Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009689.D
Acq On : 18 May 2019 02:45
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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5/20/2019 11:11:06 AM

Quant Time: May 18 06:47:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	138344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	224912	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	209864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	91283	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.66%			
35) Dibromofluoromethane	5.50	113	67872	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.00%			
50) Toluene-d8	8.71	98	263734	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.40%			
62) 4-Bromofluorobenzene	11.13	95	100536	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	51759	40.600	ug/l	100
3) Chloromethane	1.32	50	81875	47.041	ug/l	99
4) Vinyl Chloride	1.41	62	80819	47.618	ug/l	98
5) Bromomethane	1.64	94	51369	50.426	ug/l	97
6) Chloroethane	1.71	64	52430	48.115	ug/l	99
7) Trichlorofluoromethane	1.92	101	101429	49.164	ug/l	100
8) Diethyl Ether	2.19	74	50041	51.207	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	61199	47.238	ug/l	99
10) Methyl Iodide	2.50	142	67131	45.094	ug/l	99
11) Tert butyl alcohol	3.06	59	130384	298.255	ug/l	100
12) 1,1-Dichloroethene	2.37	96	63438	48.871	ug/l	97
13) Acrolein	2.29	56	96578	243.944	ug/l	99
14) Allyl chloride	2.72	41	154135	48.725	ug/l	98
15) Acrylonitrile	3.15	53	298250	279.031	ug/l	99
16) Acetone	2.45	43	266442	262.742	ug/l	98
17) Carbon Disulfide	2.56	76	160517	44.045	ug/l	100
18) Methyl Acetate	2.78	43	135184	56.054	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	266932	52.955	ug/l	100
20) Methylene Chloride	2.85	84	80134	48.804	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	68355	48.556	ug/l	99
22) Diisopropyl ether	3.86	45	323783	53.223	ug/l	95
23) Vinyl Acetate	3.82	43	1420039	272.590	ug/l	99
24) 1,1-Dichloroethane	3.70	63	152707	50.884	ug/l	100
25) 2-Butanone	4.68	43	452178	286.942	ug/l	97
26) 2,2-Dichloropropane	4.59	77	72945	32.655	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	84889	50.520	ug/l	96
28) Bromochloromethane	5.02	49	52599	43.164	ug/l	97
29) Tetrahydrofuran	5.13	42	296400	292.292	ug/l	98
30) Chloroform	5.21	83	141438	52.108	ug/l	99
31) Cyclohexane	5.58	56	132347	47.400	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	115113	50.945	ug/l	99
36) 1,1-Dichloropropene	5.80	75	101500	48.561	ug/l	100
37) Ethyl Acetate	4.84	43	165340	56.775	ug/l	99
38) Carbon Tetrachloride	5.79	117	94948	49.998	ug/l	99

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ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 18 06:47:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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	115450	44.977 ug/l		100
40) Benzene	6.14	78	324127	50.108 ug/l		99
41) Methacrylonitrile	5.04	41	93448	53.906 ug/l		98
42) 1,2-Dichloroethane	6.20	62	123194	53.092 ug/l		99
43) Isopropyl Acetate	6.45	43	261080	56.048 ug/l		99
44) Trichloroethene	7.21	130	76619	48.995 ug/l		98
45) 1,2-Dichloropropane	7.51	63	95630	52.210 ug/l		97
46) Dibromomethane	7.66	93	54250	51.004 ug/l		99
47) Bromodichloromethane	7.90	83	111096	52.362 ug/l		98
48) Methyl methacrylate	7.77	41	131557	56.925 ug/l		98
49) 1,4-Dioxane	7.74	88	51057	1089.388 ug/l		97
51) 4-Methyl-2-Pentanone	8.64	43	907737	298.138 ug/l		99
52) Toluene	8.79	92	199425	50.717 ug/l		99
53) t-1,3-Dichloropropene	9.04	75	122110	50.976 ug/l		98
54) cis-1,3-Dichloropropene	8.43	75	132105	49.825 ug/l		96
55) 1,1,2-Trichloroethane	9.21	97	85080	53.036 ug/l		97
56) Ethyl methacrylate	9.18	69	158000	55.176 ug/l		97
57) 1,3-Dichloropropane	9.37	76	148511	52.608 ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	329340	216.798 ug/l		99
59) 2-Hexanone	9.49	43	701821	293.494 ug/l		98
60) Dibromochloromethane	9.58	129	84067	53.656 ug/l		99
61) 1,2-Dibromoethane	9.67	107	85605	52.865 ug/l		99
64) Tetrachloroethene	9.34	164	73434	51.011 ug/l		98
65) Chlorobenzene	10.14	112	211612	50.405 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	78554	51.611 ug/l		99
67) Ethyl Benzene	10.25	91	386128	49.976 ug/l		99
68) m/p-Xylenes	10.36	106	282086	99.908 ug/l		97
69) o-Xylene	10.69	106	140453	50.418 ug/l		98
70) Styrene	10.71	104	250444	51.725 ug/l		99
71) Bromoform	10.86	173	66419	53.699 ug/l	#	99
73) Isopropylbenzene	11.02	105	371270	48.612 ug/l		99
74) N-amyl acetate	10.90	43	237930	53.435 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	145508	51.107 ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	127300m	52.252 ug/l		
77) Bromobenzene	11.26	156	94523	49.863 ug/l		100
78) n-propylbenzene	11.36	91	428963	49.180 ug/l		100
79) 2-Chlorotoluene	11.42	91	259315	48.189 ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	319629	49.703 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	43332	45.509 ug/l		96
82) 4-Chlorotoluene	11.51	91	301203	49.546 ug/l		99
83) tert-Butylbenzene	11.77	119	306819	49.046 ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	322106	49.901 ug/l		100
85) sec-Butylbenzene	11.94	105	361767	48.777 ug/l		100
86) p-Isopropyltoluene	12.06	119	328184	49.221 ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	165869	49.083 ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	166151	48.768 ug/l		99
89) n-Butylbenzene	12.38	91	291913	48.439 ug/l		99
90) Hexachloroethane	12.60	117	55951	49.255 ug/l		95
91) 1,2-Dichlorobenzene	12.39	146	169829	49.340 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	34388	53.841 ug/l		98

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Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Quant Time: May 18 06:47:01 2019
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Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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	117765	50.033 ug/l	99
94) Hexachlorobutadiene	13.78	225	58132	48.364 ug/l	99
95) Naphthalene	13.83	128	403224	52.656 ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	120468	50.491 ug/l	99

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

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Manual Integrations APPROVED
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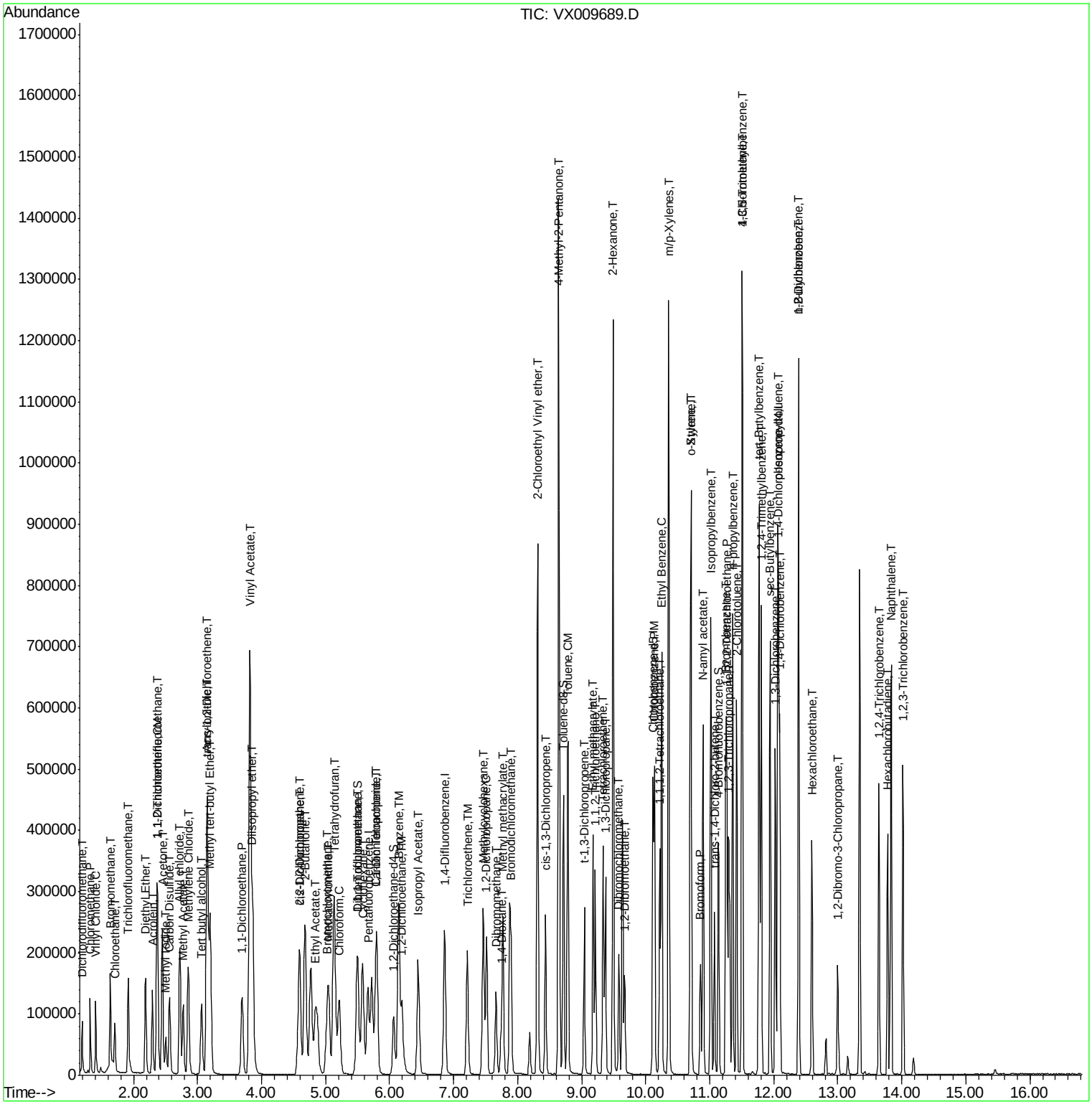
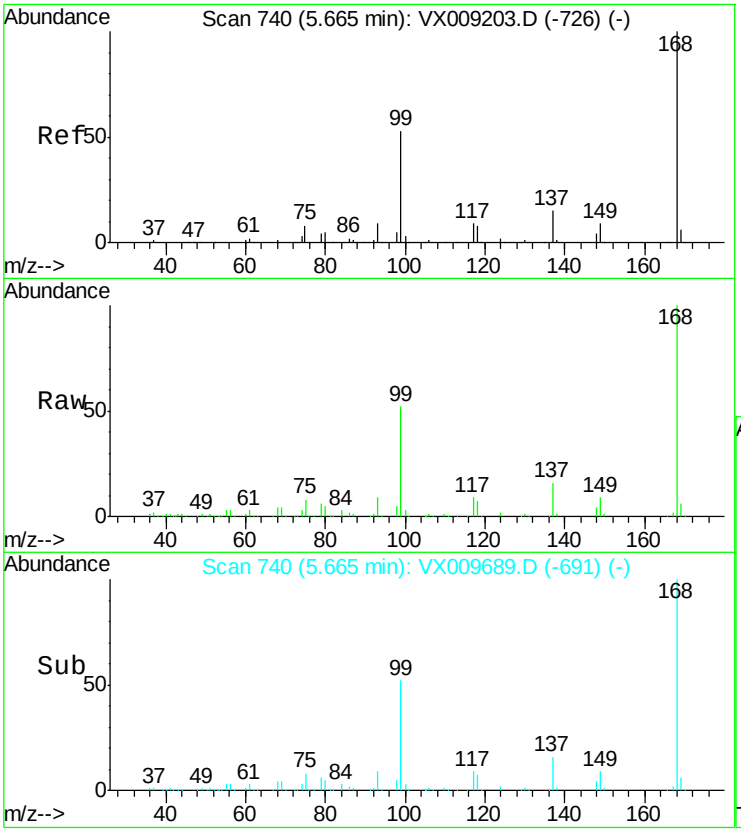
5/20/2019 11:11:06 AM

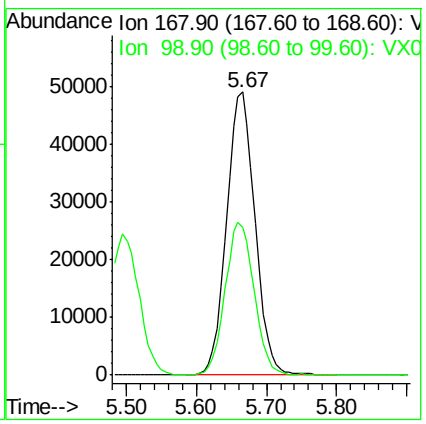




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:168 Resp: 138344

Ion	Ratio	Lower	Upper
168	100		
99	52.0	42.3	63.5



Instrument :
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ClientSampleId :
VSTDCCC050

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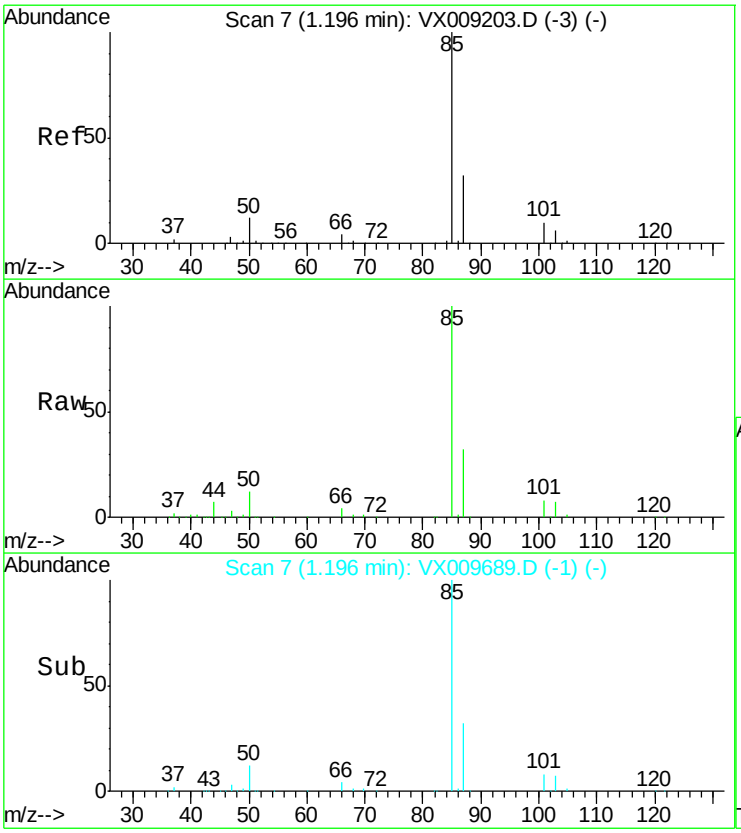
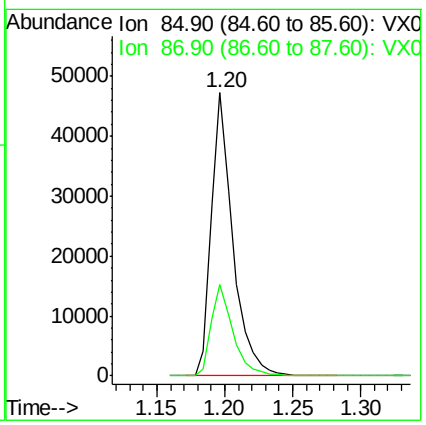
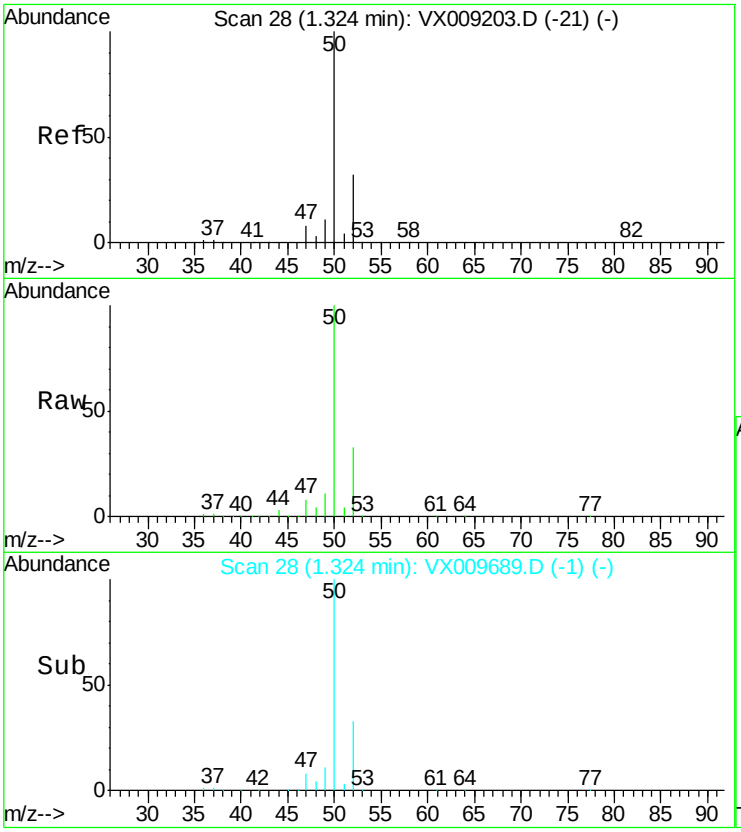


#2
Dichlorodifluoromethane
Concen: 40.600 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 85 Resp: 51759

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.1	48.3

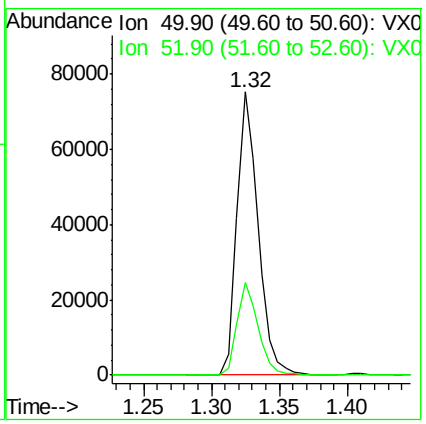




#3
Chloromethane
Concen: 47.041 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 50 Resp: 81875

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.9	38.9



Instrument :
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ClientSampleId :
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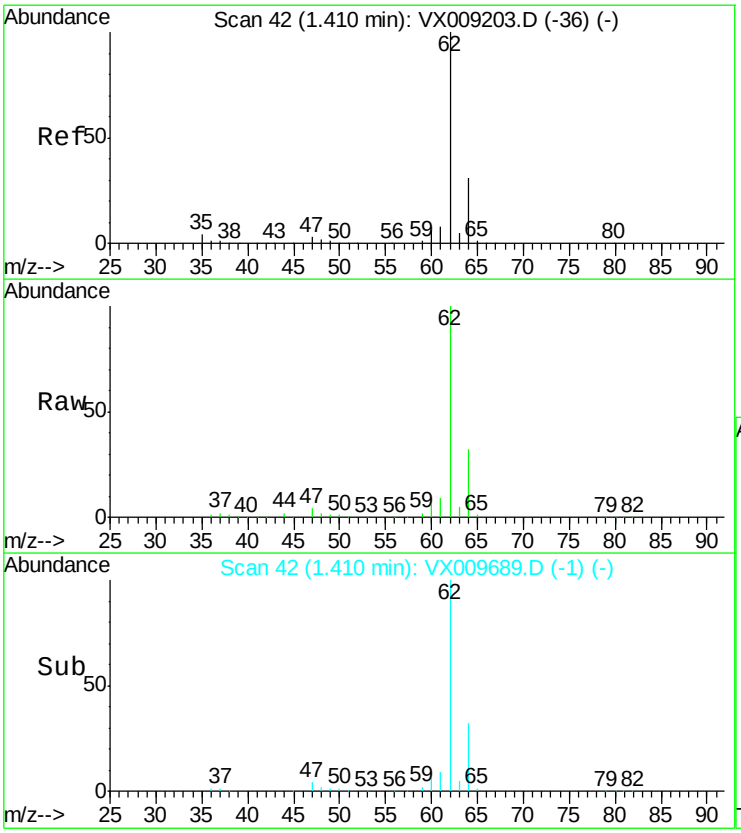
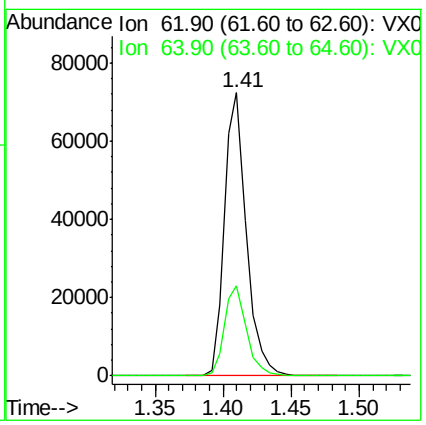
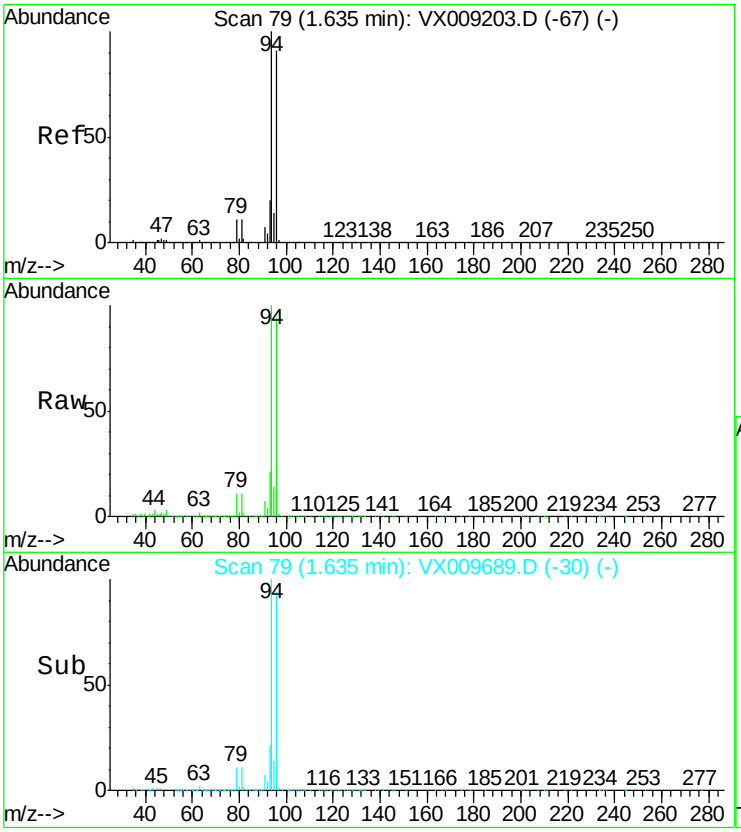


#4
Vinyl Chloride
Concen: 47.618 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 62 Resp: 80819

Ion	Ratio	Lower	Upper
62	100		
64	31.7	24.6	36.8

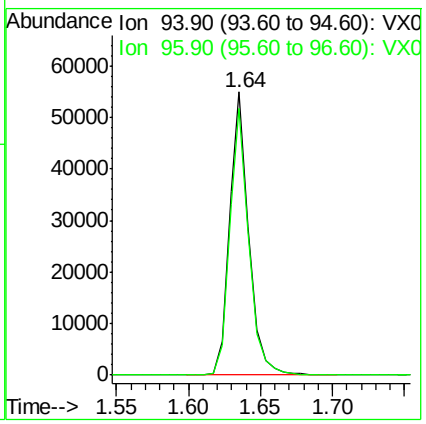




#5
Bromomethane
Concen: 50.426 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 94 Resp: 51369

Ion	Ratio	Lower	Upper
94	100		
96	94.5	73.0	109.6



Instrument :
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ClientSampleId :
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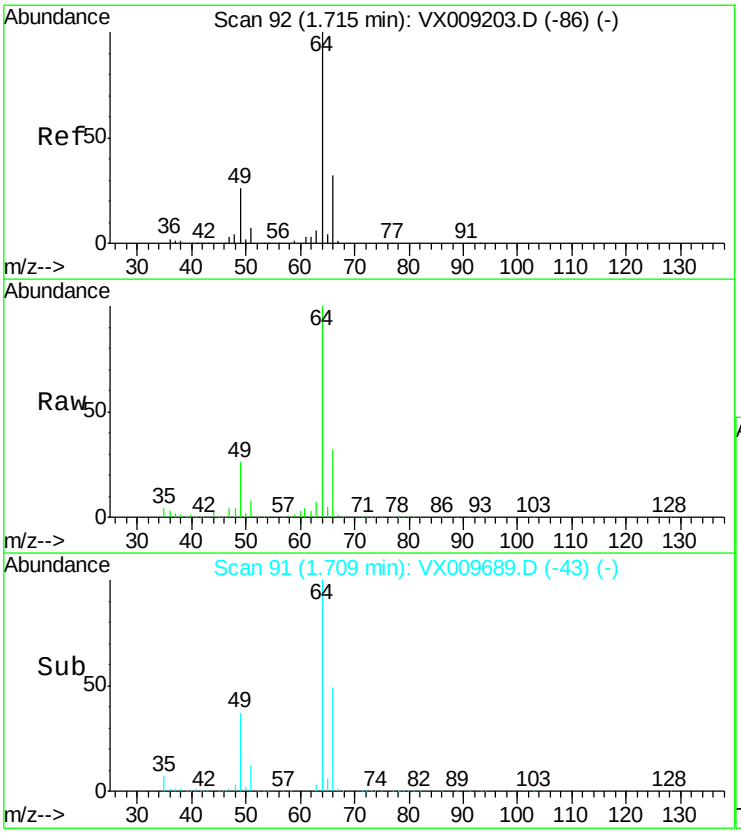
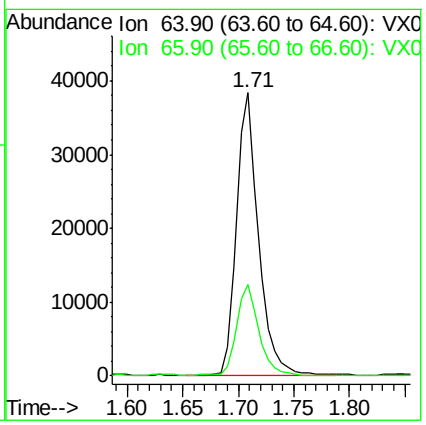
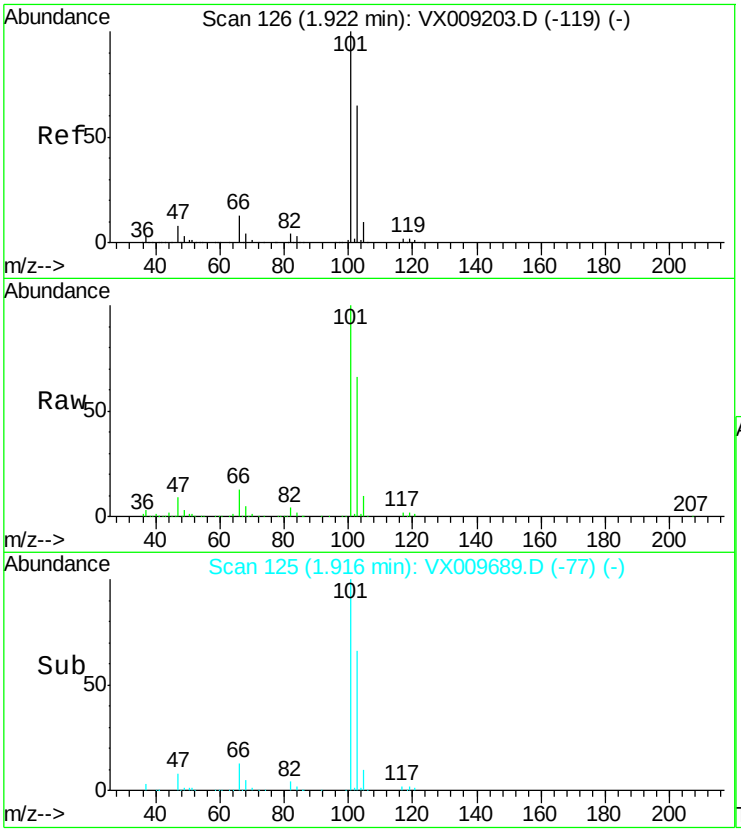


#6
Chloroethane
Concen: 48.115 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 64 Resp: 52430

Ion	Ratio	Lower	Upper
64	100		
66	32.0	25.3	37.9

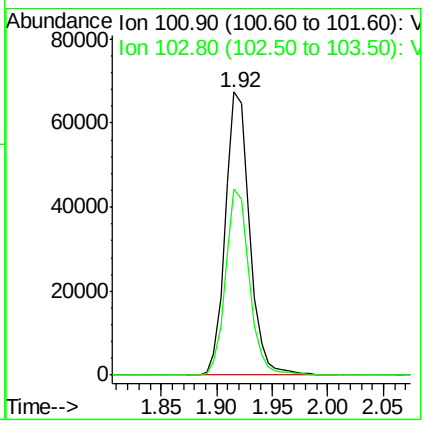




#7
Trichlorofluoromethane
Concen: 49.164 ug/l
RT: 1.92 min Scan# 125
Delta R.T. -0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:101 Resp: 101429

Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
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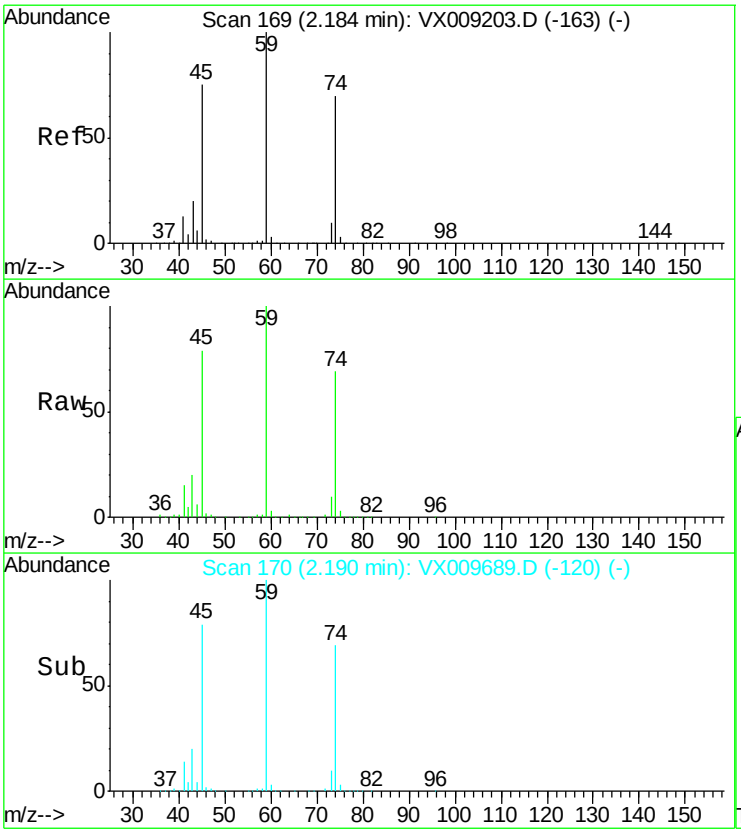
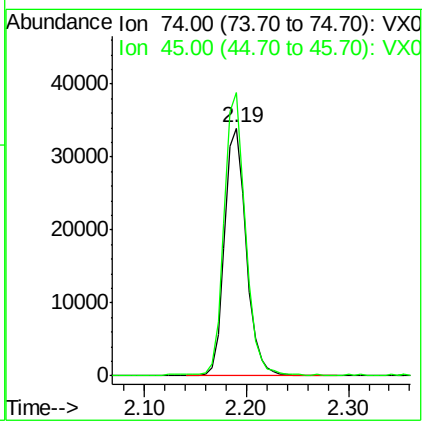
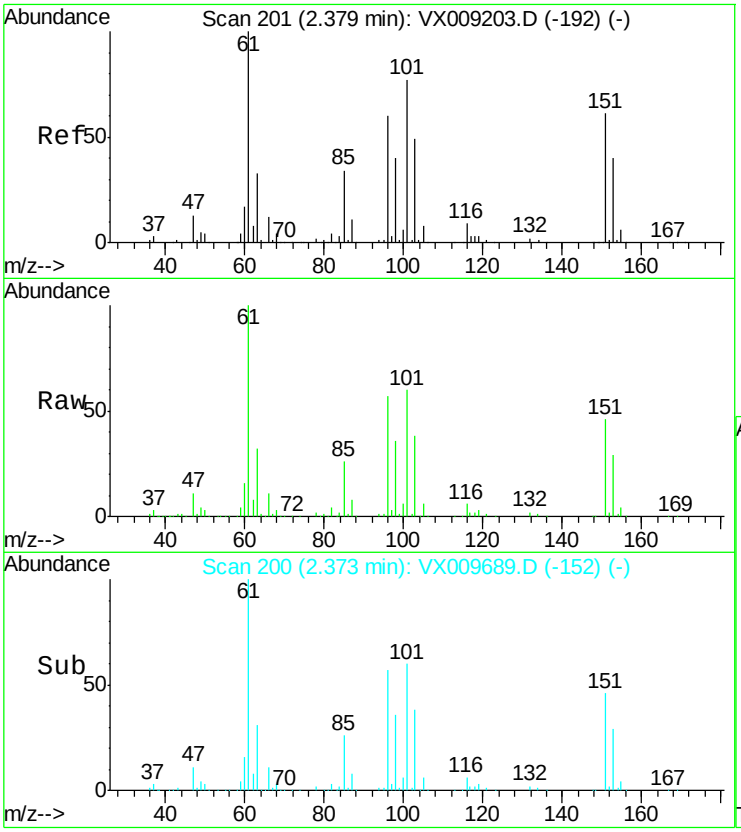


#8
Diethyl Ether
Concen: 51.207 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 74 Resp: 50041

