Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042319\
Data File : VX009108.D
Acq On : 23 Apr 2019 09:50
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
4/24/2019 12:02:42 PM

Quant Time: Apr 24 05:05:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	207808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	329822	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	292863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	139743	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.44%			
35) Dibromofluoromethane	5.49	113	104614	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
50) Toluene-d8	8.71	98	416146	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
62) 4-Bromofluorobenzene	11.13	95	150539	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	137883	57.606	ug/l	98
3) Chloromethane	1.32	50	162279	55.225	ug/l	100
4) Vinyl Chloride	1.41	62	154592	54.052	ug/l	99
5) Bromomethane	1.64	94	83736	47.004	ug/l	99
6) Chloroethane	1.71	64	89657	53.310	ug/l	97
7) Trichlorofluoromethane	1.92	101	176645	52.900	ug/l	97
8) Diethyl Ether	2.19	74	78264	51.249	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	109819	51.437	ug/l	99
10) Methyl Iodide	2.51	142	127976	54.397	ug/l	99
11) Tert butyl alcohol	3.05	59	156584	240.872	ug/l	99
12) 1,1-Dichloroethene	2.37	96	108105	48.510	ug/l	96
13) Acrolein	2.29	56	122678	218.410	ug/l	100
14) Allyl chloride	2.73	41	266239	54.760	ug/l	99
15) Acrylonitrile	3.14	53	426878	258.683	ug/l	100
16) Acetone	2.44	43	438629	288.817	ug/l	98
17) Carbon Disulfide	2.57	76	349948	53.353	ug/l	98
18) Methyl Acetate	2.77	43	189992	50.125	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	421448	53.076	ug/l	99
20) Methylene Chloride	2.85	84	132670	51.083	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	122251	51.432	ug/l	91
22) Diisopropyl ether	3.85	45	514786	54.489	ug/l	91
23) Vinyl Acetate	3.81	43	2296183	276.490	ug/l	99
24) 1,1-Dichloroethane	3.69	63	250158	52.748	ug/l	99
25) 2-Butanone	4.67	43	667905	275.135	ug/l	100
26) 2,2-Dichloropropane	4.57	77	190731	53.653	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	141647	52.487	ug/l	100
28) Bromochloromethane	5.01	49	103985	52.900	ug/l	100
29) Tetrahydrofuran	5.12	42	414660	255.206	ug/l	99
30) Chloroform	5.21	83	226637	53.404	ug/l	99
31) Cyclohexane	5.57	56	257222	55.144	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	189145	53.775	ug/l	99
36) 1,1-Dichloropropene	5.79	75	182846	53.604	ug/l	99
37) Ethyl Acetate	4.83	43	238604	54.361	ug/l	100
38) Carbon Tetrachloride	5.78	117	160282	55.426	ug/l	96

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Data File : VX009108.D
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Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 24 05:05:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	237998	57.306	ug/l		99
40) Benzene	6.14	78	545818	54.241	ug/l		100
41) Methacrylonitrile	5.04	41	137252	54.484	ug/l		100
42) 1,2-Dichloroethane	6.18	62	190364	53.403	ug/l		99
43) Isopropyl Acetate	6.44	43	383974	54.285	ug/l		99
44) Trichloroethene	7.21	130	129937	52.700	ug/l		96
45) 1,2-Dichloropropane	7.51	63	154861	55.472	ug/l		98
46) Dibromomethane	7.66	93	86464	53.218	ug/l		100
47) Bromodichloromethane	7.89	83	176564	55.408	ug/l		100
48) Methyl methacrylate	7.76	41	194768	55.728	ug/l		99
49) 1,4-Dioxane	7.74	88	63818	975.578	ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	1211743	268.903	ug/l		99
52) Toluene	8.78	92	330309	54.770	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	210767	57.471	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	229726	55.943	ug/l		100
55) 1,1,2-Trichloroethane	9.21	97	129507	54.182	ug/l		99
56) Ethyl methacrylate	9.18	69	238023	55.537	ug/l		99
57) 1,3-Dichloropropane	9.37	76	232947	54.737	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	605897	262.526	ug/l		99
59) 2-Hexanone	9.49	43	942019	271.145	ug/l		99
60) Dibromochloromethane	9.58	129	130980	57.176	ug/l		99
61) 1,2-Dibromoethane	9.67	107	134787	54.638	ug/l		99
64) Tetrachloroethene	9.34	164	120971	54.373	ug/l		99
65) Chlorobenzene	10.13	112	336179	54.384	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	121639	55.857	ug/l		99
67) Ethyl Benzene	10.25	91	627240	55.507	ug/l		100
68) m/p-Xylenes	10.36	106	458902	111.744	ug/l		100
69) o-Xylene	10.69	106	220931	55.289	ug/l		100
70) Styrene	10.71	104	384175	55.480	ug/l		99
71) Bromoform	10.85	173	97221	56.038	ug/l	#	100
73) Isopropylbenzene	11.02	105	592675	55.264	ug/l		100
74) N-amyl acetate	10.90	43	327041	53.111	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	202208	51.604	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	180463m	52.236	ug/l		
77) Bromobenzene	11.25	156	141746	52.385	ug/l		99
78) n-propylbenzene	11.36	91	698237	56.725	ug/l		100
79) 2-Chlorotoluene	11.42	91	402790	54.302	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	505736	56.196	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	72890	54.165	ug/l		98
82) 4-Chlorotoluene	11.51	91	472102	54.803	ug/l		100
83) tert-Butylbenzene	11.77	119	476761	55.179	ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	507554	55.405	ug/l		99
85) sec-Butylbenzene	11.94	105	581937	56.472	ug/l		100
86) p-Isopropyltoluene	12.06	119	536144	56.590	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	255044	53.854	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	252115	52.516	ug/l		100
89) n-Butylbenzene	12.38	91	507850	57.557	ug/l		100
90) Hexachloroethane	12.60	117	90153	57.687	ug/l		98
91) 1,2-Dichlorobenzene	12.39	146	249867	53.430	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	43635	48.909	ug/l		99

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Data File : VX009108.D
Acq On : 23 Apr 2019 09:50
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 24 05:05:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	183184	54.264	ug/l	100
94) Hexachlorobutadiene	13.78	225	94775	56.290	ug/l	100
95) Naphthalene	13.83	128	569704	52.675	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	178923	53.718	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042319\
Data File : VX009108.D
Acq On : 23 Apr 2019 09:50
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: Apr 24 05:05:17 2019
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Quant Title : SW846 8260
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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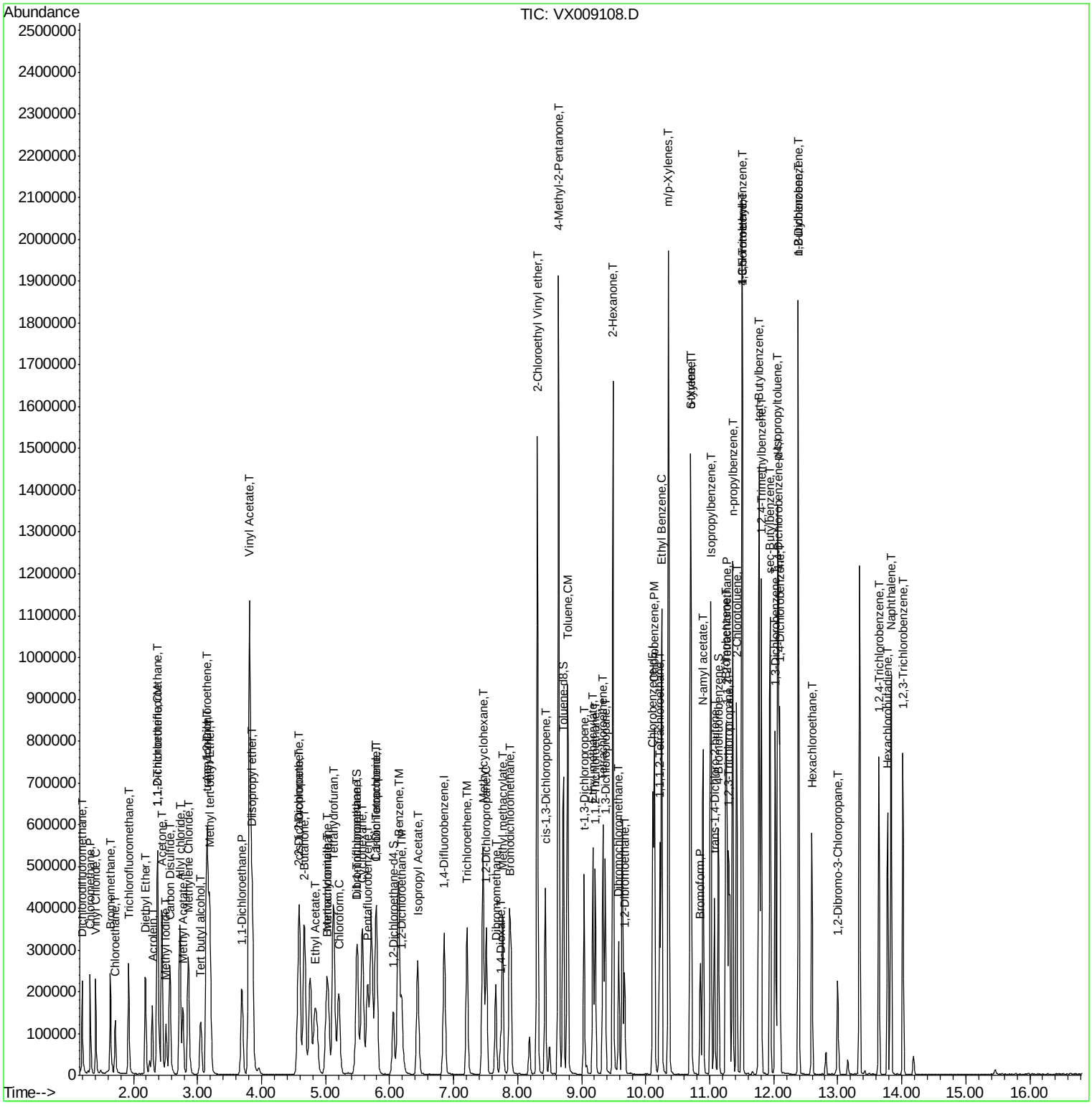
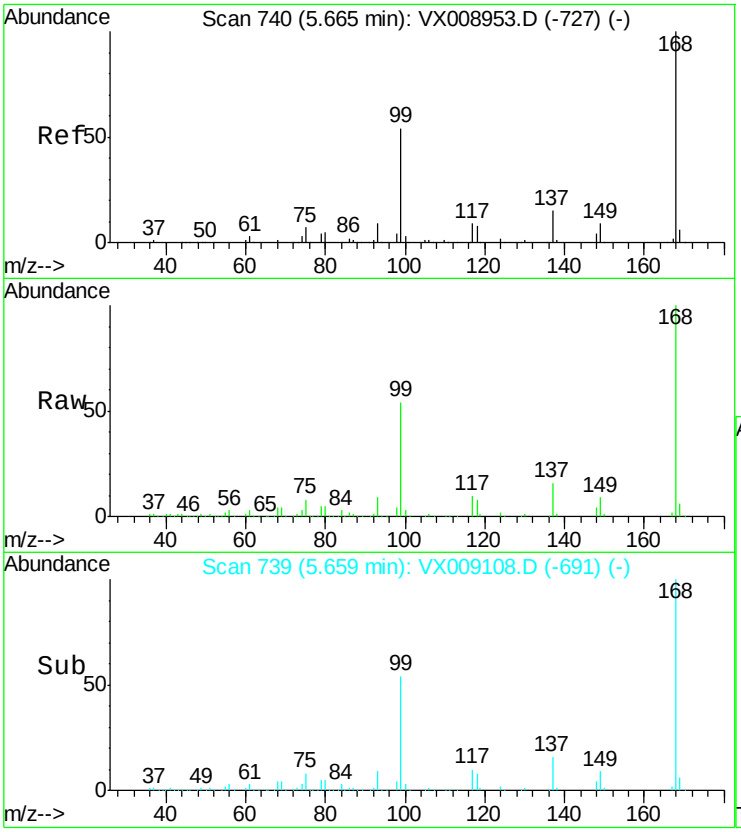
4/24/2019 12:02:42 PM

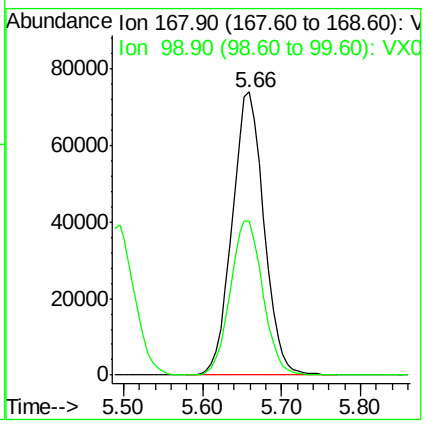




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:168 Resp: 207808

Ion	Ratio	Lower	Upper
168	100		
99	54.1	43.0	64.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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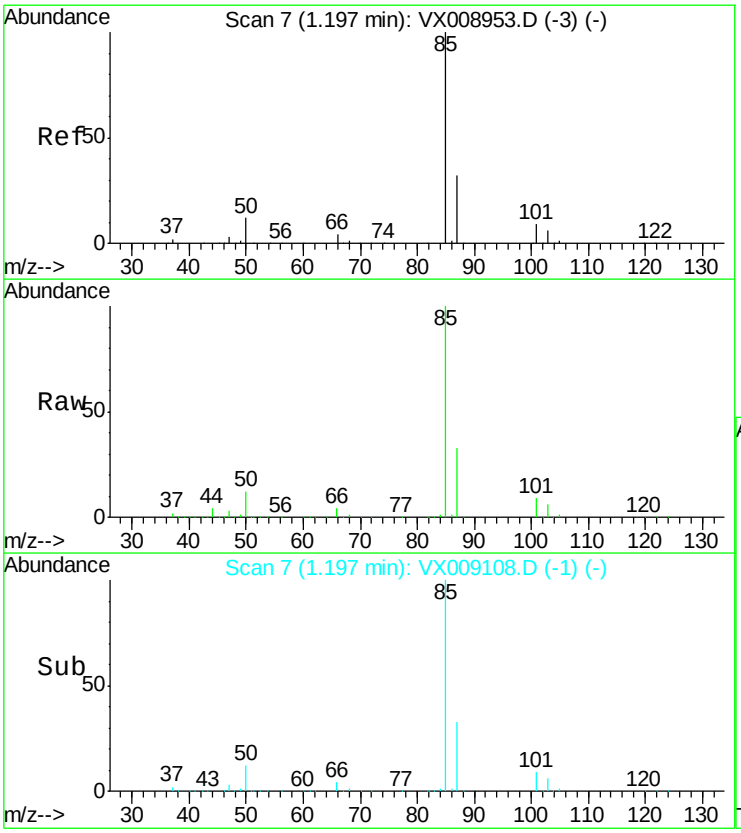
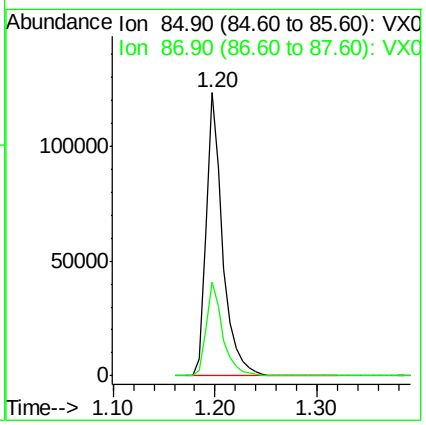
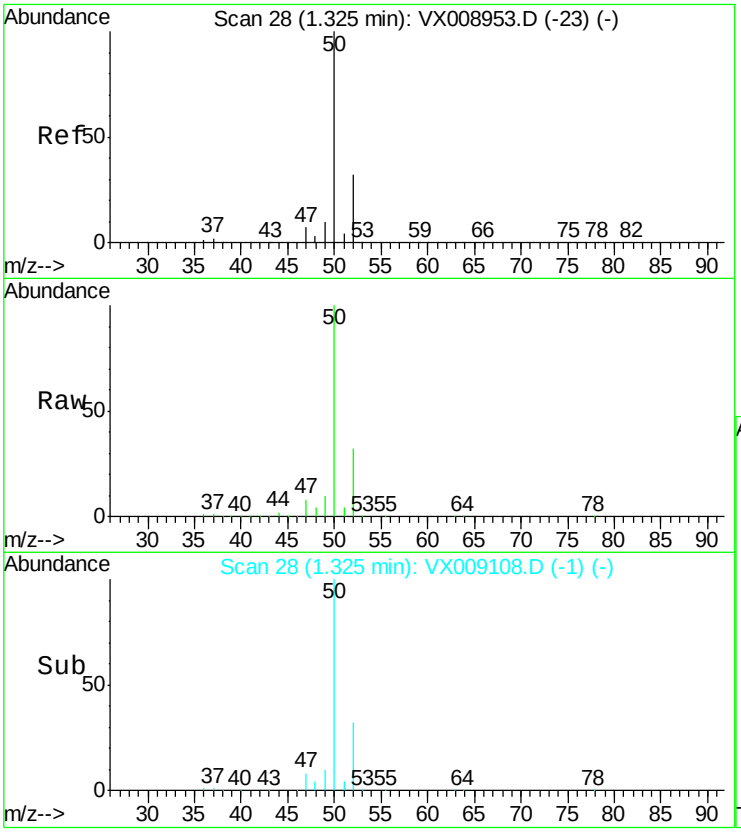


#2
Dichlorodifluoromethane
Concen: 57.606 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 85 Resp: 137883

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.0	47.9

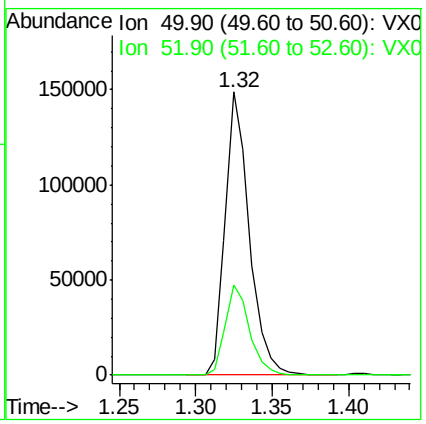




#3
Chloromethane
Concen: 55.225 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 50 Resp: 162279

Ion	Ratio	Lower	Upper
50	100		
52	31.7	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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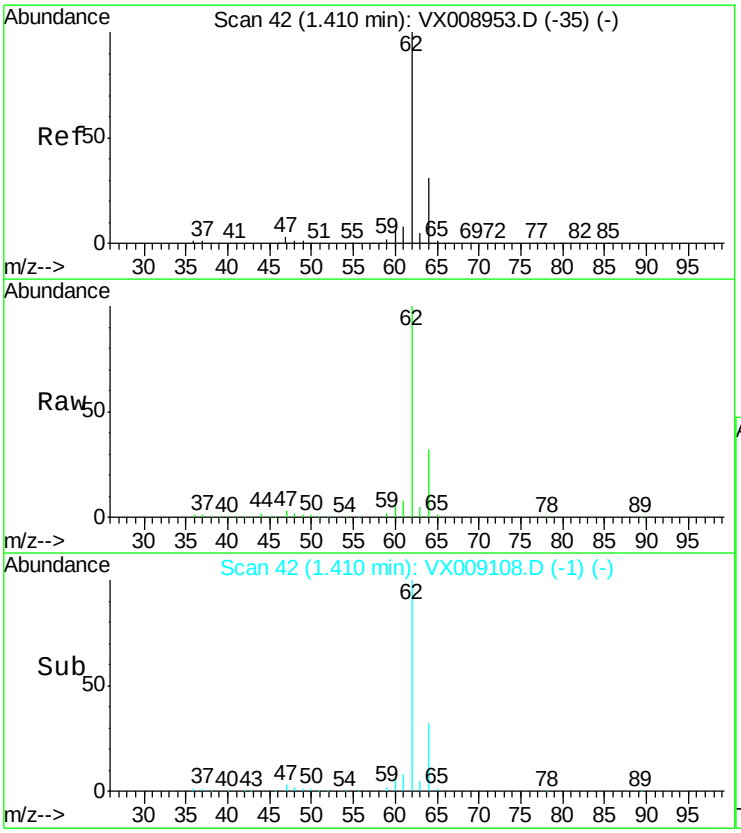
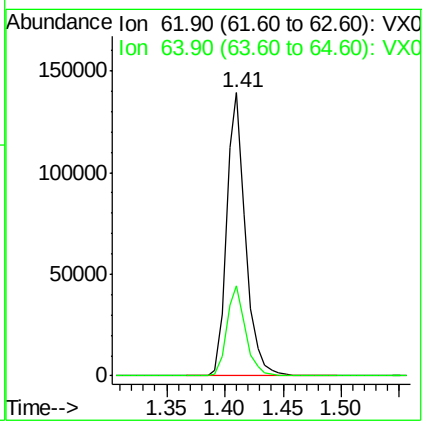
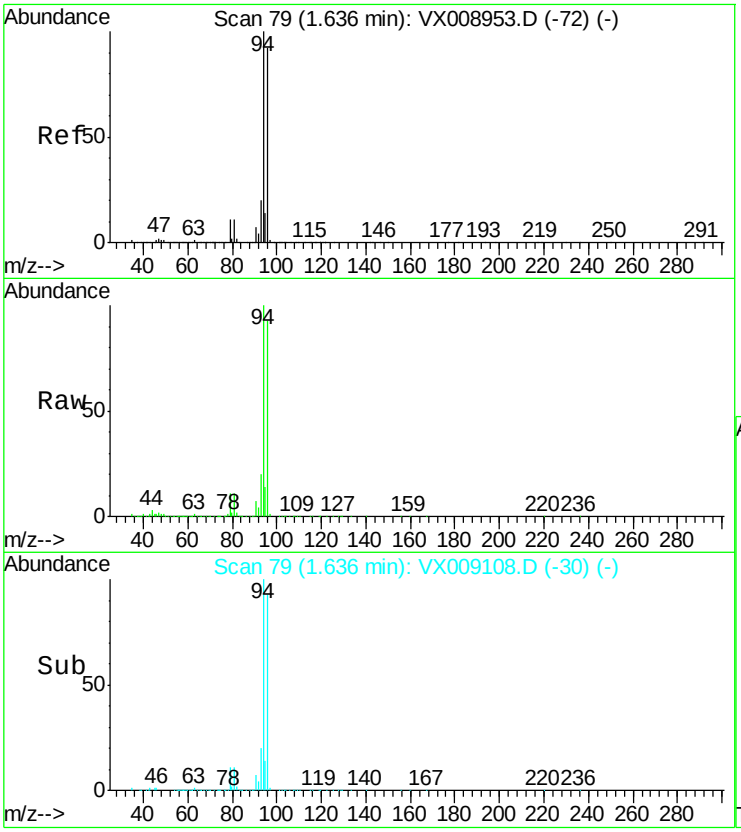


#4
Vinyl Chloride
Concen: 54.052 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 62 Resp: 154592

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.0	37.4

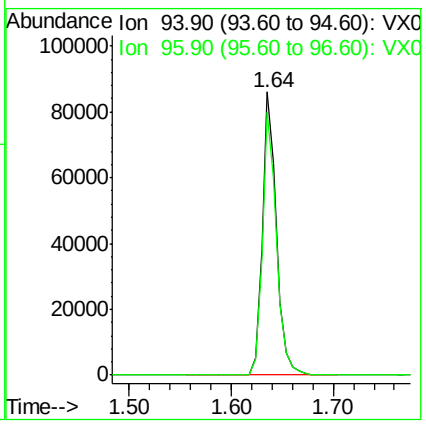




#5
Bromomethane
Concen: 47.004 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 94 Resp: 83736

Ion	Ratio	Lower	Upper
94	100		
96	92.9	73.9	110.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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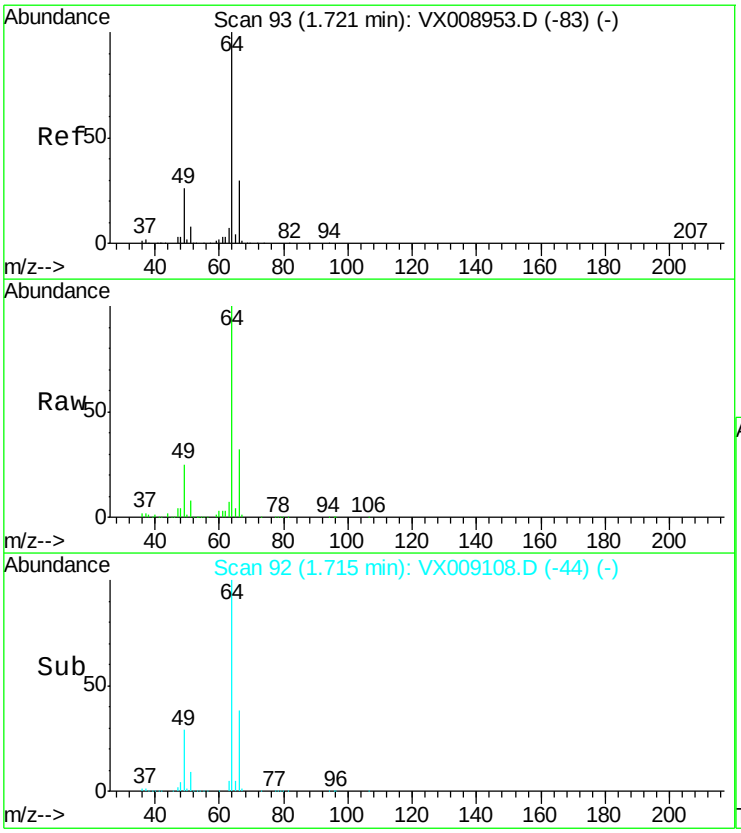
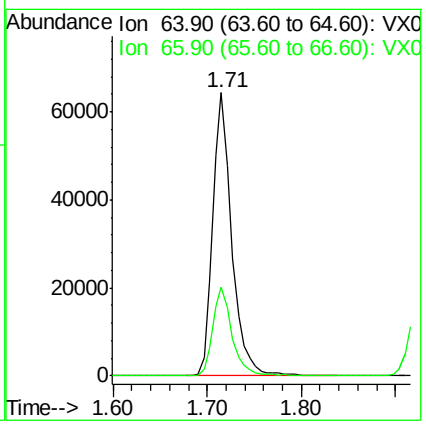
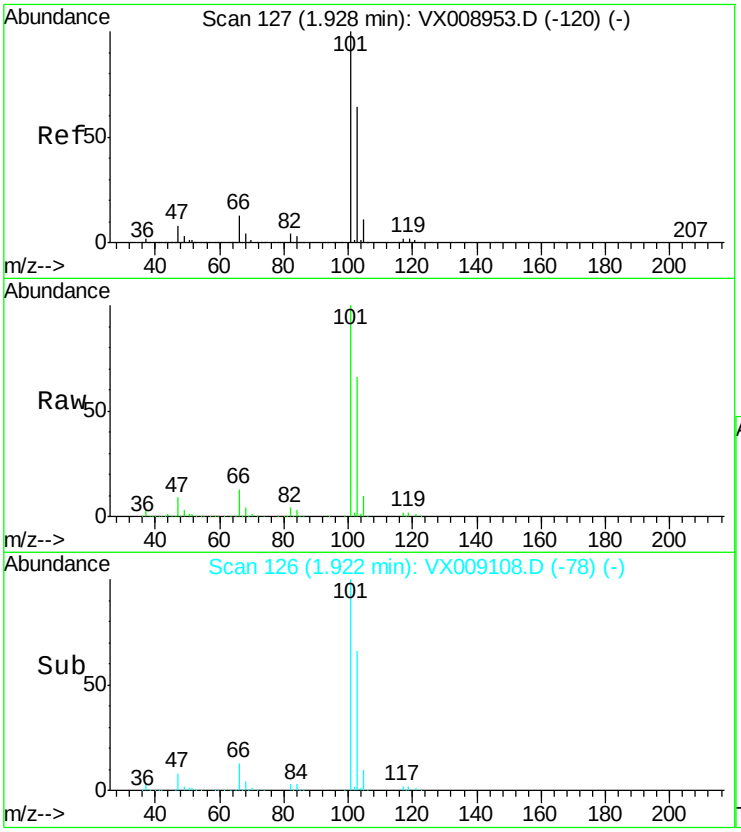


#6
Chloroethane
Concen: 53.310 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 64 Resp: 89657

Ion	Ratio	Lower	Upper
64	100		
66	31.6	24.2	36.2

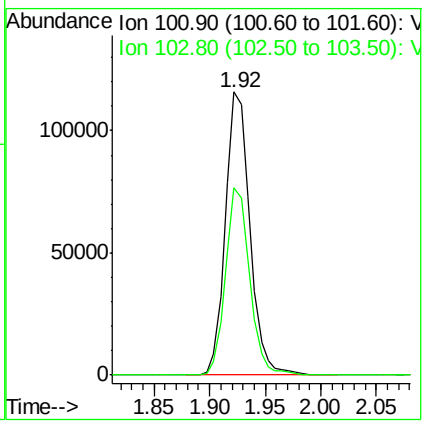




#7
Trichlorofluoromethane
Concen: 52.900 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:101 Resp: 176645

Ion	Ratio	Lower	Upper
101	100		
103	66.4	51.0	76.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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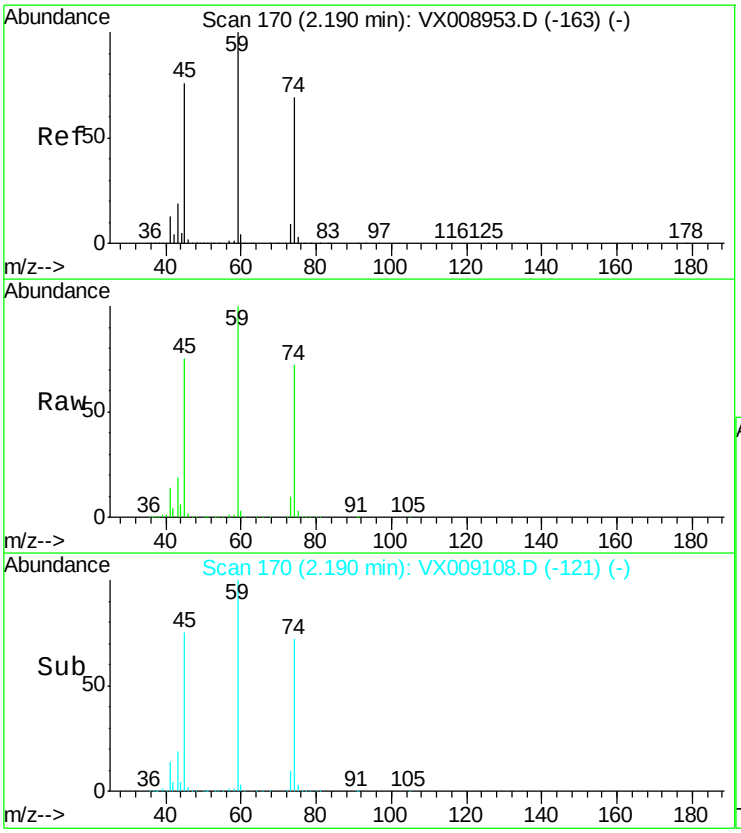
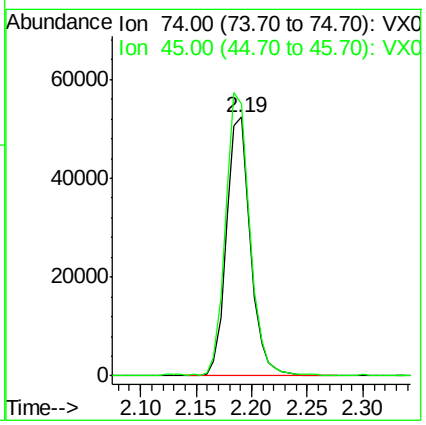
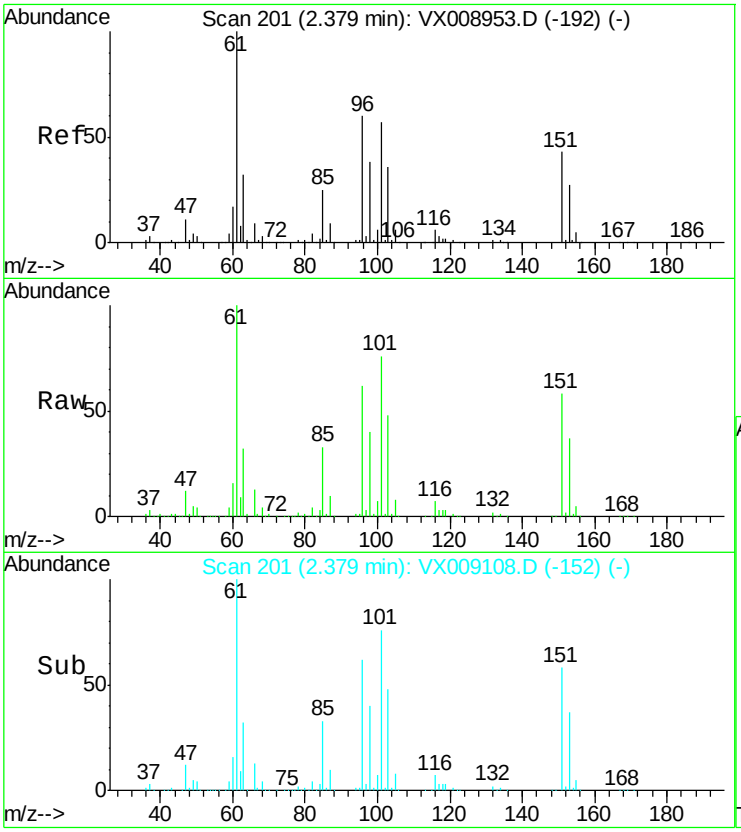


#8
Diethyl Ether
Concen: 51.249 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 74 Resp: 78264

Ion	Ratio	Lower	Upper
74	100		
45	110.5	54.9	164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.437 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:101 Resp: 109819

