Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103019\
Data File : VY000484.D
Acq On : 30 Oct 2019 11:01
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:19 AM

Quant Time: Oct 30 13:22:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	233751	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.70	114	383963	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	343111	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	165331	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	24005	9.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 19.84%				
35) Dibromofluoromethane	7.72	113	24114	10.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 21.40%				
50) Toluene-d8	10.18	98	79151	9.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.50%				
62) 4-Bromofluorobenzene	12.48	95	34217	10.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 21.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.90	85	24818	10.786	ug/l		95
3) Chloromethane	2.11	50	31834	10.043	ug/l		99
4) Vinyl Chloride	2.25	62	30809	10.467	ug/l		97
5) Bromomethane	2.64	94	19732	11.179	ug/l		98
6) Chloroethane	2.79	64	18977	10.301	ug/l		98
7) Trichlorofluoromethane	3.13	101	42497	10.690	ug/l		97
8) Diethyl Ether	3.53	74	14426	10.213	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	3.91	101	25367	10.555	ug/l		98
10) Methyl Iodide	4.10	142	25577	9.023	ug/l		99
11) Tert butyl alcohol	4.97	59	11992	50.927	ug/l	#	91
12) 1,1-Dichloroethene	3.87	96	24425	10.461	ug/l		91
13) Acrolein	3.73	56	9061	44.176	ug/l		93
14) Allyl chloride	4.49	41	38729	10.201	ug/l		97
15) Acrylonitrile	5.18	53	37557	51.905	ug/l		96
16) Acetone	3.96	43	32814	49.218	ug/l		97
17) Carbon Disulfide	4.20	76	76853	10.436	ug/l		98
18) Methyl Acetate	4.49	43	19593	9.451	ug/l		100
19) Methyl tert-butyl Ether	5.22	73	64837	9.987	ug/l		99
20) Methylene Chloride	4.72	84	30873	10.807	ug/l		95
21) trans-1,2-Dichloroethene	5.23	96	26998	10.228	ug/l		91
22) Diisopropyl ether	6.13	45	80020	9.697	ug/l		95
23) Vinyl Acetate	6.07	43	260409	49.989	ug/l	#	92
24) 1,1-Dichloroethane	6.03	63	44386	9.928	ug/l		97
25) 2-Butanone	7.00	43	53730	50.497	ug/l		97
26) 2,2-Dichloropropane	6.99	77	42378	10.373	ug/l		97
27) cis-1,2-Dichloroethene	7.00	96	28879	10.005	ug/l		94
28) Bromochloromethane	7.35	49	11496	6.366	ug/l		96
29) Tetrahydrofuran	7.36	42	32333	49.672	ug/l		94
30) Chloroform	7.52	83	46004	10.172	ug/l		95
31) Cyclohexane	7.80	56	48206	10.295	ug/l	#	88
32) 1,1,1-Trichloroethane	7.71	97	40896	10.146	ug/l		99
36) 1,1-Dichloropropene	7.92	75	37453	10.318	ug/l		98
37) Ethyl Acetate	7.08	43	22818	10.588	ug/l	#	94
38) Carbon Tetrachloride	7.91	117	35759	10.238	ug/l		95

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ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Oct 30 13:22:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	48742	10.394	ug/l		93
40) Benzene	8.17	78	111098	10.440	ug/l		100
41) Methacrylonitrile	7.34	41	14414m	11.994	ug/l		
42) 1,2-Dichloroethane	8.25	62	31266	10.359	ug/l		97
43) Isopropyl Acetate	8.28	43	40753	10.067	ug/l		97
44) Trichloroethene	8.95	130	28430	10.133	ug/l		88
45) 1,2-Dichloropropane	9.22	63	26012	9.932	ug/l		94
46) Dibromomethane	9.31	93	14863	10.319	ug/l		97
47) Bromodichloromethane	9.50	83	34438	10.076	ug/l		95
48) Methyl methacrylate	9.30	41	18113	10.240	ug/l		99
49) 1,4-Dioxane	9.30	88	3643	187.920	ug/l	#	76
51) 4-Methyl-2-Pentanone	10.08	43	110608	51.390	ug/l		99
52) Toluene	10.25	92	68632	10.201	ug/l		100
53) t-1,3-Dichloropropene	10.47	75	35914	9.834	ug/l		91
54) cis-1,3-Dichloropropene	9.93	75	42572	10.176	ug/l		96
55) 1,1,2-Trichloroethane	10.64	97	20927	10.045	ug/l		96
56) Ethyl methacrylate	10.51	69	28628	9.695	ug/l		97
57) 1,3-Dichloropropane	10.79	76	37332	10.238	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.79	63	61078	45.753	ug/l		99
59) 2-Hexanone	10.83	43	77281	49.281	ug/l		99
60) Dibromochloromethane	10.99	129	24209	10.145	ug/l		95
61) 1,2-Dibromoethane	11.09	107	19947	9.958	ug/l		92
64) Tetrachloroethene	10.72	164	32084	11.309	ug/l		83
65) Chlorobenzene	11.52	112	72190	10.377	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.59	131	24591	10.193	ug/l		99
67) Ethyl Benzene	11.59	91	133327	10.414	ug/l		97
68) m/p-Xylenes	11.70	106	101599	20.503	ug/l		100
69) o-Xylene	12.03	106	47914	10.288	ug/l		92
70) Styrene	12.04	104	79014	9.908	ug/l		98
71) Bromoform	12.20	173	13691	9.866	ug/l	#	95
73) Isopropylbenzene	12.33	105	125703	10.287	ug/l		97
74) N-amyl acetate	12.14	43	33463	9.562	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.58	83	25132	10.388	ug/l		98
76) 1,2,3-Trichloropropane	12.63	75	22897m	7.489	ug/l		
77) Bromobenzene	12.61	156	29193	10.535	ug/l		92
78) n-propylbenzene	12.67	91	152534	10.346	ug/l		100
79) 2-Chlorotoluene	12.75	91	84705	10.349	ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	106423	10.457	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.38	75	7848	9.347	ug/l		94
82) 4-Chlorotoluene	12.85	91	85992	10.135	ug/l		97
83) tert-Butylbenzene	13.08	119	91507	10.531	ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	102573	10.123	ug/l		98
85) sec-Butylbenzene	13.25	105	126536	10.221	ug/l		98
86) p-Isopropyltoluene	13.37	119	114593	10.386	ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	58070	10.699	ug/l		98
88) 1,4-Dichlorobenzene	13.44	146	57169	10.541	ug/l		96
89) n-Butylbenzene	13.69	91	110224	10.129	ug/l		99
90) Hexachloroethane	13.96	117	20935	10.263	ug/l		99
91) 1,2-Dichlorobenzene	13.73	146	51957	10.551	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.35	75	4775	11.152	ug/l		89

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDICC010

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	36633	10.925	ug/l	97
94) Hexachlorobutadiene	15.11	225	20168	11.669	ug/l	94
95) Naphthalene	15.23	128	78109	10.494	ug/l	98
96) 1,2,3-Trichlorobenzene	15.42	180	32264	10.725	ug/l	99

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

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Instrument :
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ClientSampleId :
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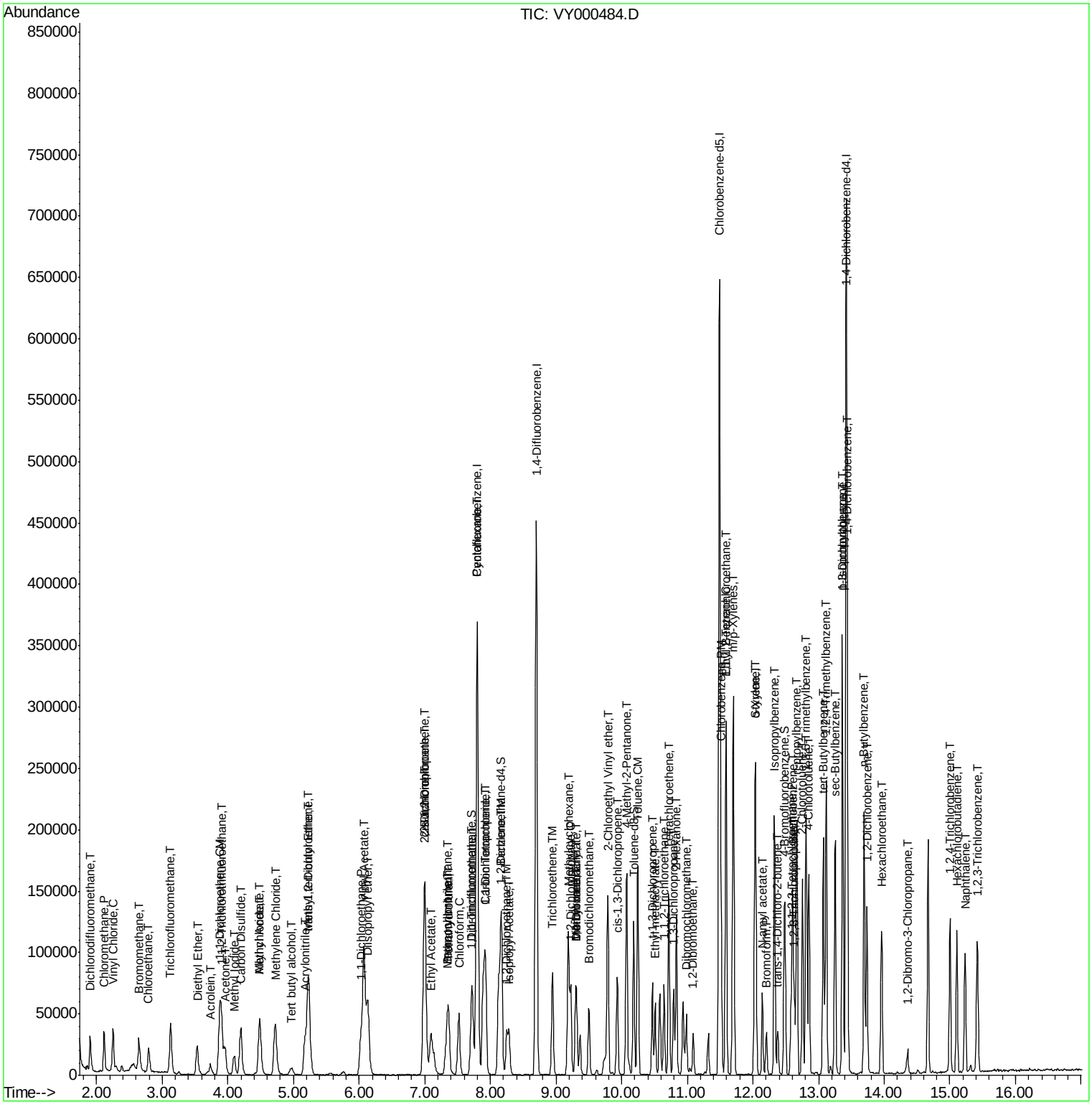

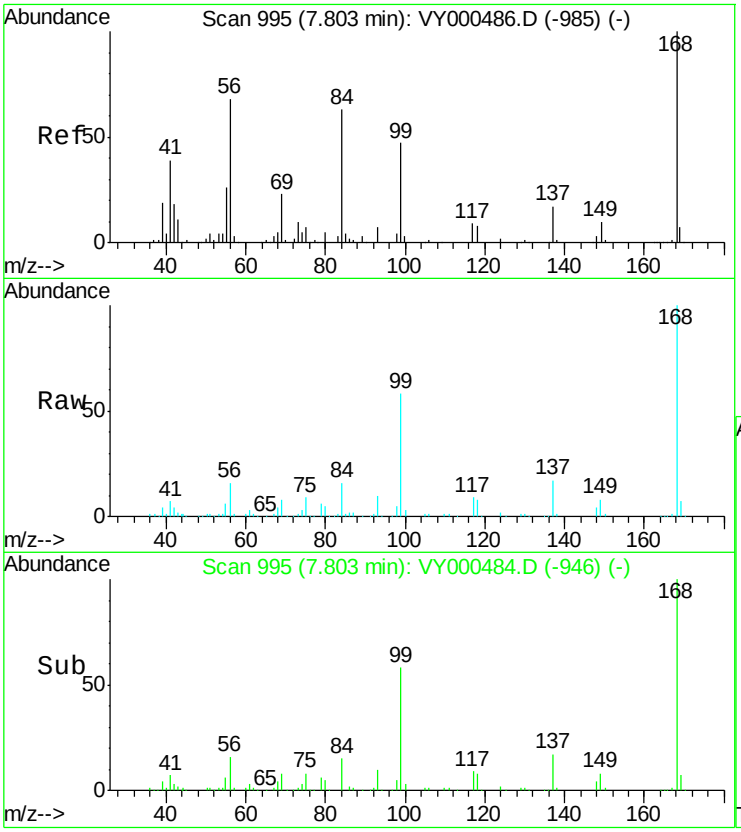

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:168 Resp: 233751

Ion	Ratio	Lower	Upper
168	100		
99	57.4	45.7	68.5

Instrument :
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ClientSampleId :
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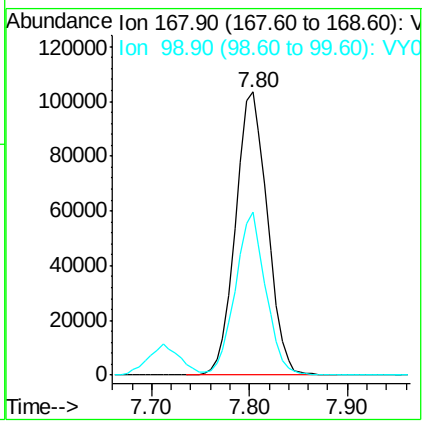
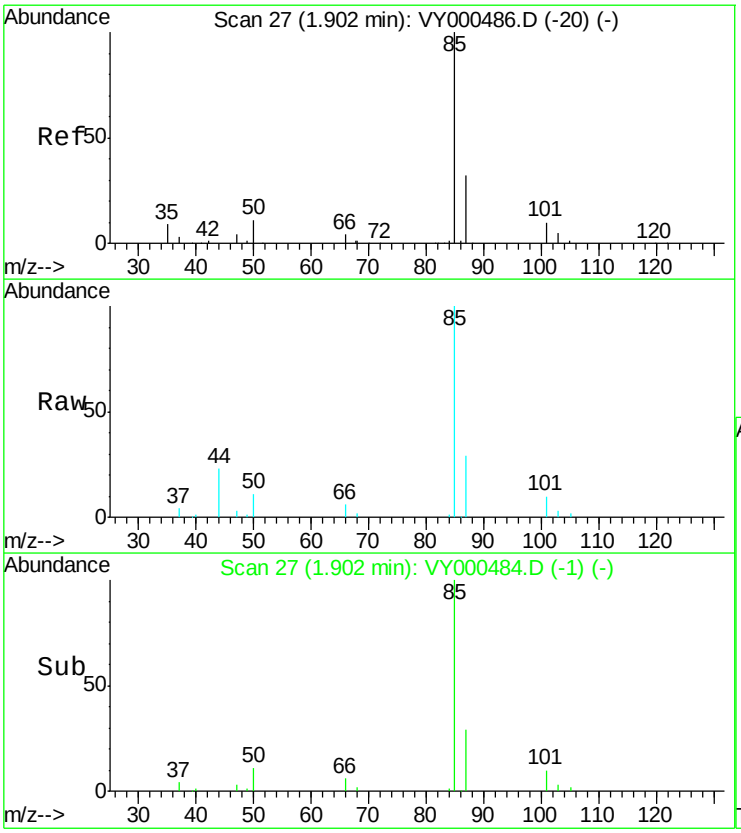
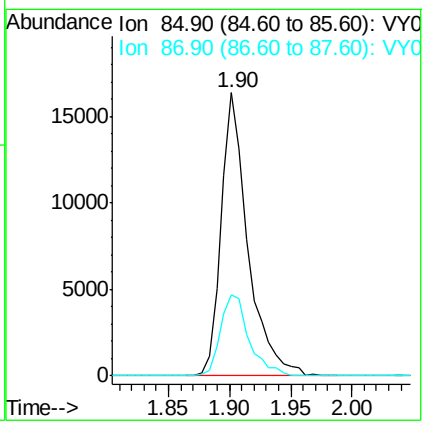


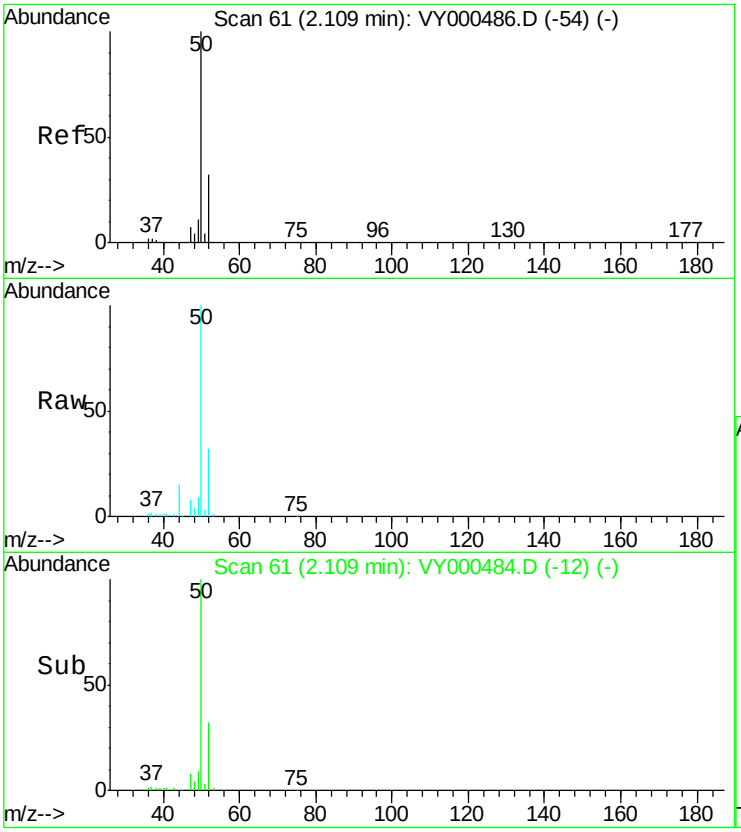


#2
Dichlorodifluoromethane
Concen: 10.786 ug/l
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 85 Resp: 24818

Ion	Ratio	Lower	Upper
85	100		
87	28.9	15.9	47.7

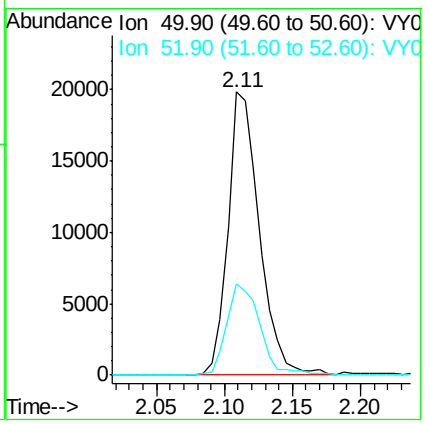




#3
Chloromethane
Concen: 10.043 ug/l
RT: 2.11 min Scan# 61
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 50 Resp: 31834

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.2	37.8



Instrument :
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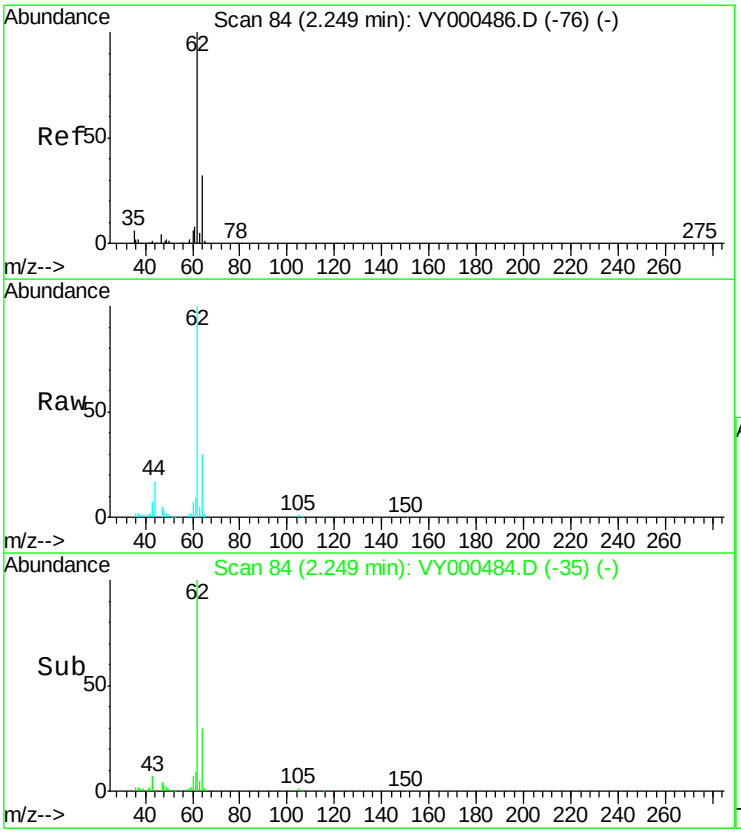
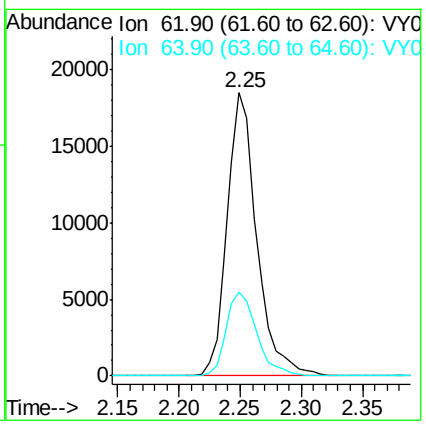
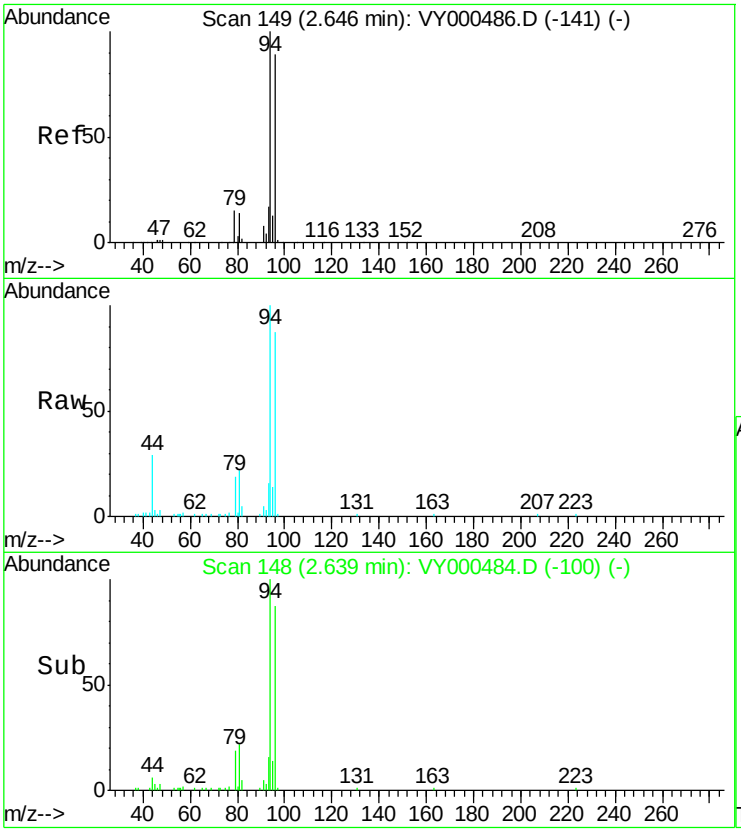


#4
Vinyl Chloride
Concen: 10.467 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 62 Resp: 30809

Ion	Ratio	Lower	Upper
62	100		
64	29.6	25.2	37.8

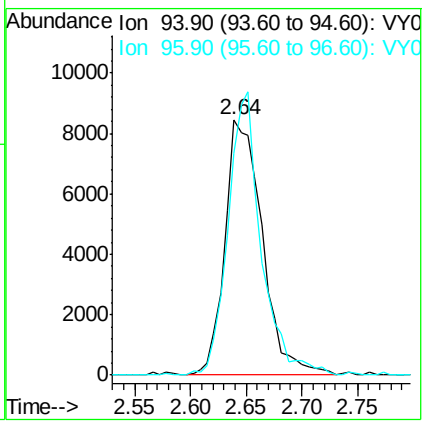




#5
Bromomethane
Concen: 11.179 ug/l
RT: 2.64 min Scan# 148
Delta R.T. -0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 94 Resp: 19732

Ion	Ratio	Lower	Upper
94	100		
96	87.1	71.2	106.8



Instrument :
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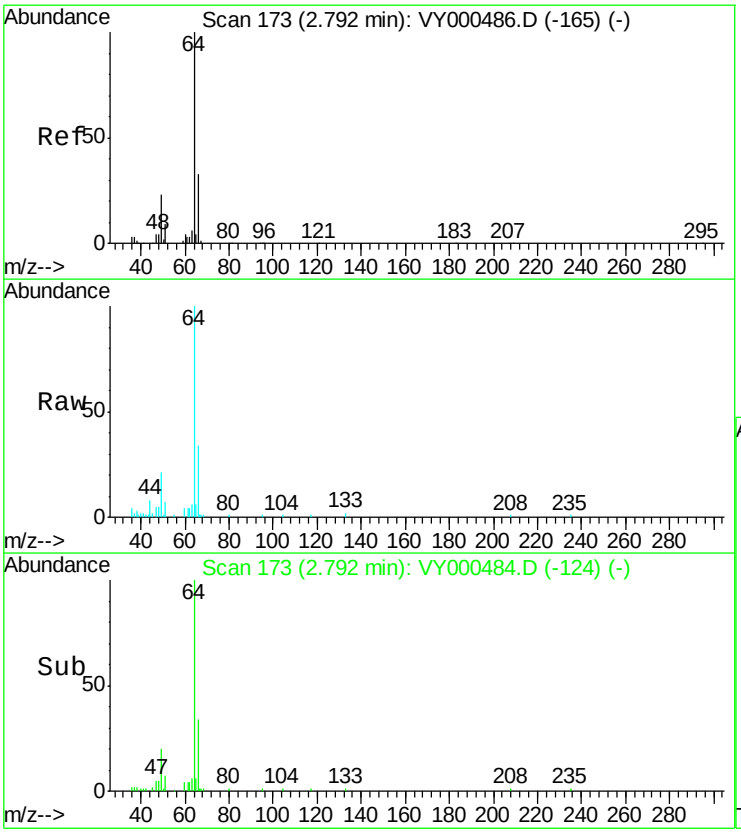
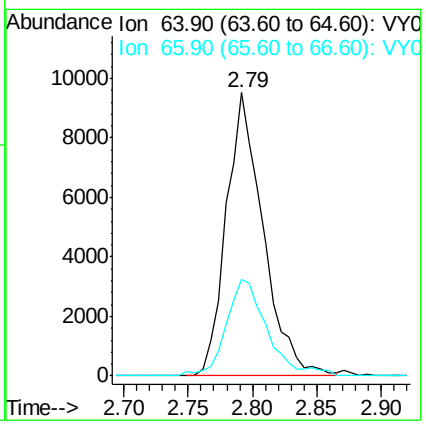
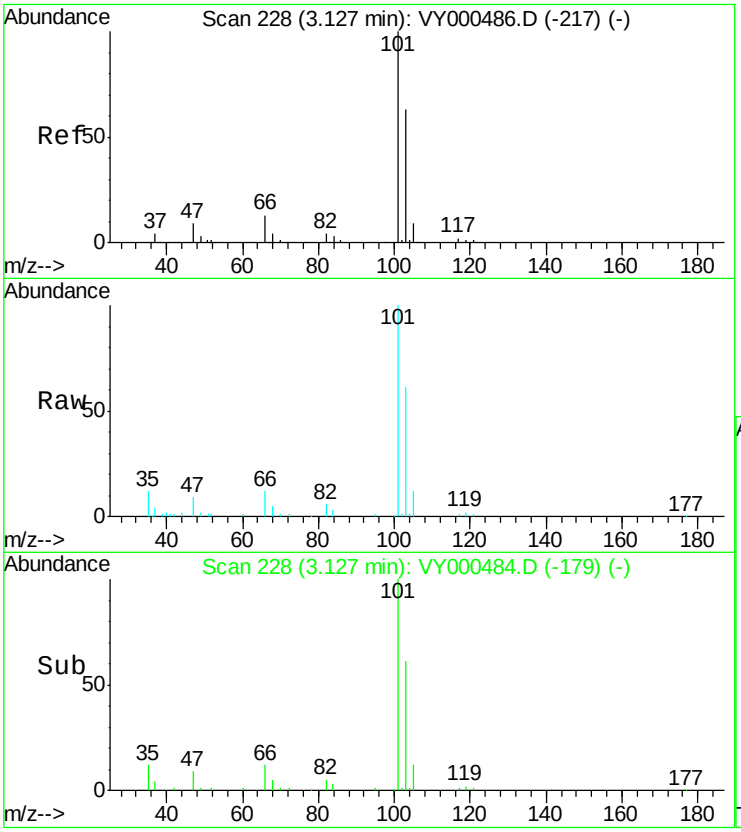


#6
Chloroethane
Concen: 10.301 ug/l
RT: 2.79 min Scan# 173
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 64 Resp: 18977

Ion	Ratio	Lower	Upper
64	100		
66	34.3	26.6	40.0

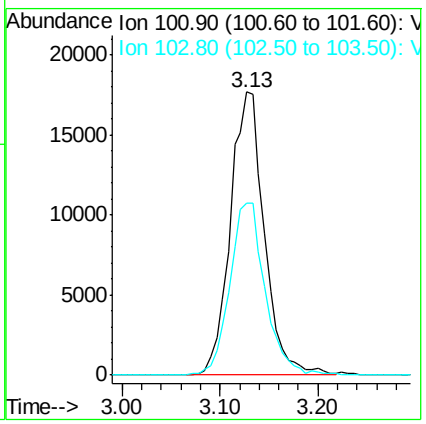




#7
Trichlorofluoromethane
Concen: 10.690 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:101 Resp: 42497

