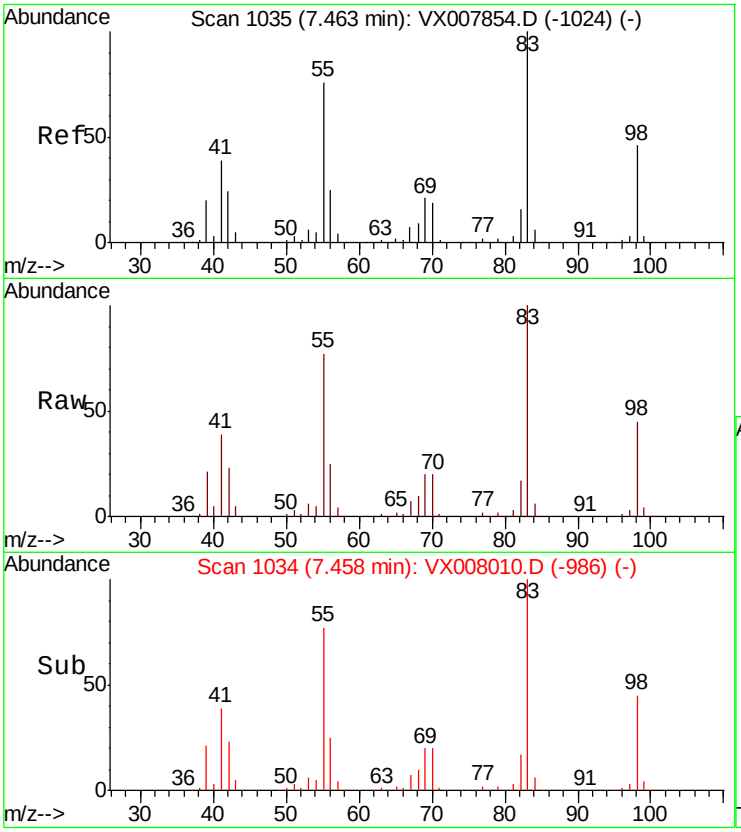


#38
Carbon Tetrachloride
Concen: 49.516 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:117 Resp: 149858

Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.2	114.2
121	29.9	24.6	36.8

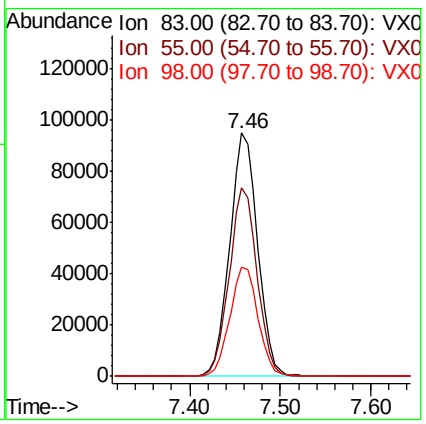




#39
Methylcyclohexane
Concen: 52.489 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 83 Resp: 202756

Ion	Ratio	Lower	Upper
83	100		
55	77.3	60.4	90.6
98	44.7	36.5	54.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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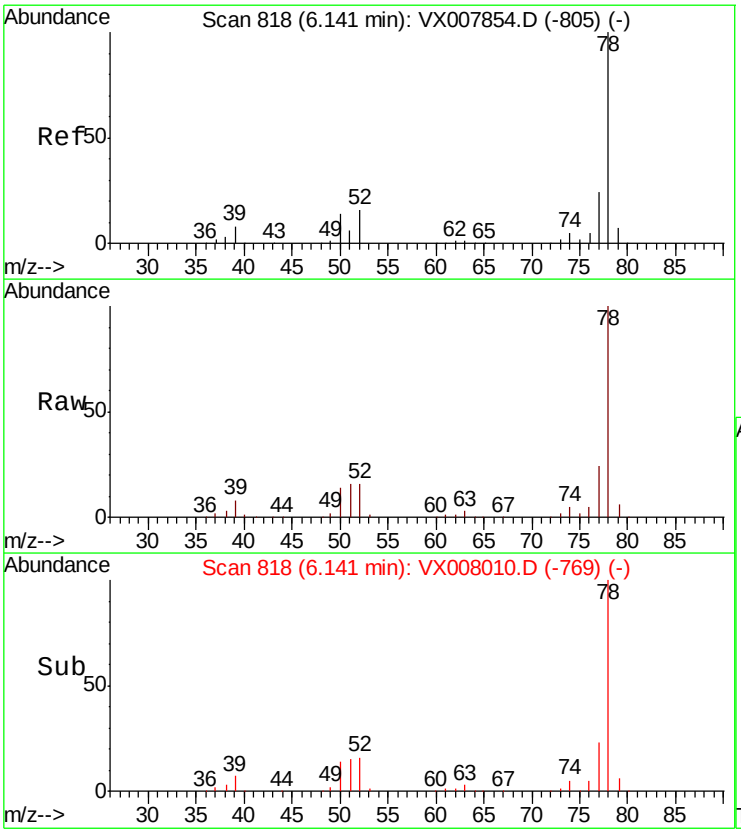
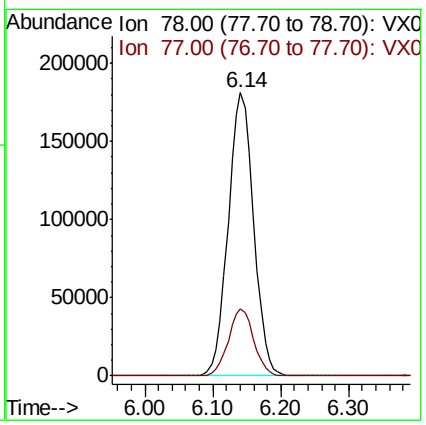
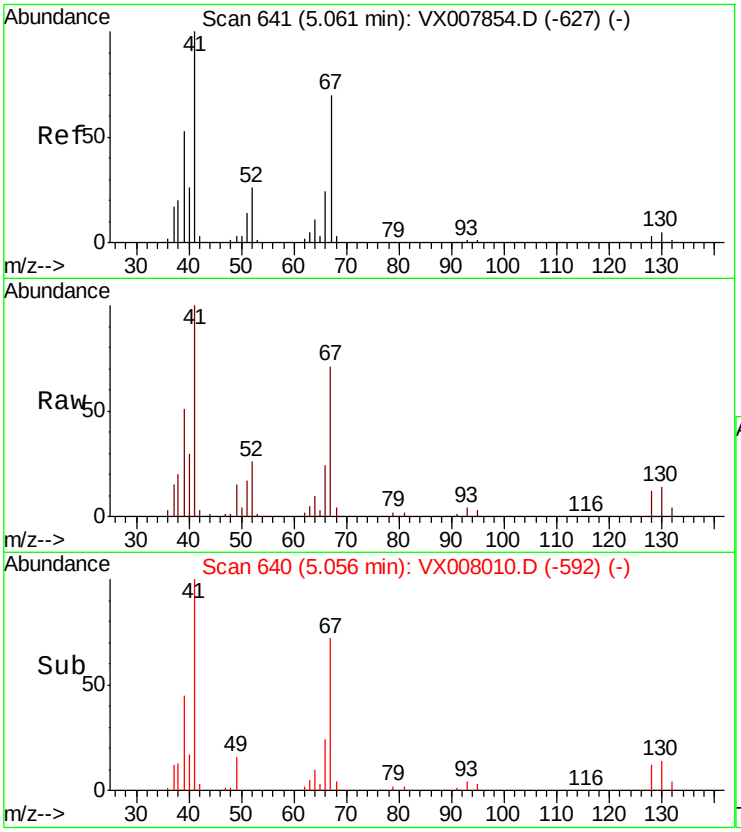


#40
Benzene
Concen: 49.491 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 78 Resp: 469685

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4

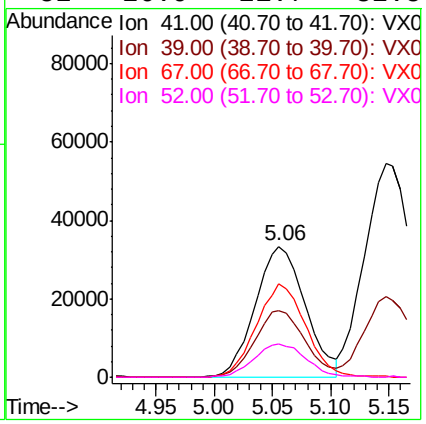




#41
Methacrylonitrile
Concen: 48.226 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 41 Resp: 99465

Ion	Ratio	Lower	Upper
41	100		
39	51.3	41.6	62.4
67	70.3	55.8	83.6
52	26.9	21.7	32.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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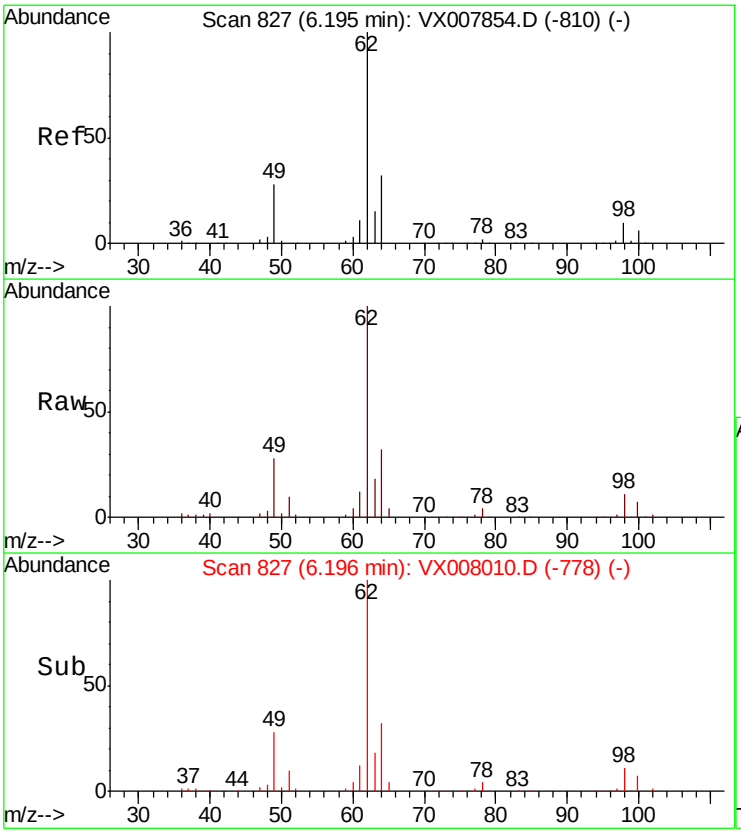
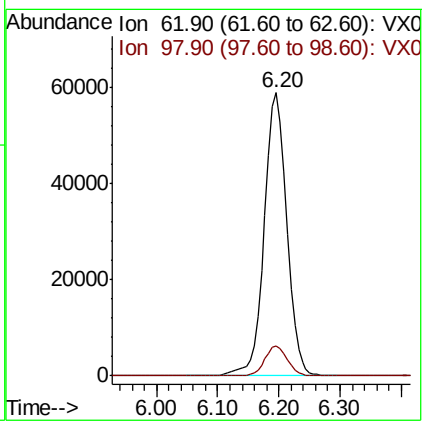
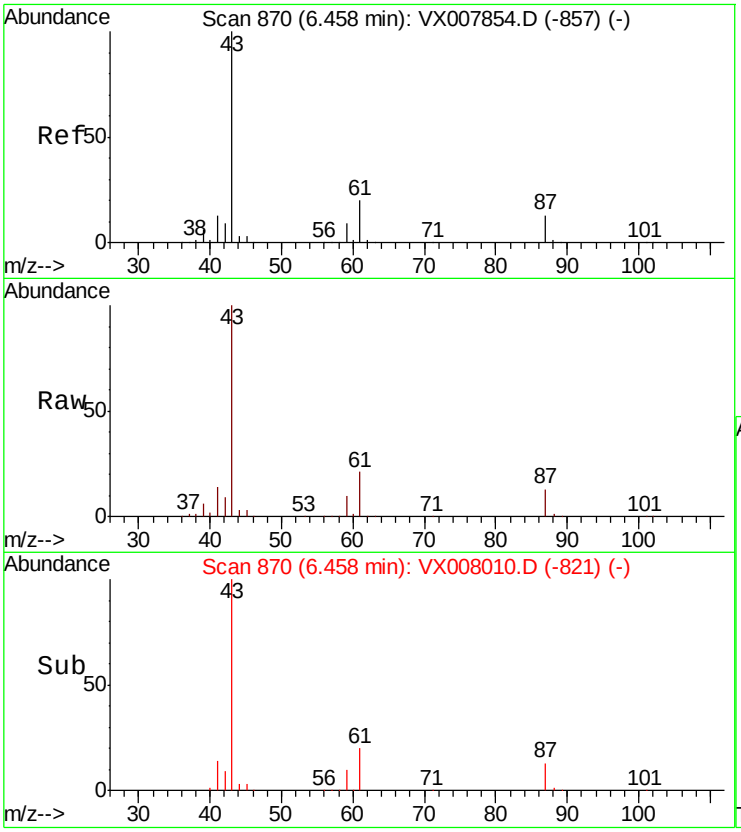


#42
1,2-Dichloroethane
Concen: 48.480 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 62 Resp: 150467

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.4

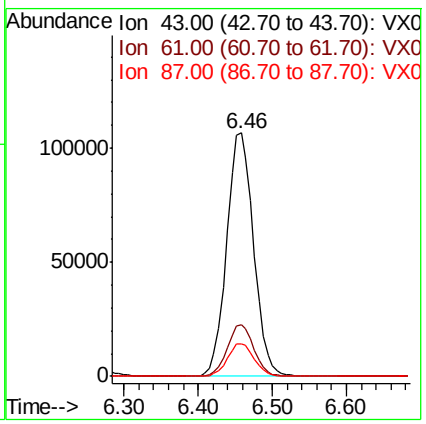




#43
Isopropyl Acetate
Concen: 48.201 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 43 Resp: 269861

Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.3	24.5
87	13.4	10.5	15.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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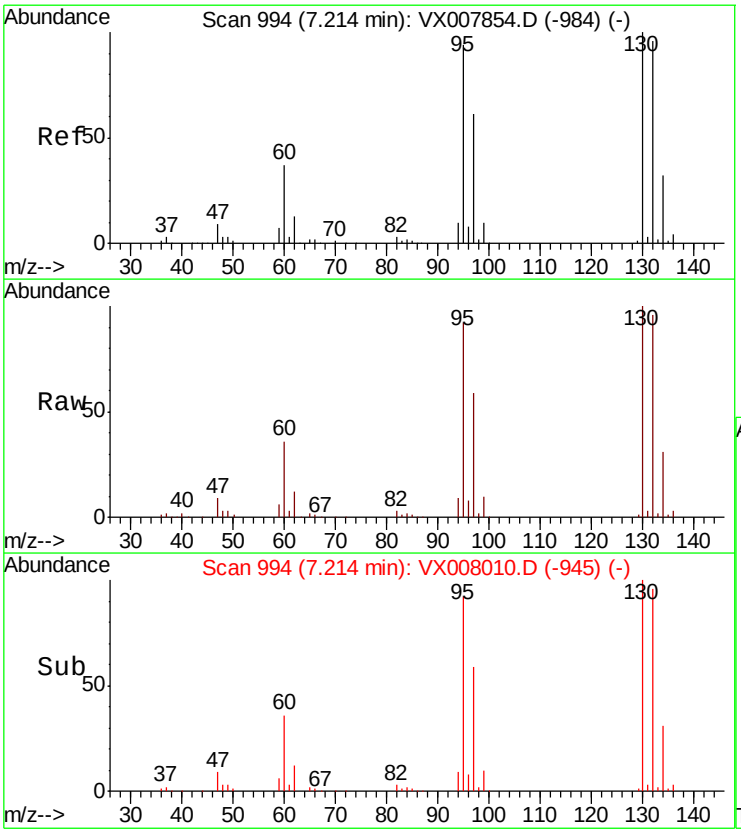
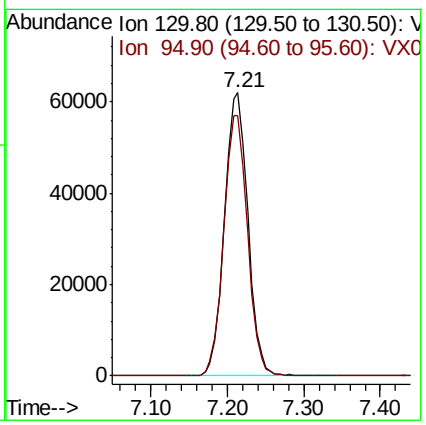
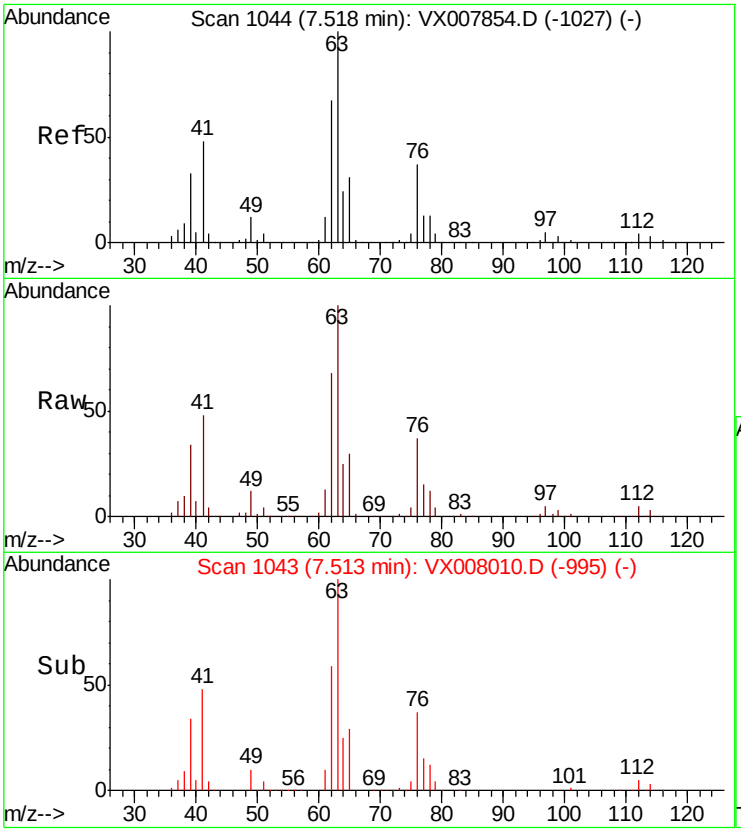


#44
Trichloroethene
Concen: 50.180 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:130 Resp: 131240

Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	188.0





#45
1,2-Dichloropropane
Concen: 49.491 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 63 Resp: 124055