Ion	Ratio	Lower	Upper
74	100		
45	112.0	53.3	159.9

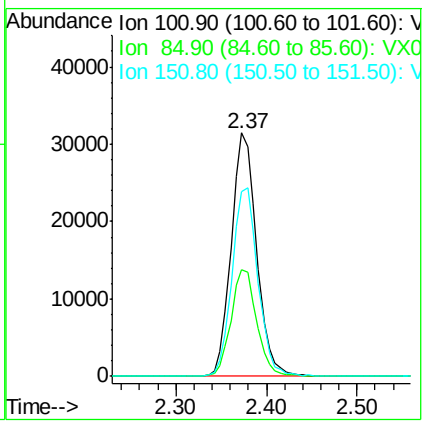




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.238 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:101 Resp: 61199

Ion	Ratio	Lower	Upper
101	100		
85	44.1	35.7	53.5
151	78.8	62.2	93.2



Instrument :
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ClientSampleId :
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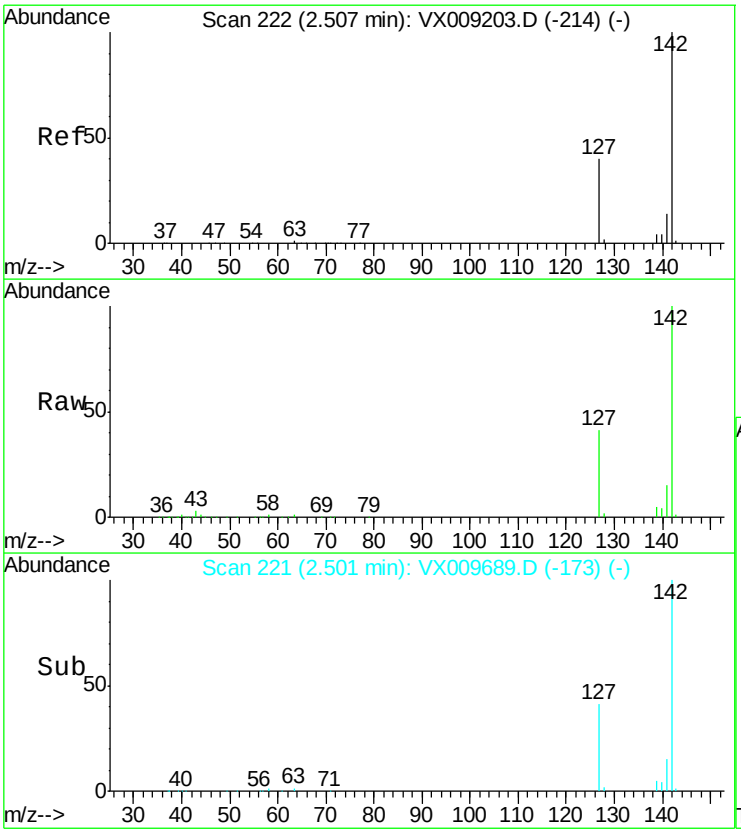
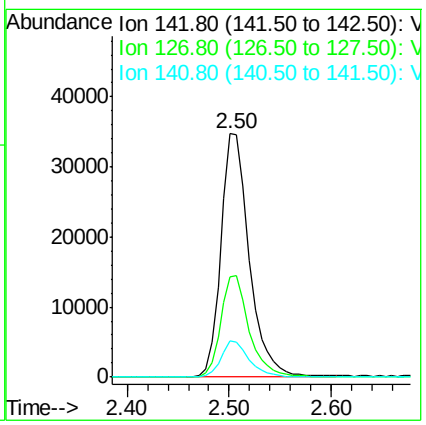
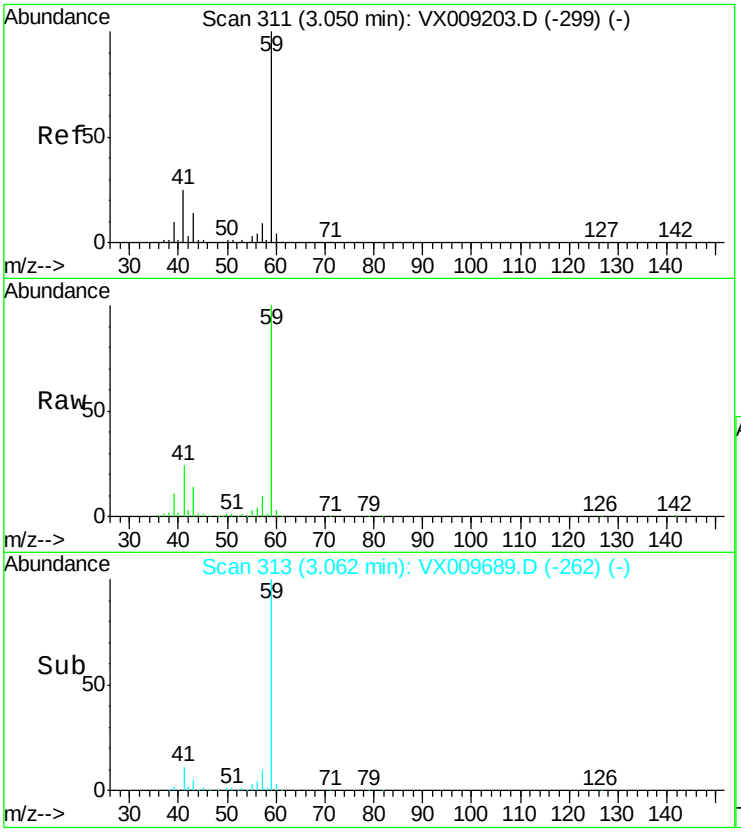


#10
Methyl Iodide
Concen: 45.094 ug/l
RT: 2.50 min Scan# 221
Delta R.T. -0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:142 Resp: 67131

Ion	Ratio	Lower	Upper
142	100		
127	41.7	32.7	49.1
141	14.6	11.5	17.3





#11
Tert butyl alcohol
Concen: 298.255 ug/l
RT: 3.06 min Scan# 313
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 59 Resp: 130384

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.2	12.2

Instrument :
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ClientSampleId :
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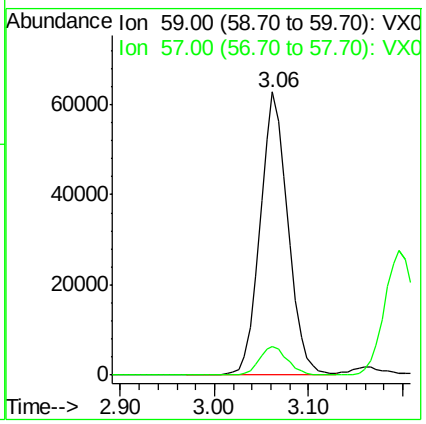
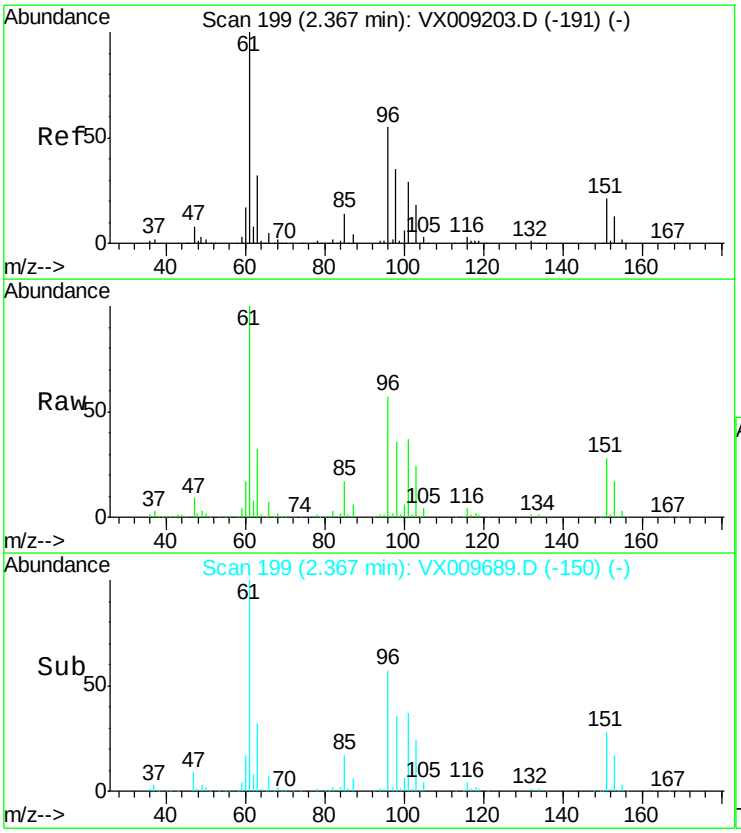
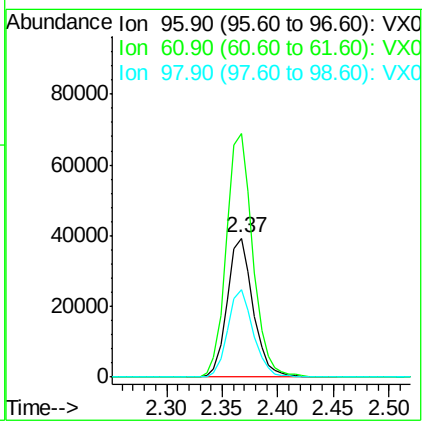


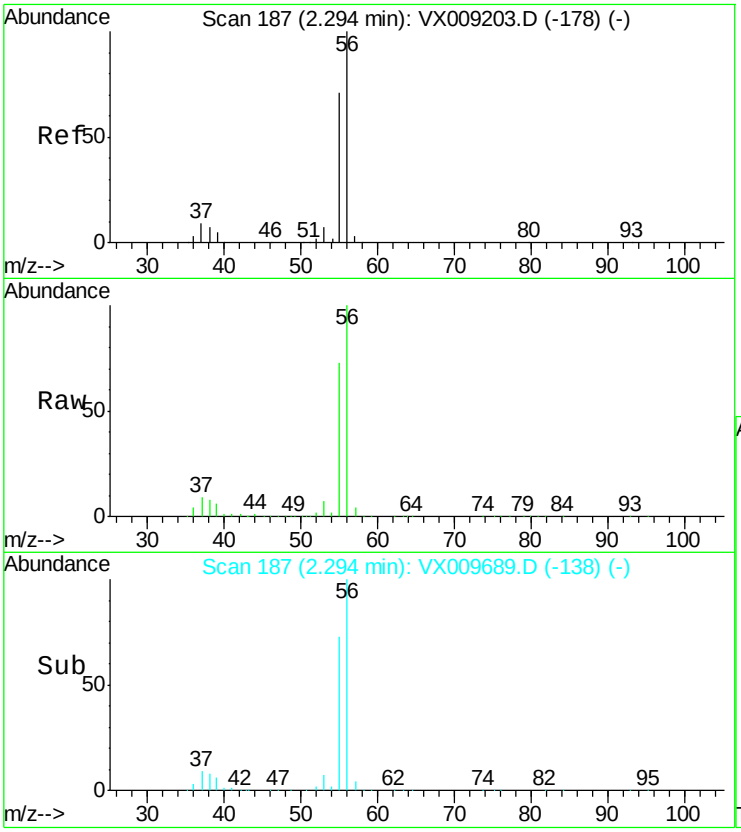


#12
1,1-Dichloroethene
Concen: 48.871 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 96 Resp: 63438

Ion	Ratio	Lower	Upper
96	100		
61	175.3	144.3	216.5
98	63.3	50.3	75.5

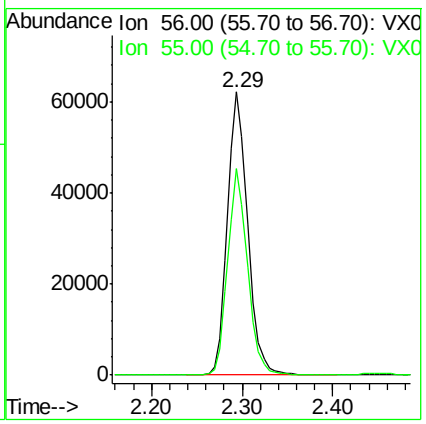




#13
Acrolein
Concen: 243.944 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 56 Resp: 96578

Ion	Ratio	Lower	Upper
56	100		
55	71.6	56.6	85.0



Instrument :
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ClientSampleId :
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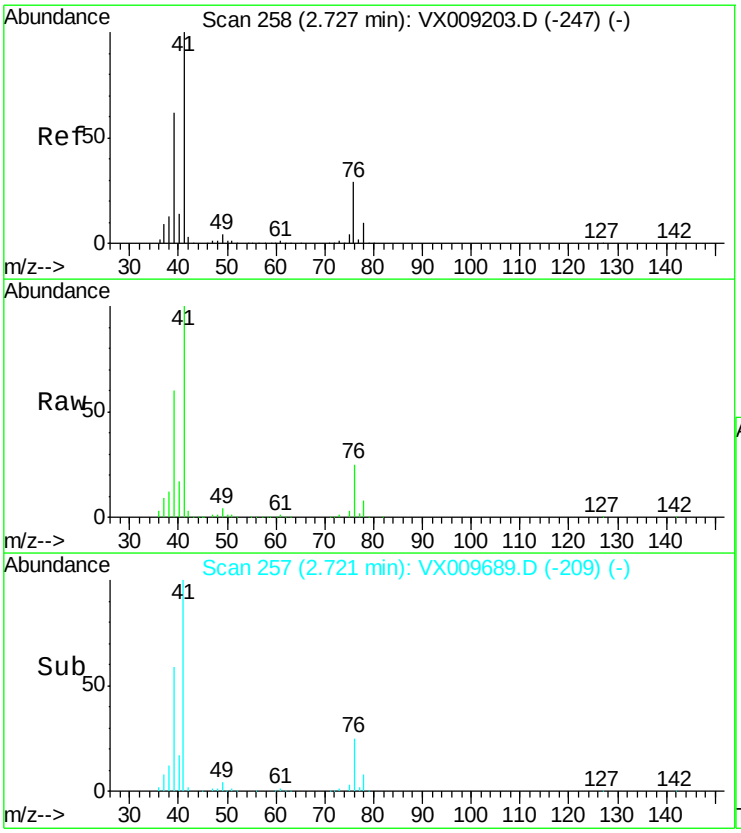
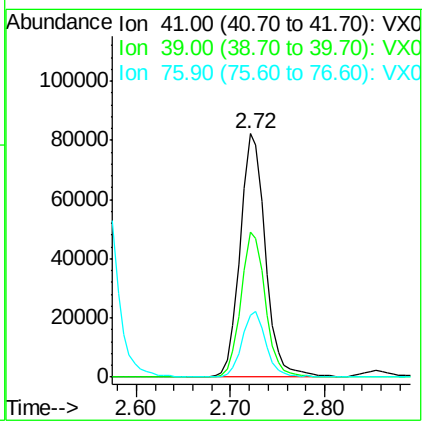
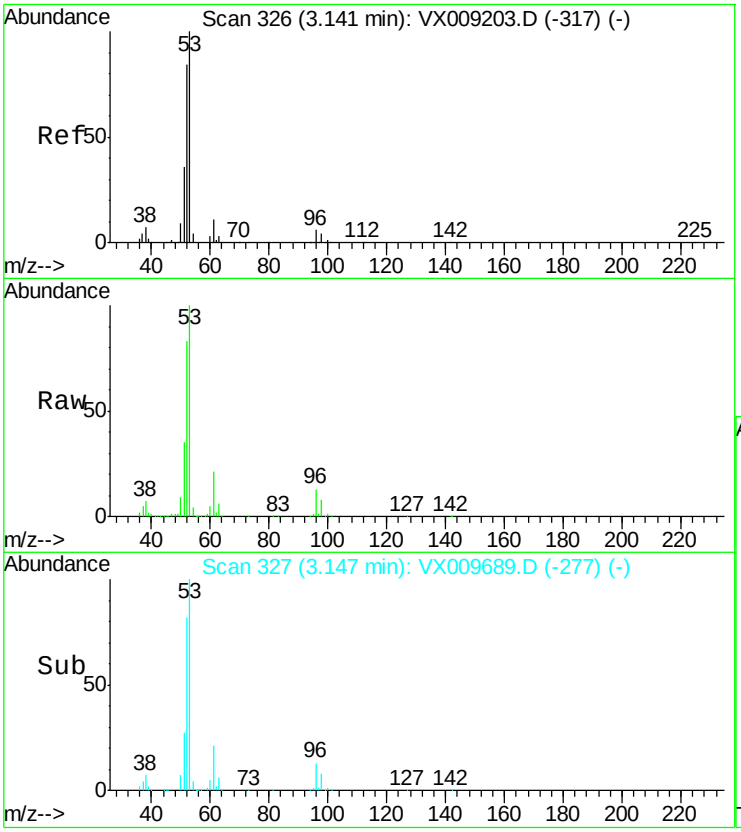


#14
Allyl chloride
Concen: 48.725 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 41 Resp: 154135

Ion	Ratio	Lower	Upper
41	100		
39	57.8	46.7	70.1
76	25.5	21.8	32.8

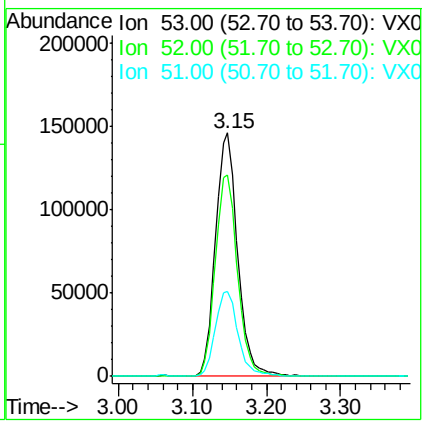




#15
Acrylonitrile
Concen: 279.031 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 53 Resp: 298250

Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.9	100.3
51	36.1	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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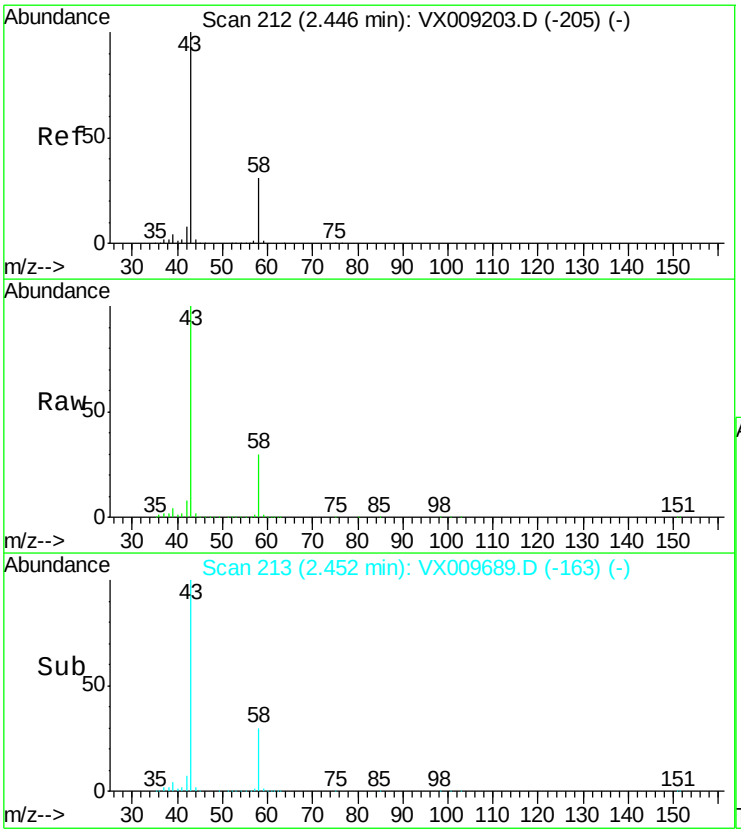
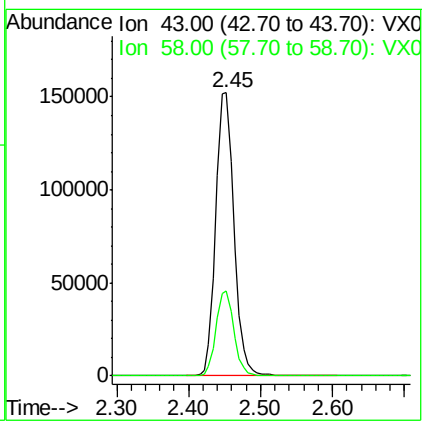
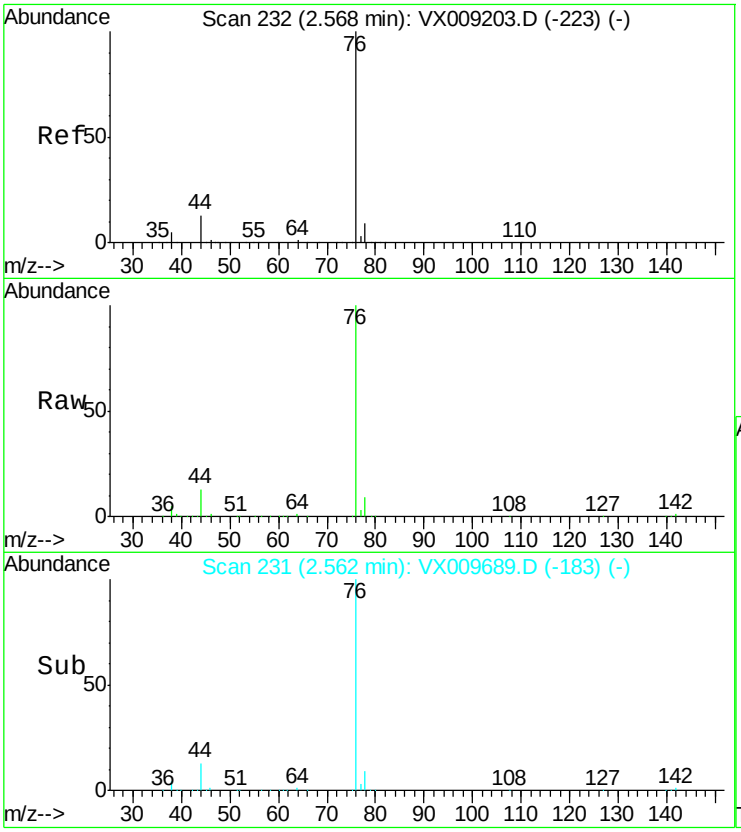


#16
Acetone
Concen: 262.742 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 43 Resp: 266442

Ion	Ratio	Lower	Upper
43	100		
58	30.1	24.9	37.3

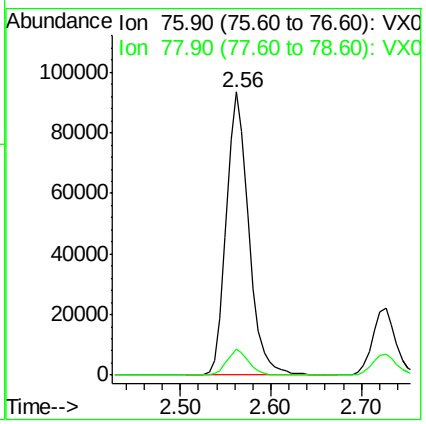




#17
Carbon Disulfide
Concen: 44.045 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 76 Resp: 160517

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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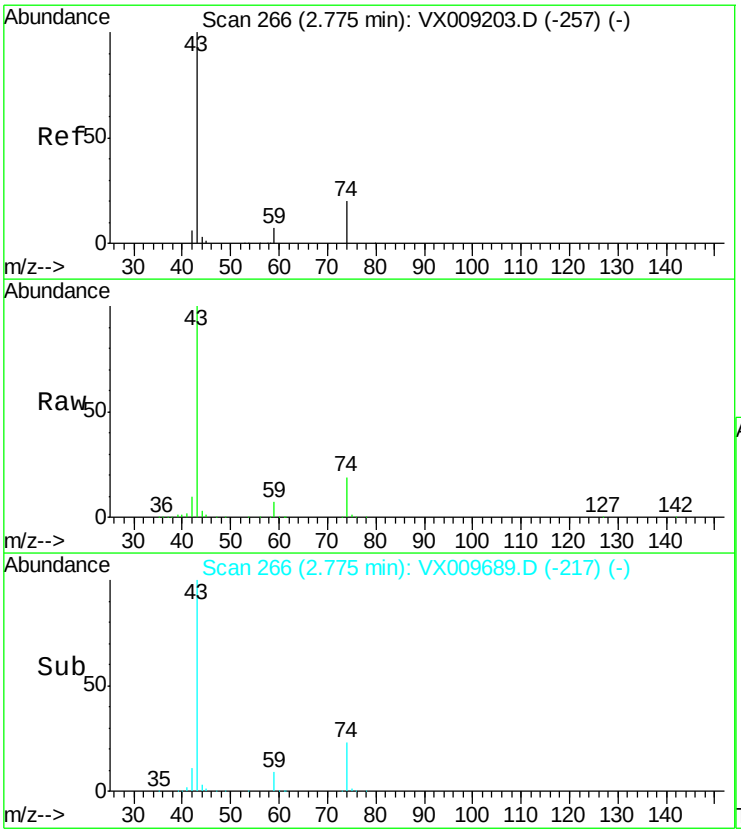
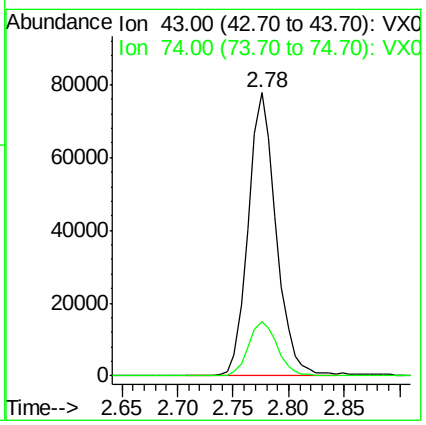
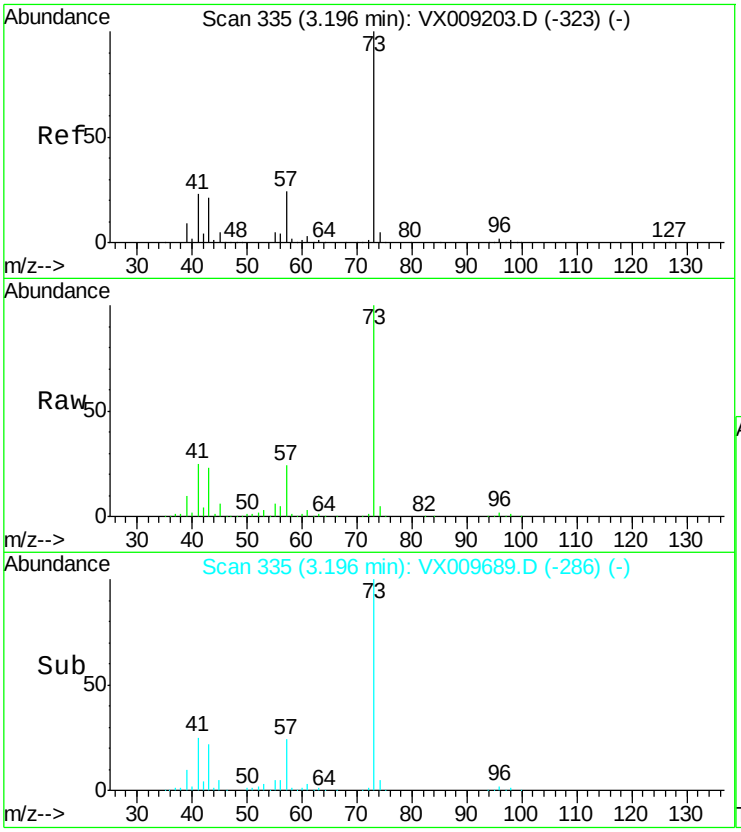


#18
Methyl Acetate
Concen: 56.054 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 43 Resp: 135184

Ion	Ratio	Lower	Upper
43	100		
74	20.3	16.2	24.4

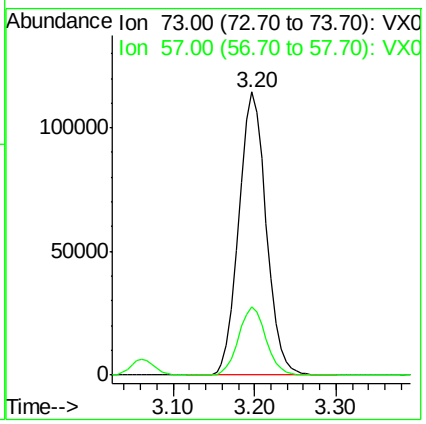




#19
Methyl tert-butyl Ether
Concen: 52.955 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 73 Resp: 266932

Ion	Ratio	Lower	Upper
73	100		
57	24.1	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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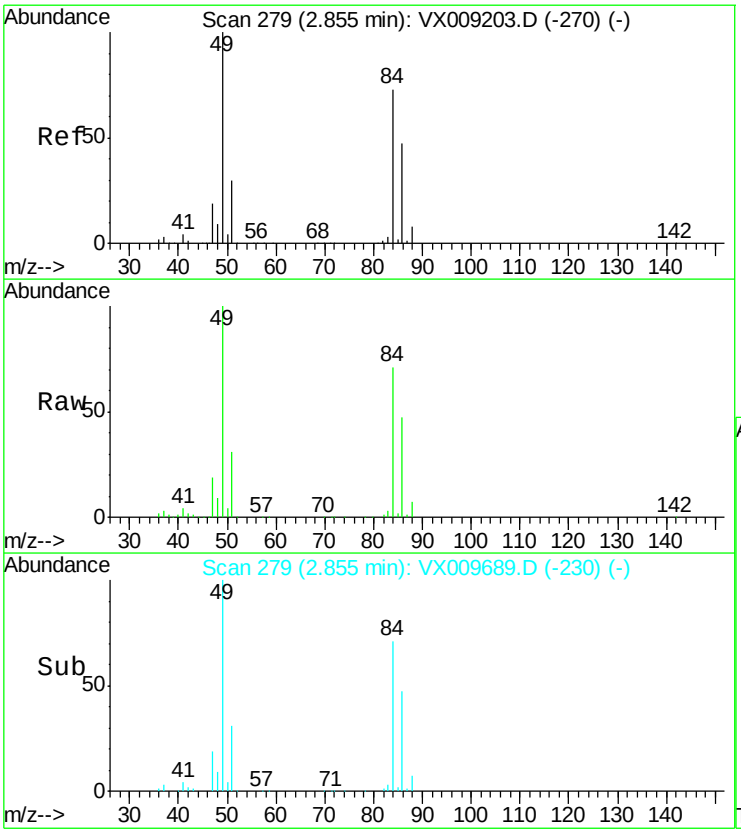
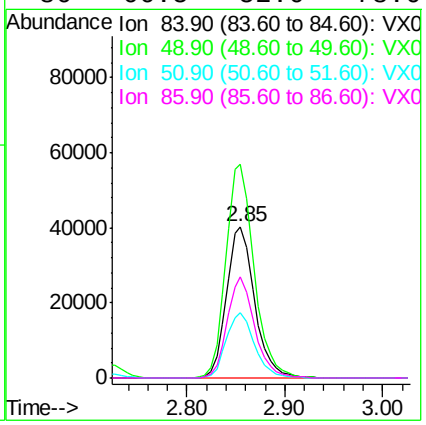
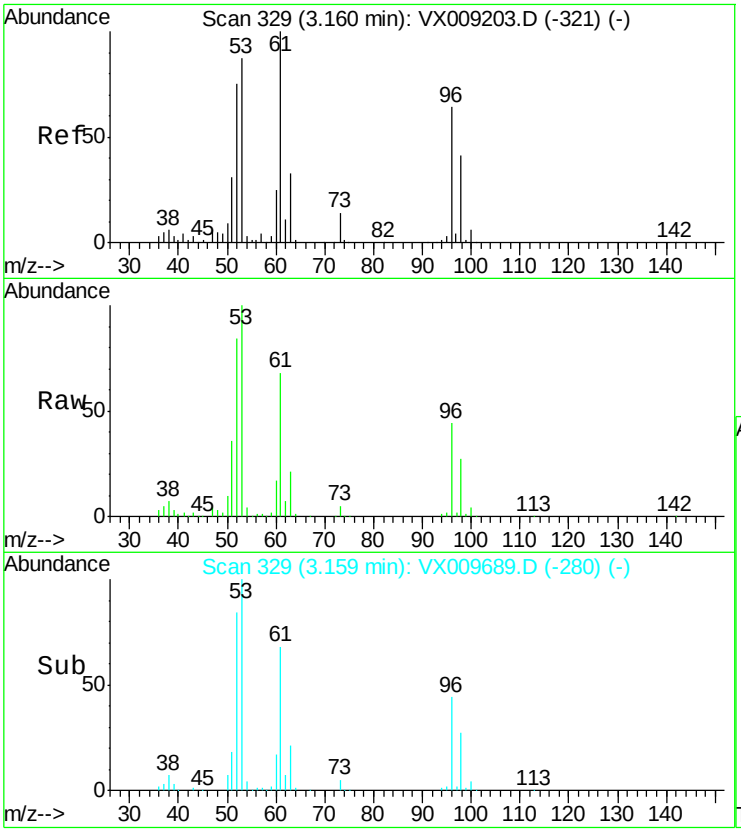


#20
Methylene Chloride
Concen: 48.804 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 84 Resp: 80134

Ion	Ratio	Lower	Upper
84	100		
49	140.7	109.9	164.9
51	43.3	32.7	49.1
86	66.5	52.0	78.0

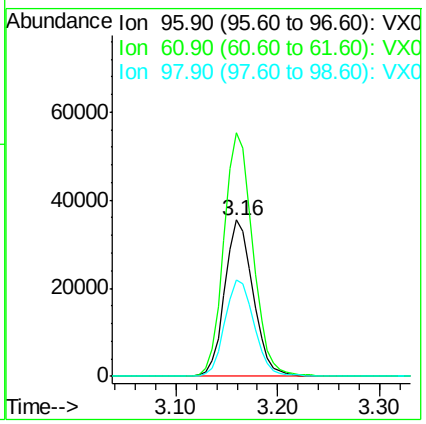




#21
trans-1,2-Dichloroethene
Concen: 48.556 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 96 Resp: 68355

