Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050720\
Data File : VY002618.D
Acq On : 07 May 2020 09:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/8/2020 1:23:40 PM

Quant Time: May 08 08:09:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	367269	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.69	114	545724	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	487412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	251802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	149708	48.48	ug/l	-0.01
Spiked Amount 50.000			Recovery = 96.96%			
35) Dibromofluoromethane	7.72	113	158534	50.80	ug/l	-0.01
Spiked Amount 50.000			Recovery = 101.60%			
50) Toluene-d8	10.18	98	622769	51.10	ug/l	-0.01
Spiked Amount 50.000			Recovery = 102.20%			
62) 4-Bromofluorobenzene	12.49	95	211159	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	163487	53.734	ug/l	97
3) Chloromethane	2.12	50	173205	58.209	ug/l	99
4) Vinyl Chloride	2.26	62	198120	57.662	ug/l	100
5) Bromomethane	2.65	94	127248	53.704	ug/l	99
6) Chloroethane	2.80	64	111159	54.183	ug/l	99
7) Trichlorofluoromethane	3.13	101	280043	52.590	ug/l	99
8) Diethyl Ether	3.54	74	95201	53.200	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.91	101	172111	52.884	ug/l	100
10) Methyl Iodide	4.10	142	240427	54.224	ug/l	99
11) Tert butyl alcohol	4.97	59	69065	217.385	ug/l	99
12) 1,1-Dichloroethene	3.88	96	169782	53.701	ug/l	96
13) Acrolein	3.74	56	49980	227.495	ug/l	96
14) Allyl chloride	4.49	41	250278	54.331	ug/l	98
15) Acrylonitrile	5.17	53	221989	263.056	ug/l	99
16) Acetone	3.96	43	162881	255.576	ug/l	97
17) Carbon Disulfide	4.20	76	520110	54.682	ug/l	99
18) Methyl Acetate	4.48	43	108348	50.882	ug/l	100
19) Methyl tert-butyl Ether	5.23	73	430999	52.251	ug/l	98
20) Methylene Chloride	4.72	84	179132	50.263	ug/l	98
21) trans-1,2-Dichloroethene	5.23	96	186392	53.939	ug/l	96
22) Diisopropyl ether	6.13	45	498899	53.525	ug/l	99
23) Vinyl Acetate	6.07	43	1564609	266.916	ug/l	100
24) 1,1-Dichloroethane	6.03	63	294638	53.433	ug/l	99
25) 2-Butanone	6.99	43	257232	246.571	ug/l	99
26) 2,2-Dichloropropane	6.99	77	269726	51.461	ug/l	99
27) cis-1,2-Dichloroethene	6.99	96	200925	52.549	ug/l	99
28) Bromochloromethane	7.34	49	114528	50.693	ug/l	99
29) Tetrahydrofuran	7.35	42	181134	262.428	ug/l	100
30) Chloroform	7.52	83	299018	52.153	ug/l	99
31) Cyclohexane	7.79	56	284669	51.288	ug/l	97
32) 1,1,1-Trichloroethane	7.71	97	280474	52.631	ug/l	99
36) 1,1-Dichloropropene	7.93	75	243852	53.303	ug/l	99
37) Ethyl Acetate	7.08	43	122081	51.929	ug/l	99
38) Carbon Tetrachloride	7.91	117	261430	52.342	ug/l	98

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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5/8/2020 1:23:40 PM

Quant Time: May 08 08:09:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	319041	52.800	ug/l		99
40) Benzene	8.17	78	700532	53.018	ug/l		100
41) Methacrylonitrile	7.32	41	50892m	40.262	ug/l		
42) 1,2-Dichloroethane	8.24	62	185905	50.159	ug/l		98
43) Isopropyl Acetate	8.28	43	230800	52.368	ug/l		100
44) Trichloroethene	8.94	130	222855	53.969	ug/l		98
45) 1,2-Dichloropropane	9.22	63	168363	52.796	ug/l		99
46) Dibromomethane	9.31	93	94980	51.766	ug/l		99
47) Bromodichloromethane	9.50	83	233617	52.365	ug/l		98
48) Methyl methacrylate	9.30	41	103955	52.118	ug/l		98
49) 1,4-Dioxane	9.30	88	25091	1032.842	ug/l		98
51) 4-Methyl-2-Pentanone	10.07	43	599483	263.894	ug/l		100
52) Toluene	10.25	92	453854	53.446	ug/l		99
53) t-1,3-Dichloropropene	10.47	75	246605	52.757	ug/l		100
54) cis-1,3-Dichloropropene	9.93	75	285142	52.767	ug/l		99
55) 1,1,2-Trichloroethane	10.65	97	139118	51.994	ug/l		97
56) Ethyl methacrylate	10.51	69	192014	53.945	ug/l		98
57) 1,3-Dichloropropane	10.80	76	236401	52.100	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.78	63	493434	262.875	ug/l		99
59) 2-Hexanone	10.84	43	414515	265.115	ug/l		99
60) Dibromochloromethane	10.99	129	179061	52.618	ug/l		100
61) 1,2-Dibromoethane	11.10	107	137501	51.900	ug/l		99
64) Tetrachloroethene	10.72	164	243918	56.324	ug/l		99
65) Chlorobenzene	11.52	112	493376	53.248	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.60	131	186300	54.166	ug/l		99
67) Ethyl Benzene	11.60	91	872613	53.614	ug/l		99
68) m/p-Xylenes	11.71	106	673293	106.914	ug/l		100
69) o-Xylene	12.03	106	318183	53.962	ug/l		99
70) Styrene	12.05	104	546939	54.259	ug/l		99
71) Bromoform	12.21	173	115704	54.200	ug/l	#	99
73) Isopropylbenzene	12.33	105	860523	52.731	ug/l		100
74) N-amyl acetate	12.15	43	213360	54.350	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.59	83	129665	49.961	ug/l		99
76) 1,2,3-Trichloropropane	12.64	75	106525m	47.605	ug/l		
77) Bromobenzene	12.61	156	214906	52.709	ug/l		99
78) n-propylbenzene	12.67	91	1002935	52.959	ug/l		100
79) 2-Chlorotoluene	12.76	91	556898	53.087	ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	716555	52.971	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.38	75	59939	53.712	ug/l	#	74
82) 4-Chlorotoluene	12.86	91	576699	52.335	ug/l		99
83) tert-Butylbenzene	13.08	119	635833	53.607	ug/l		100
84) 1,2,4-Trimethylbenzene	13.13	105	713523	52.926	ug/l		100
85) sec-Butylbenzene	13.26	105	875994	53.224	ug/l		100
86) p-Isopropyltoluene	13.38	119	815077	52.853	ug/l		100
87) 1,3-Dichlorobenzene	13.37	146	405631	52.565	ug/l		99
88) 1,4-Dichlorobenzene	13.45	146	398785	52.189	ug/l		100
89) n-Butylbenzene	13.70	91	744800	53.052	ug/l		100
90) Hexachloroethane	13.97	117	150520	53.595	ug/l		98
91) 1,2-Dichlorobenzene	13.75	146	358584	52.077	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	24609	50.867	ug/l		99

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Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 08 08:09:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.02	180	259177	51.845	ug/l	99
94) Hexachlorobutadiene	15.12	225	157145	52.369	ug/l	99
95) Naphthalene	15.24	128	468612	51.385	ug/l	99
96) 1,2,3-Trichlorobenzene	15.43	180	215888	50.871	ug/l	99

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

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Instrument :
MSVOA_Y
ClientSampleId :
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Manual Integrations APPROVED
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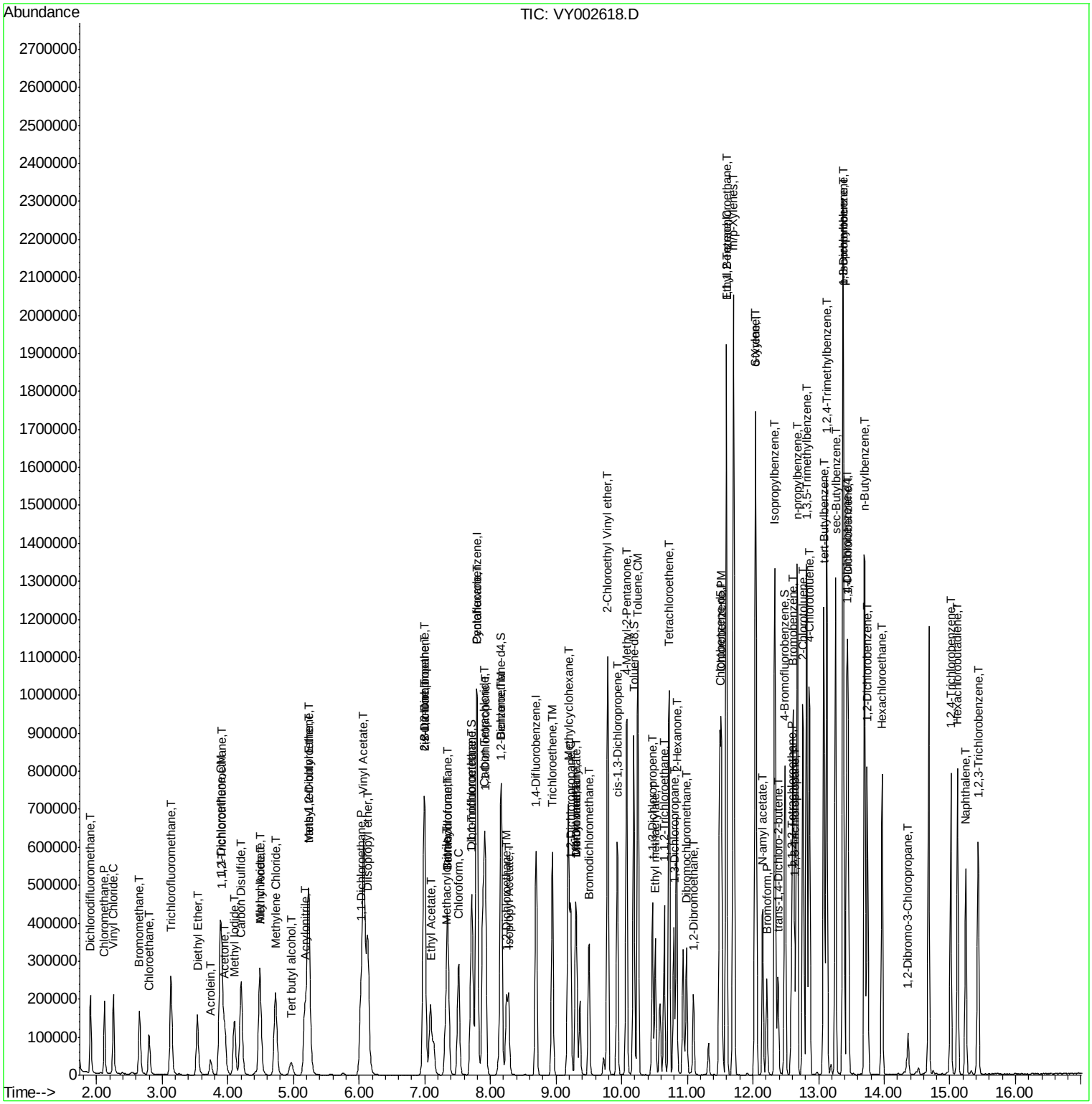
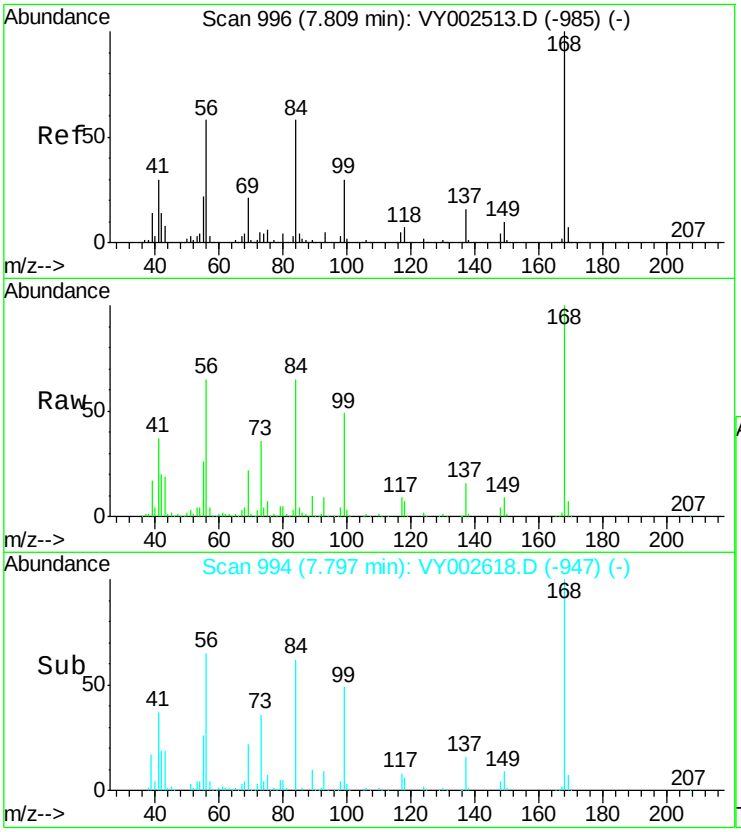
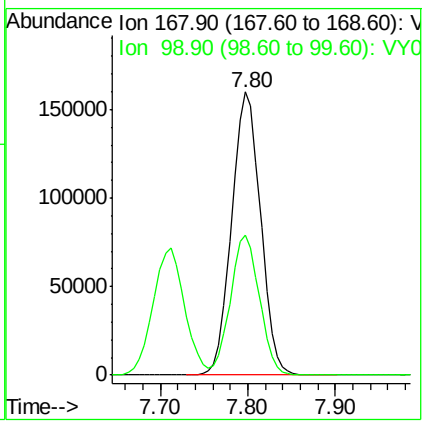




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:168 Resp: 367269

Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.2	58.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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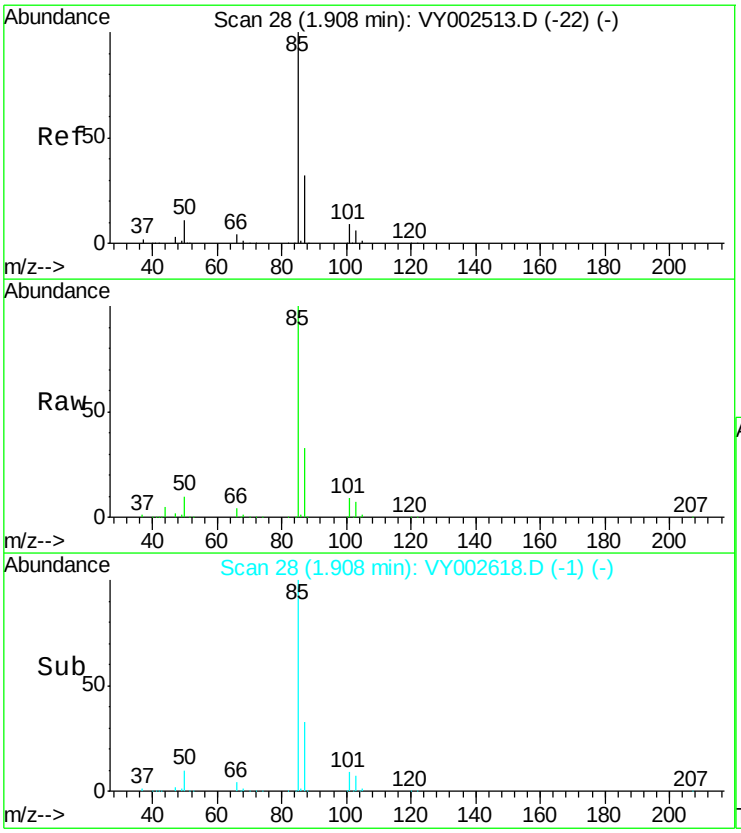
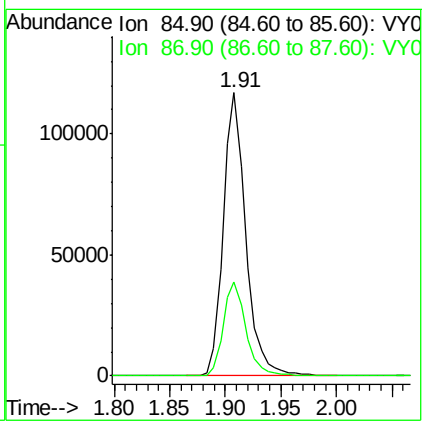
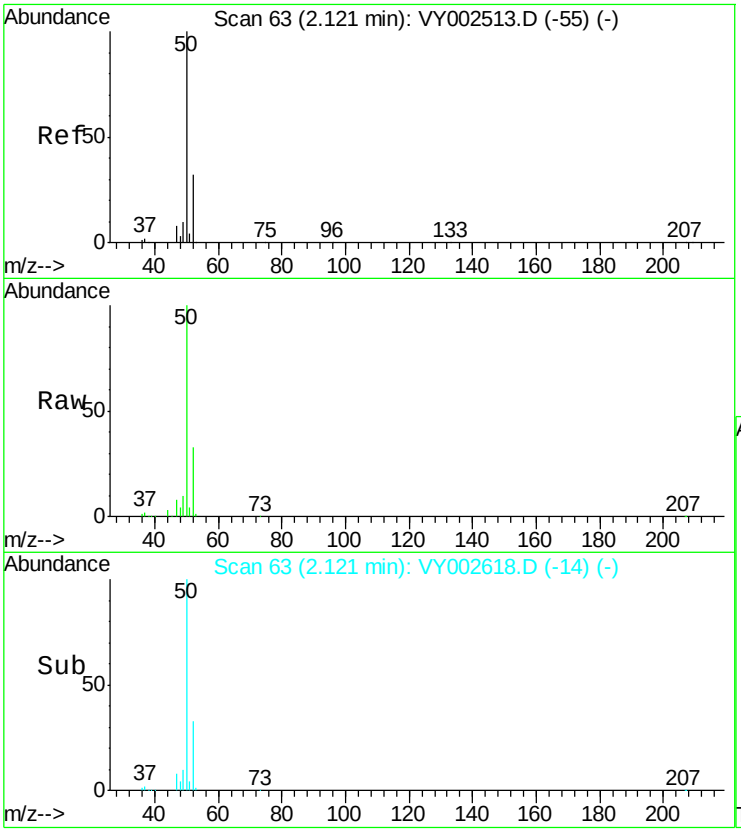


#2
Dichlorodifluoromethane
Concen: 53.734 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 85 Resp: 163487

Ion	Ratio	Lower	Upper
85	100		
87	33.3	15.8	47.4

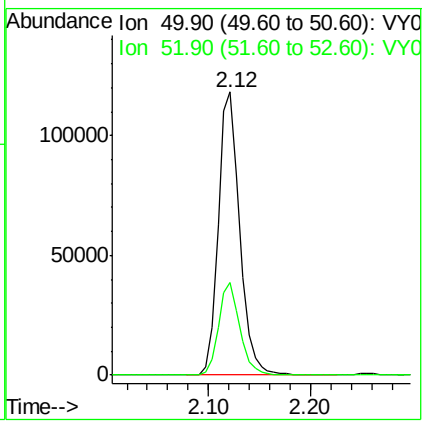




#3
Chloromethane
Concen: 58.209 ug/l
RT: 2.12 min Scan# 63
Delta R.T. -0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 50 Resp: 173205

Ion	Ratio	Lower	Upper
50	100		
52	32.9	25.9	38.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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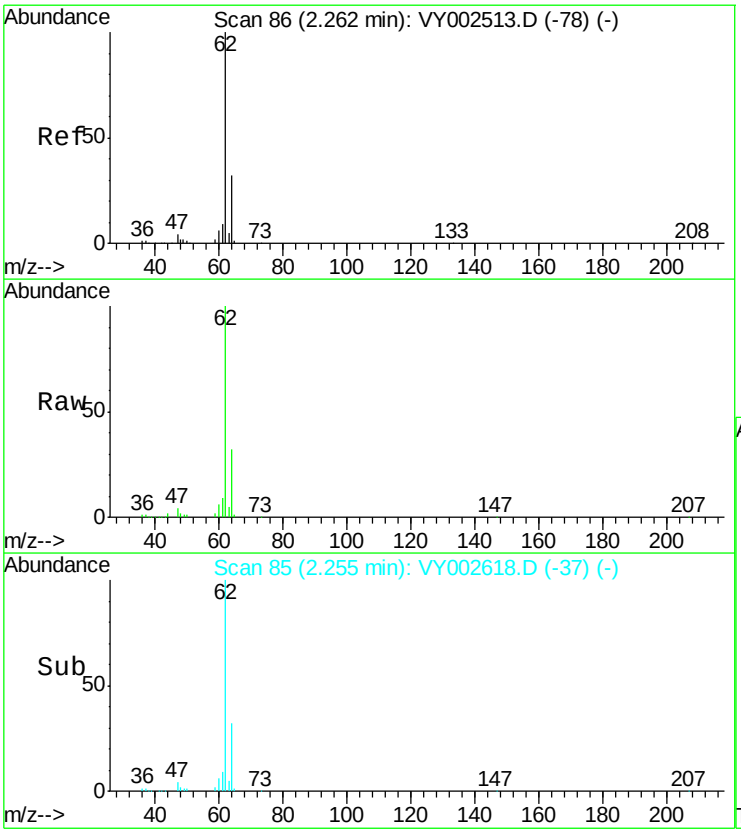
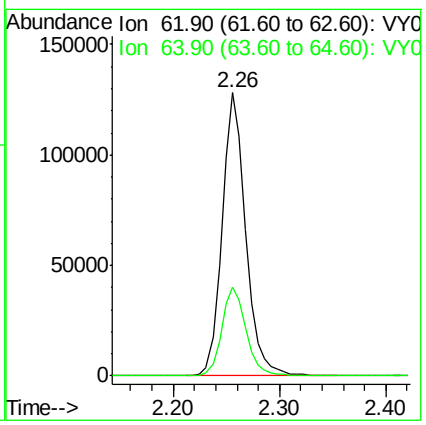
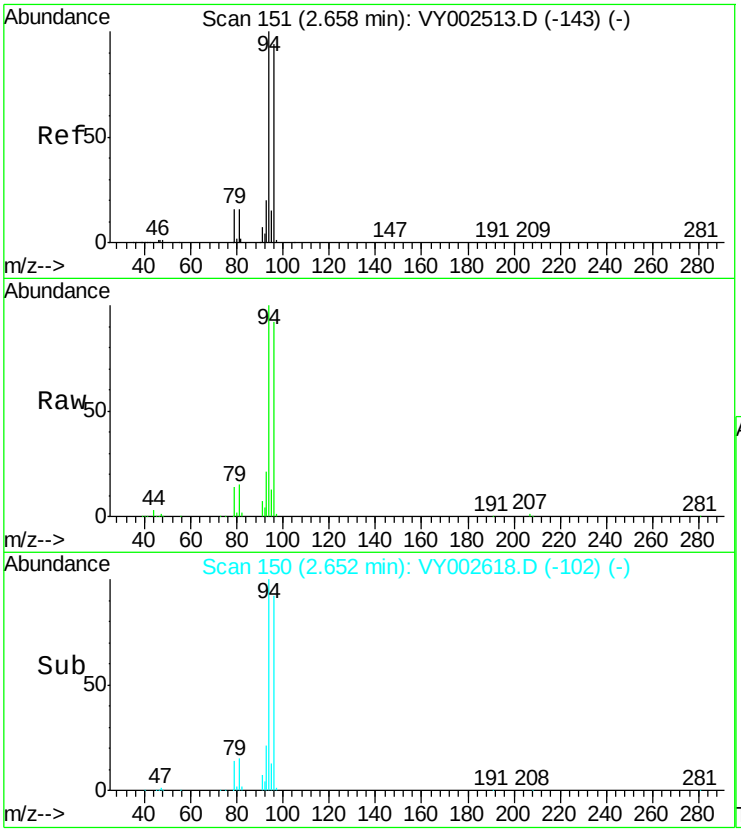


#4
Vinyl Chloride
Concen: 57.662 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 62 Resp: 198120

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.3	37.9

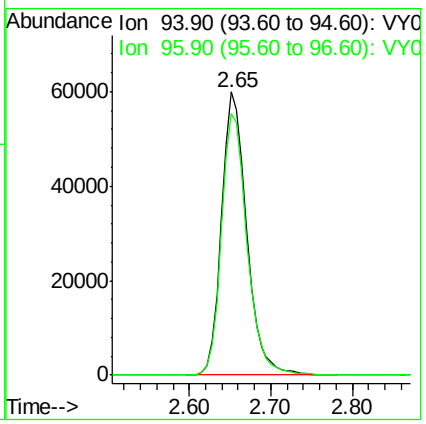




#5
Bromomethane
Concen: 53.704 ug/l
RT: 2.65 min Scan# 150
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 94 Resp: 127248

Ion	Ratio	Lower	Upper
94	100		
96	92.5	74.9	112.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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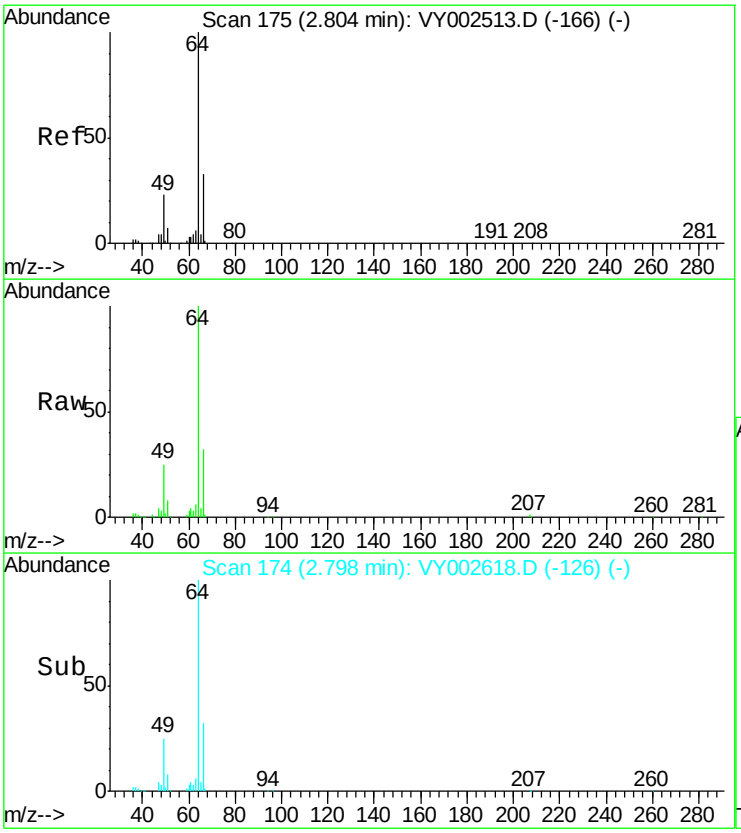
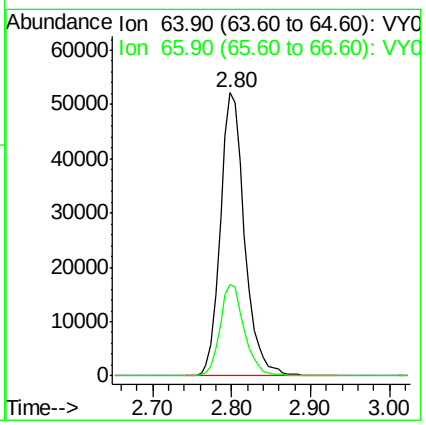
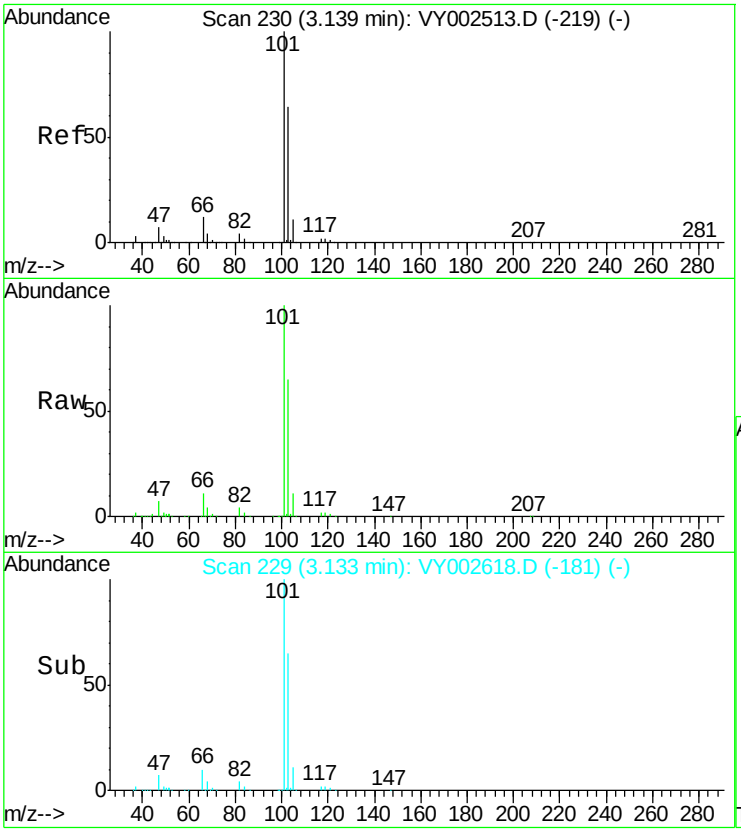


#6
Chloroethane
Concen: 54.183 ug/l
RT: 2.80 min Scan# 174
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 64 Resp: 111159

Ion	Ratio	Lower	Upper
64	100		
66	32.4	26.3	39.5

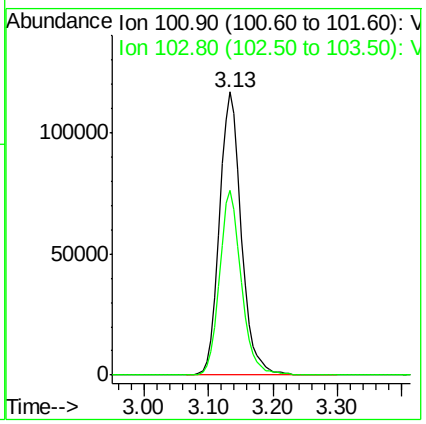




#7
Trichlorofluoromethane
Concen: 52.590 ug/l
RT: 3.13 min Scan# 229
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:101 Resp: 280043

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.4	77.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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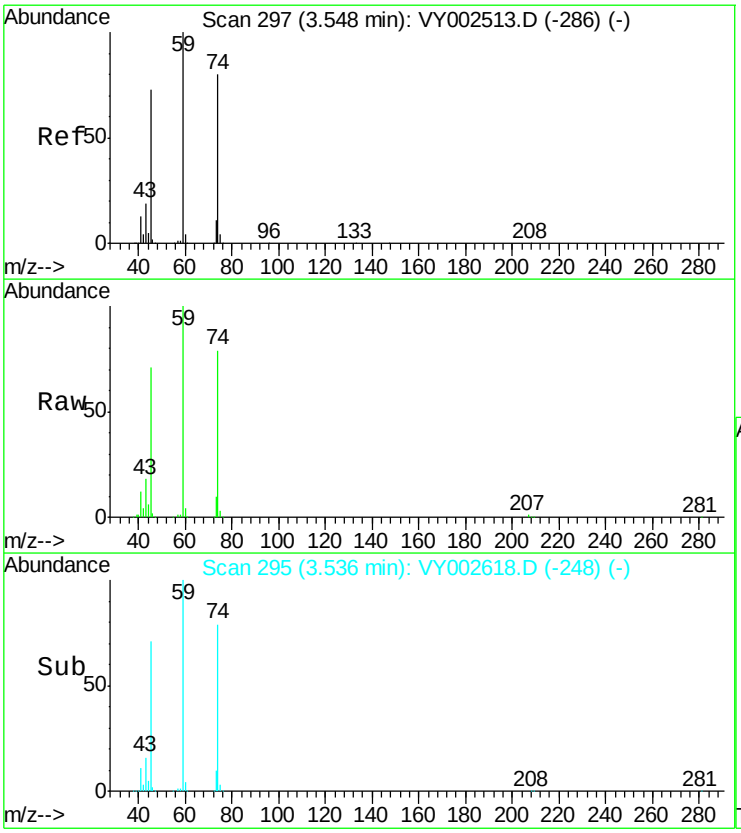
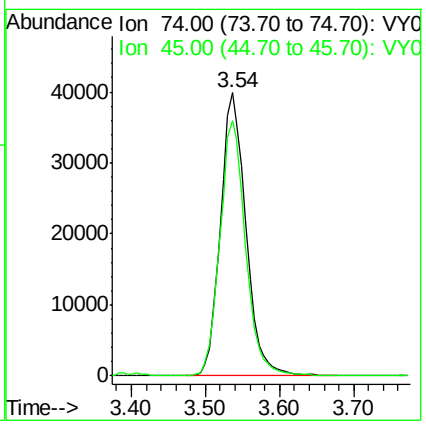
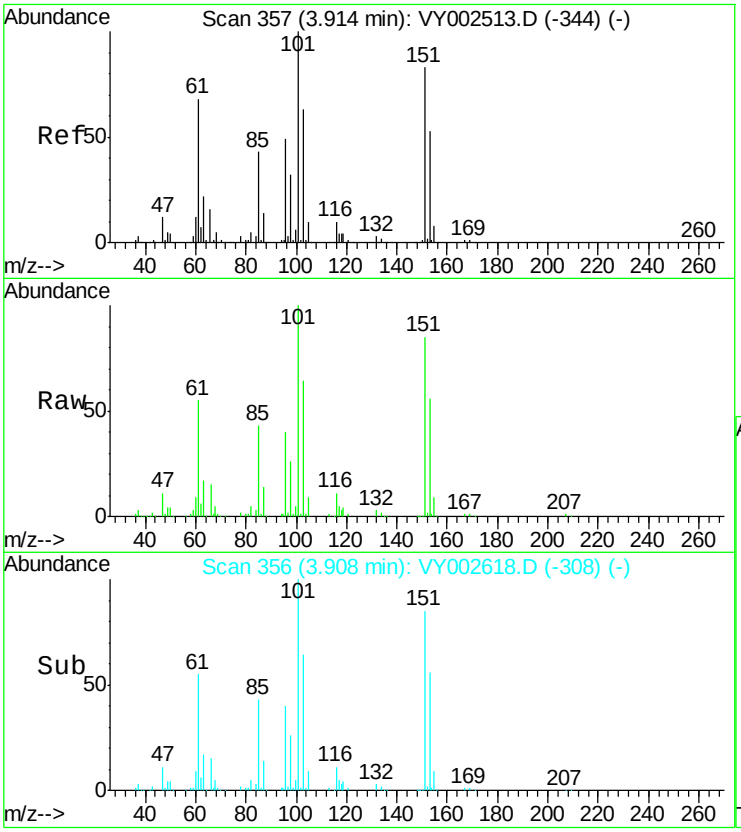


