Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091219\
Data File : VY000022.D
Acq On : 12 Sep 2019 12:54
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00g/5.00ml
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
MMDadoda
9/13/2019 11:53:55 PM

Quant Time: Sep 12 15:50:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 15:35:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	148001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	270905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	234869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	104061	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	154678	97.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 194.04%			
35) Dibromofluoromethane	7.72	113	151058	97.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 194.40%			
50) Toluene-d8	10.18	98	640494	102.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 204.72%			
62) 4-Bromofluorobenzene	12.48	95	214743	94.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 188.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	96931	88.812	ug/l	95
3) Chloromethane	2.11	50	124219	69.970	ug/l	95
4) Vinyl Chloride	2.25	62	153591	92.803	ug/l	99
5) Bromomethane	2.62	94	88739	84.357	ug/l	100
6) Chloroethane	2.78	64	103718	94.134	ug/l	95
7) Trichlorofluoromethane	3.12	101	197055	91.631	ug/l	97
8) Diethyl Ether	3.52	74	83726	94.737	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.89	101	140089	95.725	ug/l	100
10) Methyl Iodide	4.09	142	170280	106.403	ug/l	99
11) Tert butyl alcohol	4.97	59	91363	450.755	ug/l	99
12) 1,1-Dichloroethene	3.87	96	127160	93.232	ug/l	88
13) Acrolein	3.73	56	63137	415.217	ug/l	100
14) Allyl chloride	4.47	41	200208	94.542	ug/l	99
15) Acrylonitrile	5.17	53	267063	476.263	ug/l	98
16) Acetone	3.95	43	208804	472.370	ug/l	97
17) Carbon Disulfide	4.18	76	244662	89.078	ug/l	98
18) Methyl Acetate	4.48	43	115733	93.041	ug/l	96
19) Methyl tert-butyl Ether	5.22	73	401237	97.127	ug/l	98
20) Methylene Chloride	4.71	84	153021	86.832	ug/l	95
21) trans-1,2-Dichloroethene	5.21	96	138452	91.677	ug/l	94
22) Diisopropyl ether	6.12	45	455153	97.361	ug/l	97
23) Vinyl Acetate	6.06	43	1589828	491.594	ug/l	98
24) 1,1-Dichloroethane	6.01	63	263258	95.028	ug/l	99
25) 2-Butanone	6.99	43	342560	476.762	ug/l	100
26) 2,2-Dichloropropane	6.98	77	230014	89.376	ug/l	100
27) cis-1,2-Dichloroethene	6.98	96	181618	95.319	ug/l	100
28) Bromochloromethane	7.34	49	131172	103.101	ug/l #	99
29) Tetrahydrofuran	7.35	42	204287	477.952	ug/l	99
30) Chloroform	7.51	83	269360	94.287	ug/l	98
31) Cyclohexane	7.78	56	195657	84.742	ug/l	98
32) 1,1,1-Trichloroethane	7.70	97	219221	93.545	ug/l	98
36) 1,1-Dichloropropene	7.92	75	188860	94.951	ug/l	99
37) Ethyl Acetate	7.07	43	131330	97.915	ug/l	99
38) Carbon Tetrachloride	7.90	117	182585	97.250	ug/l	91

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Misc : 5.00g/5.00ml
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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9/13/2019 11:53:55 PM

Quant Time: Sep 12 15:50:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 15:35:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.18	83	234983	95.621 ug/l		93
40) Benzene	8.16	78	626138	96.691 ug/l		99
41) Methacrylonitrile	7.32	41	86654m	49.746 ug/l		
42) 1,2-Dichloroethane	8.24	62	165029	99.721 ug/l		99
43) Isopropyl Acetate	8.28	43	257559	99.094 ug/l		99
44) Trichloroethene	8.93	130	157771	97.576 ug/l		94
45) 1,2-Dichloropropane	9.21	63	163266	97.776 ug/l		99
46) Dibromomethane	9.31	93	87710	94.648 ug/l		97
47) Bromodichloromethane	9.49	83	218505	98.774 ug/l		97
48) Methyl methacrylate	9.29	41	114020	99.413 ug/l		99
49) 1,4-Dioxane	9.30	88	36341	1872.541 ug/l		98
51) 4-Methyl-2-Pentanone	10.07	43	715588	491.339 ug/l		99
52) Toluene	10.24	92	404578	99.426 ug/l		99
53) t-1,3-Dichloropropene	10.46	75	233206	100.265 ug/l		97
54) cis-1,3-Dichloropropene	9.93	75	266128	98.332 ug/l		96
55) 1,1,2-Trichloroethane	10.65	97	140315	95.547 ug/l		98
56) Ethyl methacrylate	10.51	69	206775	100.328 ug/l		98
57) 1,3-Dichloropropane	10.79	76	231075	98.390 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.78	63	552860	489.713 ug/l		98
59) 2-Hexanone	10.83	43	515078	490.772 ug/l		99
60) Dibromochloromethane	10.98	129	152118	98.307 ug/l		99
61) 1,2-Dibromoethane	11.09	107	131204	101.154 ug/l		96
64) Tetrachloroethene	10.71	164	135056	93.770 ug/l		97
65) Chlorobenzene	11.51	112	436190	97.464 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.59	131	151997	98.018 ug/l		99
67) Ethyl Benzene	11.59	91	782411	96.233 ug/l		96
68) m/p-Xylenes	11.70	106	603430	196.681 ug/l		98
69) o-Xylene	12.02	106	286735	95.356 ug/l		100
70) Styrene	12.04	104	518325	99.090 ug/l		100
71) Bromoform	12.20	173	91232	97.438 ug/l	#	99
73) Isopropylbenzene	12.32	105	772933	97.212 ug/l		100
74) N-amyl acetate	12.14	43	235338	100.270 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.58	83	178061	93.666 ug/l		99
76) 1,2,3-Trichloropropane	12.63	75	132805m	57.540 ug/l		
77) Bromobenzene	12.60	156	166639	99.076 ug/l		99
78) n-propylbenzene	12.66	91	950382	97.808 ug/l		99
79) 2-Chlorotoluene	12.75	91	524239	96.483 ug/l		100
80) 1,3,5-Trimethylbenzene	12.81	105	642943	96.845 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.38	75	69989	96.050 ug/l		100
82) 4-Chlorotoluene	12.85	91	552220	96.838 ug/l		100
83) tert-Butylbenzene	13.07	119	554014	97.122 ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	641523	97.824 ug/l		99
85) sec-Butylbenzene	13.25	105	820902	97.512 ug/l		100
86) p-Isopropyltoluene	13.37	119	688865	96.461 ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	328017	96.902 ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	332680	97.662 ug/l		99
89) n-Butylbenzene	13.69	91	712816	98.499 ug/l		99
90) Hexachloroethane	13.95	117	139904	98.032 ug/l		99
91) 1,2-Dichlorobenzene	13.73	146	300970	95.539 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.35	75	31385	84.906 ug/l		92

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Sample : VSTDICC100
Misc : 5.00g/5.00ml
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 12 15:50:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 15:35:32 2019
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	193857	96.438	ug/l	99
94) Hexachlorobutadiene	15.10	225	89604	97.187	ug/l	96
95) Naphthalene	15.23	128	527577	95.935	ug/l	100
96) 1,2,3-Trichlorobenzene	15.41	180	171939	95.283	ug/l	97

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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
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Instrument :
MSVOA_Y
ClientSampleId :
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Manual Integrations APPROVED
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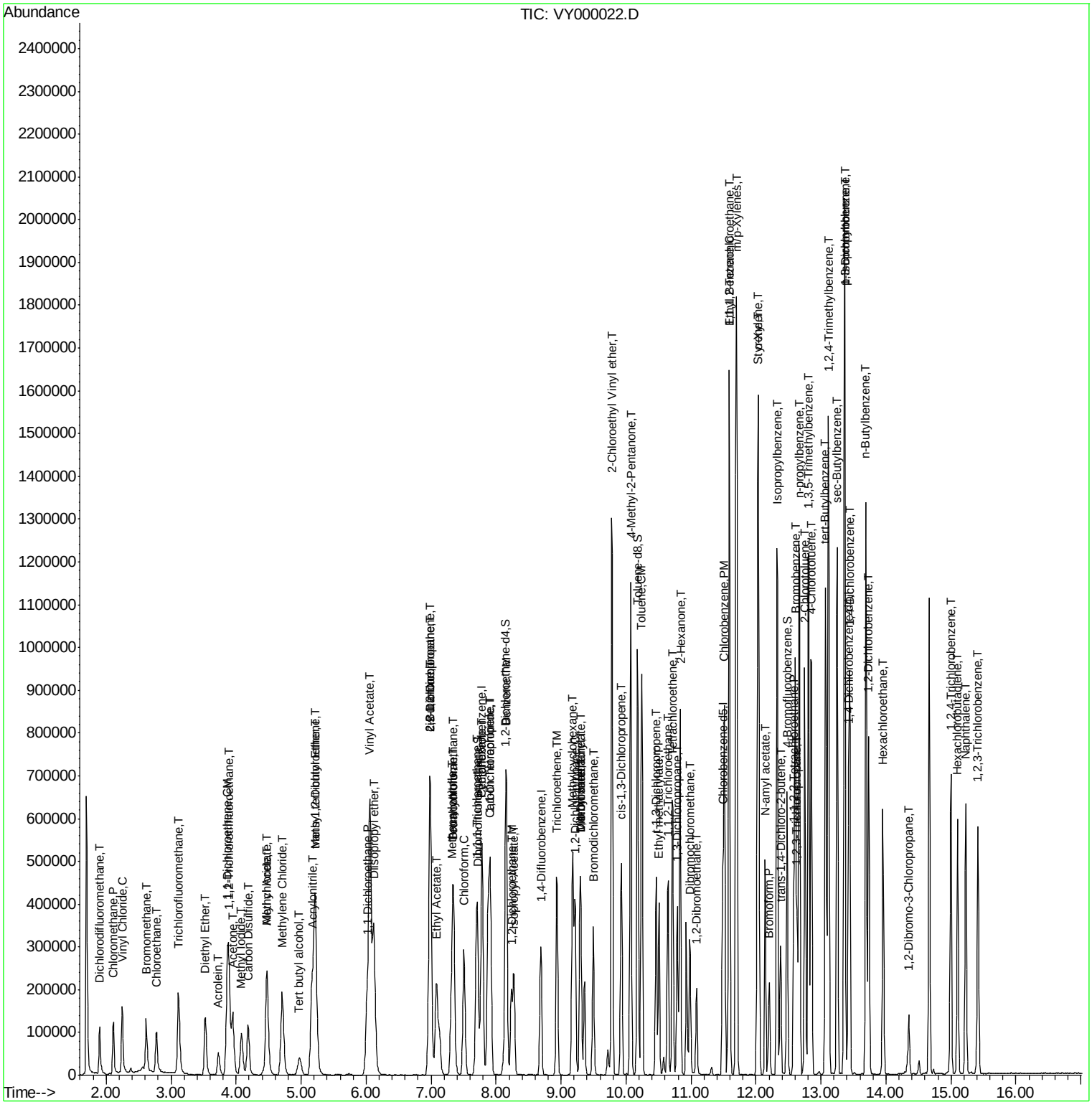
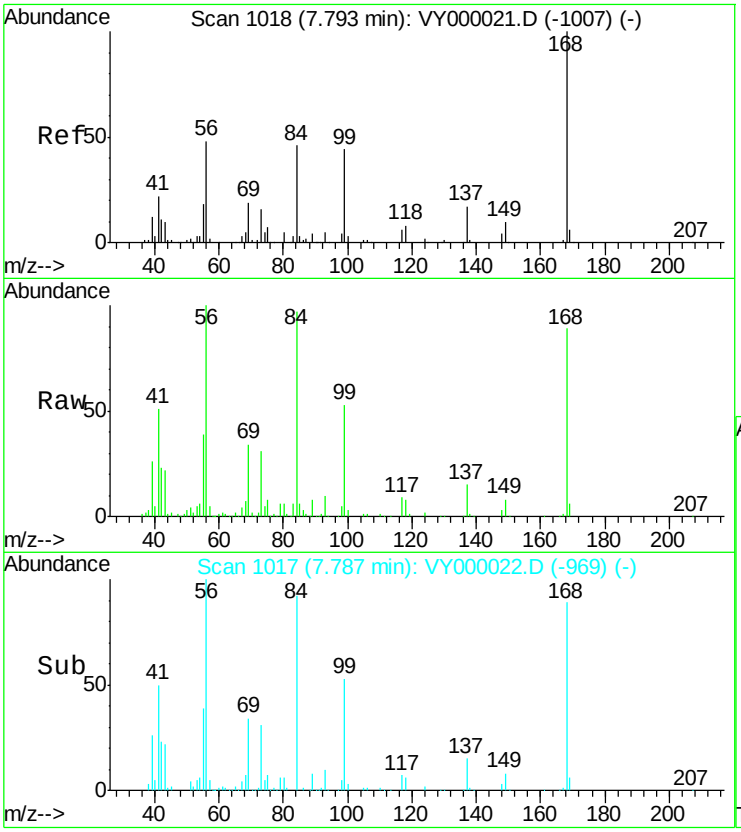
9/13/2019 11:53:55 PM

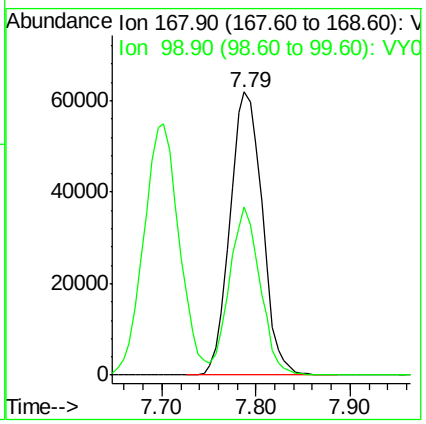




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:168 Resp: 148001

Ion	Ratio	Lower	Upper
168	100		
99	59.4	46.3	69.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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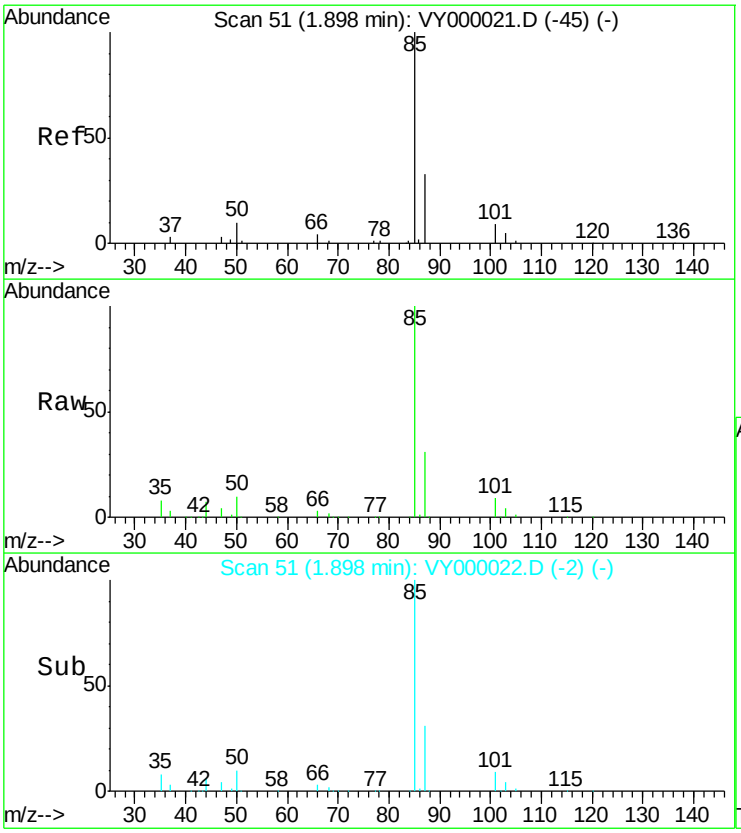
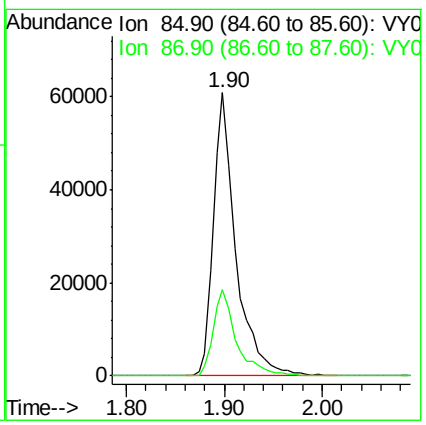
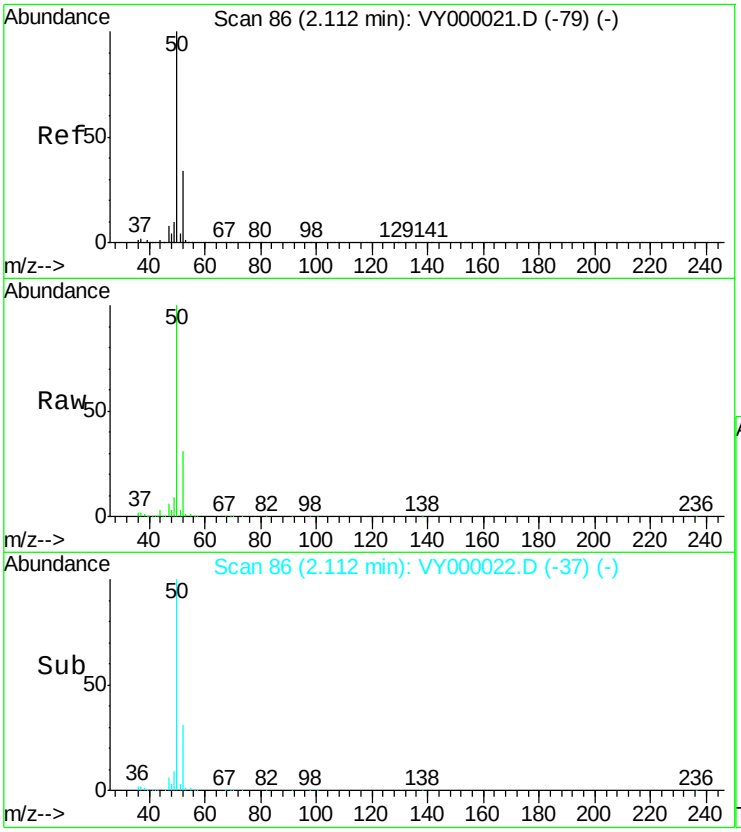


#2
Dichlorodifluoromethane
Concen: 88.812 ug/l
RT: 1.90 min Scan# 51
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 85 Resp: 96931

Ion	Ratio	Lower	Upper
85	100		
87	30.5	16.6	49.7

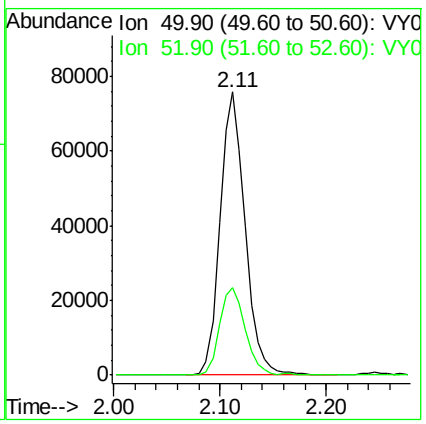




#3
Chloromethane
Concen: 69.970 ug/l
RT: 2.11 min Scan# 86
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 50 Resp: 124219

Ion	Ratio	Lower	Upper
50	100		
52	30.8	27.0	40.6



Instrument :
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ClientSampleId :
VSTDICC100

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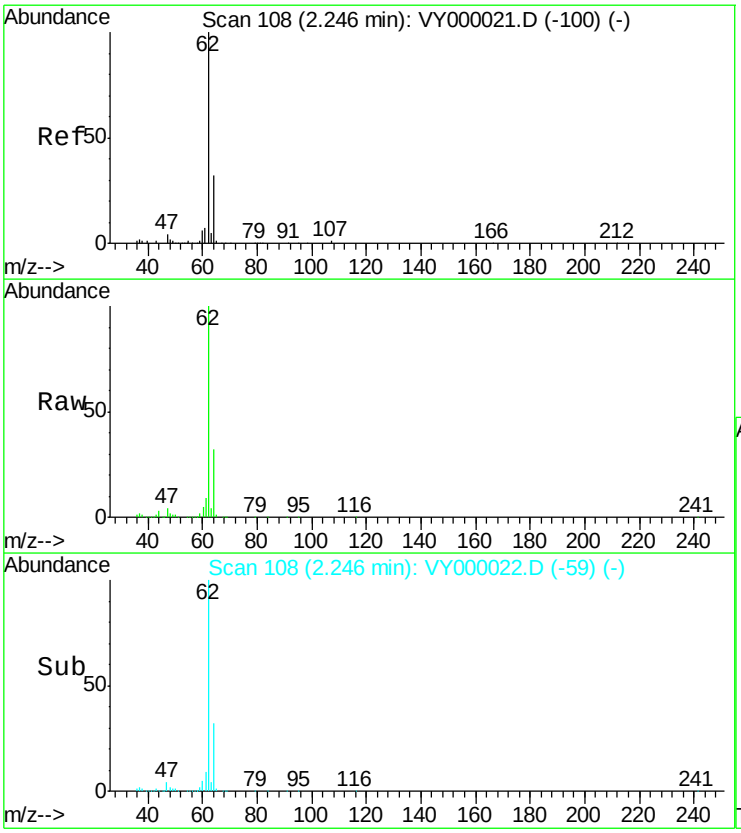
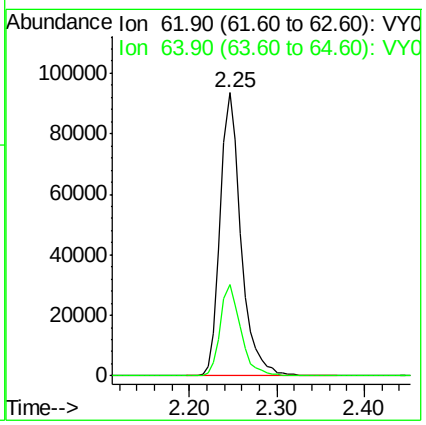
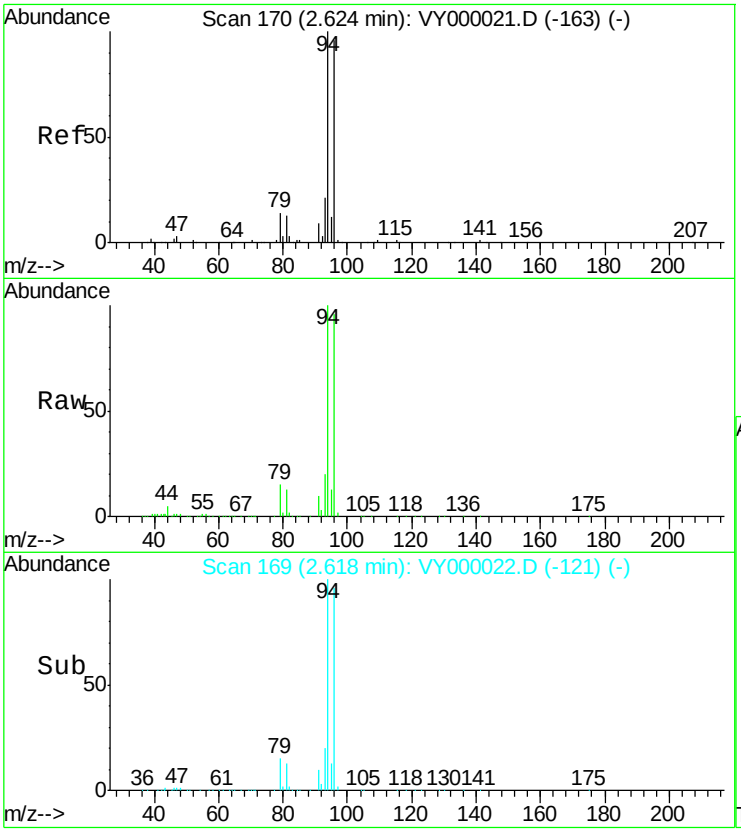


#4
Vinyl Chloride
Concen: 92.803 ug/l
RT: 2.25 min Scan# 108
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 62 Resp: 153591

Ion	Ratio	Lower	Upper
62	100		
64	32.1	26.1	39.1

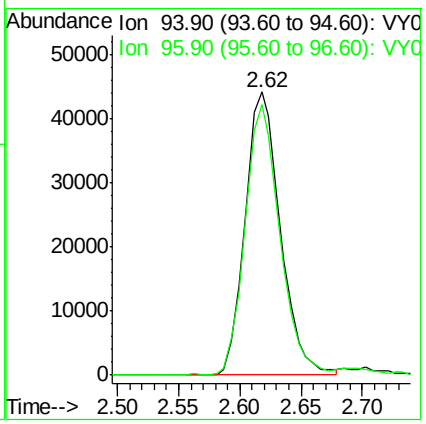




#5
Bromomethane
Concen: 84.357 ug/l
RT: 2.62 min Scan# 169
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 94 Resp: 88739

Ion	Ratio	Lower	Upper
94	100		
96	95.7	76.8	115.2



Instrument :
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ClientSampleId :
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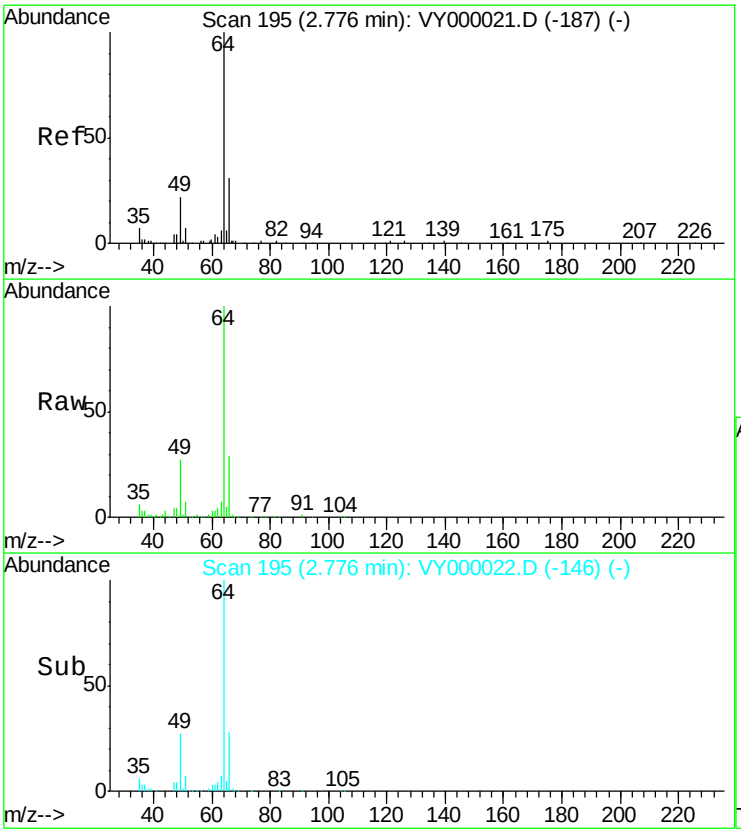
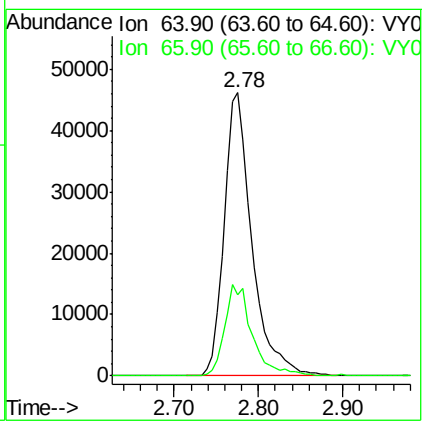
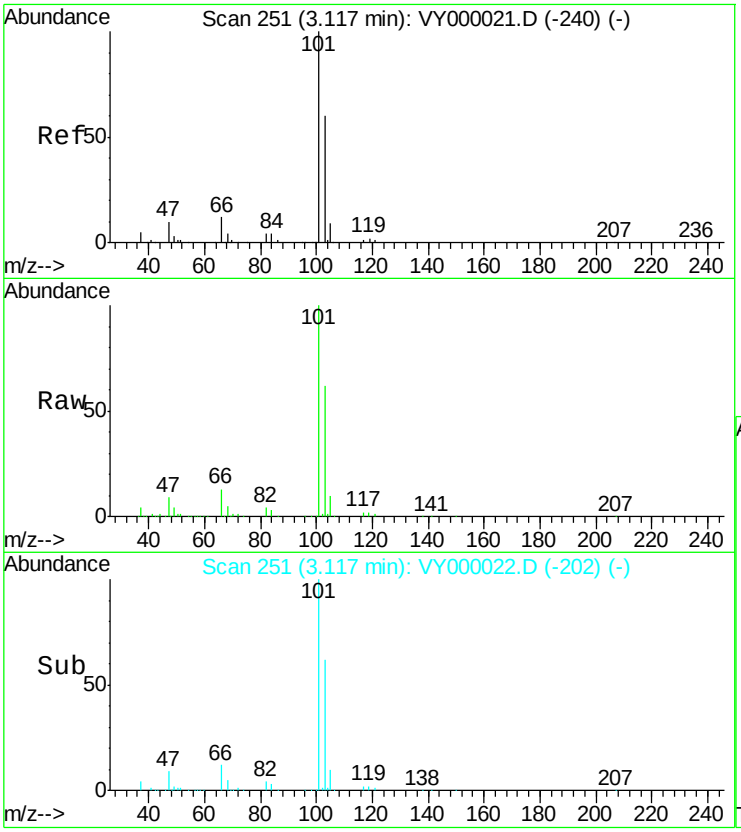


#6
Chloroethane
Concen: 94.134 ug/l
RT: 2.78 min Scan# 195
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 64 Resp: 103718

Ion	Ratio	Lower	Upper
64	100		
66	28.6	25.0	37.6

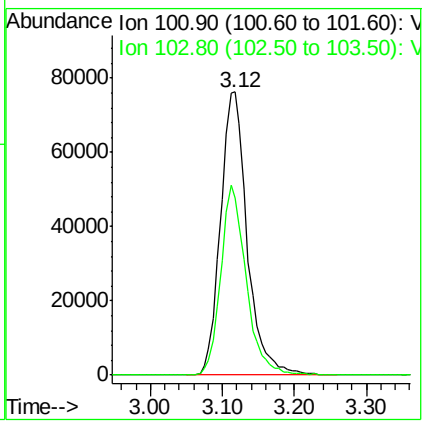




#7
Trichlorofluoromethane
Concen: 91.631 ug/l
RT: 3.12 min Scan# 251
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:101 Resp: 197055

Ion	Ratio	Lower	Upper
101	100		
103	62.5	48.1	72.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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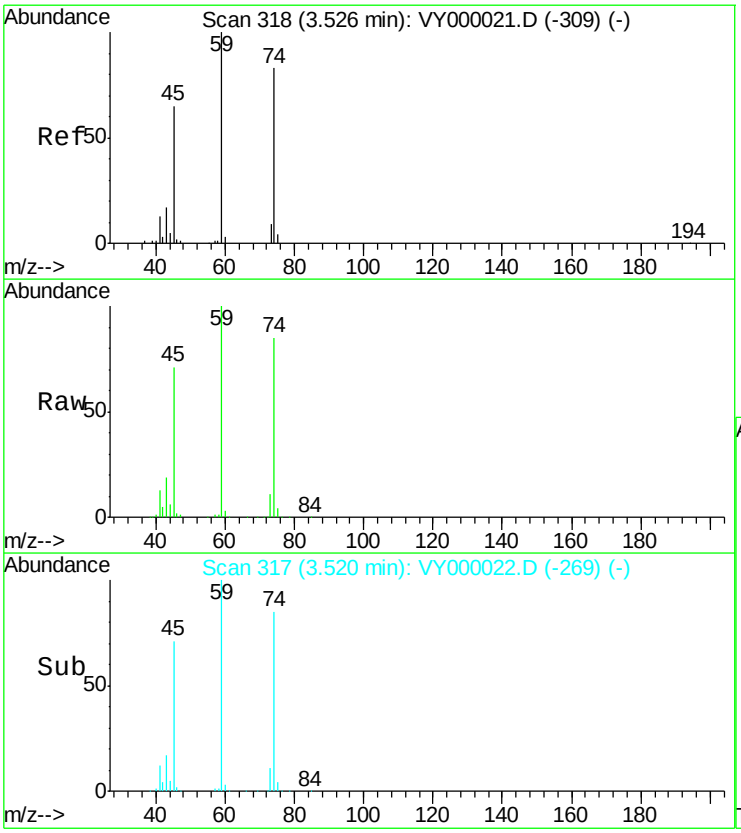
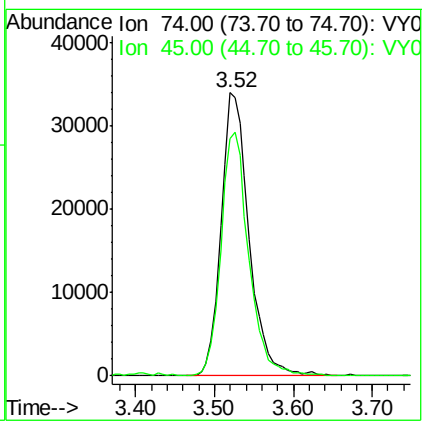
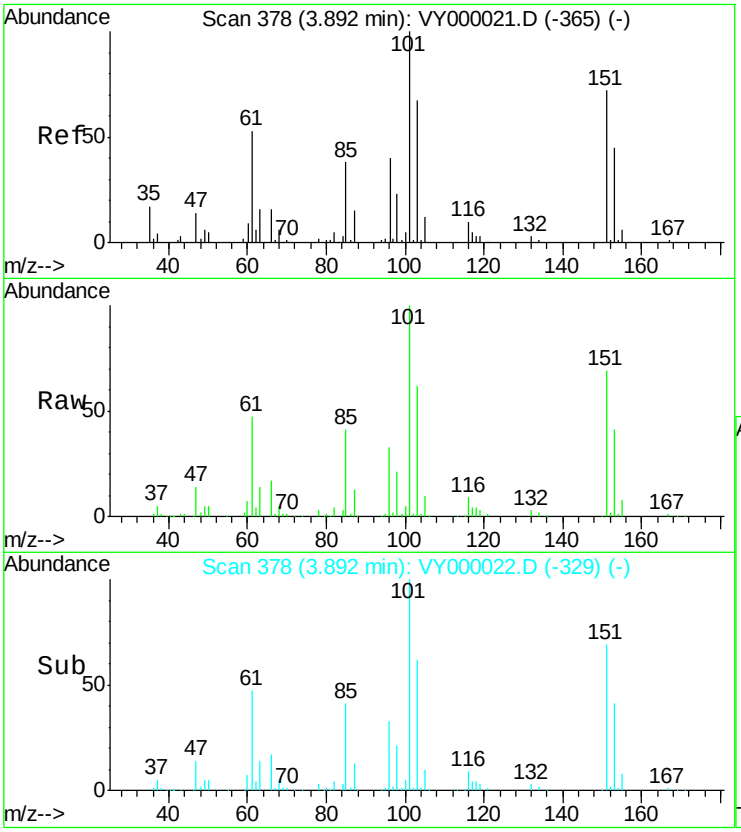