Ion	Ratio	Lower	Upper
96	100		
61	155.3	124.5	186.7
98	61.4	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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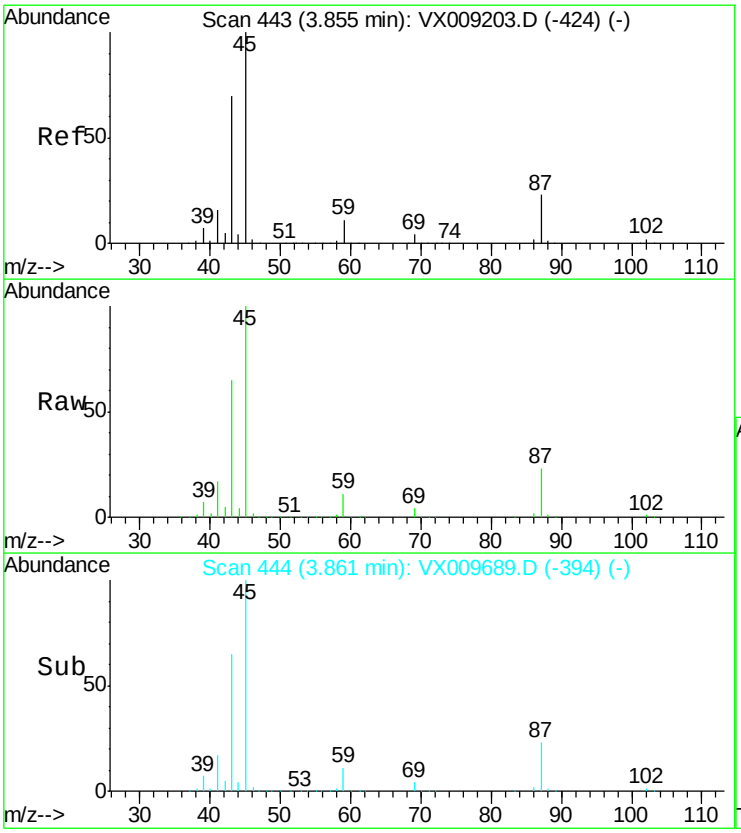
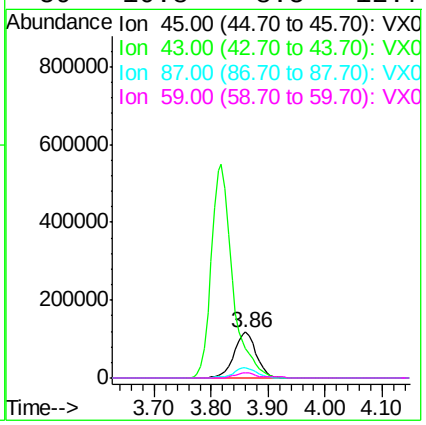
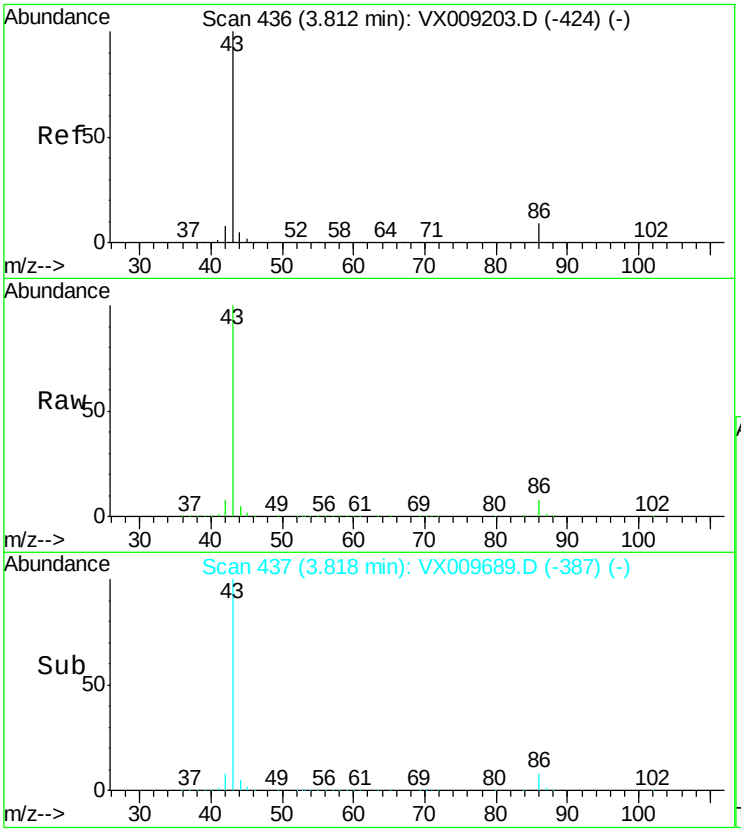


#22
Diisopropyl ether
Concen: 53.223 ug/l
RT: 3.86 min Scan# 444
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 45 Resp: 323783

Ion	Ratio	Lower	Upper
45	100		
43	64.6	56.1	84.1
87	22.6	18.1	27.1
59	10.8	8.5	12.7

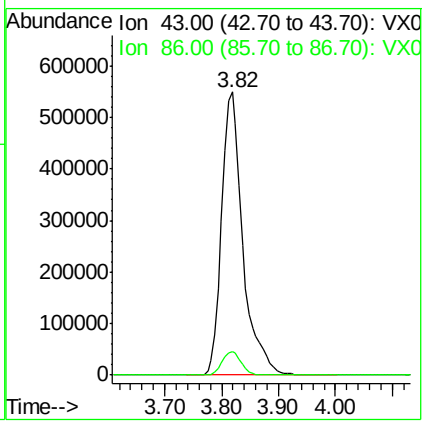




#23
Vinyl Acetate
Concen: 272.590 ug/l
RT: 3.82 min Scan# 437
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 43 Resp: 1420039

Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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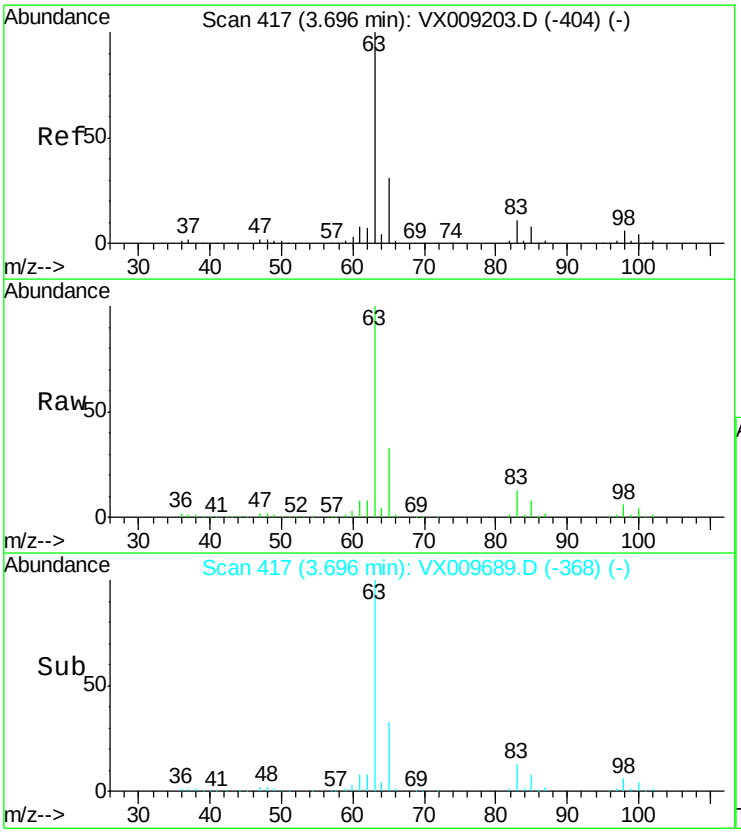
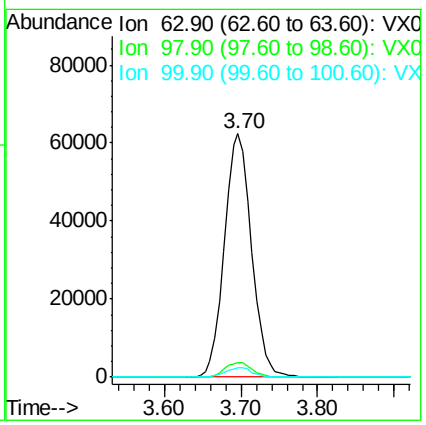
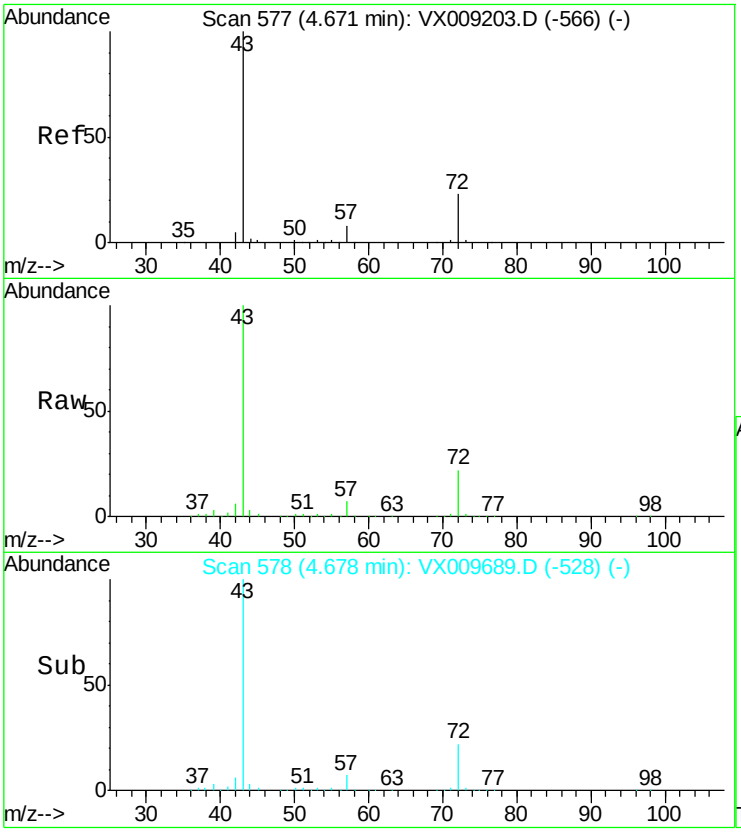


#24
1,1-Dichloroethane
Concen: 50.884 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 63 Resp: 152707

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.0	9.2
100	4.1	2.0	6.0

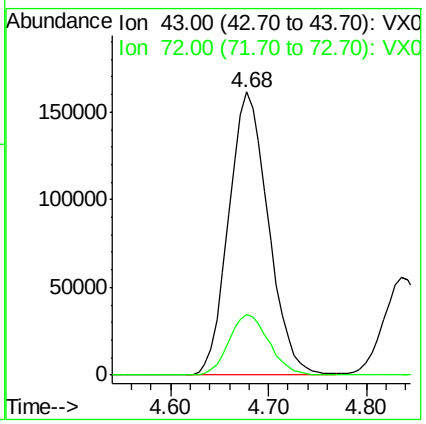




#25
2-Butanone
Concen: 286.942 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 43 Resp: 452178

Ion	Ratio	Lower	Upper
43	100		
72	21.5	18.2	27.2



Instrument :
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ClientSampleId :
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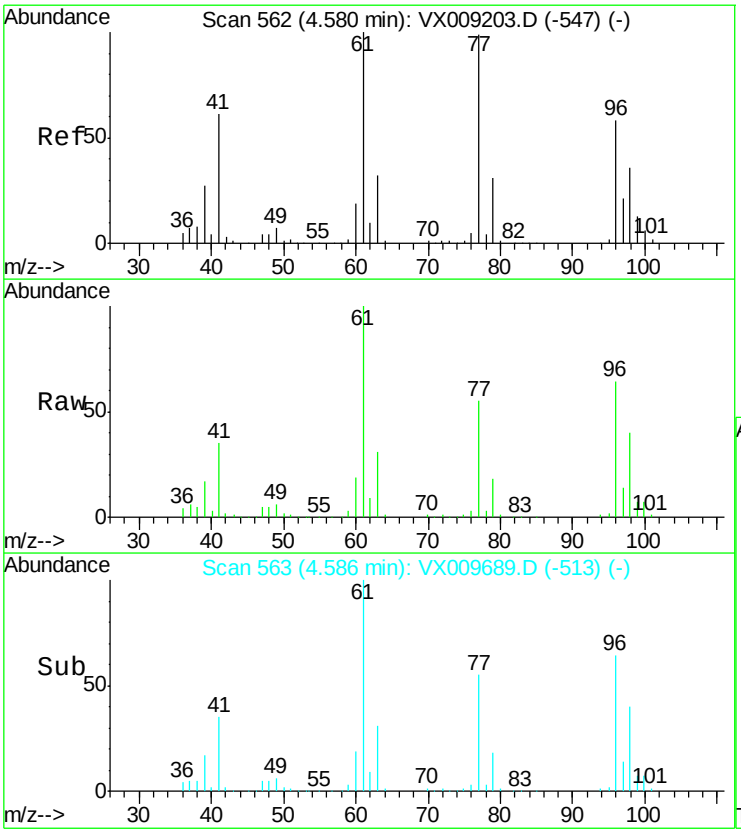
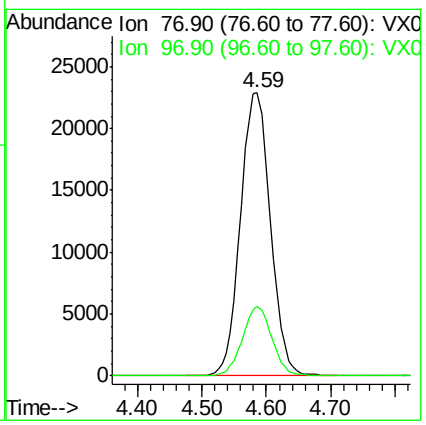
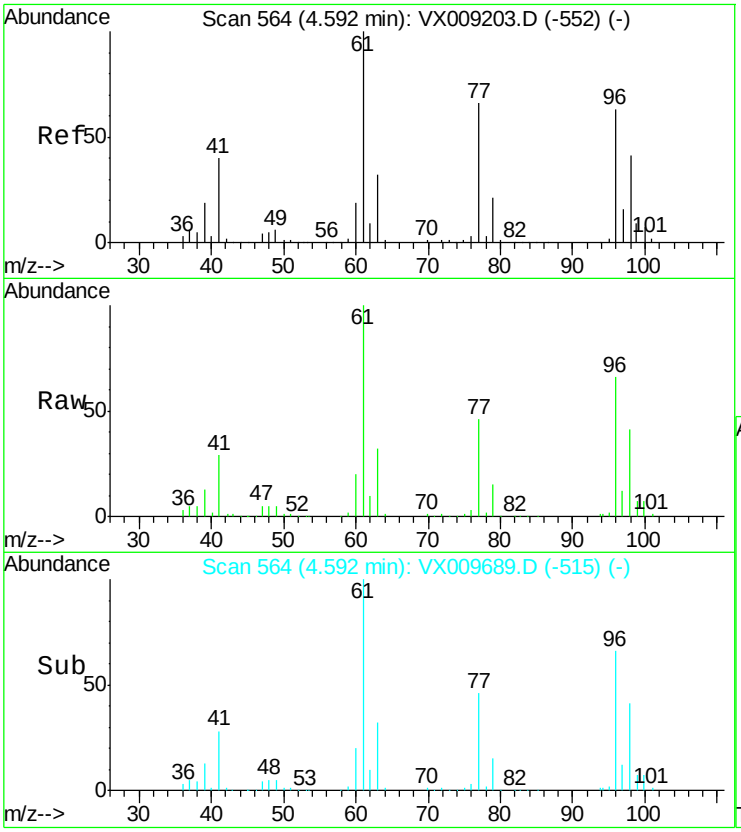


#26
2,2-Dichloropropane
Concen: 32.655 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 77 Resp: 72945

Ion	Ratio	Lower	Upper
77	100		
97	24.1	11.5	34.4

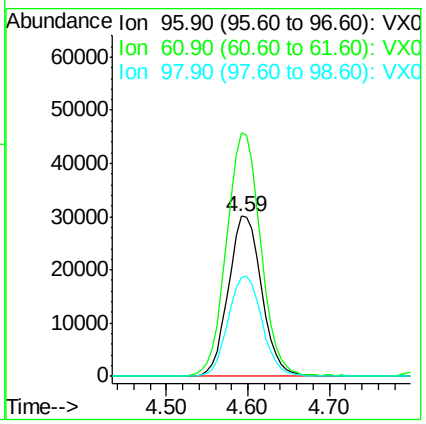




#27
cis-1,2-Dichloroethene
Concen: 50.520 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 96 Resp: 84889

Ion	Ratio	Lower	Upper
96	100		
61	156.3	0.0	324.0
98	63.7	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
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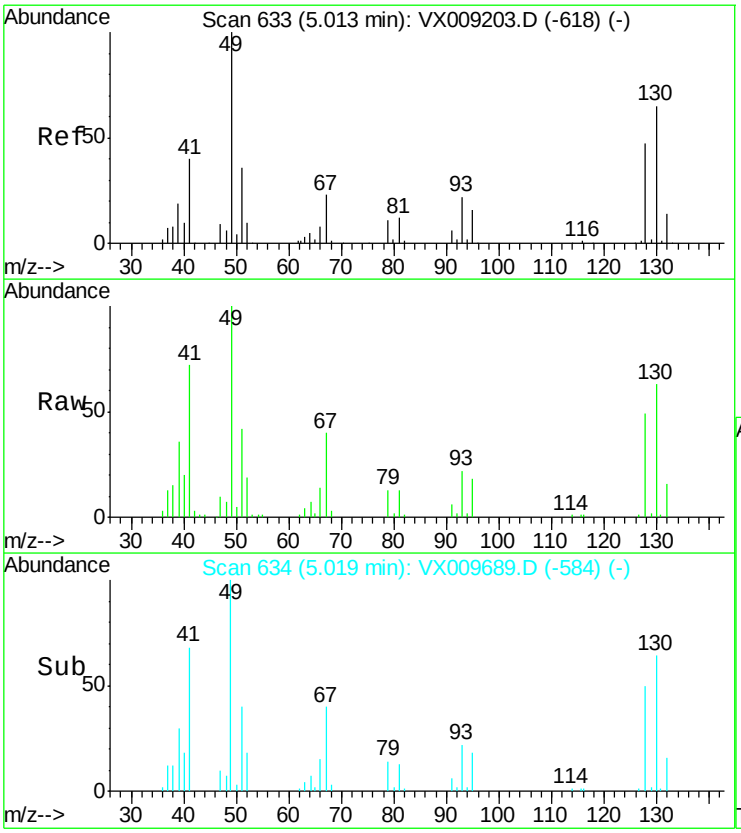
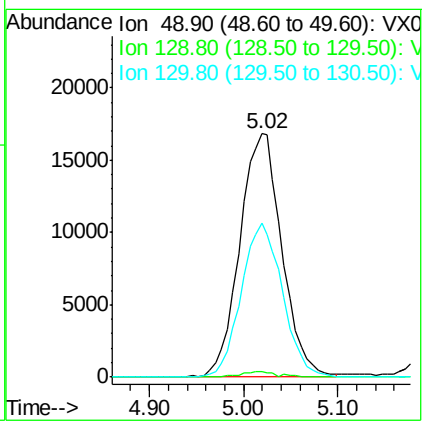
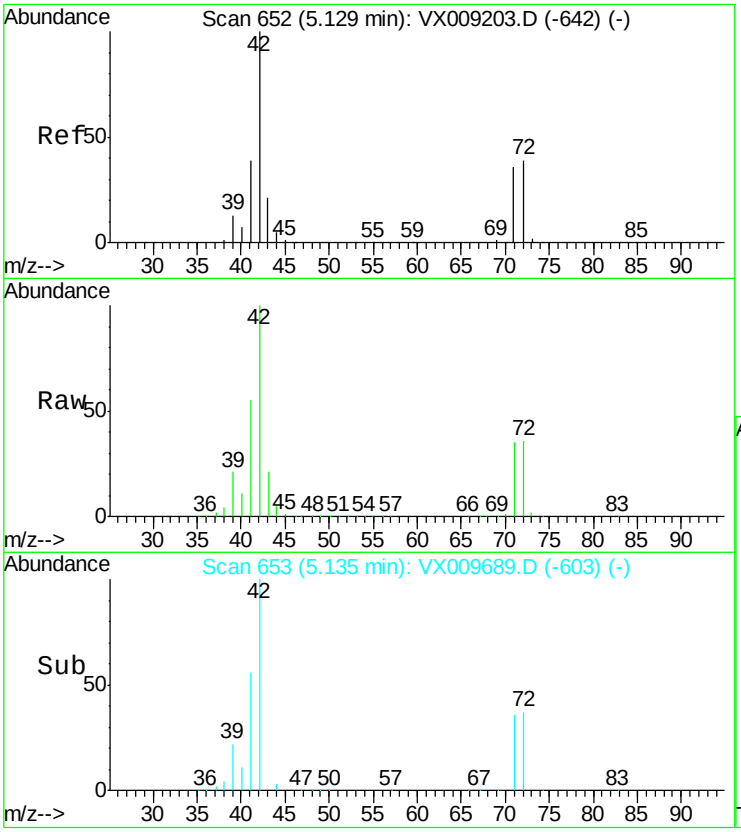


#28
Bromochloromethane
Concen: 43.164 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 49 Resp: 52599

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	61.8	51.2	76.8

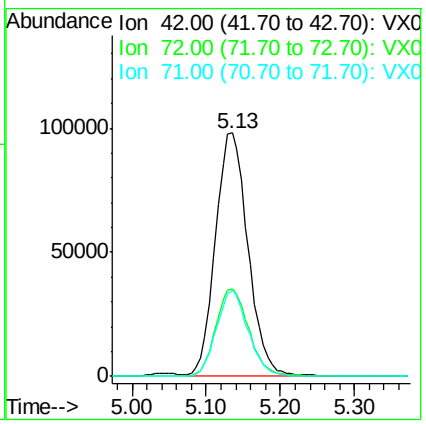




#29
Tetrahydrofuran
Concen: 292.292 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 42 Resp: 296400

Ion	Ratio	Lower	Upper
42	100		
72	37.0	30.4	45.6
71	34.7	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
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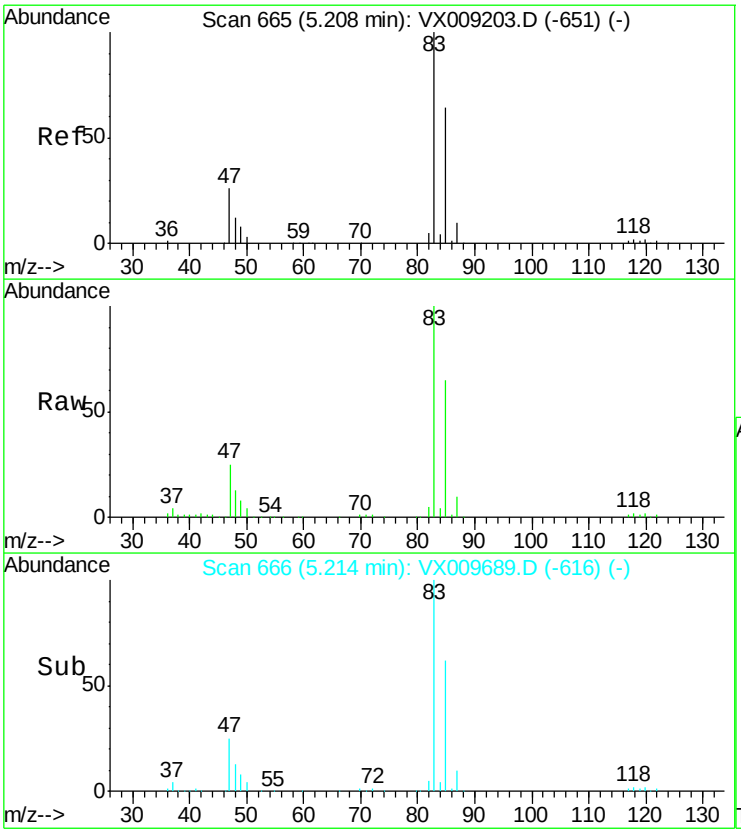
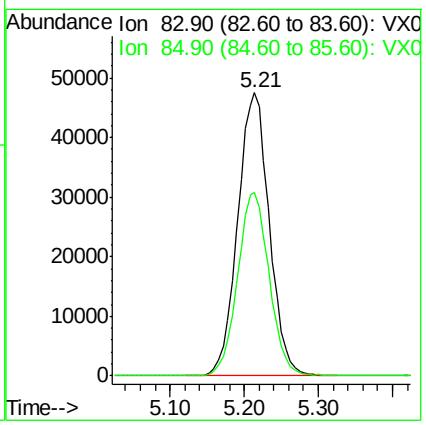
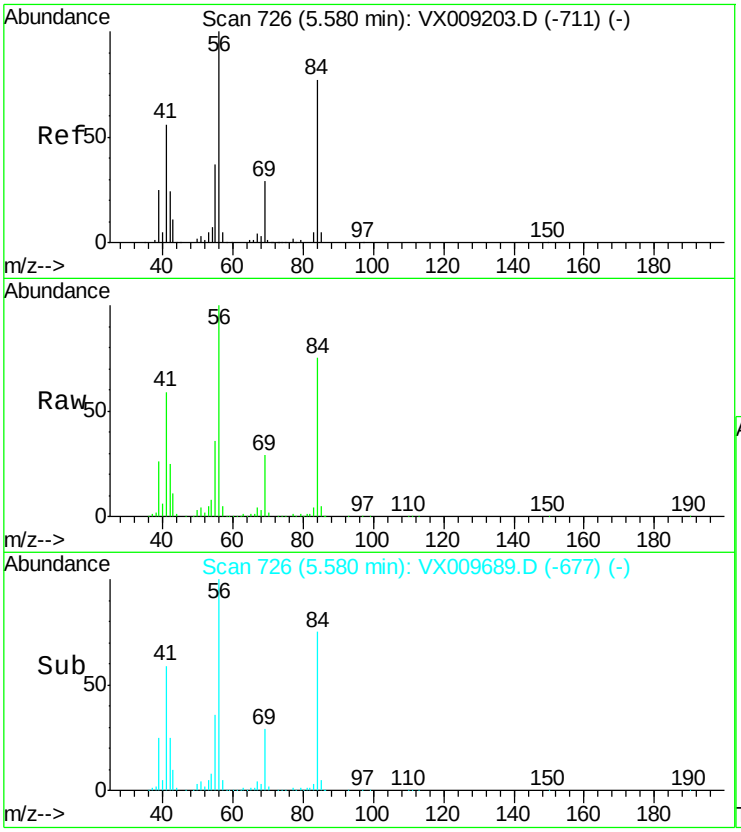


#30
Chloroform
Concen: 52.108 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 83 Resp: 141438

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3

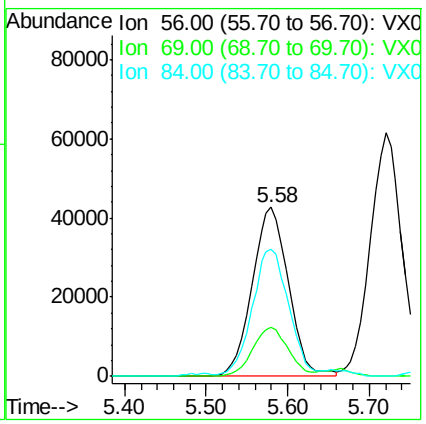




#31
Cyclohexane
Concen: 47.400 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 56 Resp: 132347

Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.4	35.0
84	74.1	61.9	92.9



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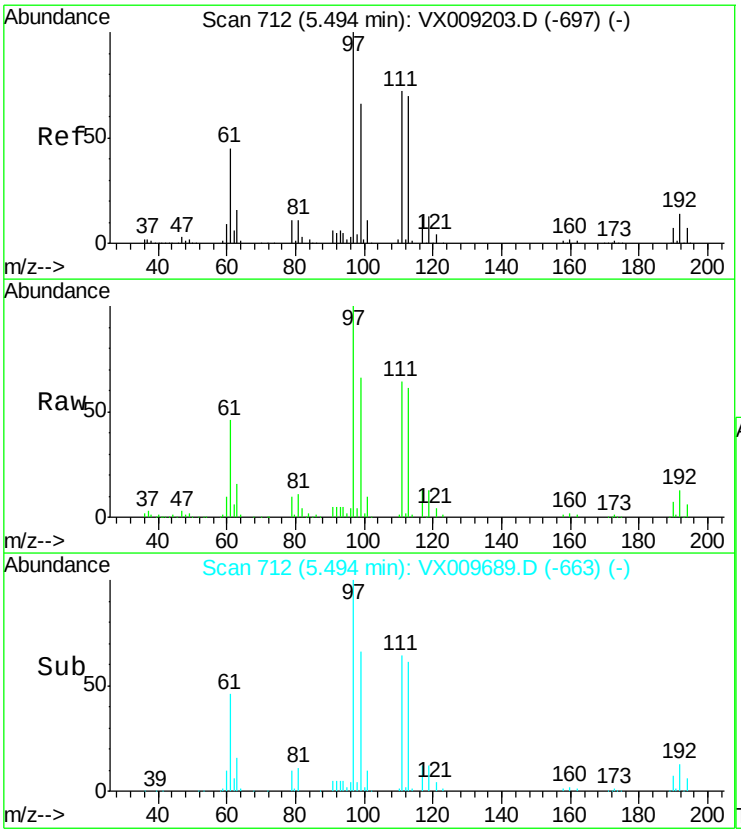
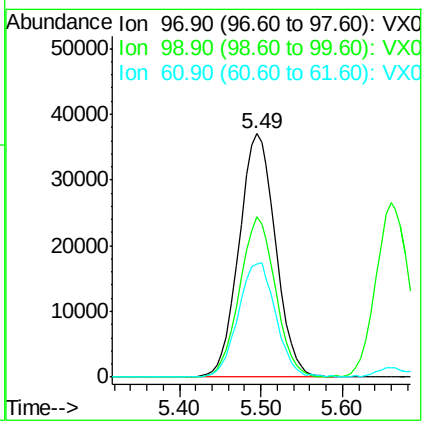
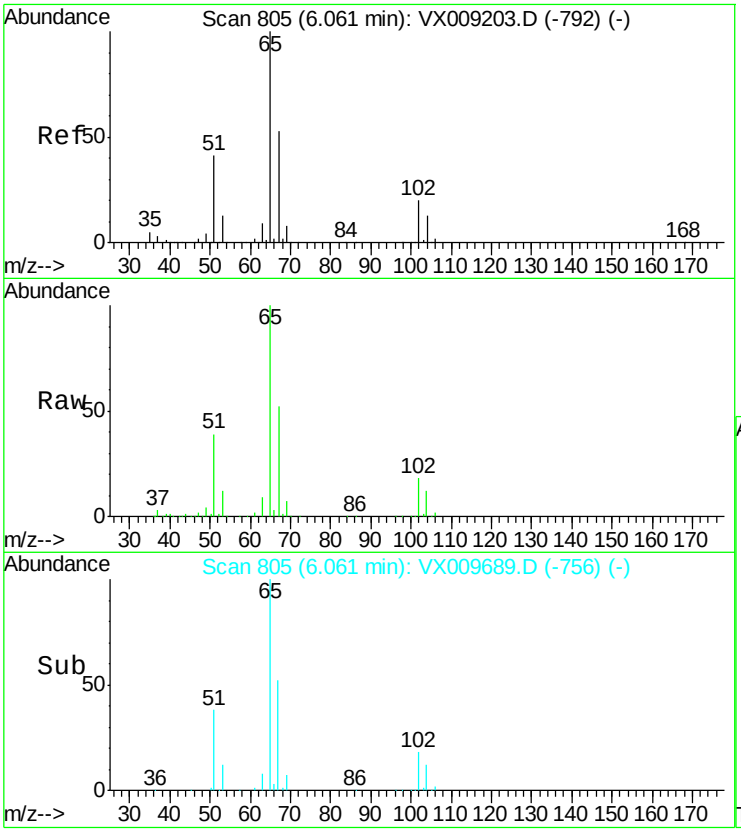


#32
1,1,1-Trichloroethane
Concen: 50.945 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 97 Resp: 115113

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.8
61	48.5	37.8	56.8

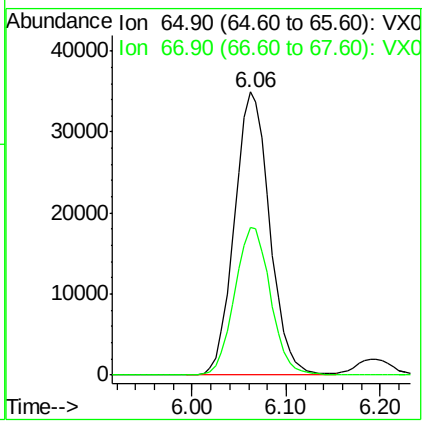




#33
1,2-Dichloroethane-d4
Concen: 48.335 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 65 Resp: 91283

