Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091719\
Data File : VY000057.D
Acq On : 17 Sep 2019 13:38
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:39 AM

Quant Time: Sep 17 16:31:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 13:28:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.79	168	126010	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	238429	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	205100	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	91954	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.14	65	66287	45.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.44%				
35) Dibromofluoromethane	7.71	113	64981	45.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.02%				
50) Toluene-d8	10.18	98	271065	47.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.62%				
62) 4-Bromofluorobenzene	12.48	95	92550	43.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.92%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.90	85	43507	50.063	ug/l		92
3) Chloromethane	2.11	50	54939	47.851	ug/l		94
4) Vinyl Chloride	2.25	62	65453	46.551	ug/l		95
5) Bromomethane	2.64	94	42861	49.244	ug/l		91
6) Chloroethane	2.78	64	44875	47.614	ug/l		95
7) Trichlorofluoromethane	3.12	101	91866	47.254	ug/l		91
8) Diethyl Ether	3.53	74	37147	44.626	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	3.90	101	62946	47.195	ug/l		99
10) Methyl Iodide	4.08	142	65888	47.504	ug/l		100
11) Tert butyl alcohol	4.96	59	40336	234.689	ug/l		98
12) 1,1-Dichloroethene	3.87	96	56293	45.785	ug/l		87
13) Acrolein	3.73	56	16925	192.548	ug/l		93
14) Allyl chloride	4.48	41	87848	46.748	ug/l		100
15) Acrylonitrile	5.17	53	117139	234.678	ug/l		99
16) Acetone	3.95	43	84998	251.808	ug/l		88
17) Carbon Disulfide	4.18	76	100118	46.015	ug/l	#	95
18) Methyl Acetate	4.48	43	48996	43.447	ug/l		99
19) Methyl tert-butyl Ether	5.22	73	178158	46.368	ug/l		100
20) Methylene Chloride	4.71	84	69372	43.688	ug/l		98
21) trans-1,2-Dichloroethene	5.21	96	61914	45.301	ug/l		98
22) Diisopropyl ether	6.12	45	200936	47.327	ug/l		98
23) Vinyl Acetate	6.06	43	690672	243.061	ug/l		97
24) 1,1-Dichloroethane	6.01	63	118536	47.170	ug/l		96
25) 2-Butanone	6.99	43	146089	238.945	ug/l		99
26) 2,2-Dichloropropane	6.98	77	108176	45.615	ug/l		97
27) cis-1,2-Dichloroethene	6.98	96	81838	47.292	ug/l		98
28) Bromochloromethane	7.34	49	53954	46.320	ug/l		96
29) Tetrahydrofuran	7.35	42	89312	243.335	ug/l		97
30) Chloroform	7.50	83	124028	47.826	ug/l		98
31) Cyclohexane	7.79	56	89640	50.297	ug/l		92
32) 1,1,1-Trichloroethane	7.70	97	100686	47.801	ug/l		98
36) 1,1-Dichloropropene	7.92	75	82613	46.338	ug/l		98
37) Ethyl Acetate	7.07	43	60678	51.061	ug/l		98
38) Carbon Tetrachloride	7.90	117	84187	50.033	ug/l		98

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Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:39 AM

Quant Time: Sep 17 16:31:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 13:28:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.18	83	105343	48.054	ug/l		94
40) Benzene	8.16	78	280271	47.598	ug/l		99
41) Methacrylonitrile	7.32	41	37208m	43.870	ug/l		
42) 1,2-Dichloroethane	8.24	62	73309	47.002	ug/l		99
43) Isopropyl Acetate	8.28	43	112848	48.556	ug/l		99
44) Trichloroethene	8.94	130	70448	46.831	ug/l		93
45) 1,2-Dichloropropane	9.22	63	71252	46.712	ug/l		98
46) Dibromomethane	9.31	93	39511	47.423	ug/l		98
47) Bromodichloromethane	9.49	83	99838	49.382	ug/l		93
48) Methyl methacrylate	9.29	41	48037	46.998	ug/l		95
49) 1,4-Dioxane	9.30	88	16026	990.709	ug/l		90
51) 4-Methyl-2-Pentanone	10.07	43	314975	248.222	ug/l		99
52) Toluene	10.24	92	180843	48.340	ug/l		98
53) t-1,3-Dichloropropene	10.47	75	104642	48.815	ug/l		100
54) cis-1,3-Dichloropropene	9.93	75	117082	47.297	ug/l		98
55) 1,1,2-Trichloroethane	10.65	97	65295	49.988	ug/l		97
56) Ethyl methacrylate	10.51	69	90497	48.688	ug/l		98
57) 1,3-Dichloropropane	10.79	76	104321	47.544	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.78	63	231570	230.472	ug/l		100
59) 2-Hexanone	10.84	43	231959	256.233	ug/l		98
60) Dibromochloromethane	10.98	129	66535	48.621	ug/l		99
61) 1,2-Dibromoethane	11.09	107	57794	48.441	ug/l		100
64) Tetrachloroethene	10.71	164	61822	48.025	ug/l		97
65) Chlorobenzene	11.51	112	195613	48.217	ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.59	131	67440	49.165	ug/l		99
67) Ethyl Benzene	11.59	91	350862	48.460	ug/l		96
68) m/p-Xylenes	11.70	106	270474	98.178	ug/l		98
69) o-Xylene	12.03	106	130413	48.889	ug/l		100
70) Styrene	12.04	104	232151	49.574	ug/l		99
71) Bromoform	12.21	173	41576	52.355	ug/l	#	100
73) Isopropylbenzene	12.33	105	351622	47.449	ug/l		100
74) N-amyl acetate	12.14	43	105348	49.900	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.58	83	82613	47.358	ug/l		98
76) 1,2,3-Trichloropropane	12.63	75	51655m	39.926	ug/l		
77) Bromobenzene	12.60	156	73700	47.628	ug/l		98
78) n-propylbenzene	12.67	91	432439	47.839	ug/l		100
79) 2-Chlorotoluene	12.76	91	240144	47.519	ug/l		100
80) 1,3,5-Trimethylbenzene	12.81	105	297715	48.498	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.38	75	31125	46.268	ug/l		95
82) 4-Chlorotoluene	12.85	91	249894	47.821	ug/l		98
83) tert-Butylbenzene	13.07	119	249729	47.550	ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	293520	48.500	ug/l		99
85) sec-Butylbenzene	13.25	105	369115	47.570	ug/l		99
86) p-Isopropyltoluene	13.37	119	316889	48.180	ug/l		99
87) 1,3-Dichlorobenzene	13.37	146	151859	49.473	ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	153389	49.730	ug/l		98
89) n-Butylbenzene	13.69	91	325208	48.064	ug/l		99
90) Hexachloroethane	13.96	117	63651	49.247	ug/l		99
91) 1,2-Dichlorobenzene	13.74	146	138740	48.108	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.35	75	15012	48.334	ug/l		96

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Operator : SY/MD
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ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 17 16:31:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 13:28:51 2019
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

Manual Integrations APPROVED
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9/19/2019 1:29:39 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	89473	51.415 ug/l	96
94) Hexachlorobutadiene	15.11	225	40124	48.023 ug/l	97
95) Naphthalene	15.23	128	244468	49.487 ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	82729	49.814 ug/l	98

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

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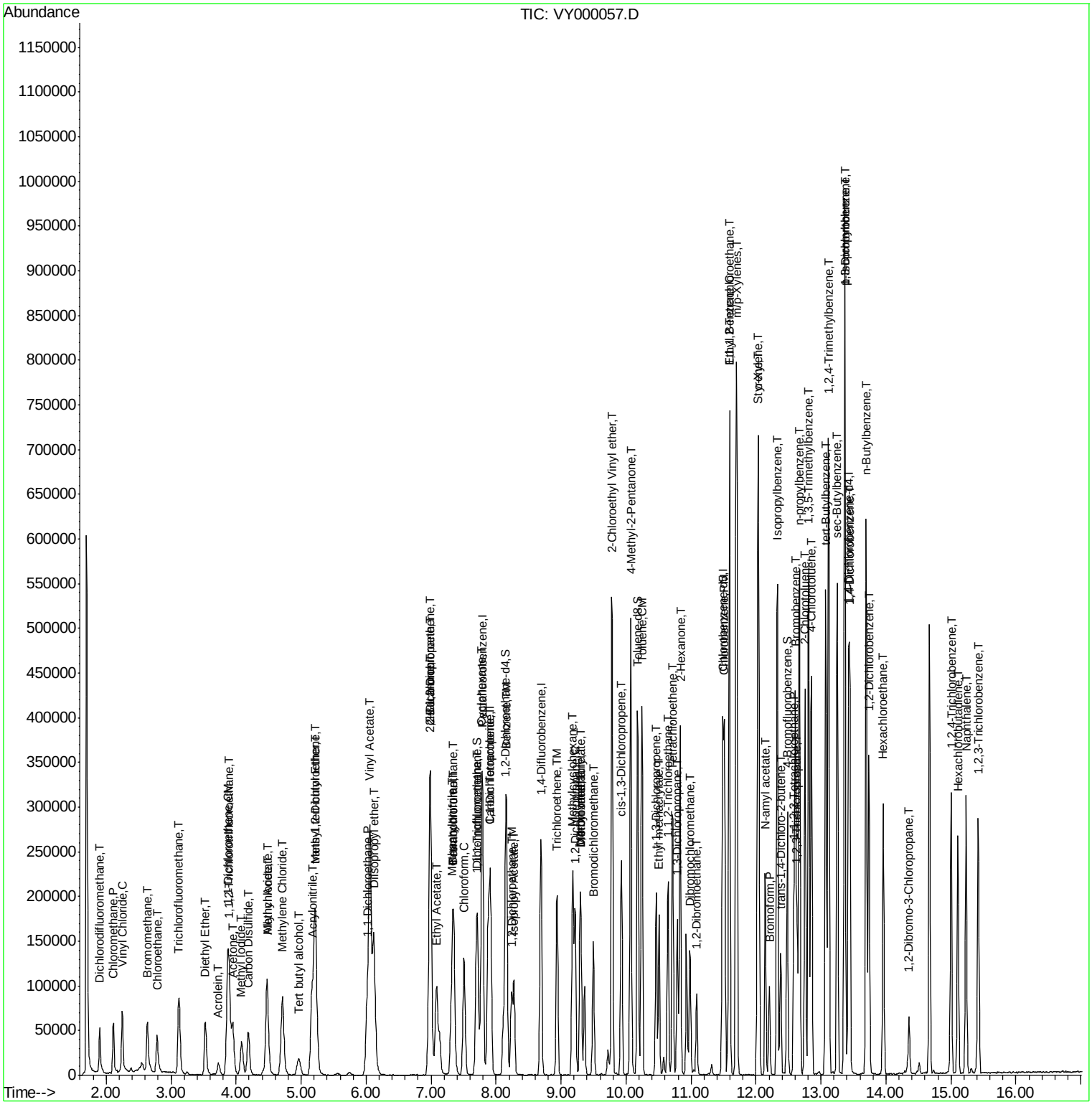
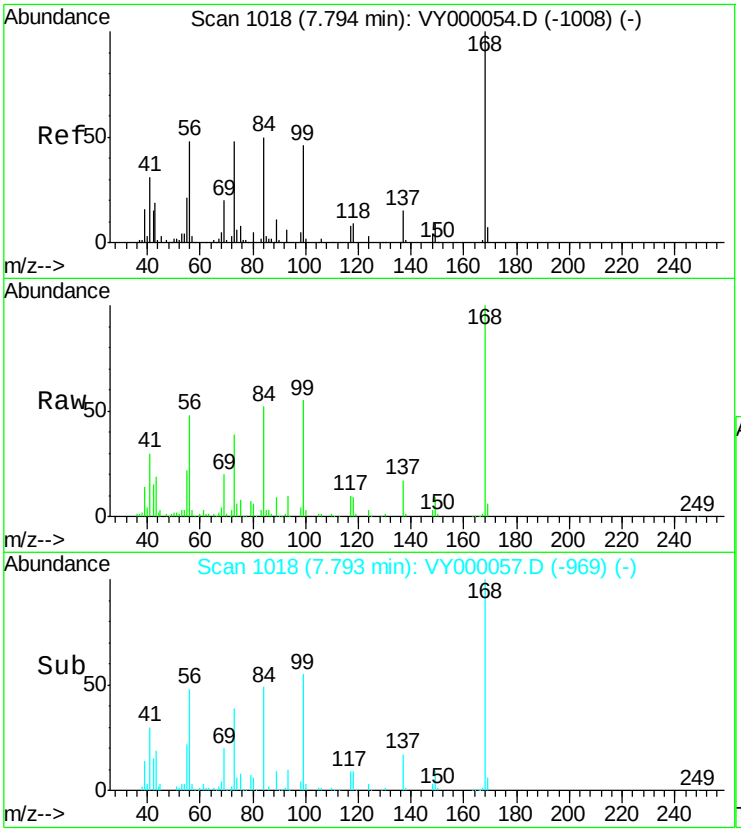
9/19/2019 1:29:39 AM

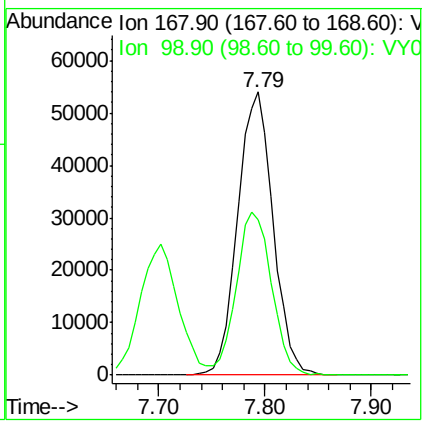




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:168 Resp: 126010

Ion	Ratio	Lower	Upper
168	100		
99	55.1	44.2	66.2



Instrument :
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ClientSampleId :
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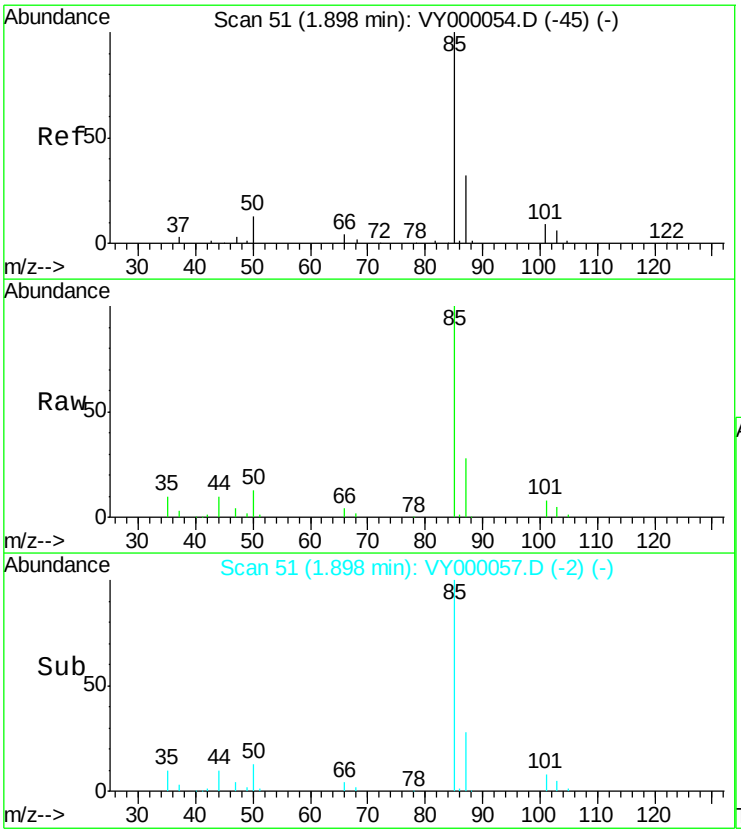
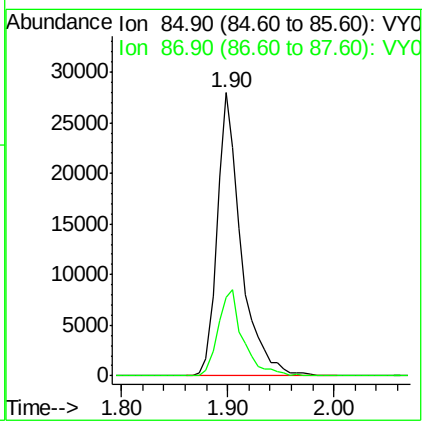
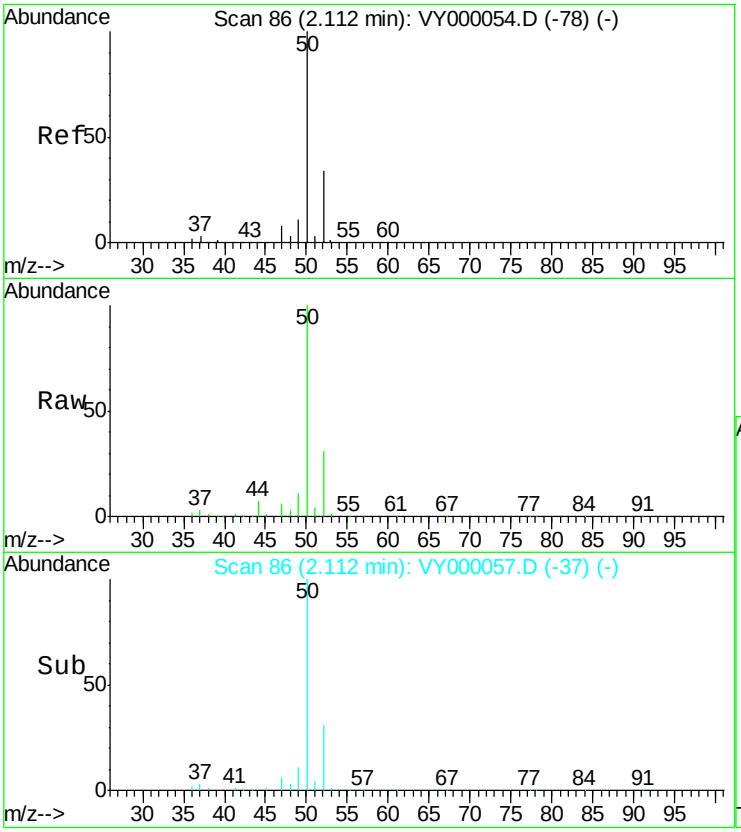


#2
Dichlorodifluoromethane
Concen: 50.063 ug/l
RT: 1.90 min Scan# 51
Delta R.T. 0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 85 Resp: 43507

Ion	Ratio	Lower	Upper
85	100		
87	28.0	16.2	48.5

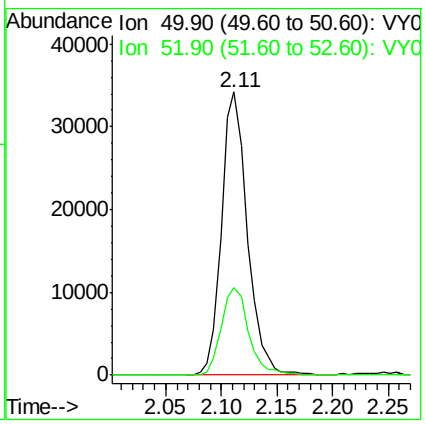




#3
Chloromethane
Concen: 47.851 ug/l
RT: 2.11 min Scan# 86
Delta R.T. 0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 50 Resp: 54939

Ion	Ratio	Lower	Upper
50	100		
52	30.9	27.3	40.9



Instrument :
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ClientSampleId :
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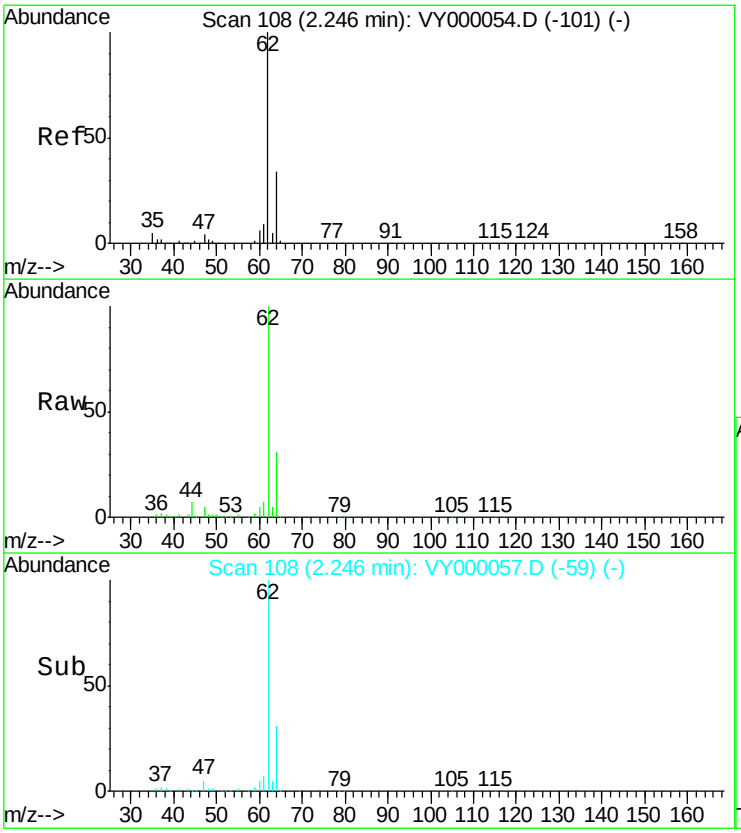
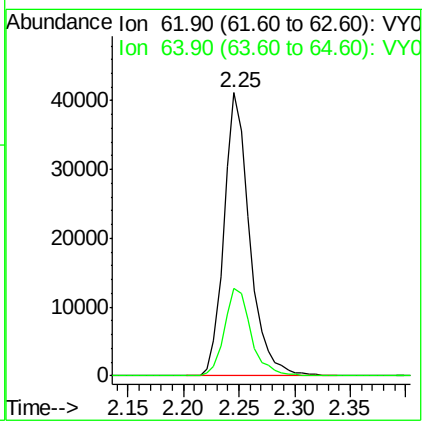
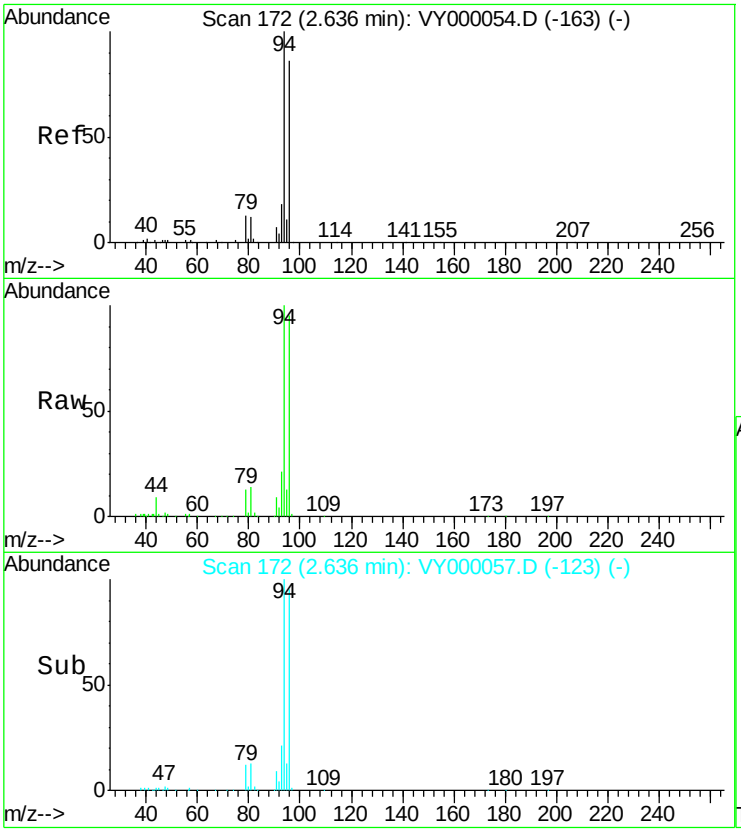


#4
Vinyl Chloride
Concen: 46.551 ug/l
RT: 2.25 min Scan# 108
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 62 Resp: 65453

Ion	Ratio	Lower	Upper
62	100		
64	30.8	26.9	40.3

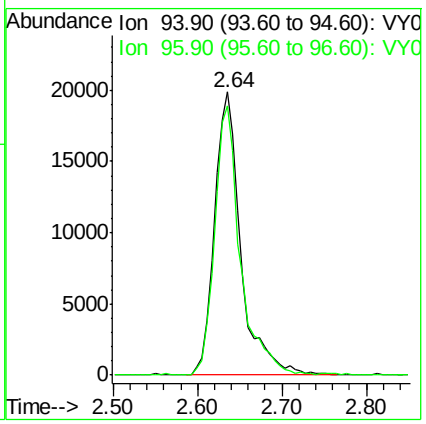




#5
Bromomethane
Concen: 49.244 ug/l
RT: 2.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 94 Resp: 42861

Ion	Ratio	Lower	Upper
94	100		
96	94.9	69.1	103.7



Instrument :
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ClientSampleId :
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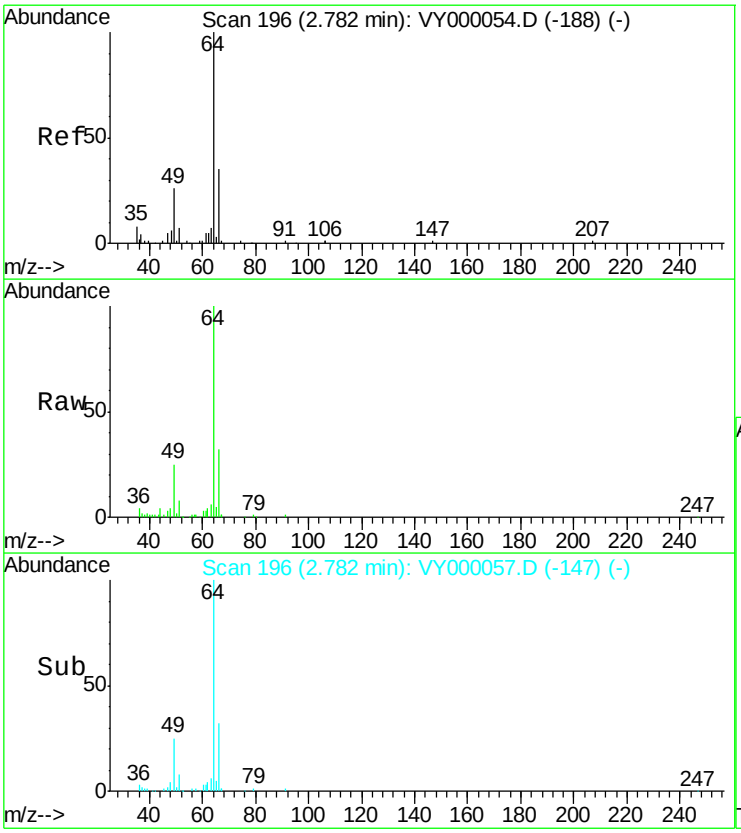
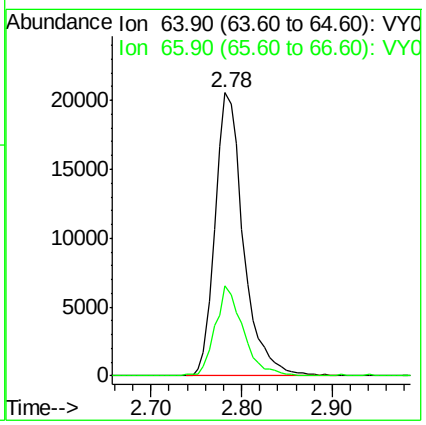
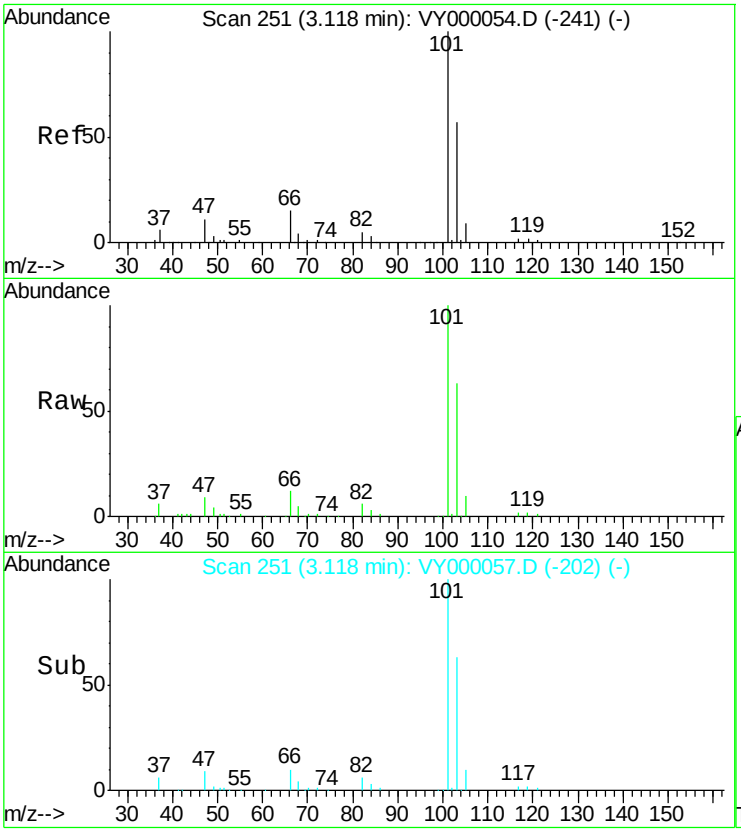


#6
Chloroethane
Concen: 47.614 ug/l
RT: 2.78 min Scan# 196
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 64 Resp: 44875

Ion	Ratio	Lower	Upper
64	100		
66	32.0	27.7	41.5

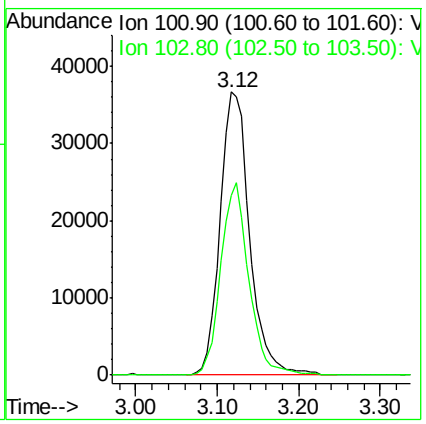




#7
Trichlorofluoromethane
Concen: 47.254 ug/l
RT: 3.12 min Scan# 251
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:101 Resp: 91866

Ion	Ratio	Lower	Upper
101	100		
103	63.4	45.7	68.5



Instrument :
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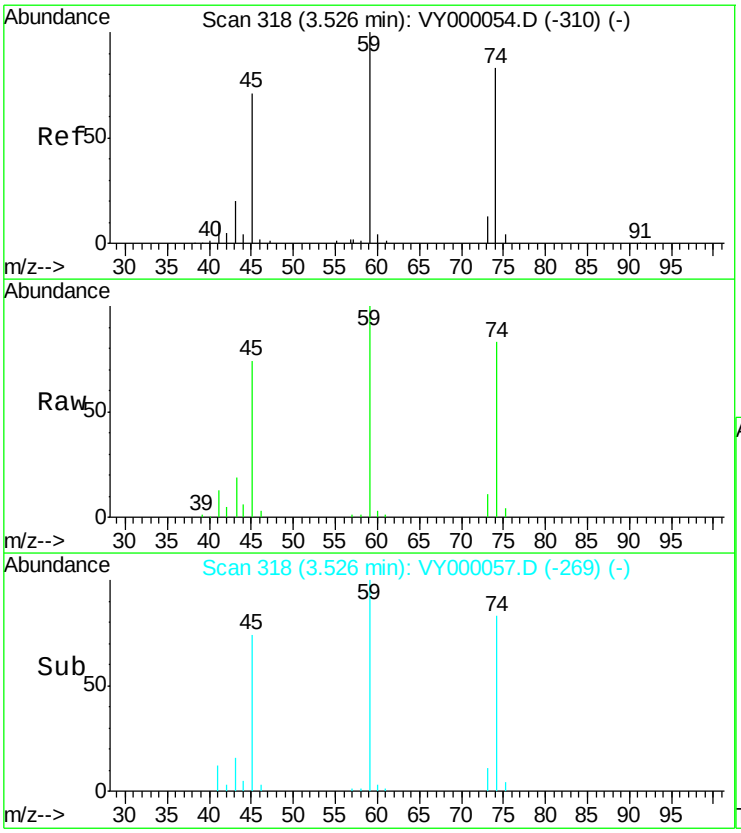
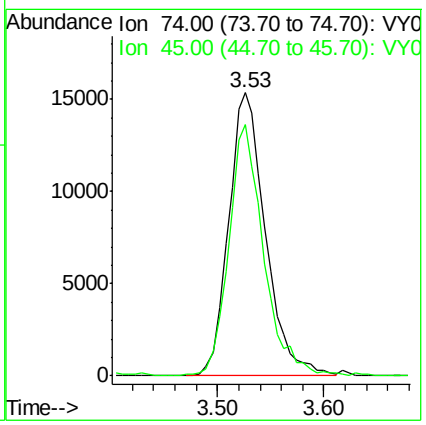
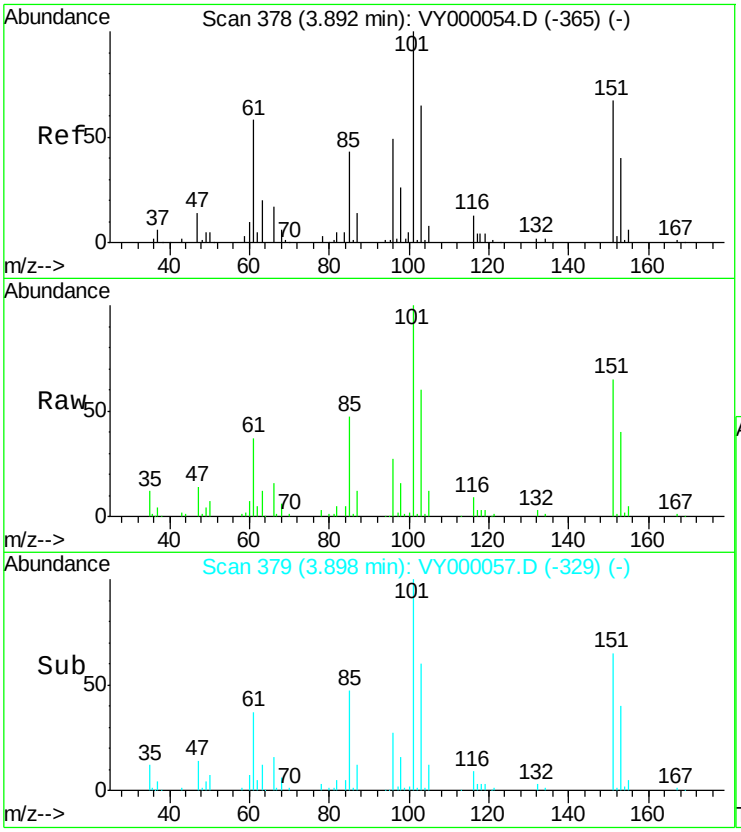