Ion	Ratio	Lower	Upper
63	100		
65	29.9	24.7	37.1

Instrument :
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ClientSampleId :
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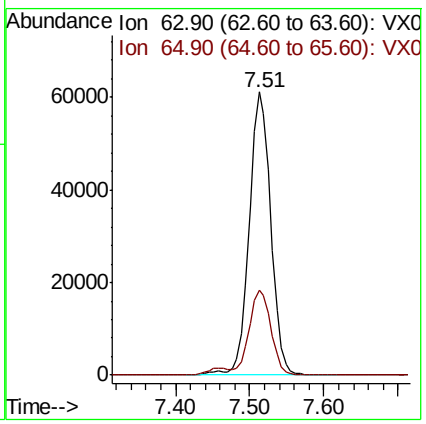
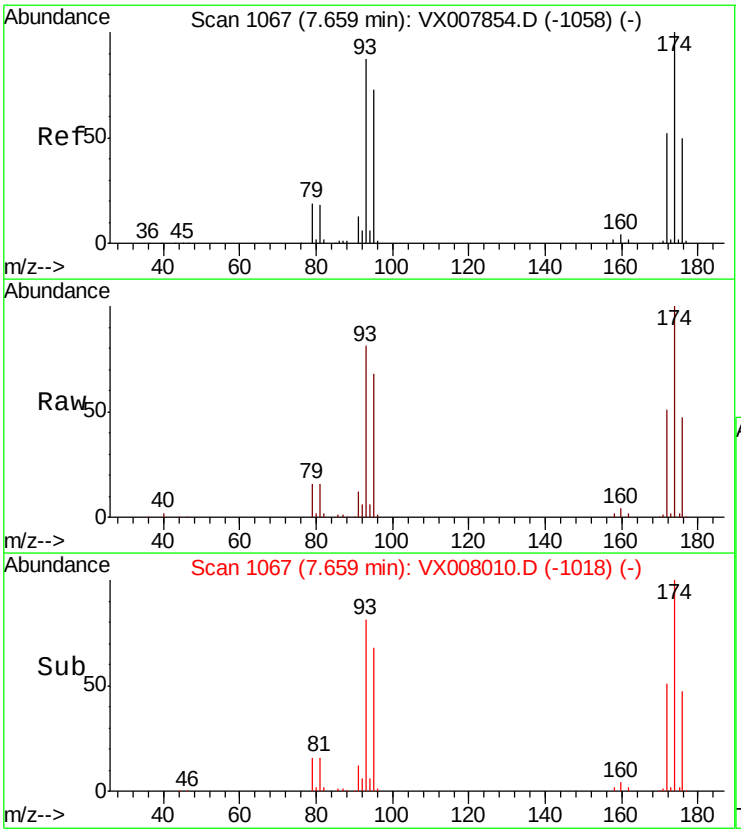
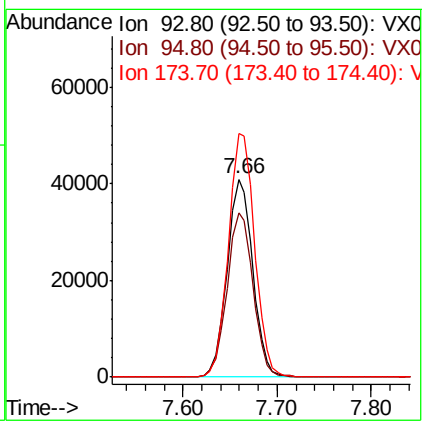


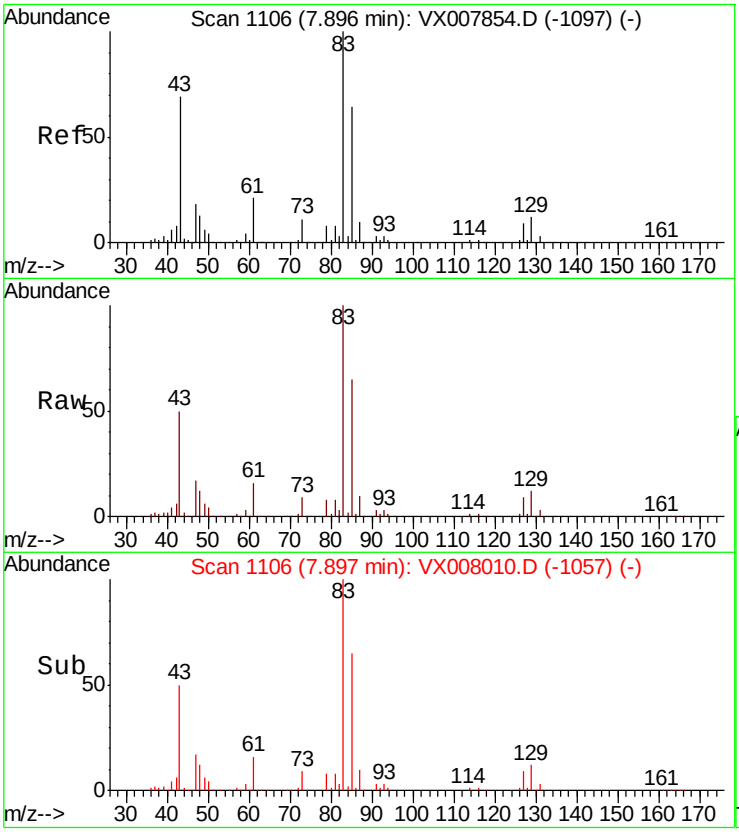


#46
Dibromomethane
Concen: 48.877 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 93 Resp: 77534

Ion	Ratio	Lower	Upper
93	100		
95	84.2	66.8	100.2
174	125.7	97.3	145.9

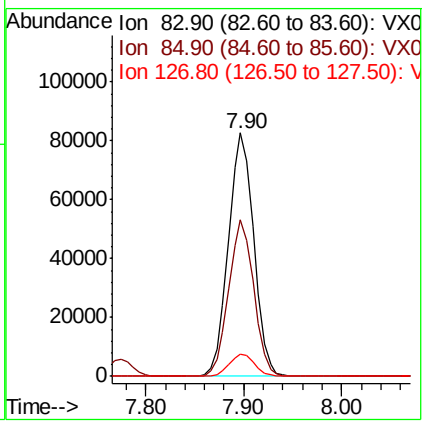




#47
Bromodichloromethane
Concen: 49.478 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 83 Resp: 148807

Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.9	76.3
127	9.0	7.4	11.0



Instrument :
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ClientSampleId :
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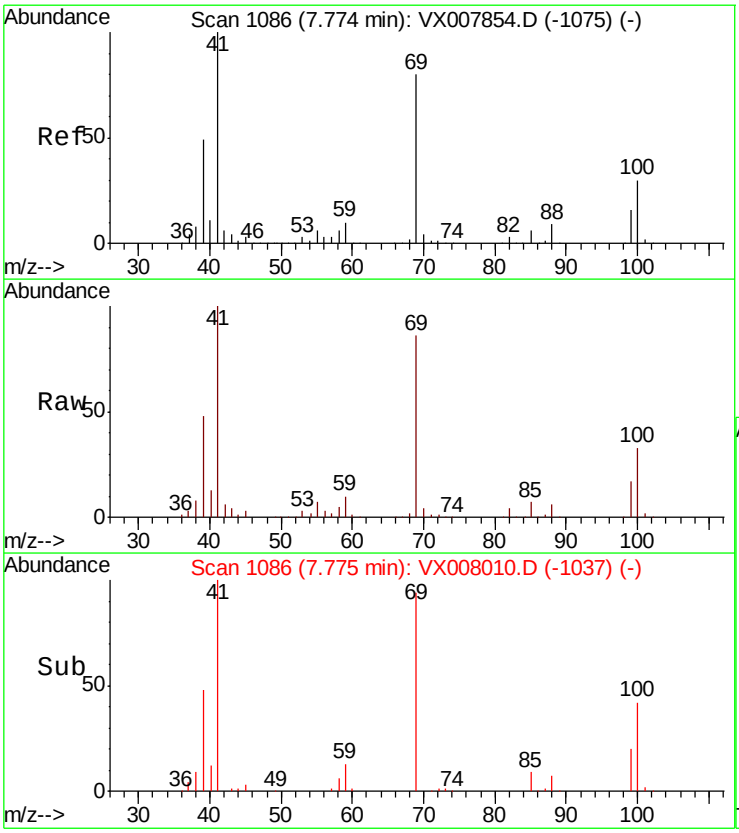
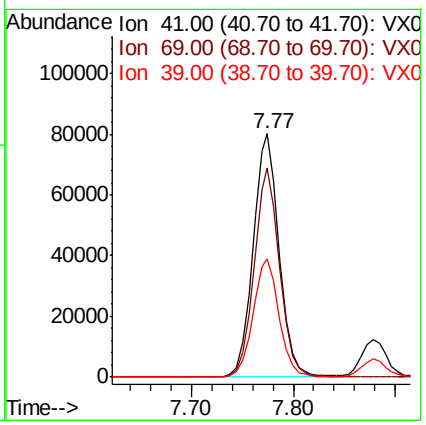
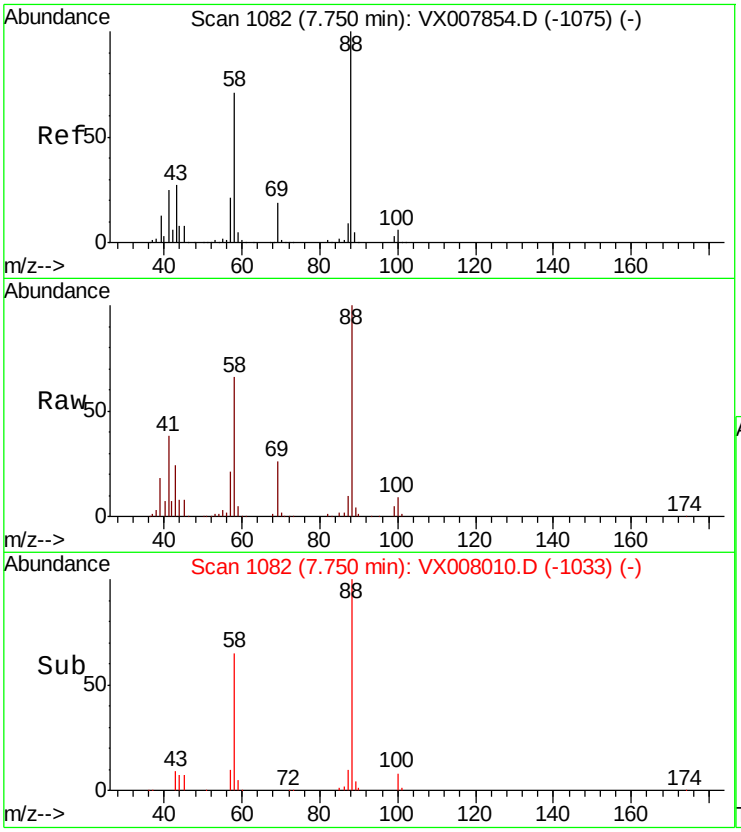


#48
Methyl methacrylate
Concen: 48.250 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 41 Resp: 142026

Ion	Ratio	Lower	Upper
41	100		
69	84.3	65.2	97.8
39	48.9	39.4	59.2

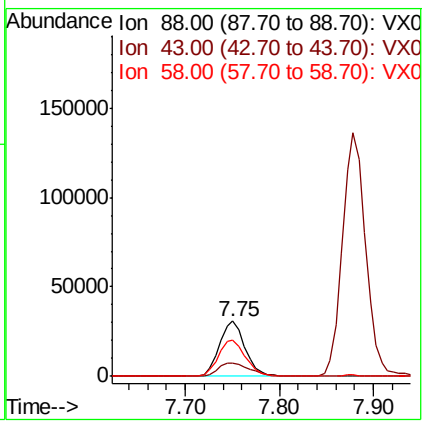




#49
1,4-Dioxane
Concen: 960.384 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 88 Resp: 58072

Ion	Ratio	Lower	Upper
88	100		
43	30.5	25.1	37.7
58	70.5	57.8	86.6



Instrument :
MSVOA_X
ClientSampleId :
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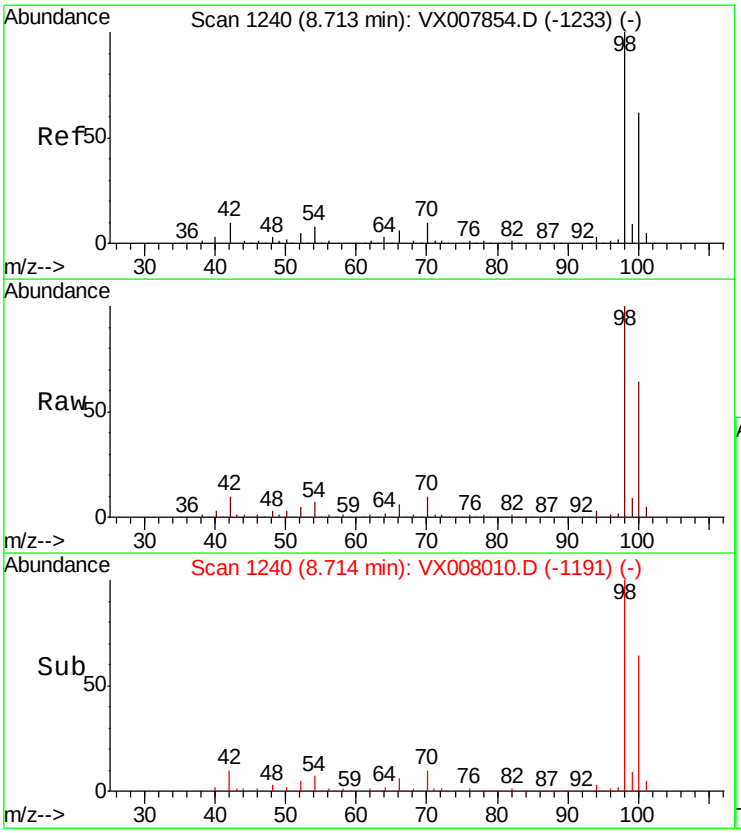
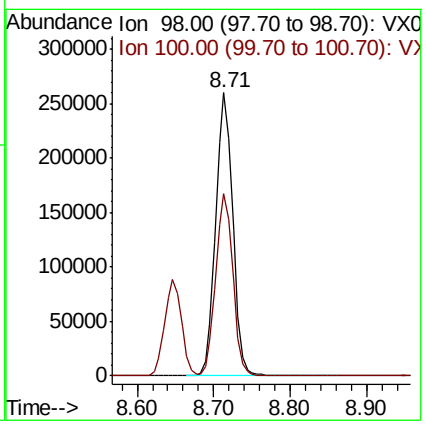
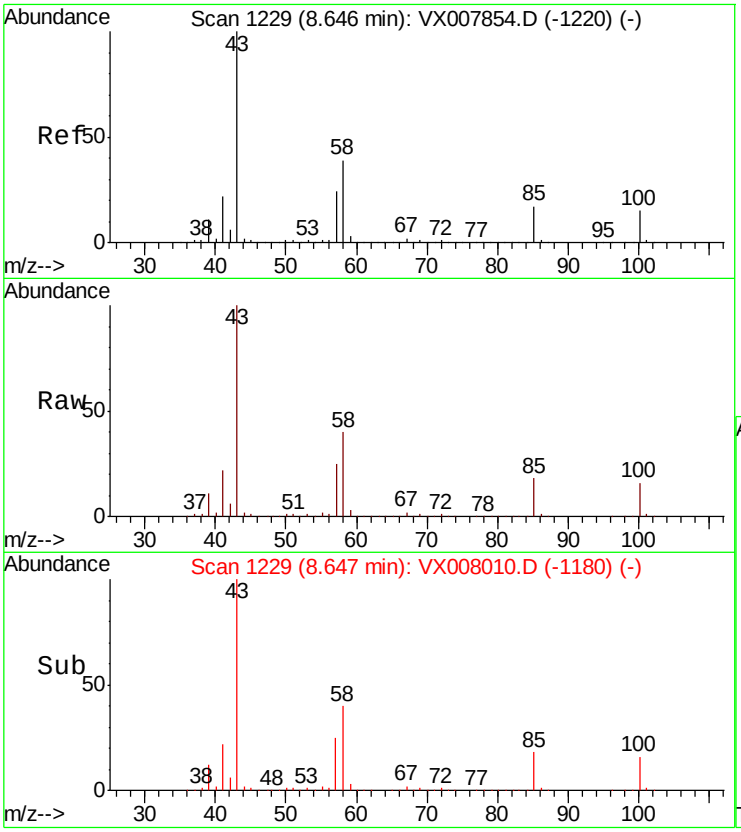


#50
Toluene-d8
Concen: 48.563 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 98 Resp: 401648

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5

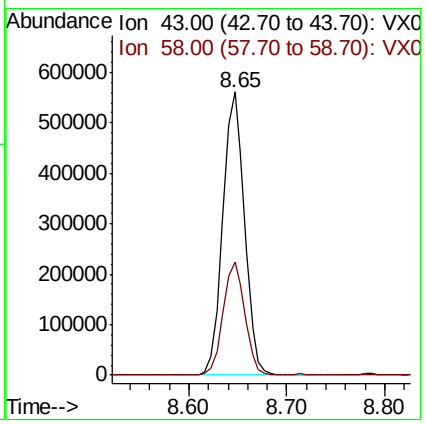




#51
4-Methyl-2-Pentanone
Concen: 240.106 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 43 Resp: 864513

Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.3	46.9



Instrument :
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ClientSampleId :
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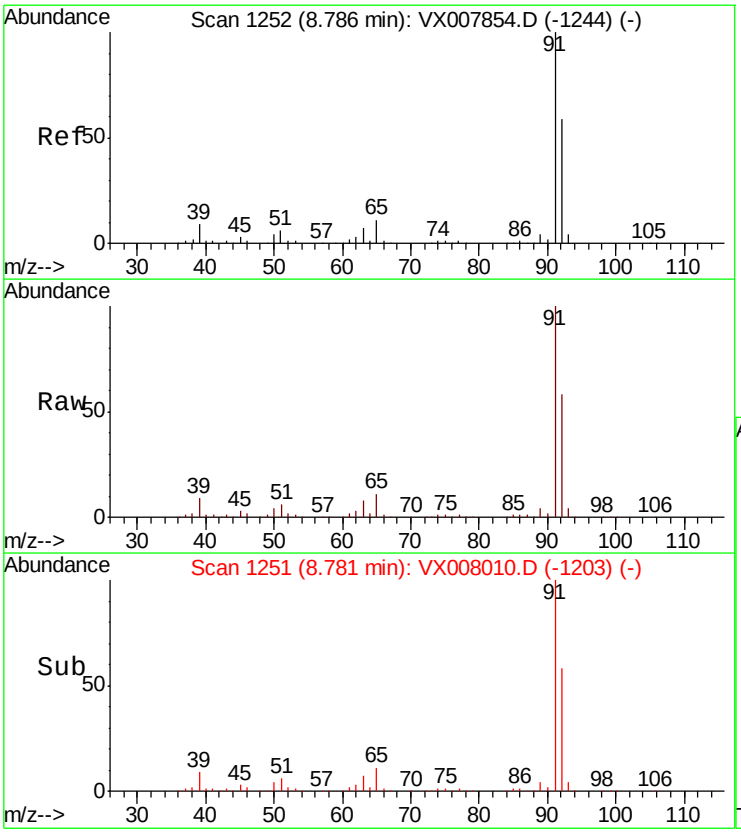
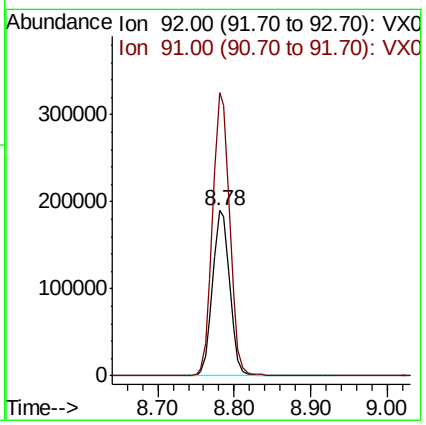
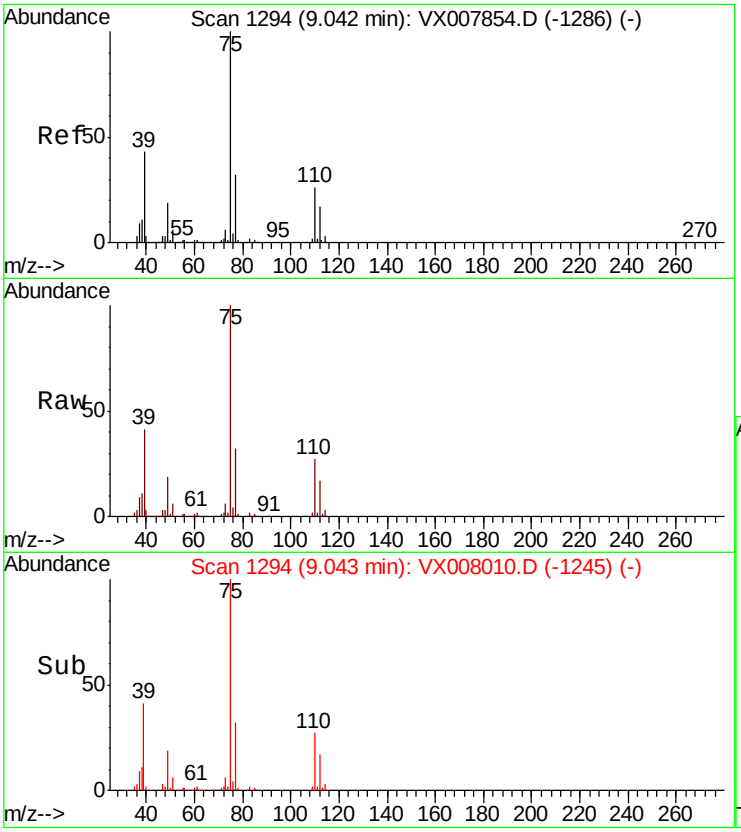