#8
Diethyl Ether
Concen: 94.737 ug/l
RT: 3.52 min Scan# 317
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 74 Resp: 83726

Ion	Ratio	Lower	Upper
74	100		
45	85.8	41.9	125.6

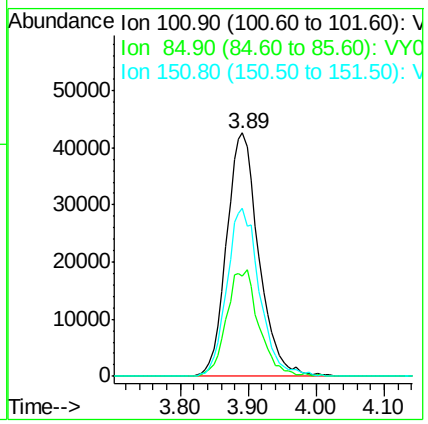




#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.725 ug/l
RT: 3.89 min Scan# 378
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:101 Resp: 140089

Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.3	52.9
151	70.0	55.9	83.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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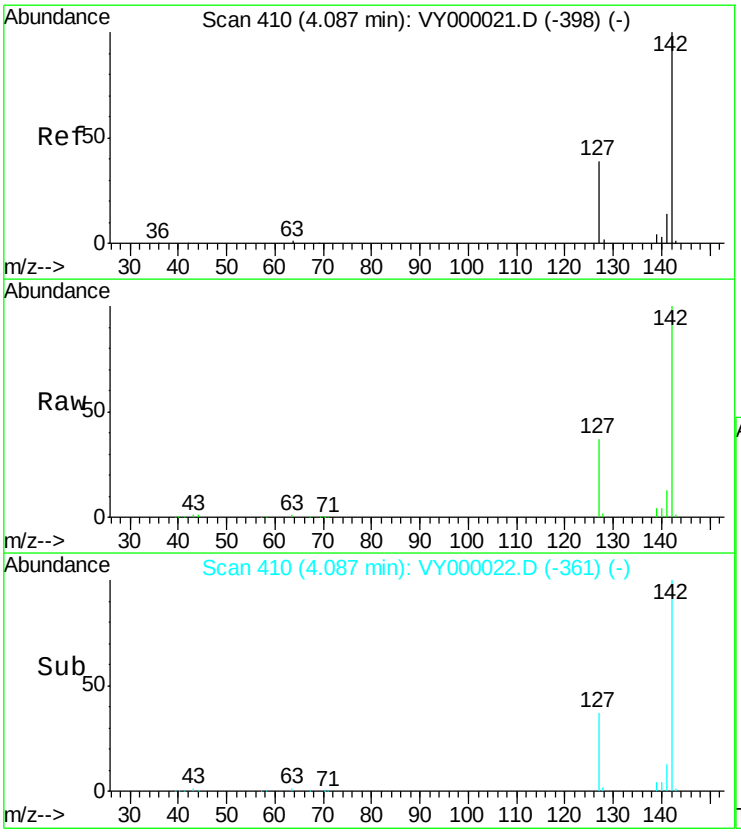
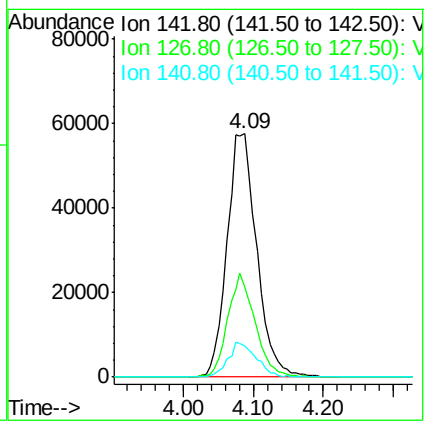
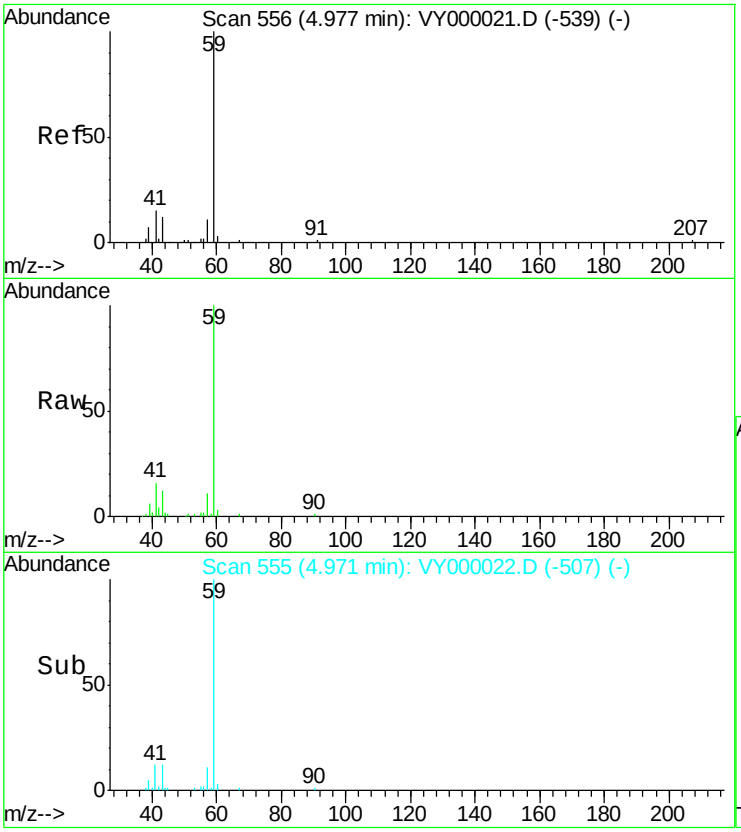


#10
Methyl Iodide
Concen: 106.403 ug/l
RT: 4.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:142 Resp: 170280

Ion	Ratio	Lower	Upper
142	100		
127	38.9	31.4	47.2
141	13.6	10.6	16.0

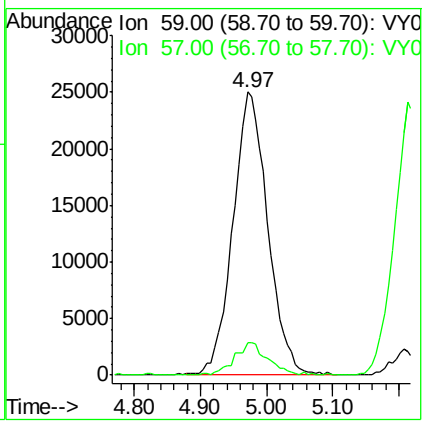




#11
Tert butyl alcohol
Concen: 450.755 ug/l
RT: 4.97 min Scan# 555
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 59 Resp: 91363

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.3	12.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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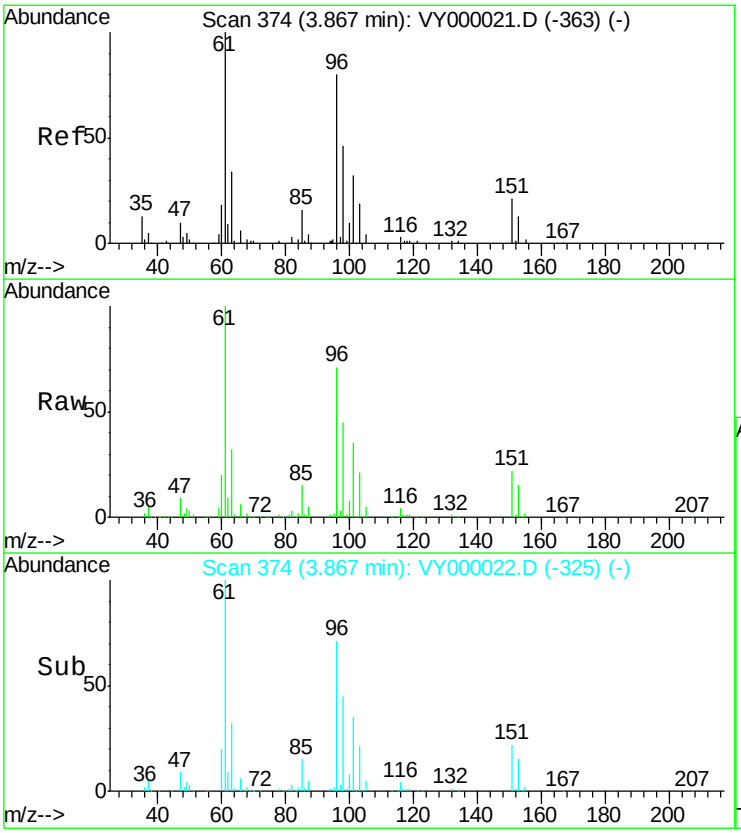
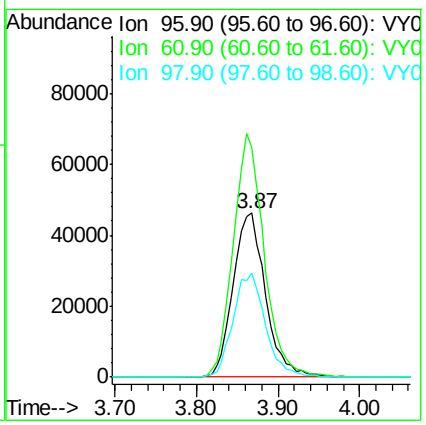
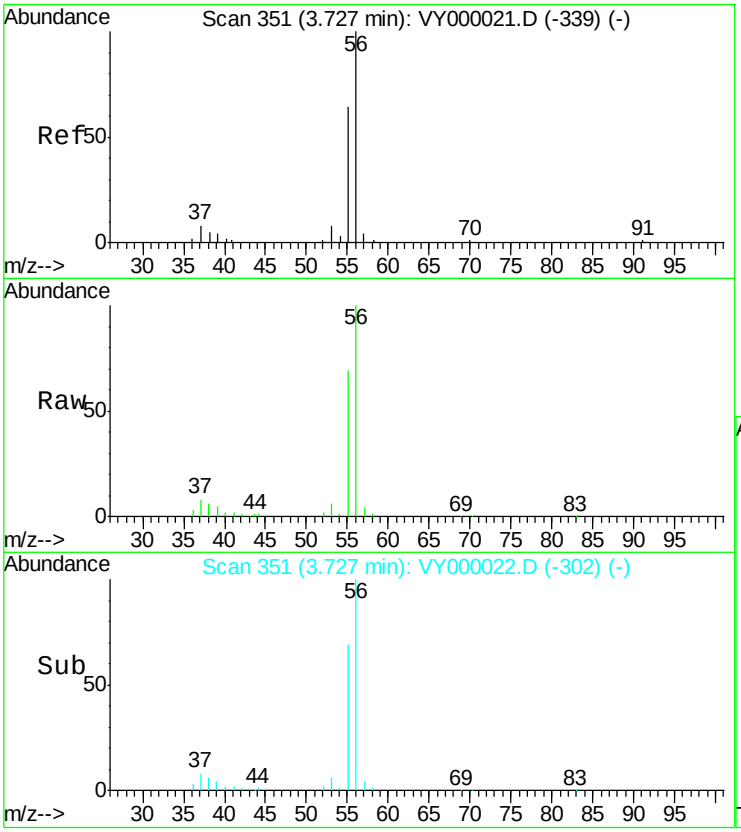


#12
1,1-Dichloroethene
Concen: 93.232 ug/l
RT: 3.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 96 Resp: 127160

Ion	Ratio	Lower	Upper
96	100		
61	139.9	99.8	149.6
98	63.5	46.3	69.5

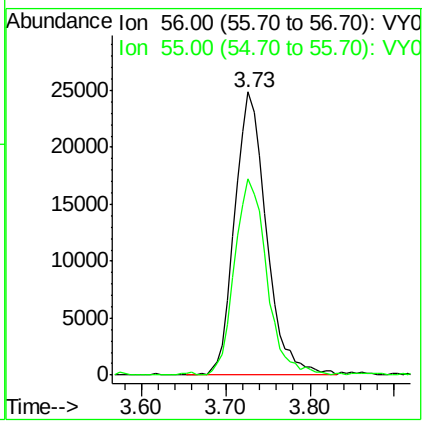




#13
Acrolein
Concen: 415.217 ug/l
RT: 3.73 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 56 Resp: 63137

Ion	Ratio	Lower	Upper
56	100		
55	70.5	56.7	85.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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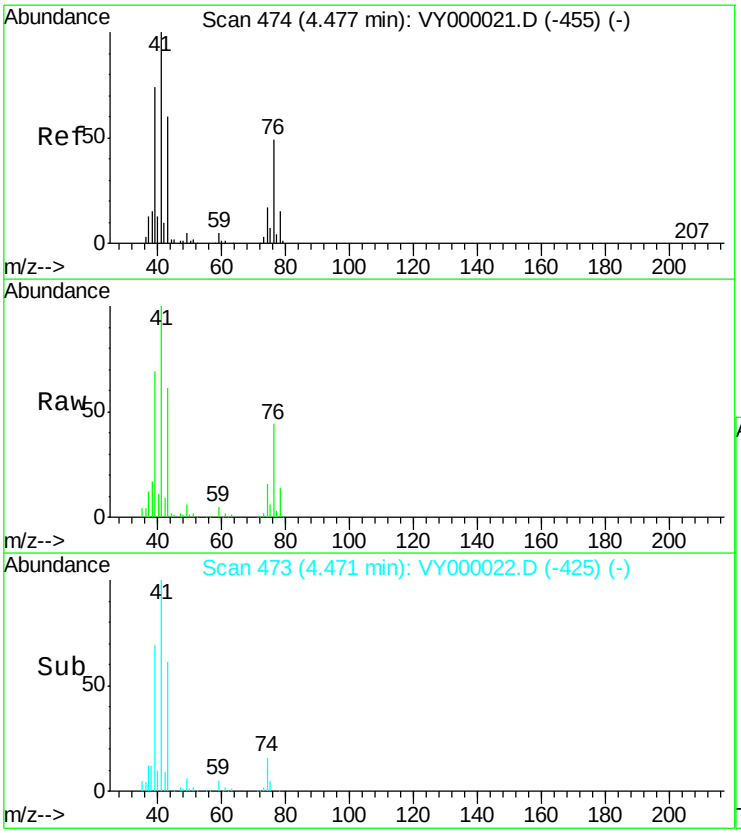
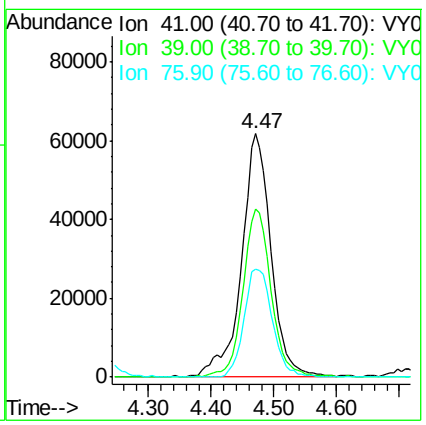
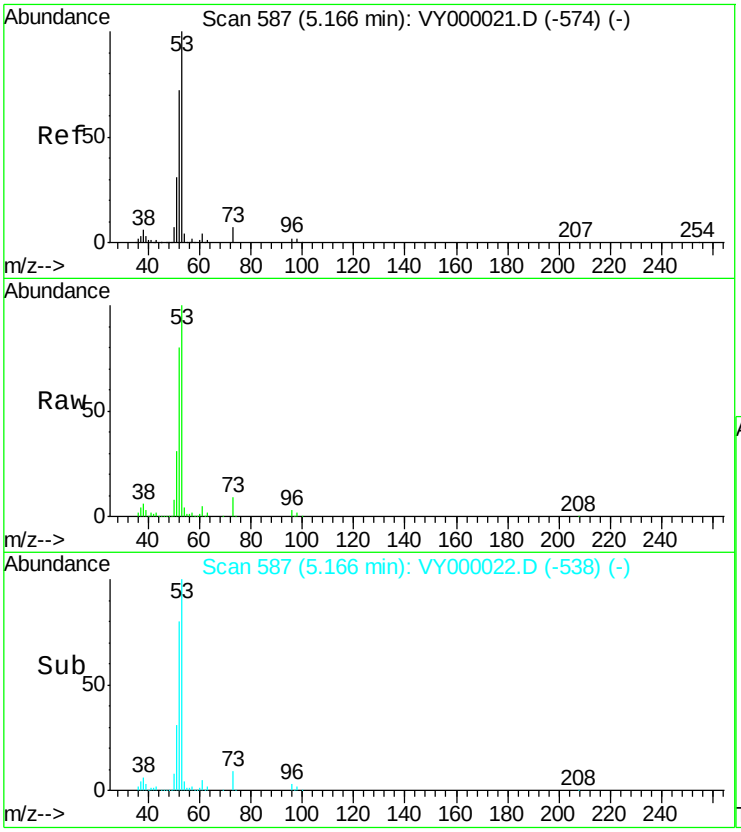


#14
Allyl chloride
Concen: 94.542 ug/l
RT: 4.47 min Scan# 473
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 41 Resp: 200208

Ion	Ratio	Lower	Upper
41	100		
39	66.3	53.1	79.7
76	42.8	34.9	52.3

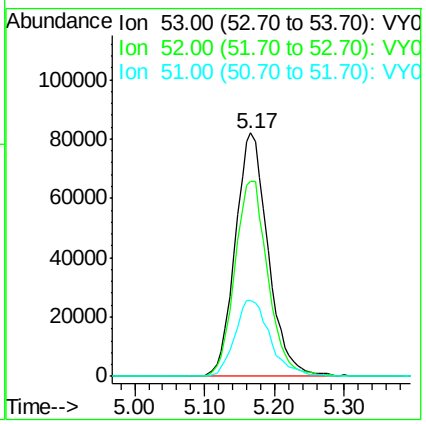




#15
Acrylonitrile
Concen: 476.263 ug/l
RT: 5.17 min Scan# 587
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 53 Resp: 267063

Ion	Ratio	Lower	Upper
53	100		
52	80.7	62.8	94.2
51	33.6	26.6	40.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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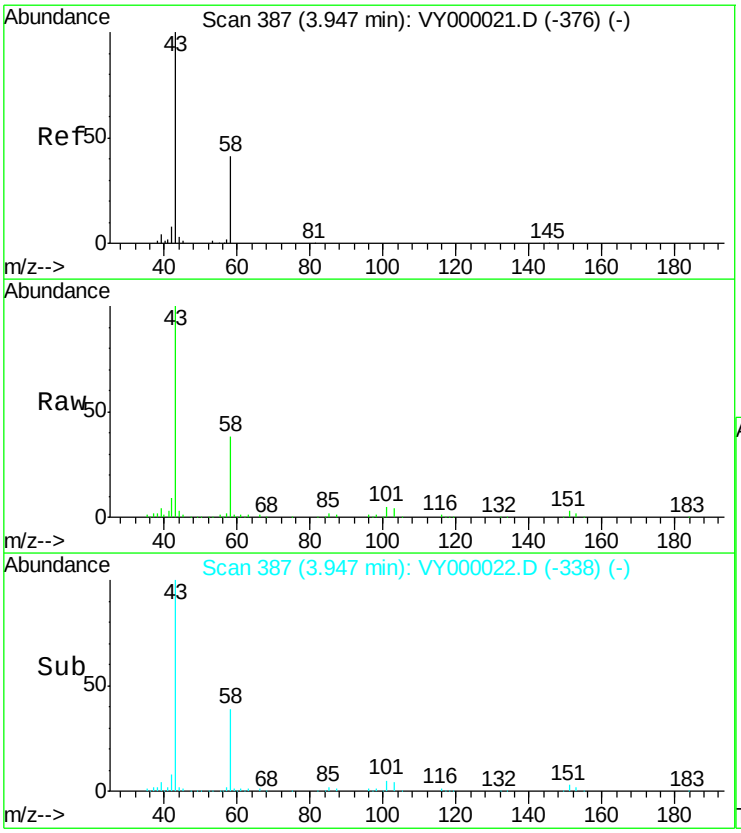
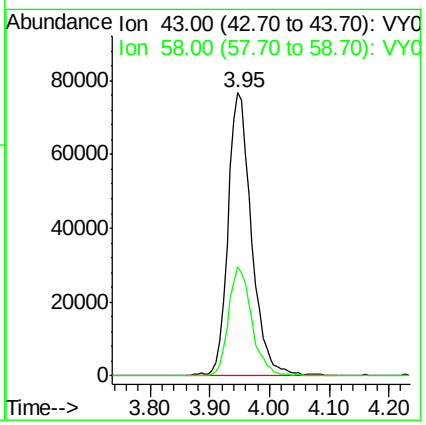
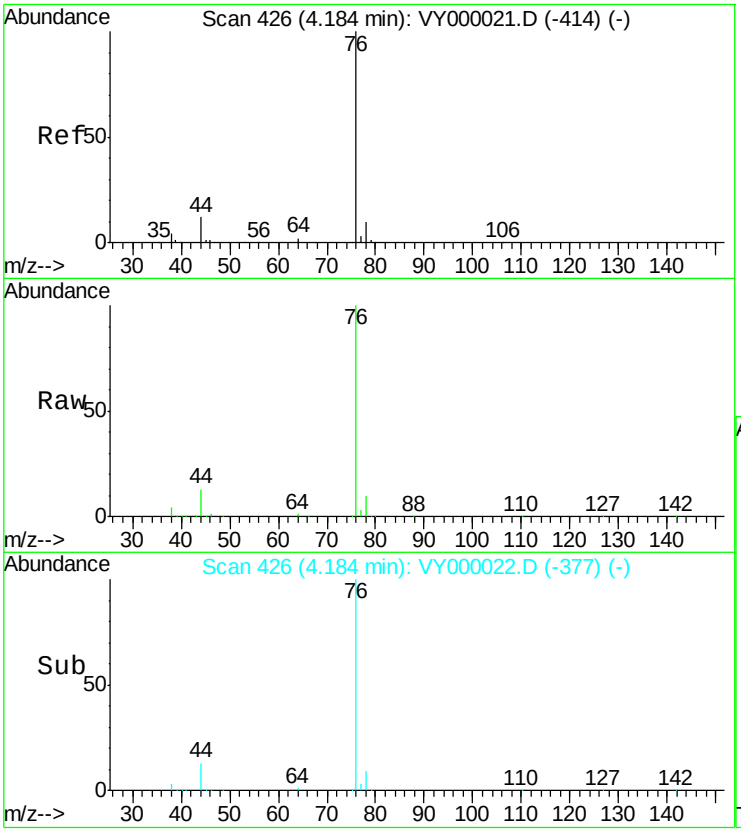


#16
Acetone
Concen: 472.370 ug/l
RT: 3.95 min Scan# 387
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 43 Resp: 208804

Ion	Ratio	Lower	Upper
43	100		
58	38.5	32.5	48.7

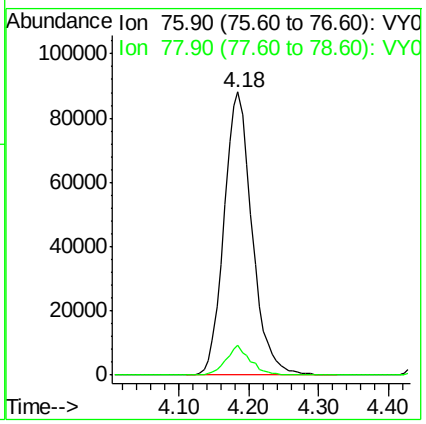




#17
Carbon Disulfide
Concen: 89.078 ug/l
RT: 4.18 min Scan# 426
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 76 Resp: 244662

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.6	11.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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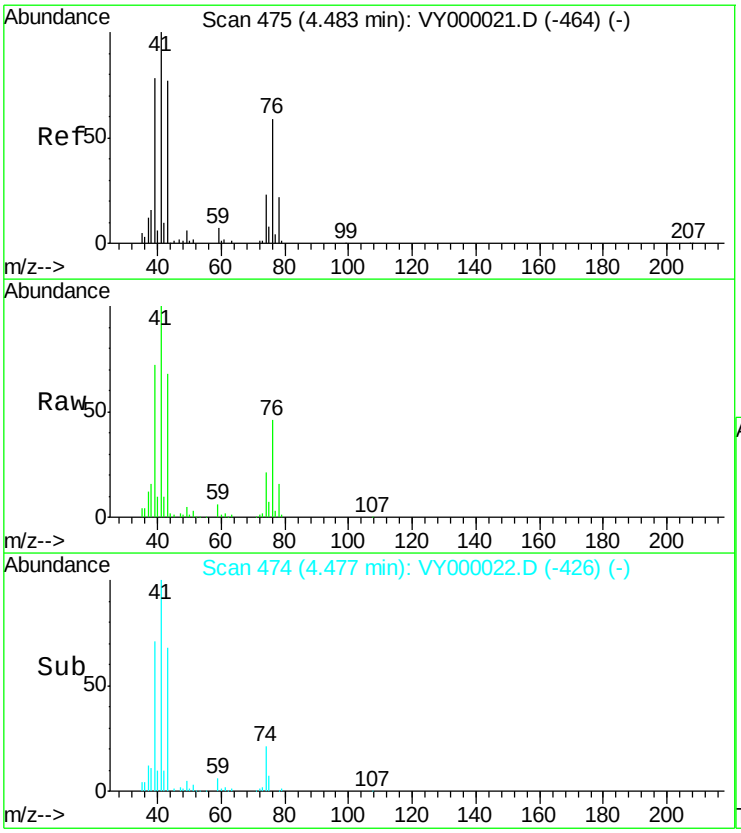
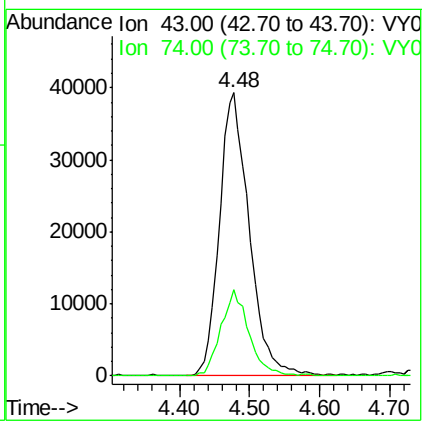
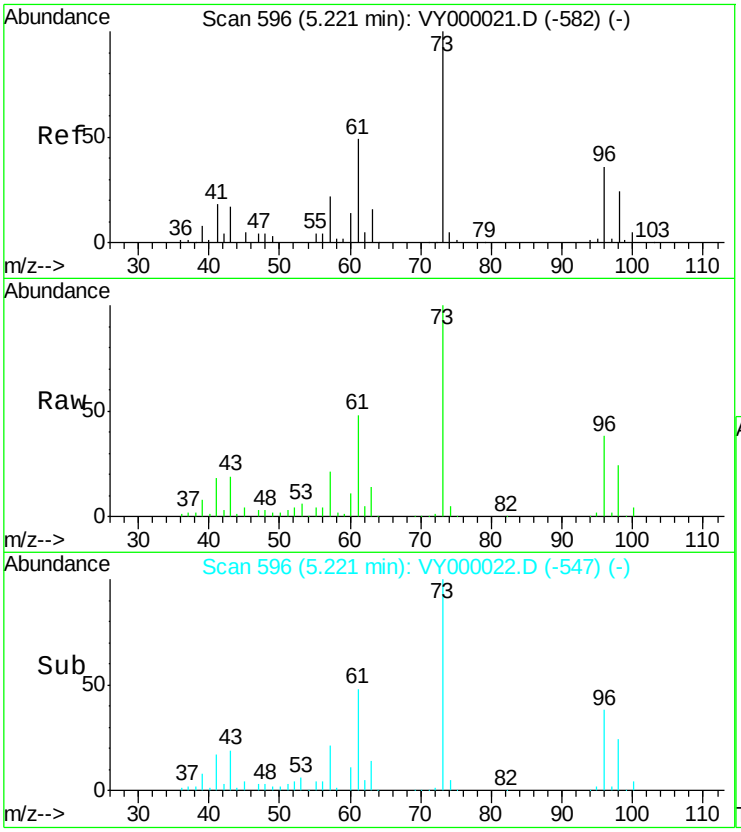


#18
Methyl Acetate
Concen: 93.041 ug/l
RT: 4.48 min Scan# 474
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 43 Resp: 115733

Ion	Ratio	Lower	Upper
43	100		
74	28.6	21.4	32.0

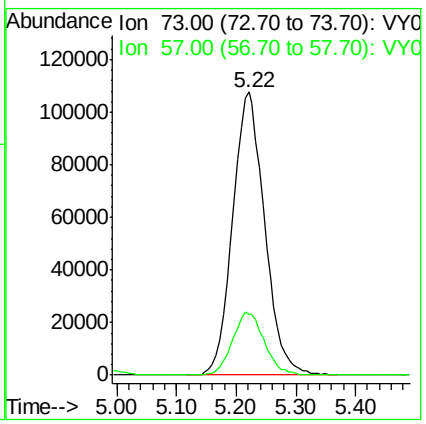




#19
Methyl tert-butyl Ether
Concen: 97.127 ug/l
RT: 5.22 min Scan# 596
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 73 Resp: 401237

Ion	Ratio	Lower	Upper
73	100		
57	21.4	17.8	26.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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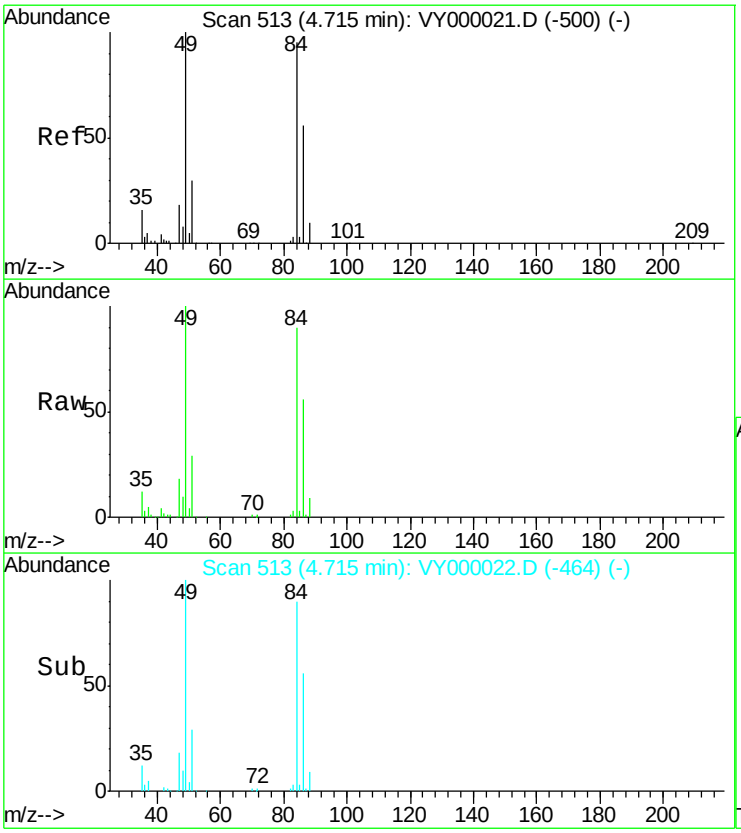
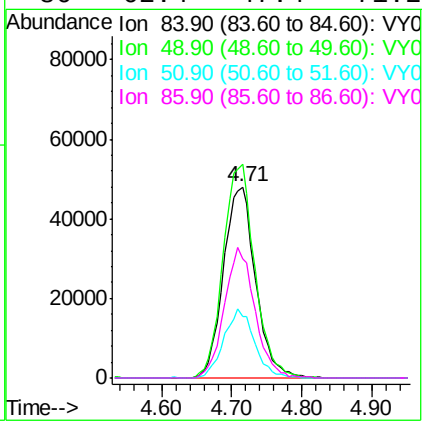
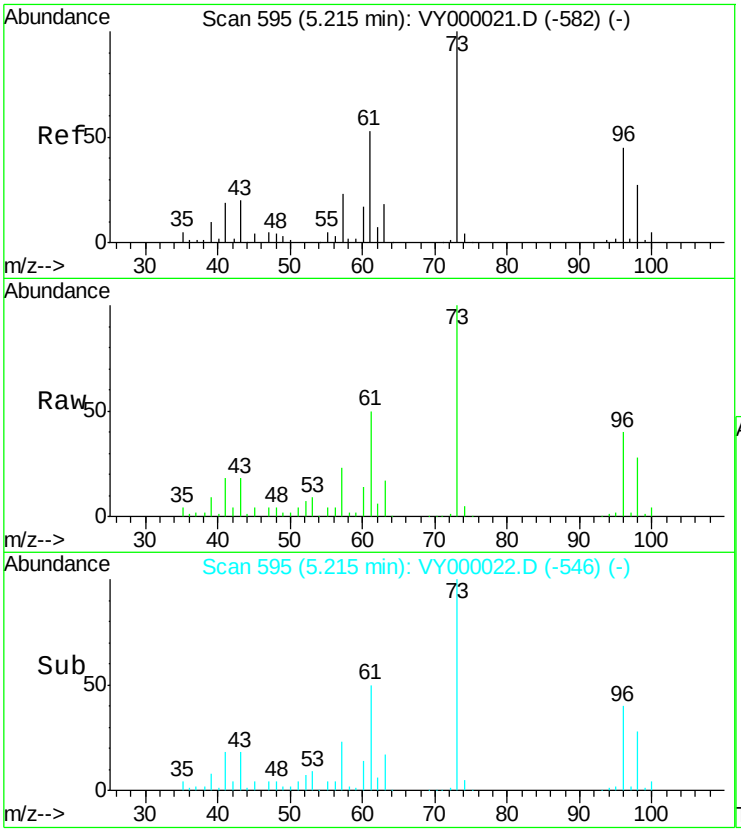


#20
Methylene Chloride
Concen: 86.832 ug/l
RT: 4.71 min Scan# 513
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 84 Resp: 153021

Ion	Ratio	Lower	Upper
84	100		
49	111.7	84.4	126.6
51	32.1	25.4	38.0
86	62.4	47.4	71.2

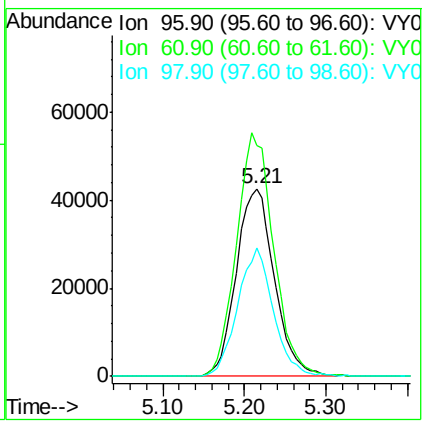




#21
trans-1,2-Dichloroethene
Concen: 91.677 ug/l
RT: 5.21 min Scan# 595
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 96 Resp: 138452