#8
Diethyl Ether
Concen: 44.626 ug/l
RT: 3.53 min Scan# 318
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 74 Resp: 37147

Ion	Ratio	Lower	Upper
74	100		
45	84.3	40.6	122.0

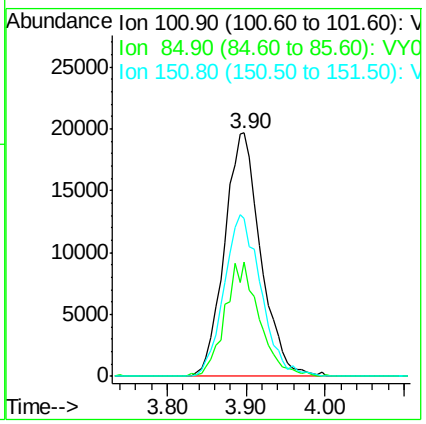




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.195 ug/l
RT: 3.90 min Scan# 379
Delta R.T. 0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:101 Resp: 62946

Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.8	55.2
151	67.8	54.4	81.6



Instrument :
MSVOA_Y
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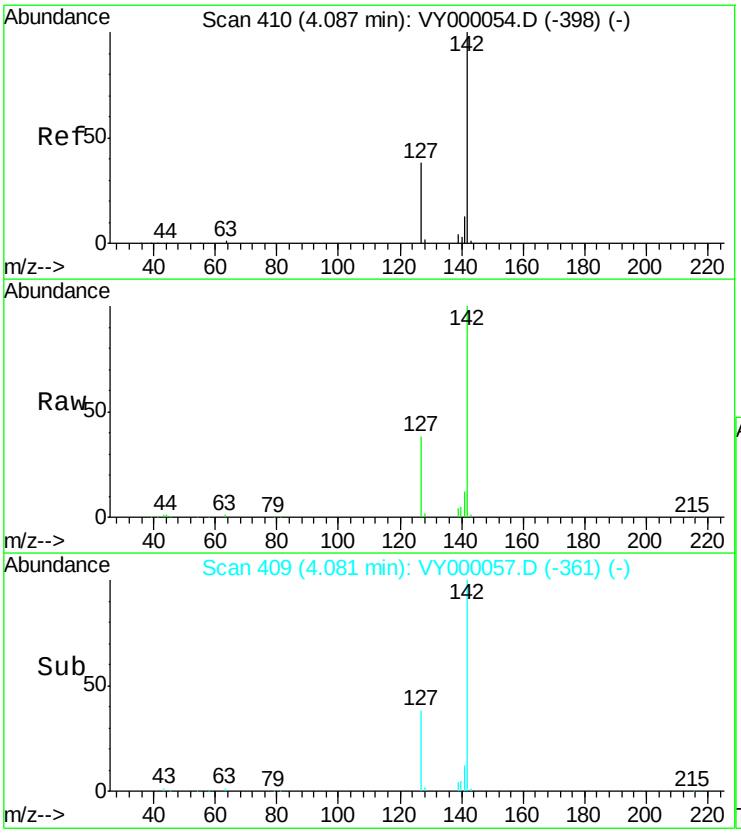
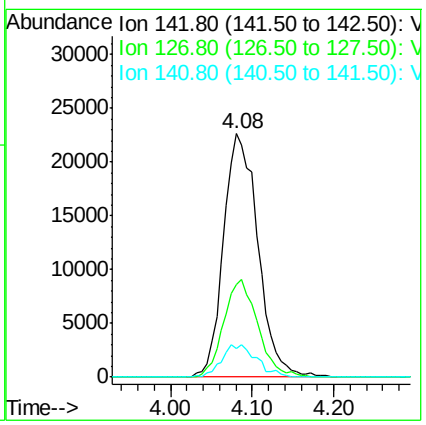
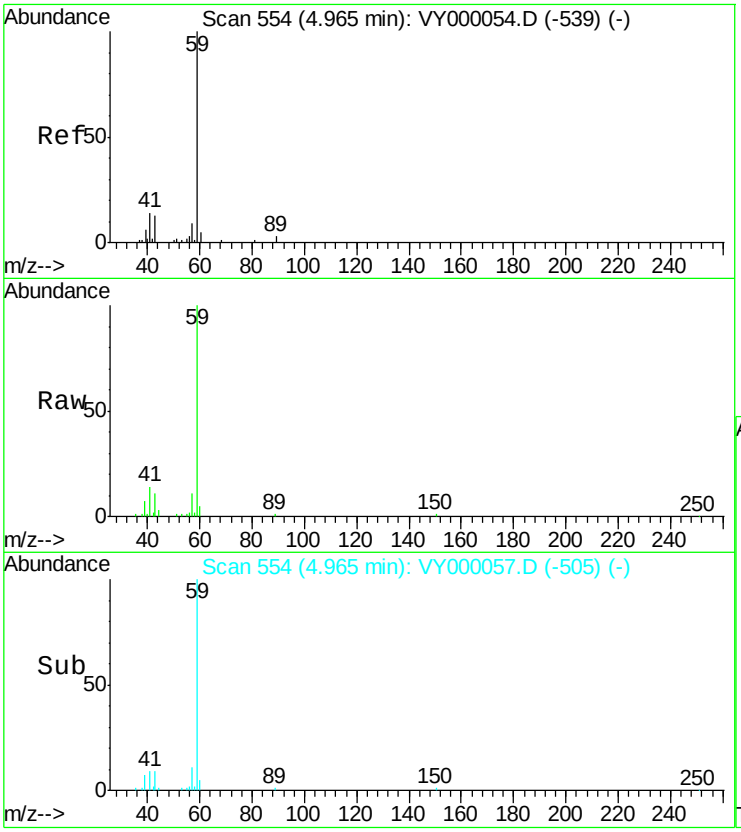


#10
Methyl Iodide
Concen: 47.504 ug/l
RT: 4.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:142 Resp: 65888

Ion	Ratio	Lower	Upper
142	100		
127	39.7	31.6	47.4
141	13.6	10.9	16.3

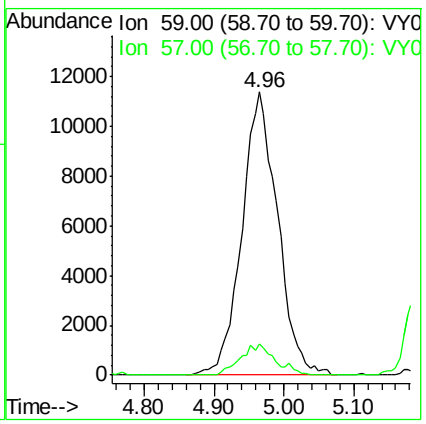




#11
Tert butyl alcohol
Concen: 234.689 ug/l
RT: 4.96 min Scan# 554
Delta R.T. 0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 59 Resp: 40336

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.0	12.0



Instrument :
MSVOA_Y
ClientSampleId :
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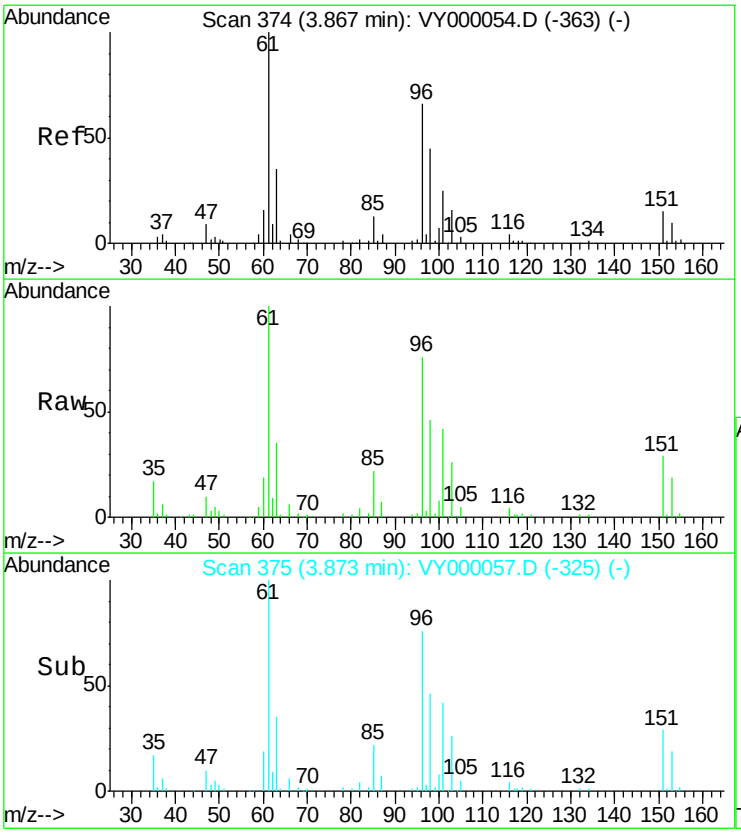
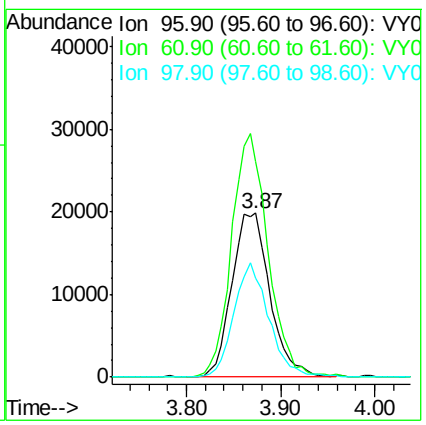
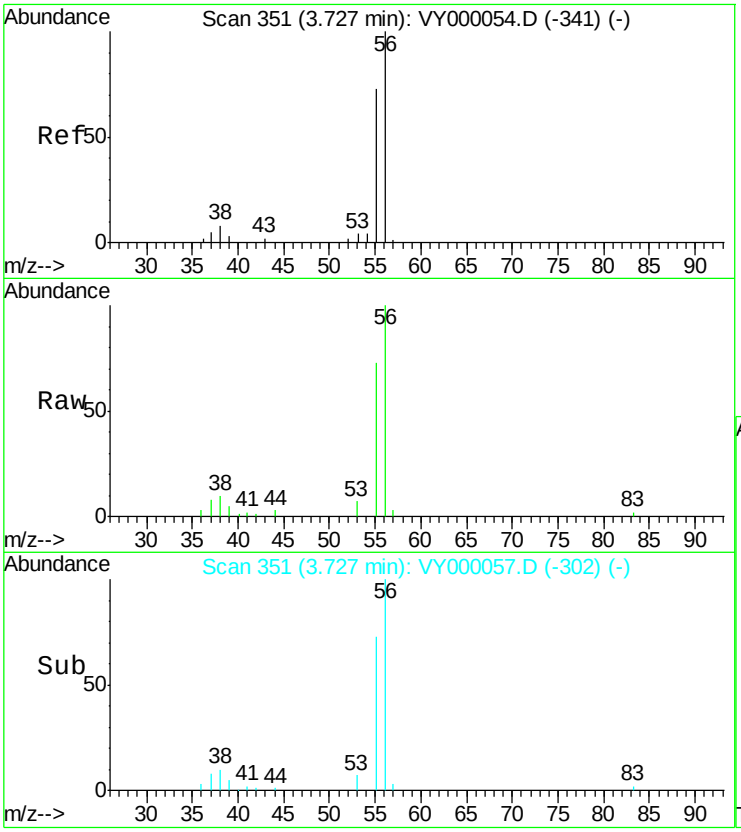


#12
1,1-Dichloroethene
Concen: 45.785 ug/l
RT: 3.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 96 Resp: 56293

Ion	Ratio	Lower	Upper
96	100		
61	131.1	120.4	180.6
98	60.0	54.1	81.1





#13
Acrolein
Concen: 192.548 ug/l
RT: 3.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 56 Resp: 16925

Ion	Ratio	Lower	Upper
56	100		
55	66.6	57.8	86.8

Instrument :
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ClientSampleId :
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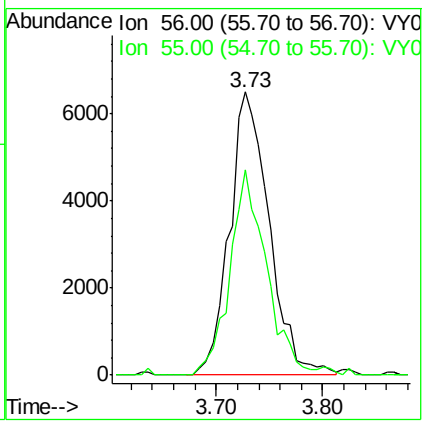
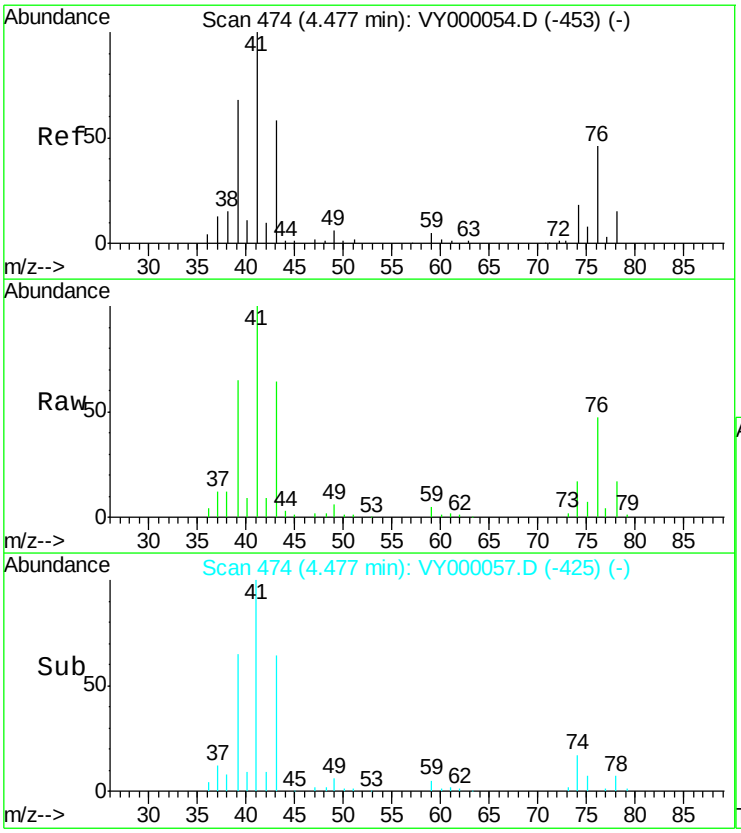
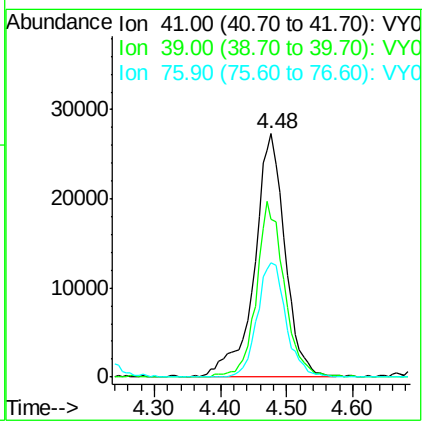


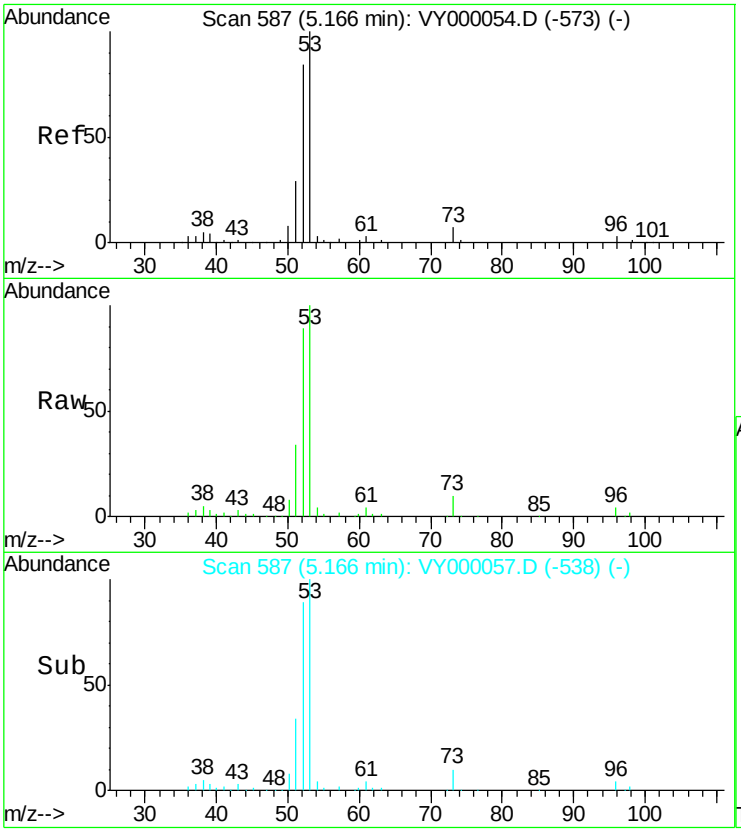


#14
Allyl chloride
Concen: 46.748 ug/l
RT: 4.48 min Scan# 474
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 41 Resp: 87848

Ion	Ratio	Lower	Upper
41	100		
39	65.6	52.7	79.1
76	44.2	35.5	53.3

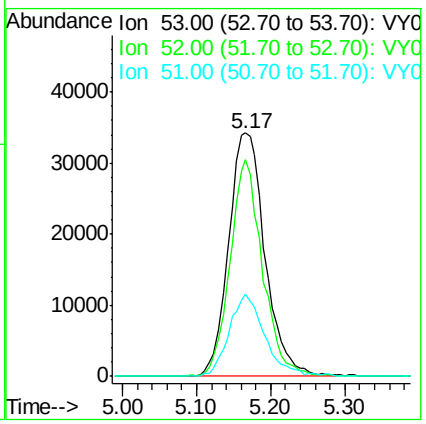




#15
Acrylonitrile
Concen: 234.678 ug/l
RT: 5.17 min Scan# 587
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 53 Resp: 117139

Ion	Ratio	Lower	Upper
53	100		
52	79.5	64.7	97.1
51	32.7	26.7	40.1



Instrument :
MSVOA_Y
ClientSampleId :
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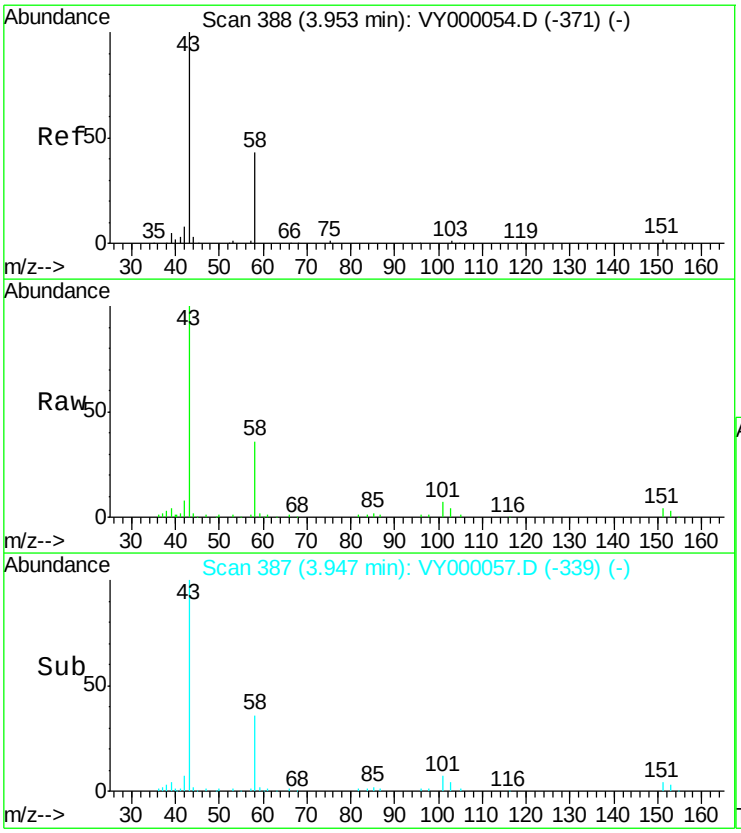
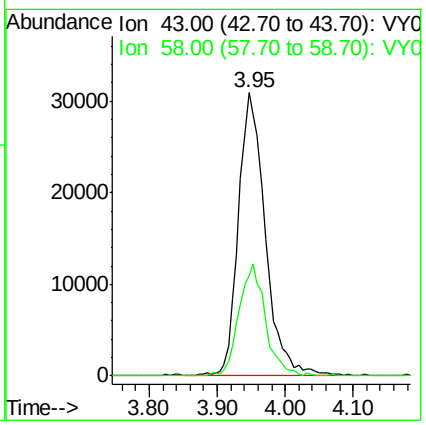
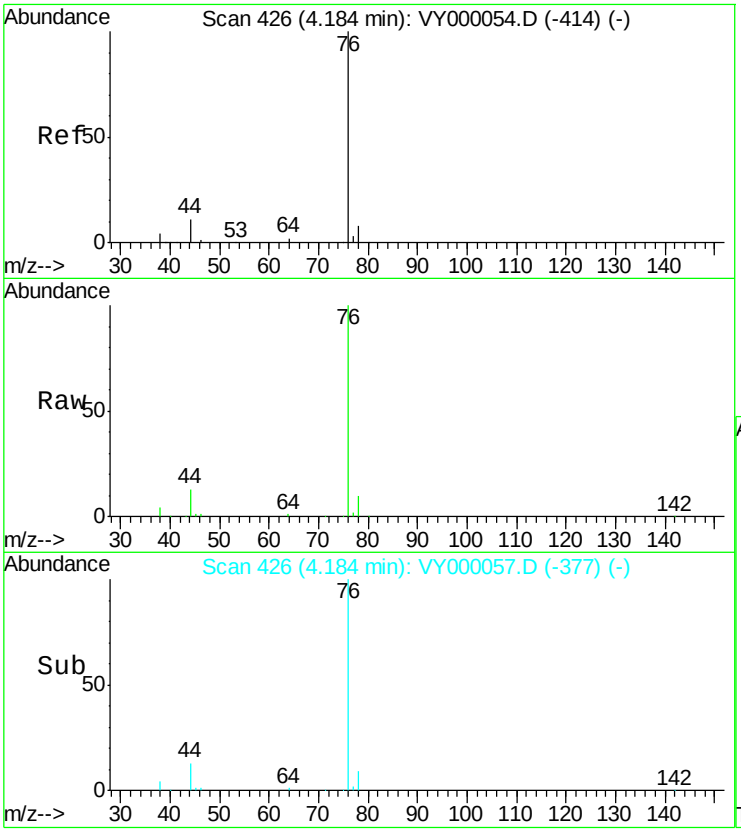


#16
Acetone
Concen: 251.808 ug/l
RT: 3.95 min Scan# 387
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 43 Resp: 84998

Ion	Ratio	Lower	Upper
43	100		
58	35.5	34.5	51.7





#17
Carbon Disulfide
Concen: 46.015 ug/l
RT: 4.18 min Scan# 426
Delta R.T. 0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 76 Resp: 100118

Ion	Ratio	Lower	Upper
76	100		
78	10.1	6.6	9.8#

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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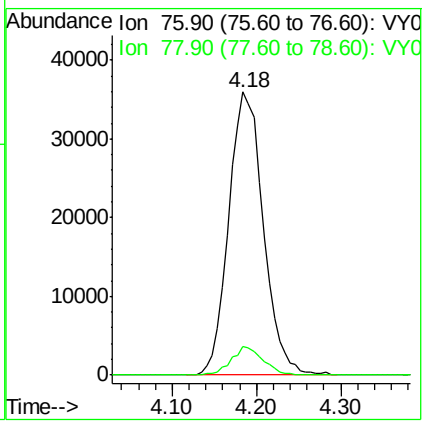
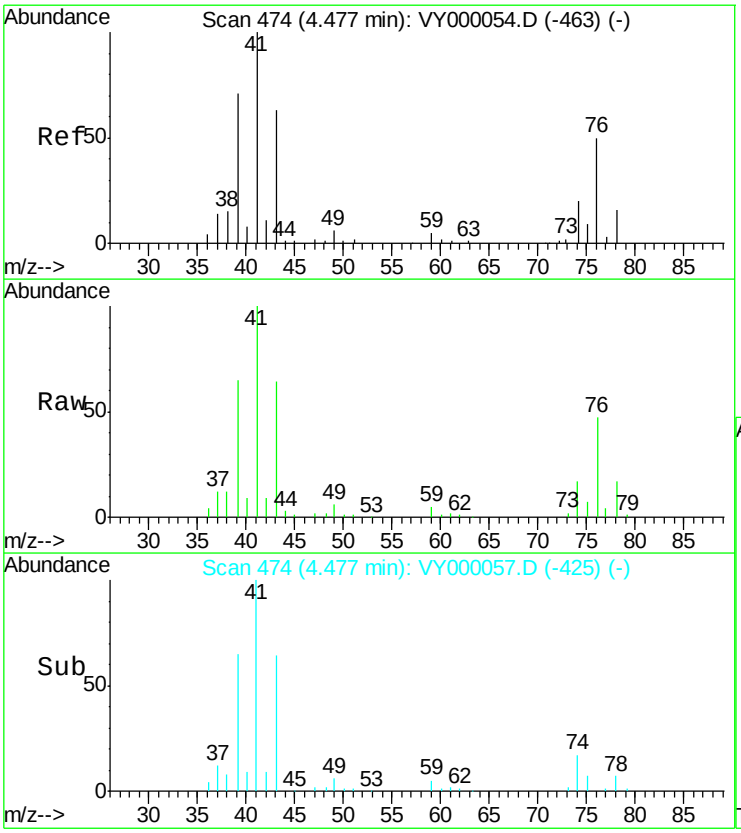
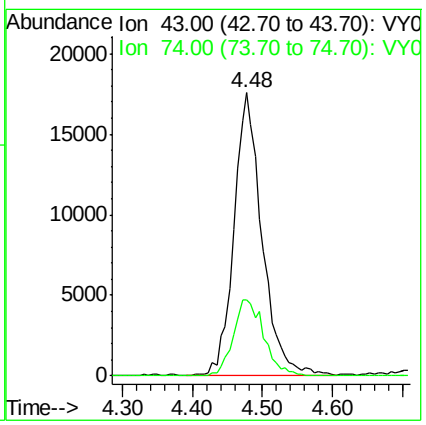


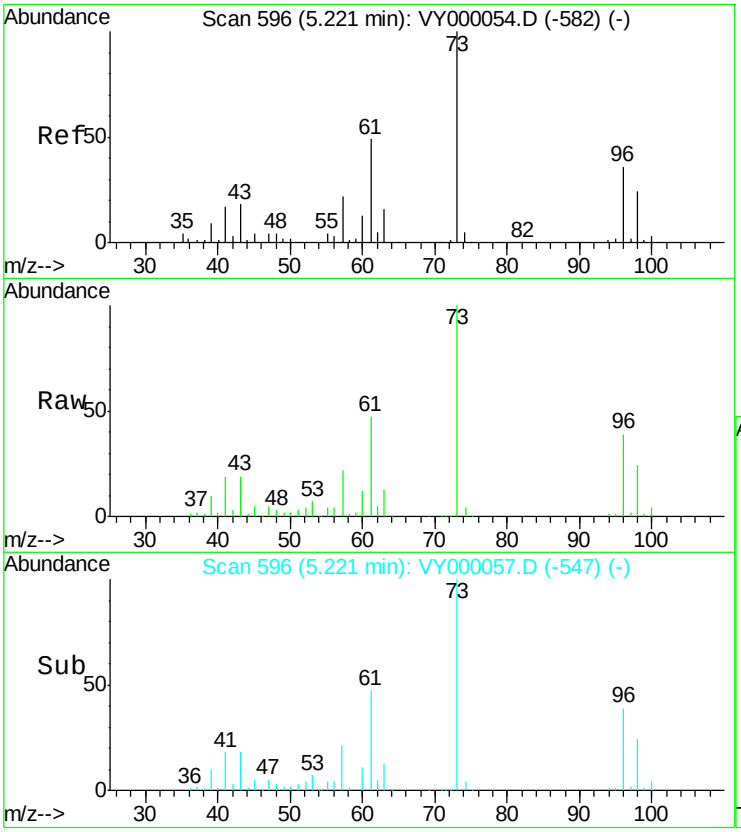


#18
Methyl Acetate
Concen: 43.447 ug/l
RT: 4.48 min Scan# 474
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 43 Resp: 48996

Ion	Ratio	Lower	Upper
43	100		
74	29.3	24.1	36.1

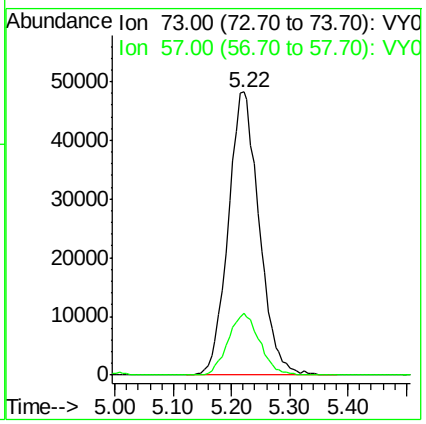




#19
Methyl tert-butyl Ether
Concen: 46.368 ug/l
RT: 5.22 min Scan# 596
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 73 Resp: 178158

Ion	Ratio	Lower	Upper
73	100		
57	21.9	17.5	26.3



Instrument :
MSVOA_Y
ClientSampleId :
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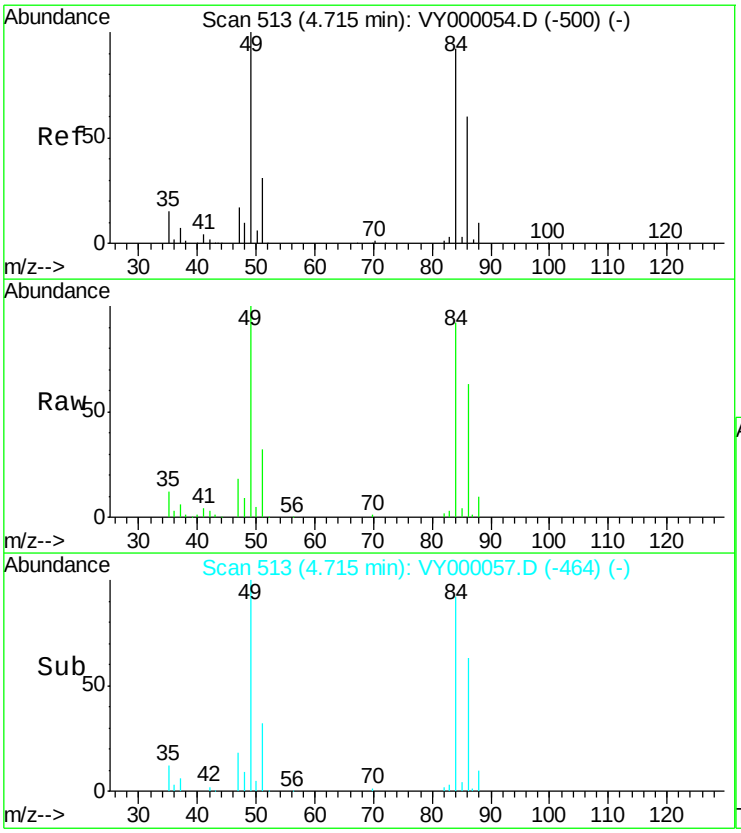
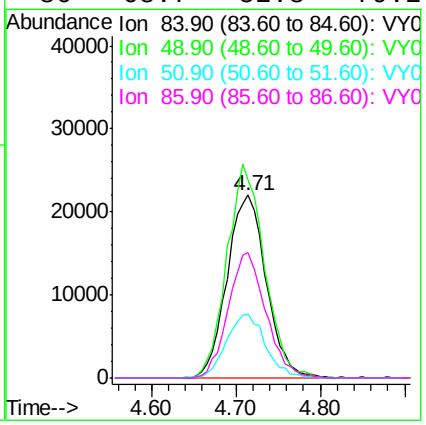
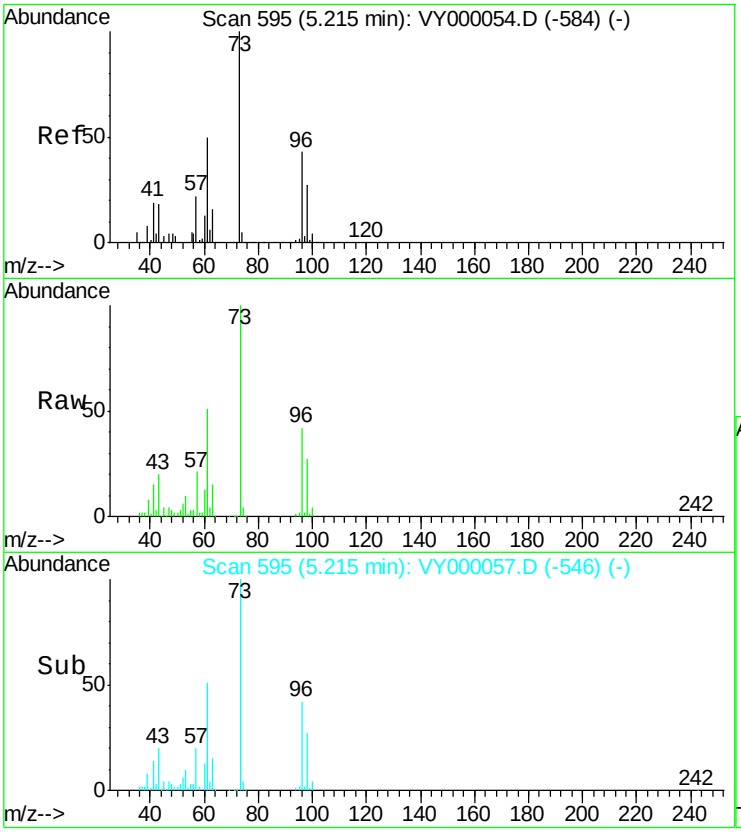


#20
Methylene Chloride
Concen: 43.688 ug/l
RT: 4.71 min Scan# 513
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 84 Resp: 69372

Ion	Ratio	Lower	Upper
84	100		
49	108.6	87.4	131.0
51	34.7	27.2	40.8
86	68.7	52.8	79.2

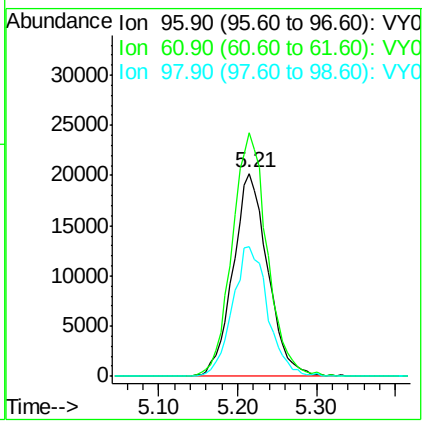




#21
trans-1,2-Dichloroethene
Concen: 45.301 ug/l
RT: 5.21 min Scan# 595
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 96 Resp: 61914