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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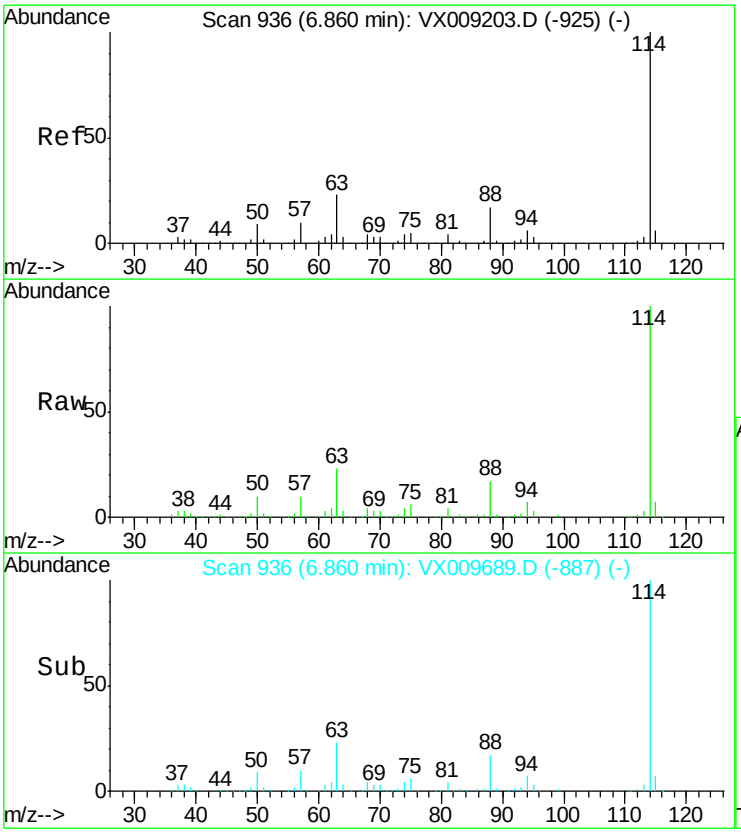
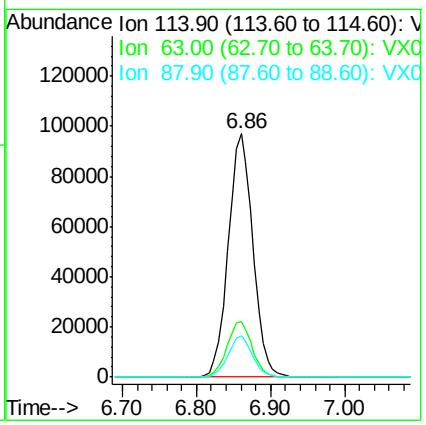
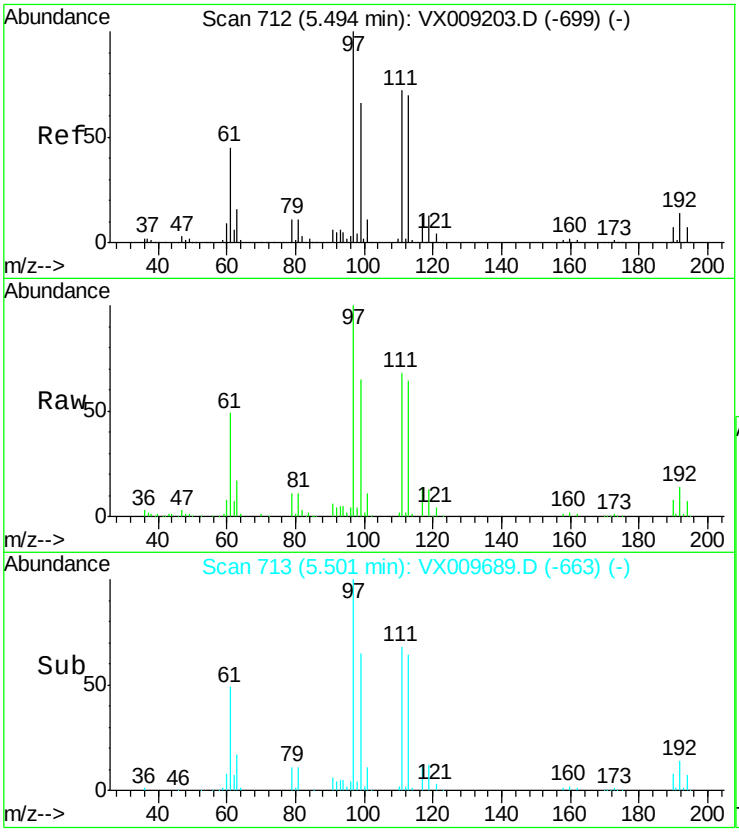


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:114 Resp: 224912

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.6
88	17.1	0.0	33.2

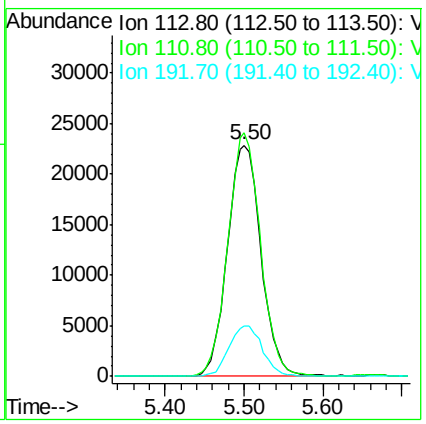




#35
Dibromofluoromethane
Concen: 48.004 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:113 Resp: 67872

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	21.7	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
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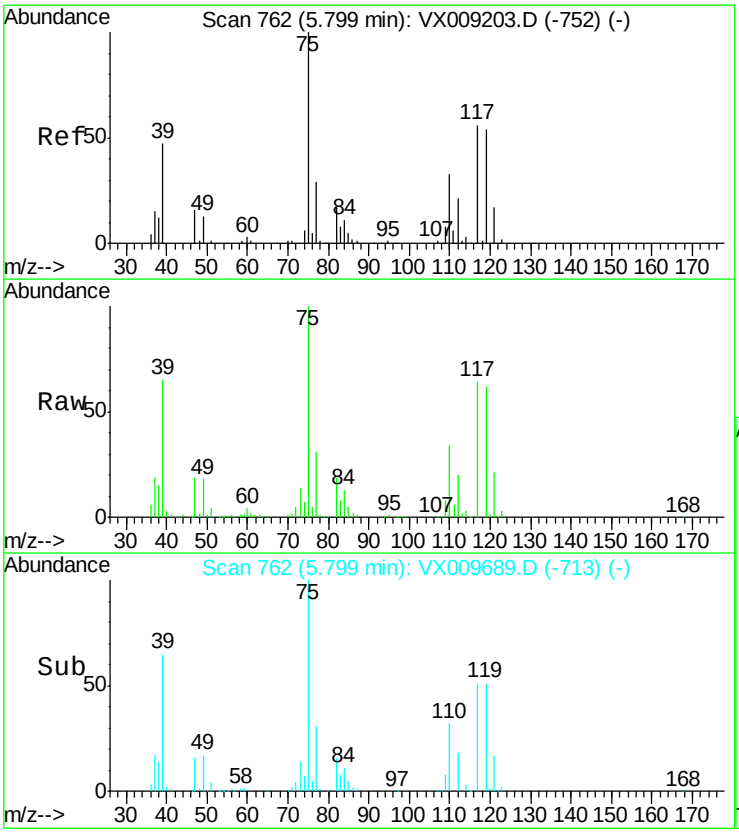
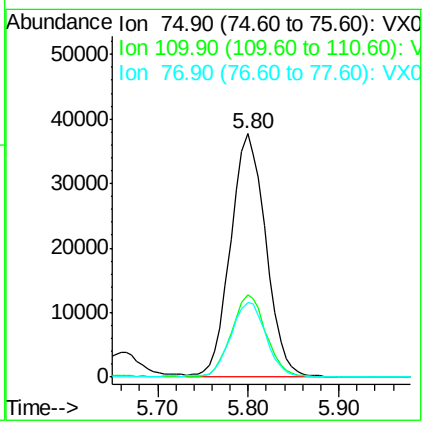
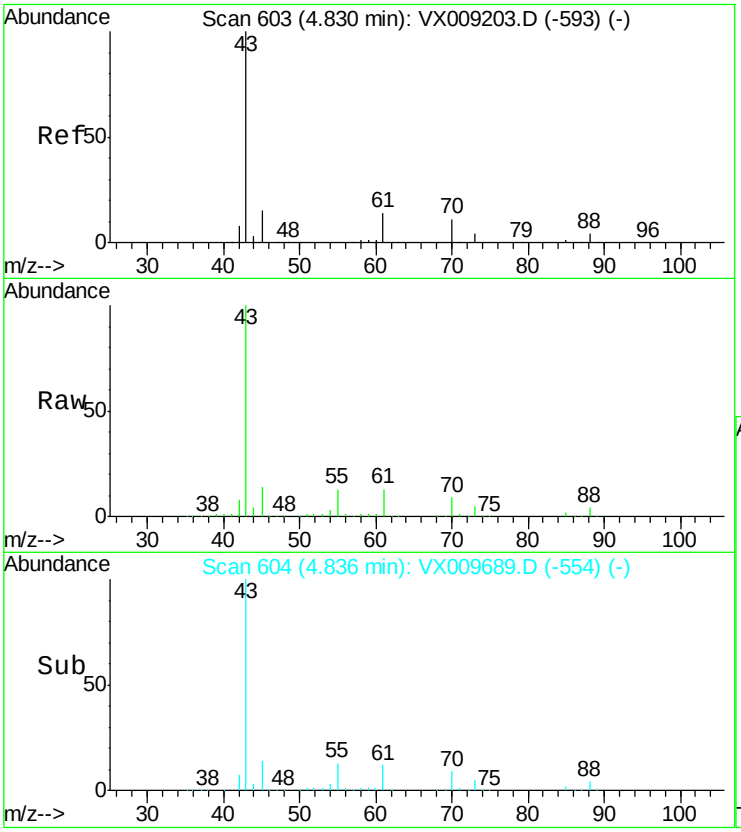


#36
1,1-Dichloropropene
Concen: 48.561 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 75 Resp: 101500

Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.9	50.6
77	31.0	24.8	37.2

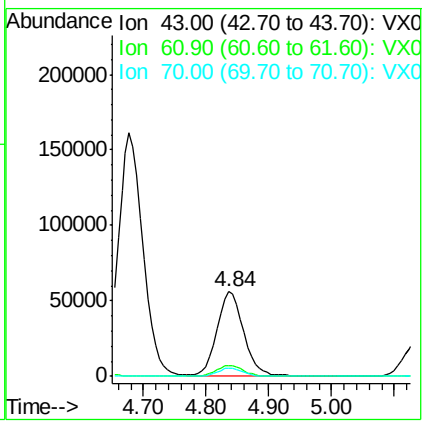




#37
Ethyl Acetate
Concen: 56.775 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 43 Resp: 165340

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.5	15.7
70	9.4	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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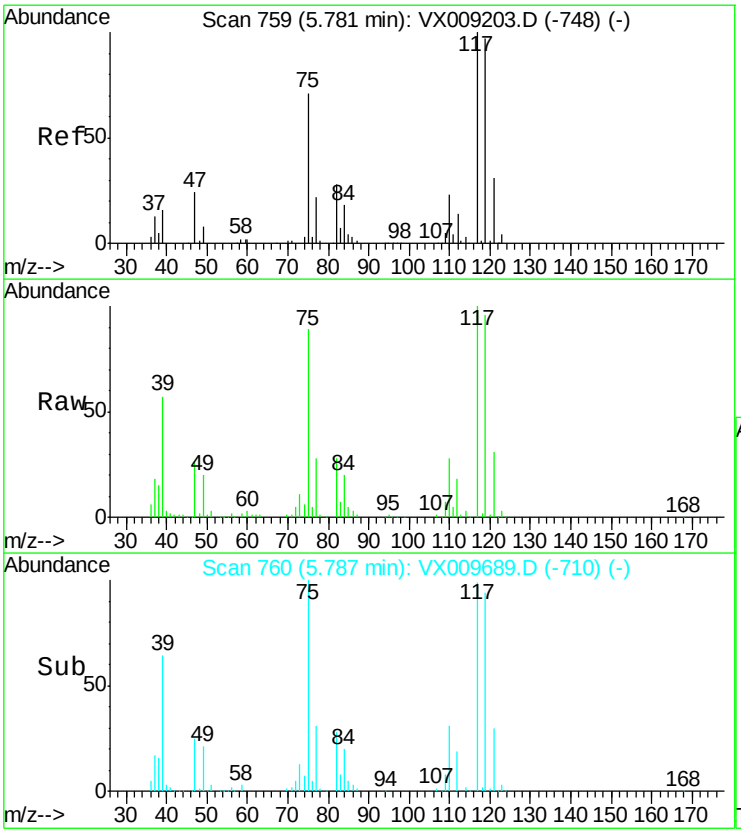
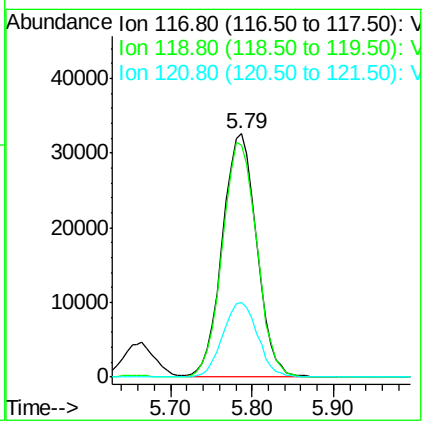
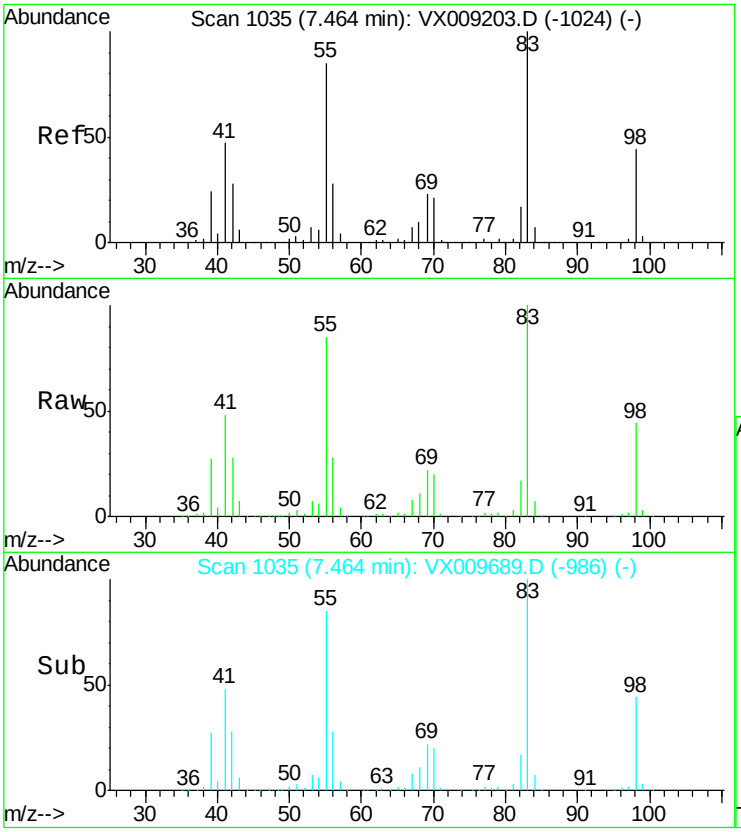


#38
Carbon Tetrachloride
Concen: 49.998 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:117 Resp: 94948

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.5	116.3
121	30.8	24.7	37.1

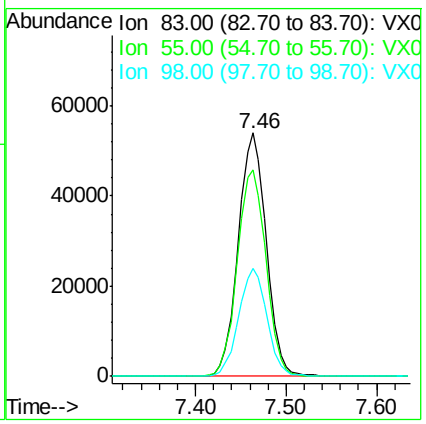




#39
Methylcyclohexane
Concen: 44.977 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 83 Resp: 115450

Ion	Ratio	Lower	Upper
83	100		
55	85.0	67.7	101.5
98	44.1	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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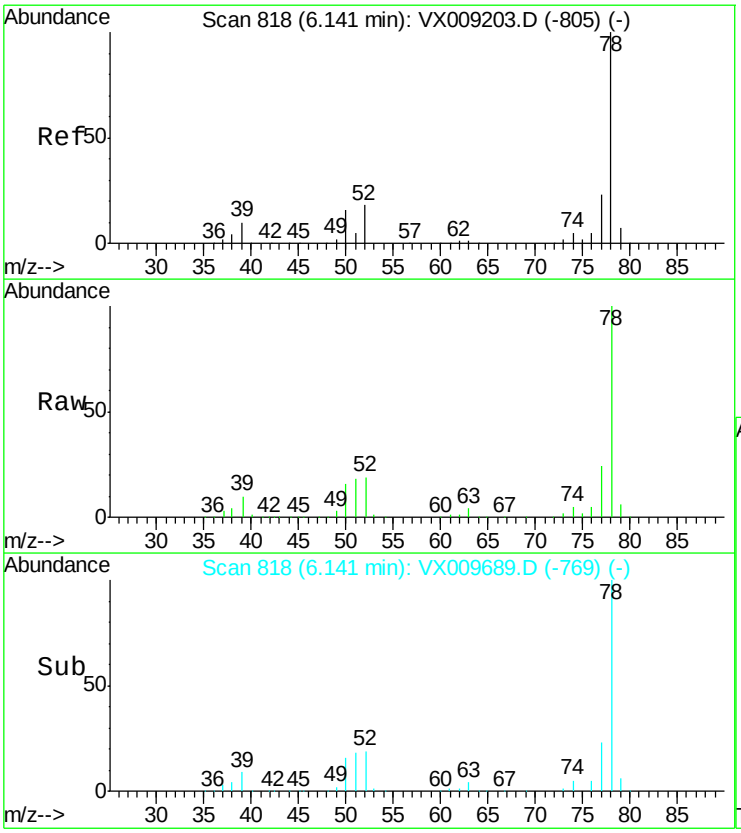
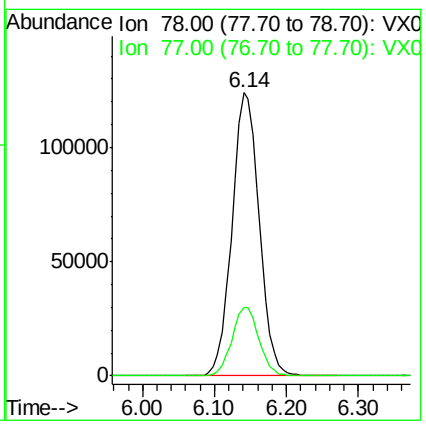
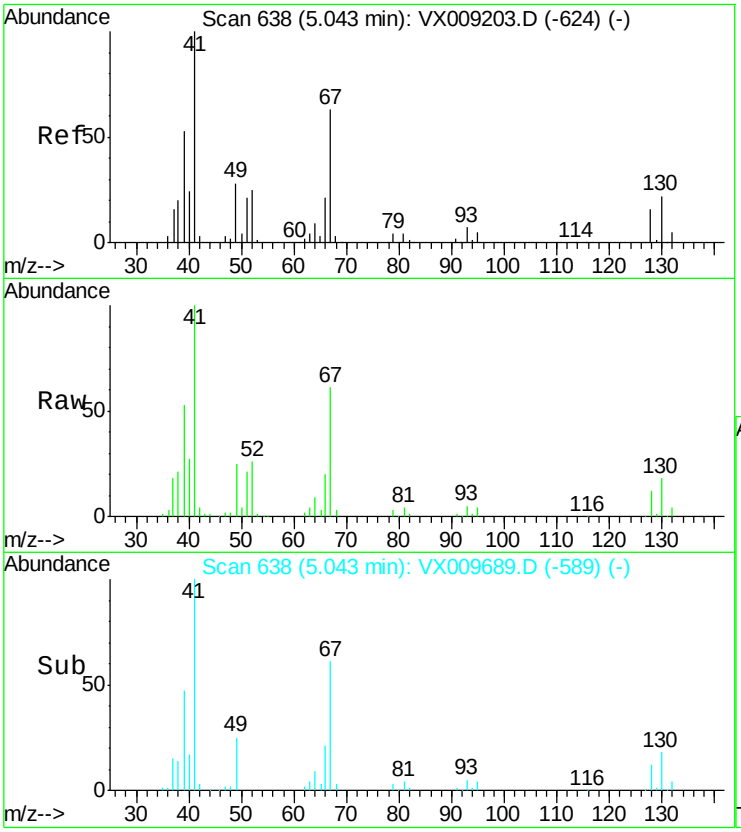


#40
Benzene
Concen: 50.108 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 78 Resp: 324127

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2

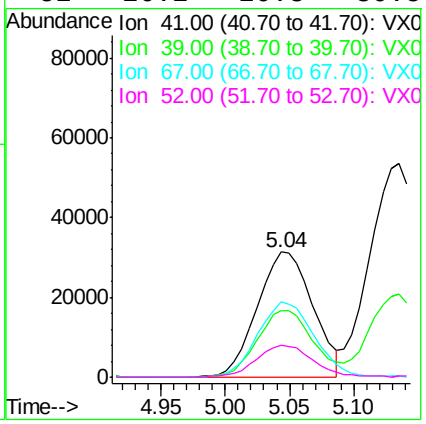




#41
Methacrylonitrile
Concen: 53.906 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 41 Resp: 93448

Ion	Ratio	Lower	Upper
41	100		
39	54.9	42.0	63.0
67	61.9	49.8	74.8
52	26.2	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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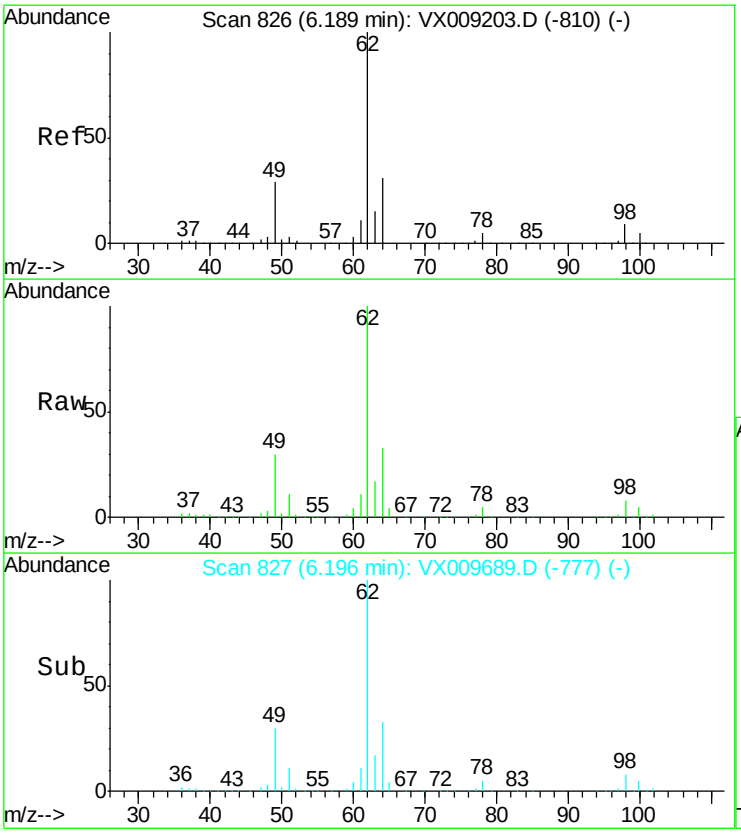
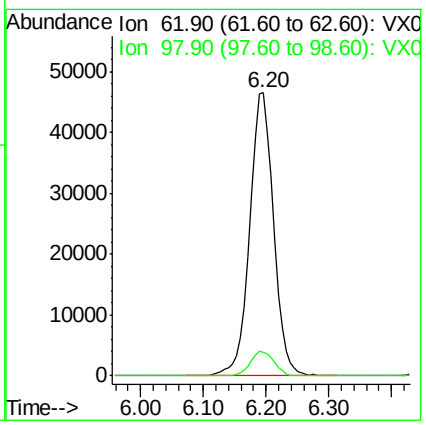
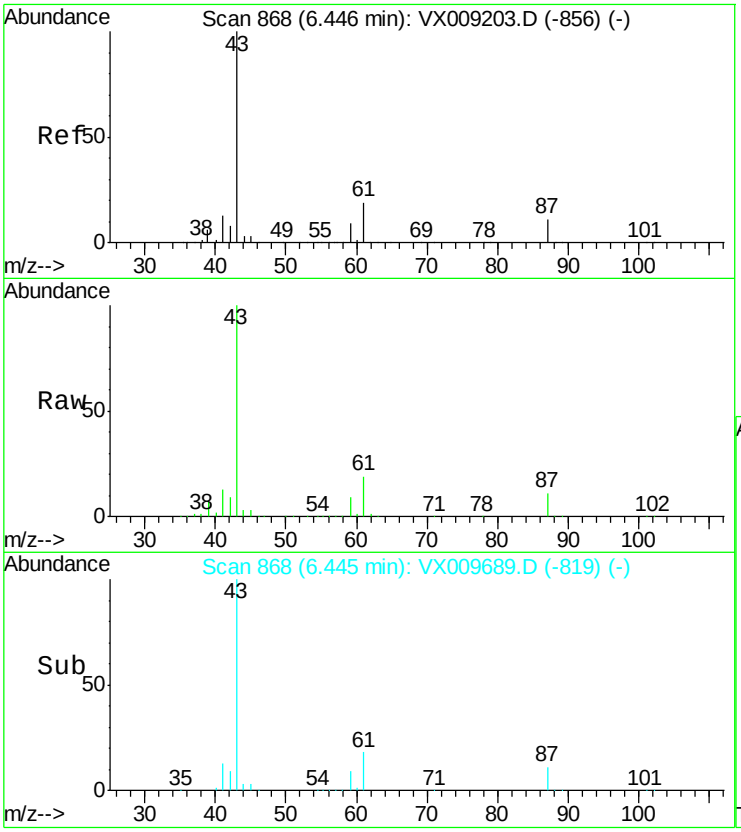


#42
1,2-Dichloroethane
Concen: 53.092 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 62 Resp: 123194

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2

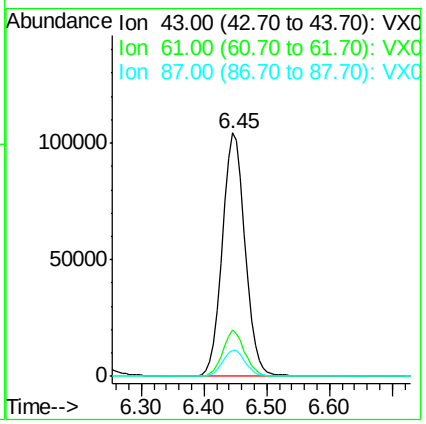




#43
Isopropyl Acetate
Concen: 56.048 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 43 Resp: 261080

Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.1	22.7
87	10.9	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
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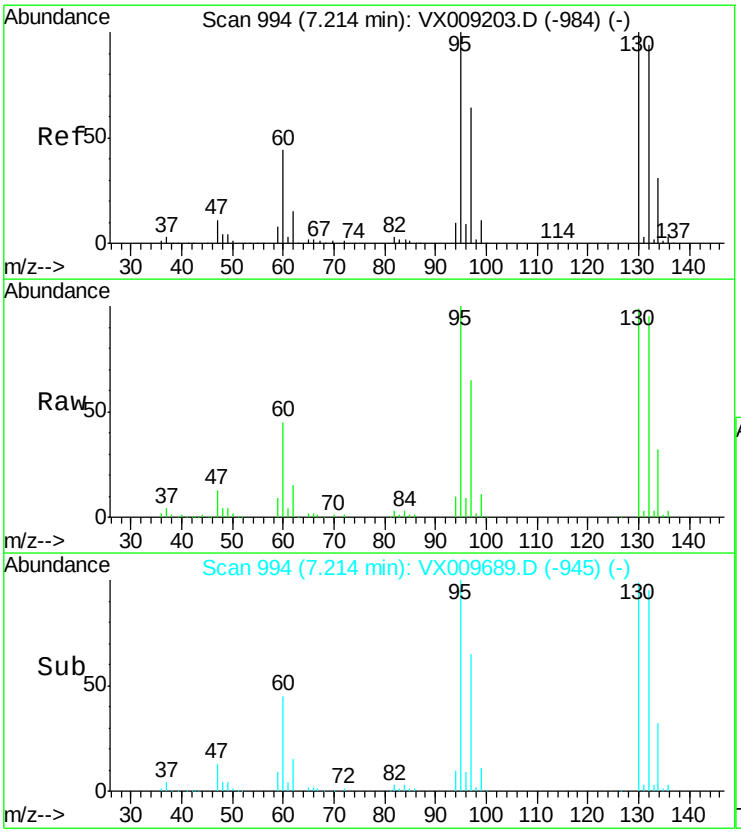
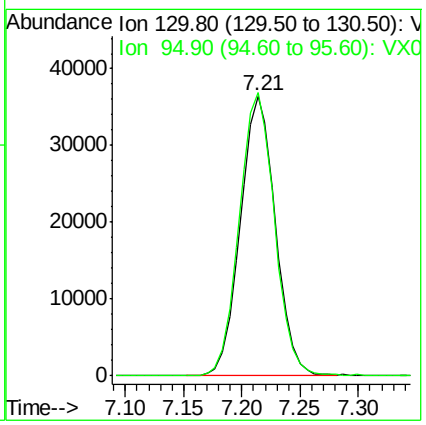
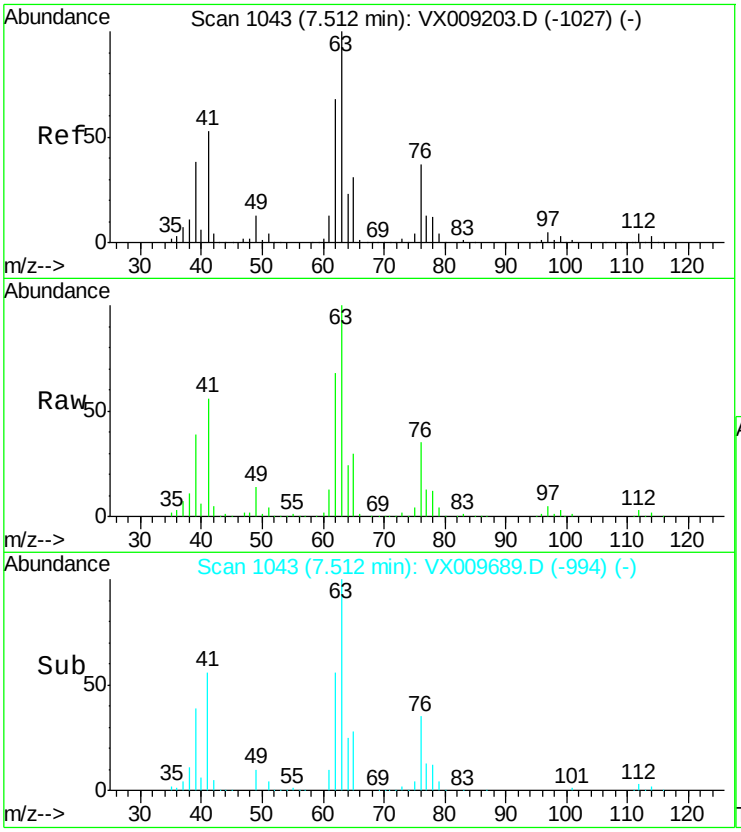


#44
Trichloroethene
Concen: 48.995 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:130 Resp: 76619

Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	199.2





#45
1,2-Dichloropropane
Concen: 52.210 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 63 Resp: 95630

Ion	Ratio	Lower	Upper
63	100		
65	29.6	25.0	37.6

Instrument :
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ClientSampleId :
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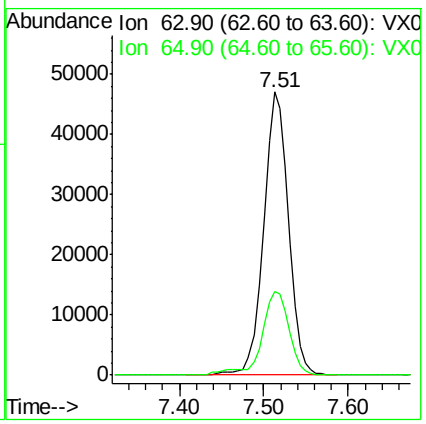
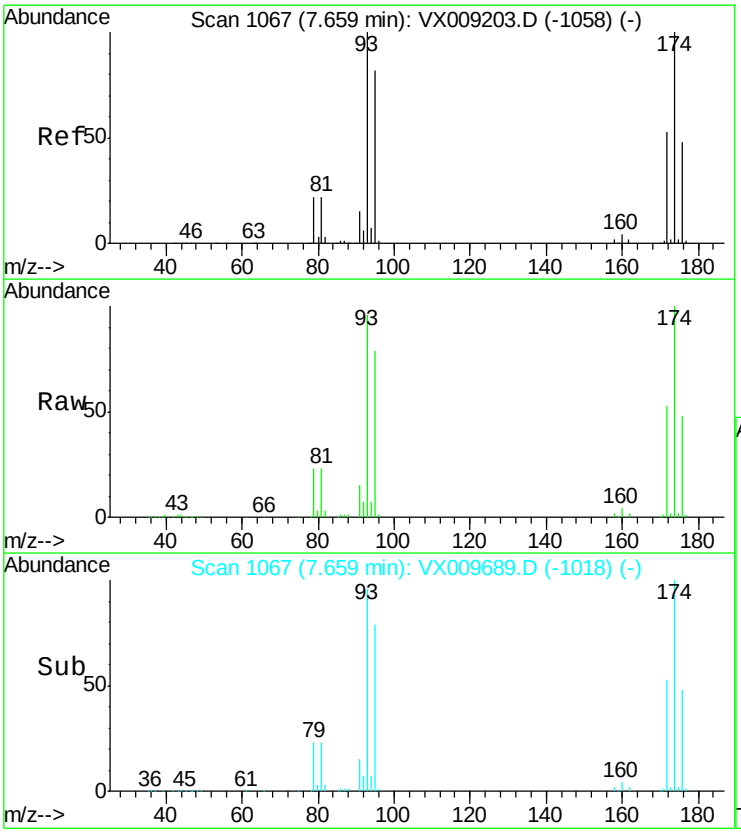
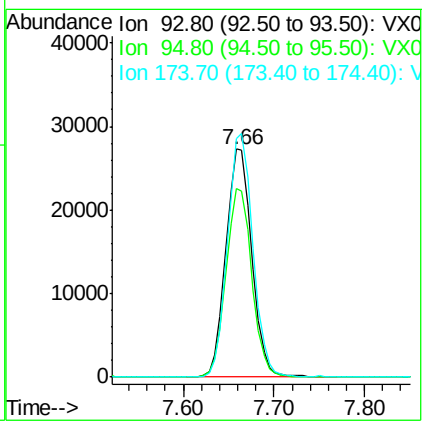