Ion	Ratio	Lower	Upper
101	100		
85	42.9	35.7	53.5
151	77.8	62.7	94.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
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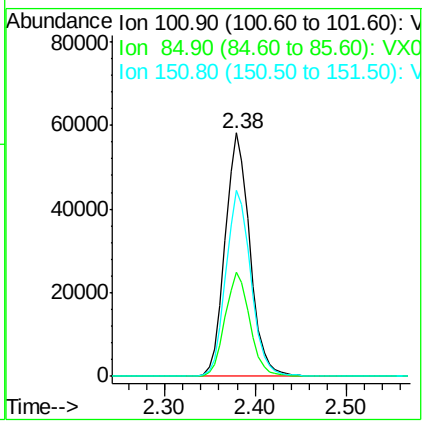
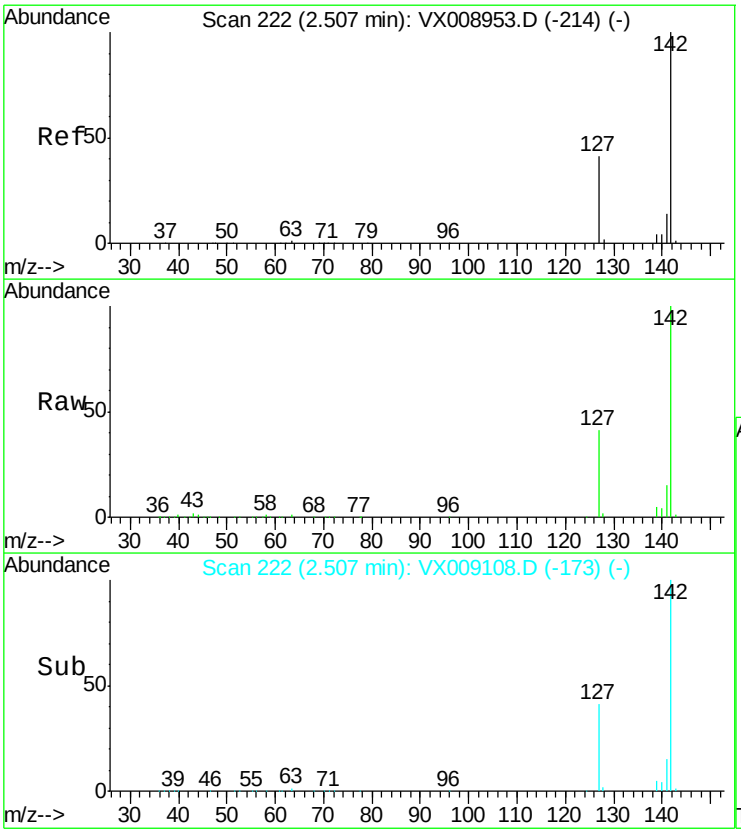
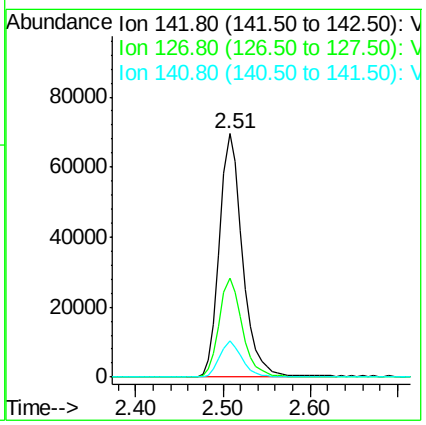


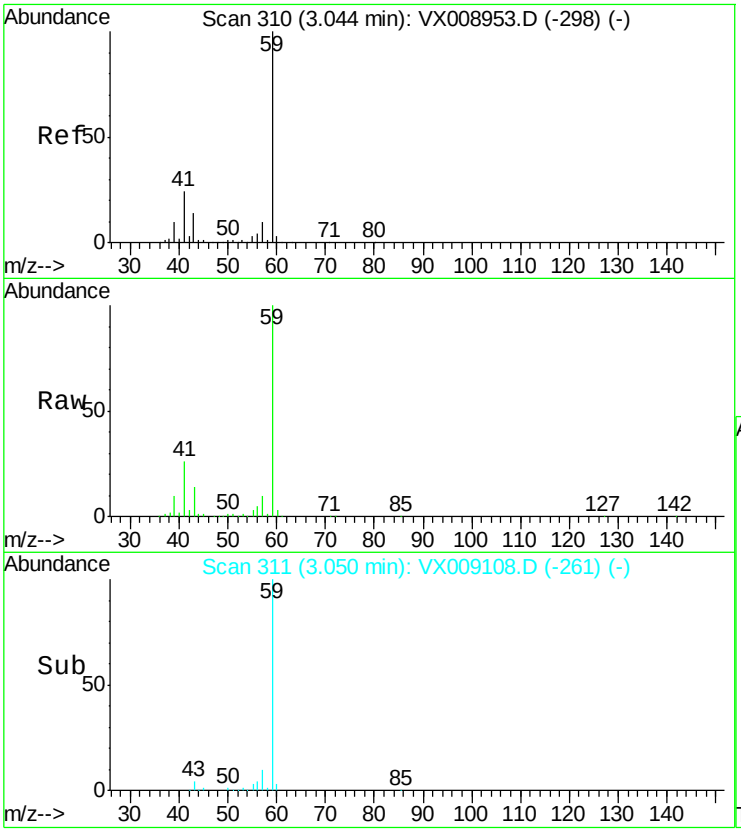


#10
Methyl Iodide
Concen: 54.397 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:142 Resp: 127976

Ion	Ratio	Lower	Upper
142	100		
127	40.3	32.8	49.2
141	14.5	11.4	17.2

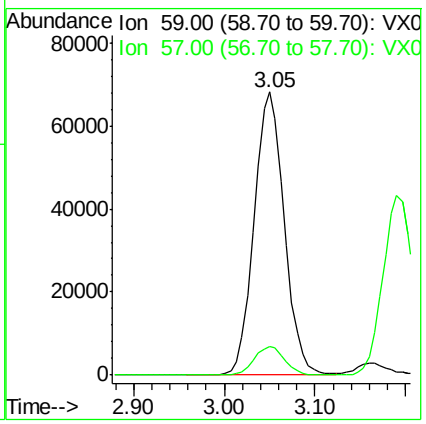




#11
Tert butyl alcohol
Concen: 240.872 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 59 Resp: 156584

Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.4	12.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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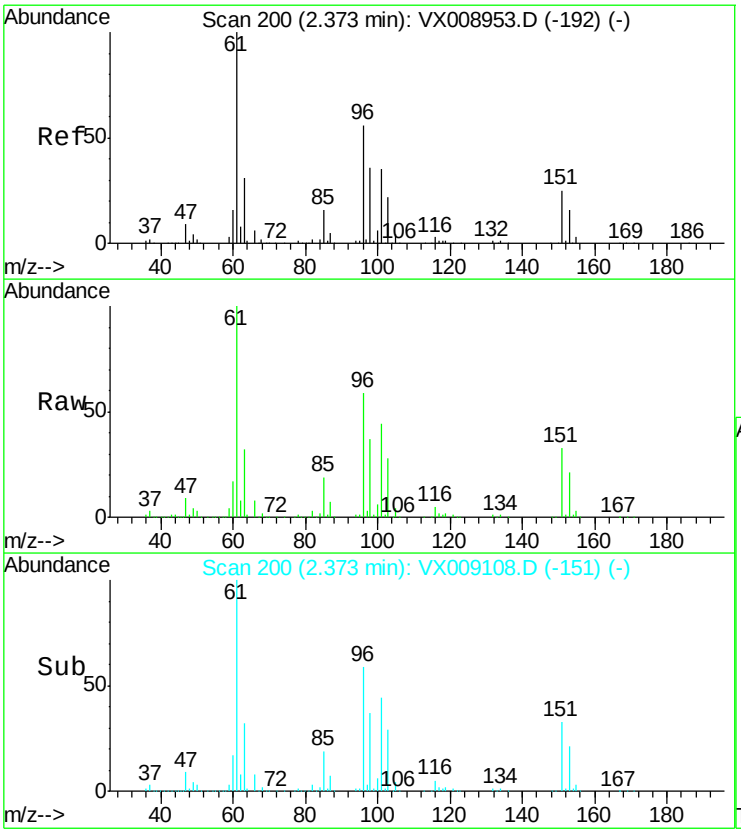
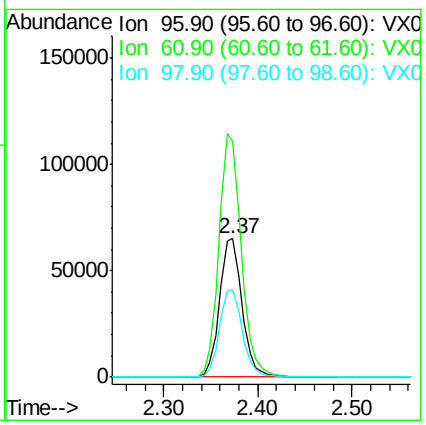
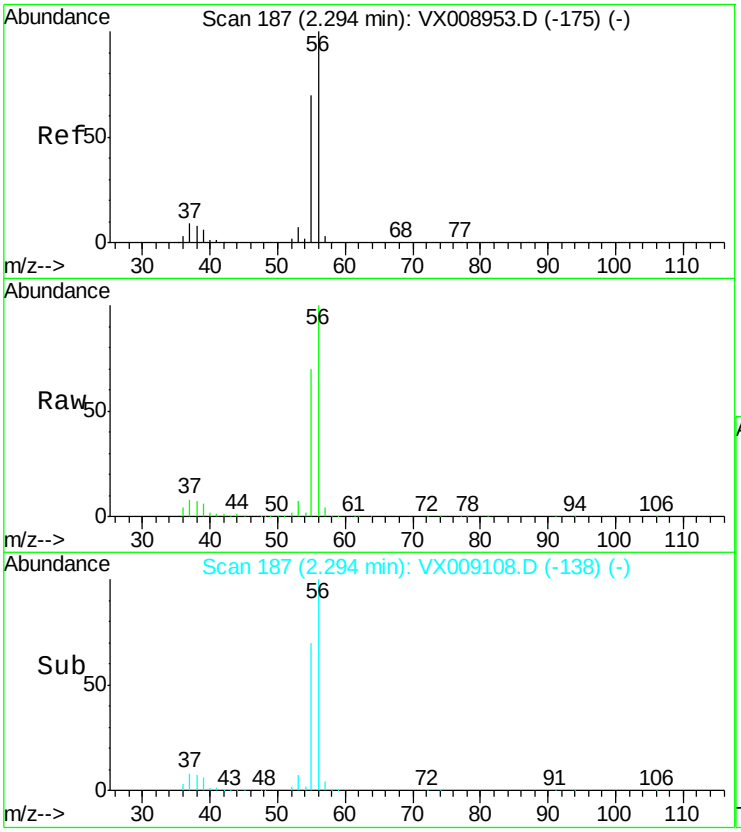


#12
1,1-Dichloroethene
Concen: 48.510 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 96 Resp: 108105

Ion	Ratio	Lower	Upper
96	100		
61	170.2	142.2	213.2
98	63.7	50.9	76.3

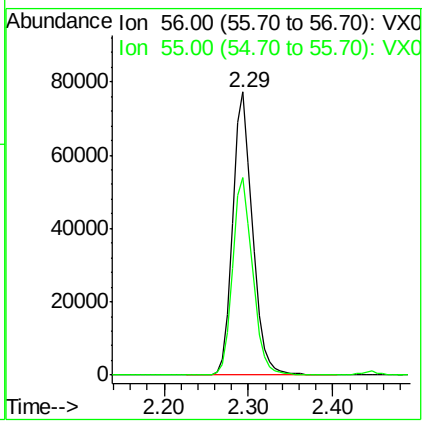




#13
Acrolein
Concen: 218.410 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 56 Resp: 122678

Ion	Ratio	Lower	Upper
56	100		
55	70.8	56.6	84.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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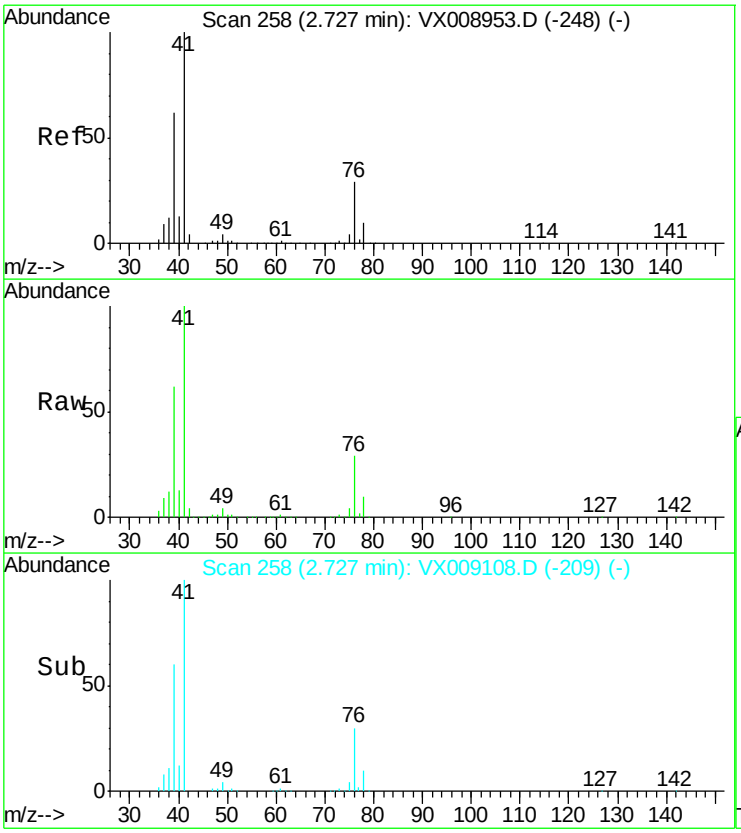
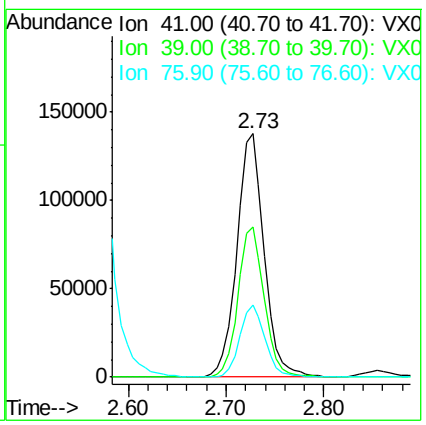
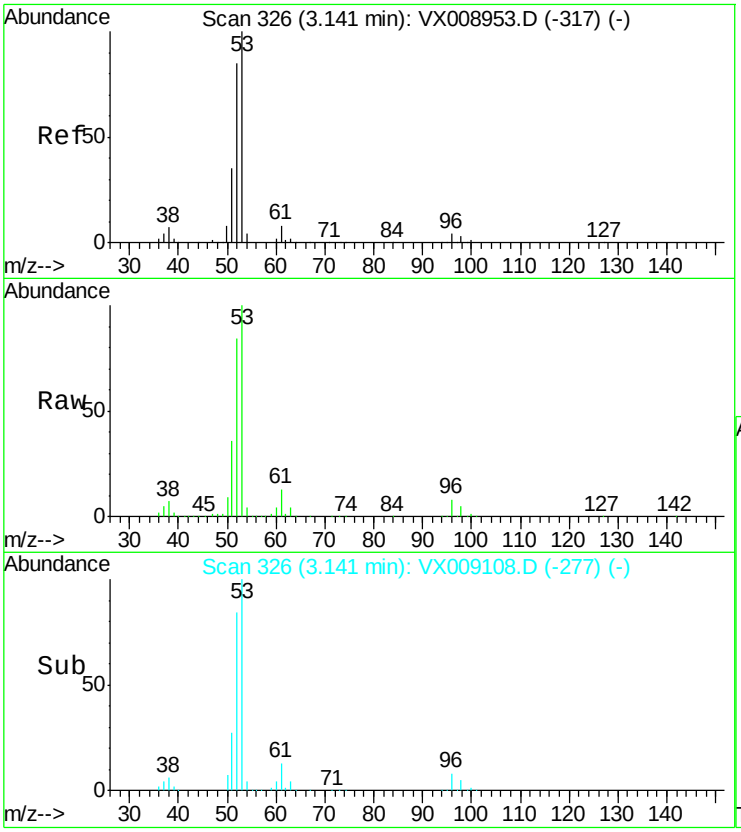


#14
Allyl chloride
Concen: 54.760 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 41 Resp: 266239

Ion	Ratio	Lower	Upper
41	100		
39	59.3	46.7	70.1
76	27.2	22.0	33.0

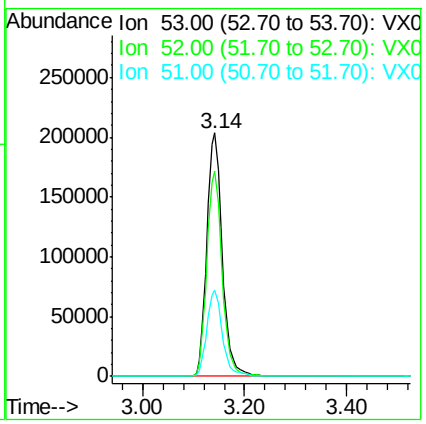




#15
Acrylonitrile
Concen: 258.683 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 53 Resp: 426878

Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.6	100.0
51	35.6	28.3	42.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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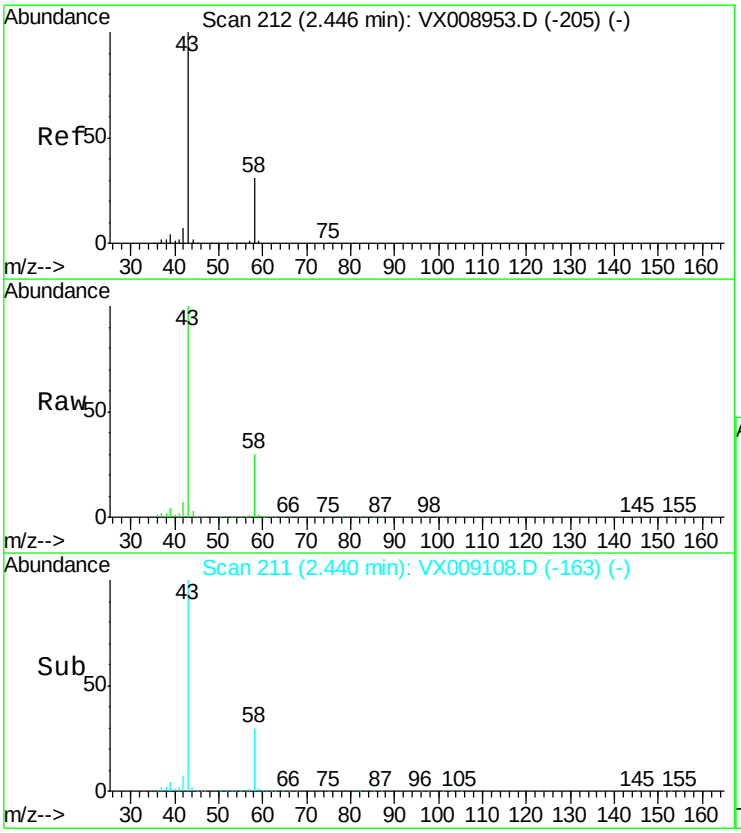
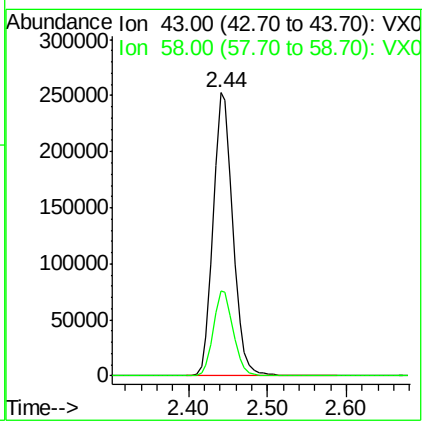
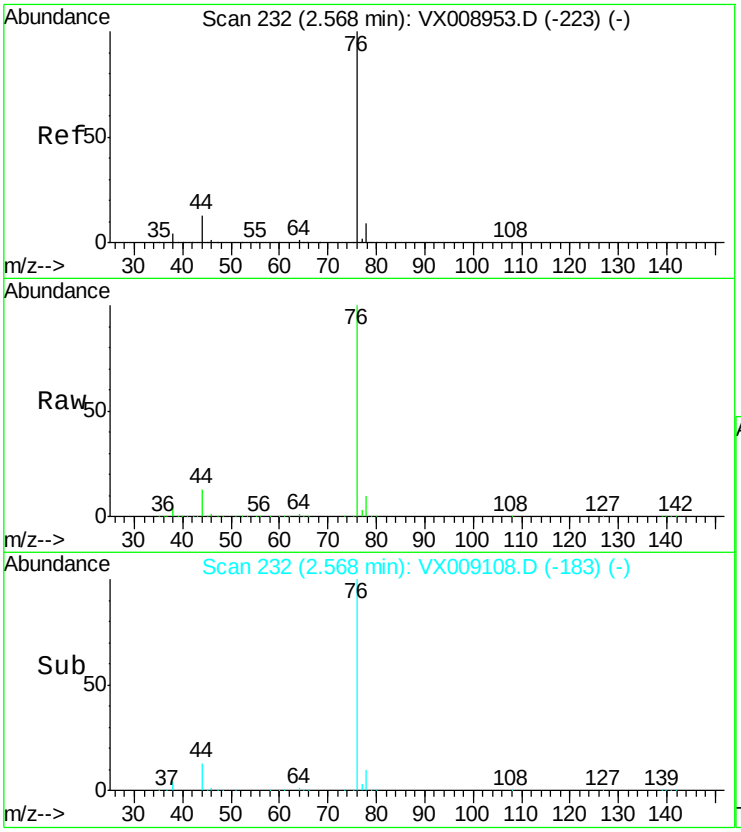


#16
Acetone
Concen: 288.817 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 43 Resp: 438629

Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.8	37.2

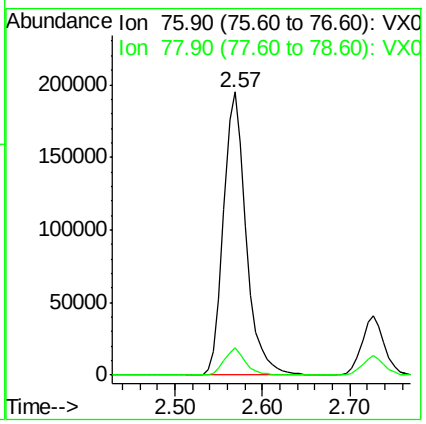




#17
Carbon Disulfide
Concen: 53.353 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 76 Resp: 349948

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.2	10.8



Instrument :
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ClientSampleId :
VSTDCCC050

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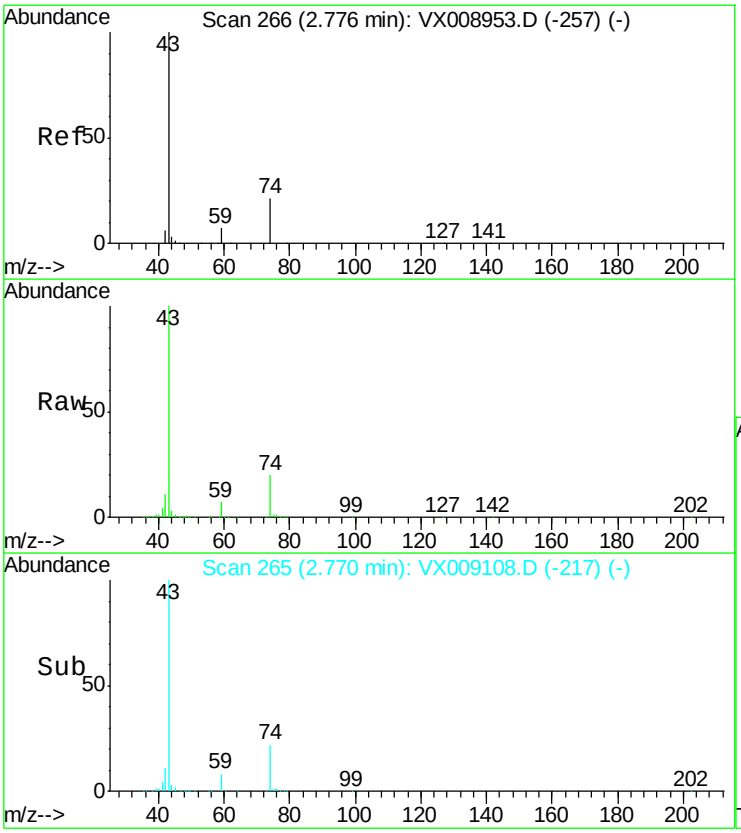
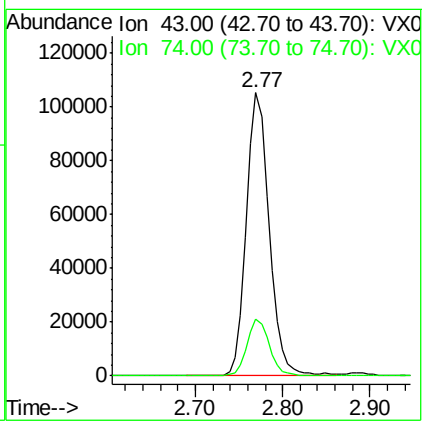
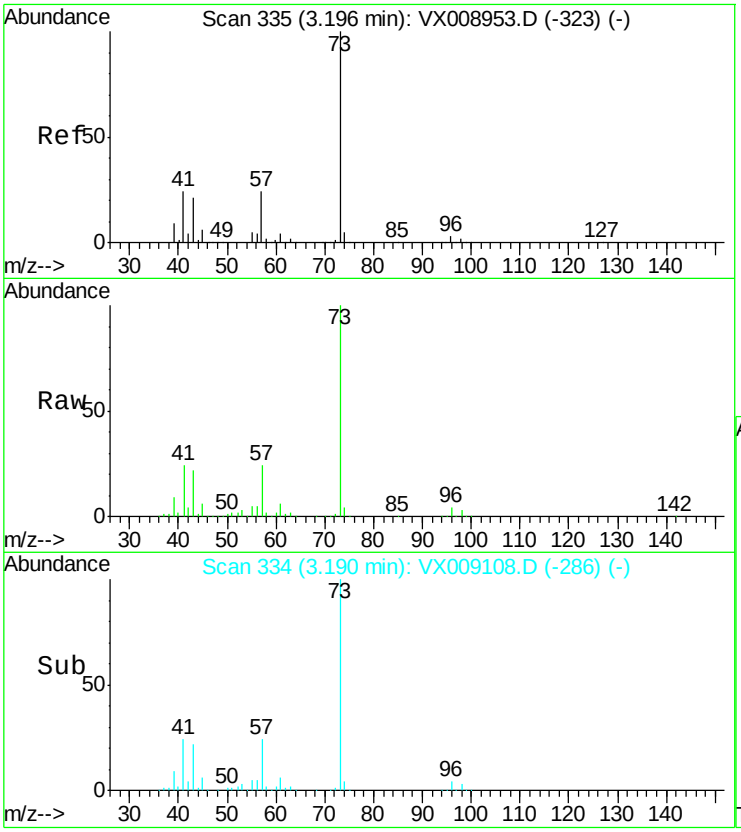


#18
Methyl Acetate
Concen: 50.125 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 43 Resp: 189992

Ion	Ratio	Lower	Upper
43	100		
74	20.3	16.6	25.0

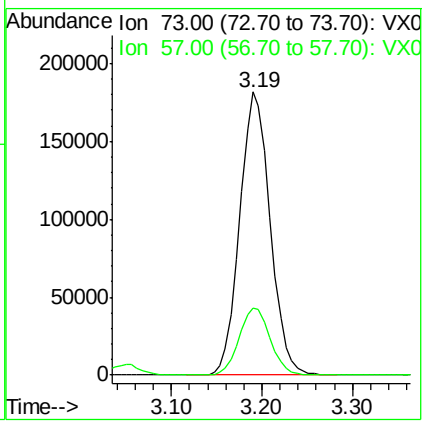




#19
Methyl tert-butyl Ether
Concen: 53.076 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 73 Resp: 421448

Ion	Ratio	Lower	Upper
73	100		
57	23.7	19.2	28.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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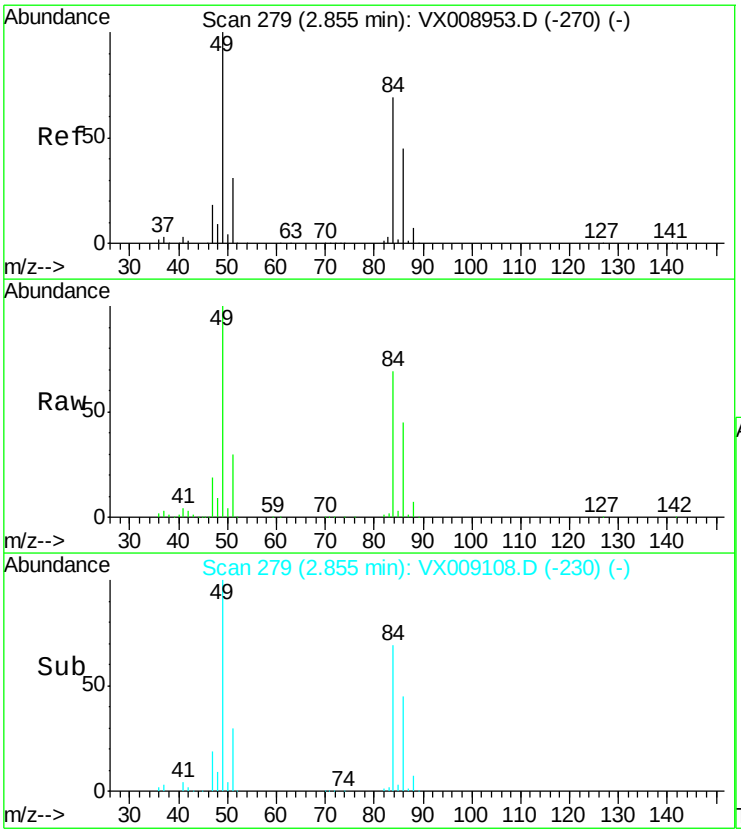
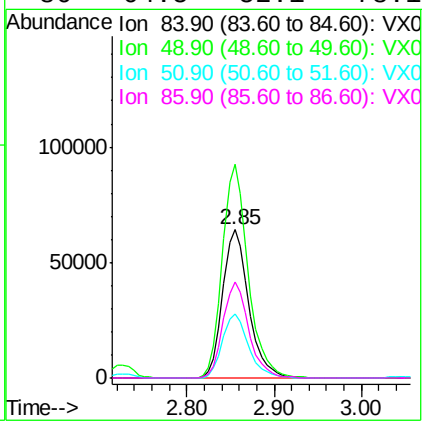
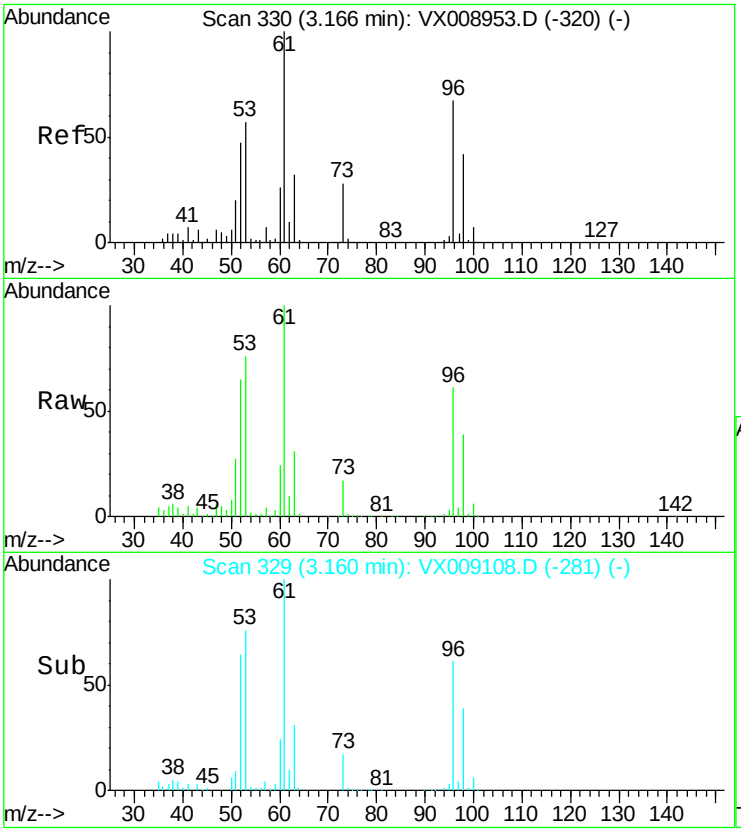


#20
Methylene Chloride
Concen: 51.083 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 84 Resp: 132670

Ion	Ratio	Lower	Upper
84	100		
49	144.0	115.4	173.0
51	43.5	35.8	53.6
86	64.5	52.1	78.1

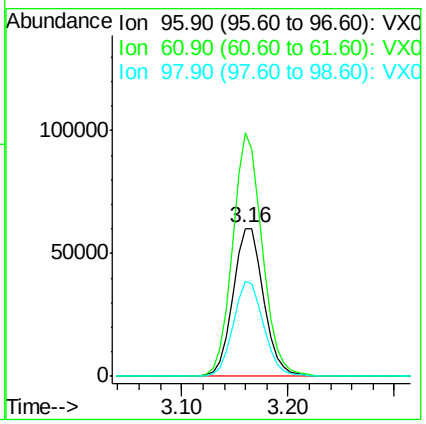




#21
trans-1,2-Dichloroethene
Concen: 51.432 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 96 Resp: 122251