Ion	Ratio	Lower	Upper
96	100		
61	120.1	94.0	141.0
98	64.0	50.3	75.5



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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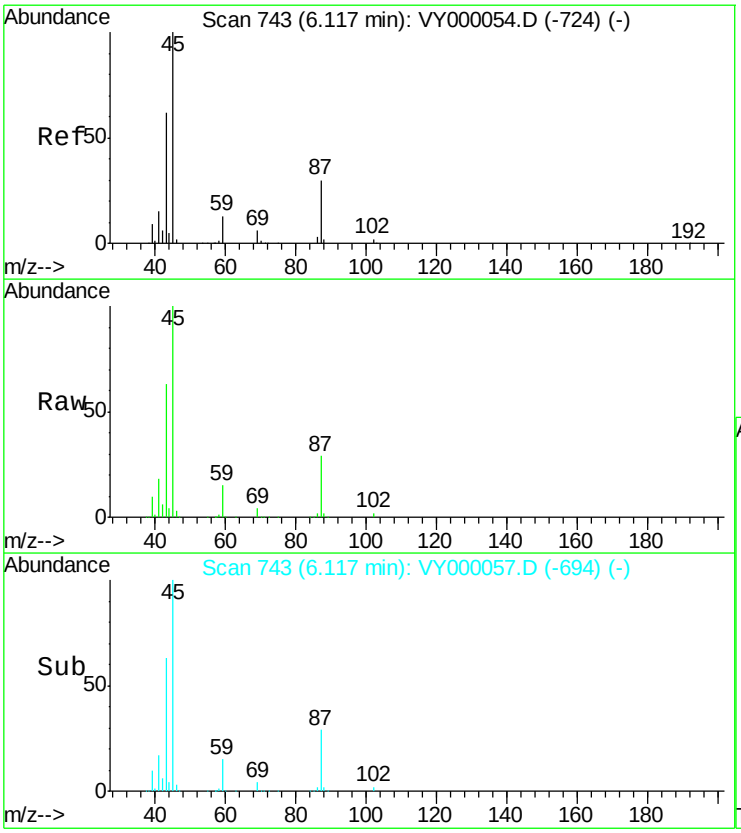
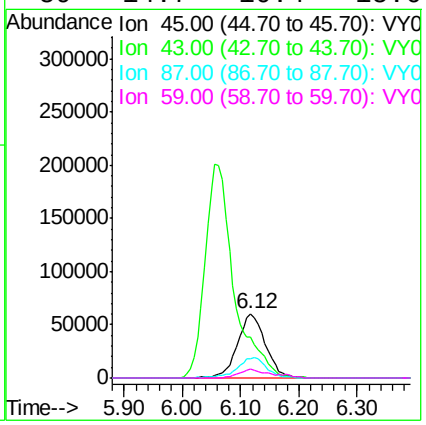
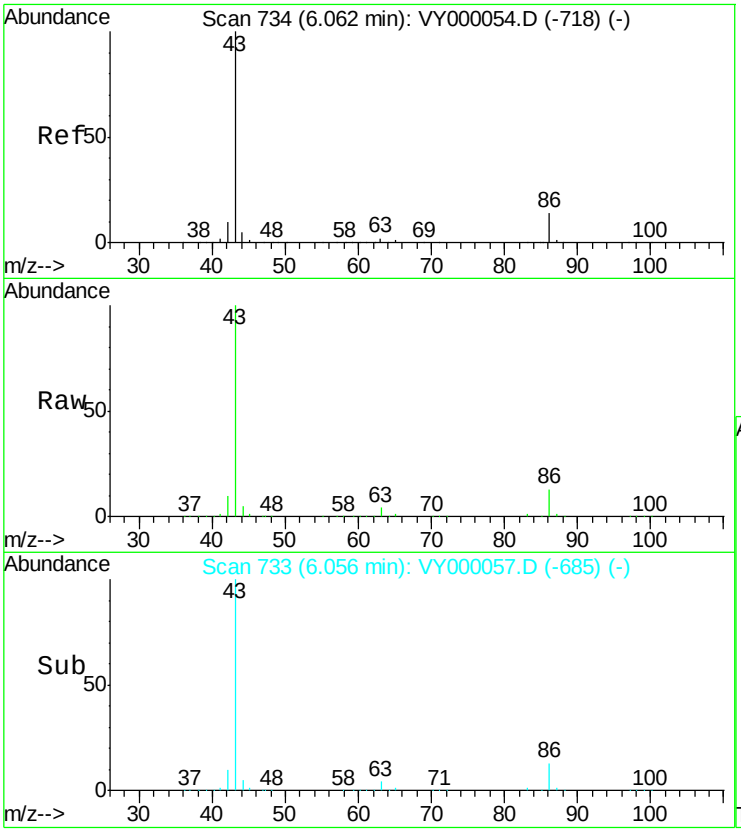


#22
Diisopropyl ether
Concen: 47.327 ug/l
RT: 6.12 min Scan# 743
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 45 Resp: 200936

Ion	Ratio	Lower	Upper
45	100		
43	62.6	49.9	74.9
87	29.1	25.0	37.4
59	14.7	10.4	15.6





#23
Vinyl Acetate
Concen: 243.061 ug/l
RT: 6.06 min Scan# 733
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 43 Resp: 690672

Ion	Ratio	Lower	Upper
43	100		
86	12.7	11.3	16.9

Instrument :
MSVOA_Y
ClientSampleId :
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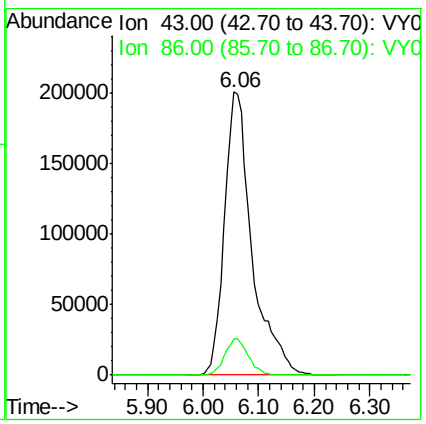
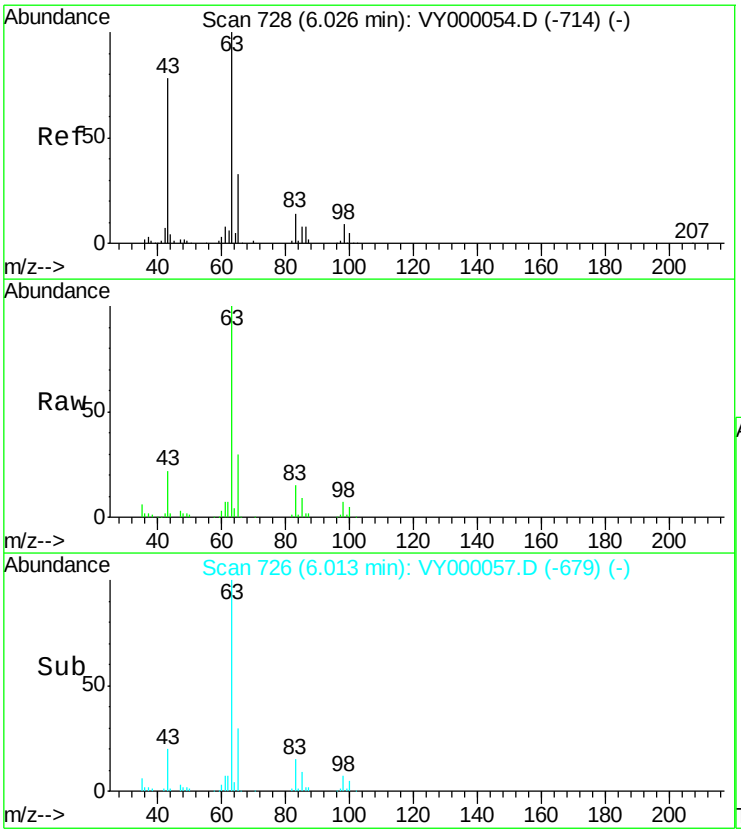
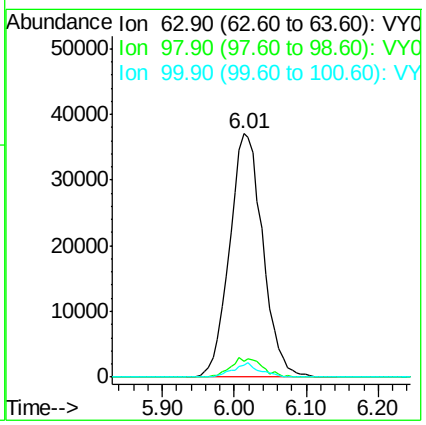


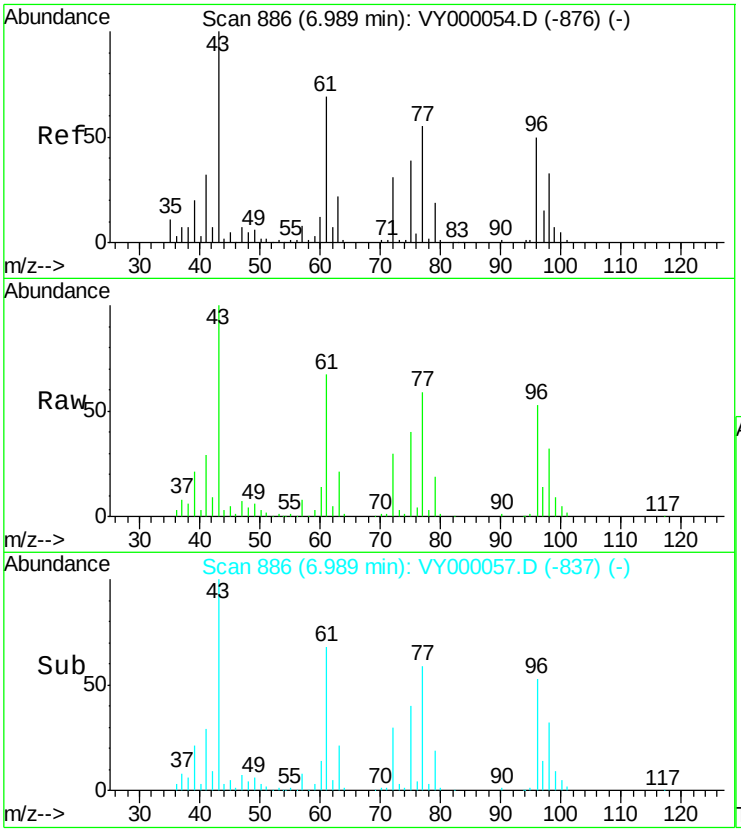


#24
1,1-Dichloroethane
Concen: 47.170 ug/l
RT: 6.01 min Scan# 726
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 63 Resp: 118536

Ion	Ratio	Lower	Upper
63	100		
98	6.7	4.5	13.5
100	4.8	2.5	7.5

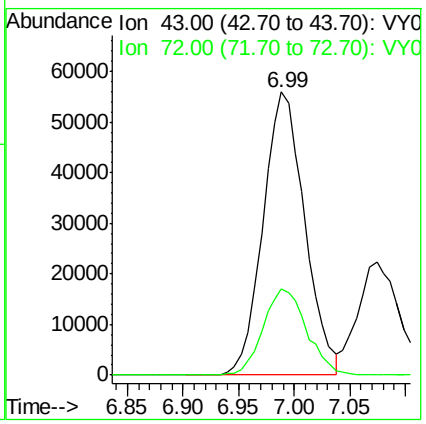




#25
2-Butanone
Concen: 238.945 ug/l
RT: 6.99 min Scan# 886
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 43 Resp: 146089

Ion	Ratio	Lower	Upper
43	100		
72	30.3	24.7	37.1



Instrument :
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ClientSampleId :
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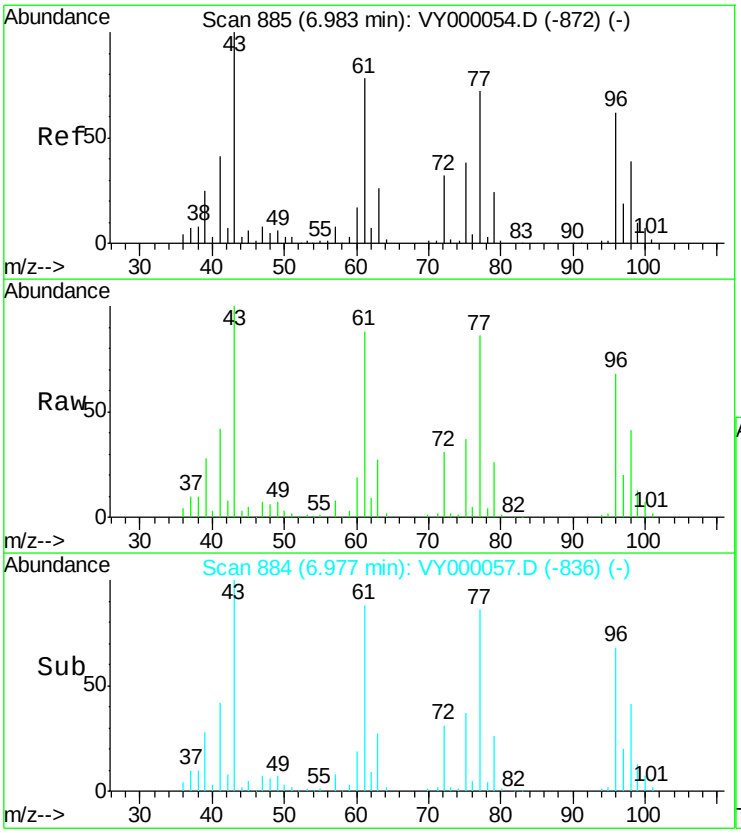
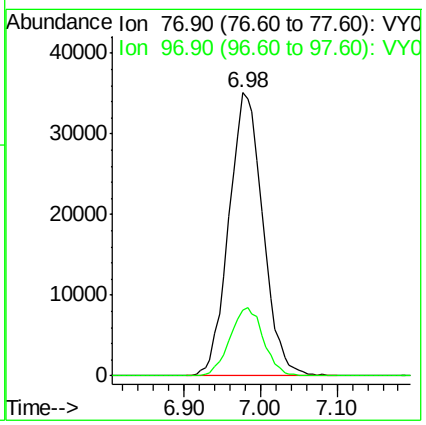
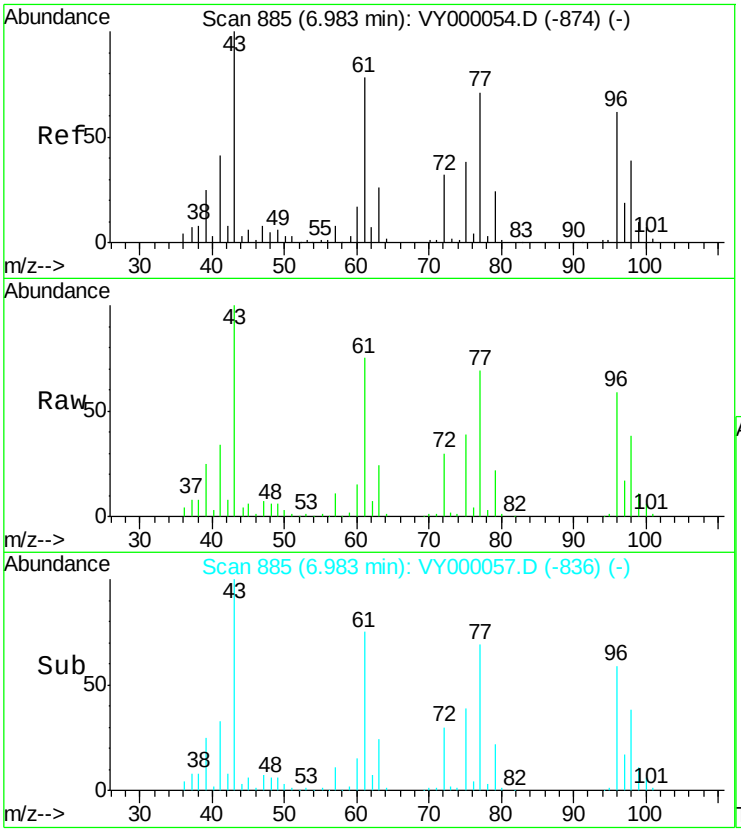


#26
2,2-Dichloropropane
Concen: 45.615 ug/l
RT: 6.98 min Scan# 884
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 77 Resp: 108176

Ion	Ratio	Lower	Upper
77	100		
97	23.7	12.5	37.5

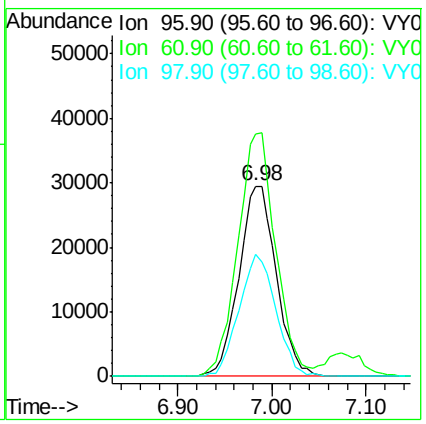




#27
cis-1,2-Dichloroethene
Concen: 47.292 ug/l
RT: 6.98 min Scan# 885
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 96 Resp: 81838

Ion	Ratio	Lower	Upper
96	100		
61	129.8	0.0	263.0
98	63.2	0.0	130.2



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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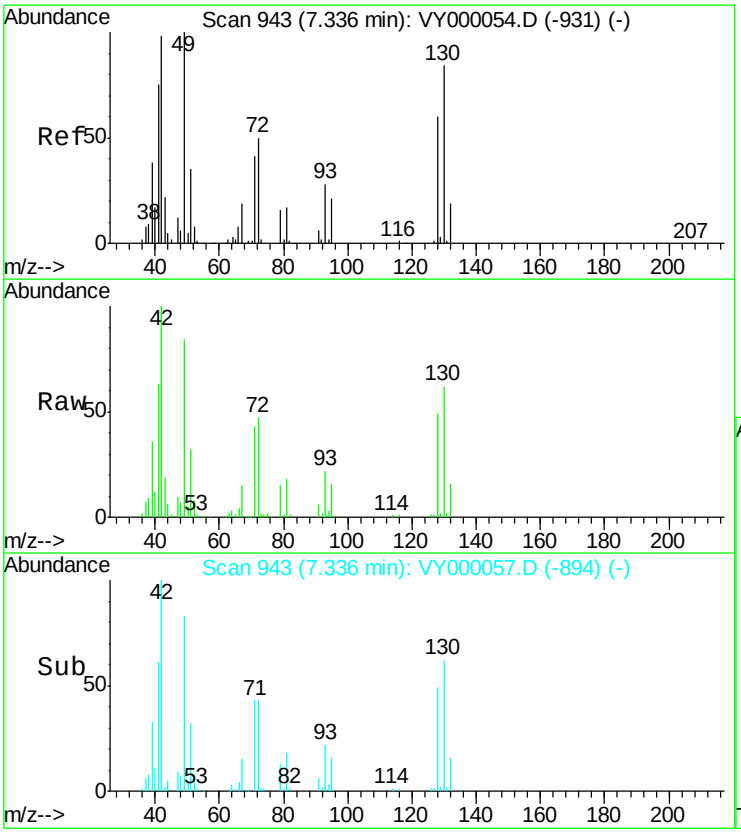
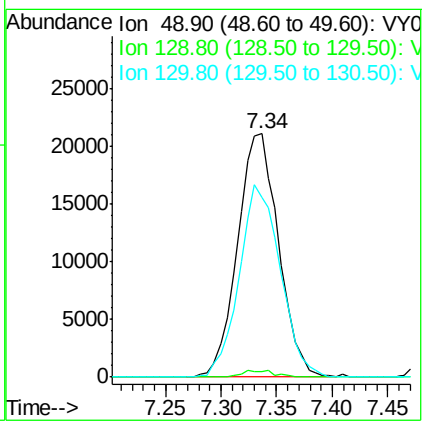
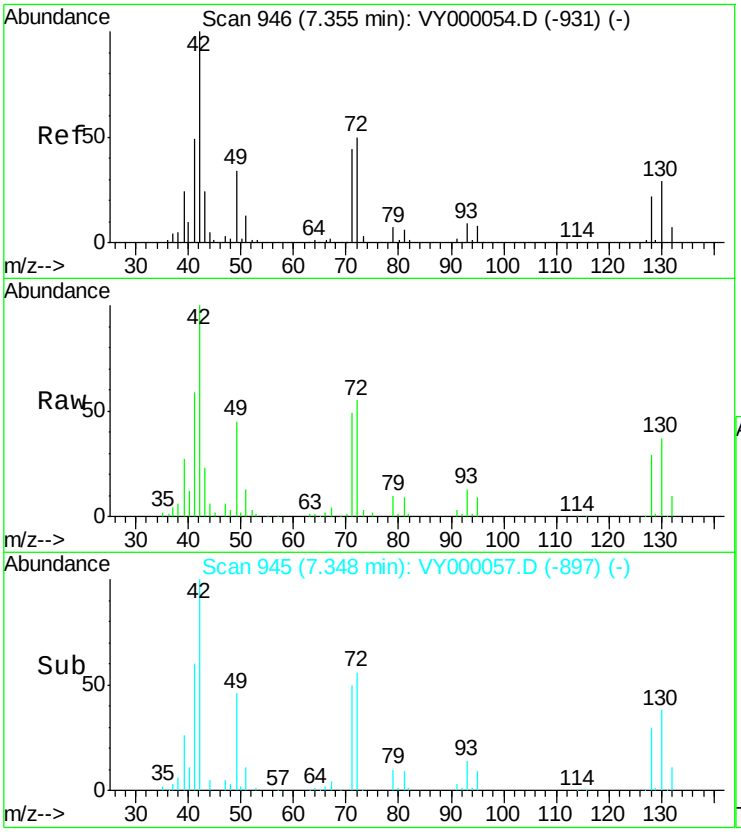


#28
Bromochloromethane
Concen: 46.320 ug/l
RT: 7.34 min Scan# 943
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 49 Resp: 53954

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	79.3	66.2	99.4

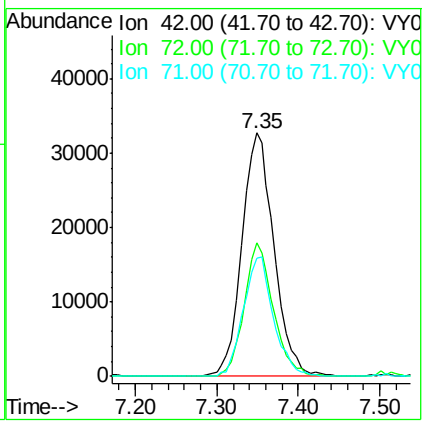




#29
Tetrahydrofuran
Concen: 243.335 ug/l
RT: 7.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 42 Resp: 89312

Ion	Ratio	Lower	Upper
42	100		
72	50.0	41.8	62.6
71	46.6	38.6	58.0



Instrument :
MSVOA_Y
ClientSampleId :
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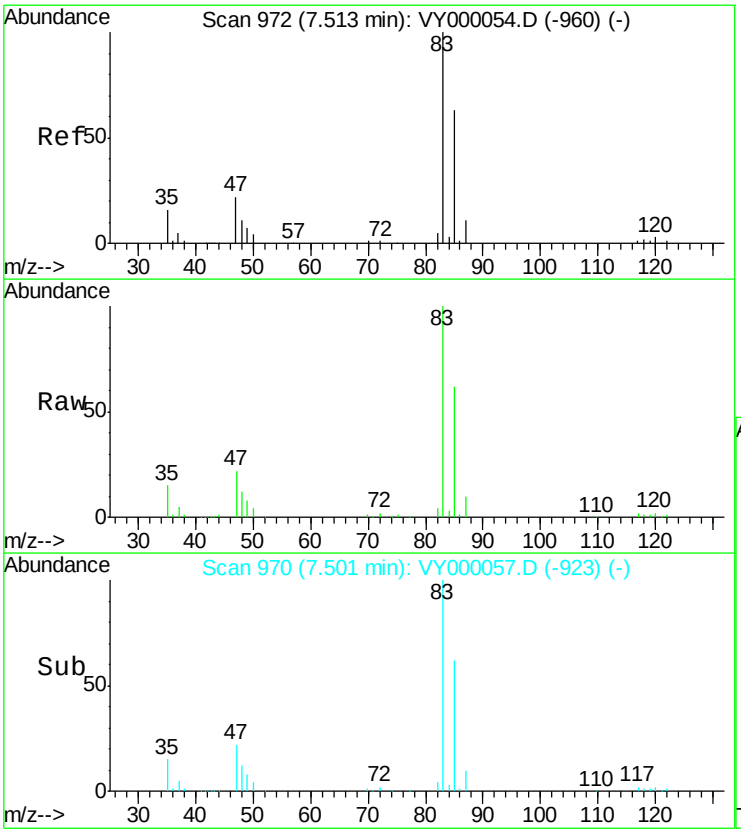
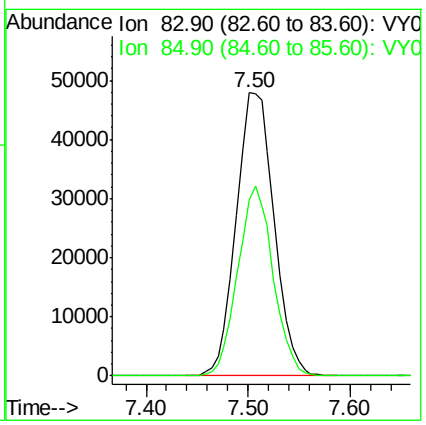
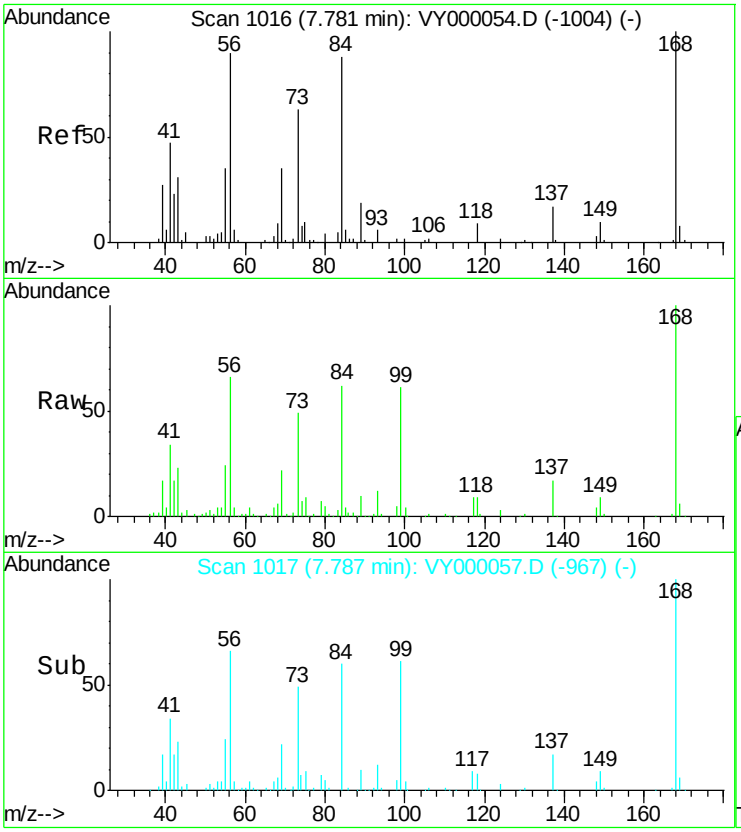


#30
Chloroform
Concen: 47.826 ug/l
RT: 7.50 min Scan# 970
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 83 Resp: 124028

Ion	Ratio	Lower	Upper
83	100		
85	62.0	50.6	76.0

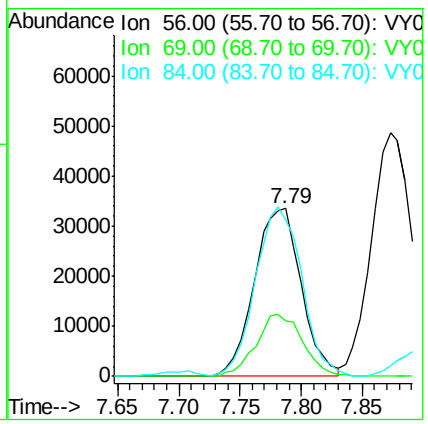




#31
Cyclohexane
Concen: 50.297 ug/l
RT: 7.79 min Scan# 1017
Delta R.T. 0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 56 Resp: 89640

Ion	Ratio	Lower	Upper
56	100		
69	32.9	30.9	46.3
84	90.4	78.5	117.7



Instrument :
MSVOA_Y
ClientSampleId :
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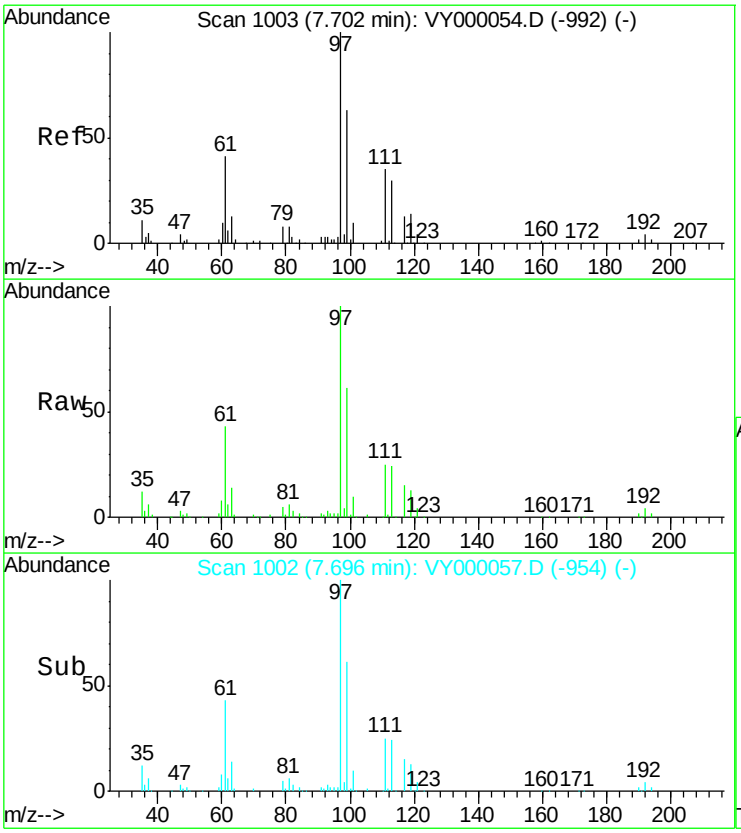
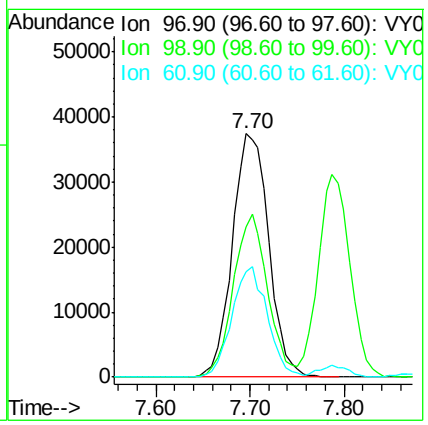
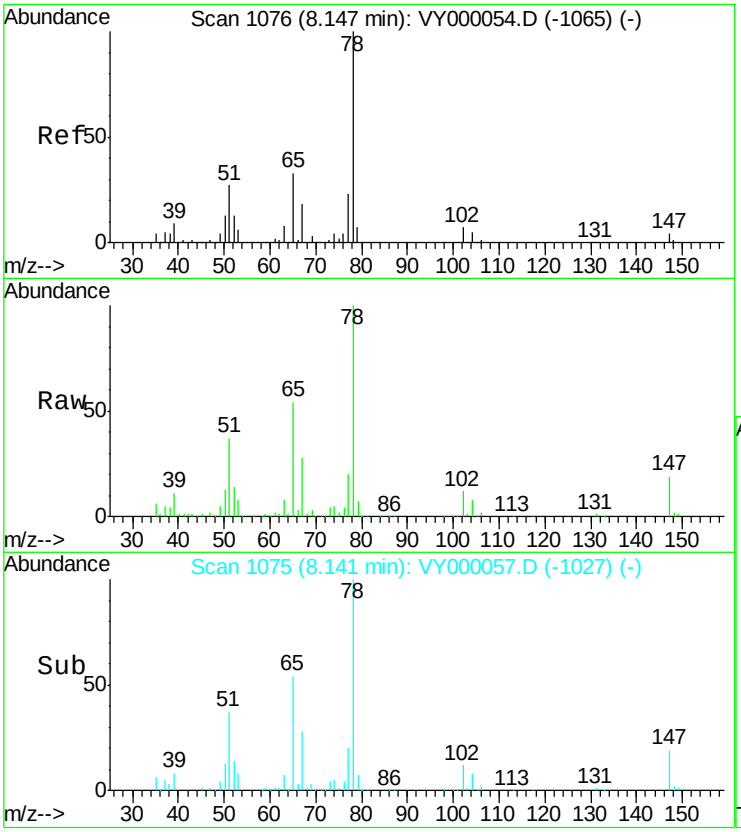


#32
1,1,1-Trichloroethane
Concen: 47.801 ug/l
RT: 7.70 min Scan# 1002
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 97 Resp: 100686

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.8	77.6
61	44.2	34.3	51.5

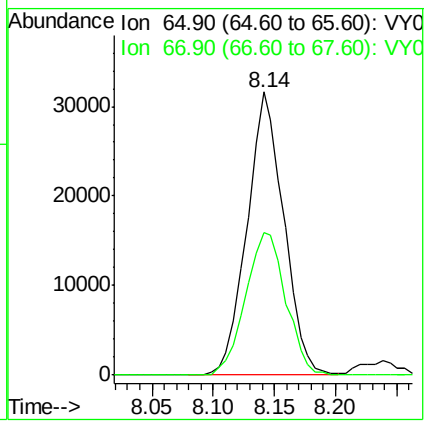




#33
1,2-Dichloroethane-d4
Concen: 45.723 ug/l
RT: 8.14 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 65 Resp: 66287