Ion	Ratio	Lower	Upper
96	100		
61	123.0	95.3	142.9
98	68.2	48.7	73.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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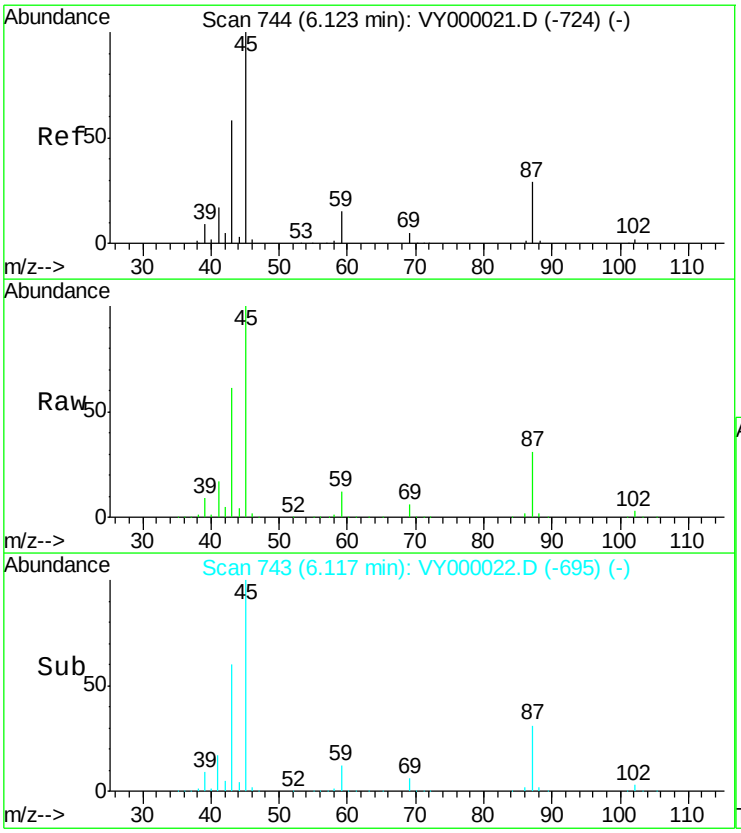
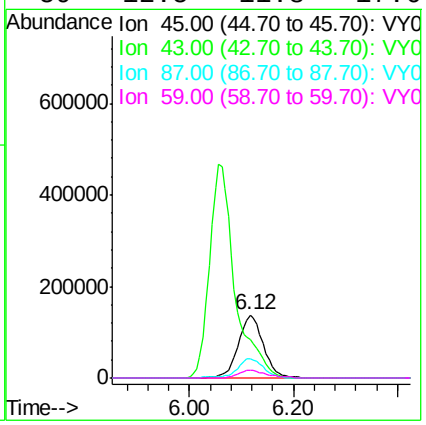
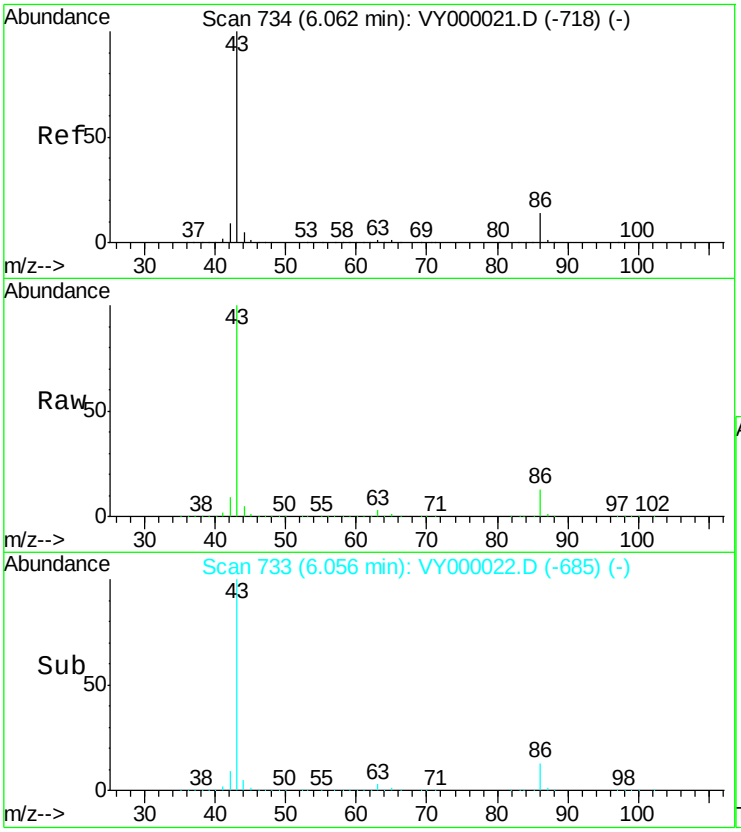


#22
Diisopropyl ether
Concen: 97.361 ug/l
RT: 6.12 min Scan# 743
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 45 Resp: 455153

Ion	Ratio	Lower	Upper
45	100		
43	60.6	47.0	70.4
87	30.9	23.1	34.7
59	12.5	11.8	17.6

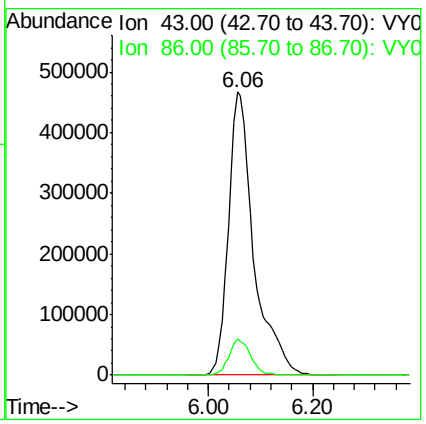




#23
Vinyl Acetate
Concen: 491.594 ug/l
RT: 6.06 min Scan# 733
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 43 Resp: 1589828

Ion	Ratio	Lower	Upper
43	100		
86	12.8	11.0	16.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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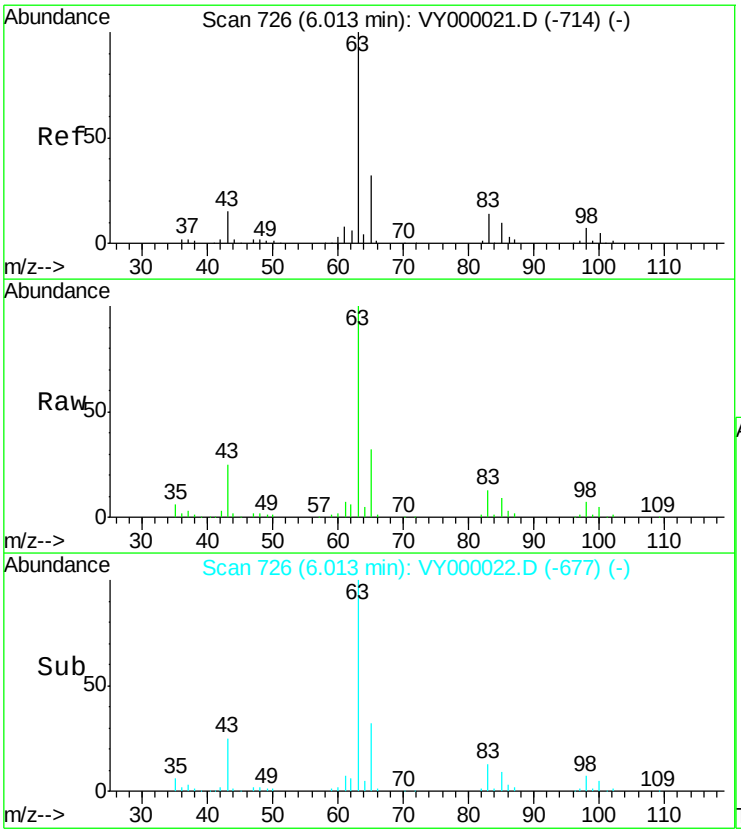
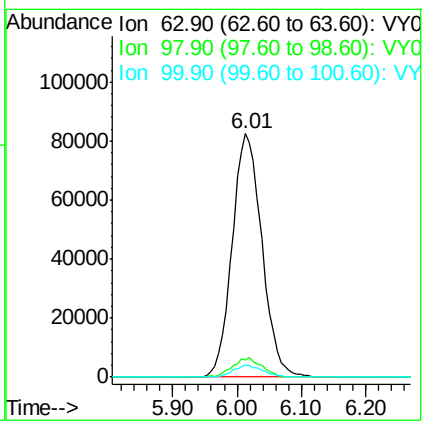
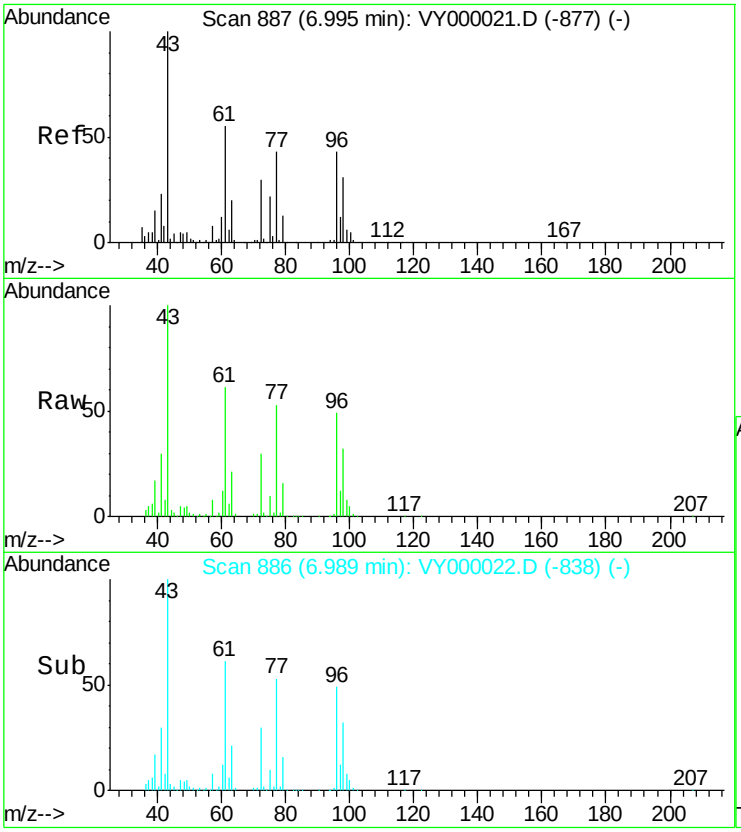


#24
1,1-Dichloroethane
Concen: 95.028 ug/l
RT: 6.01 min Scan# 726
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 63 Resp: 263258

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.8	11.2
100	5.1	2.6	8.0

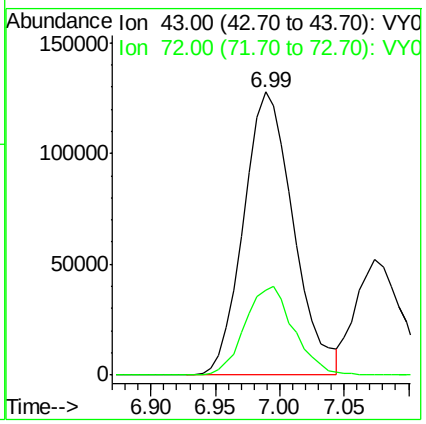




#25
2-Butanone
Concen: 476.762 ug/l
RT: 6.99 min Scan# 886
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 43 Resp: 342560

Ion	Ratio	Lower	Upper
43	100		
72	30.2	24.1	36.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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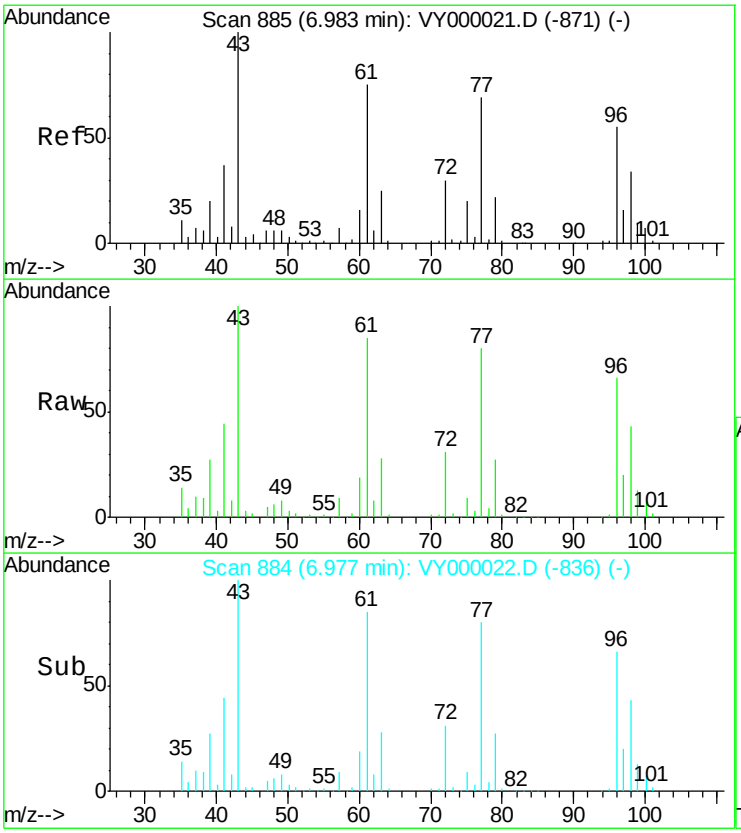
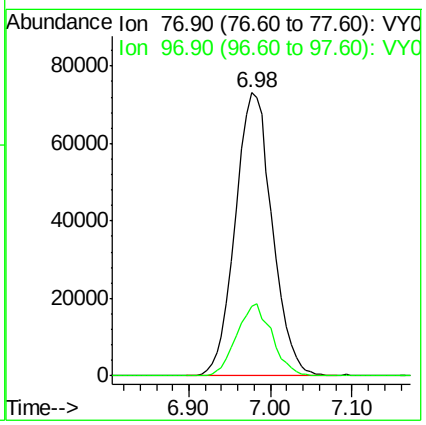
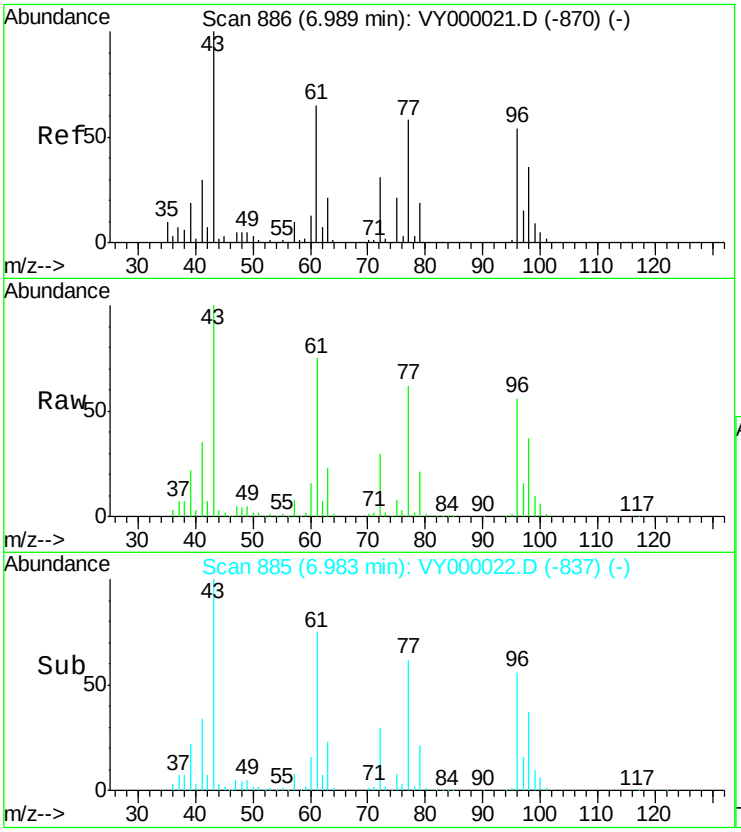


#26
2,2-Dichloropropane
Concen: 89.376 ug/l
RT: 6.98 min Scan# 884
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 77 Resp: 230014

Ion	Ratio	Lower	Upper
77	100		
97	24.3	12.0	36.1

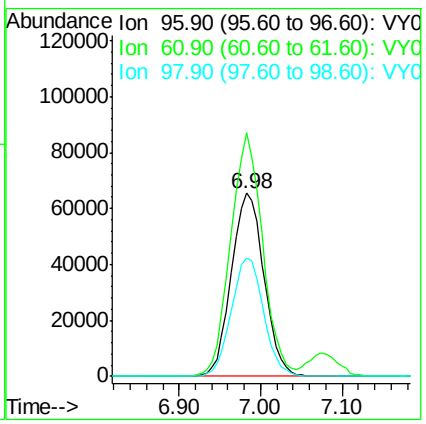




#27
cis-1,2-Dichloroethene
Concen: 95.319 ug/l
RT: 6.98 min Scan# 885
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 96 Resp: 181618

Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	259.2
98	63.9	0.0	127.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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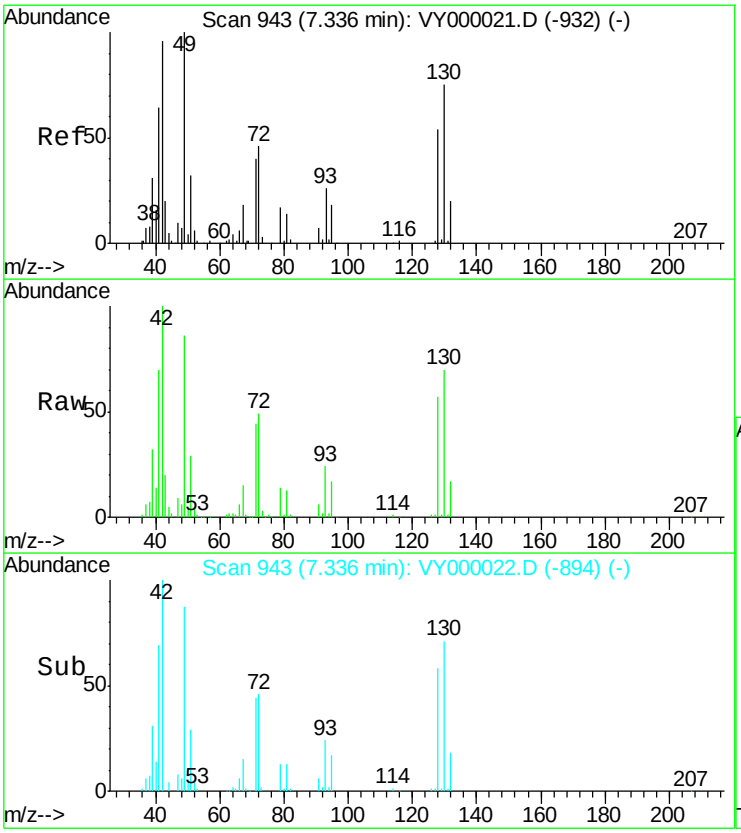
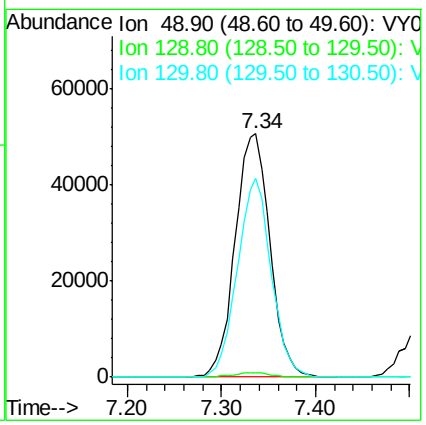
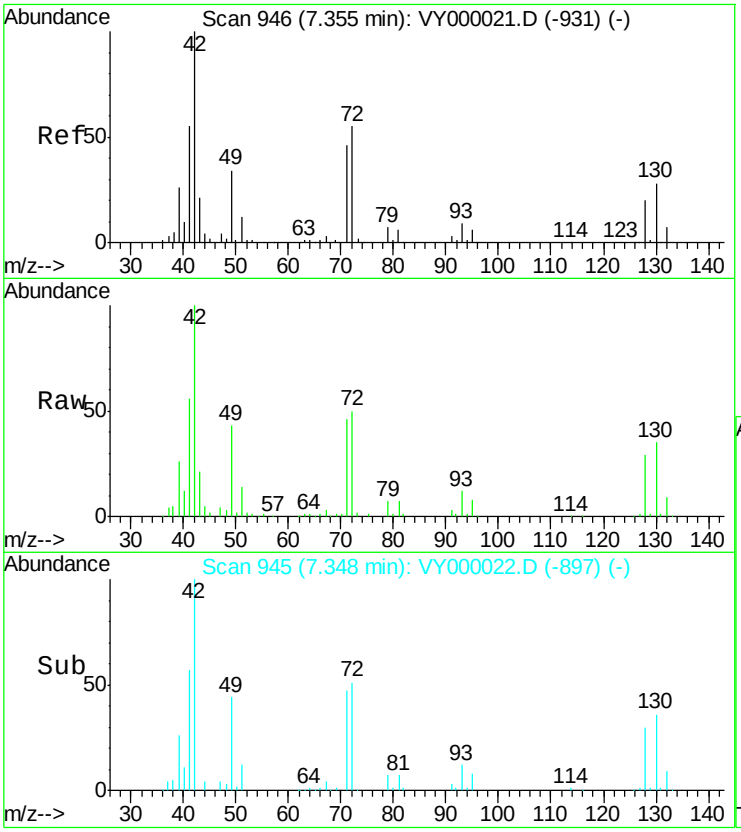


#28
Bromochloromethane
Concen: 103.101 ug/l
RT: 7.34 min Scan# 943
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 49 Resp: 131172

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	1.8#
130	79.1	62.5	93.7

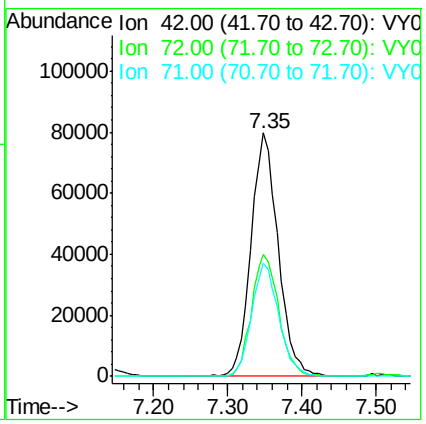




#29
Tetrahydrofuran
Concen: 477.952 ug/l
RT: 7.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 42 Resp: 204287

Ion	Ratio	Lower	Upper
42	100		
72	50.4	41.1	61.7
71	46.4	36.5	54.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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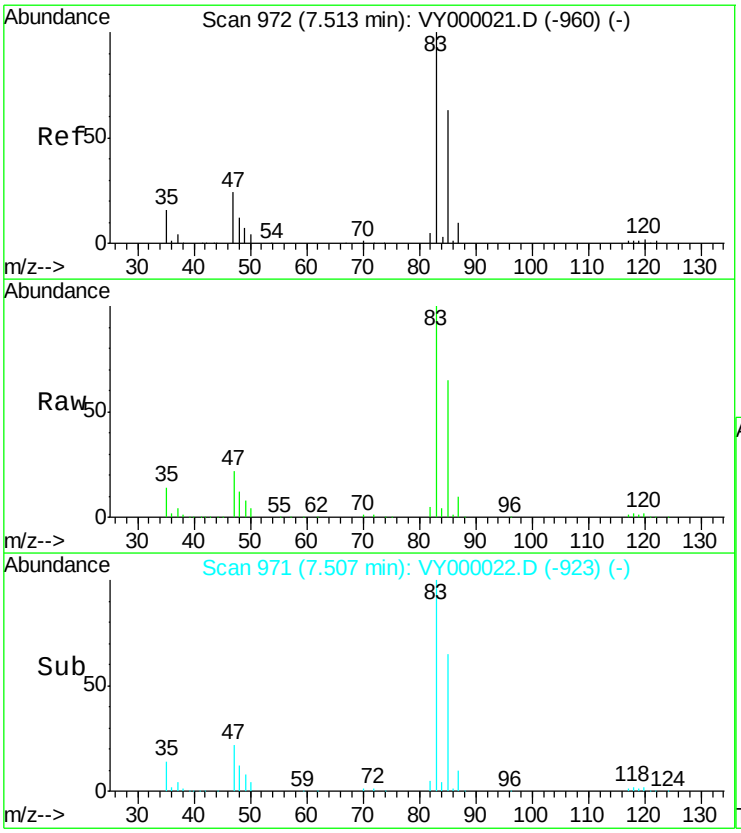
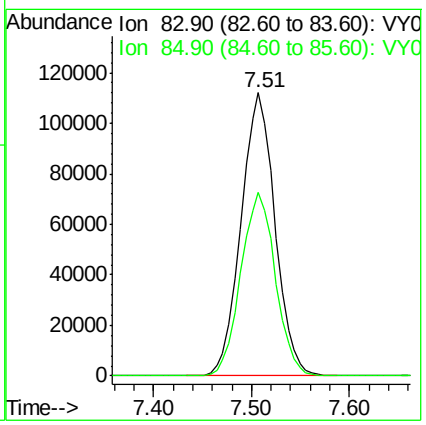
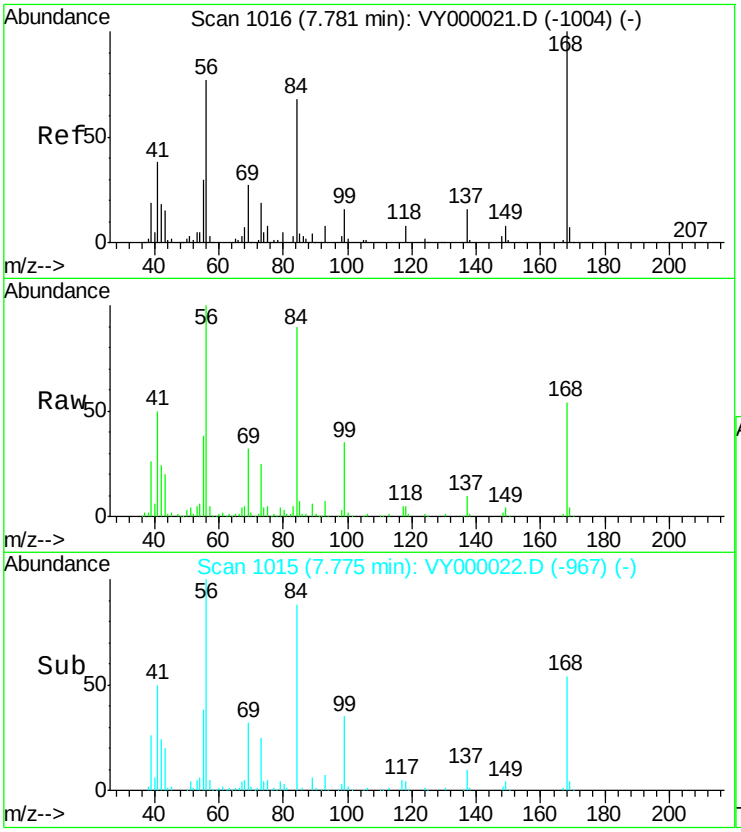


#30
Chloroform
Concen: 94.287 ug/l
RT: 7.51 min Scan# 971
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 83 Resp: 269360

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.6	76.0

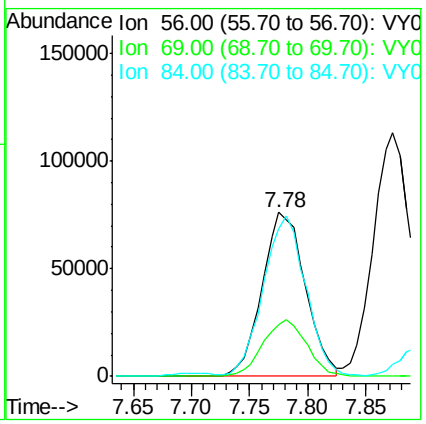




#31
Cyclohexane
Concen: 84.742 ug/l
RT: 7.78 min Scan# 1015
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 56 Resp: 195657

Ion	Ratio	Lower	Upper
56	100		
69	31.8	28.0	42.0
84	87.8	70.4	105.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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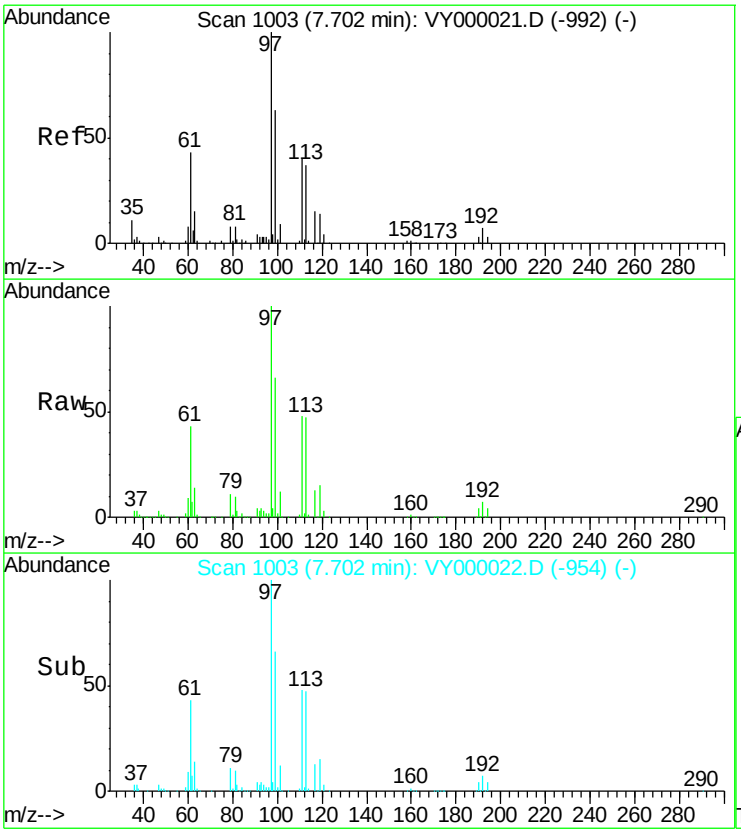
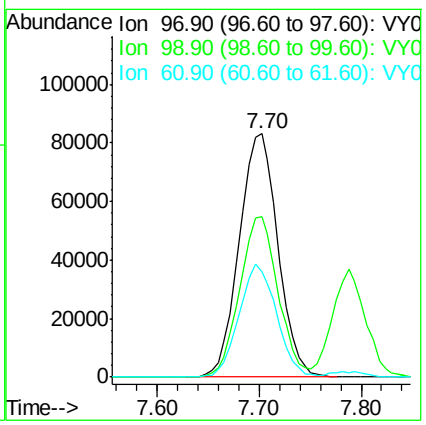
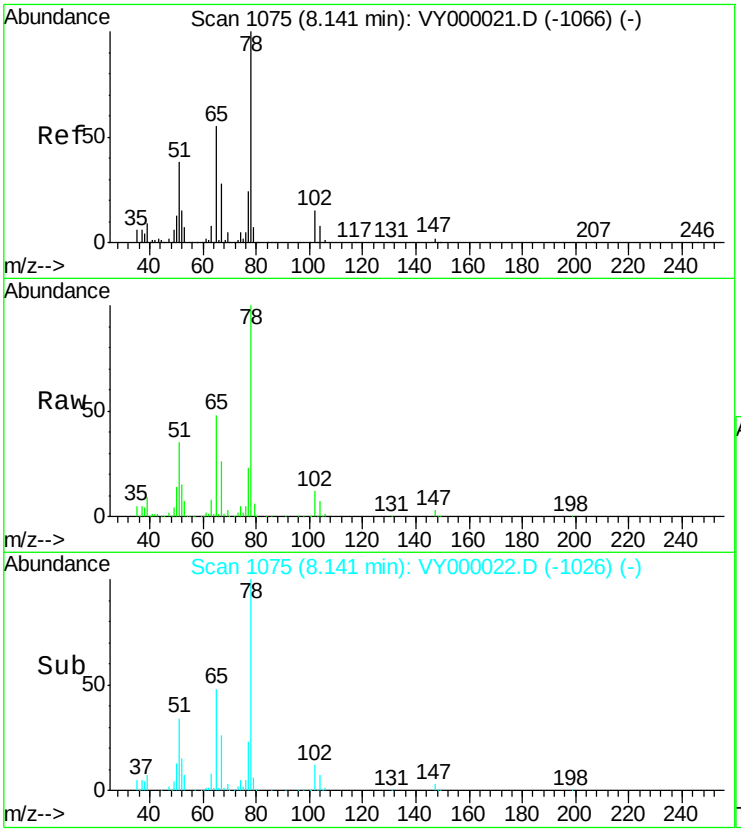


#32
1,1,1-Trichloroethane
Concen: 93.545 ug/l
RT: 7.70 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 97 Resp: 219221

Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.0	76.6
61	45.0	35.7	53.5

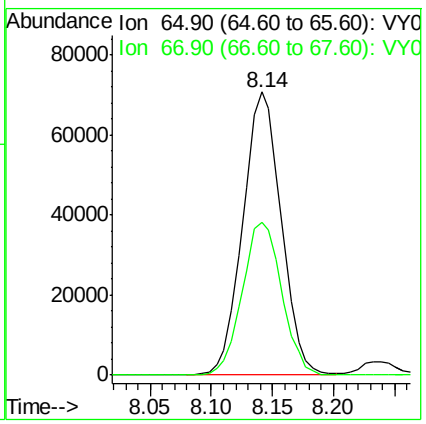




#33
1,2-Dichloroethane-d4
Concen: 97.021 ug/l
RT: 8.14 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 65 Resp: 154678