Ion	Ratio	Lower	Upper
101	100		
103	60.6	50.5	75.7



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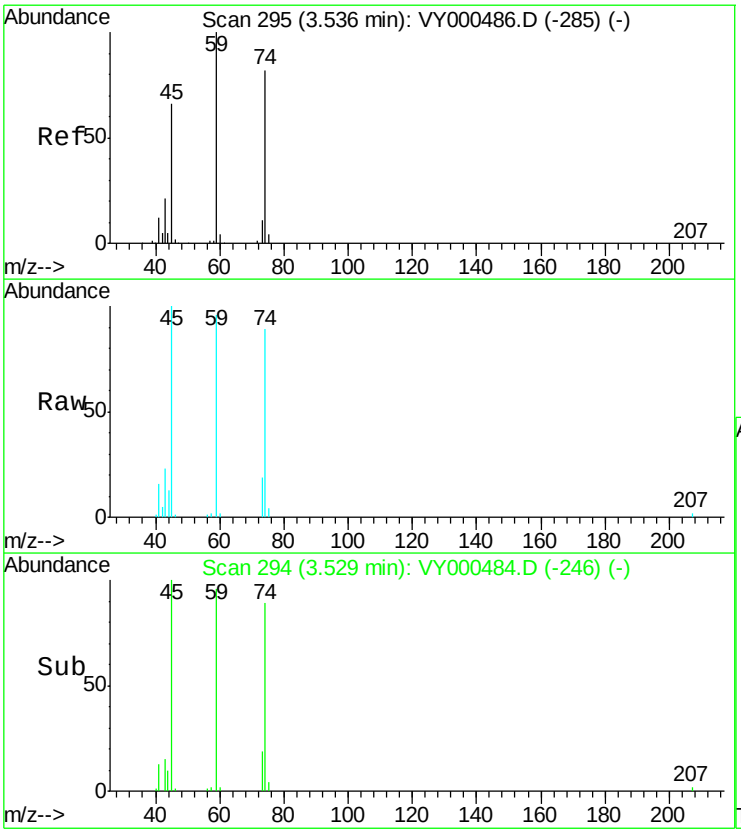
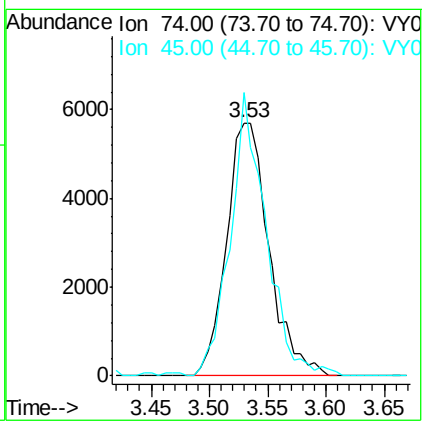
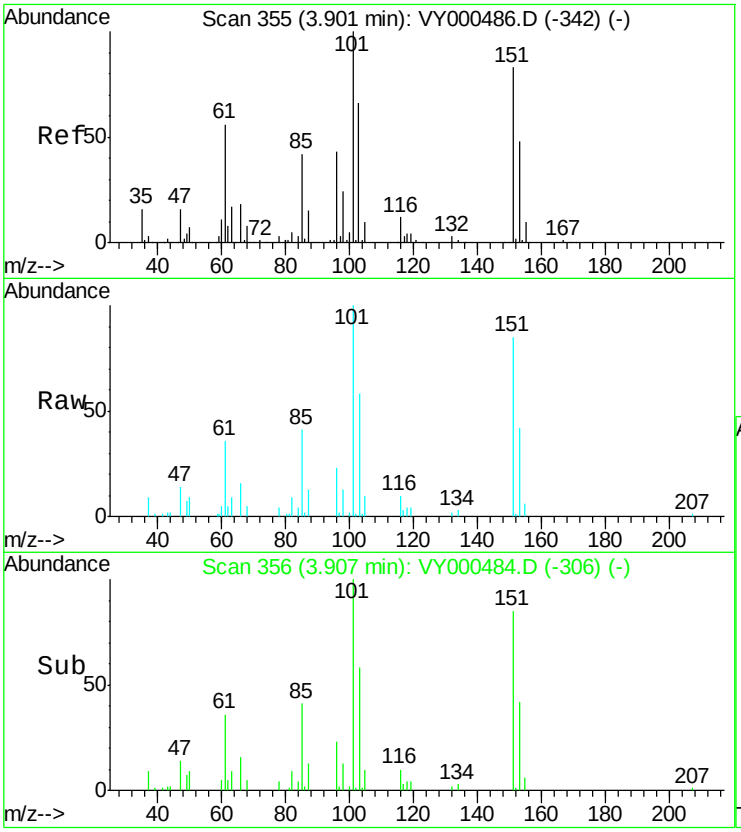


#8
Diethyl Ether
Concen: 10.213 ug/l
RT: 3.53 min Scan# 294
Delta R.T. -0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 74 Resp: 14426

Ion	Ratio	Lower	Upper
74	100		
45	94.4	45.5	136.4

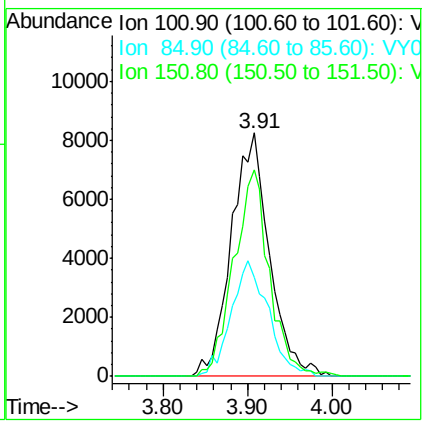




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.555 ug/l
RT: 3.91 min Scan# 356
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:101 Resp: 25367

Ion	Ratio	Lower	Upper
101	100		
85	46.0	36.7	55.1
151	78.0	64.3	96.5



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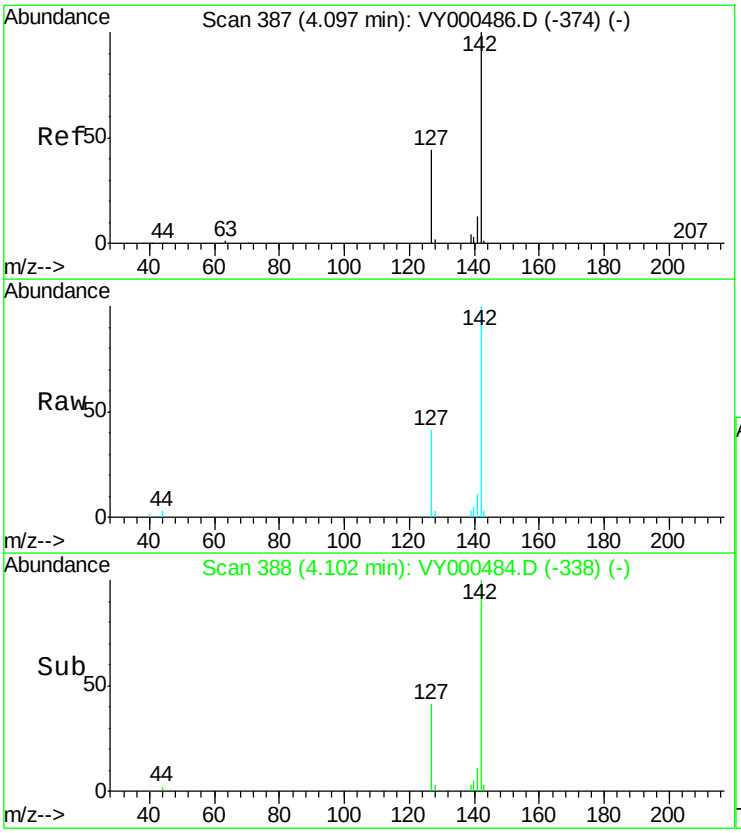
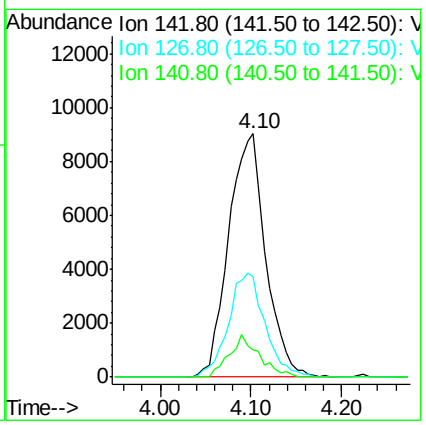
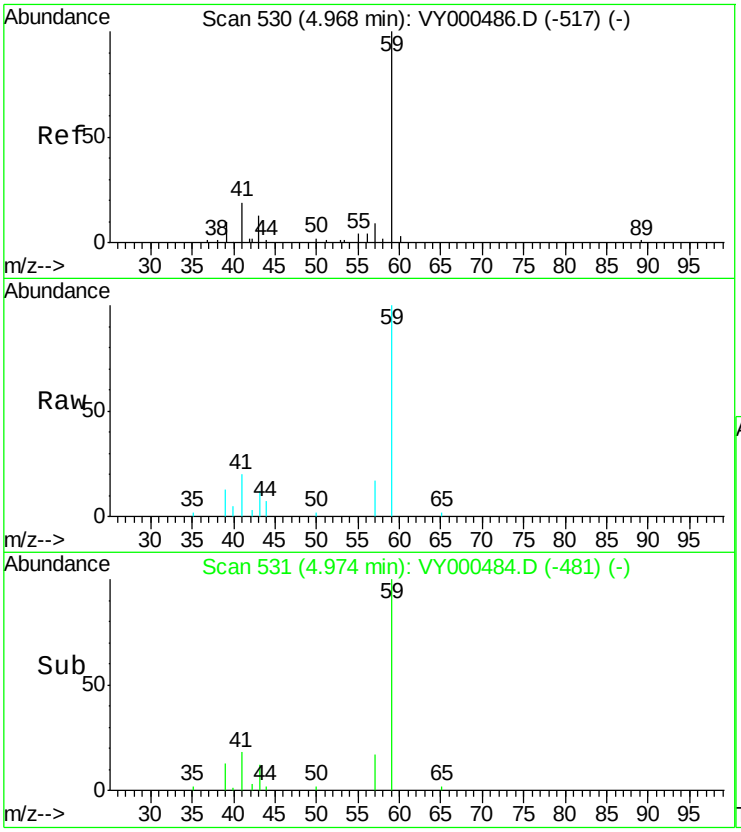


#10
Methyl Iodide
Concen: 9.023 ug/l
RT: 4.10 min Scan# 388
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:142 Resp: 25577

Ion	Ratio	Lower	Upper
142	100		
127	42.4	33.7	50.5
141	14.1	10.9	16.3

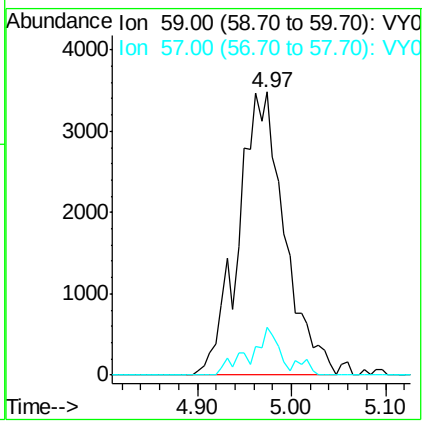




#11
Tert butyl alcohol
Concen: 50.927 ug/l
RT: 4.97 min Scan# 531
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 59 Resp: 11992

Ion	Ratio	Lower	Upper
59	100		
57	7.2	8.6	12.8#



Instrument :
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ClientSampleId :
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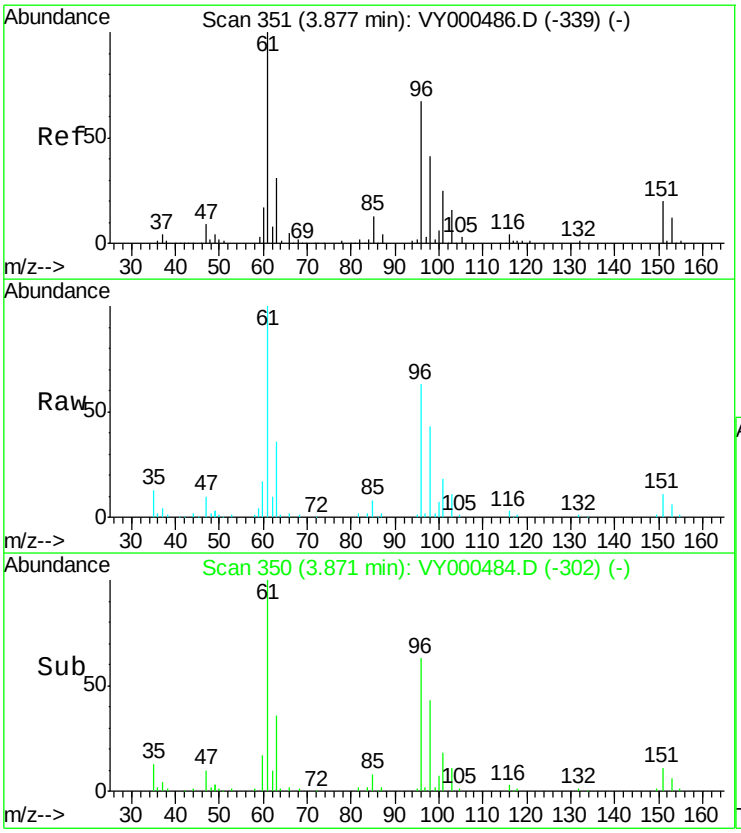
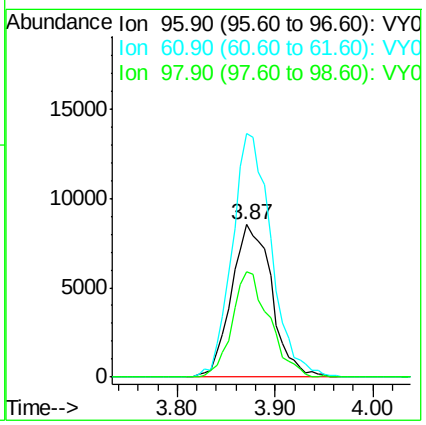
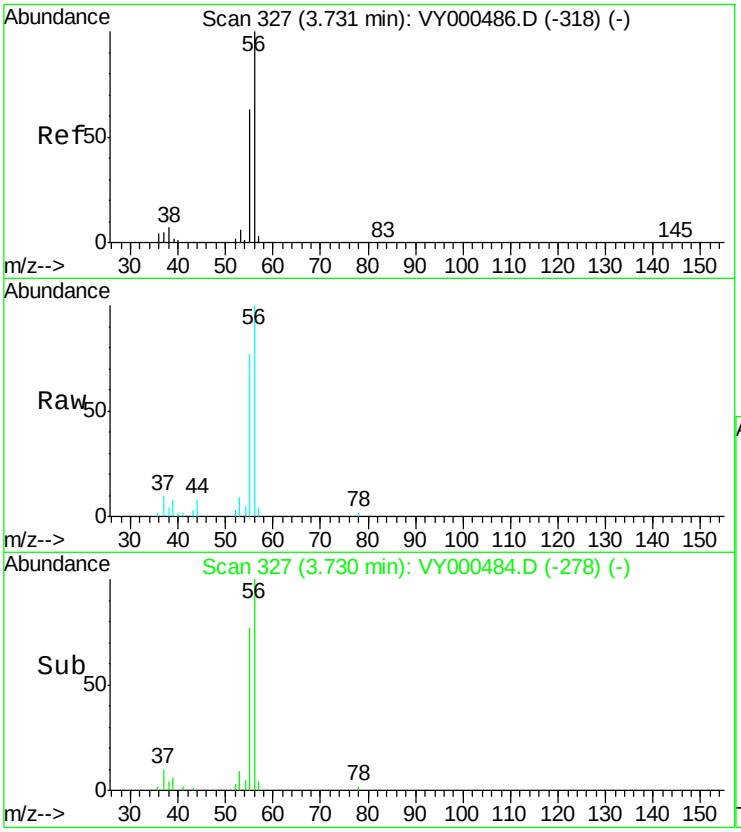


#12
1,1-Dichloroethene
Concen: 10.461 ug/l
RT: 3.87 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 96 Resp: 24425

Ion	Ratio	Lower	Upper
96	100		
61	159.6	119.2	178.8
98	69.3	48.6	73.0

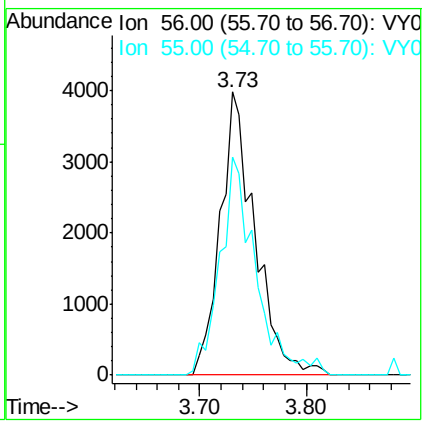




#13
Acrolein
Concen: 44.176 ug/l
RT: 3.73 min Scan# 327
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 56 Resp: 9061

Ion	Ratio	Lower	Upper
56	100		
55	76.8	57.0	85.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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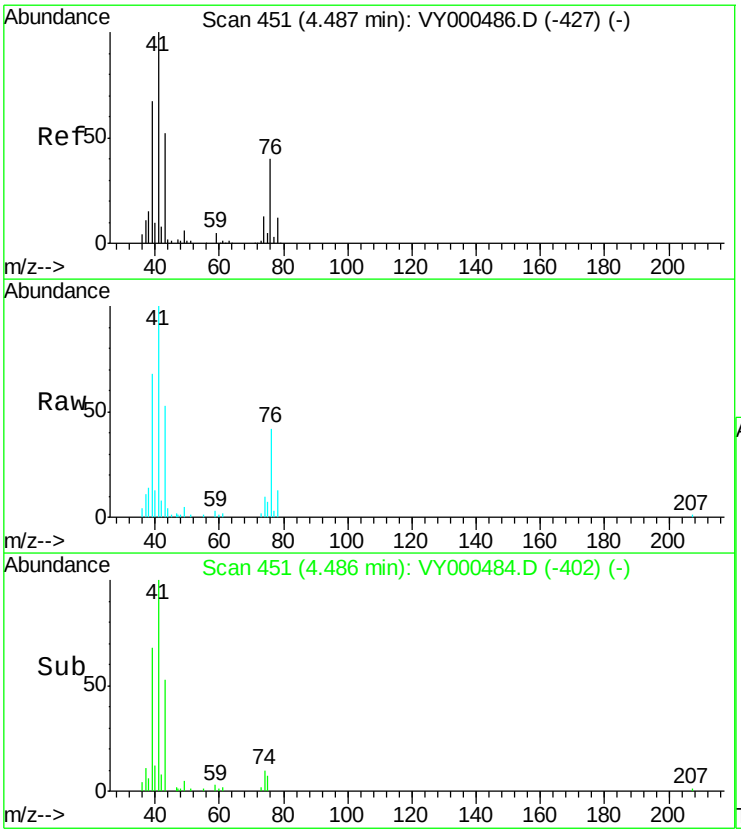
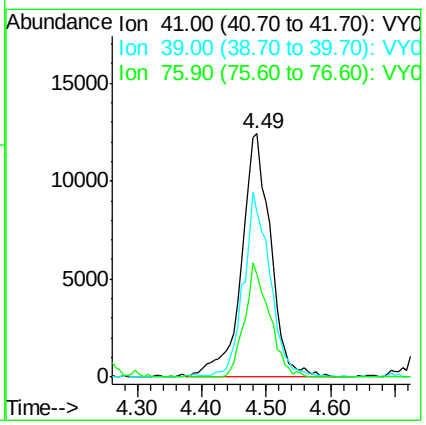
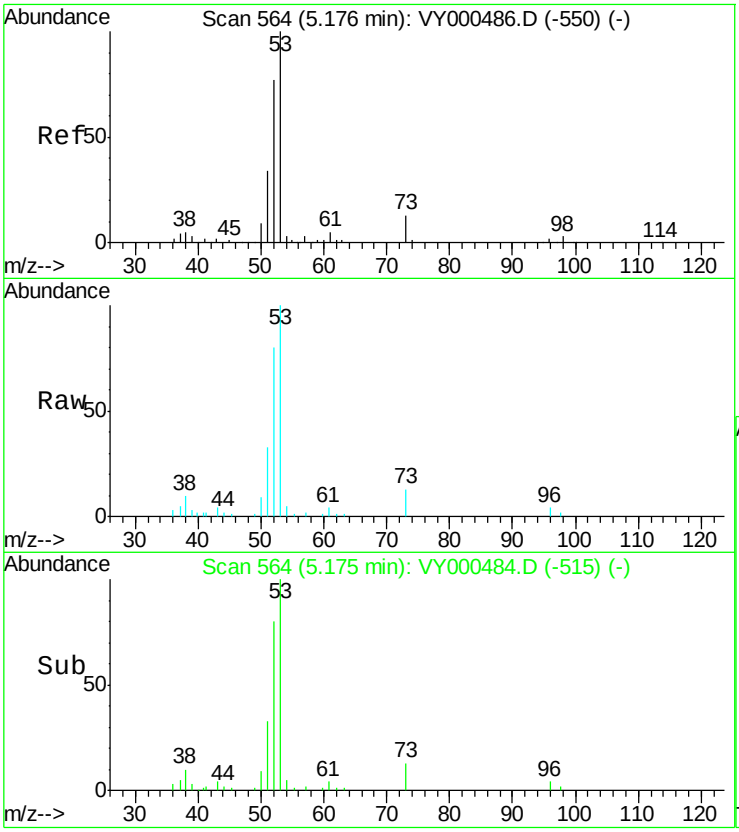


#14
Allyl chloride
Concen: 10.201 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 41 Resp: 38729

Ion	Ratio	Lower	Upper
41	100		
39	69.0	53.6	80.4
76	39.5	29.8	44.6

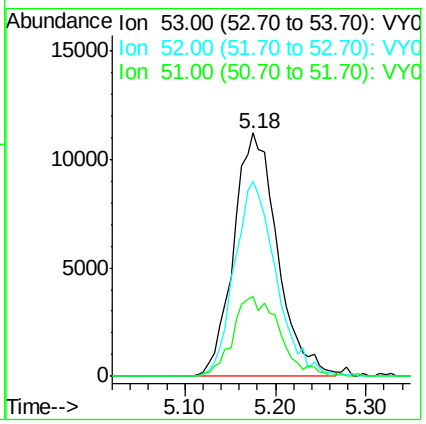




#15
Acrylonitrile
Concen: 51.905 ug/l
RT: 5.18 min Scan# 564
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 53 Resp: 37557

Ion	Ratio	Lower	Upper
53	100		
52	75.9	64.9	97.3
51	34.7	27.6	41.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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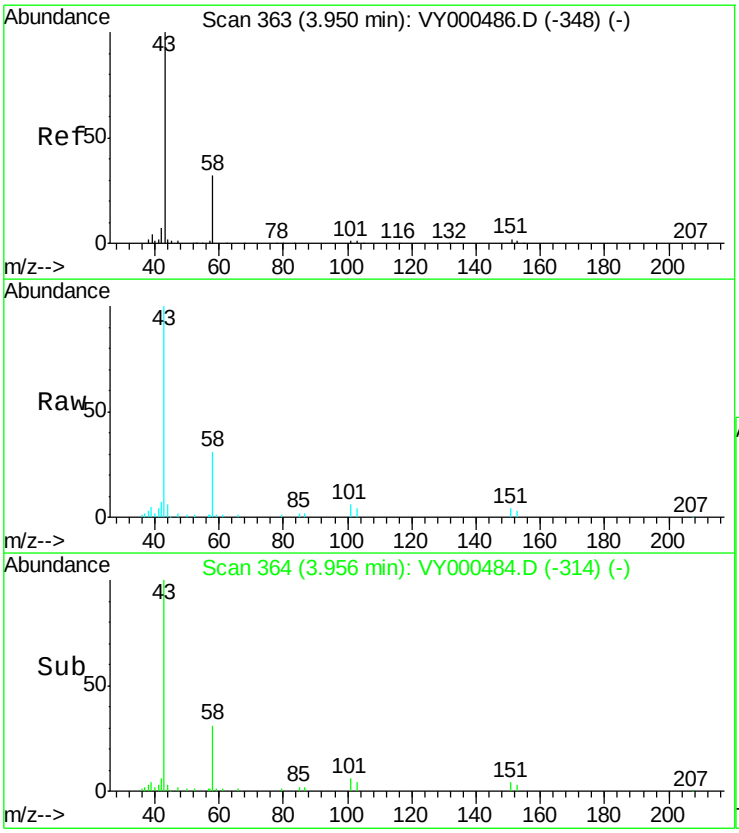
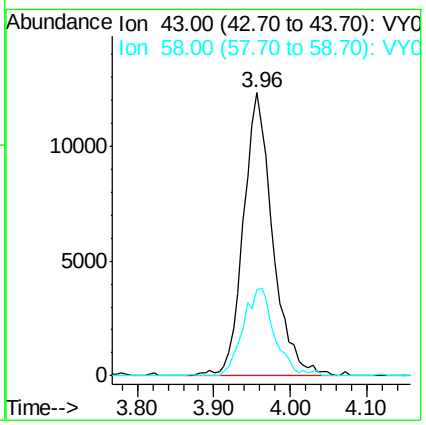
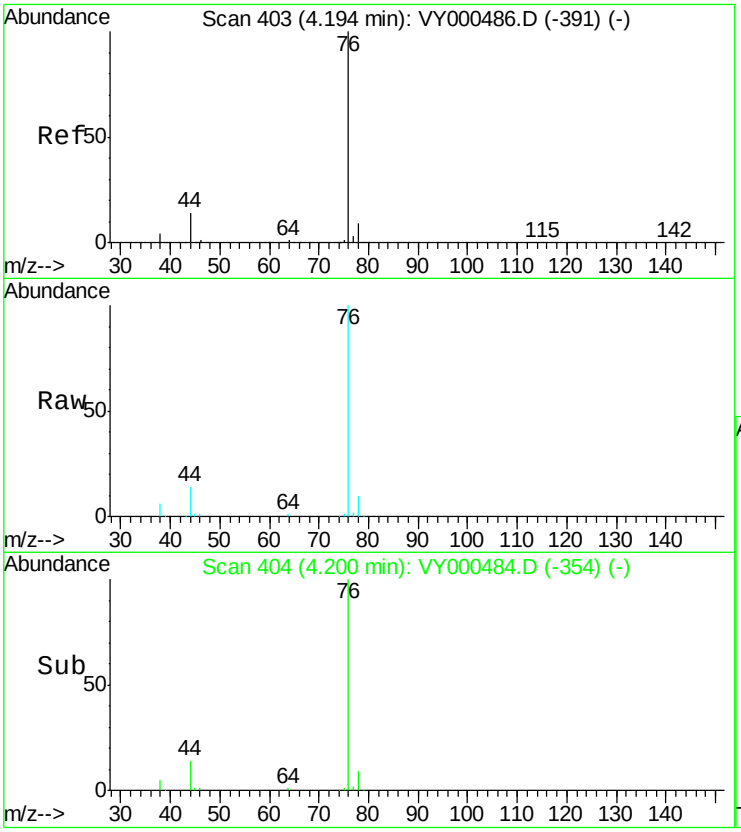


#16
Acetone
Concen: 49.218 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 43 Resp: 32814

Ion	Ratio	Lower	Upper
43	100		
58	30.5	25.8	38.6

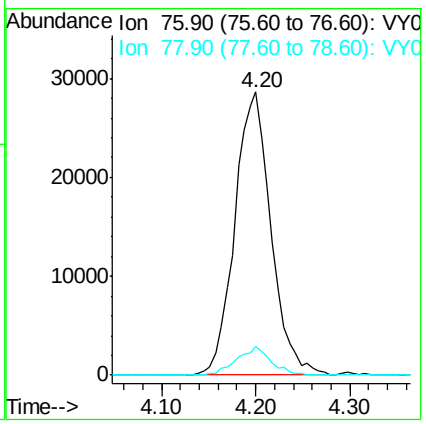




#17
Carbon Disulfide
Concen: 10.436 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 76 Resp: 76853

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.5	11.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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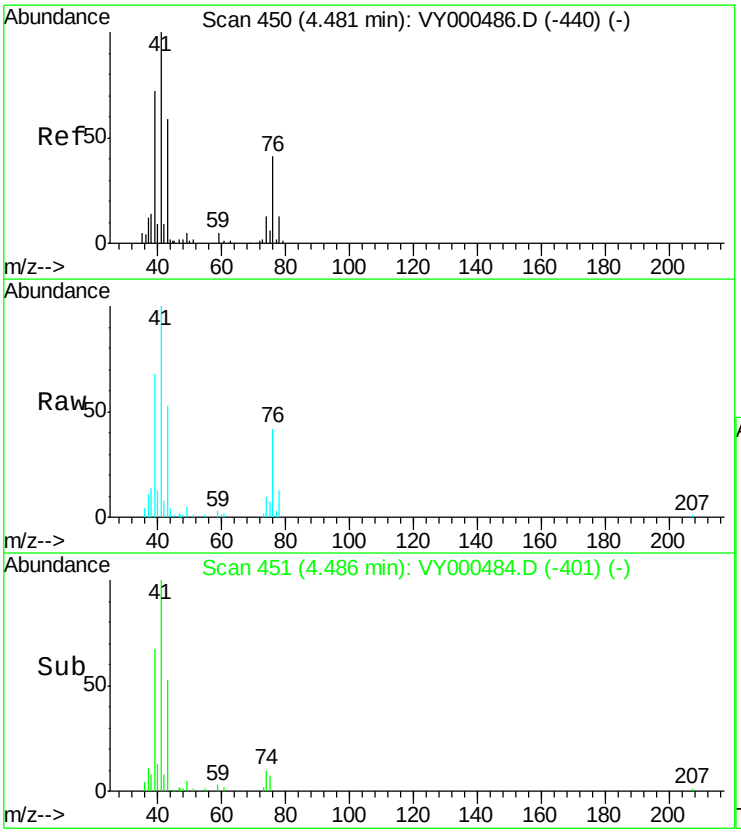
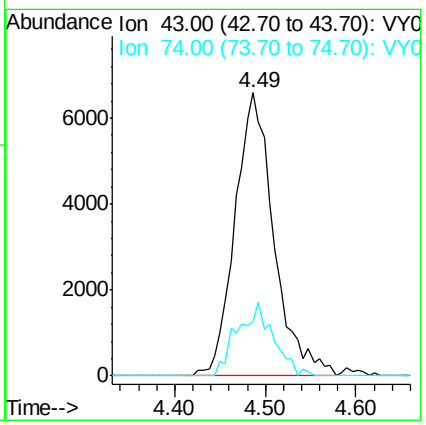
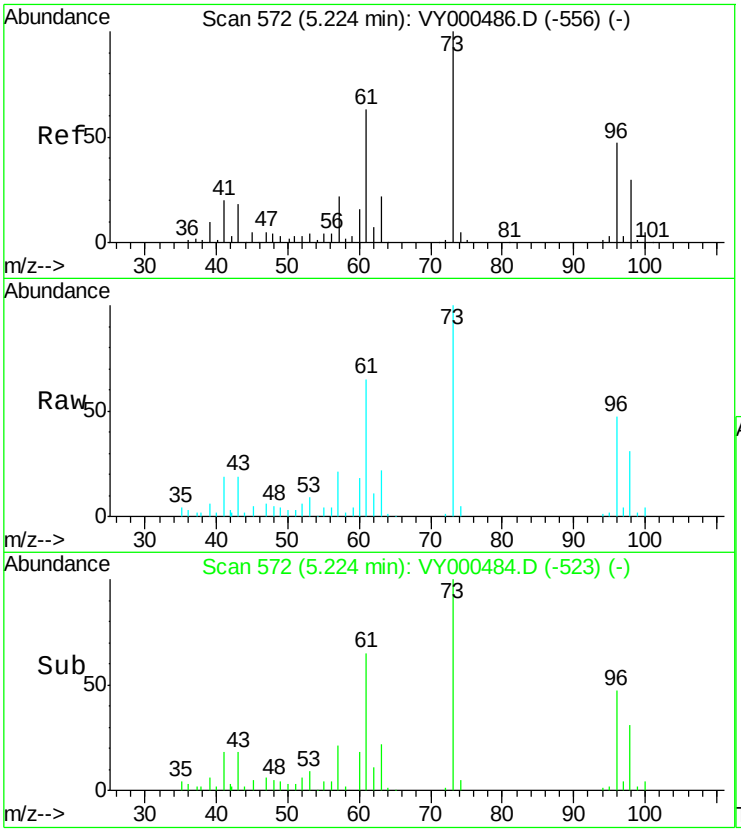