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	111.0



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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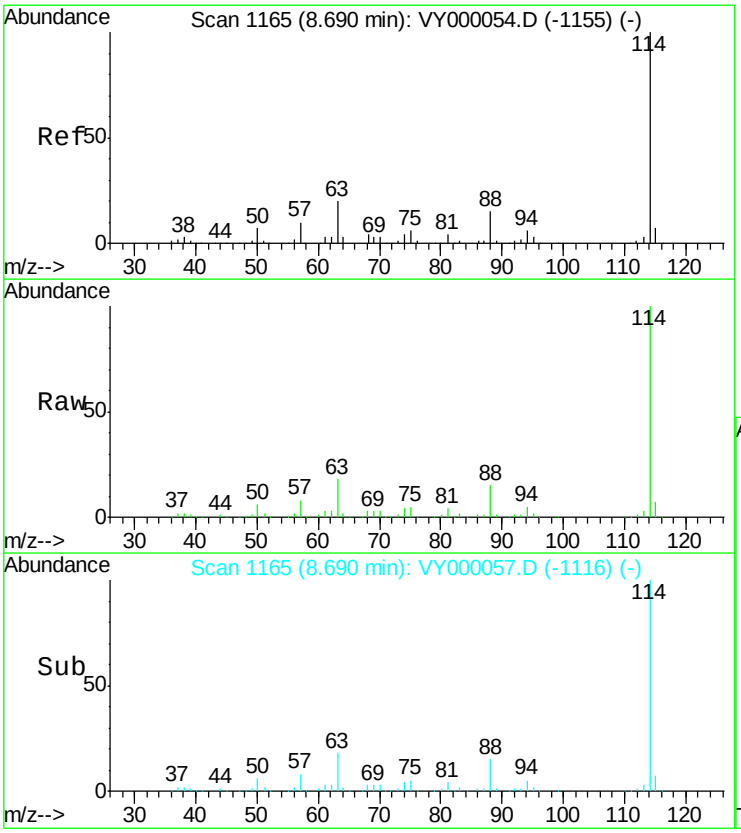
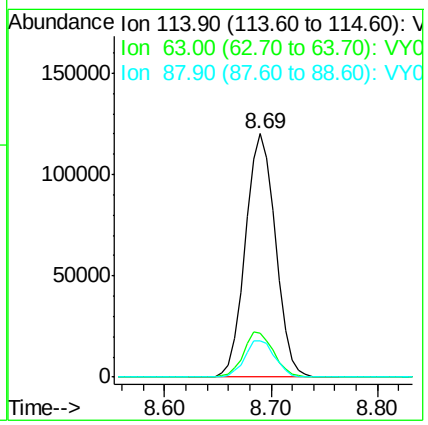
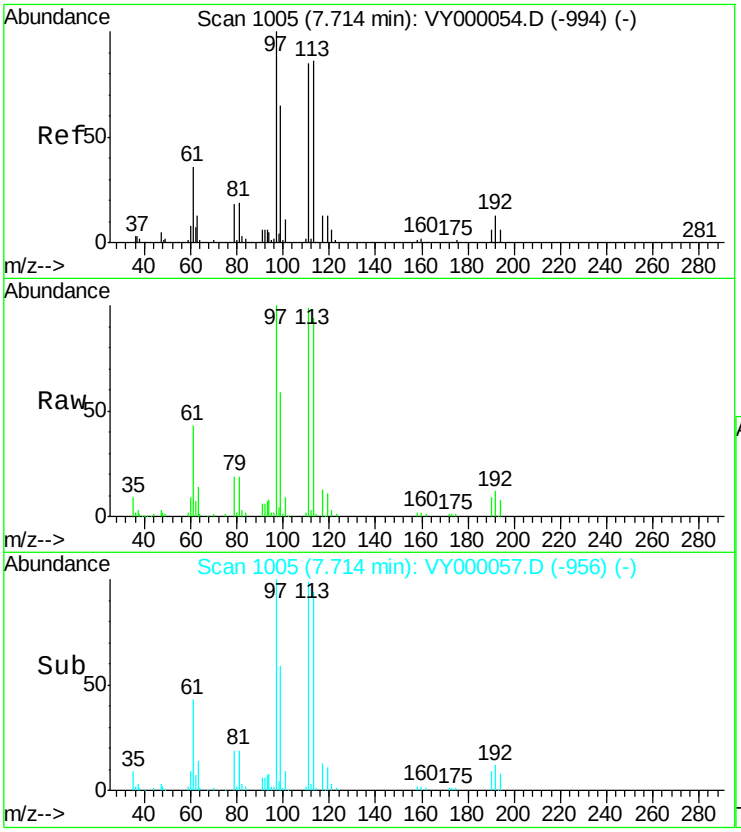


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1165
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:114 Resp: 238429

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	39.4
88	14.9	0.0	30.2

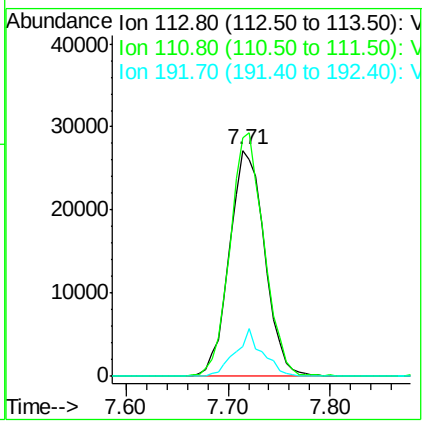




#35
Dibromofluoromethane
Concen: 45.012 ug/l
RT: 7.71 min Scan# 1005
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:113 Resp: 64981

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.7	122.5
192	16.3	13.4	20.2



Instrument :
MSVOA_Y
ClientSampleId :
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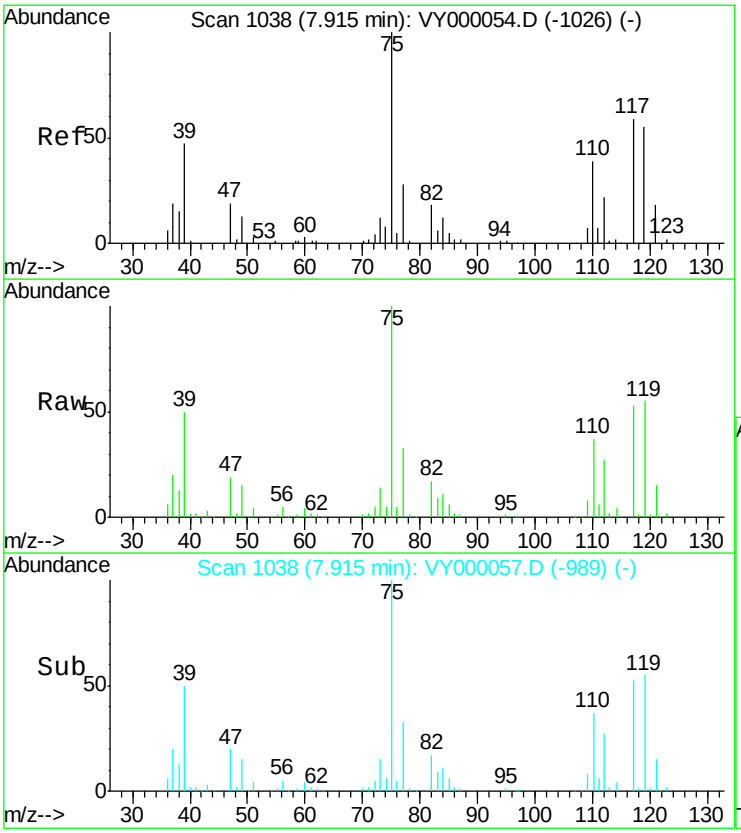
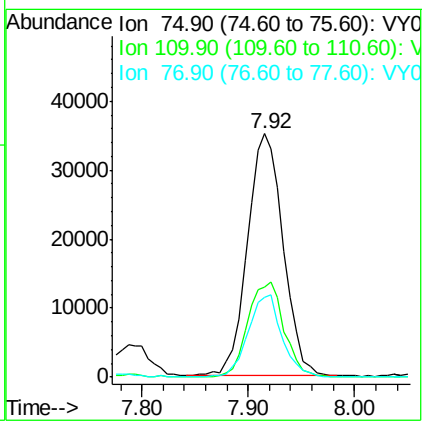
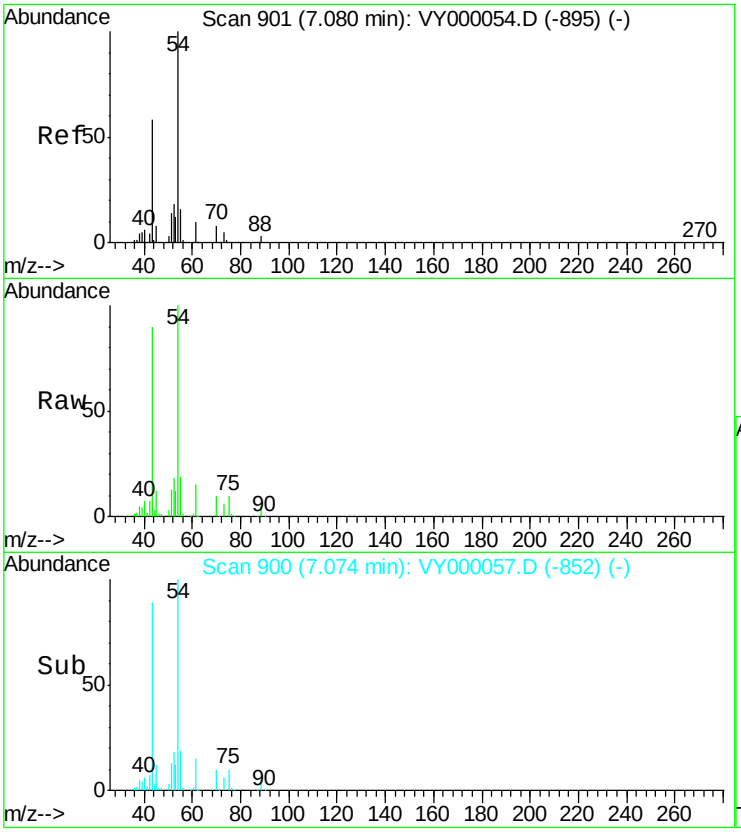


#36
1,1-Dichloropropene
Concen: 46.338 ug/l
RT: 7.92 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 75 Resp: 82613

Ion	Ratio	Lower	Upper
75	100		
110	39.8	19.6	58.7
77	32.3	24.3	36.5

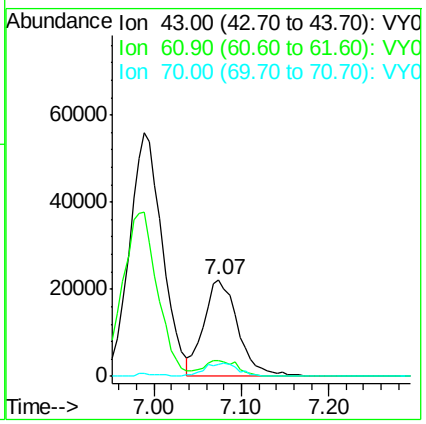




#37
Ethyl Acetate
Concen: 51.061 ug/l
RT: 7.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 43 Resp: 60678

Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.1	21.1
70	13.4	10.6	15.8



Instrument :
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ClientSampleId :
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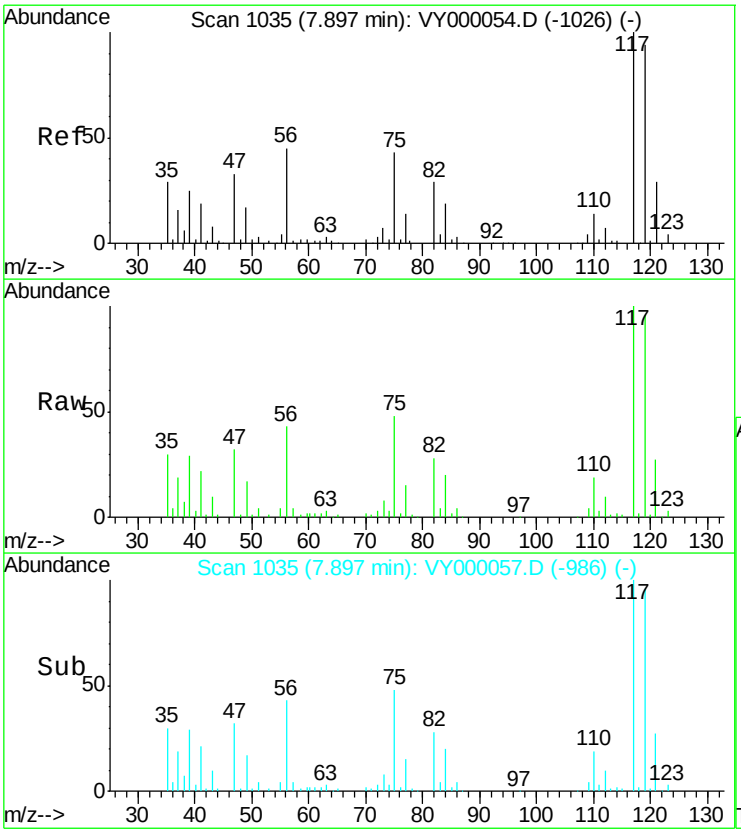
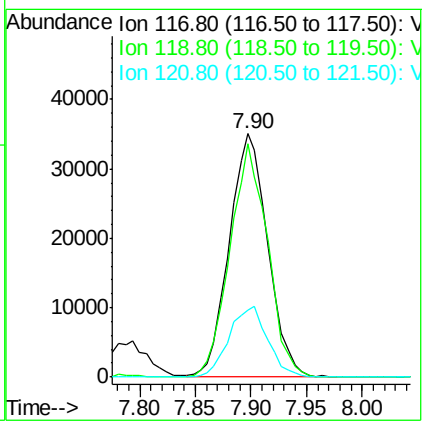
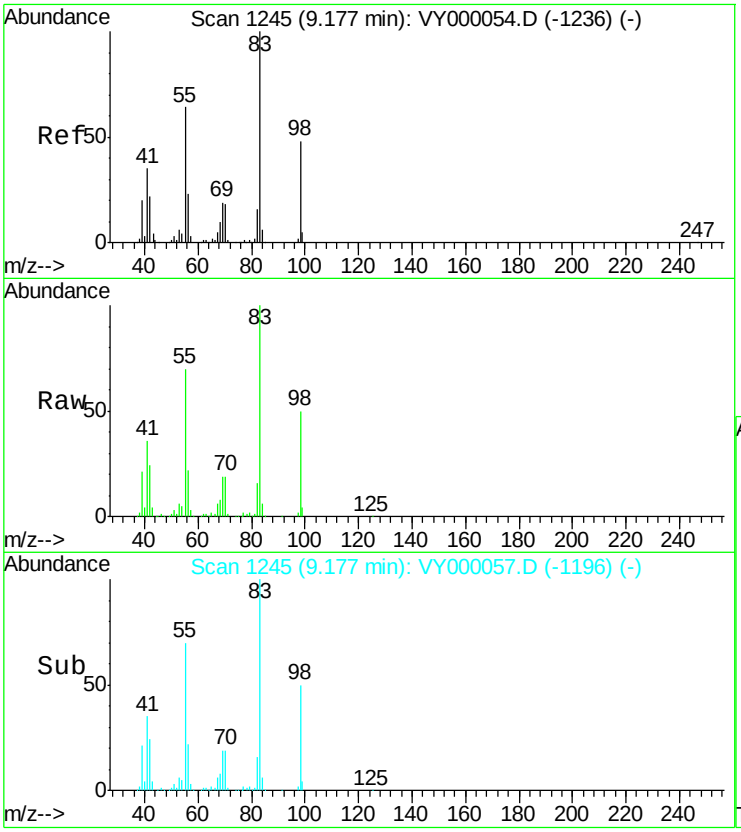


#38
Carbon Tetrachloride
Concen: 50.033 ug/l
RT: 7.90 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:117 Resp: 84187

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.0	112.6
121	27.3	22.8	34.2

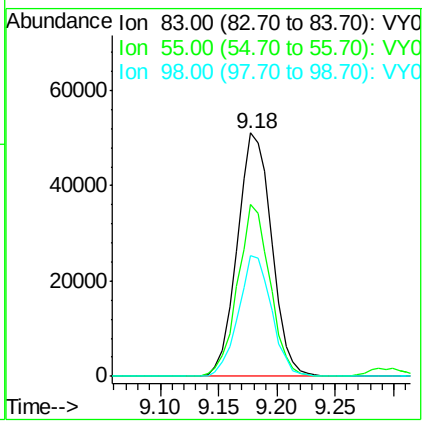




#39
Methylcyclohexane
Concen: 48.054 ug/l
RT: 9.18 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 83 Resp: 105343

Ion	Ratio	Lower	Upper
83	100		
55	70.5	51.0	76.6
98	49.7	38.5	57.7



Instrument :
MSVOA_Y
ClientSampleId :
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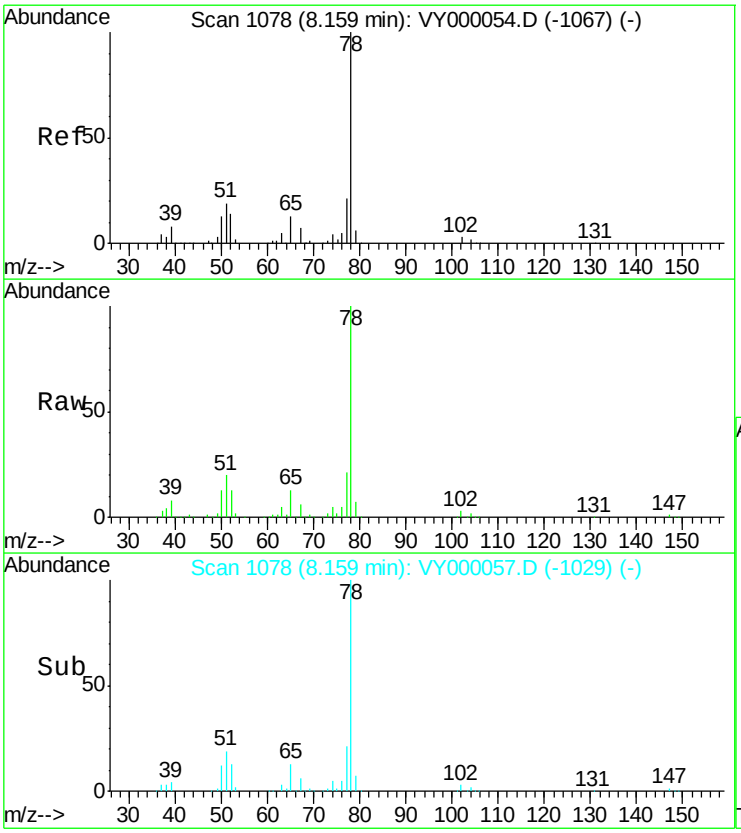
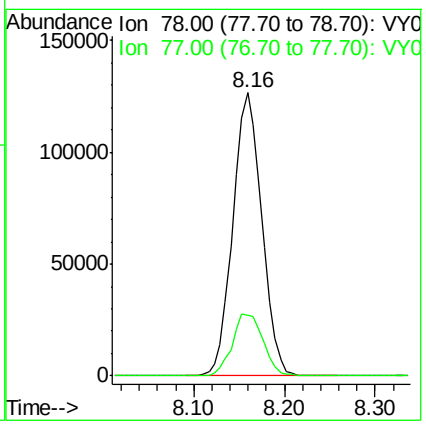
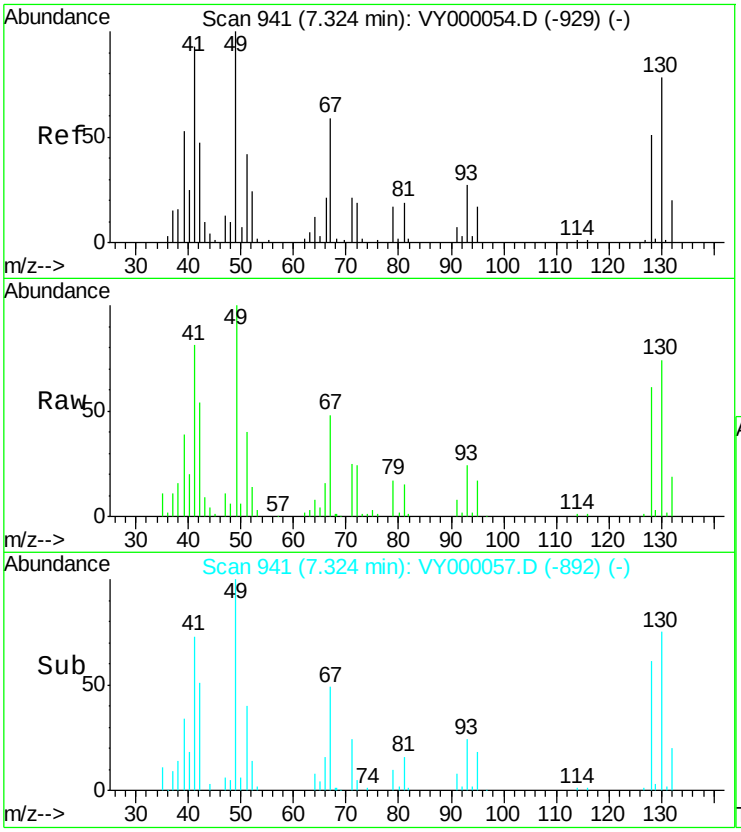


#40
Benzene
Concen: 47.598 ug/l
RT: 8.16 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 78 Resp: 280271

Ion	Ratio	Lower	Upper
78	100		
77	21.4	16.8	25.2

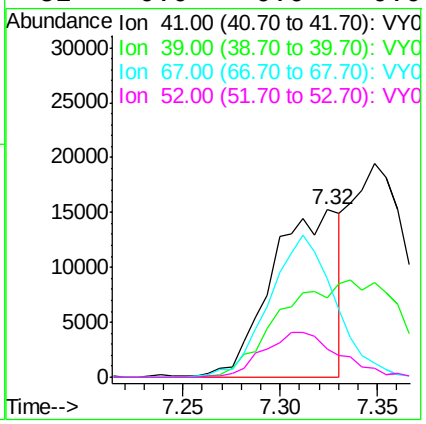




#41
Methacrylonitrile
Concen: 43.870 ug/l m
RT: 7.32 min Scan# 941
Delta R.T. 0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 41 Resp: 37208

Ion	Ratio	Lower	Upper
41	100		
39	105.9	91.8	137.6
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

Manual Integrations APPROVED
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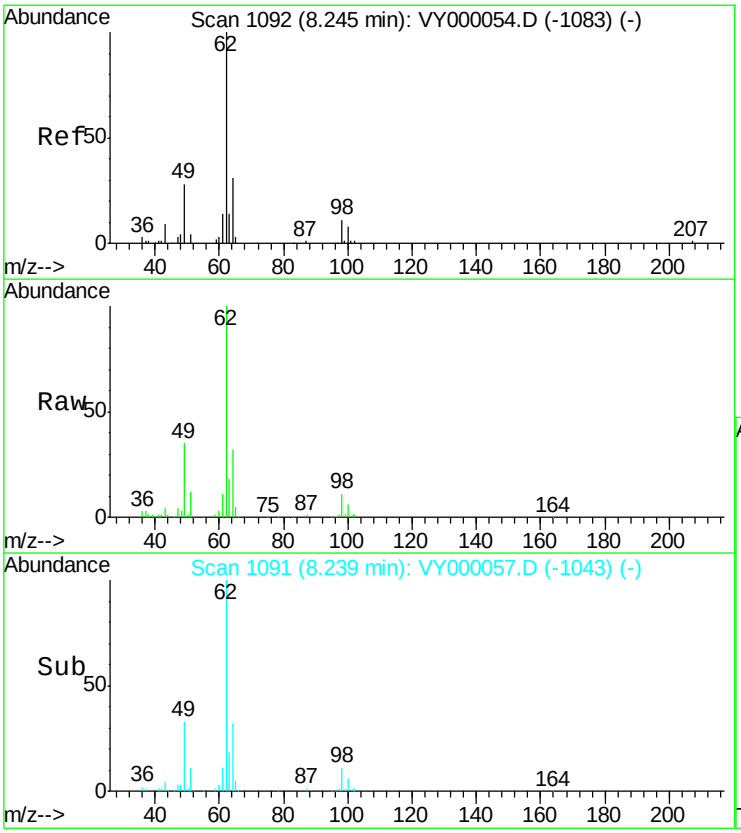
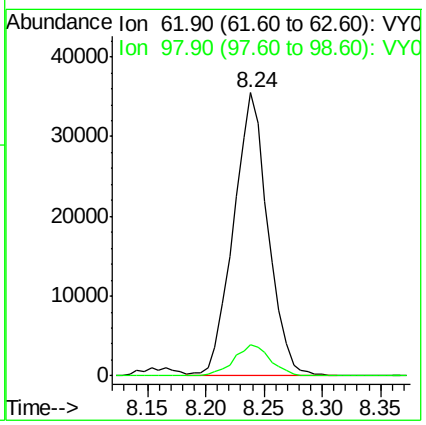
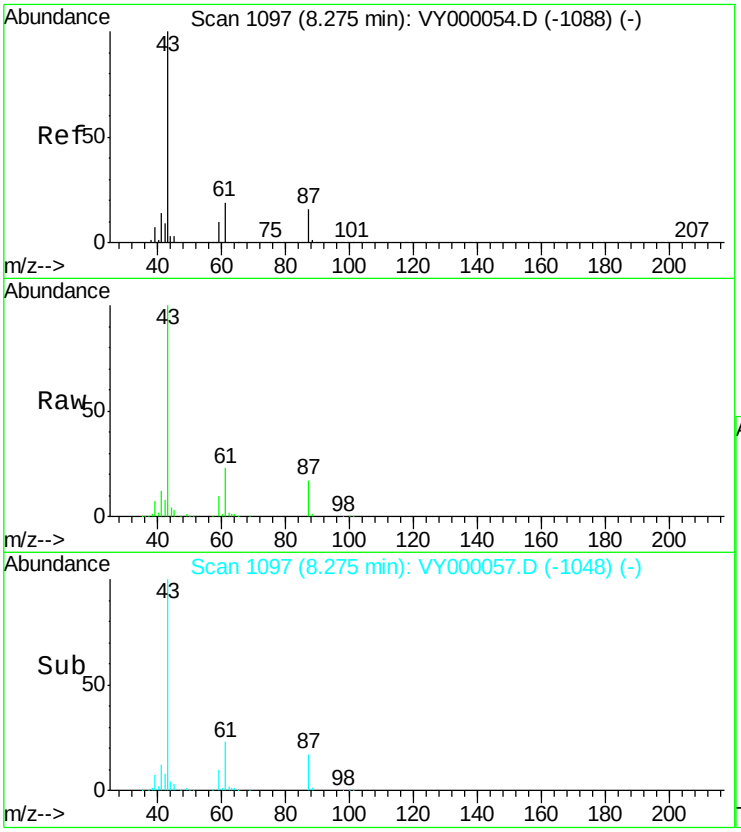


#42
1,2-Dichloroethane
Concen: 47.002 ug/l
RT: 8.24 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 62 Resp: 73309

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	23.6

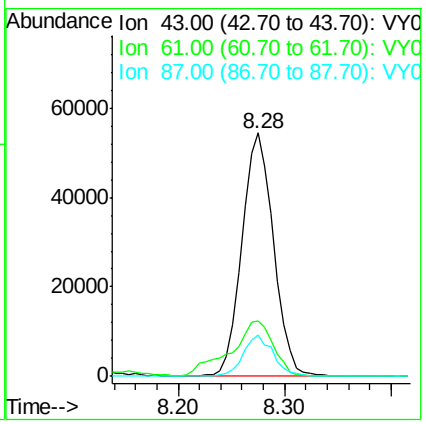




#43
Isopropyl Acetate
Concen: 48.556 ug/l
RT: 8.28 min Scan# 1097
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 43 Resp: 112848

Ion	Ratio	Lower	Upper
43	100		
61	31.0	25.0	37.6
87	16.0	12.4	18.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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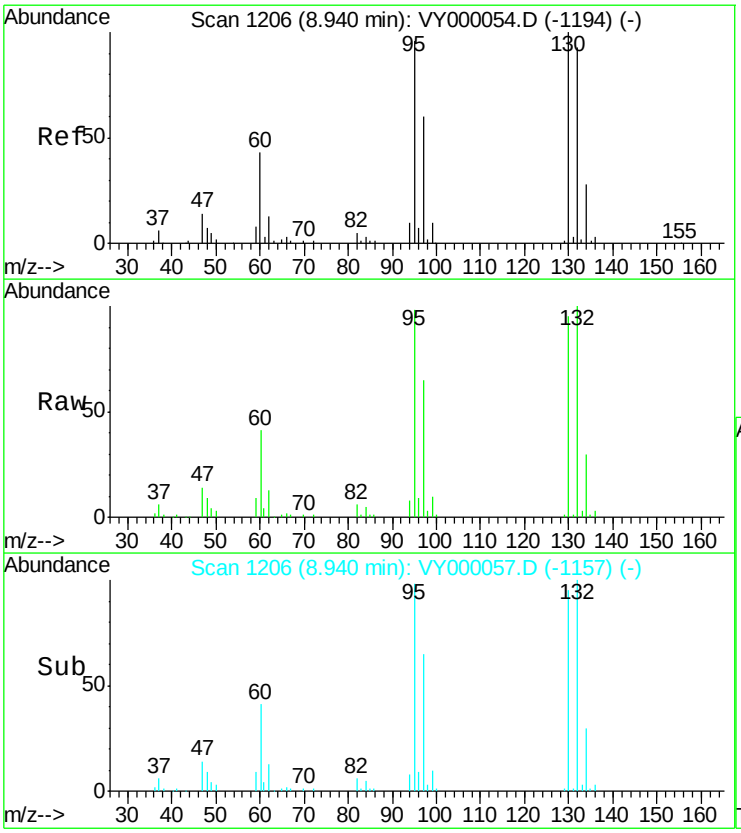
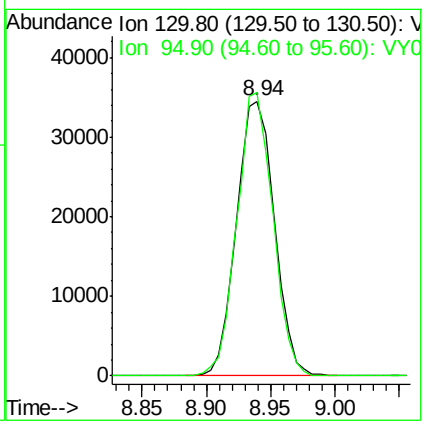
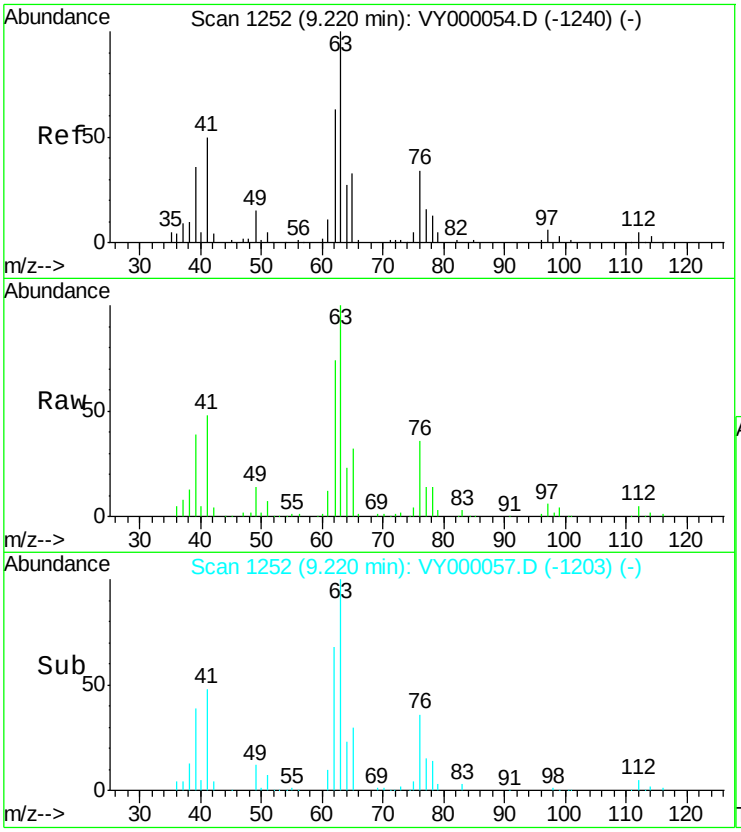


#44
Trichloroethene
Concen: 46.831 ug/l
RT: 8.94 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:130 Resp: 70448

Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	192.0

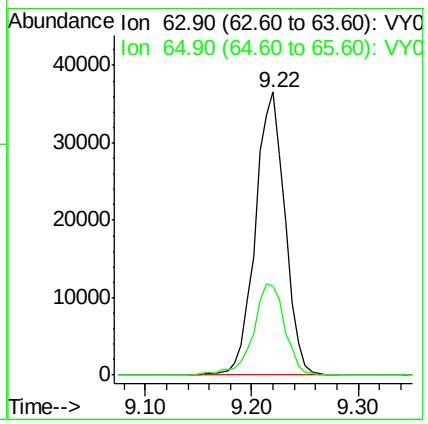




#45
1,2-Dichloropropane
Concen: 46.712 ug/l
RT: 9.22 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 63 Resp: 71252

Ion	Ratio	Lower	Upper
63	100		
65	31.5	26.2	39.4



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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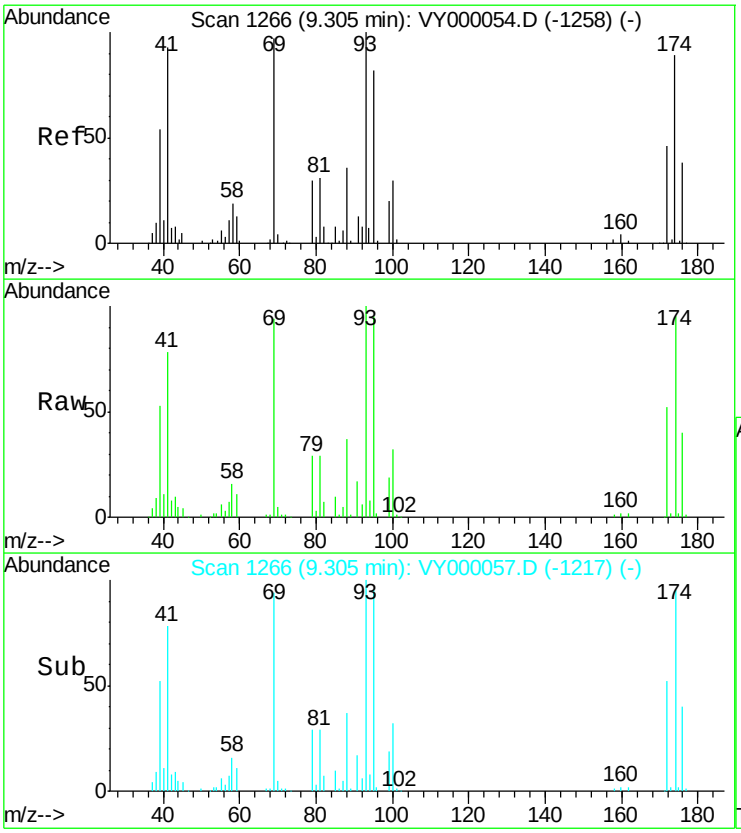
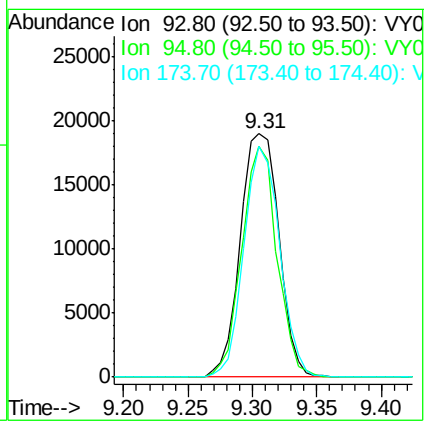
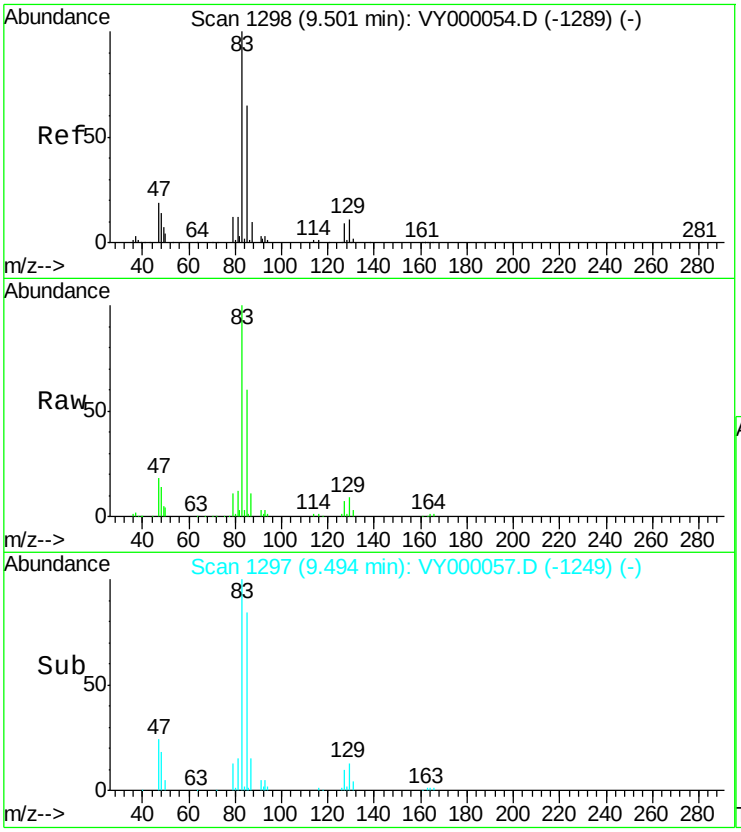