Ion	Ratio	Lower	Upper
96	100		
61	164.7	120.3	180.5
98	64.3	50.2	75.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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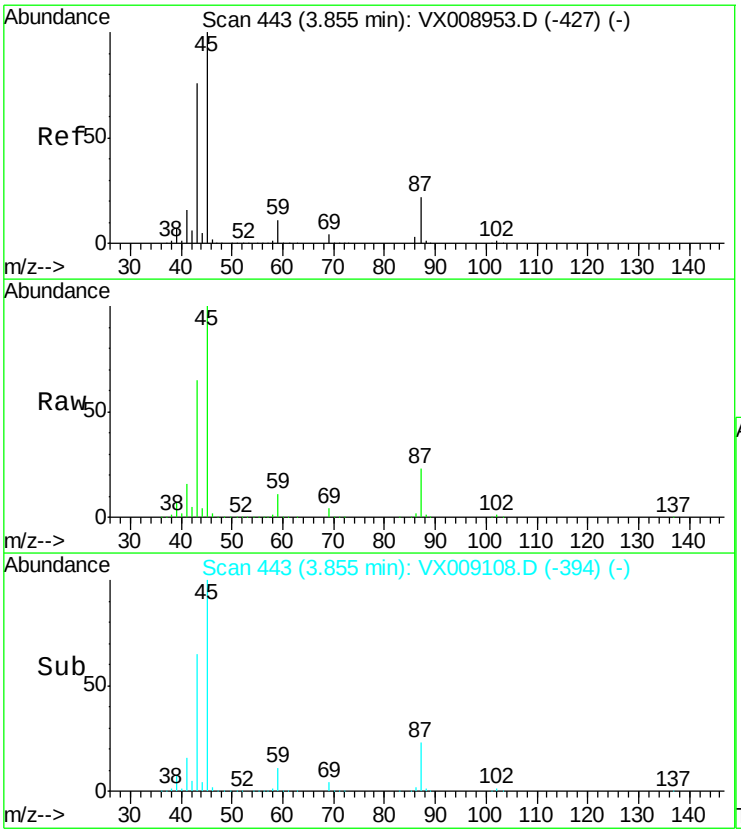
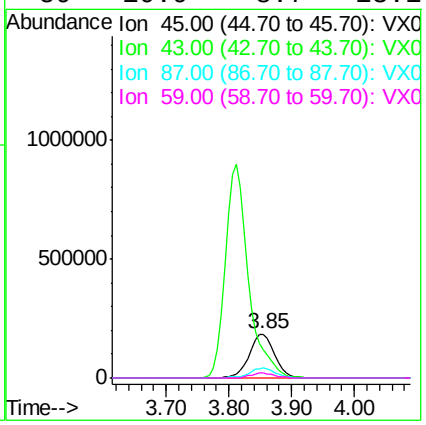
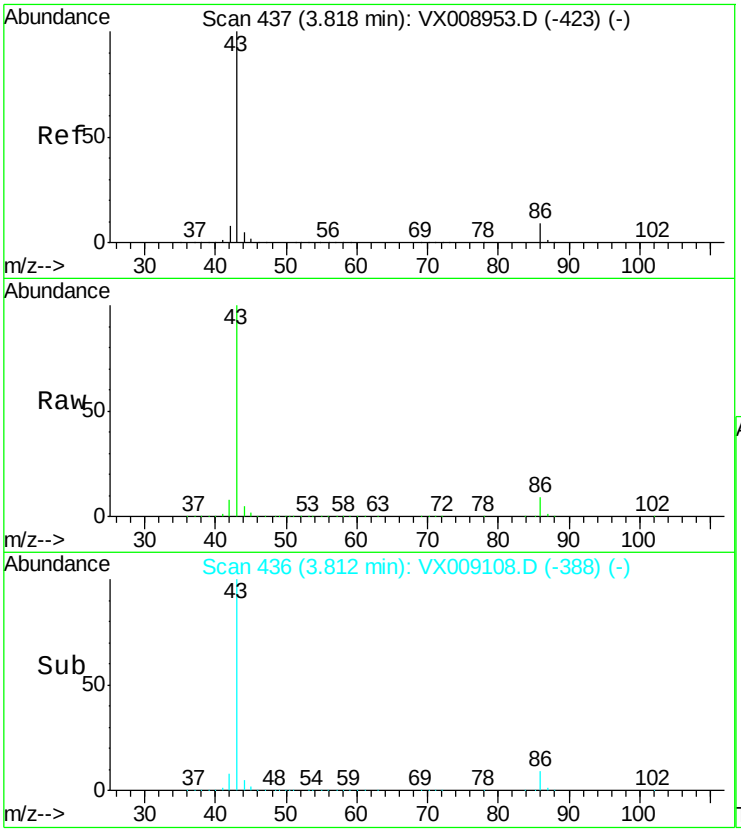


#22
Diisopropyl ether
Concen: 54.489 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 45 Resp: 514786

Ion	Ratio	Lower	Upper
45	100		
43	64.7	60.6	91.0
87	23.0	17.8	26.8
59	10.9	8.7	13.1

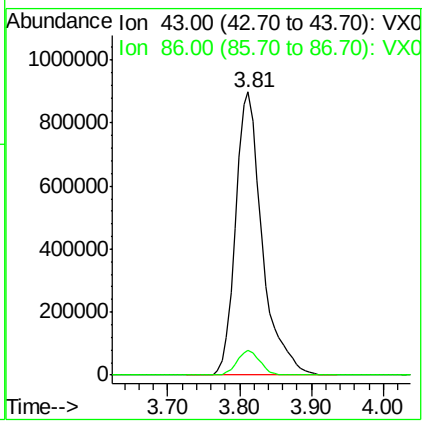




#23
Vinyl Acetate
Concen: 276.490 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 43 Resp: 2296183

Ion	Ratio	Lower	Upper
43	100		
86	8.6	7.1	10.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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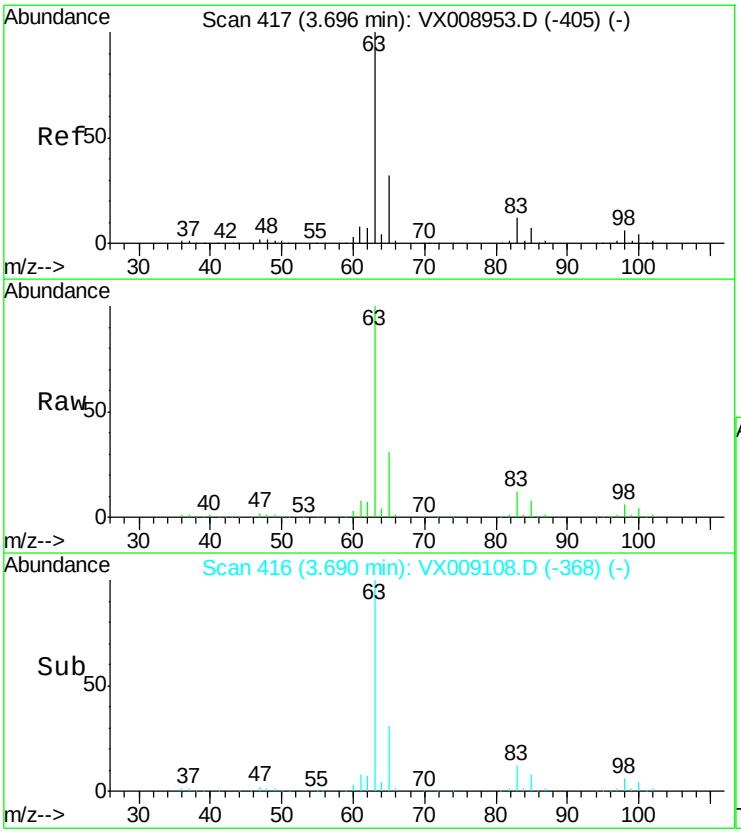
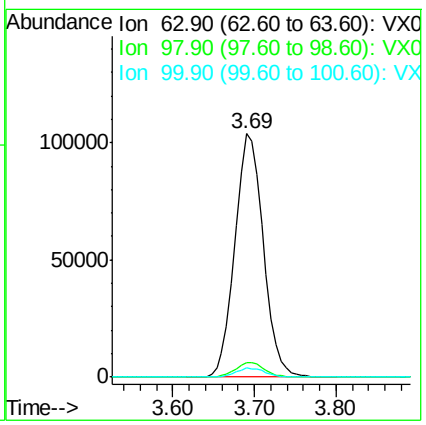
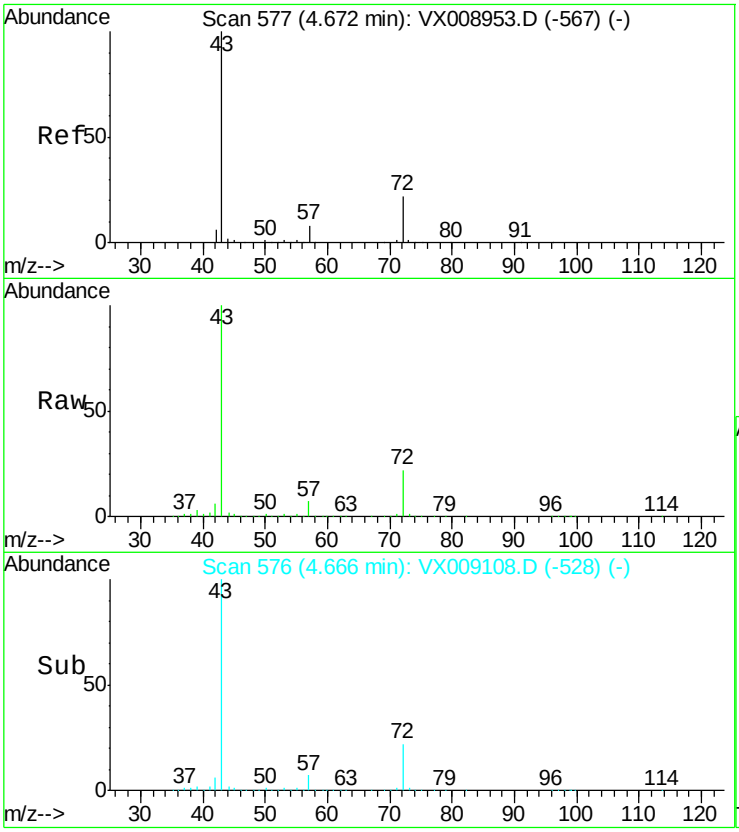


#24
1,1-Dichloroethane
Concen: 52.748 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 63 Resp: 250158

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.1	9.3
100	3.6	1.9	5.7

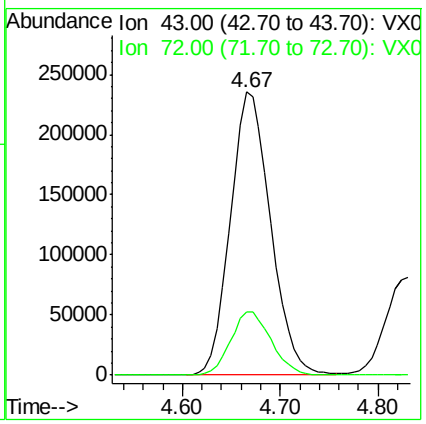




#25
2-Butanone
Concen: 275.135 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 43 Resp: 667905

Ion	Ratio	Lower	Upper
43	100		
72	22.1	17.5	26.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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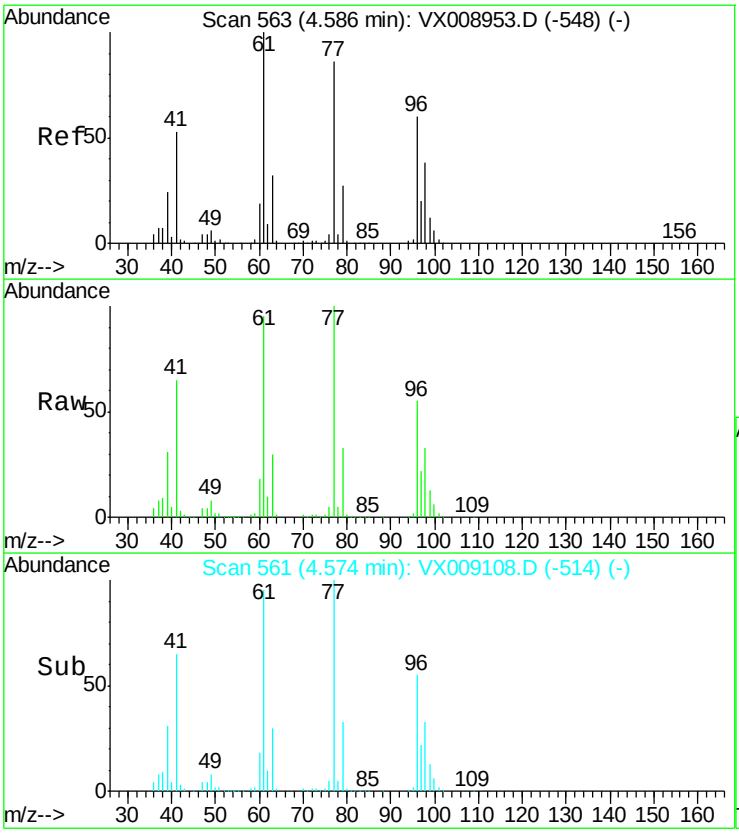
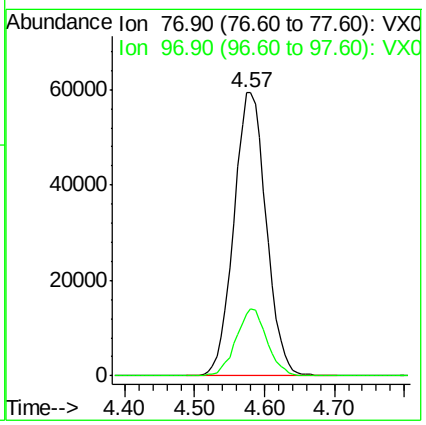
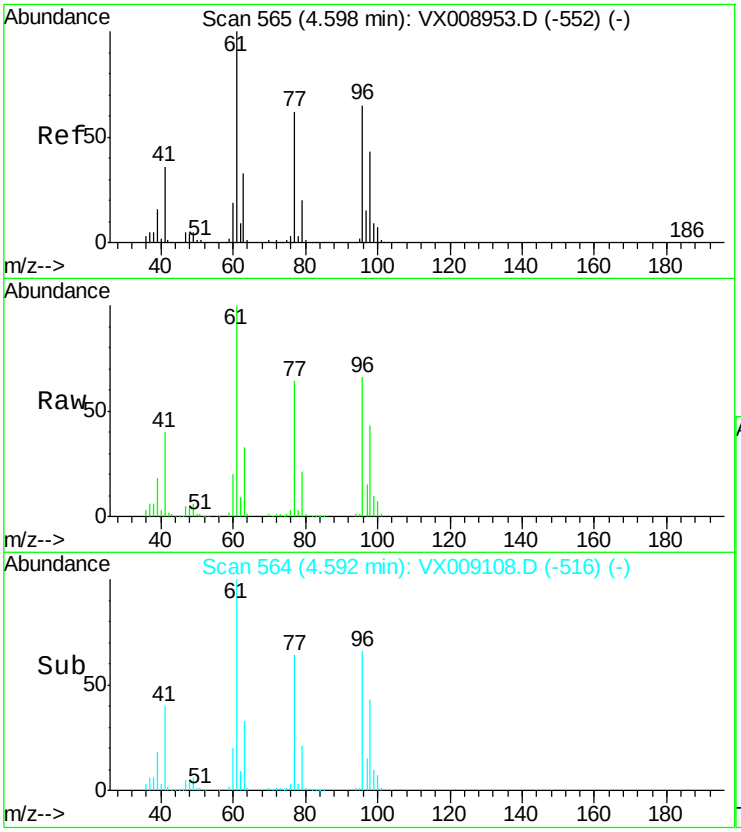


#26
2,2-Dichloropropane
Concen: 53.653 ug/l
RT: 4.57 min Scan# 561
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 77 Resp: 190731

Ion	Ratio	Lower	Upper
77	100		
97	22.7	11.7	35.0

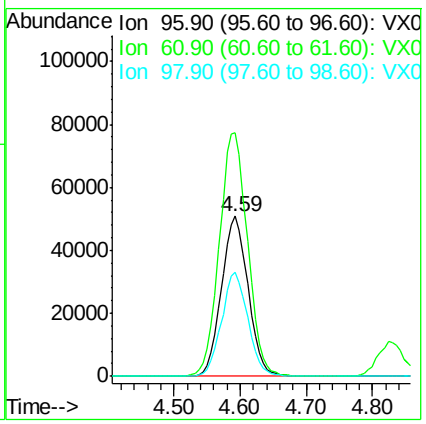




#27
cis-1,2-Dichloroethene
Concen: 52.487 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 96 Resp: 141647

Ion	Ratio	Lower	Upper
96	100		
61	161.4	0.0	322.0
98	64.6	0.0	128.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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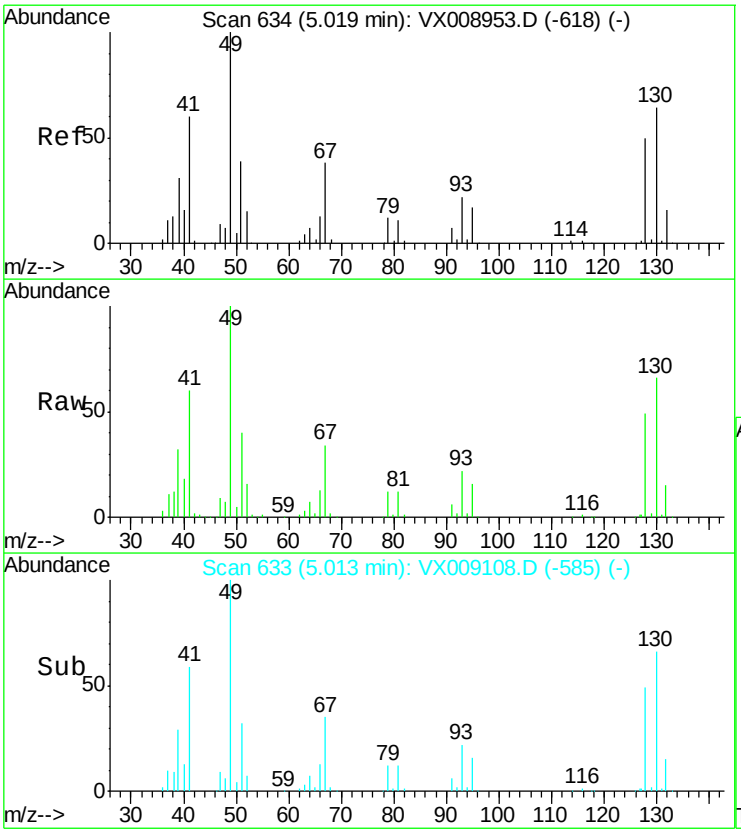
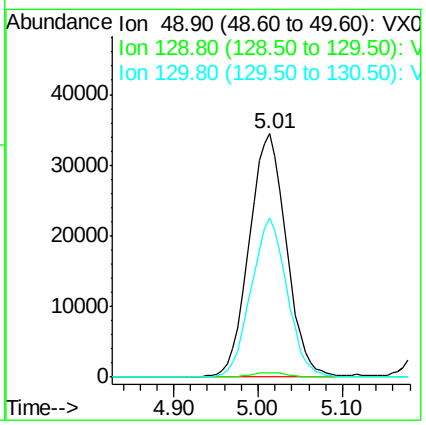
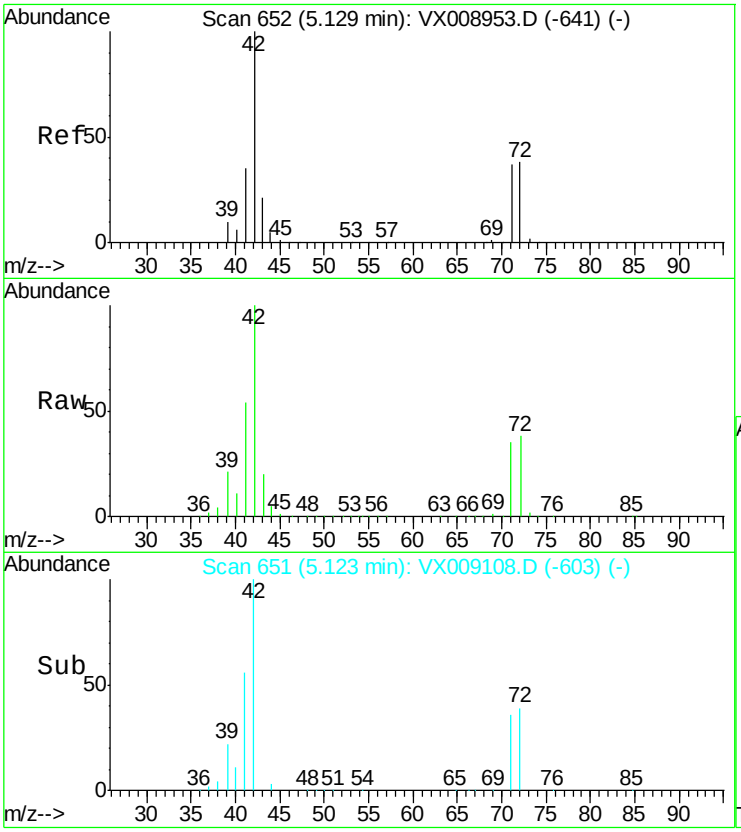


#28
Bromochloromethane
Concen: 52.900 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 49 Resp: 103985

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	63.2	50.4	75.6

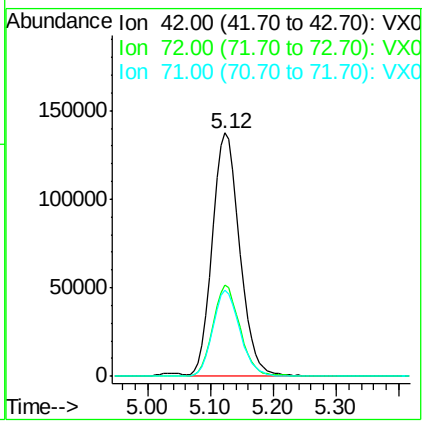




#29
Tetrahydrofuran
Concen: 255.206 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 42 Resp: 414660

Ion	Ratio	Lower	Upper
42	100		
72	37.5	30.6	45.8
71	34.9	28.8	43.2



Instrument :
MSVOA_X
ClientSampleId :
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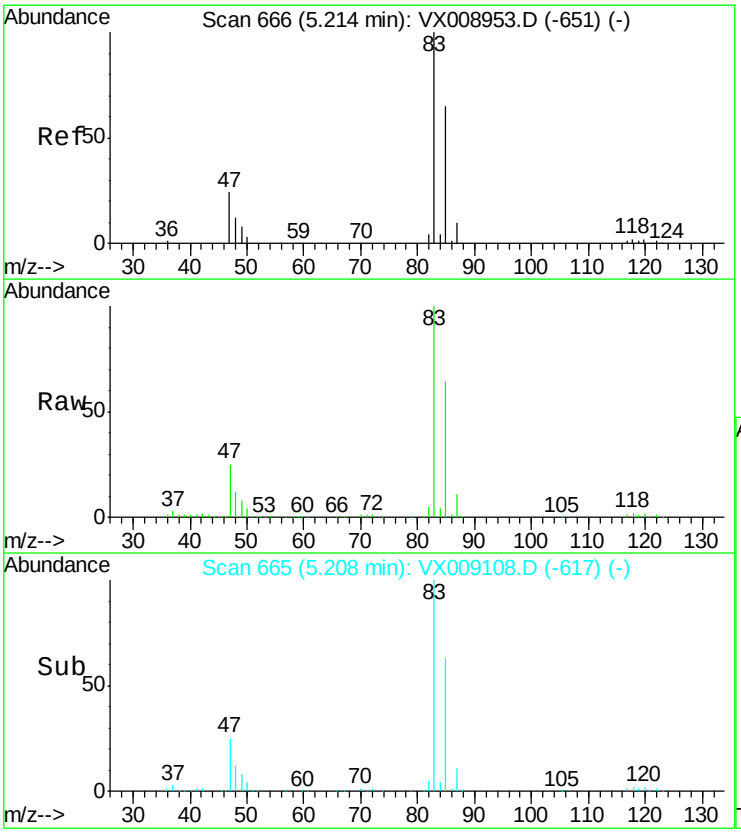
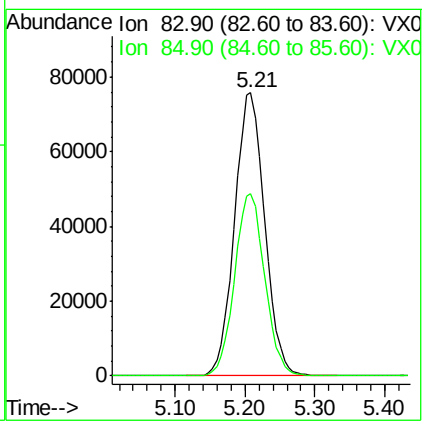
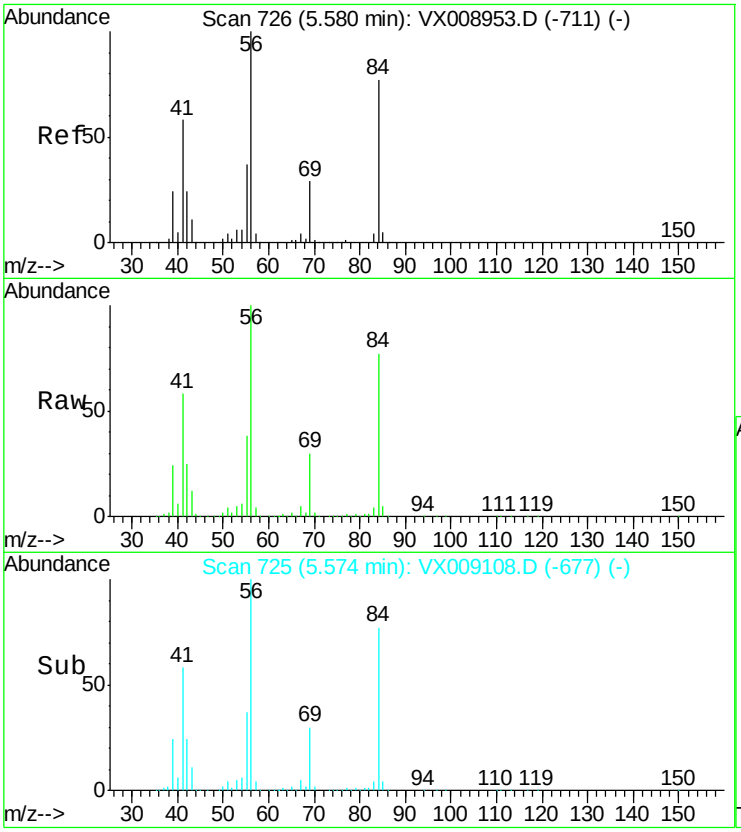


#30
Chloroform
Concen: 53.404 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 83 Resp: 226637

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.9	77.9

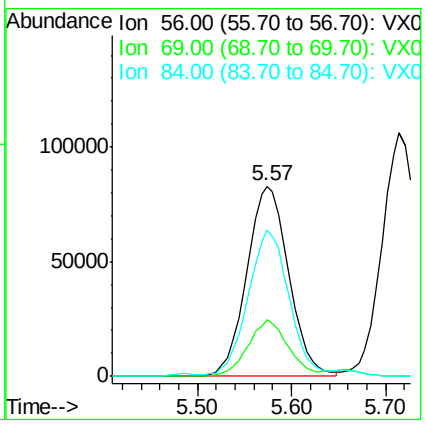




#31
Cyclohexane
Concen: 55.144 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 56 Resp: 257222

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.3	34.9
84	75.8	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
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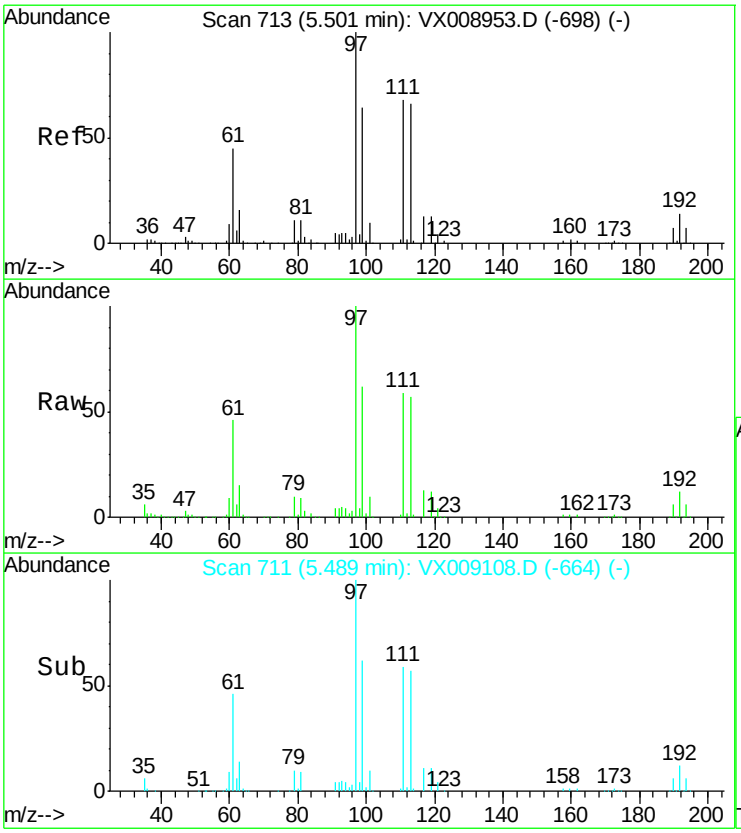
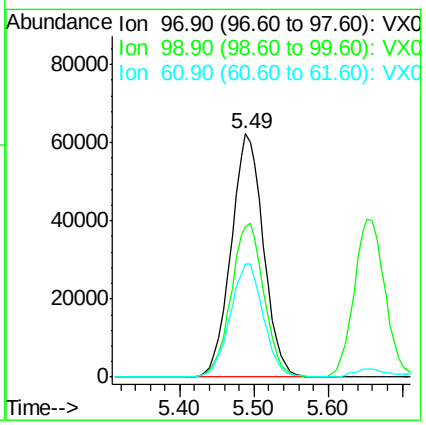
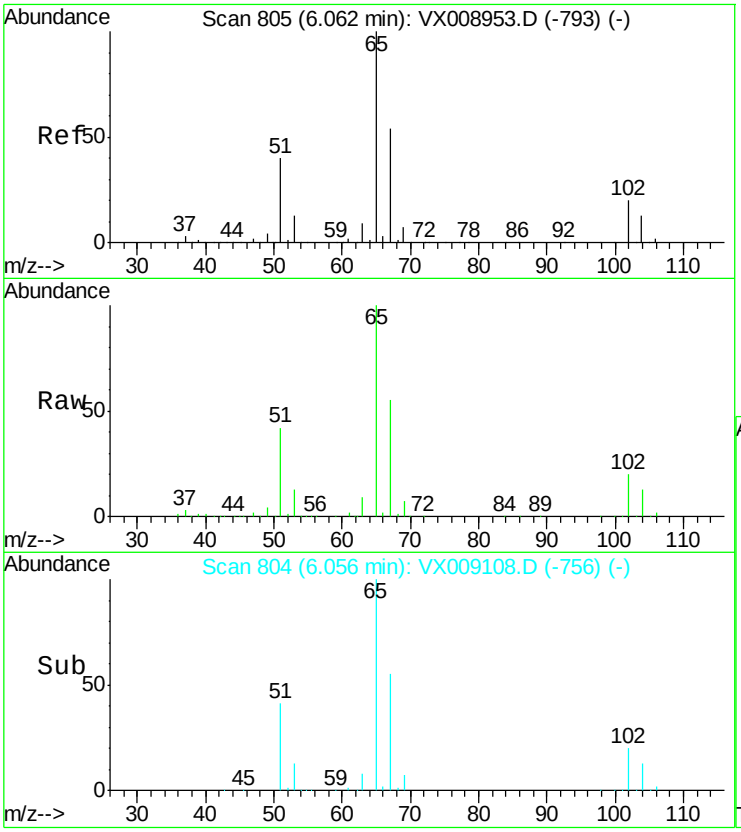


#32
1,1,1-Trichloroethane
Concen: 53.775 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 97 Resp: 189145

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.6	77.4
61	48.0	37.9	56.9

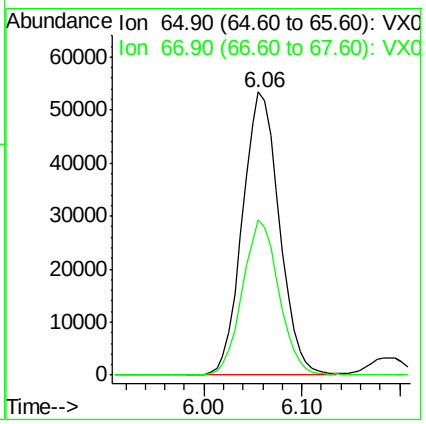




#33
1,2-Dichloroethane-d4
Concen: 47.717 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 65 Resp: 139743