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	104.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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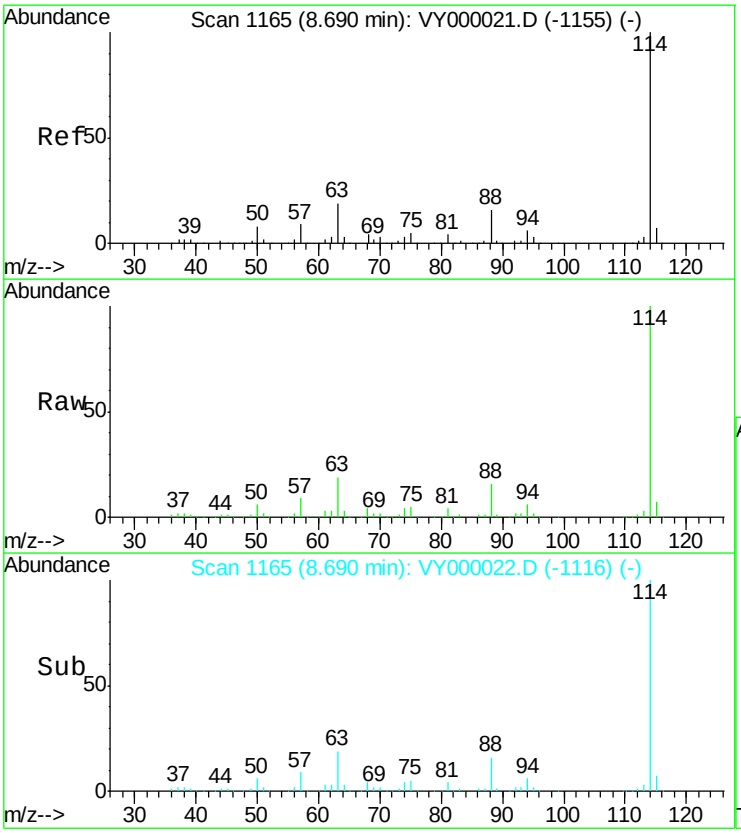
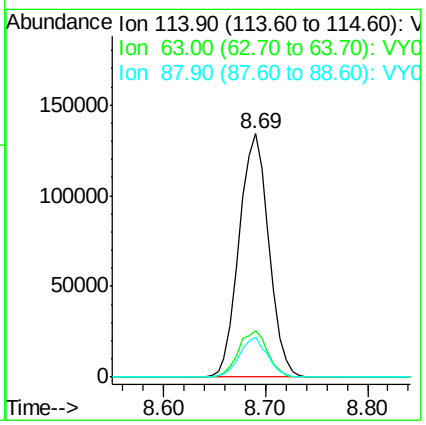
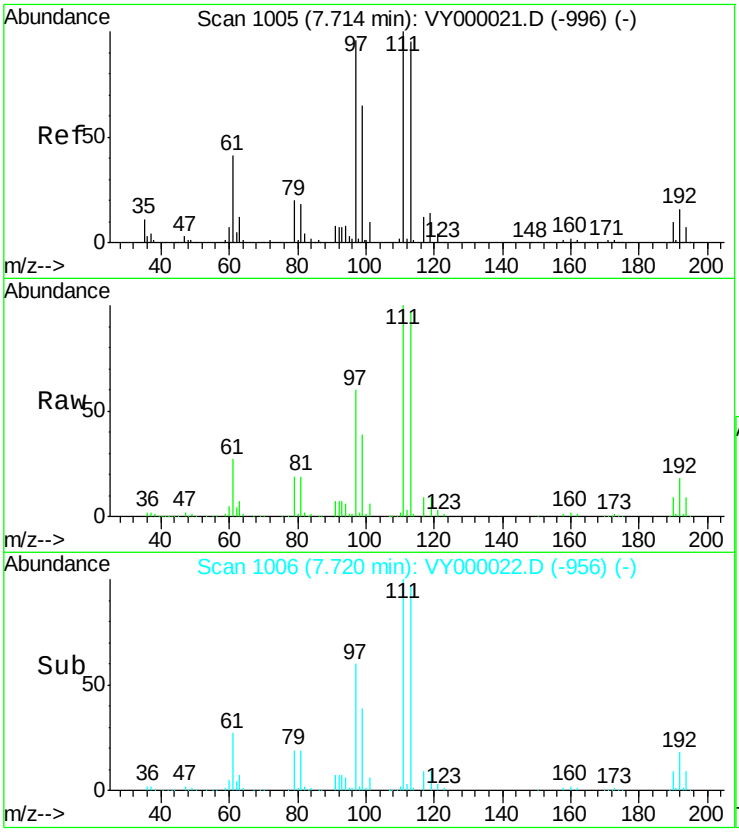


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:114 Resp: 270905

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.6
88	16.2	0.0	31.8

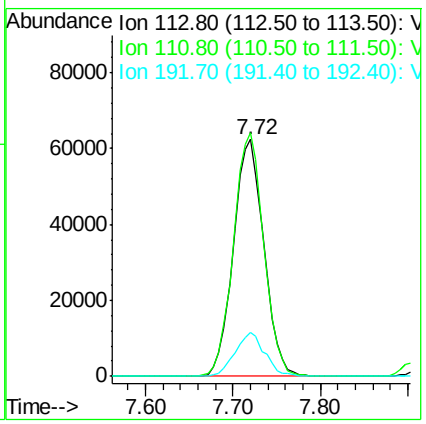




#35
Dibromofluoromethane
Concen: 97.196 ug/l
RT: 7.72 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:113 Resp: 151058

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.9	125.9
192	18.1	14.5	21.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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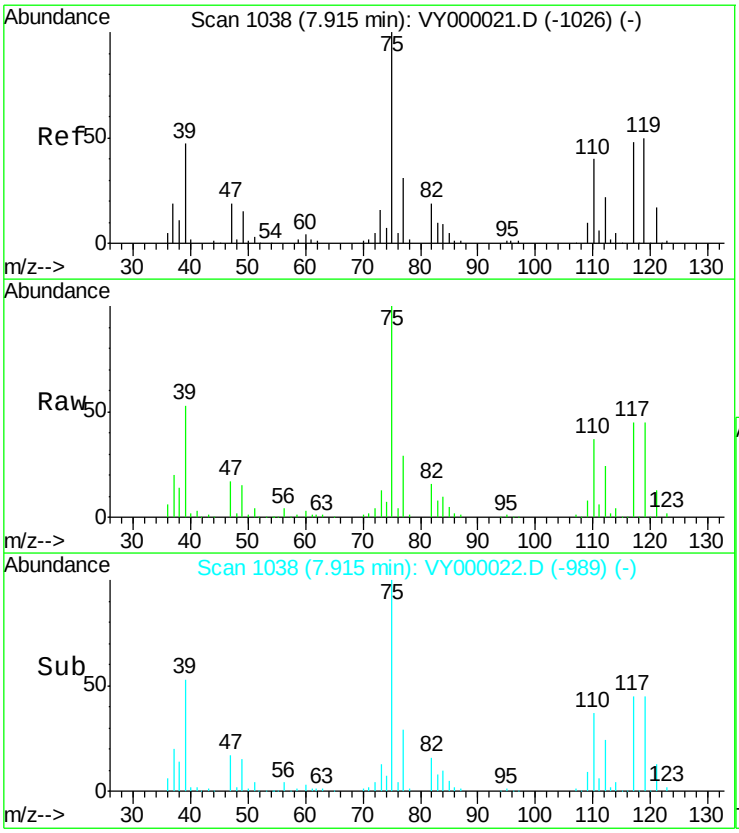
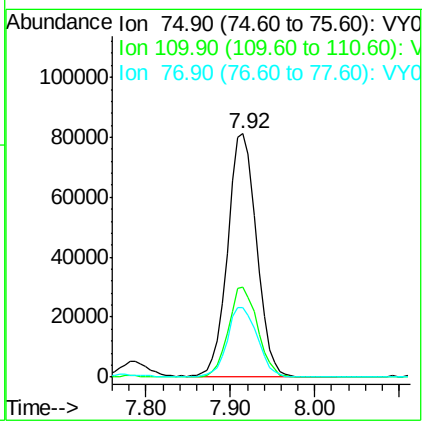
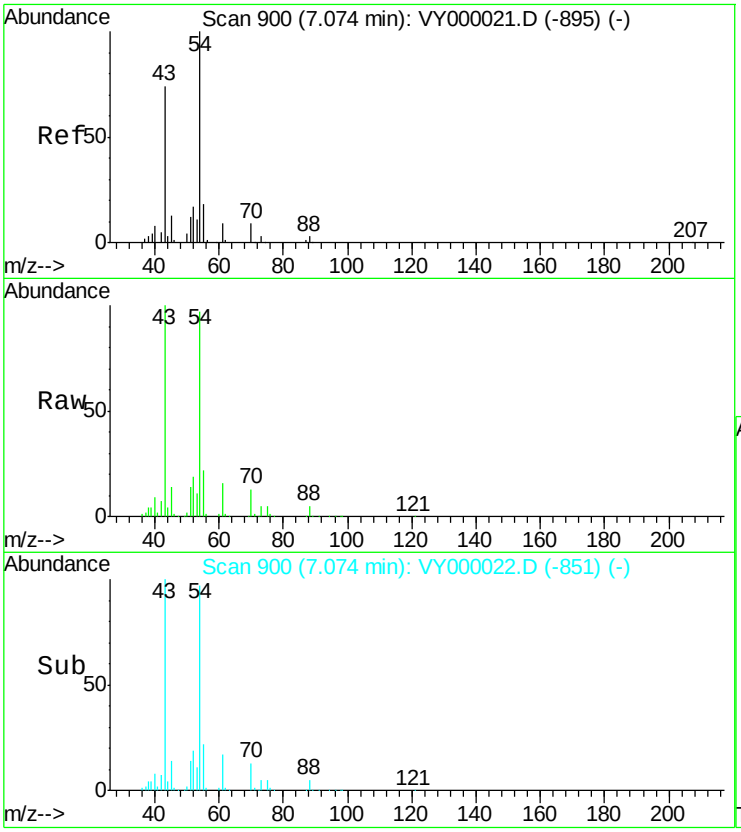


#36
1,1-Dichloropropene
Concen: 94.951 ug/l
RT: 7.92 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 75 Resp: 188860

Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.6	55.8
77	30.0	24.4	36.6

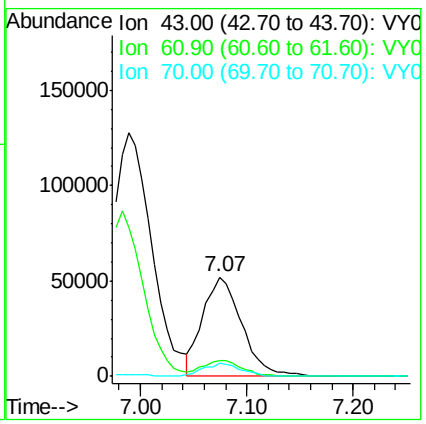




#37
Ethyl Acetate
Concen: 97.915 ug/l
RT: 7.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 43 Resp: 131330

Ion	Ratio	Lower	Upper
43	100		
61	16.5	13.1	19.7
70	12.7	10.9	16.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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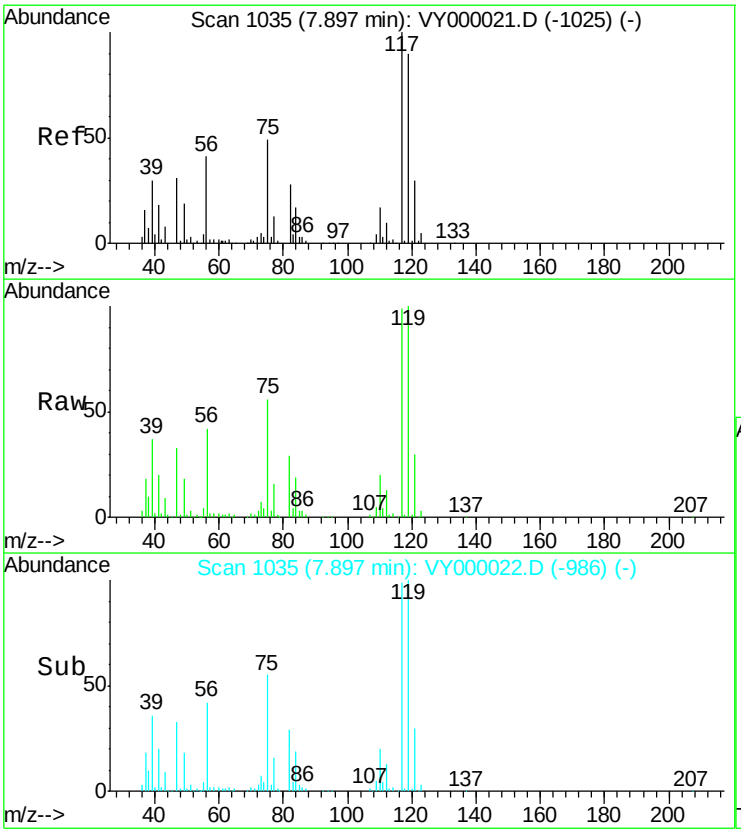
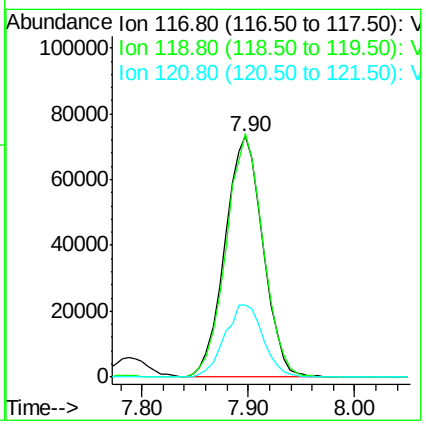
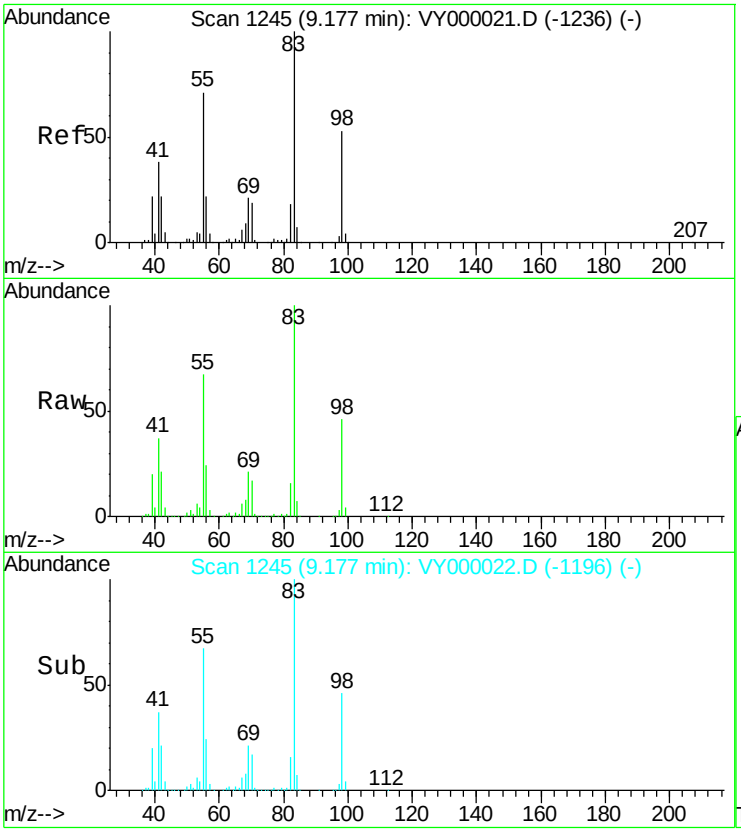


#38
Carbon Tetrachloride
Concen: 97.250 ug/l
RT: 7.90 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:117 Resp: 182585

Ion	Ratio	Lower	Upper
117	100		
119	101.1	72.1	108.1
121	29.9	23.9	35.9

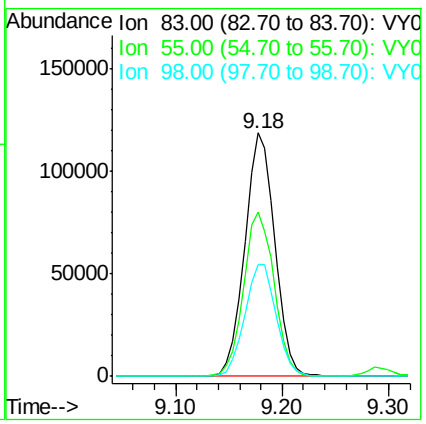




#39
Methylcyclohexane
Concen: 95.621 ug/l
RT: 9.18 min Scan# 1245
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 83 Resp: 234983

Ion	Ratio	Lower	Upper
83	100		
55	67.4	57.0	85.4
98	46.1	42.0	63.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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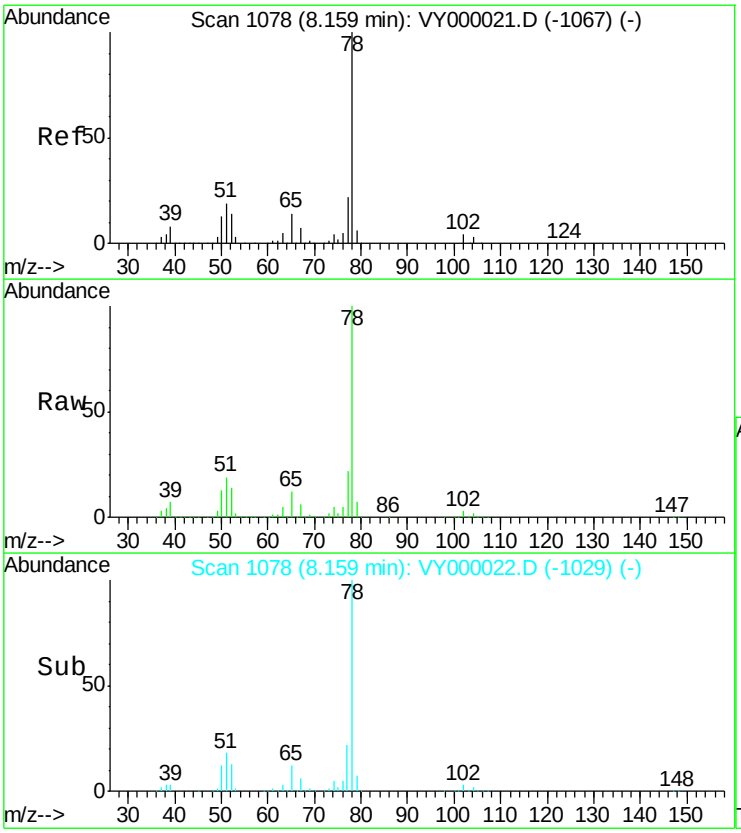
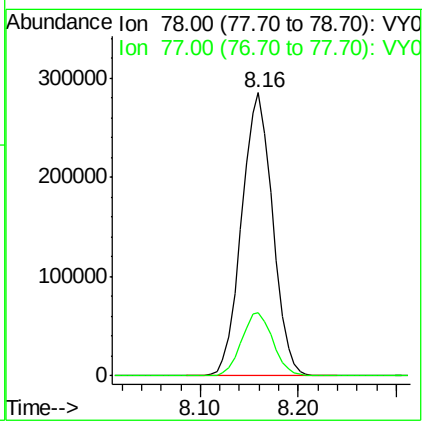
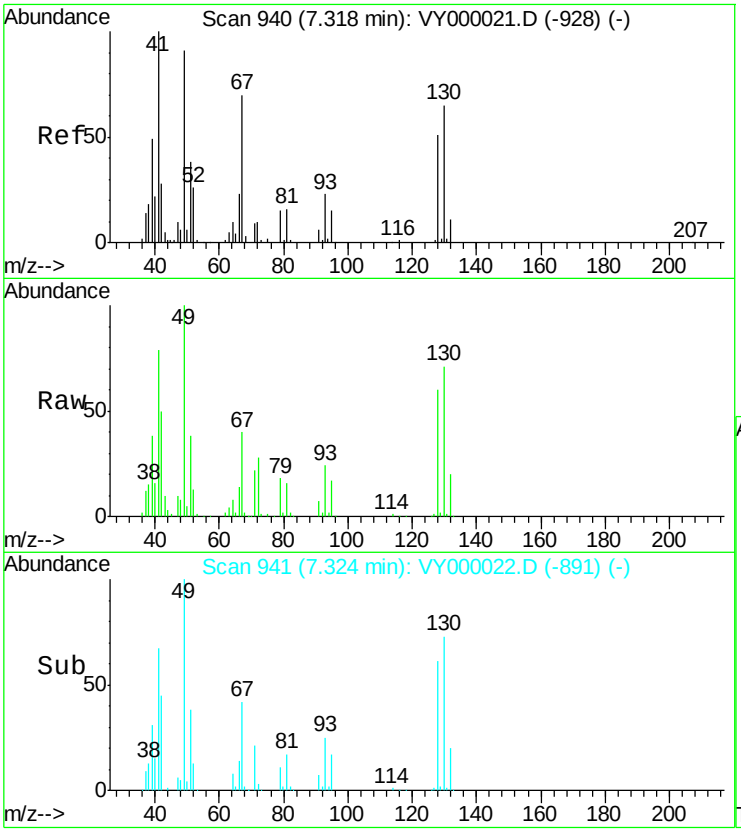


#40
Benzene
Concen: 96.691 ug/l
RT: 8.16 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 78 Resp: 626138

Ion	Ratio	Lower	Upper
78	100		
77	22.5	17.8	26.6

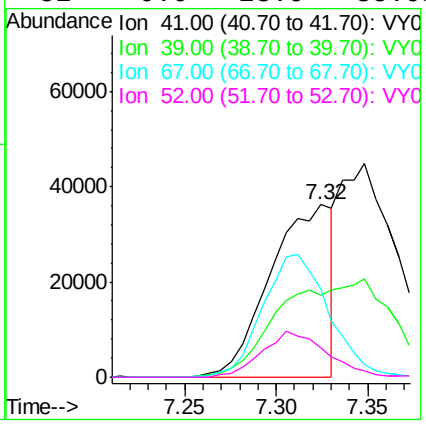




#41
Methacrylonitrile
Concen: 49.746 ug/l m
RT: 7.32 min Scan# 941
Delta R.T. 0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 41 Resp: 86654

Ion	Ratio	Lower	Upper
41	100		
39	102.9	41.8	62.6#
67	0.0	65.8	98.6#
52	0.0	23.9	35.9#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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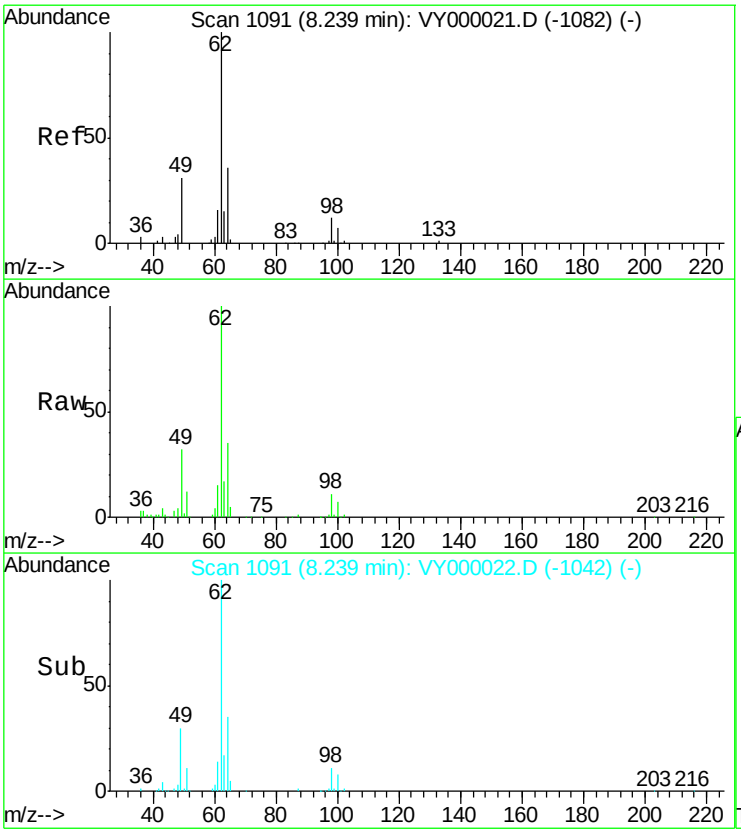
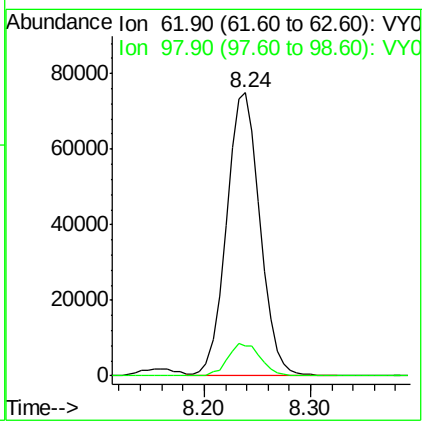
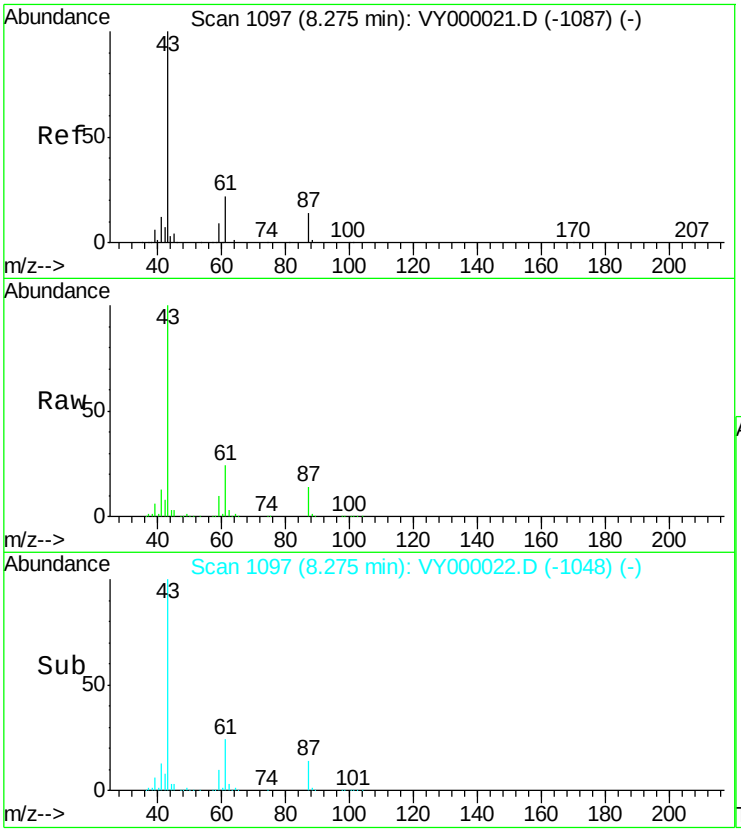


#42
1,2-Dichloroethane
Concen: 99.721 ug/l
RT: 8.24 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 62 Resp: 165029

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	23.2

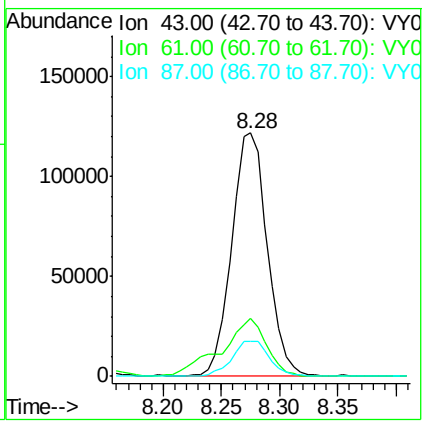




#43
Isopropyl Acetate
Concen: 99.094 ug/l
RT: 8.28 min Scan# 1097
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 43 Resp: 257559

Ion	Ratio	Lower	Upper
43	100		
61	30.5	24.9	37.3
87	15.2	12.3	18.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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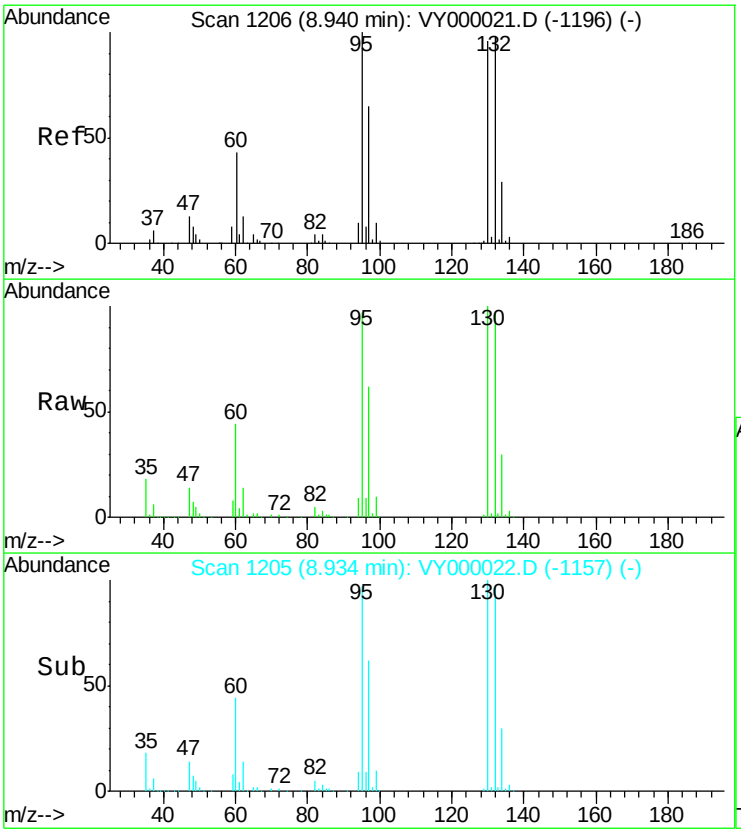
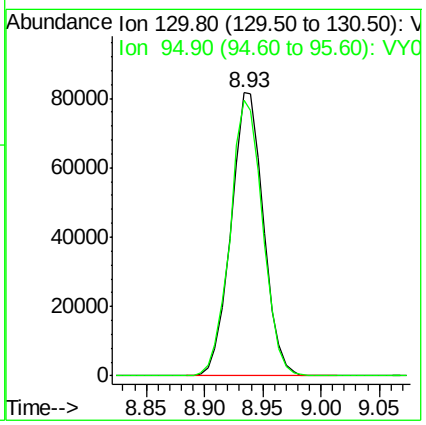
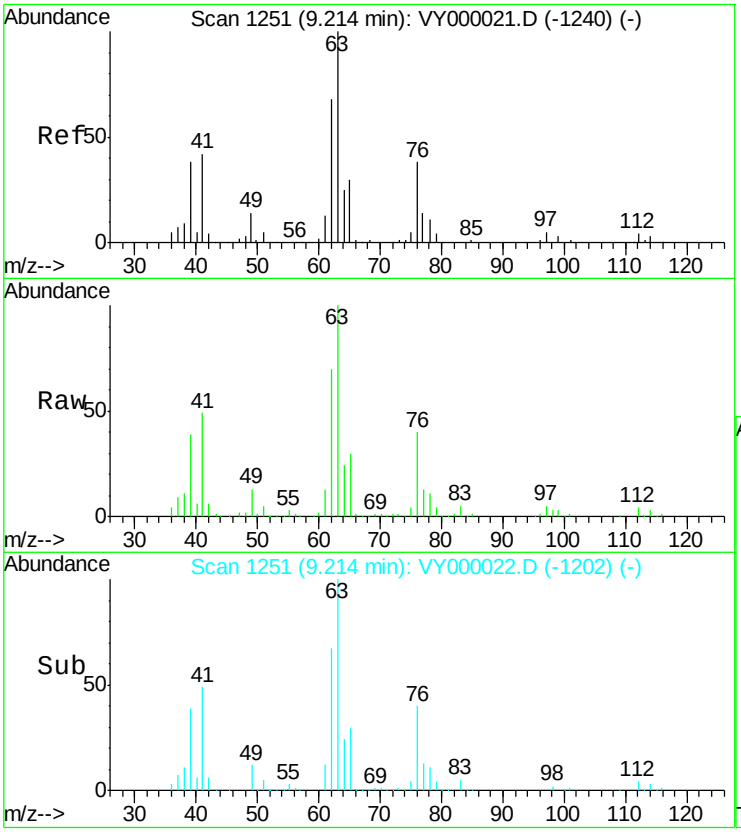


#44
Trichloroethene
Concen: 97.576 ug/l
RT: 8.93 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:130 Resp: 157771

Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	207.4

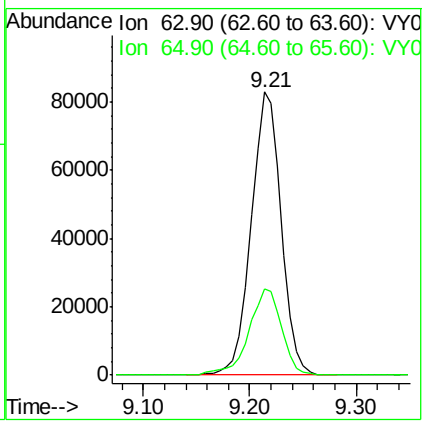




#45
1,2-Dichloropropane
Concen: 97.776 ug/l
RT: 9.21 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 63 Resp: 163266

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.1	36.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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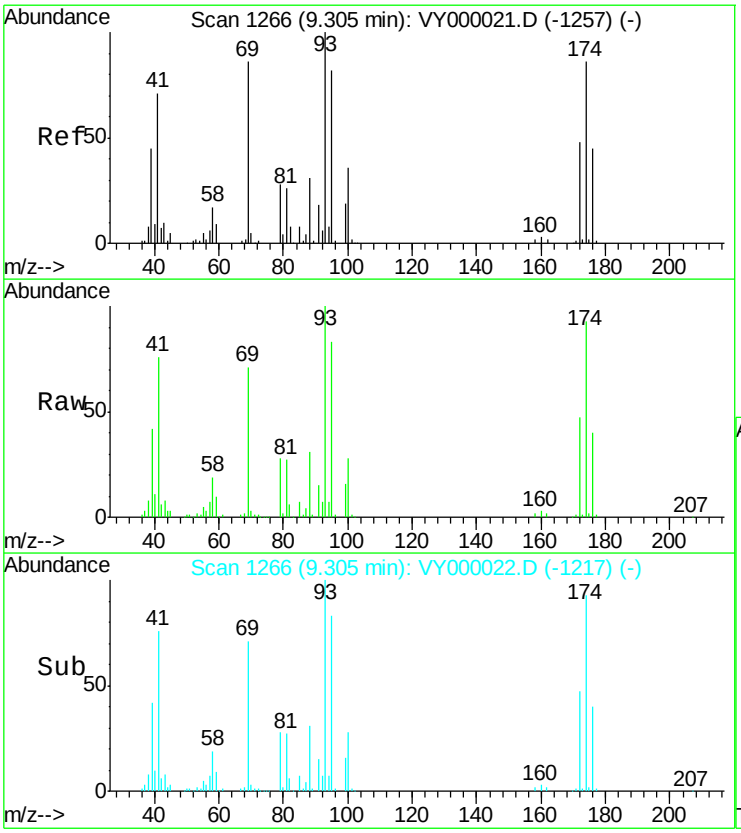
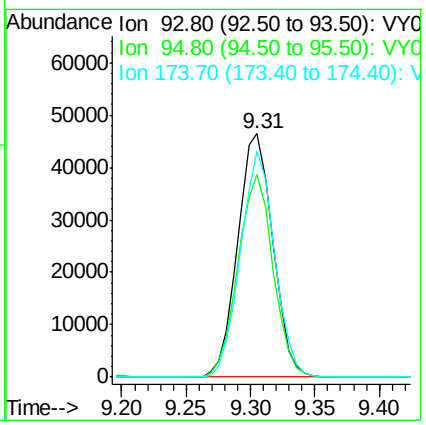
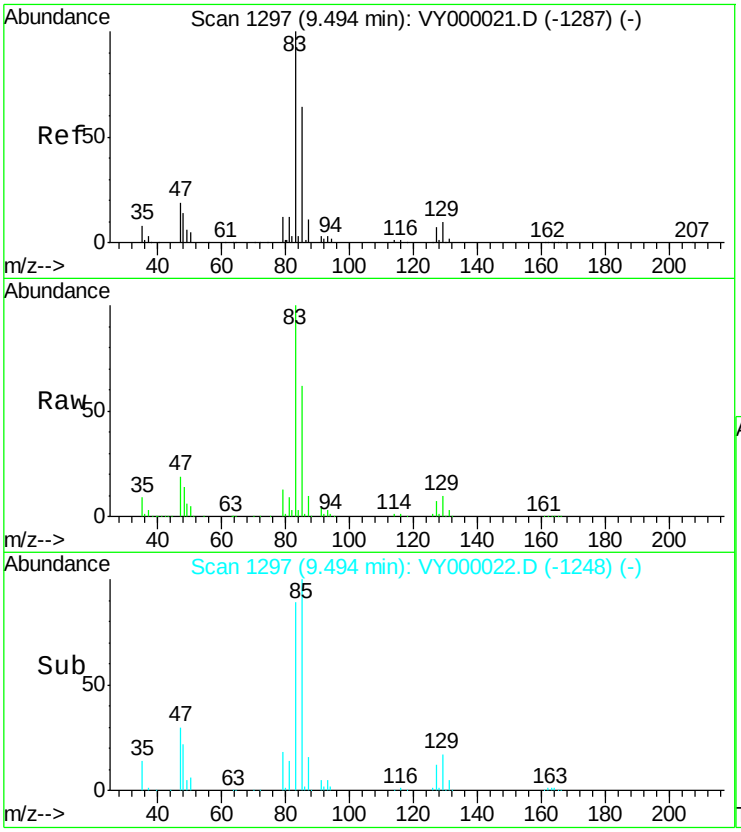