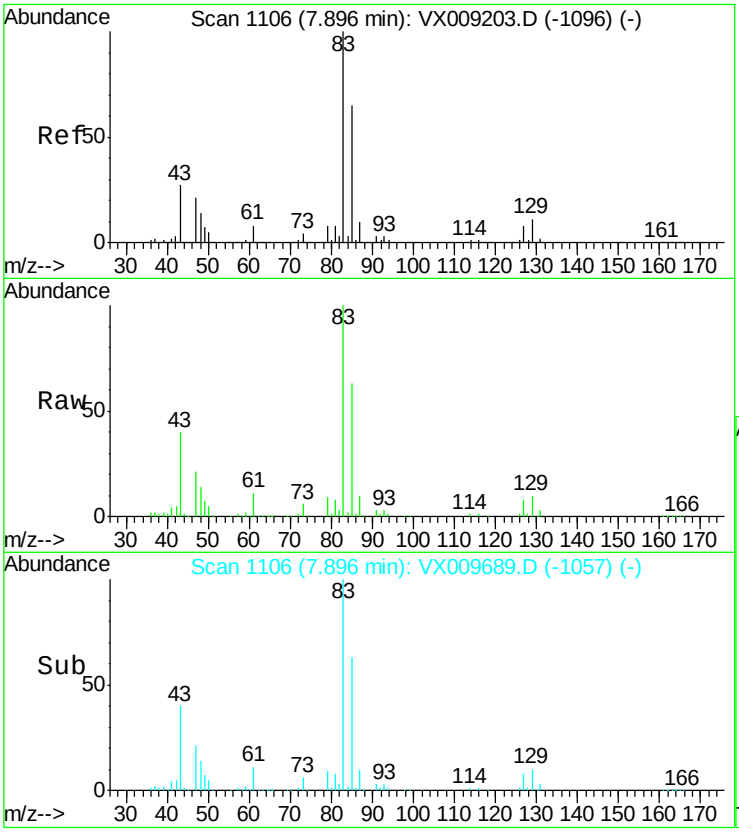


#46
Dibromomethane
Concen: 51.004 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 93 Resp: 54250

Ion	Ratio	Lower	Upper
93	100		
95	82.3	66.5	99.7
174	104.2	82.1	123.1

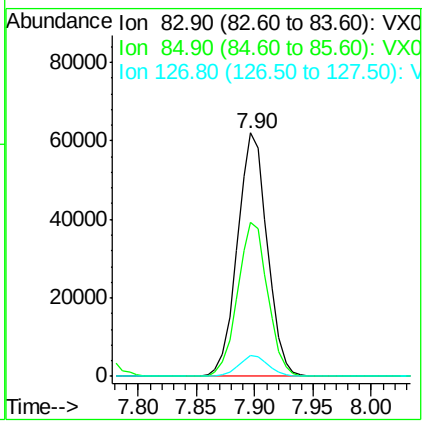




#47
Bromodichloromethane
Concen: 52.362 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 83 Resp: 111096

Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.4	78.6
127	8.4	6.6	10.0



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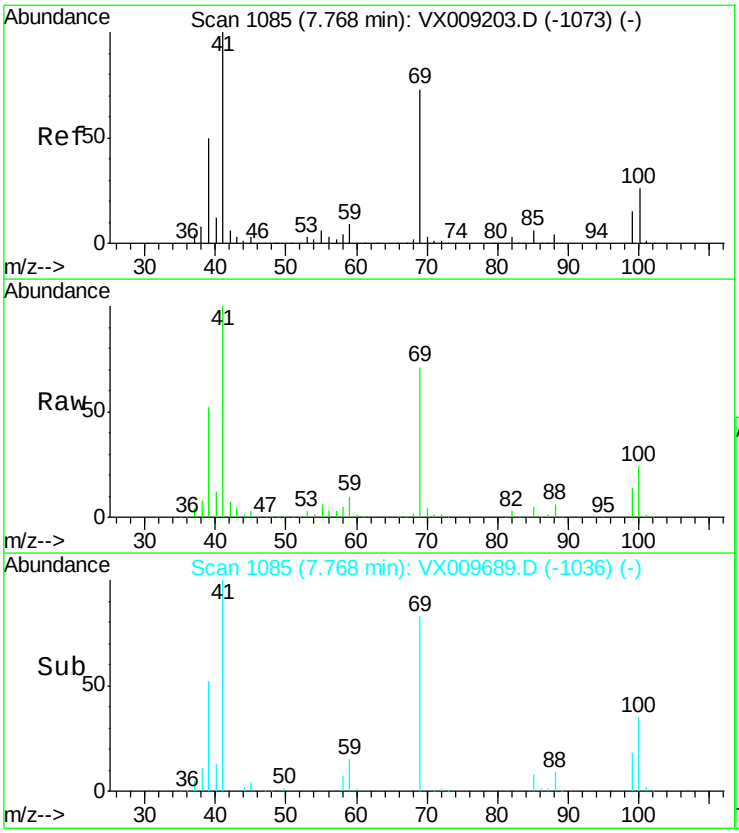
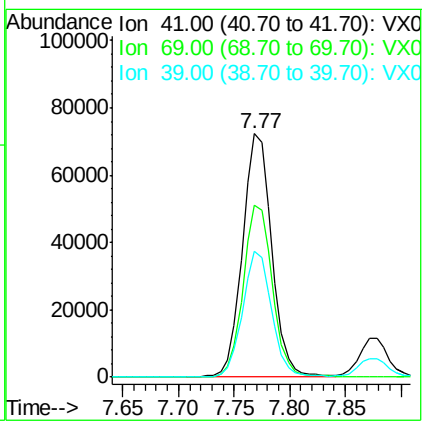
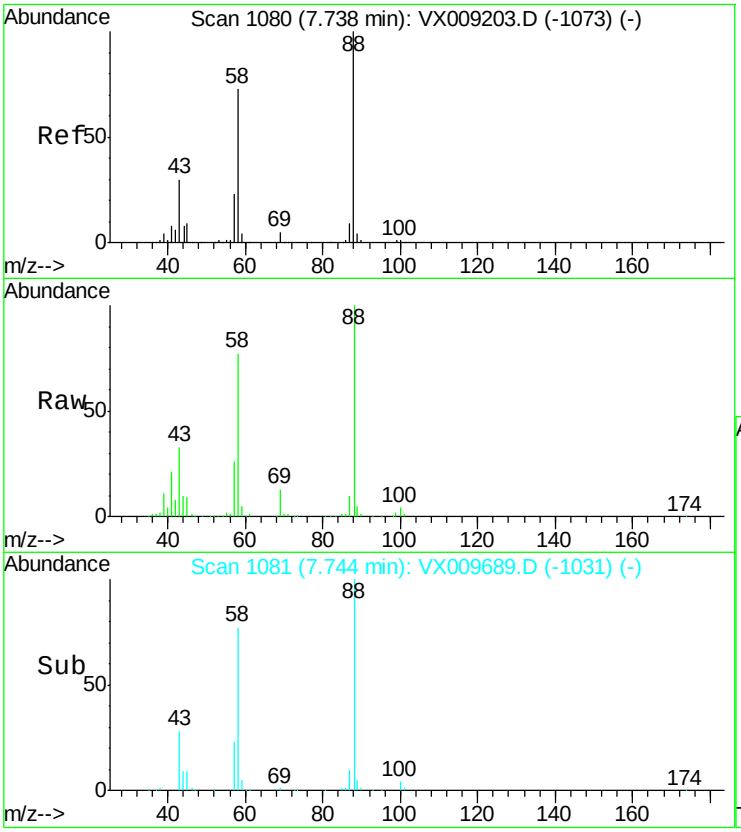


#48
Methyl methacrylate
Concen: 56.925 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 41 Resp: 131557

Ion	Ratio	Lower	Upper
41	100		
69	71.0	59.1	88.7
39	51.3	40.4	60.6

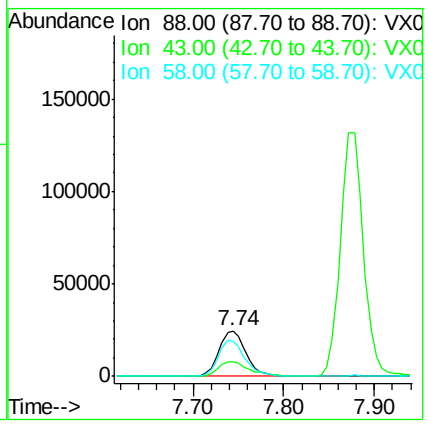




#49
1,4-Dioxane
Concen: 1089.388 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 88 Resp: 51057

Ion	Ratio	Lower	Upper
88	100		
43	37.2	28.6	42.8
58	79.7	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
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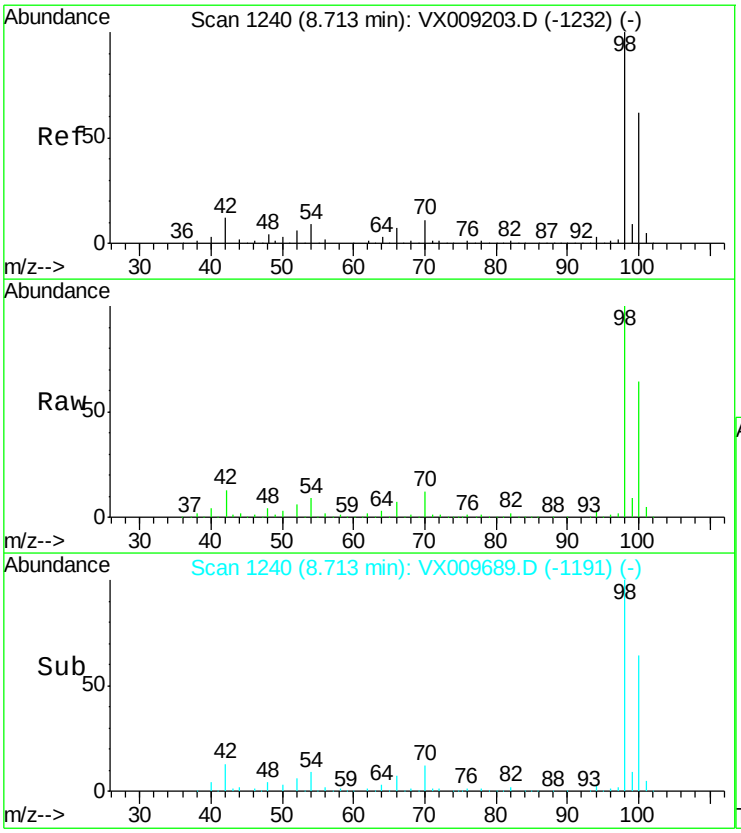
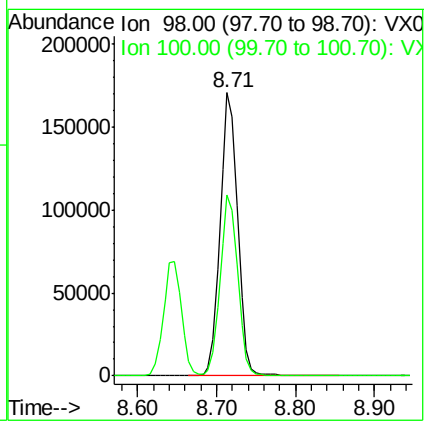
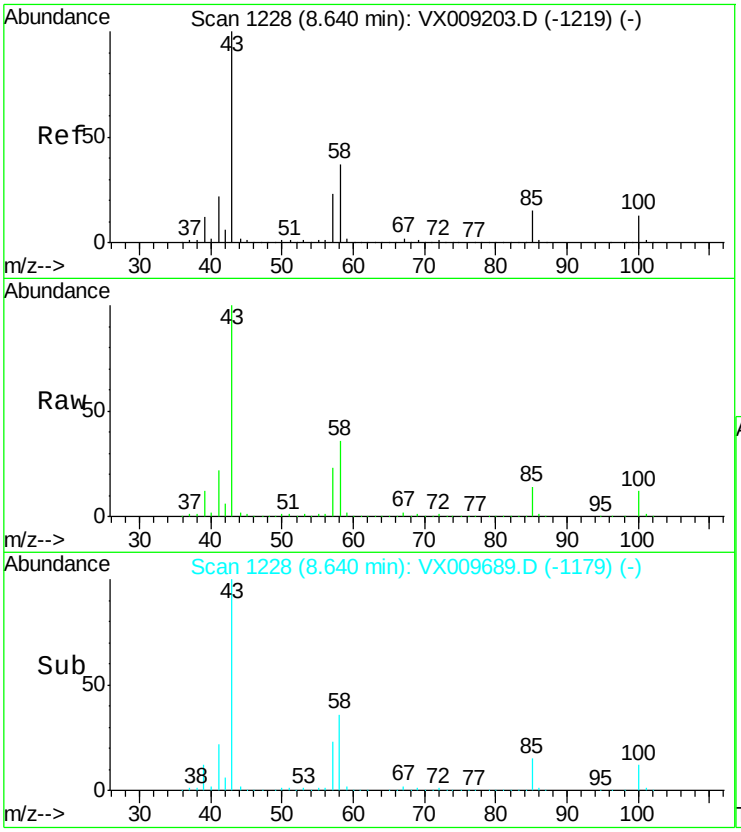


#50
Toluene-d8
Concen: 46.203 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 98 Resp: 263734

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8

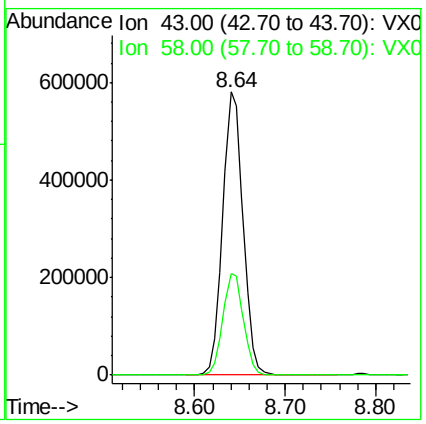




#51
4-Methyl-2-Pentanone
Concen: 298.138 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 43 Resp: 907737

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.5	44.3



Instrument :
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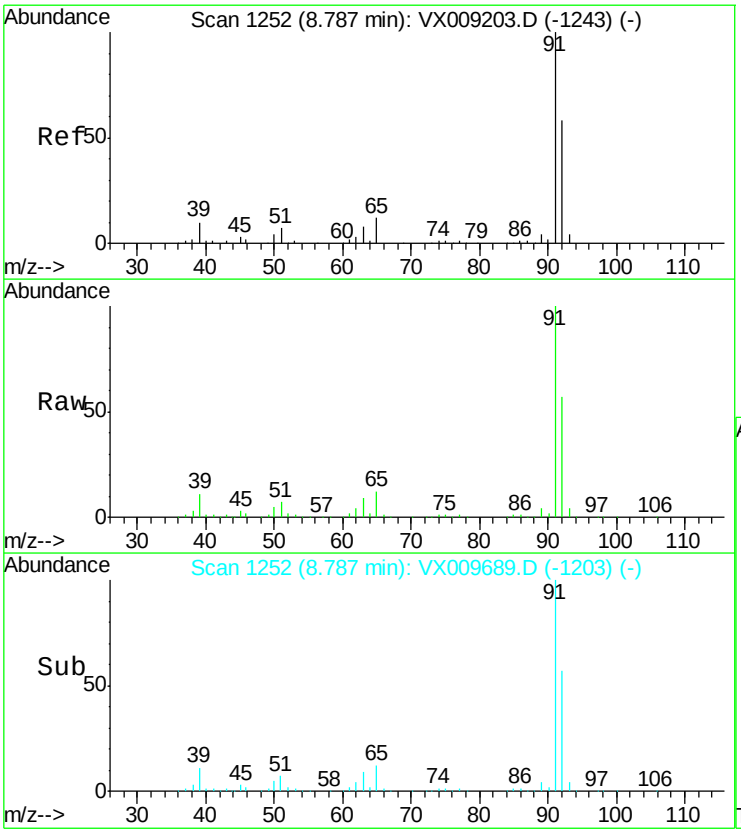
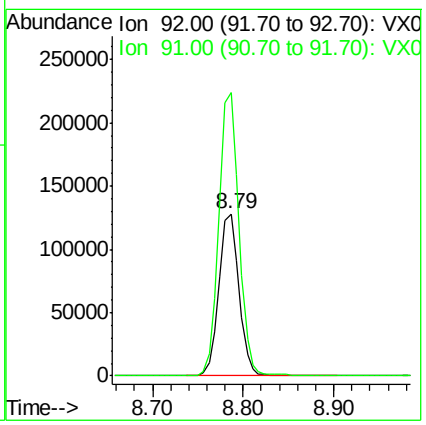
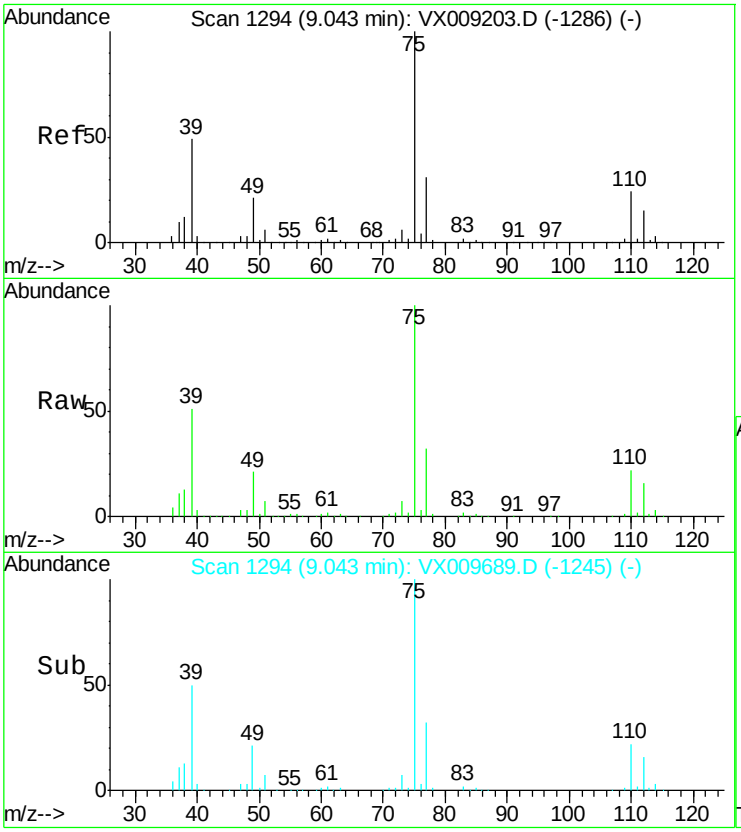


#52
Toluene
Concen: 50.717 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 92 Resp: 199425

Ion	Ratio	Lower	Upper
92	100		
91	174.4	138.8	208.2

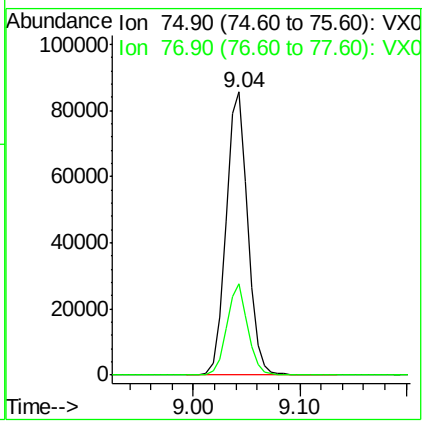




#53
t-1,3-Dichloropropene
Concen: 50.976 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 75 Resp: 122110

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.0	37.6



Instrument :
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ClientSampleId :
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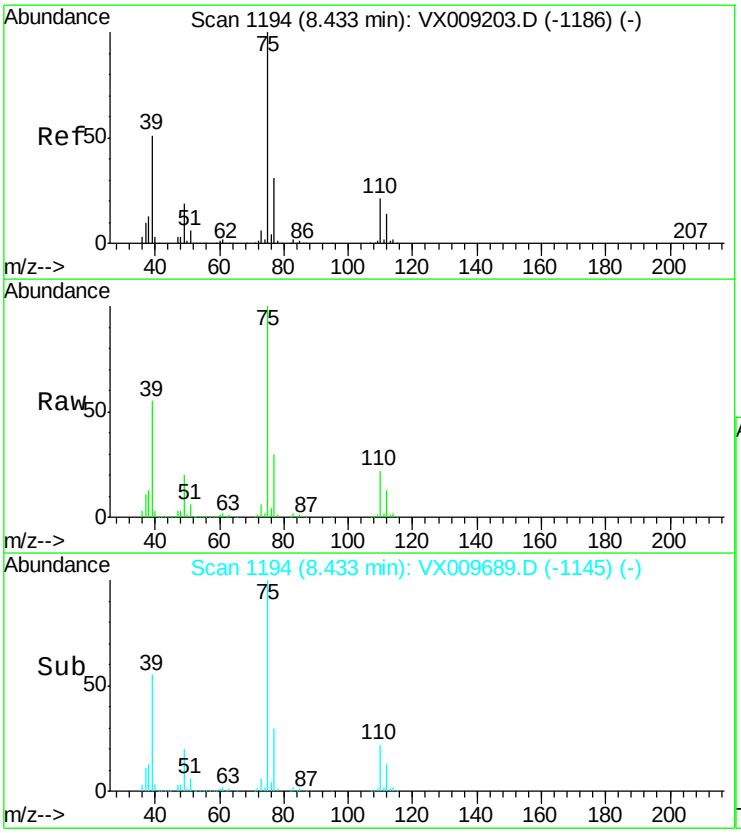
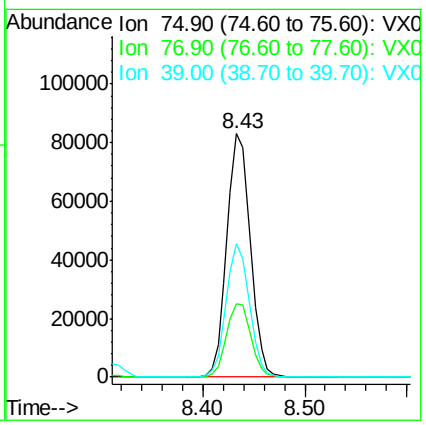
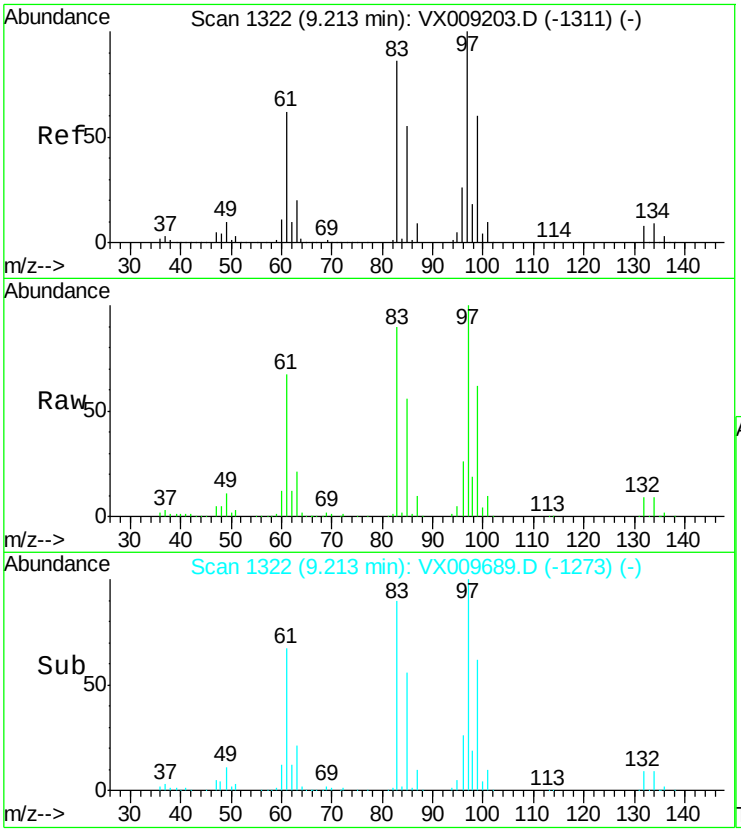


#54
cis-1,3-Dichloropropene
Concen: 49.825 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 75 Resp: 132105

Ion	Ratio	Lower	Upper
75	100		
77	30.2	24.6	36.8
39	54.7	40.6	60.8

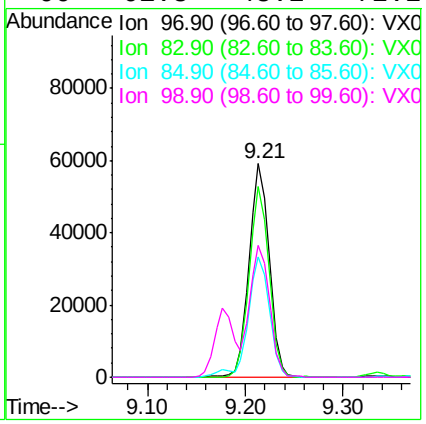




#55
1,1,2-Trichloroethane
Concen: 53.036 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 97 Resp: 85080

Ion	Ratio	Lower	Upper
97	100		
83	89.6	68.9	103.3
85	56.3	43.8	65.6
99	61.8	48.2	72.2



Instrument :
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ClientSampleId :
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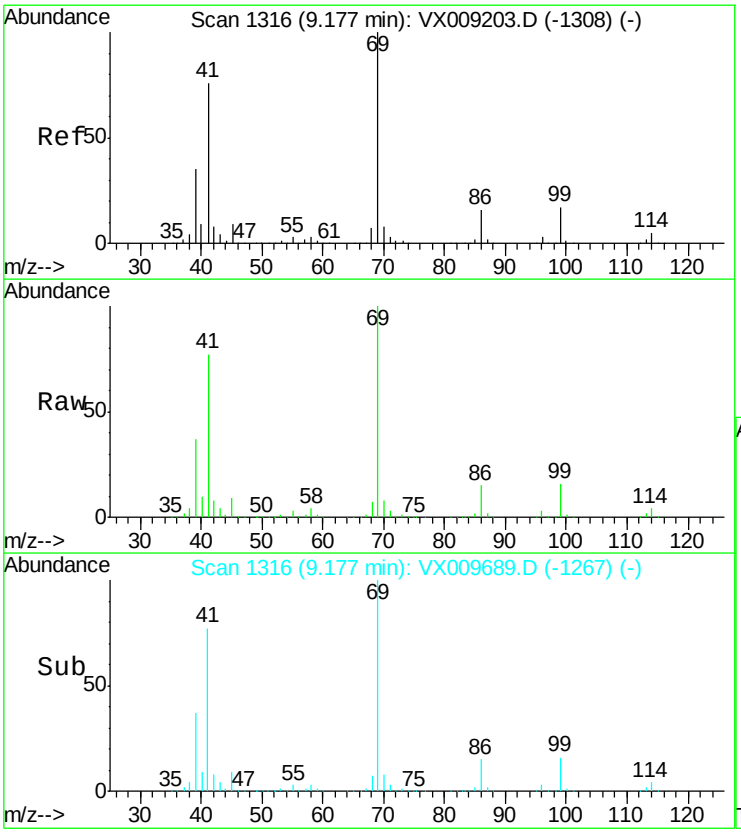
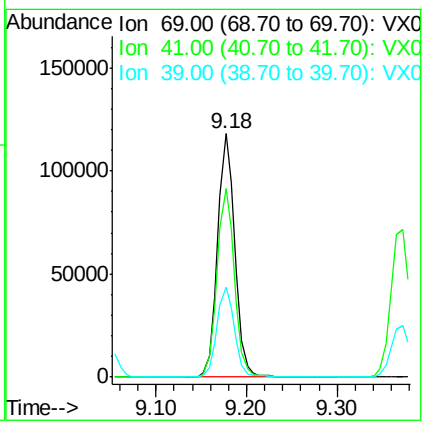
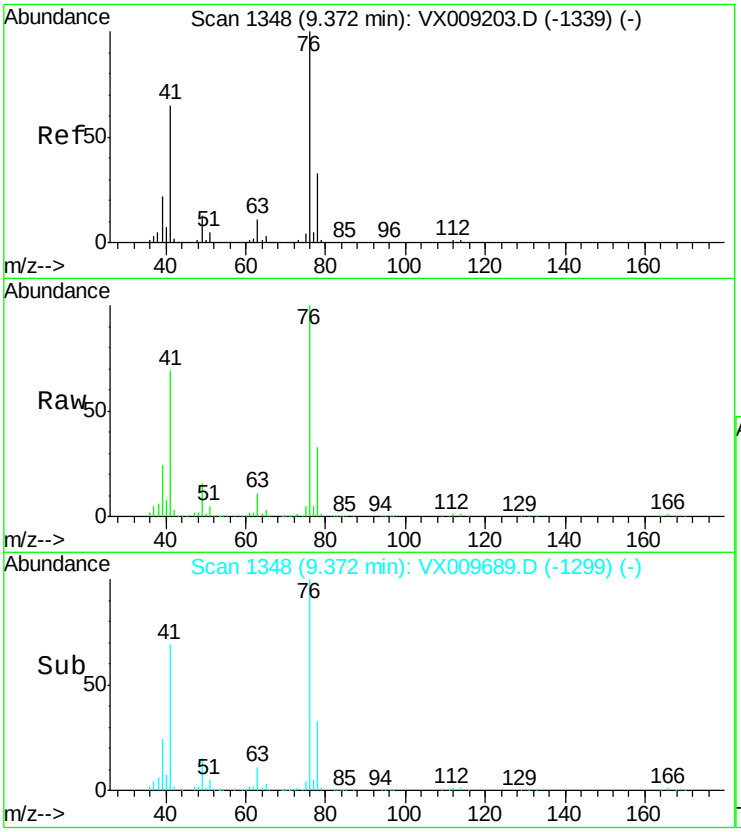


#56
Ethyl methacrylate
Concen: 55.176 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 69 Resp: 158000

Ion	Ratio	Lower	Upper
69	100		
41	77.9	60.6	90.8
39	36.8	28.2	42.4

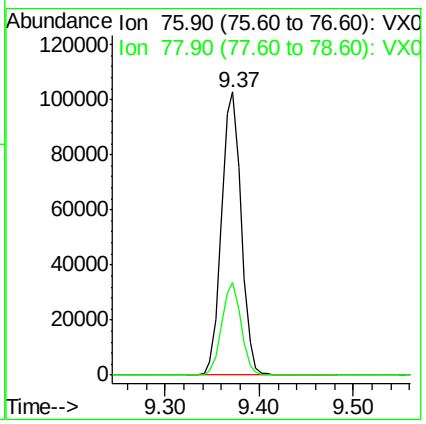




#57
1,3-Dichloropropane
Concen: 52.608 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 76 Resp: 148511

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.5	38.3



Instrument :
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ClientSampleId :
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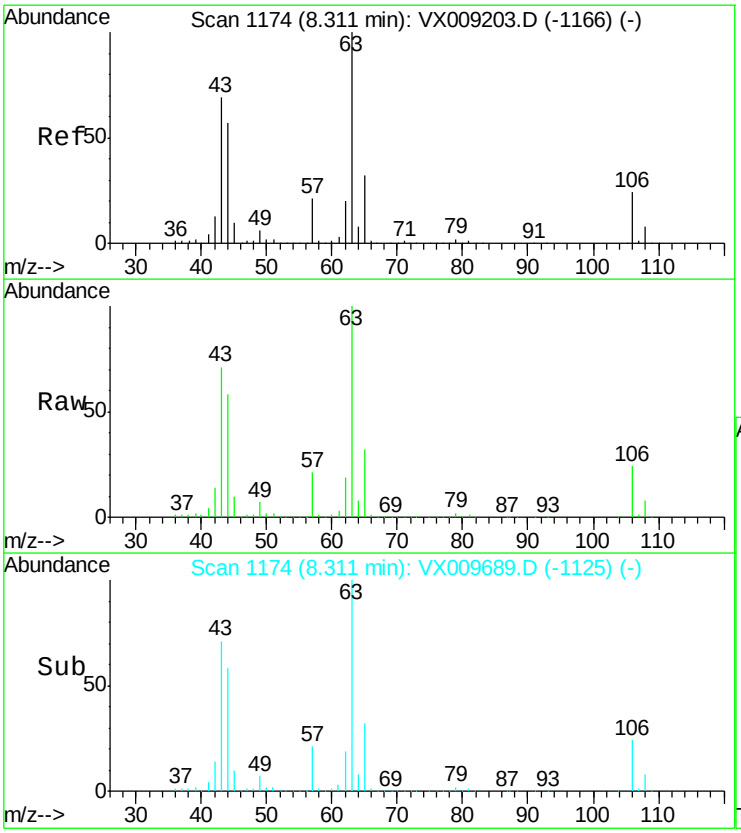
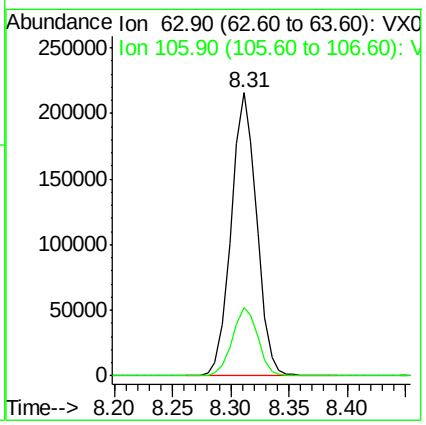
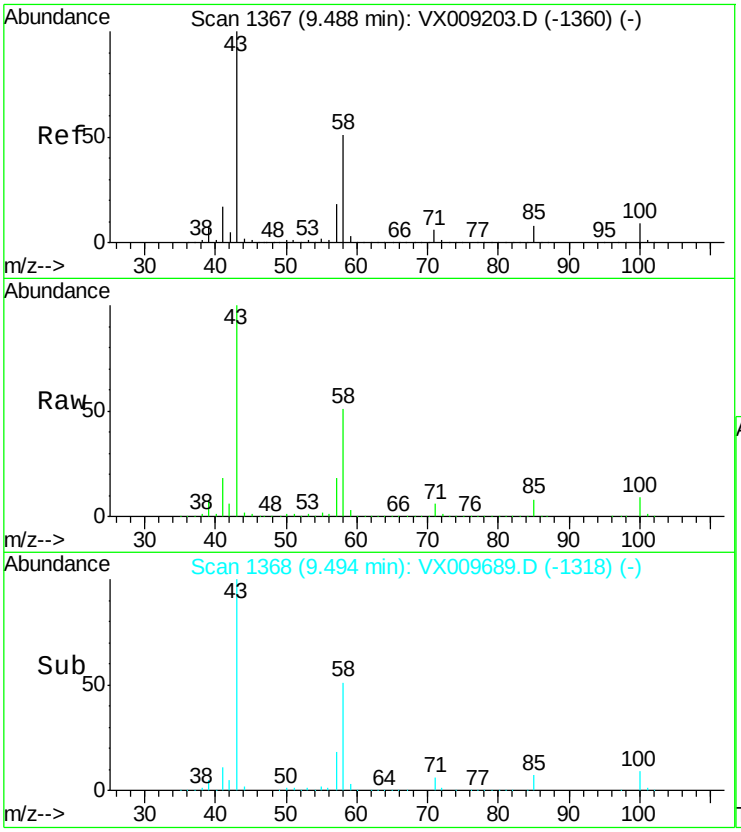