#8
Diethyl Ether
Concen: 53.200 ug/l
RT: 3.54 min Scan# 295
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 74 Resp: 95201

Ion	Ratio	Lower	Upper
74	100		
45	90.6	46.2	138.5

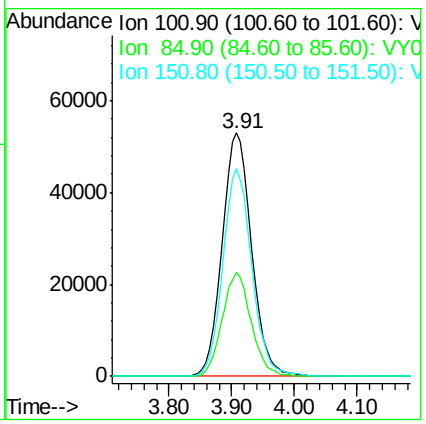




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.884 ug/l
RT: 3.91 min Scan# 356
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:101 Resp: 172111

Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.4	50.2
151	84.0	66.8	100.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
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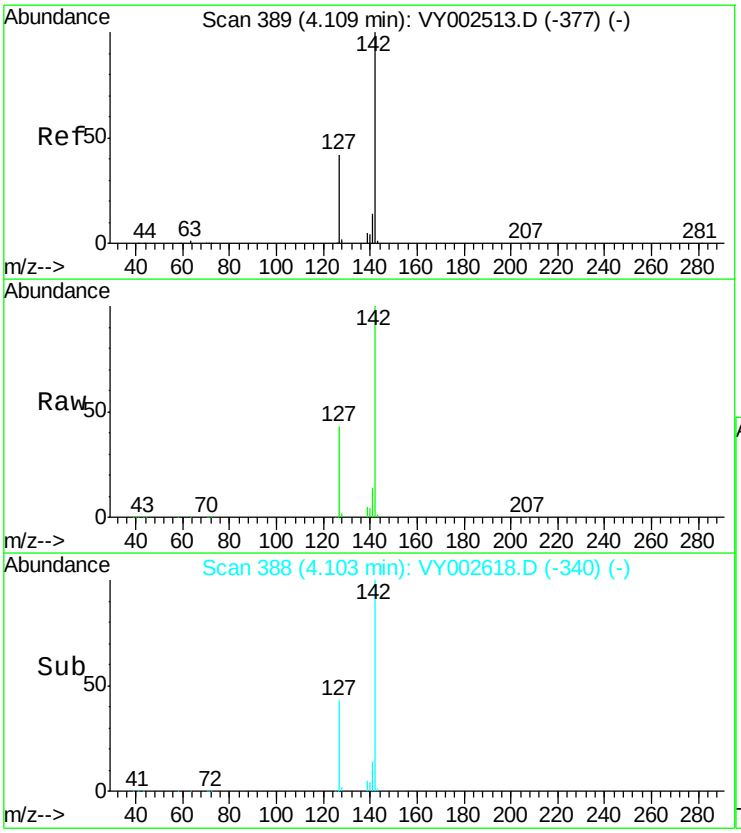
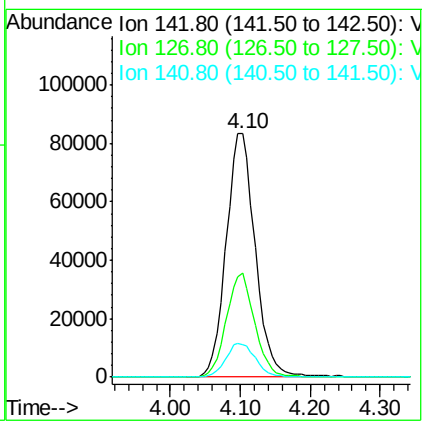
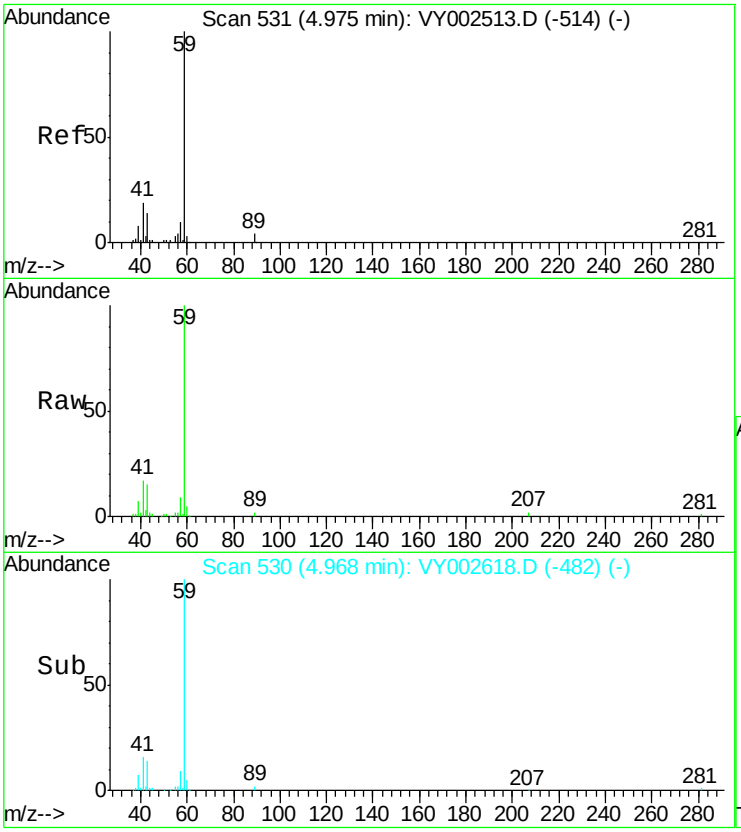


#10
Methyl Iodide
Concen: 54.224 ug/l
RT: 4.10 min Scan# 388
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:142 Resp: 240427

Ion	Ratio	Lower	Upper
142	100		
127	41.4	33.7	50.5
141	14.3	11.4	17.0





#11
Tert butyl alcohol
Concen: 217.385 ug/l
RT: 4.97 min Scan# 530
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 59 Resp: 69065

Ion	Ratio	Lower	Upper
59	100		
57	10.0	7.8	11.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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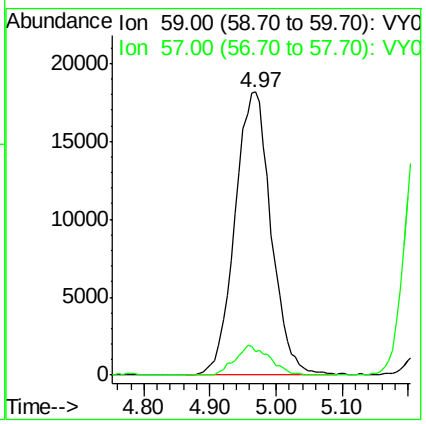
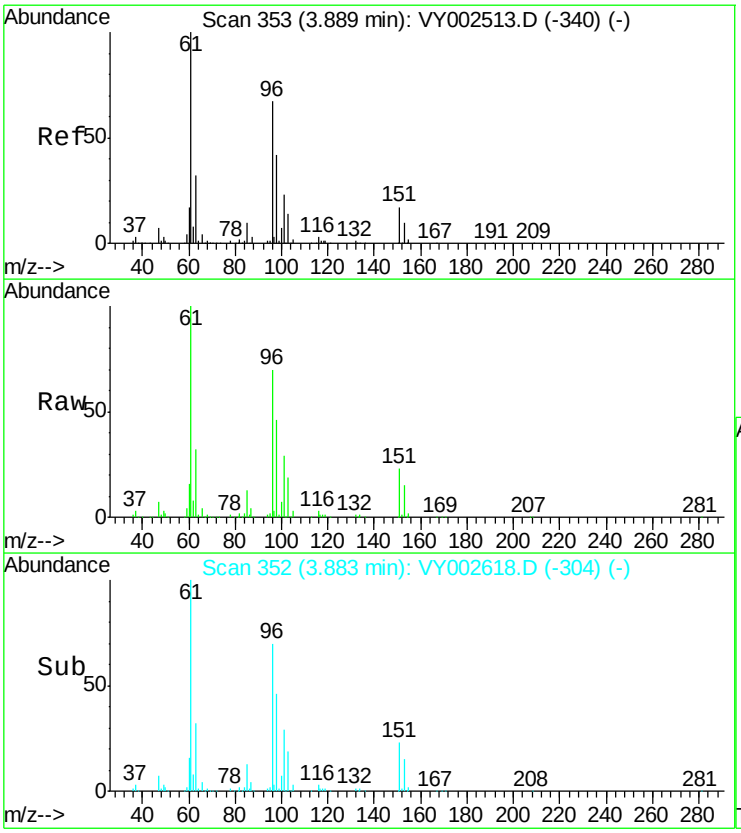
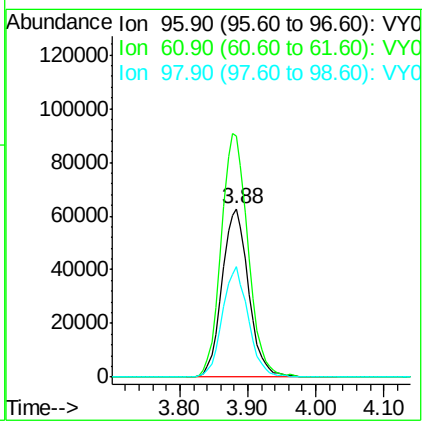


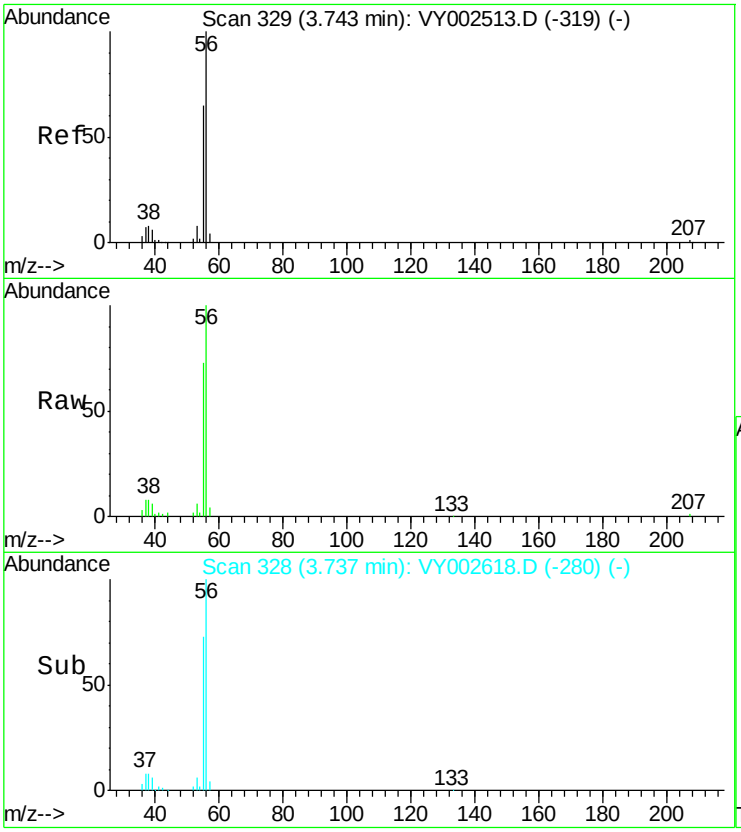


#12
1,1-Dichloroethene
Concen: 53.701 ug/l
RT: 3.88 min Scan# 352
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 96 Resp: 169782

Ion	Ratio	Lower	Upper
96	100		
61	143.3	118.8	178.2
98	65.7	49.6	74.4

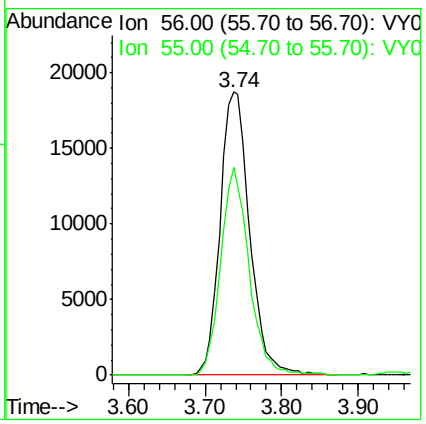




#13
Acrolein
Concen: 227.495 ug/l
RT: 3.74 min Scan# 328
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 56 Resp: 49980

Ion	Ratio	Lower	Upper
56	100		
55	70.2	53.8	80.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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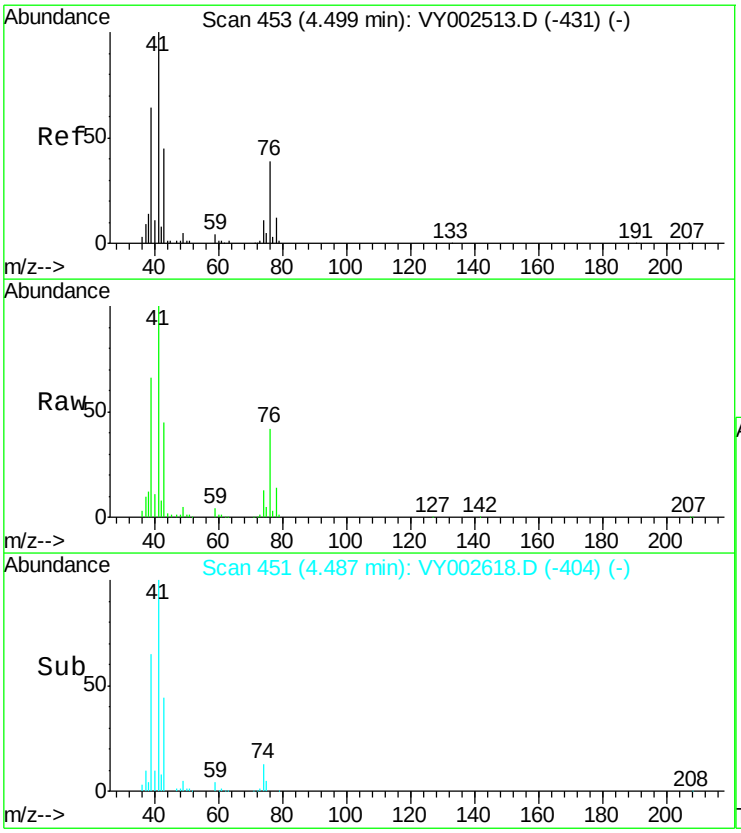
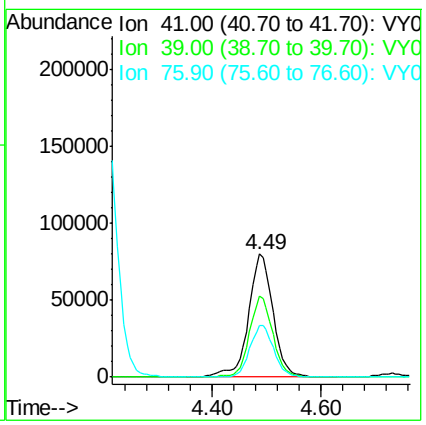
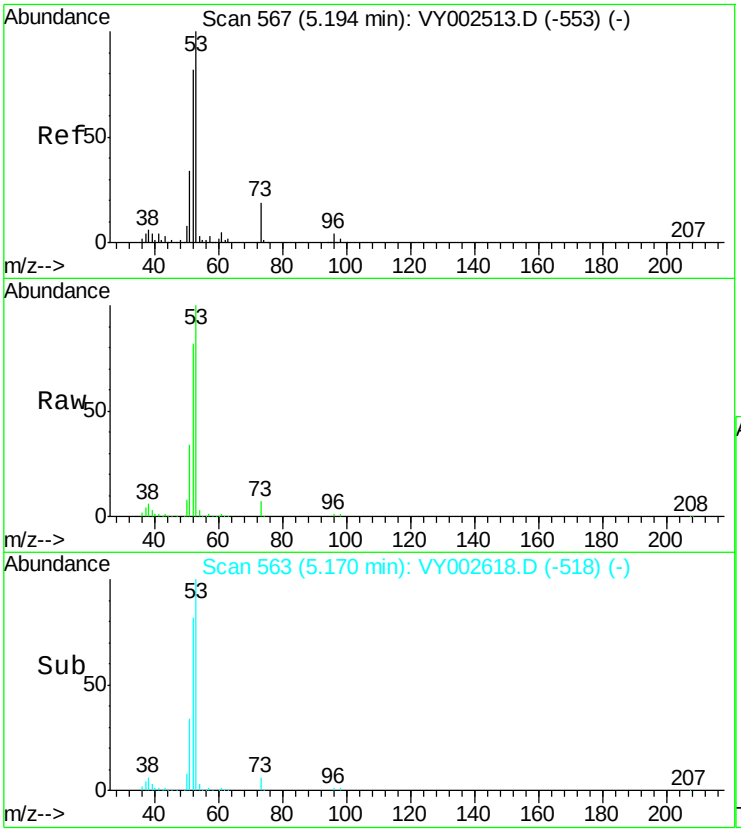


#14
Allyl chloride
Concen: 54.331 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 41 Resp: 250278

Ion	Ratio	Lower	Upper
41	100		
39	62.7	51.8	77.6
76	40.8	31.7	47.5

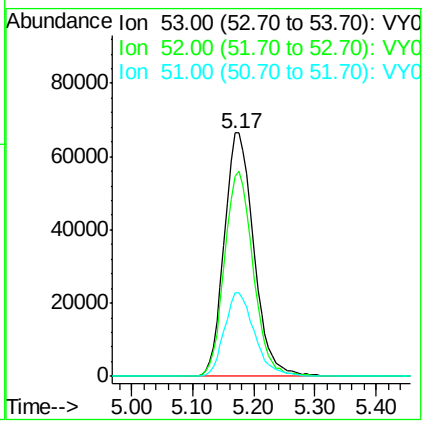




#15
Acrylonitrile
Concen: 263.056 ug/l
RT: 5.17 min Scan# 563
Delta R.T. -0.02 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 53 Resp: 221989

Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.4	98.0
51	34.8	28.7	43.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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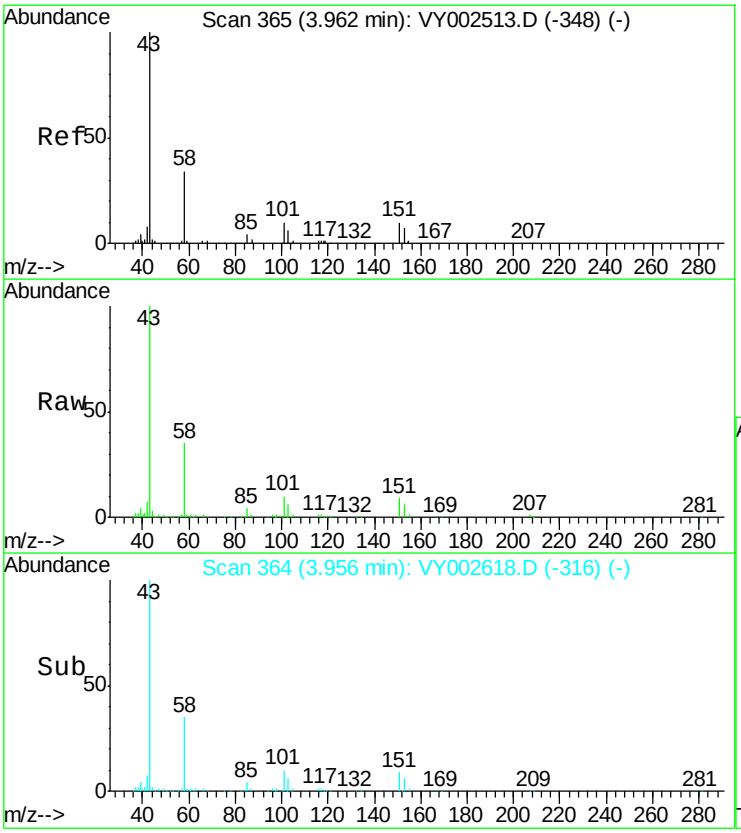
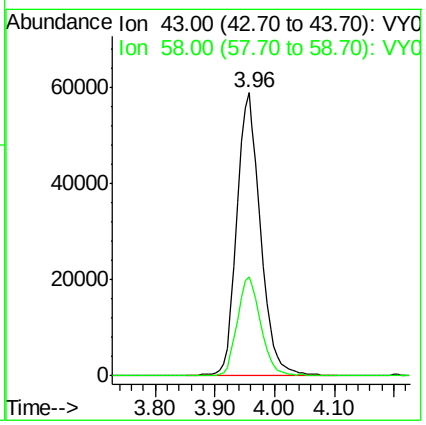
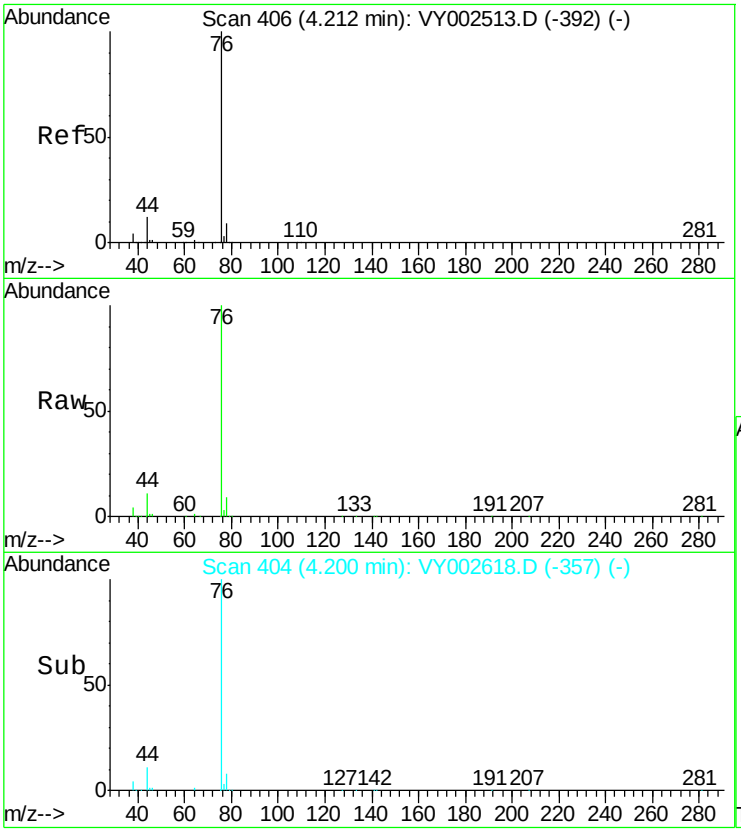


#16
Acetone
Concen: 255.576 ug/l
RT: 3.96 min Scan# 364
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 43 Resp: 162881

Ion	Ratio	Lower	Upper
43	100		
58	35.1	26.9	40.3

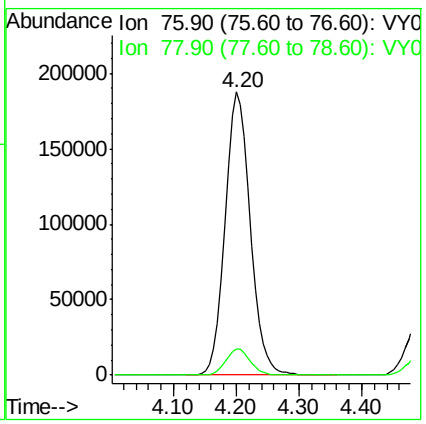




#17
Carbon Disulfide
Concen: 54.682 ug/l
RT: 4.20 min Scan# 404
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 76 Resp: 520110

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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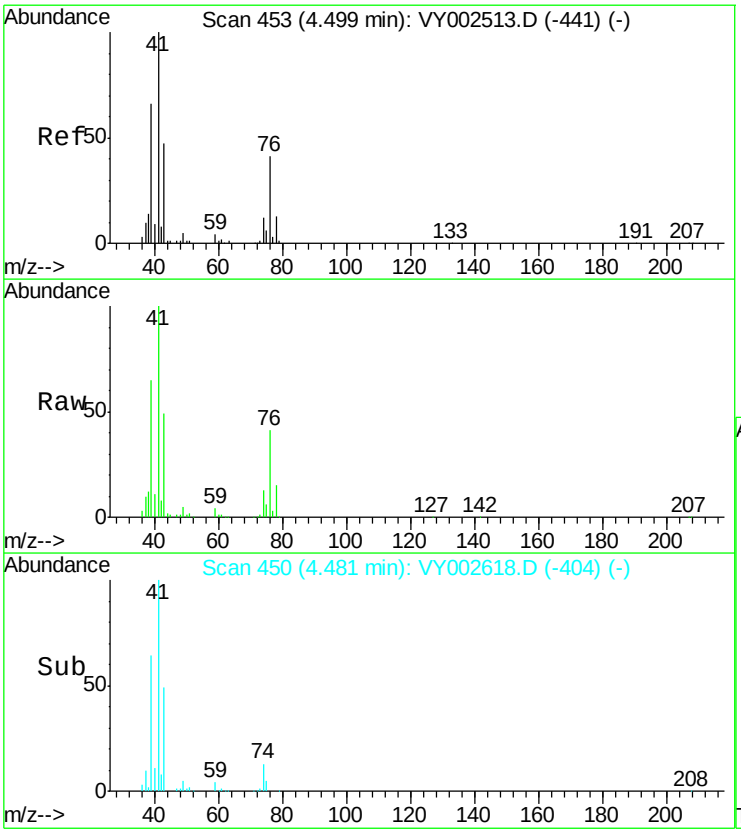
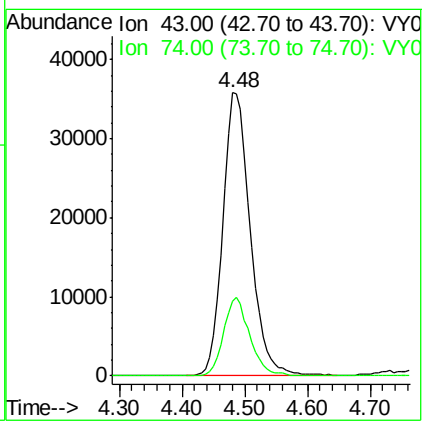
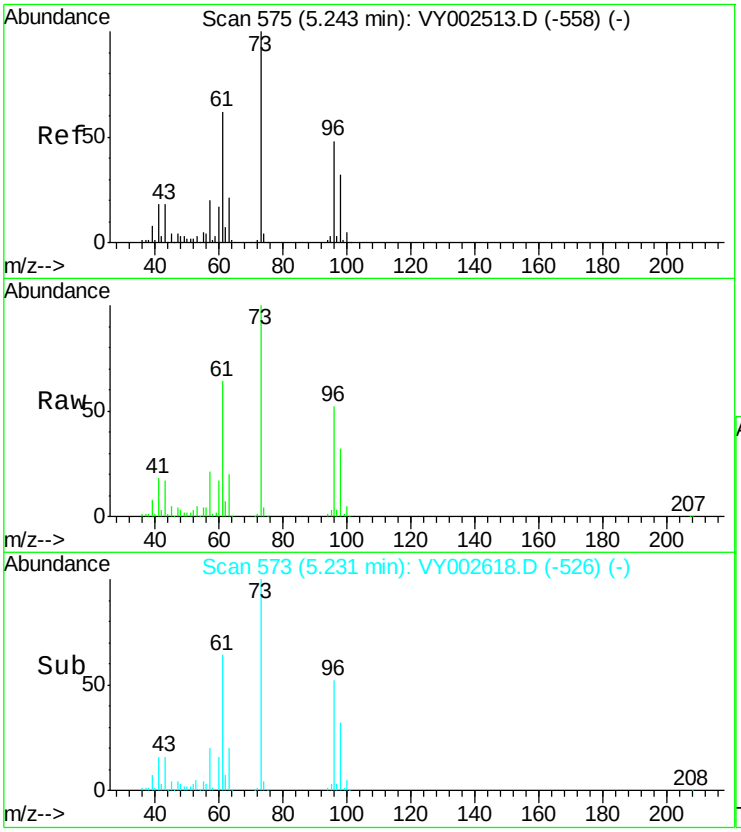


#18
Methyl Acetate
Concen: 50.882 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.02 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 43 Resp: 108348

Ion	Ratio	Lower	Upper
43	100		
74	26.3	21.2	31.8

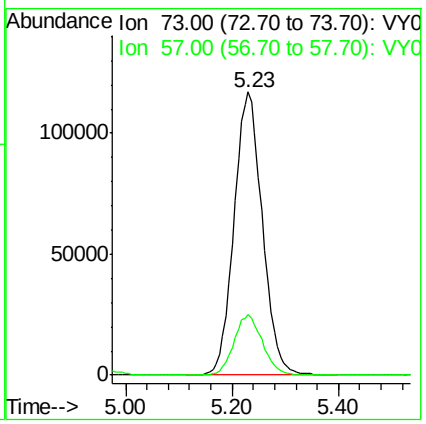




#19
Methyl tert-butyl Ether
Concen: 52.251 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 73 Resp: 430999

Ion	Ratio	Lower	Upper
73	100		
57	21.3	16.3	24.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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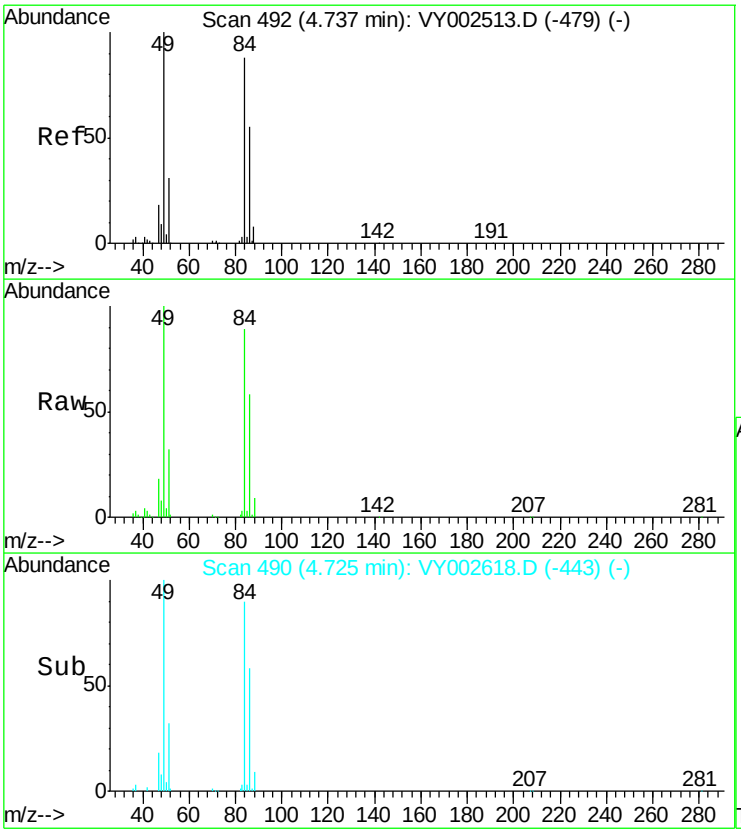
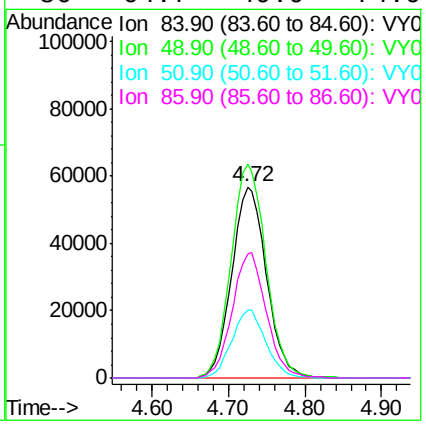
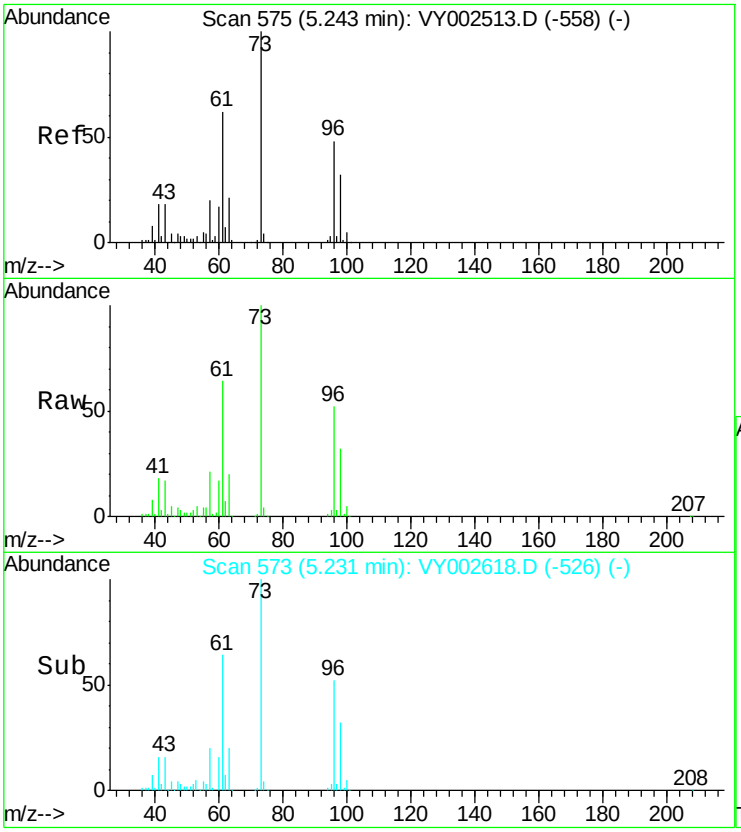


#20
Methylene Chloride
Concen: 50.263 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 84 Resp: 179132

Ion	Ratio	Lower	Upper
84	100		
49	111.9	90.5	135.7
51	35.6	28.3	42.5
86	64.7	49.9	74.9

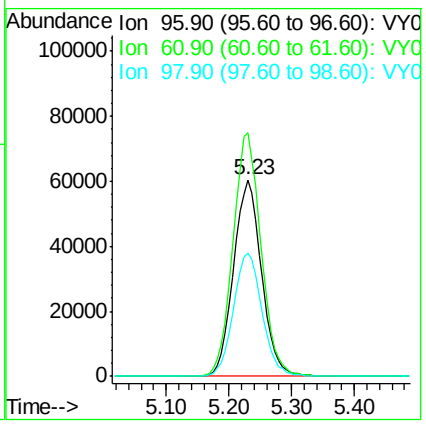




#21
trans-1,2-Dichloroethene
Concen: 53.939 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 96 Resp: 186392