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	108.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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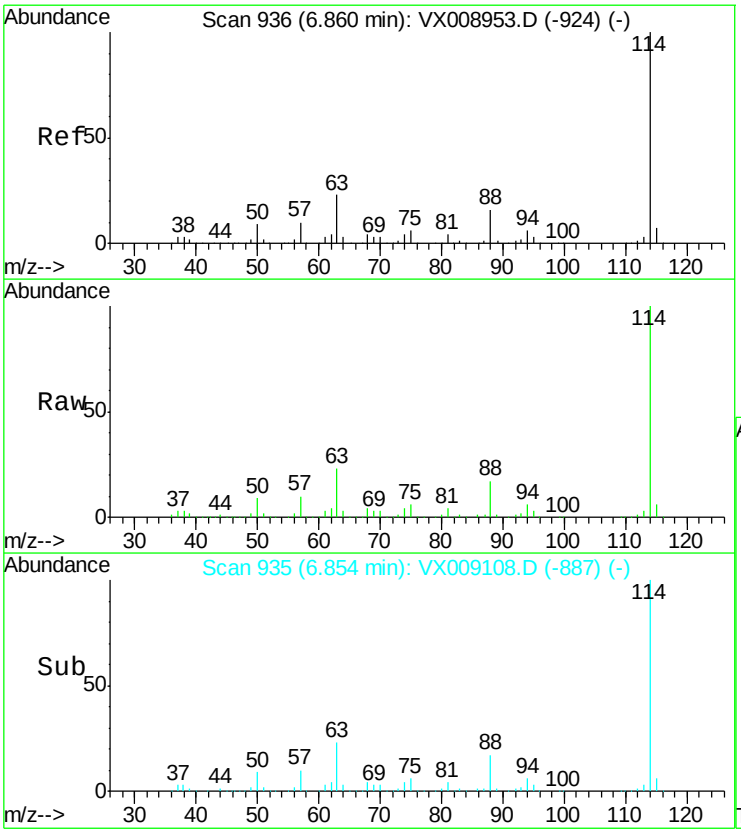
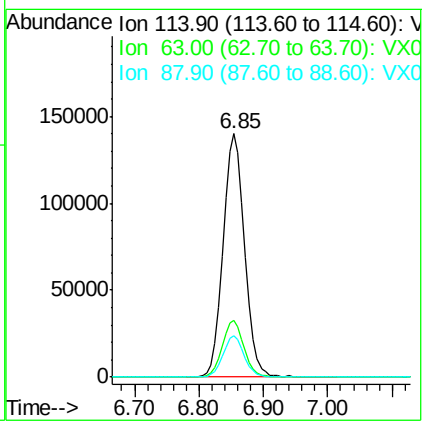
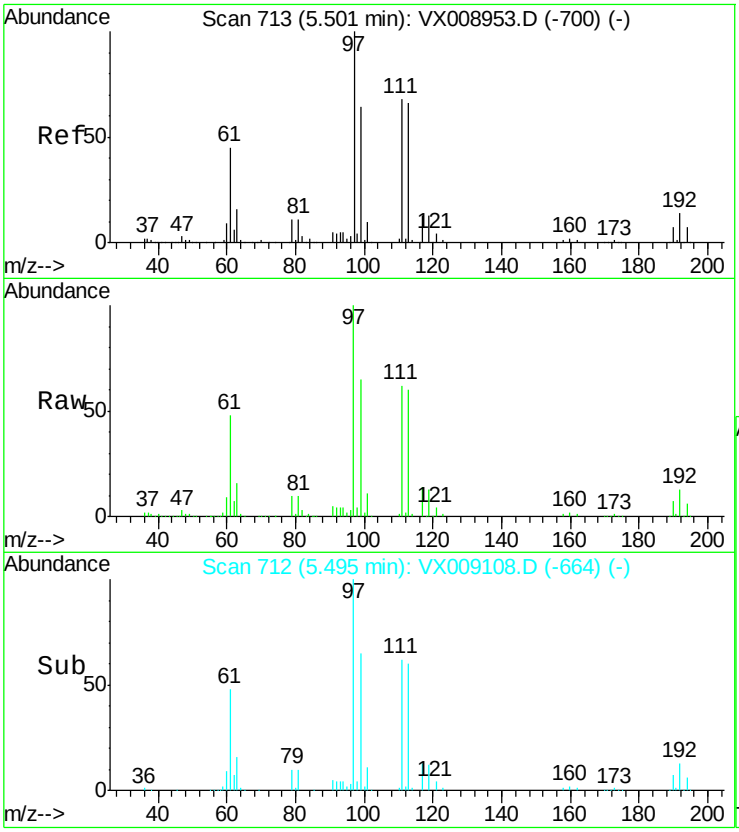


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:114 Resp: 329822

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.0
88	16.9	0.0	32.6

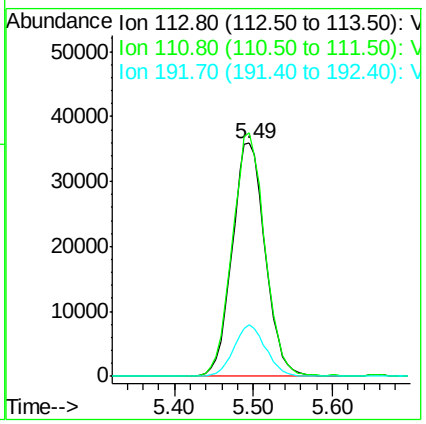




#35
Dibromofluoromethane
Concen: 49.423 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:113 Resp: 104614

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	21.4	17.4	26.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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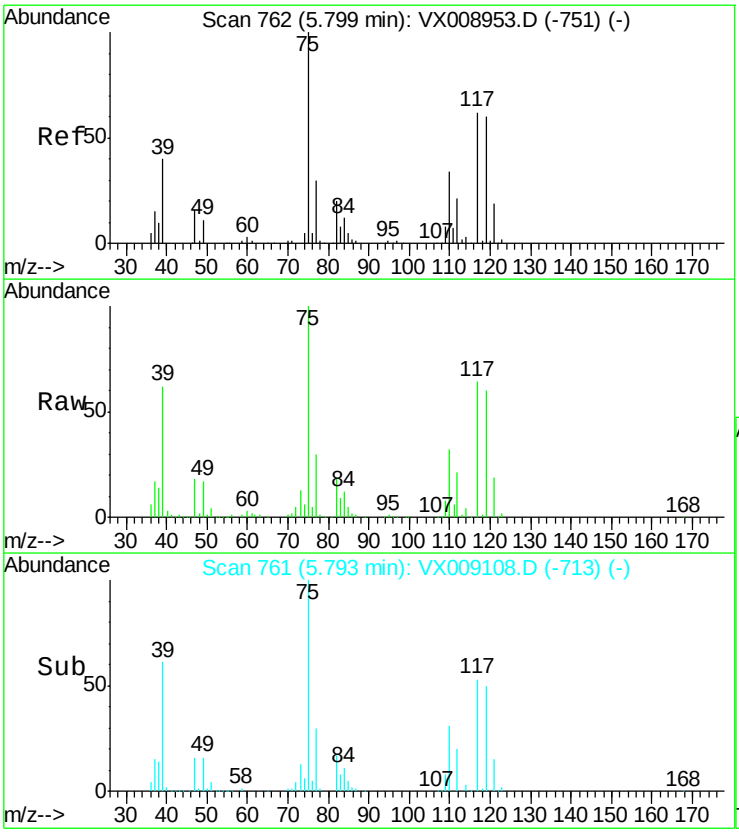
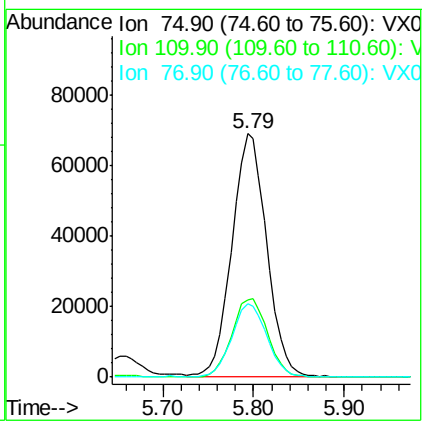
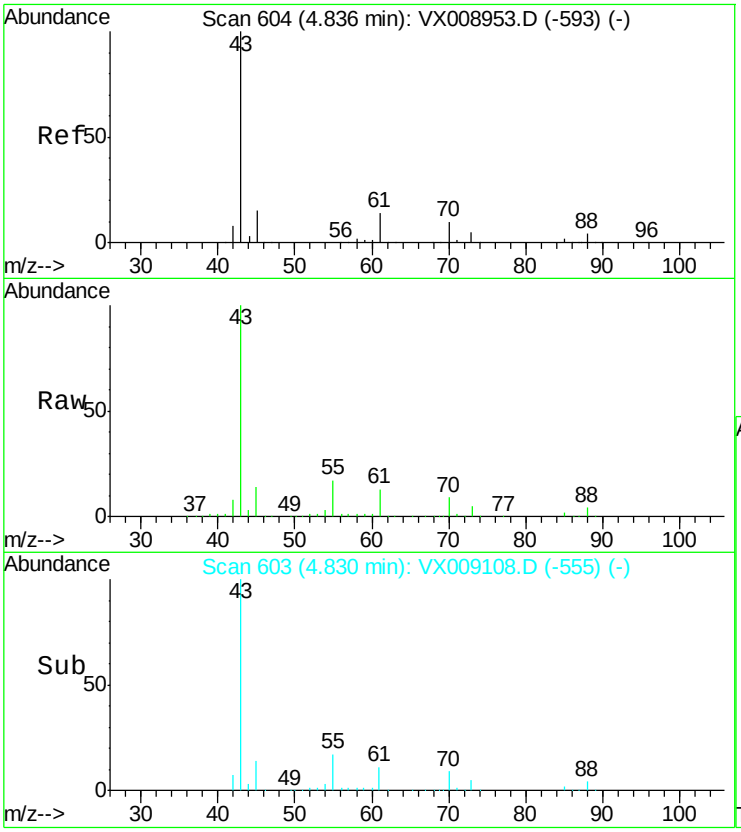


#36
1,1-Dichloropropene
Concen: 53.604 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 75 Resp: 182846

Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.9	50.7
77	30.5	25.0	37.4

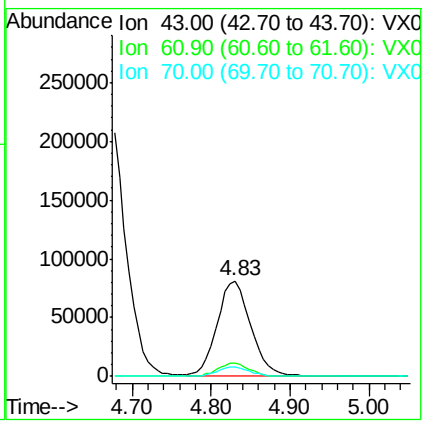




#37
Ethyl Acetate
Concen: 54.361 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 43 Resp: 238604

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	15.8
70	9.6	7.7	11.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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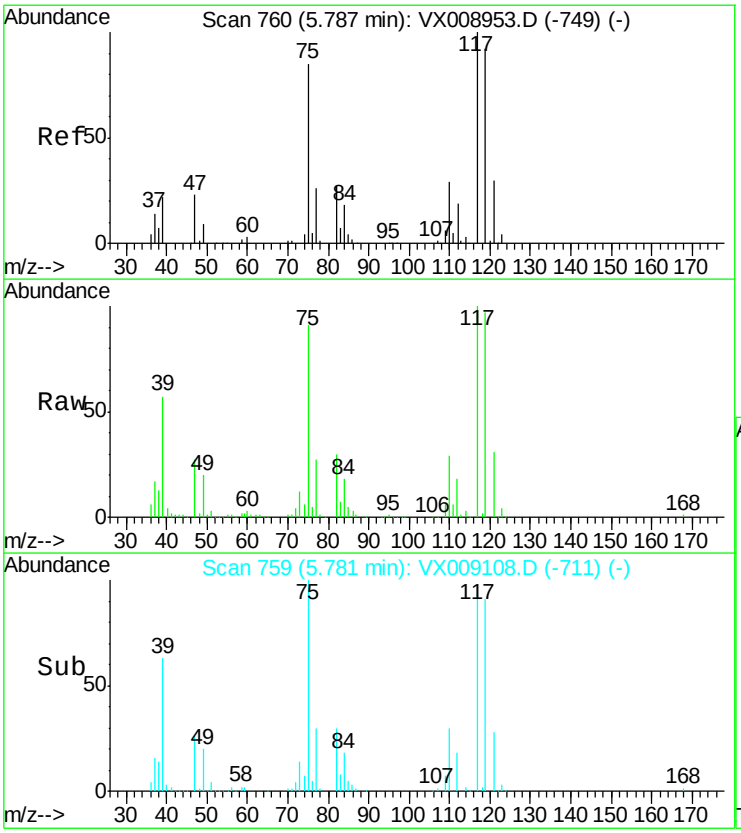
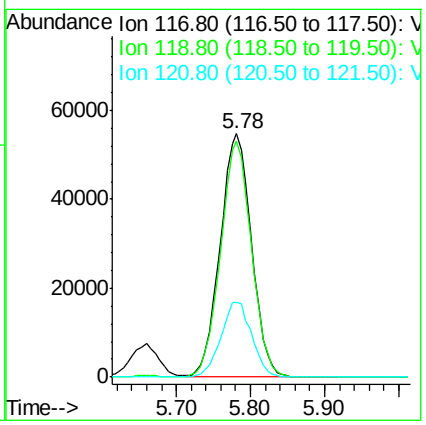
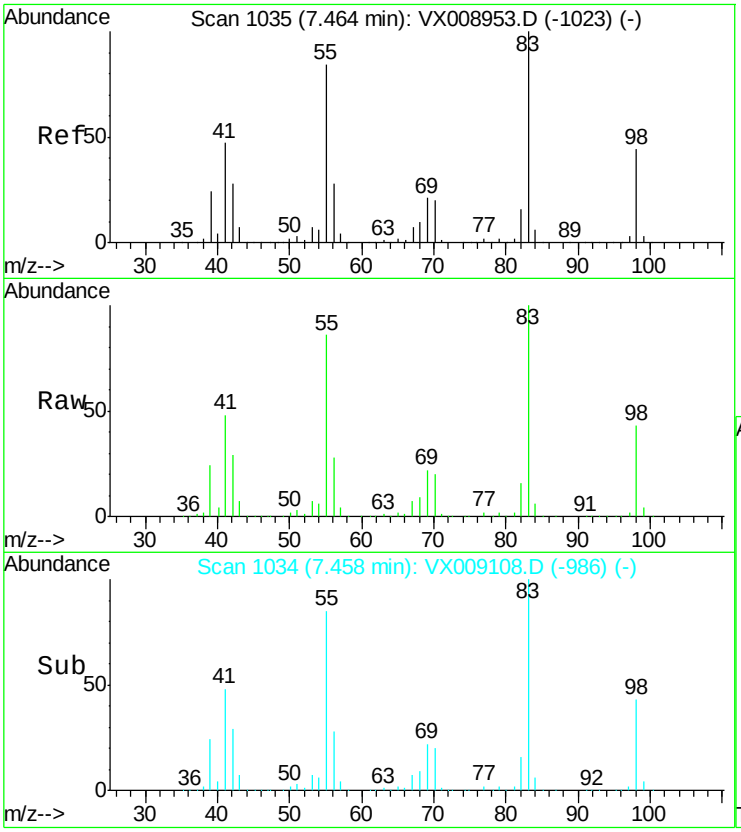


#38
Carbon Tetrachloride
Concen: 55.426 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:117 Resp: 160282

Ion	Ratio	Lower	Upper
117	100		
119	96.9	73.8	110.8
121	30.5	23.6	35.4

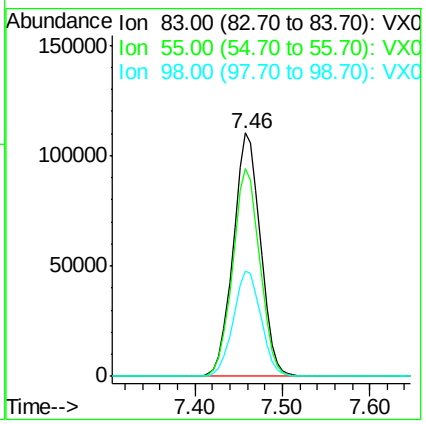




#39
Methylcyclohexane
Concen: 57.306 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 83 Resp: 237998

Ion	Ratio	Lower	Upper
83	100		
55	85.5	67.1	100.7
98	43.5	35.1	52.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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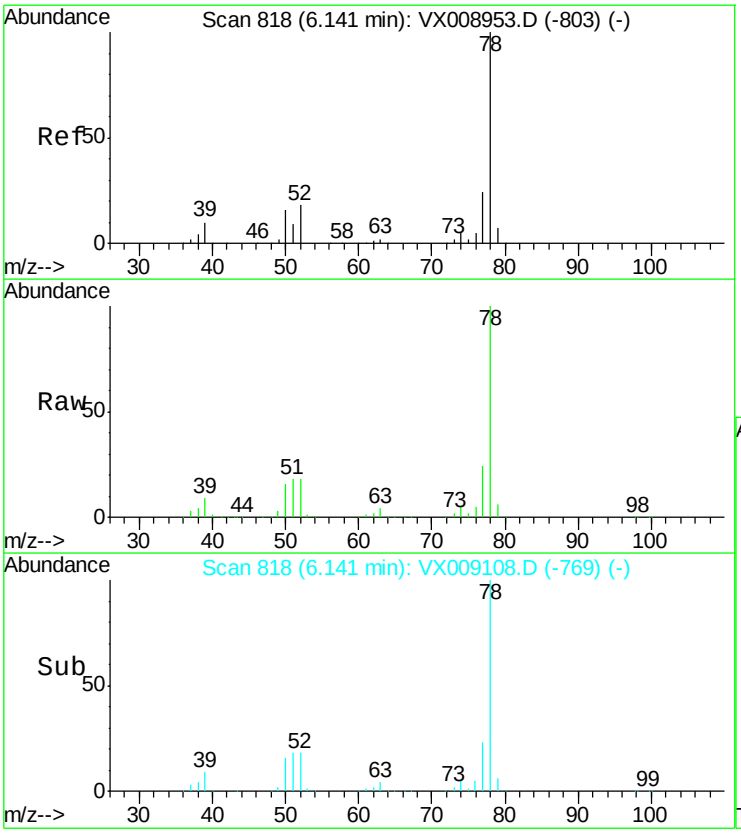
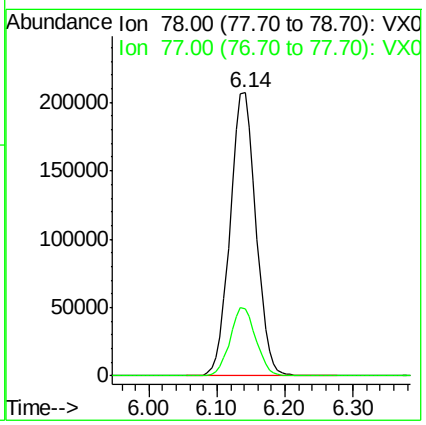
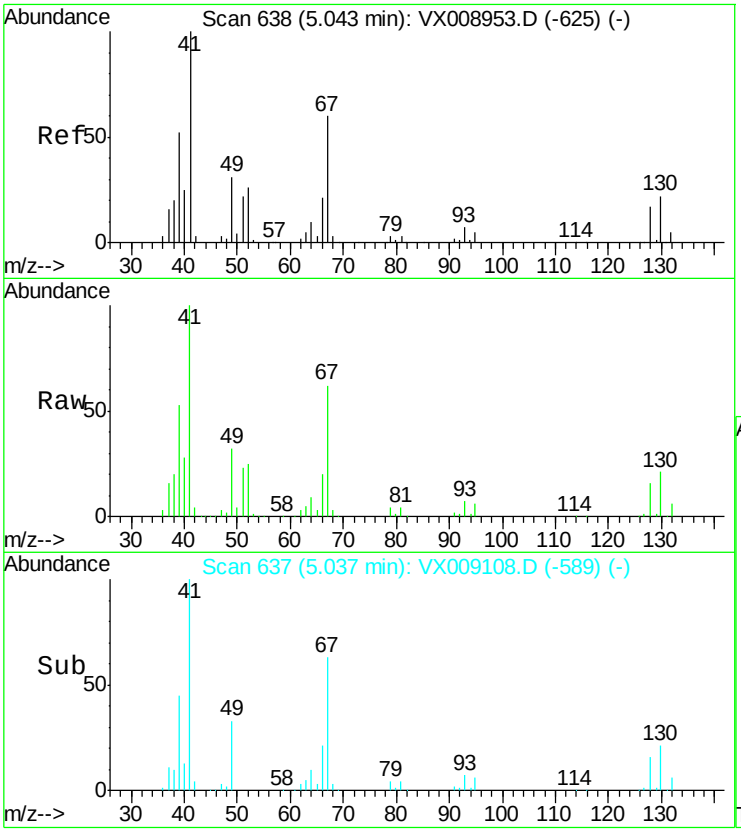


#40
Benzene
Concen: 54.241 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 78 Resp: 545818

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6

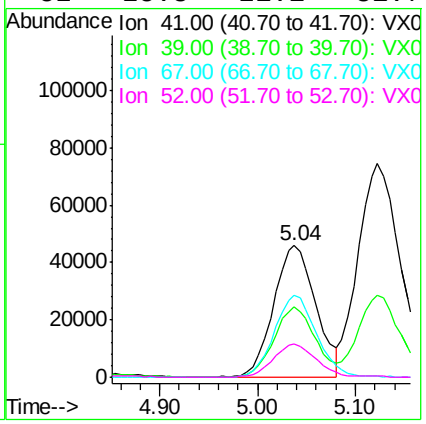




#41
Methacrylonitrile
Concen: 54.484 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 41 Resp: 137252

Ion	Ratio	Lower	Upper
41	100		
39	52.2	41.8	62.6
67	63.0	50.2	75.4
52	25.8	21.1	31.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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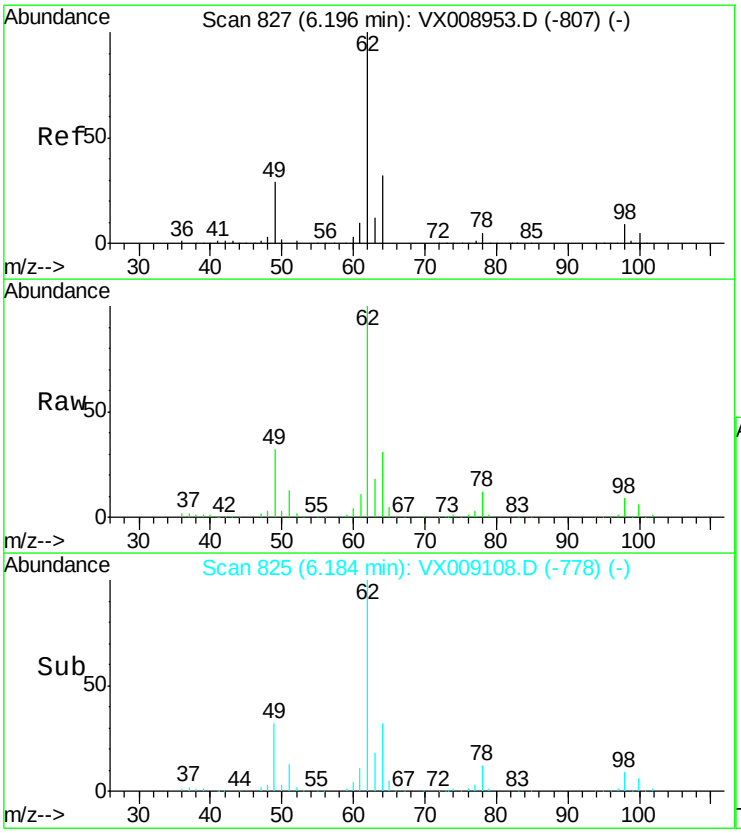
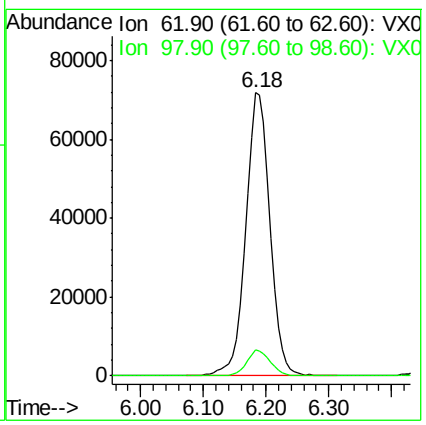
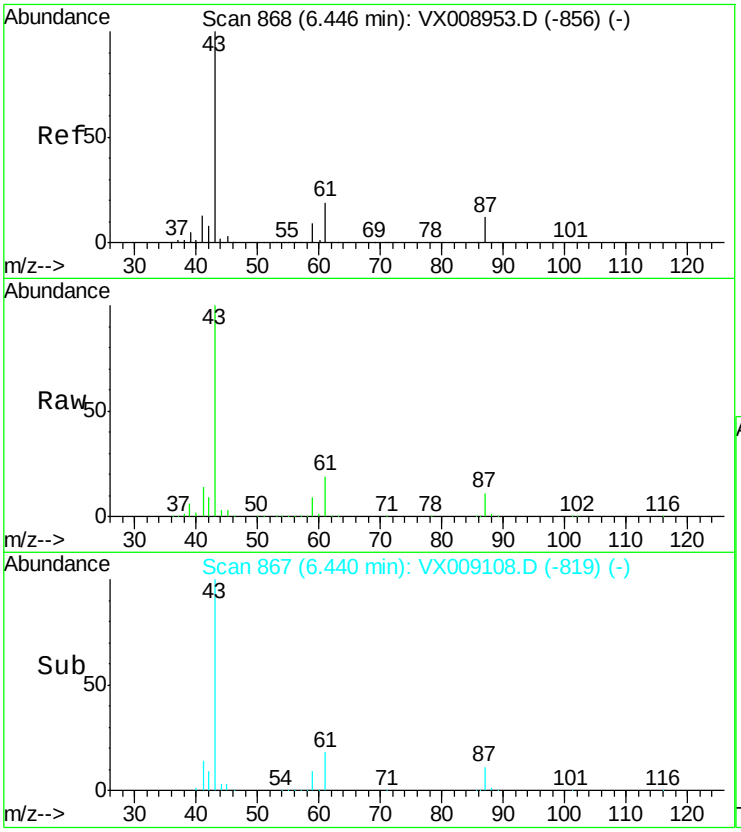


#42
1,2-Dichloroethane
Concen: 53.403 ug/l
RT: 6.18 min Scan# 825
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 62 Resp: 190364

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.4

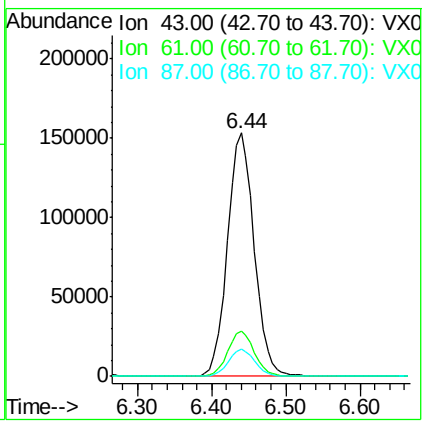




#43
Isopropyl Acetate
Concen: 54.285 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 43 Resp: 383974

Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.4	23.0
87	11.2	9.0	13.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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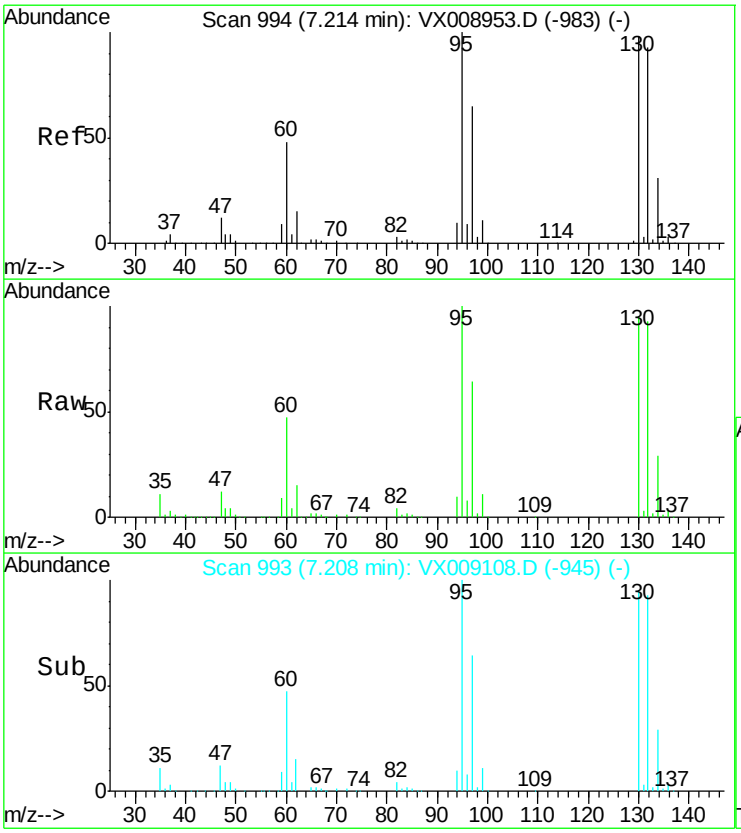
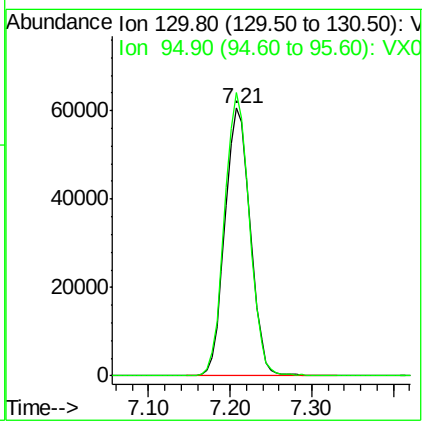
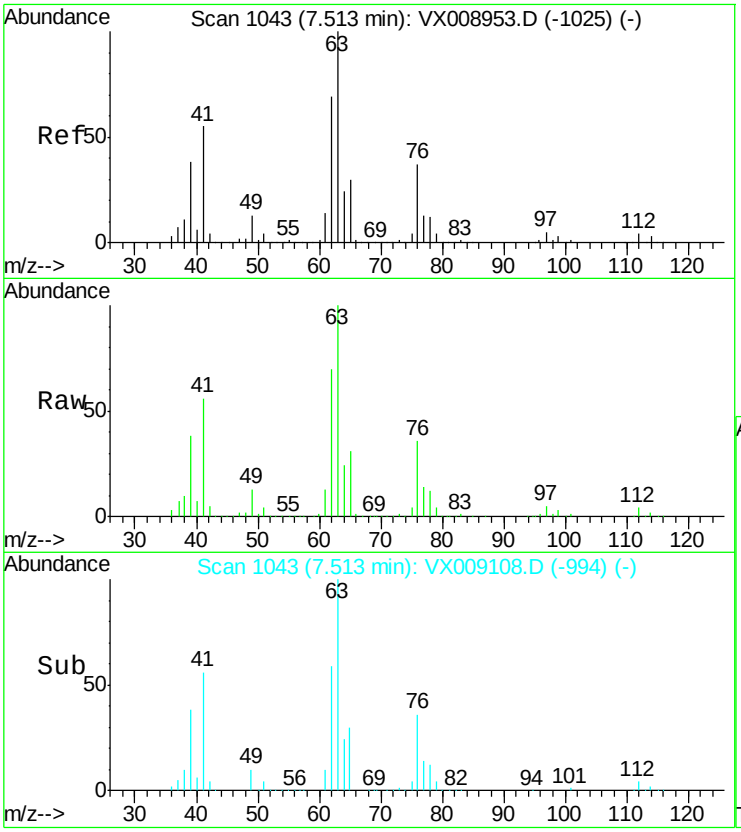


#44
Trichloroethene
Concen: 52.700 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:130 Resp: 129937

Ion	Ratio	Lower	Upper
130	100		
95	105.7	0.0	203.2

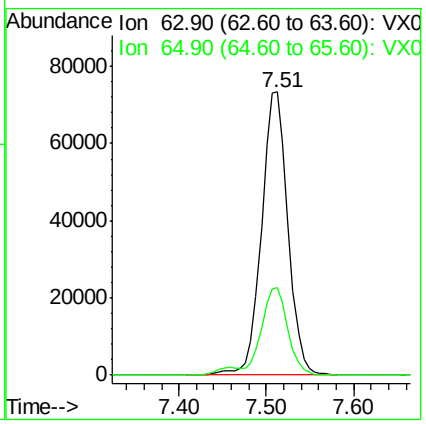




#45
1,2-Dichloropropane
Concen: 55.472 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 63 Resp: 154861

Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.1	36.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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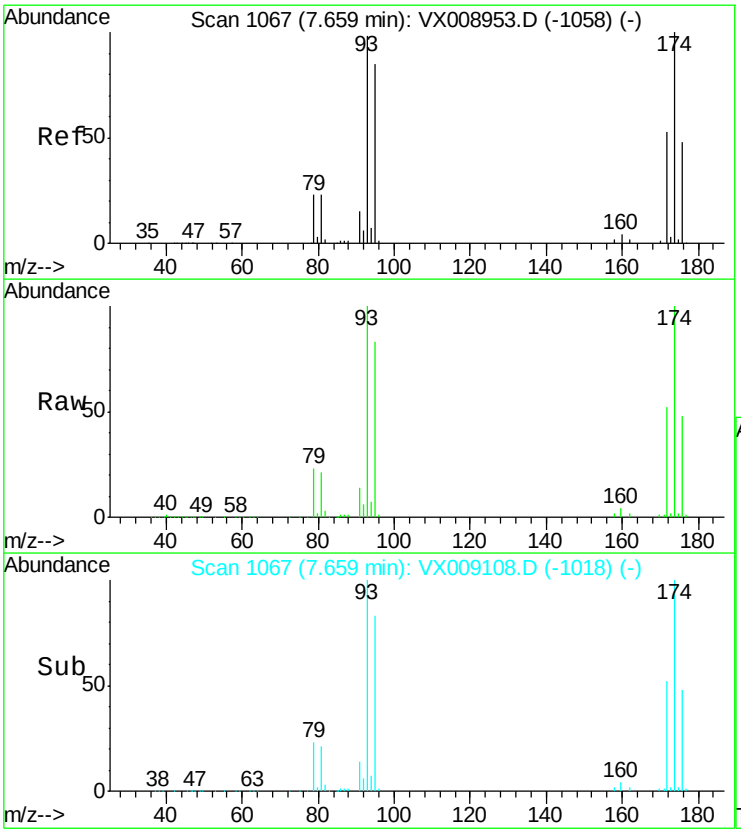
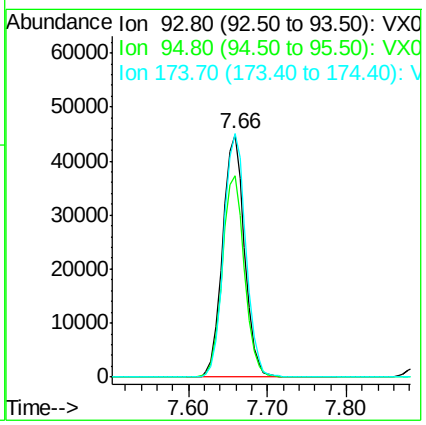
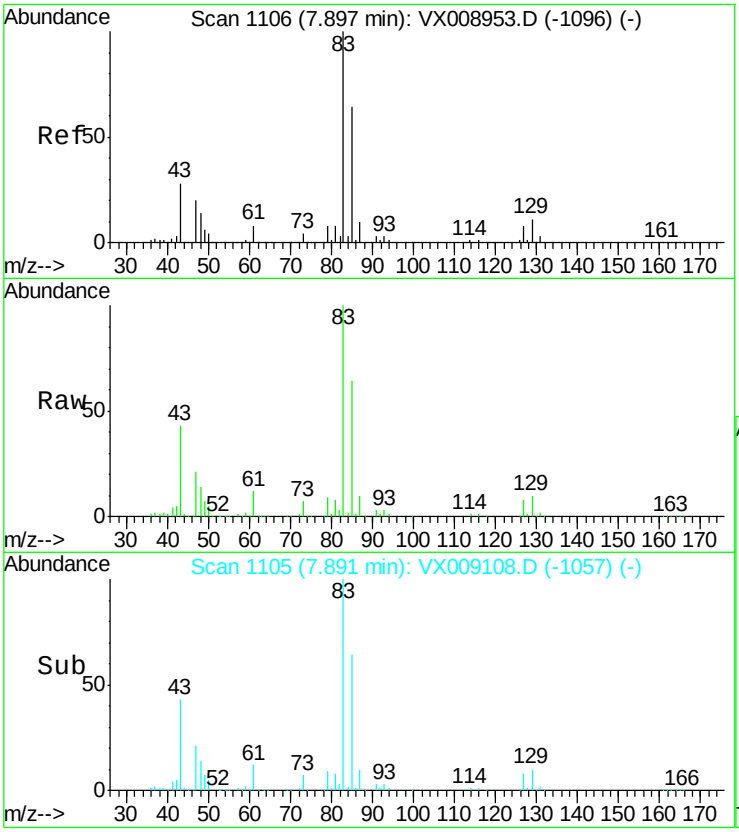