#58
2-Chloroethyl Vinyl ether
Concen: 216.798 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 63 Resp: 329340

Ion	Ratio	Lower	Upper
63	100		
106	24.2	19.7	29.5

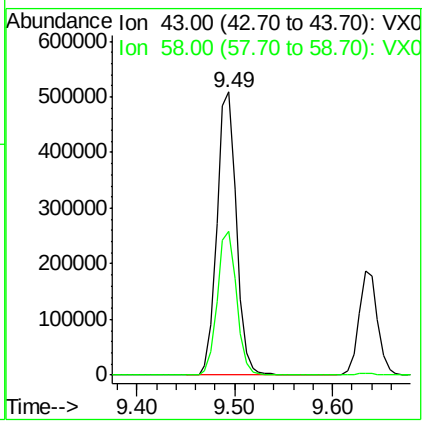




#59
2-Hexanone
Concen: 293.494 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 43 Resp: 701821

Ion	Ratio	Lower	Upper
43	100		
58	50.5	25.9	77.7



Instrument :
MSVOA_X
ClientSampleId :
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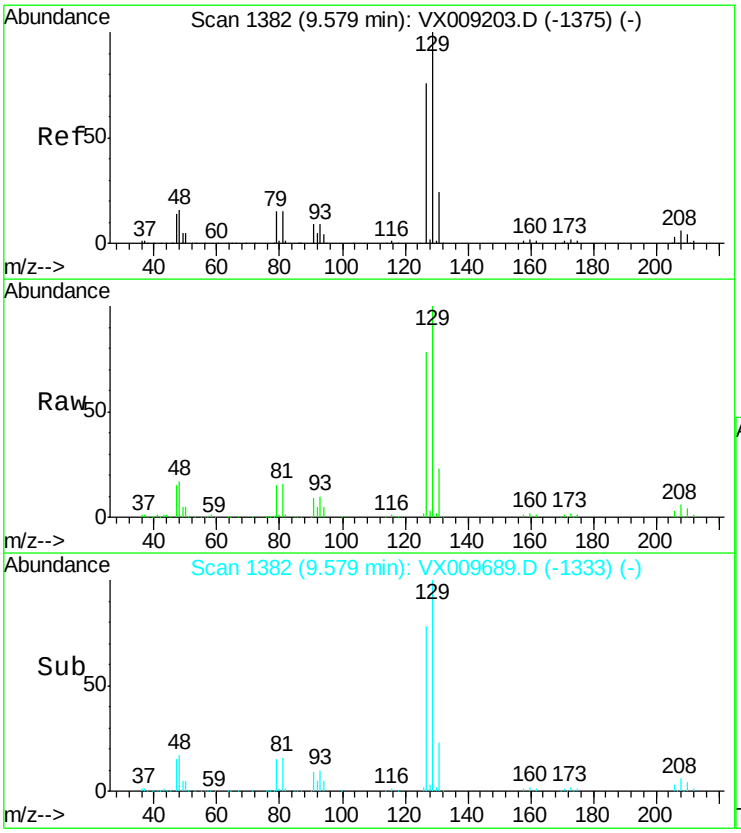
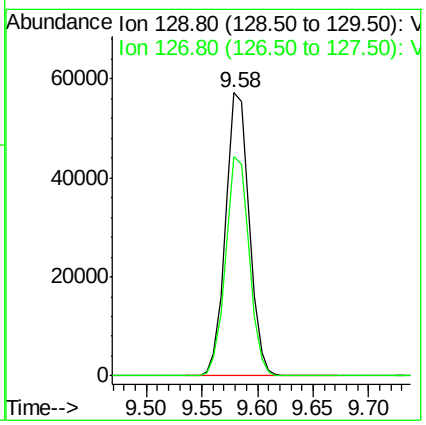
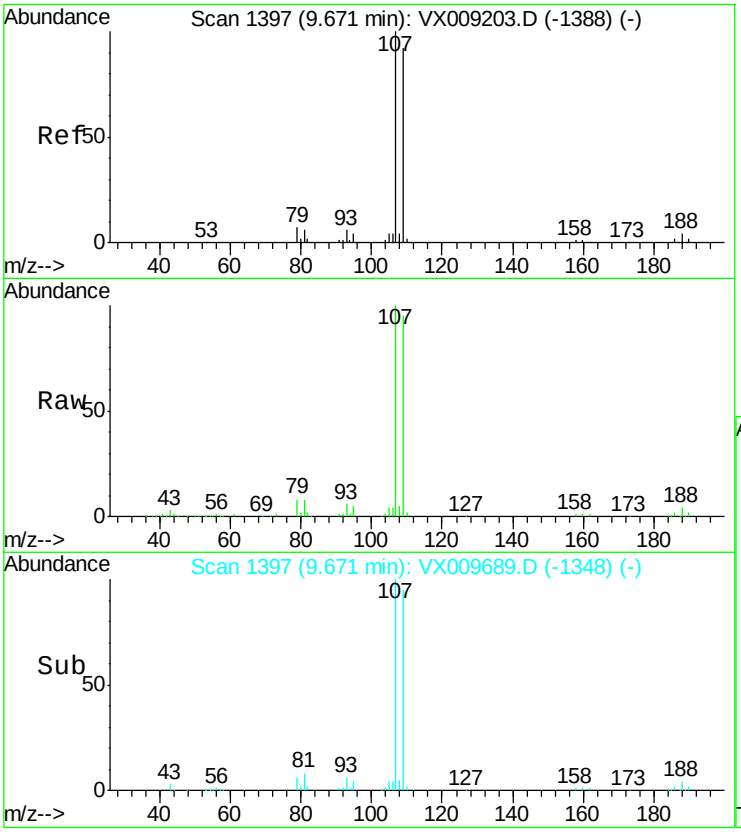


#60
Dibromochloromethane
Concen: 53.656 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:129 Resp: 84067

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.4	115.1





#61
1,2-Dibromoethane
Concen: 52.865 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:107 Resp: 85605

Ion	Ratio	Lower	Upper
107	100		
109	93.5	75.2	112.8

Instrument :
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ClientSampleId :
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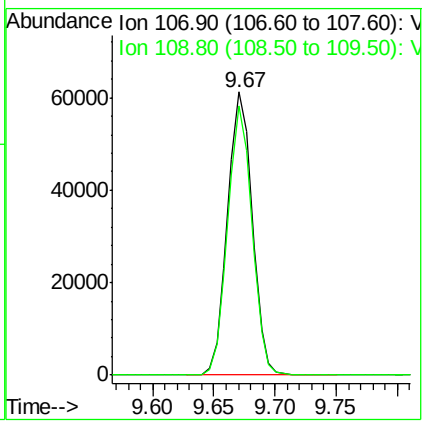
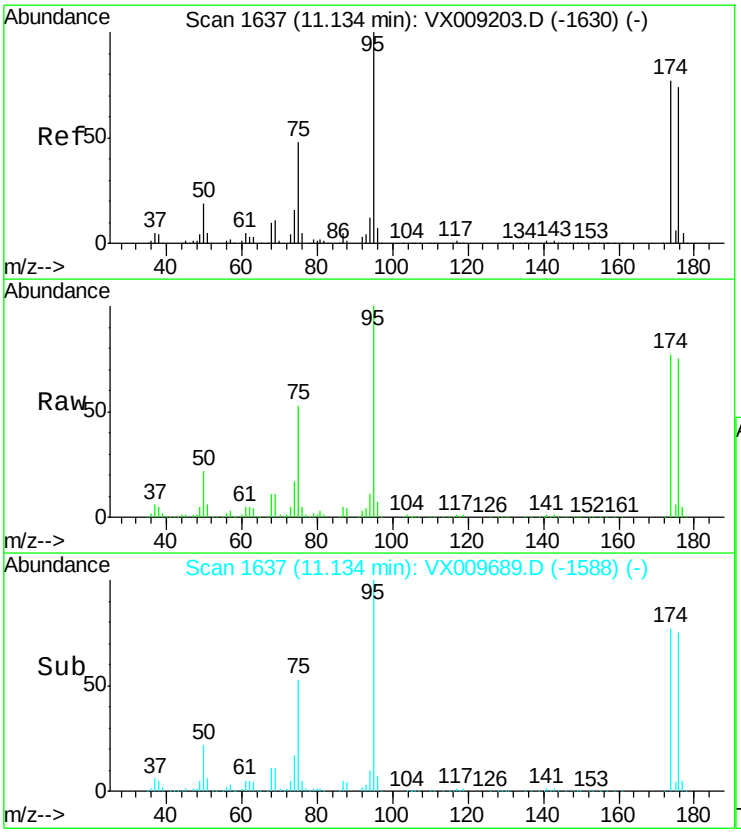
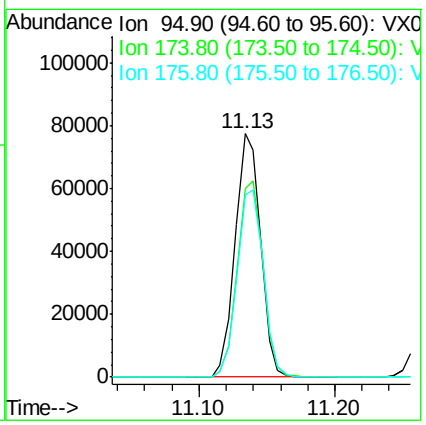


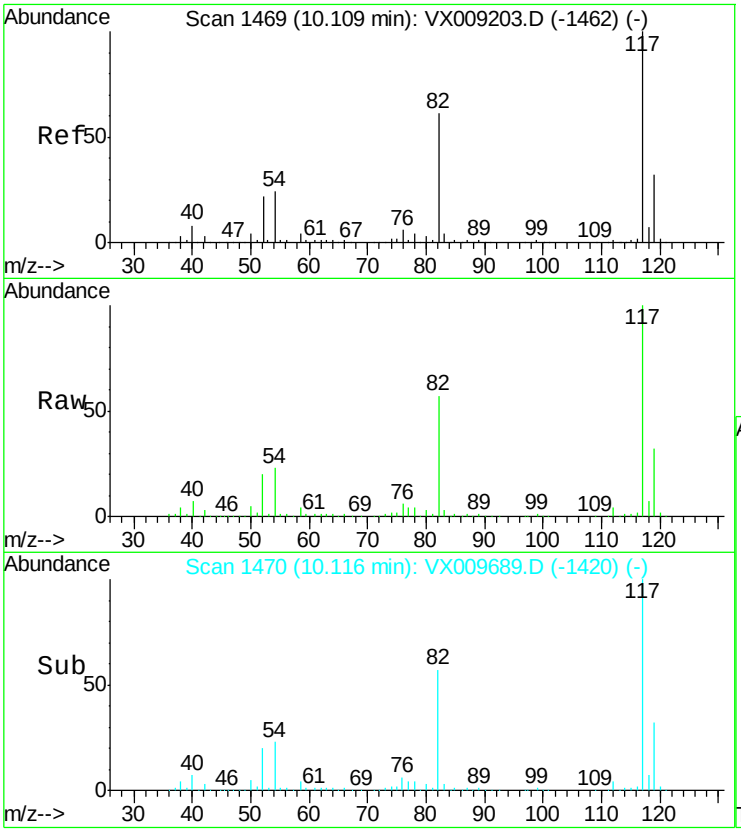


#62
4-Bromofluorobenzene
Concen: 48.471 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 95 Resp: 100536

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	161.6
176	79.4	0.0	159.2

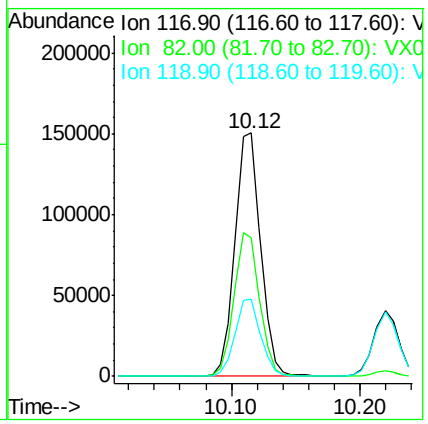




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:117 Resp: 209864

Ion	Ratio	Lower	Upper
117	100		
82	57.2	48.8	73.2
119	31.9	25.8	38.6



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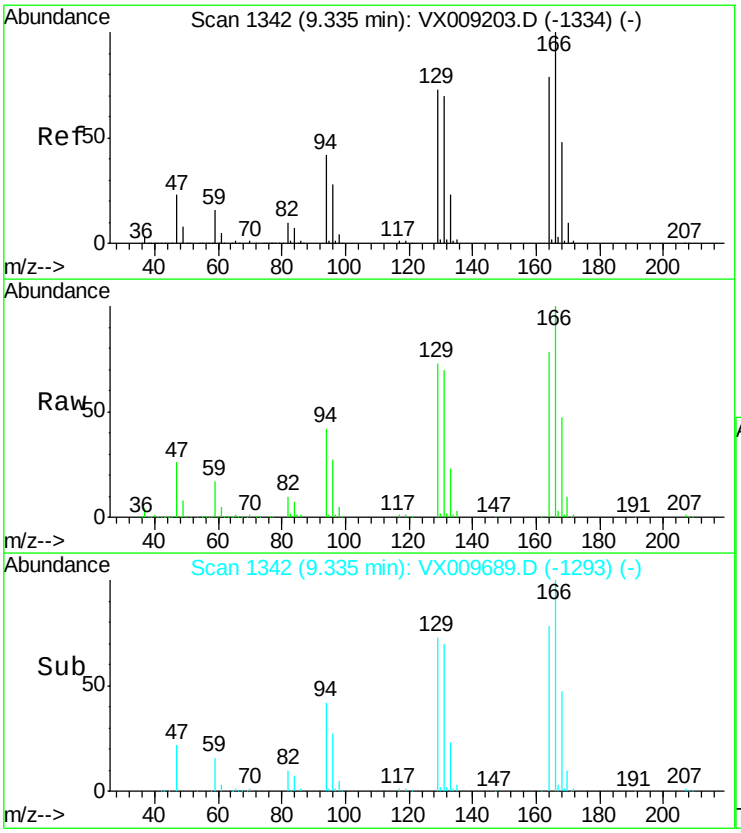
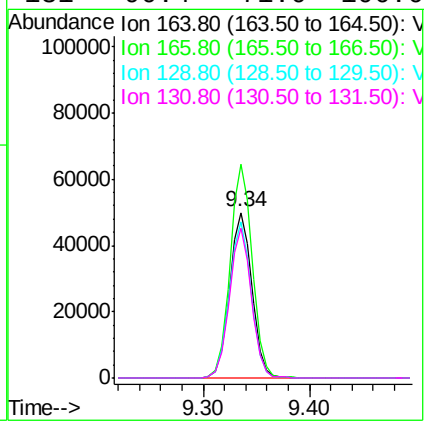
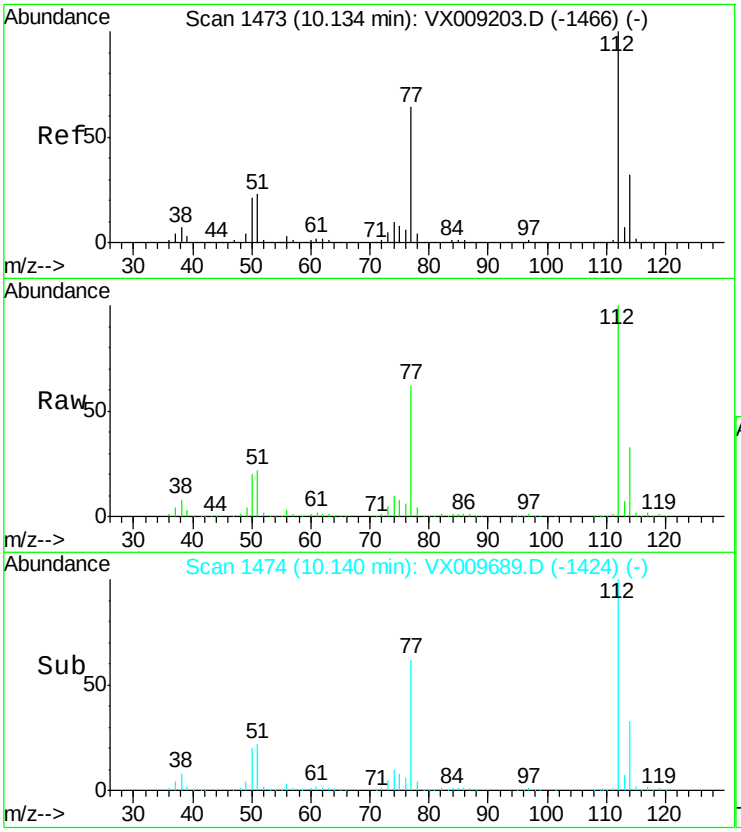


#64
Tetrachloroethene
Concen: 51.011 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:164 Resp: 73434

Ion	Ratio	Lower	Upper
164	100		
166	128.9	101.2	151.8
129	94.0	74.3	111.5
131	90.4	71.0	106.6





#65
Chlorobenzene
Concen: 50.405 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:112 Resp: 211612

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.5	38.3

Instrument :
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ClientSampleId :
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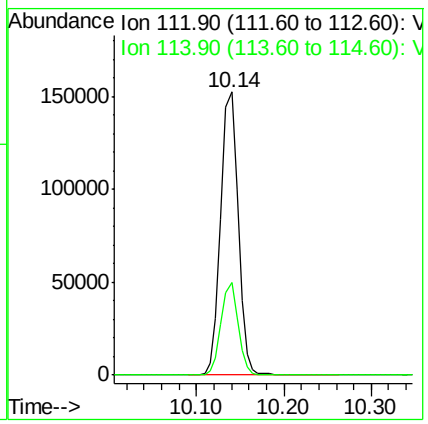
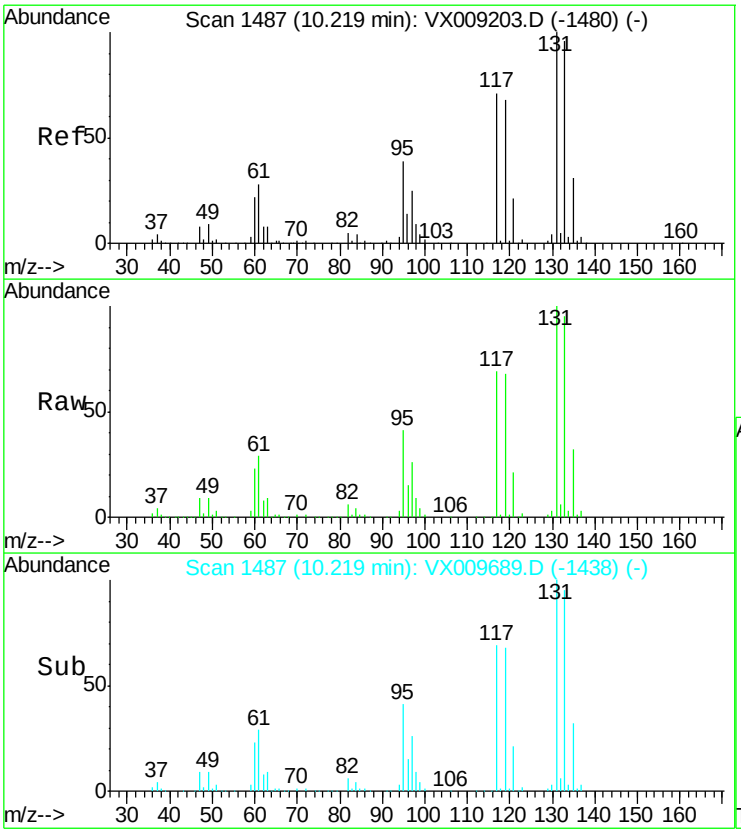
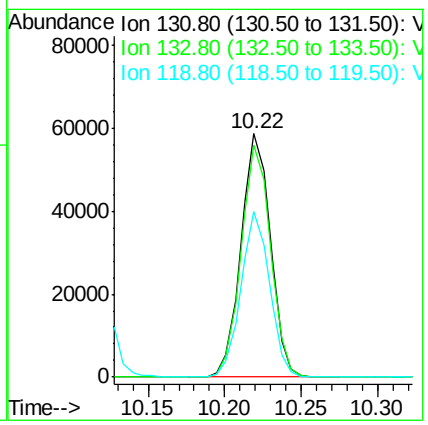


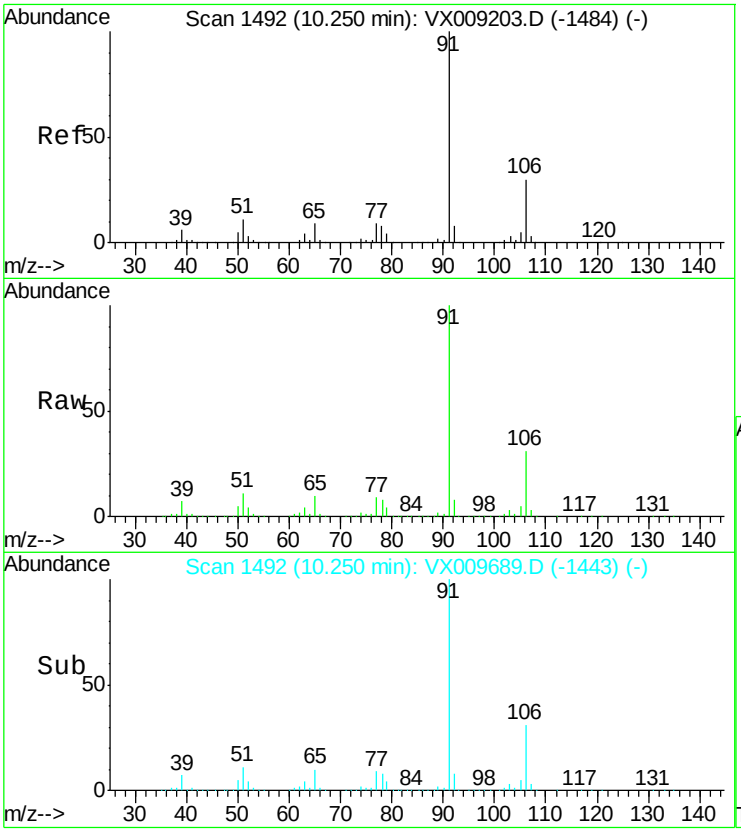


#66
1,1,1,2-Tetrachloroethane
Concen: 51.611 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:131 Resp: 78554

Ion	Ratio	Lower	Upper
131	100		
133	95.1	47.7	143.1
119	66.2	33.5	100.4

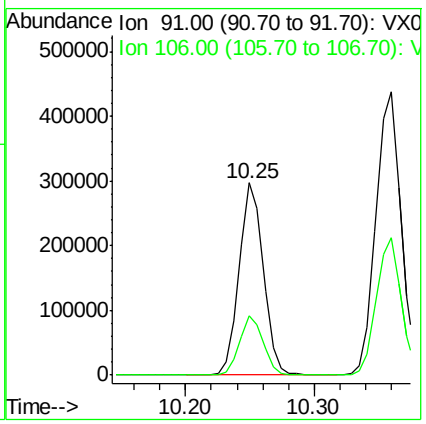




#67
Ethyl Benzene
Concen: 49.976 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 91 Resp: 386128

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.0	36.0



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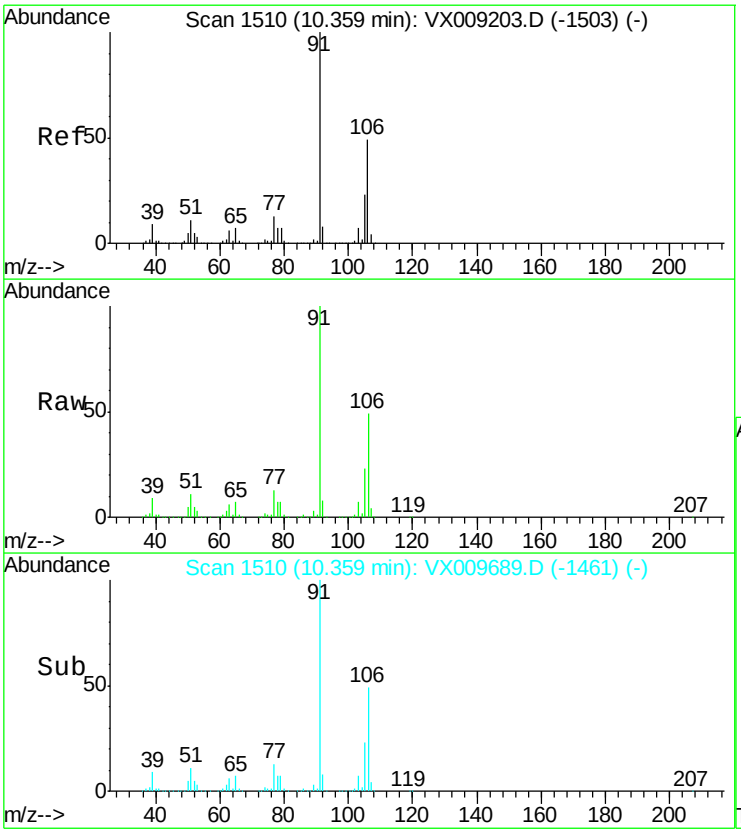
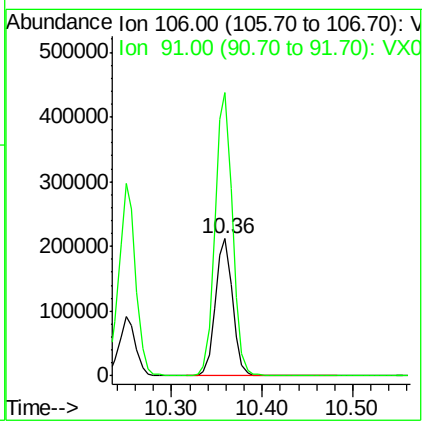
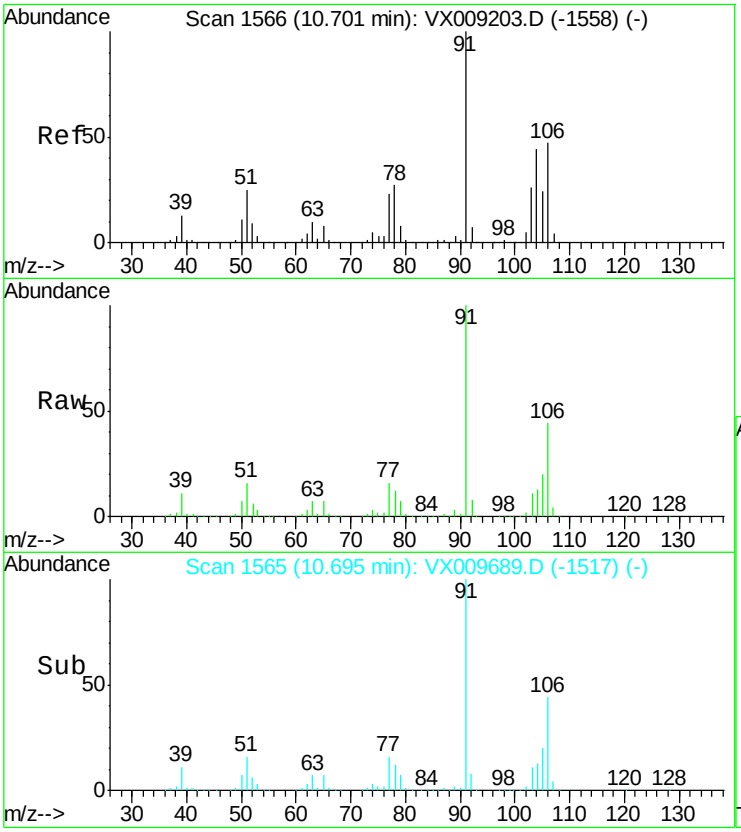


#68
m/p-Xylenes
Concen: 99.908 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:106 Resp: 282086

Ion	Ratio	Lower	Upper
106	100		
91	209.1	164.0	246.0

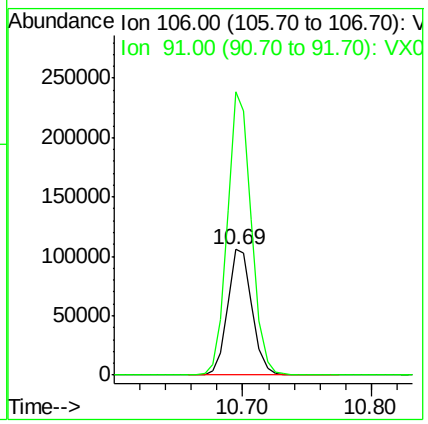




#69
o-Xylene
Concen: 50.418 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:106 Resp: 140453

Ion	Ratio	Lower	Upper
106	100		
91	221.5	109.5	328.4



Instrument :
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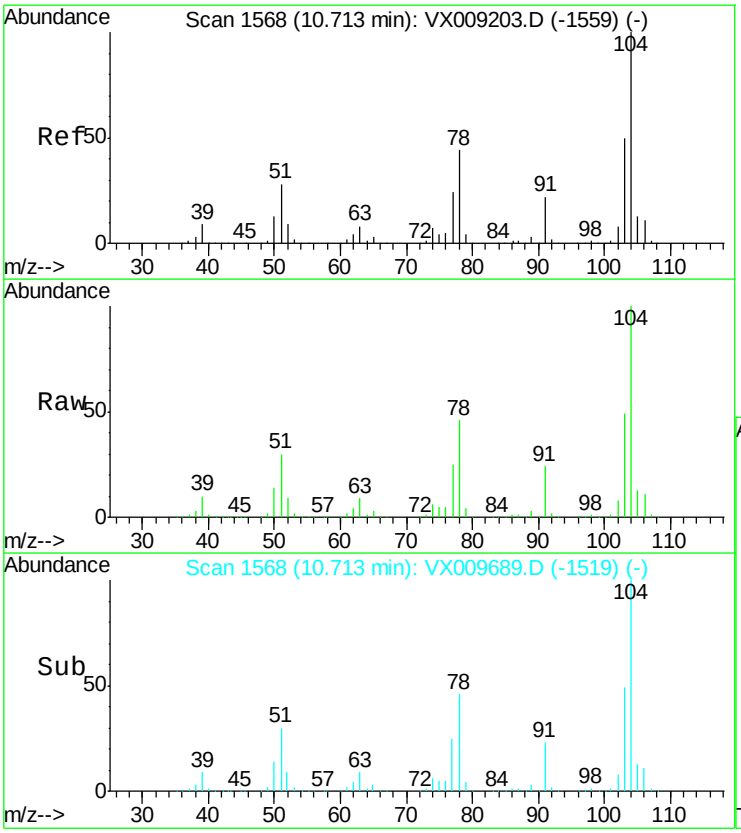
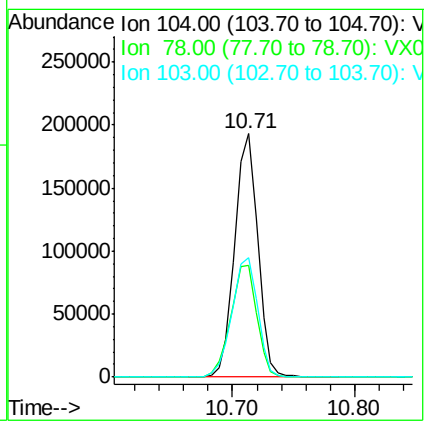
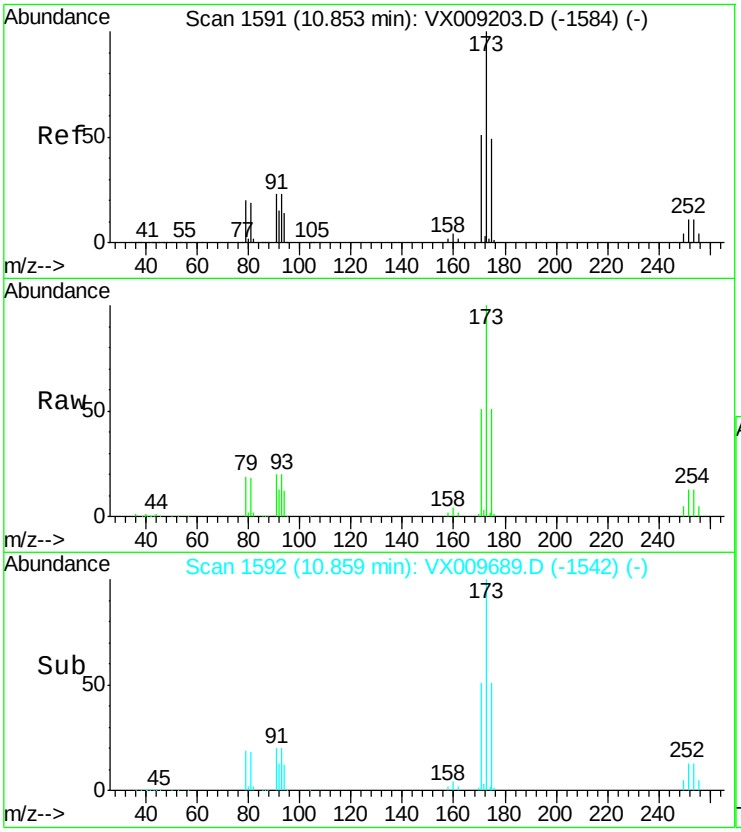


#70
Styrene
Concen: 51.725 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:104 Resp: 250444

Ion	Ratio	Lower	Upper
104	100		
78	52.5	41.0	61.4
103	55.2	43.8	65.6





#71
Bromoform
Concen: 53.699 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:173 Resp: 66419

Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.5	73.5
254	0.1	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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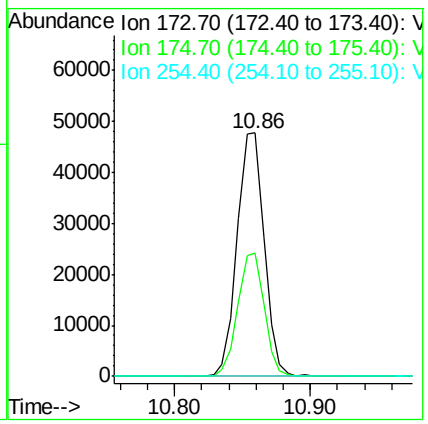
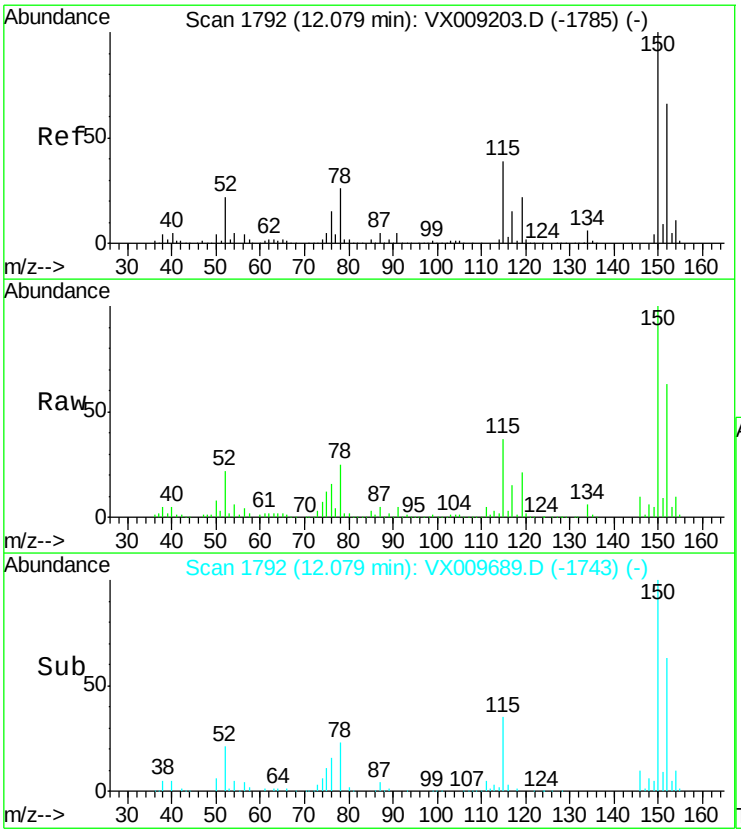
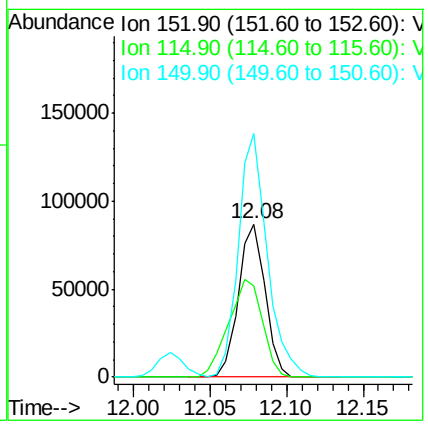


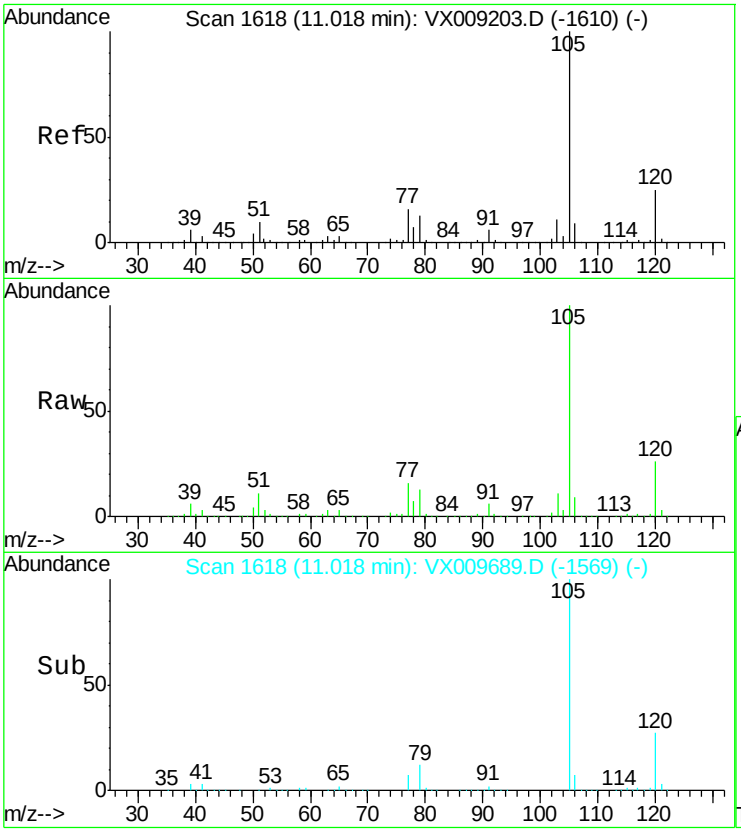


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:152 Resp: 105027

Ion	Ratio	Lower	Upper
152	100		
115	81.3	41.2	123.6
150	172.6	0.0	346.4





#73
Isopropylbenzene
Concen: 48.612 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:105 Resp: 371270

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.8	38.3

Instrument :
MSVOA_X
ClientSampleId :
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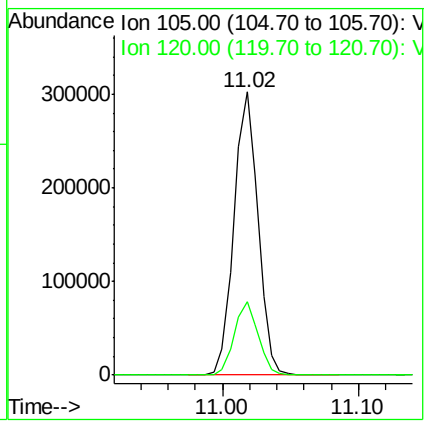
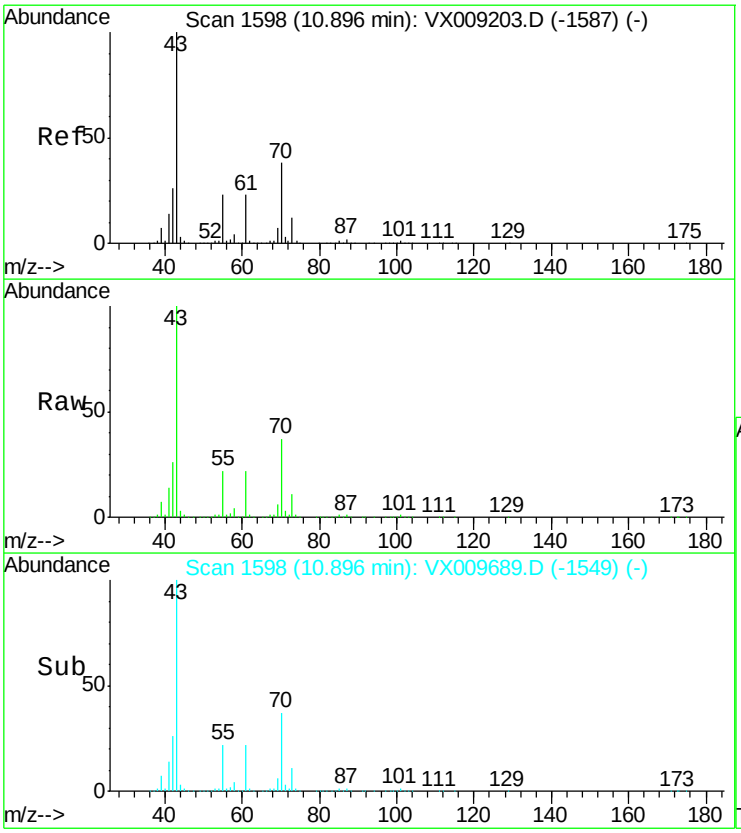
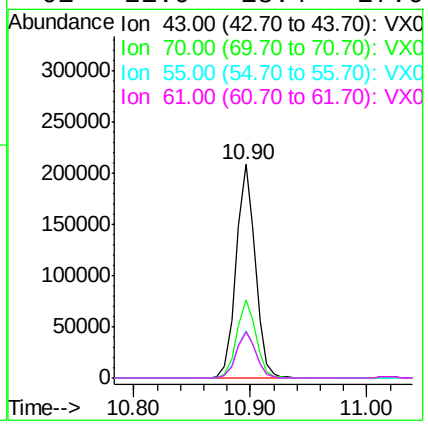


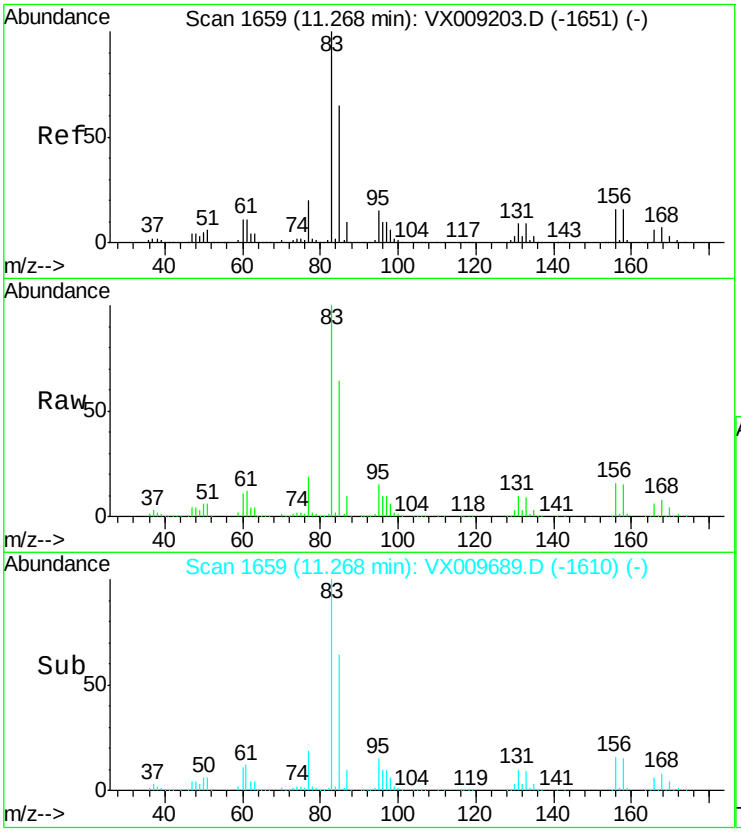


#74
N-amyl acetate
Concen: 53.435 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 43 Resp: 237930

Ion	Ratio	Lower	Upper
43	100		
70	36.8	30.0	45.0
55	22.4	17.9	26.9
61	21.9	18.4	27.6

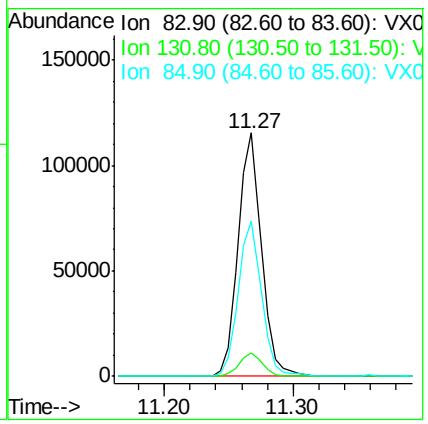




#75
1,1,2,2-Tetrachloroethane
Concen: 51.107 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 83 Resp: 145508

Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.6	13.8
85	64.1	32.0	96.2



Instrument :
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ClientSampleId :
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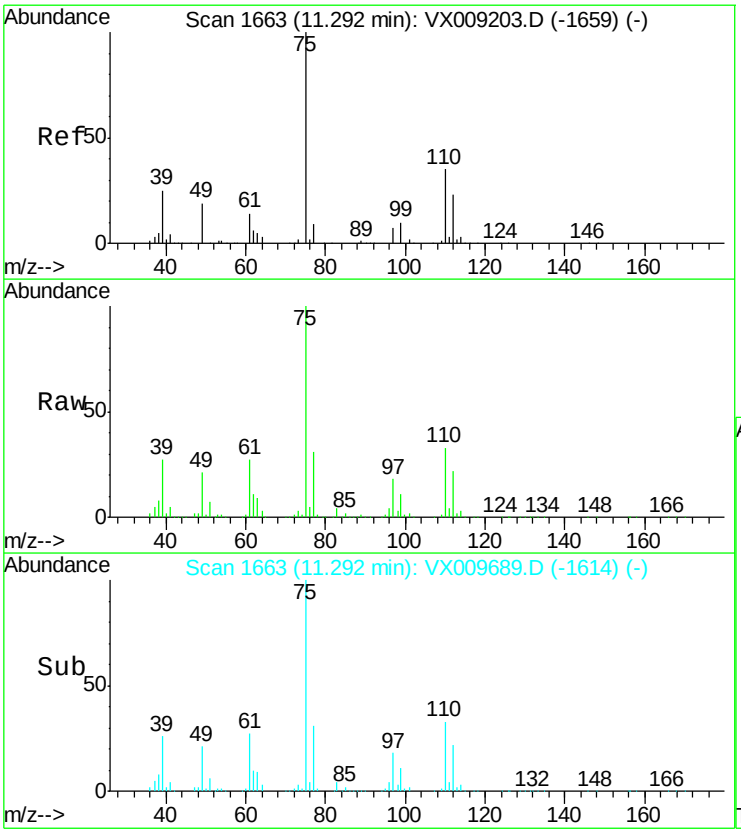
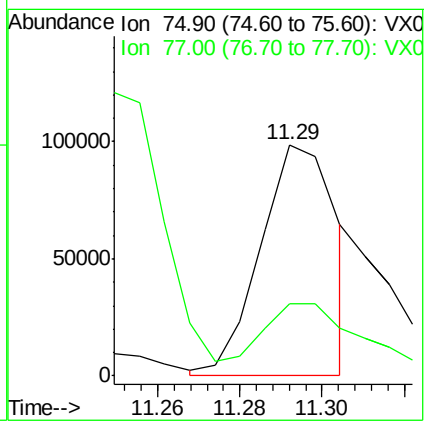
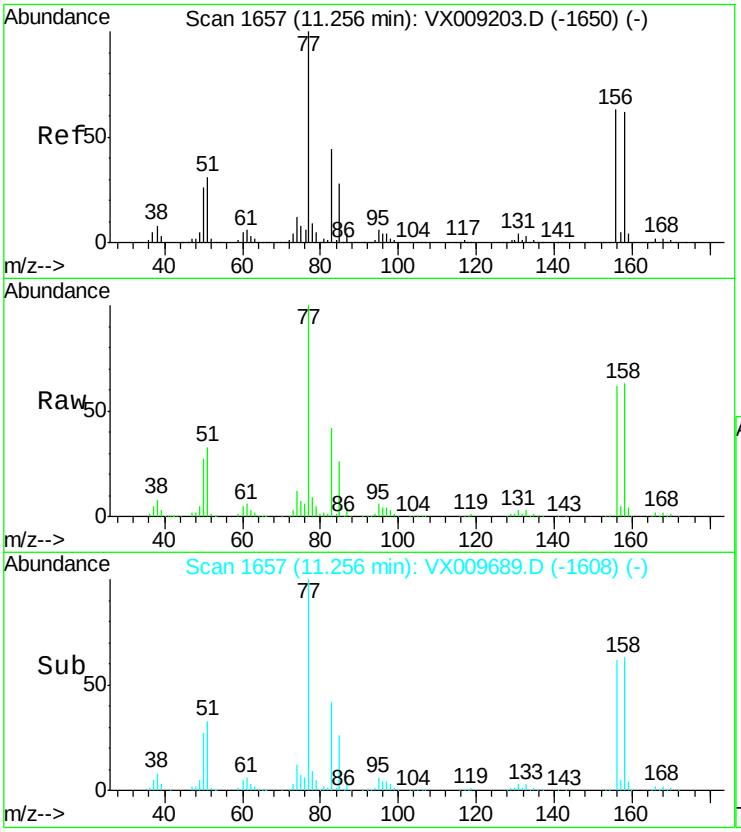


#76
1,2,3-Trichloropropane
Concen: 52.252 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 75 Resp: 127300

Ion	Ratio	Lower	Upper
75	100		
77	42.5	22.1	66.1

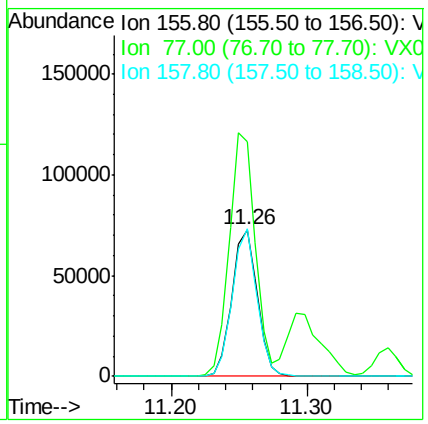




#77
Bromobenzene
Concen: 49.863 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:156 Resp: 94523

Ion	Ratio	Lower	Upper
156	100		
77	169.2	84.8	254.3
158	97.5	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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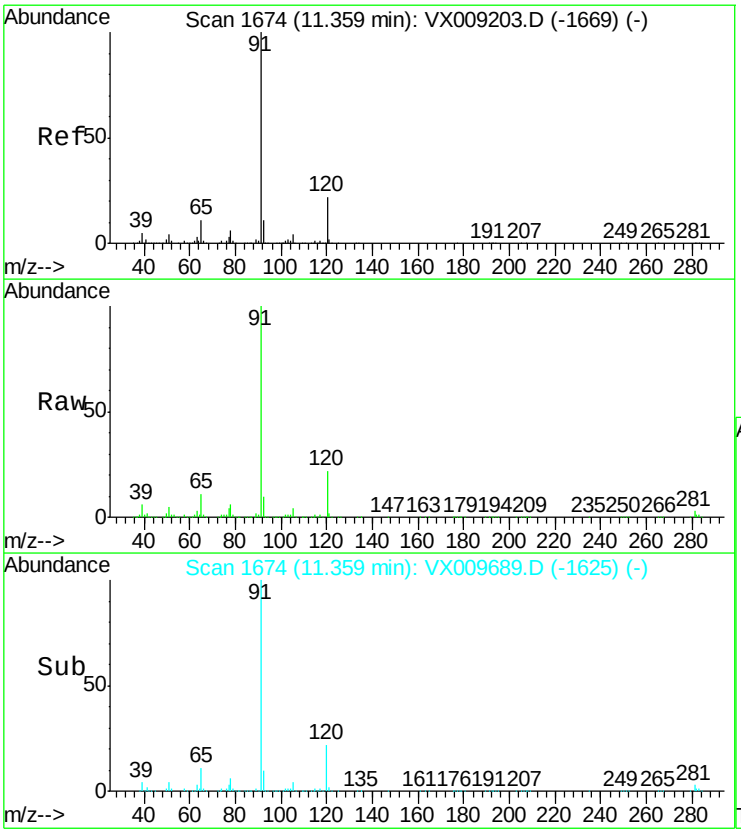
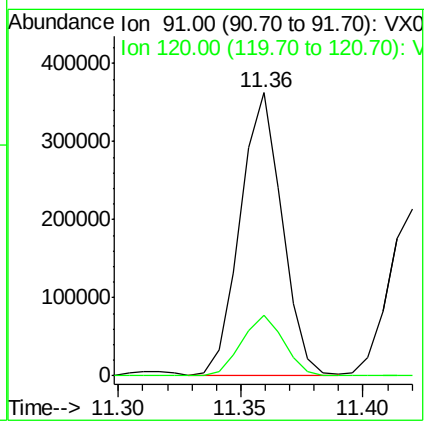
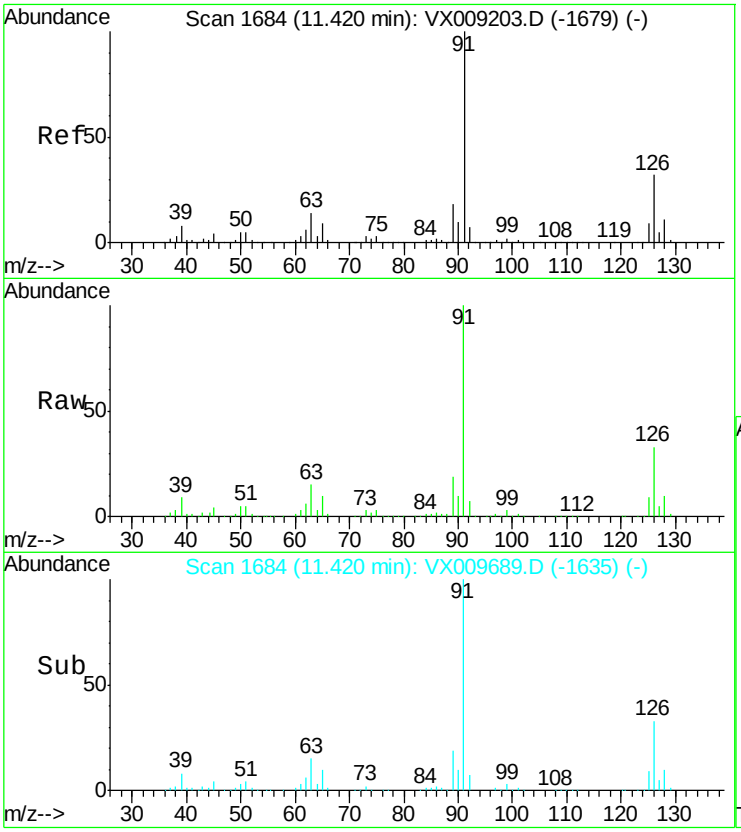


#78
n-propylbenzene
Concen: 49.180 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 91 Resp: 428963

Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.0	33.0





#79
2-Chlorotoluene
Concen: 48.189 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 91 Resp: 259315

Ion	Ratio	Lower	Upper
91	100		
126	33.1	16.3	48.9

Instrument :
MSVOA_X
ClientSampleId :
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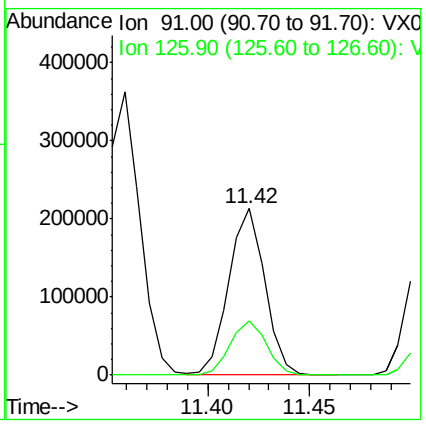
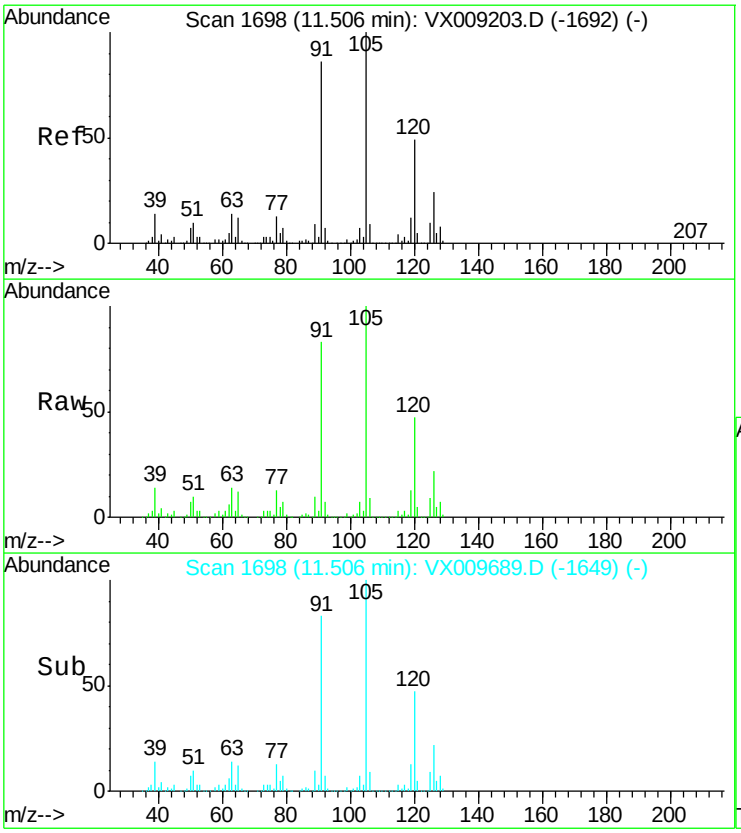
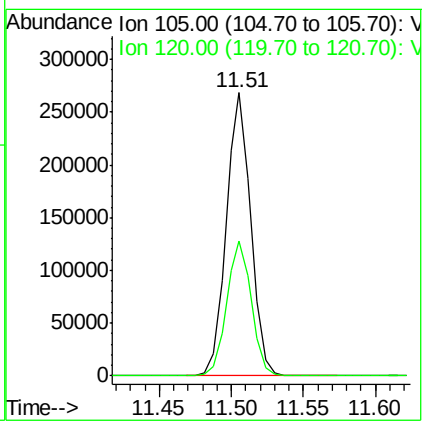


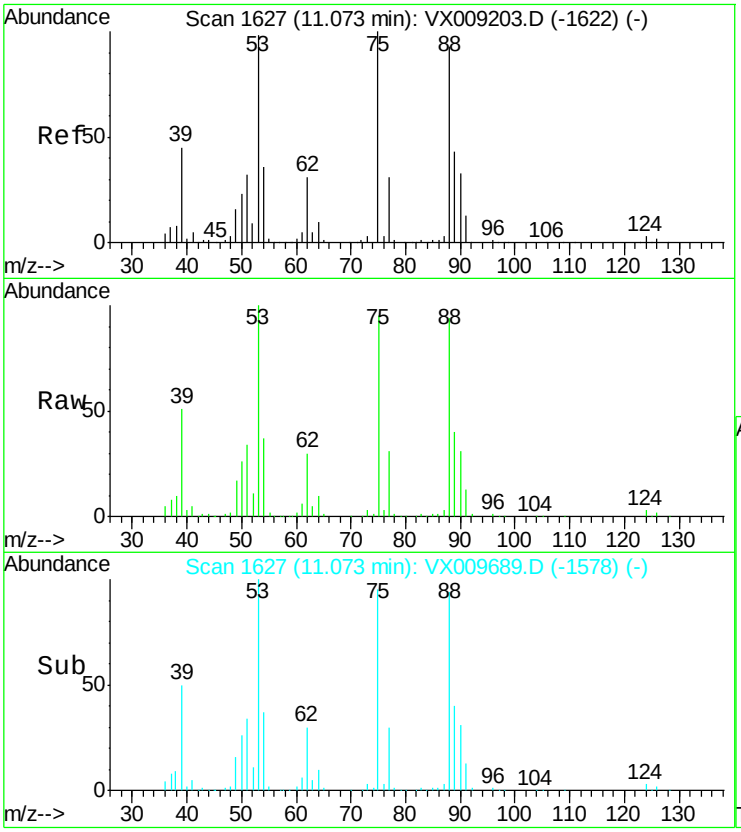


#80
1,3,5-Trimethylbenzene
Concen: 49.703 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:105 Resp: 319629

Ion	Ratio	Lower	Upper
105	100		
120	48.0	24.3	72.9

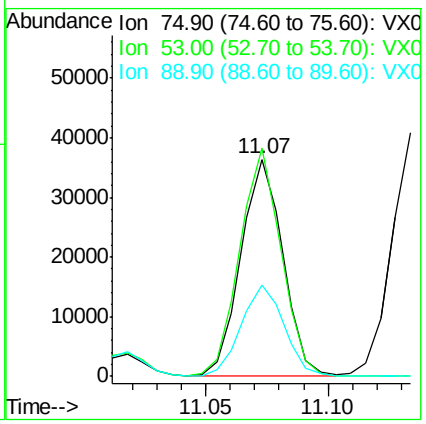




#81
trans-1,4-Dichloro-2-butene
Concen: 45.509 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 75 Resp: 43332

Ion	Ratio	Lower	Upper
75	100		
53	103.8	79.0	118.6
89	43.6	34.7	52.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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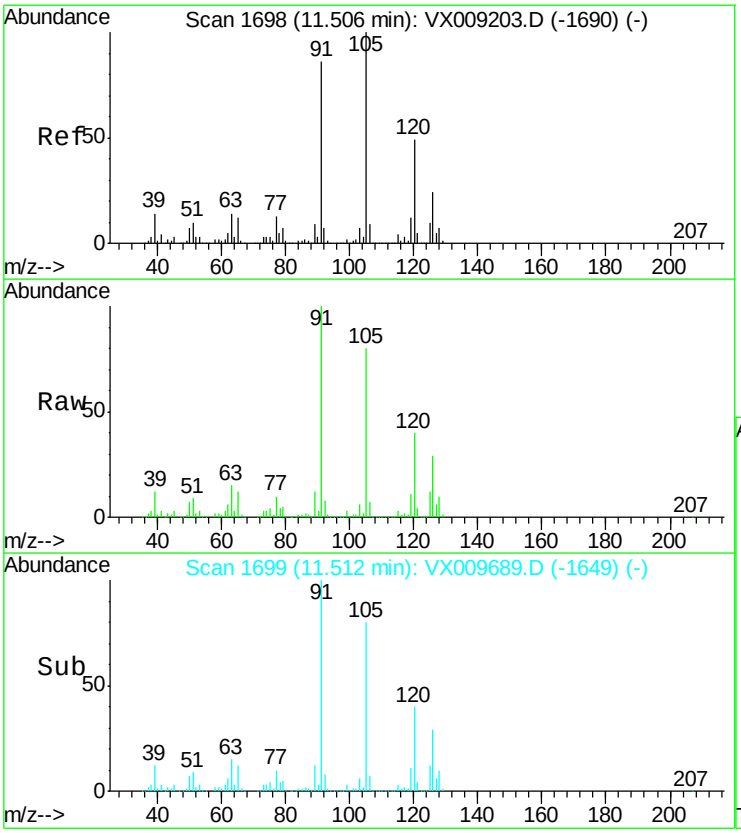
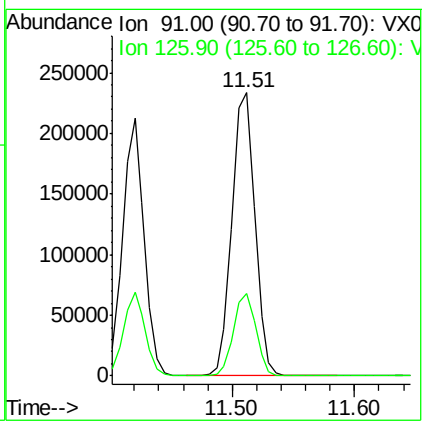
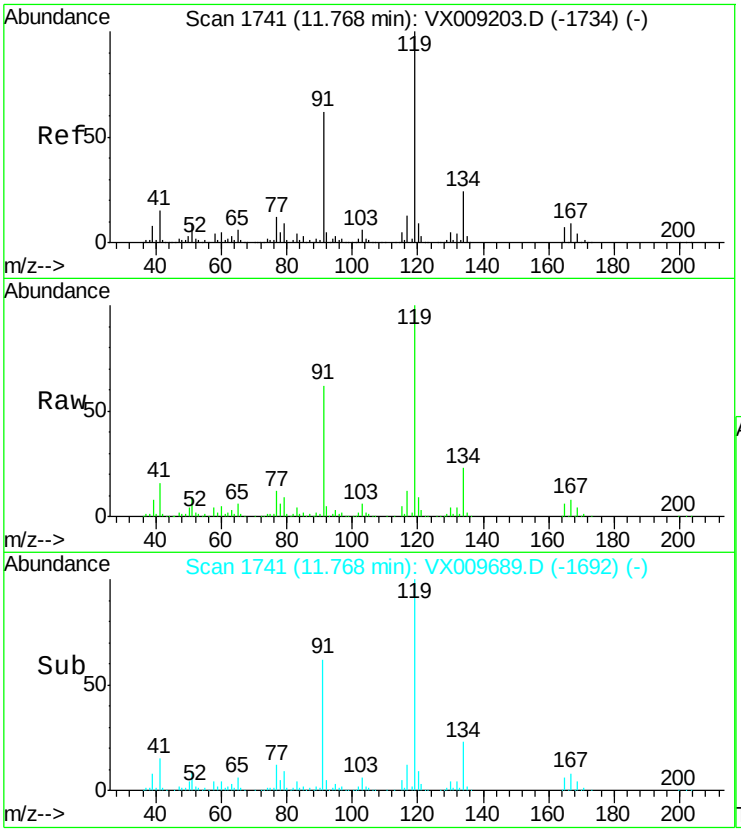


#82
4-Chlorotoluene
Concen: 49.546 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 91 Resp: 301203

Ion	Ratio	Lower	Upper
91	100		
126	28.7	14.5	43.6

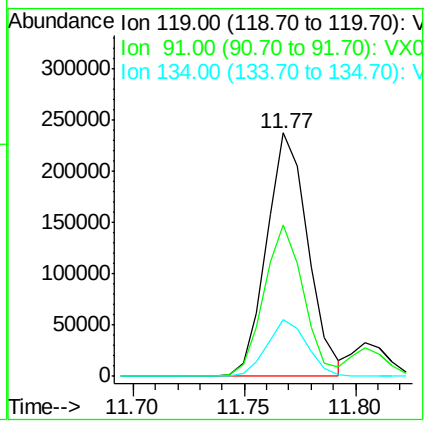




#83
tert-Butylbenzene
Concen: 49.046 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:119 Resp: 306819