Ion	Ratio	Lower	Upper
96	100		
61	123.8	102.0	153.0
98	62.5	53.0	79.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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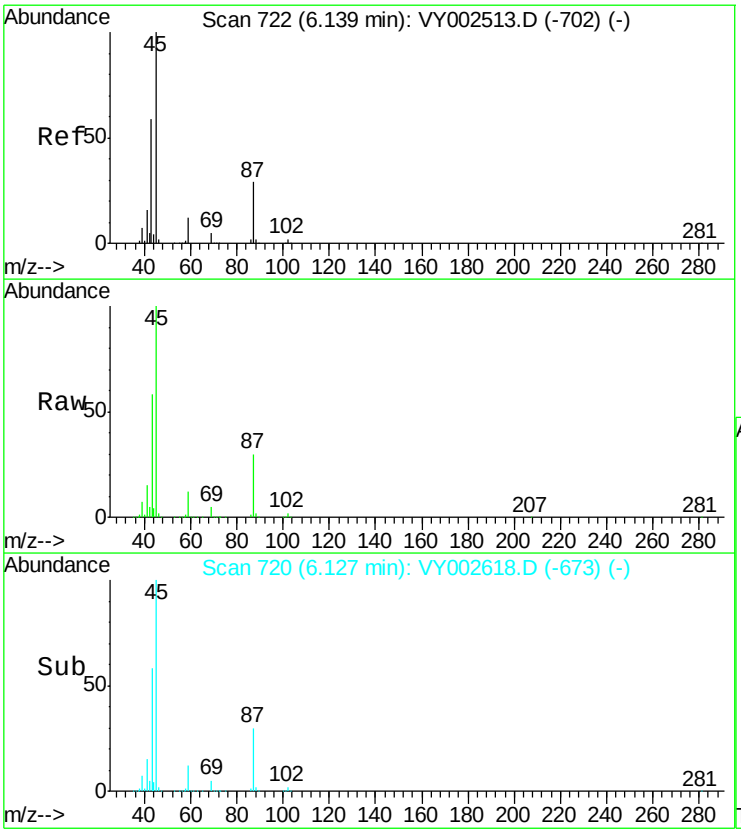
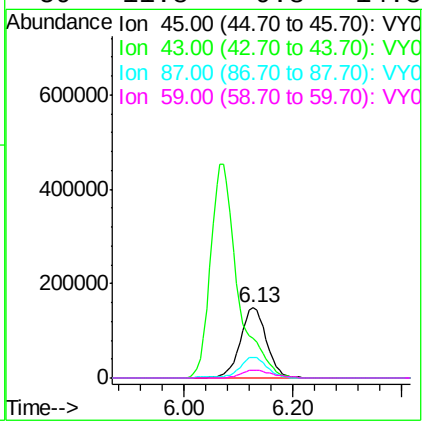
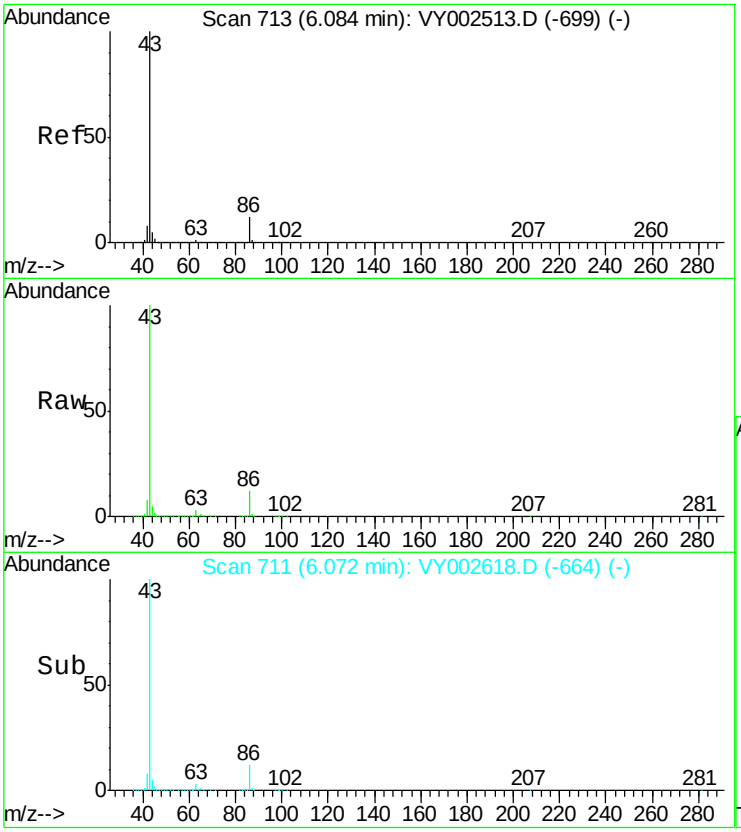


#22
Diisopropyl ether
Concen: 53.525 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 45 Resp: 498899

Ion	Ratio	Lower	Upper
45	100		
43	57.5	47.4	71.0
87	29.9	24.0	36.0
59	11.8	9.8	14.8

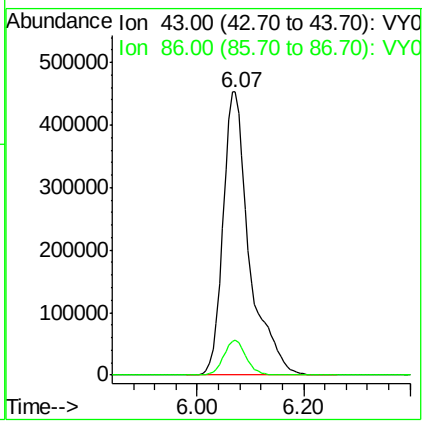




#23
Vinyl Acetate
Concen: 266.916 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 43 Resp: 1564609

Ion	Ratio	Lower	Upper
43	100		
86	12.3	9.8	14.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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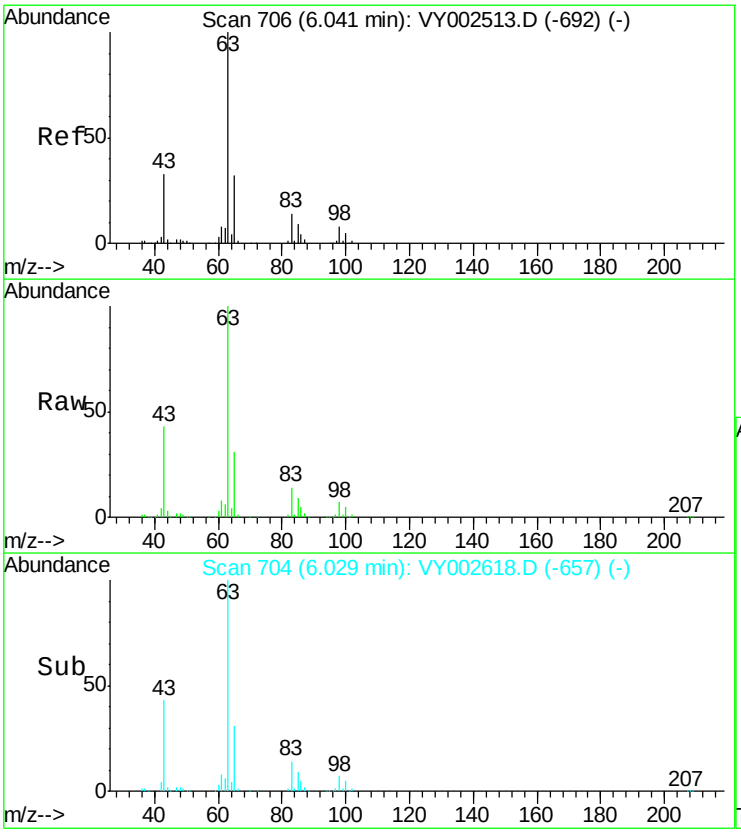
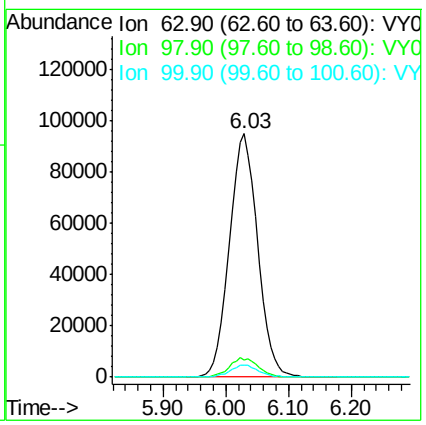
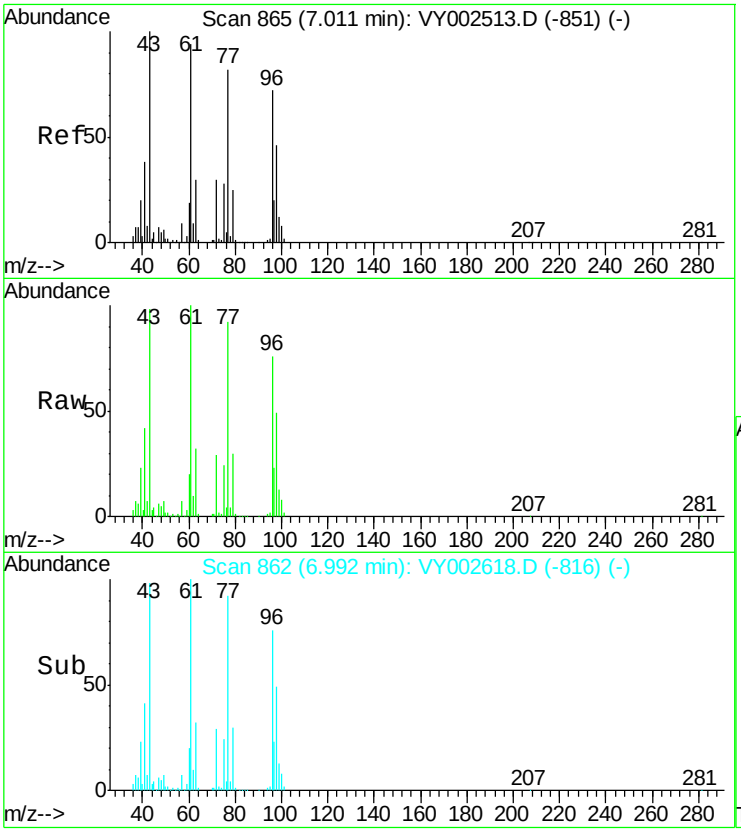


#24
1,1-Dichloroethane
Concen: 53.433 ug/l
RT: 6.03 min Scan# 704
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 63 Resp: 294638

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.9	11.7
100	5.1	2.4	7.2

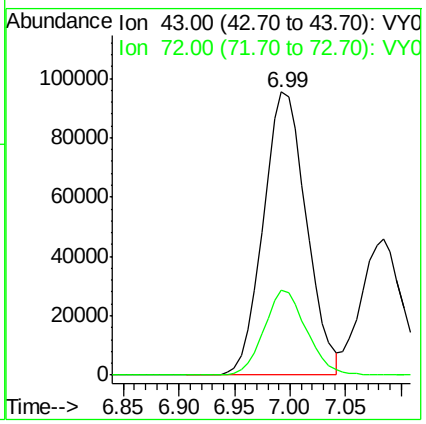




#25
2-Butanone
Concen: 246.571 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.02 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 43 Resp: 257232

Ion	Ratio	Lower	Upper
43	100		
72	29.8	24.1	36.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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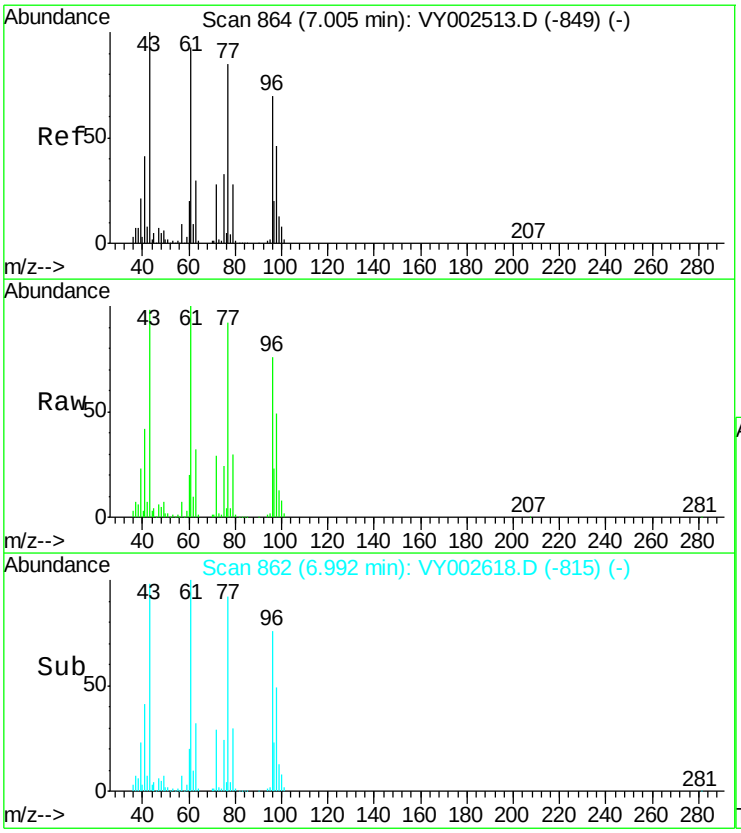
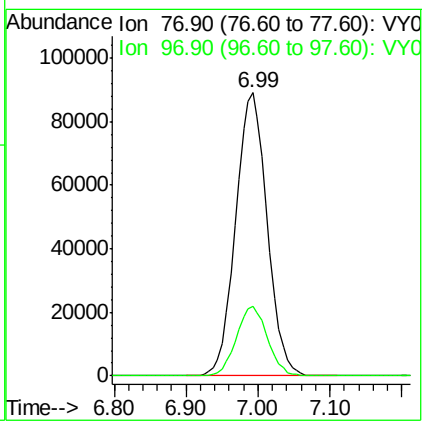
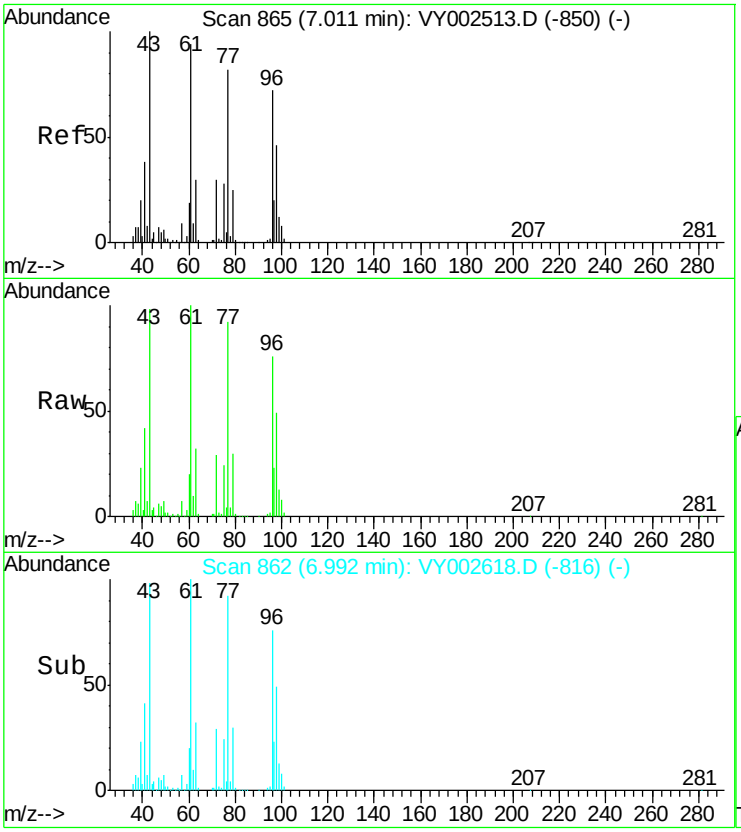


#26
2,2-Dichloropropane
Concen: 51.461 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 77 Resp: 269726

Ion	Ratio	Lower	Upper
77	100		
97	24.3	11.9	35.5

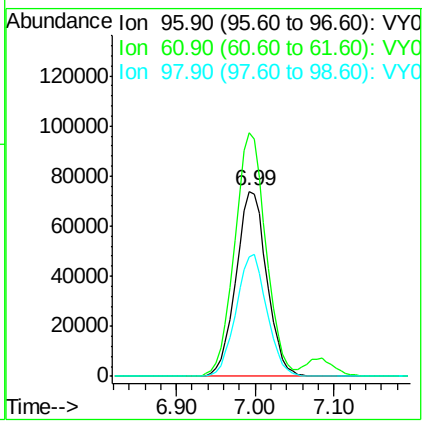




#27
cis-1,2-Dichloroethene
Concen: 52.549 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.02 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 96 Resp: 200925

Ion	Ratio	Lower	Upper
96	100		
61	133.5	0.0	266.6
98	66.0	0.0	129.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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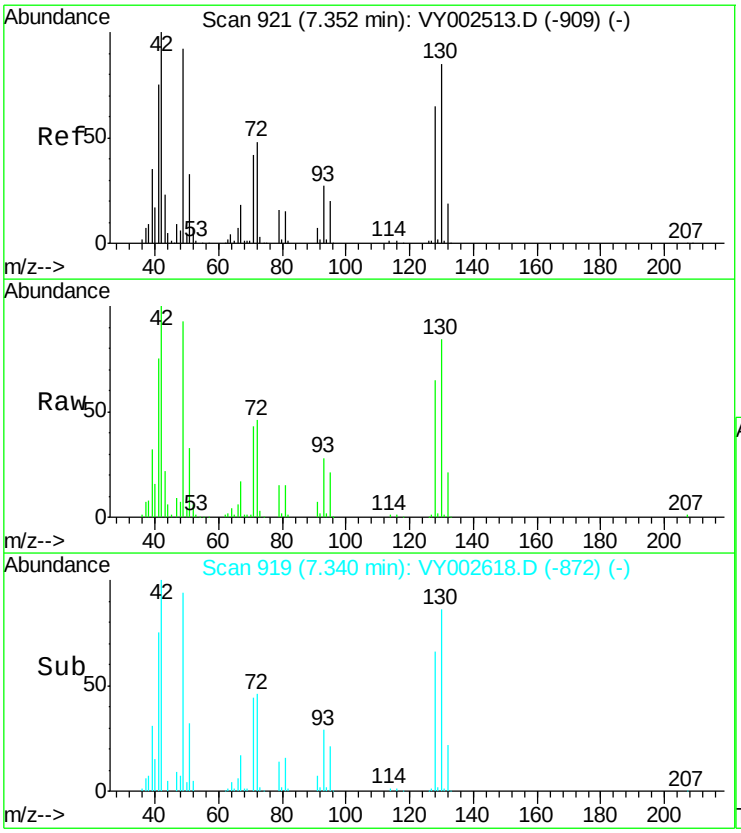
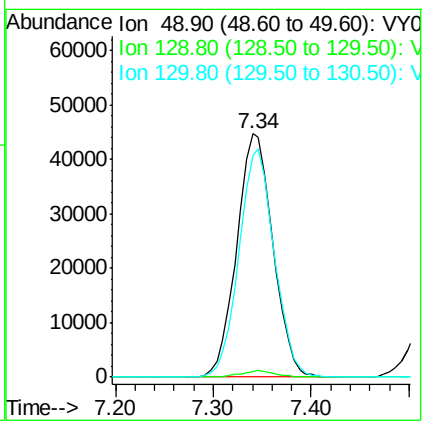
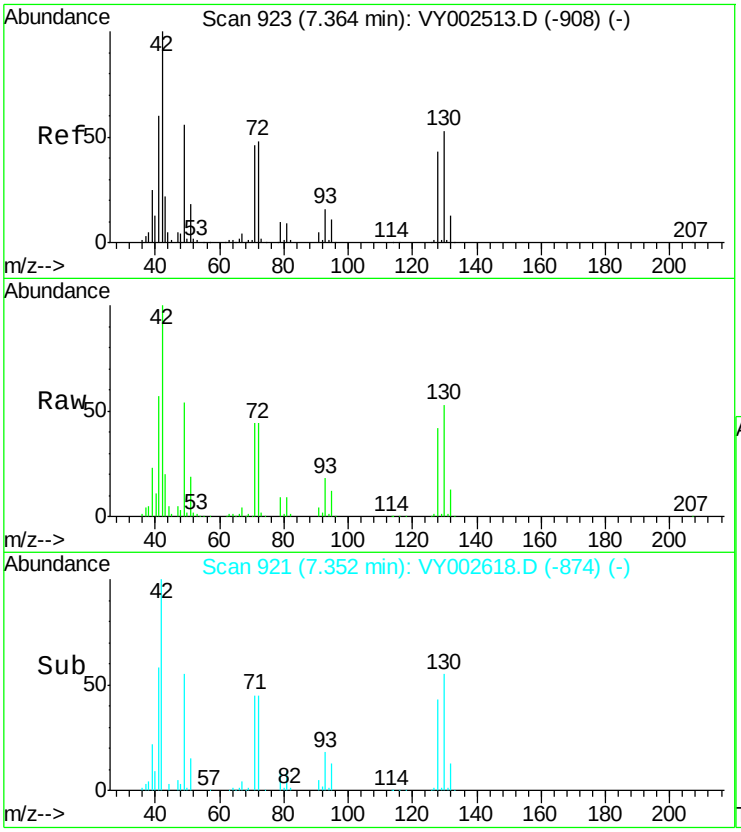


#28
Bromochloromethane
Concen: 50.693 ug/l
RT: 7.34 min Scan# 919
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 49 Resp: 114528

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.8
130	91.5	72.5	108.7

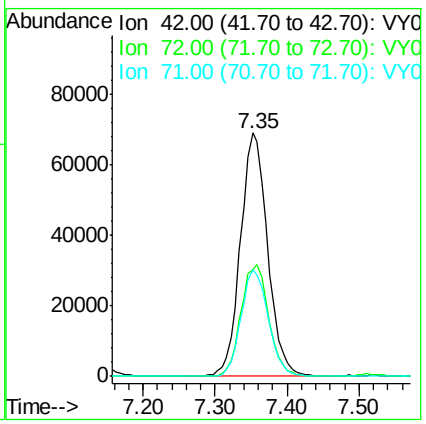




#29
Tetrahydrofuran
Concen: 262.428 ug/l
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 42 Resp: 181134

Ion	Ratio	Lower	Upper
42	100		
72	46.9	37.4	56.2
71	43.9	35.0	52.4



Instrument :
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ClientSampleId :
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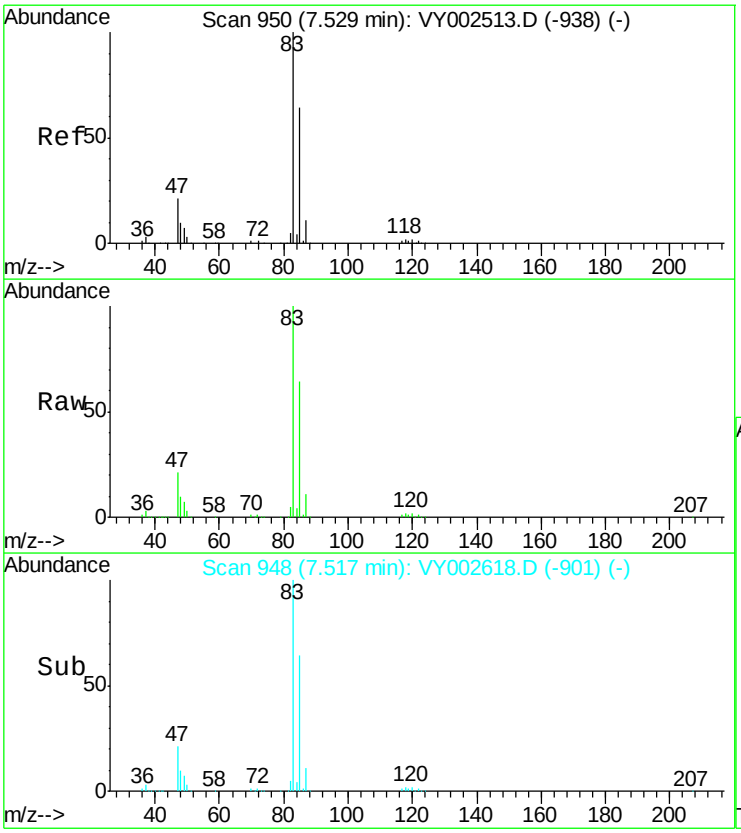
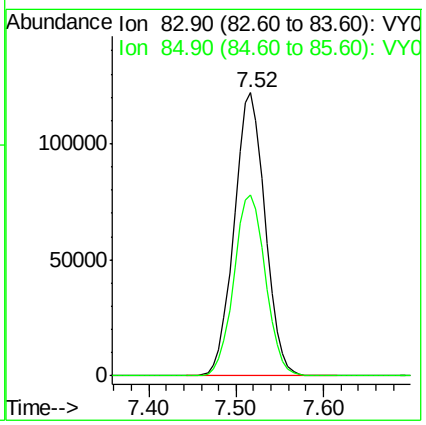
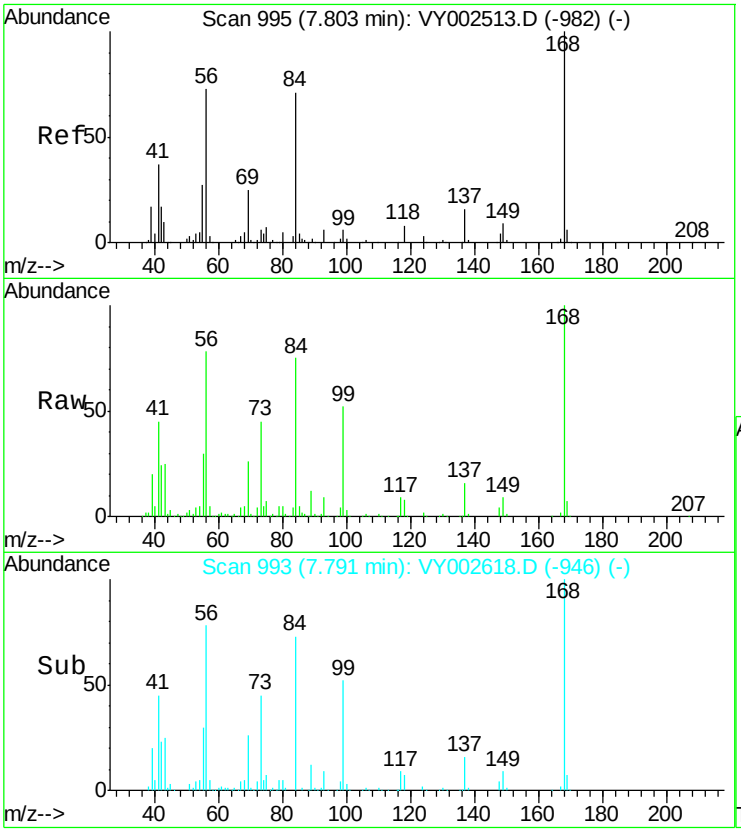


#30
Chloroform
Concen: 52.153 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 83 Resp: 299018

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.5	77.3

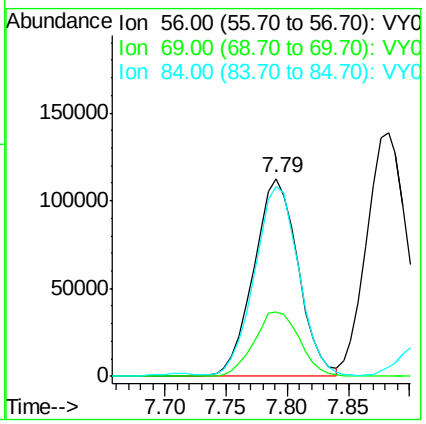




#31
Cyclohexane
Concen: 51.288 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 56 Resp: 284669

Ion	Ratio	Lower	Upper
56	100		
69	32.8	27.6	41.4
84	94.5	77.7	116.5



Instrument :
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ClientSampleId :
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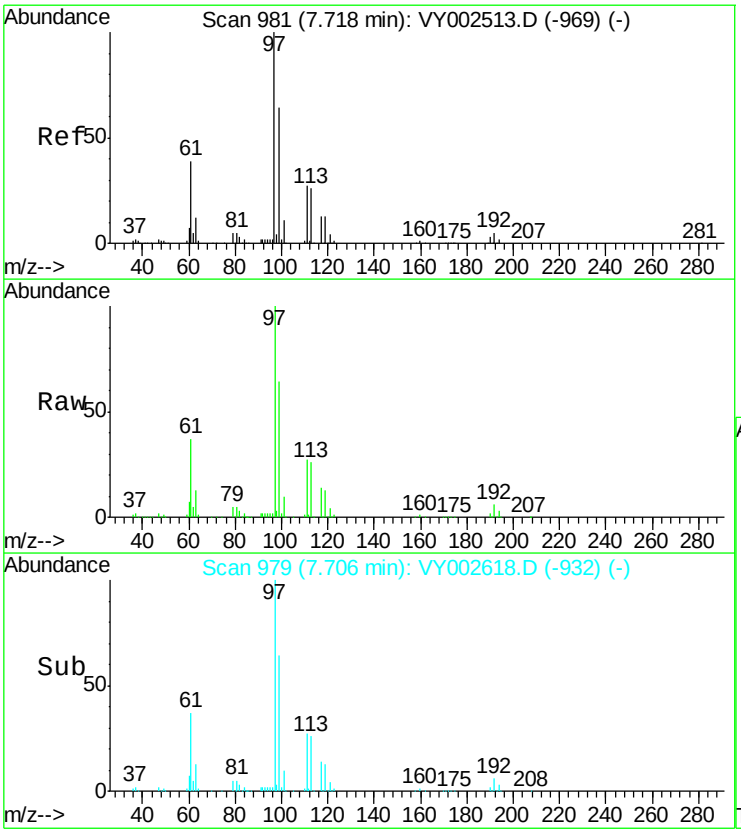
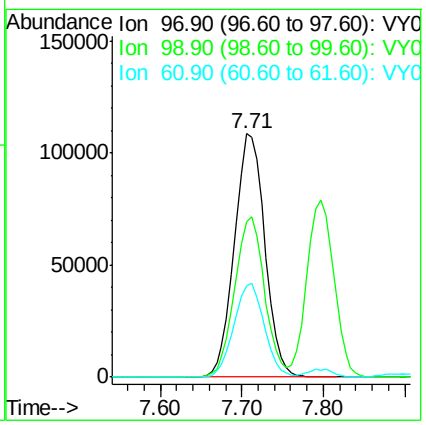
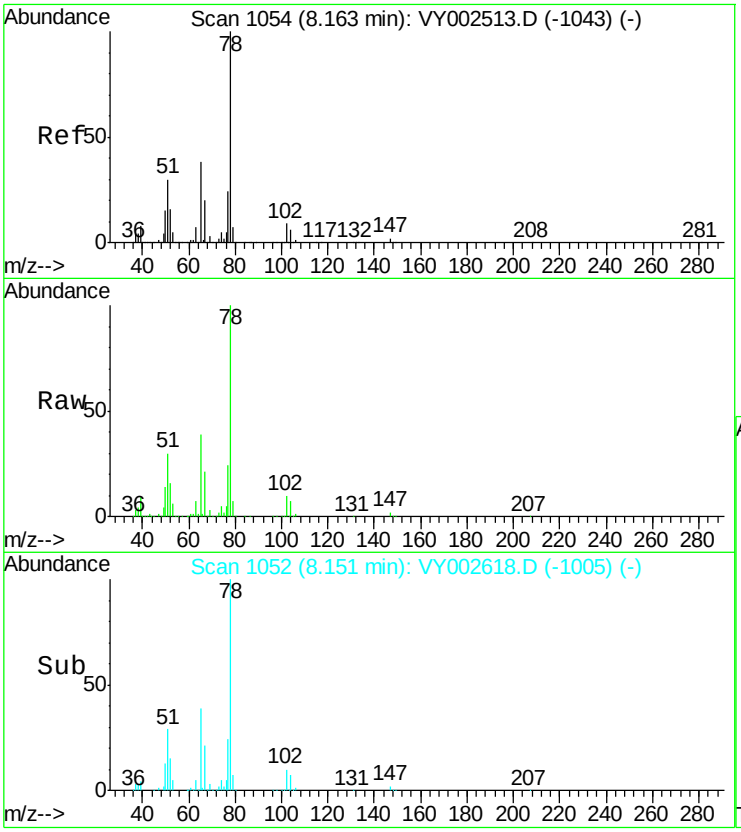


#32
1,1,1-Trichloroethane
Concen: 52.631 ug/l
RT: 7.71 min Scan# 979
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 97 Resp: 280474

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.9	77.9
61	38.4	31.0	46.6

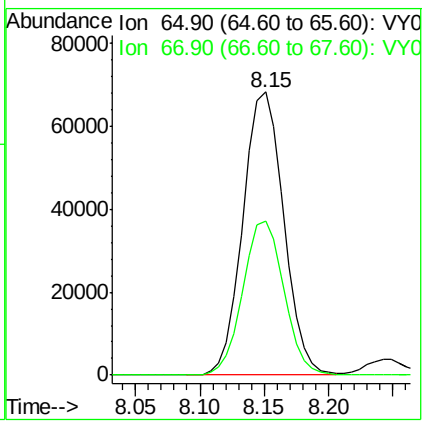




#33
1,2-Dichloroethane-d4
Concen: 48.480 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 65 Resp: 149708

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	107.2



Instrument :
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ClientSampleId :
VSTDCCC050