#46
Dibromomethane
Concen: 53.218 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 93 Resp: 86464

Ion	Ratio	Lower	Upper
93	100		
95	83.7	67.0	100.4
174	101.8	81.6	122.4

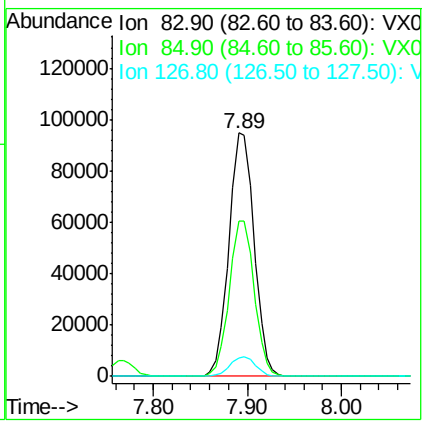




#47
Bromodichloromethane
Concen: 55.408 ug/l
RT: 7.89 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 83 Resp: 176564

Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.8	76.2
127	7.8	6.4	9.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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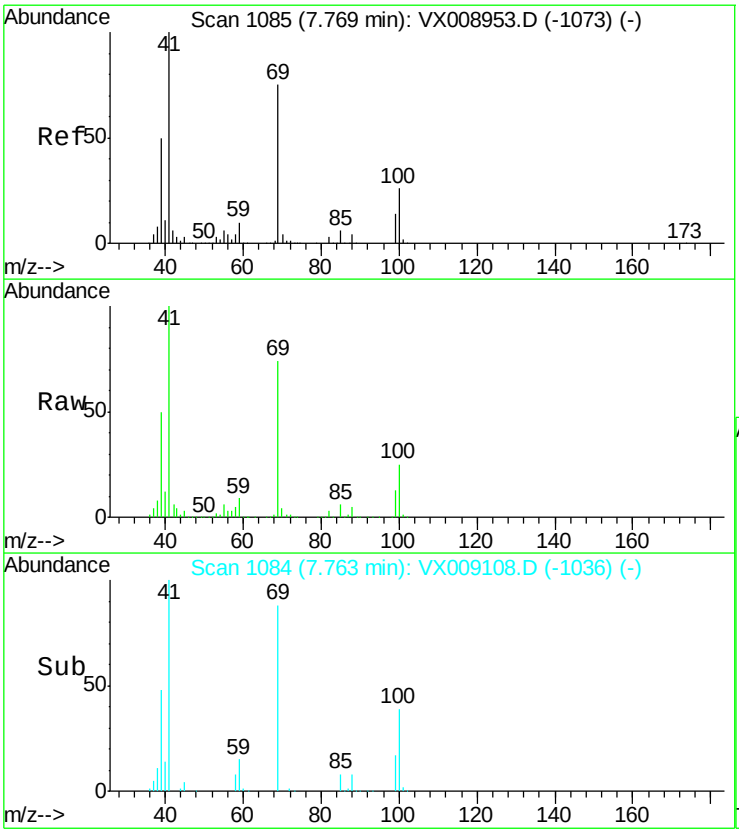
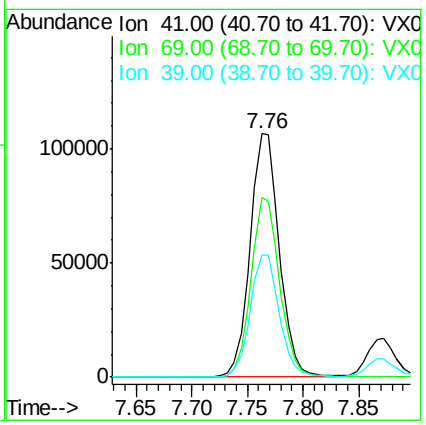
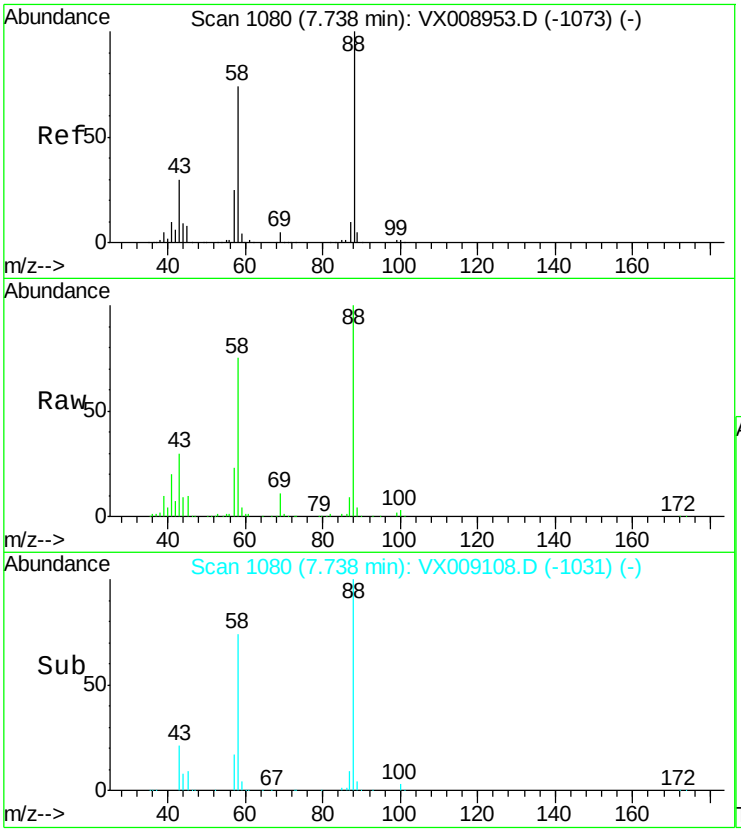


#48
Methyl methacrylate
Concen: 55.728 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 41 Resp: 194768

Ion	Ratio	Lower	Upper
41	100		
69	73.1	59.4	89.2
39	50.1	39.8	59.6

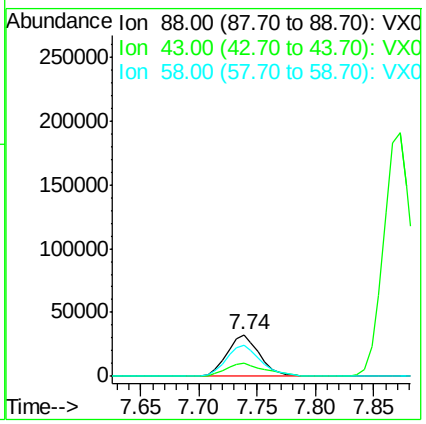




#49
1,4-Dioxane
Concen: 975.578 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 88 Resp: 63818

Ion	Ratio	Lower	Upper
88	100		
43	37.2	29.3	43.9
58	79.1	62.6	93.8



Instrument :
MSVOA_X
ClientSampleId :
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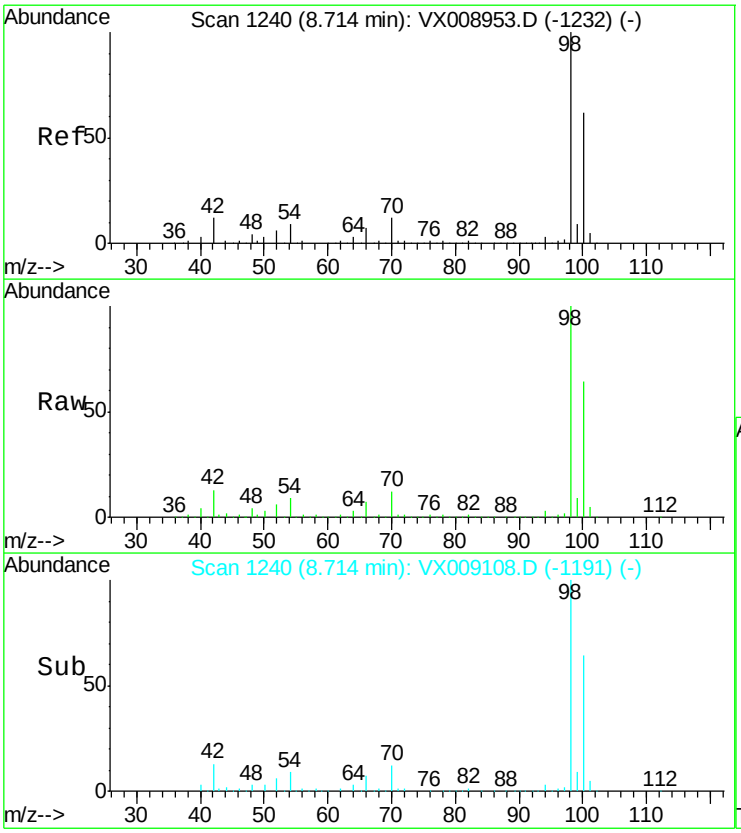
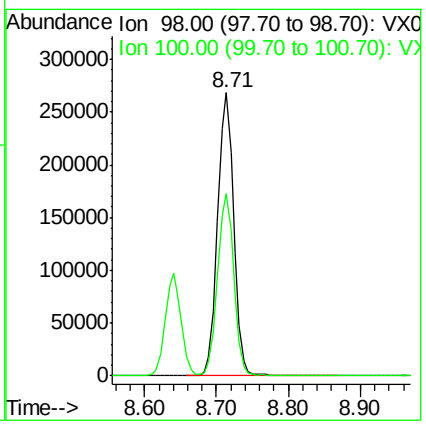
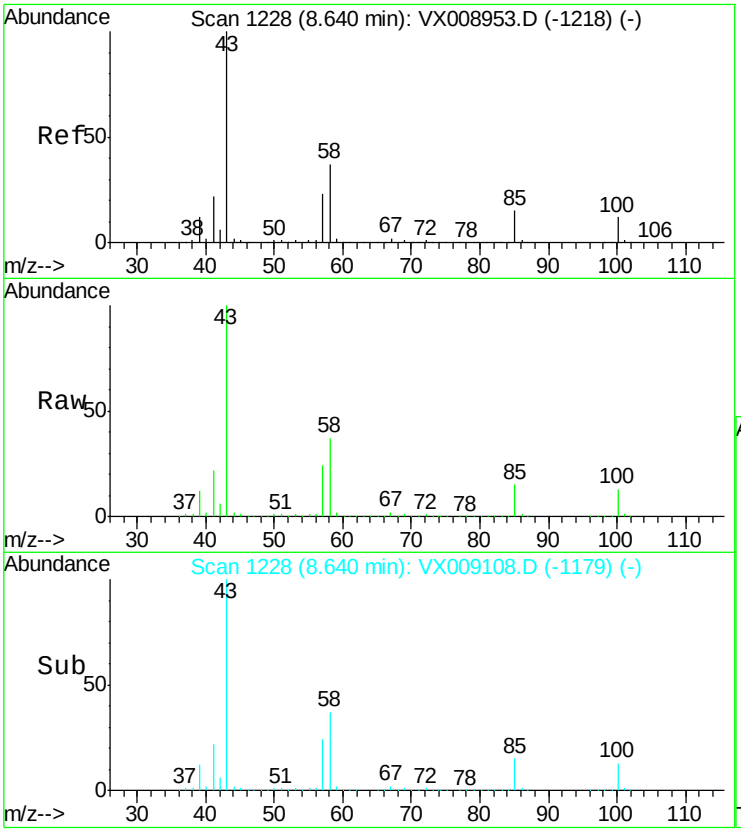


#50
Toluene-d8
Concen: 49.297 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 98 Resp: 416146

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.4	77.2

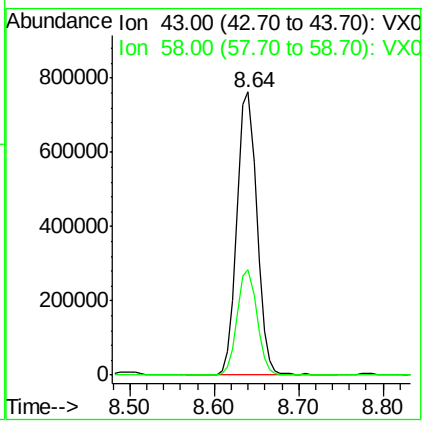




#51
4-Methyl-2-Pentanone
Concen: 268.903 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 43 Resp: 1211743

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.8	44.6



Instrument :
MSVOA_X
ClientSampleId :
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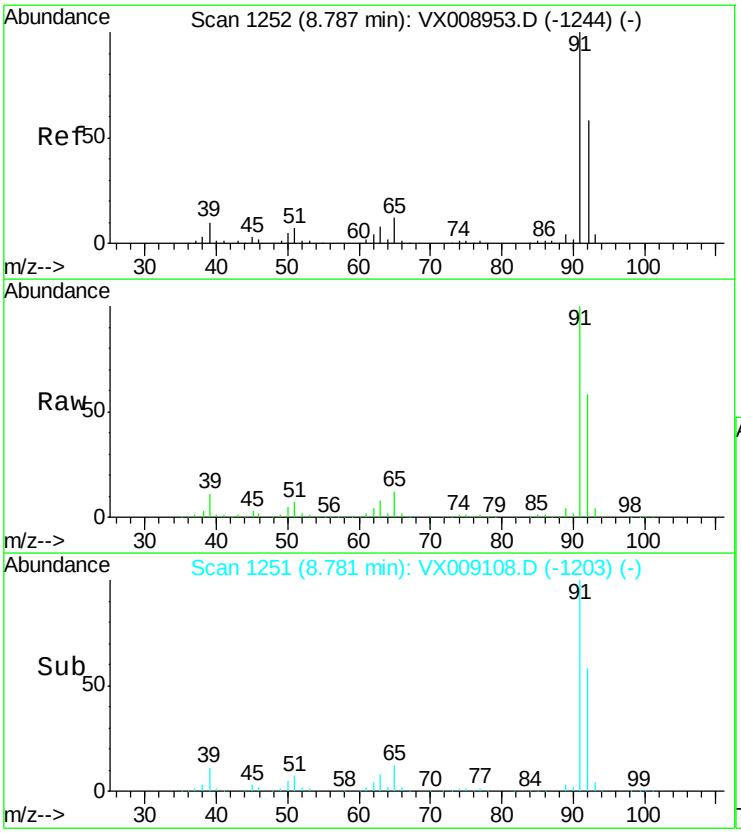
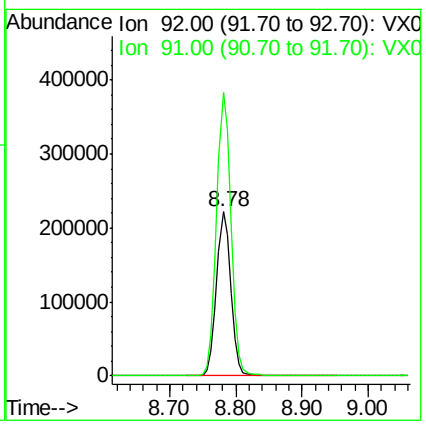
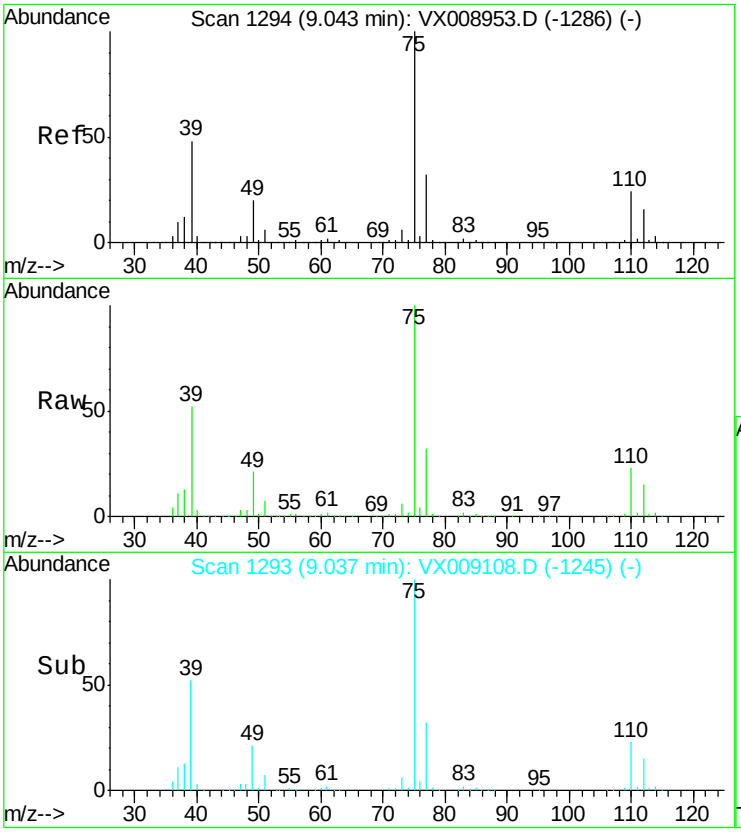


#52
Toluene
Concen: 54.770 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 92 Resp: 330309

Ion	Ratio	Lower	Upper
92	100		
91	174.0	138.5	207.7

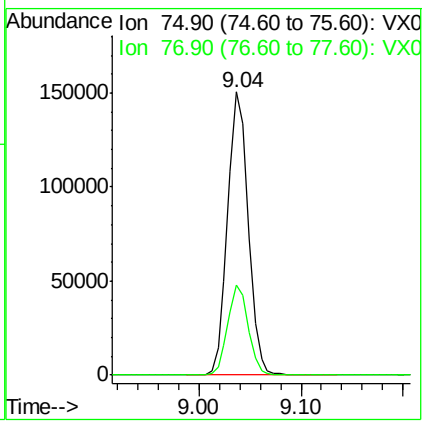




#53
t-1,3-Dichloropropene
Concen: 57.471 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 75 Resp: 210767

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.2



Instrument :
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ClientSampleId :
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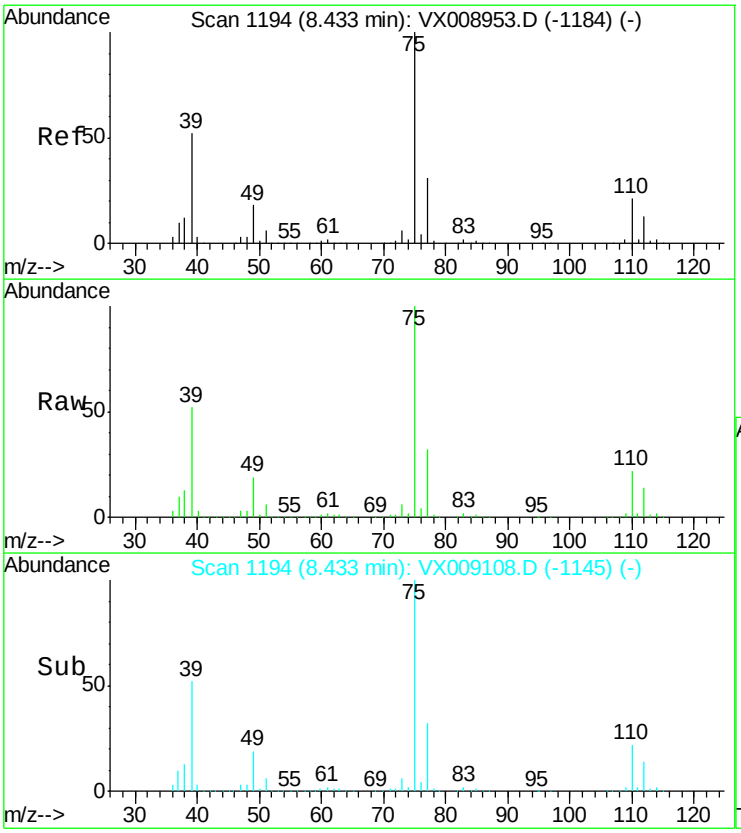
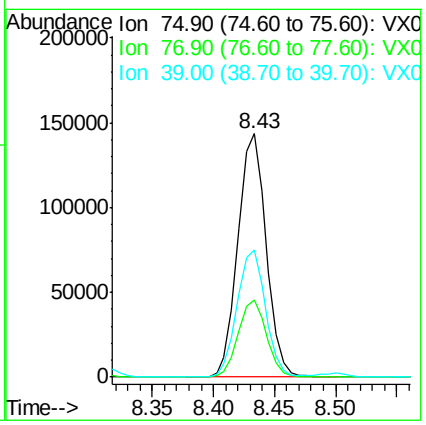
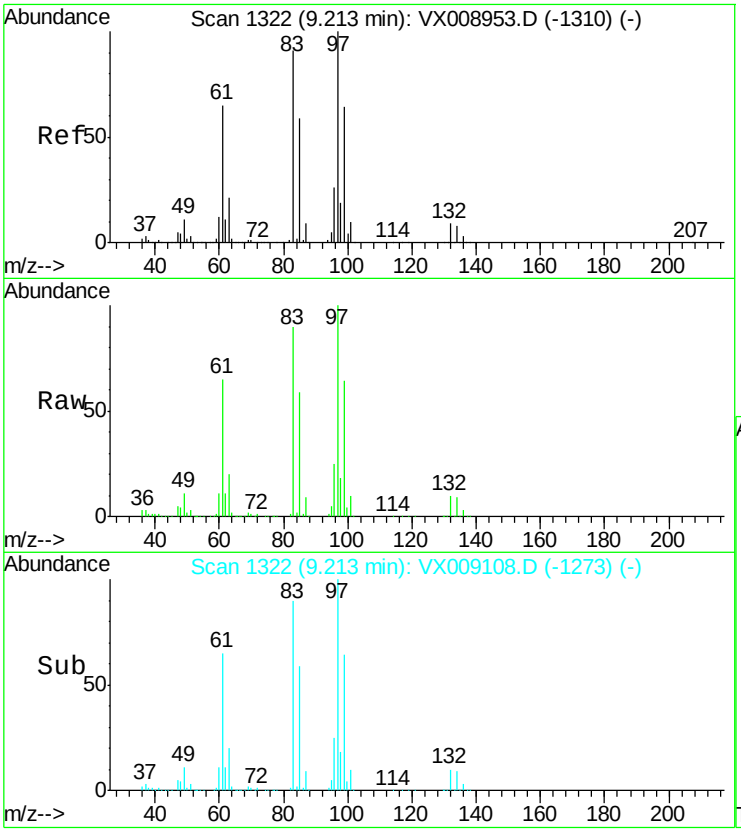


#54
cis-1,3-Dichloropropene
Concen: 55.943 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 75 Resp: 229726

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.8	37.2
39	52.2	41.8	62.6

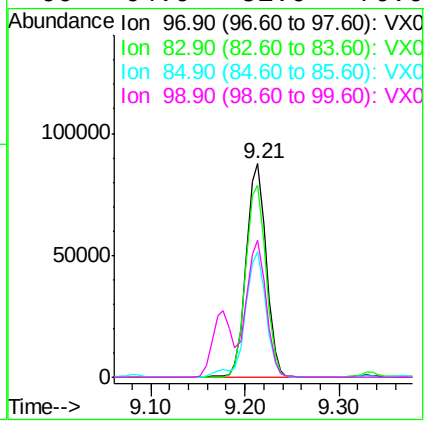




#55
1,1,2-Trichloroethane
Concen: 54.182 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 97 Resp: 129507

Ion	Ratio	Lower	Upper
97	100		
83	89.7	72.6	108.8
85	58.5	46.9	70.3
99	64.0	51.0	76.6



Instrument :
MSVOA_X
ClientSampleId :
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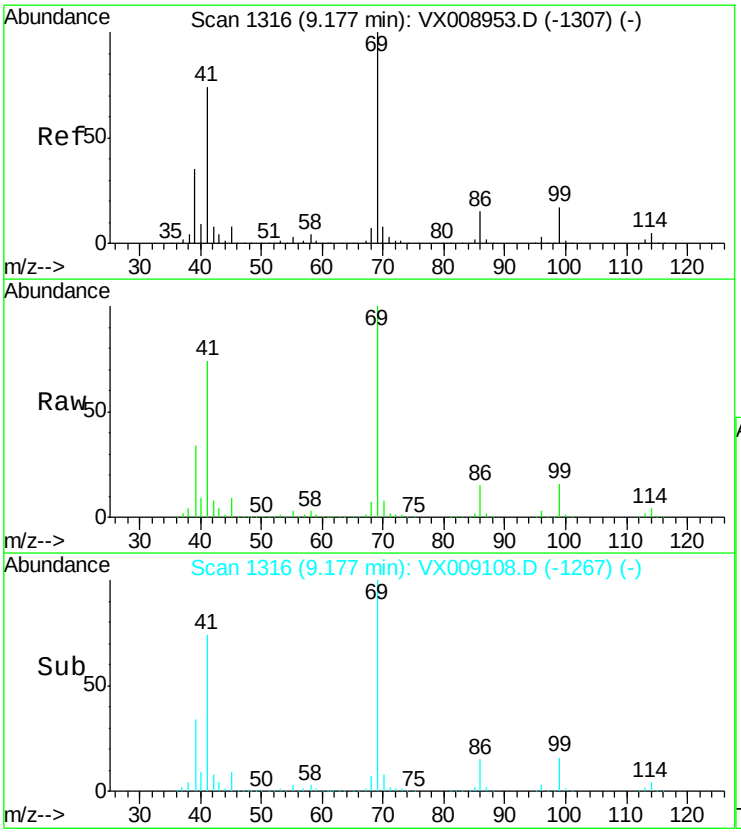
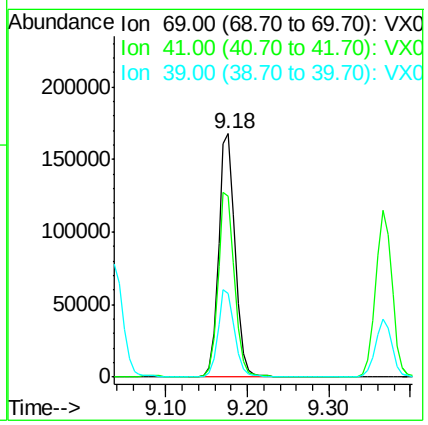
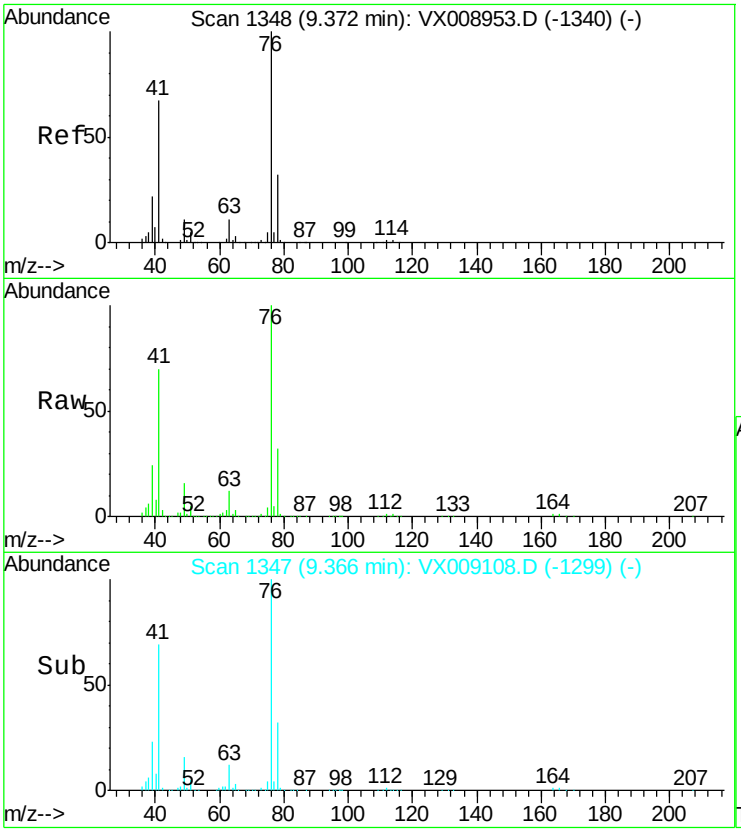


#56
Ethyl methacrylate
Concen: 55.537 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 69 Resp: 238023

Ion	Ratio	Lower	Upper
69	100		
41	76.0	60.2	90.2
39	35.8	27.9	41.9

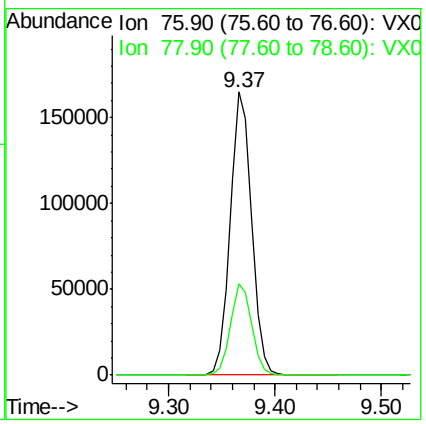




#57
1,3-Dichloropropane
Concen: 54.737 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 76 Resp: 232947

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
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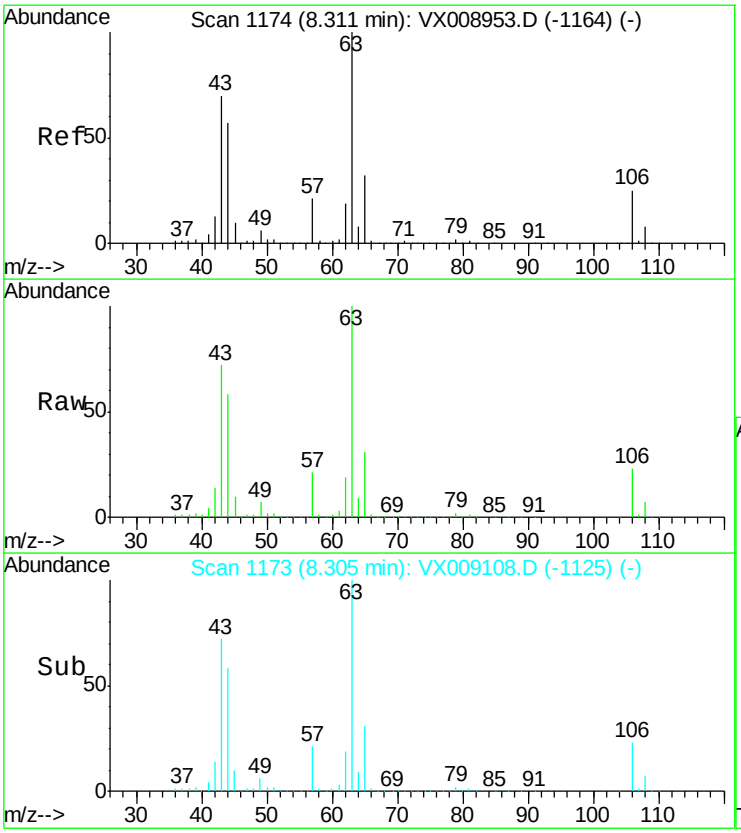
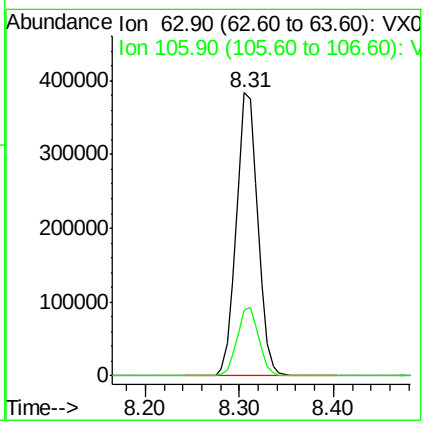
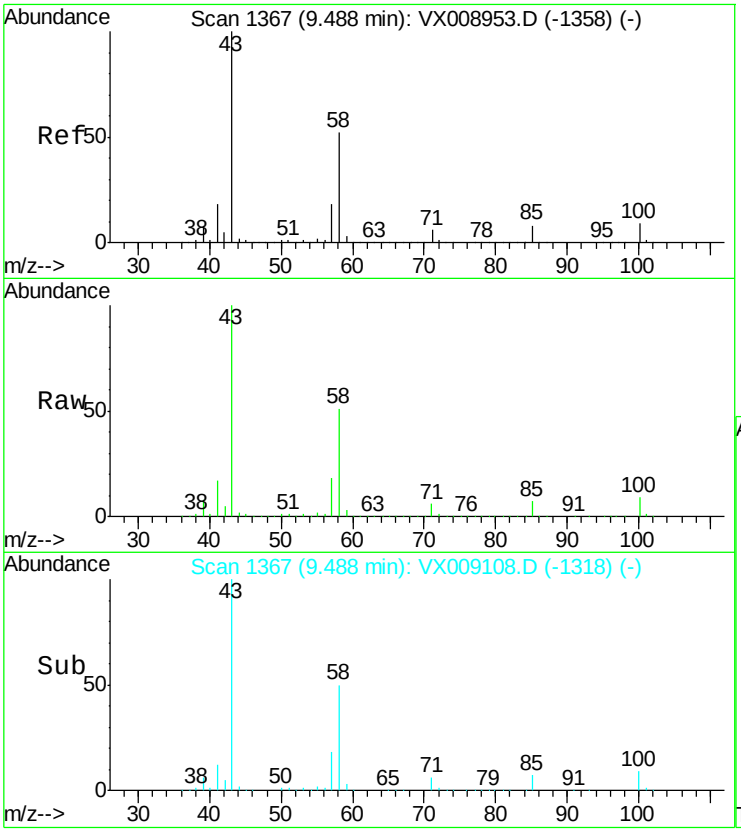