#46
Dibromomethane
Concen: 94.648 ug/l
RT: 9.31 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 93 Resp: 87710

Ion	Ratio	Lower	Upper
93	100		
95	82.8	67.0	100.6
174	90.0	68.8	103.2

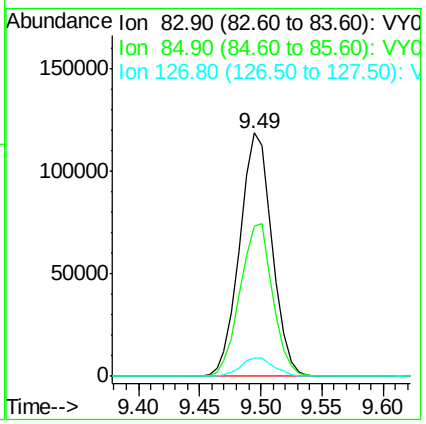




#47
Bromodichloromethane
Concen: 98.774 ug/l
RT: 9.49 min Scan# 1297
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 83 Resp: 218505

Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.4	77.2
127	7.4	5.4	8.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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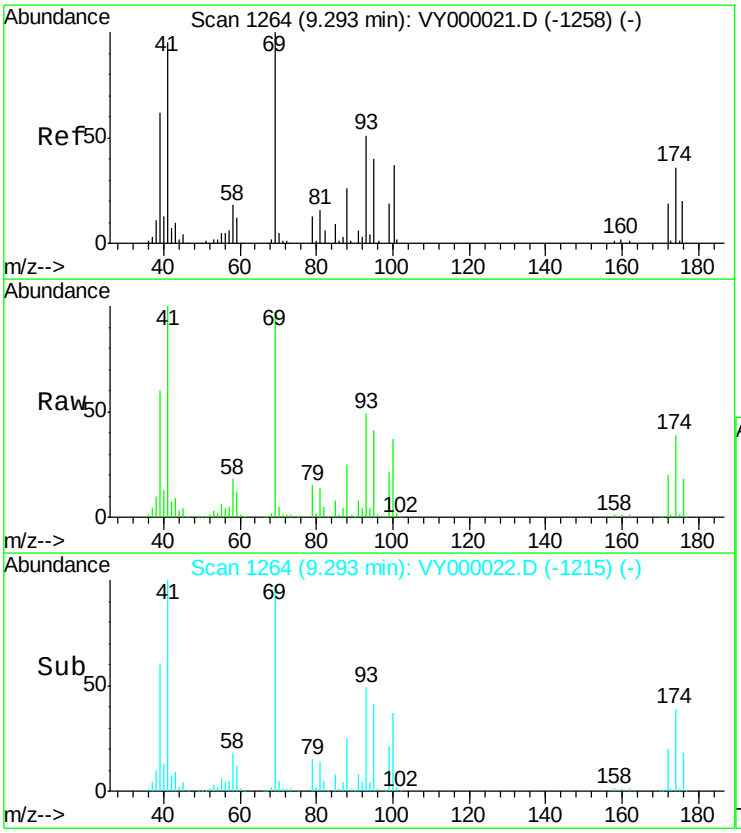
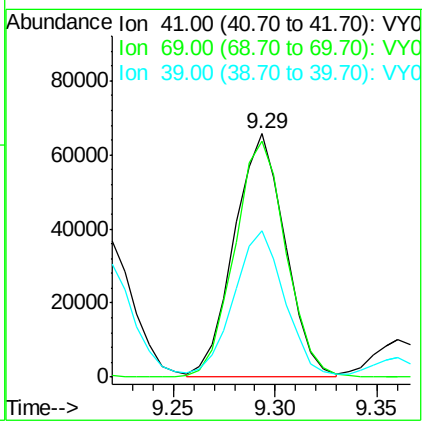
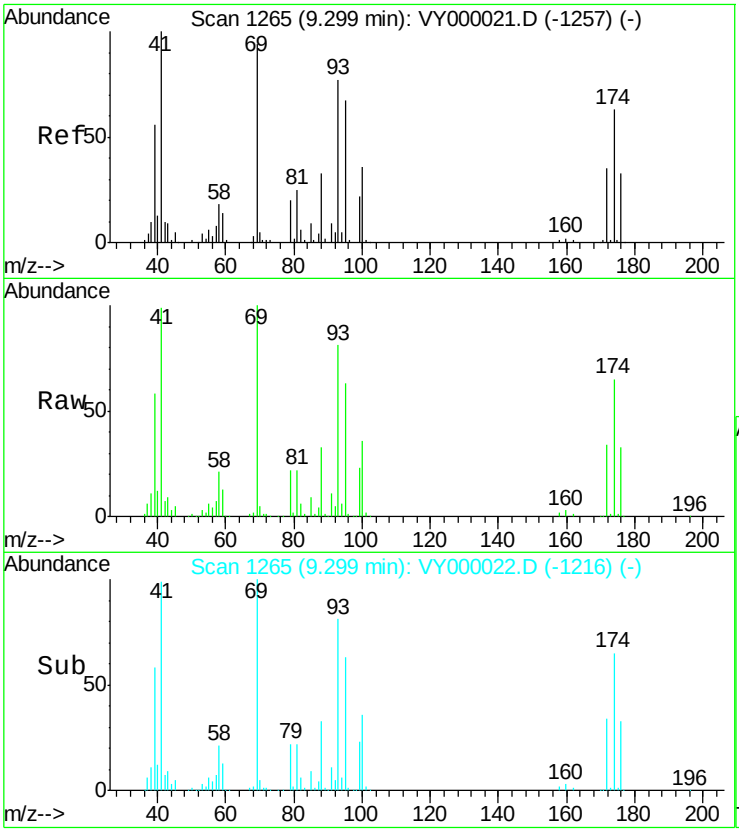


#48
Methyl methacrylate
Concen: 99.413 ug/l
RT: 9.29 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 41 Resp: 114020

Ion	Ratio	Lower	Upper
41	100		
69	97.7	79.7	119.5
39	60.2	48.6	72.8





#49
1,4-Dioxane
Concen: 1872.541 ug/l
RT: 9.30 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 88 Resp: 36341

Ion	Ratio	Lower	Upper
88	100		
43	31.0	24.6	37.0
58	64.0	52.7	79.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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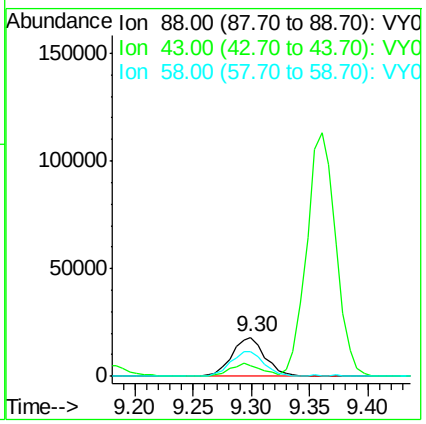
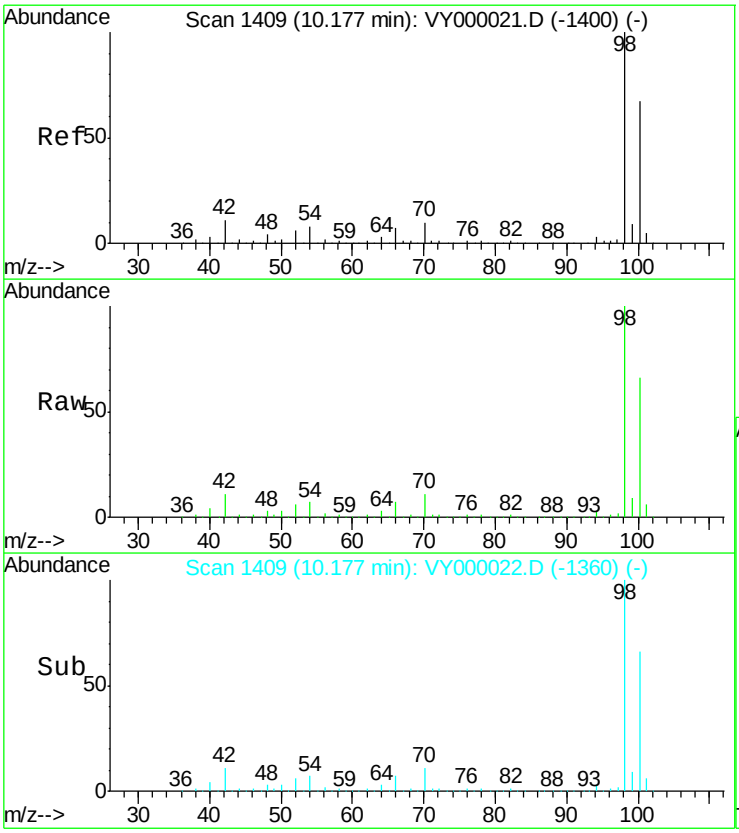
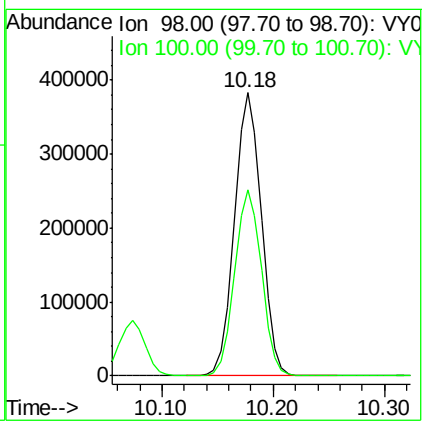


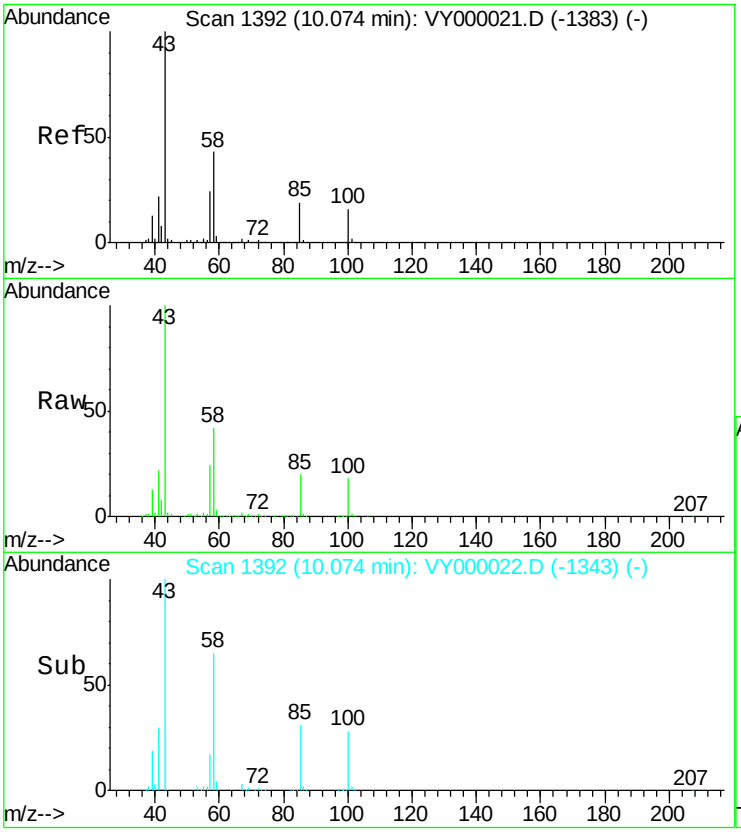


#50
Toluene-d8
Concen: 102.357 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 98 Resp: 640494

Ion	Ratio	Lower	Upper
98	100		
100	65.4	54.0	81.0





#51
4-Methyl-2-Pentanone
Concen: 491.339 ug/l
RT: 10.07 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 43 Resp: 715588

Ion	Ratio	Lower	Upper
43	100		
58	41.9	34.1	51.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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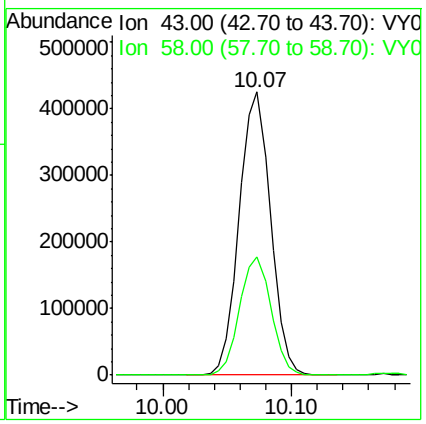
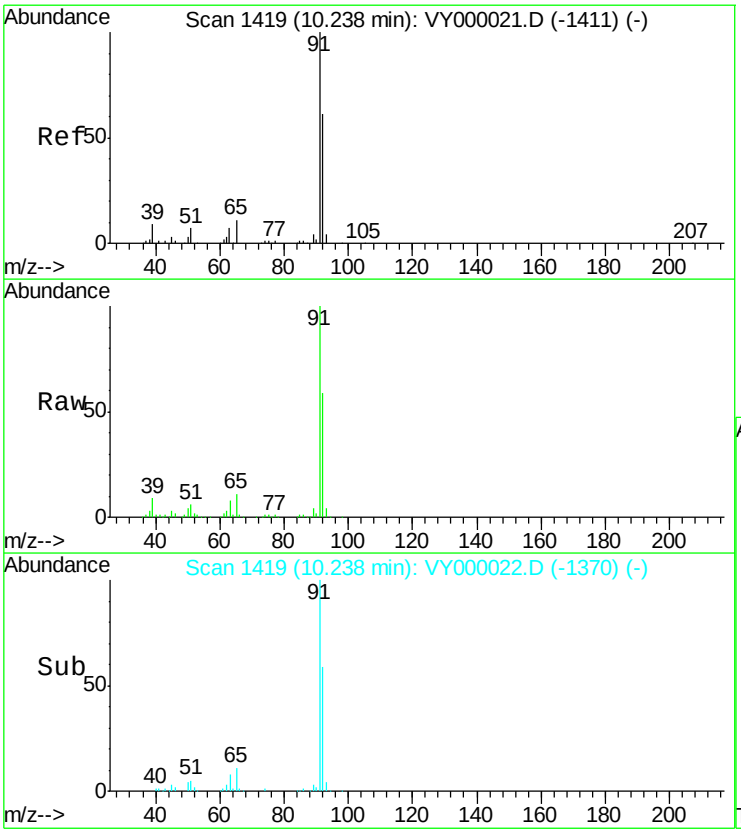
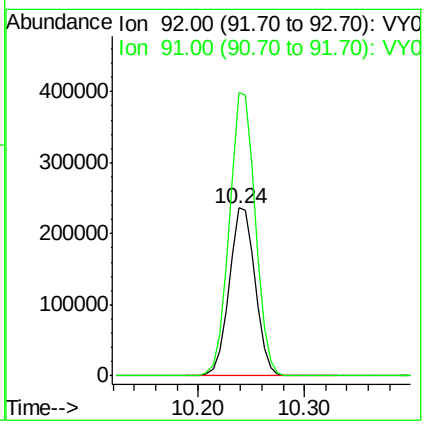


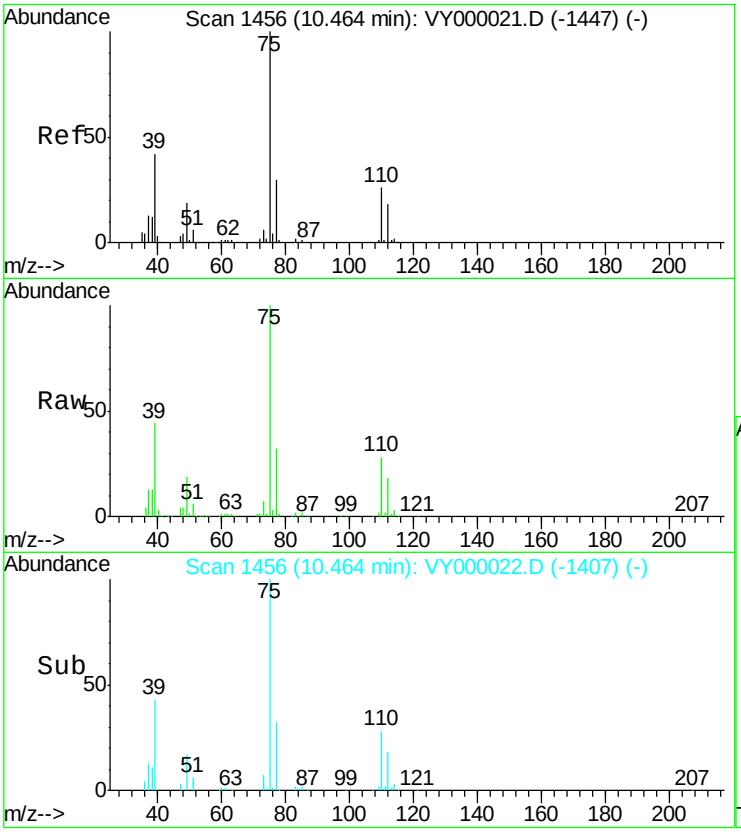


#52
Toluene
Concen: 99.426 ug/l
RT: 10.24 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 92 Resp: 404578

Ion	Ratio	Lower	Upper
92	100		
91	168.6	136.4	204.6





#53
t-1,3-Dichloropropene
Concen: 100.265 ug/l
RT: 10.46 min Scan# 1456
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 75 Resp: 233206

Ion	Ratio	Lower	Upper
75	100		
77	31.6	23.8	35.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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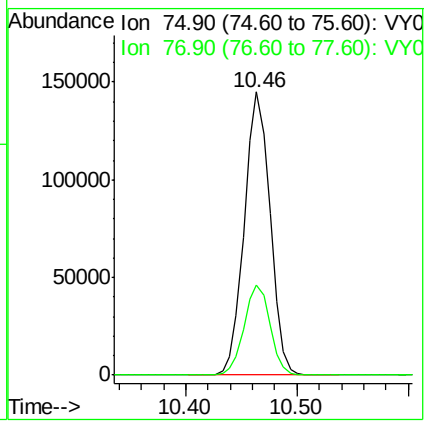
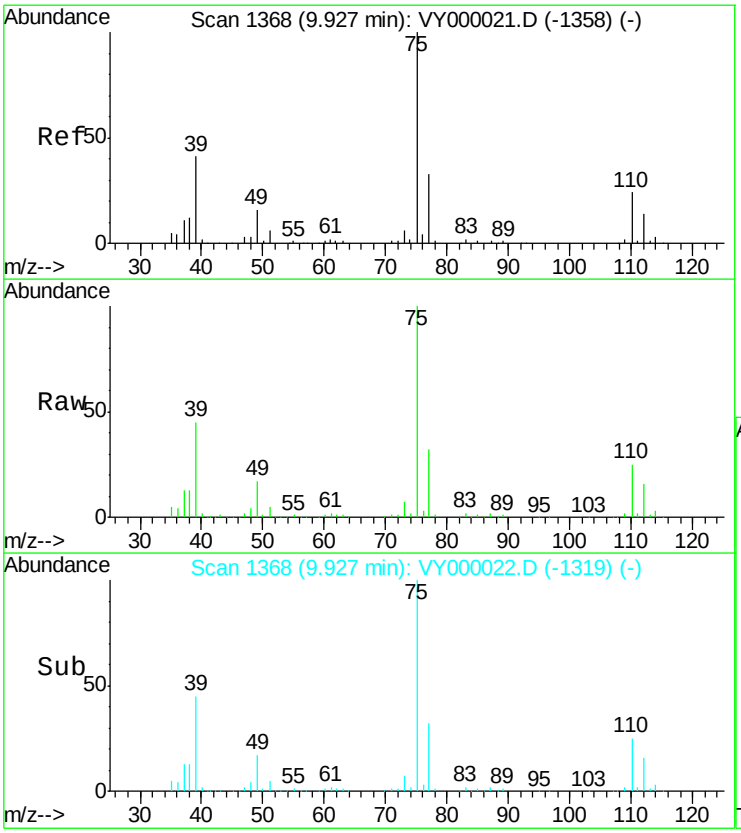
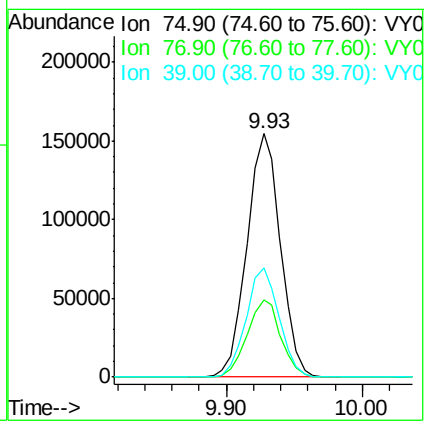


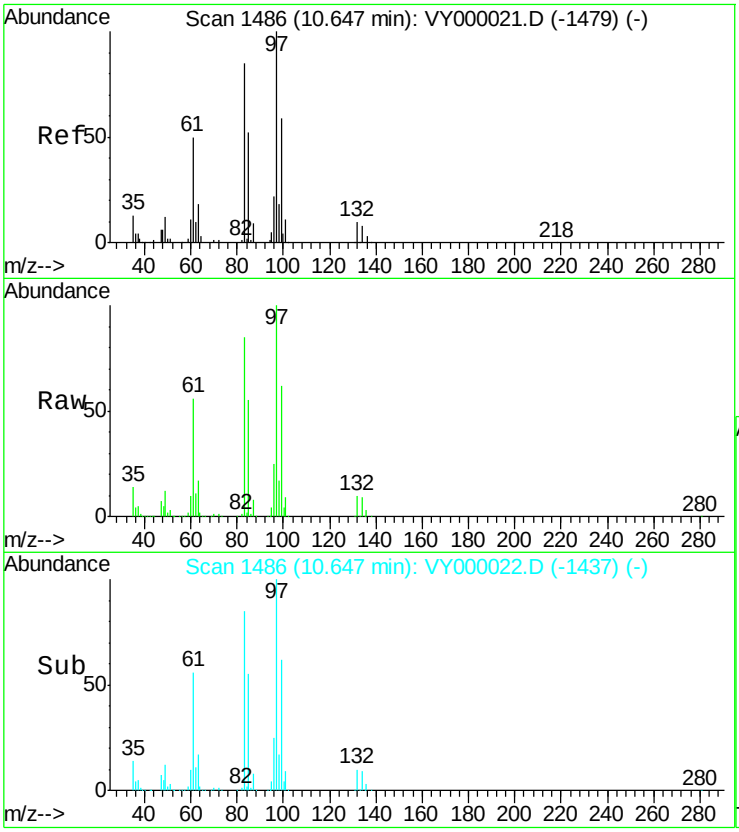


#54
cis-1,3-Dichloropropene
Concen: 98.332 ug/l
RT: 9.93 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 75 Resp: 266128

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.3	39.5
39	44.7	32.9	49.3

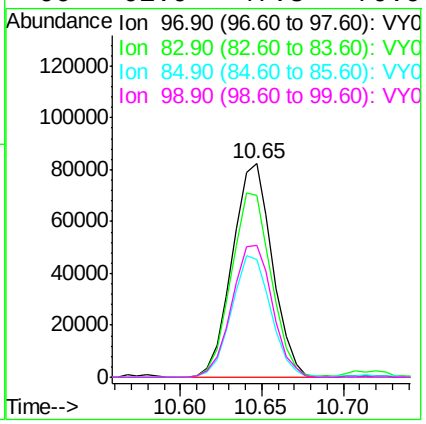




#55
1,1,2-Trichloroethane
Concen: 95.547 ug/l
RT: 10.65 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 97 Resp: 140315

Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.2	102.2
85	55.4	41.7	62.5
99	61.9	47.3	70.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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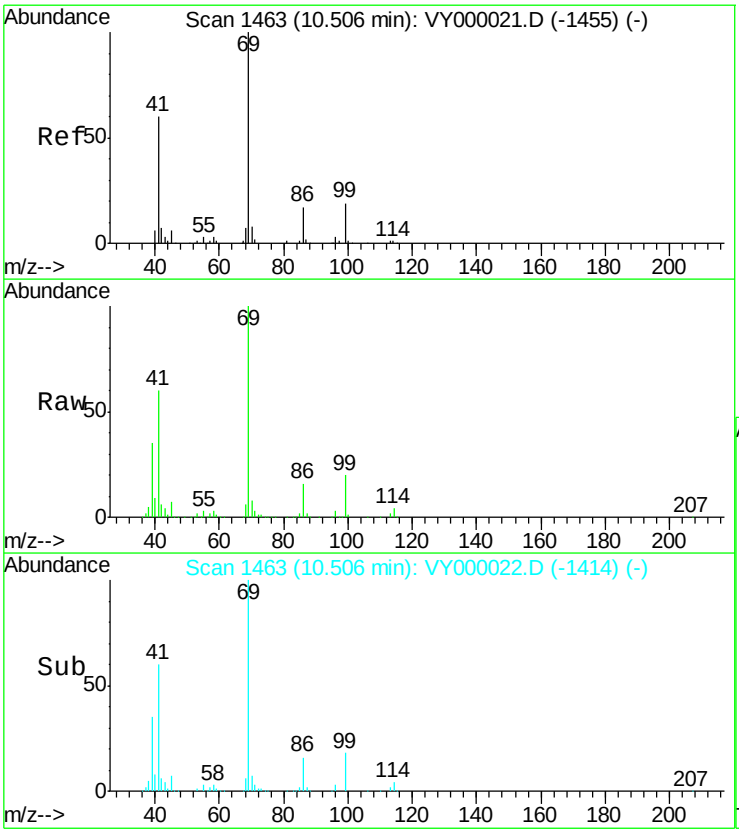
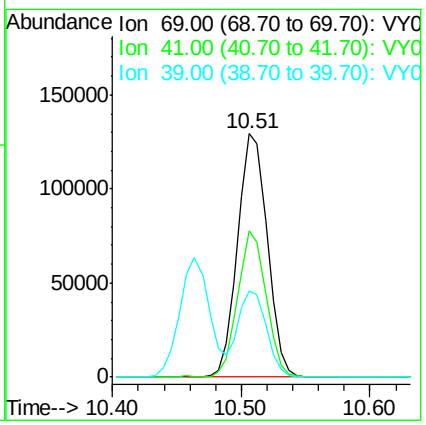
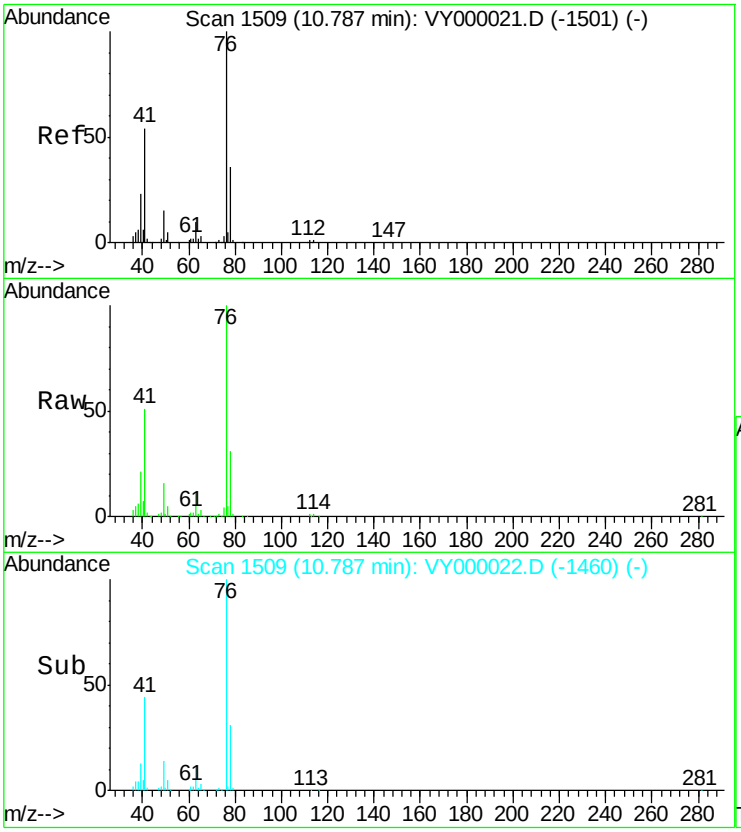


#56
Ethyl methacrylate
Concen: 100.328 ug/l
RT: 10.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 69 Resp: 206775

Ion	Ratio	Lower	Upper
69	100		
41	57.1	47.0	70.4
39	34.0	26.4	39.6





#57
1,3-Dichloropropane
Concen: 98.390 ug/l
RT: 10.79 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 76 Resp: 231075

Ion	Ratio	Lower	Upper
76	100		
78	32.4	26.0	39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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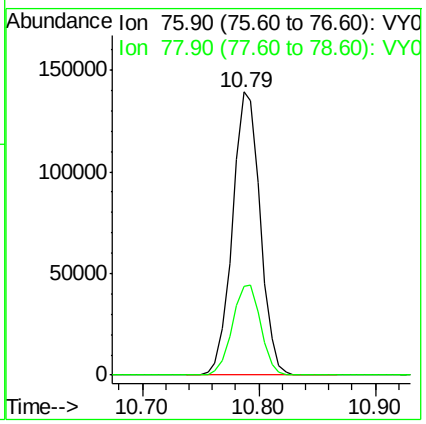
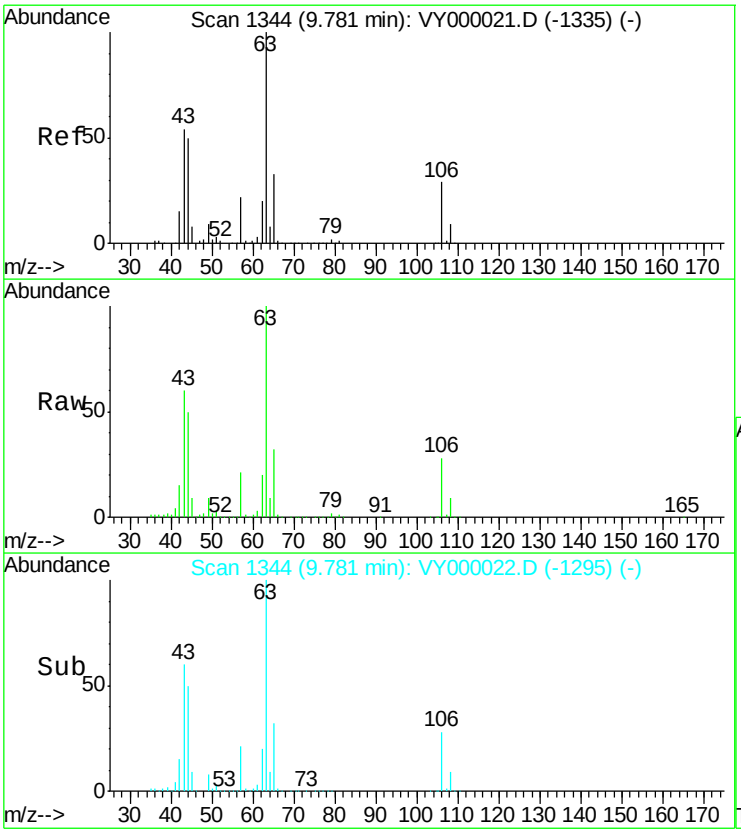
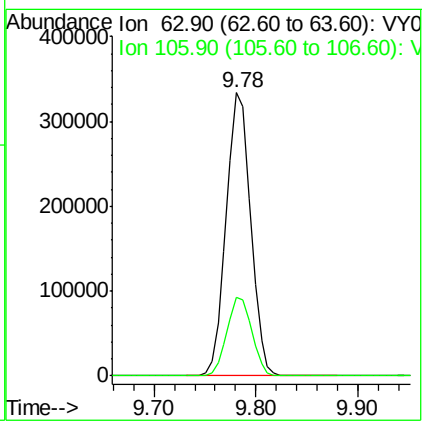


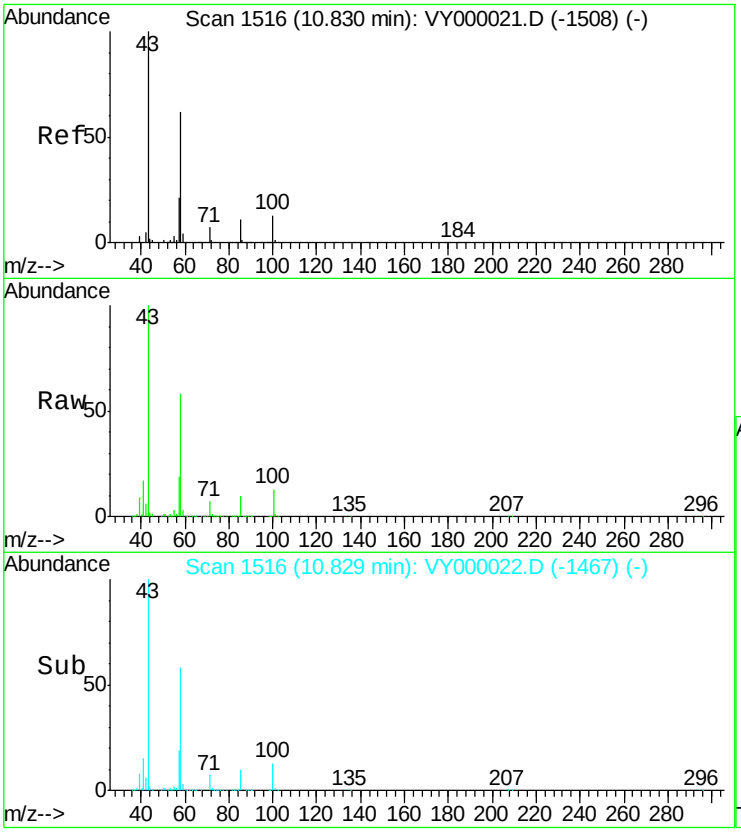


#58
2-Chloroethyl Vinyl ether
Concen: 489.713 ug/l
RT: 9.78 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 63 Resp: 552860