#52
Toluene
Concen: 51.072 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 92 Resp: 295916

Ion	Ratio	Lower	Upper
92	100		
91	170.8	137.4	206.0

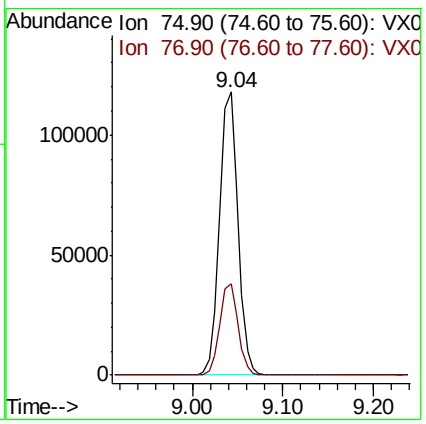




#53
t-1,3-Dichloropropene
Concen: 53.562 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 75 Resp: 168136

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.4	38.0



Instrument :
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ClientSampleId :
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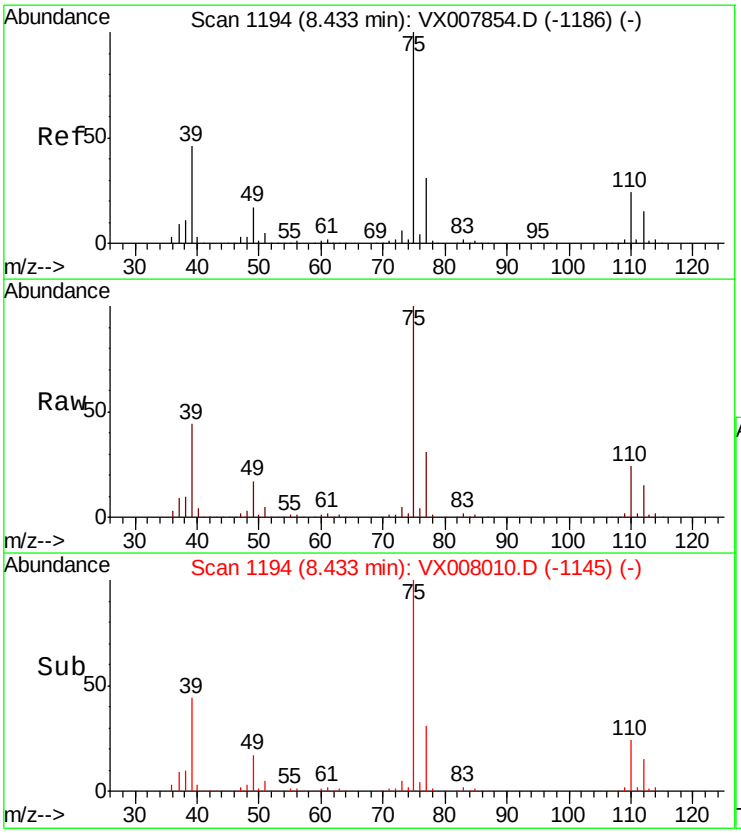
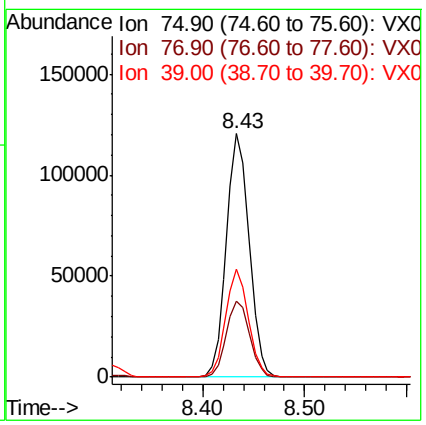
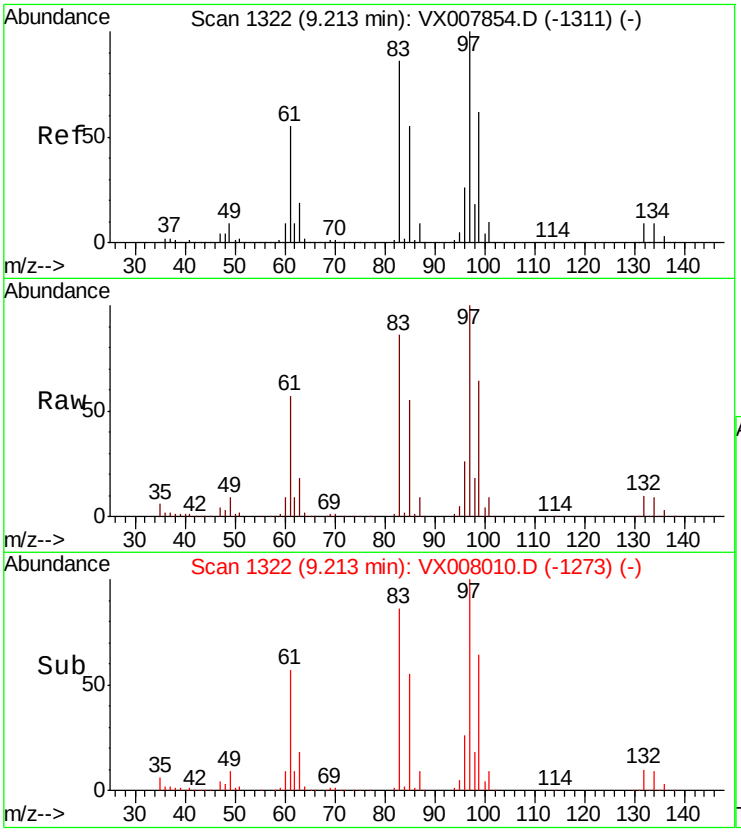


#54
cis-1,3-Dichloropropene
Concen: 52.431 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 75 Resp: 185859

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.0	37.6
39	44.5	36.6	54.8

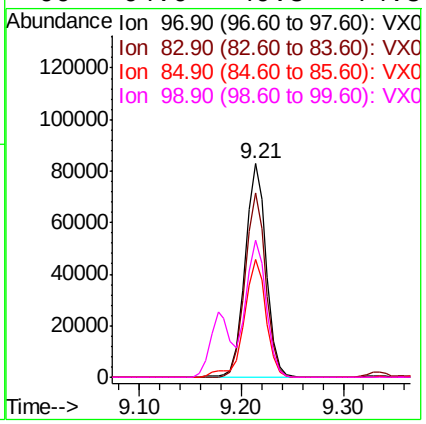




#55
1,1,2-Trichloroethane
Concen: 50.808 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 97 Resp: 119171

Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.1	103.7
85	55.3	44.3	66.5
99	64.0	49.8	74.8



Instrument :
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ClientSampleId :
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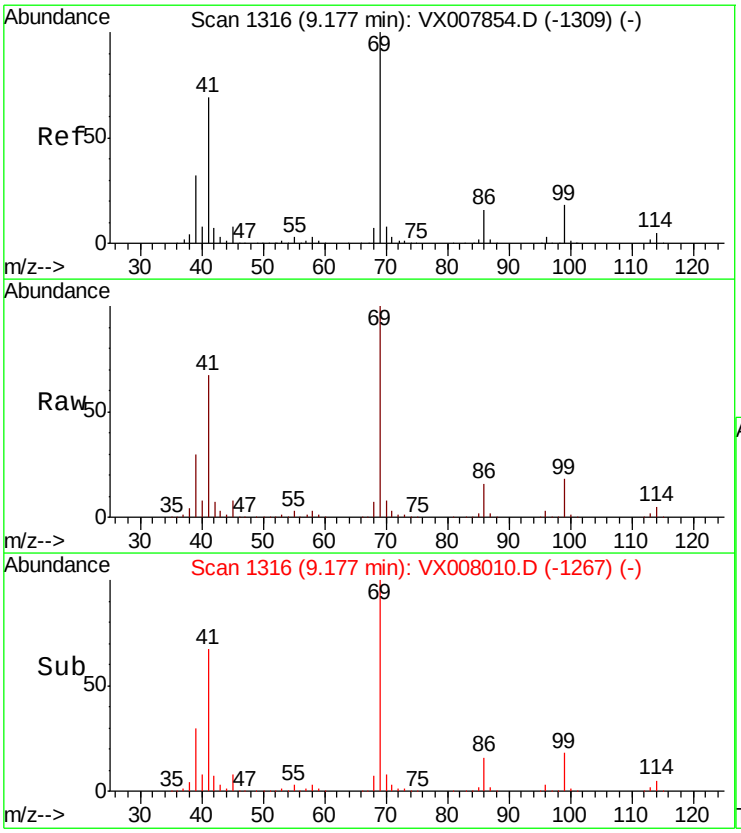
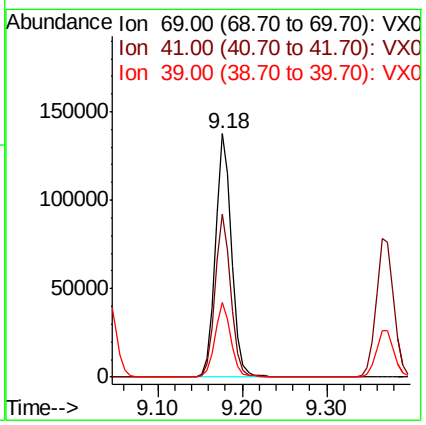
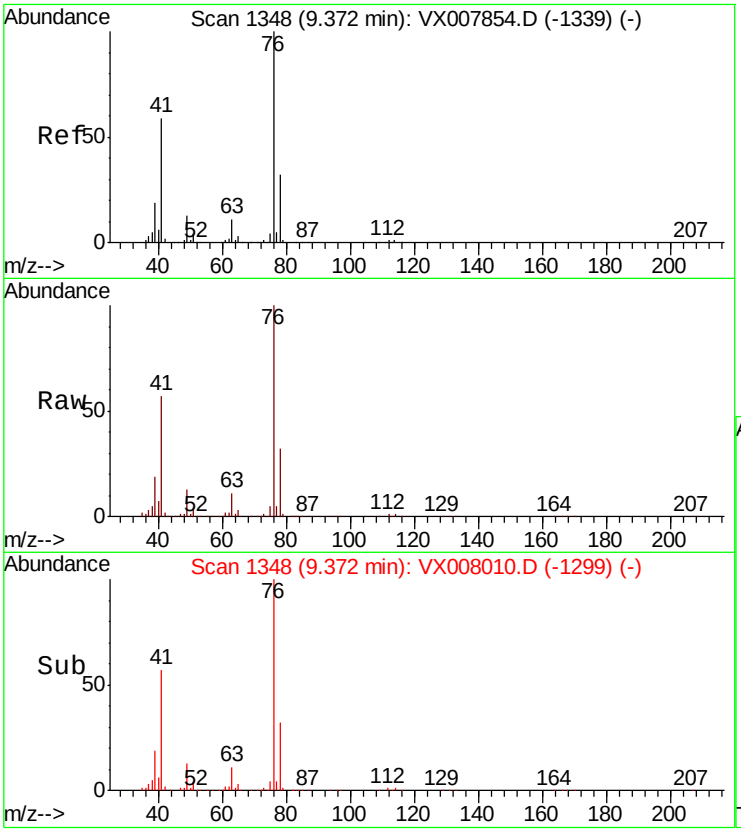


#56
Ethyl methacrylate
Concen: 51.525 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 69 Resp: 181454

Ion	Ratio	Lower	Upper
69	100		
41	65.6	54.2	81.4
39	29.9	25.0	37.4

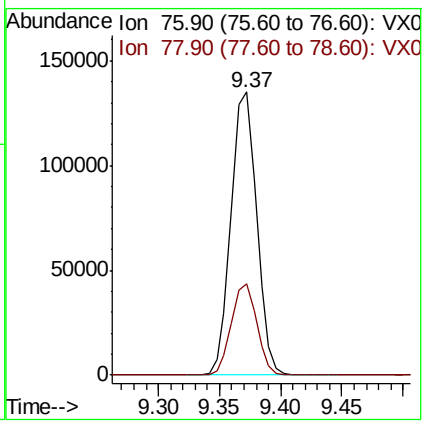




#57
1,3-Dichloropropane
Concen: 49.874 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 76 Resp: 196419

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.5	38.3



Instrument :
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ClientSampleId :
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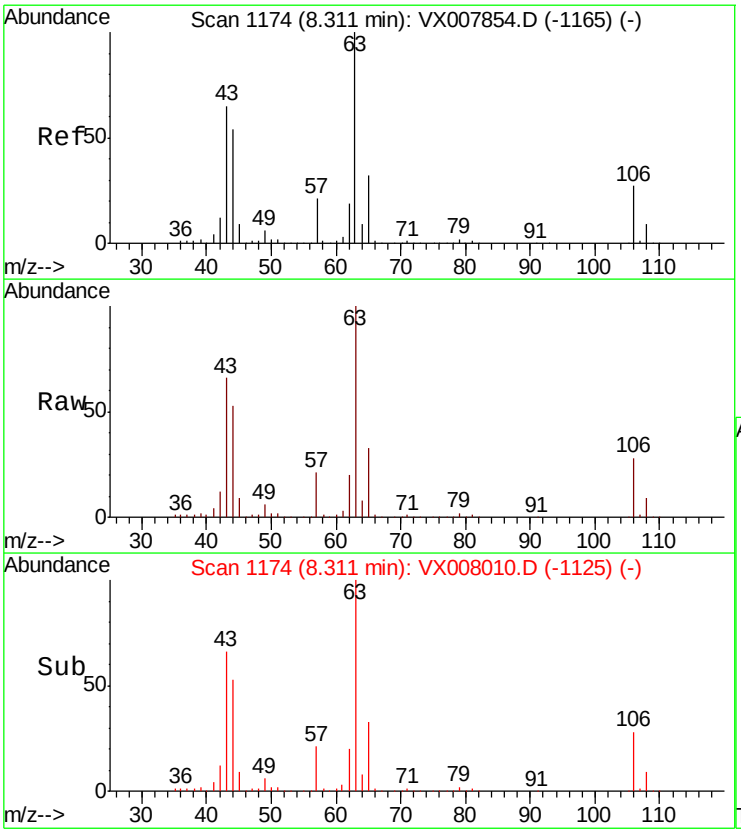
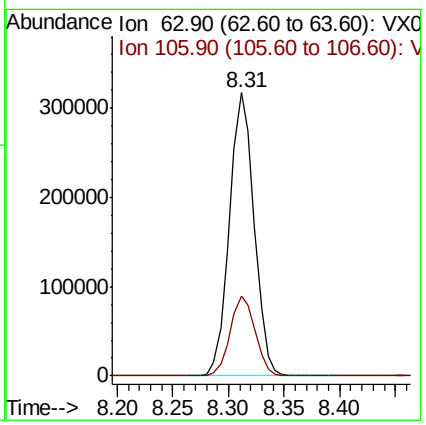
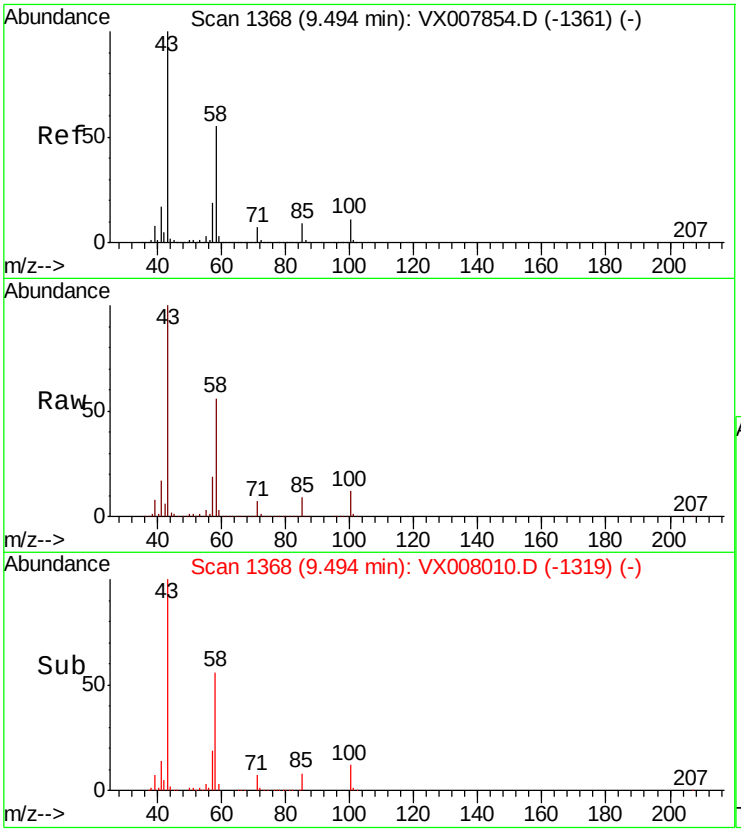


#58
2-Chloroethyl Vinyl ether
Concen: 267.793 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 63 Resp: 487835

Ion	Ratio	Lower	Upper
63	100		
106	28.5	22.2	33.2





#59
2-Hexanone
Concen: 237.609 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 43 Resp: 664211

Ion	Ratio	Lower	Upper
43	100		
58	56.0	27.6	82.7

Instrument :
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ClientSampleId :
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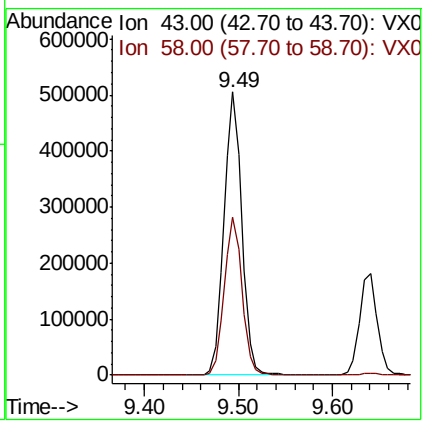
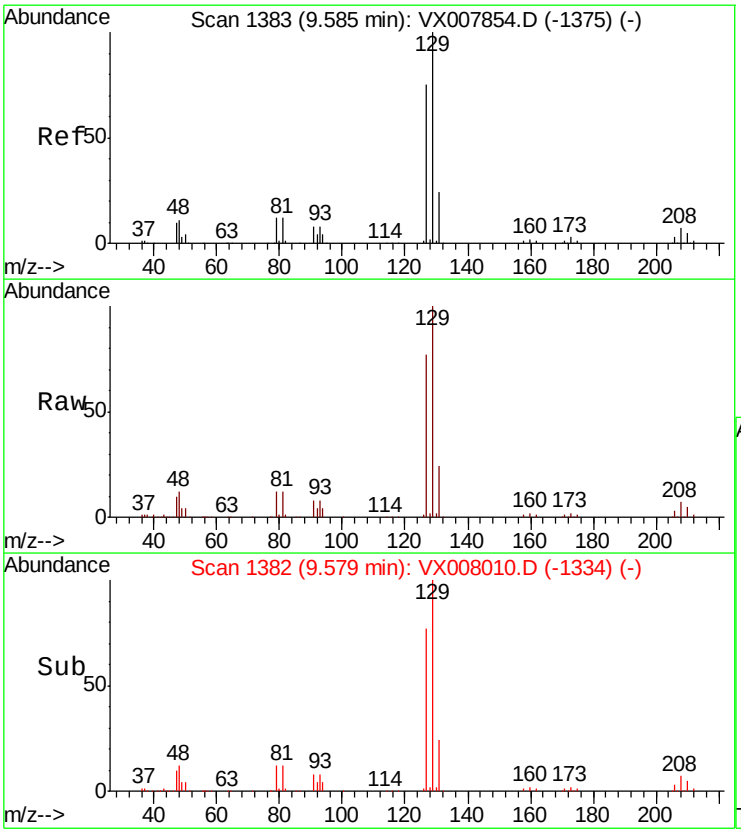
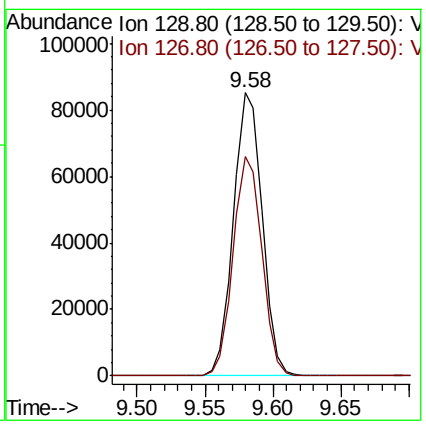