#46
Dibromomethane
Concen: 47.423 ug/l
RT: 9.31 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 93 Resp: 39511

Ion	Ratio	Lower	Upper
93	100		
95	85.8	68.1	102.1
174	87.6	67.8	101.6

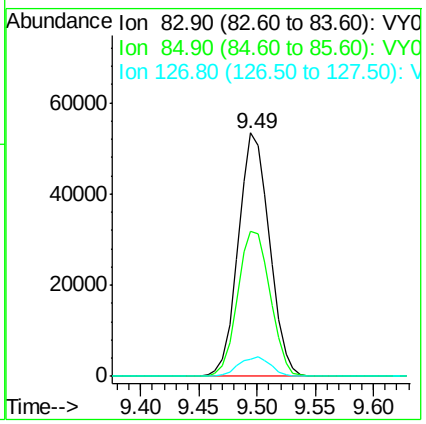




#47
Bromodichloromethane
Concen: 49.382 ug/l
RT: 9.49 min Scan# 1297
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 83 Resp: 99838

Ion	Ratio	Lower	Upper
83	100		
85	59.8	52.3	78.5
127	7.0	6.8	10.2



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

Manual Integrations APPROVED
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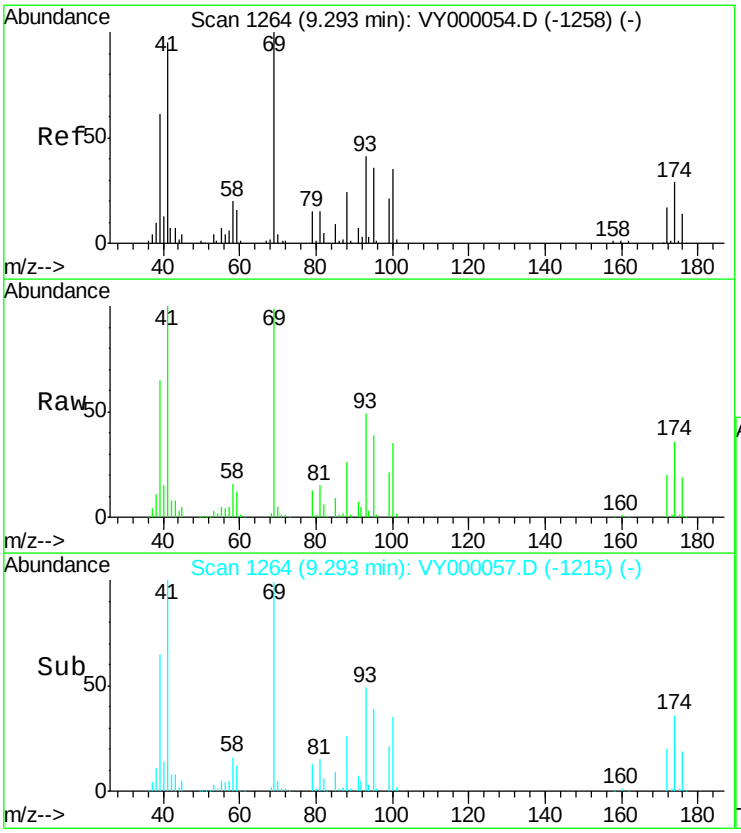
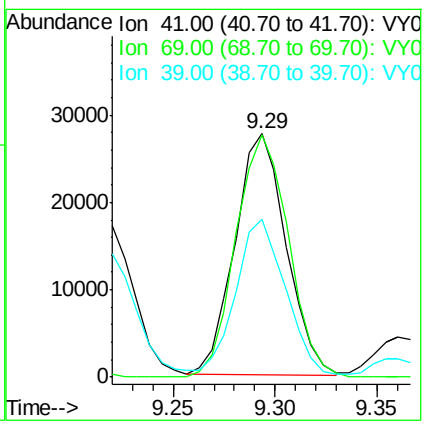
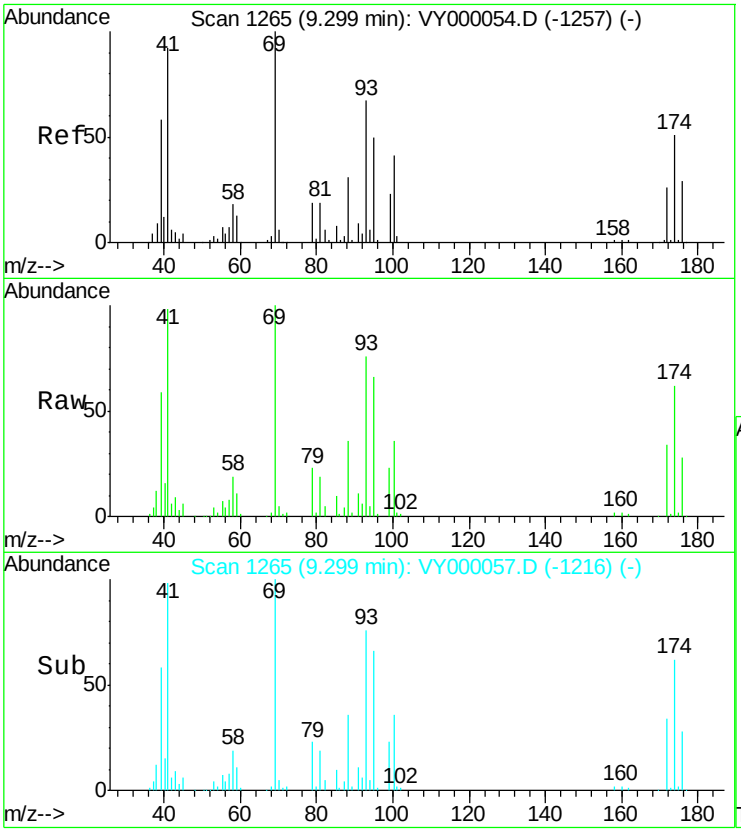


#48
Methyl methacrylate
Concen: 46.998 ug/l
RT: 9.29 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 41 Resp: 48037

Ion	Ratio	Lower	Upper
41	100		
69	103.5	78.1	117.1
39	64.1	49.4	74.0

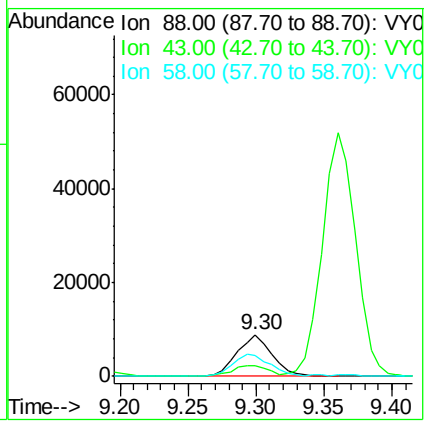




#49
1,4-Dioxane
Concen: 990.709 ug/l
RT: 9.30 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 88 Resp: 16026

Ion	Ratio	Lower	Upper
88	100		
43	27.0	18.7	28.1
58	57.1	53.0	79.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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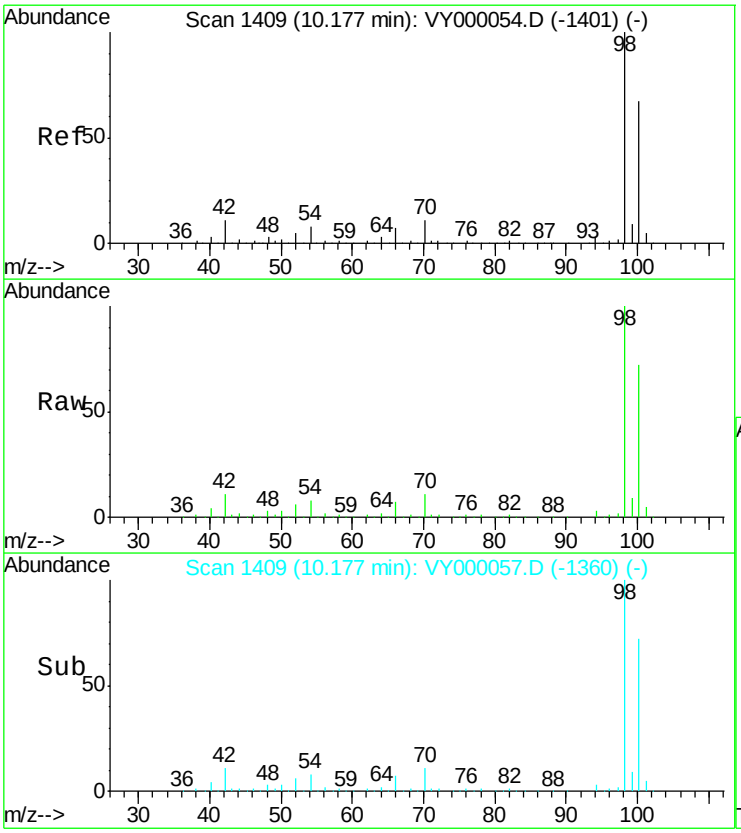
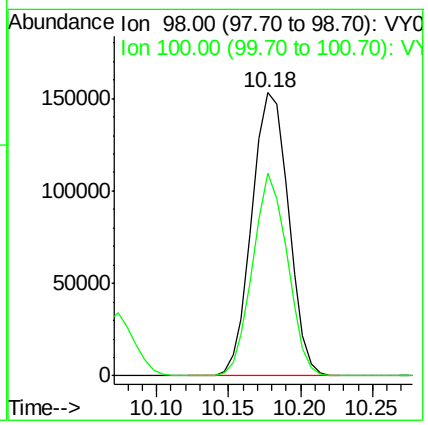
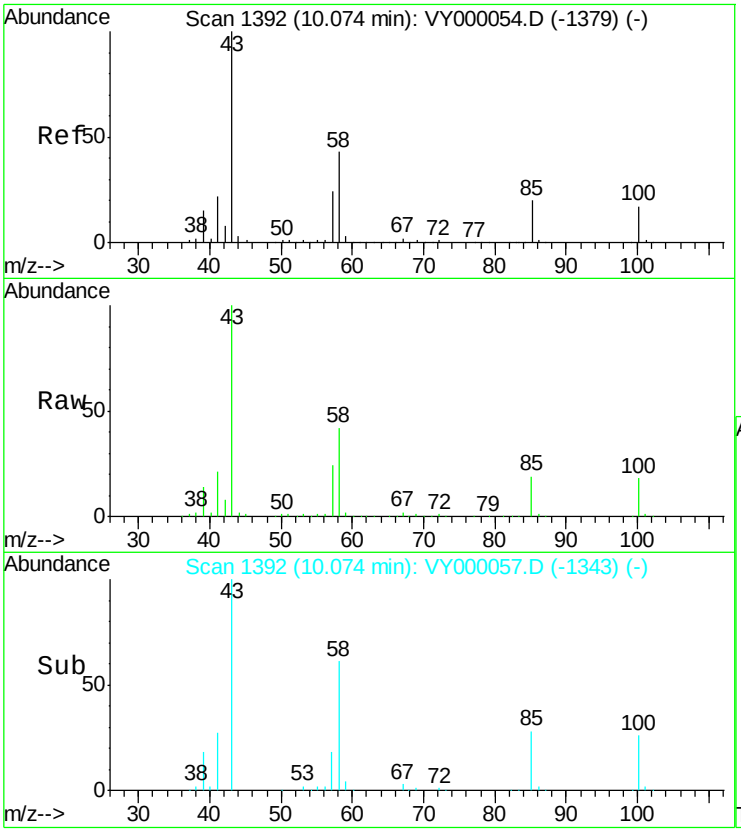


#50
Toluene-d8
Concen: 47.806 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 98 Resp: 271065

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 248.222 ug/l
RT: 10.07 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 43 Resp: 314975

Ion	Ratio	Lower	Upper
43	100		
58	43.1	34.2	51.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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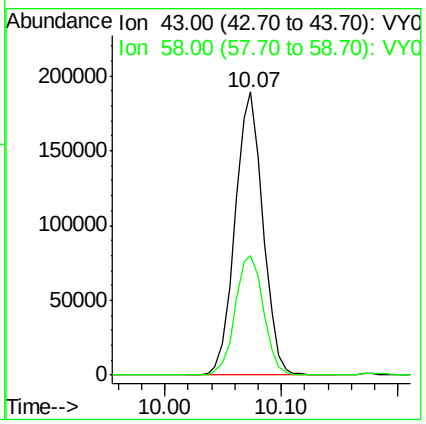
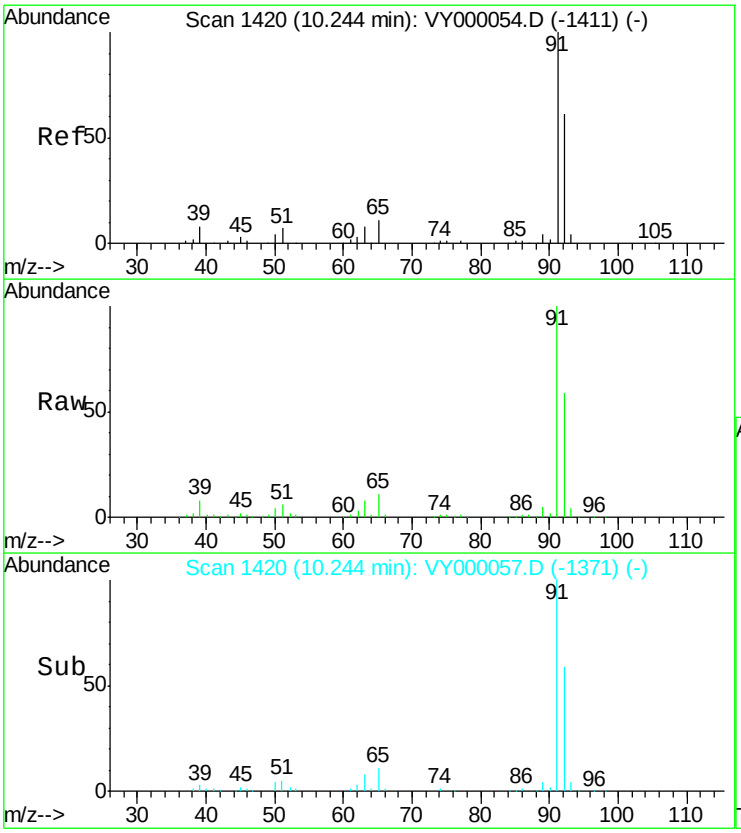
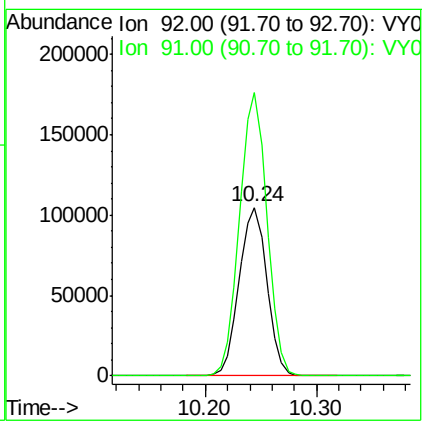


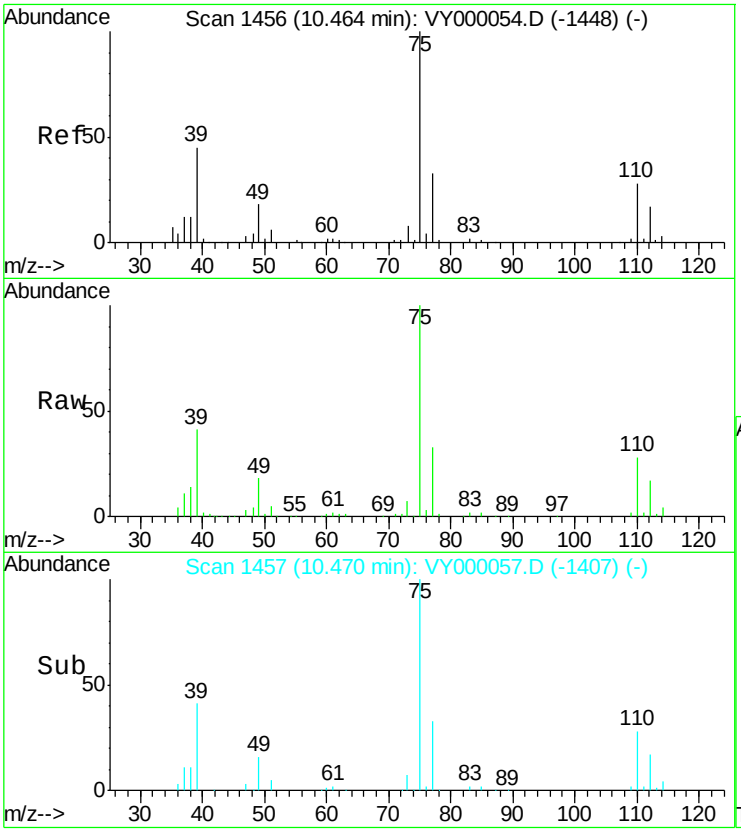


#52
Toluene
Concen: 48.340 ug/l
RT: 10.24 min Scan# 1420
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 92 Resp: 180843

Ion	Ratio	Lower	Upper
92	100		
91	166.8	135.8	203.6

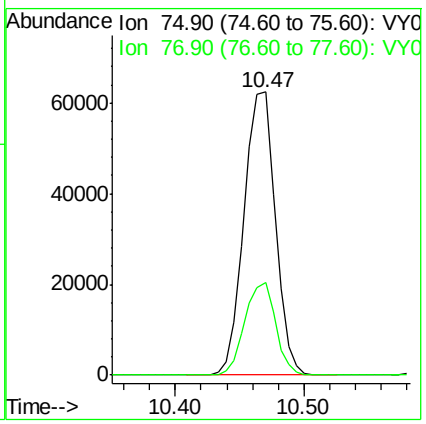




#53
t-1,3-Dichloropropene
Concen: 48.815 ug/l
RT: 10.47 min Scan# 1457
Delta R.T. 0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 75 Resp: 104642

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.2	39.2



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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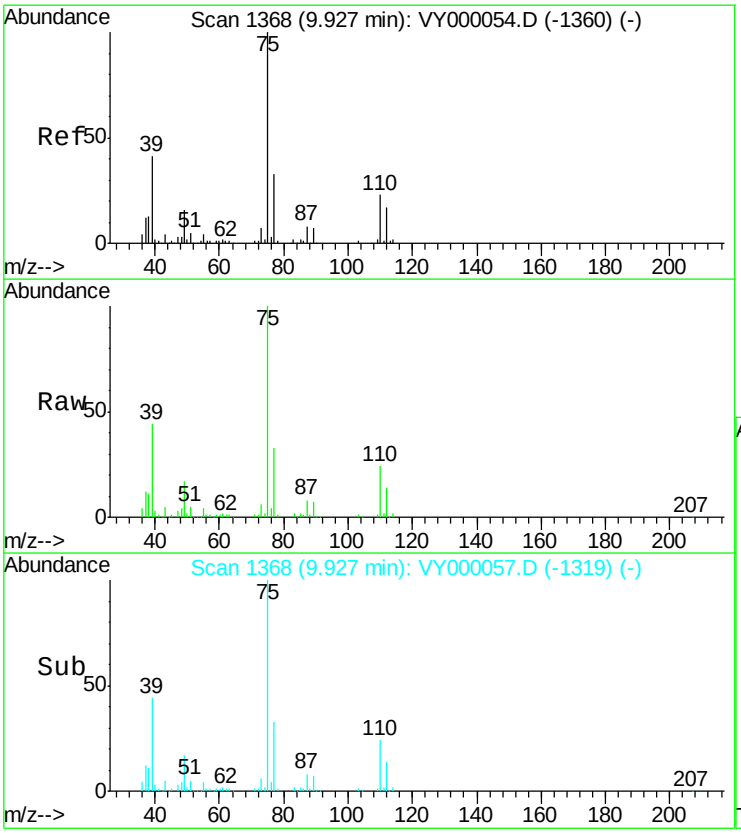
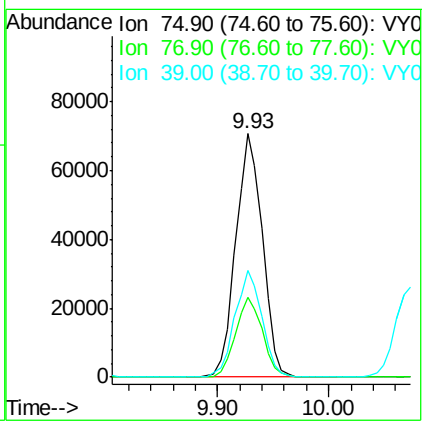
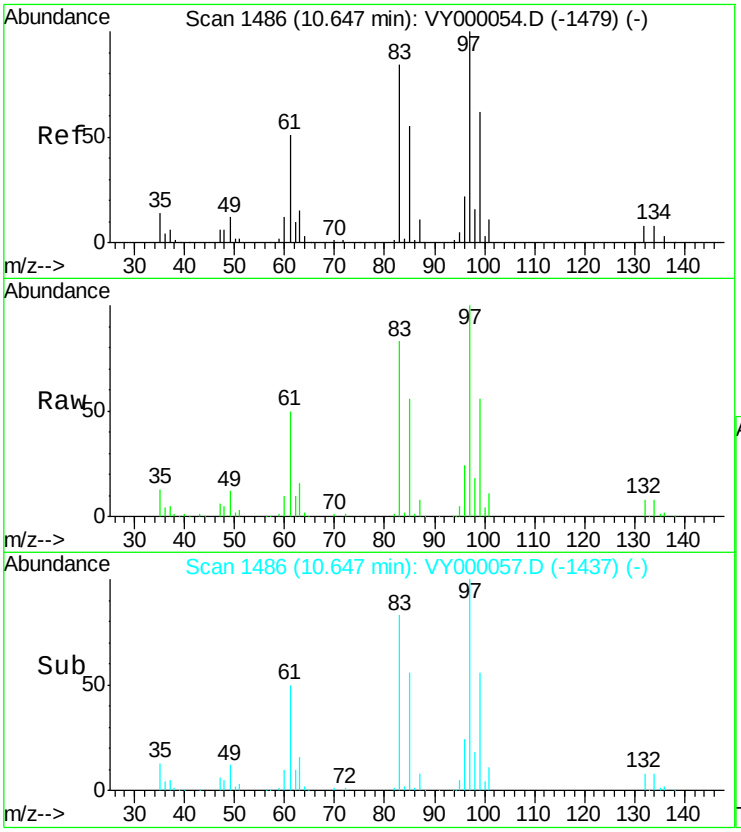


#54
cis-1,3-Dichloropropene
Concen: 47.297 ug/l
RT: 9.93 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 75 Resp: 117082

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.1	39.1
39	44.0	33.1	49.7

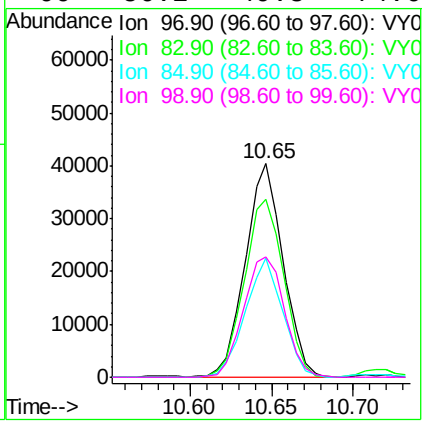




#55
1,1,2-Trichloroethane
Concen: 49.988 ug/l
RT: 10.65 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 97 Resp: 65295

Ion	Ratio	Lower	Upper
97	100		
83	83.2	67.3	100.9
85	55.9	43.6	65.4
99	56.2	49.8	74.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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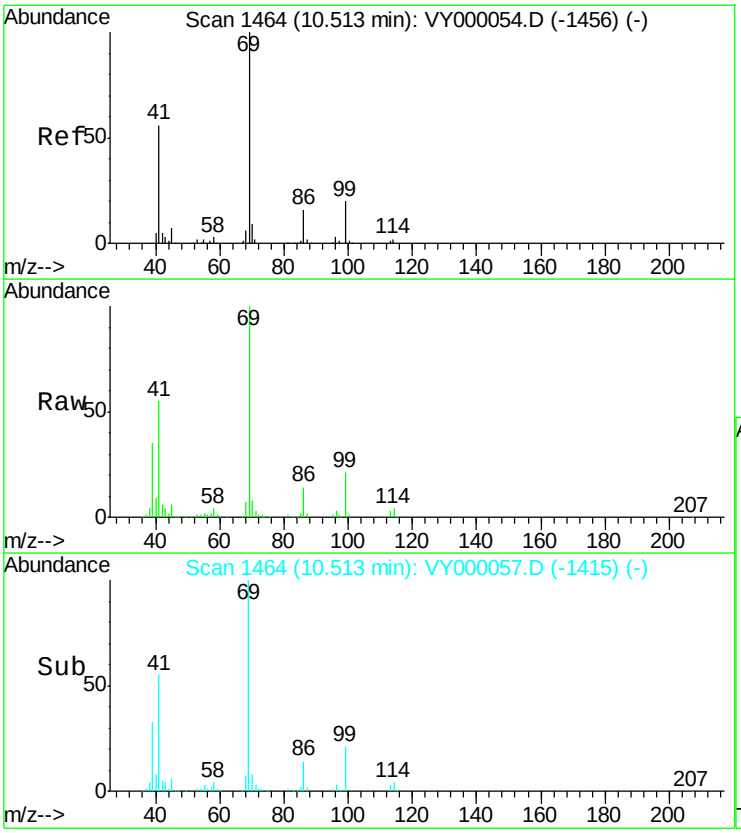
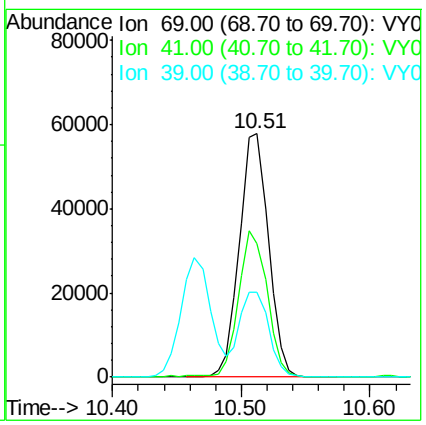
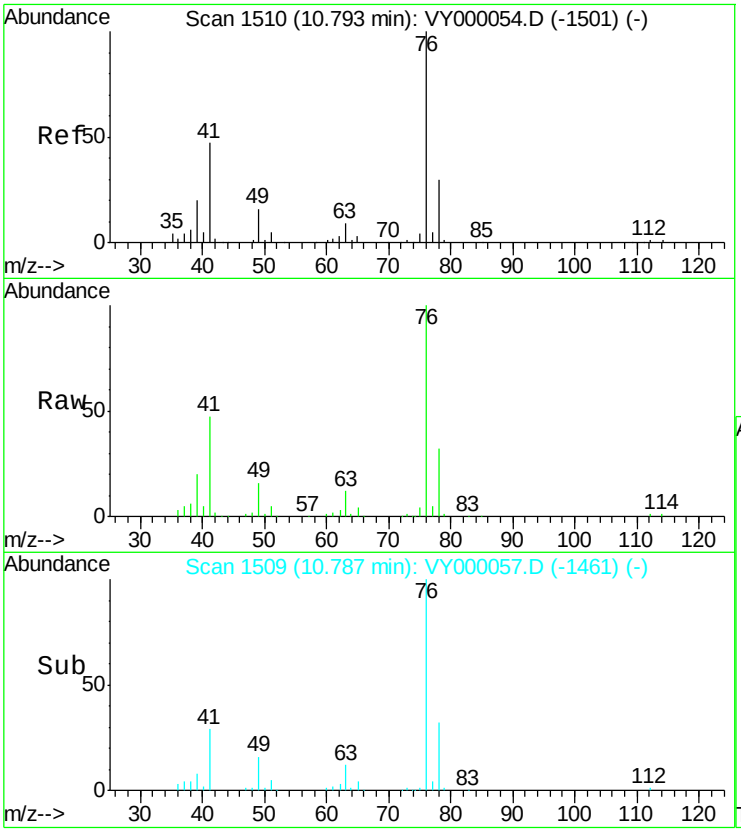


#56
Ethyl methacrylate
Concen: 48.688 ug/l
RT: 10.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 69 Resp: 90497

Ion	Ratio	Lower	Upper
69	100		
41	58.6	45.6	68.4
39	35.7	27.3	40.9





#57
1,3-Dichloropropane
Concen: 47.544 ug/l
RT: 10.79 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 76 Resp: 104321

Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.6	40.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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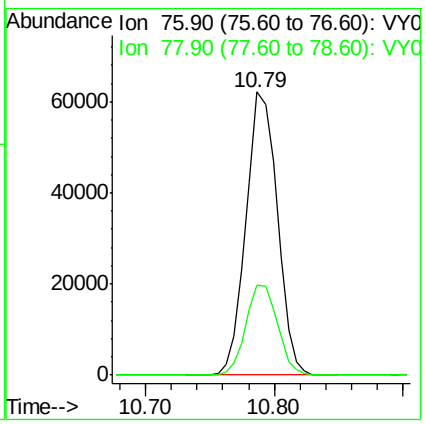
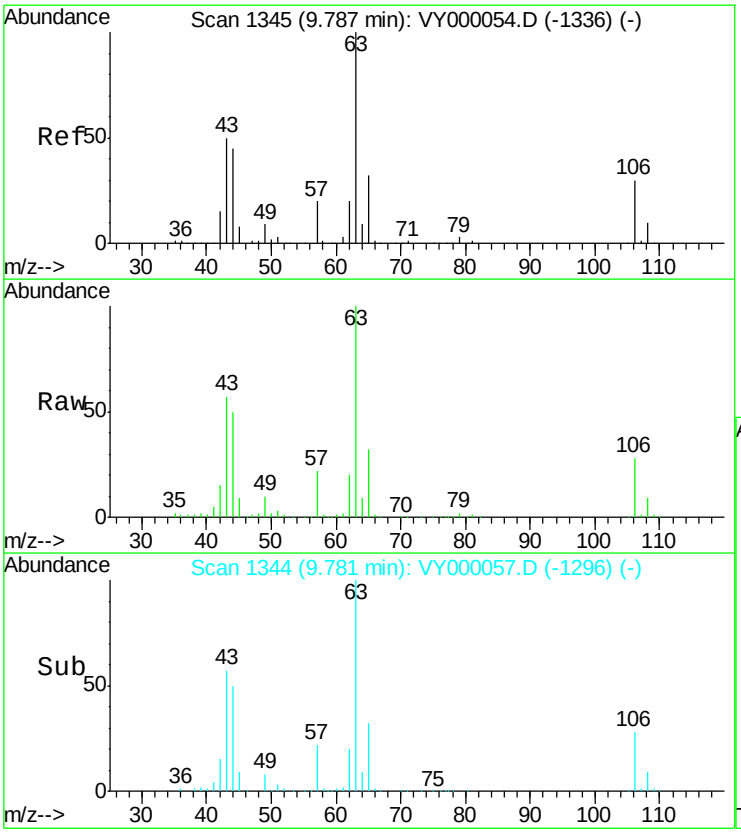
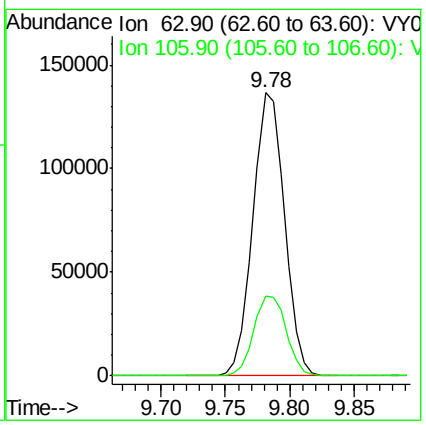


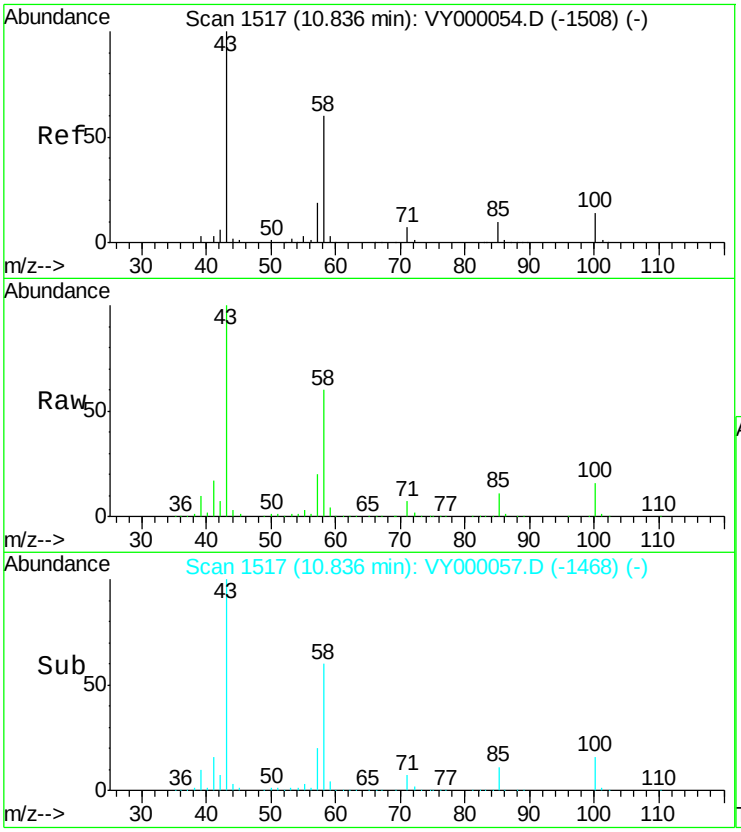


#58
2-Chloroethyl Vinyl ether
Concen: 230.472 ug/l
RT: 9.78 min Scan# 1344
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 63 Resp: 231570