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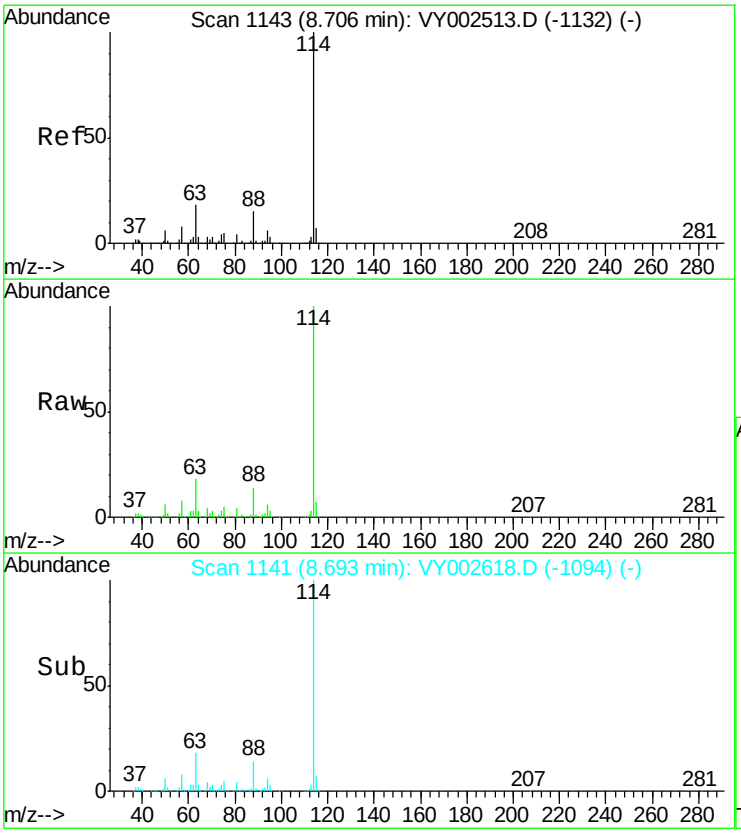
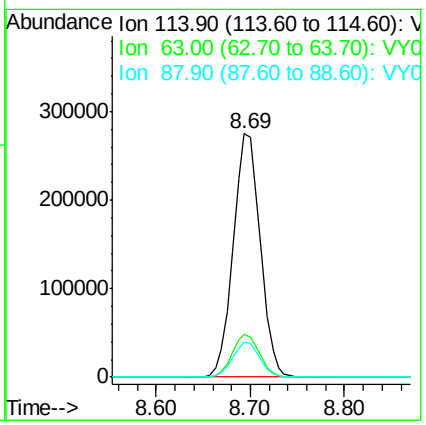
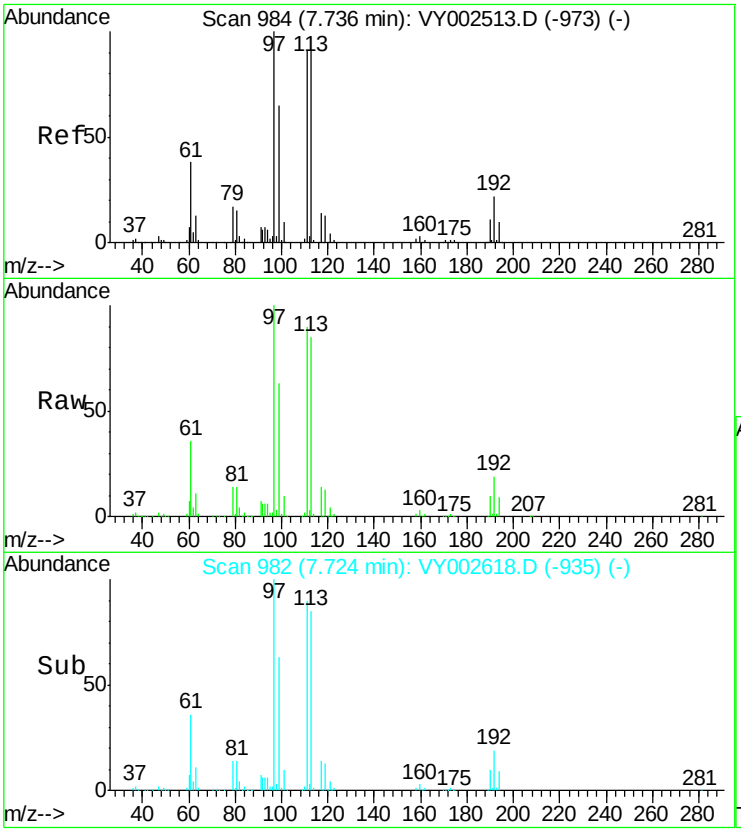


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:114 Resp: 545724

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.4
88	14.4	0.0	29.6

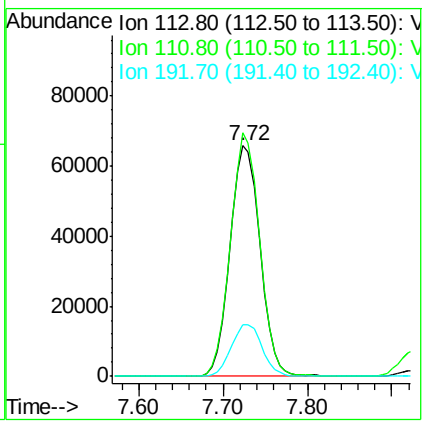




#35
Dibromofluoromethane
Concen: 50.796 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:113 Resp: 158534

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.6
192	23.0	18.2	27.4



Instrument :
MSVOA_Y
ClientSampleId :
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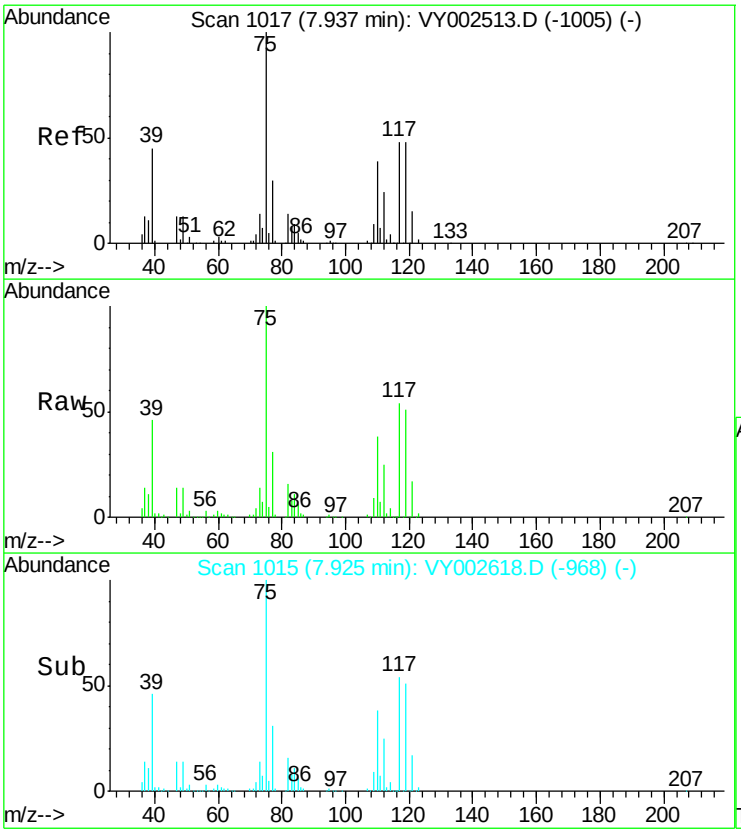
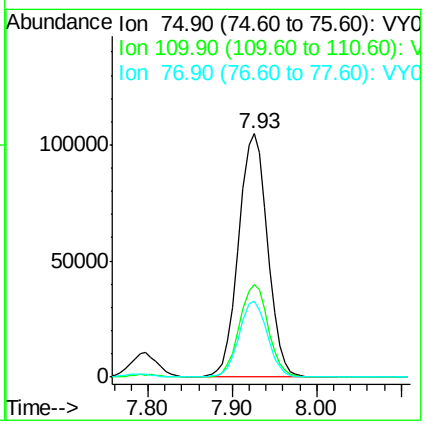
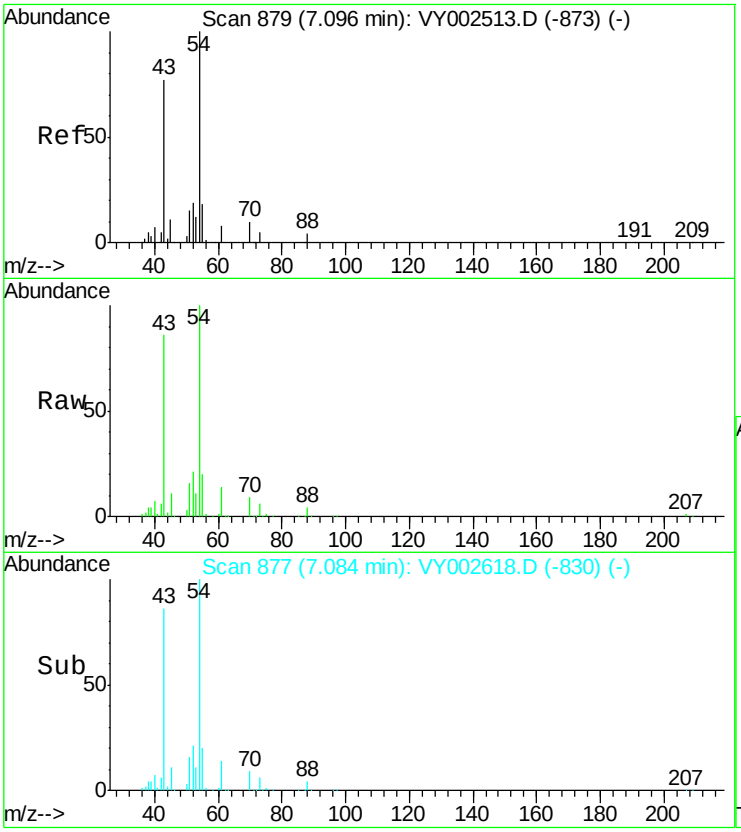


#36
1,1-Dichloropropene
Concen: 53.303 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 75 Resp: 243852

Ion	Ratio	Lower	Upper
75	100		
110	37.7	19.1	57.3
77	30.6	24.6	37.0

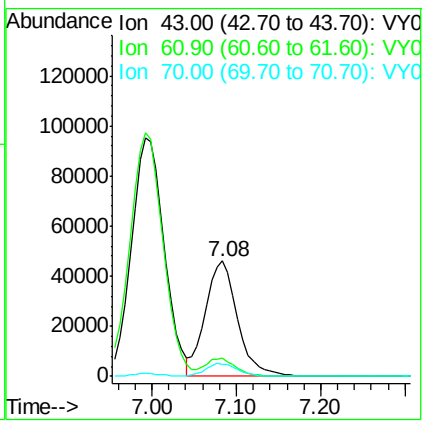




#37
Ethyl Acetate
Concen: 51.929 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 43 Resp: 122081

Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.6	17.4
70	11.1	9.0	13.6



Instrument :
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ClientSampleId :
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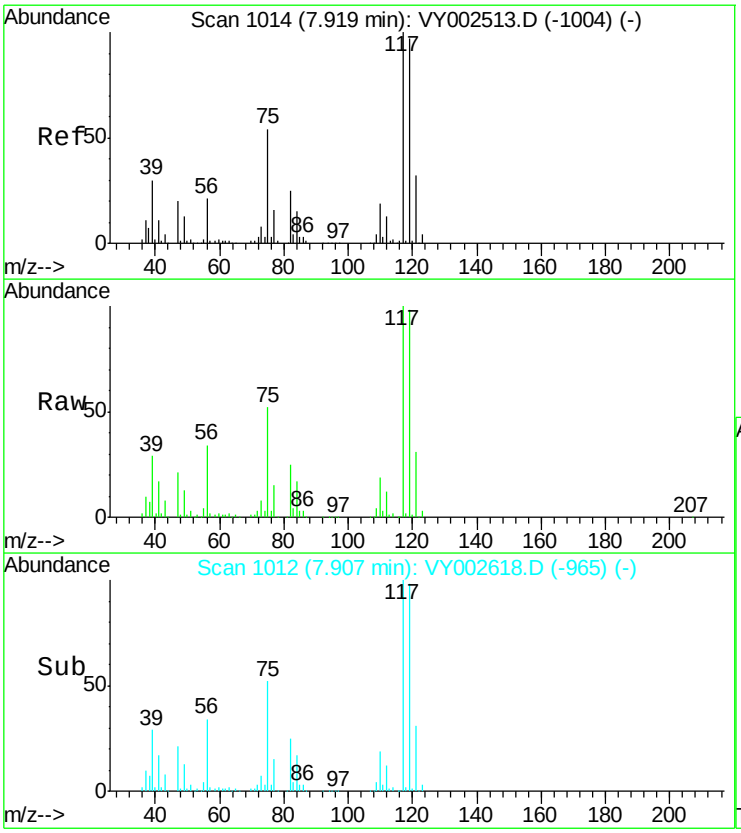
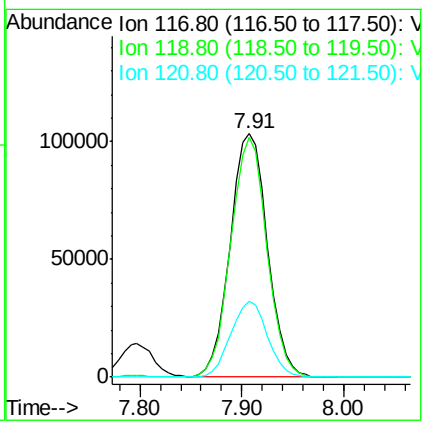
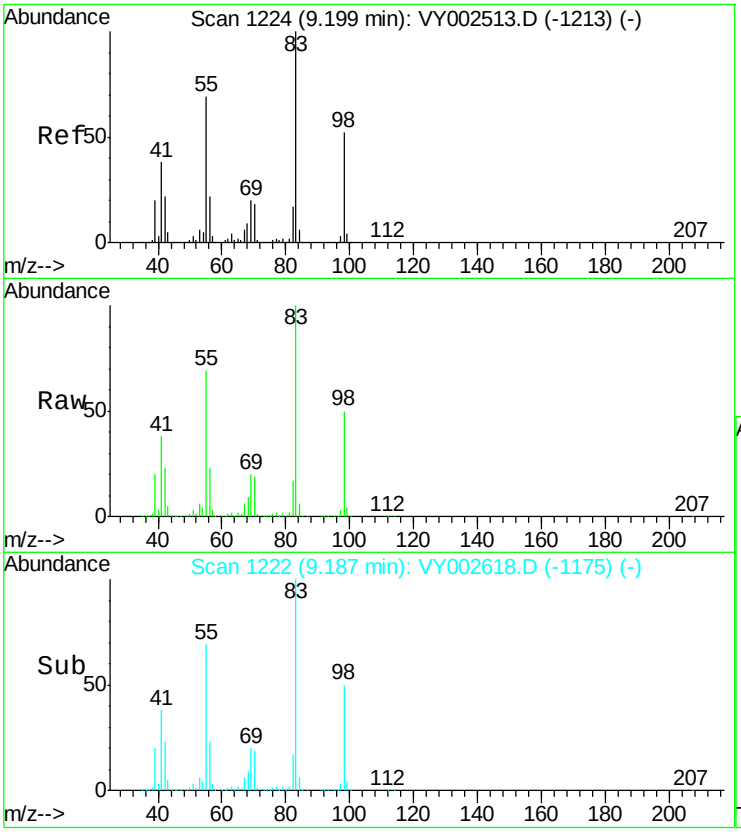


#38
Carbon Tetrachloride
Concen: 52.342 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:117 Resp: 261430

Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.1	115.7
121	31.0	25.2	37.8

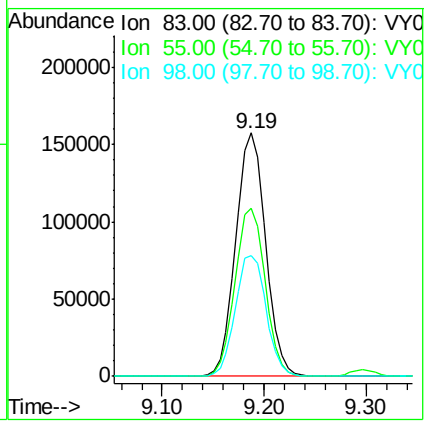




#39
Methylcyclohexane
Concen: 52.800 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 83 Resp: 319041

Ion	Ratio	Lower	Upper
83	100		
55	68.9	55.4	83.0
98	49.7	41.3	61.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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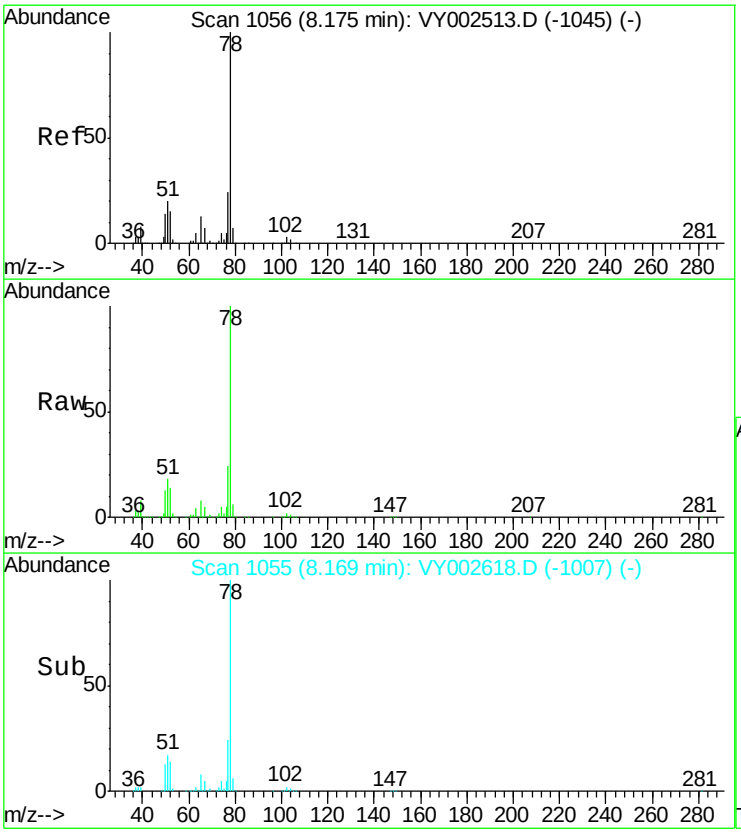
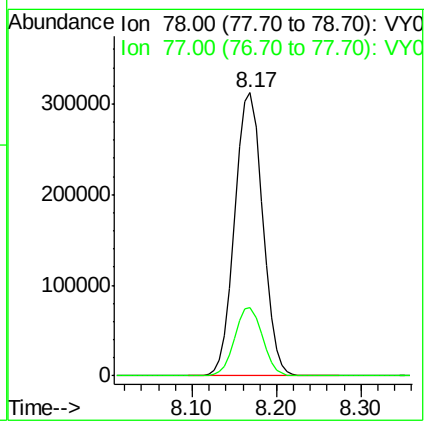
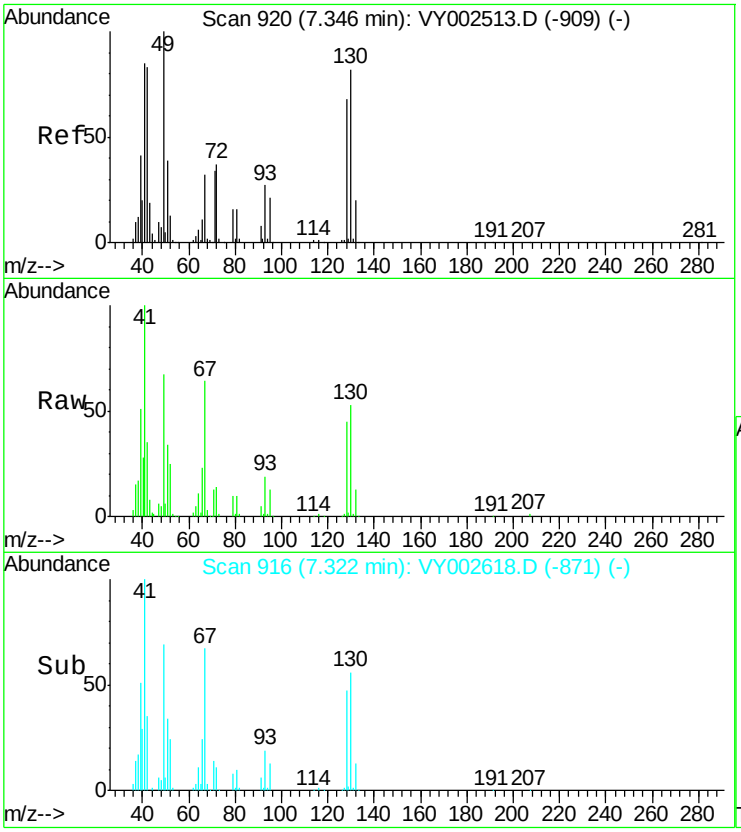


#40
Benzene
Concen: 53.018 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 78 Resp: 700532

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.2	28.8

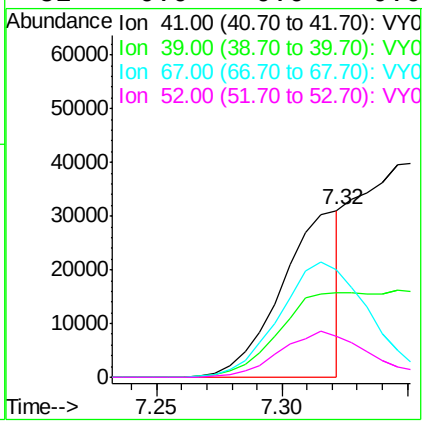




#41
Methacrylonitrile
Concen: 40.262 ug/l m
RT: 7.32 min Scan# 916
Delta R.T. -0.02 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 41 Resp: 50892

Ion	Ratio	Lower	Upper
41	100		
39	0.0	83.1	124.7#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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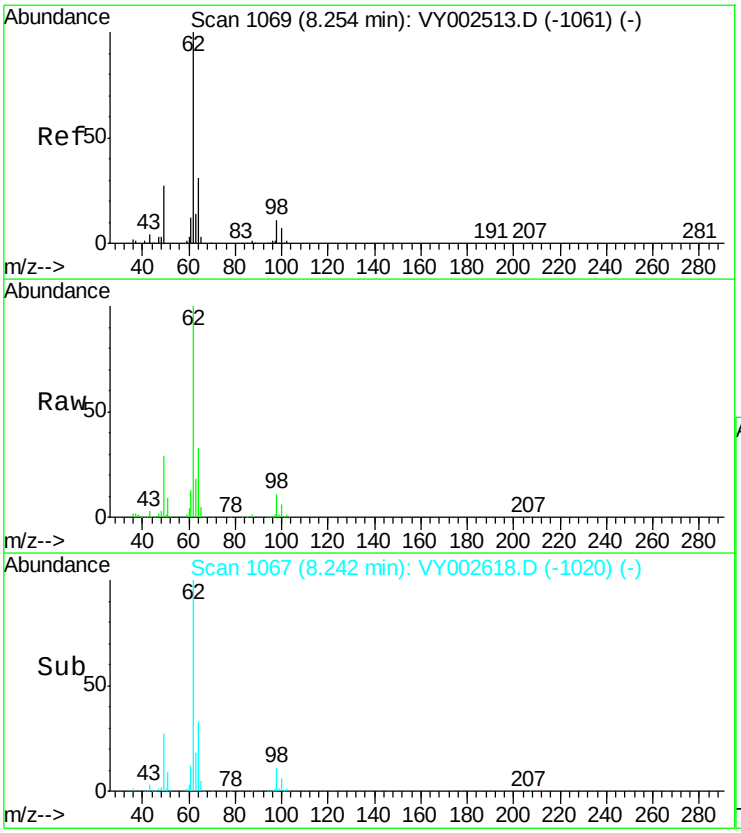
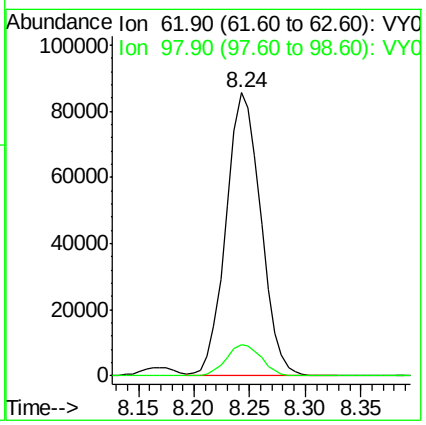
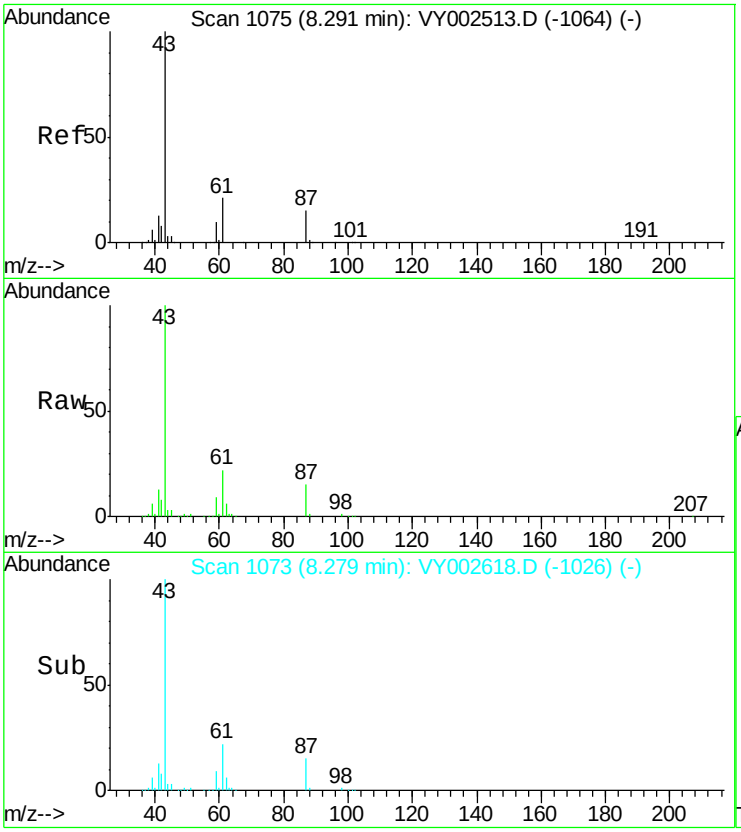


#42
1,2-Dichloroethane
Concen: 50.159 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 62 Resp: 185905

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	21.0

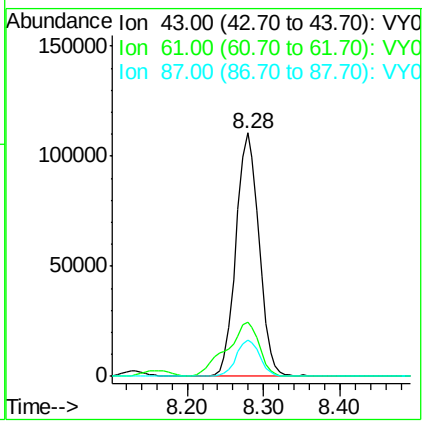




#43
Isopropyl Acetate
Concen: 52.368 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 43 Resp: 230800

Ion	Ratio	Lower	Upper
43	100		
61	31.0	24.8	37.2
87	15.1	12.2	18.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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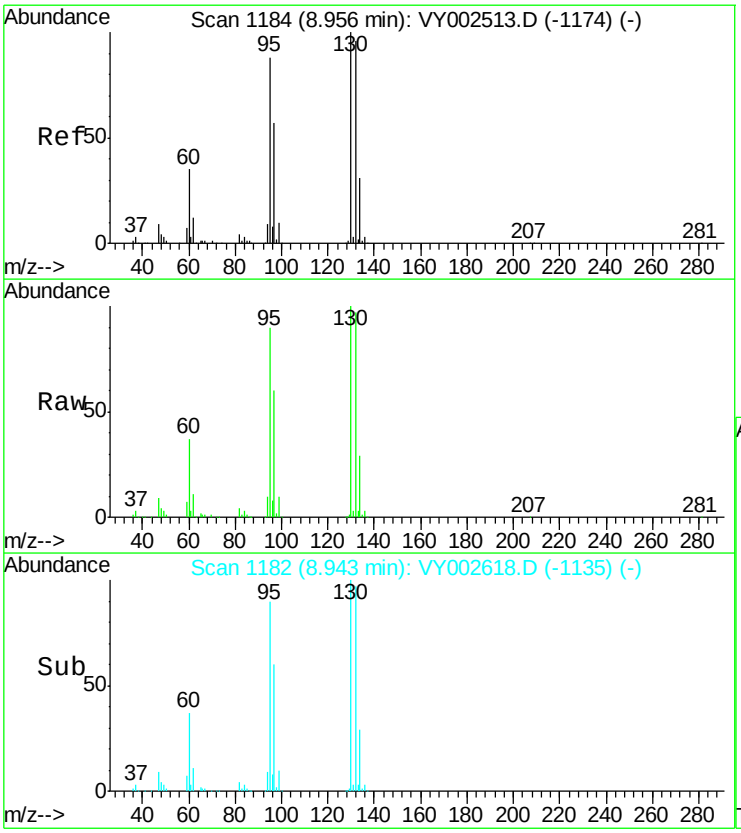
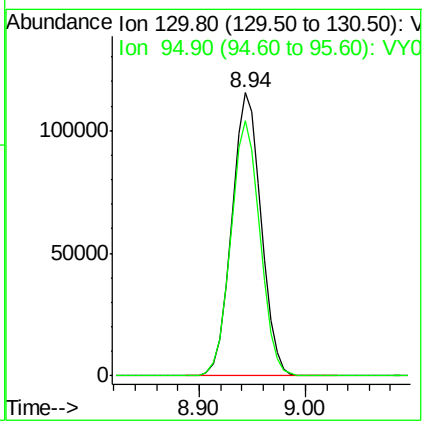
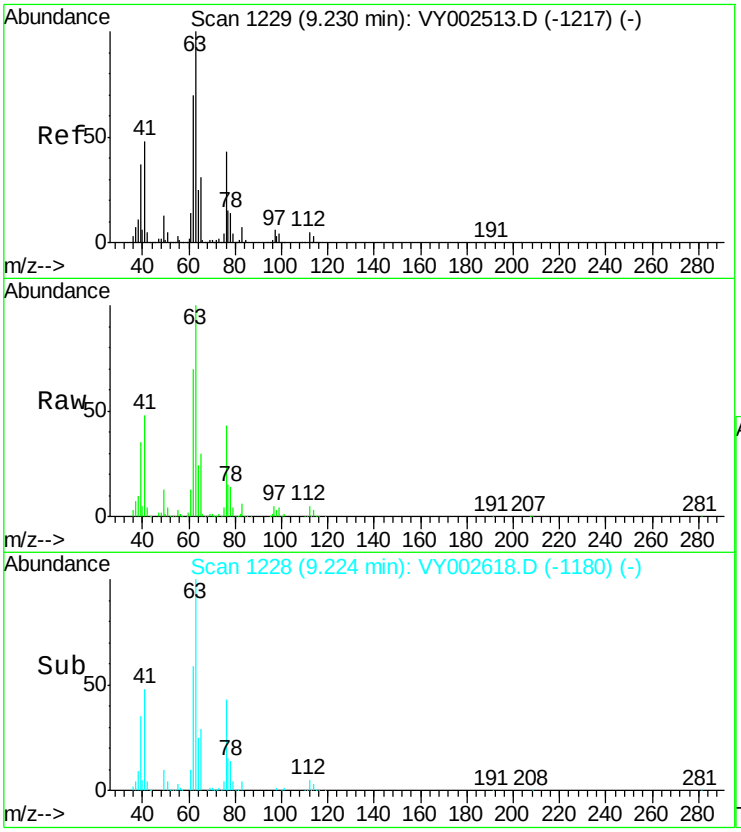


#44
Trichloroethene
Concen: 53.969 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:130 Resp: 222855

Ion	Ratio	Lower	Upper
130	100		
95	90.1	0.0	175.8

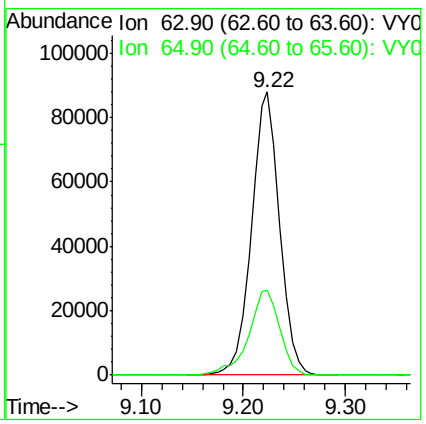




#45
1,2-Dichloropropane
Concen: 52.796 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 63 Resp: 168363

Ion	Ratio	Lower	Upper
63	100		
65	30.1	24.5	36.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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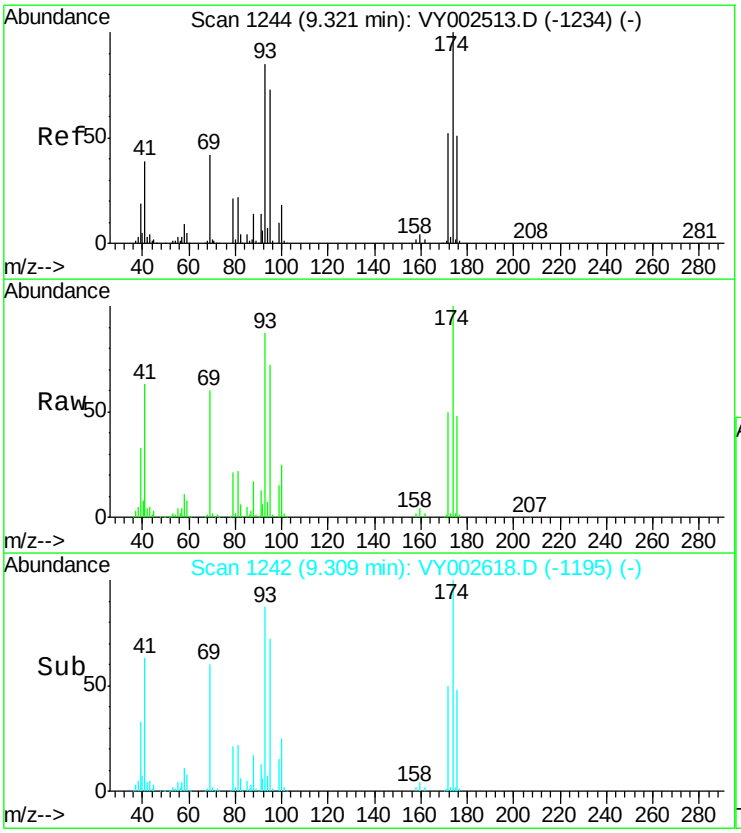
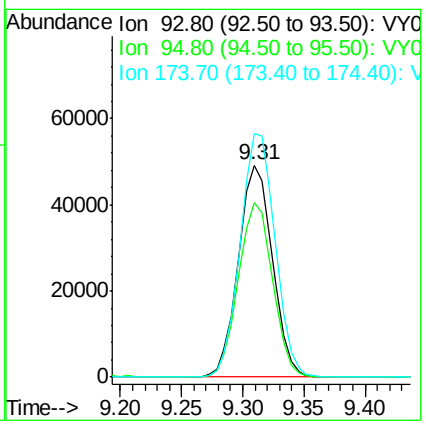
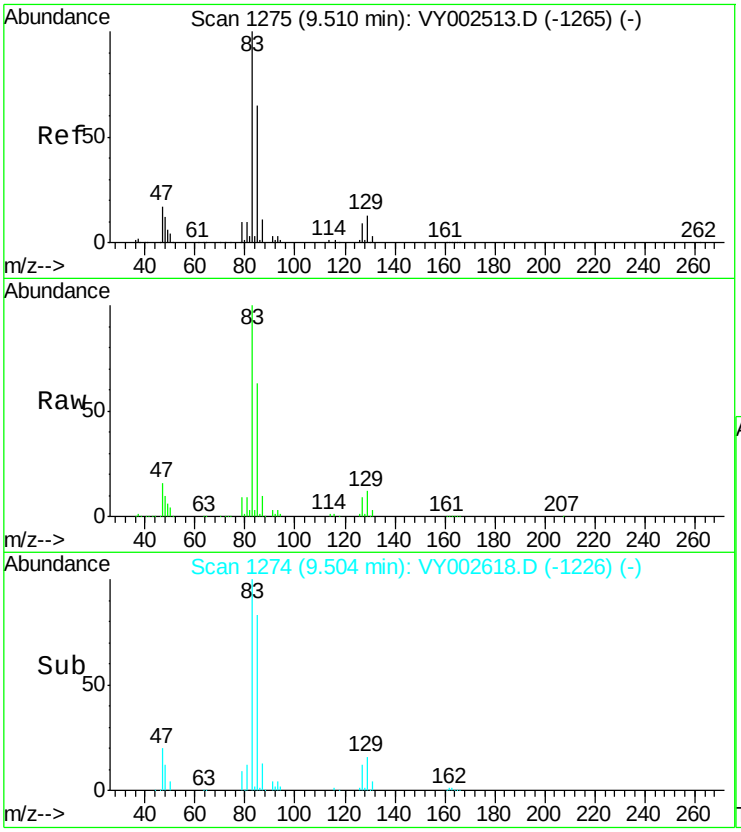