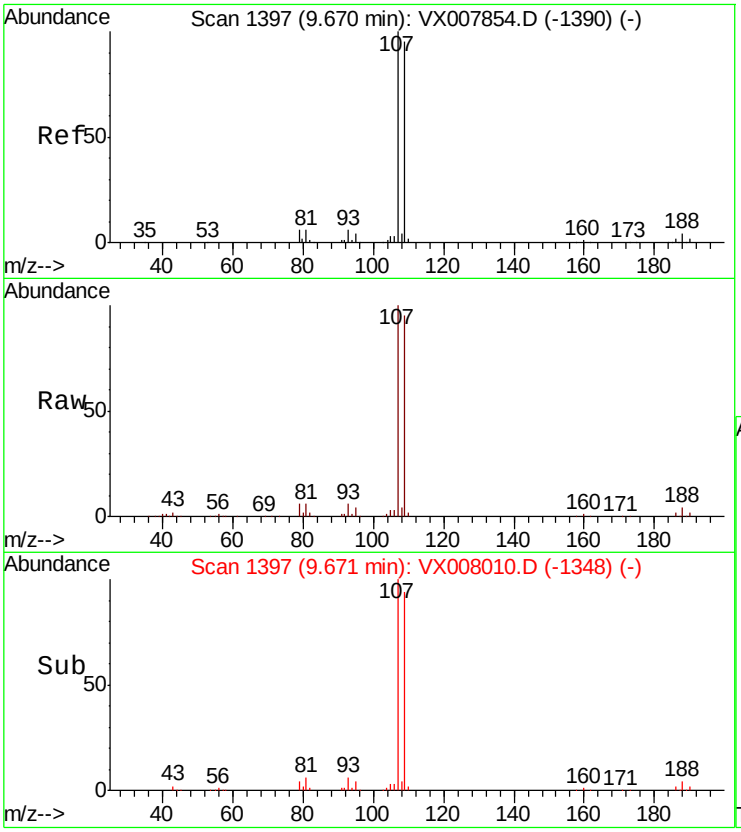


#60
Dibromochloromethane
Concen: 51.176 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:129 Resp: 125464

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.3	114.8





#61
1,2-Dibromoethane
Concen: 51.113 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:107 Resp: 127287

Ion	Ratio	Lower	Upper
107	100		
109	94.1	75.8	113.8

Instrument :
MSVOA_X
ClientSampleId :
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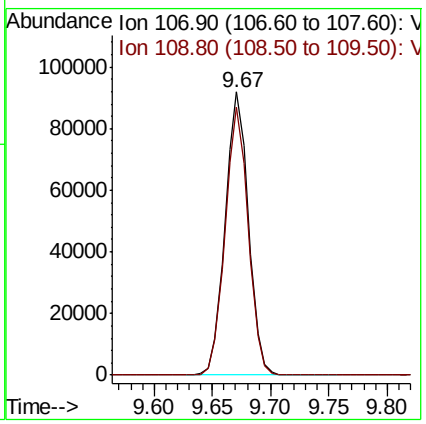
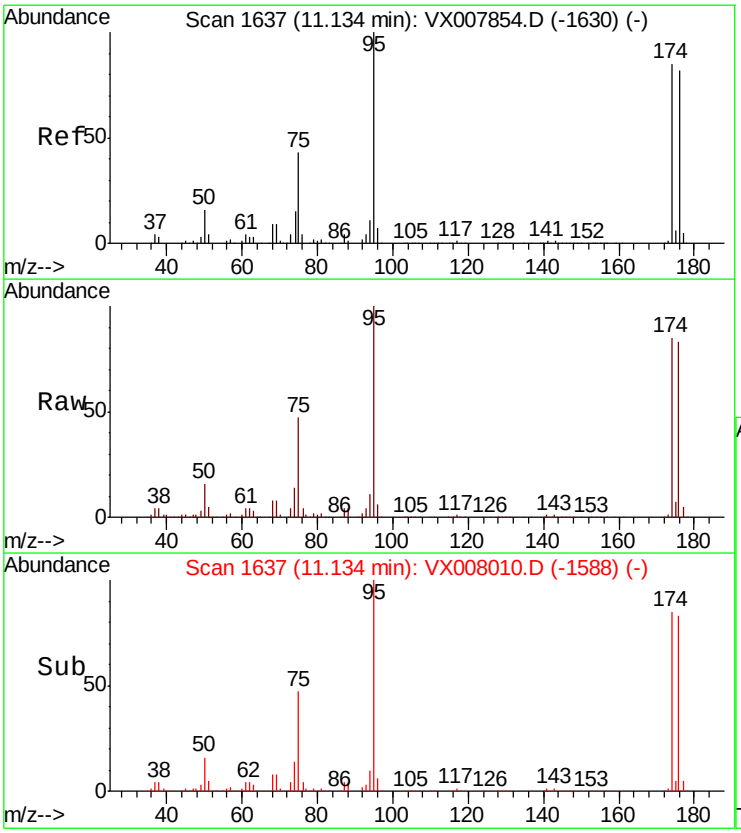
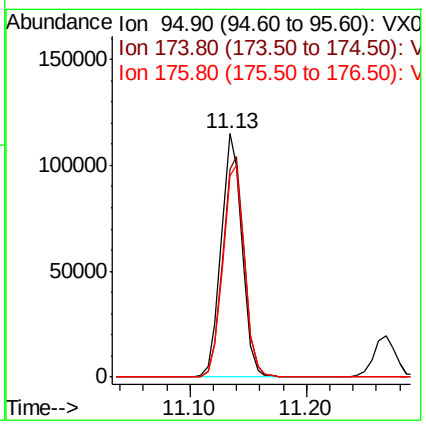


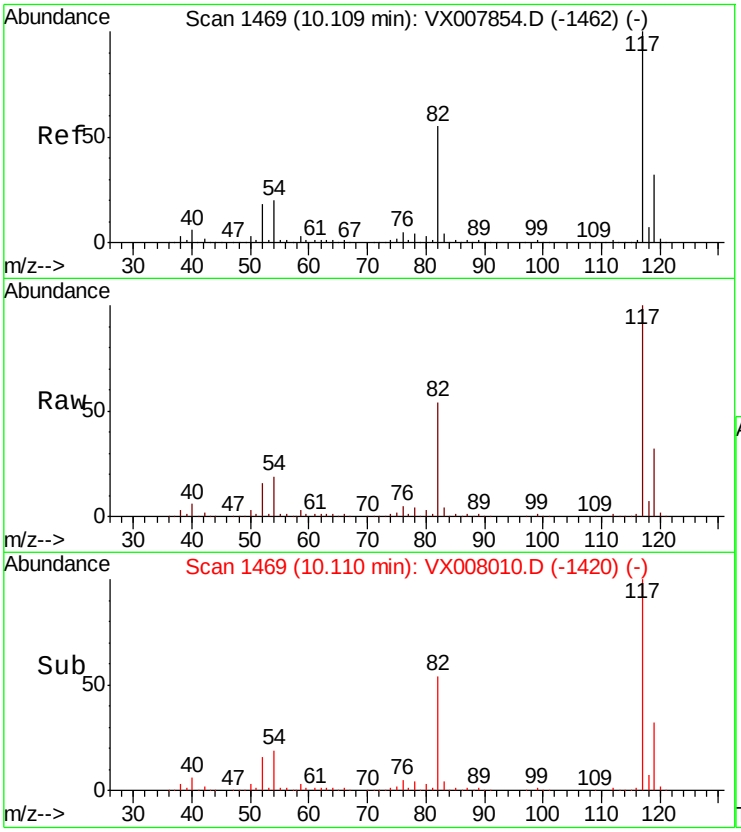


#62
4-Bromofluorobenzene
Concen: 49.047 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 95 Resp: 142223

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	182.8
176	90.4	0.0	178.0

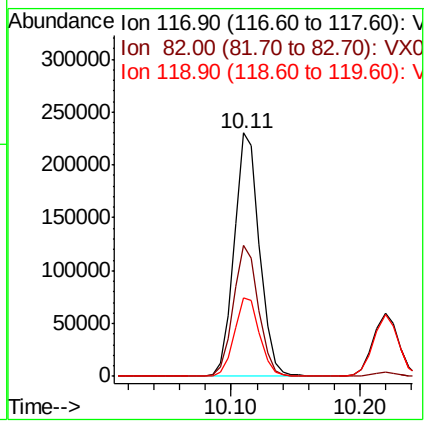




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:117 Resp: 314135

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.3	66.5
119	32.3	25.3	37.9



Instrument :
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ClientSampleId :
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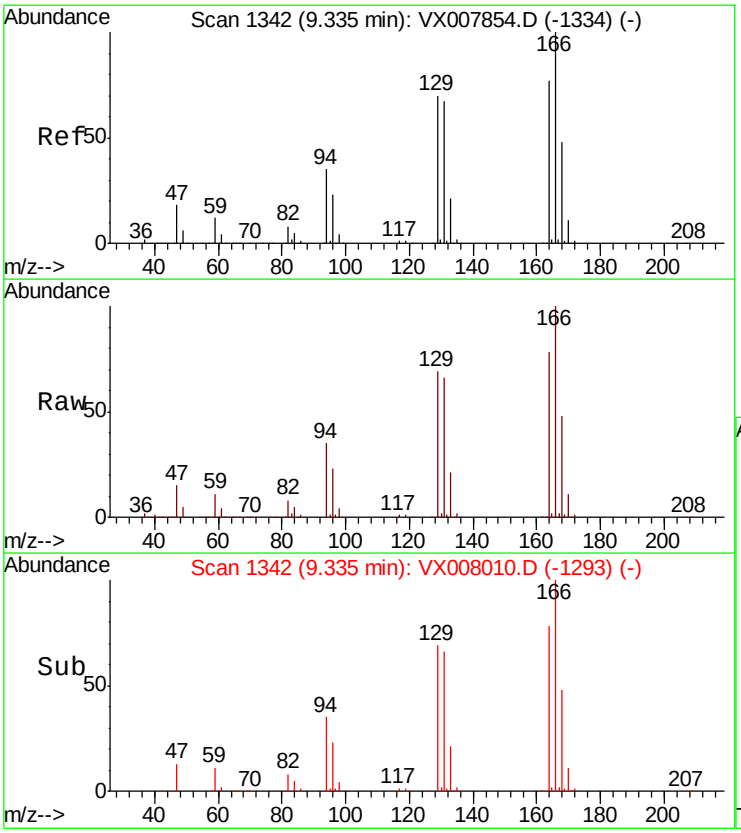
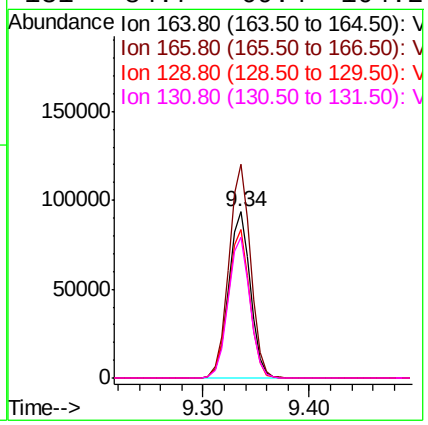
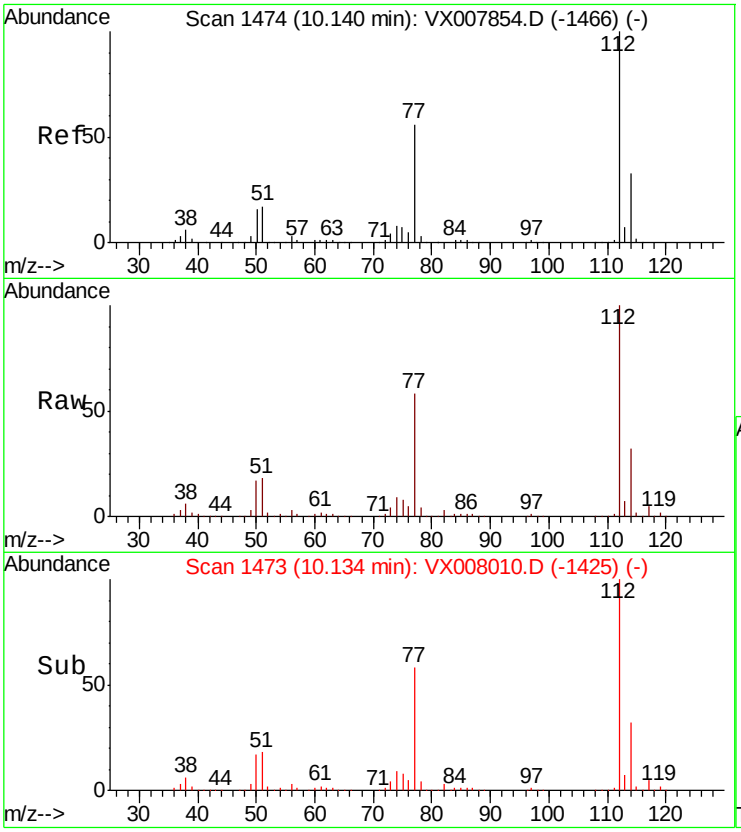


#64
Tetrachloroethene
Concen: 51.570 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:164 Resp: 134248

Ion	Ratio	Lower	Upper
164	100		
166	128.8	103.4	155.0
129	89.4	72.2	108.4
131	84.7	69.4	104.2

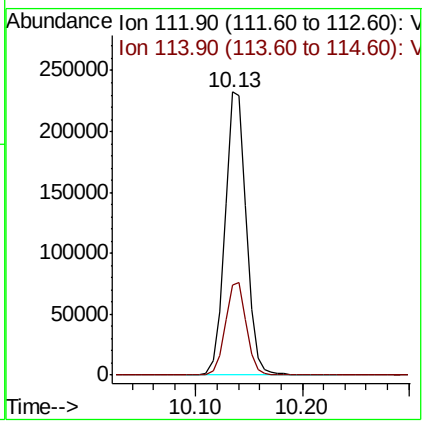




#65
Chlorobenzene
Concen: 49.413 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:112 Resp: 324817

Ion	Ratio	Lower	Upper
112	100		
114	31.8	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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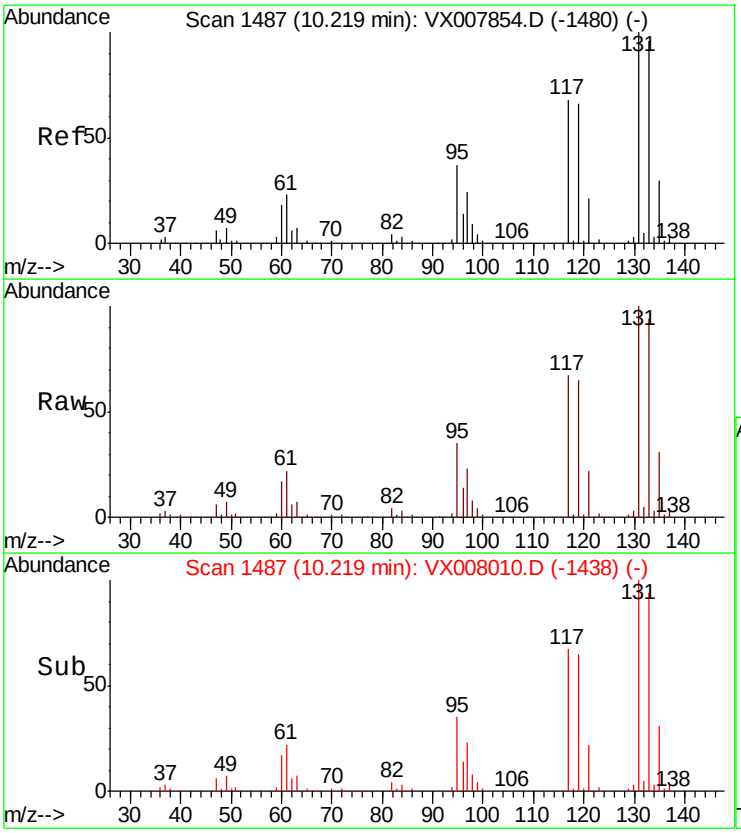
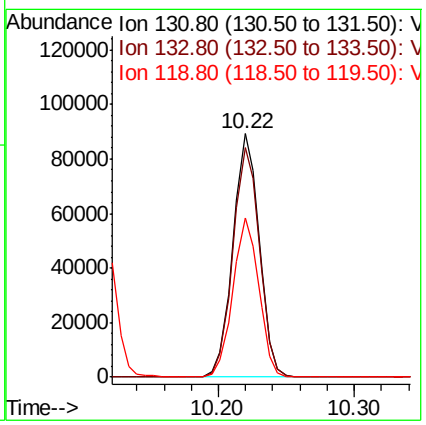
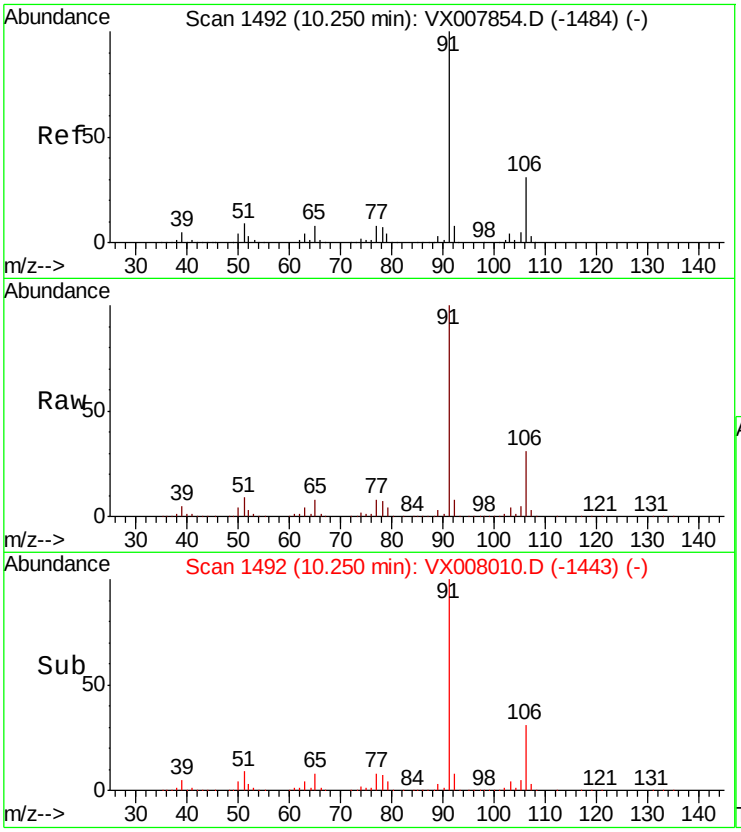


#66
1,1,1,2-Tetrachloroethane
Concen: 50.807 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:131 Resp: 119698

Ion	Ratio	Lower	Upper
131	100		
133	95.6	47.8	143.3
119	64.9	32.5	97.5

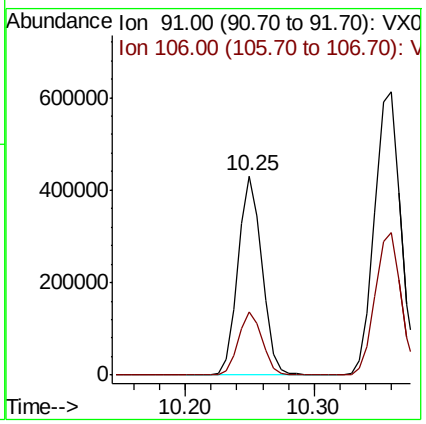




#67
Ethyl Benzene
Concen: 51.247 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 91 Resp: 554527