#18
Methyl Acetate
Concen: 9.451 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 43 Resp: 19593

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.2	28.8

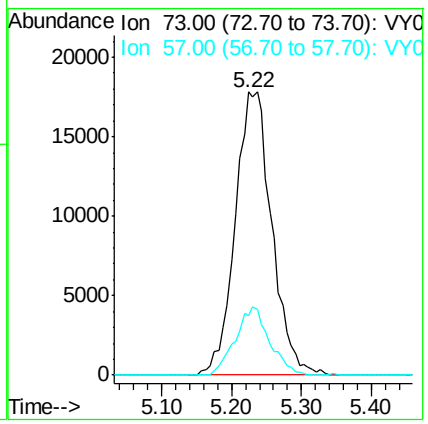




#19
Methyl tert-butyl Ether
Concen: 9.987 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 73 Resp: 64837

Ion	Ratio	Lower	Upper
73	100		
57	21.1	17.4	26.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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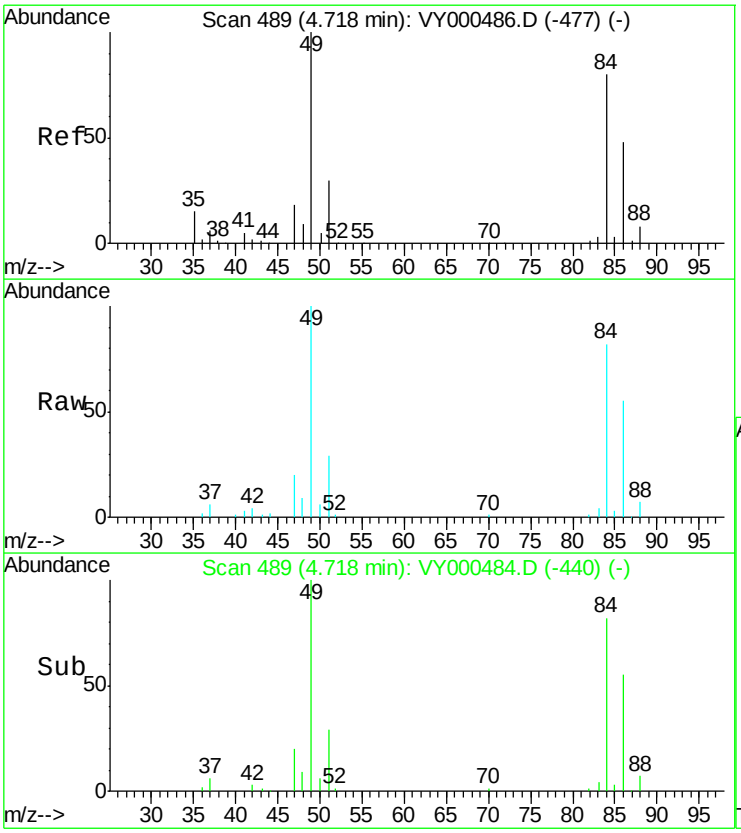
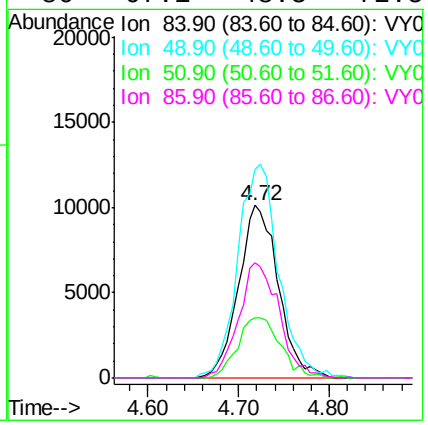
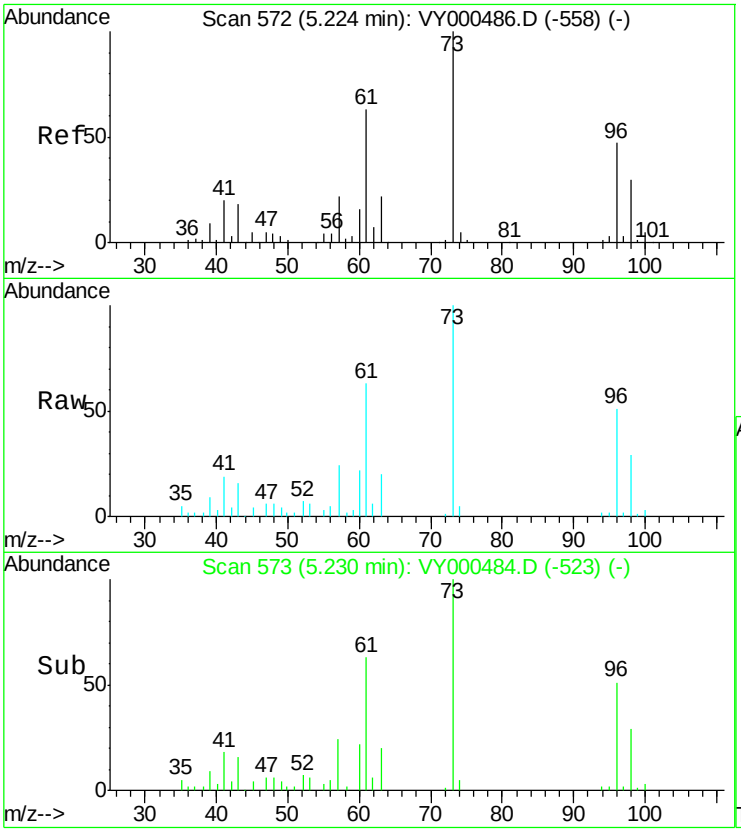


#20
Methylene Chloride
Concen: 10.807 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 84 Resp: 30873

Ion	Ratio	Lower	Upper
84	100		
49	121.4	100.2	150.4
51	34.9	29.6	44.4
86	67.1	48.3	72.5

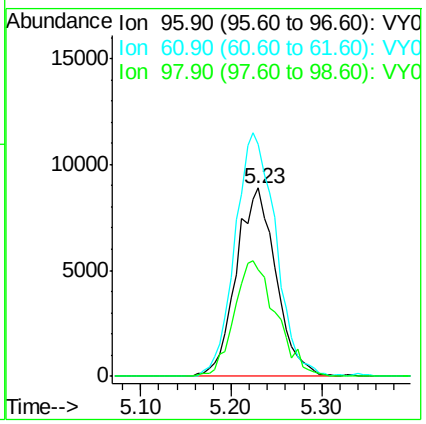




#21
trans-1,2-Dichloroethene
Concen: 10.228 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 96 Resp: 26998

Ion	Ratio	Lower	Upper
96	100		
61	123.4	106.6	160.0
98	56.4	50.6	76.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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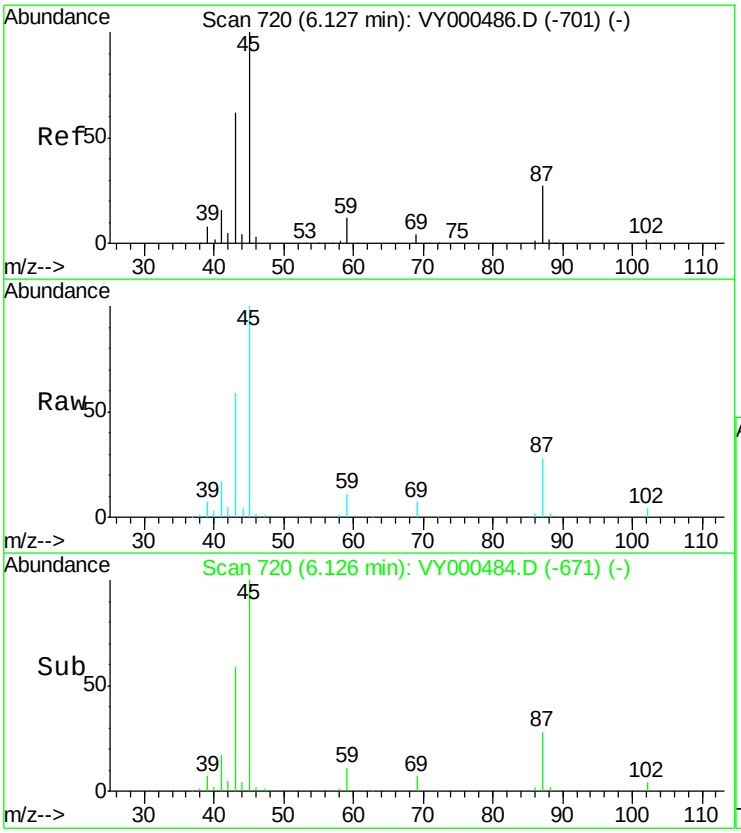
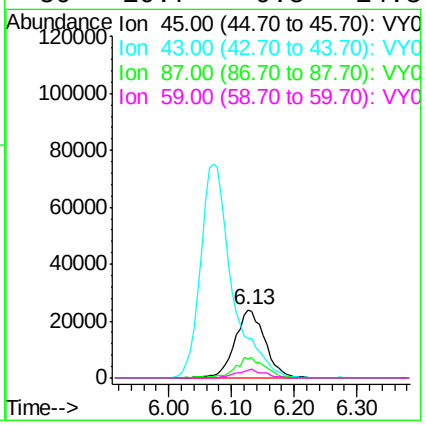
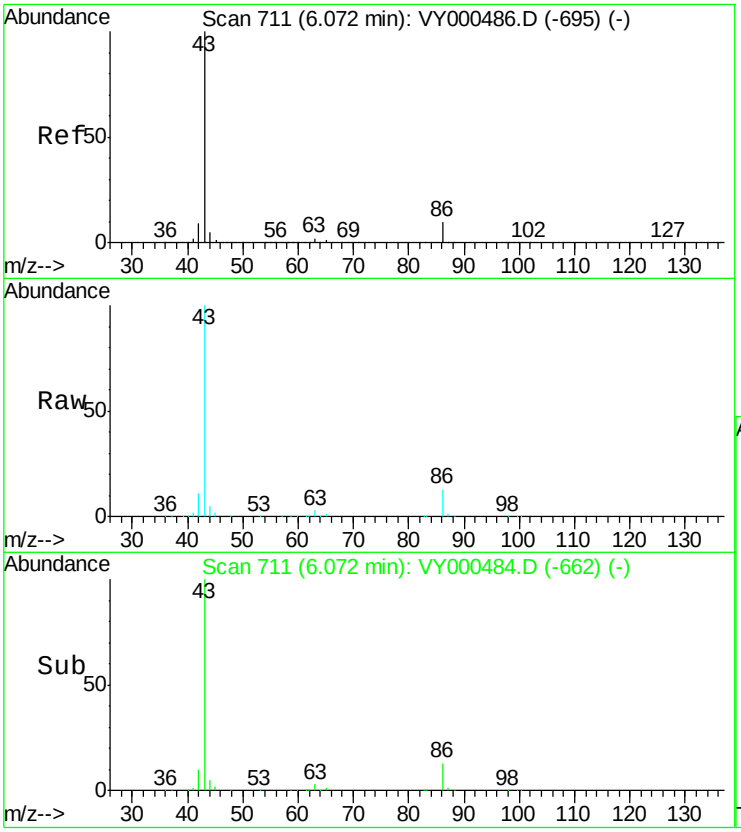


#22
Diisopropyl ether
Concen: 9.697 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 45 Resp: 80020

Ion	Ratio	Lower	Upper
45	100		
43	58.2	50.0	75.0
87	28.5	21.6	32.4
59	10.7	9.5	14.3





#23
Vinyl Acetate
Concen: 49.989 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 43 Resp: 260409

Ion	Ratio	Lower	Upper
43	100		
86	12.6	7.8	11.6#

Instrument :
MSVOA_Y
ClientSampleId :
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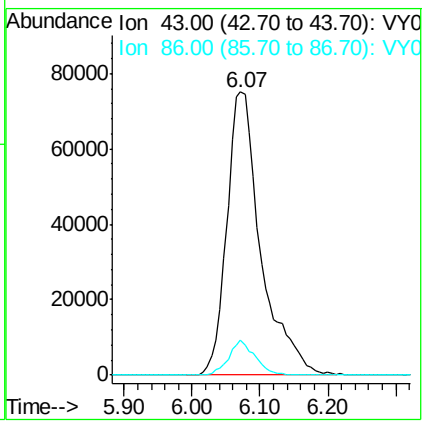
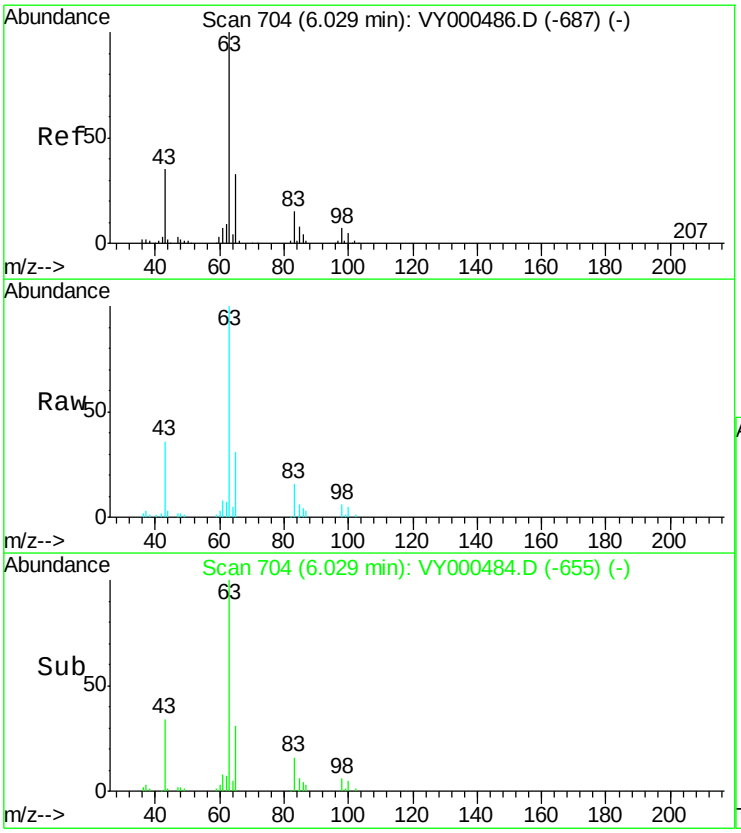
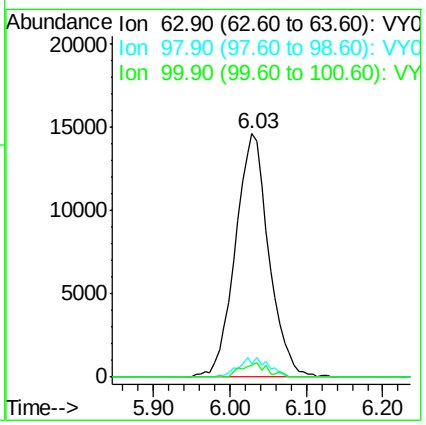


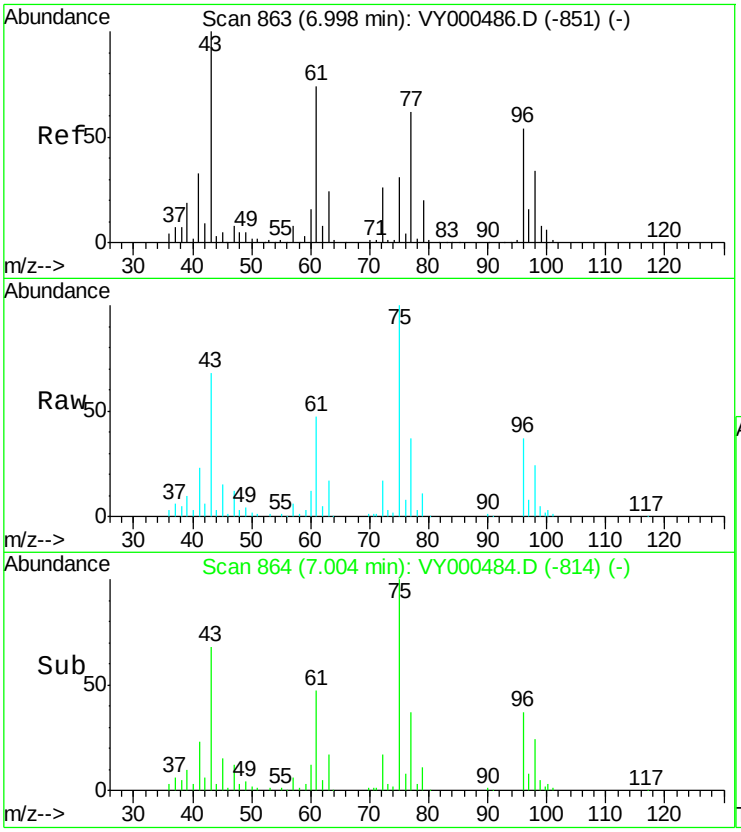


#24
1,1-Dichloroethane
Concen: 9.928 ug/l
RT: 6.03 min Scan# 704
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 63 Resp: 44386

Ion	Ratio	Lower	Upper
63	100		
98	5.5	3.5	10.6
100	4.7	2.4	7.1

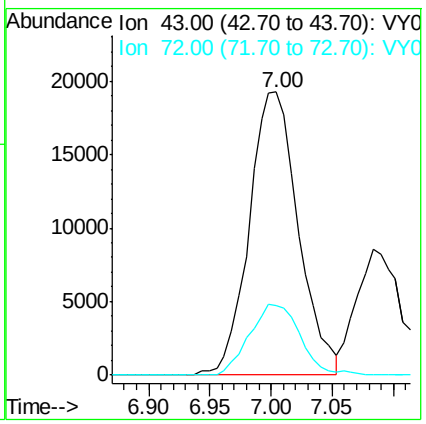




#25
2-Butanone
Concen: 50.497 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 43 Resp: 53730

Ion	Ratio	Lower	Upper
43	100		
72	24.6	20.9	31.3



Instrument :
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ClientSampleId :
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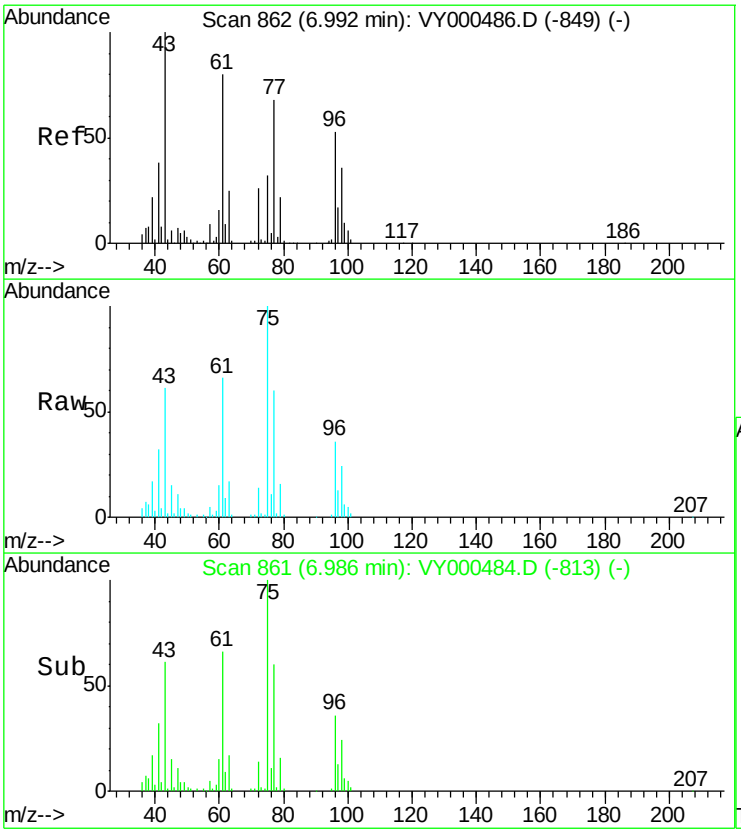
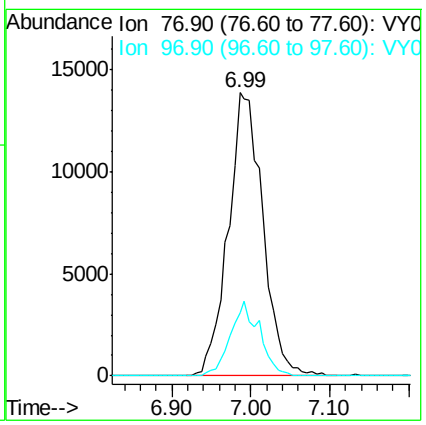
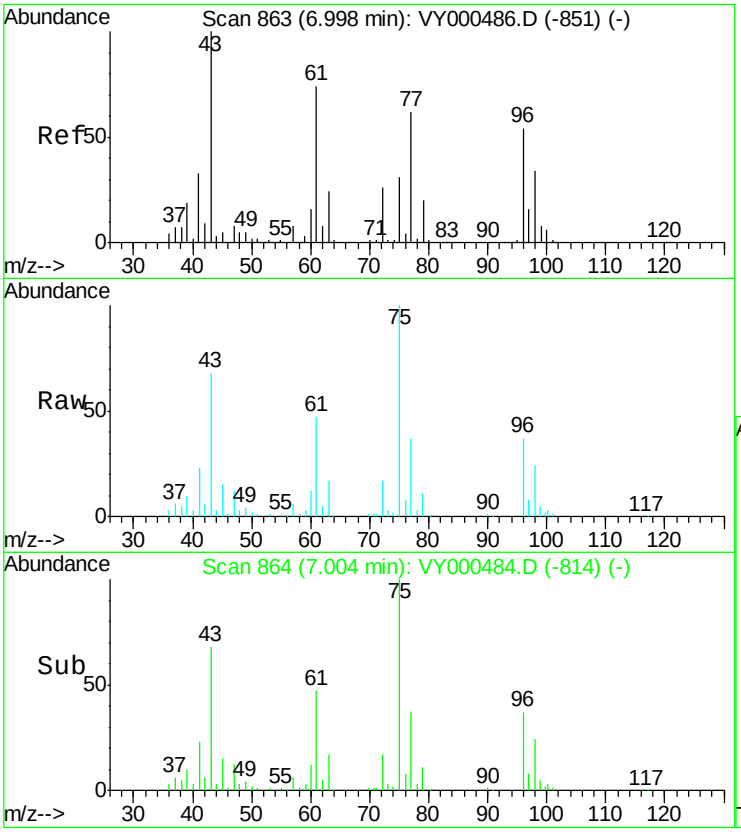


#26
2,2-Dichloropropane
Concen: 10.373 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 77 Resp: 42378

Ion	Ratio	Lower	Upper
77	100		
97	22.2	11.8	35.4

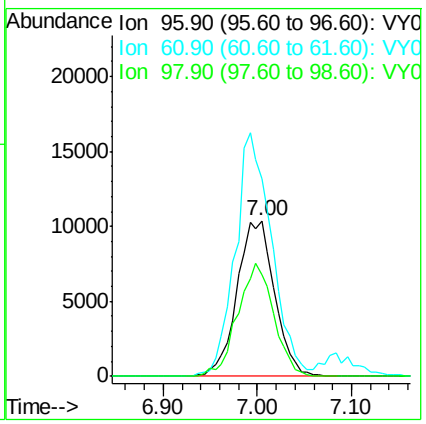




#27
cis-1,2-Dichloroethene
Concen: 10.005 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 96 Resp: 28879

Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	287.0
98	69.5	0.0	129.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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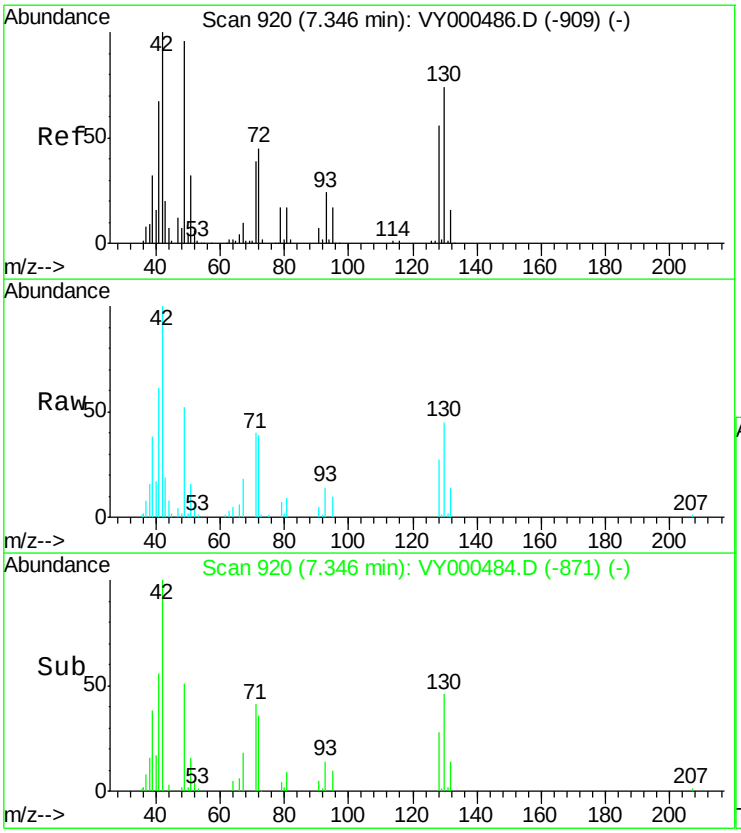
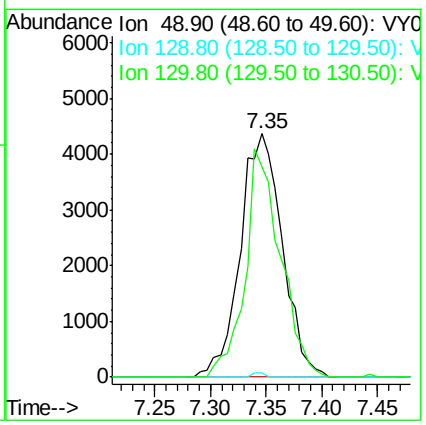
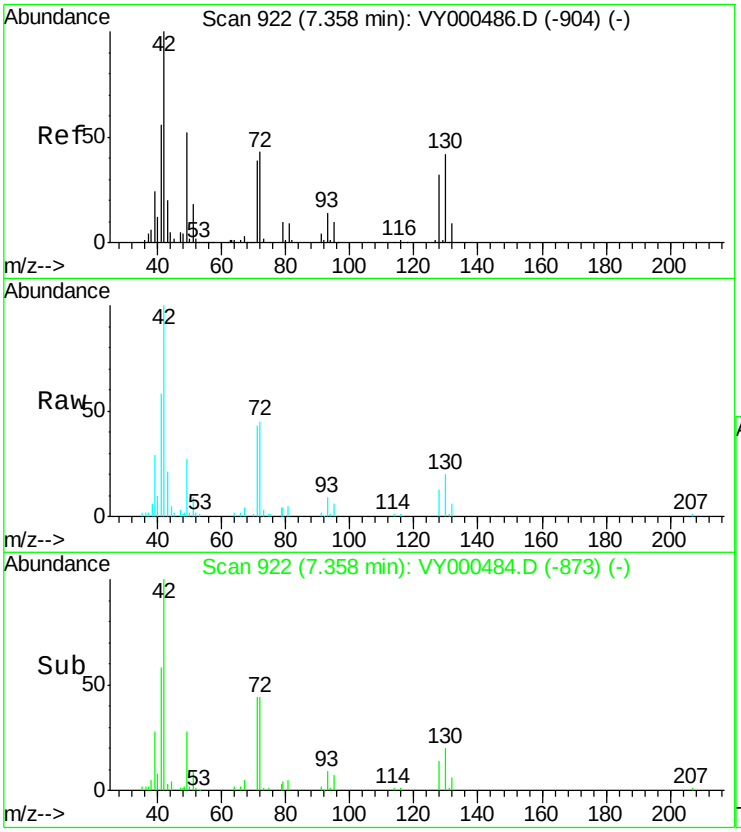


#28
Bromochloromethane
Concen: 6.366 ug/l
RT: 7.35 min Scan# 920
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 49 Resp: 11496

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	3.6
130	78.0	59.4	89.0

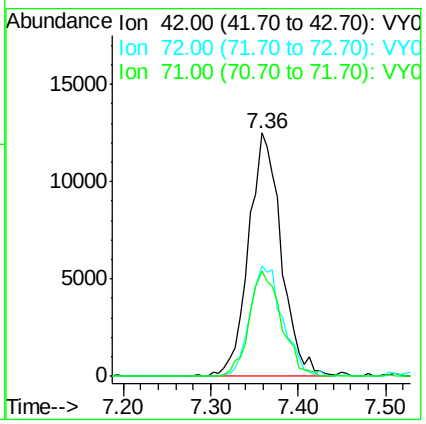




#29
Tetrahydrofuran
Concen: 49.672 ug/l
RT: 7.36 min Scan# 922
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 42 Resp: 32333