Ion	Ratio	Lower	Upper
63	100		
106	29.1	23.3	34.9





#59
2-Hexanone
Concen: 256.233 ug/l
RT: 10.84 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 43 Resp: 231959

Ion	Ratio	Lower	Upper
43	100		
58	58.6	29.9	89.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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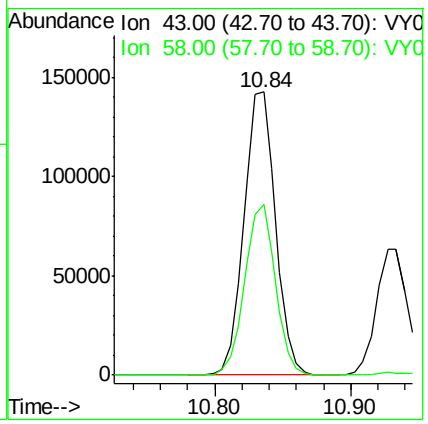
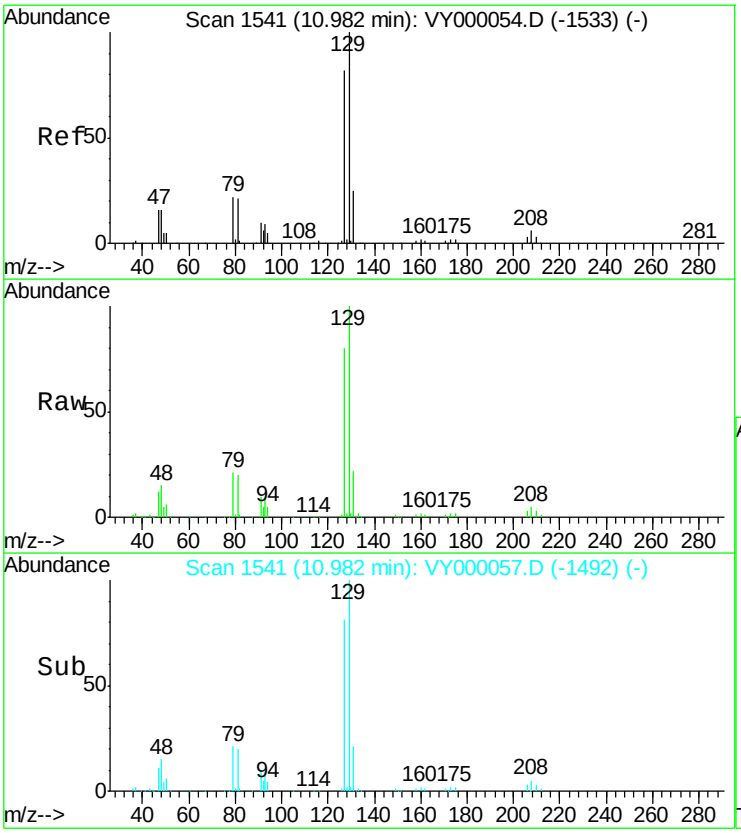
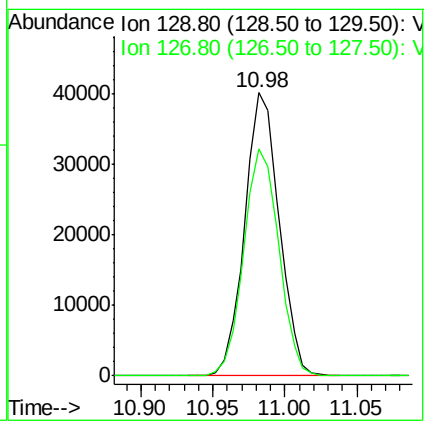


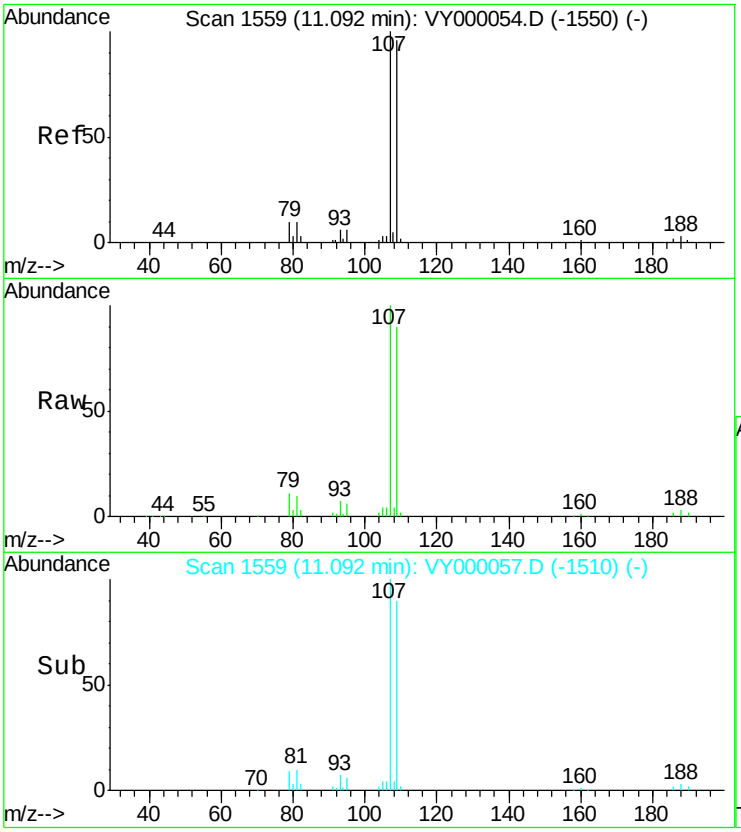


#60
Dibromochloromethane
Concen: 48.621 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:129 Resp: 66535

Ion	Ratio	Lower	Upper
129	100		
127	81.7	40.2	120.6





#61
1,2-Dibromoethane
Concen: 48.441 ug/l
RT: 11.09 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:107 Resp: 57794

Ion	Ratio	Lower	Upper
107	100		
109	94.1	75.0	112.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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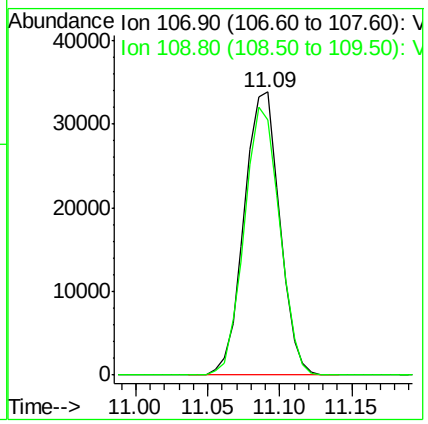
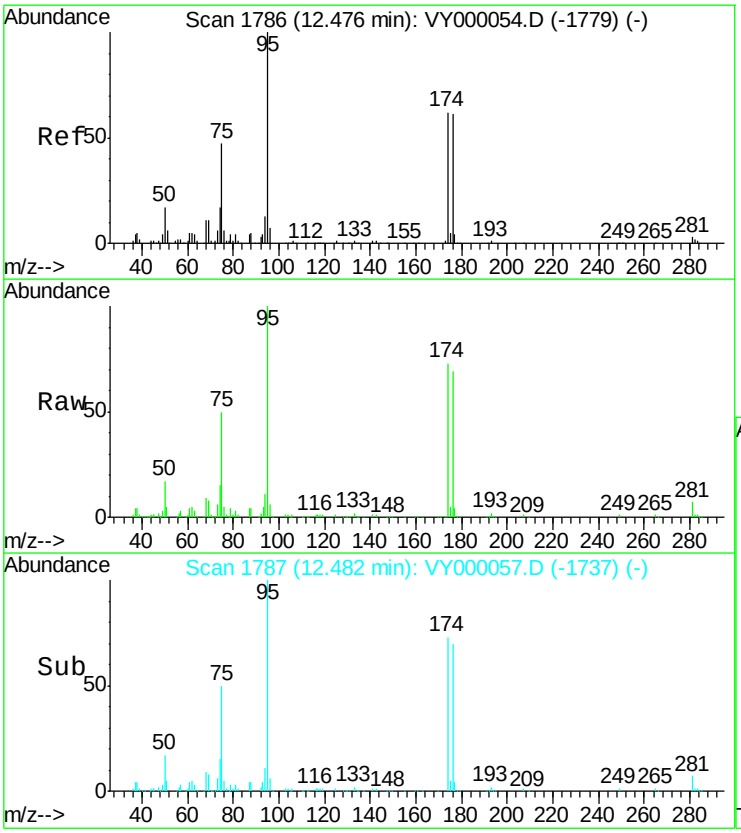
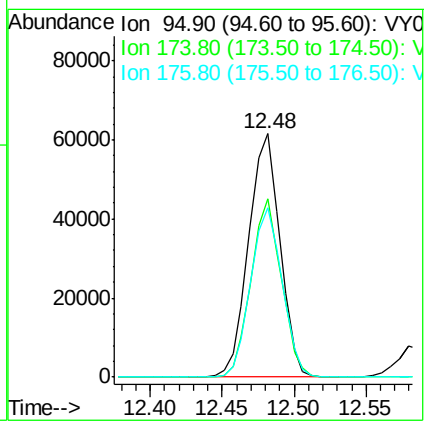


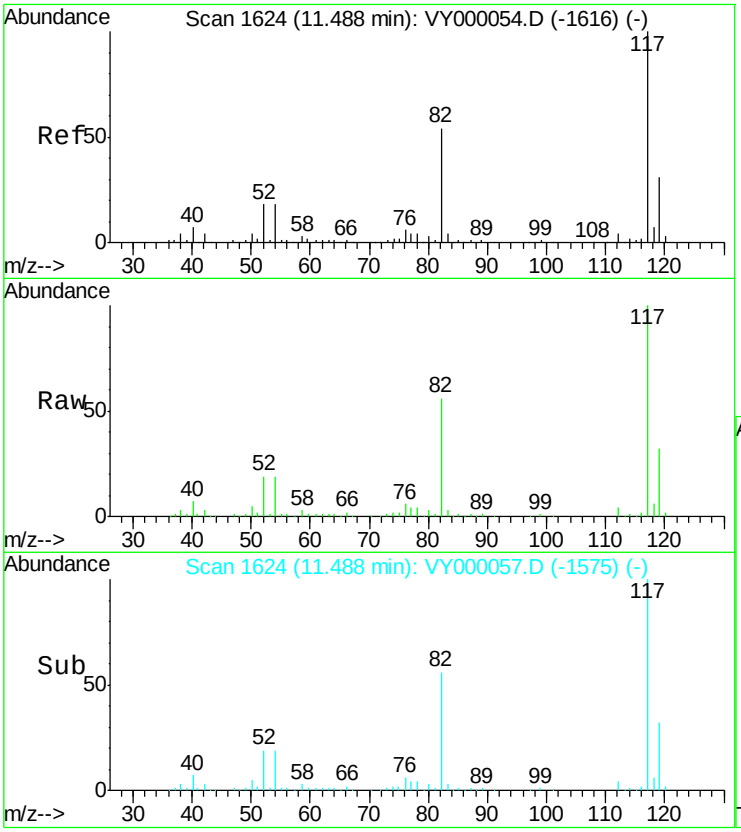


#62
4-Bromofluorobenzene
Concen: 43.963 ug/l
RT: 12.48 min Scan# 1787
Delta R.T. 0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 95 Resp: 92550

Ion	Ratio	Lower	Upper
95	100		
174	70.9	0.0	137.2
176	69.9	0.0	135.0

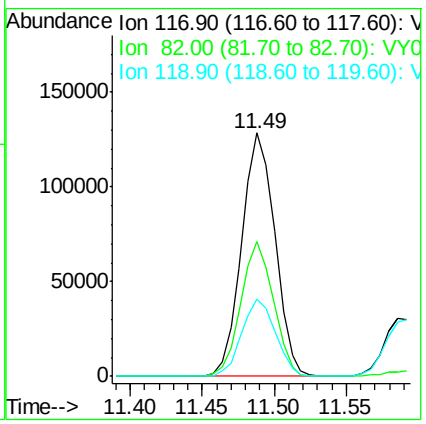




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:117 Resp: 205100

Ion	Ratio	Lower	Upper
117	100		
82	55.6	43.5	65.3
119	31.8	24.6	36.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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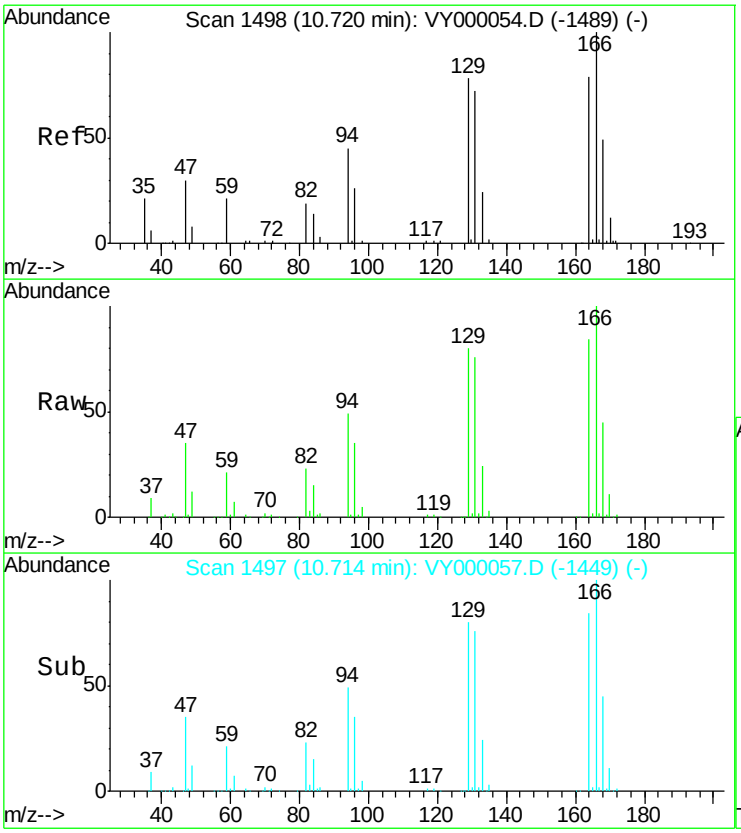
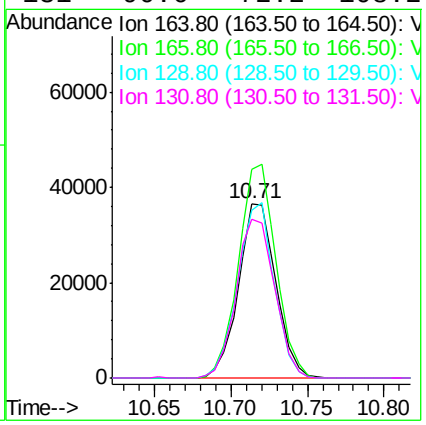
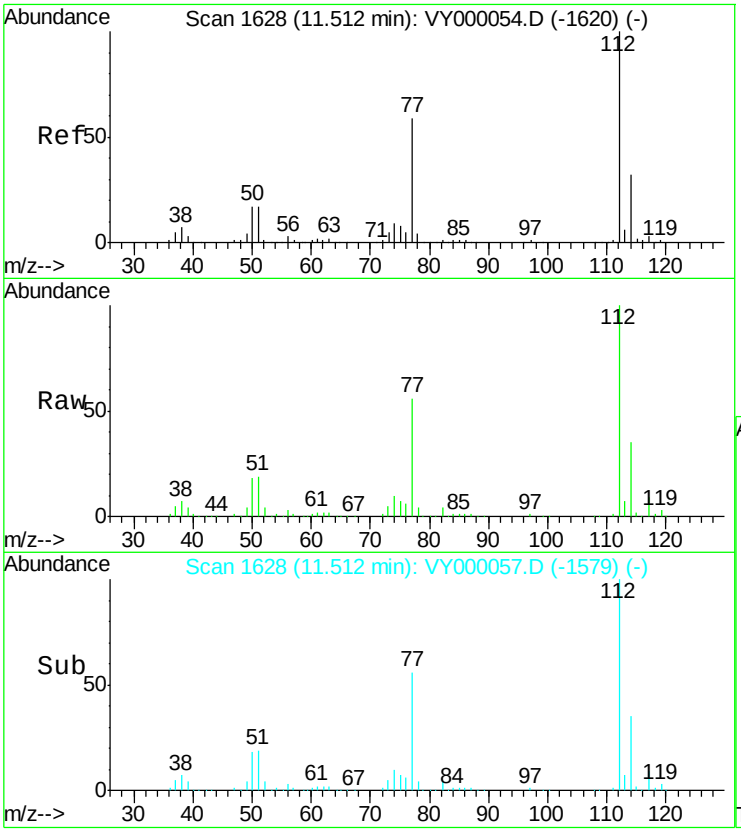


#64
Tetrachloroethene
Concen: 48.025 ug/l
RT: 10.71 min Scan# 1497
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:164 Resp: 61822

Ion	Ratio	Lower	Upper
164	100		
166	119.6	100.9	151.3
129	96.0	78.4	117.6
131	90.6	72.2	108.2





#65
Chlorobenzene
Concen: 48.217 ug/l
RT: 11.51 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:112 Resp: 195613

Ion	Ratio	Lower	Upper
112	100		
114	35.0	25.6	38.4

Instrument :
MSVOA_Y
ClientSampleId :
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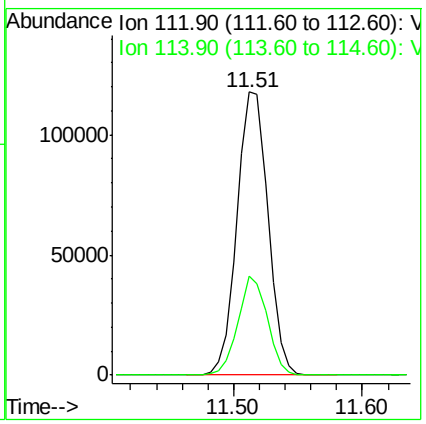
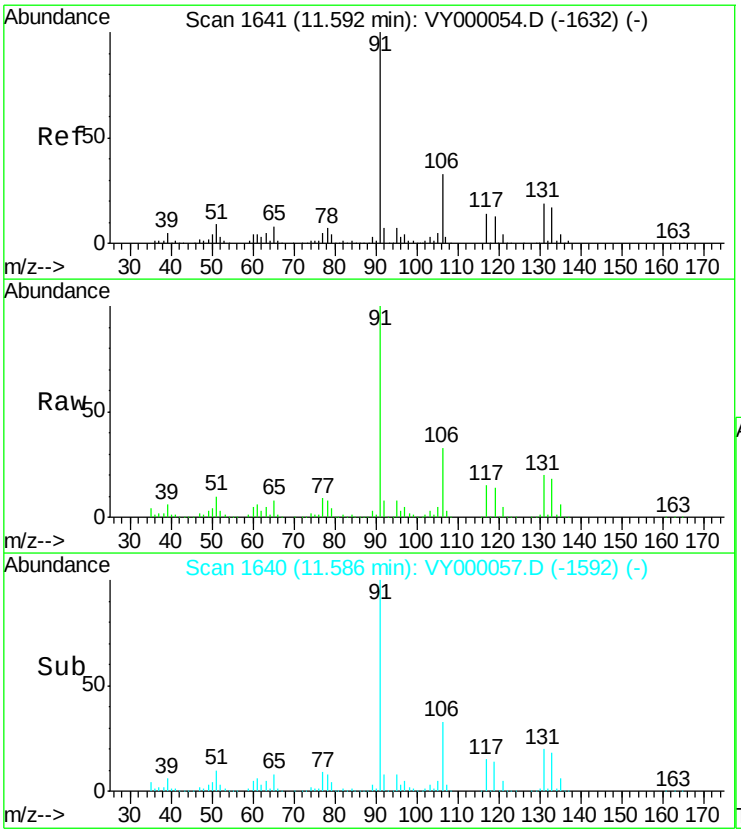
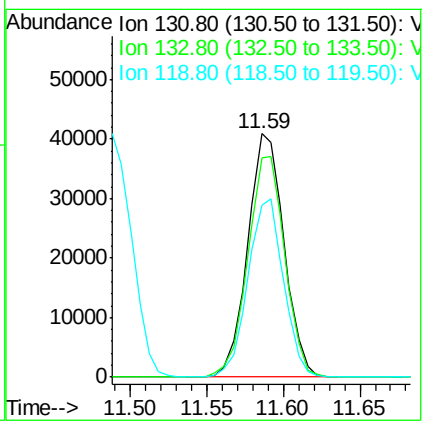


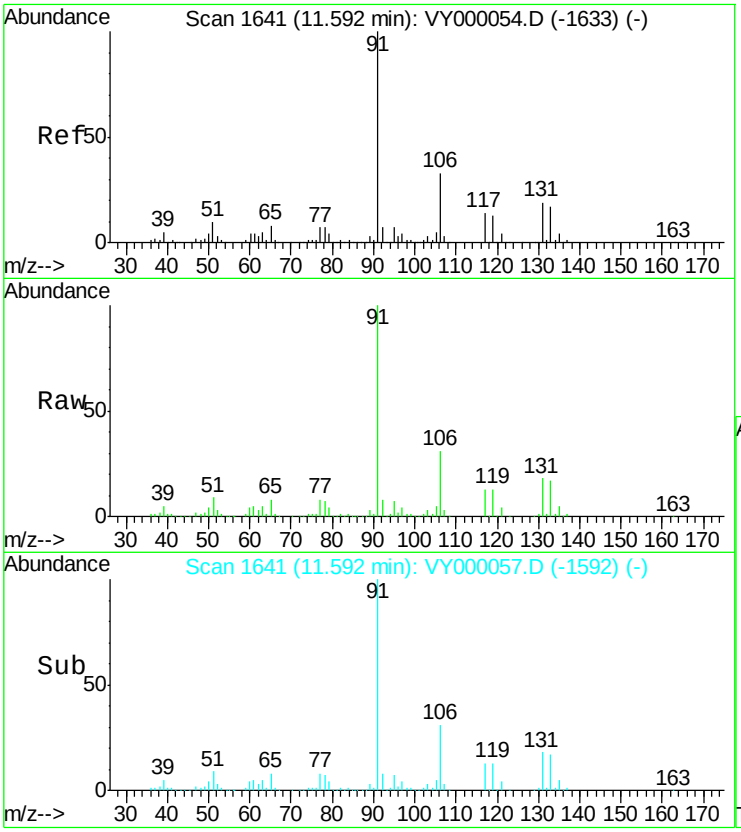


#66
1,1,1,2-Tetrachloroethane
Concen: 49.165 ug/l
RT: 11.59 min Scan# 1640
Delta R.T. -0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:131 Resp: 67440

Ion	Ratio	Lower	Upper
131	100		
133	92.1	46.6	139.8
119	72.0	36.2	108.6

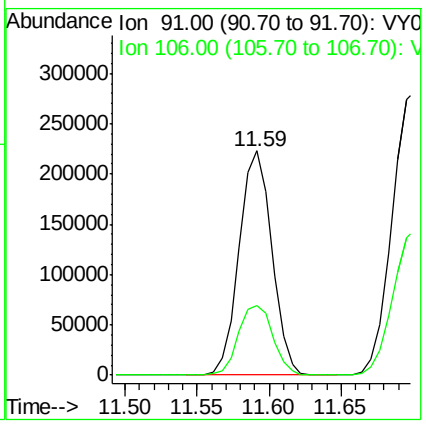




#67
Ethyl Benzene
Concen: 48.460 ug/l
RT: 11.59 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 91 Resp: 350862

Ion	Ratio	Lower	Upper
91	100		
106	31.3	26.6	40.0



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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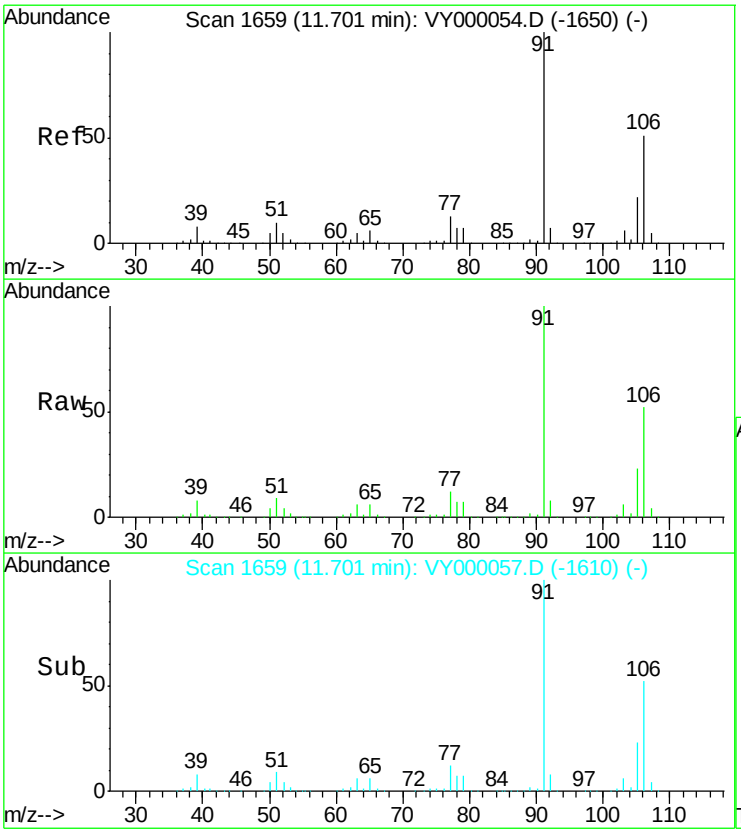
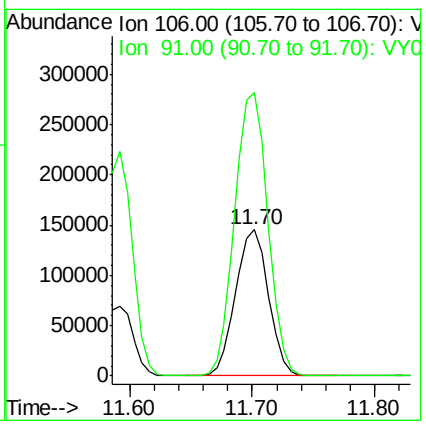
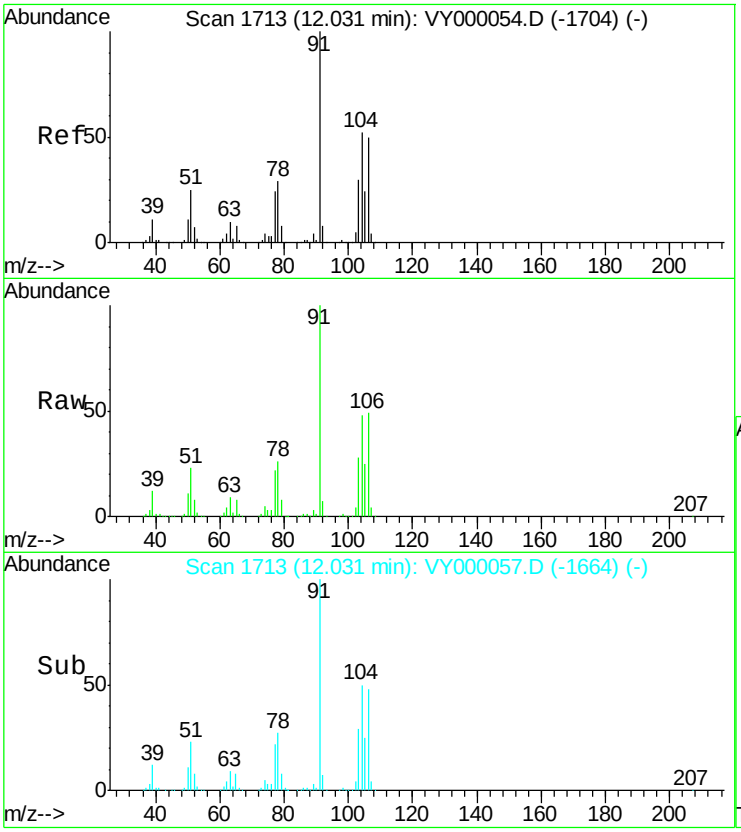


#68
m/p-Xylenes
Concen: 98.178 ug/l
RT: 11.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:106 Resp: 270474

Ion	Ratio	Lower	Upper
106	100		
91	195.4	154.5	231.7

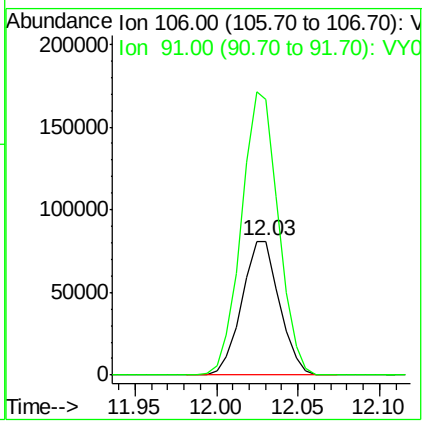




#69
o-Xylene
Concen: 48.889 ug/l
RT: 12.03 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:106 Resp: 130413

Ion	Ratio	Lower	Upper
106	100		
91	207.2	103.5	310.3



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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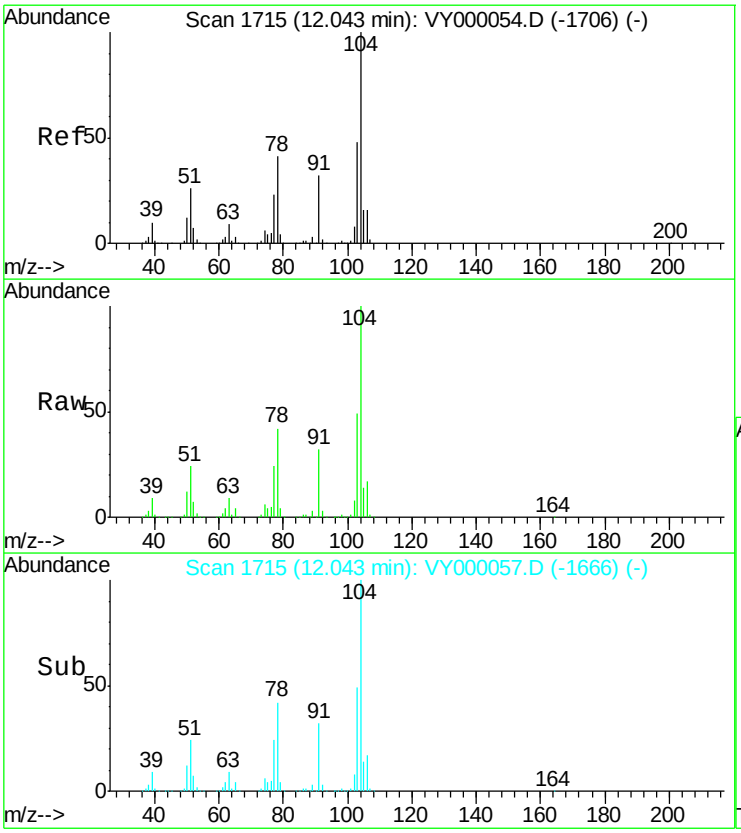
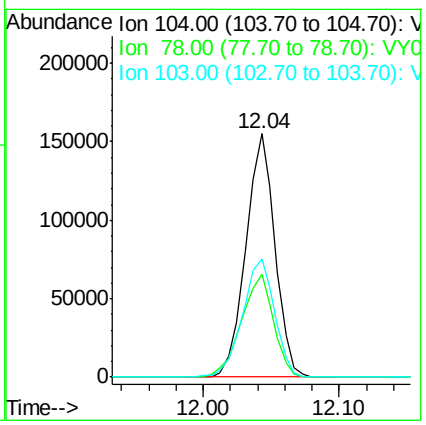
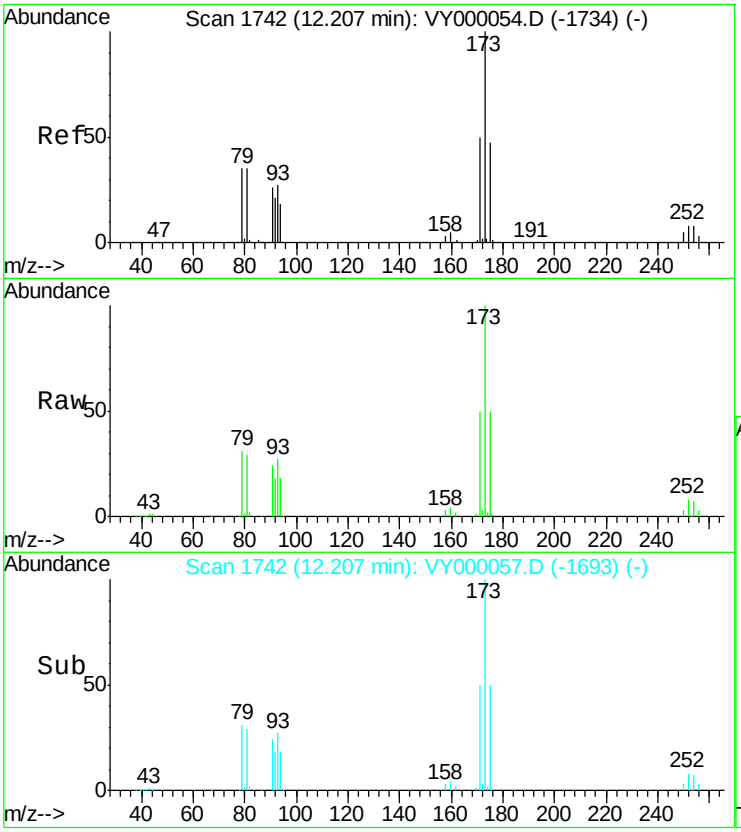


#70
Styrene
Concen: 49.574 ug/l
RT: 12.04 min Scan# 1715
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:104 Resp: 232151