#46
Dibromomethane
Concen: 51.766 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 93 Resp: 94980

Ion	Ratio	Lower	Upper
93	100		
95	83.3	67.0	100.4
174	118.0	92.7	139.1

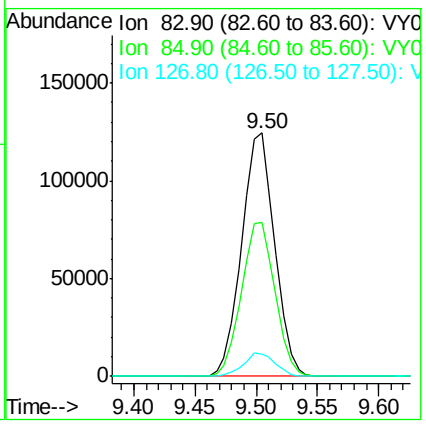




#47
Bromodichloromethane
Concen: 52.365 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 83 Resp: 233617

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.8	77.8
127	9.3	7.4	11.0



Instrument :
MSVOA_Y
ClientSampleId :
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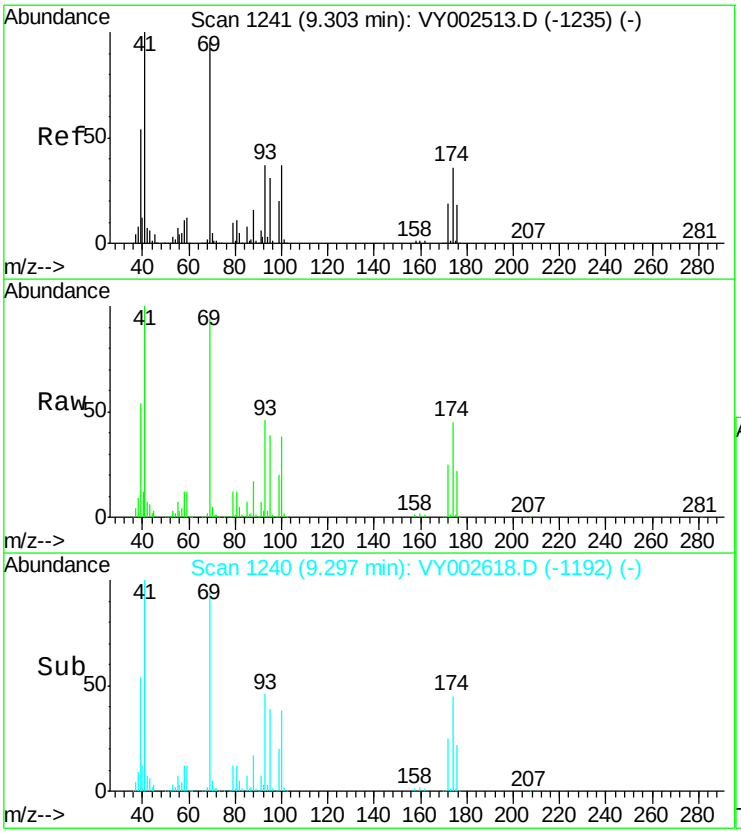
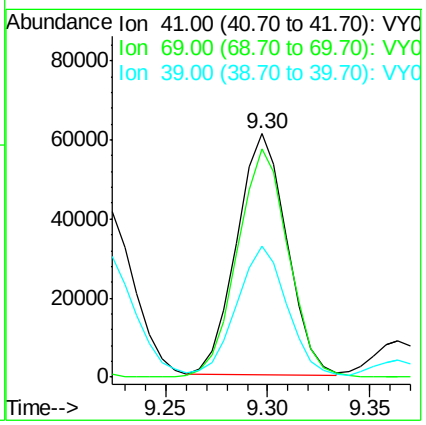
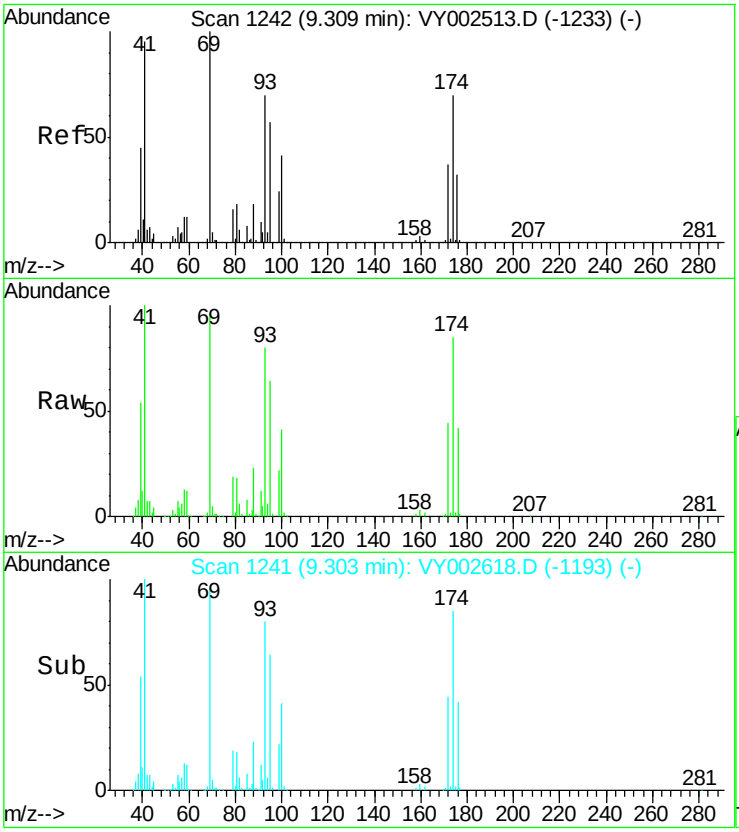


#48
Methyl methacrylate
Concen: 52.118 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 41 Resp: 103955

Ion	Ratio	Lower	Upper
41	100		
69	96.9	76.2	114.4
39	55.5	42.7	64.1

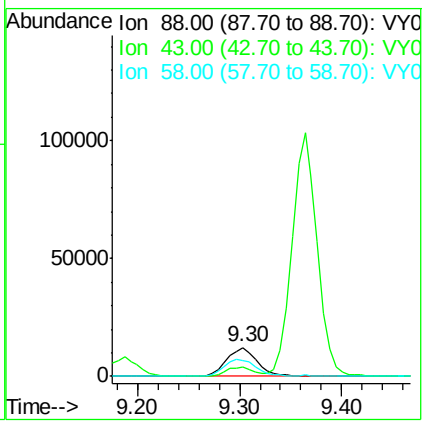




#49
1,4-Dioxane
Concen: 1032.842 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 88 Resp: 25091

Ion	Ratio	Lower	Upper
88	100		
43	29.3	22.8	34.2
58	62.5	51.4	77.2



Instrument :
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ClientSampleId :
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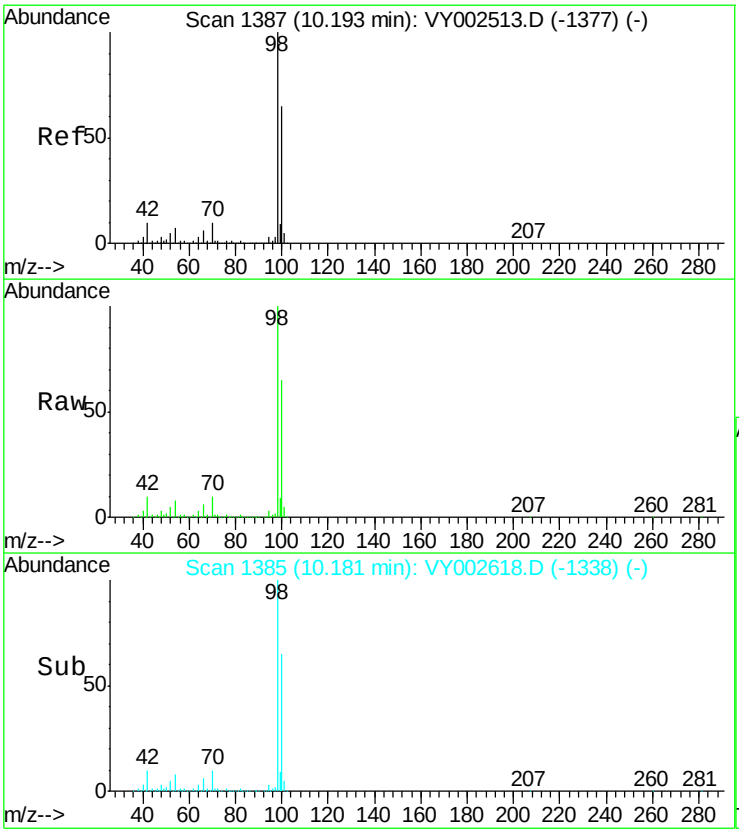
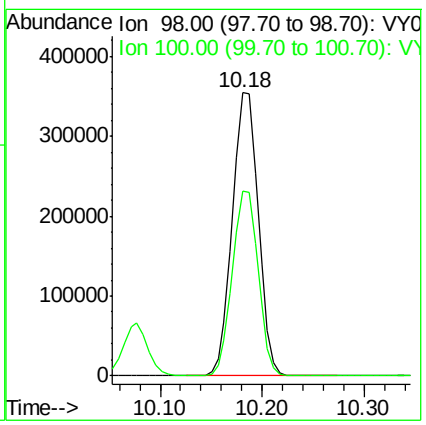
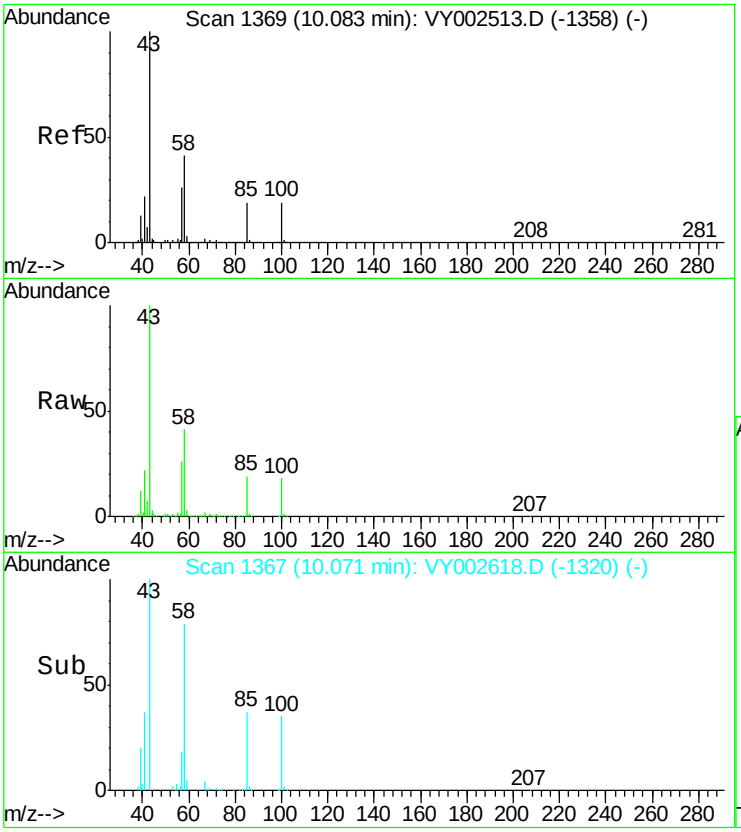


#50
Toluene-d8
Concen: 51.097 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 98 Resp: 622769

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 263.894 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 43 Resp: 599483

Ion	Ratio	Lower	Upper
43	100		
58	41.8	33.2	49.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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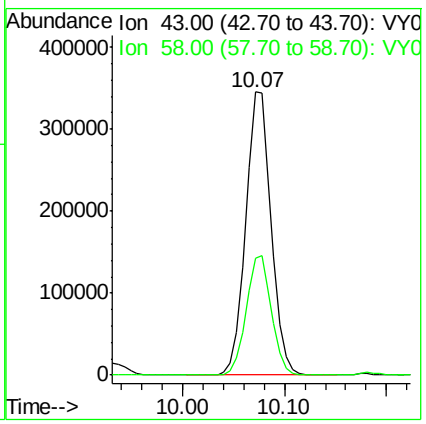
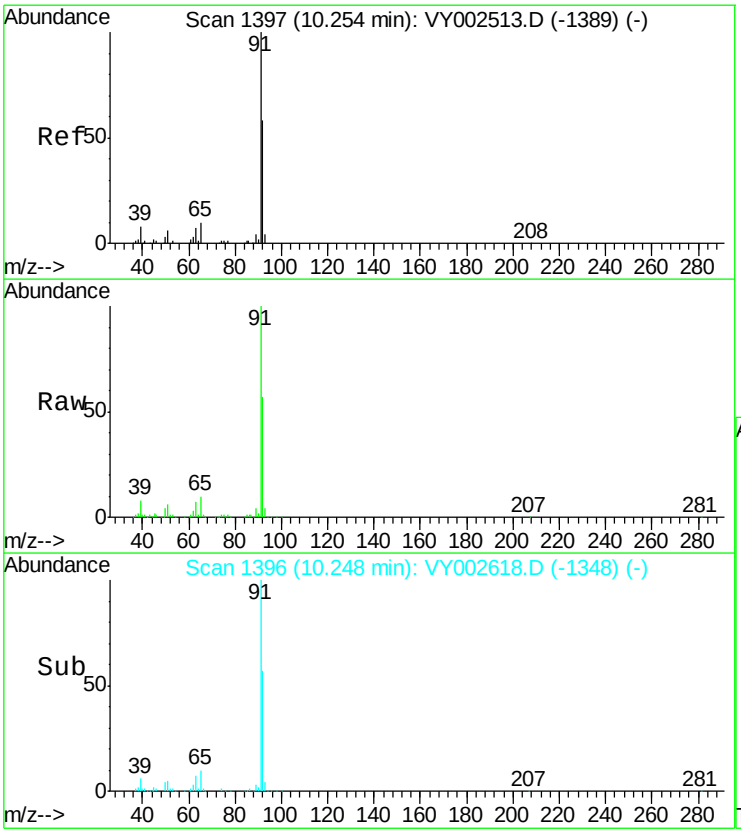
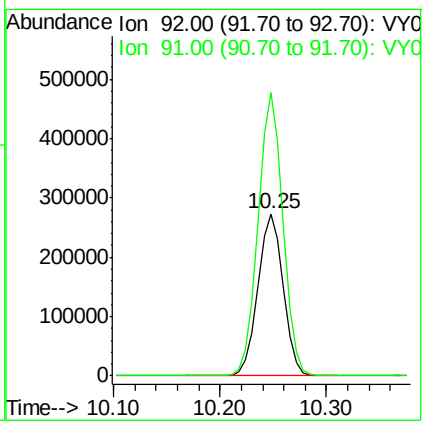


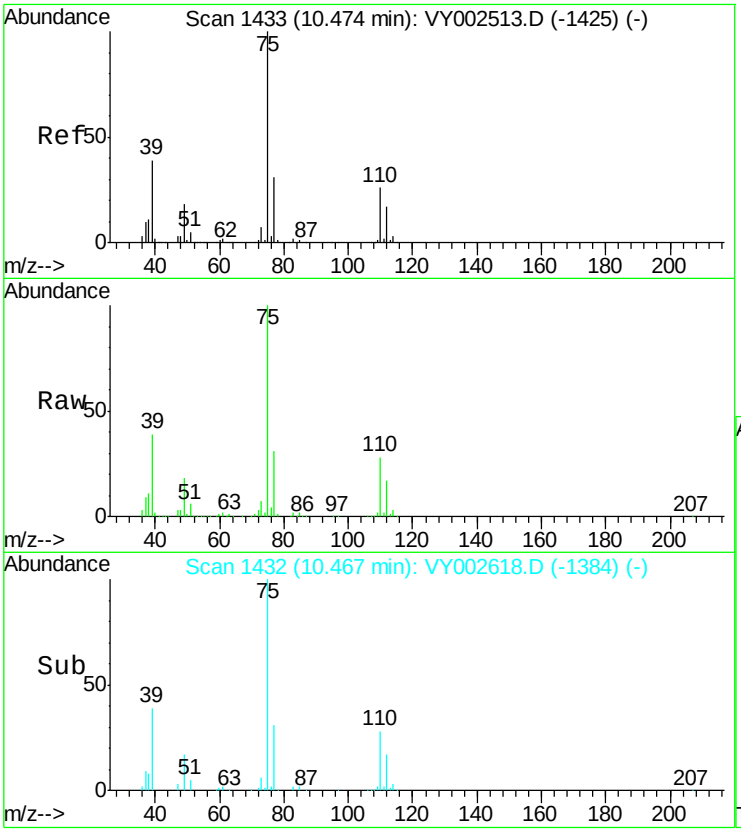


#52
Toluene
Concen: 53.446 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 92 Resp: 453854

Ion	Ratio	Lower	Upper
92	100		
91	172.4	139.3	208.9





#53
t-1,3-Dichloropropene
Concen: 52.757 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 75 Resp: 246605

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.0	37.6

Instrument :
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ClientSampleId :
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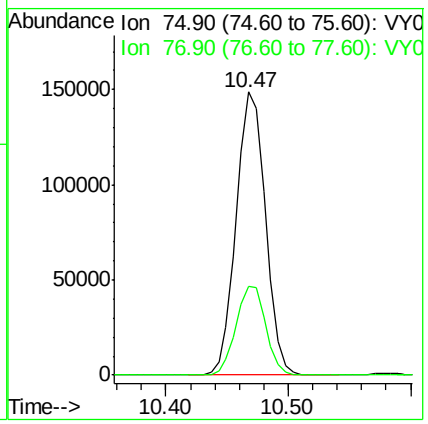
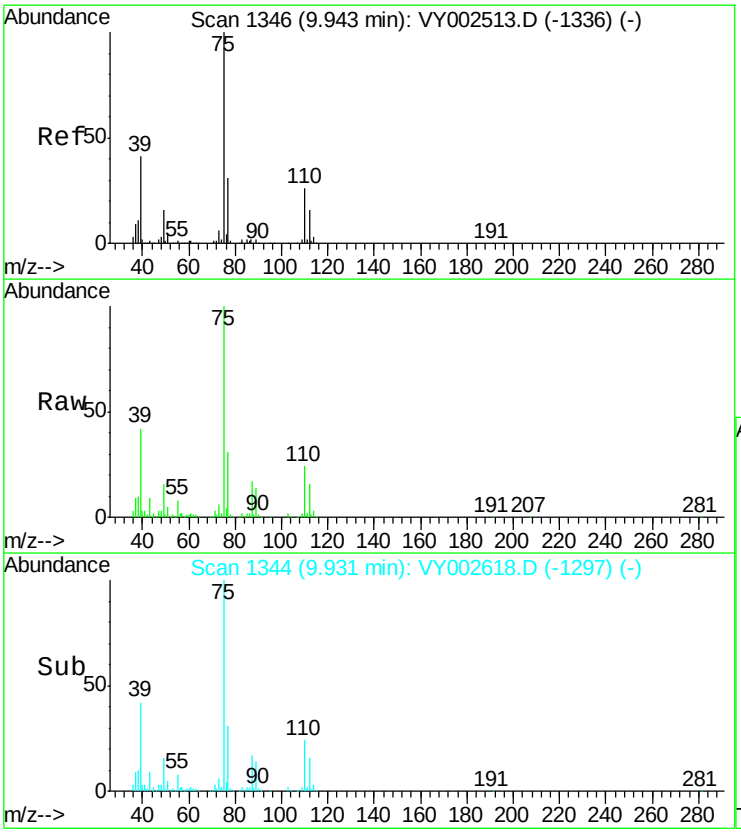
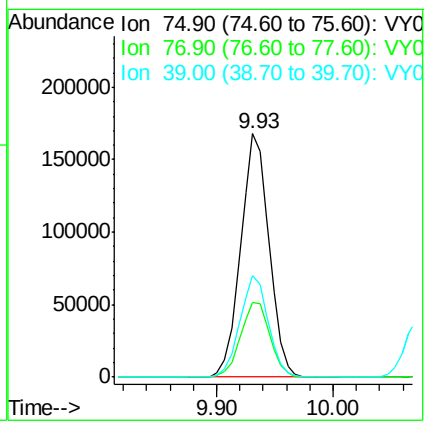


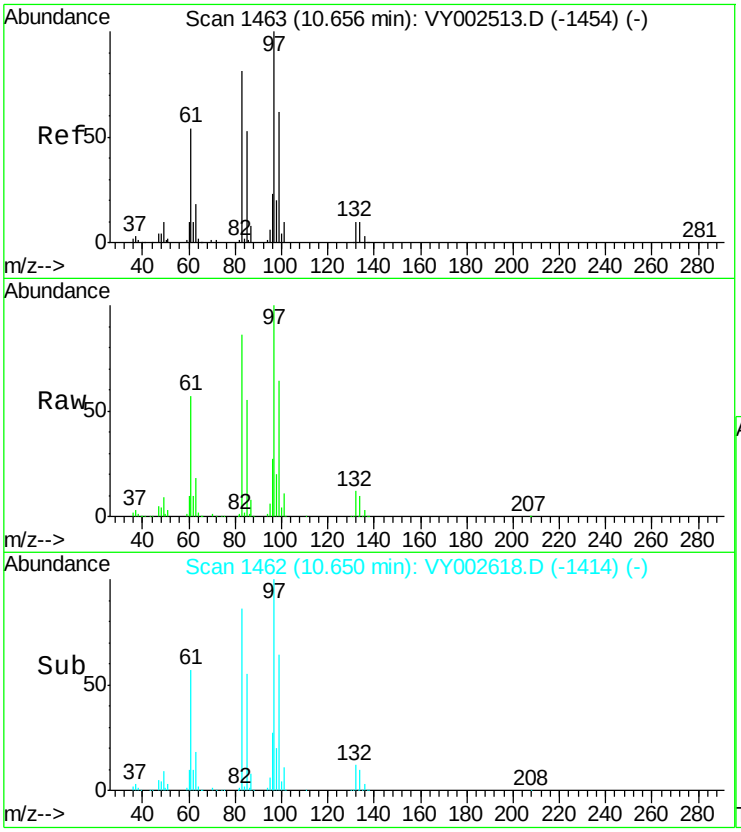


#54
cis-1,3-Dichloropropene
Concen: 52.767 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 75 Resp: 285142

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.1	37.7
39	41.9	32.7	49.1

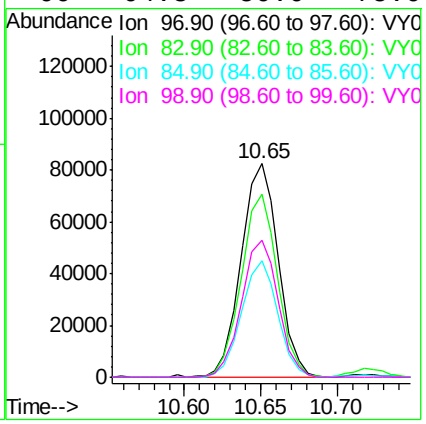




#55
1,1,2-Trichloroethane
Concen: 51.994 ug/l
RT: 10.65 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 97 Resp: 139118

Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.1	97.7
85	54.7	42.7	64.1
99	64.3	50.0	75.0



Instrument :
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ClientSampleId :
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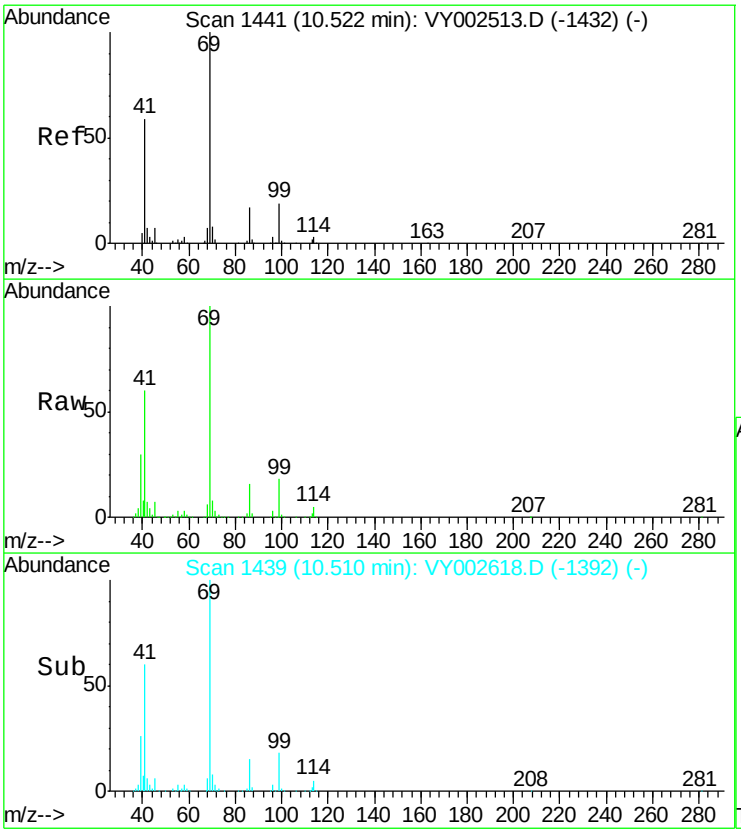
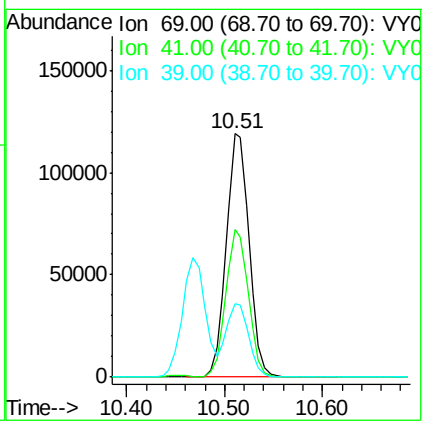
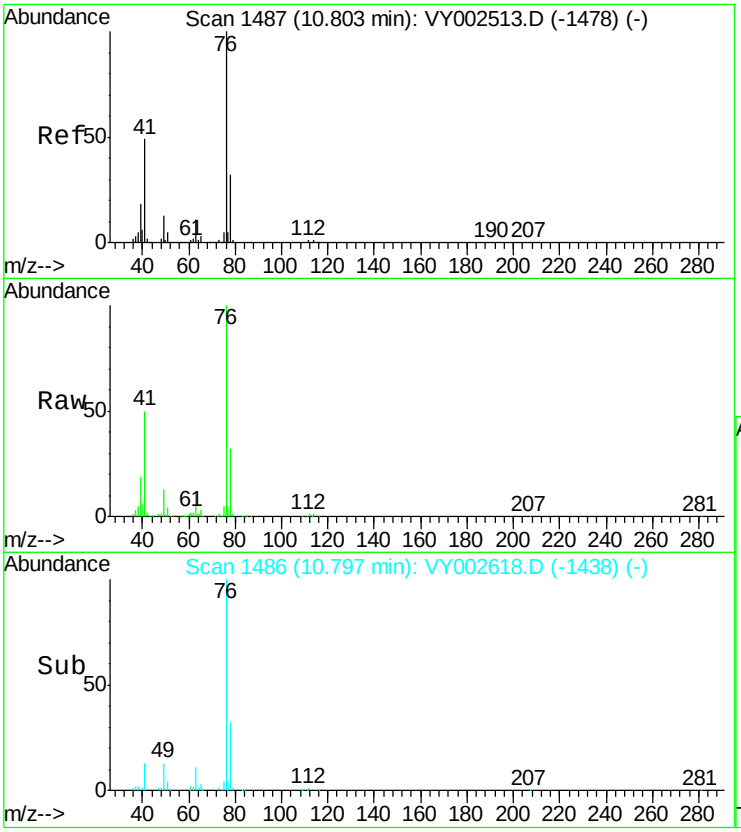


#56
Ethyl methacrylate
Concen: 53.945 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 69 Resp: 192014

Ion	Ratio	Lower	Upper
69	100		
41	59.8	48.6	73.0
39	30.0	25.0	37.4





#57
1,3-Dichloropropane
Concen: 52.100 ug/l
RT: 10.80 min Scan# 1486
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 76 Resp: 236401

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.4	38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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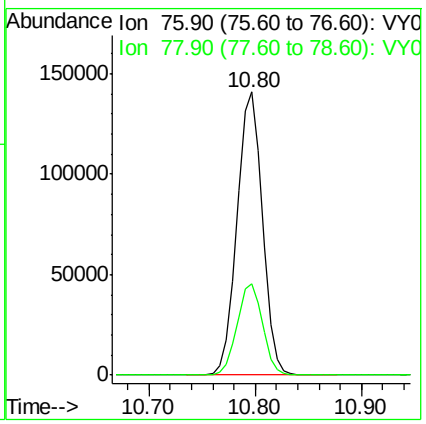
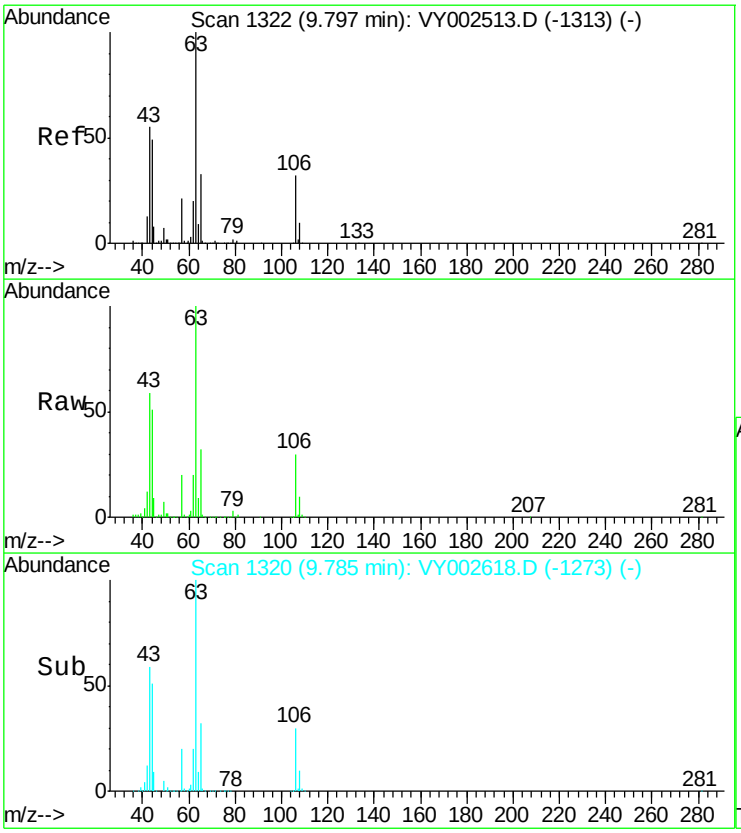
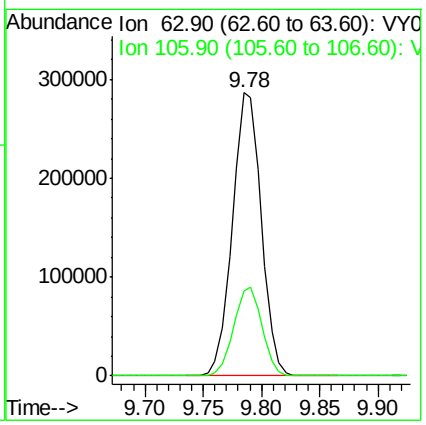


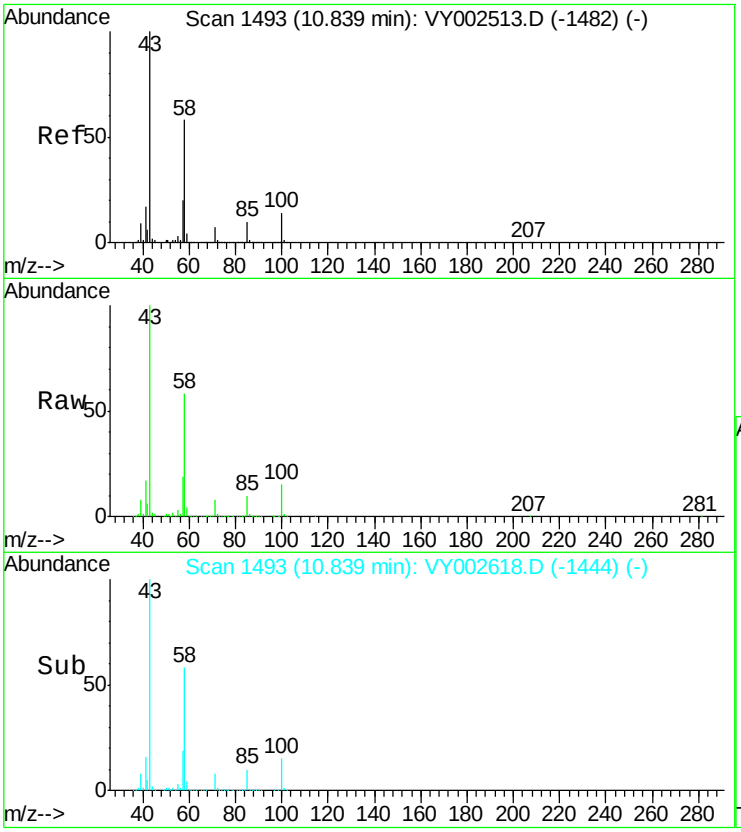


#58
2-Chloroethyl Vinyl ether
Concen: 262.875 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 63 Resp: 493434