Ion	Ratio	Lower	Upper
63	100		
106	28.3	23.7	35.5

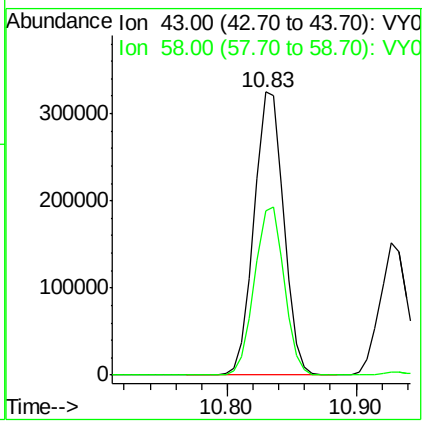




#59
2-Hexanone
Concen: 490.772 ug/l
RT: 10.83 min Scan# 1516
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 43 Resp: 515078

Ion	Ratio	Lower	Upper
43	100		
58	59.4	30.3	90.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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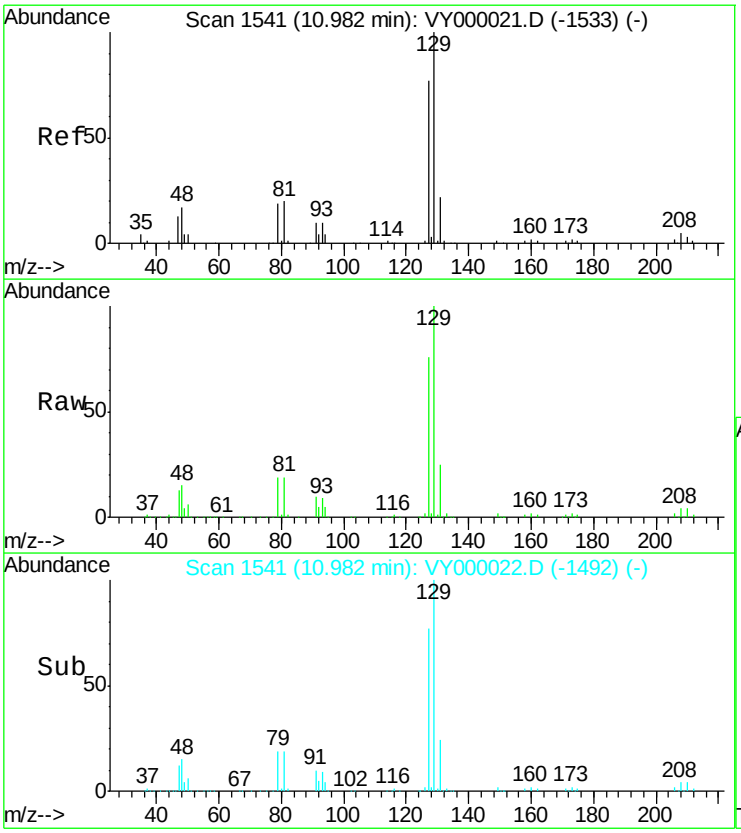
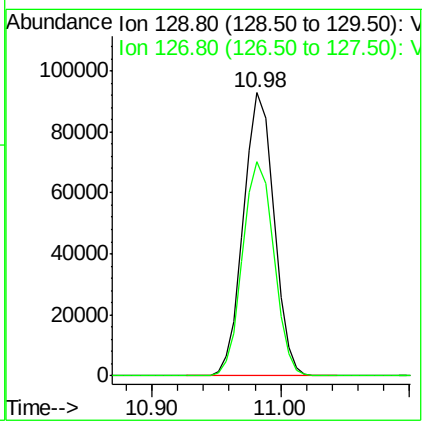
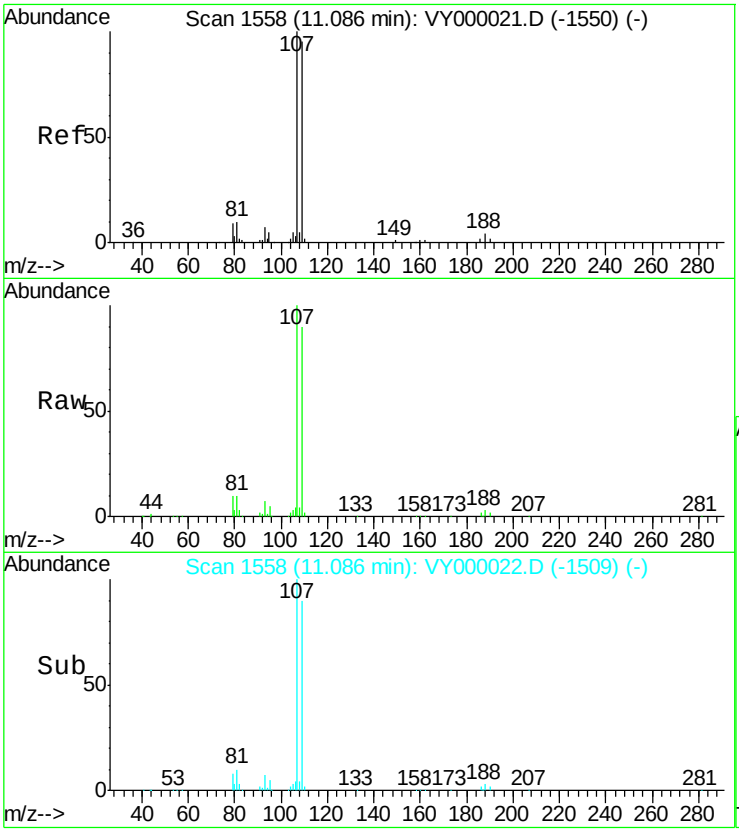


#60
Dibromochloromethane
Concen: 98.307 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:129 Resp: 152118

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.4	115.2





#61
1,2-Dibromoethane
Concen: 101.154 ug/l
RT: 11.09 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:107 Resp: 131204

Ion	Ratio	Lower	Upper
107	100		
109	91.5	76.7	115.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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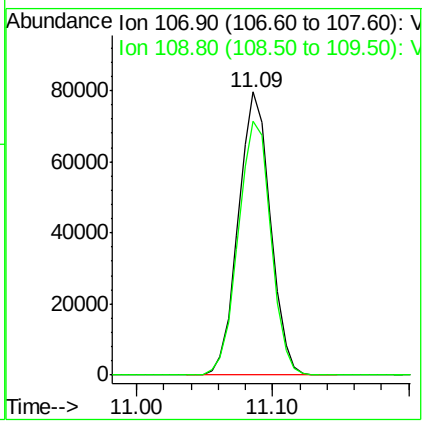
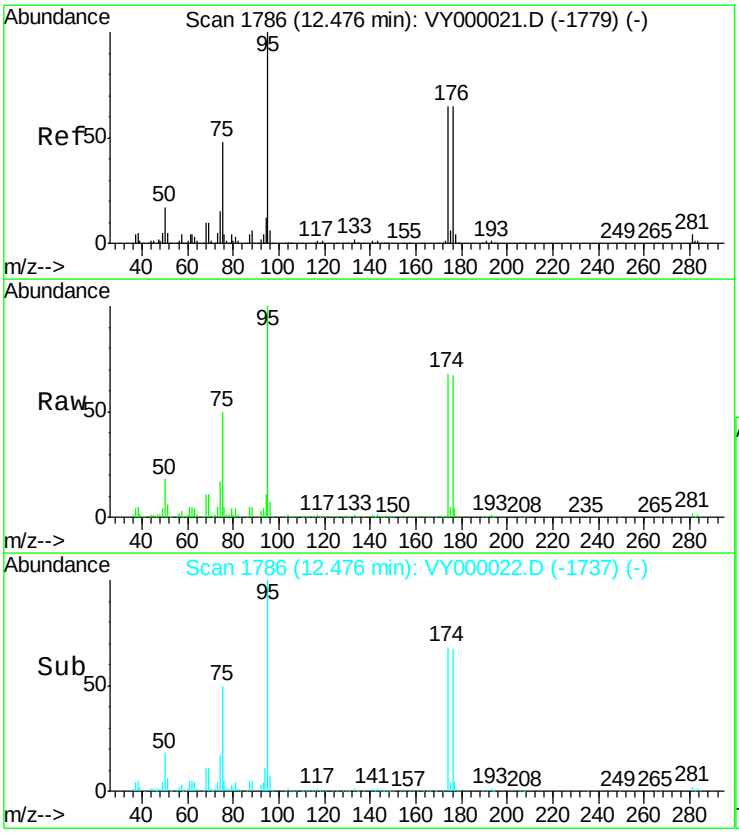
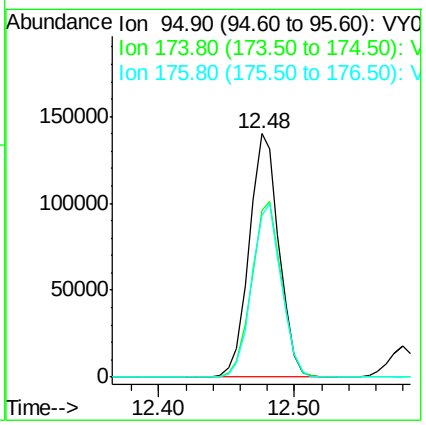


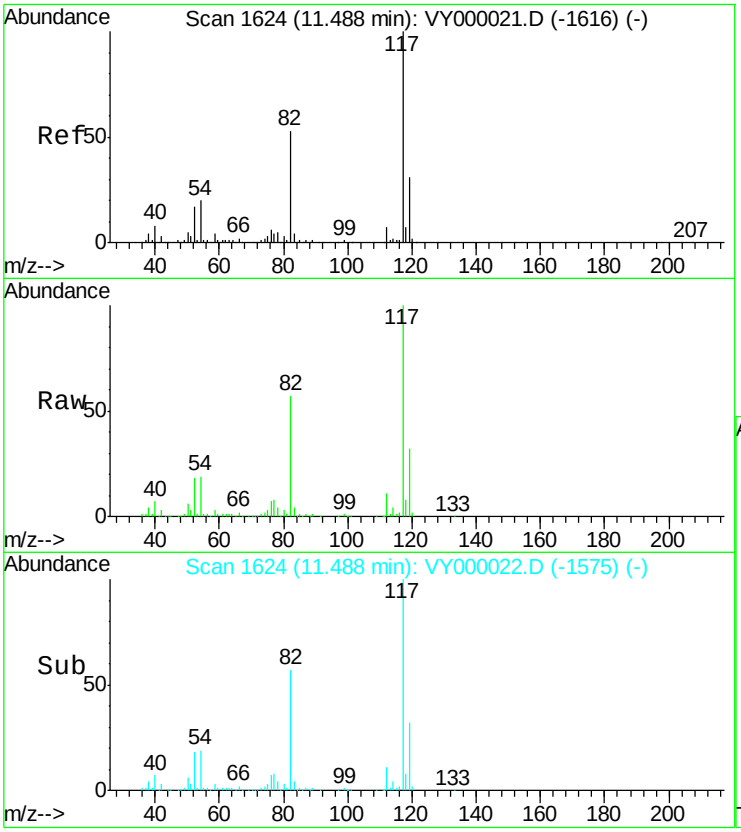


#62
4-Bromofluorobenzene
Concen: 94.419 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 95 Resp: 214743

Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	137.6
176	71.0	0.0	134.8

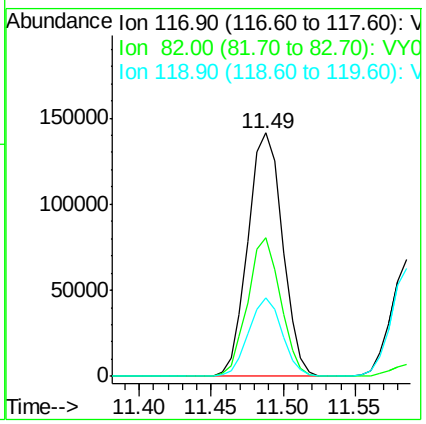




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:117 Resp: 234869

Ion	Ratio	Lower	Upper
117	100		
82	56.9	42.5	63.7
119	32.3	25.1	37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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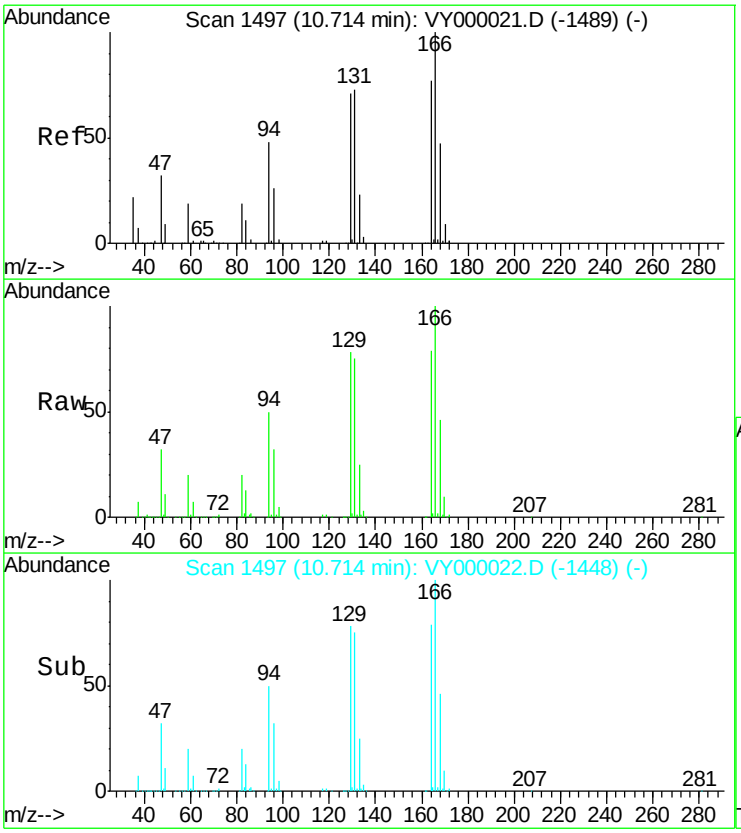
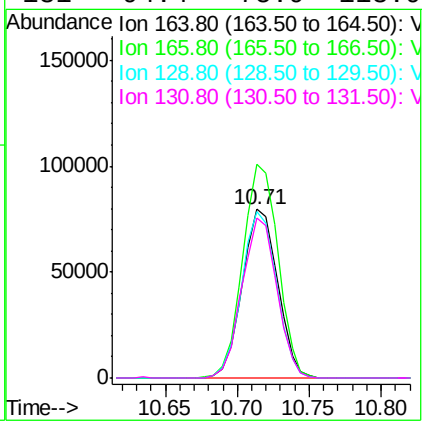
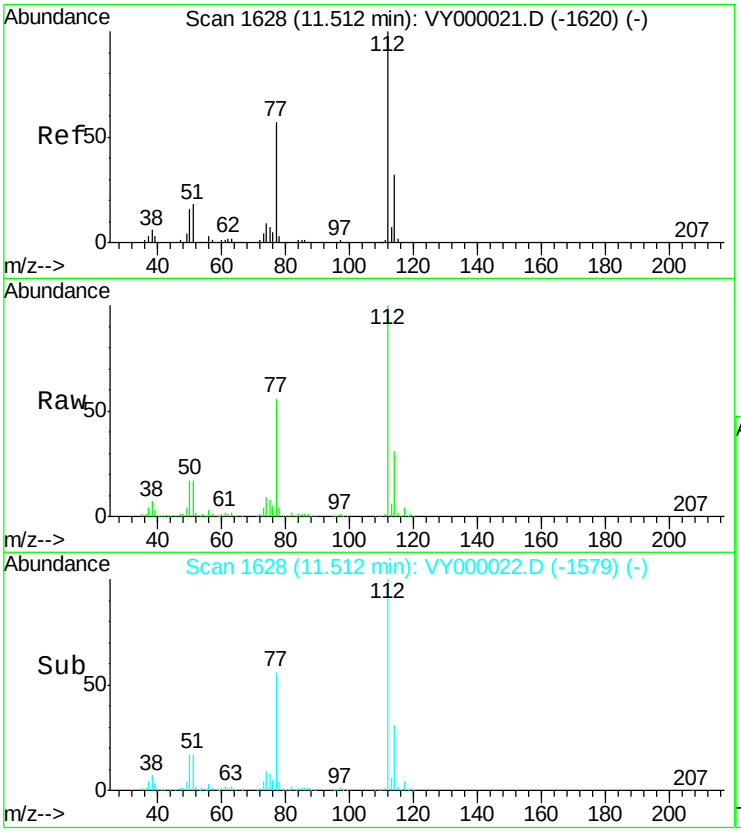


#64
Tetrachloroethene
Concen: 93.770 ug/l
RT: 10.71 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:164 Resp: 135056

Ion	Ratio	Lower	Upper
164	100		
166	126.4	103.4	155.0
129	98.6	73.4	110.0
131	94.4	75.9	113.9





#65
Chlorobenzene
Concen: 97.464 ug/l
RT: 11.51 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:112 Resp: 436190

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.4	38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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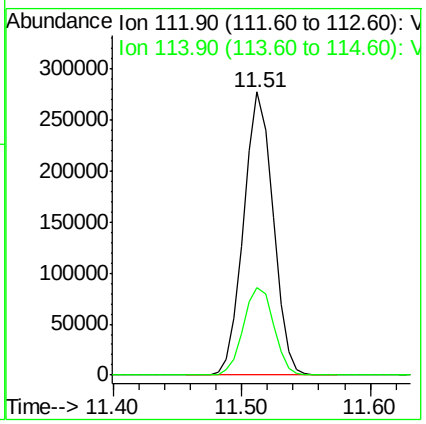
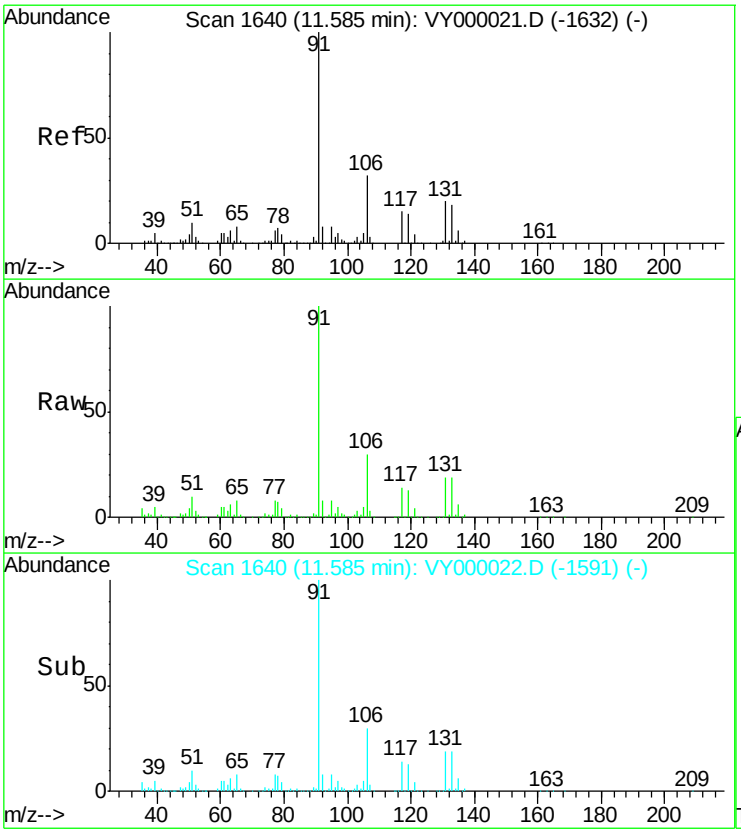
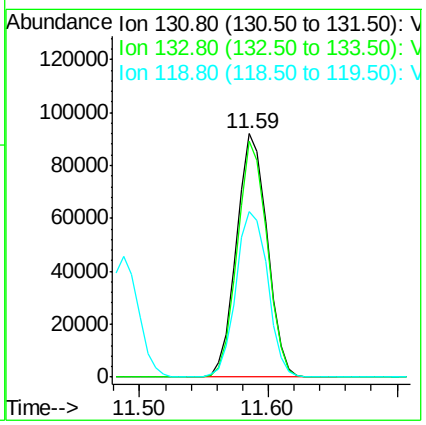


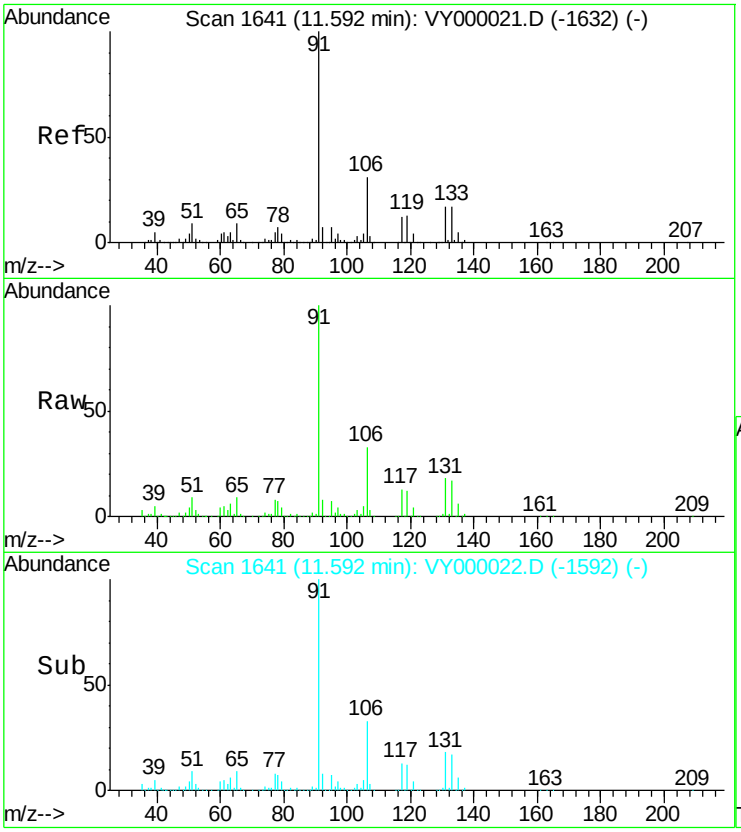


#66
1,1,1,2-Tetrachloroethane
Concen: 98.018 ug/l
RT: 11.59 min Scan# 1640
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:131 Resp: 151997

Ion	Ratio	Lower	Upper
131	100		
133	93.9	47.2	141.6
119	70.2	35.4	106.3





#67
Ethyl Benzene
Concen: 96.233 ug/l
RT: 11.59 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 91 Resp: 782411

Ion	Ratio	Lower	Upper
91	100		
106	33.1	24.6	37.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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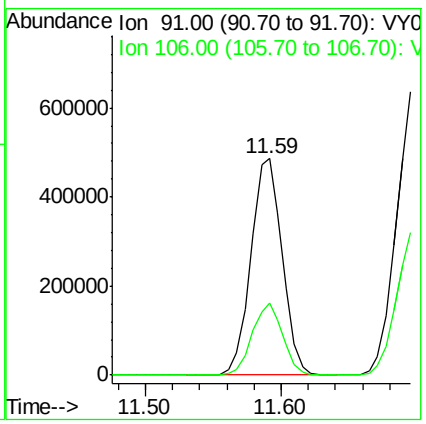
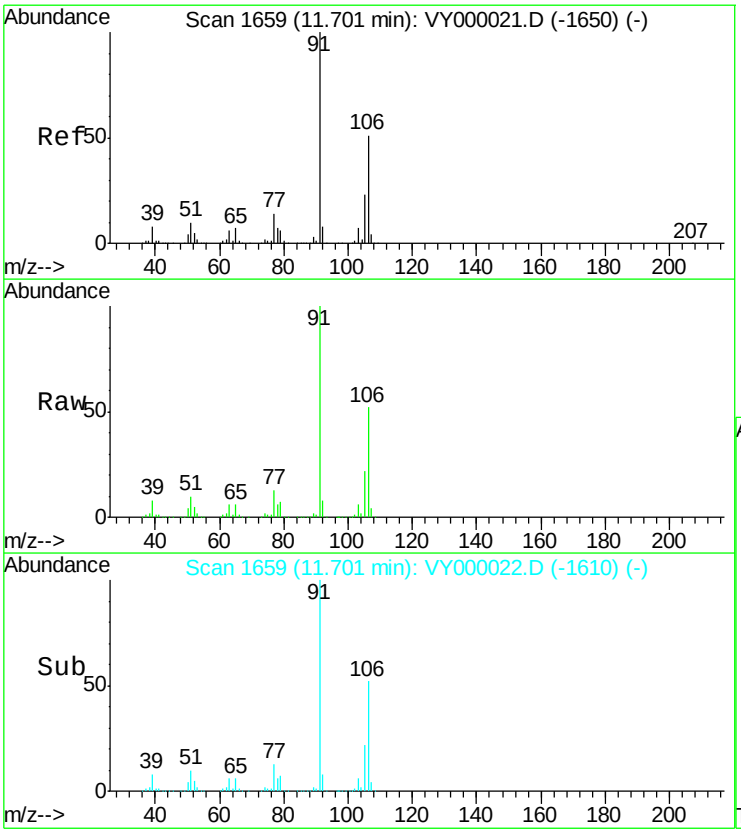
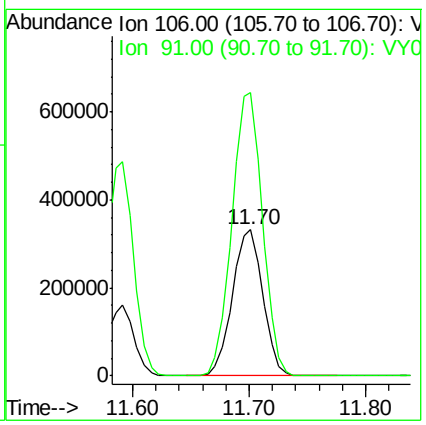


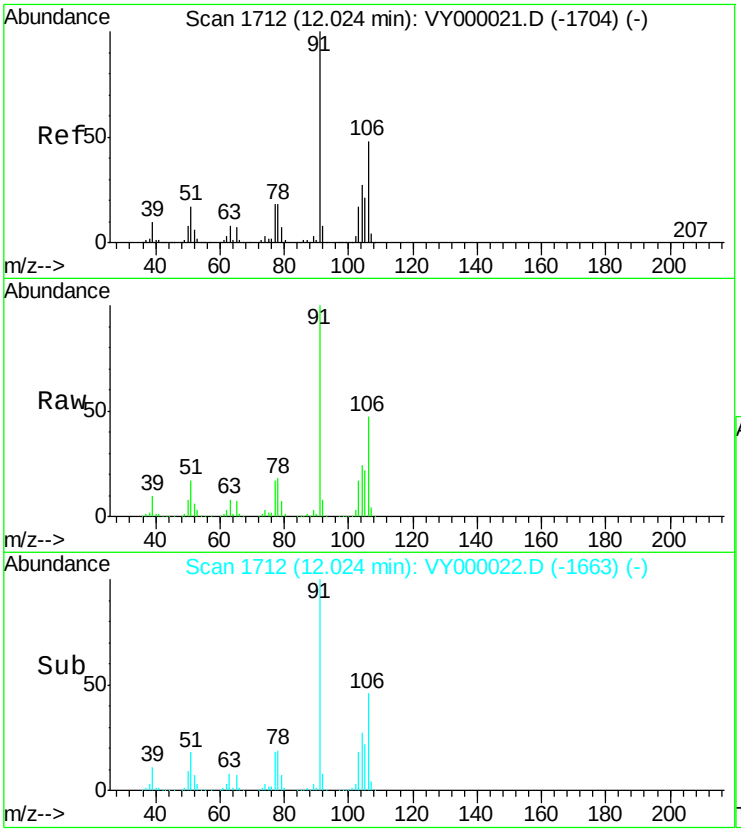


#68
m/p-Xylenes
Concen: 196.681 ug/l
RT: 11.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:106 Resp: 603430

Ion	Ratio	Lower	Upper
106	100		
91	195.1	158.5	237.7

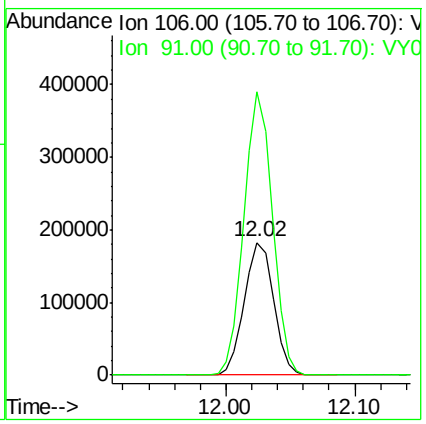




#69
o-Xylene
Concen: 95.356 ug/l
RT: 12.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:106 Resp: 286735

Ion	Ratio	Lower	Upper
106	100		
91	207.4	104.0	312.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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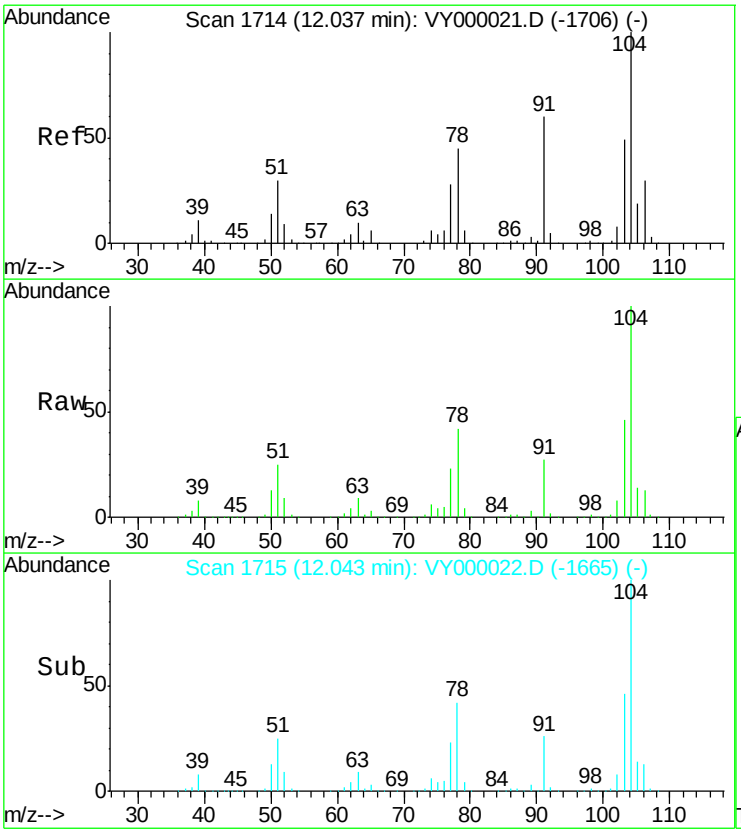
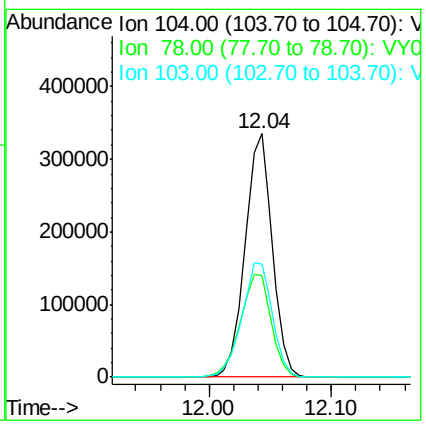
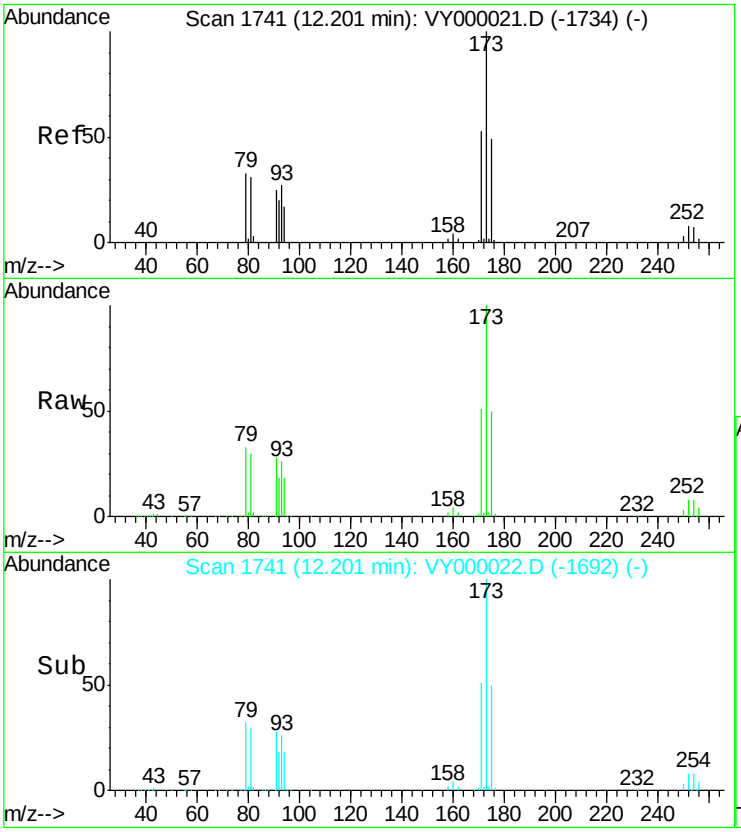


#70
Styrene
Concen: 99.090 ug/l
RT: 12.04 min Scan# 1715
Delta R.T. 0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:104 Resp: 518325

Ion	Ratio	Lower	Upper
104	100		
78	47.8	38.0	57.0
103	52.7	42.4	63.6

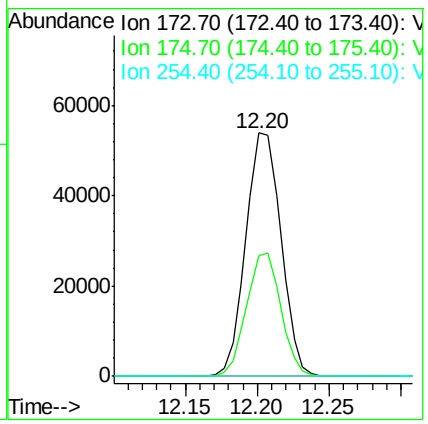




#71
Bromoform
Concen: 97.438 ug/l
RT: 12.20 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:173 Resp: 91232