Ion	Ratio	Lower	Upper
119	100		
91	59.7	29.5	88.5
134	22.4	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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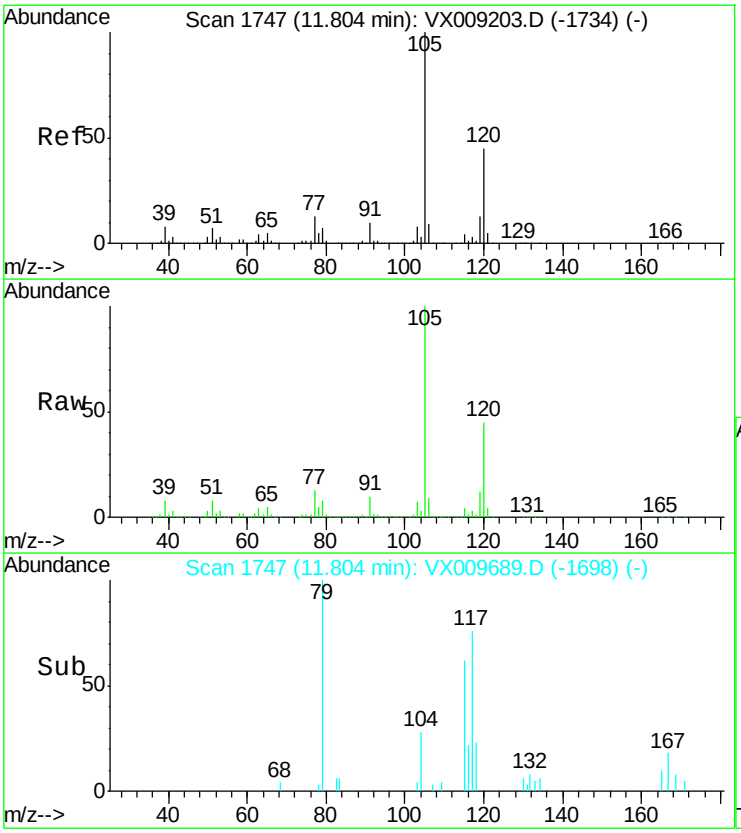
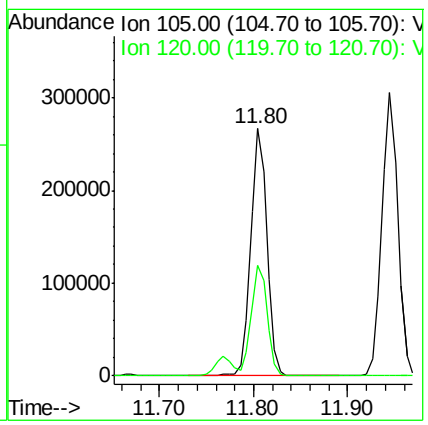
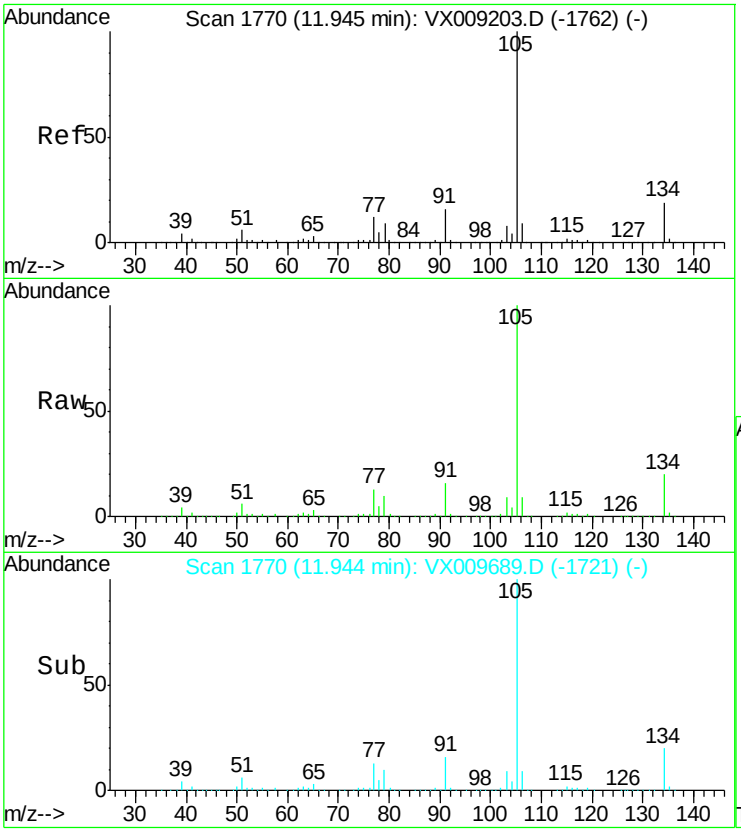


#84
1,2,4-Trimethylbenzene
Concen: 49.901 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:105 Resp: 322106

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.0	66.0

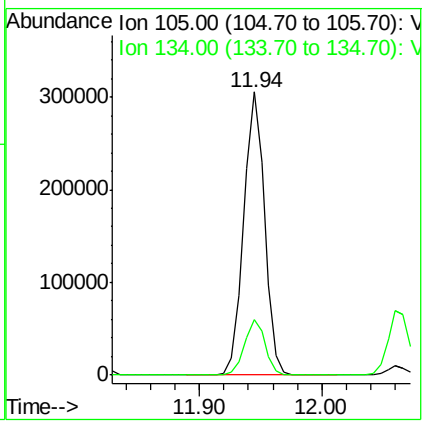




#85
sec-Butylbenzene
Concen: 48.777 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:105 Resp: 361767

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.7	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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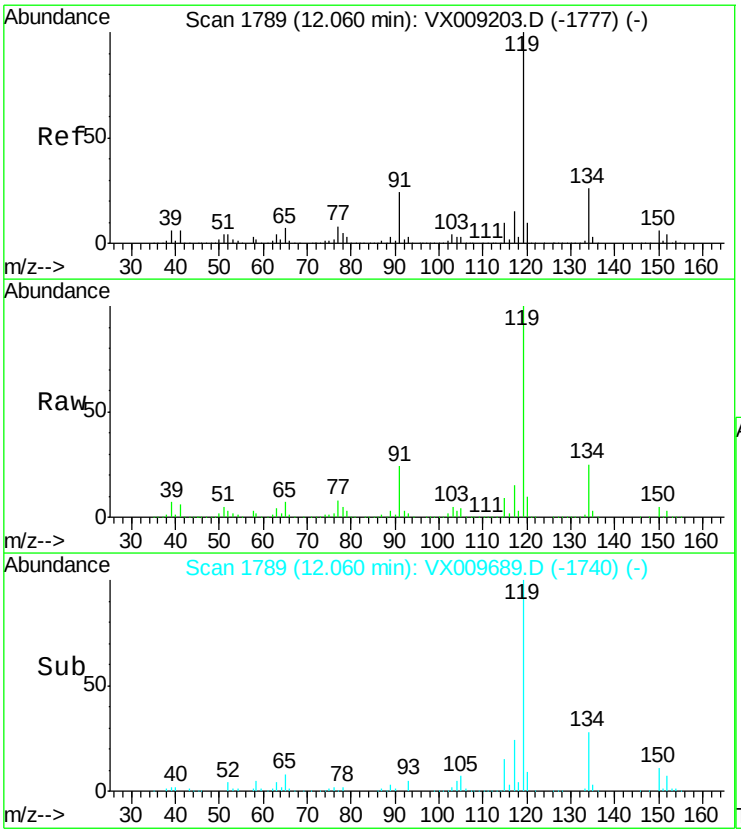
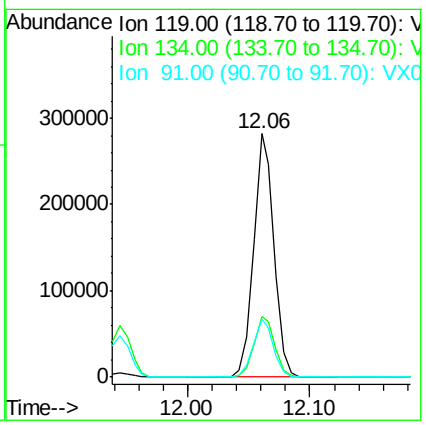
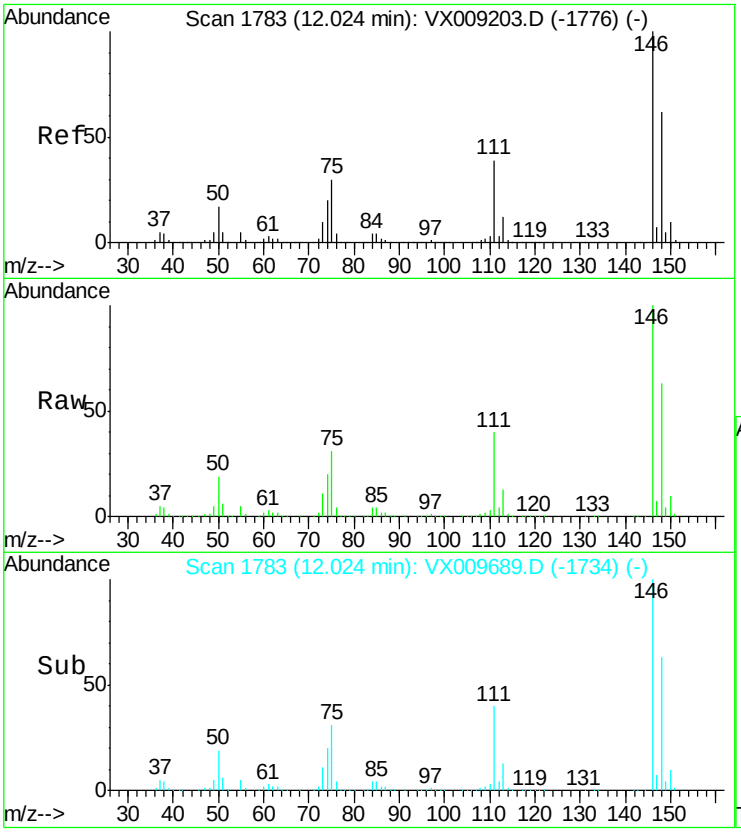


#86
p-Isopropyltoluene
Concen: 49.221 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:119 Resp: 328184

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.9	38.7
91	23.8	11.8	35.4

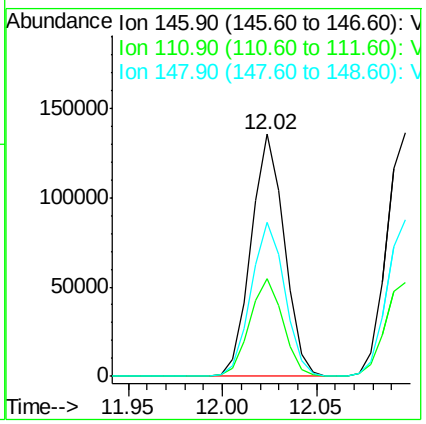




#87
1,3-Dichlorobenzene
Concen: 49.083 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:146 Resp: 165869

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.0	59.9
148	64.2	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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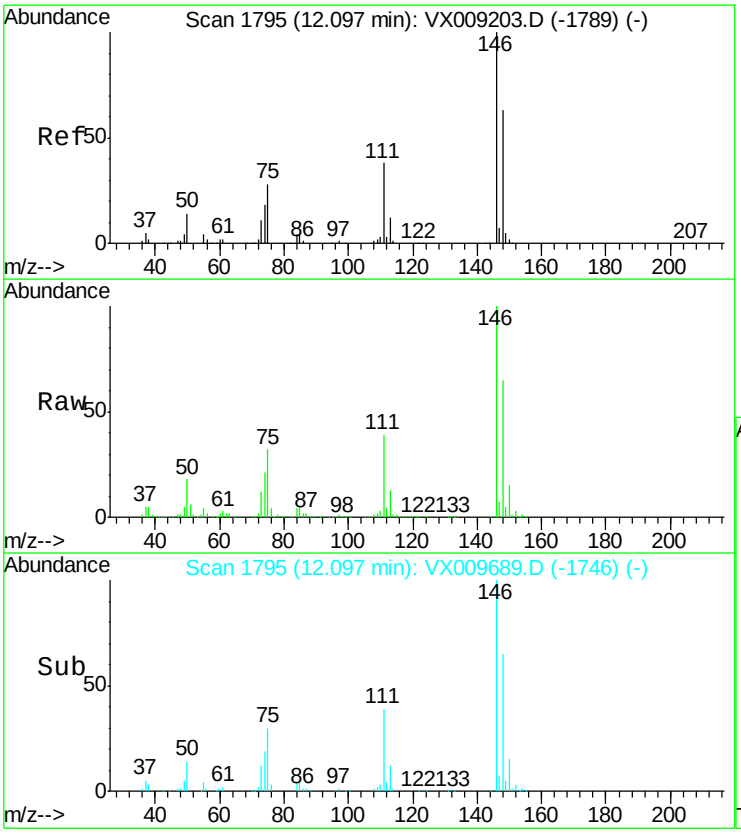
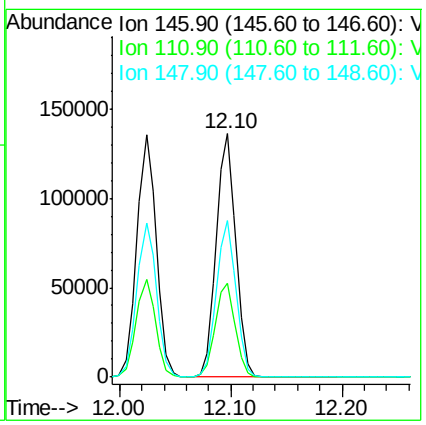
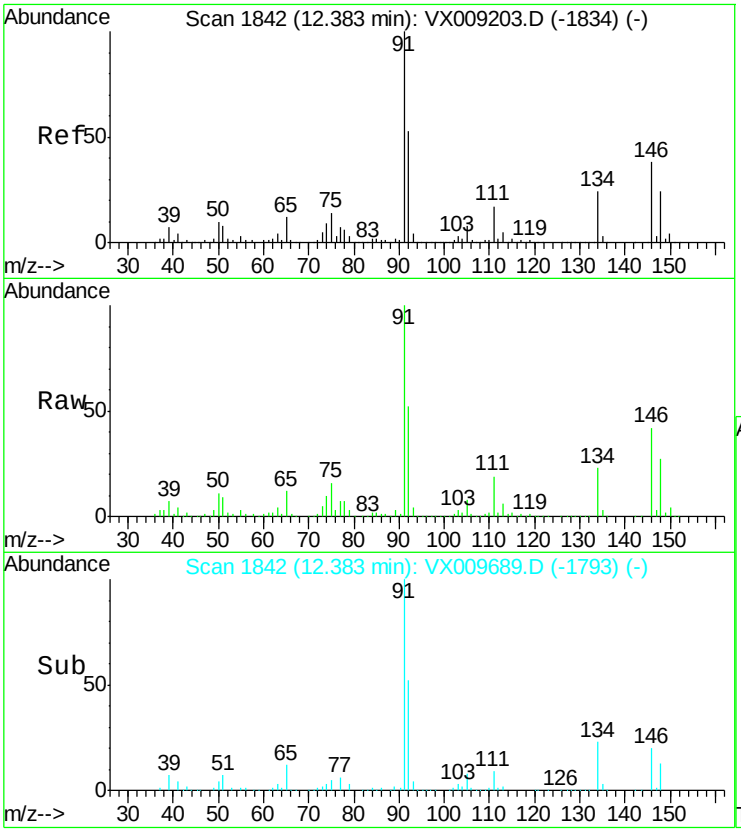


#88
1,4-Dichlorobenzene
Concen: 48.768 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:146 Resp: 166151

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.6	58.8
148	64.1	31.8	95.3

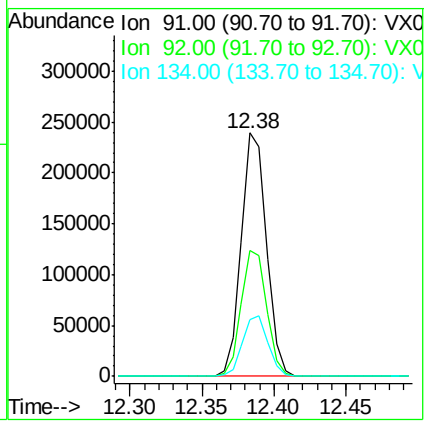




#89
n-Butylbenzene
Concen: 48.439 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 91 Resp: 291913

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.5	79.5
134	24.7	12.4	37.2



Instrument :
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ClientSampleId :
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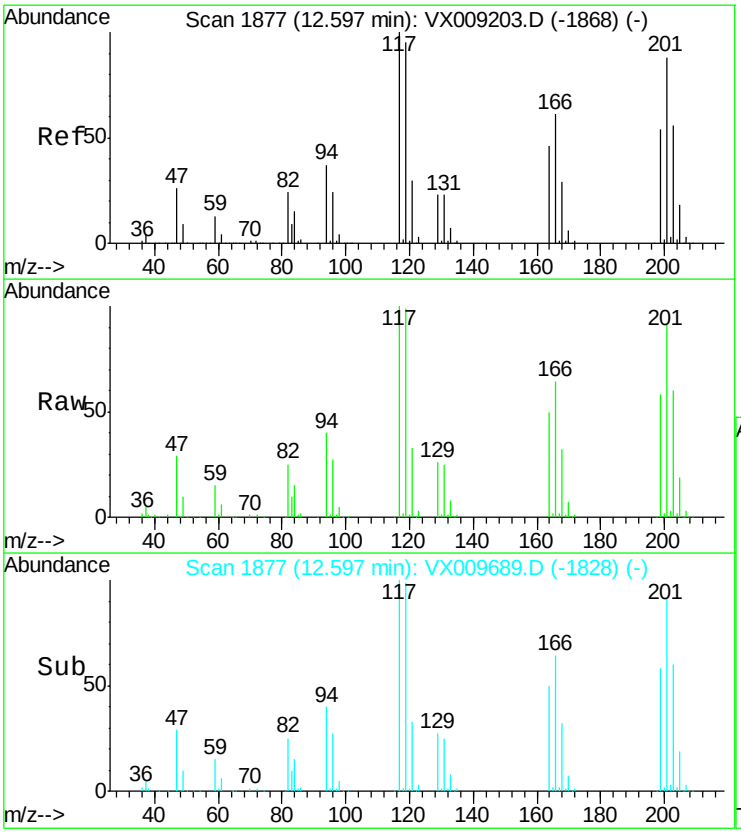
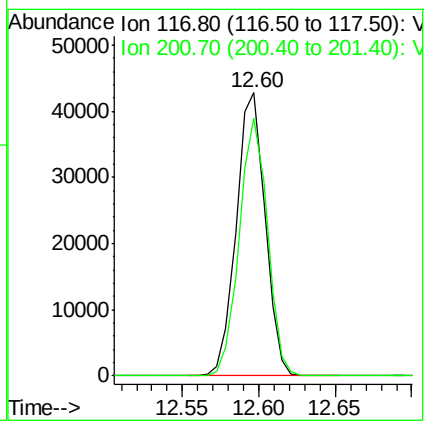
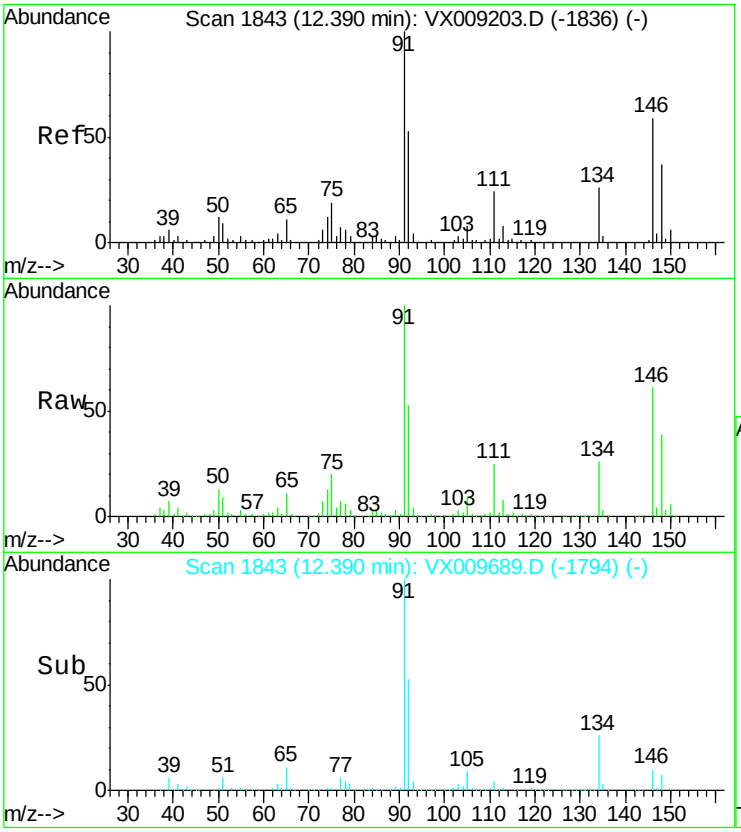


#90
Hexachloroethane
Concen: 49.255 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:117 Resp: 55951

Ion	Ratio	Lower	Upper
117	100		
201	88.8	42.3	126.9

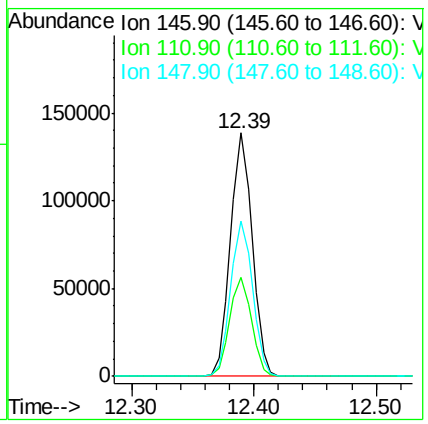




#91
1,2-Dichlorobenzene
Concen: 49.340 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:146 Resp: 169829

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.8	62.4
148	64.3	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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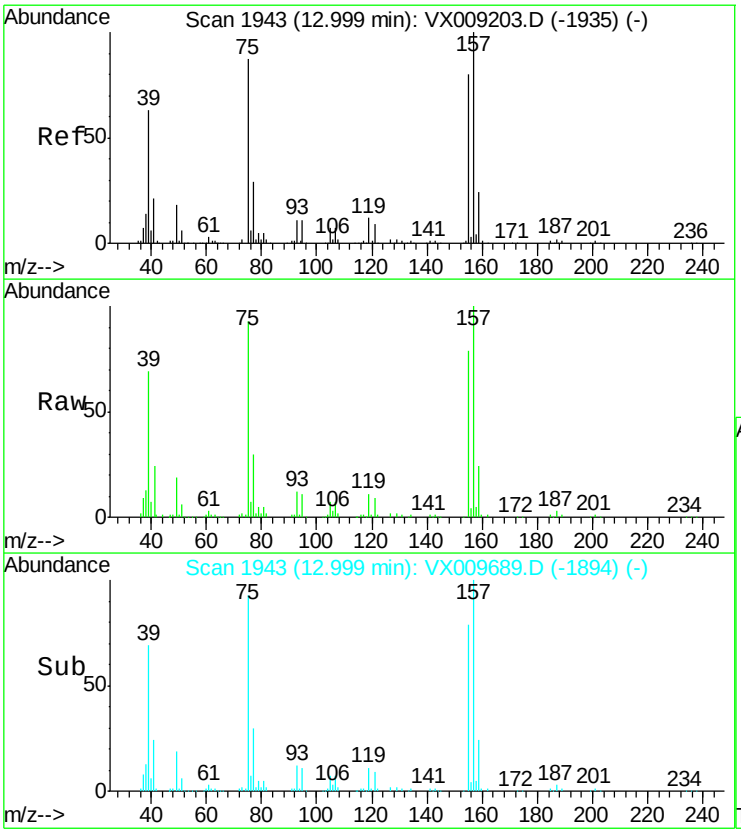
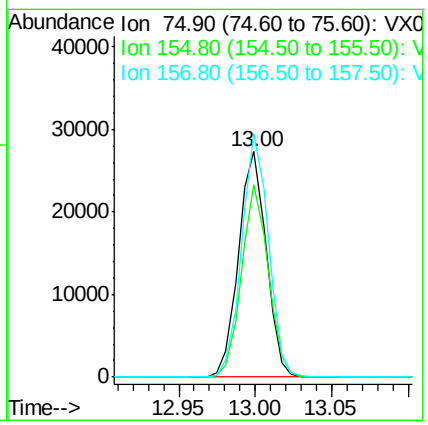
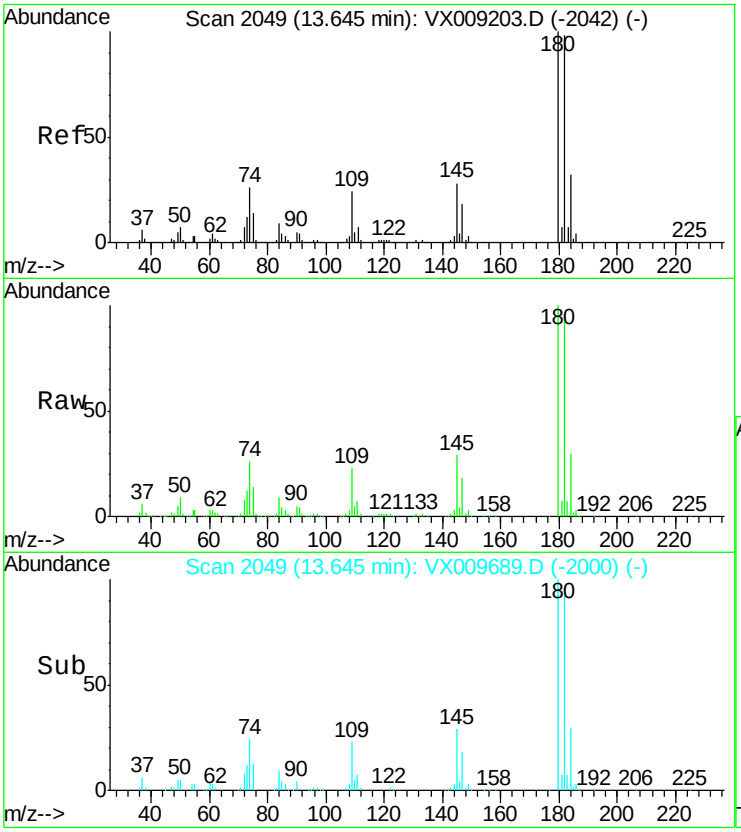


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.841 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion: 75 Resp: 34388

Ion	Ratio	Lower	Upper
75	100		
155	81.7	42.0	126.0
157	104.0	53.2	159.6

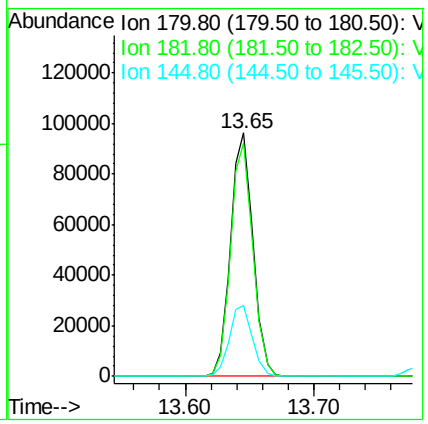




#93
1,2,4-Trichlorobenzene
Concen: 50.033 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:180 Resp: 117765

Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.4	145.2
145	29.8	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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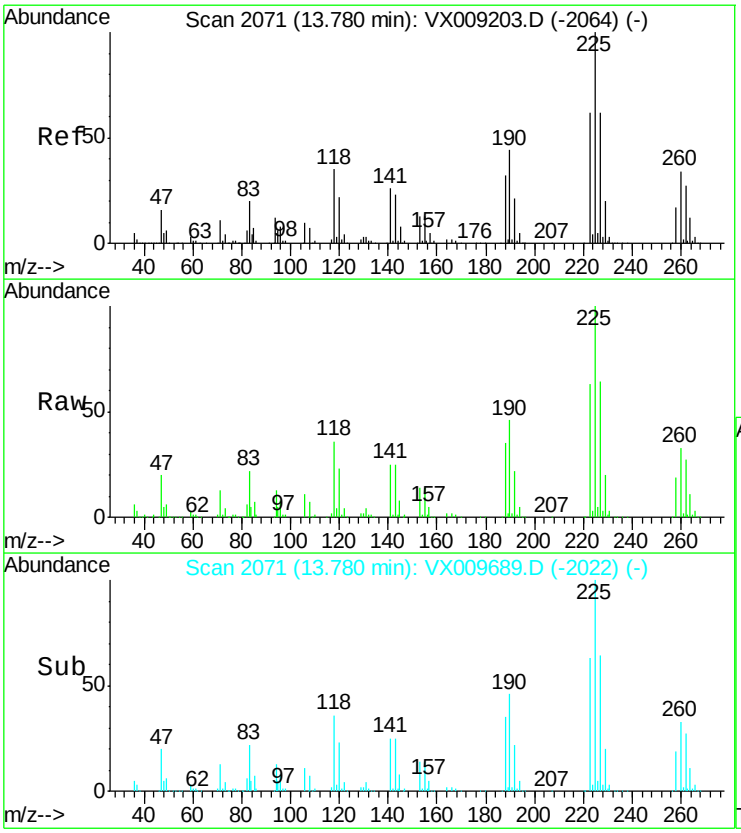
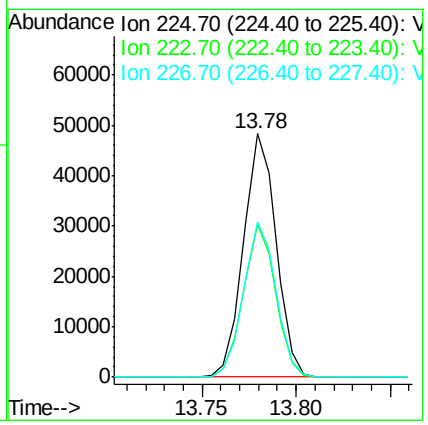
5/20/2019 11:11:06 AM

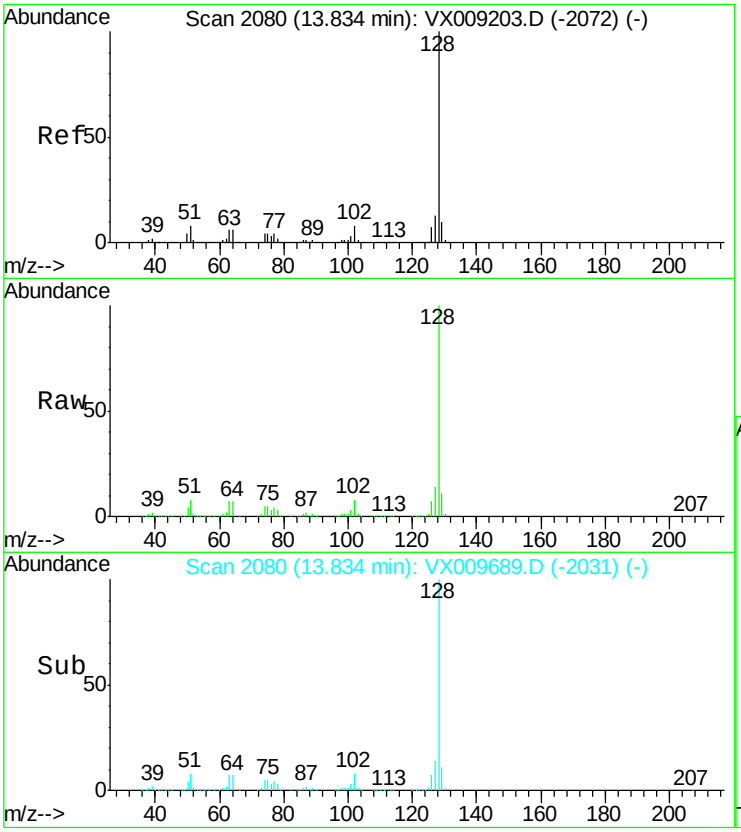


#94
Hexachlorobutadiene
Concen: 48.364 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:225 Resp: 58132

Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.3	93.8
227	63.3	31.8	95.3

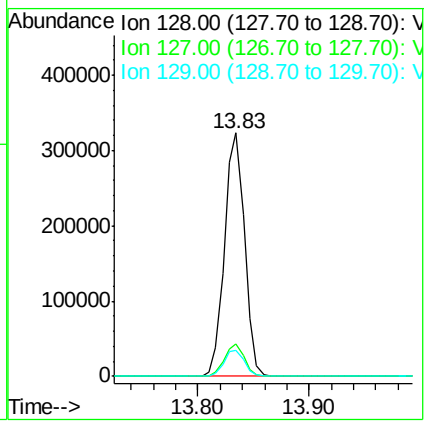




#95
Naphthalene
Concen: 52.656 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

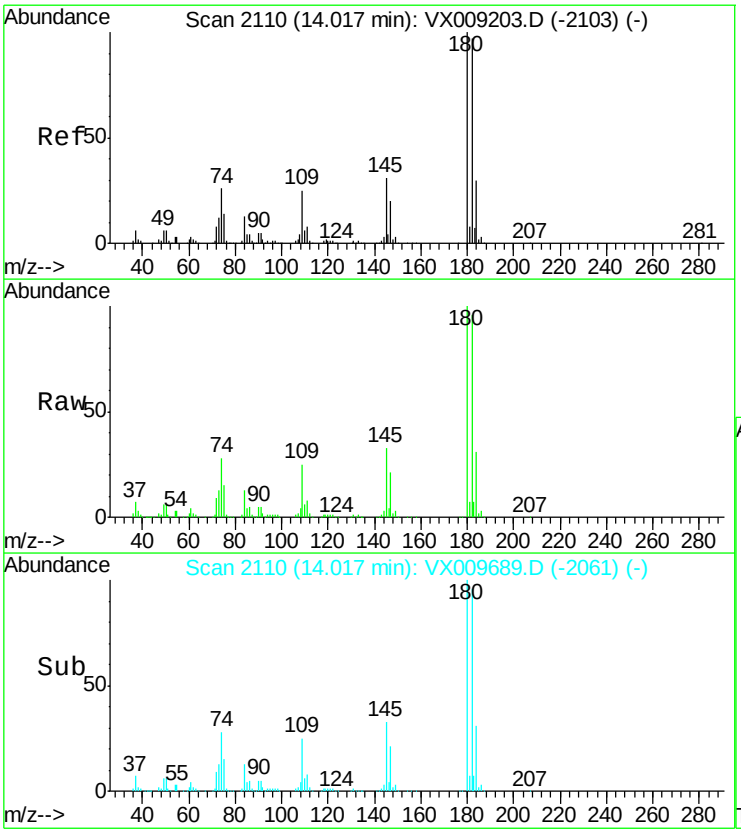
Tgt Ion:128 Resp: 403224

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.9	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/20/2019 11:11:06 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.491 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX009689.D
Acq: 18 May 2019 02:45

Tgt Ion:180 Resp: 120468

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.8	143.4
145	31.6	15.4	46.4