Ion	Ratio	Lower	Upper
63	100		
106	30.9	25.2	37.8

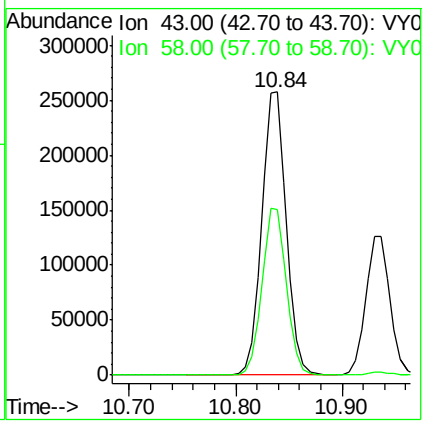




#59
2-Hexanone
Concen: 265.115 ug/l
RT: 10.84 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 43 Resp: 414515

Ion	Ratio	Lower	Upper
43	100		
58	58.8	29.1	87.3



Instrument :
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ClientSampleId :
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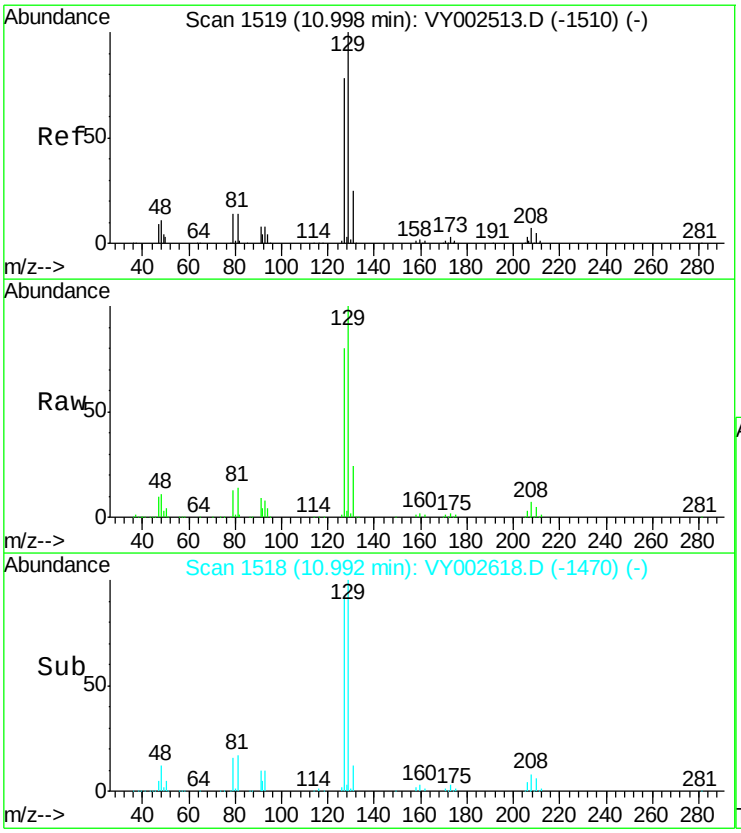
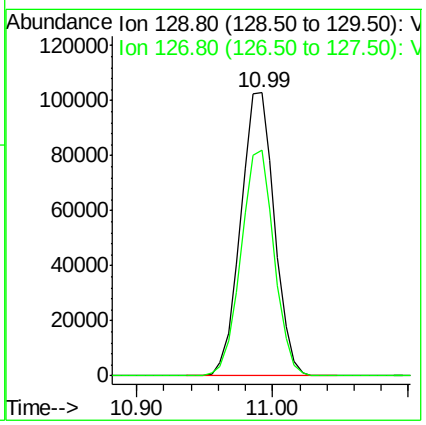
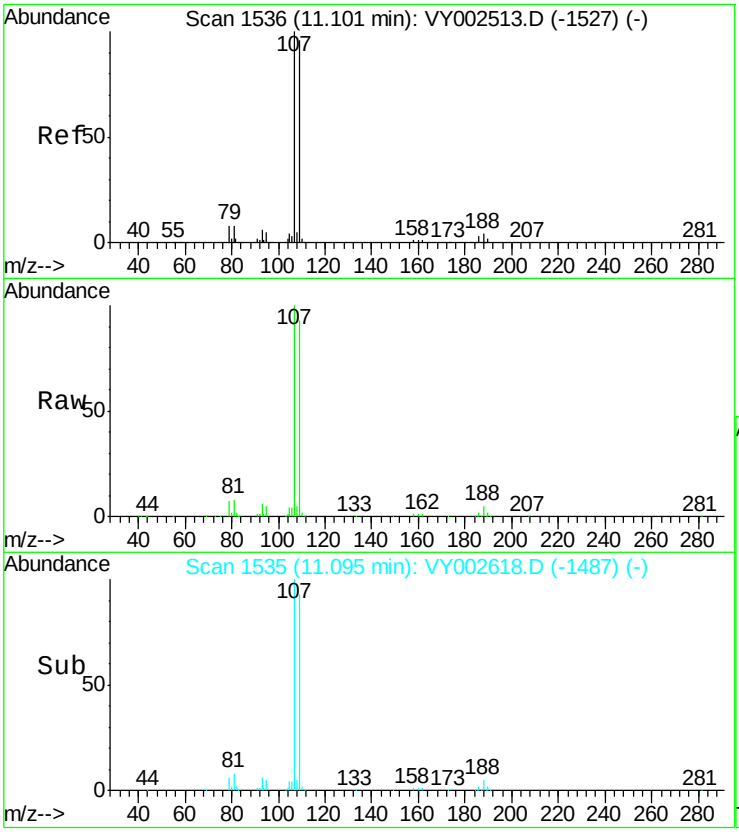


#60
Dibromochloromethane
Concen: 52.618 ug/l
RT: 10.99 min Scan# 1518
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:129 Resp: 179061

Ion	Ratio	Lower	Upper
129	100		
127	77.9	39.0	117.0

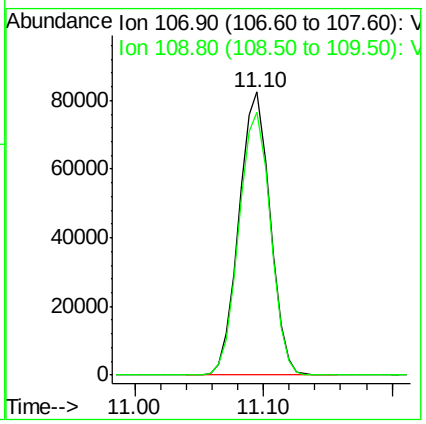




#61
1,2-Dibromoethane
Concen: 51.900 ug/l
RT: 11.10 min Scan# 1535
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:107 Resp: 137501

Ion	Ratio	Lower	Upper
107	100		
109	94.3	75.8	113.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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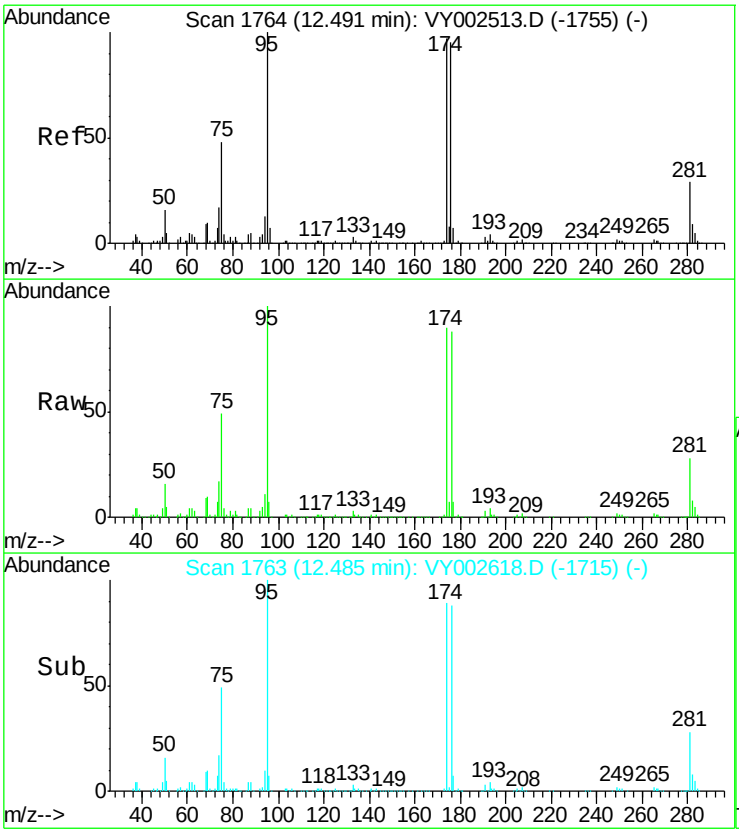
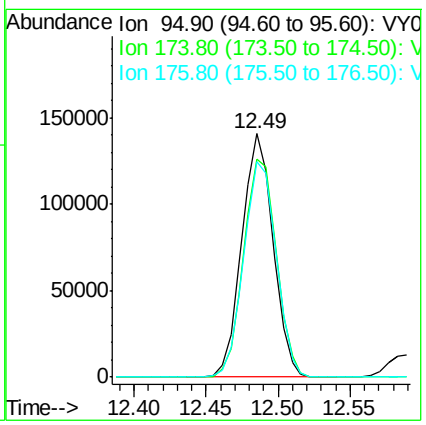
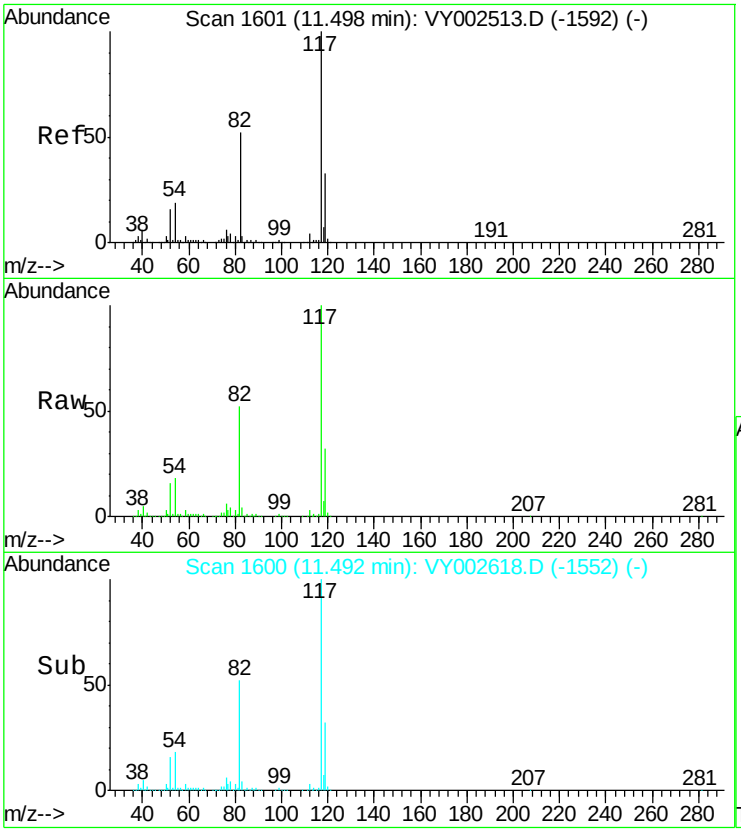


#62
4-Bromofluorobenzene
Concen: 51.058 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 95 Resp: 211159

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	188.8
176	91.8	0.0	183.2

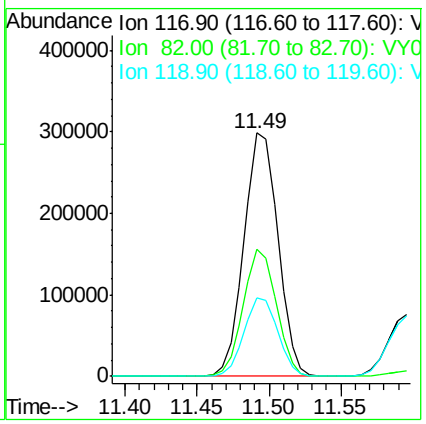




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:117 Resp: 487412

Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.3	61.9
119	32.5	26.0	39.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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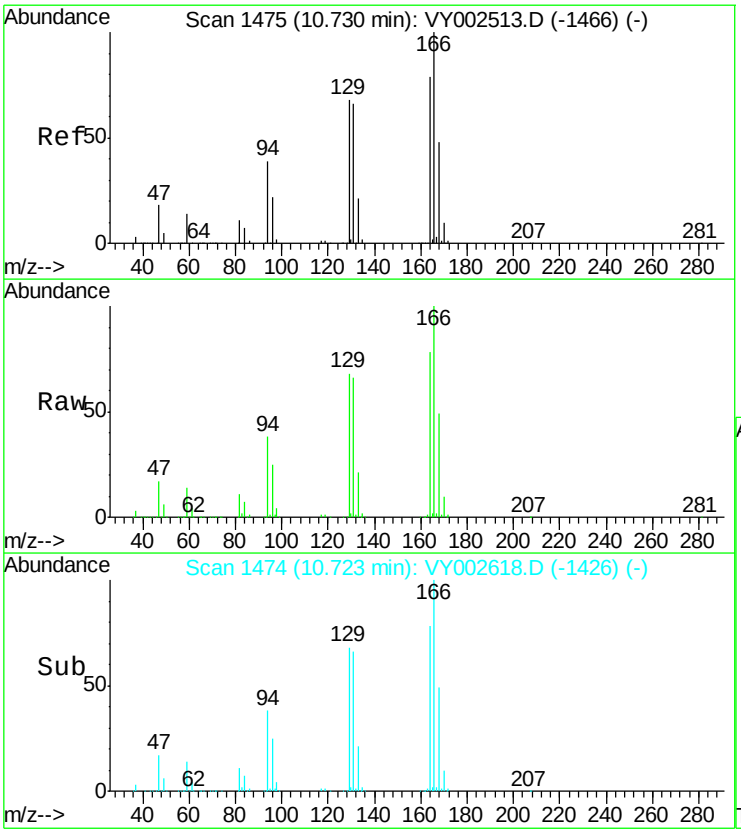
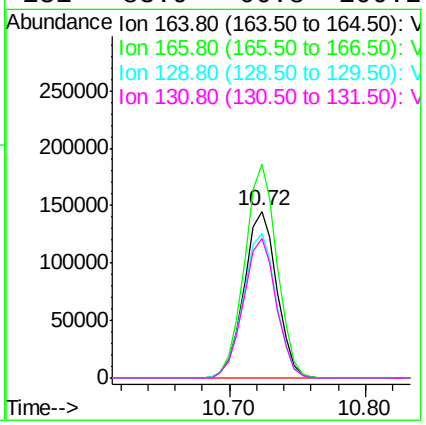
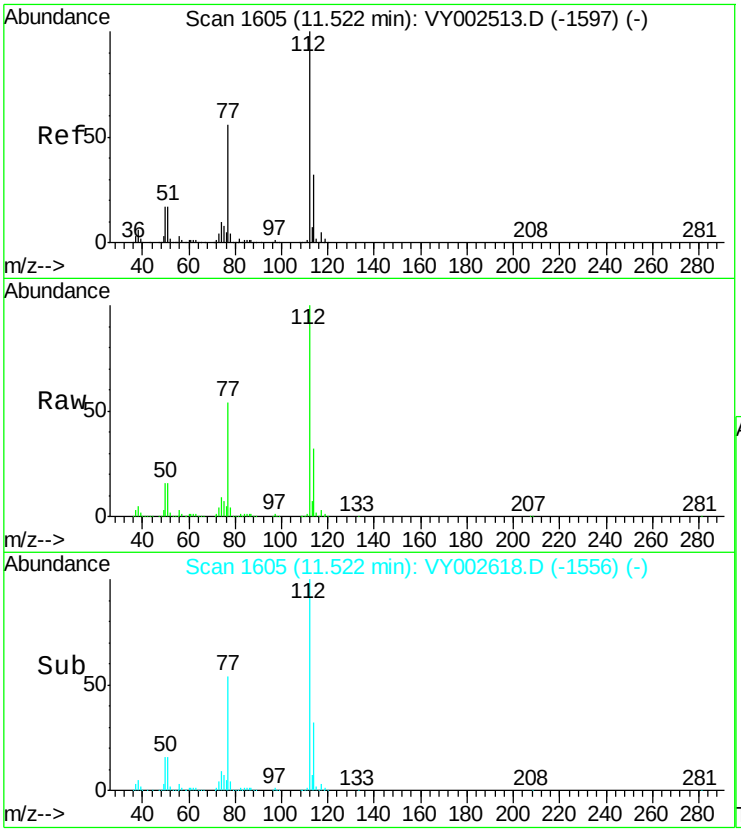


#64
Tetrachloroethene
Concen: 56.324 ug/l
RT: 10.72 min Scan# 1474
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:164 Resp: 243918

Ion	Ratio	Lower	Upper
164	100		
166	128.0	100.7	151.1
129	86.6	68.3	102.5
131	83.9	66.8	100.2

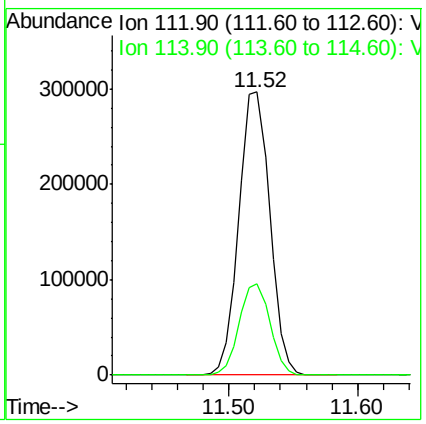




#65
Chlorobenzene
Concen: 53.248 ug/l
RT: 11.52 min Scan# 1605
Delta R.T. -0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:112 Resp: 493376

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.8	38.6



Instrument :
MSVOA_Y
ClientSampleId :
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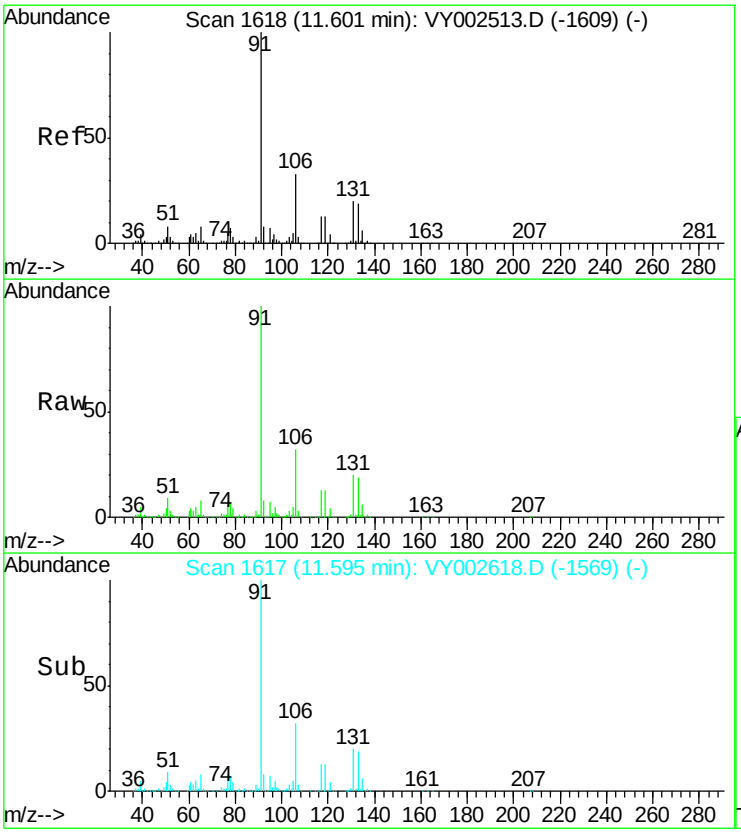
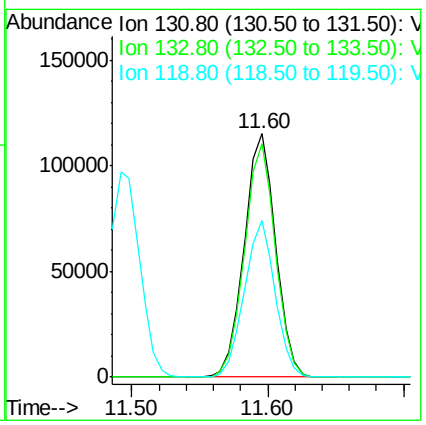
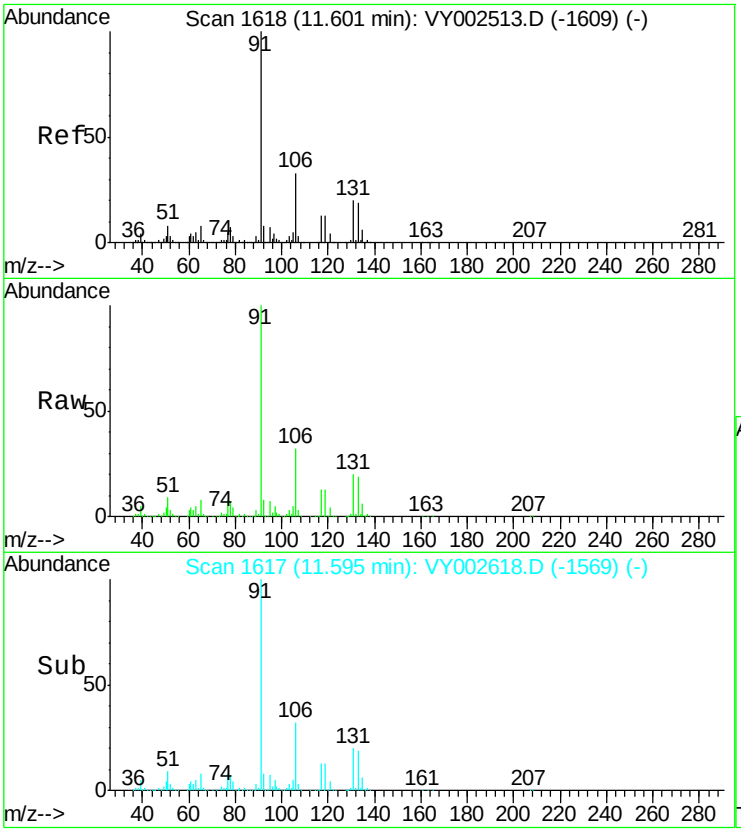


#66
1,1,1,2-Tetrachloroethane
Concen: 54.166 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:131 Resp: 186300

Ion	Ratio	Lower	Upper
131	100		
133	94.7	48.1	144.4
119	63.0	31.6	95.0

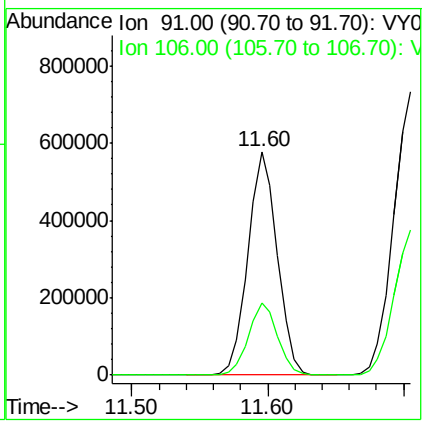




#67
Ethyl Benzene
Concen: 53.614 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 91 Resp: 872613

Ion	Ratio	Lower	Upper
91	100		
106	32.0	26.1	39.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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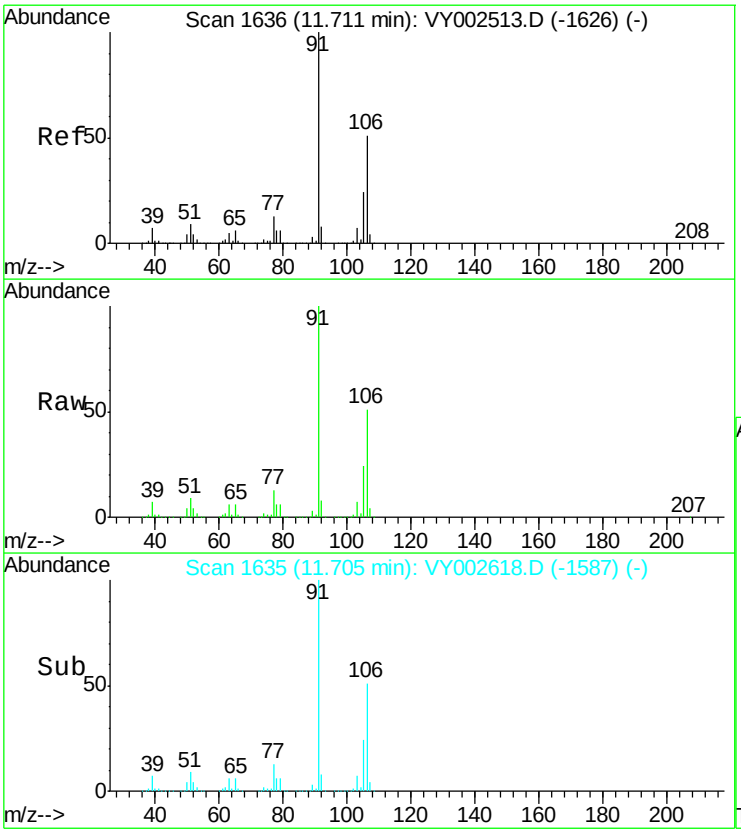
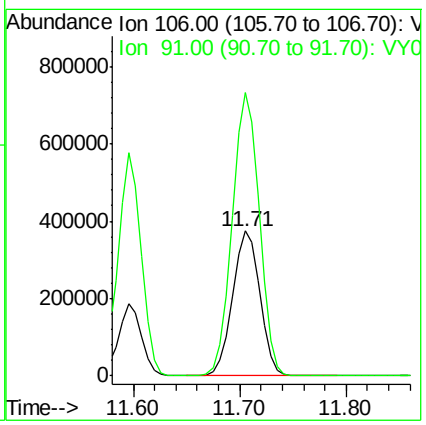
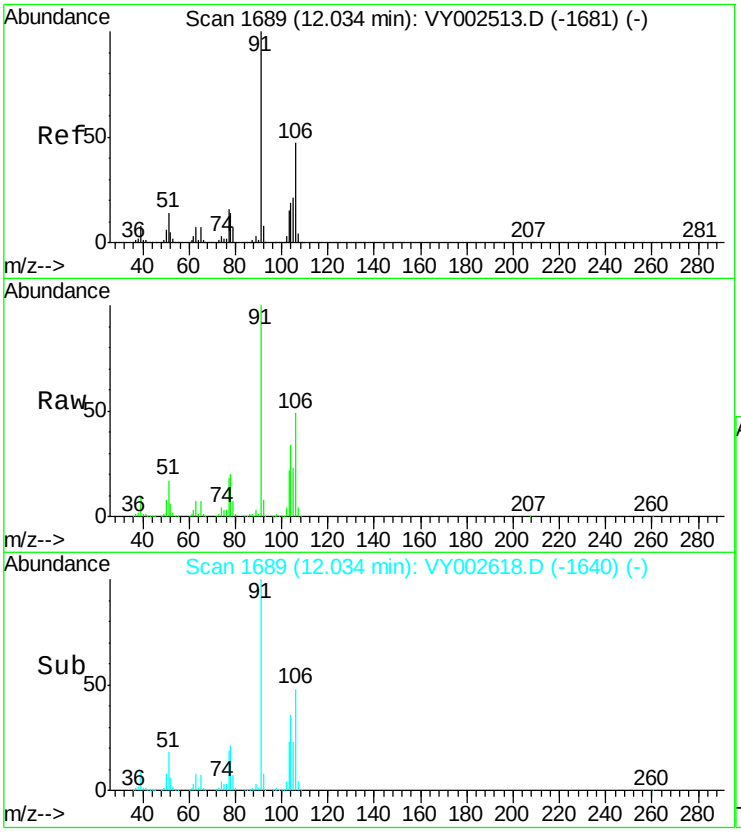


#68
m/p-Xylenes
Concen: 106.914 ug/l
RT: 11.71 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:106 Resp: 673293

Ion	Ratio	Lower	Upper
106	100		
91	194.5	155.2	232.8

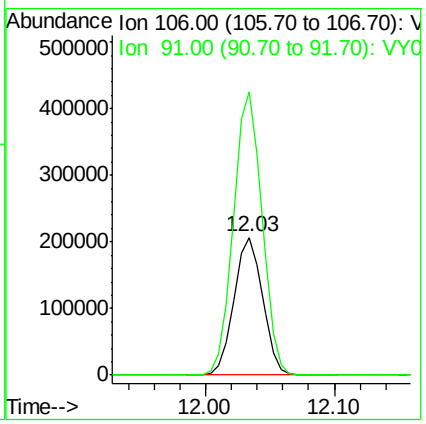




#69
o-Xylene
Concen: 53.962 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:106 Resp: 318183

Ion	Ratio	Lower	Upper
106	100		
91	205.5	103.8	311.3



Instrument :
MSVOA_Y
ClientSampleId :
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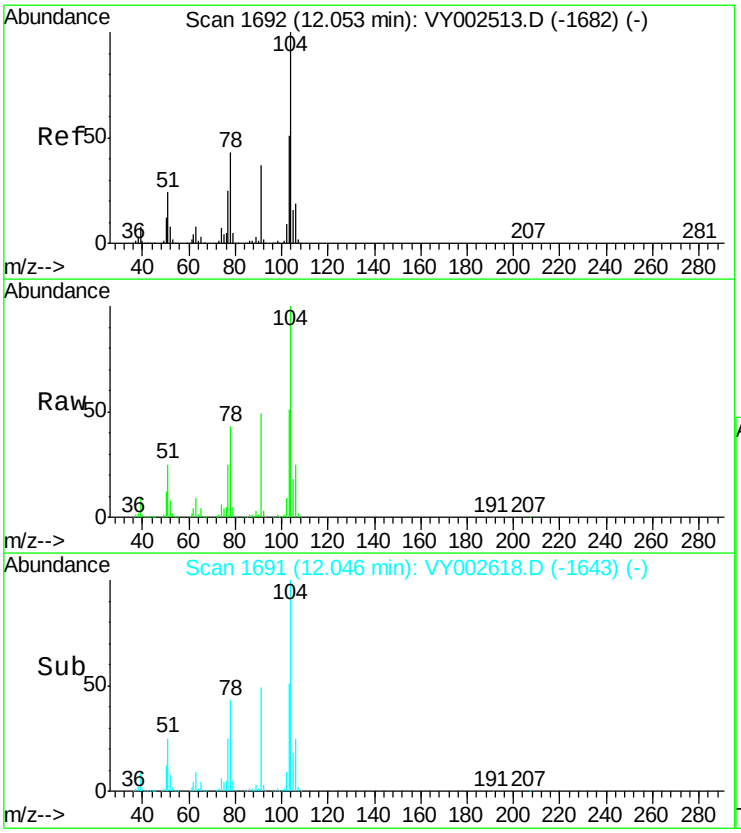
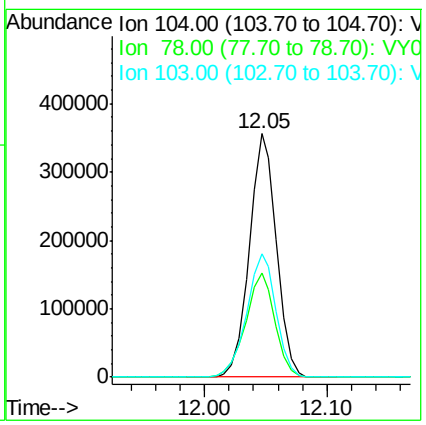
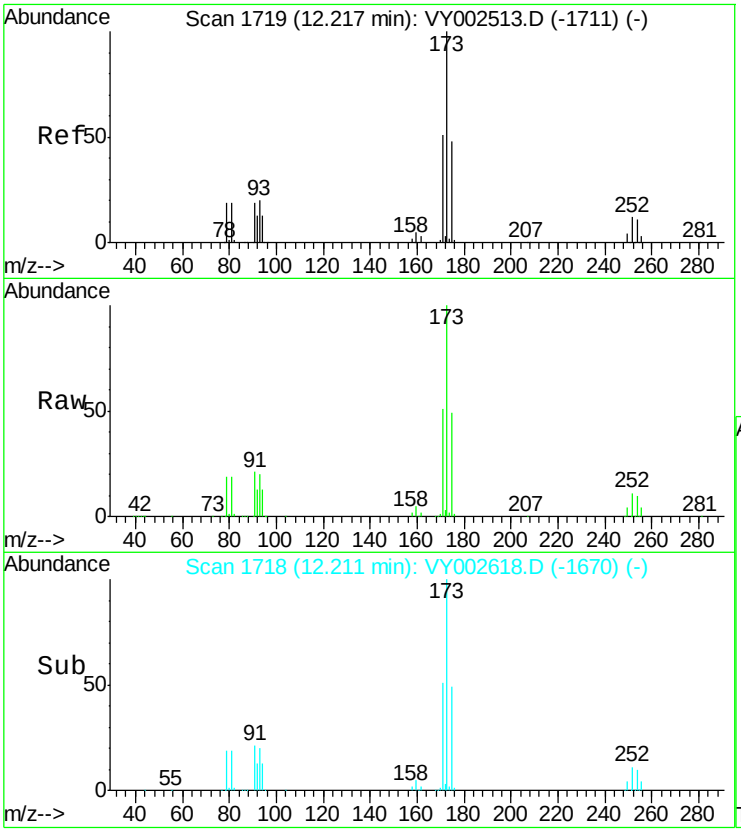


#70
Styrene
Concen: 54.259 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:104 Resp: 546939

Ion	Ratio	Lower	Upper
104	100		
78	46.2	37.4	56.0
103	54.7	43.9	65.9

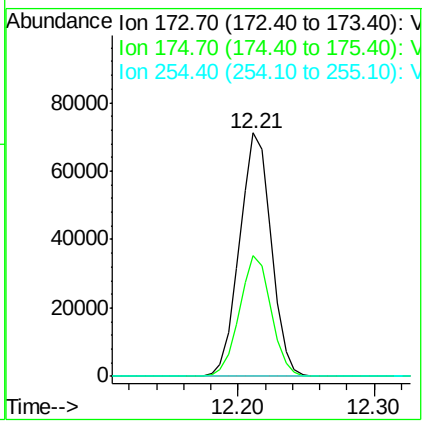




#71
Bromoform
Concen: 54.200 ug/l
RT: 12.21 min Scan# 1718
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:173 Resp: 115704