Ion	Ratio	Lower	Upper
173	100		
175	49.5	25.1	75.4
254	0.1	0.0	0.0#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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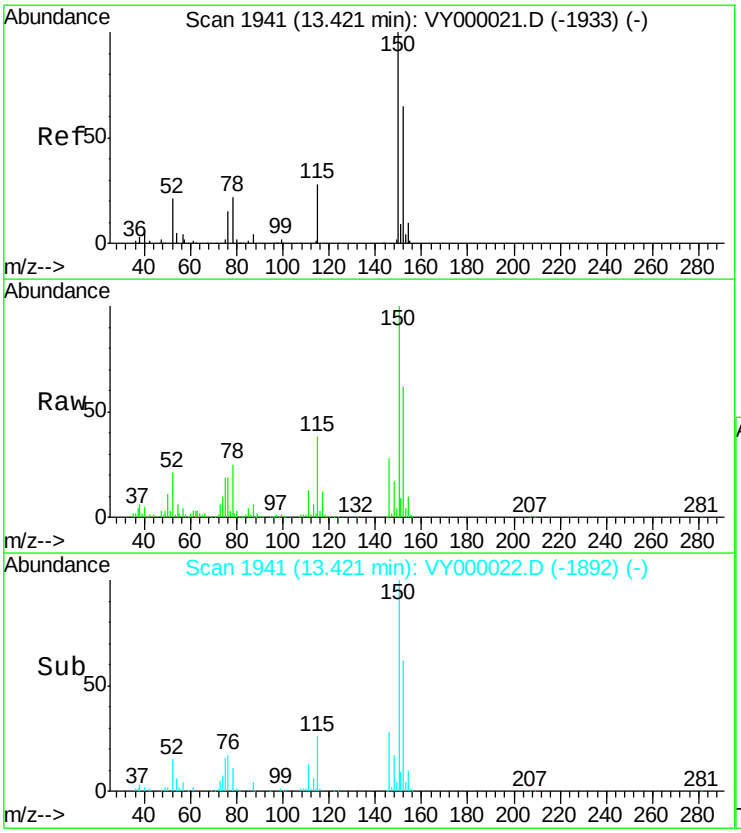
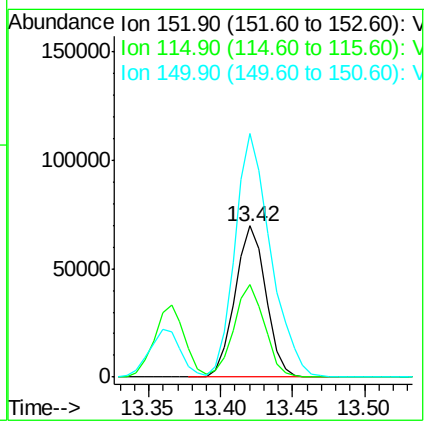
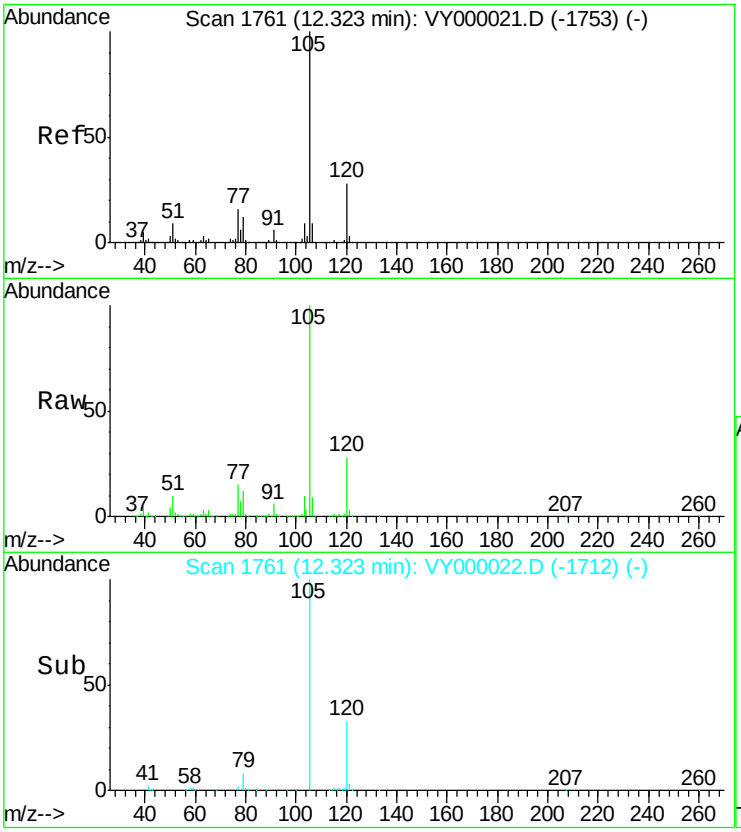


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:152 Resp: 104061

Ion	Ratio	Lower	Upper
152	100		
115	61.3	29.4	88.2
150	185.7	0.0	349.0





#73
Isopropylbenzene
Concen: 97.212 ug/l
RT: 12.32 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:105 Resp: 772933

Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.9	41.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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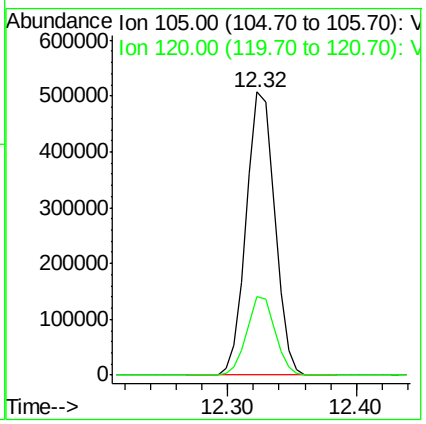
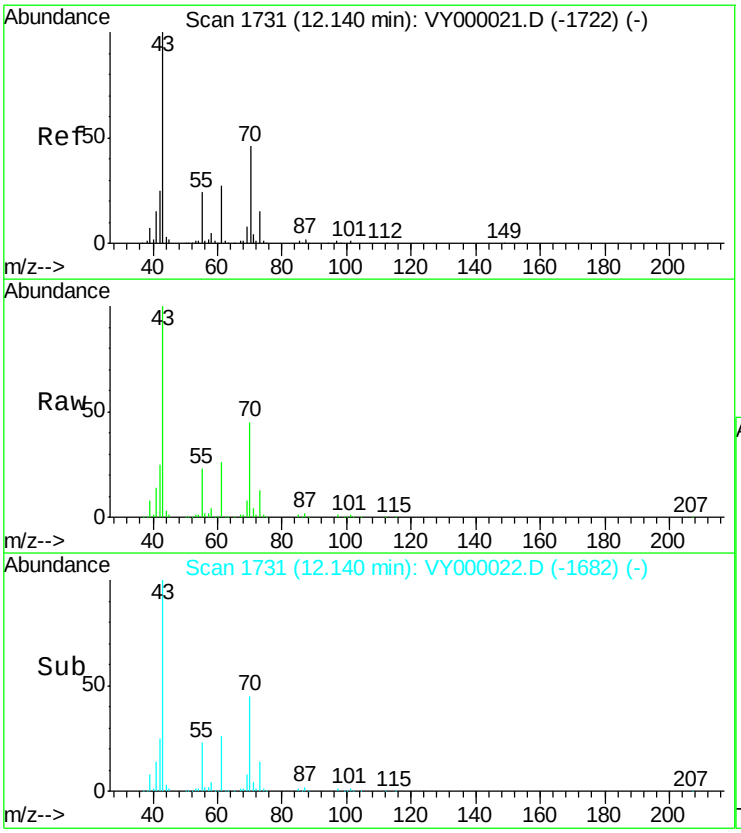
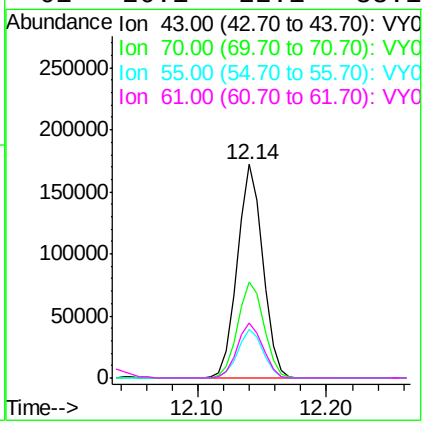


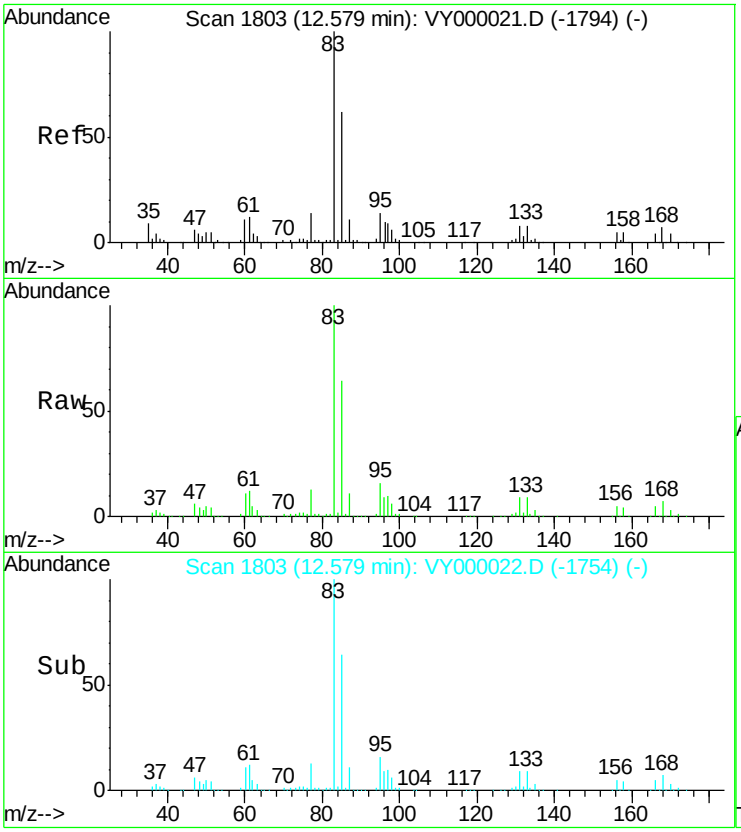


#74
N-amyl acetate
Concen: 100.270 ug/l
RT: 12.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 43 Resp: 235338

Ion	Ratio	Lower	Upper
43	100		
70	46.3	38.1	57.1
55	22.5	18.7	28.1
61	26.1	22.1	33.1

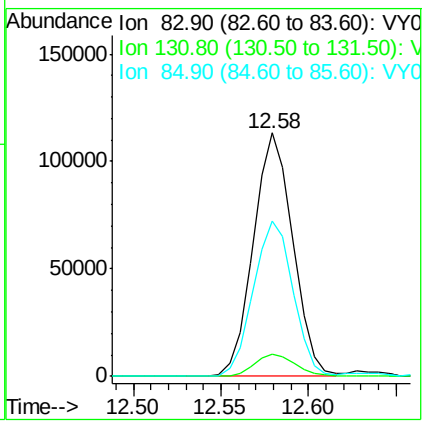




#75
1,1,2,2-Tetrachloroethane
Concen: 93.666 ug/l
RT: 12.58 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 83 Resp: 178061

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.6	13.8
85	64.1	31.8	95.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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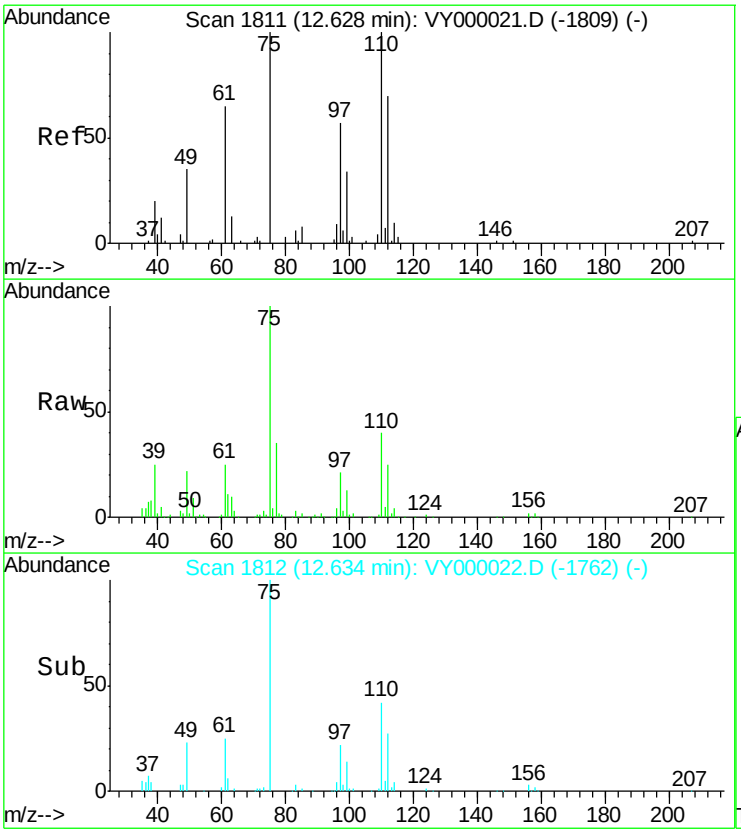
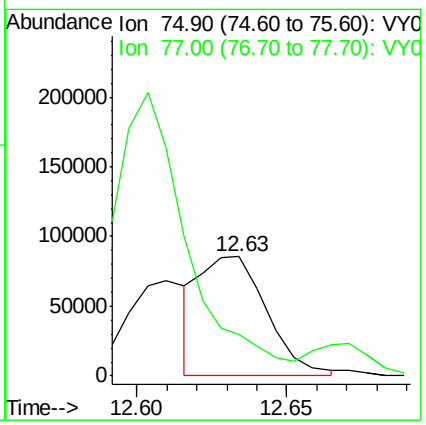
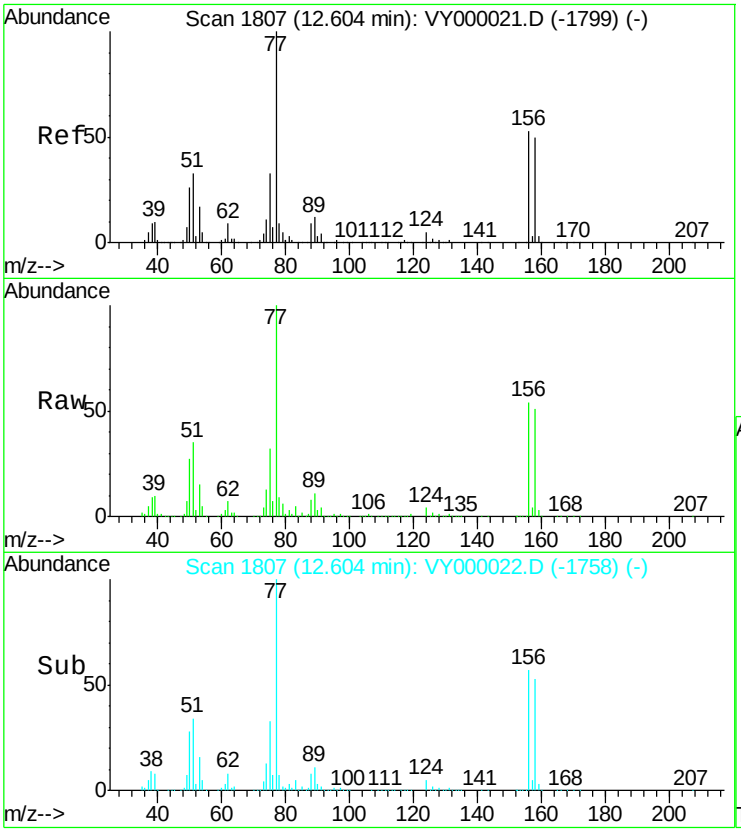


#76
1,2,3-Trichloropropane
Concen: 57.540 ug/l m
RT: 12.63 min Scan# 1812
Delta R.T. 0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 75 Resp: 132805

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

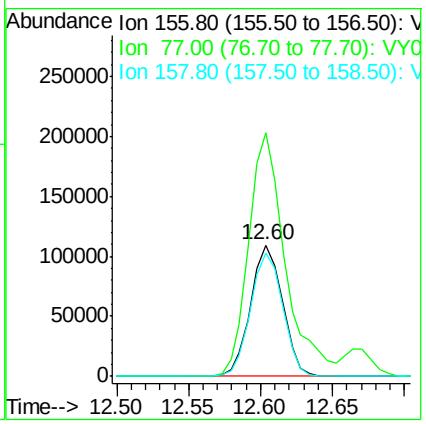




#77
Bromobenzene
Concen: 99.076 ug/l
RT: 12.60 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:156 Resp: 166639

Ion	Ratio	Lower	Upper
156	100		
77	214.0	106.0	317.9
158	95.1	47.3	141.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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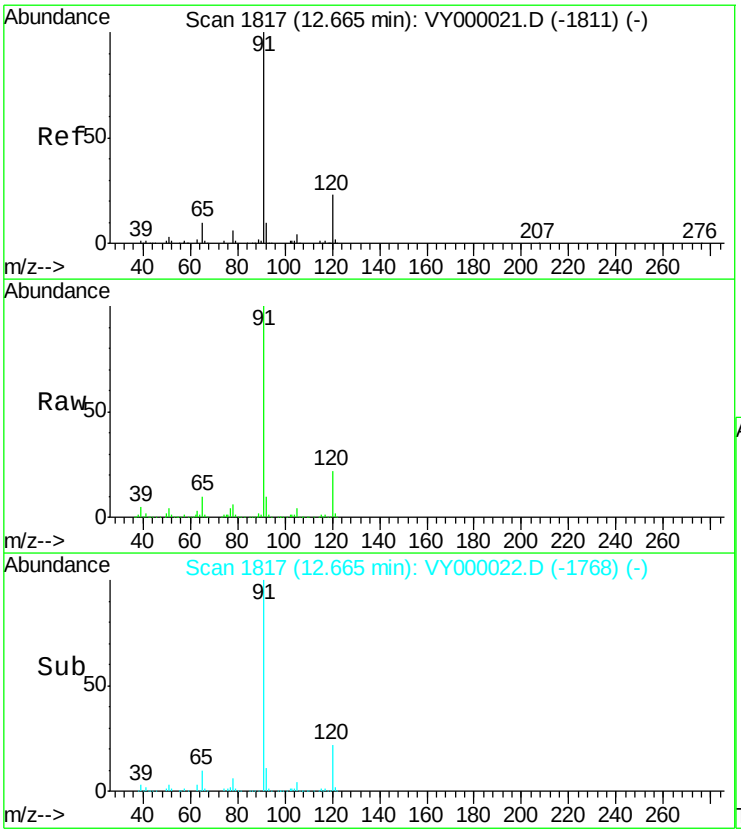
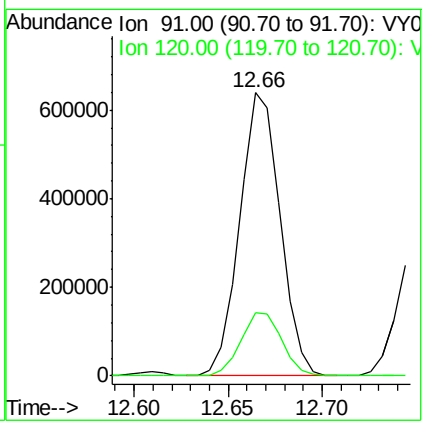
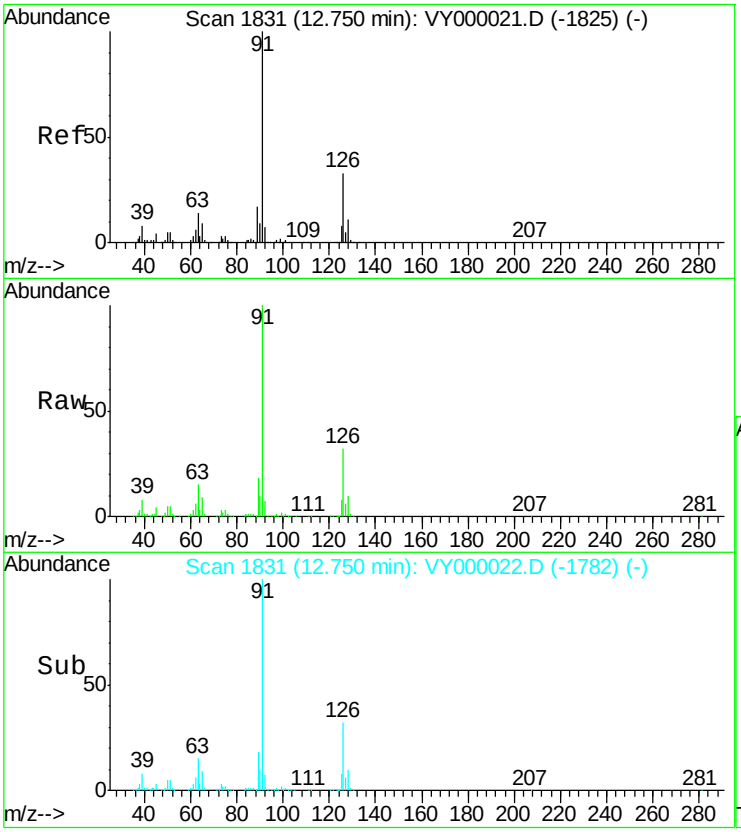


#78
n-propylbenzene
Concen: 97.808 ug/l
RT: 12.66 min Scan# 1817
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 91 Resp: 950382

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.6	34.7





#79
2-Chlorotoluene
Concen: 96.483 ug/l
RT: 12.75 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 91 Resp: 524239

Ion	Ratio	Lower	Upper
91	100		
126	33.8	16.9	50.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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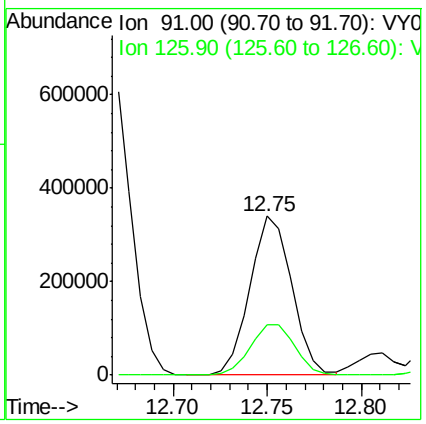
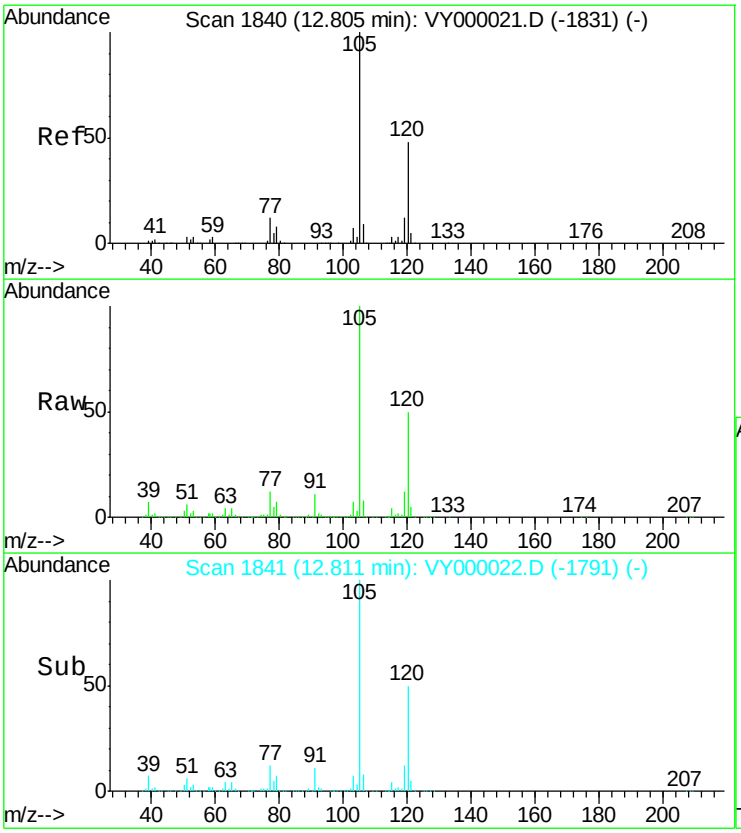
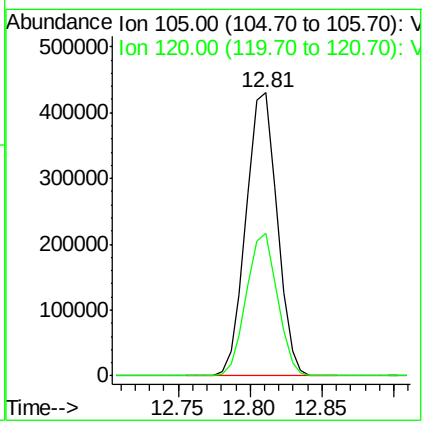


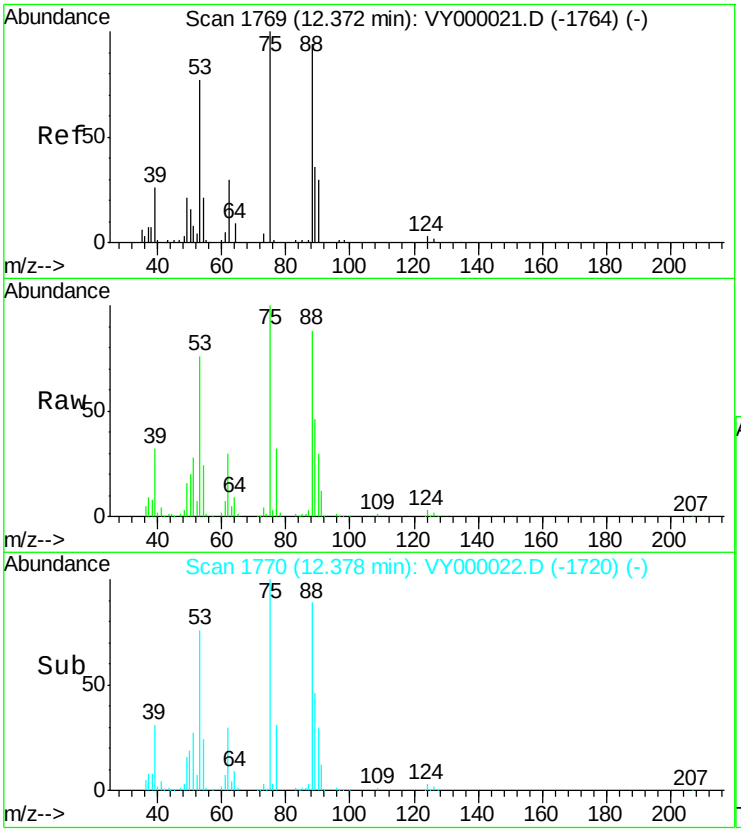


#80
1,3,5-Trimethylbenzene
Concen: 96.845 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. 0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:105 Resp: 642943

Ion	Ratio	Lower	Upper
105	100		
120	50.2	24.3	73.0

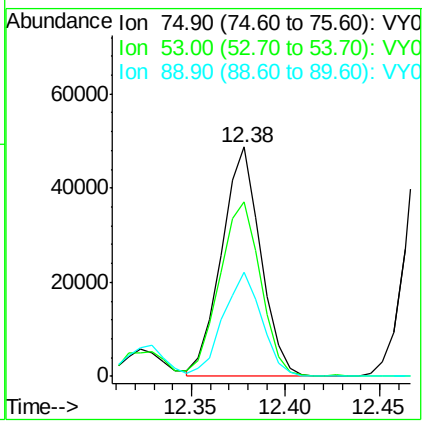




#81
trans-1,4-Dichloro-2-butene
Concen: 96.050 ug/l
RT: 12.38 min Scan# 1770
Delta R.T. 0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 75 Resp: 69989

Ion	Ratio	Lower	Upper
75	100		
53	80.3	64.2	96.2
89	44.9	35.5	53.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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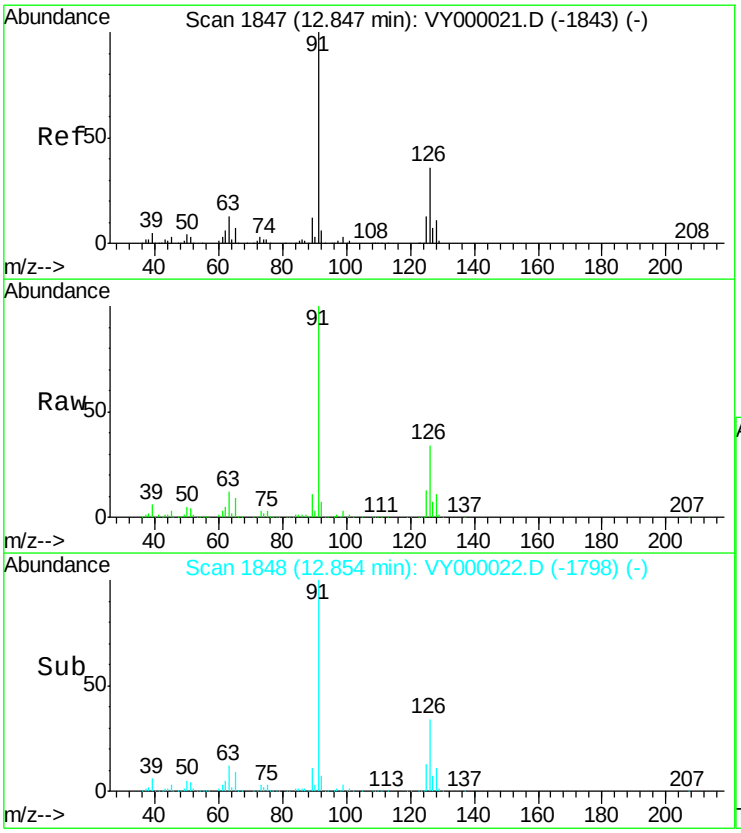
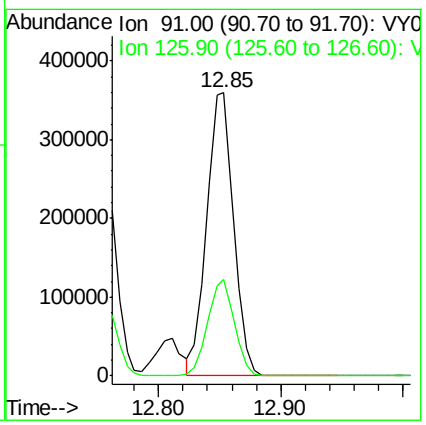
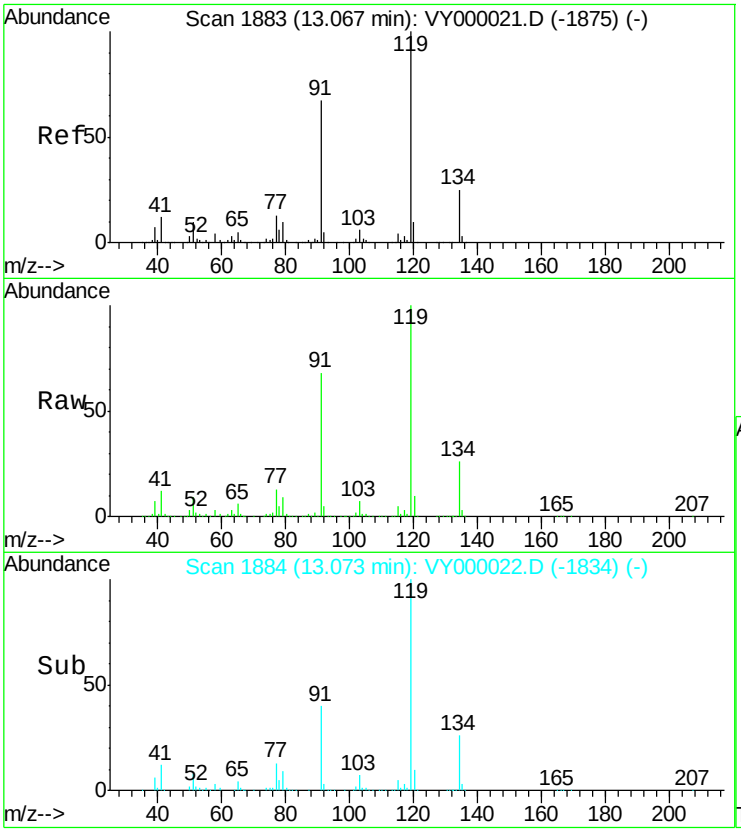


#82
4-Chlorotoluene
Concen: 96.838 ug/l
RT: 12.85 min Scan# 1848
Delta R.T. 0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 91 Resp: 552220

Ion	Ratio	Lower	Upper
91	100		
126	34.0	17.2	51.5

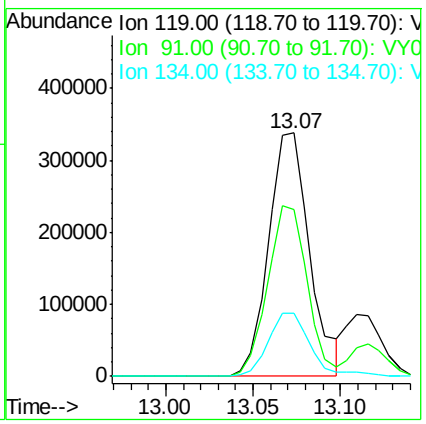




#83
tert-Butylbenzene
Concen: 97.122 ug/l
RT: 13.07 min Scan# 1884
Delta R.T. 0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:119 Resp: 554014