#58
2-Chloroethyl Vinyl ether
Concen: 262.526 ug/l
RT: 8.31 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 63 Resp: 605897

Ion	Ratio	Lower	Upper
63	100		
106	24.4	19.8	29.6

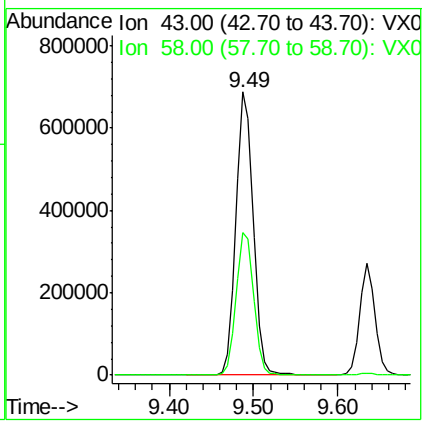




#59
2-Hexanone
Concen: 271.145 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 43 Resp: 942019

Ion	Ratio	Lower	Upper
43	100		
58	51.4	25.9	77.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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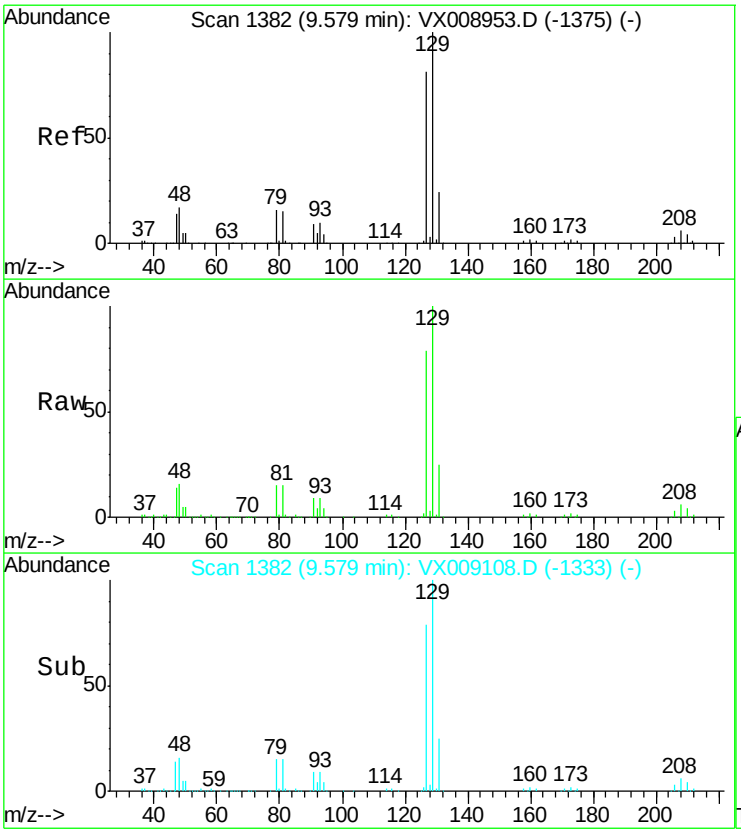
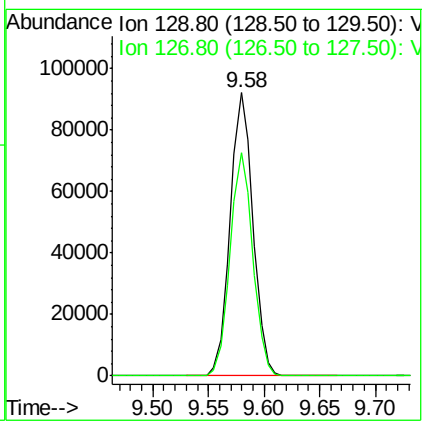
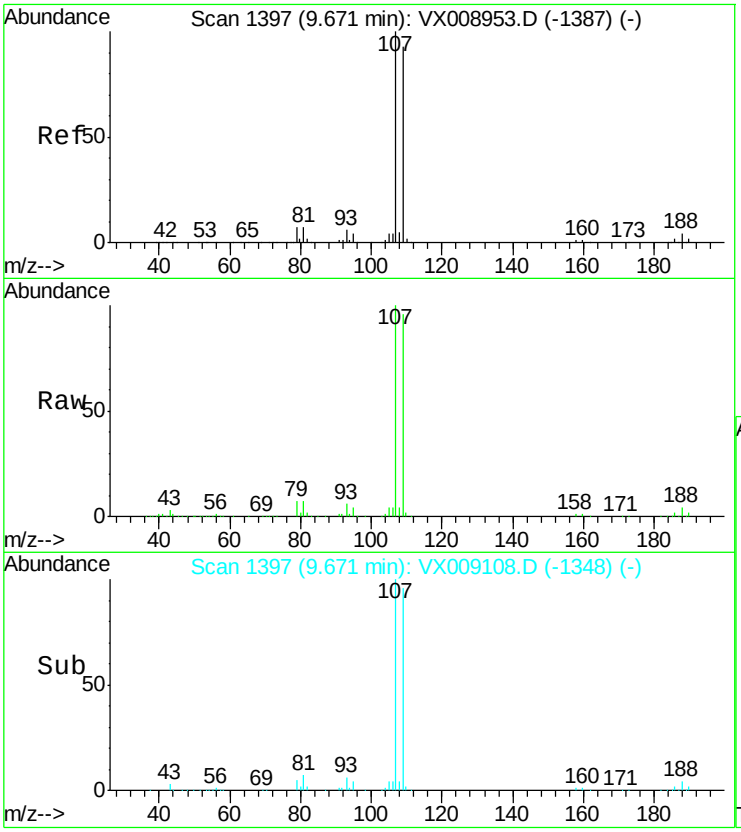


#60
Dibromochloromethane
Concen: 57.176 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:129 Resp: 130980

Ion	Ratio	Lower	Upper
129	100		
127	78.6	39.1	117.2





#61
1,2-Dibromoethane
Concen: 54.638 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:107 Resp: 134787

Ion	Ratio	Lower	Upper
107	100		
109	94.3	74.4	111.6

Instrument :
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ClientSampleId :
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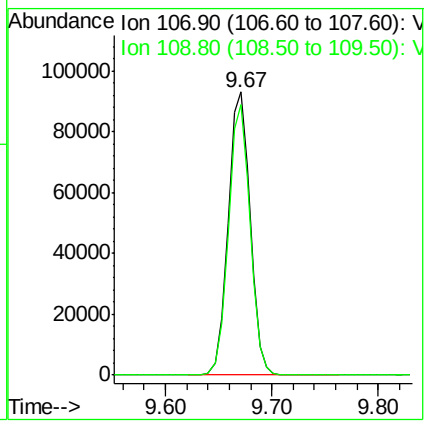
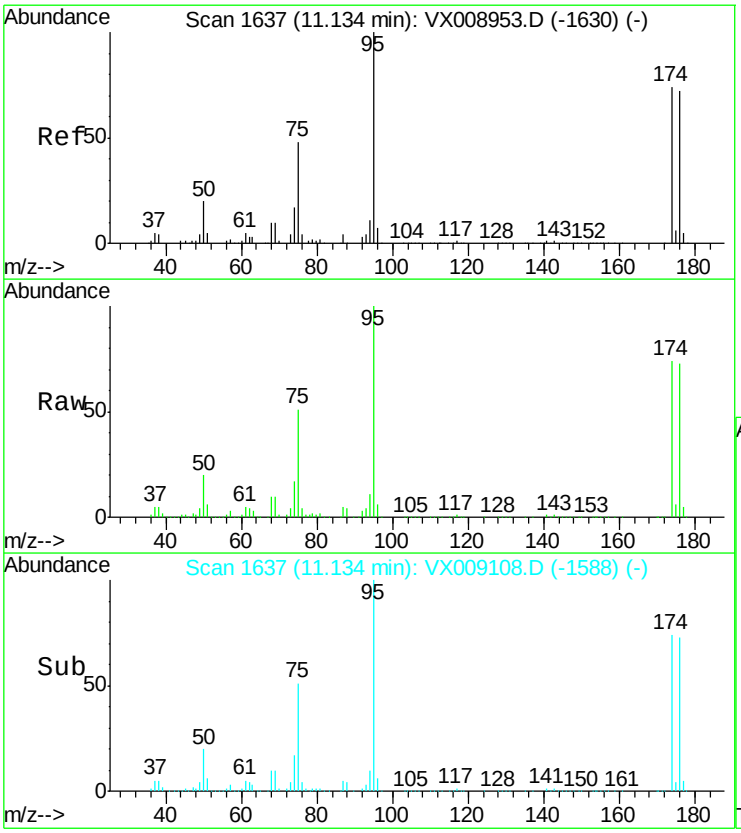
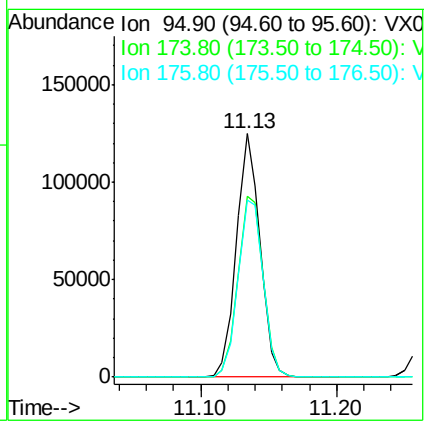


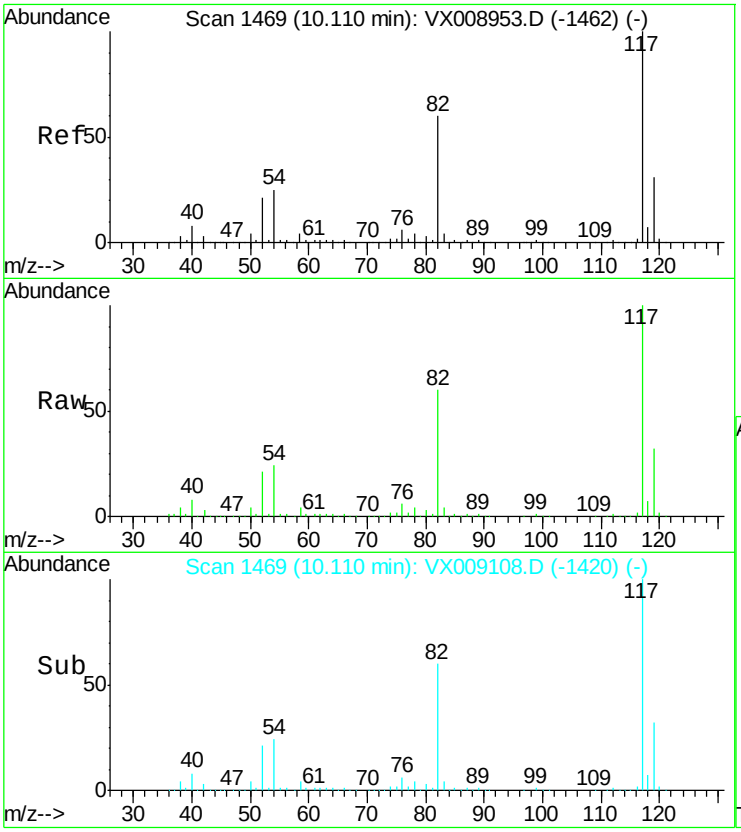


#62
4-Bromofluorobenzene
Concen: 50.518 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 95 Resp: 150539

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	159.6
176	77.7	0.0	154.8

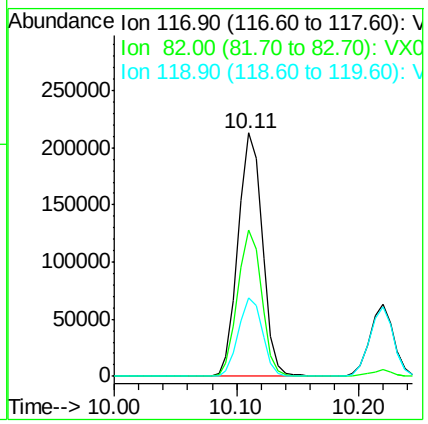




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:117 Resp: 292863

Ion	Ratio	Lower	Upper
117	100		
82	60.3	48.2	72.4
119	32.1	25.0	37.6



Instrument :
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ClientSampleId :
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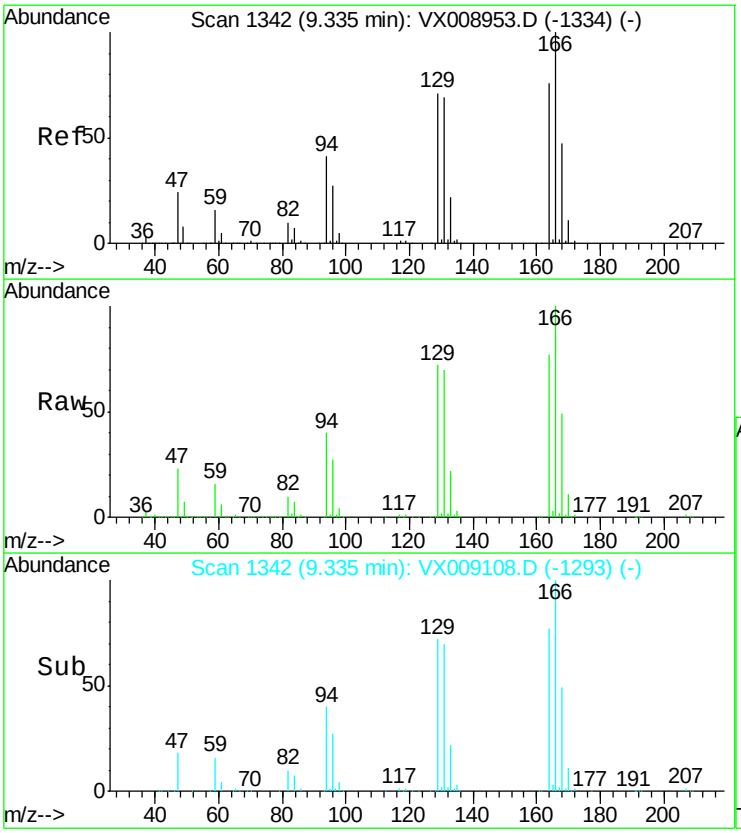
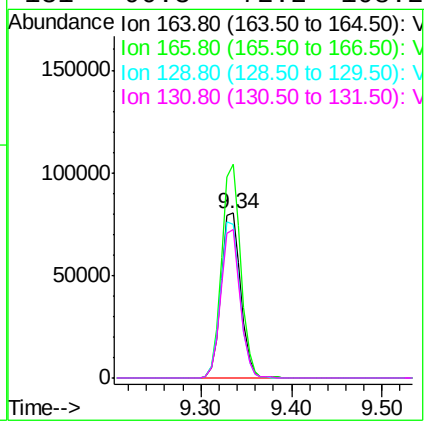
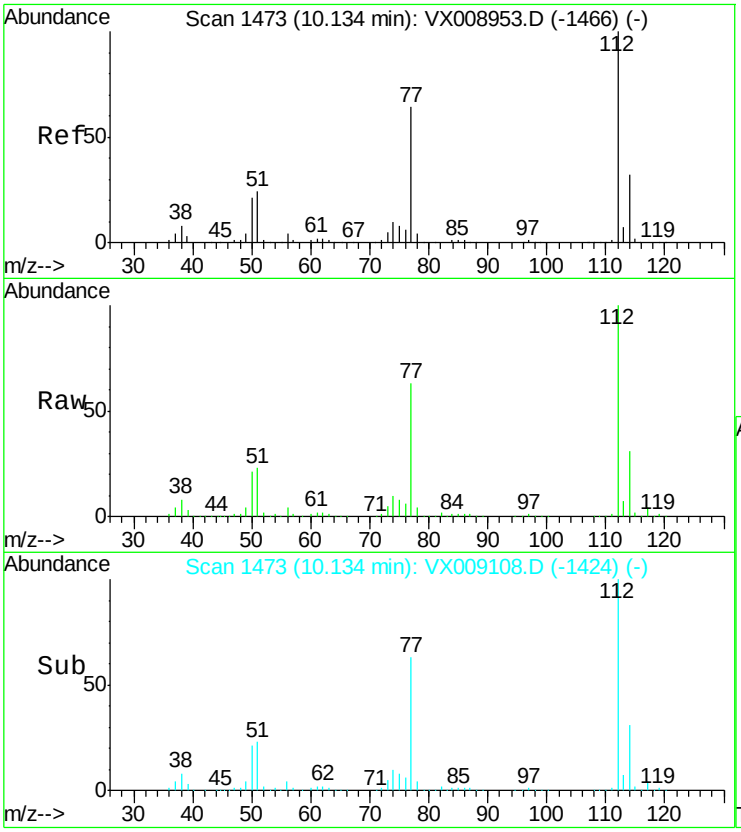


#64
Tetrachloroethene
Concen: 54.373 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:164 Resp: 120971

Ion	Ratio	Lower	Upper
164	100		
166	129.7	105.0	157.4
129	93.6	74.2	111.4
131	90.3	72.2	108.2





#65
Chlorobenzene
Concen: 54.384 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:112 Resp: 336179

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.4	38.0

Instrument :
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ClientSampleId :
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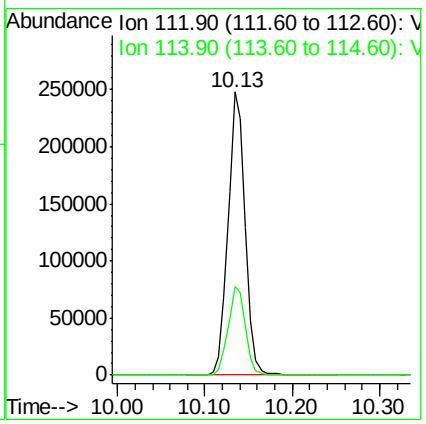
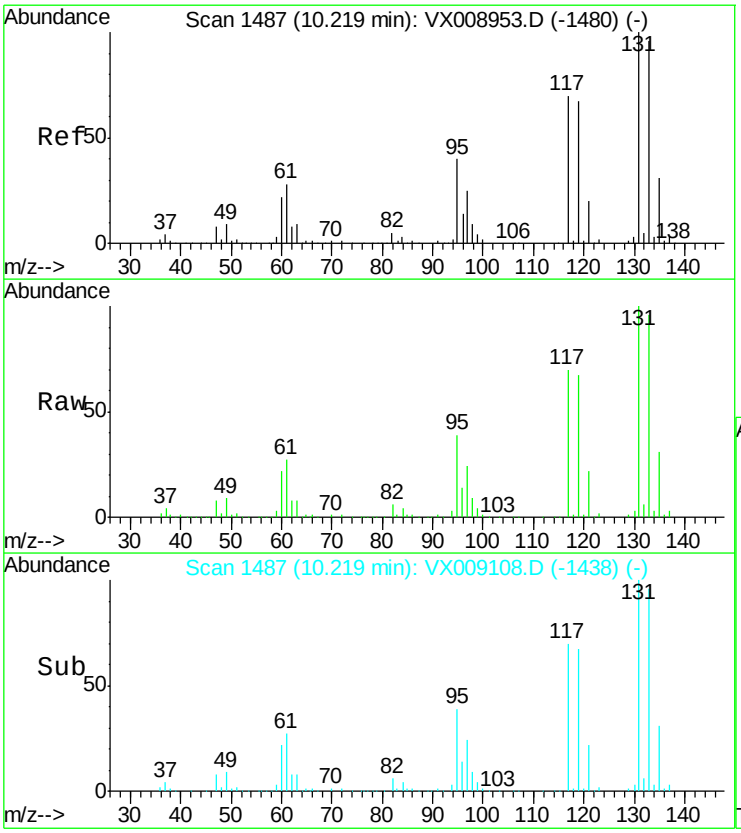
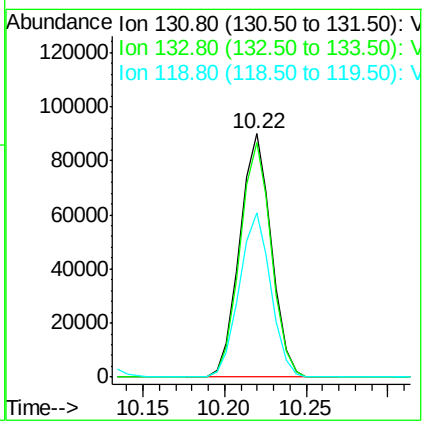


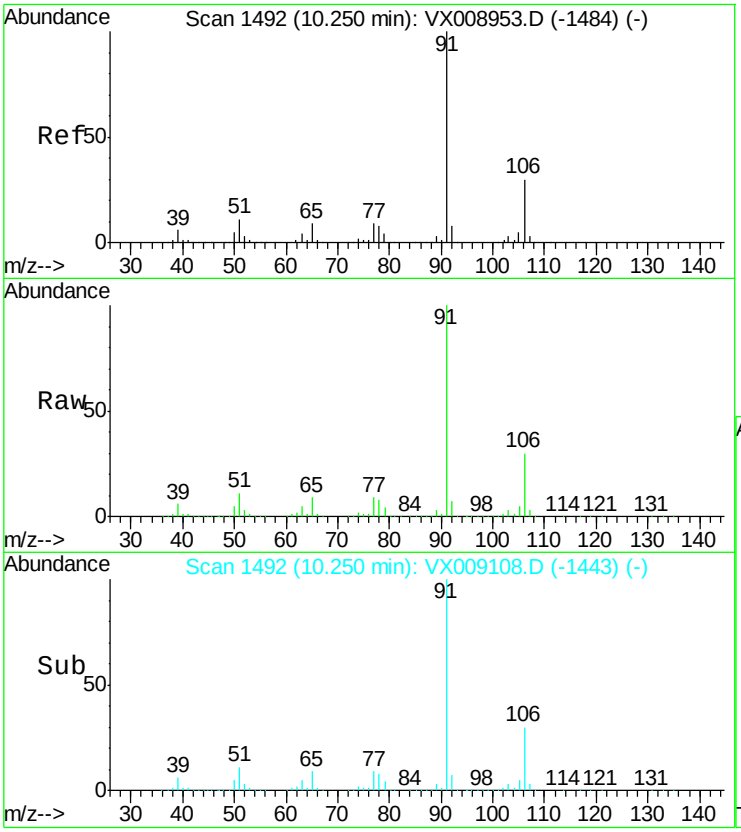


#66
1,1,1,2-Tetrachloroethane
Concen: 55.857 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:131 Resp: 121639

Ion	Ratio	Lower	Upper
131	100		
133	95.4	48.0	144.2
119	67.2	33.7	101.1

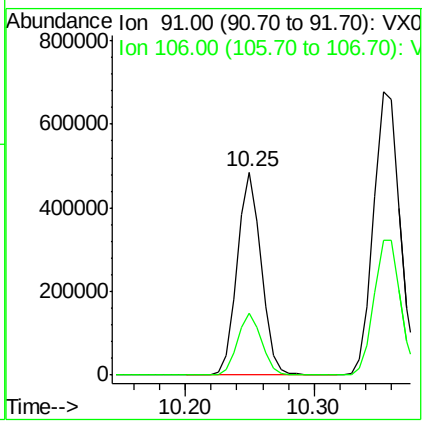




#67
Ethyl Benzene
Concen: 55.507 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 91 Resp: 627240

Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.3	36.5



Instrument :
MSVOA_X
ClientSampleId :
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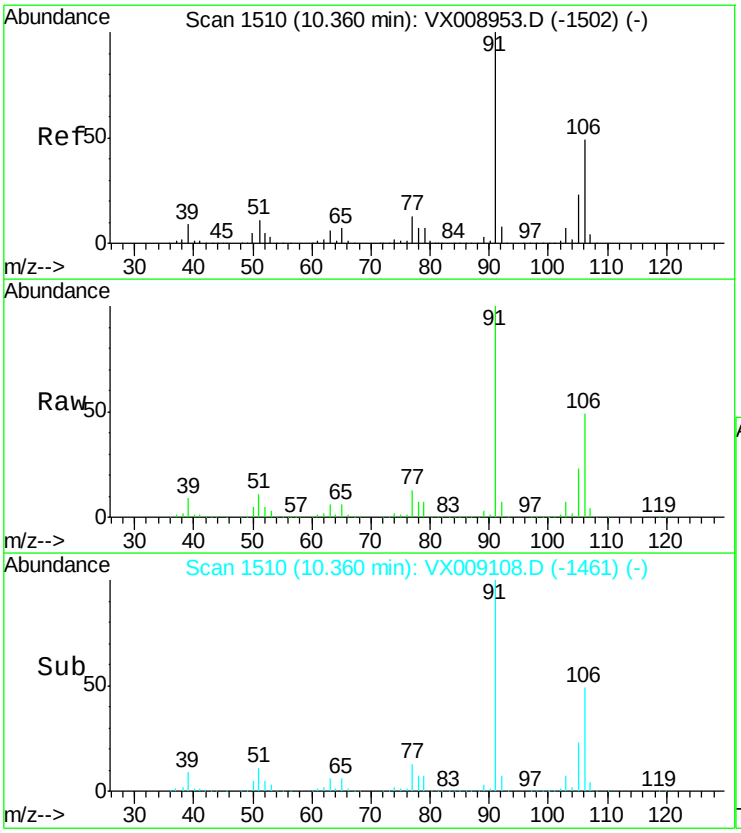
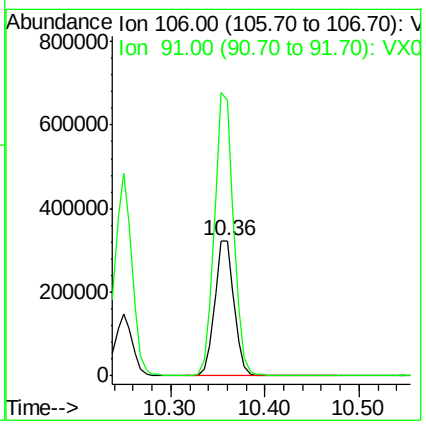
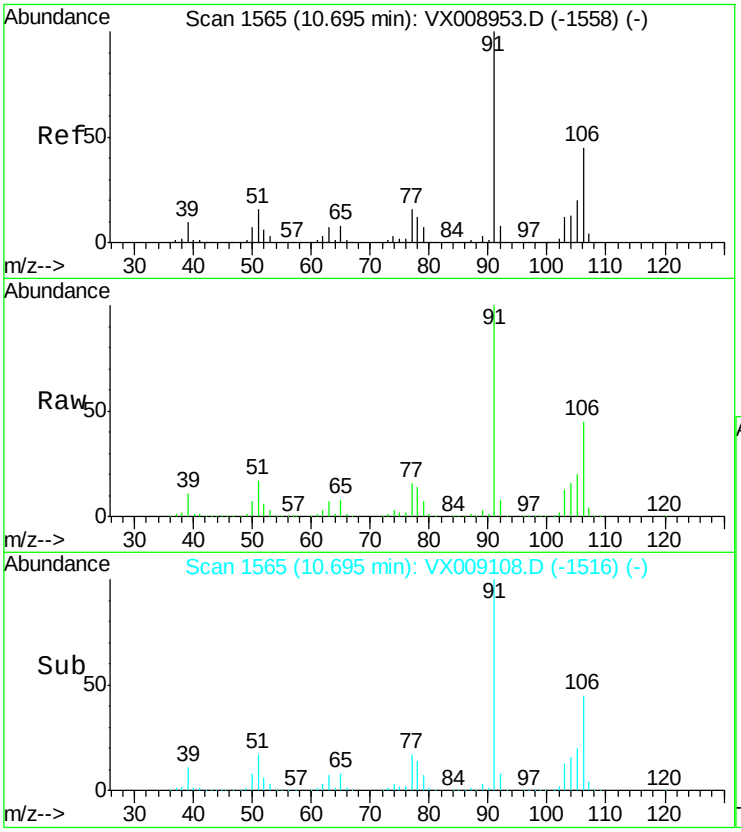


#68
m/p-Xylenes
Concen: 111.744 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:106 Resp: 458902

Ion	Ratio	Lower	Upper
106	100		
91	207.3	165.4	248.2

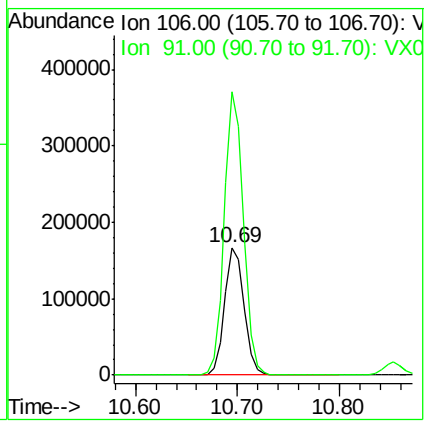




#69
o-Xylene
Concen: 55.289 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:106 Resp: 220931

Ion	Ratio	Lower	Upper
106	100		
91	218.2	108.9	326.7



Instrument :
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ClientSampleId :
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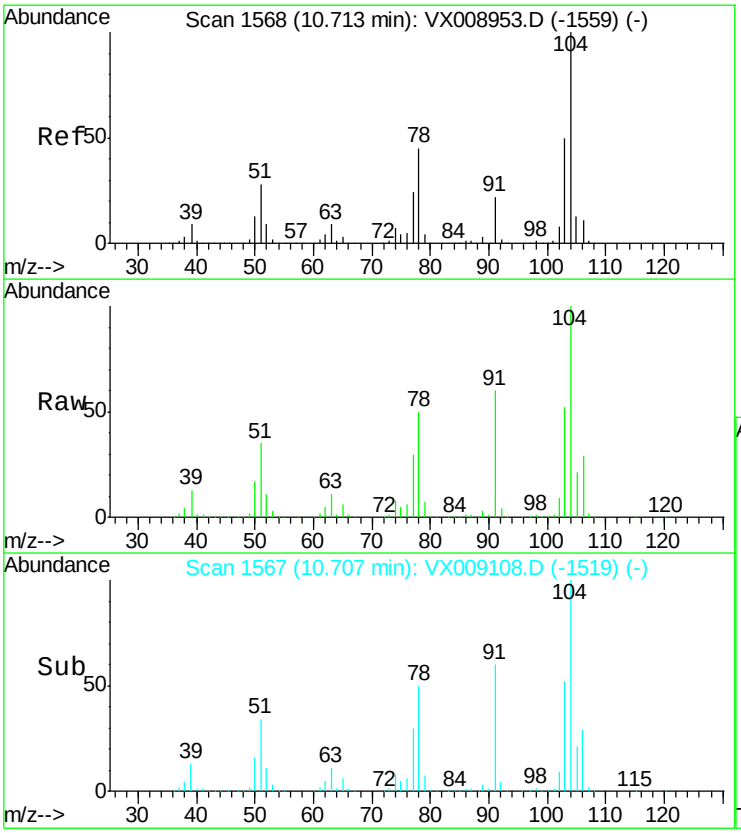
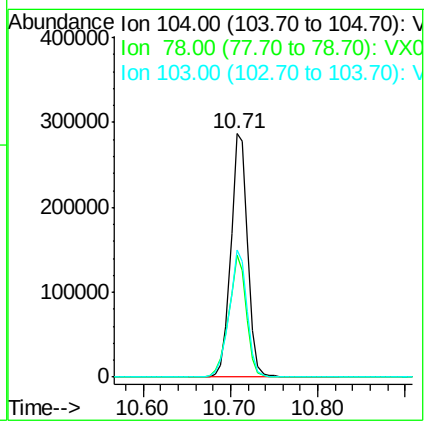
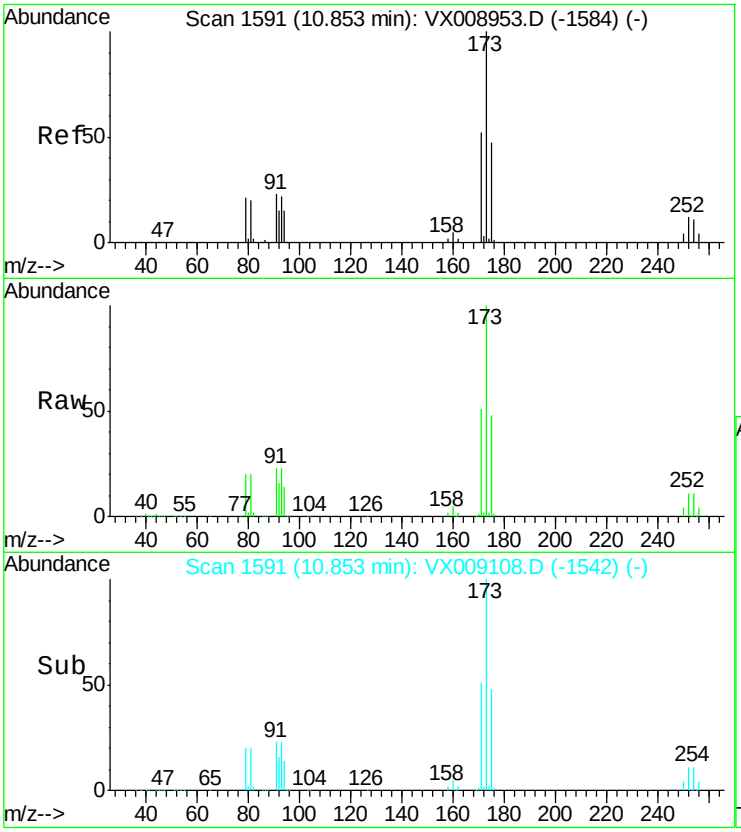


#70
Styrene
Concen: 55.480 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:104 Resp: 384175

Ion	Ratio	Lower	Upper
104	100		
78	52.2	41.2	61.8
103	55.3	43.9	65.9

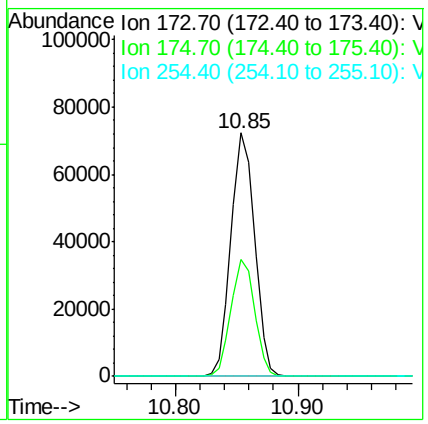




#71
Bromoform
Concen: 56.038 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:173 Resp: 97221