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.3	72.8
254	0.1	0.2	0.2#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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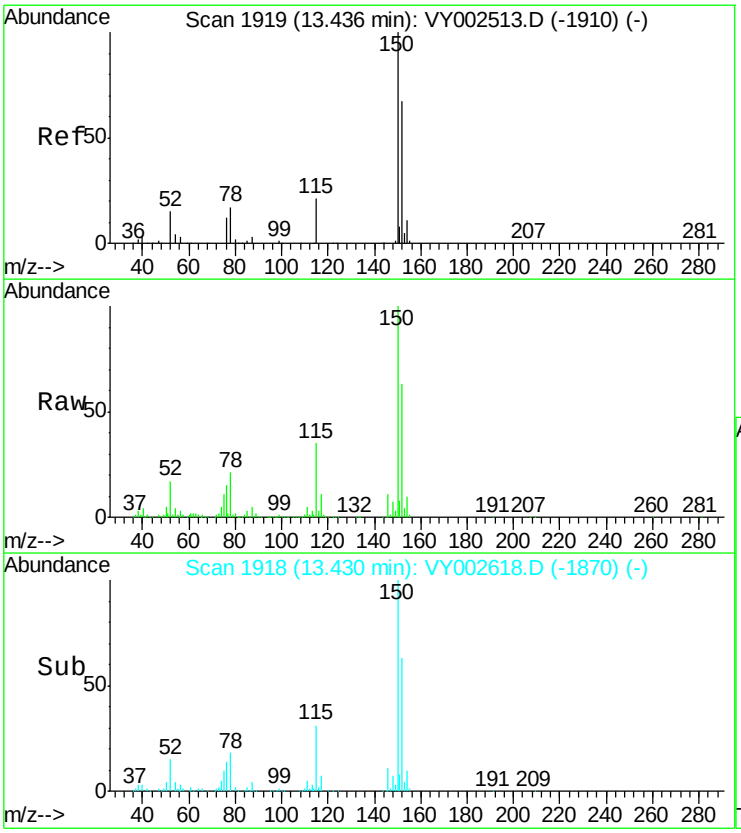
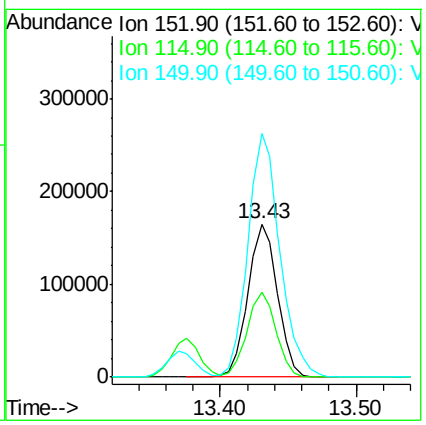
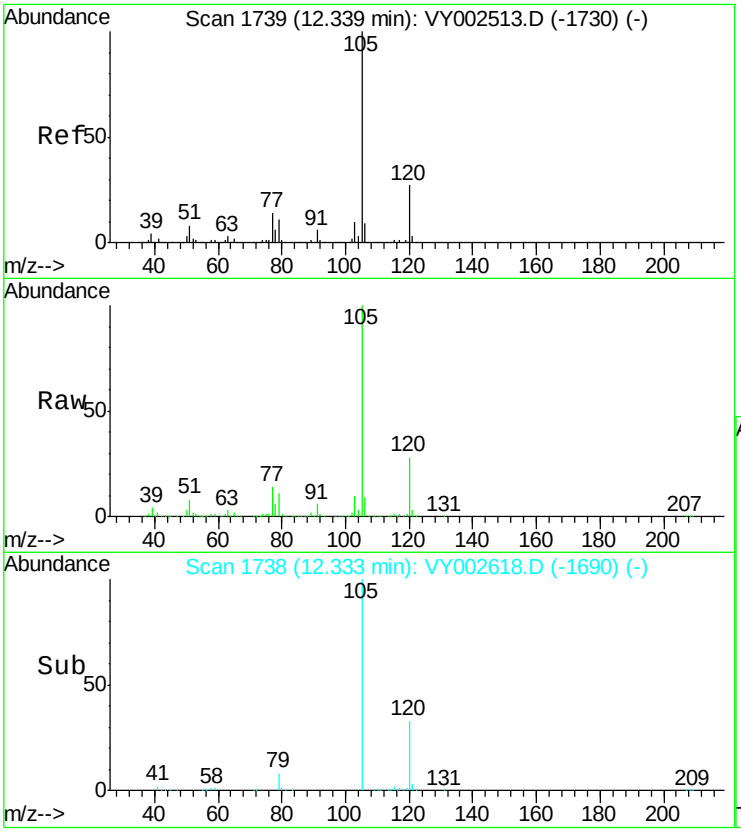


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:152 Resp: 251802

Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.5	82.4
150	172.1	0.0	346.4





#73
Isopropylbenzene
Concen: 52.731 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:105 Resp: 860523

Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.8	41.3

Instrument :
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ClientSampleId :
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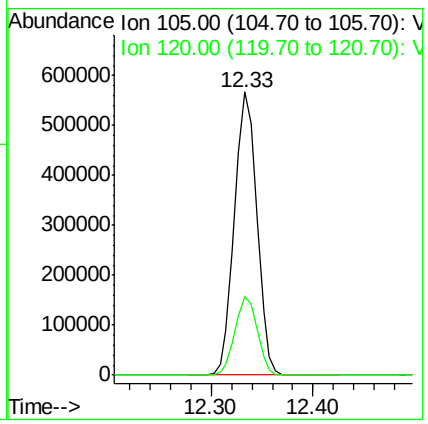
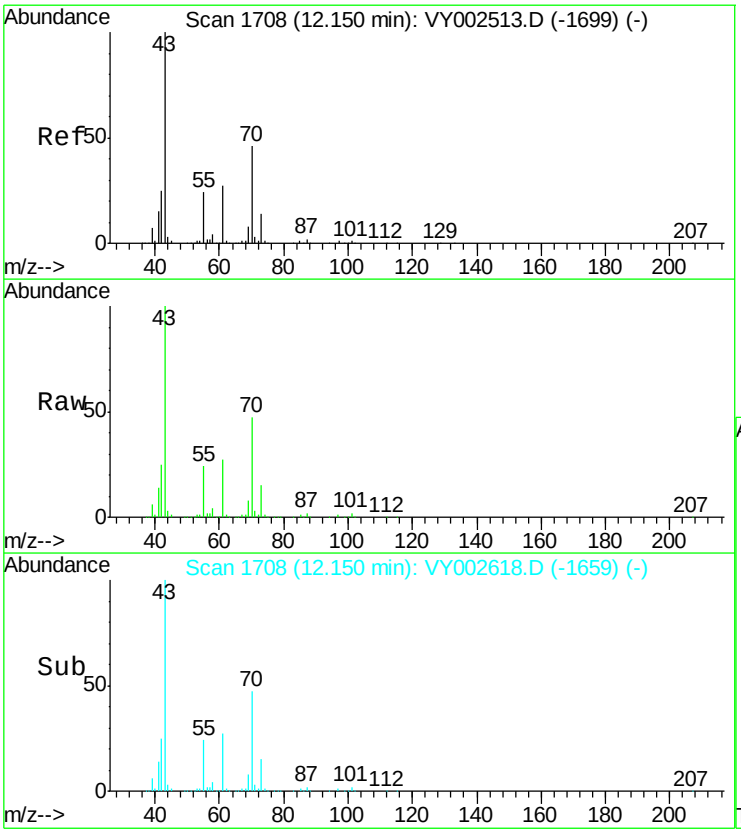
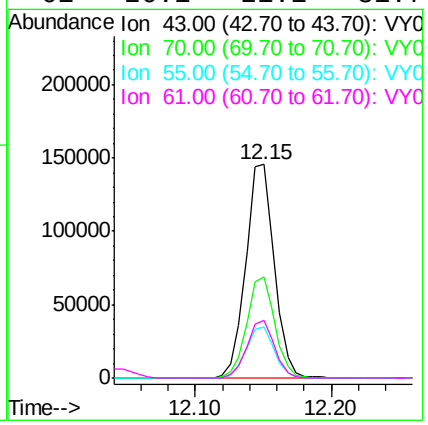


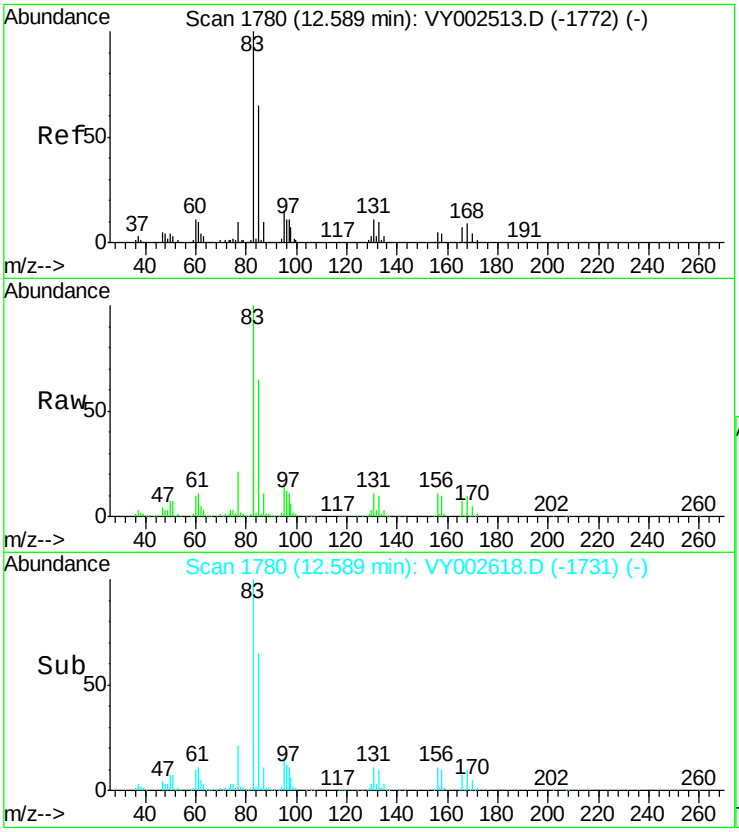


#74
N-amyl acetate
Concen: 54.350 ug/l
RT: 12.15 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 43 Resp: 213360

Ion	Ratio	Lower	Upper
43	100		
70	46.8	36.7	55.1
55	24.1	19.2	28.8
61	26.1	21.1	31.7

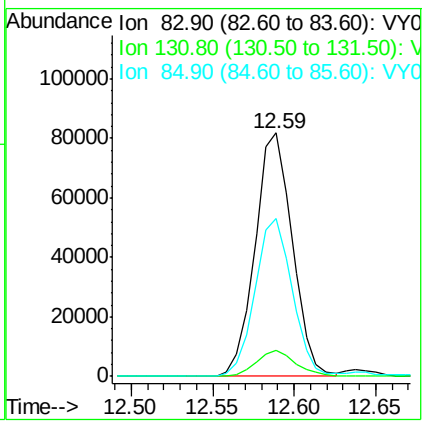




#75
1,1,2,2-Tetrachloroethane
Concen: 49.961 ug/l
RT: 12.59 min Scan# 1780
Delta R.T. -0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 83 Resp: 129665

Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.9	17.8
85	64.4	31.9	95.9



Instrument :
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ClientSampleId :
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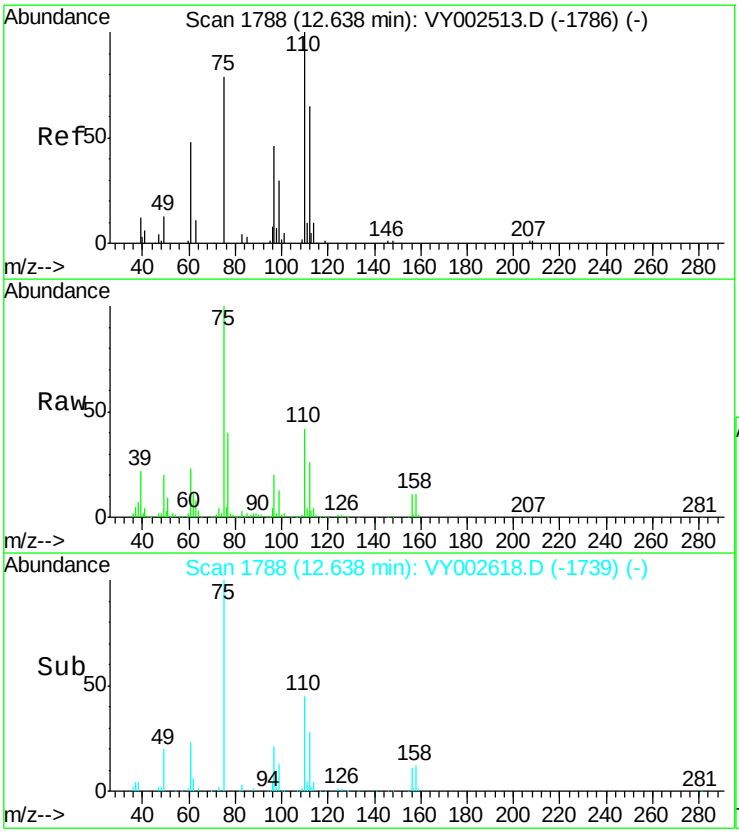
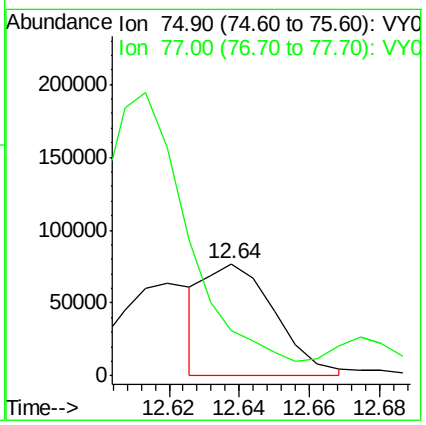
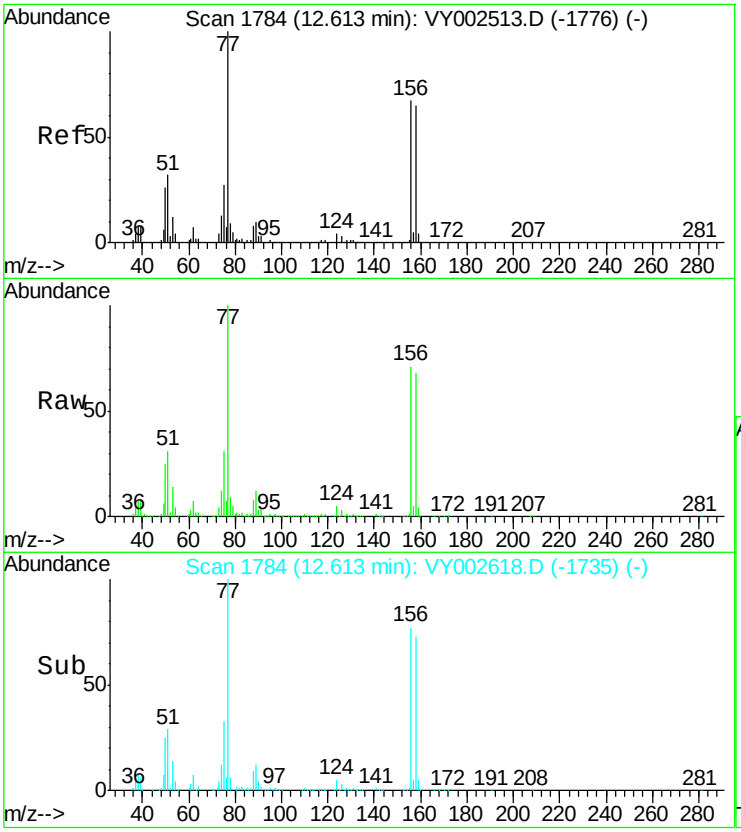


#76
1,2,3-Trichloropropane
Concen: 47.605 ug/l m
RT: 12.64 min Scan# 1788
Delta R.T. 0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 75 Resp: 106525

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

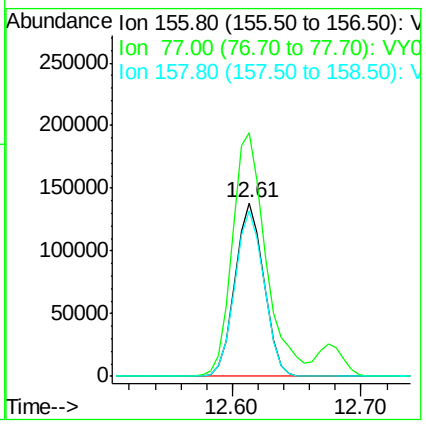




#77
Bromobenzene
Concen: 52.709 ug/l
RT: 12.61 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:156 Resp: 214906

Ion	Ratio	Lower	Upper
156	100		
77	163.0	82.0	245.8
158	96.5	48.5	145.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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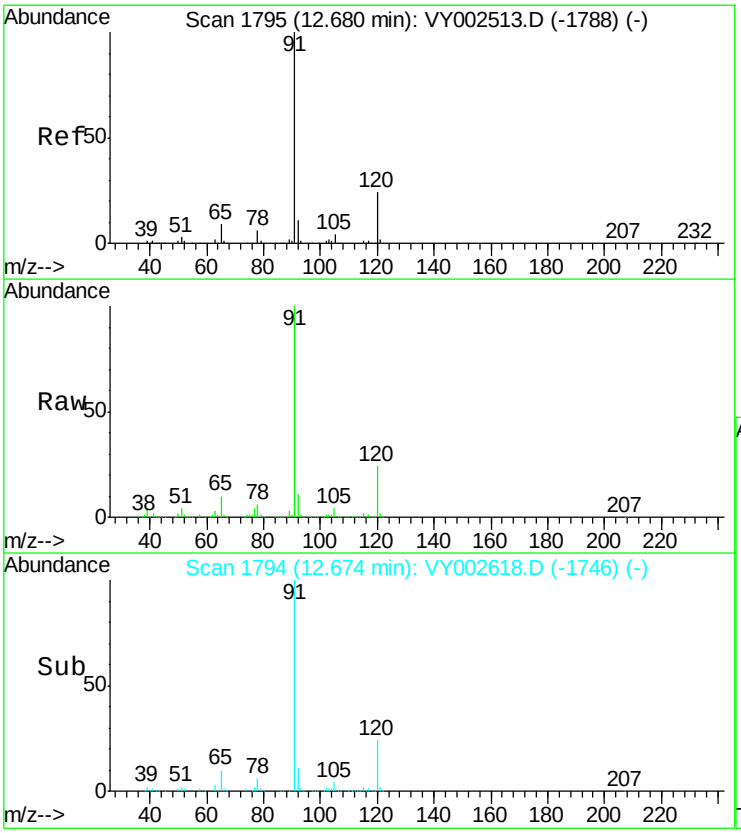
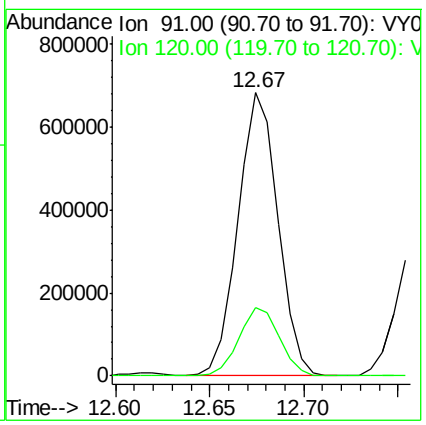
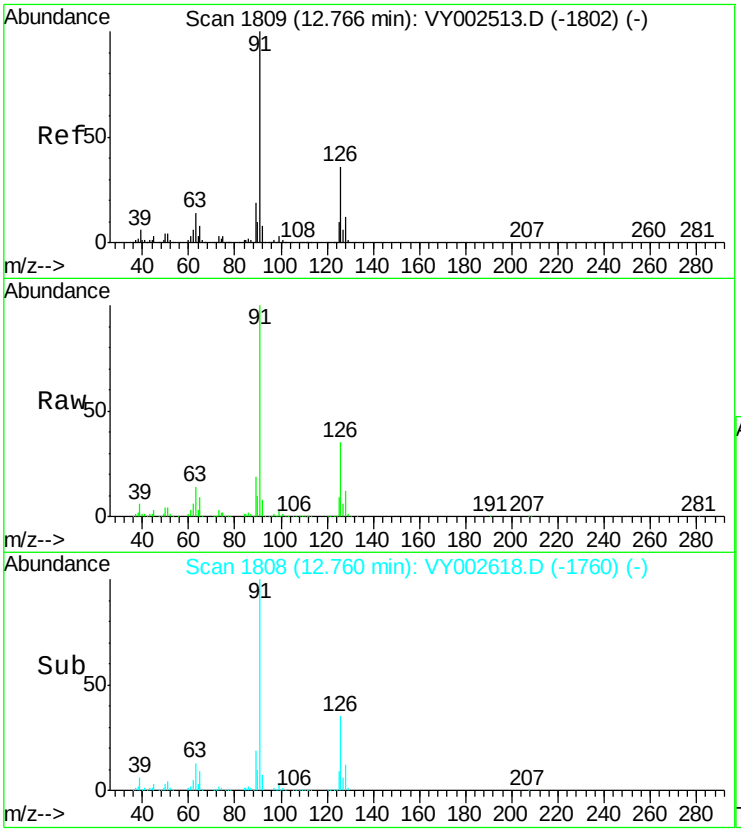


#78
n-propylbenzene
Concen: 52.959 ug/l
RT: 12.67 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 91 Resp: 1002935

Ion	Ratio	Lower	Upper
91	100		
120	24.4	12.2	36.4

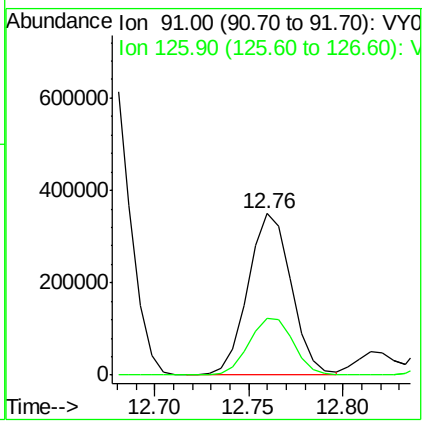




#79
2-Chlorotoluene
Concen: 53.087 ug/l
RT: 12.76 min Scan# 1808
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 91 Resp: 556898

Ion	Ratio	Lower	Upper
91	100		
126	36.4	18.4	55.2



Instrument :
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ClientSampleId :
VSTDCCC050

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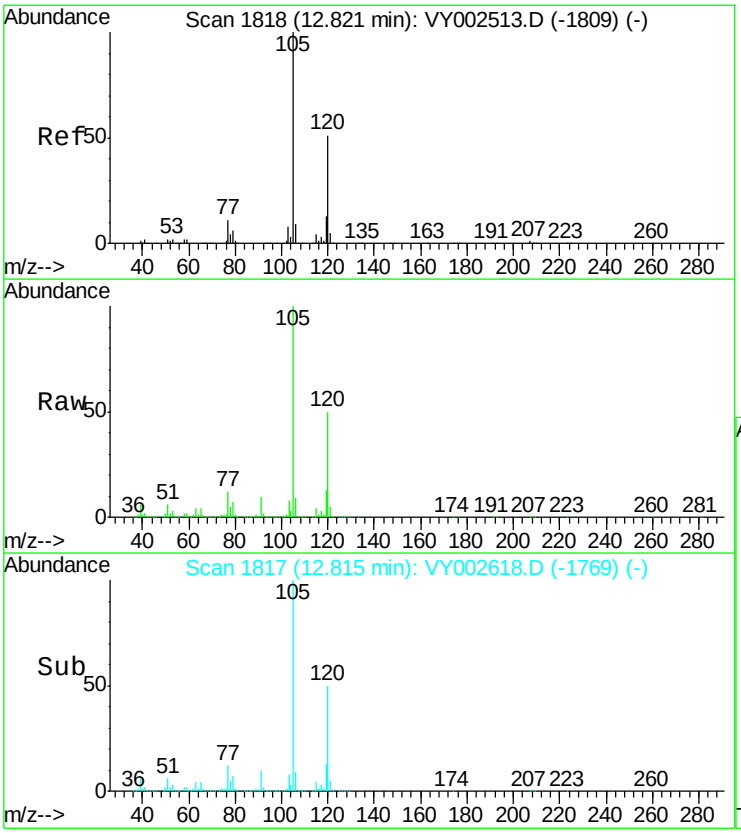
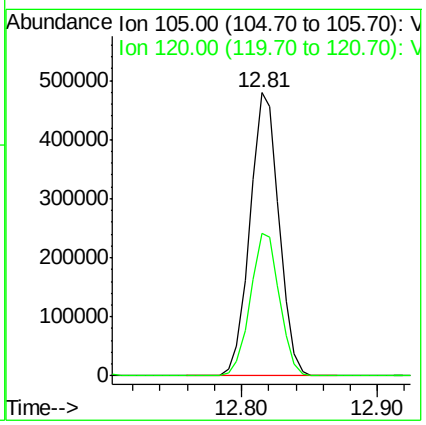
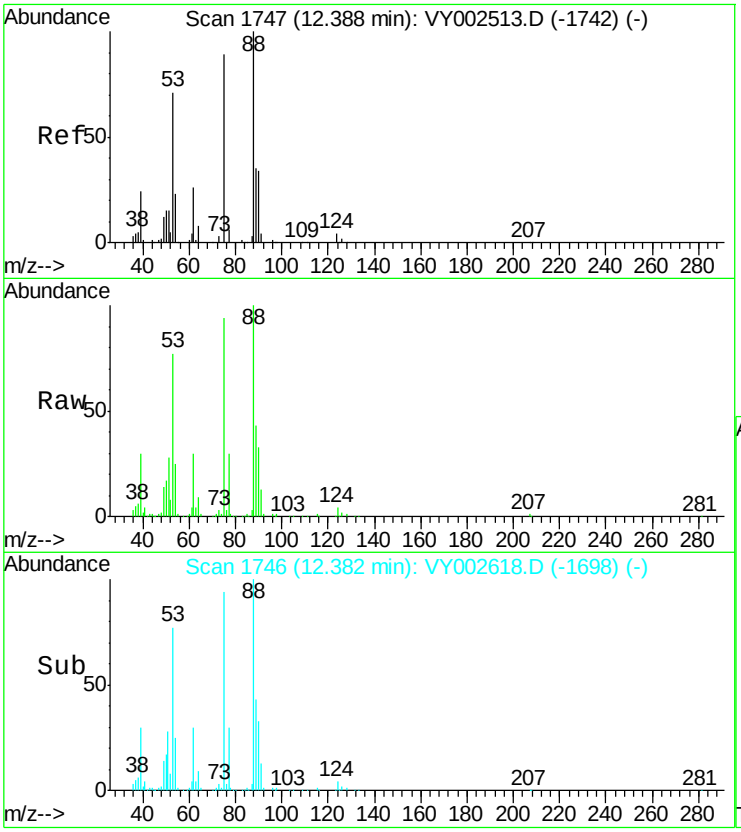


#80
1,3,5-Trimethylbenzene
Concen: 52.971 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:105 Resp: 716555

Ion	Ratio	Lower	Upper
105	100		
120	50.6	25.3	75.9





#81
trans-1,4-Dichloro-2-butene
Concen: 53.712 ug/l
RT: 12.38 min Scan# 1746
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 75 Resp: 59939

Ion	Ratio	Lower	Upper
75	100		
53	82.4	67.4	101.0
89	0.0	37.4	56.0#

Instrument :
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ClientSampleId :
VSTDCCC050

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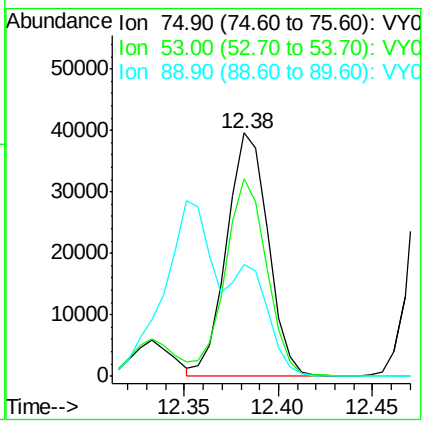
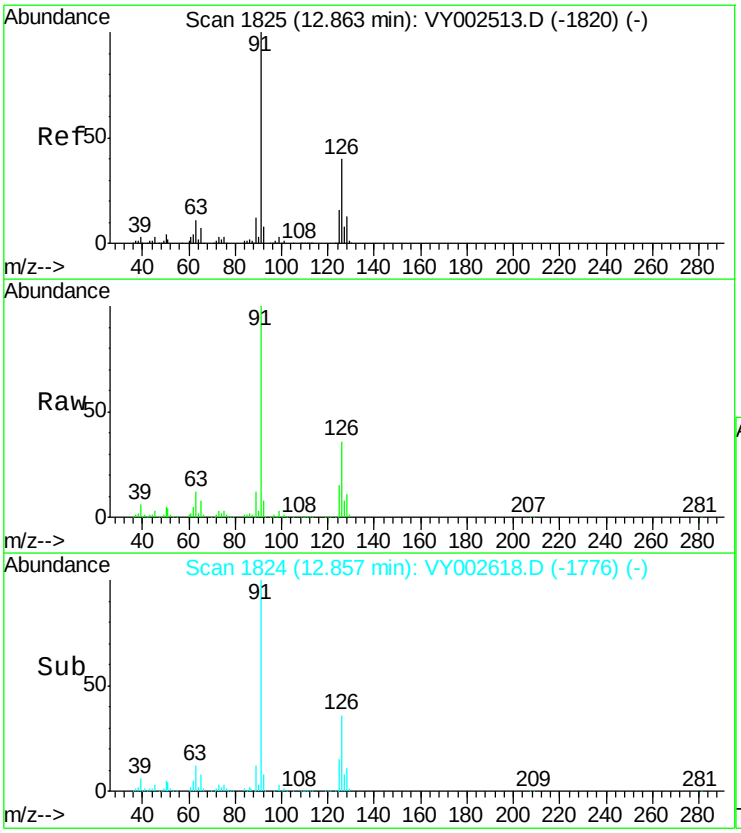
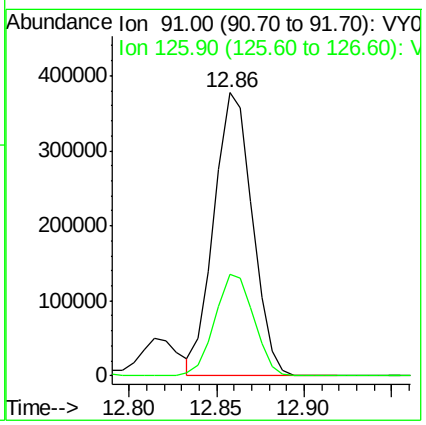


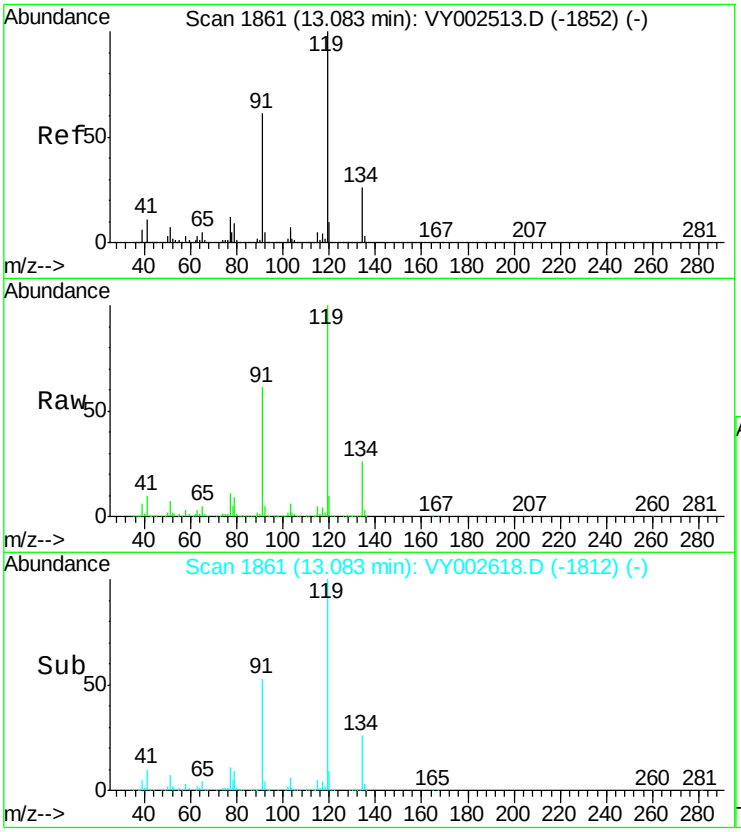


#82
4-Chlorotoluene
Concen: 52.335 ug/l
RT: 12.86 min Scan# 1824
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 91 Resp: 576699

Ion	Ratio	Lower	Upper
91	100		
126	36.4	18.5	55.5

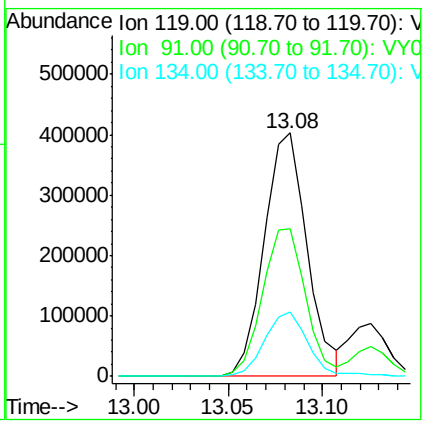




#83
tert-Butylbenzene
Concen: 53.607 ug/l
RT: 13.08 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:119 Resp: 635833