Ion	Ratio	Lower	Upper
42	100		
72	45.6	34.0	51.0
71	42.5	30.8	46.2



Instrument :
MSVOA_Y
ClientSampleId :
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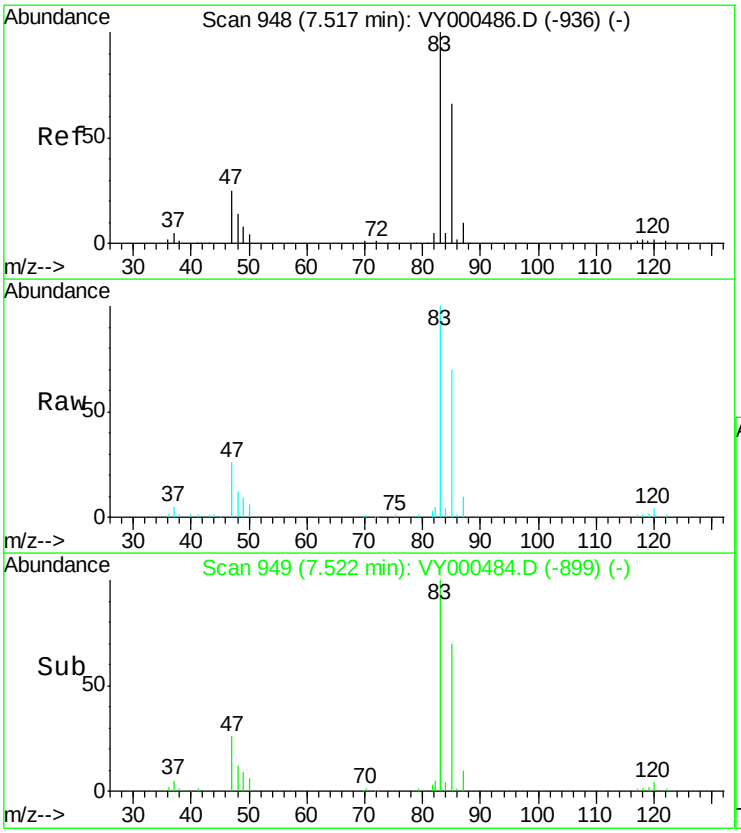
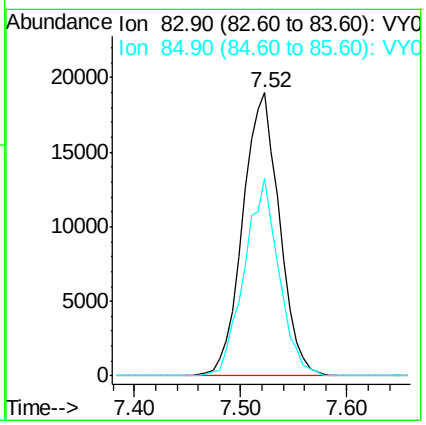
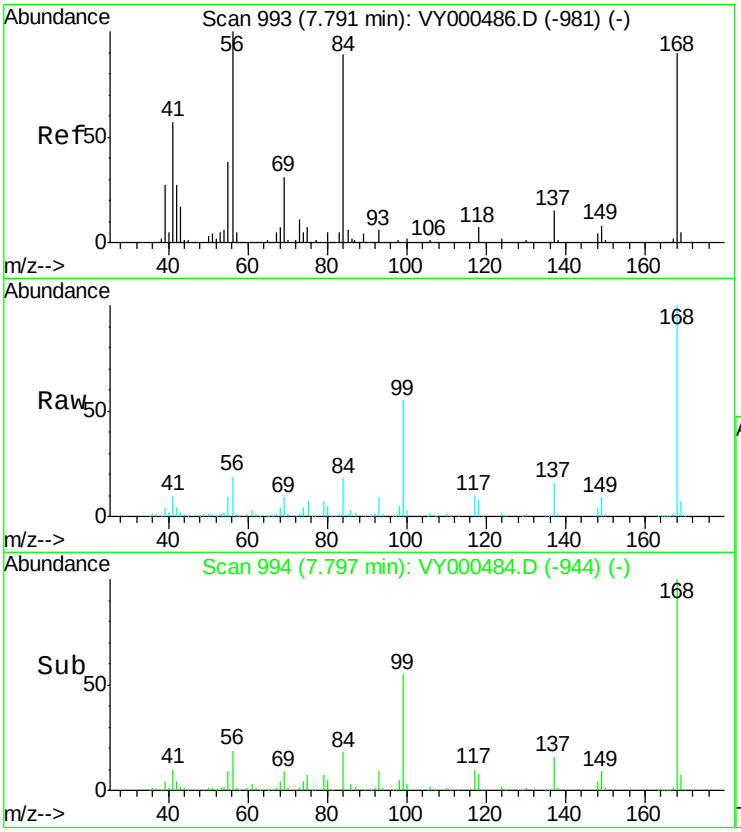


#30
Chloroform
Concen: 10.172 ug/l
RT: 7.52 min Scan# 949
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 83 Resp: 46004

Ion	Ratio	Lower	Upper
83	100		
85	69.8	53.0	79.4

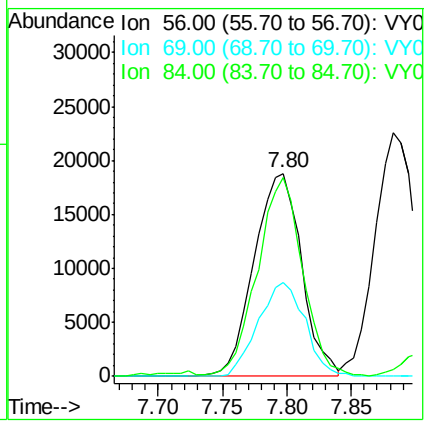




#31
Cyclohexane
Concen: 10.295 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 56 Resp: 48206

Ion	Ratio	Lower	Upper
56	100		
69	46.5	25.0	37.6#
84	95.2	71.4	107.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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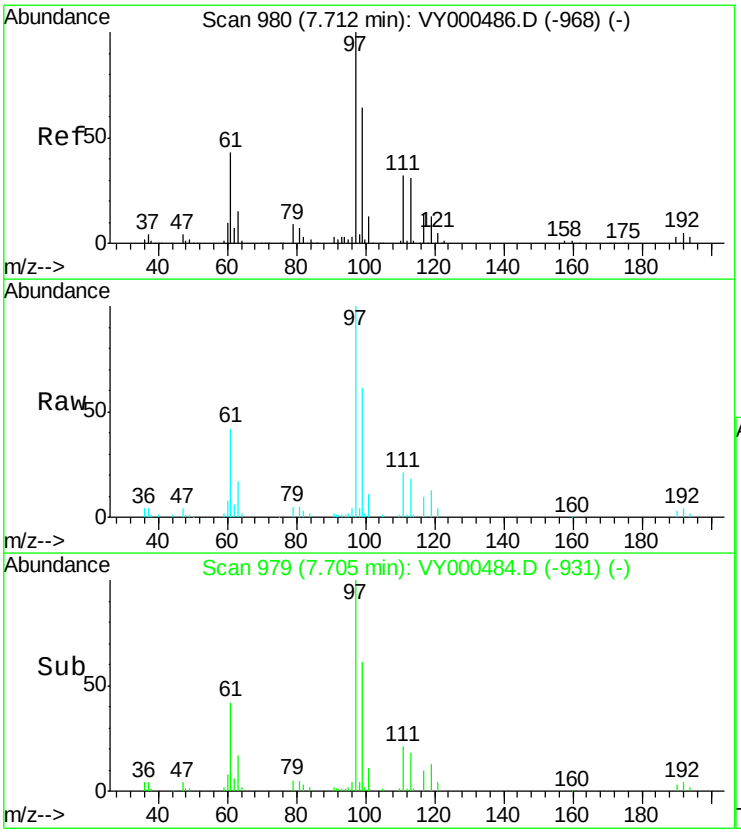
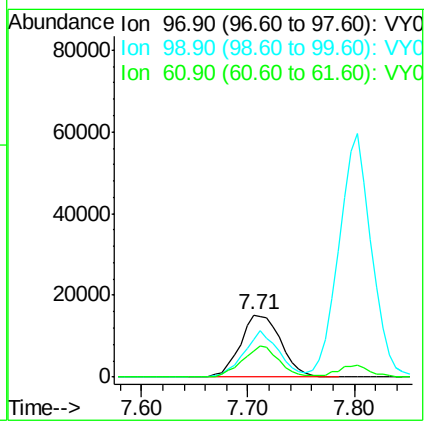
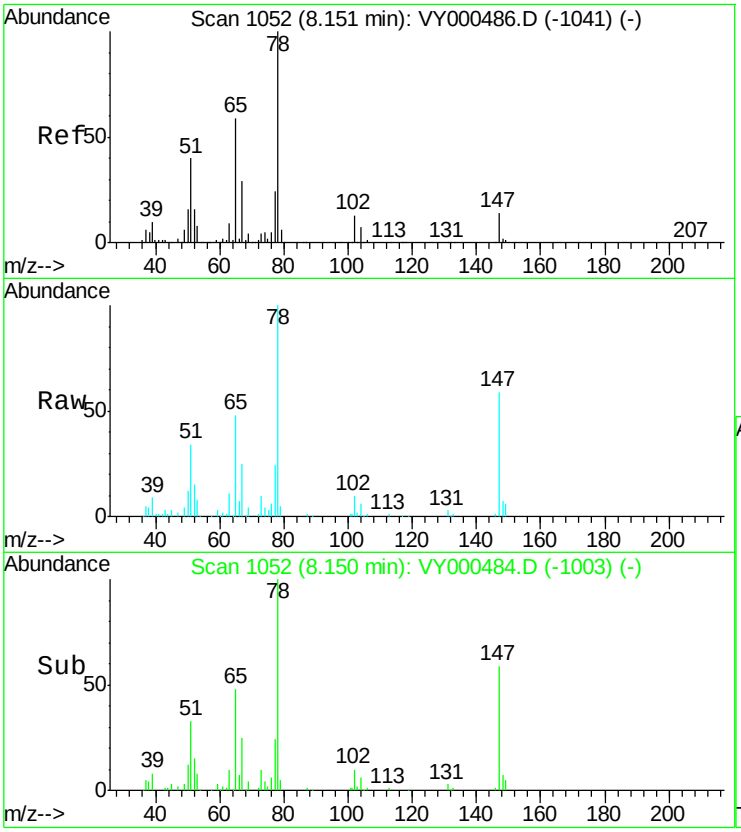


#32
1,1,1-Trichloroethane
Concen: 10.146 ug/l
RT: 7.71 min Scan# 979
Delta R.T. -0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 97 Resp: 40896

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.9	76.3
61	45.0	34.9	52.3





#33
1,2-Dichloroethane-d4
Concen: 9.923 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 65 Resp: 24005

Ion	Ratio	Lower	Upper
65	100		
67	58.1	0.0	107.2

Instrument :
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ClientSampleId :
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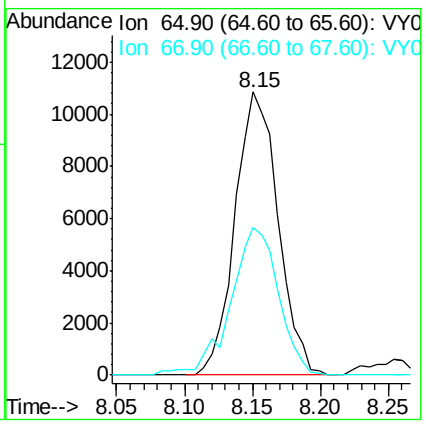
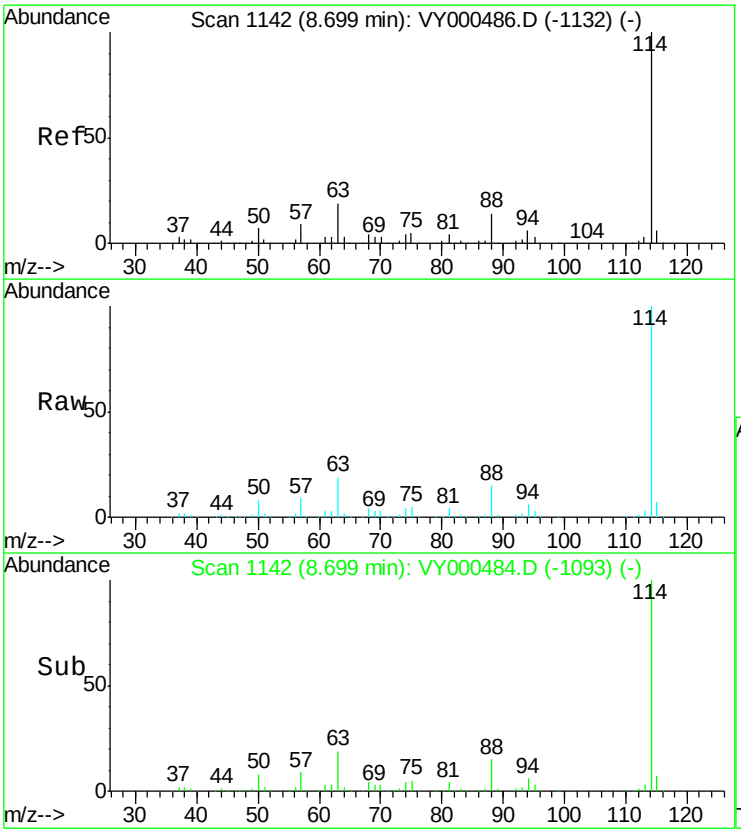
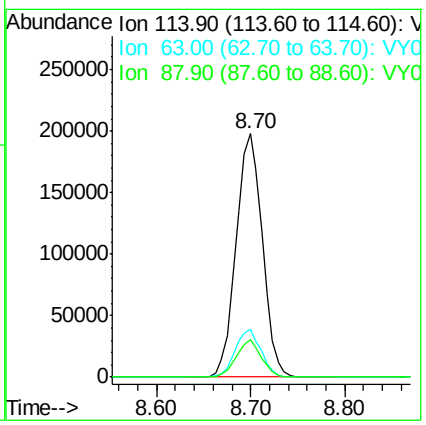


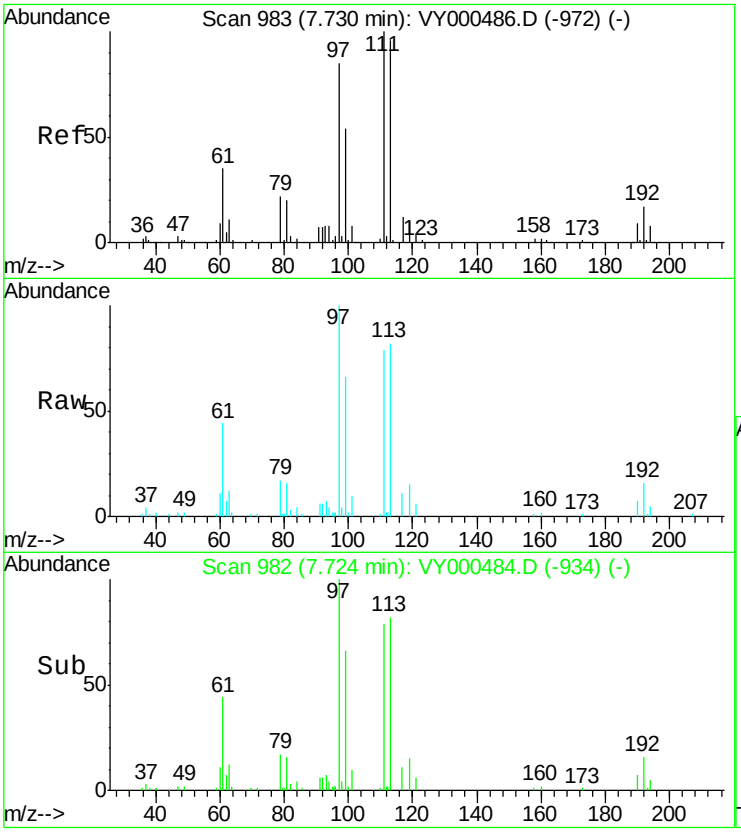


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:114 Resp: 383963

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.0
88	15.3	0.0	28.6

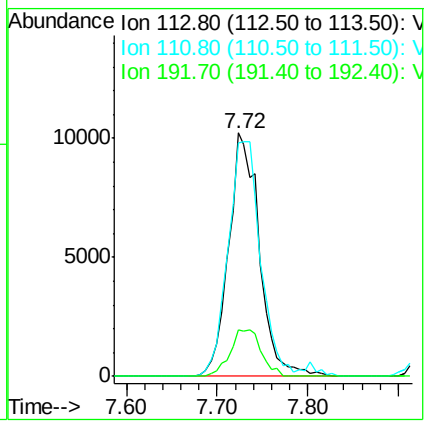




#35
Dibromofluoromethane
Concen: 10.698 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:113 Resp: 24114

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.7	122.5
192	19.5	15.0	22.4



Instrument :
MSVOA_Y
ClientSampleId :
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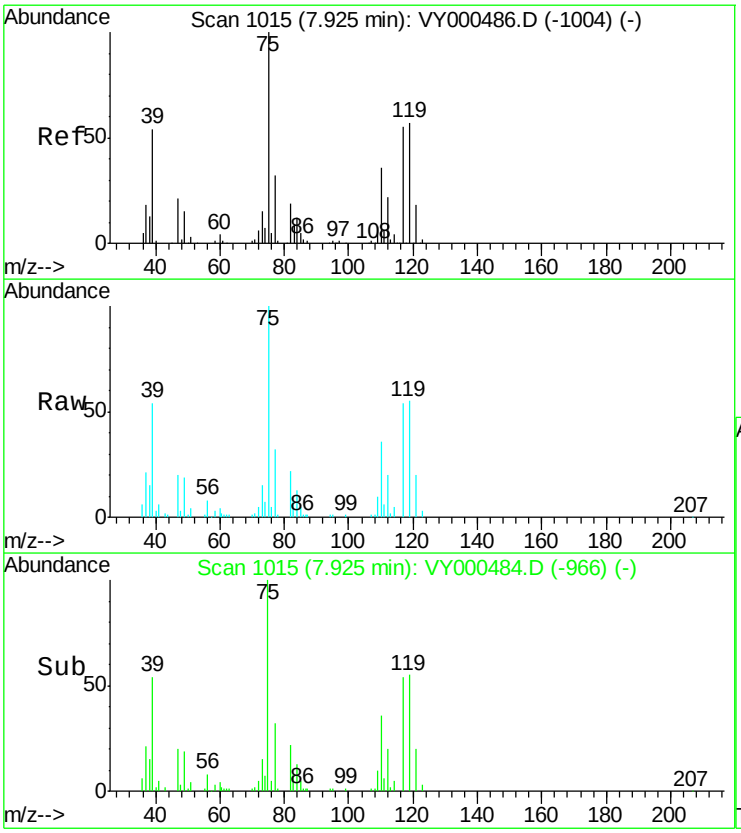
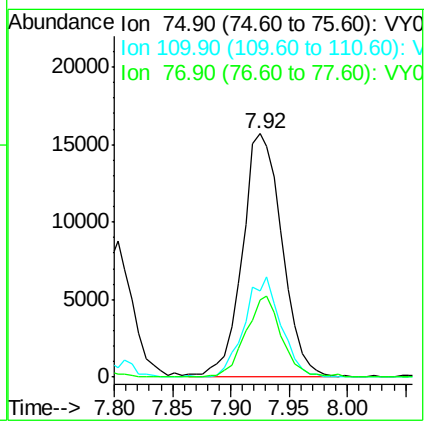
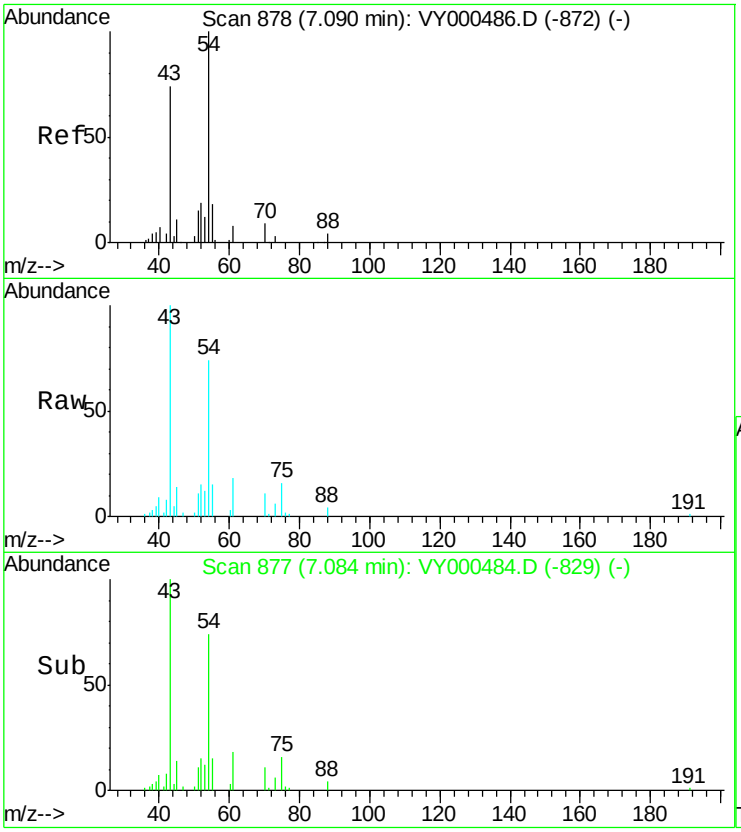


#36
1,1-Dichloropropene
Concen: 10.318 ug/l
RT: 7.92 min Scan# 1015
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 75 Resp: 37453

Ion	Ratio	Lower	Upper
75	100		
110	37.5	18.1	54.1
77	30.1	25.0	37.6

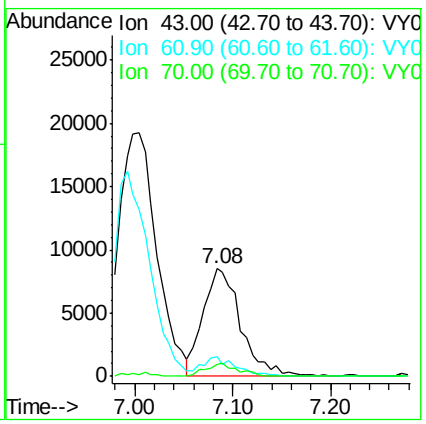




#37
Ethyl Acetate
Concen: 10.588 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 43 Resp: 22818

Ion	Ratio	Lower	Upper
43	100		
61	16.6	10.2	15.2#
70	10.4	7.8	11.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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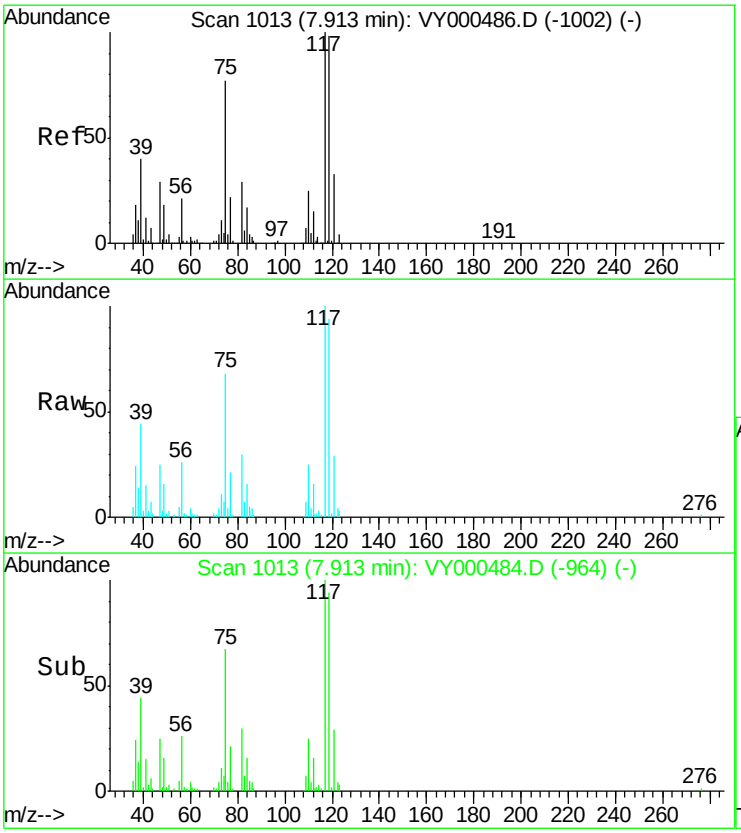
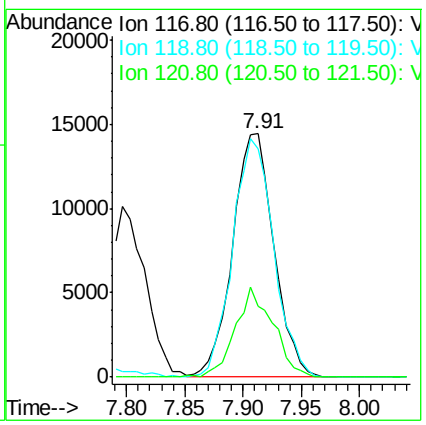
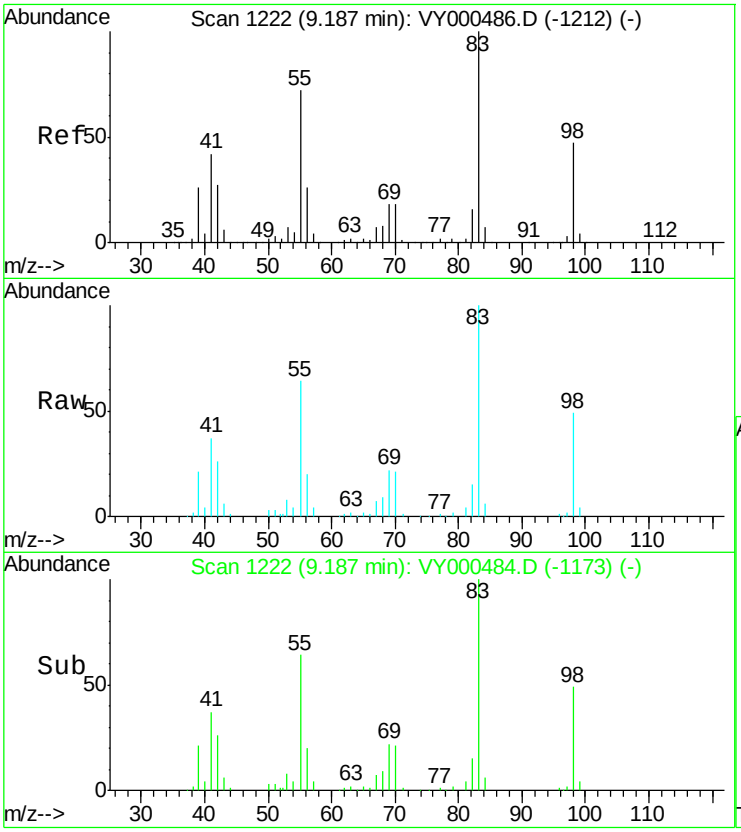


#38
Carbon Tetrachloride
Concen: 10.238 ug/l
RT: 7.91 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:117 Resp: 35759

Ion	Ratio	Lower	Upper
117	100		
119	93.7	78.0	117.0
121	29.3	26.6	40.0

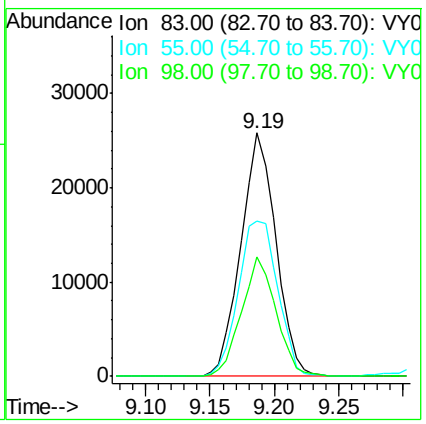




#39
Methylcyclohexane
Concen: 10.394 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 83 Resp: 48742

Ion	Ratio	Lower	Upper
83	100		
55	64.0	57.5	86.3
98	48.9	38.0	57.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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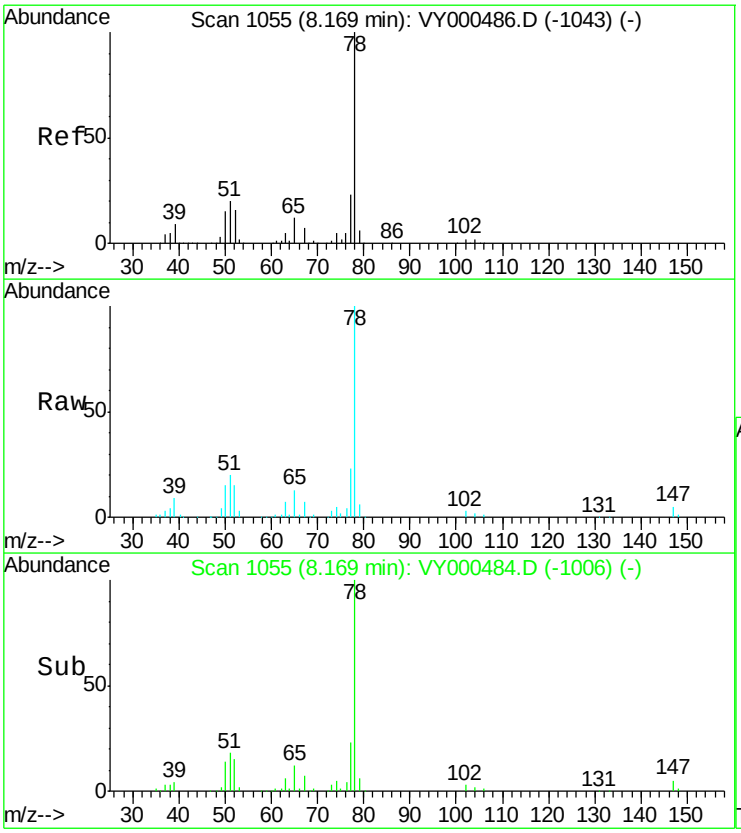
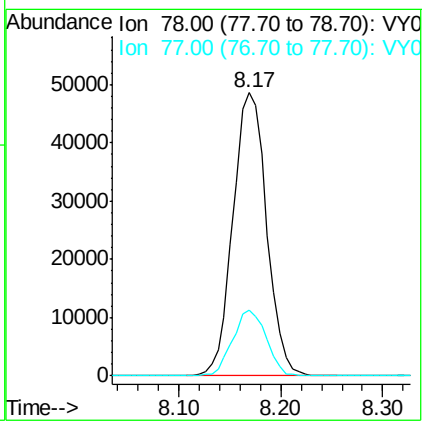
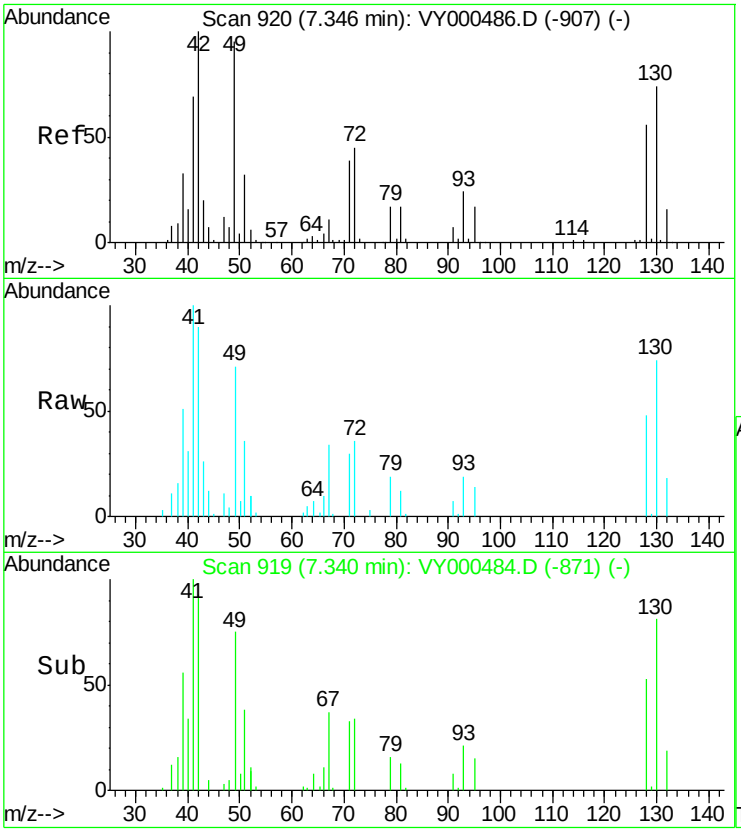


#40
Benzene
Concen: 10.440 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 78 Resp: 111098