Ion	Ratio	Lower	Upper
173	100		
175	48.1	23.9	71.8
254	0.2	0.2	0.4#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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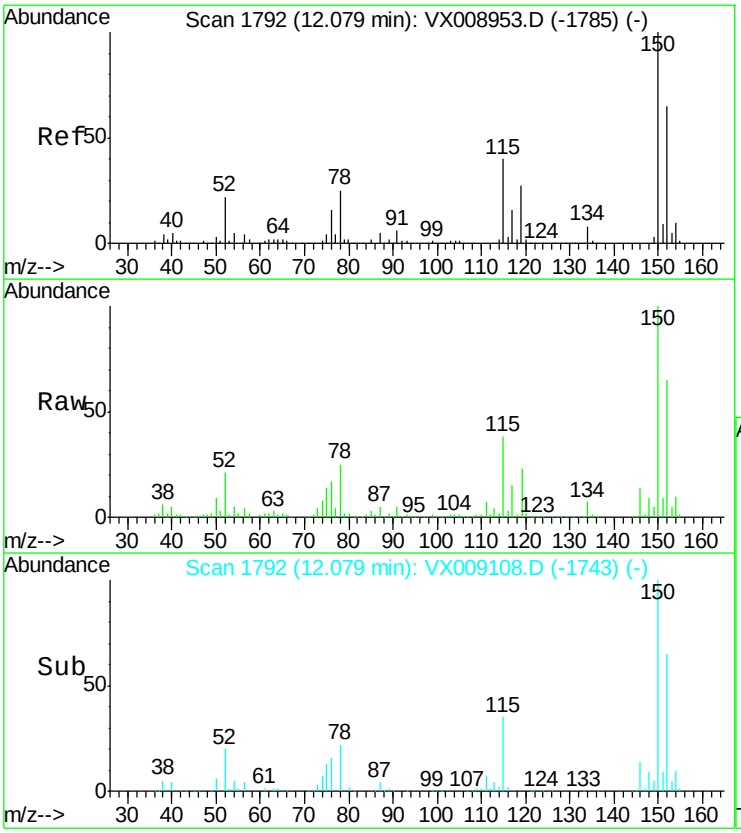
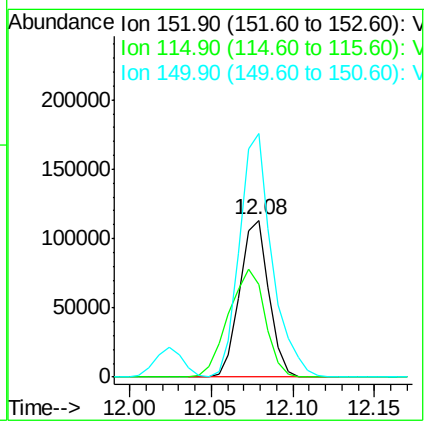
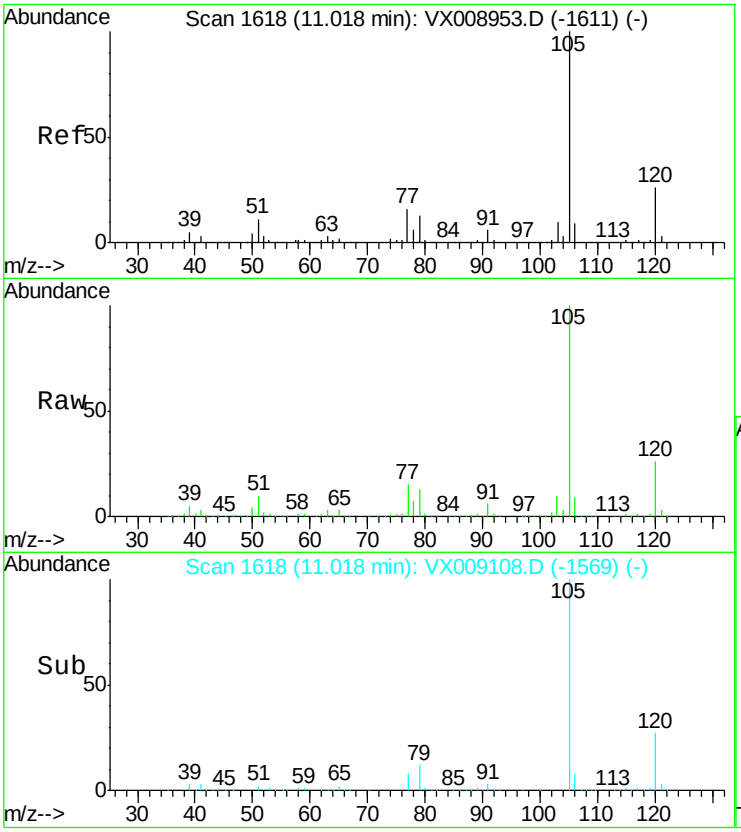


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:152 Resp: 141485

Ion	Ratio	Lower	Upper
152	100		
115	86.5	41.4	124.2
150	172.9	0.0	349.8





#73
Isopropylbenzene
Concen: 55.264 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:105 Resp: 592675

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.9	38.7

Instrument :
MSVOA_X
ClientSampleId :
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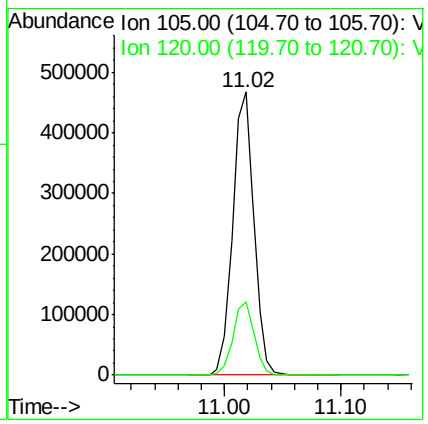
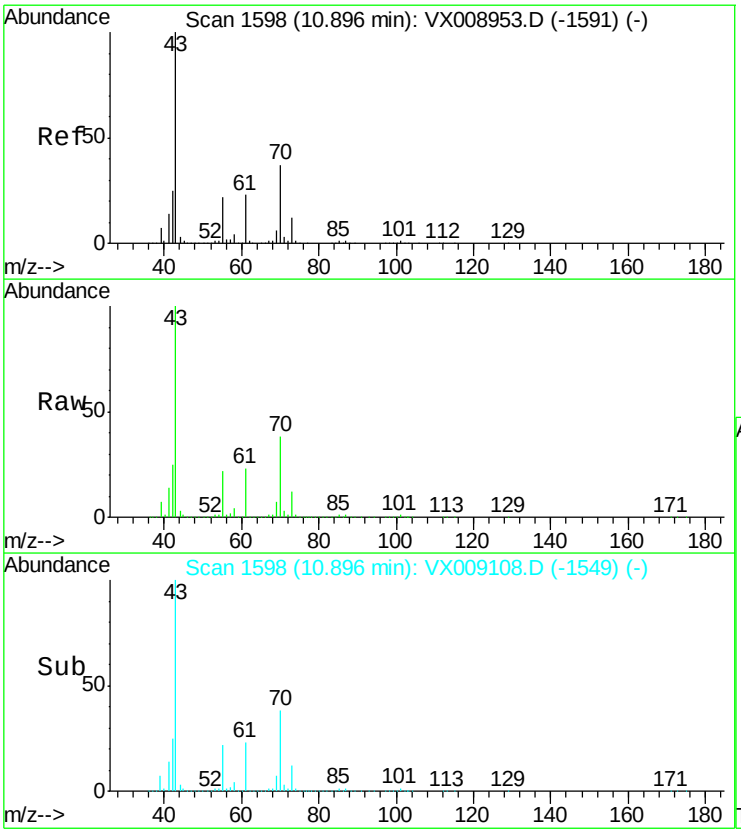
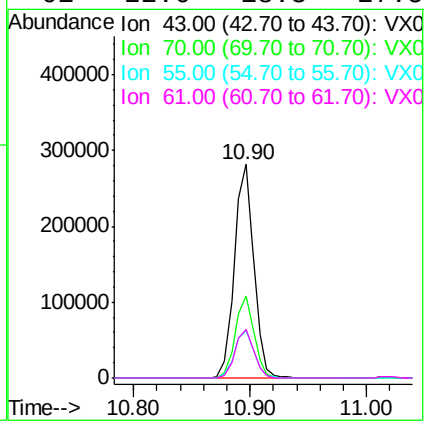


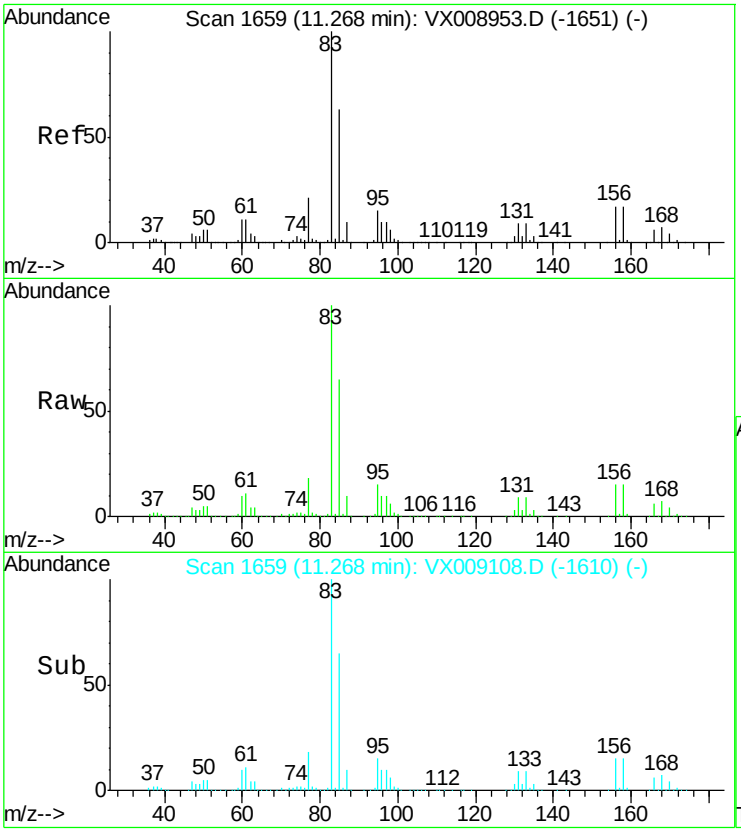


#74
N-amyl acetate
Concen: 53.111 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 43 Resp: 327041

Ion	Ratio	Lower	Upper
43	100		
70	37.6	29.9	44.9
55	22.7	17.8	26.8
61	22.6	18.3	27.5

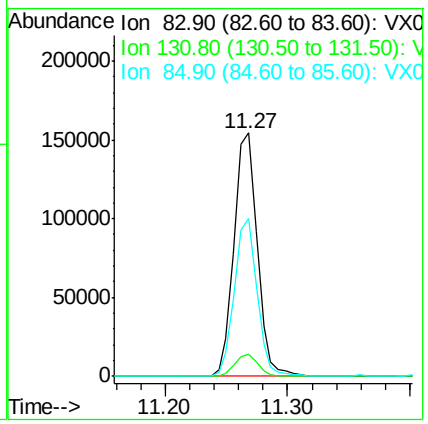




#75
1,1,2,2-Tetrachloroethane
Concen: 51.604 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 83 Resp: 202208

Ion	Ratio	Lower	Upper
83	100		
131	9.1	4.7	14.0
85	63.4	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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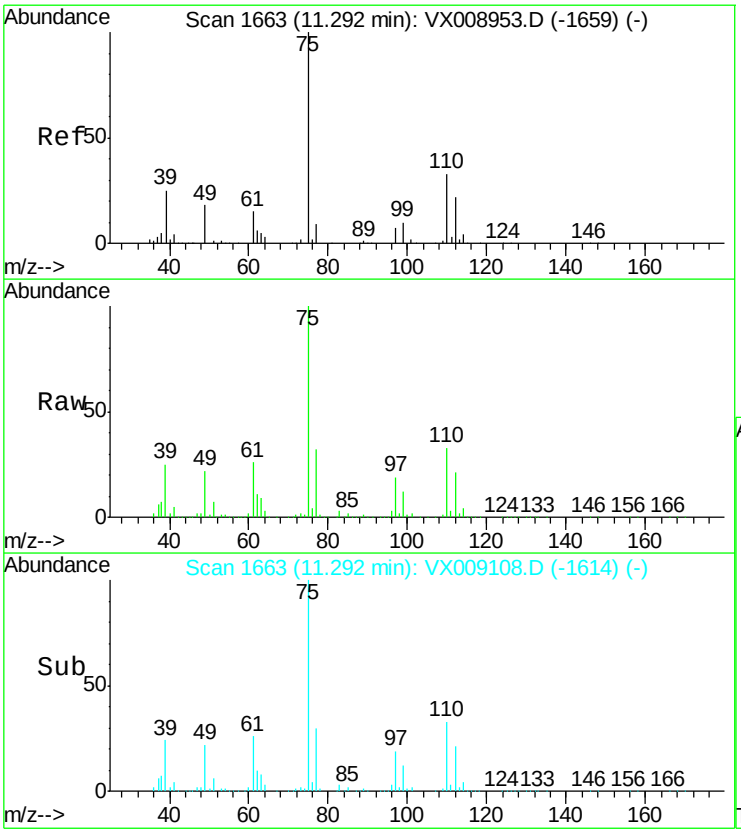
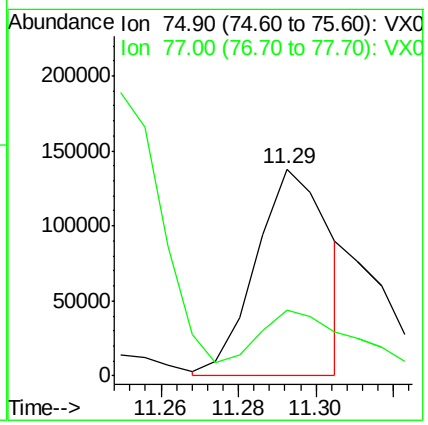
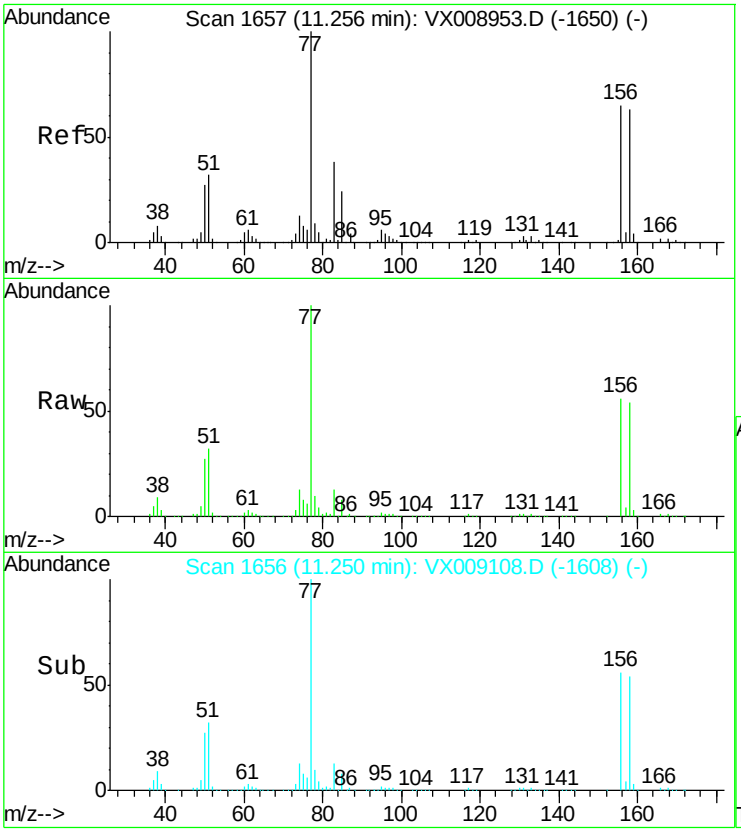


#76
1,2,3-Trichloropropane
Concen: 52.236 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 75 Resp: 180463

Ion	Ratio	Lower	Upper
75	100		
77	43.3	22.7	68.0

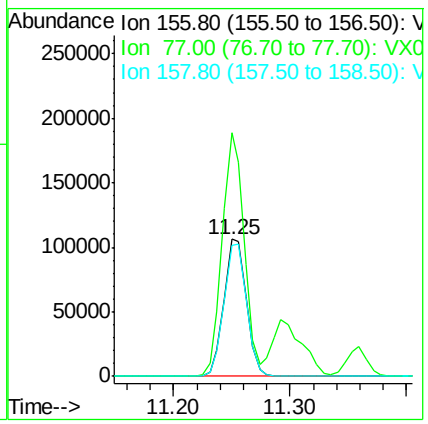




#77
Bromobenzene
Concen: 52.385 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:156 Resp: 141746

Ion	Ratio	Lower	Upper
156	100		
77	172.8	85.4	256.1
158	97.6	48.8	146.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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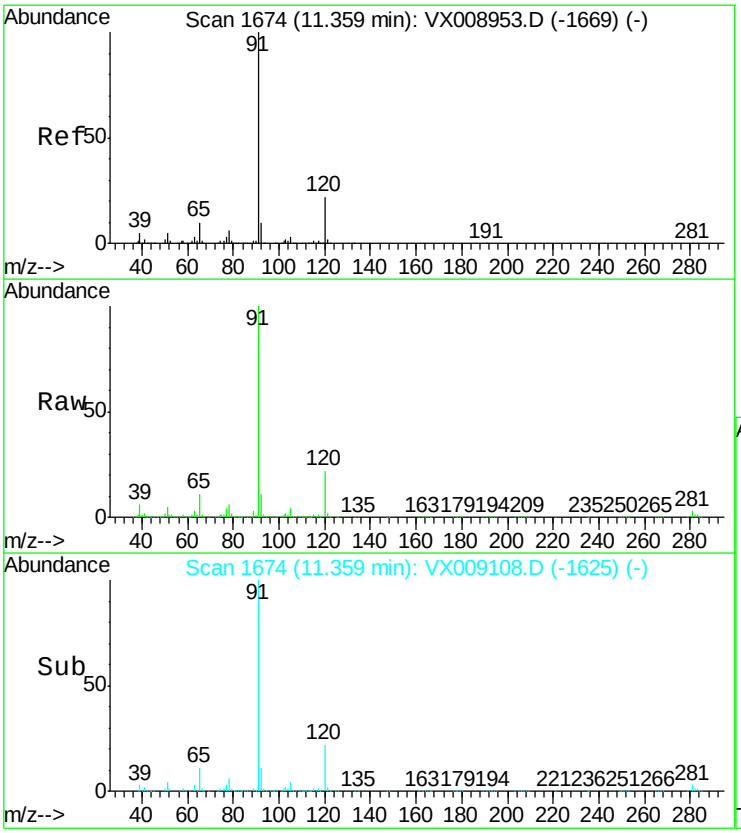
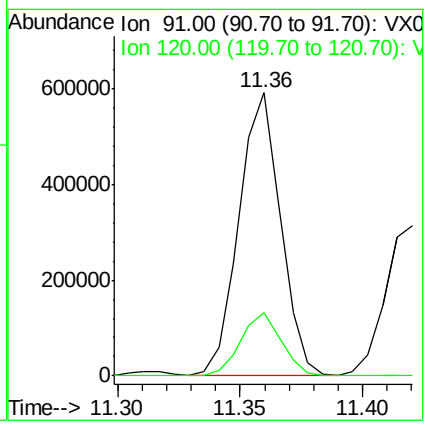
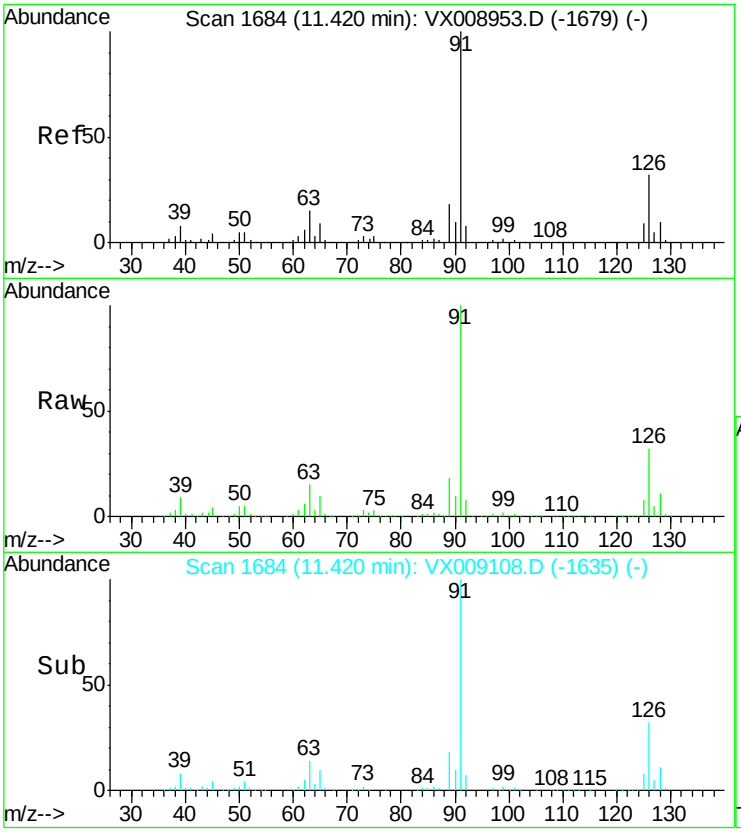


#78
n-propylbenzene
Concen: 56.725 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 91 Resp: 698237

Ion	Ratio	Lower	Upper
91	100		
120	22.0	10.9	32.9





#79
2-Chlorotoluene
Concen: 54.302 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 91 Resp: 402790

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.3	48.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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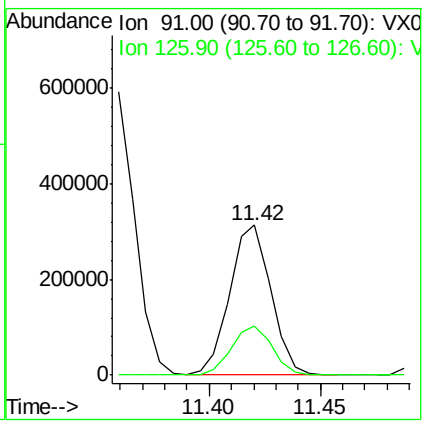
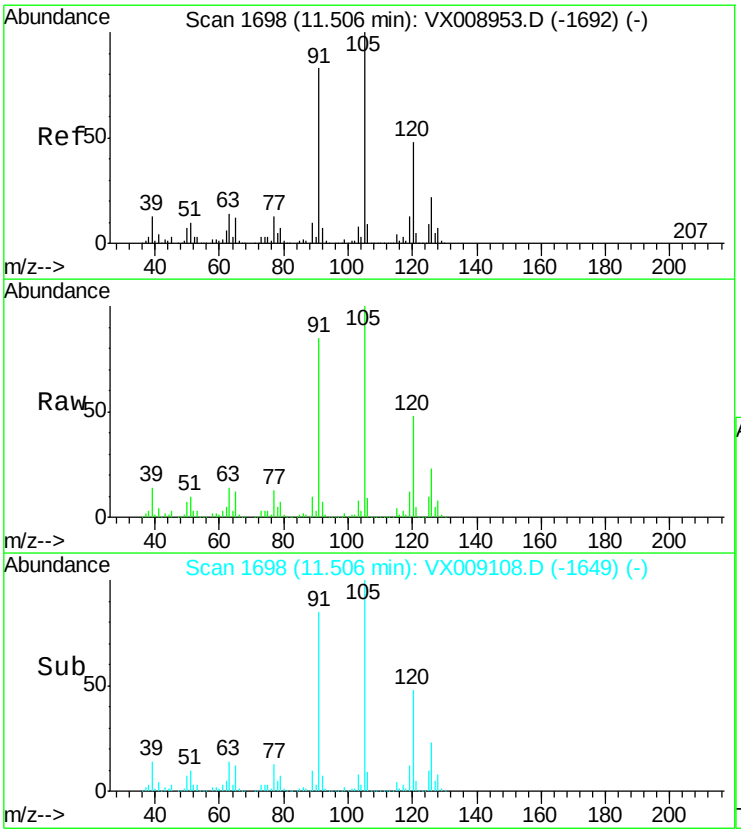
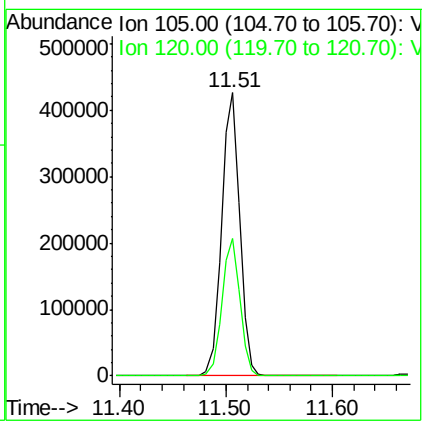


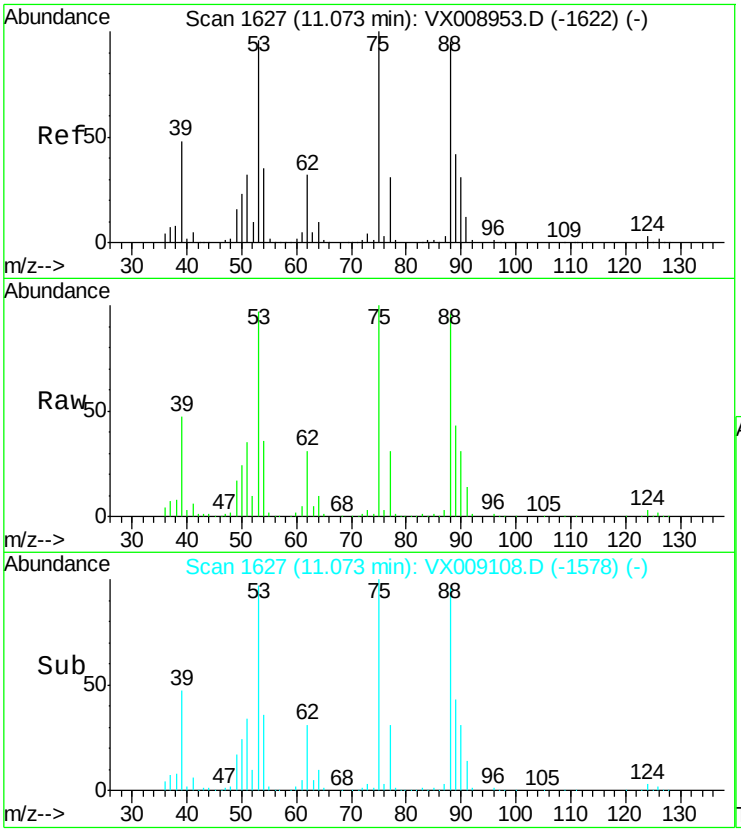


#80
1,3,5-Trimethylbenzene
Concen: 56.196 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:105 Resp: 505736

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.1	72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.165 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 75 Resp: 72890

Ion	Ratio	Lower	Upper
75	100		
53	99.3	78.2	117.4
89	46.7	36.0	54.0

Instrument :
MSVOA_X
ClientSampleId :
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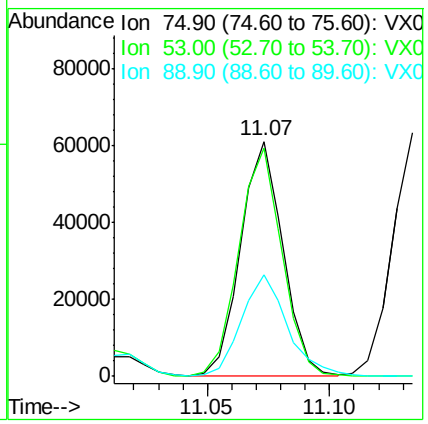
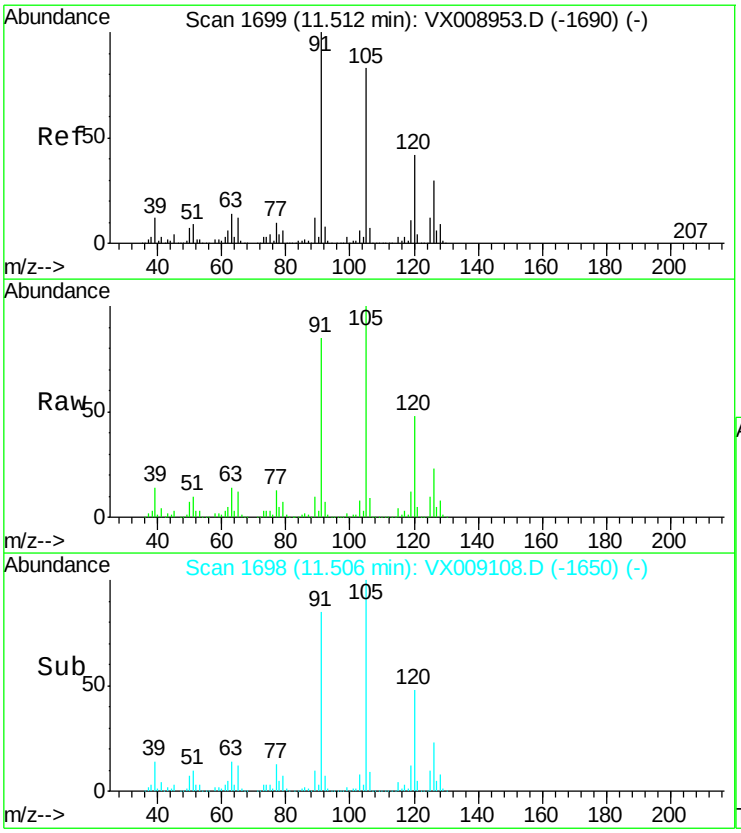
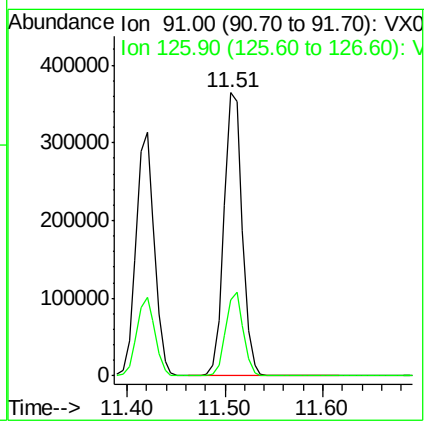


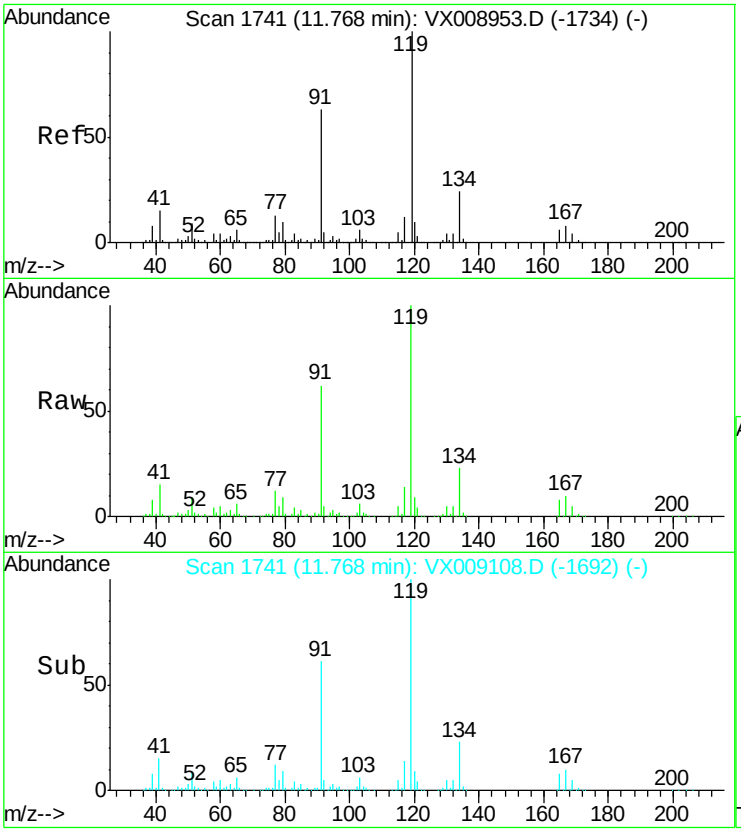


#82
4-Chlorotoluene
Concen: 54.803 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 91 Resp: 472102

Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.3	42.9

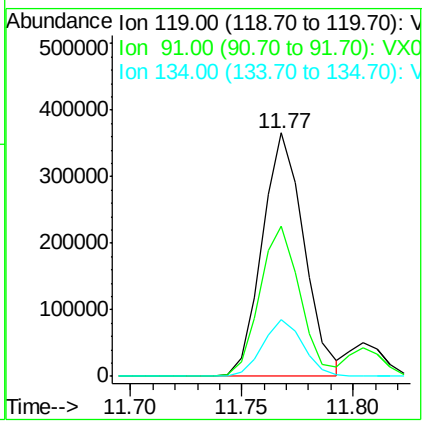




#83
tert-Butylbenzene
Concen: 55.179 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:119 Resp: 476761