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.2	37.8



Instrument :
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ClientSampleId :
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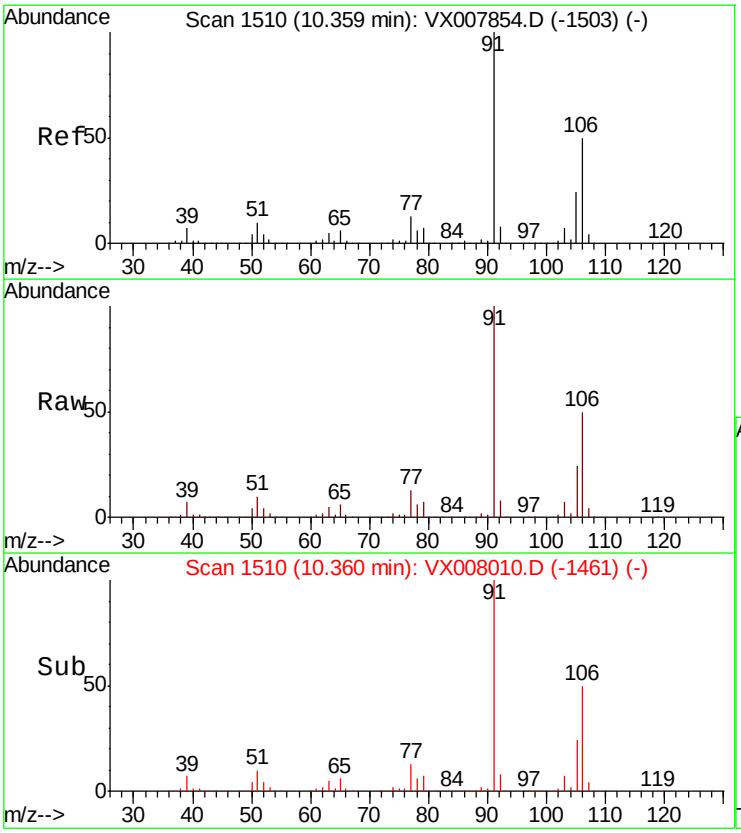
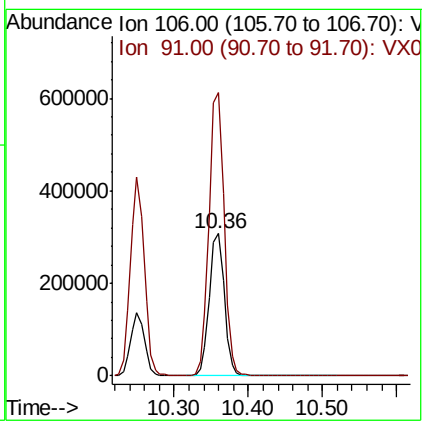
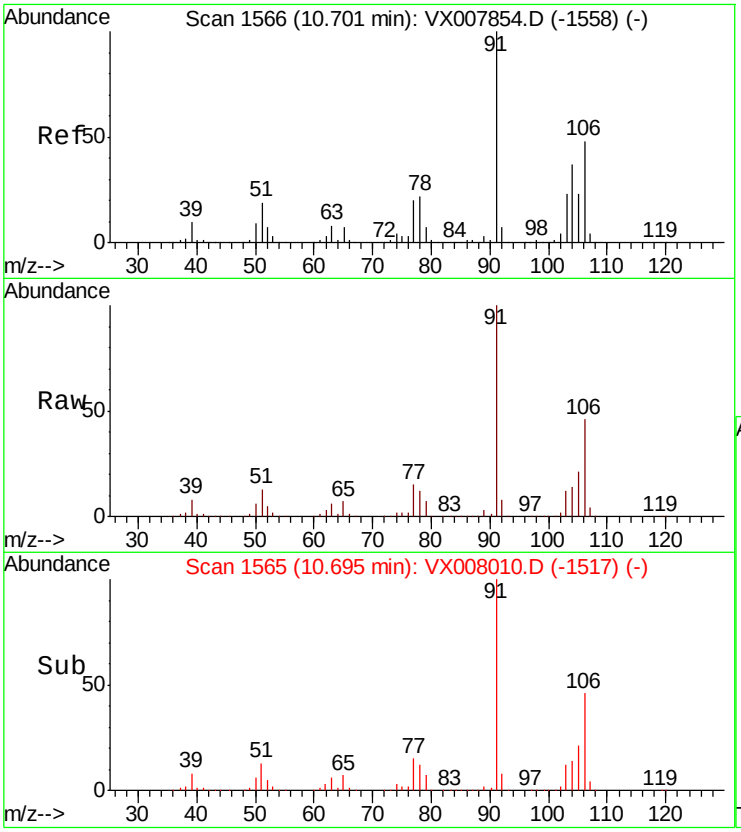


#68
m/p-Xylenes
Concen: 102.569 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:106 Resp: 427797

Ion	Ratio	Lower	Upper
106	100		
91	200.2	159.8	239.6





#69
o-Xylene
Concen: 50.912 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:106 Resp: 205008

Ion	Ratio	Lower	Upper
106	100		
91	212.5	106.3	318.9

Instrument :
MSVOA_X
ClientSampleId :
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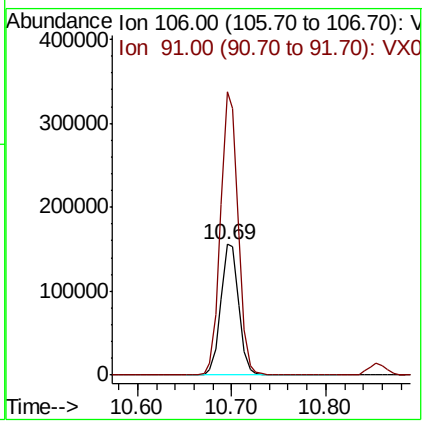
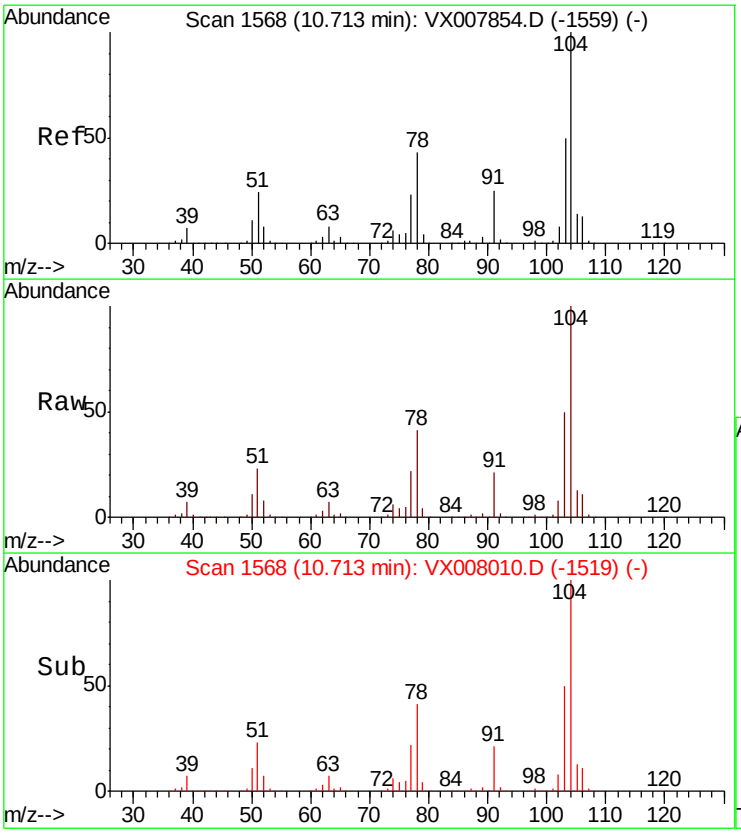
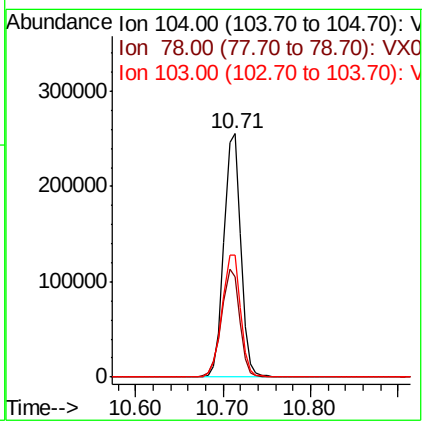


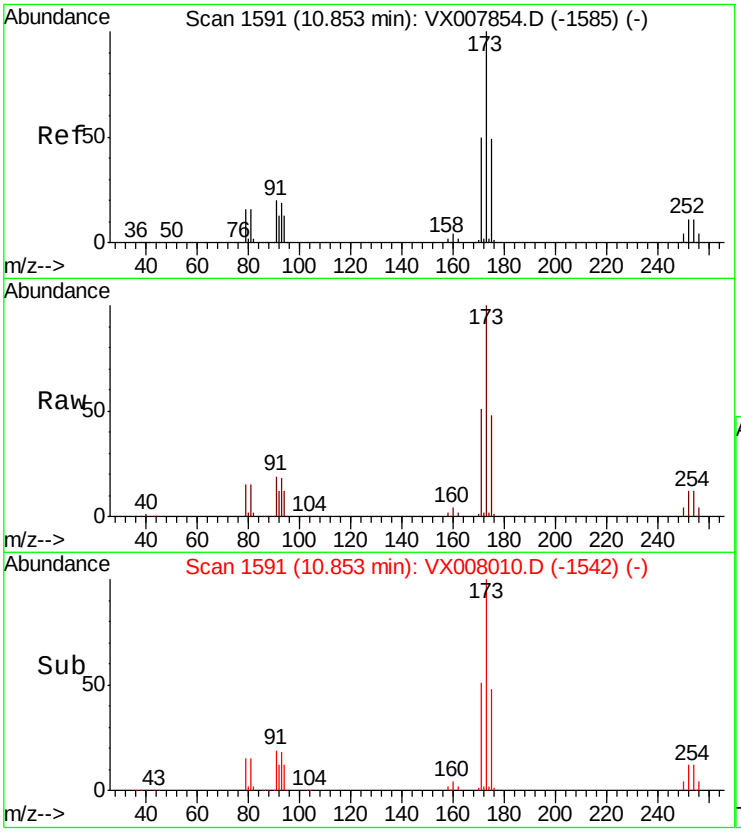


#70
Styrene
Concen: 51.776 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:104 Resp: 341166

Ion	Ratio	Lower	Upper
104	100		
78	48.0	38.5	57.7
103	55.4	44.1	66.1





#71
Bromoform
Concen: 48.704 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:173 Resp: 98539

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.3	72.9
254	0.2	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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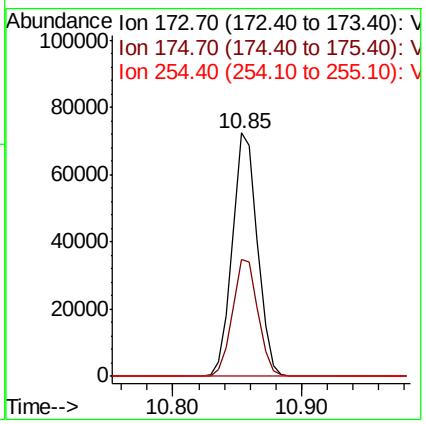
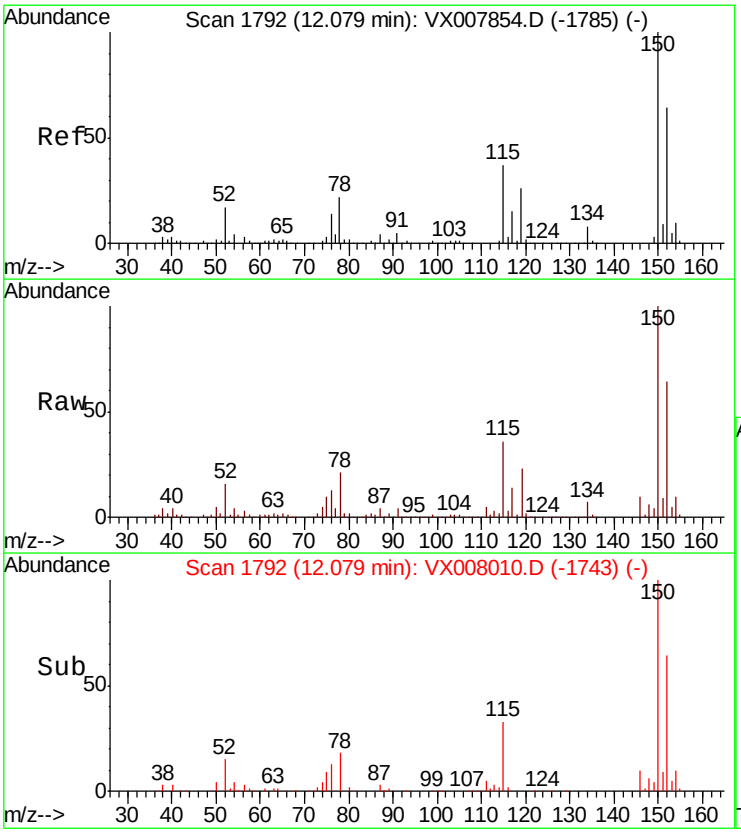
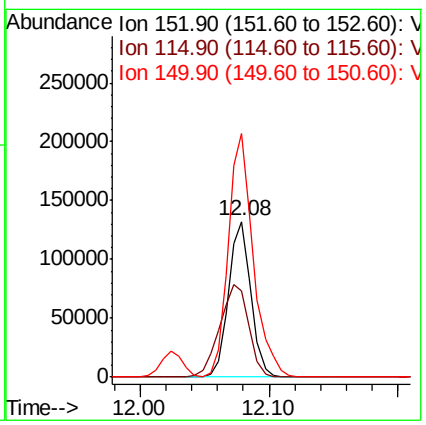


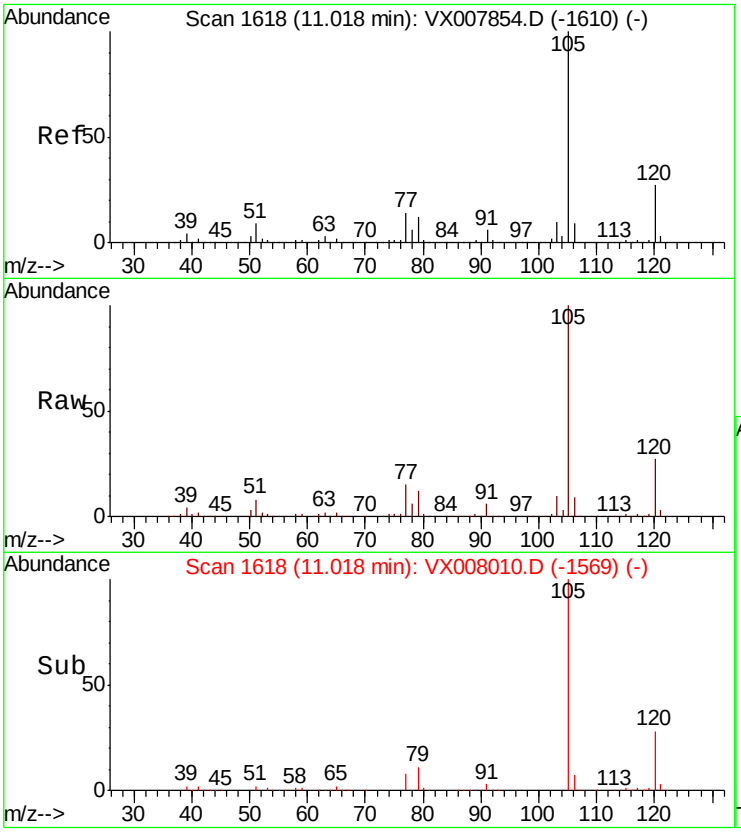


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:152 Resp: 160730

Ion	Ratio	Lower	Upper
152	100		
115	77.6	38.6	115.7
150	173.5	0.0	348.4





#73
Isopropylbenzene
Concen: 51.579 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:105 Resp: 560687

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.4	40.1

Instrument :
MSVOA_X
ClientSampleId :
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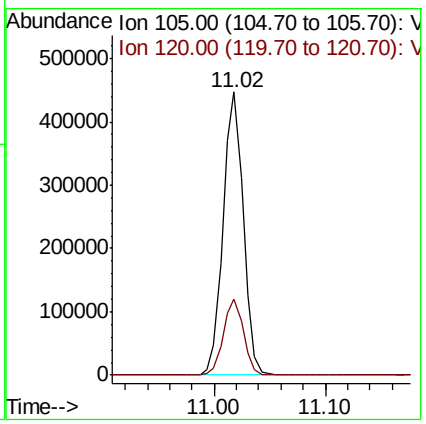
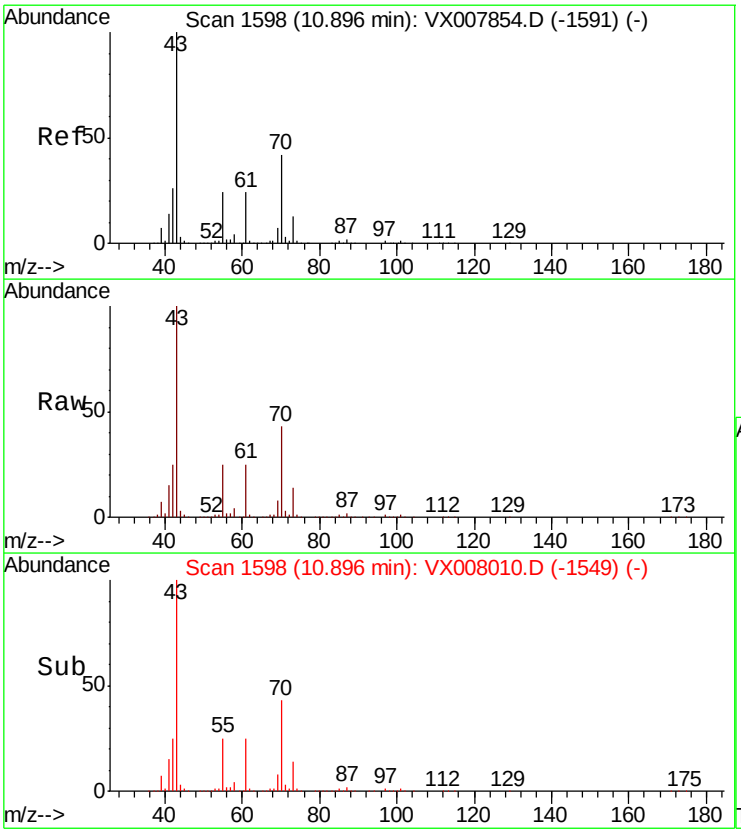
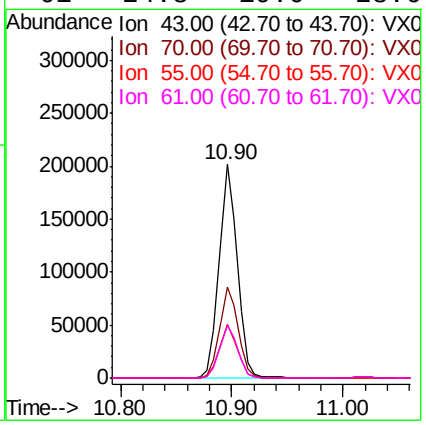