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.6	28.0

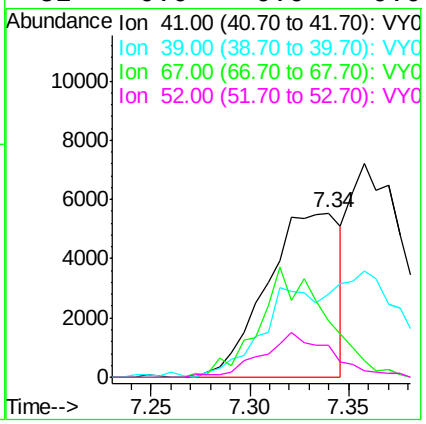




#41
Methacrylonitrile
Concen: 11.994 ug/l m
RT: 7.34 min Scan# 919
Delta R.T. -0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 41 Resp: 14414

Ion	Ratio	Lower	Upper
41	100		
39	57.8	68.2	102.4#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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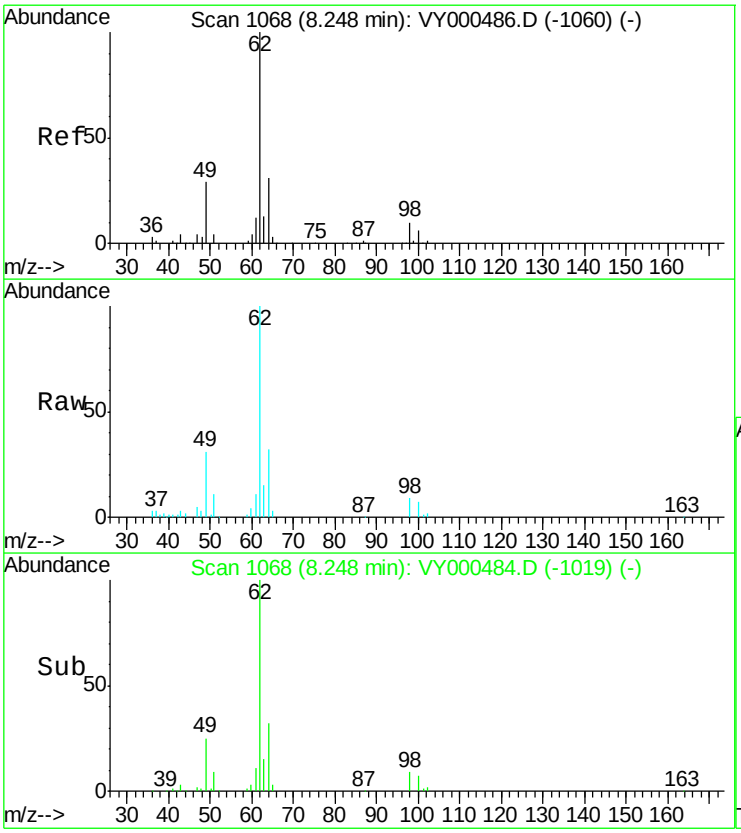
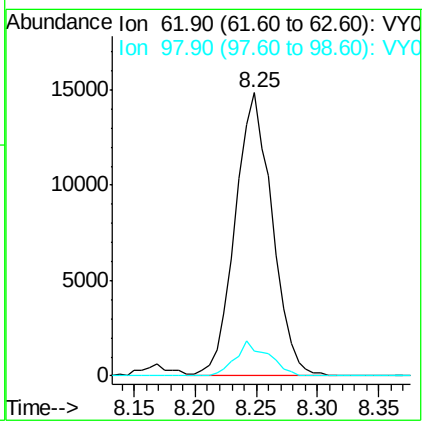
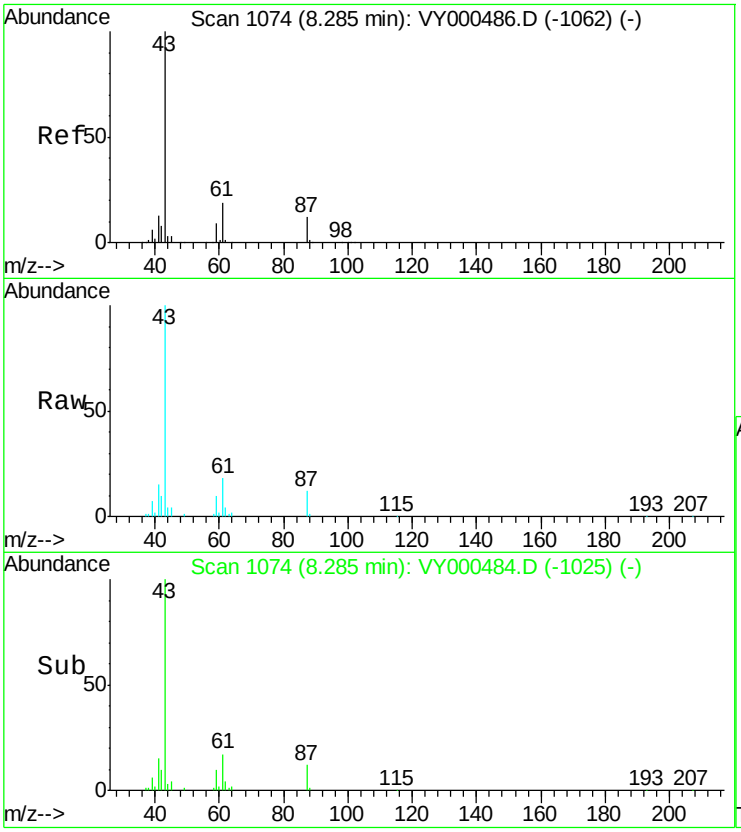


#42
1,2-Dichloroethane
Concen: 10.359 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 62 Resp: 31266

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	19.2

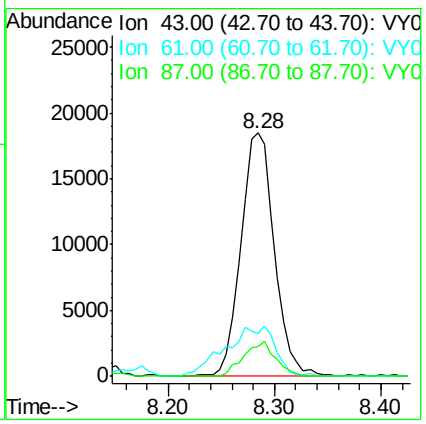




#43
Isopropyl Acetate
Concen: 10.067 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 43 Resp: 40753

Ion	Ratio	Lower	Upper
43	100		
61	30.4	23.0	34.4
87	14.0	10.5	15.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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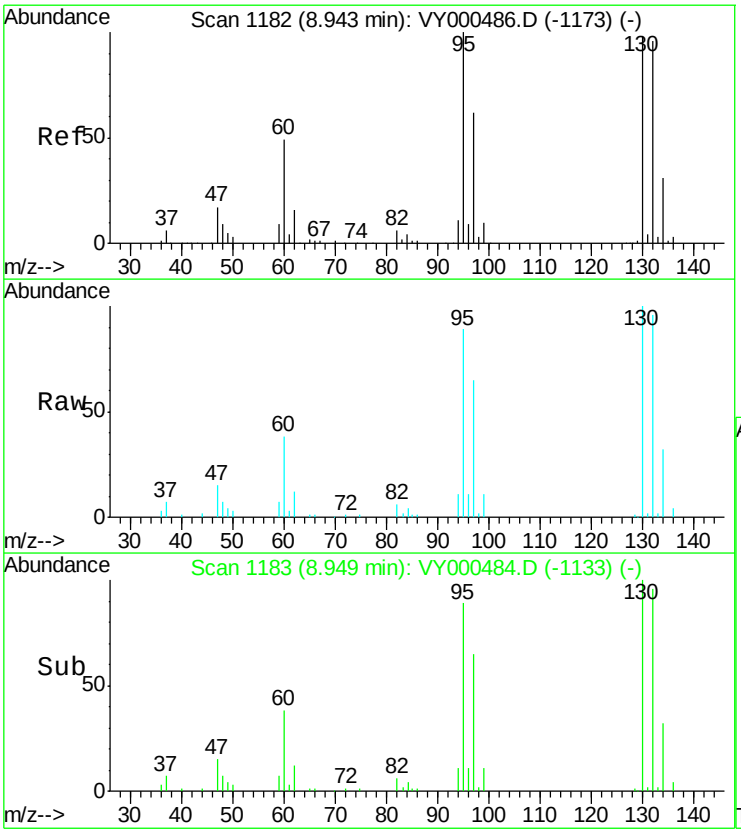
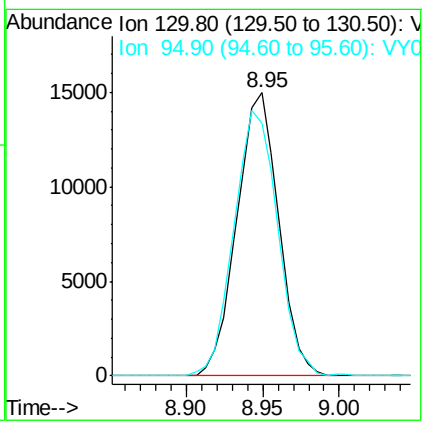
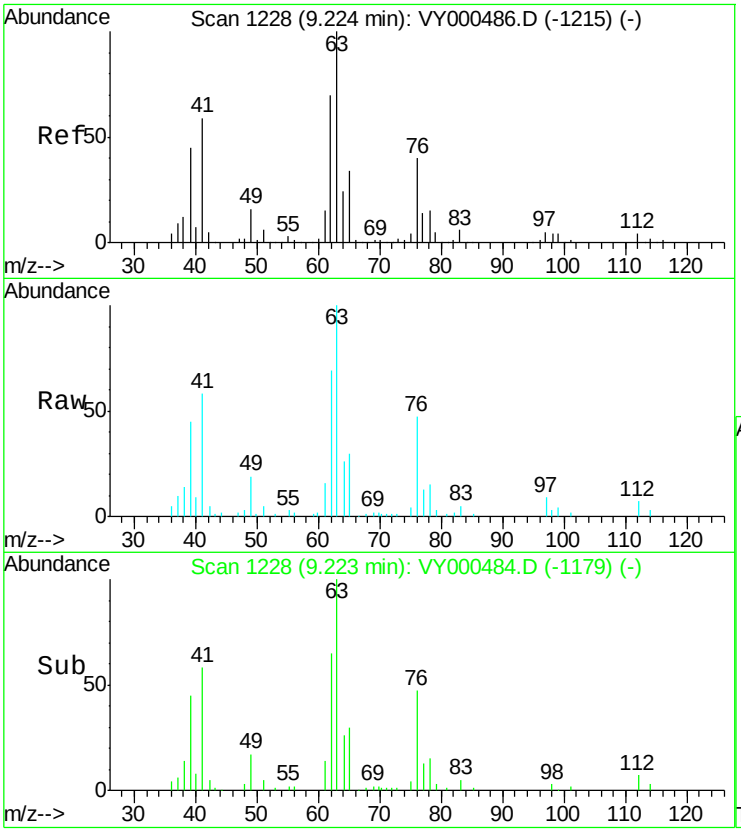


#44
Trichloroethene
Concen: 10.133 ug/l
RT: 8.95 min Scan# 1183
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:130 Resp: 28430

Ion	Ratio	Lower	Upper
130	100		
95	89.4	0.0	203.2

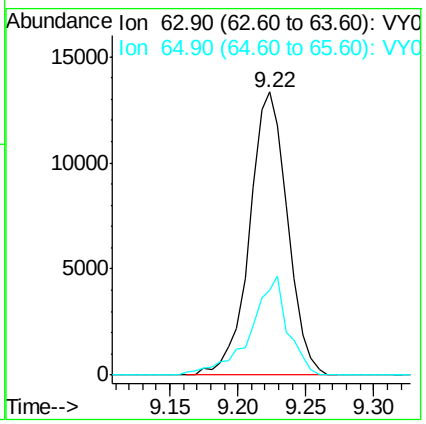




#45
1,2-Dichloropropane
Concen: 9.932 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 63 Resp: 26012

Ion	Ratio	Lower	Upper
63	100		
65	30.0	27.0	40.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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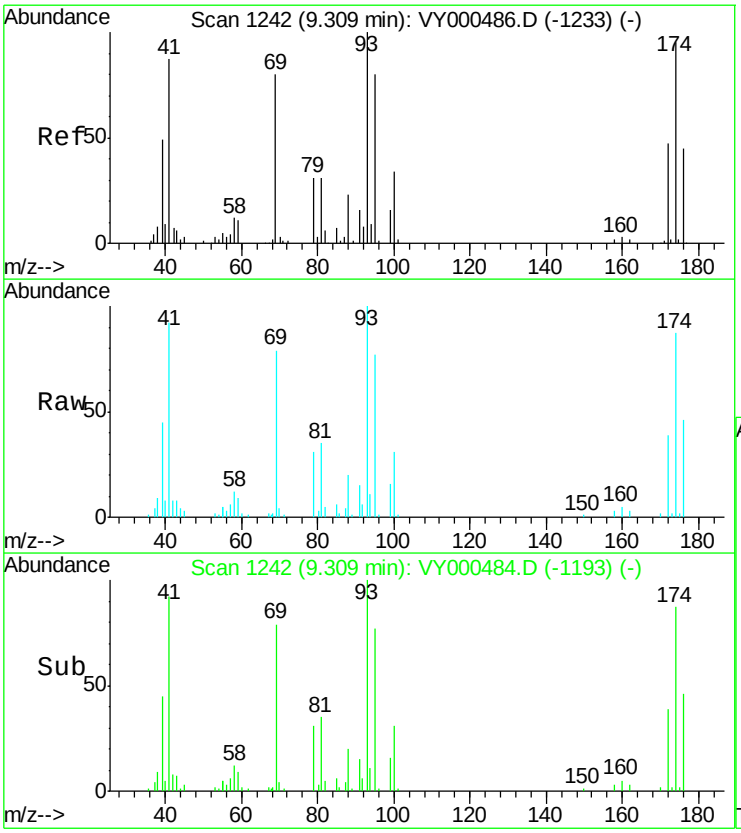
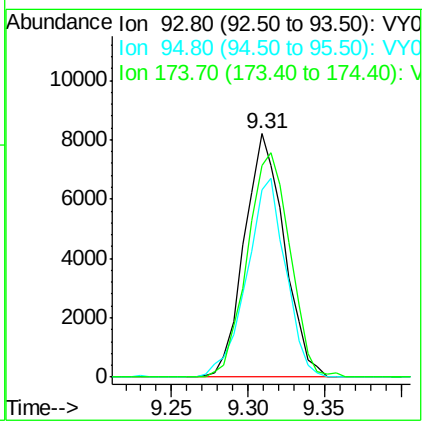
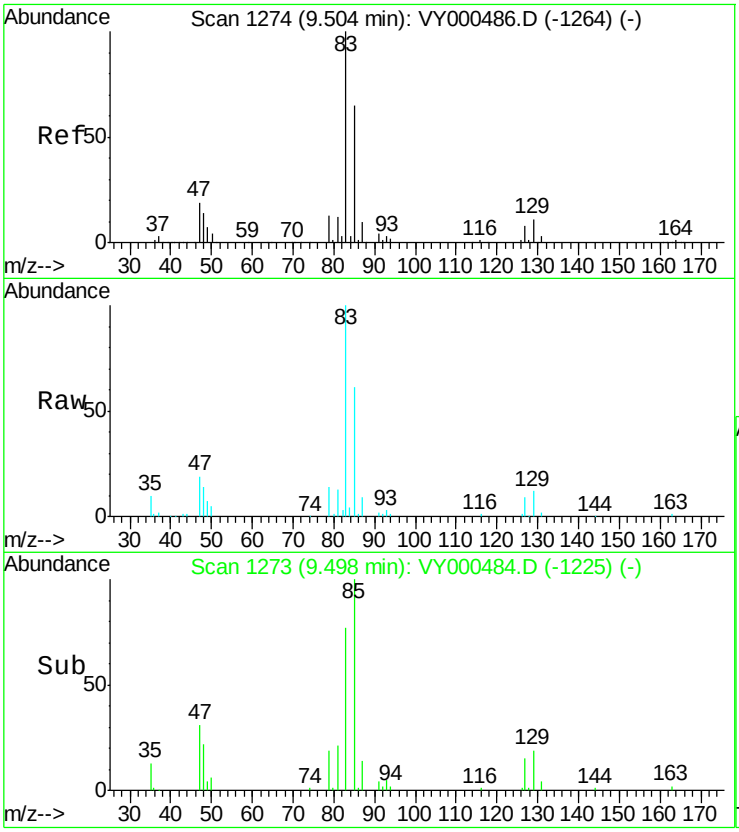


#46
Dibromomethane
Concen: 10.319 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 93 Resp: 14863

Ion	Ratio	Lower	Upper
93	100		
95	79.5	66.4	99.6
174	98.2	77.1	115.7

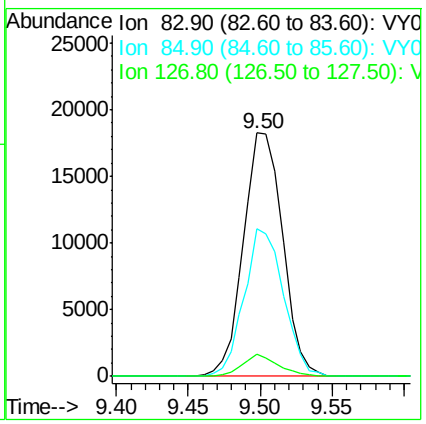




#47
Bromodichloromethane
Concen: 10.076 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 83 Resp: 34438

Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.8	77.8
127	9.1	6.7	10.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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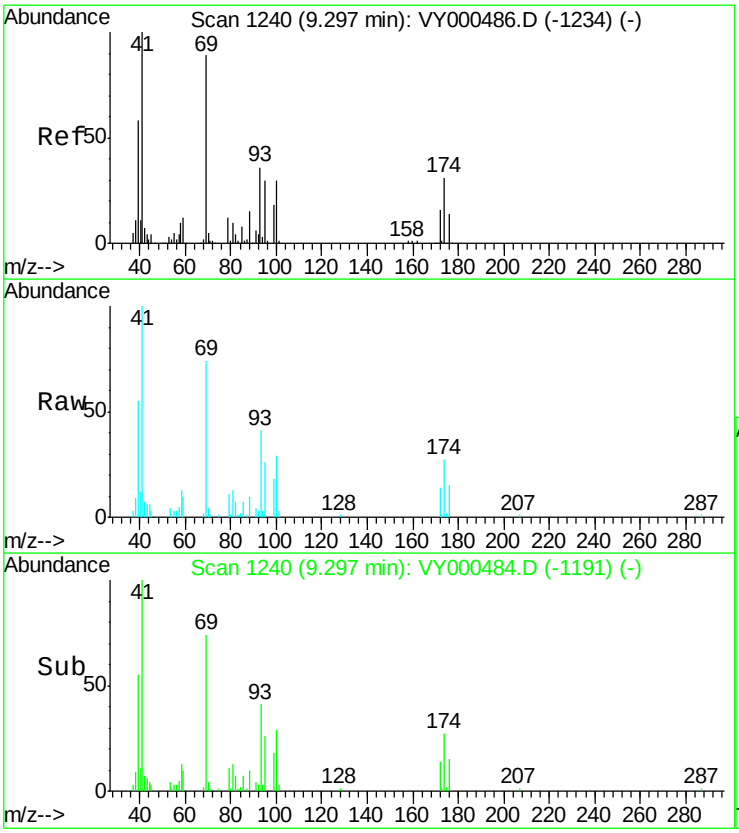
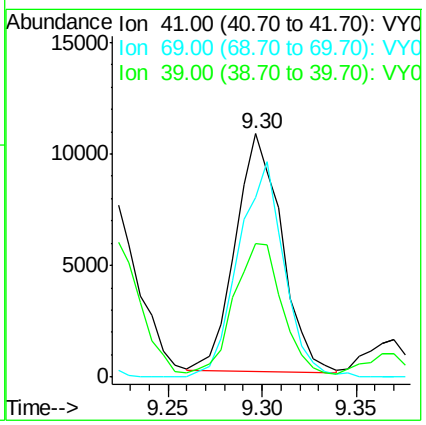
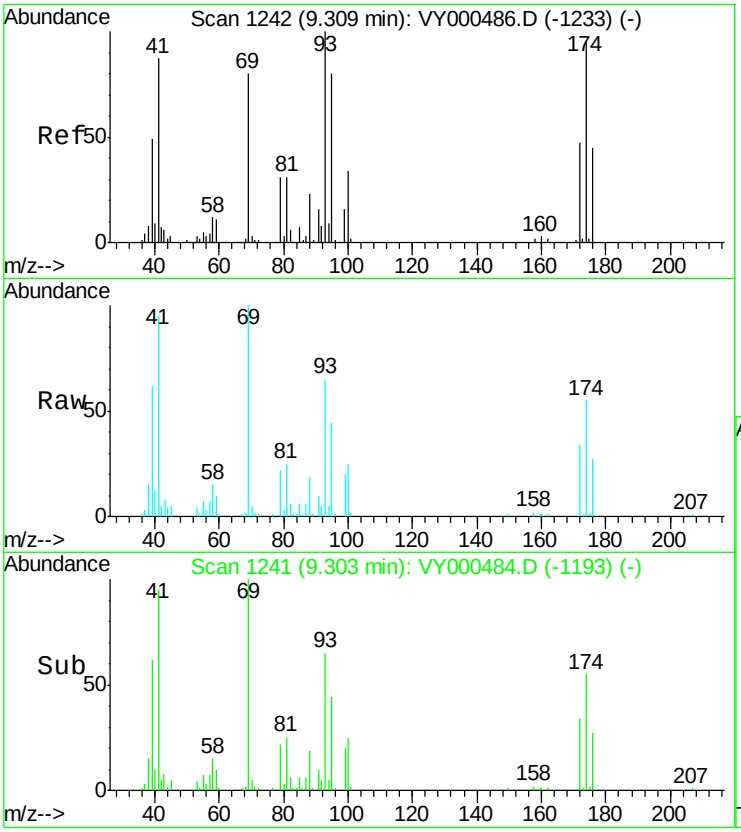


#48
Methyl methacrylate
Concen: 10.240 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 41 Resp: 18113

Ion	Ratio	Lower	Upper
41	100		
69	89.0	72.5	108.7
39	60.2	47.8	71.8

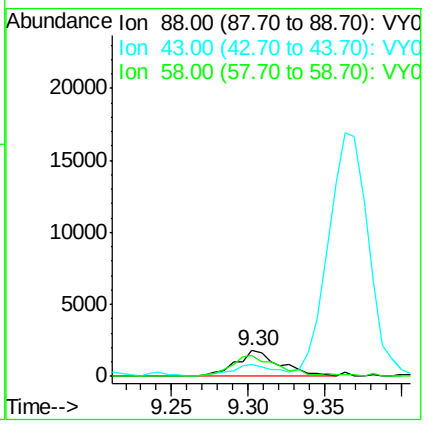




#49
1,4-Dioxane
Concen: 187.920 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 88 Resp: 3643

Ion	Ratio	Lower	Upper
88	100		
43	44.3	25.1	37.7#
58	82.3	50.6	75.8#



Instrument :
MSVOA_Y
ClientSampleId :
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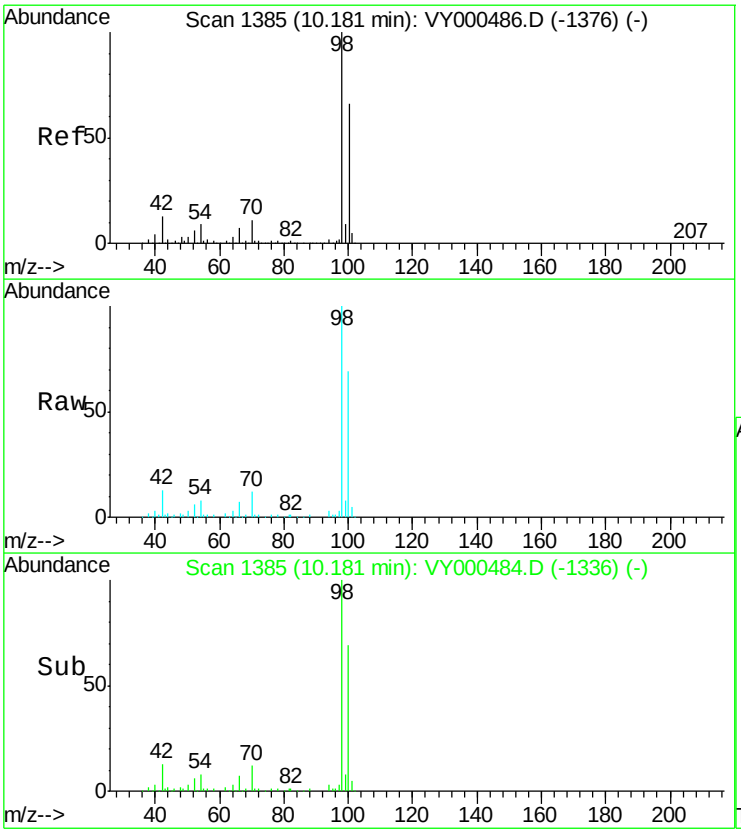
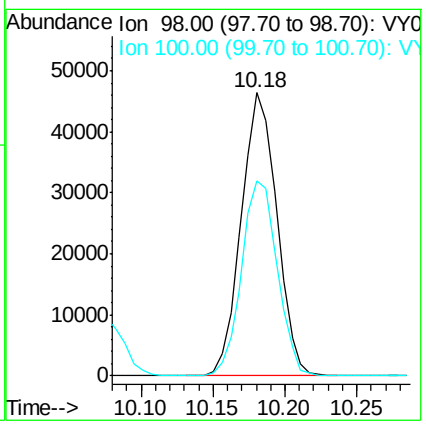
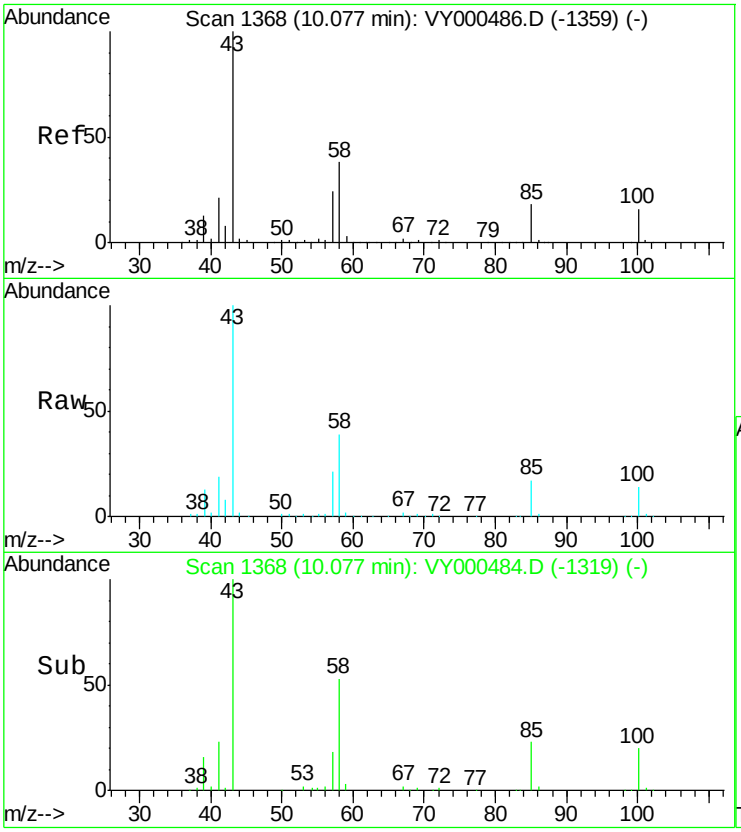


#50
Toluene-d8
Concen: 9.254 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 98 Resp: 79151

Ion	Ratio	Lower	Upper
98	100		
100	69.0	52.9	79.3





#51
4-Methyl-2-Pentanone
Concen: 51.390 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 43 Resp: 110608

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.2	45.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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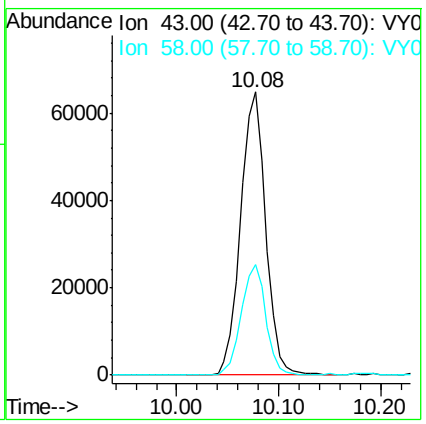
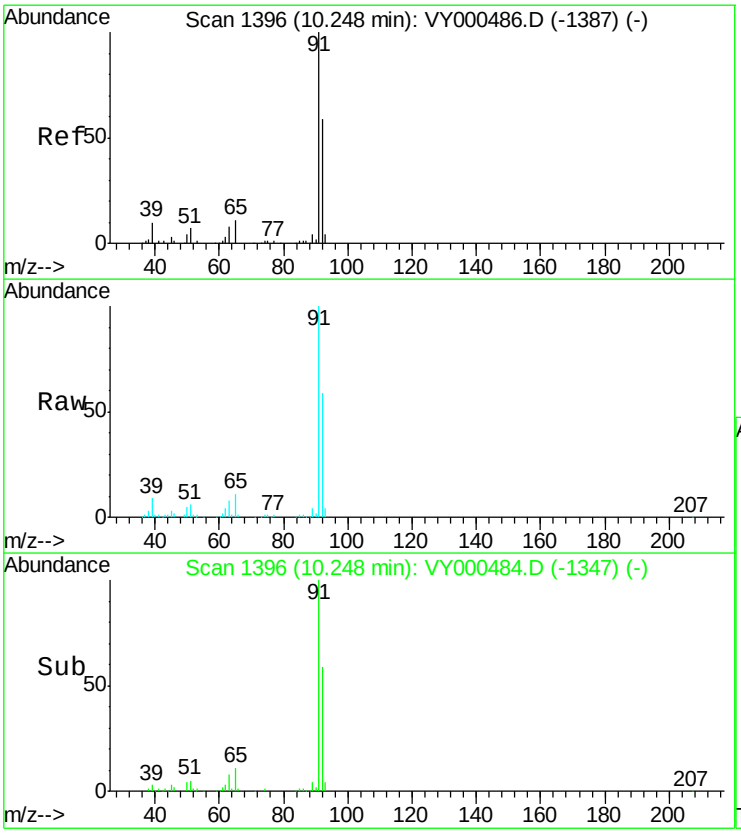
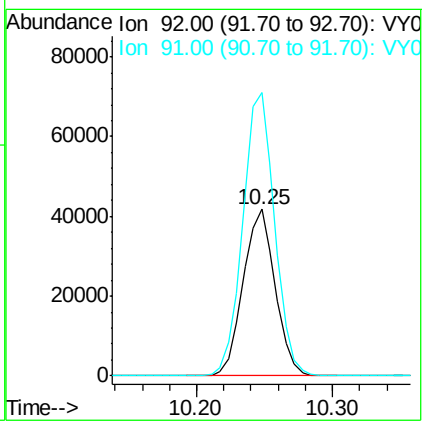