Ion	Ratio	Lower	Upper
104	100		
78	46.6	37.7	56.5
103	53.3	42.2	63.4

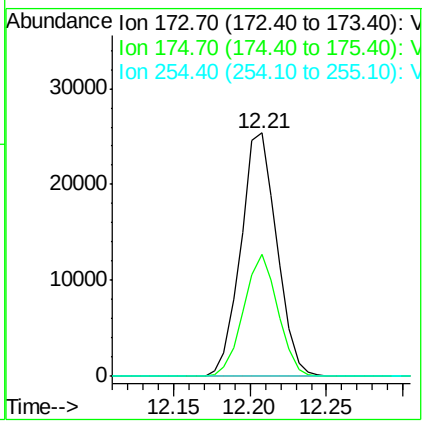




#71
Bromoform
Concen: 52.355 ug/l
RT: 12.21 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:173 Resp: 41576

Ion	Ratio	Lower	Upper
173	100		
175	47.6	23.6	71.0
254	0.0	0.0	0.0



Instrument :
MSVOA_Y
ClientSampleId :
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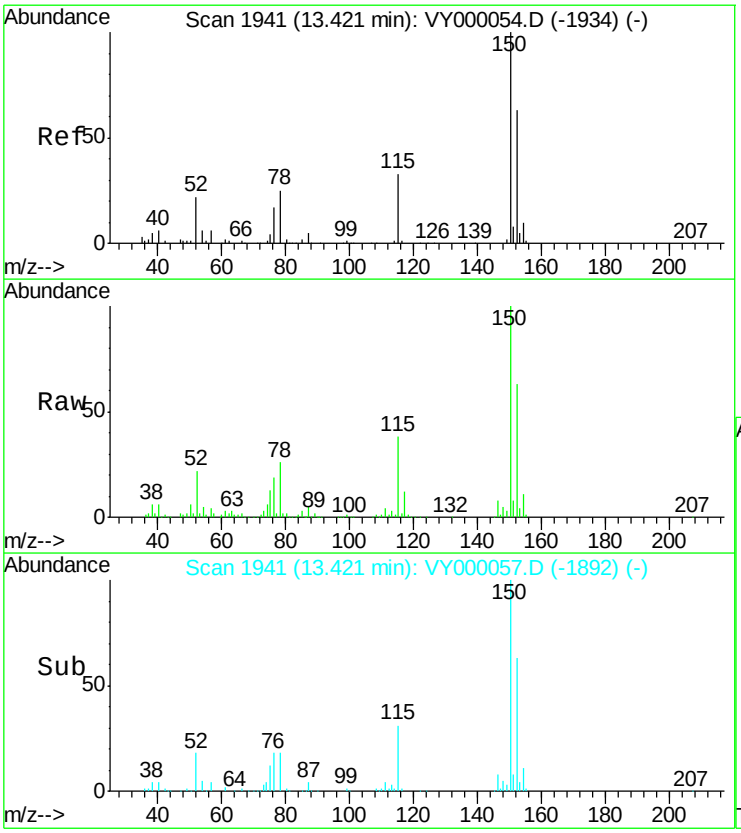
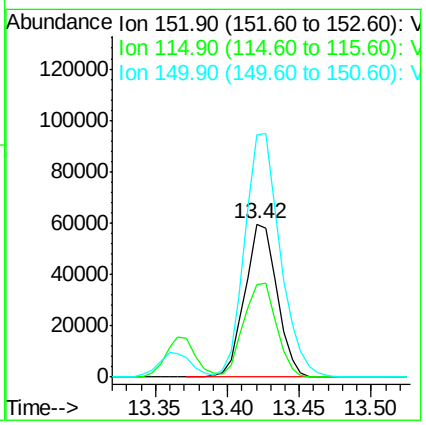
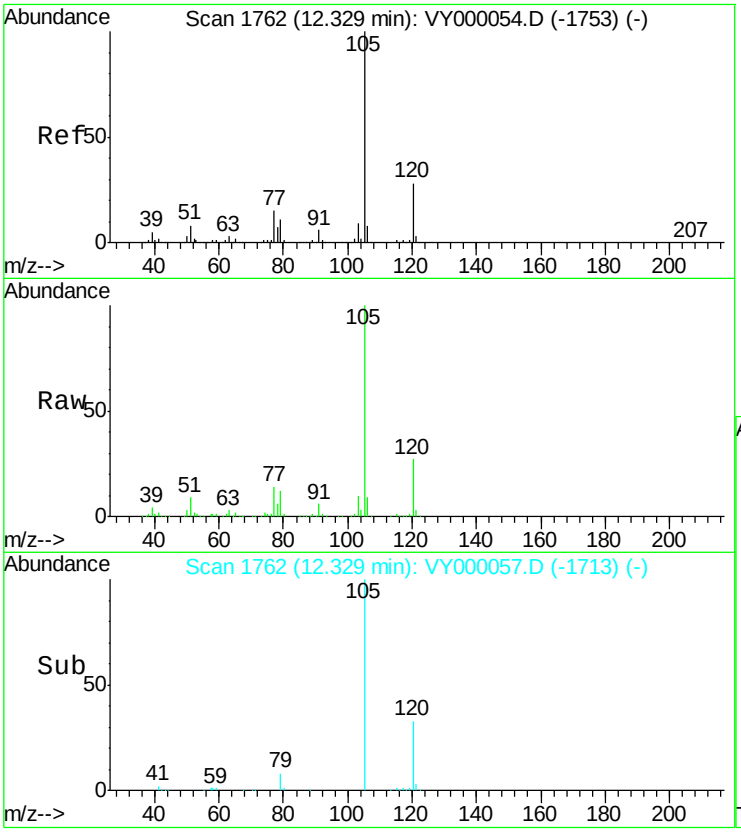


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:152 Resp: 91954

Ion	Ratio	Lower	Upper
152	100		
115	62.5	30.7	92.1
150	174.7	0.0	351.6





#73
Isopropylbenzene
Concen: 47.449 ug/l
RT: 12.33 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:105 Resp: 351622

Ion	Ratio	Lower	Upper
105	100		
120	28.0	13.9	41.7

Instrument :
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ClientSampleId :
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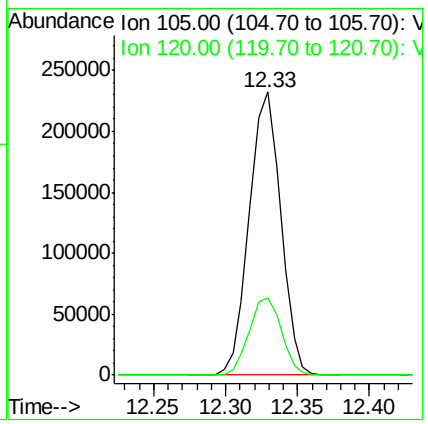
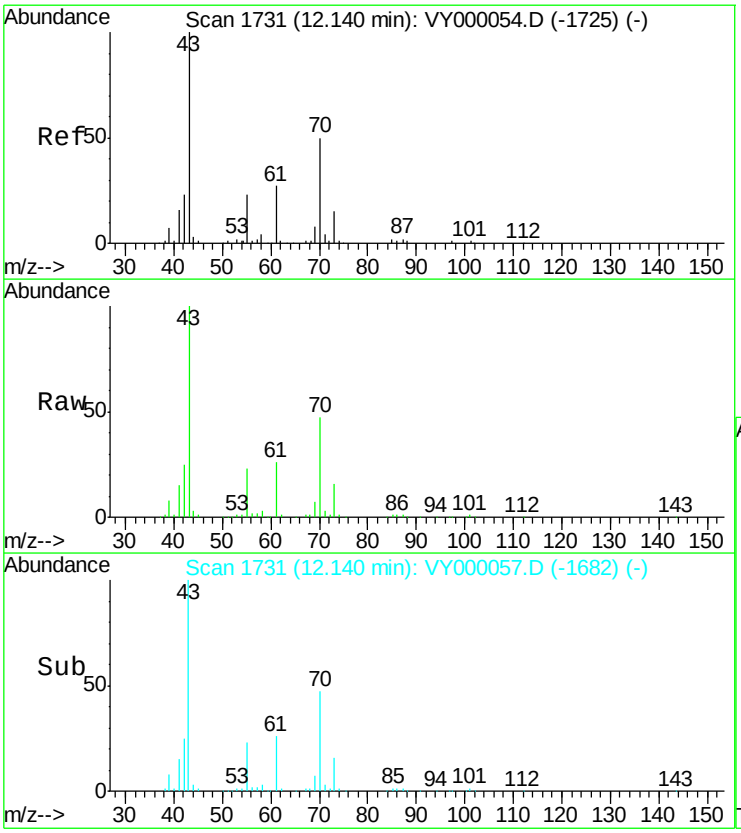
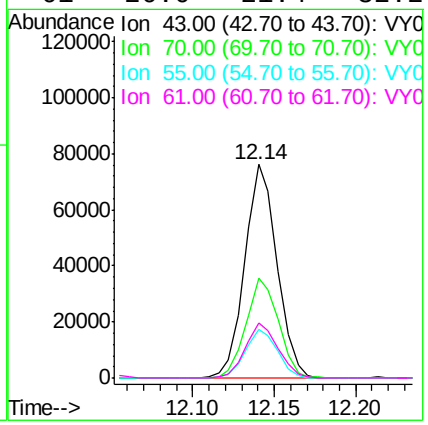


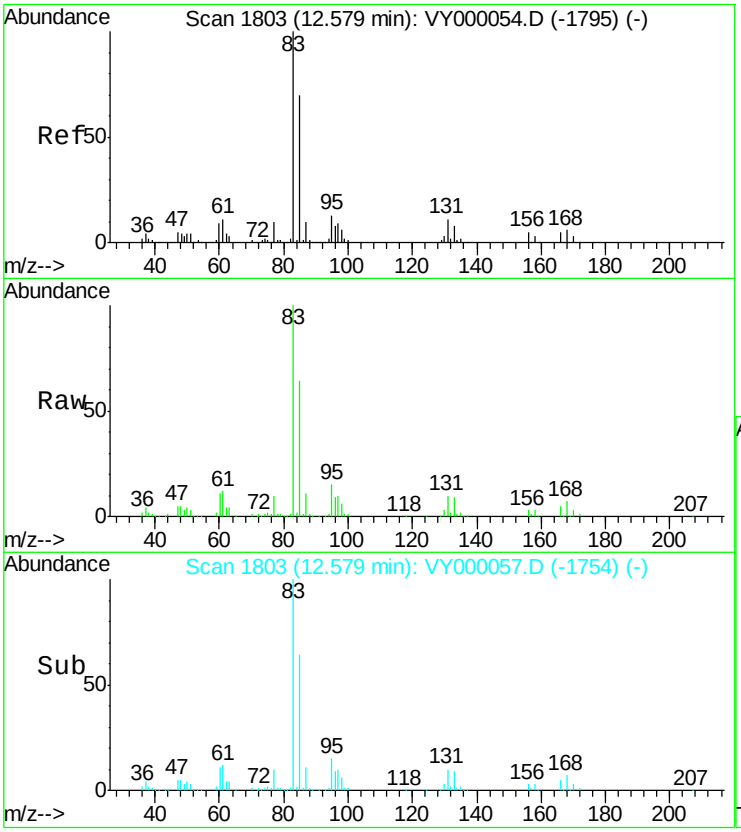


#74
N-amyl acetate
Concen: 49.900 ug/l
RT: 12.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 43 Resp: 105348

Ion	Ratio	Lower	Upper
43	100		
70	46.9	38.8	58.2
55	22.7	18.8	28.2
61	26.0	21.4	32.2

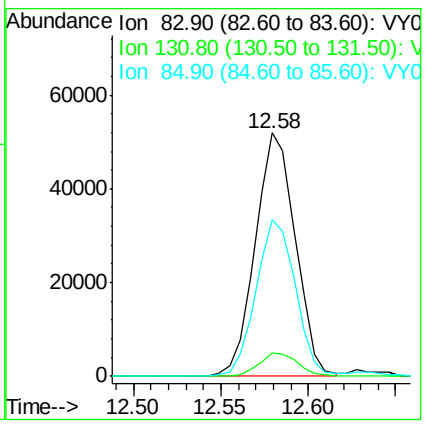




#75
1,1,2,2-Tetrachloroethane
Concen: 47.358 ug/l
RT: 12.58 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 83 Resp: 82613

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.9	14.7
85	63.2	32.5	97.4



Instrument :
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ClientSampleId :
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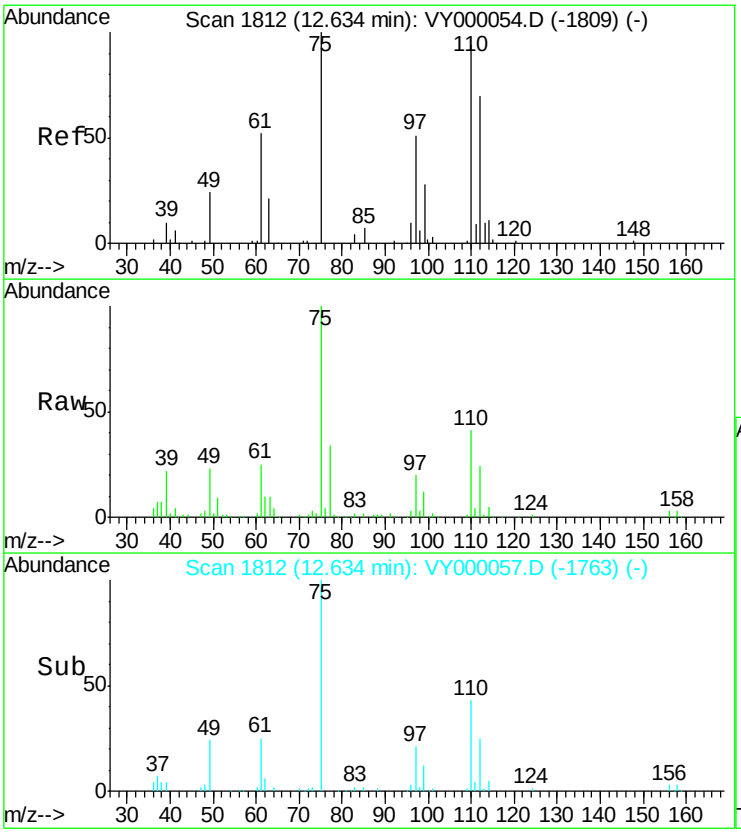
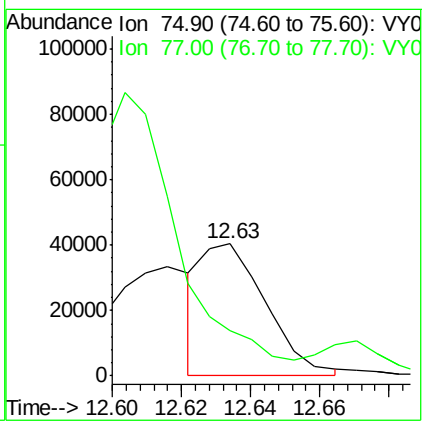
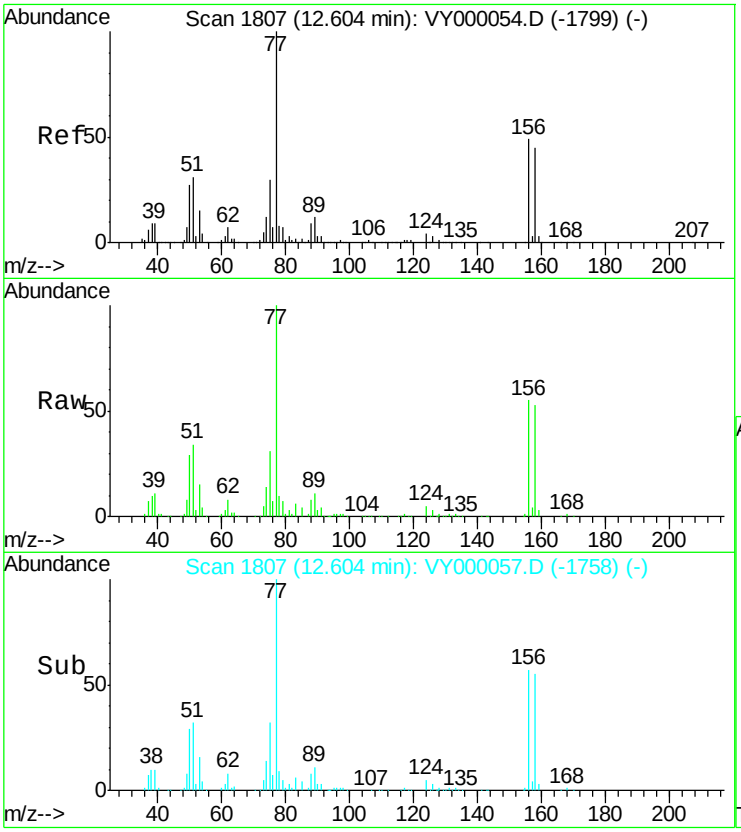


#76
1,2,3-Trichloropropane
Concen: 39.926 ug/l m
RT: 12.63 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 75 Resp: 51655

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

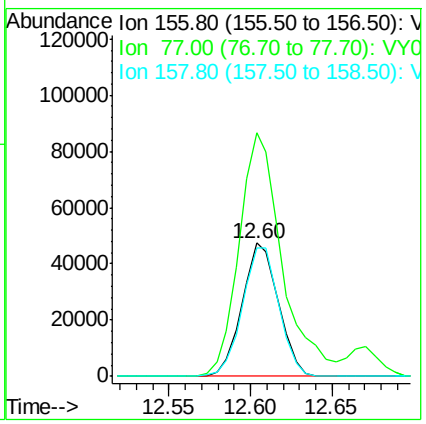




#77
Bromobenzene
Concen: 47.628 ug/l
RT: 12.60 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:156 Resp: 73700

Ion	Ratio	Lower	Upper
156	100		
77	216.4	109.7	329.0
158	96.9	48.0	144.2



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

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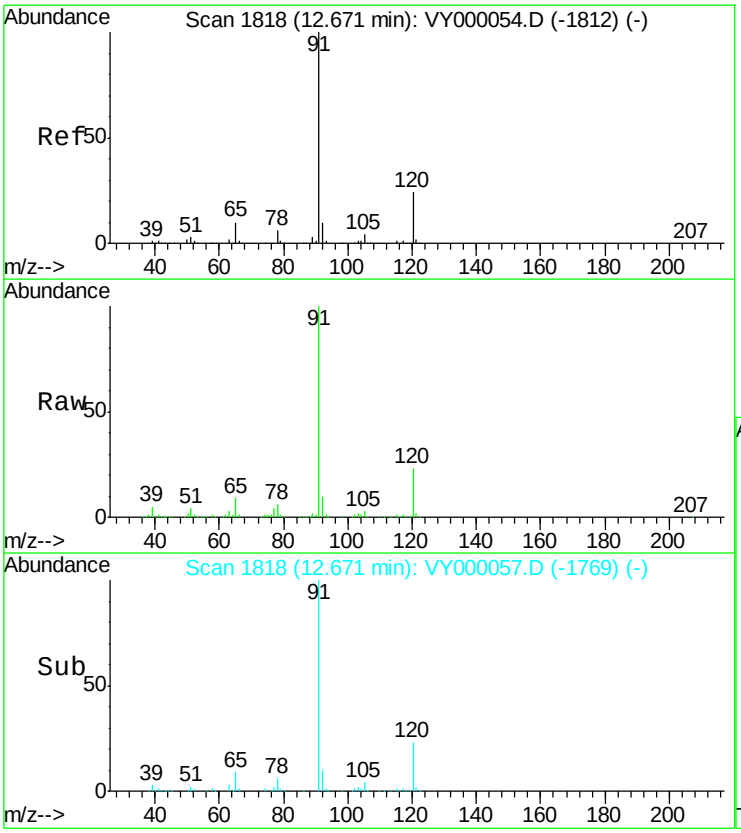
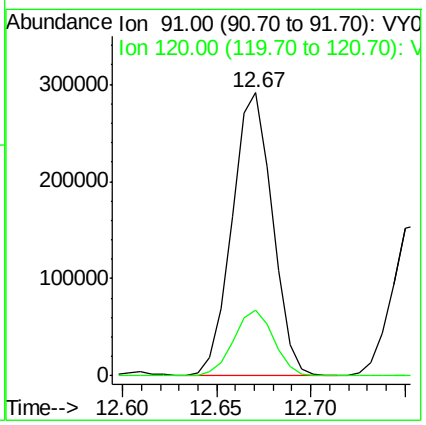
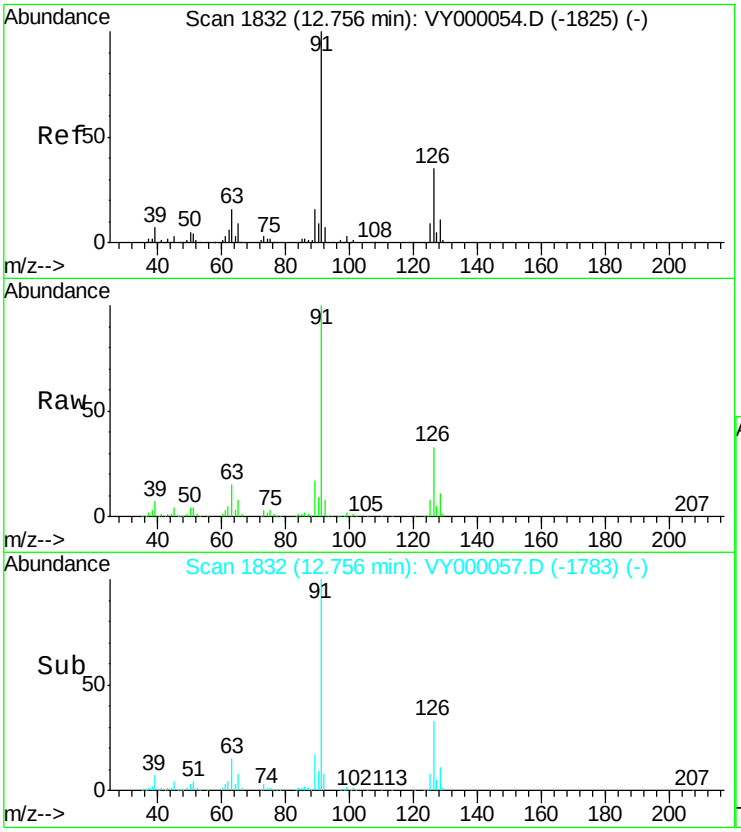


#78
n-propylbenzene
Concen: 47.839 ug/l
RT: 12.67 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 91 Resp: 432439

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.5





#79
2-Chlorotoluene
Concen: 47.519 ug/l
RT: 12.76 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 91 Resp: 240144

Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.2	51.5

Instrument :
MSVOA_Y
ClientSampleId :
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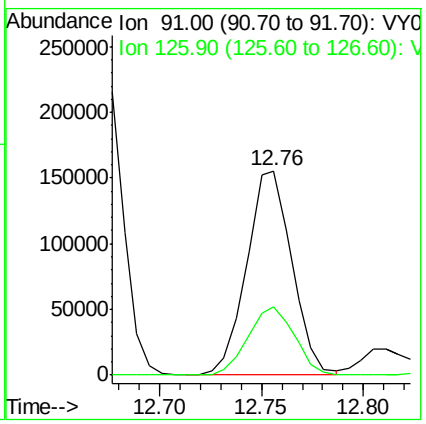
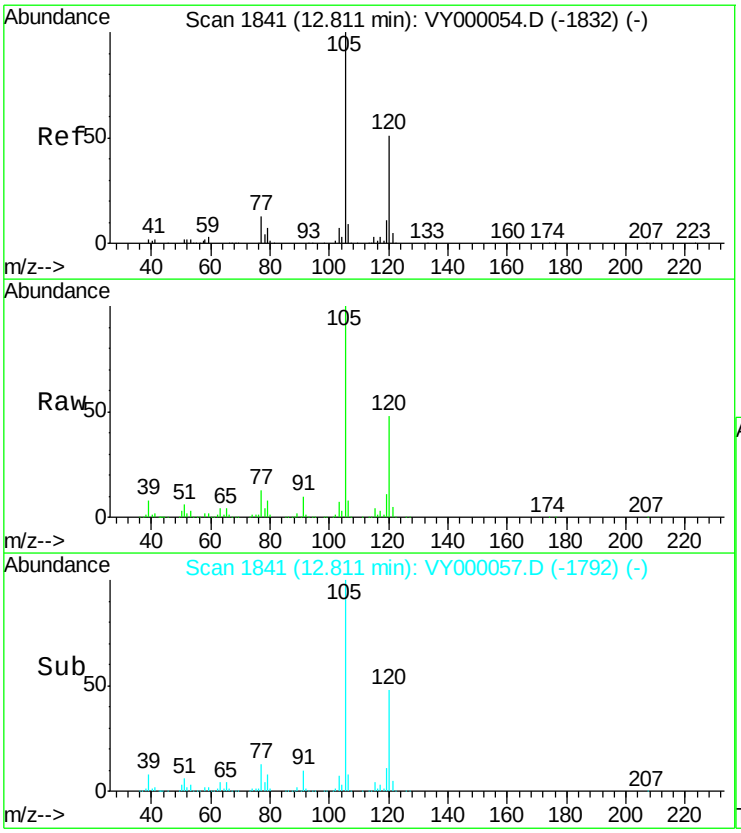
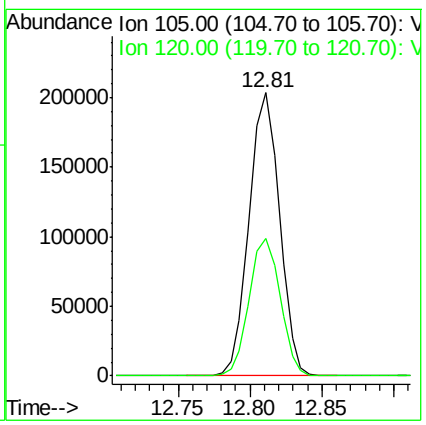


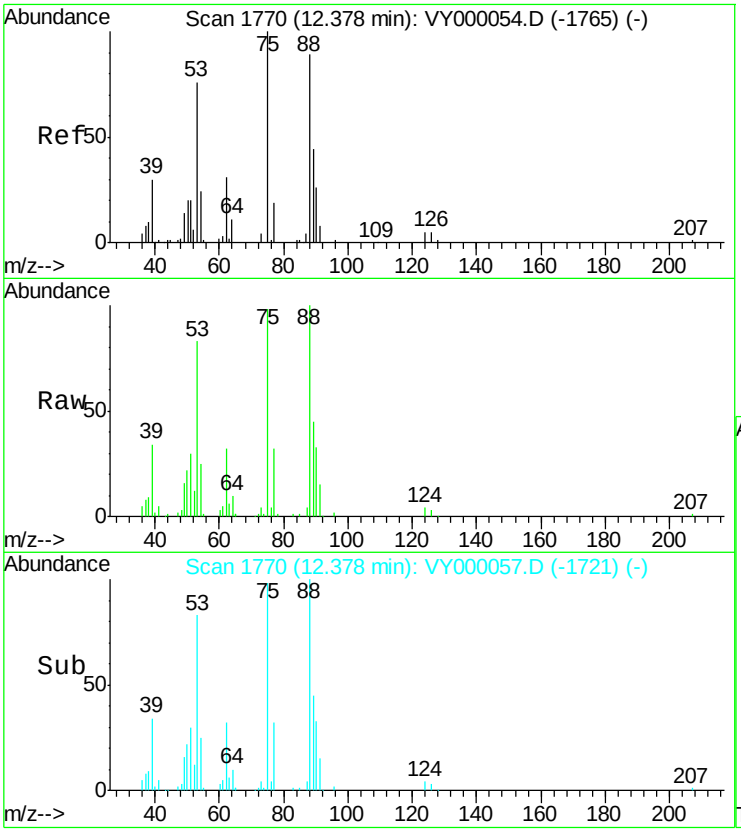


#80
1,3,5-Trimethylbenzene
Concen: 48.498 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:105 Resp: 297715

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.9	74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.268 ug/l
RT: 12.38 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 75 Resp: 31125

Ion	Ratio	Lower	Upper
75	100		
53	81.2	60.9	91.3
89	46.0	35.3	52.9

Instrument :
MSVOA_Y
ClientSampleId :
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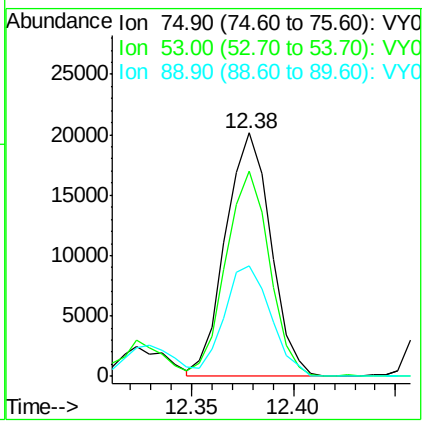
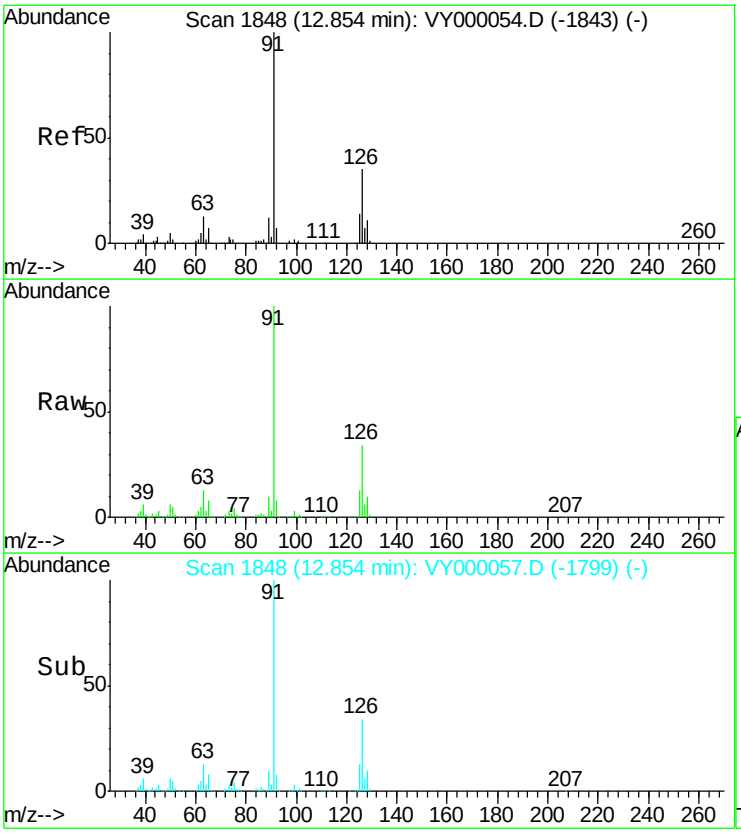
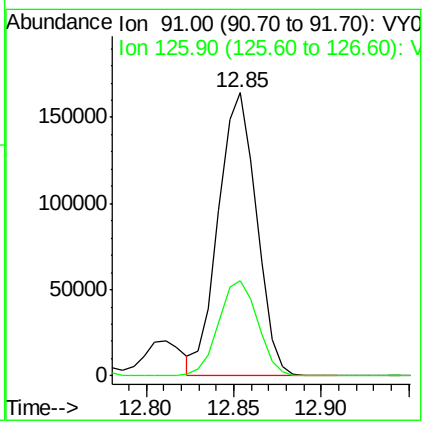


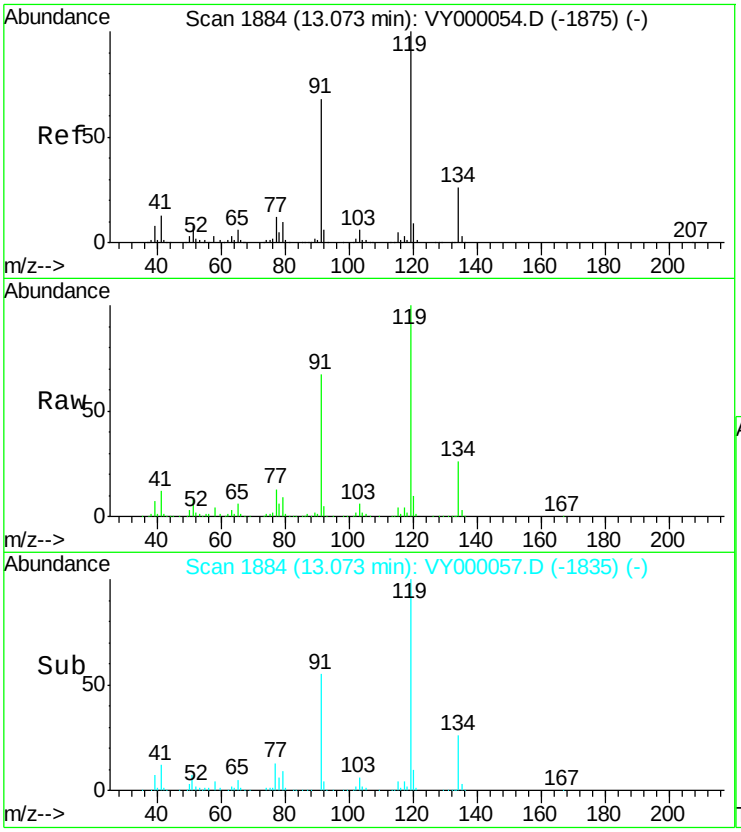


#82
4-Chlorotoluene
Concen: 47.821 ug/l
RT: 12.85 min Scan# 1848
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 91 Resp: 249894

Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.7	50.1

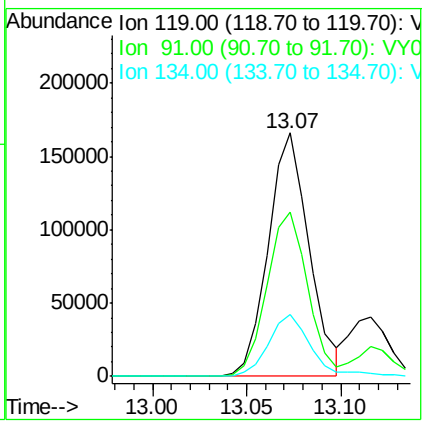




#83
tert-Butylbenzene
Concen: 47.550 ug/l
RT: 13.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:119 Resp: 249729