Ion	Ratio	Lower	Upper
119	100		
91	59.8	29.7	89.1
134	22.4	11.2	33.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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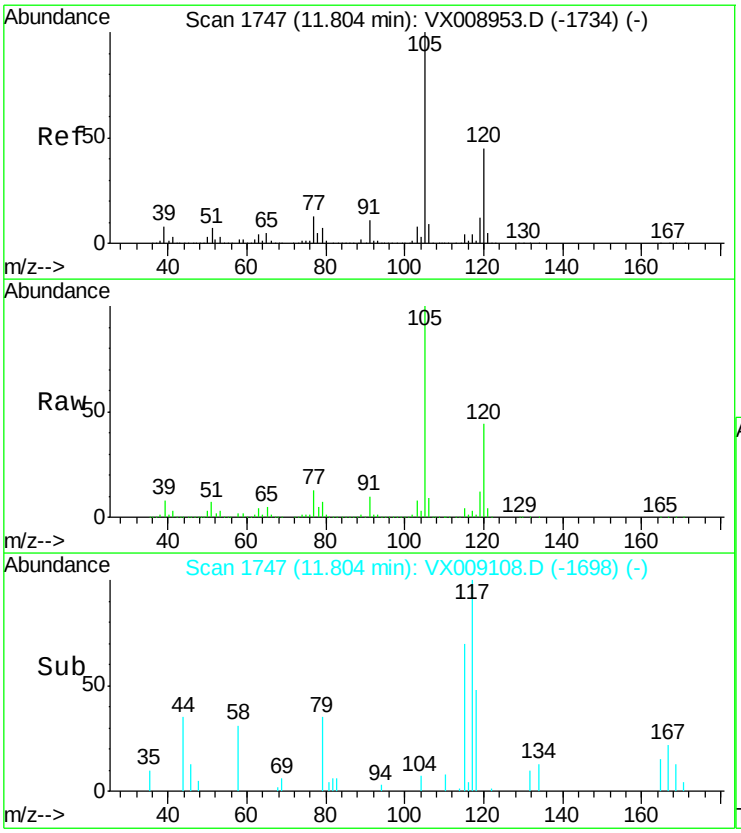
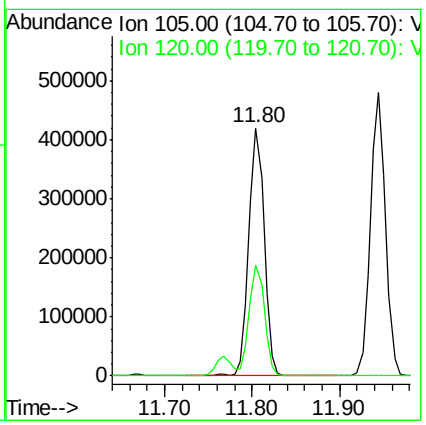
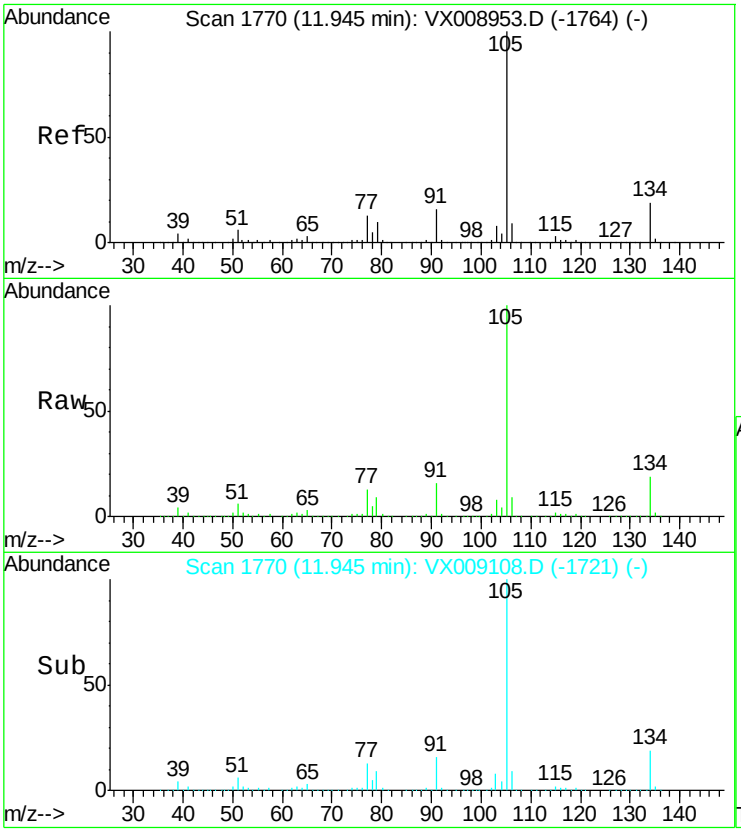


#84
1,2,4-Trimethylbenzene
Concen: 55.405 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:105 Resp: 507554

Ion	Ratio	Lower	Upper
105	100		
120	44.8	21.9	65.8





#85
sec-Butylbenzene
Concen: 56.472 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:105 Resp: 581937

Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.6	28.6

Instrument :
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ClientSampleId :
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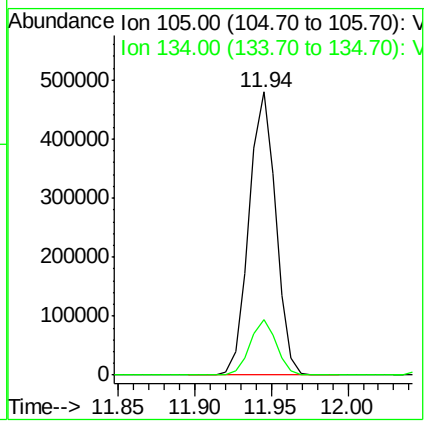
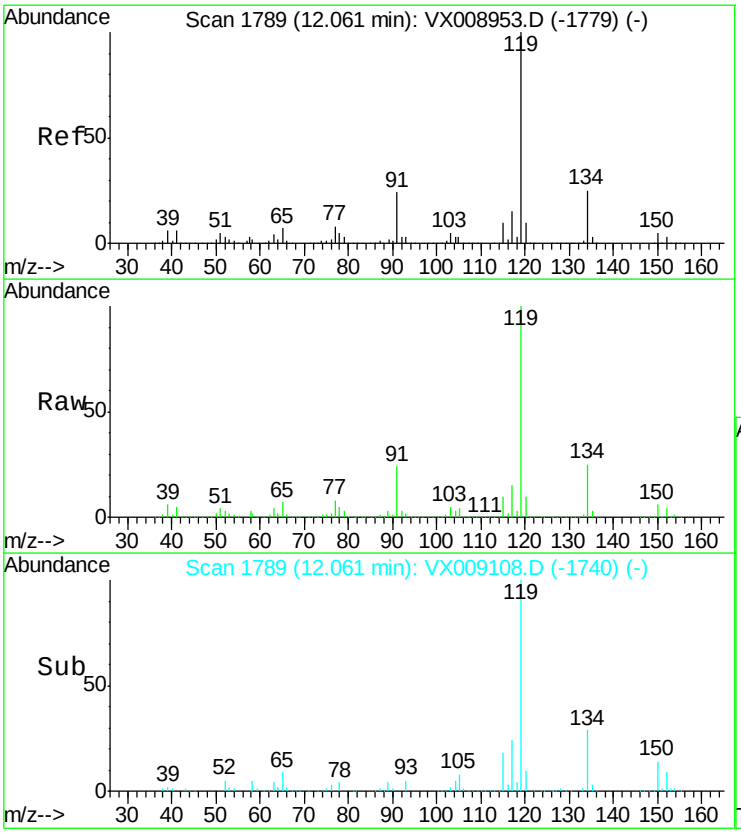
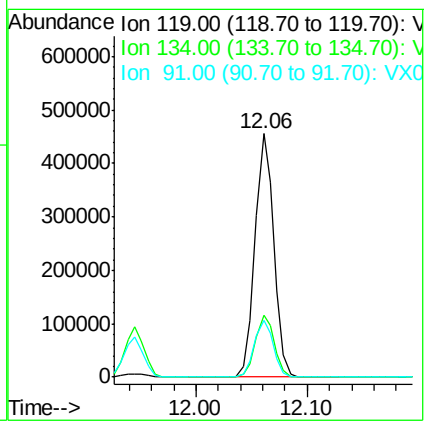


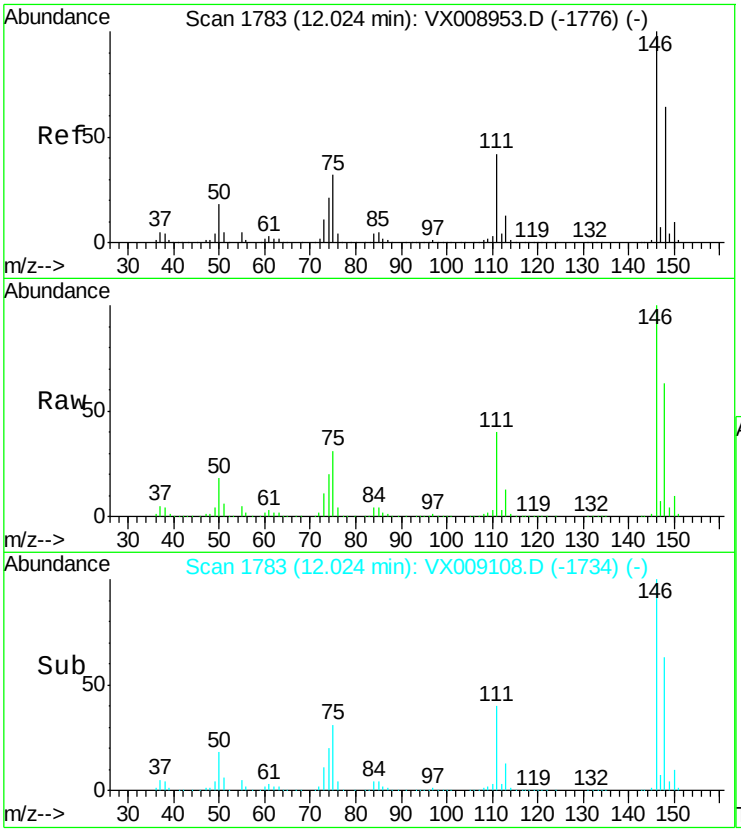


#86
p-Isopropyltoluene
Concen: 56.590 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:119 Resp: 536144

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.9	38.6
91	23.5	11.9	35.5

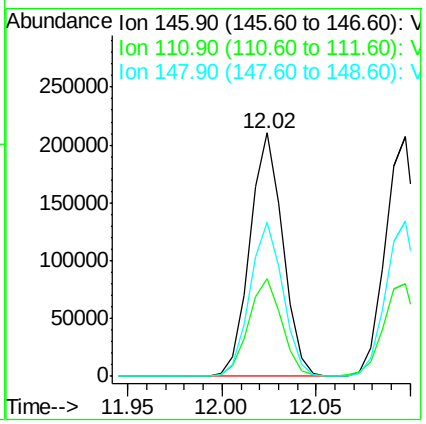




#87
1,3-Dichlorobenzene
Concen: 53.854 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:146 Resp: 255044

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.5	61.6
148	63.3	32.2	96.6



Instrument :
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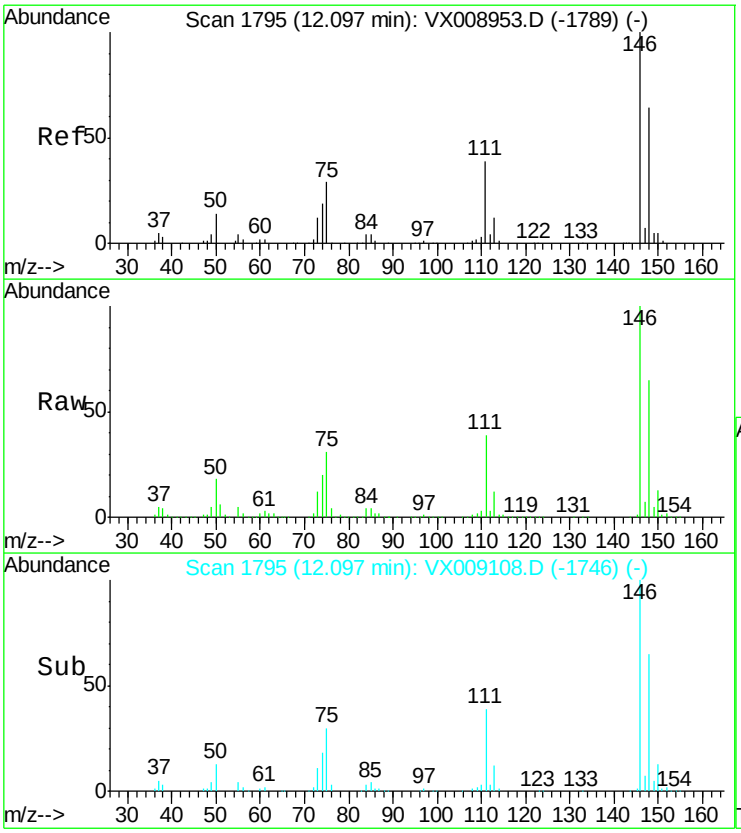
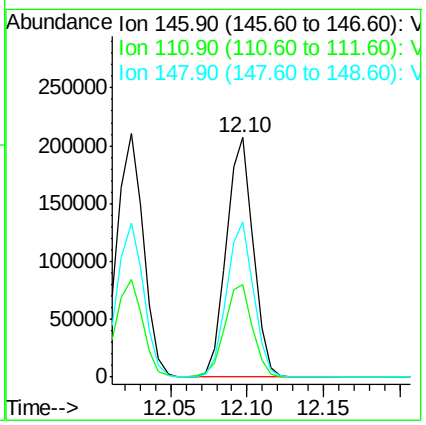
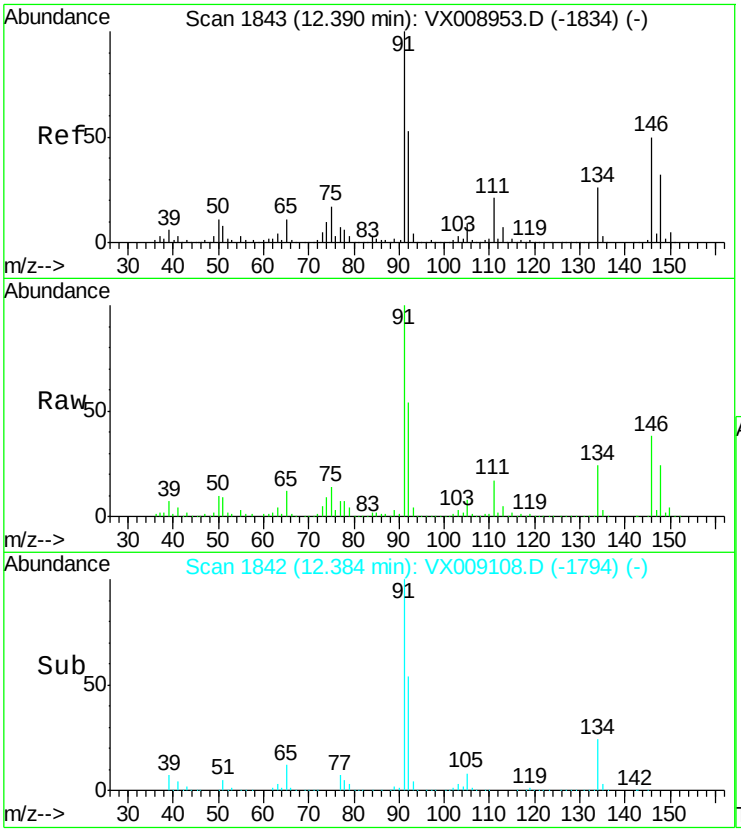


#88
1,4-Dichlorobenzene
Concen: 52.516 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:146 Resp: 252115

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	59.9
148	64.8	32.2	96.6

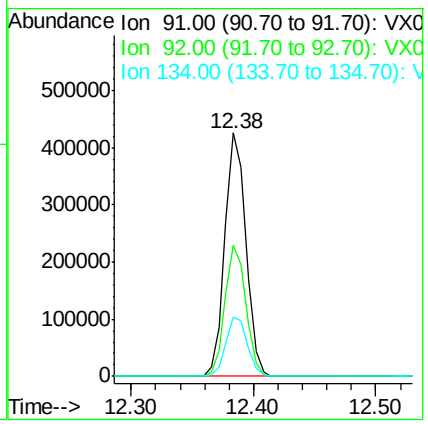




#89
n-Butylbenzene
Concen: 57.557 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 91 Resp: 507850

Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.6	79.8
134	24.5	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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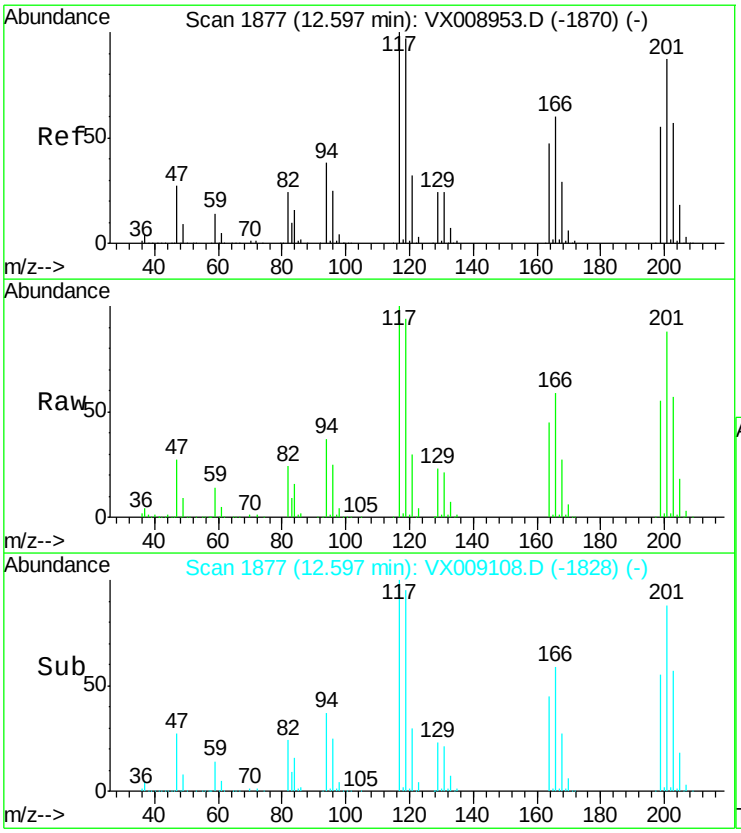
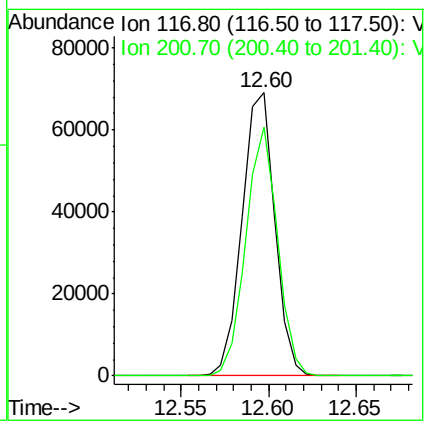
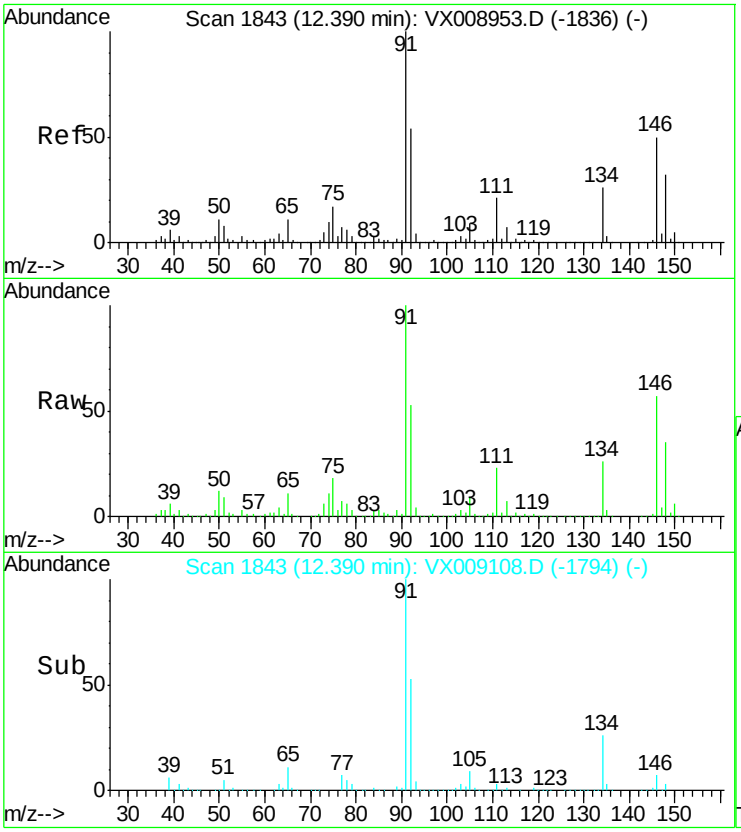


#90
Hexachloroethane
Concen: 57.687 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:117 Resp: 90153

Ion	Ratio	Lower	Upper
117	100		
201	84.6	43.0	129.0

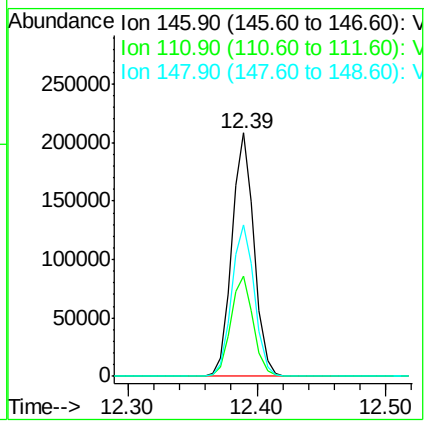




#91
1,2-Dichlorobenzene
Concen: 53.430 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:146 Resp: 249867

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.6	61.9
148	63.9	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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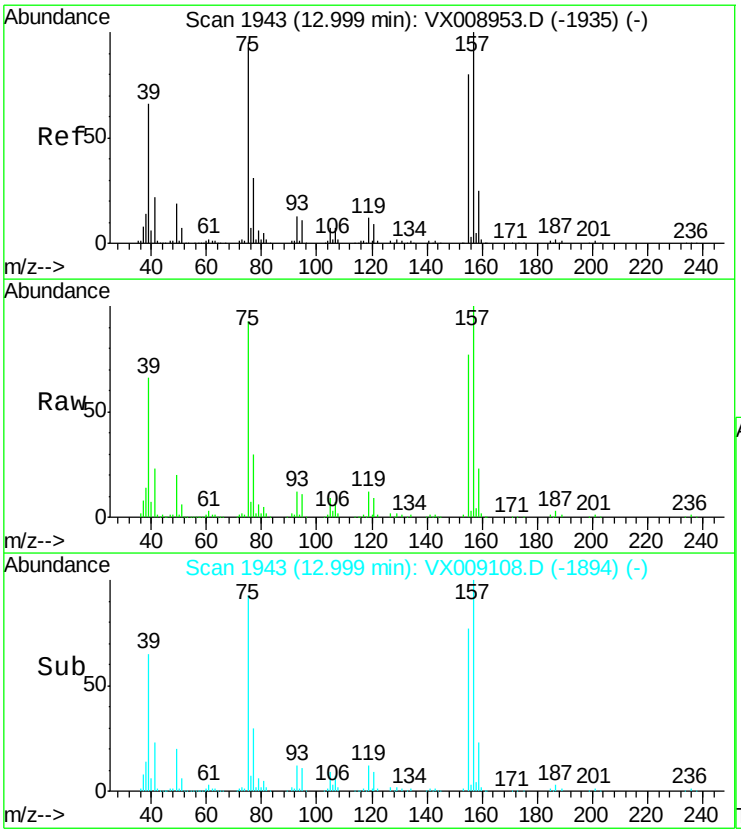
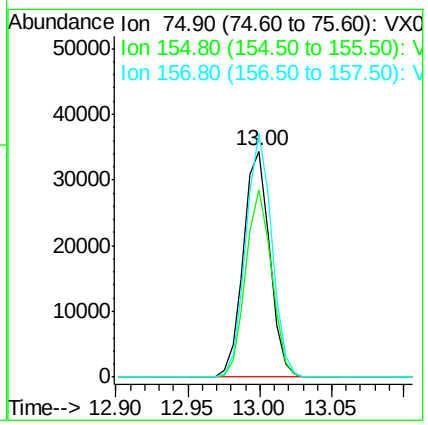
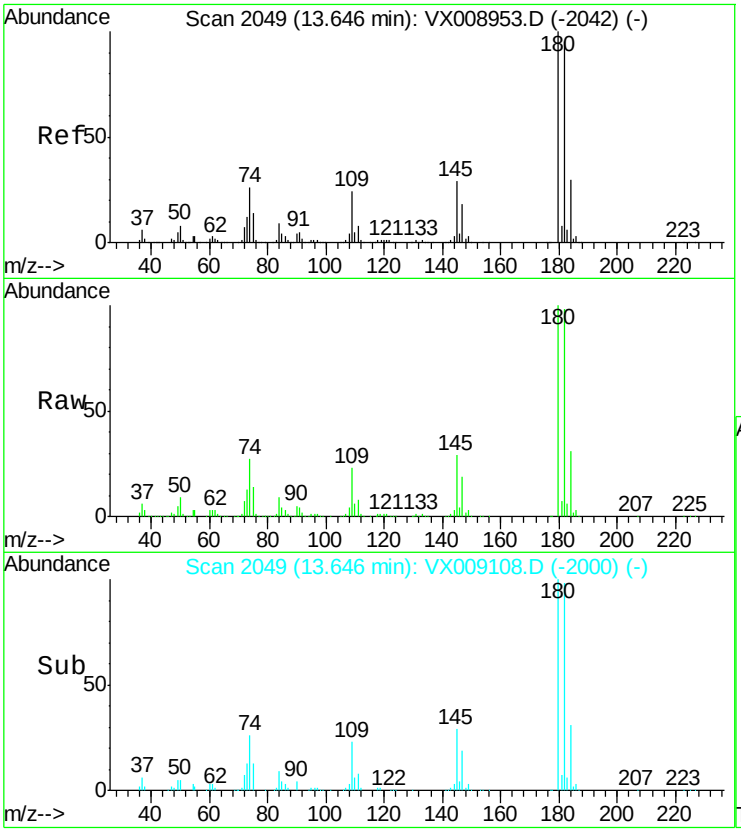


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.909 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion: 75 Resp: 43635

Ion	Ratio	Lower	Upper
75	100		
155	81.3	41.2	123.6
157	105.7	52.5	157.6

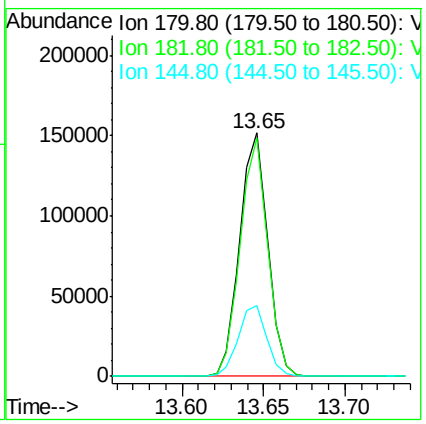




#93
1,2,4-Trichlorobenzene
Concen: 54.264 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:180 Resp: 183184

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.6	142.9
145	29.5	14.8	44.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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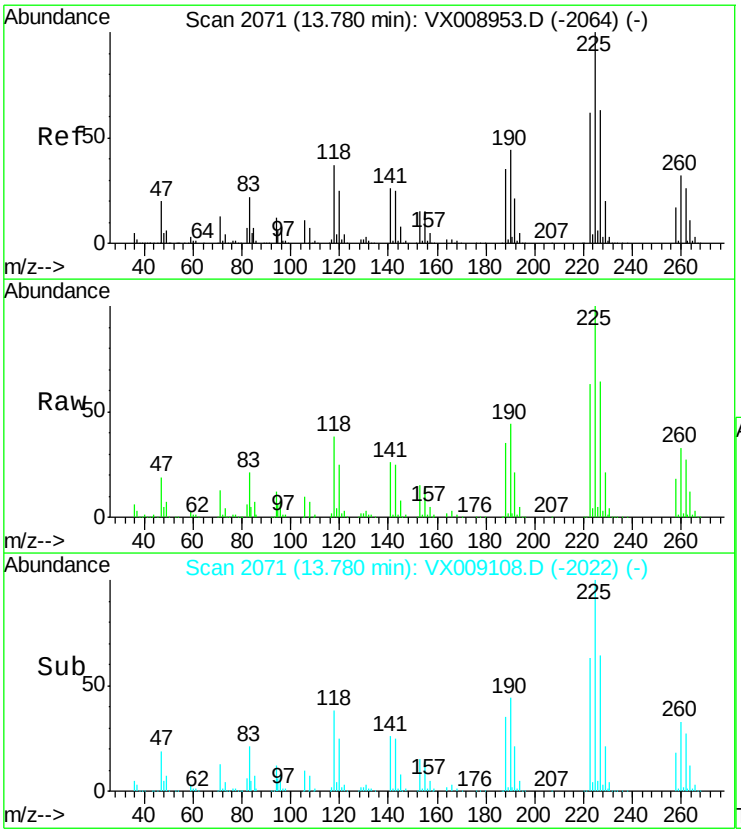
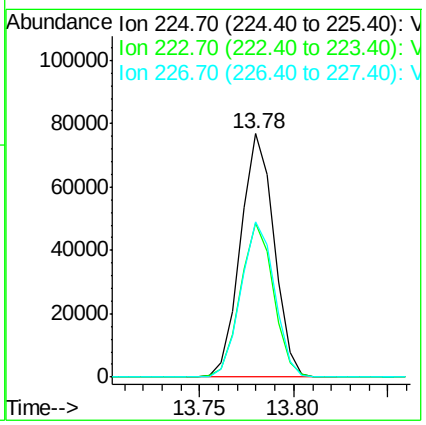
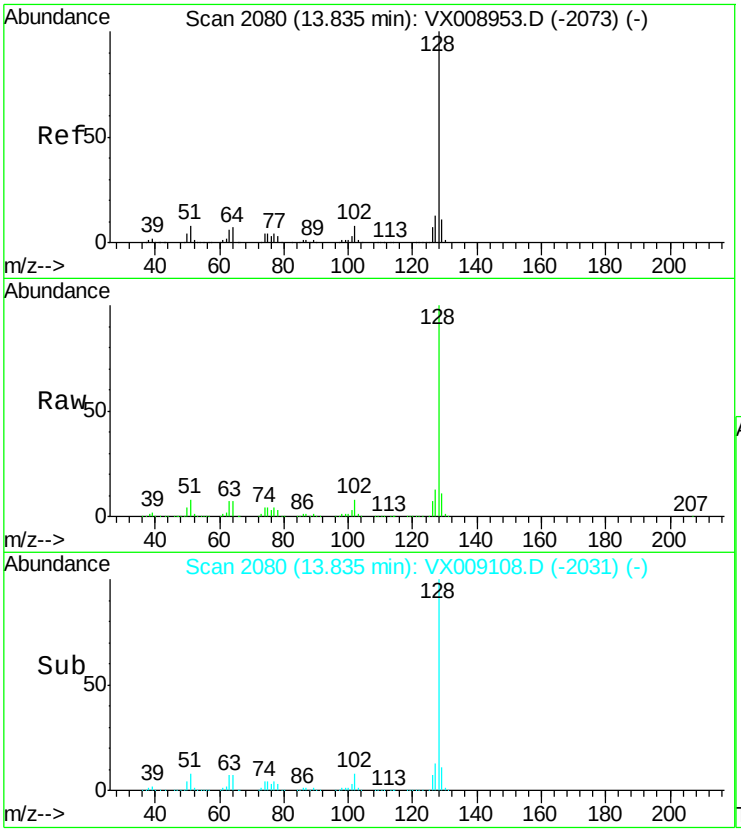


#94
Hexachlorobutadiene
Concen: 56.290 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:225 Resp: 94775

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.1	93.2
227	63.8	32.0	96.2

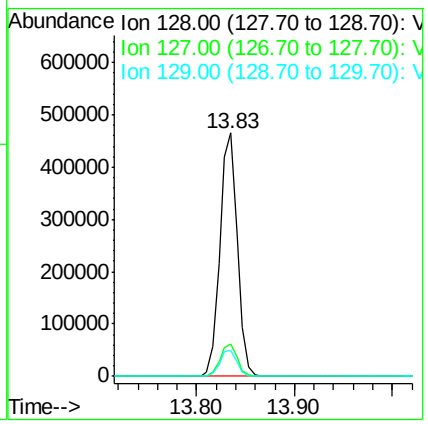




#95
Naphthalene
Concen: 52.675 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:128 Resp: 569704

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.8	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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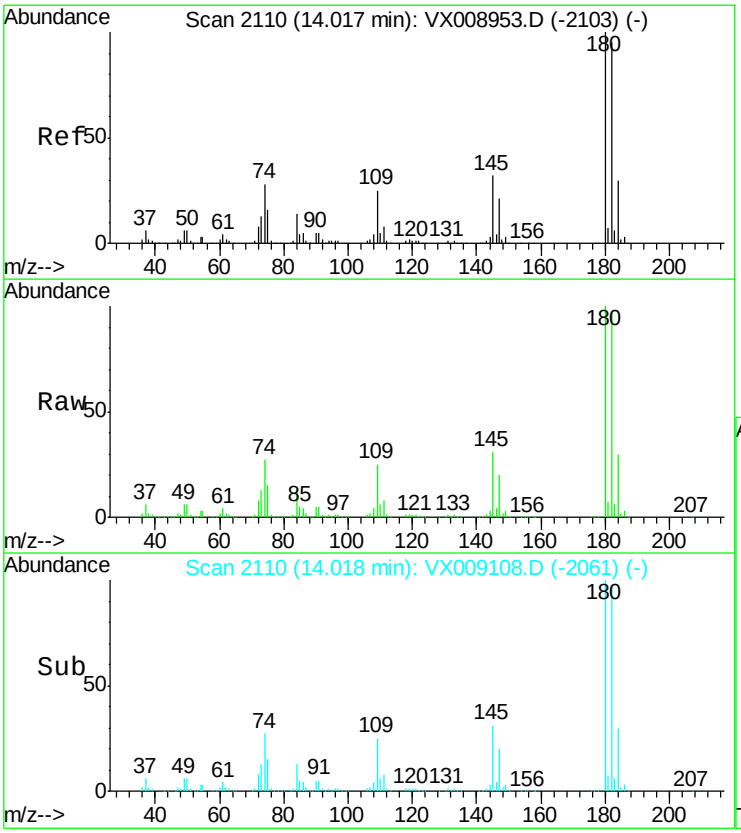

#96
1,2,3-Trichlorobenzene
Concen: 53.718 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009108.D
Acq: 23 Apr 2019 09:50

Tgt Ion:180 Resp: 178923

Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.8	143.4
145	31.3	15.8	47.3