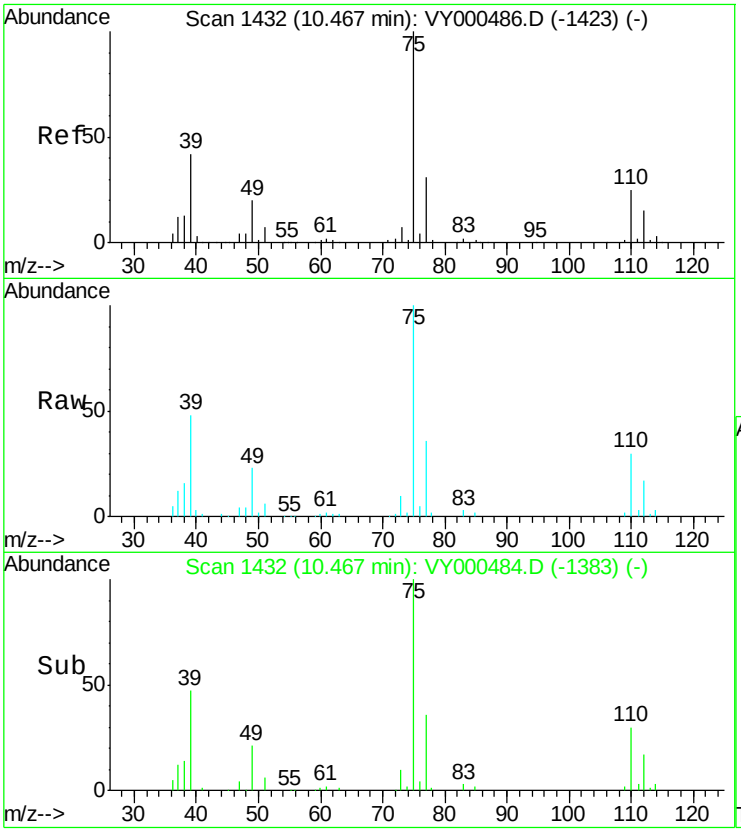


#52
Toluene
Concen: 10.201 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 92 Resp: 68632

Ion	Ratio	Lower	Upper
92	100		
91	169.8	136.3	204.5

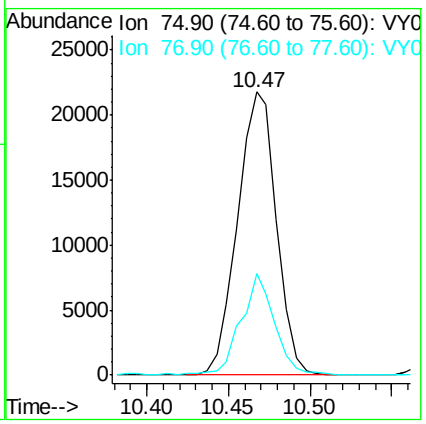




#53
t-1,3-Dichloropropene
Concen: 9.834 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 75 Resp: 35914

Ion	Ratio	Lower	Upper
75	100		
77	35.9	24.6	37.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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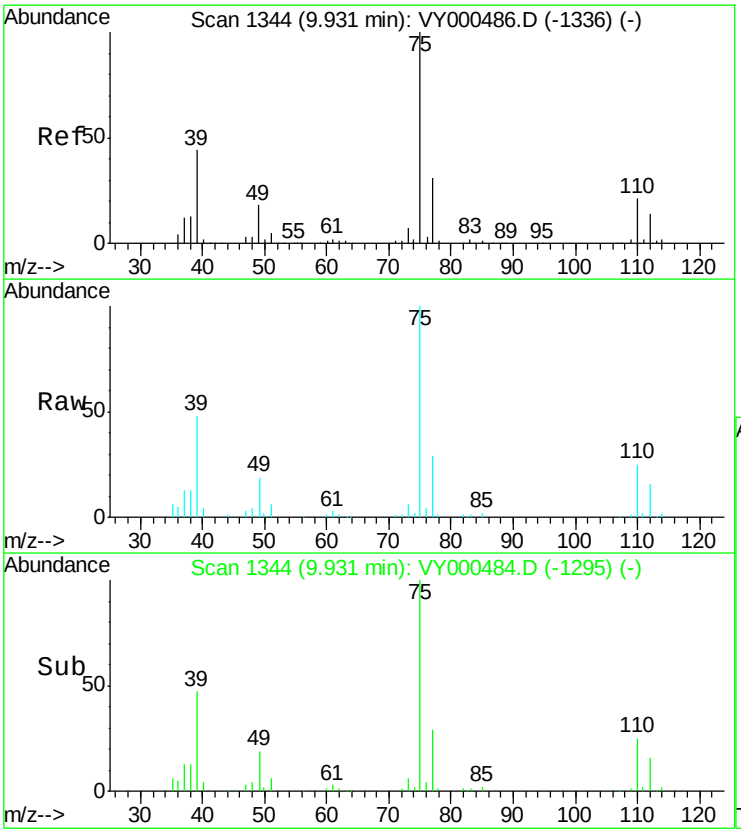
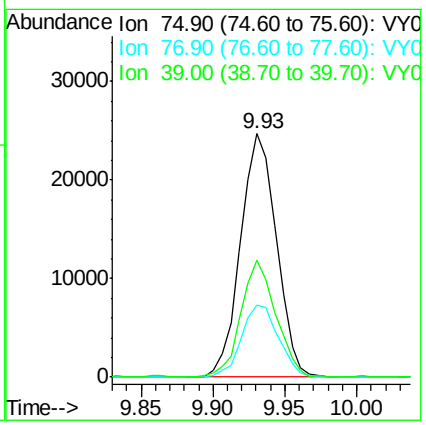
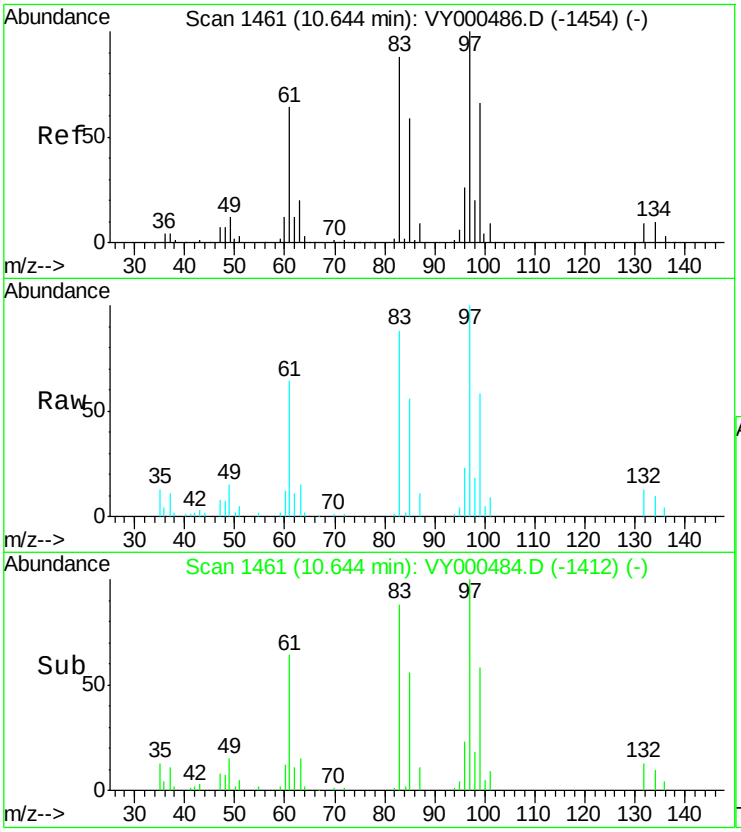


#54
cis-1,3-Dichloropropene
Concen: 10.176 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 75 Resp: 42572

Ion	Ratio	Lower	Upper
75	100		
77	29.5	24.5	36.7
39	48.0	35.4	53.2

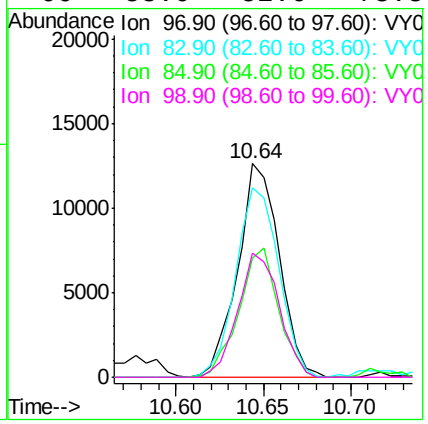




#55
1,1,2-Trichloroethane
Concen: 10.045 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 97 Resp: 20927

Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.2	105.4
85	55.9	46.9	70.3
99	58.0	52.6	78.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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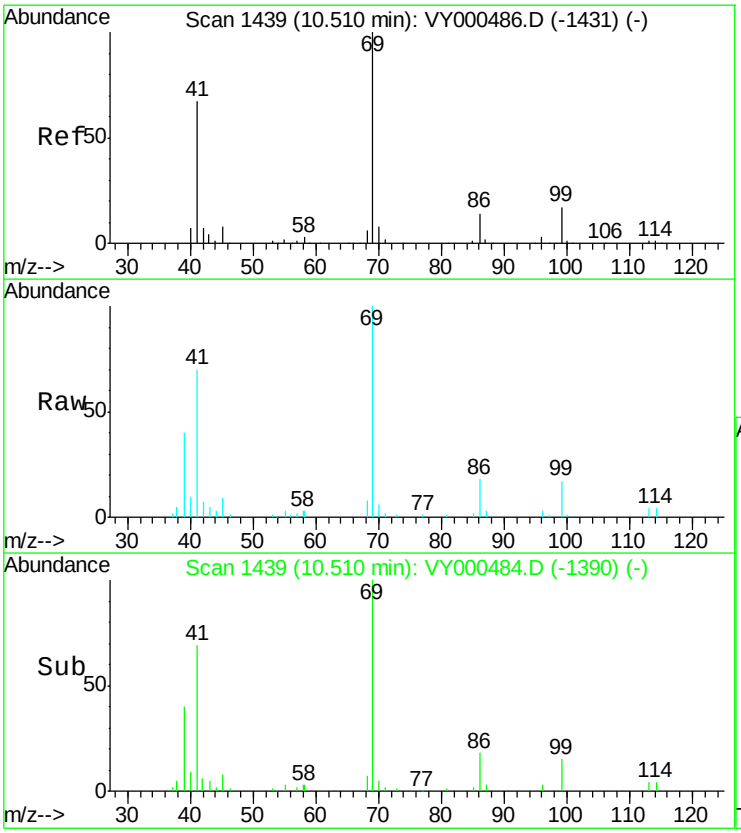
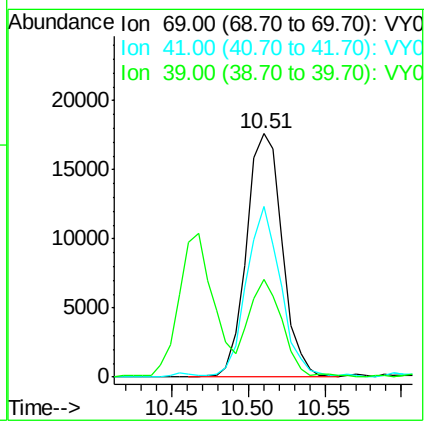
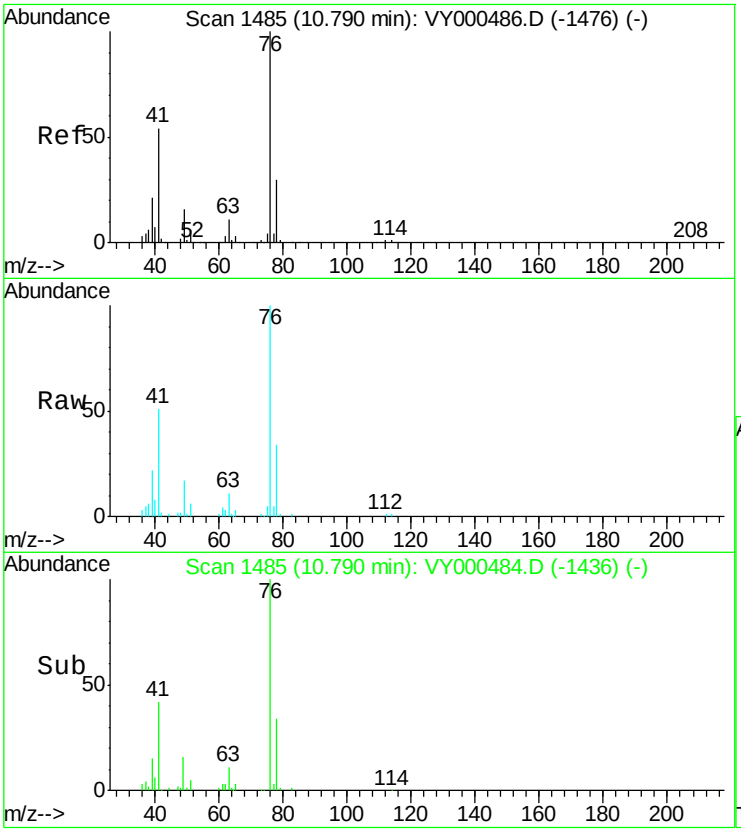


#56
Ethyl methacrylate
Concen: 9.695 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 69 Resp: 28628

Ion	Ratio	Lower	Upper
69	100		
41	68.1	53.3	79.9
39	37.3	28.0	42.0





#57
1,3-Dichloropropane
Concen: 10.238 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 76 Resp: 37332

Ion	Ratio	Lower	Upper
76	100		
78	33.4	25.2	37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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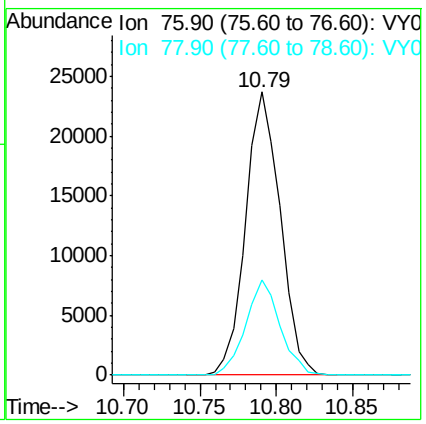
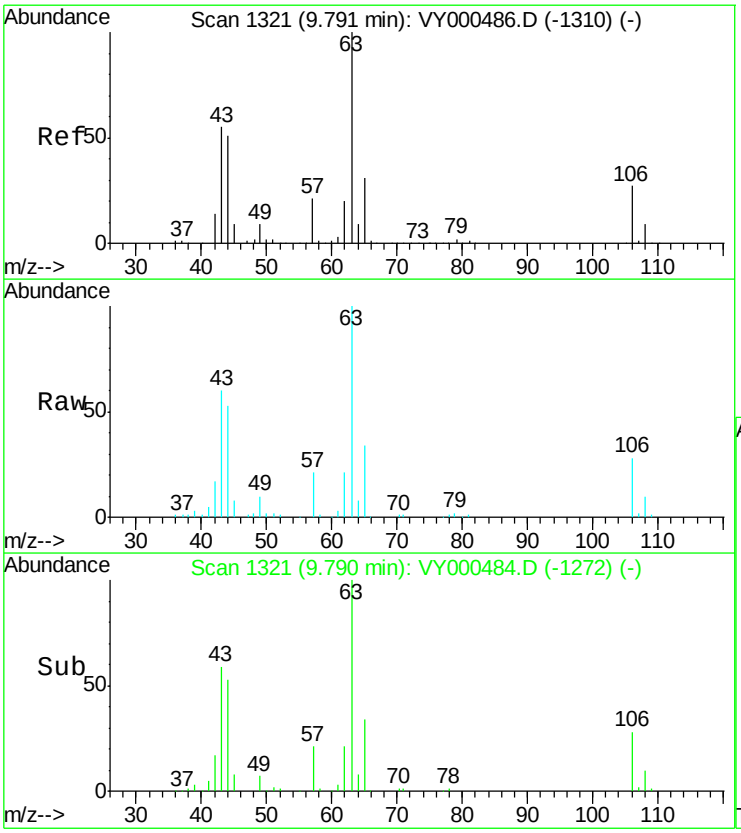
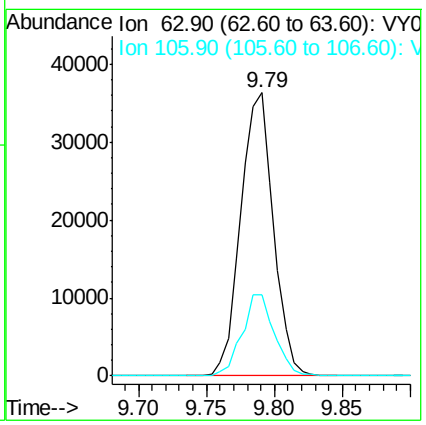


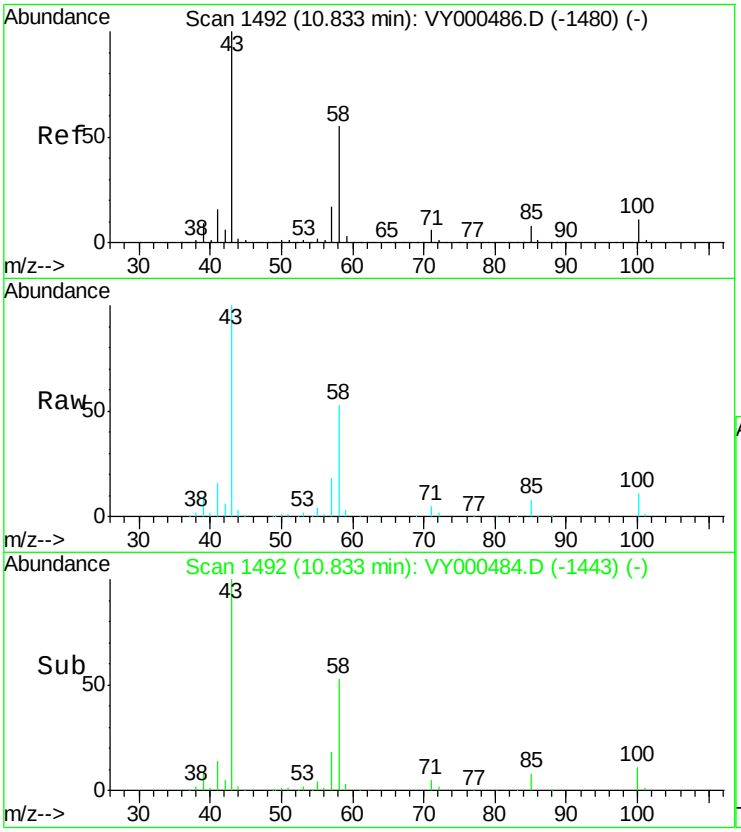


#58
2-Chloroethyl Vinyl ether
Concen: 45.753 ug/l
RT: 9.79 min Scan# 1321
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 63 Resp: 61078

Ion	Ratio	Lower	Upper
63	100		
106	28.6	22.6	33.8





#59
2-Hexanone
Concen: 49.281 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 43 Resp: 77281

Ion	Ratio	Lower	Upper
43	100		
58	54.9	27.1	81.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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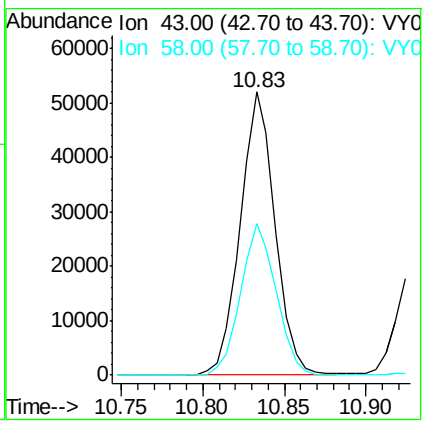
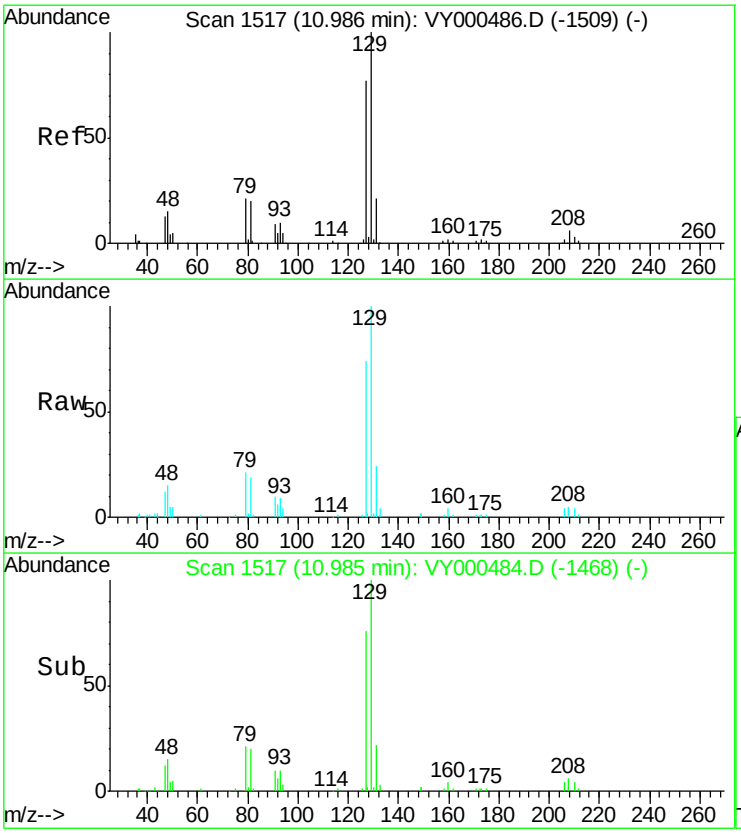
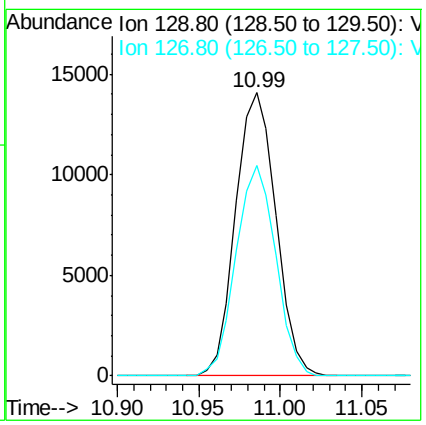


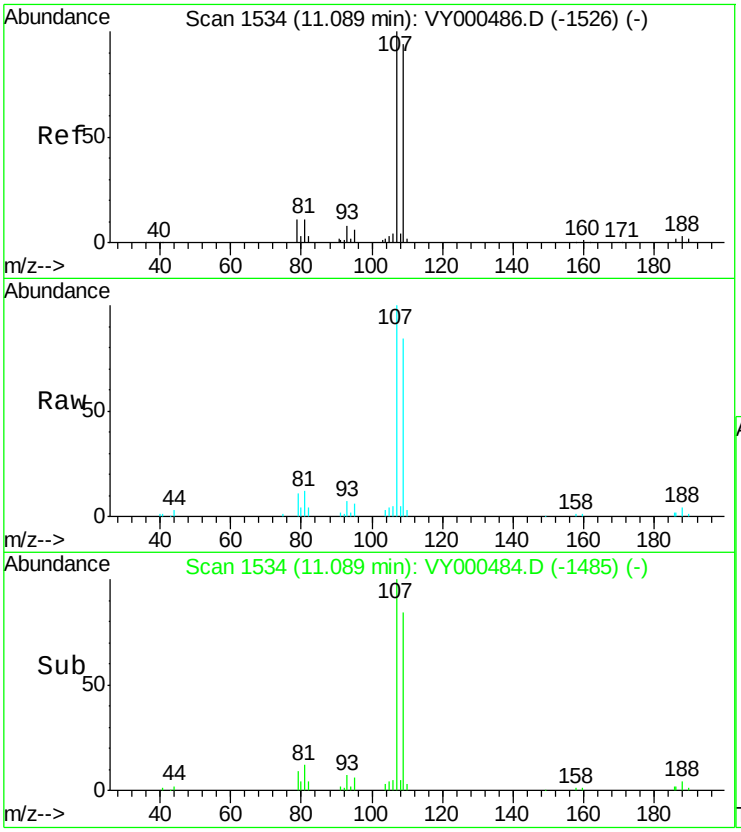


#60
Dibromochloromethane
Concen: 10.145 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:129 Resp: 24209

Ion	Ratio	Lower	Upper
129	100		
127	73.4	39.1	117.2





#61
1,2-Dibromoethane
Concen: 9.958 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:107 Resp: 19947

Ion	Ratio	Lower	Upper
107	100		
109	100.0	73.6	110.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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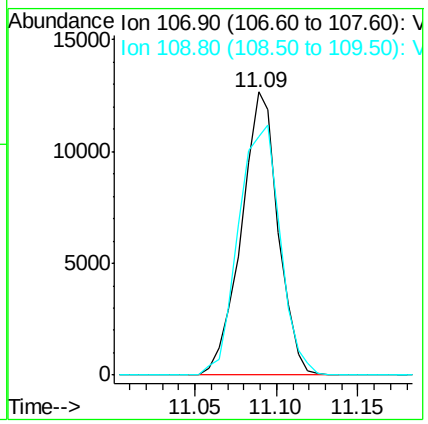
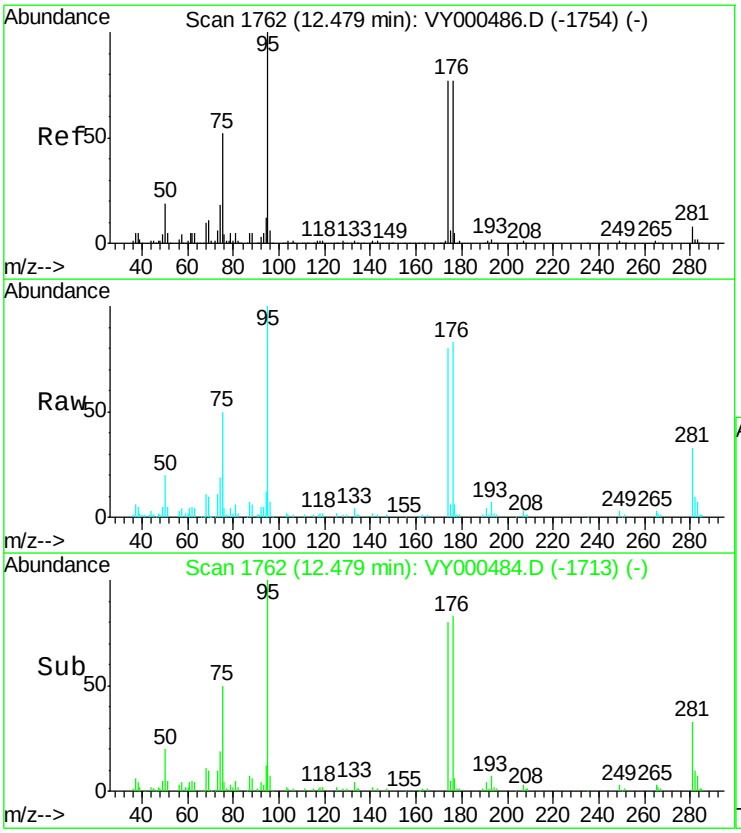
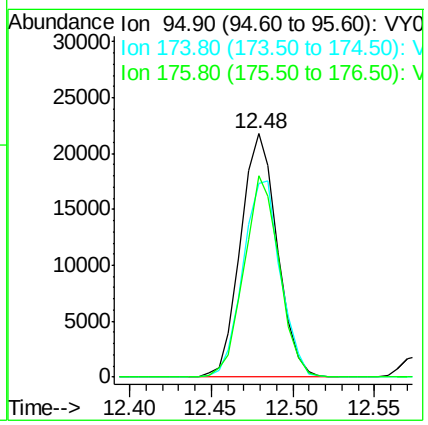


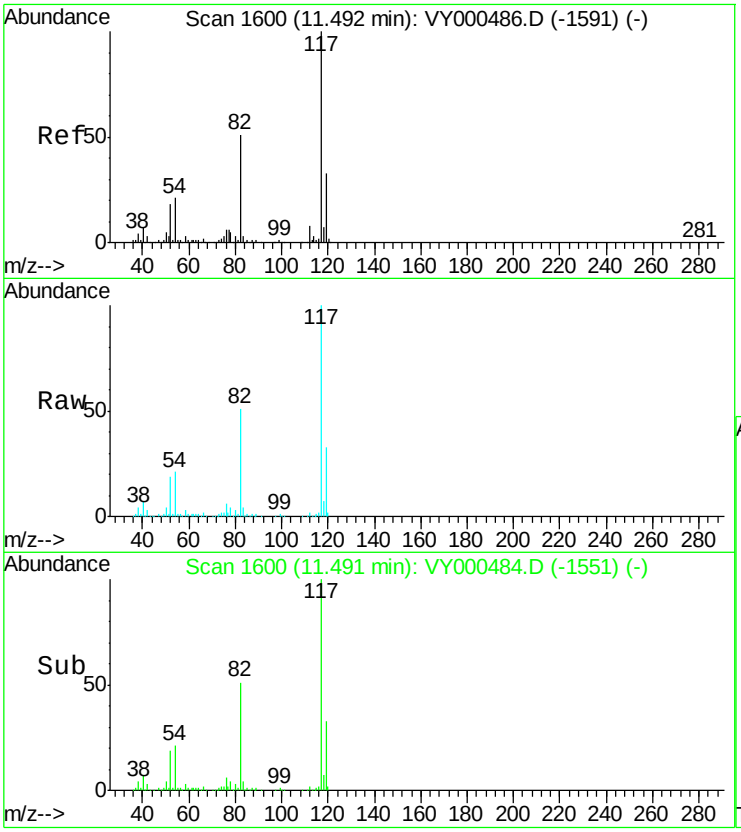


#62
4-Bromofluorobenzene
Concen: 10.508 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 95 Resp: 34217

Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	161.6
176	79.2	0.0	157.8

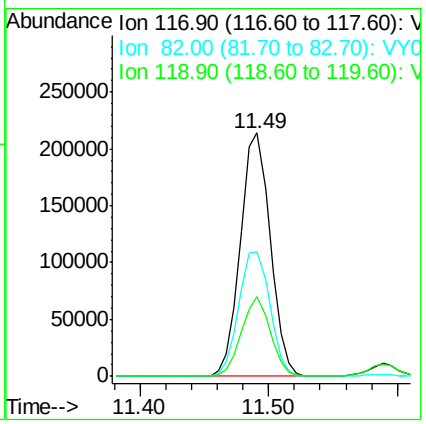




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:117 Resp: 343111

Ion	Ratio	Lower	Upper
117	100		
82	51.4	40.8	61.2
119	32.7	26.2	39.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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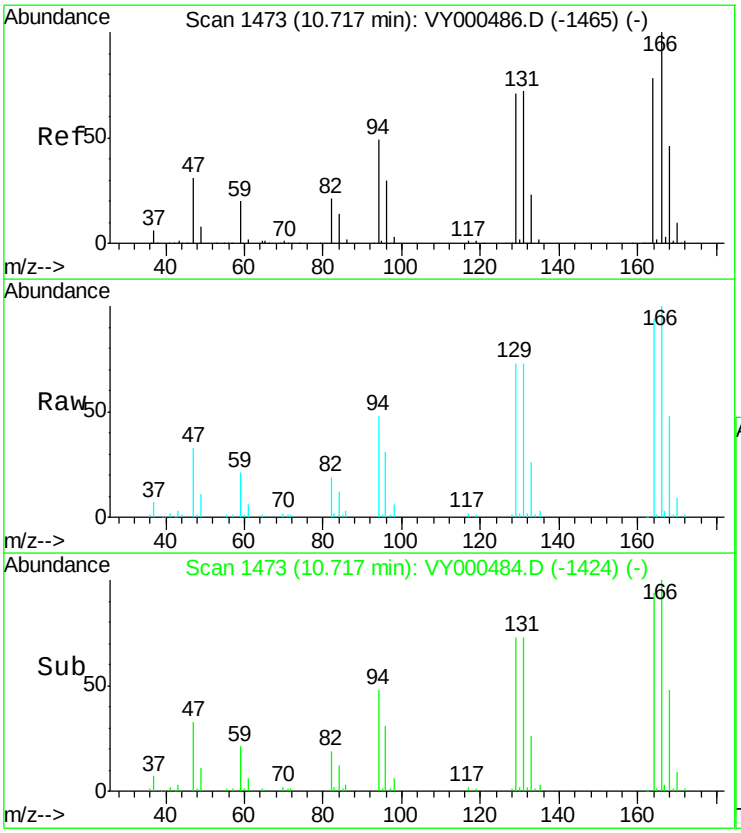
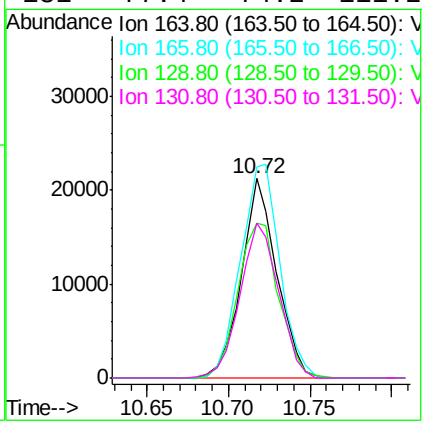
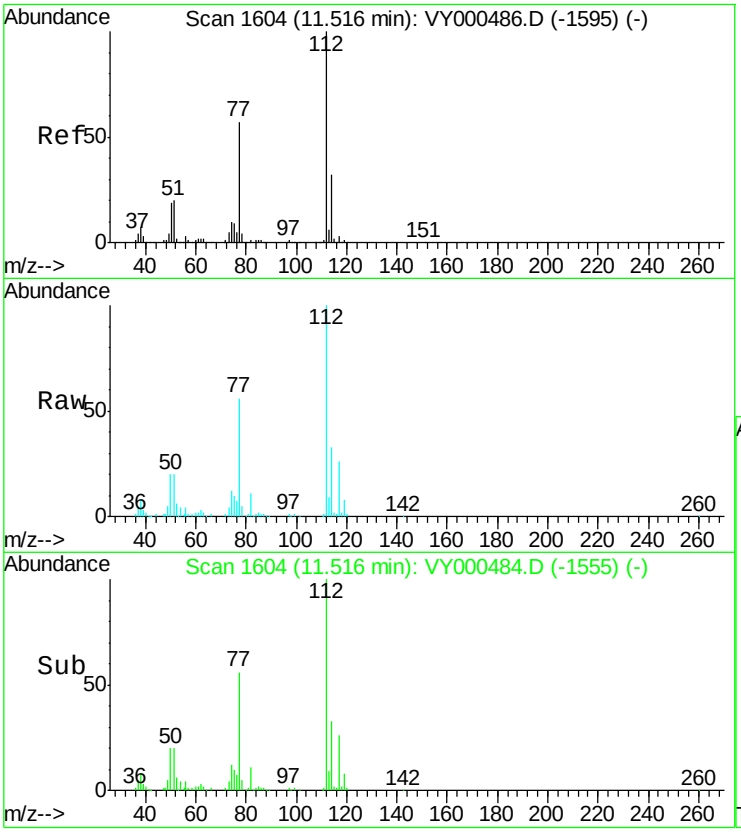


#64
Tetrachloroethene
Concen: 11.309 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:164 Resp: 32084

Ion	Ratio	Lower	Upper
164	100		
166	106.0	102.7	154.1
129	77.8	73.2	109.8
131	77.4	74.2	111.2





#65
Chlorobenzene
Concen: 10.377 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:112 Resp: 72190

Ion	Ratio	Lower	Upper
112	100		
114	33.4	25.3	37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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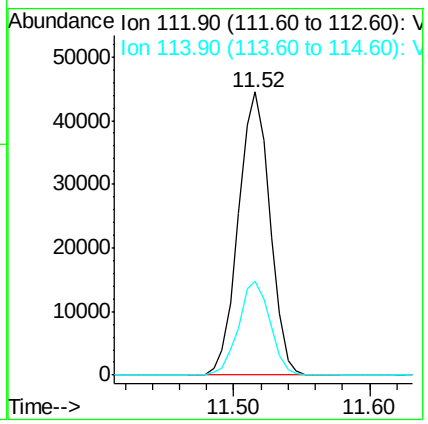
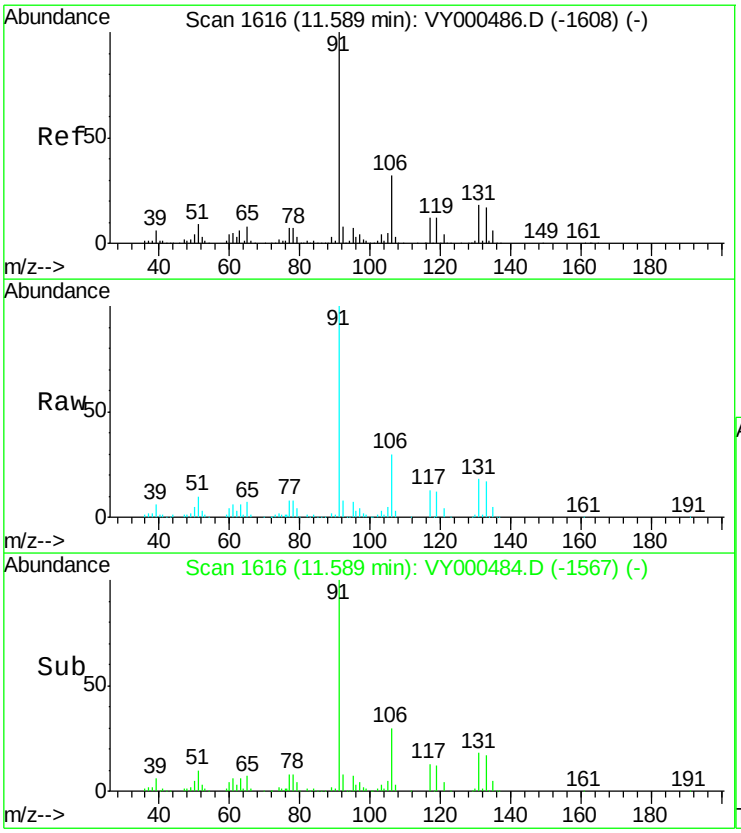
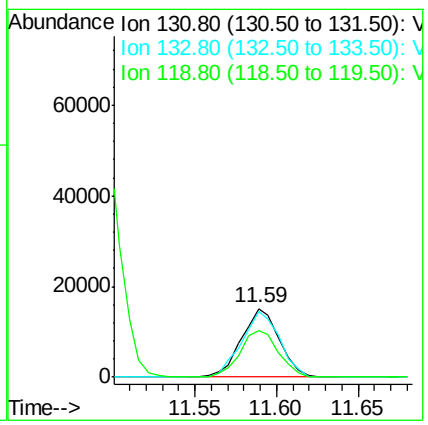


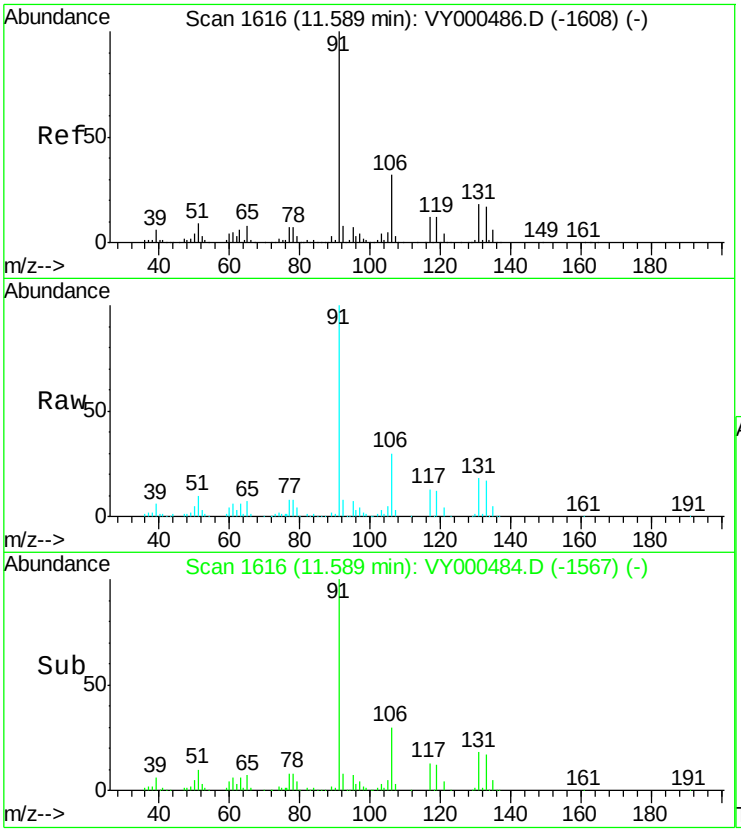


#66
1,1,1,2-Tetrachloroethane
Concen: 10.193 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:131 Resp: 24591

Ion	Ratio	Lower	Upper
131	100		
133	95.9	47.9	143.8
119	68.3	33.1	99.3





#67
Ethyl Benzene
Concen: 10.414 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 91 Resp: 133327

Ion	Ratio	Lower	Upper
91	100		
106	30.2	25.4	38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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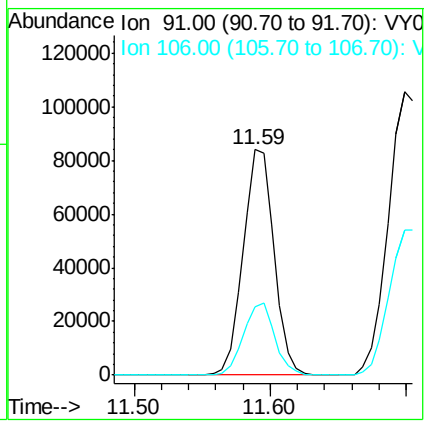
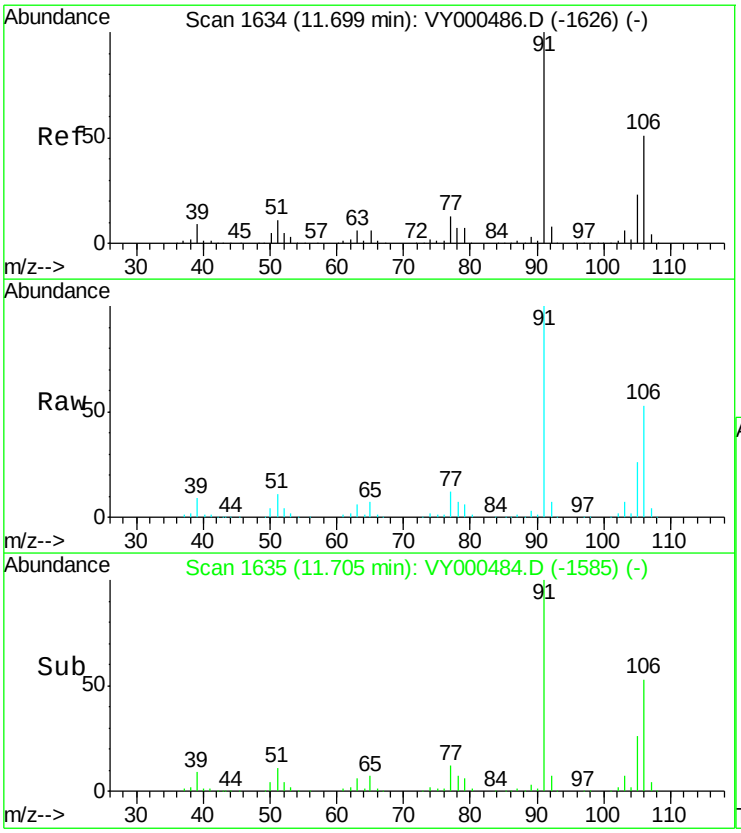
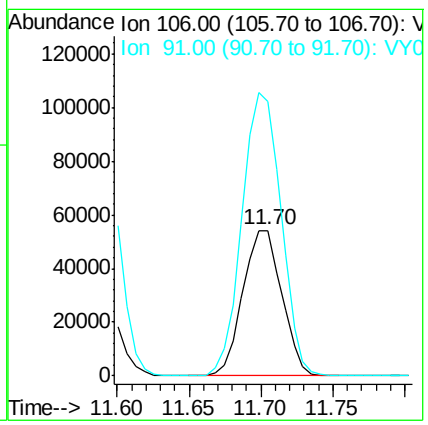


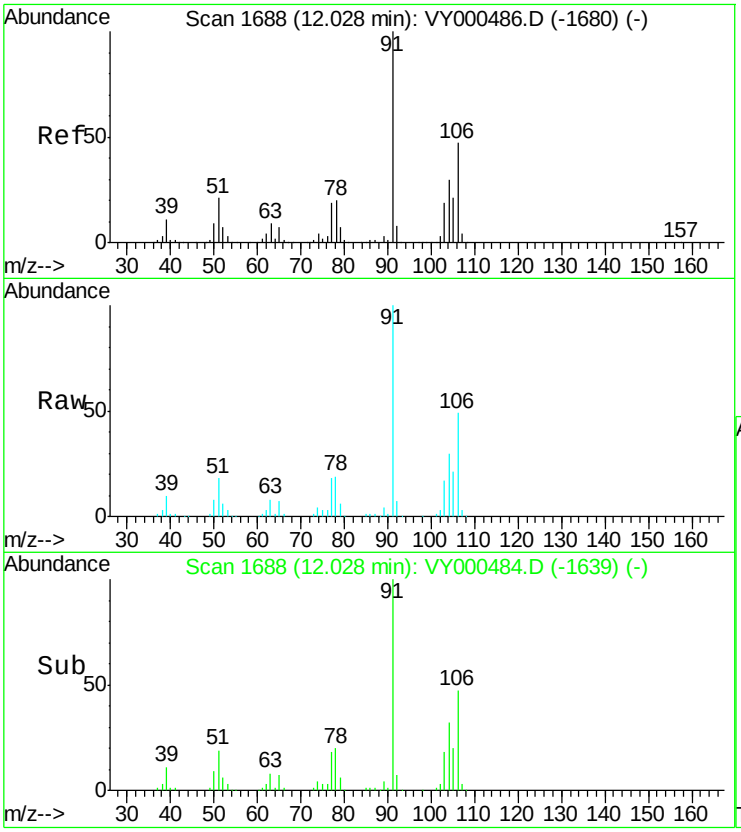


#68
m/p-Xylenes
Concen: 20.503 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:106 Resp: 101599

Ion	Ratio	Lower	Upper
106	100		
91	195.3	155.9	233.9

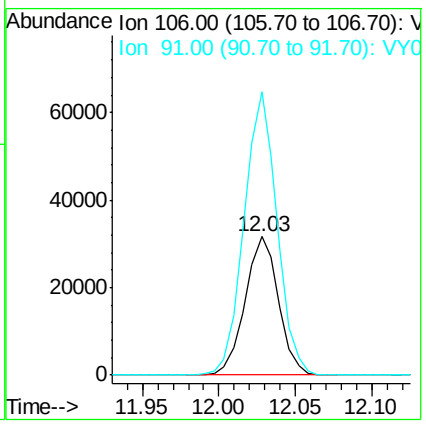




#69
o-Xylene
Concen: 10.288 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:106 Resp: 47914

Ion	Ratio	Lower	Upper
106	100		
91	201.2	106.5	319.6



Instrument :
MSVOA_Y
ClientSampleId :
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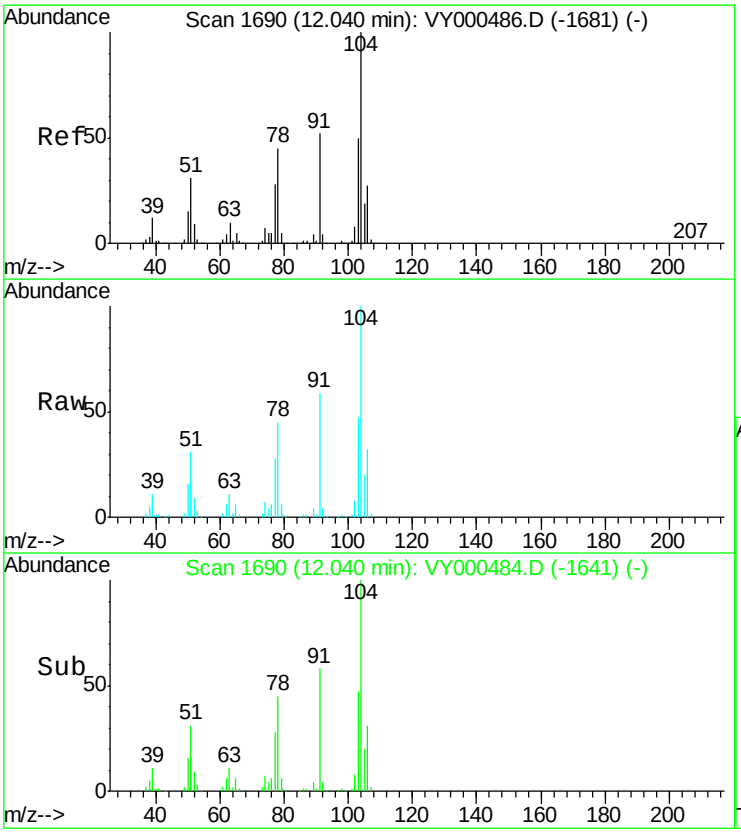
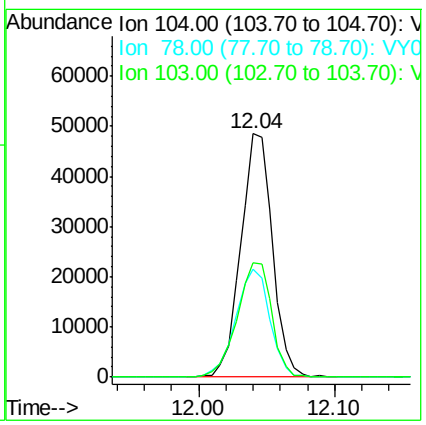
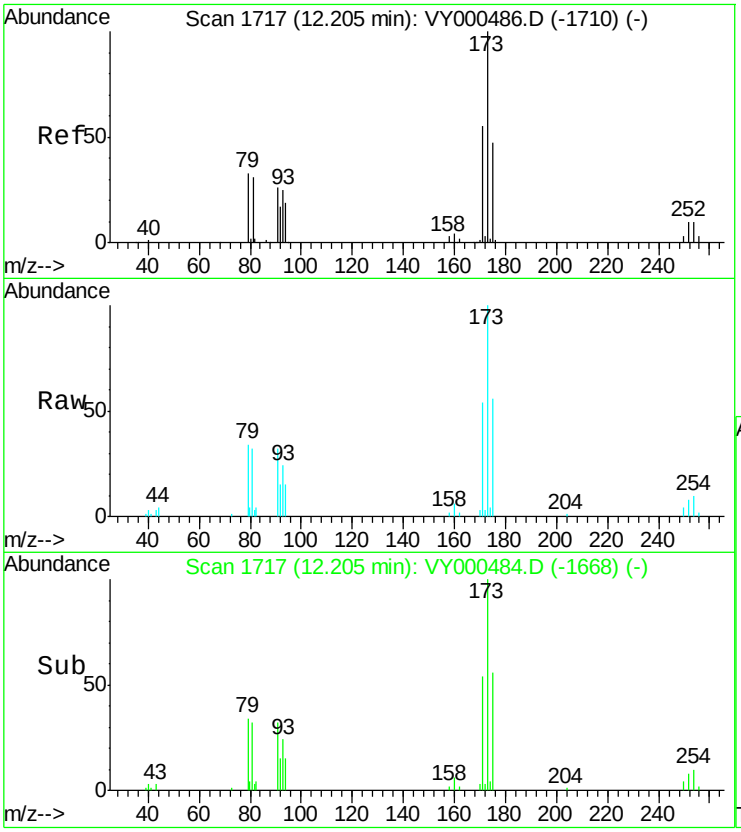


#70
Styrene
Concen: 9.908 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:104 Resp: 79014

Ion	Ratio	Lower	Upper
104	100		
78	47.8	39.0	58.4
103	51.0	42.5	63.7





#71
Bromoform
Concen: 9.866 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:173 Resp: 13691

Ion	Ratio	Lower	Upper
173	100		
175	52.4	24.4	73.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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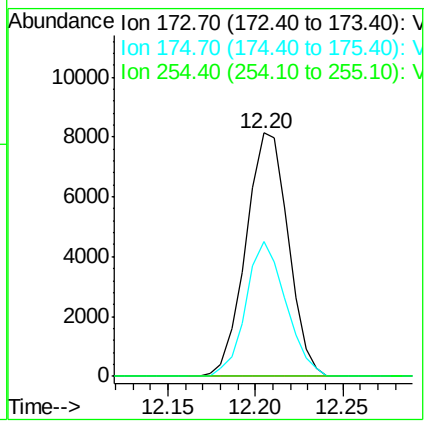
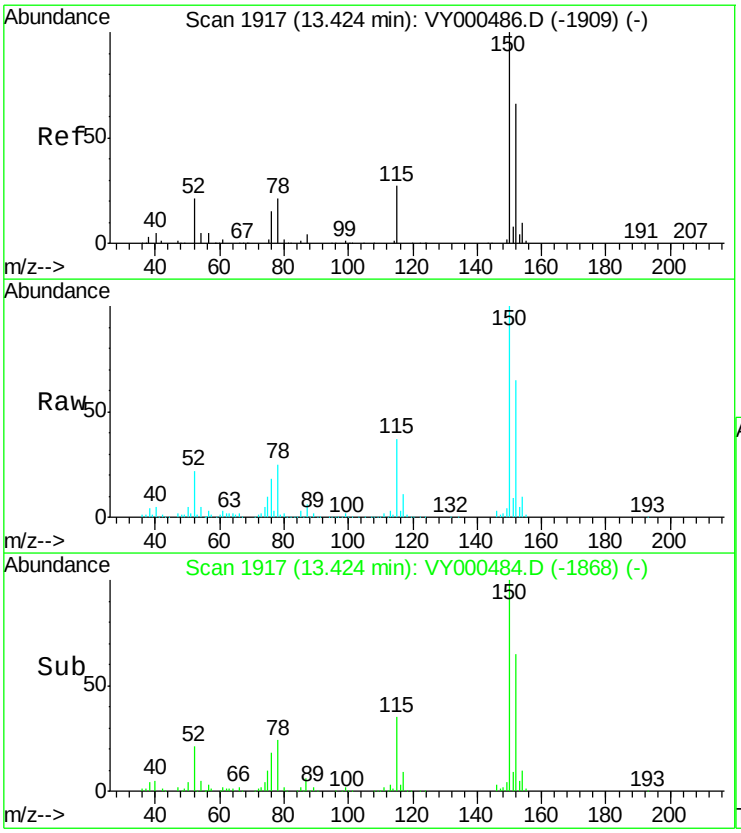
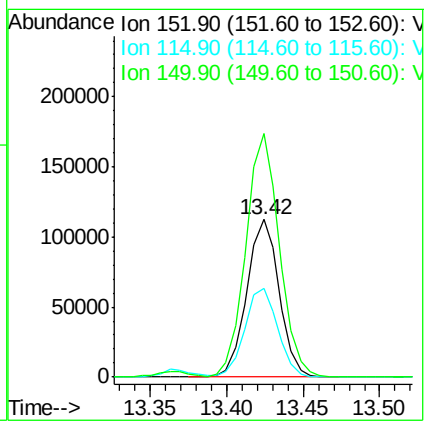


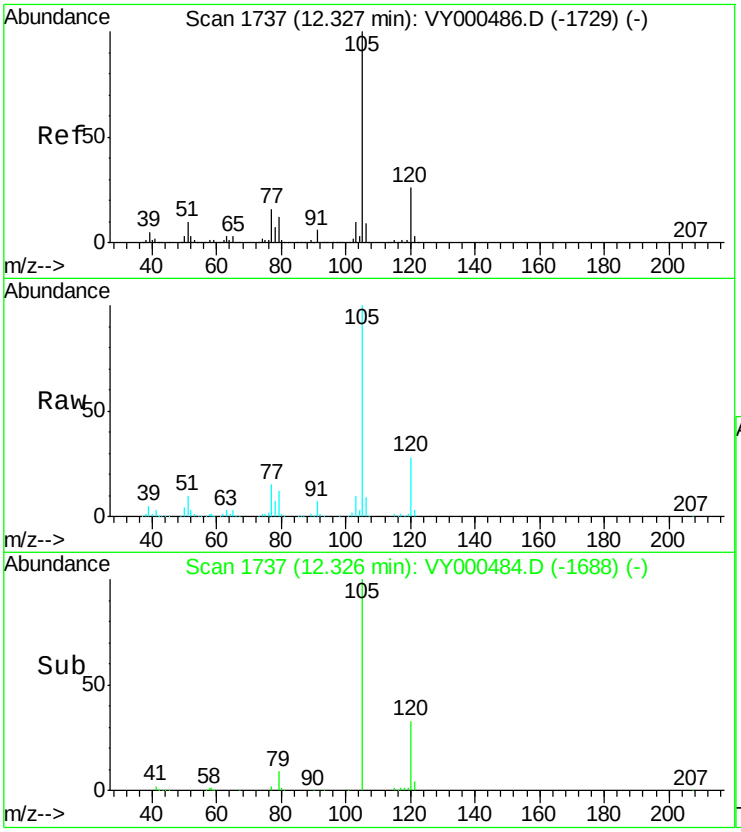


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:152 Resp: 165331

Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.1	87.4
150	159.7	0.0	348.8





#73
Isopropylbenzene
Concen: 10.287 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:105 Resp: 125703

Ion	Ratio	Lower	Upper
105	100		
120	28.7	13.5	40.4

Instrument :
MSVOA_Y
ClientSampleId :
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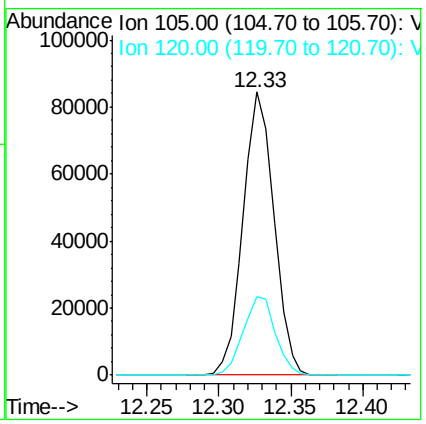
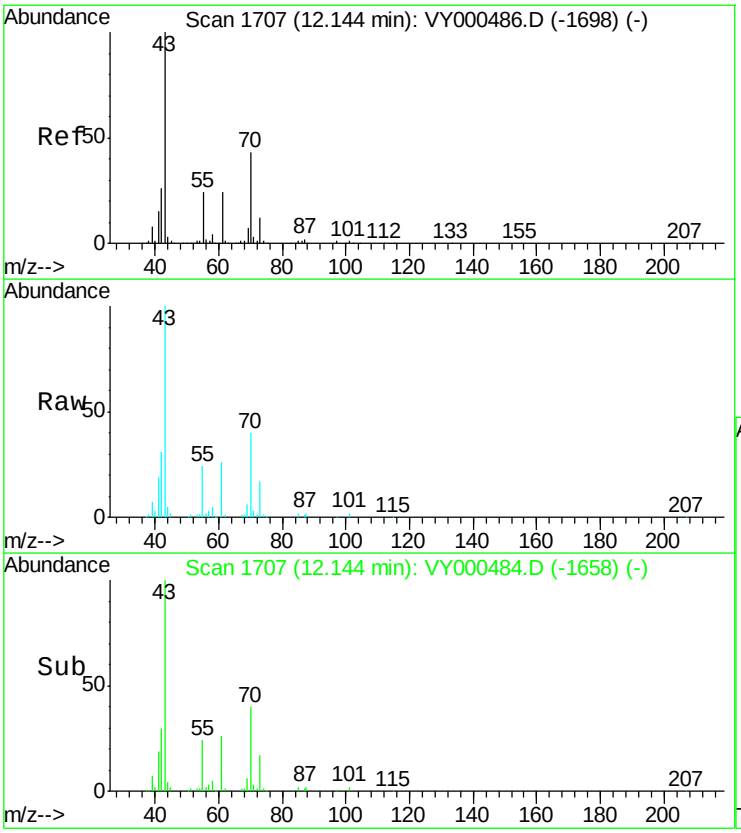
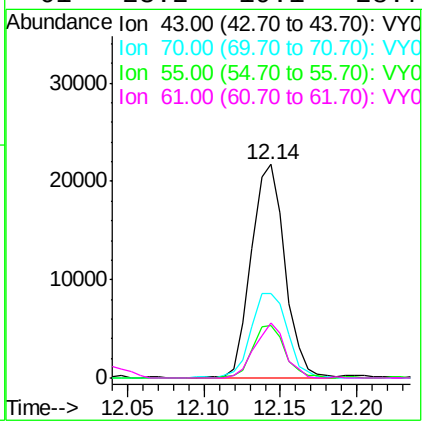


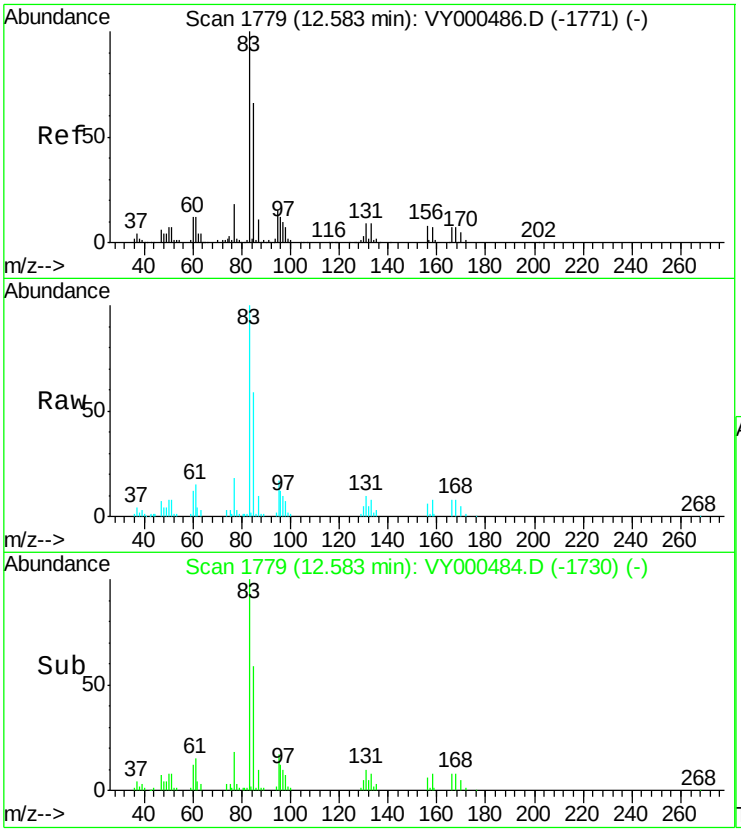


#74
N-amyl acetate
Concen: 9.562 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 43 Resp: 33463