Ion	Ratio	Lower	Upper
119	100		
91	66.9	33.4	100.1
134	26.5	12.7	38.0



Instrument :
MSVOA_Y
ClientSampleId :
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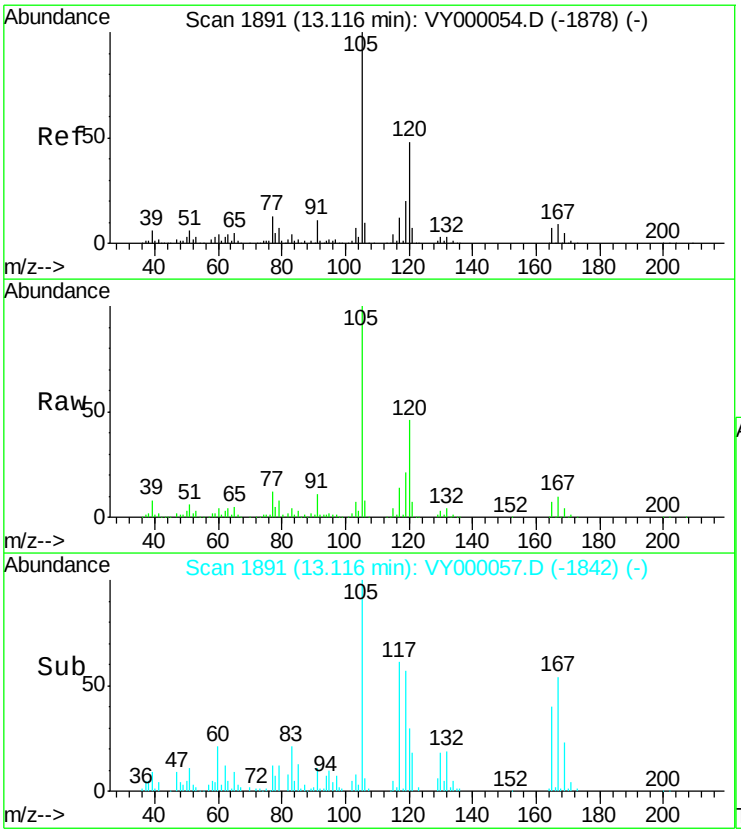
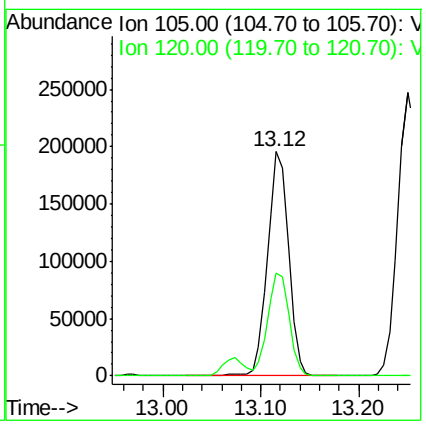
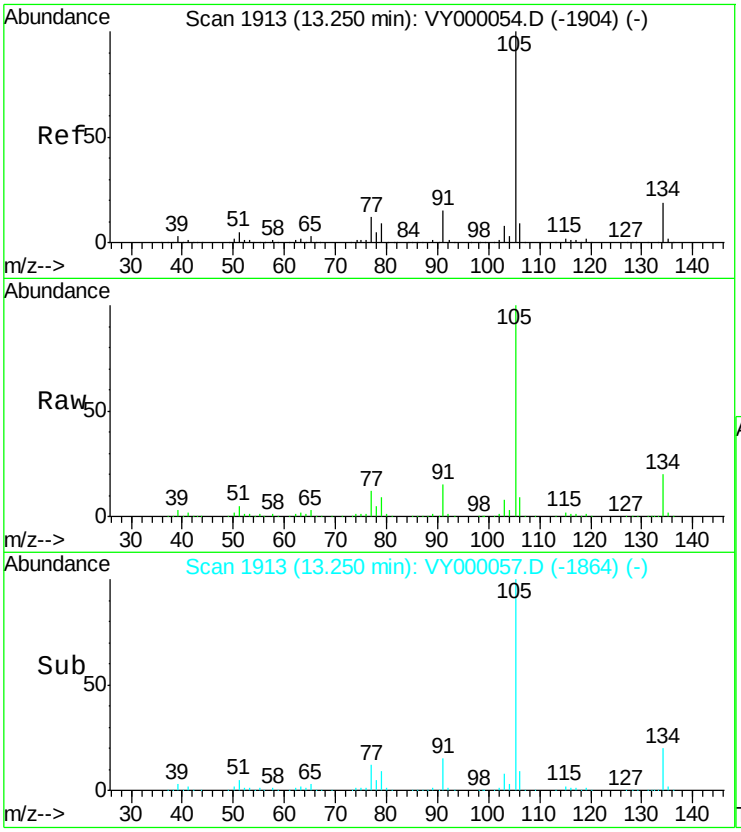


#84
1,2,4-Trimethylbenzene
Concen: 48.500 ug/l
RT: 13.12 min Scan# 1891
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:105 Resp: 293520

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.9	68.7

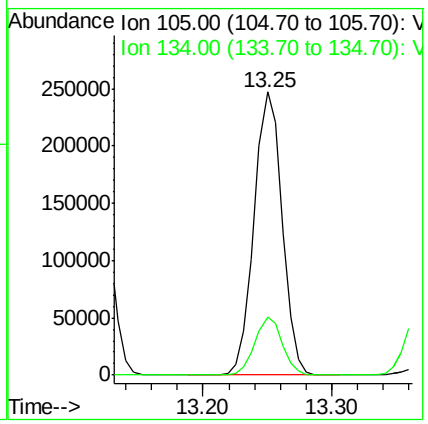




#85
sec-Butylbenzene
Concen: 47.570 ug/l
RT: 13.25 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:105 Resp: 369115

Ion	Ratio	Lower	Upper
105	100		
134	19.9	9.8	29.4



Instrument :
MSVOA_Y
ClientSampleId :
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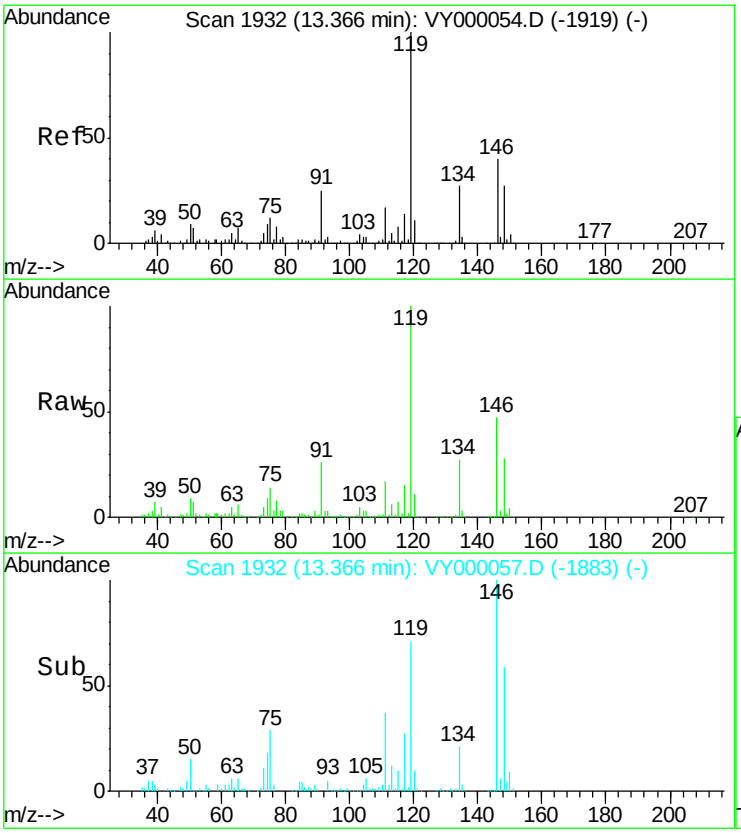
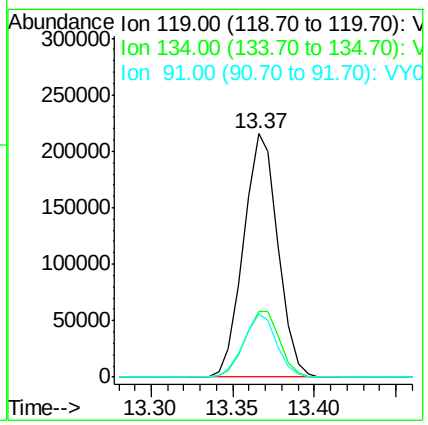
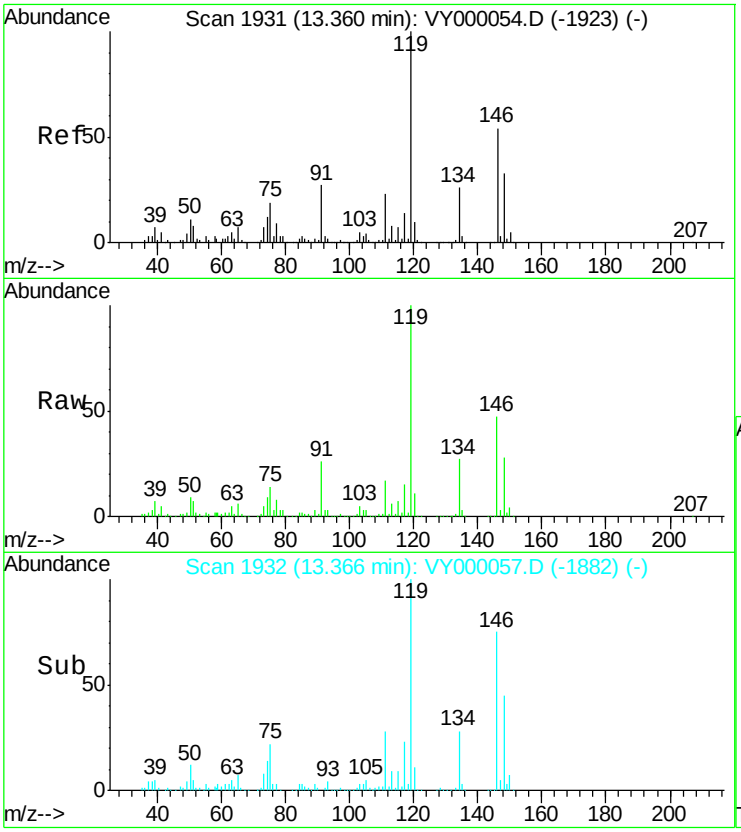


#86
p-Isopropyltoluene
Concen: 48.180 ug/l
RT: 13.37 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:119 Resp: 316889

Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.4	40.2
91	25.0	12.4	37.4

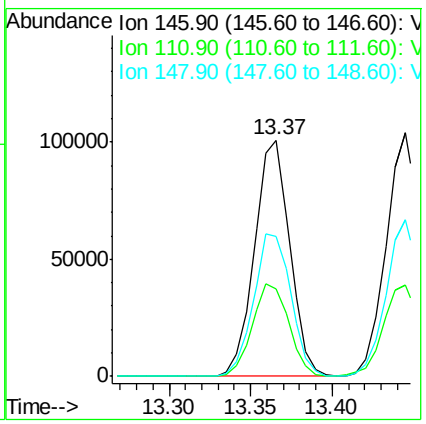




#87
1,3-Dichlorobenzene
Concen: 49.473 ug/l
RT: 13.37 min Scan# 1932
Delta R.T. 0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:146 Resp: 151859

Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.1	63.1
148	63.9	31.8	95.3



Instrument :
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ClientSampleId :
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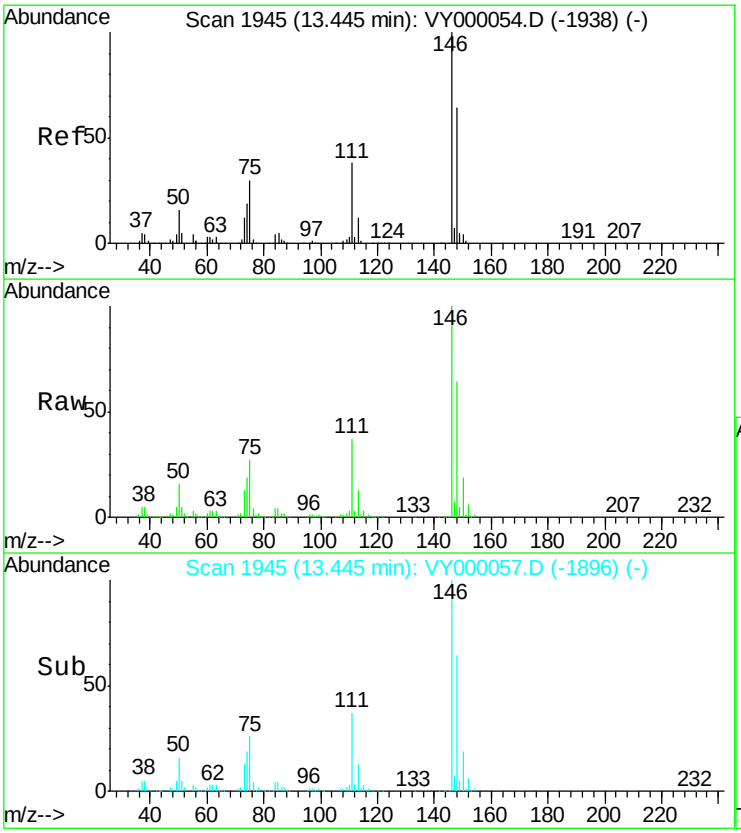
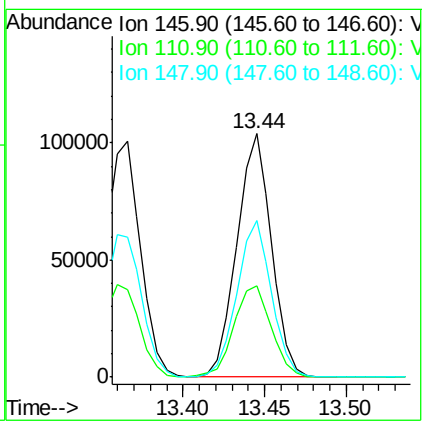
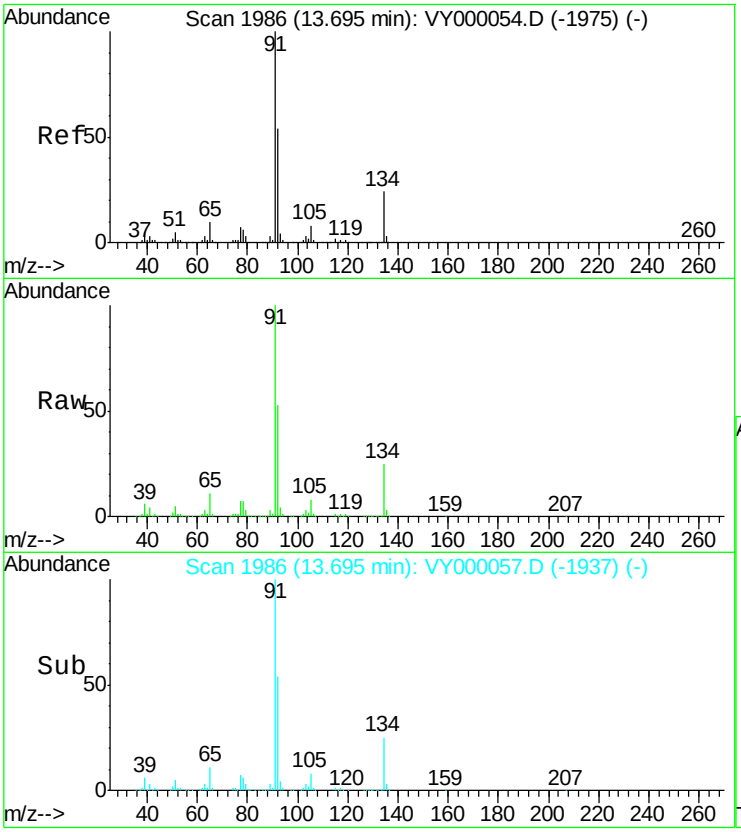


#88
1,4-Dichlorobenzene
Concen: 49.730 ug/l
RT: 13.44 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:146 Resp: 153389

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.8	62.4
148	64.2	31.5	94.5

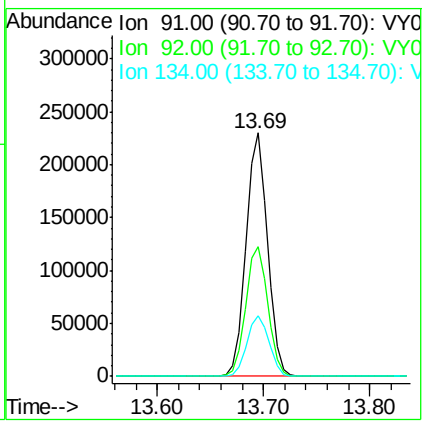




#89
n-Butylbenzene
Concen: 48.064 ug/l
RT: 13.69 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 91 Resp: 325208

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.2	81.5
134	25.7	12.2	36.6



Instrument :
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ClientSampleId :
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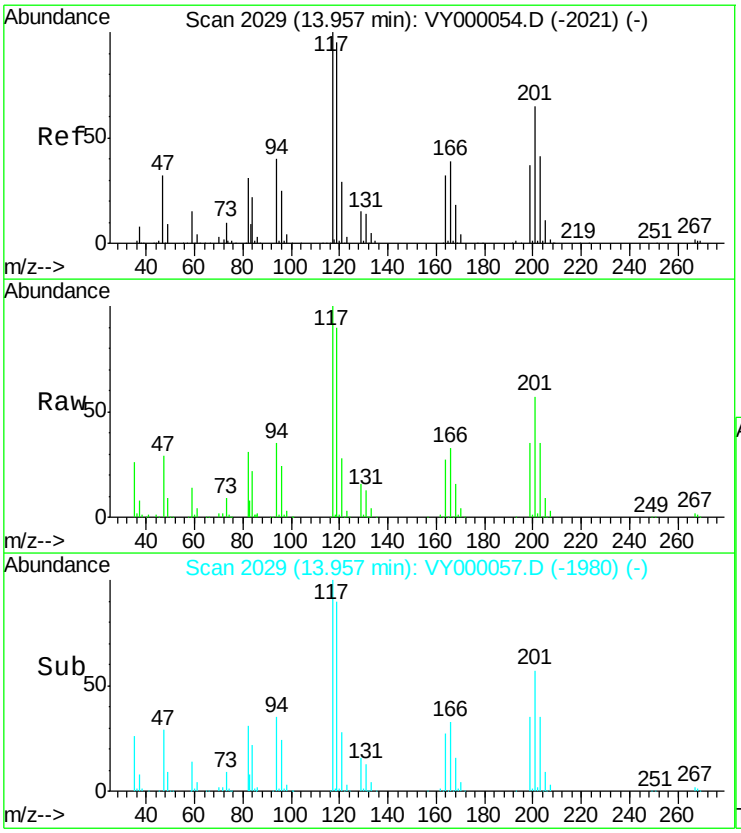
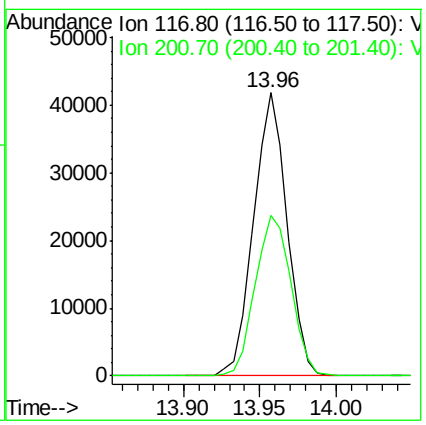
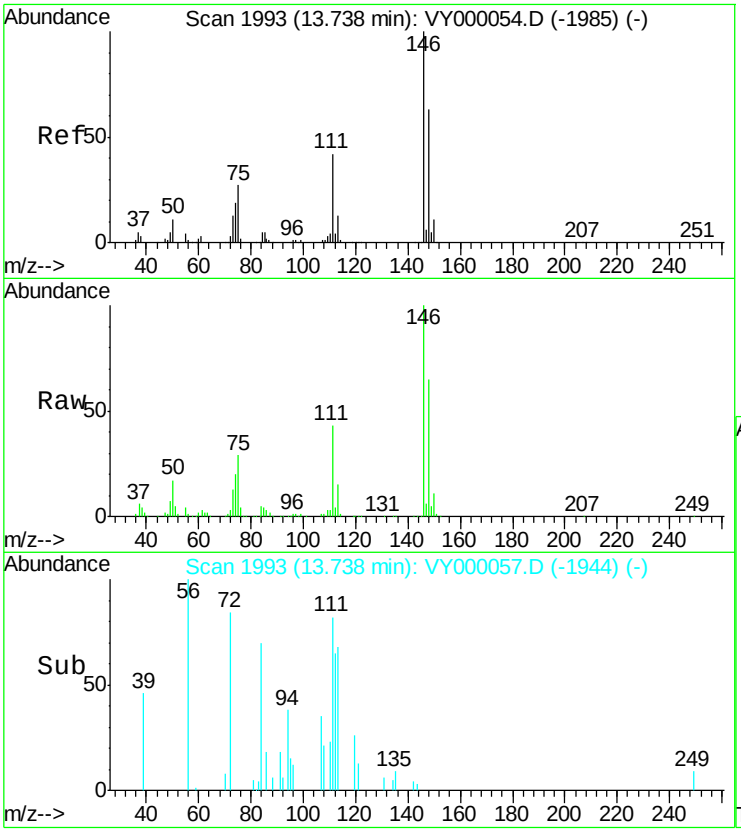


#90
Hexachloroethane
Concen: 49.247 ug/l
RT: 13.96 min Scan# 2029
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:117 Resp: 63651

Ion	Ratio	Lower	Upper
117	100		
201	60.7	30.6	92.0

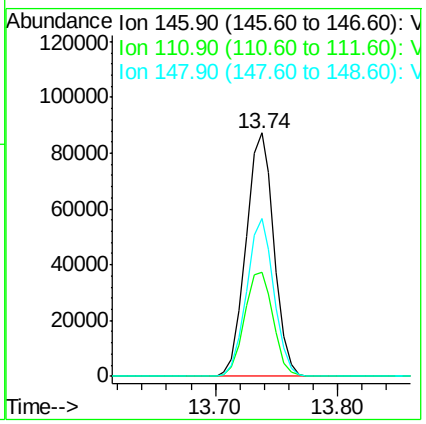




#91
1,2-Dichlorobenzene
Concen: 48.108 ug/l
RT: 13.74 min Scan# 1993
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

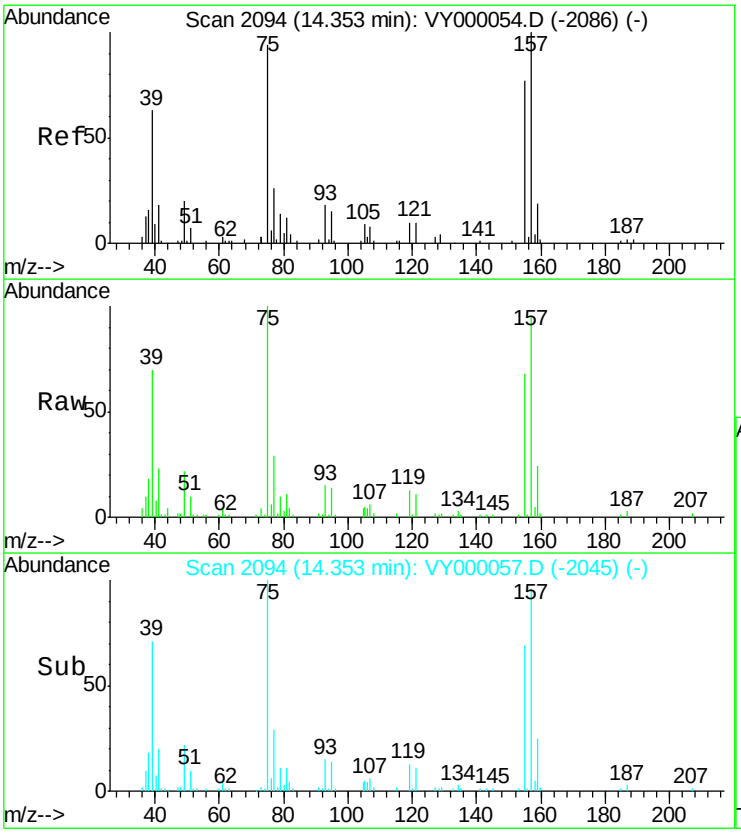
Tgt Ion:146 Resp: 138740

Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.9	65.7
148	63.2	32.4	97.2



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

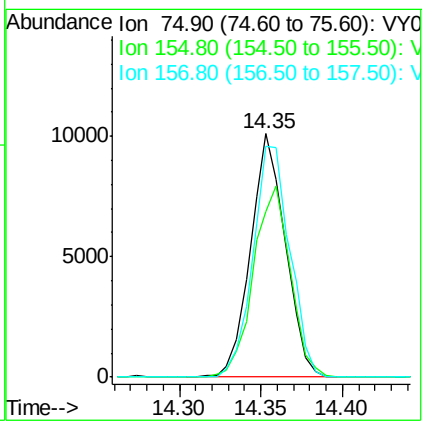
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:39 AM

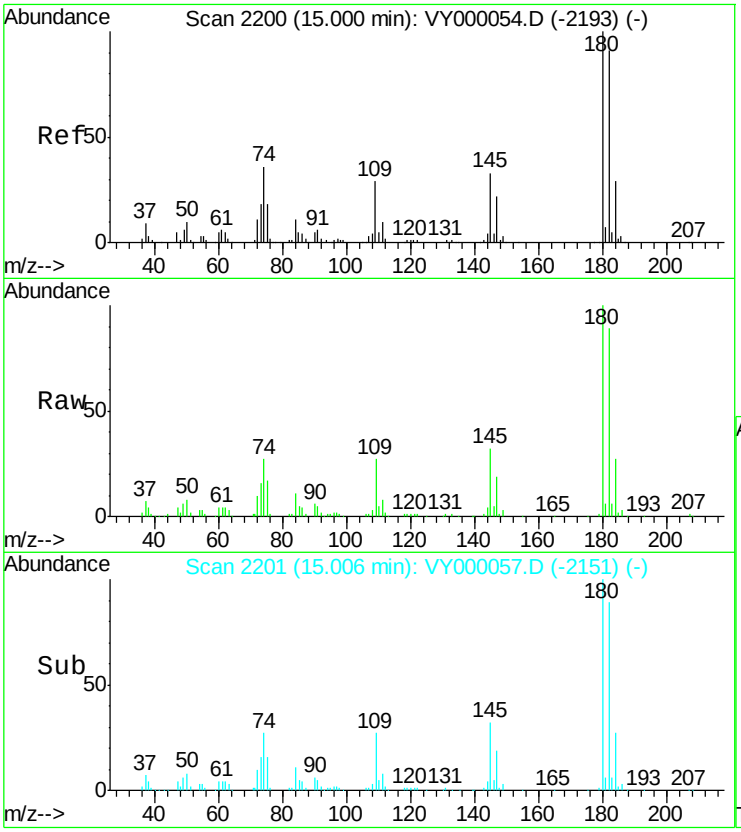


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.334 ug/l
RT: 14.35 min Scan# 2094
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion: 75 Resp: 15012

Ion	Ratio	Lower	Upper
75	100		
155	83.0	40.6	121.7
157	100.9	52.9	158.8

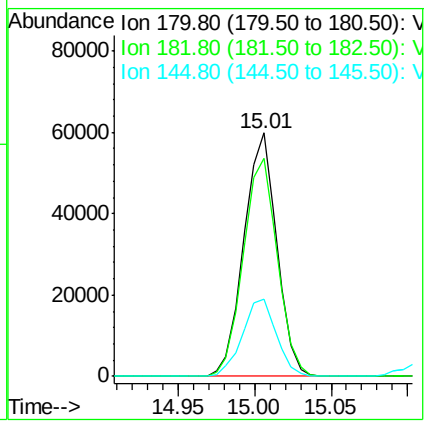




#93
1,2,4-Trichlorobenzene
Concen: 51.415 ug/l
RT: 15.01 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

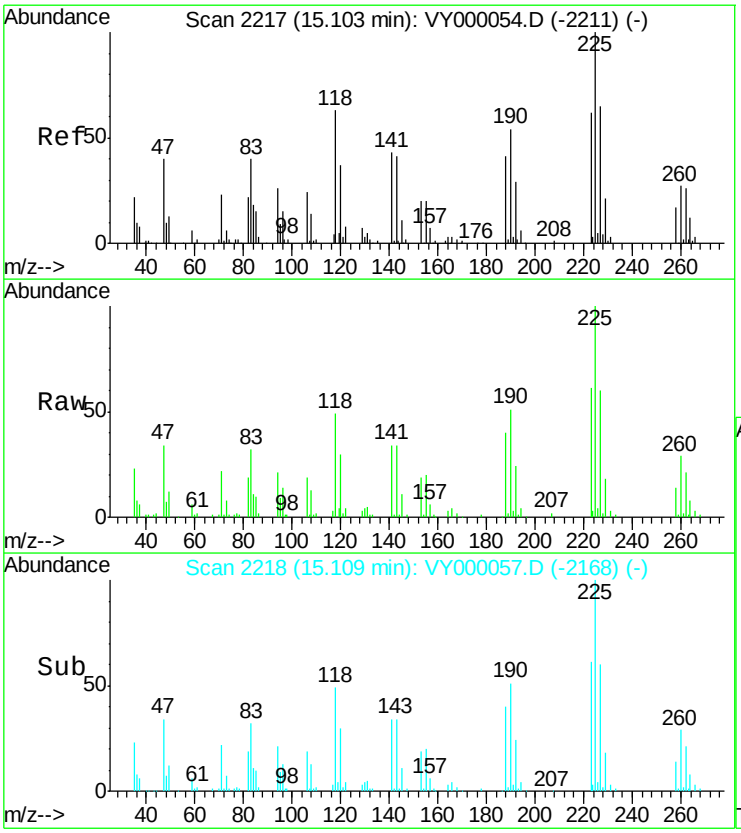
Tgt Ion:180 Resp: 89473

Ion	Ratio	Lower	Upper
180	100		
182	92.8	48.5	145.6
145	32.9	17.2	51.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

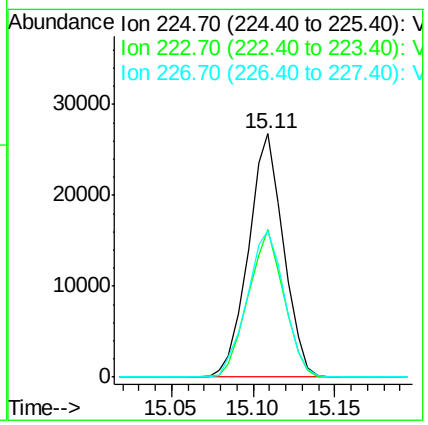
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:39 AM

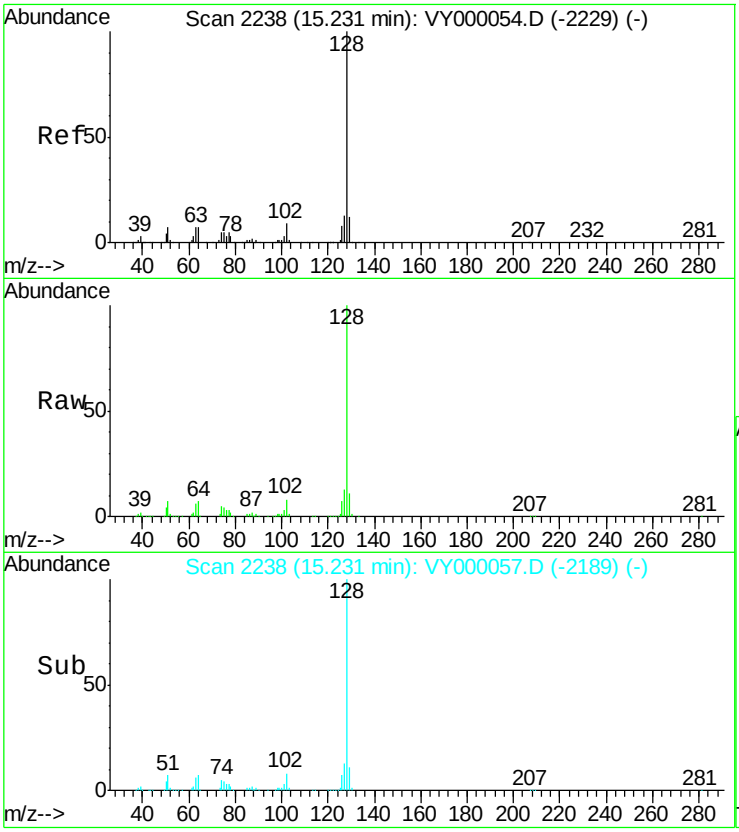


#94
Hexachlorobutadiene
Concen: 48.023 ug/l
RT: 15.11 min Scan# 2218
Delta R.T. 0.01 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:225 Resp: 40124

Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.9	95.5
227	64.2	30.6	91.6

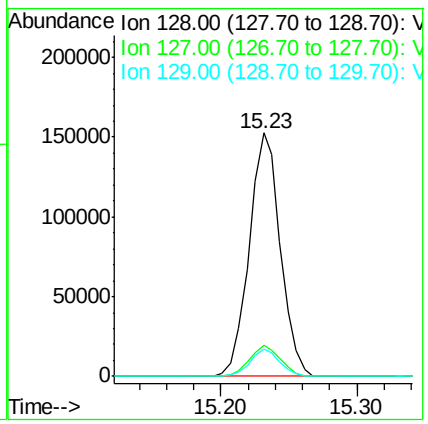




#95
Naphthalene
Concen: 49.487 ug/l
RT: 15.23 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

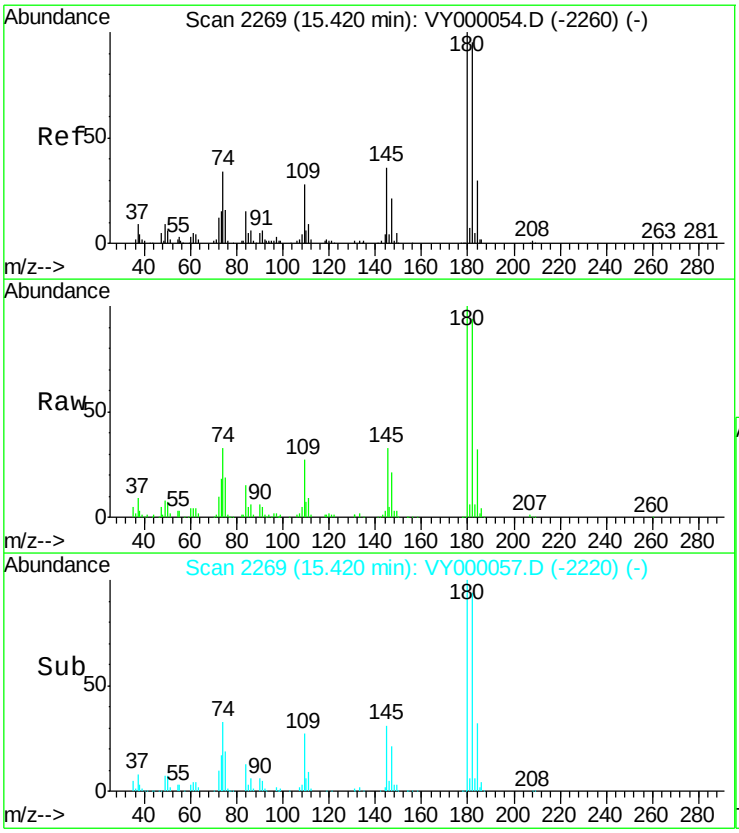
Tgt Ion:128 Resp: 244468

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.8	9.2	13.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091719

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:39 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.814 ug/l
RT: 15.42 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VY000057.D
Acq: 17 Sep 2019 13:38

Tgt Ion:180 Resp: 82729

Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.5	142.5
145	33.9	17.4	52.2