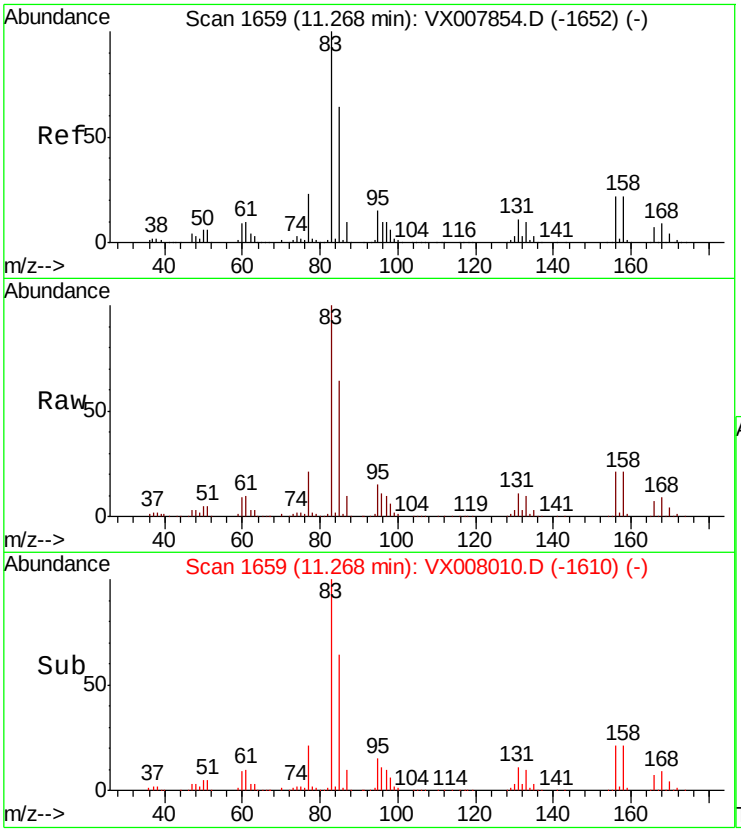


#74
N-amyl acetate
Concen: 46.056 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 43 Resp: 228560

Ion	Ratio	Lower	Upper
43	100		
70	43.2	33.5	50.3
55	25.0	19.2	28.8
61	24.8	19.0	28.6

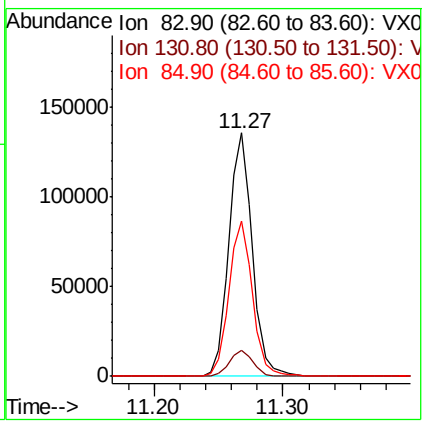




#75
1,1,2,2-Tetrachloroethane
Concen: 46.001 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 83 Resp: 172487

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.4	16.2
85	64.3	32.3	96.8



Instrument :
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ClientSampleId :
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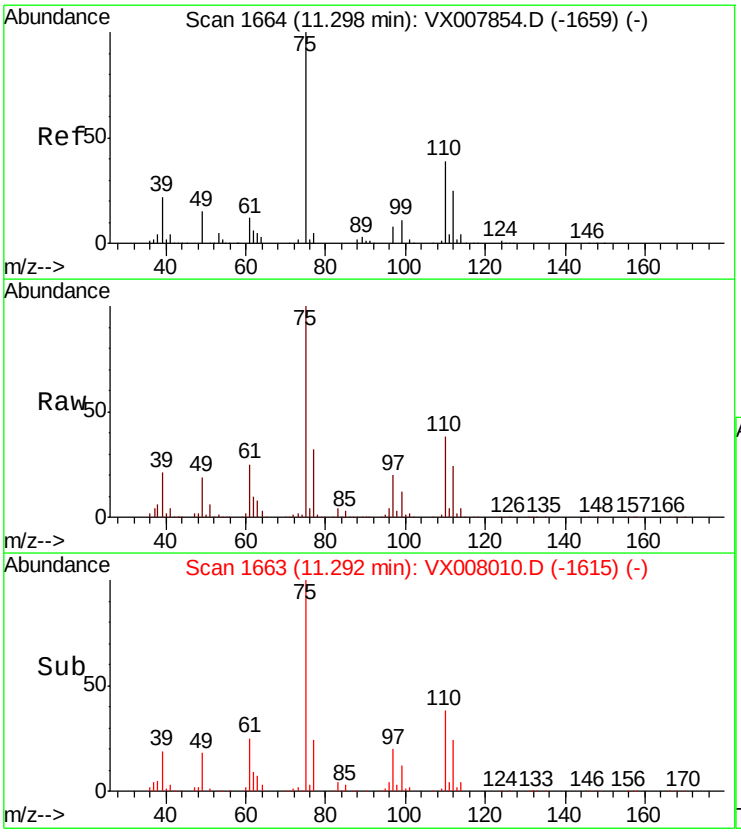
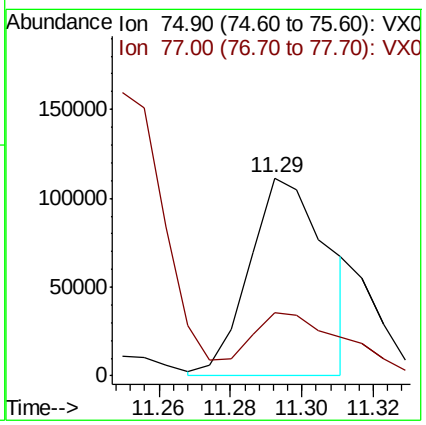
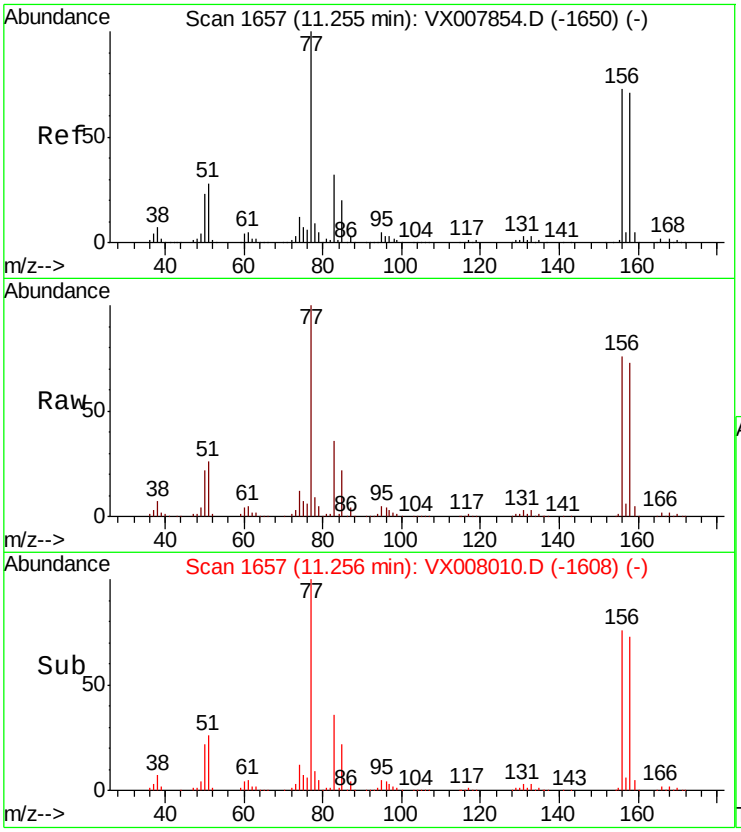


#76
1,2,3-Trichloropropane
Concen: 49.933 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.01 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 75 Resp: 168414

Ion	Ratio	Lower	Upper
75	100		
77	39.3	18.9	56.7

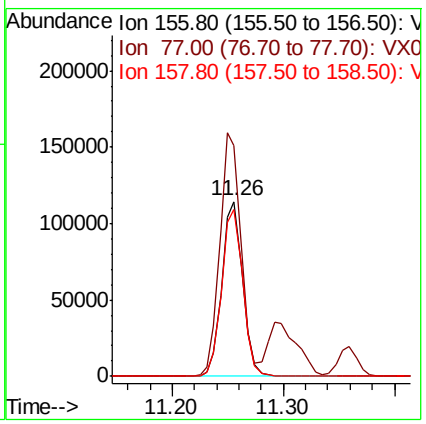




#77
Bromobenzene
Concen: 49.445 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:156 Resp: 147361

Ion	Ratio	Lower	Upper
156	100		
77	141.0	72.0	215.9
158	97.6	48.6	145.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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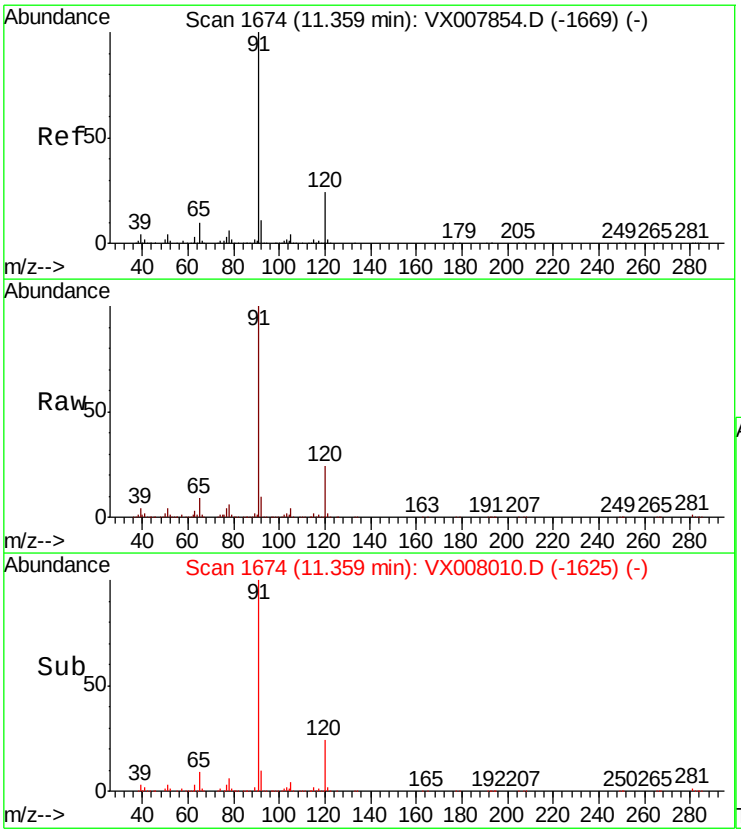
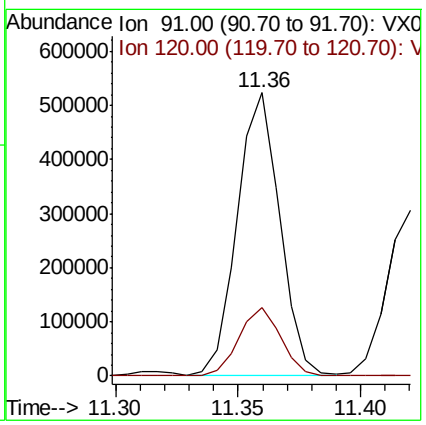
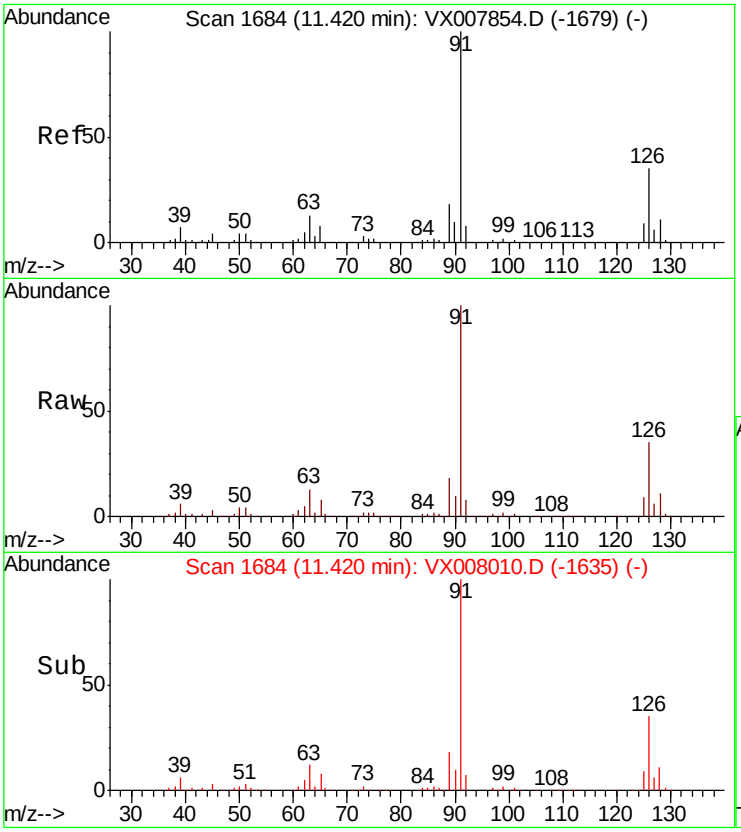


#78
n-propylbenzene
Concen: 52.242 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 91 Resp: 630015

Ion	Ratio	Lower	Upper
91	100		
120	23.9	12.0	36.0





#79
2-Chlorotoluene
Concen: 50.087 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 91 Resp: 369312

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.5	52.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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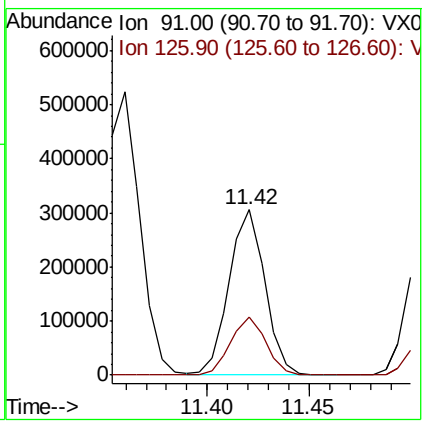
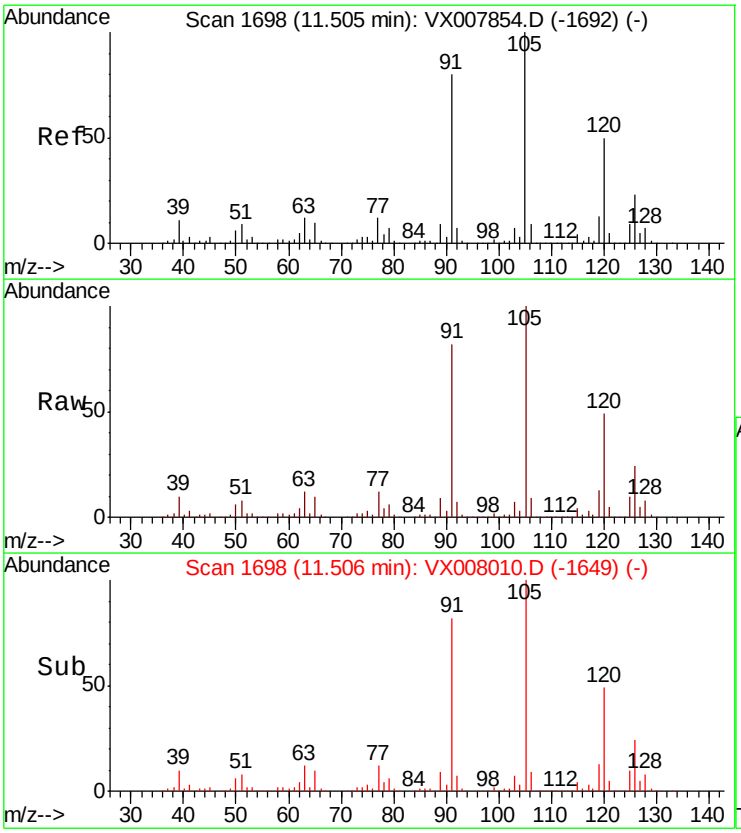
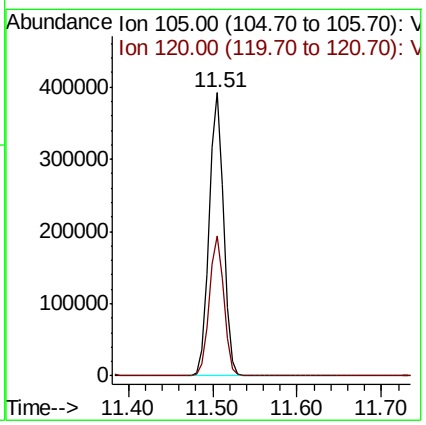


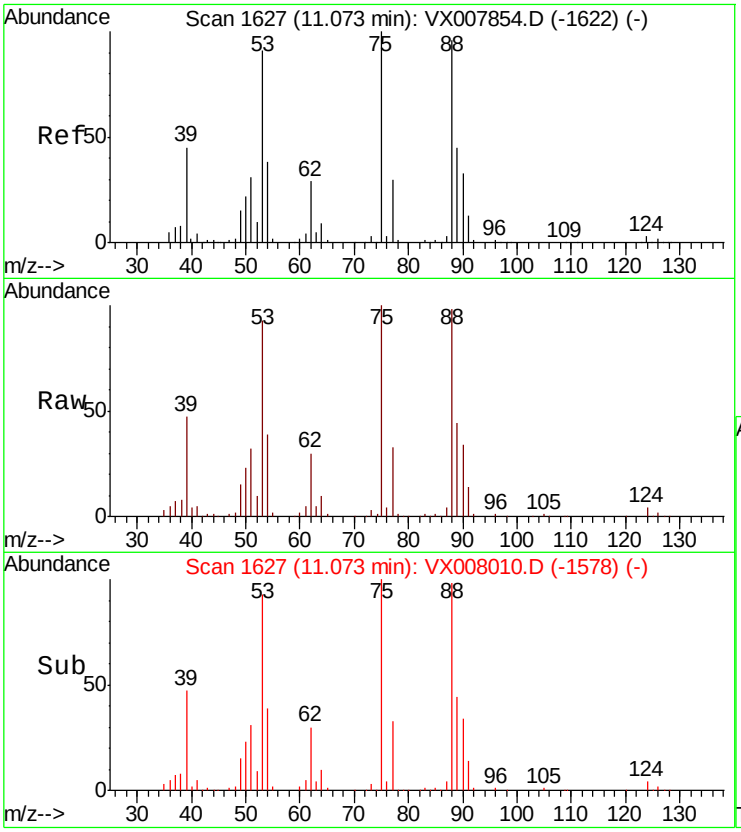


#80
1,3,5-Trimethylbenzene
Concen: 52.194 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:105 Resp: 466975

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.9	74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 50.570 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 75 Resp: 53359