Ion	Ratio	Lower	Upper
119	100		
91	60.9	30.6	91.6
134	26.7	13.5	40.4



Instrument :
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ClientSampleId :
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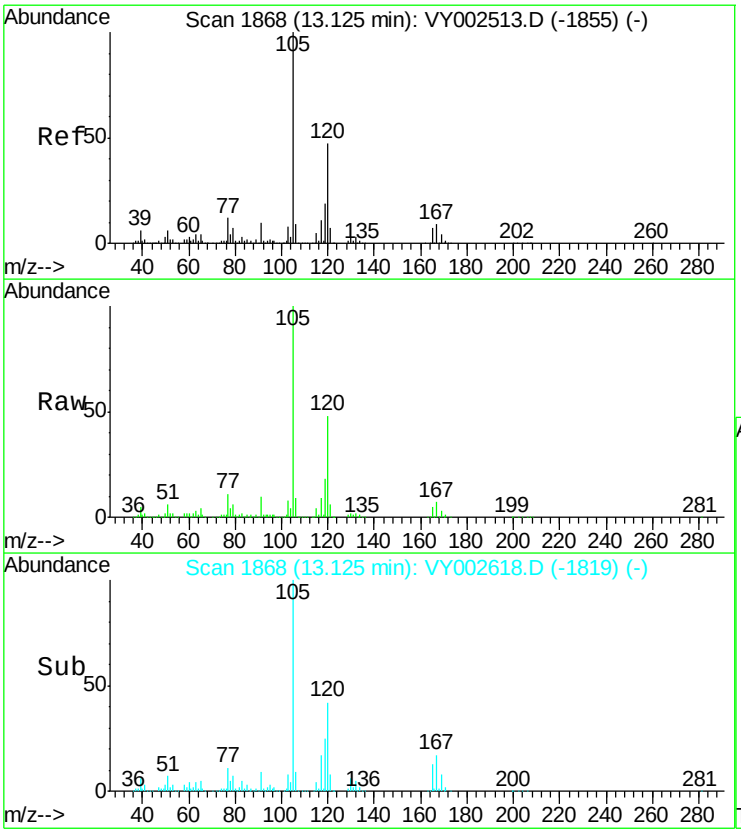
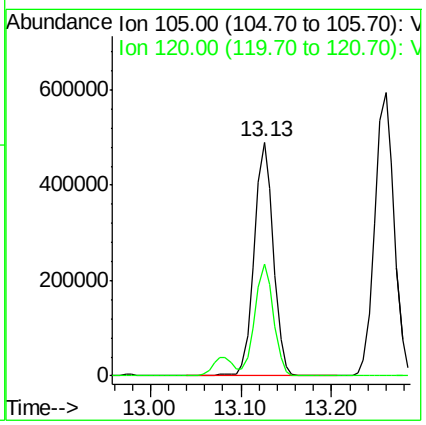
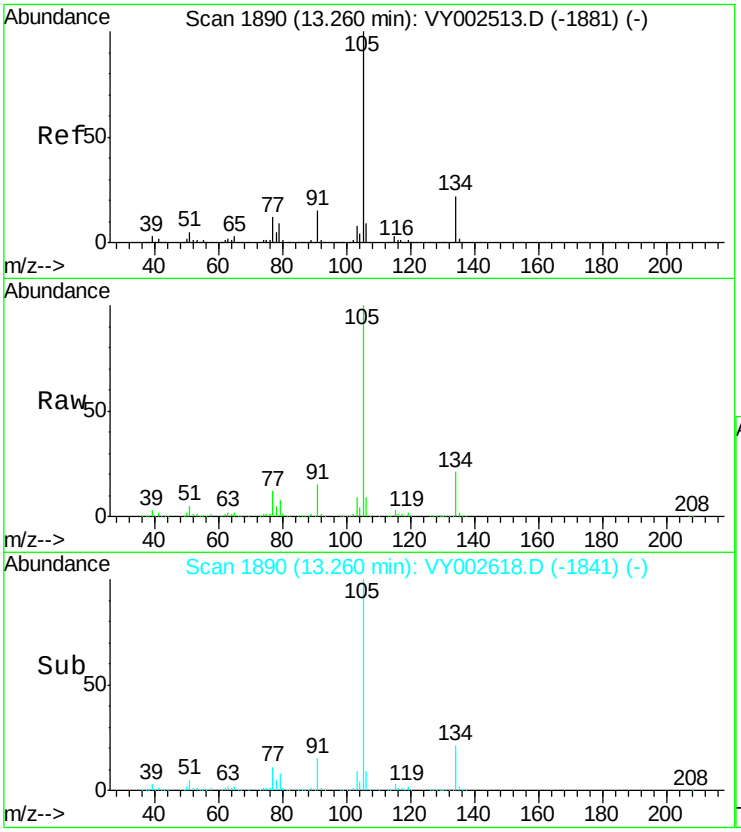


#84
1,2,4-Trimethylbenzene
Concen: 52.926 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:105 Resp: 713523

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.4	70.3





#85
sec-Butylbenzene
Concen: 53.224 ug/l
RT: 13.26 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:105 Resp: 875994

Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.8	32.3

Instrument :
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ClientSampleId :
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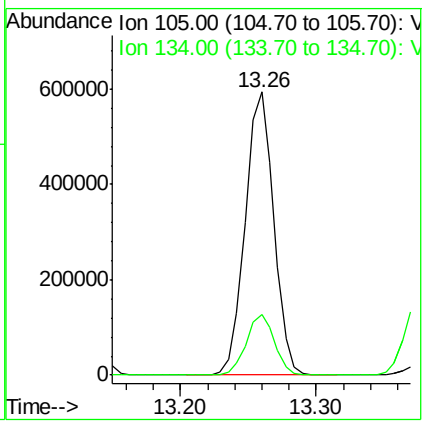
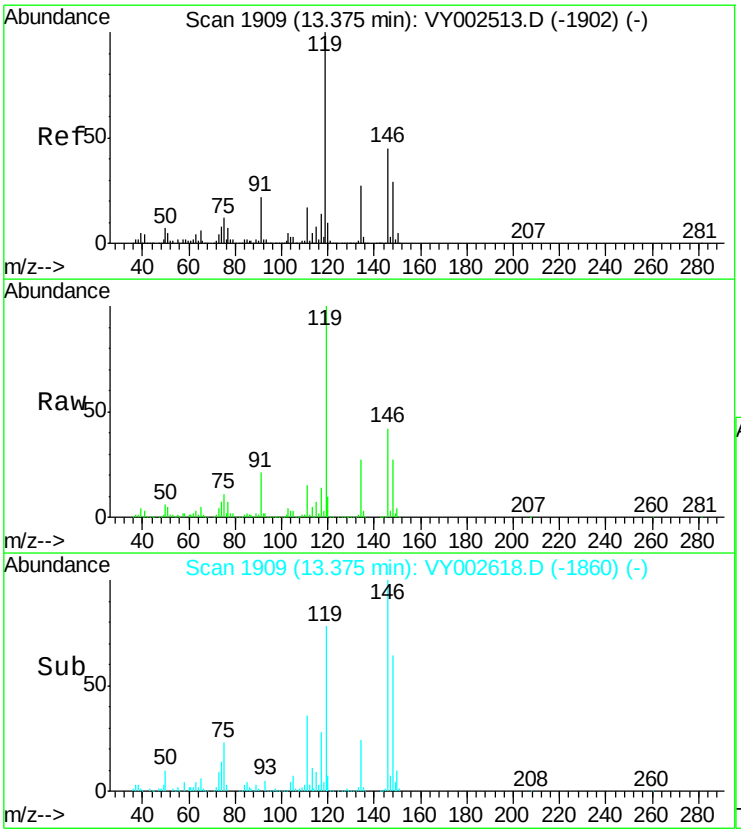
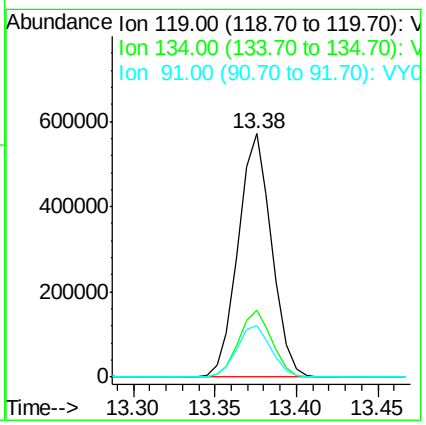


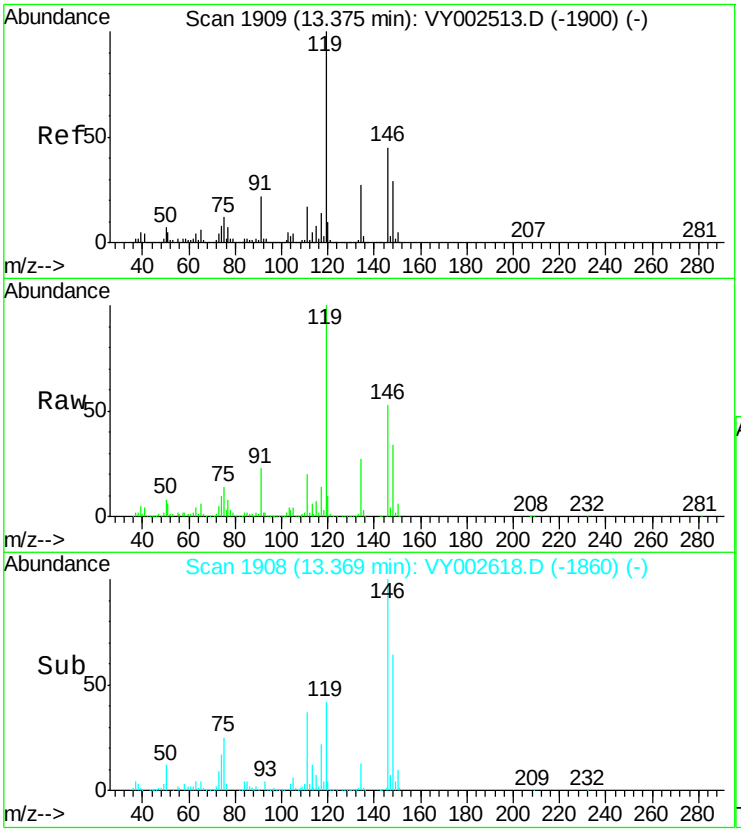


#86
p-Isopropyltoluene
Concen: 52.853 ug/l
RT: 13.38 min Scan# 1909
Delta R.T. -0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:119 Resp: 815077

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.5	40.5
91	21.8	10.9	32.9

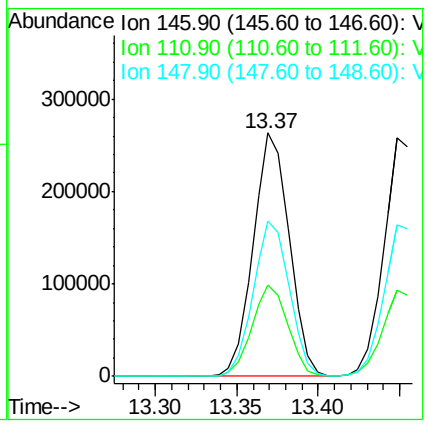




#87
1,3-Dichlorobenzene
Concen: 52.565 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:146 Resp: 405631

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.8	56.3
148	63.7	32.1	96.3



Instrument :
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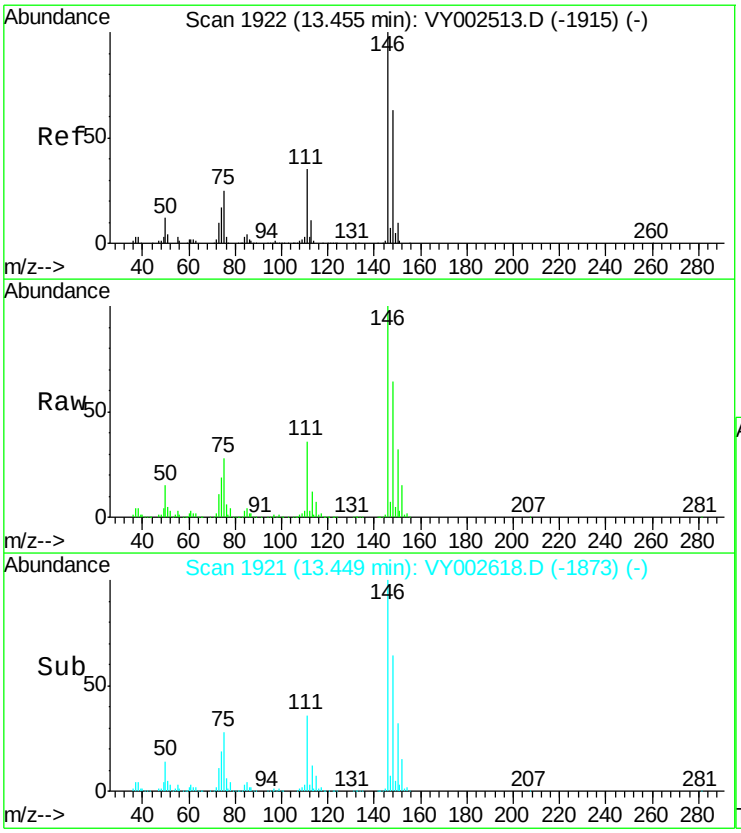
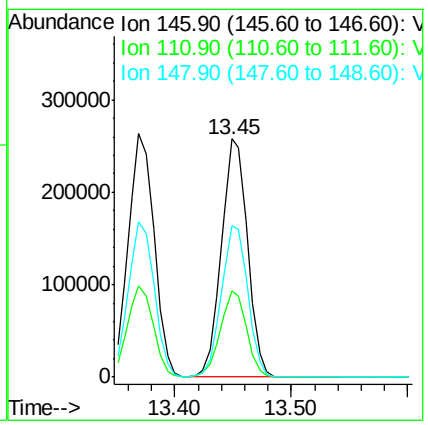
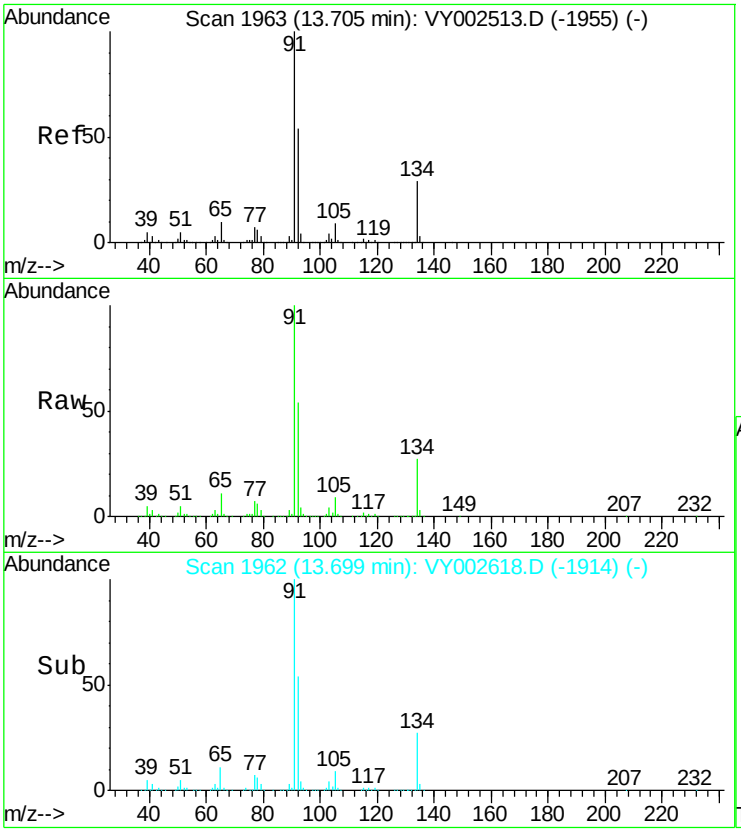


#88
1,4-Dichlorobenzene
Concen: 52.189 ug/l
RT: 13.45 min Scan# 1921
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:146 Resp: 398785

Ion	Ratio	Lower	Upper
146	100		
111	36.0	18.1	54.1
148	64.1	31.9	95.5

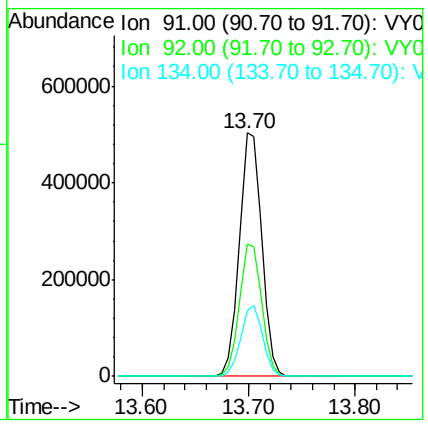




#89
n-Butylbenzene
Concen: 53.052 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 91 Resp: 744800

Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.1	81.3
134	28.5	14.4	43.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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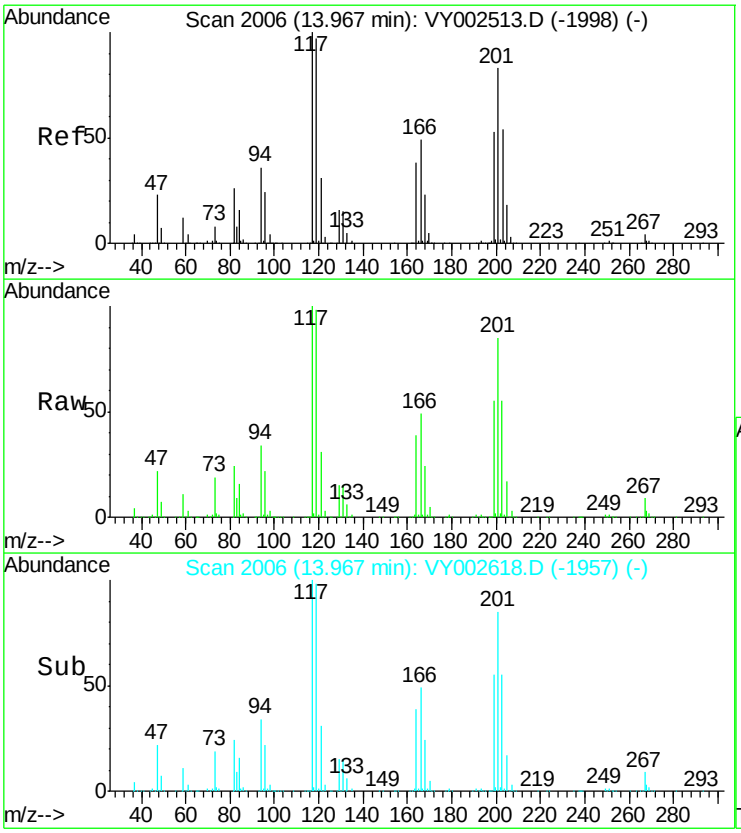
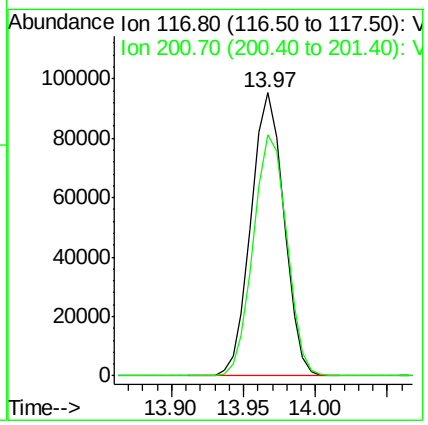
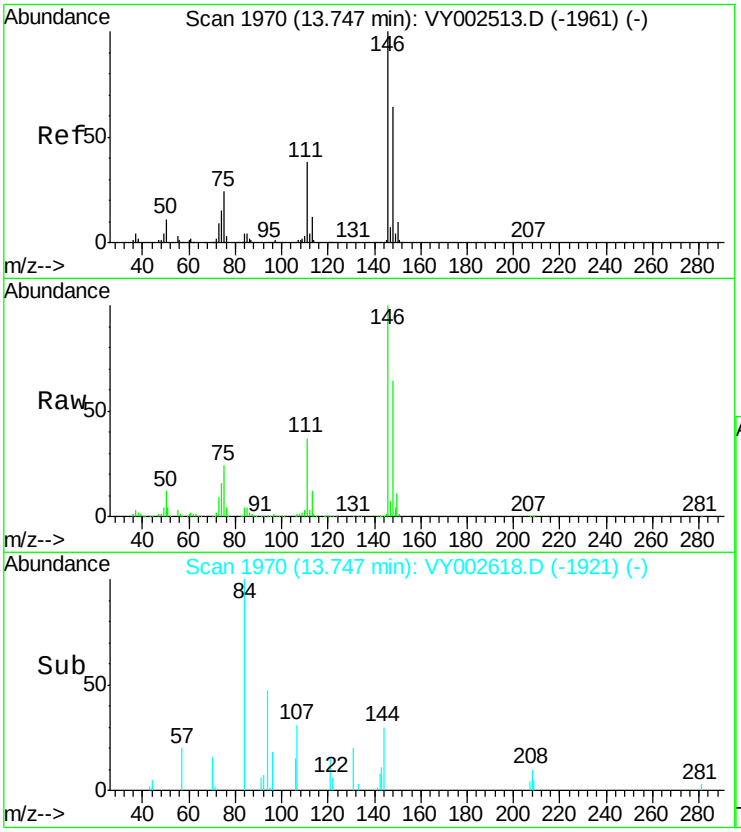


#90
Hexachloroethane
Concen: 53.595 ug/l
RT: 13.97 min Scan# 2006
Delta R.T. -0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:117 Resp: 150520

Ion	Ratio	Lower	Upper
117	100		
201	86.9	44.4	133.2

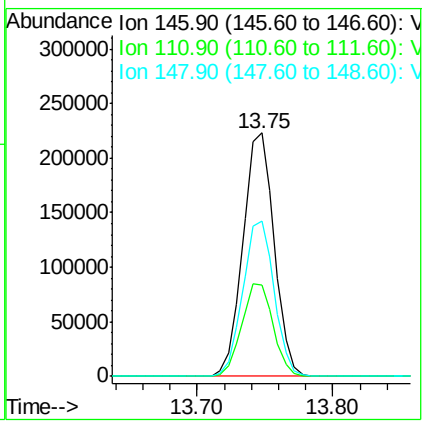




#91
1,2-Dichlorobenzene
Concen: 52.077 ug/l
RT: 13.75 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

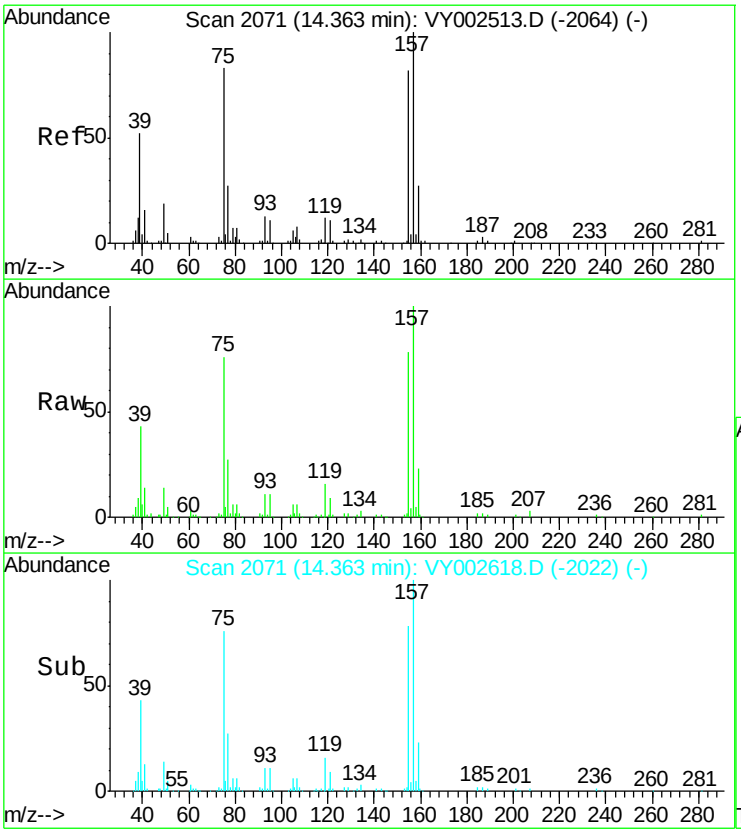
Tgt Ion:146 Resp: 358584

Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.1	57.5
148	64.1	31.9	95.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

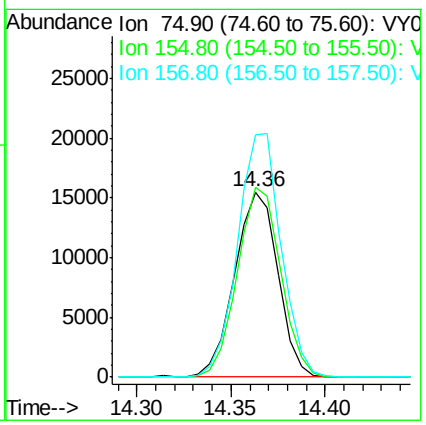
Manual Integrations APPROVED
MMDadoda
5/8/2020 1:23:40 PM

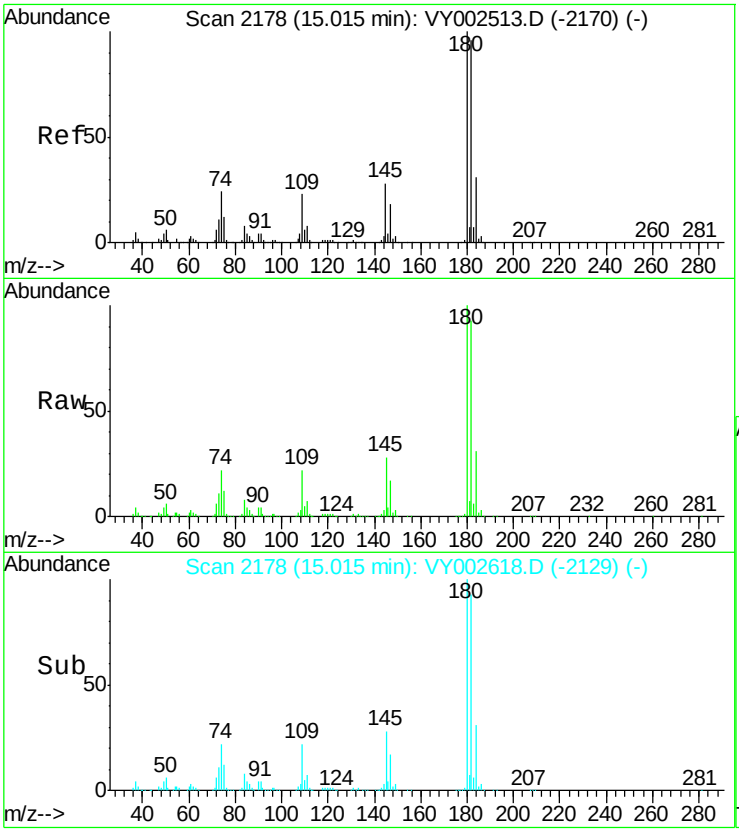


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.867 ug/l
RT: 14.36 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion: 75 Resp: 24609

Ion	Ratio	Lower	Upper
75	100		
155	102.7	51.3	153.9
157	132.5	65.0	195.0

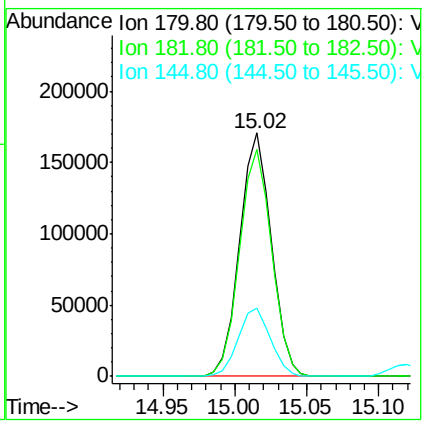




#93
1,2,4-Trichlorobenzene
Concen: 51.845 ug/l
RT: 15.02 min Scan# 2178
Delta R.T. -0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

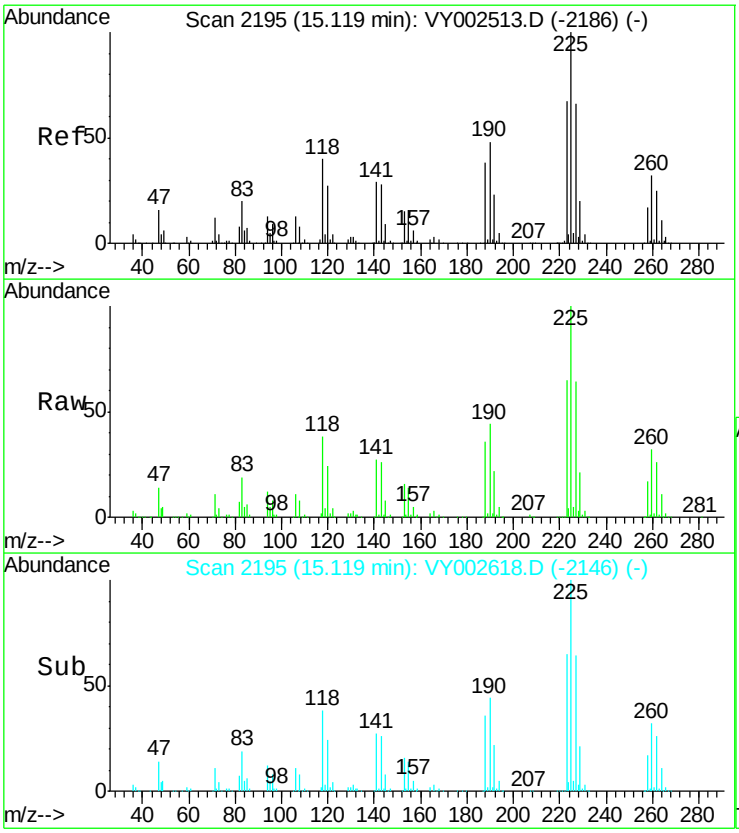
Tgt Ion:180 Resp: 259177

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.9	143.6
145	28.5	14.4	43.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

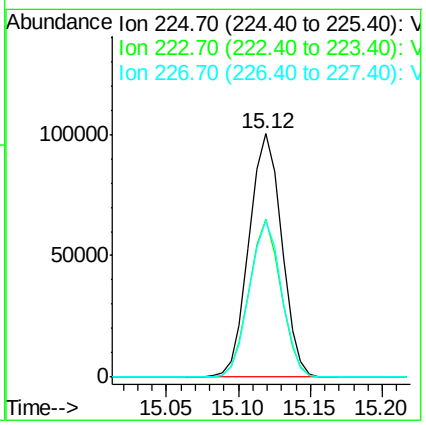
Manual Integrations APPROVED
MMDadoda
5/8/2020 1:23:40 PM

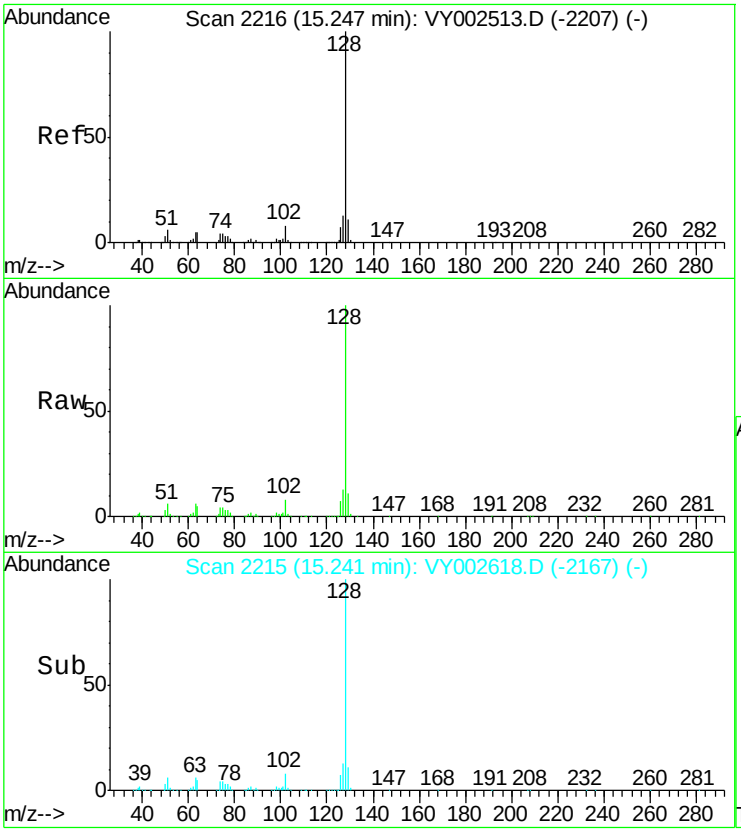


#94
Hexachlorobutadiene
Concen: 52.369 ug/l
RT: 15.12 min Scan# 2195
Delta R.T. -0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:225 Resp: 157145

Ion	Ratio	Lower	Upper
225	100		
223	62.9	32.1	96.5
227	63.2	32.0	96.2

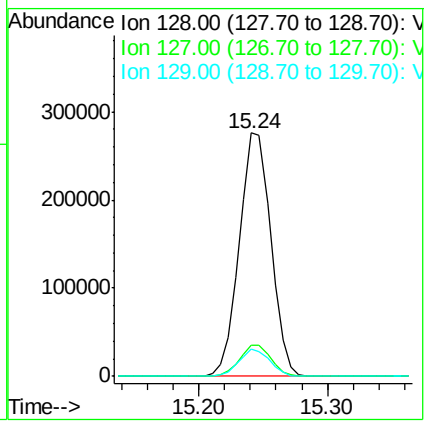




#95
Naphthalene
Concen: 51.385 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. -0.01 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

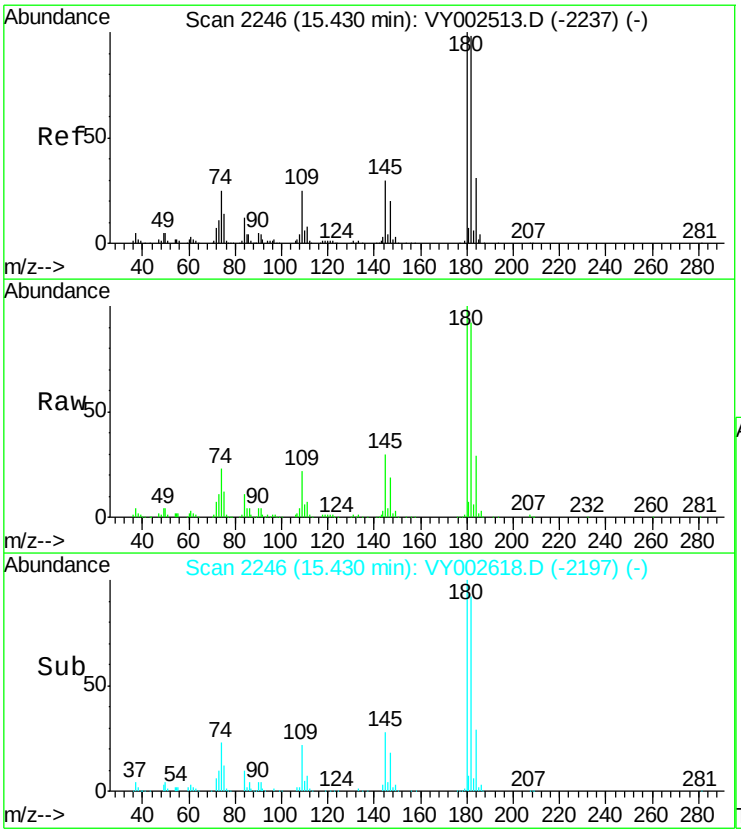
Tgt Ion:128 Resp: 468612

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	10.9	8.8	13.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/8/2020 1:23:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.871 ug/l
RT: 15.43 min Scan# 2246
Delta R.T. -0.00 min
Lab File: VY002618.D
Acq: 07 May 2020 09:55

Tgt Ion:180 Resp: 215888

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.9	143.8
145	30.3	15.0	45.1