Ion	Ratio	Lower	Upper
119	100		
91	67.4	33.1	99.5
134	27.1	13.5	40.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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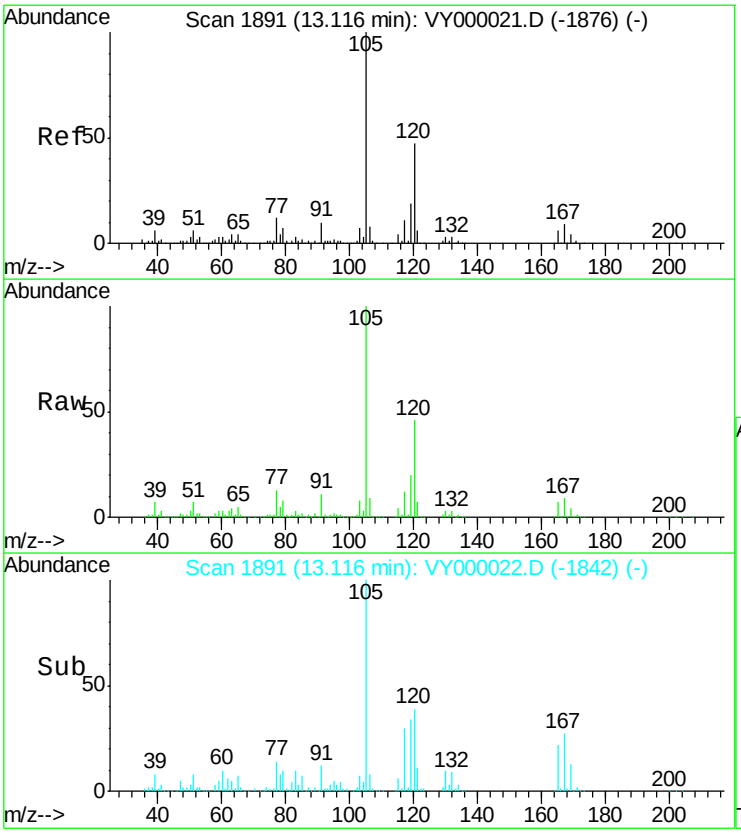
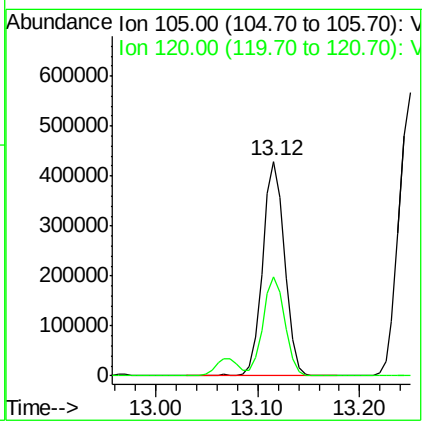
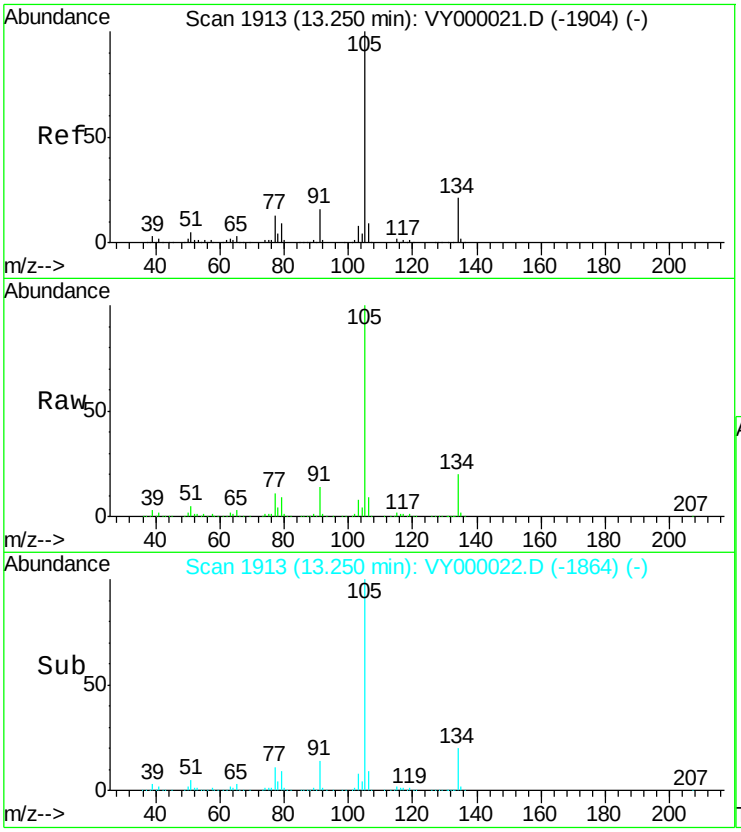


#84
1,2,4-Trimethylbenzene
Concen: 97.824 ug/l
RT: 13.12 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:105 Resp: 641523

Ion	Ratio	Lower	Upper
105	100		
120	45.4	23.1	69.3





#85
sec-Butylbenzene
Concen: 97.512 ug/l
RT: 13.25 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:105 Resp: 820902

Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.1	30.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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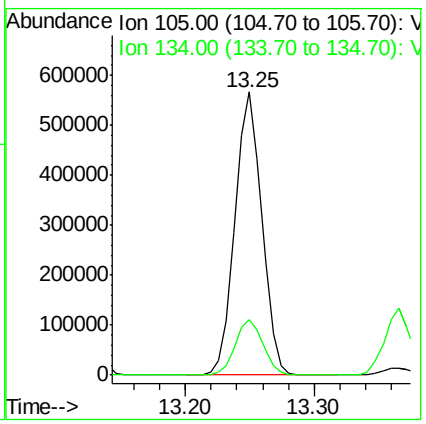
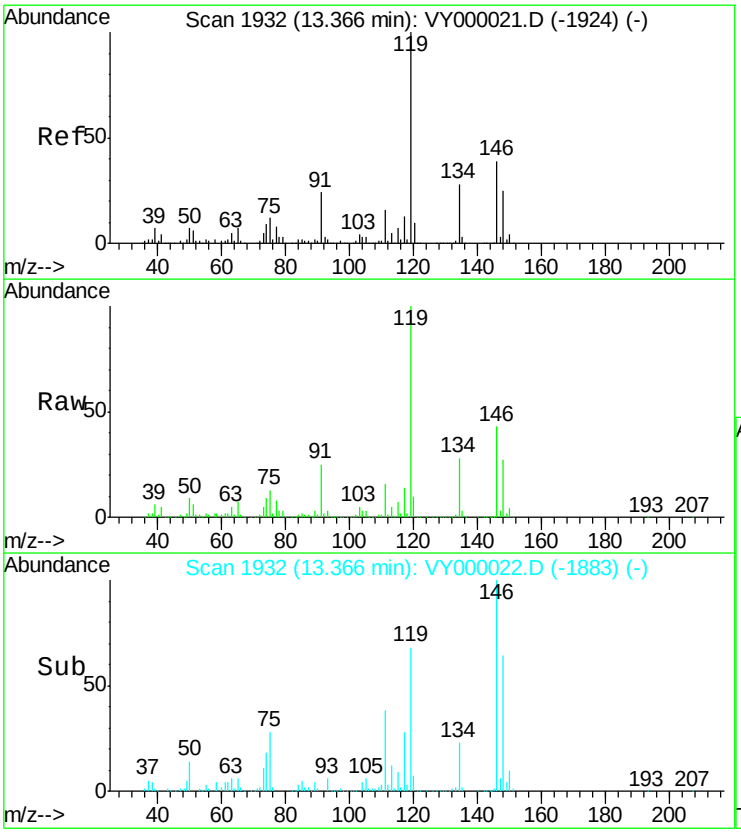
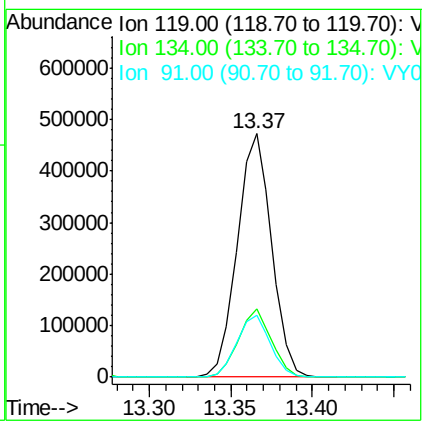


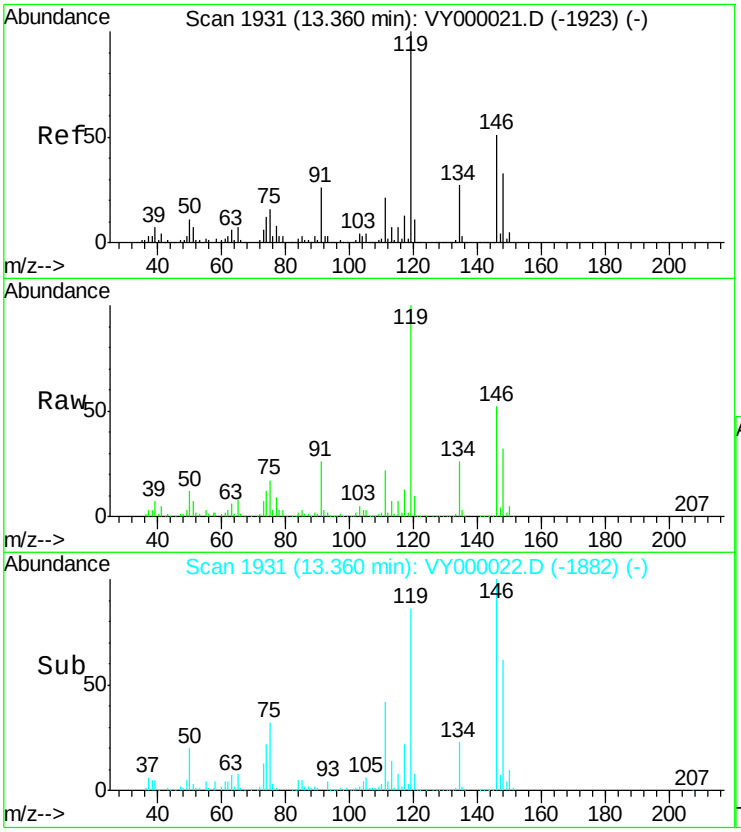


#86
p-Isopropyltoluene
Concen: 96.461 ug/l
RT: 13.37 min Scan# 1932
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:119 Resp: 688865

Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.8	41.3
91	25.0	12.4	37.2

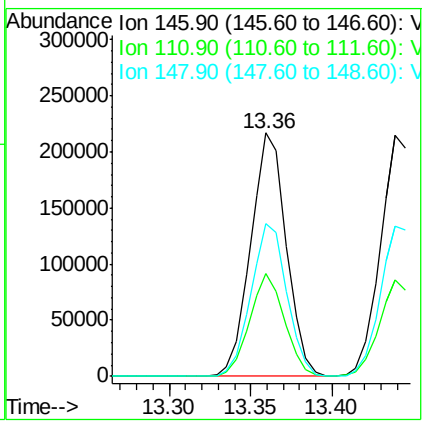




#87
1,3-Dichlorobenzene
Concen: 96.902 ug/l
RT: 13.36 min Scan# 1931
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:146 Resp: 328017

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.2	63.6
148	63.5	32.1	96.5



Instrument :
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ClientSampleId :
VSTDICC100

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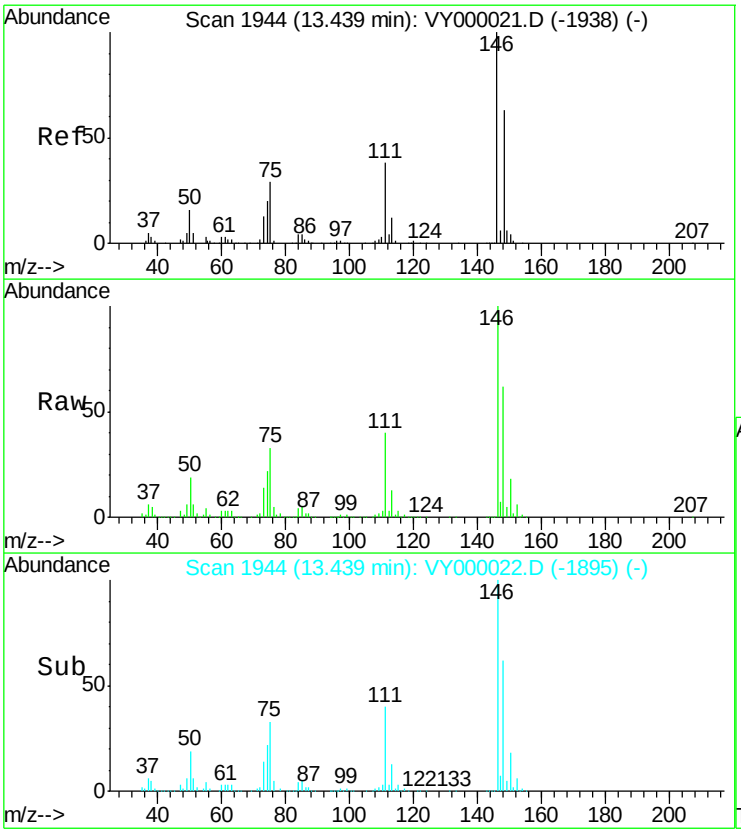
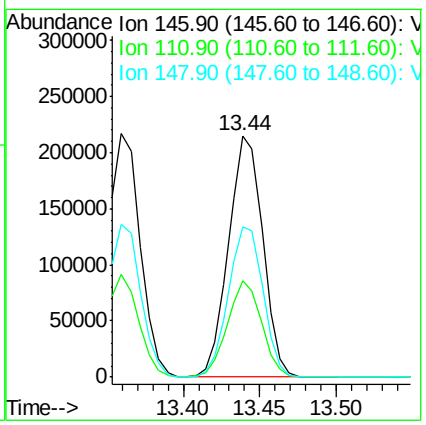
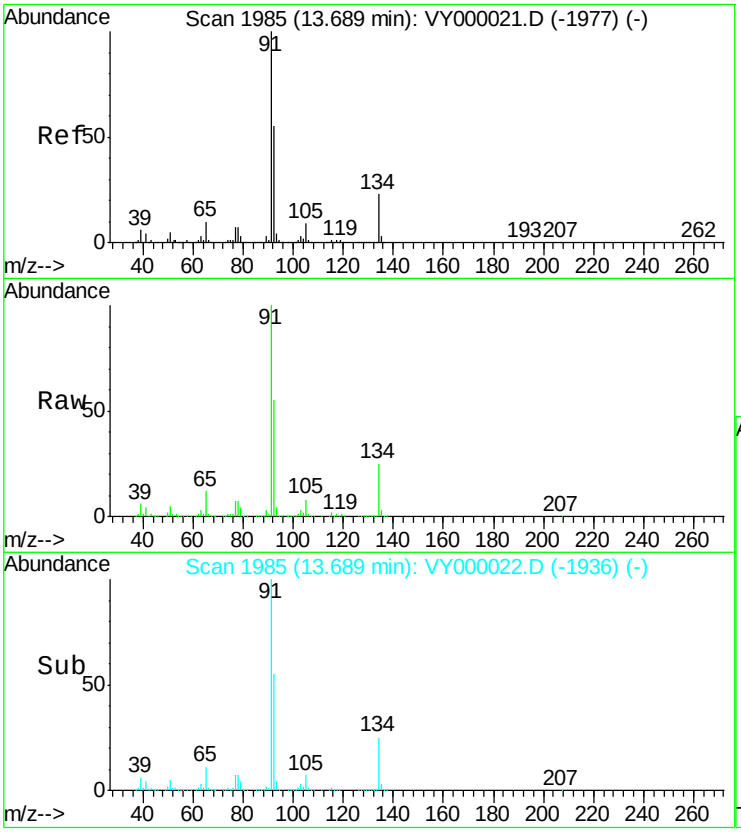


#88
1,4-Dichlorobenzene
Concen: 97.662 ug/l
RT: 13.44 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:146 Resp: 332680

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	60.9
148	63.1	31.7	95.1

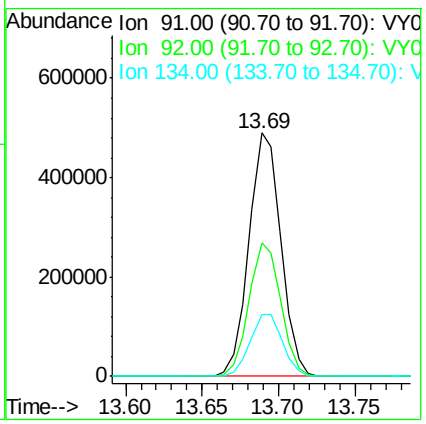




#89
n-Butylbenzene
Concen: 98.499 ug/l
RT: 13.69 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 91 Resp: 712816

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.2	81.6
134	26.1	12.6	37.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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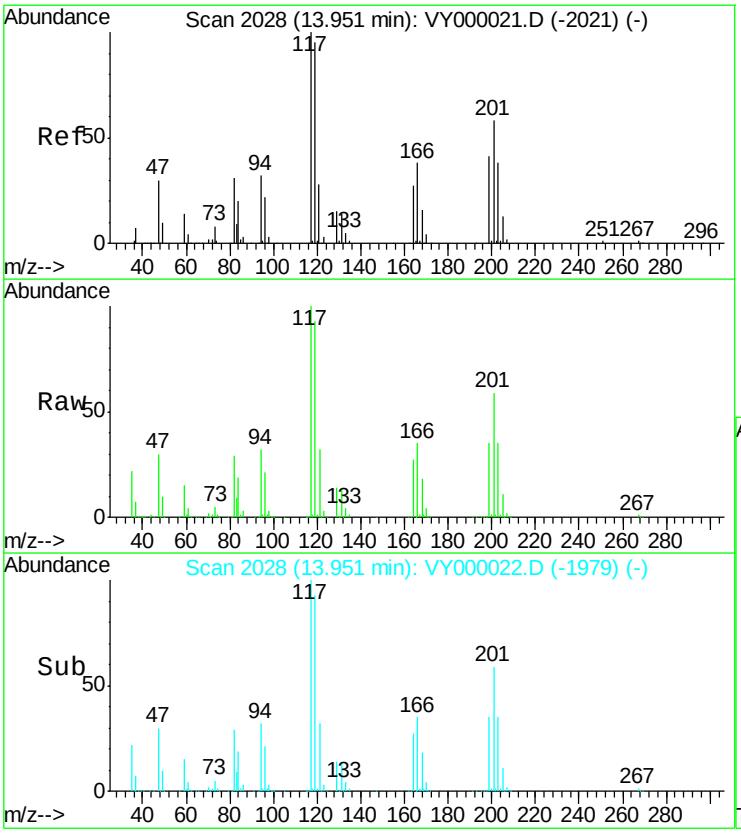
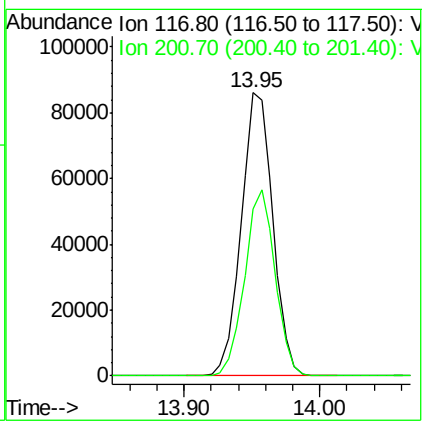
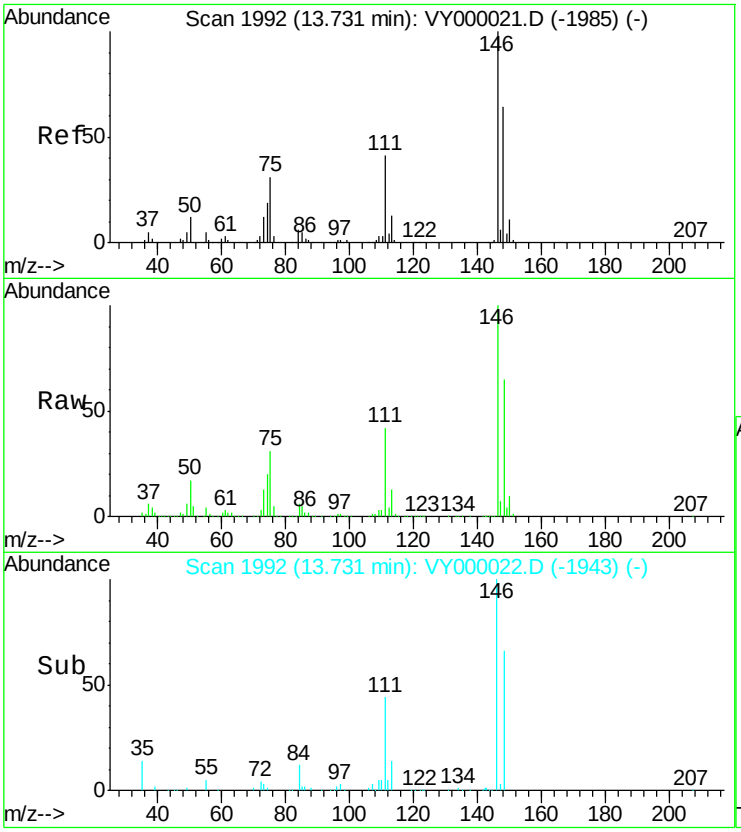


#90
Hexachloroethane
Concen: 98.032 ug/l
RT: 13.95 min Scan# 2028
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:117 Resp: 139904

Ion	Ratio	Lower	Upper
117	100		
201	63.7	31.4	94.0

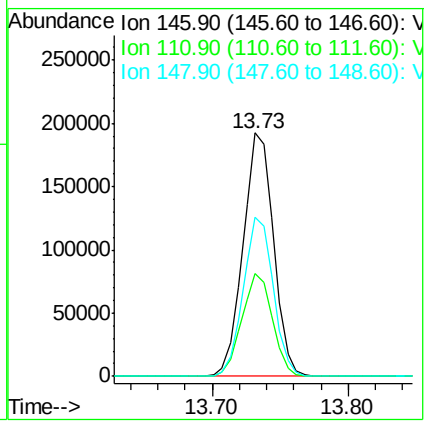




#91
1,2-Dichlorobenzene
Concen: 95.539 ug/l
RT: 13.73 min Scan# 1992
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:146 Resp: 300970

Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.0	63.0
148	64.5	31.6	95.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
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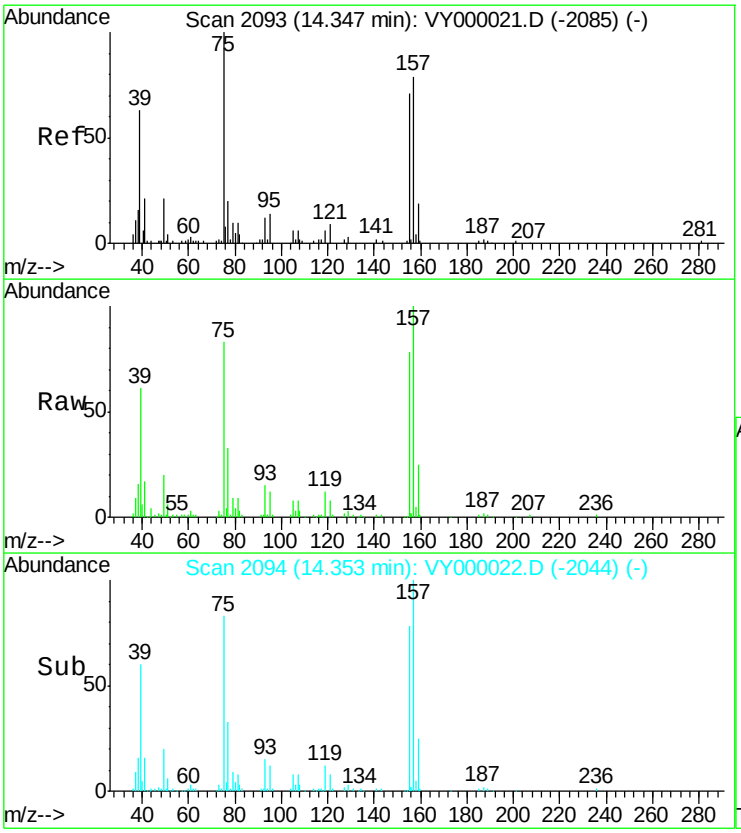
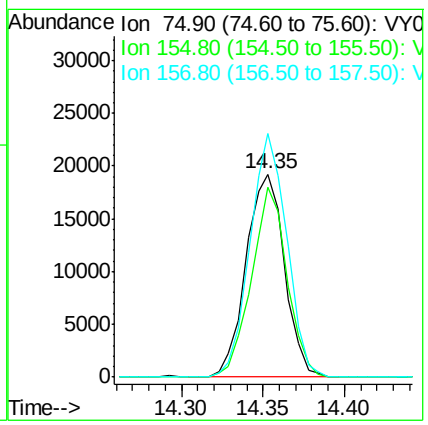
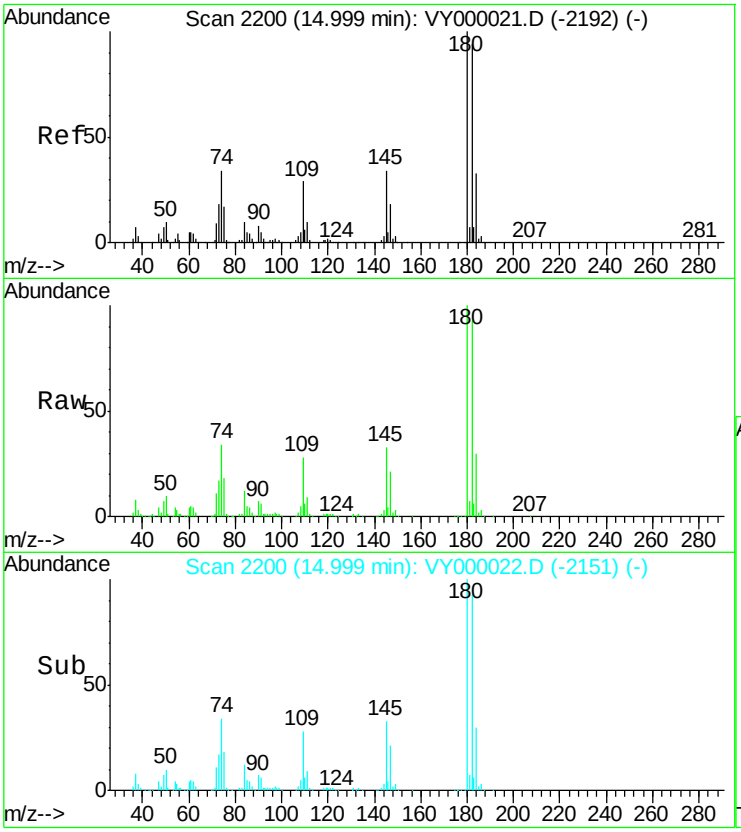


#92
1,2-Dibromo-3-Chloropropane
Concen: 84.906 ug/l
RT: 14.35 min Scan# 2094
Delta R.T. 0.01 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion: 75 Resp: 31385

Ion	Ratio	Lower	Upper
75	100		
155	86.6	41.8	125.3
157	115.0	51.3	153.9

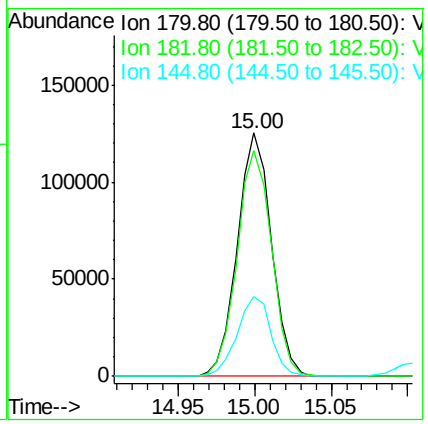




#93
1,2,4-Trichlorobenzene
Concen: 96.438 ug/l
RT: 15.00 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:180 Resp: 193857

Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.0	141.0
145	32.5	16.7	50.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
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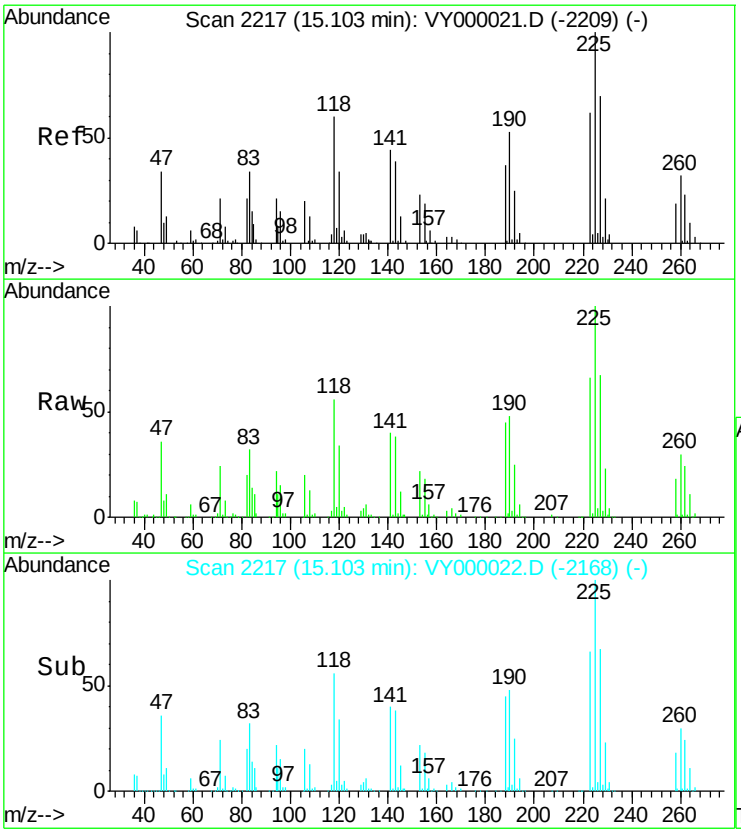
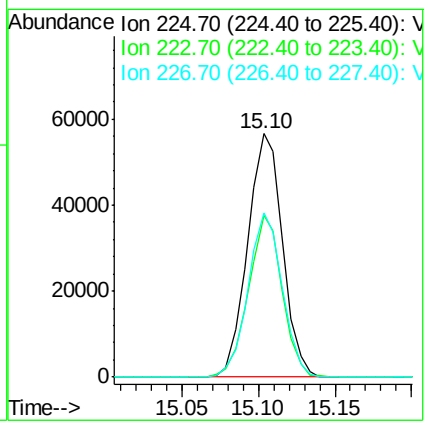
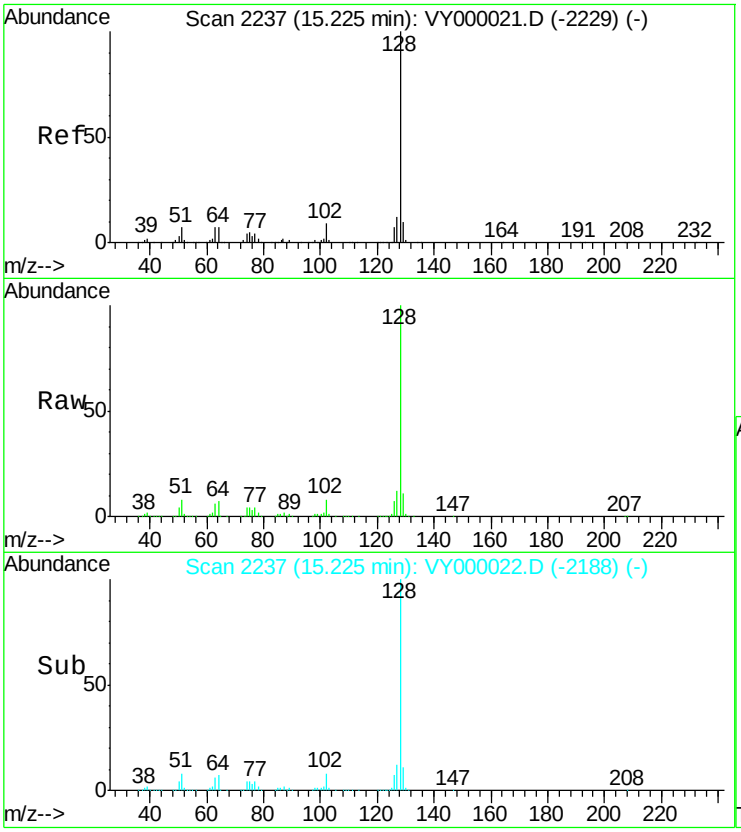


#94
Hexachlorobutadiene
Concen: 97.187 ug/l
RT: 15.10 min Scan# 2217
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:225 Resp: 89604

Ion	Ratio	Lower	Upper
225	100		
223	64.1	30.9	92.7
227	65.9	31.0	93.0

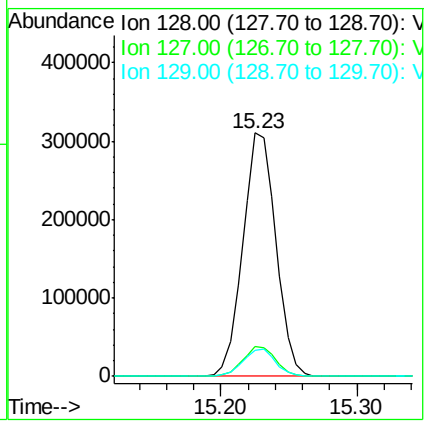




#95
Naphthalene
Concen: 95.935 ug/l
RT: 15.23 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:128 Resp: 527577

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.8	14.8
129	10.9	8.7	13.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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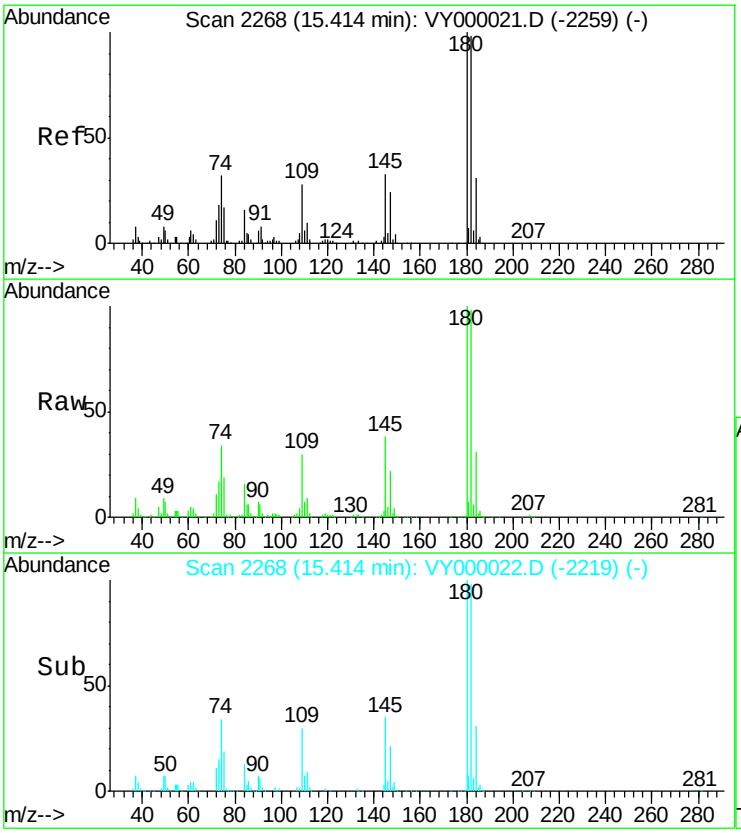

#96
1,2,3-Trichlorobenzene
Concen: 95.283 ug/l
RT: 15.41 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VY000022.D
Acq: 12 Sep 2019 12:54

Tgt Ion:180 Resp: 171939

Ion	Ratio	Lower	Upper
180	100		
182	97.2	46.8	140.4
145	34.7	17.3	51.7