Ion	Ratio	Lower	Upper
75	100		
53	93.8	76.1	114.1
89	45.4	36.3	54.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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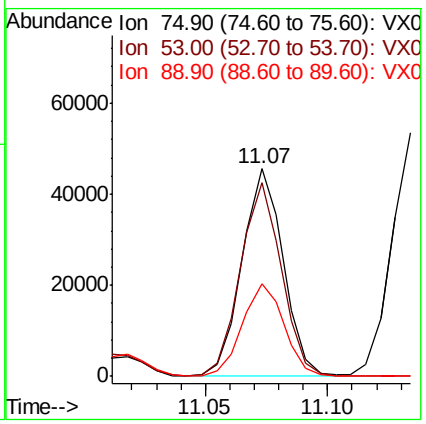
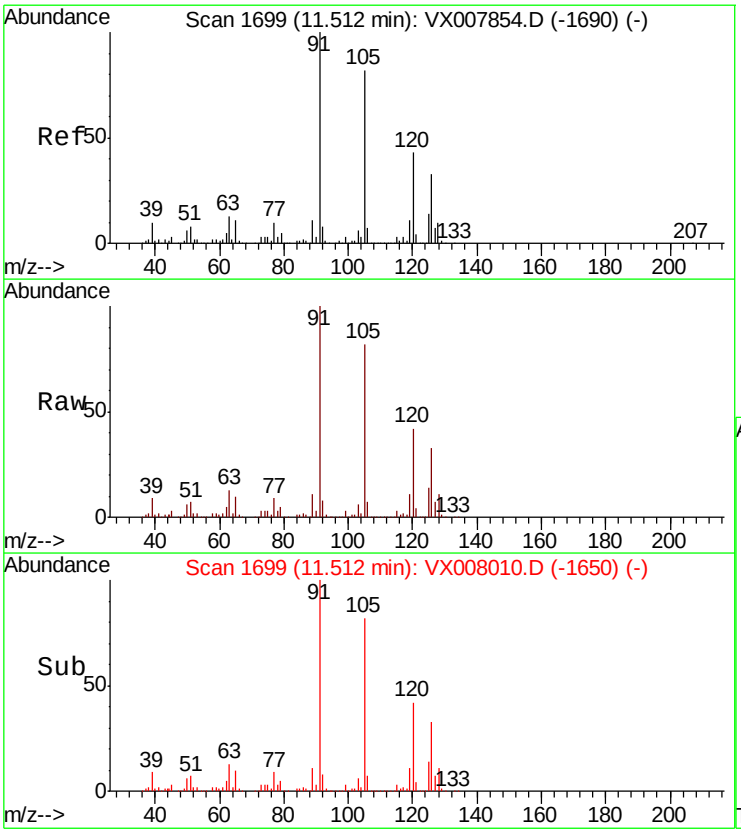
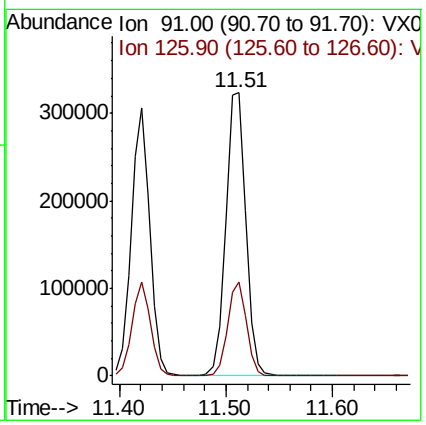


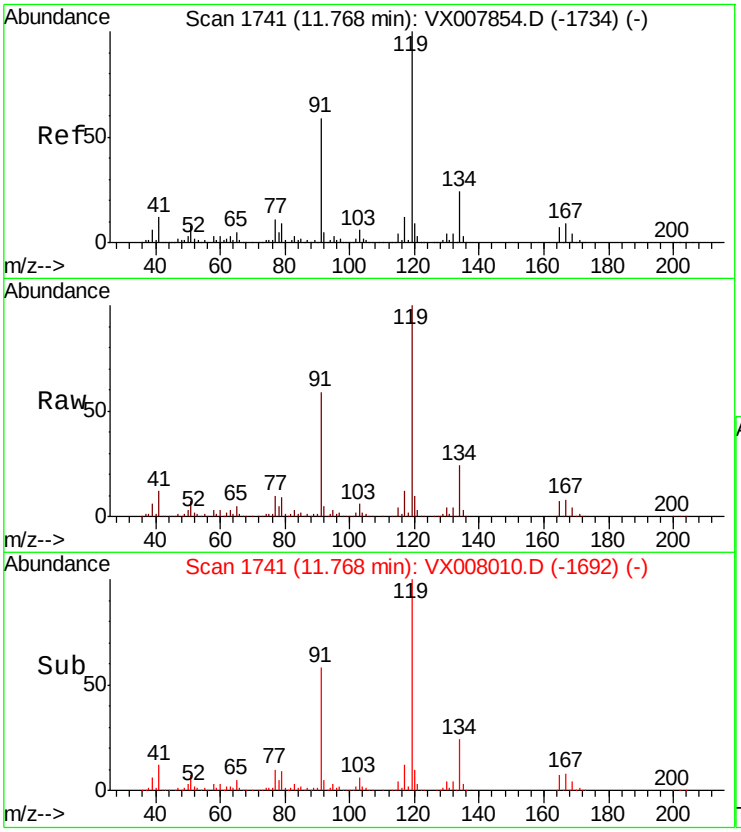


#82
4-Chlorotoluene
Concen: 50.522 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 91 Resp: 426909

Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.6	46.8

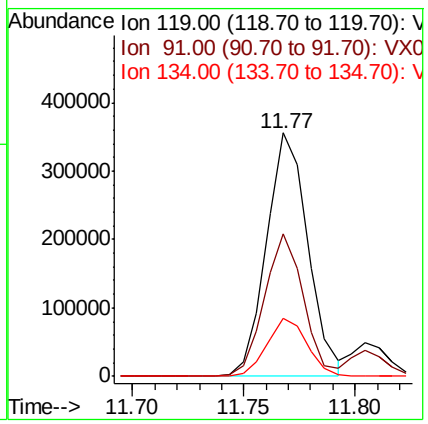




#83
tert-Butylbenzene
Concen: 51.077 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:119 Resp: 460317

Ion	Ratio	Lower	Upper
119	100		
91	55.5	27.1	81.3
134	23.2	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
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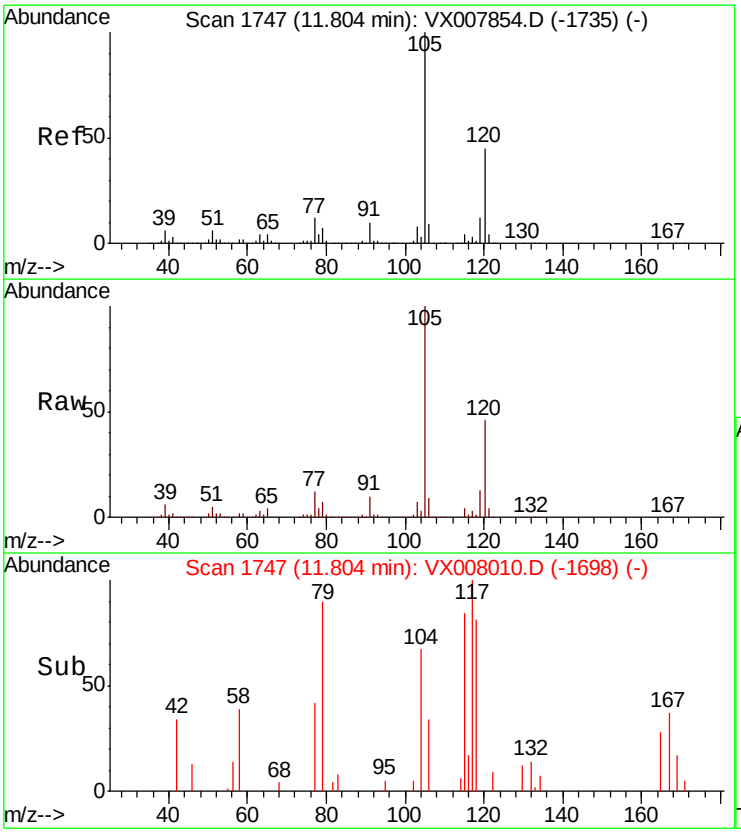
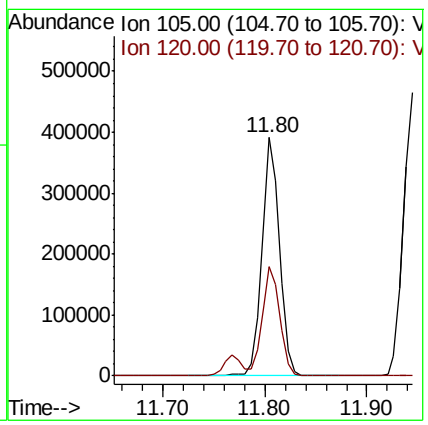
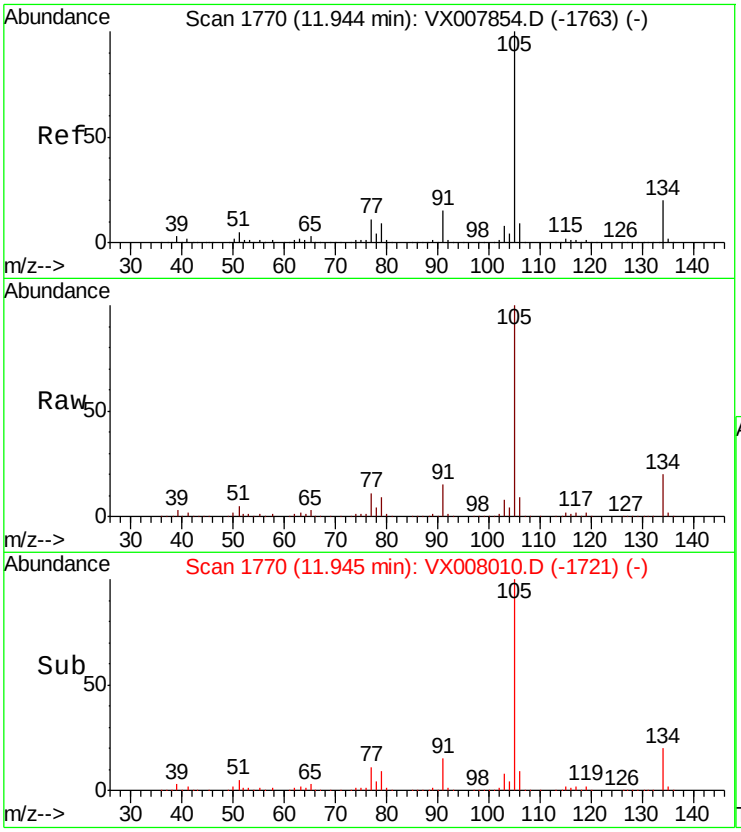


#84
1,2,4-Trimethylbenzene
Concen: 51.800 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:105 Resp: 475093

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.6	67.7





#85
sec-Butylbenzene
Concen: 53.109 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:105 Resp: 563707

Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.4	31.2

Instrument :
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ClientSampleId :
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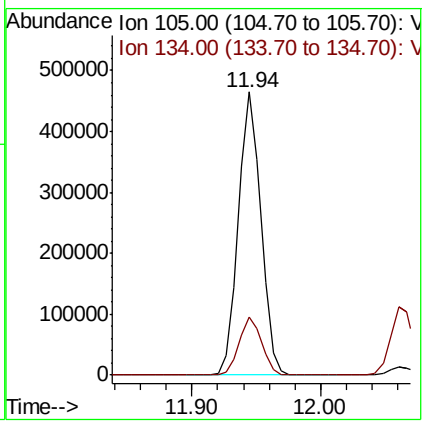
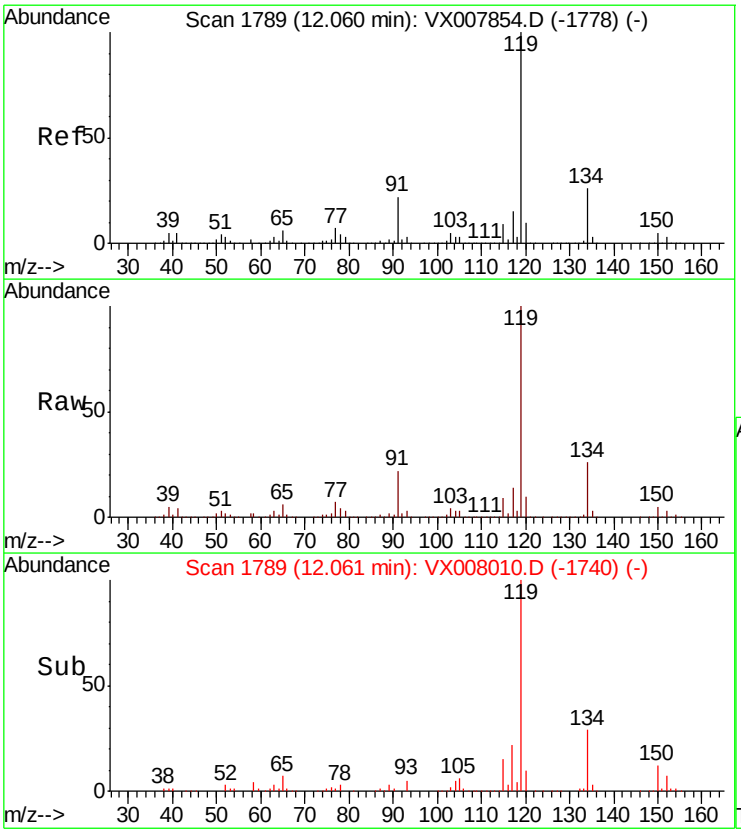
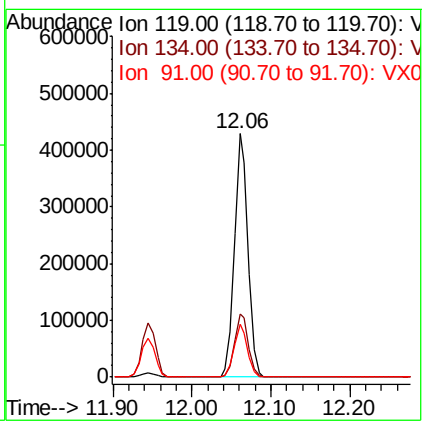


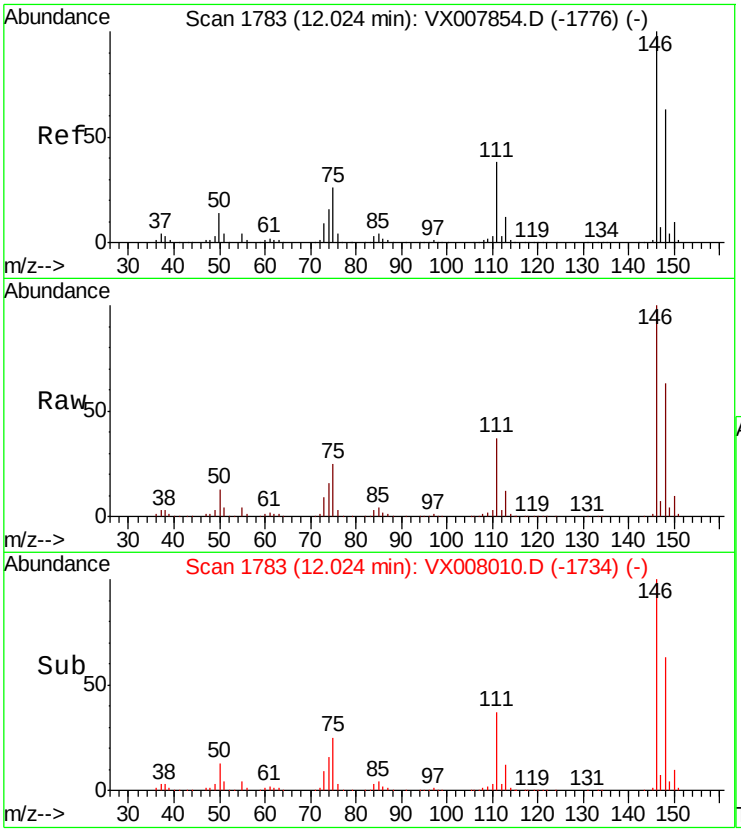


#86
p-Isopropyltoluene
Concen: 53.776 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:119 Resp: 511186

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.3	39.9
91	21.7	10.9	32.7

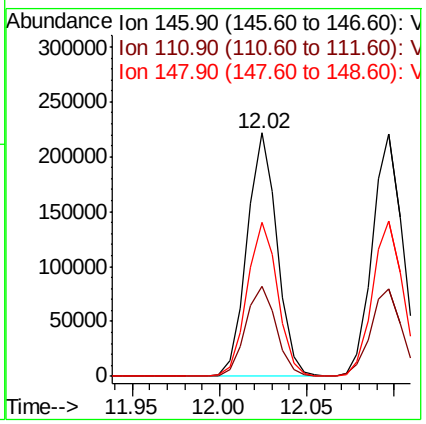




#87
1,3-Dichlorobenzene
Concen: 50.027 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:146 Resp: 263771

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.9	56.7
148	64.3	31.7	95.1



Instrument :
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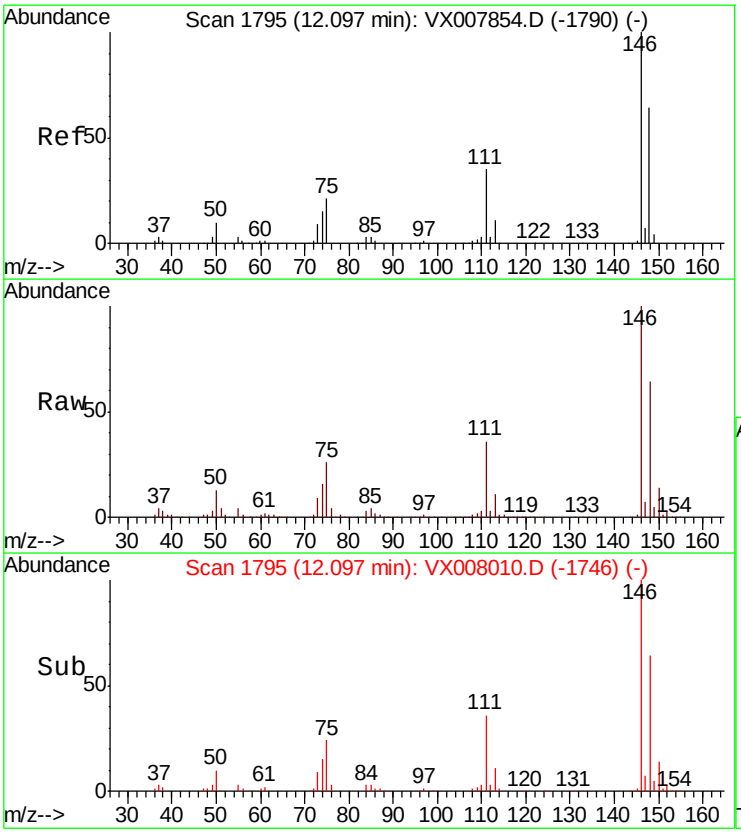
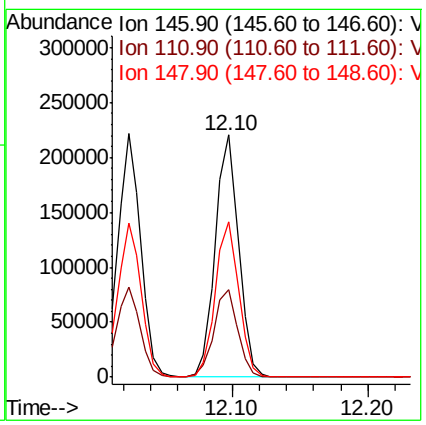
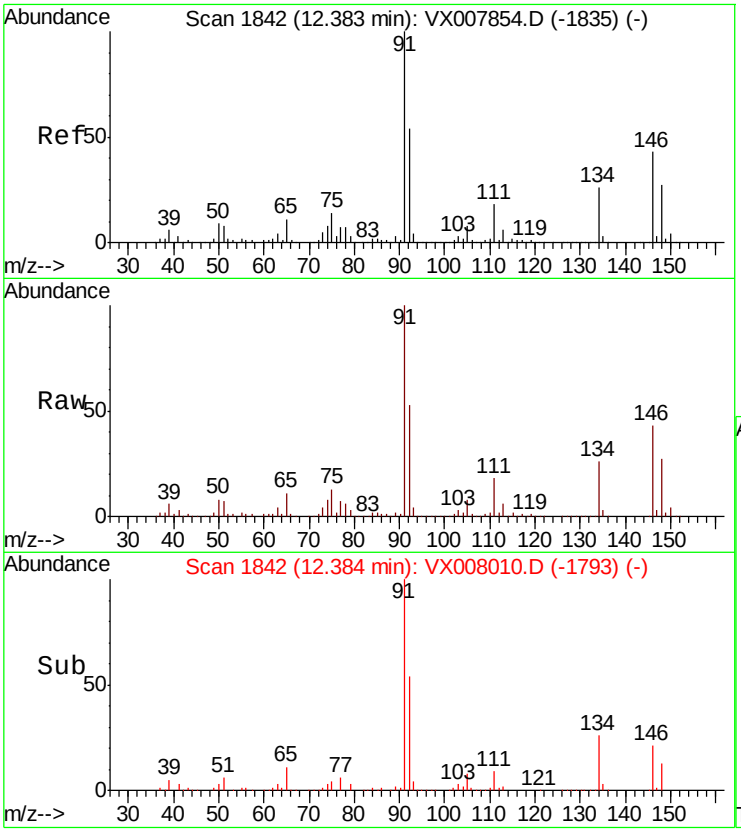


#88
1,4-Dichlorobenzene
Concen: 48.735 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:146 Resp: 263149

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.4	55.0
148	64.8	32.2	96.6

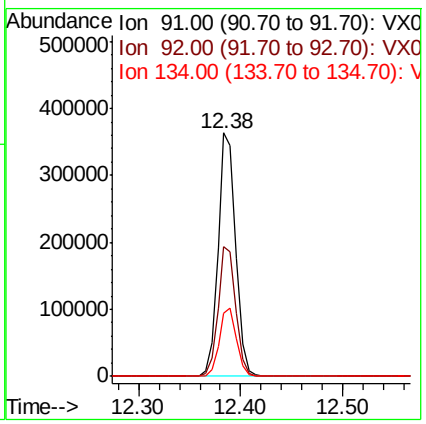




#89
n-Butylbenzene
Concen: 54.264 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 91 Resp: 437010

Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.0	80.8
134	27.6	13.7	41.0



Instrument :
MSVOA_X
ClientSampleId :
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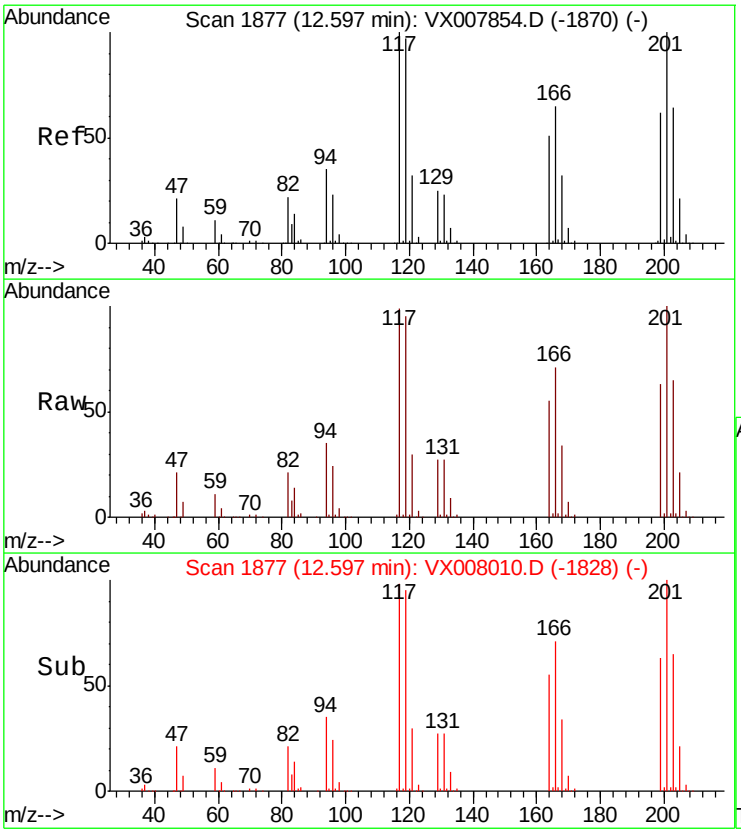
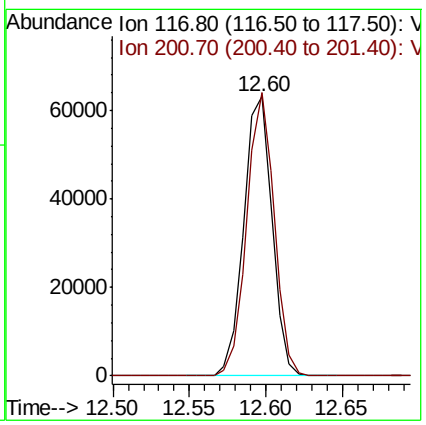
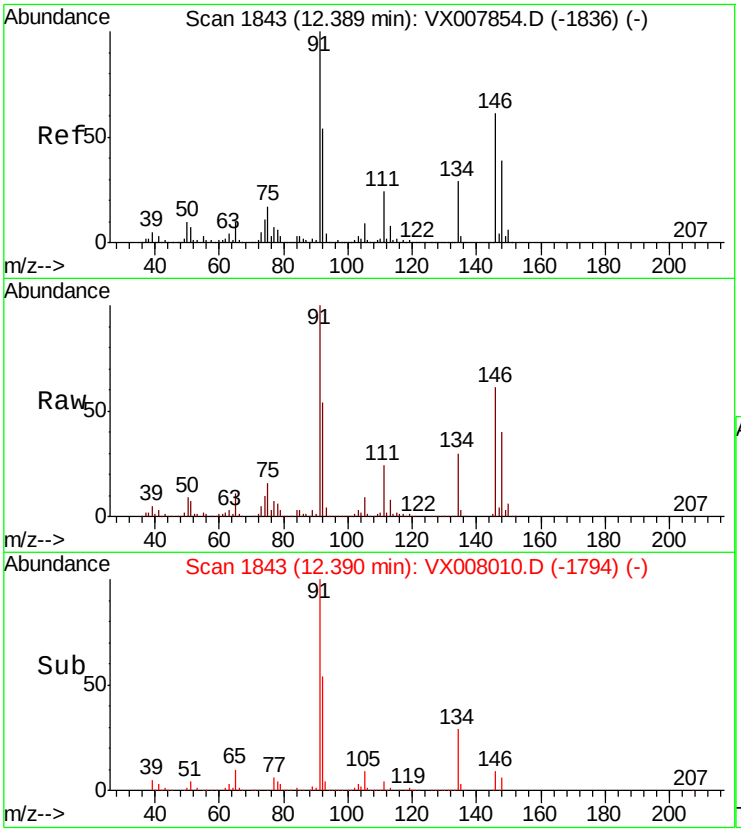


#90
Hexachloroethane
Concen: 51.159 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:117 Resp: 81309

Ion	Ratio	Lower	Upper
117	100		
201	97.9	48.9	146.7

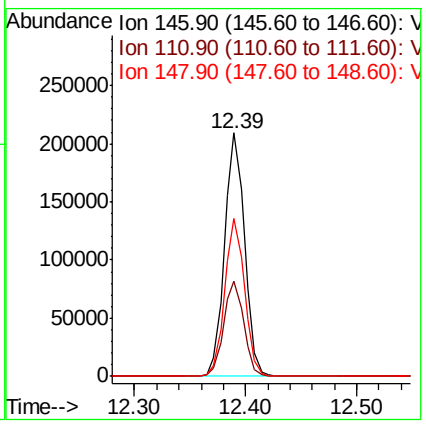




#91
1,2-Dichlorobenzene
Concen: 49.408 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:146 Resp: 258795

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.6	58.8
148	64.3	31.9	95.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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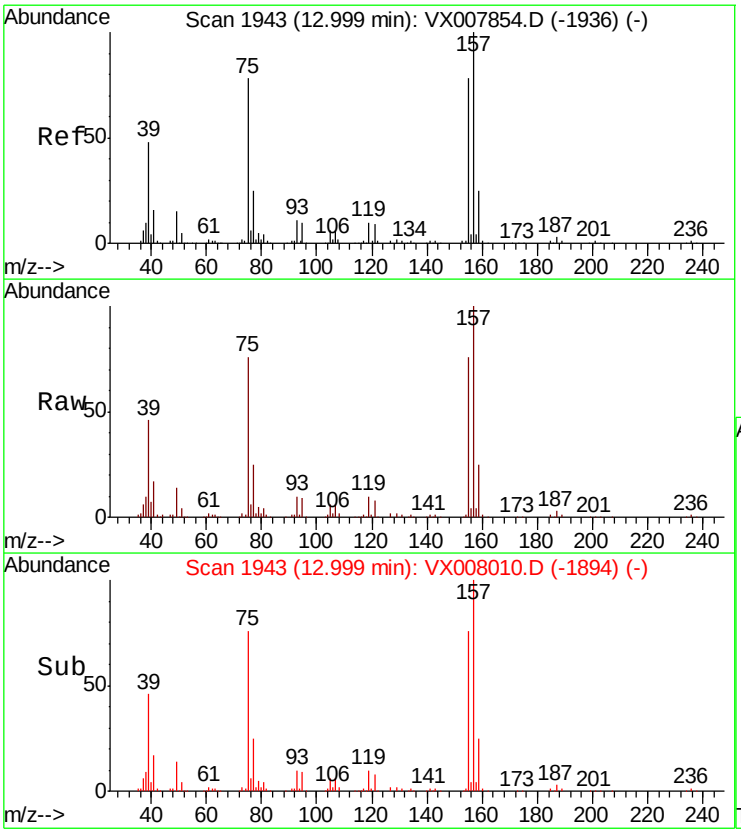
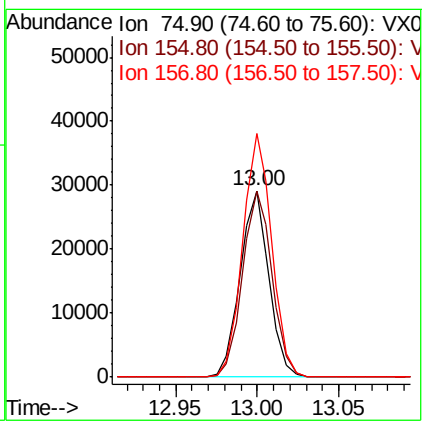
3/13/2019 10:13:52 AM

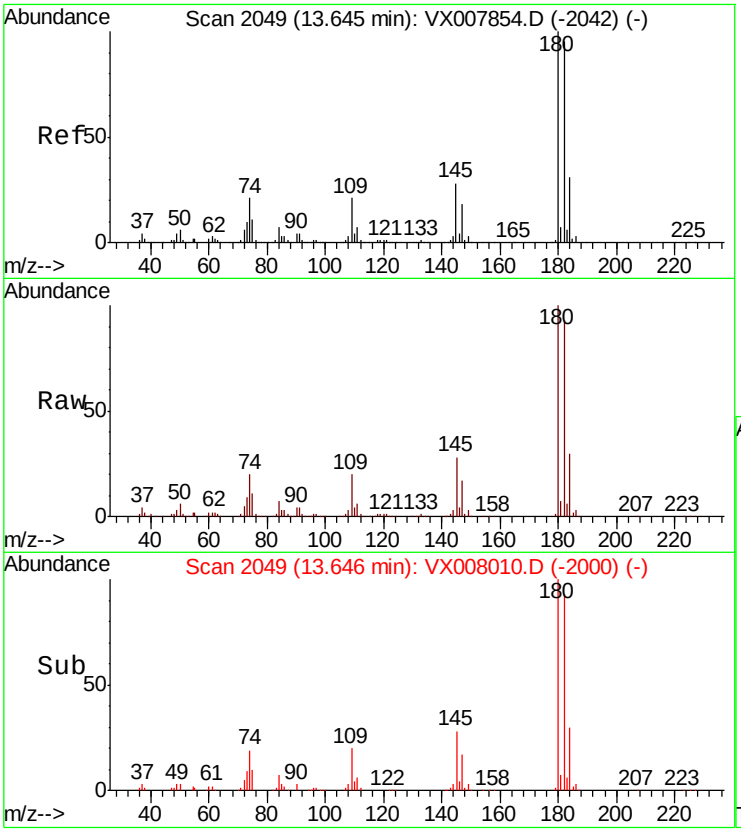


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.544 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion: 75 Resp: 35690

Ion	Ratio	Lower	Upper
75	100		
155	102.8	49.7	149.1
157	132.0	63.8	191.4

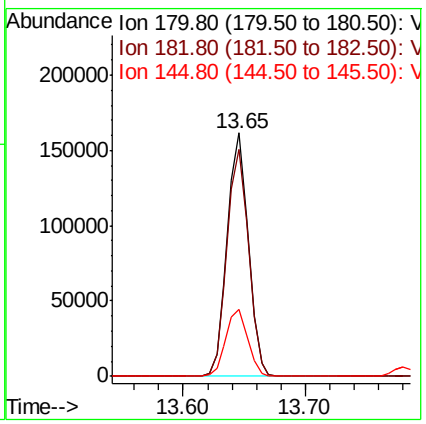




#93
1,2,4-Trichlorobenzene
Concen: 52.459 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

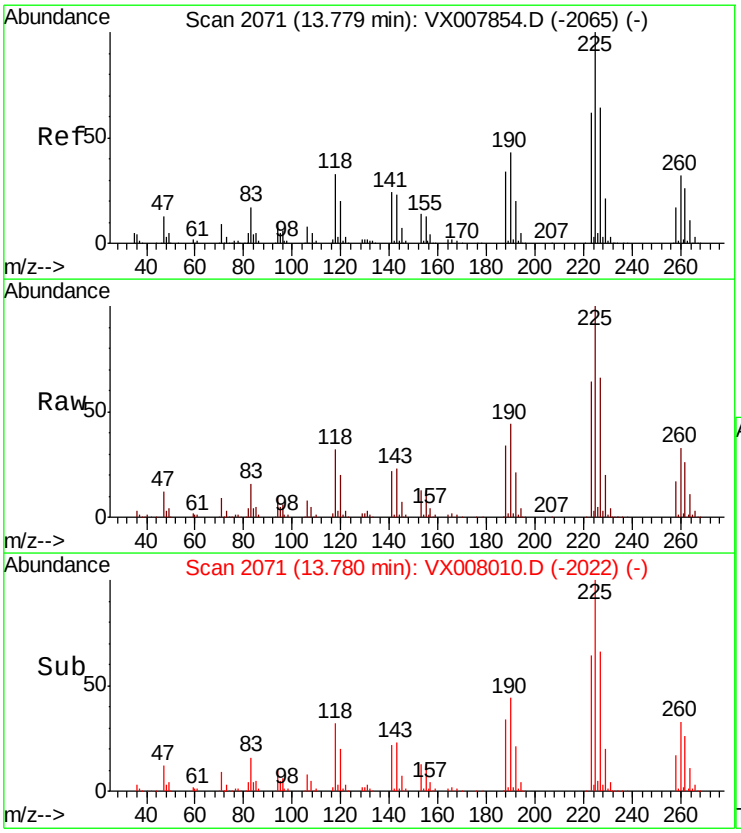
Tgt Ion:180 Resp: 193028

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.9	143.7
145	28.5	14.1	42.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

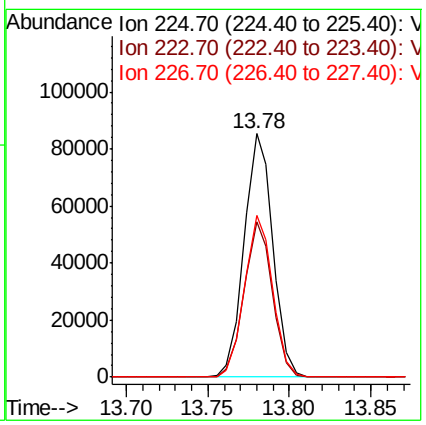
Manual Integrations APPROVED
MMDadoda
3/13/2019 10:13:52 AM

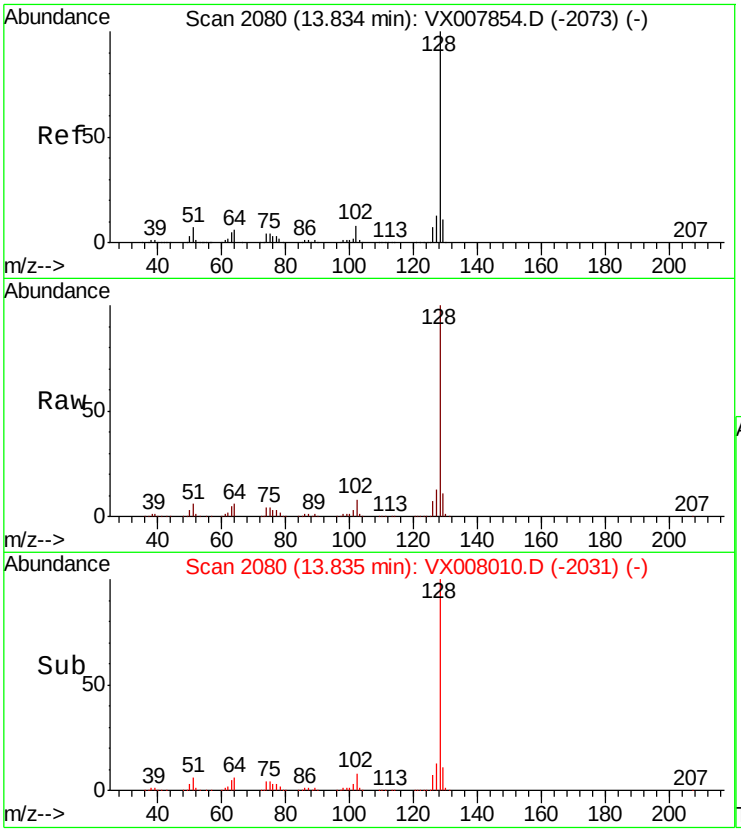


#94
Hexachlorobutadiene
Concen: 54.415 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:225 Resp: 104682

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.1	93.2
227	65.2	32.0	96.0

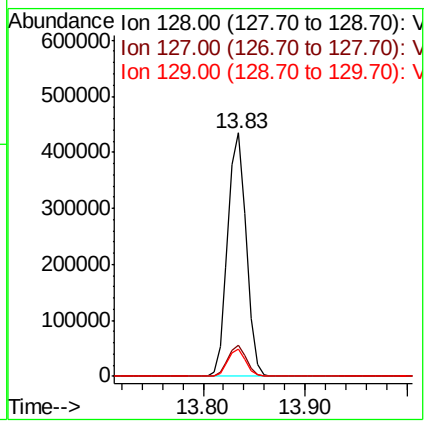




#95
Naphthalene
Concen: 51.566 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

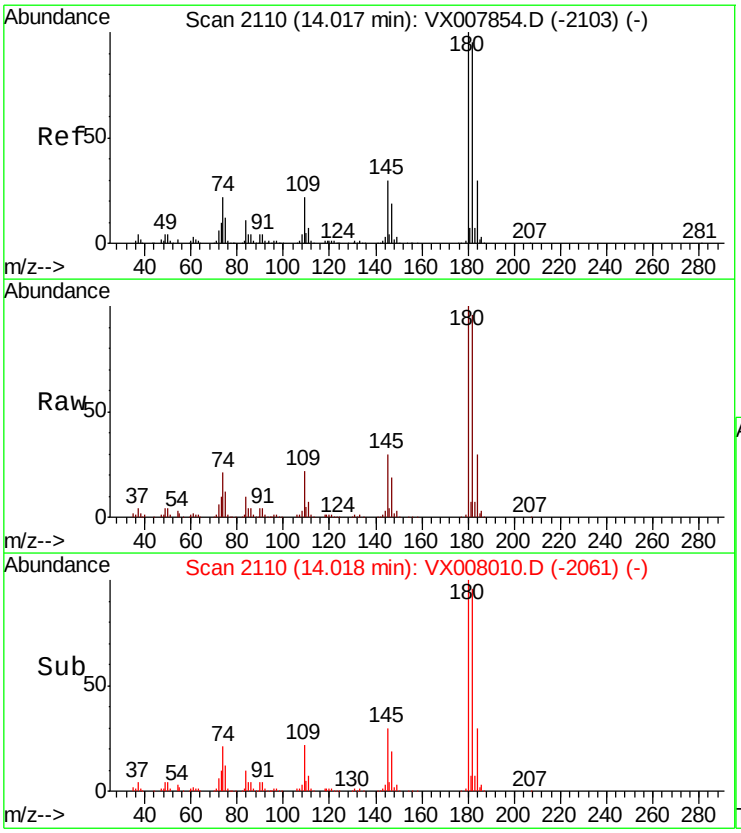
Tgt Ion:128 Resp: 546711

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
3/13/2019 10:13:52 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.783 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX008010.D
Acq: 12 Mar 2019 12:10

Tgt Ion:180 Resp: 189812

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.5	142.5
145	30.0	14.8	44.3