Ion	Ratio	Lower	Upper
43	100		
70	43.1	33.1	49.7
55	23.8	18.0	27.0
61	23.2	19.1	28.7

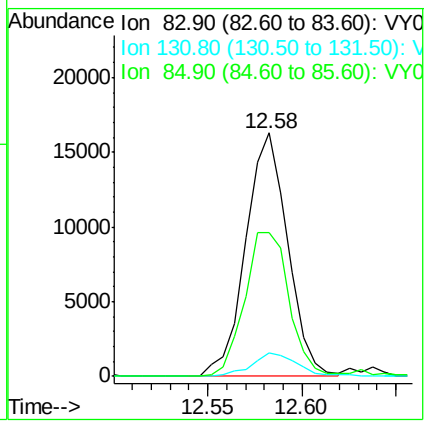




#75
1,1,2,2-Tetrachloroethane
Concen: 10.388 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 83 Resp: 25132

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.0	14.9
85	62.9	32.3	96.9



Instrument :
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ClientSampleId :
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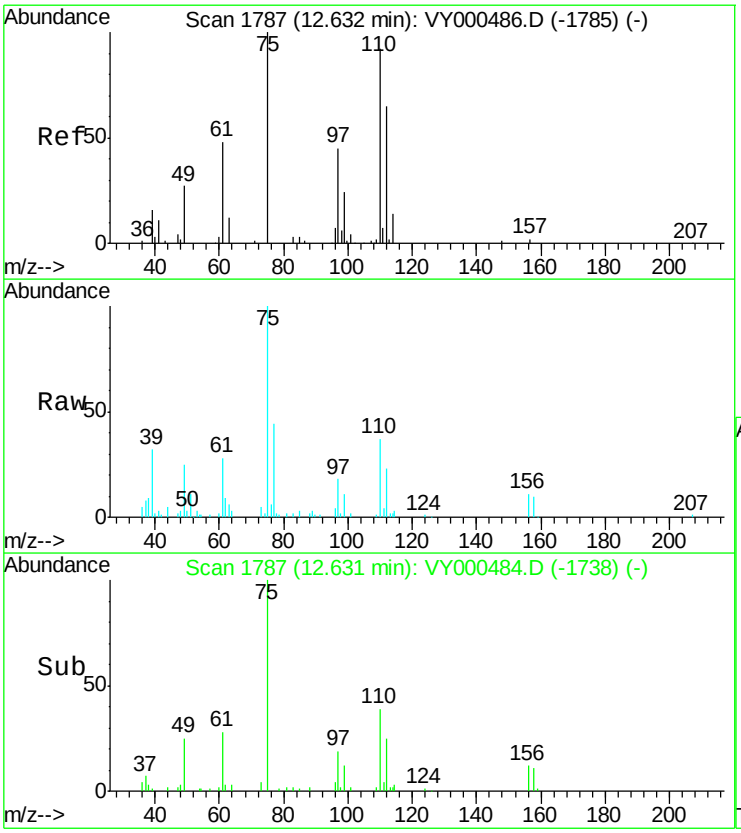
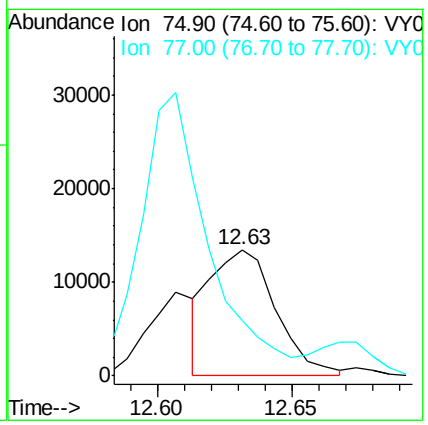
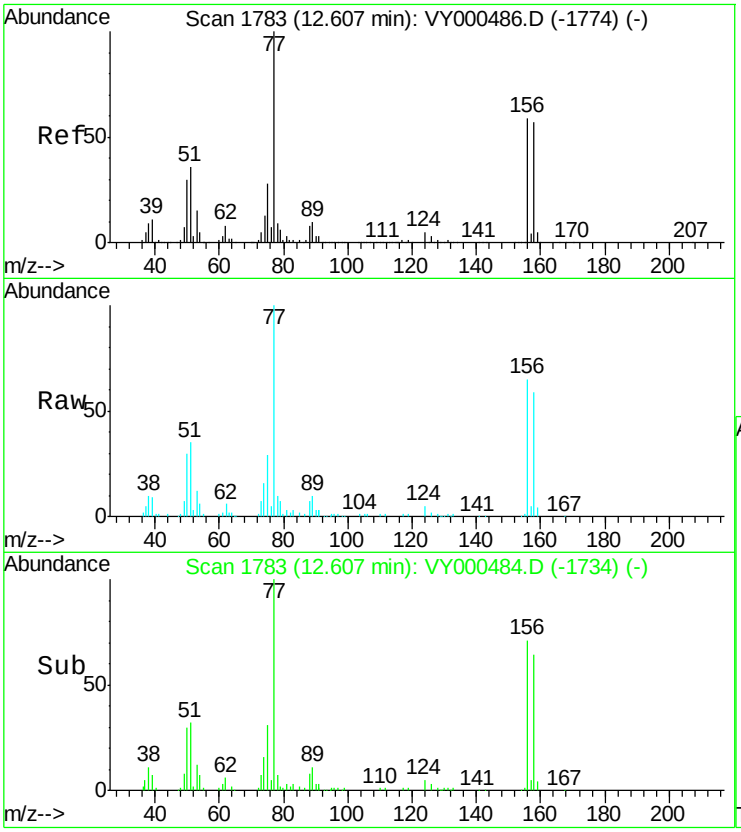


#76
1,2,3-Trichloropropane
Concen: 7.489 ug/l m
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 75 Resp: 22897

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

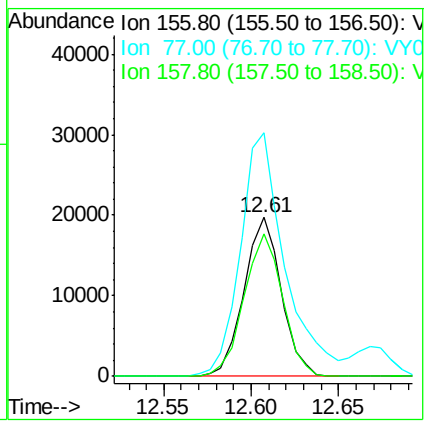




#77
Bromobenzene
Concen: 10.535 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:156 Resp: 29193

Ion	Ratio	Lower	Upper
156	100		
77	183.6	98.2	294.4
158	92.9	49.6	149.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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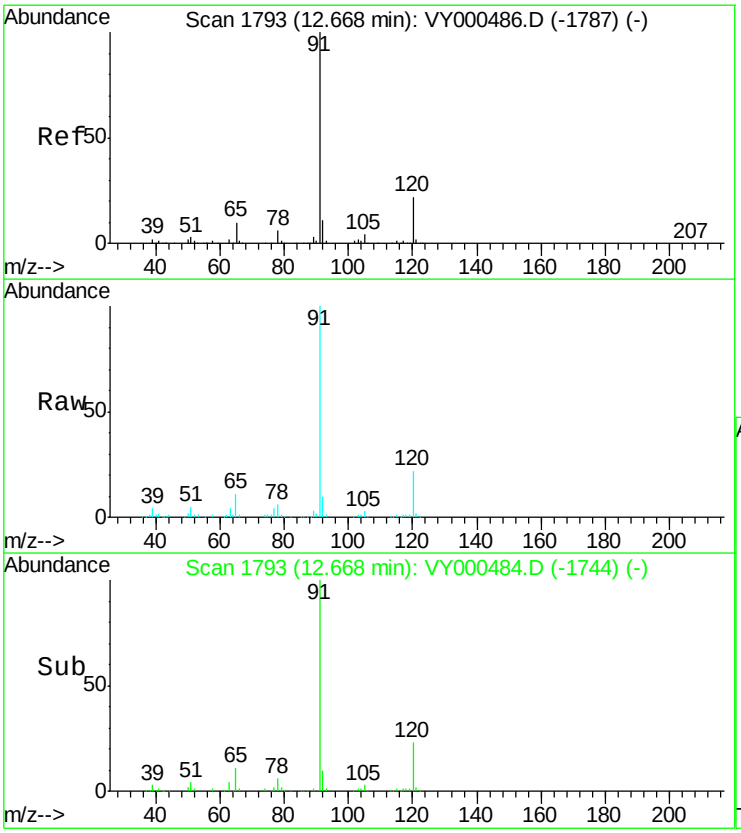
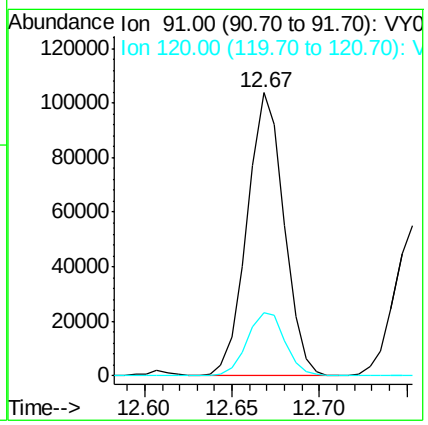
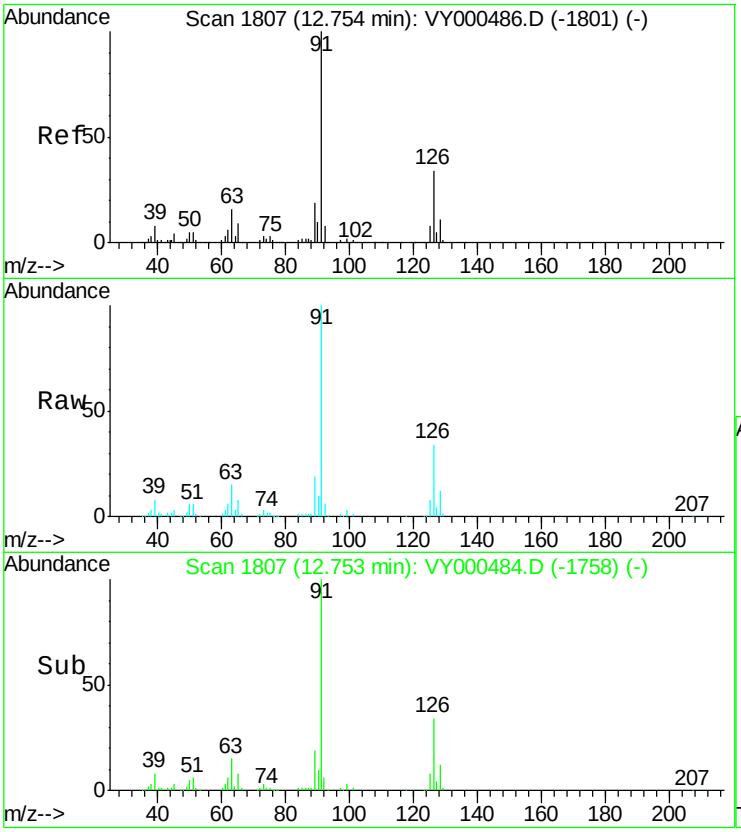


#78
n-propylbenzene
Concen: 10.346 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 91 Resp: 152534

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.4	34.1





#79
2-Chlorotoluene
Concen: 10.349 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 91 Resp: 84705

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.7	53.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

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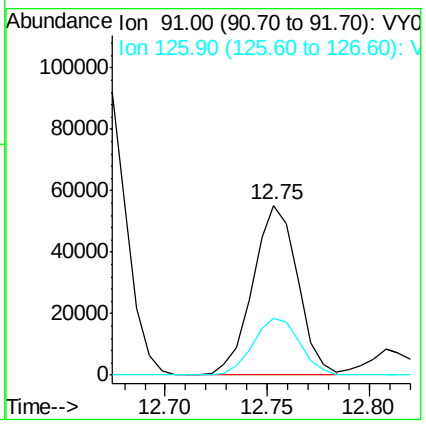
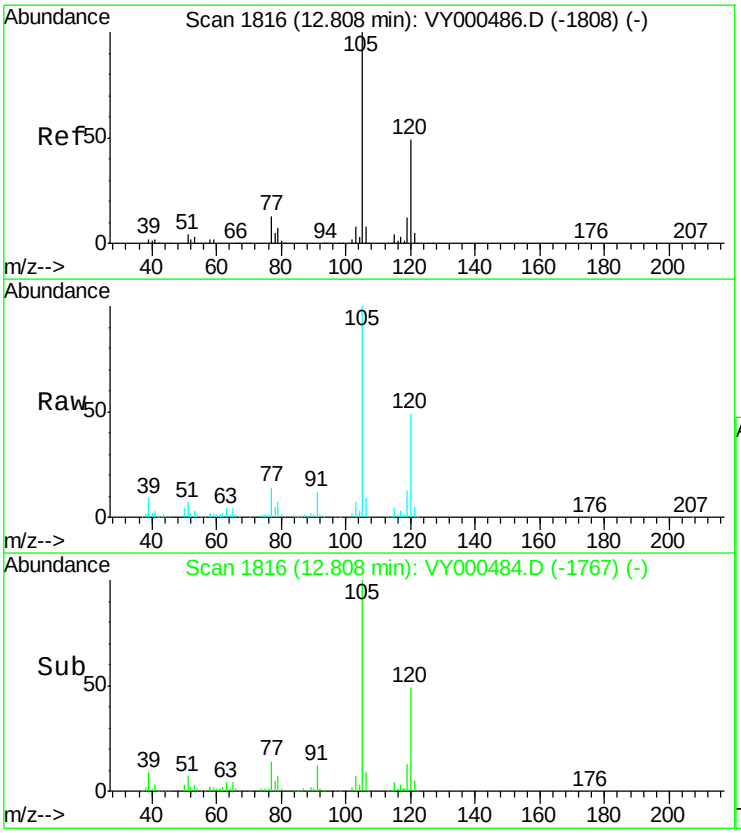
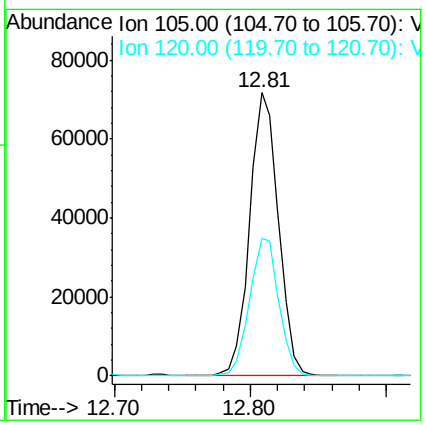


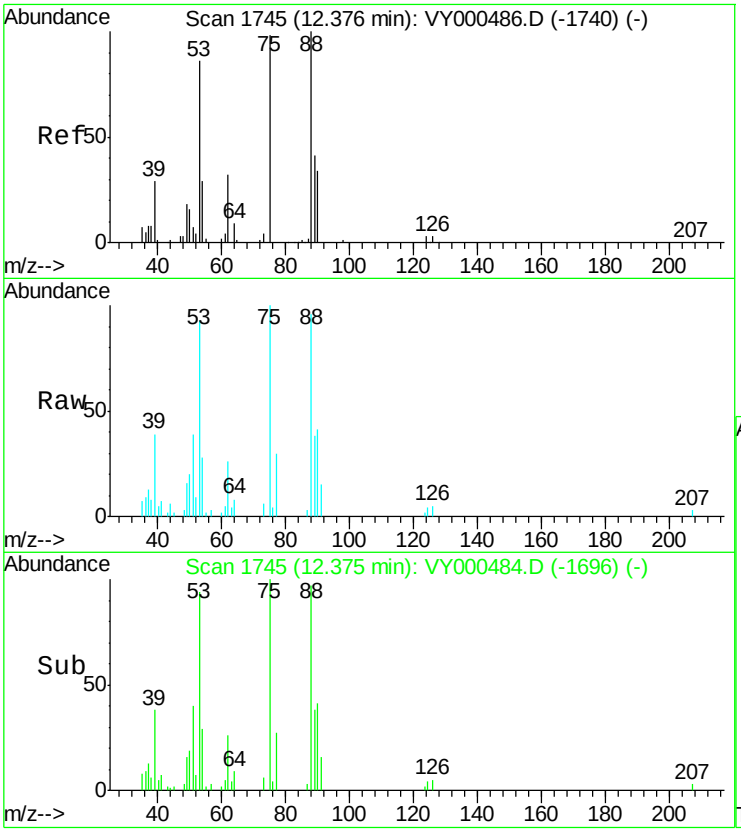


#80
1,3,5-Trimethylbenzene
Concen: 10.457 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:105 Resp: 106423

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.9	74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 9.347 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 75 Resp: 7848

Ion	Ratio	Lower	Upper
75	100		
53	97.1	73.2	109.8
89	49.4	35.9	53.9

Instrument :
MSVOA_Y
ClientSampleId :
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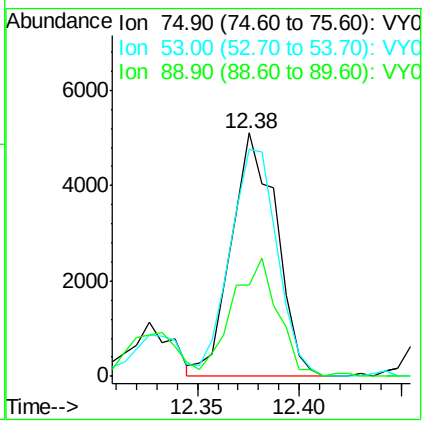
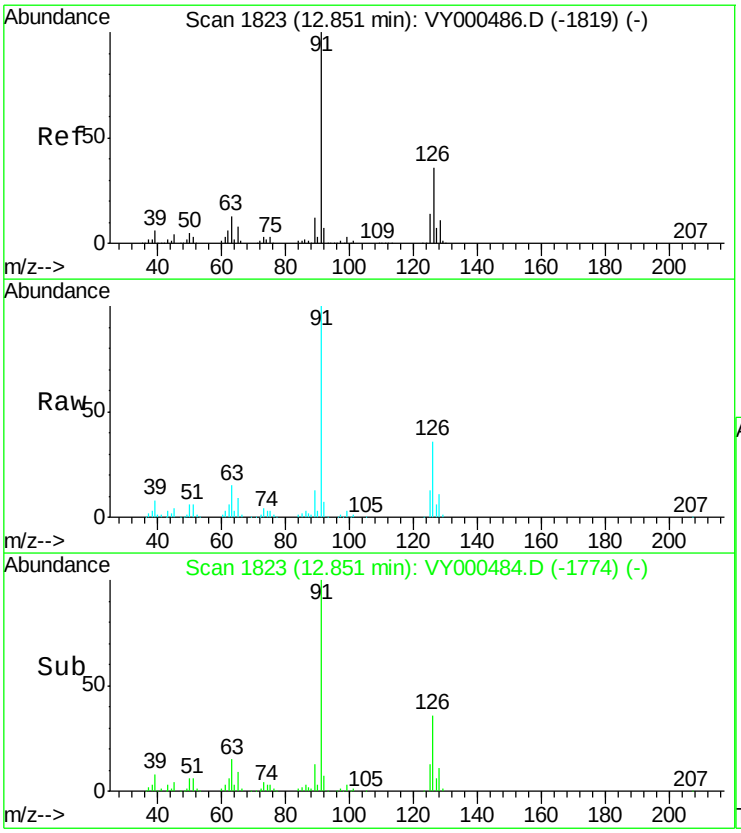
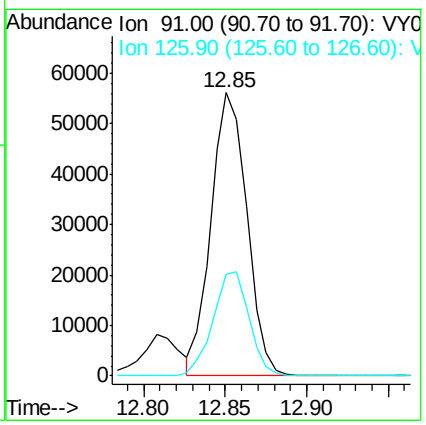


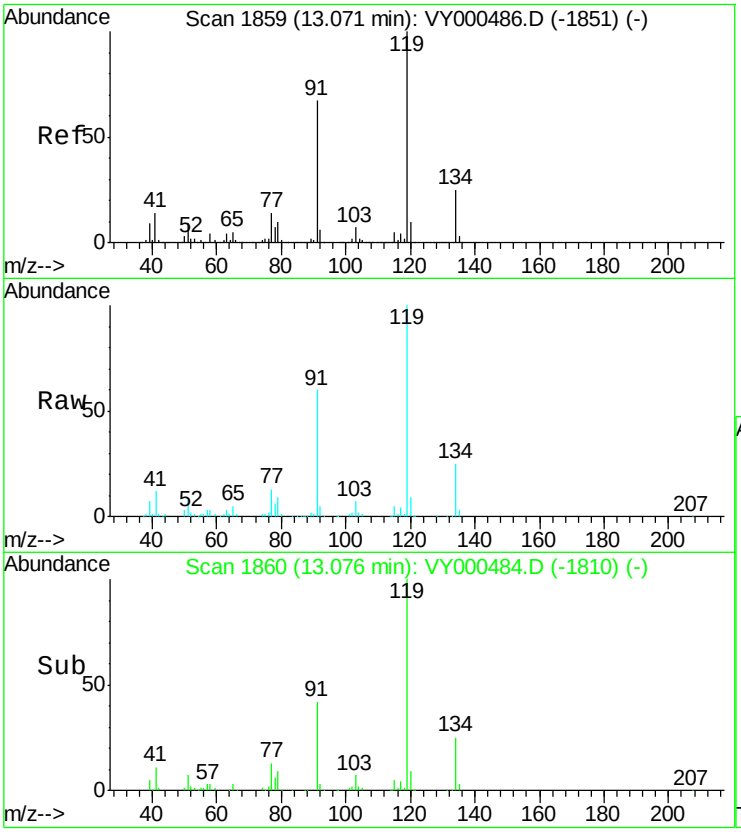


#82
4-Chlorotoluene
Concen: 10.135 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 91 Resp: 85992

Ion	Ratio	Lower	Upper
91	100		
126	37.2	17.6	52.9

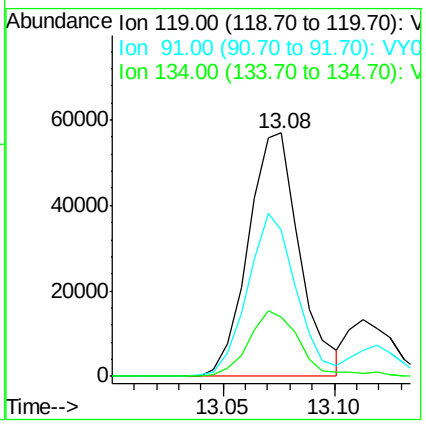




#83
tert-Butylbenzene
Concen: 10.531 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. 0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:119 Resp: 91507

Ion	Ratio	Lower	Upper
119	100		
91	63.4	32.1	96.3
134	26.9	13.2	39.5



Instrument :
MSVOA_Y
ClientSampleId :
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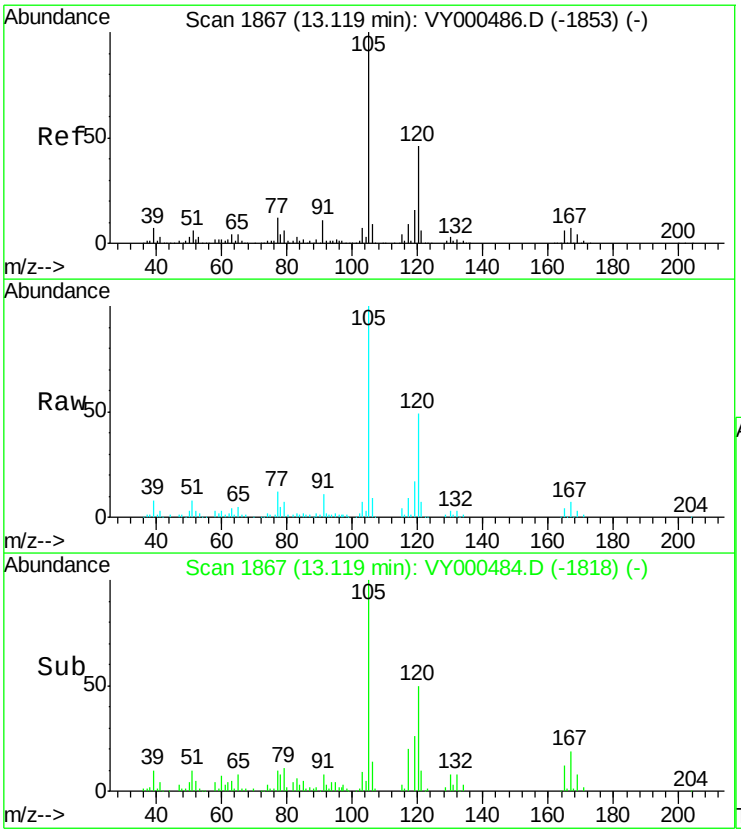
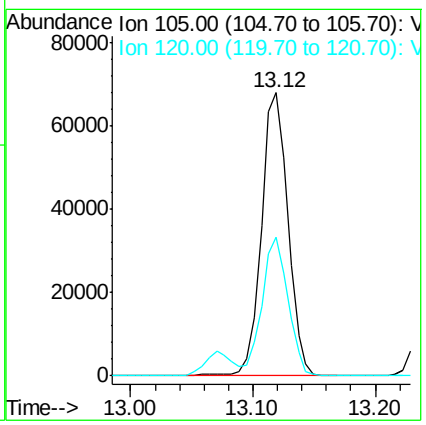
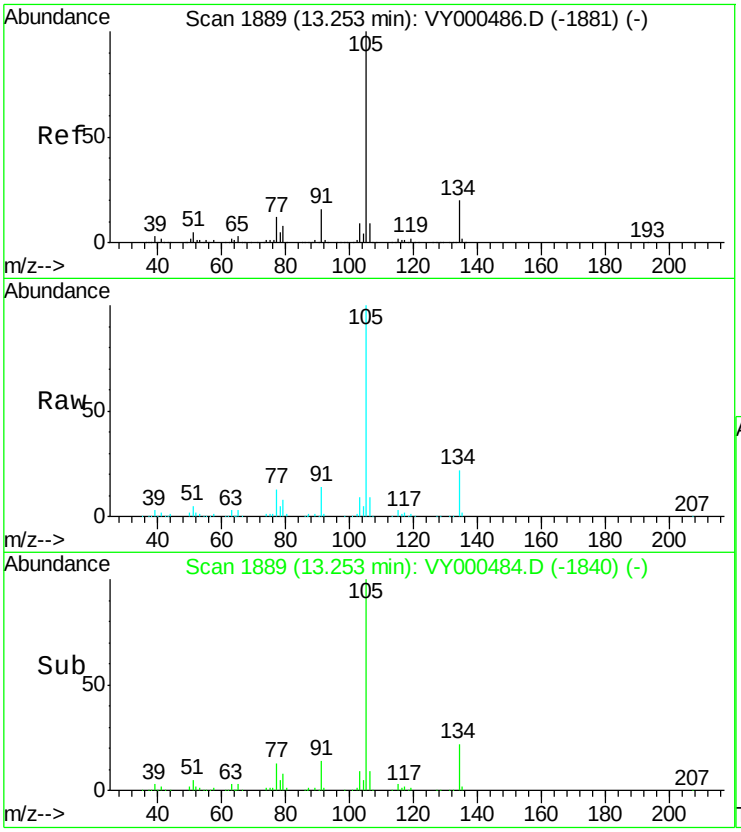


#84
1,2,4-Trimethylbenzene
Concen: 10.123 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:105 Resp: 102573

Ion	Ratio	Lower	Upper
105	100		
120	48.1	23.3	69.9





#85
sec-Butylbenzene
Concen: 10.221 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:105 Resp: 126536

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.1	30.1

Instrument :
MSVOA_Y
ClientSampleId :
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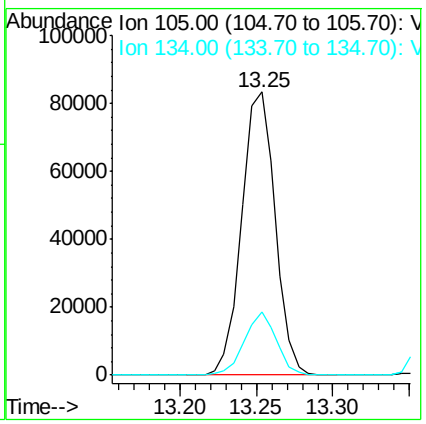
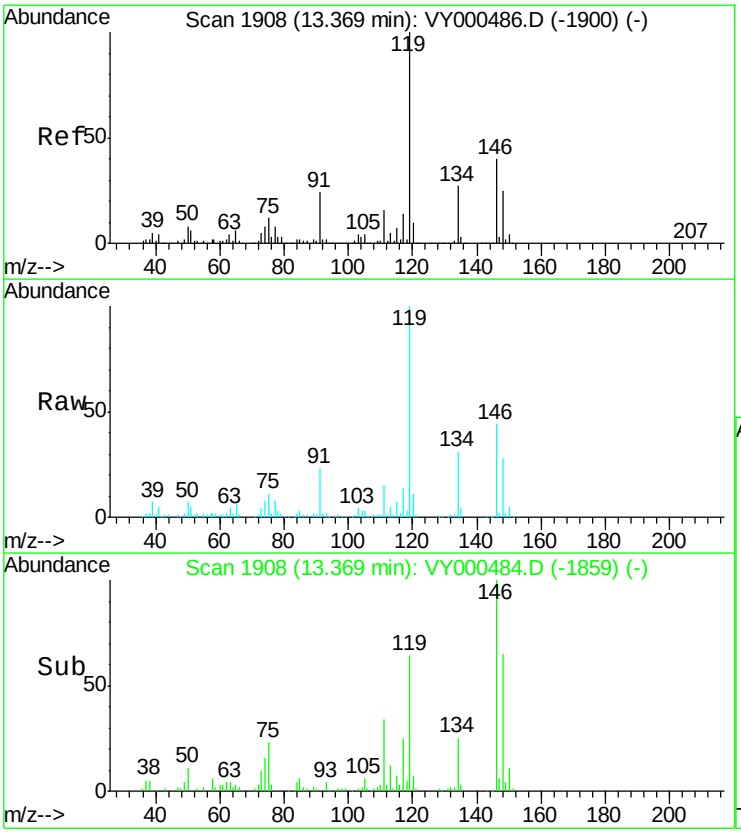
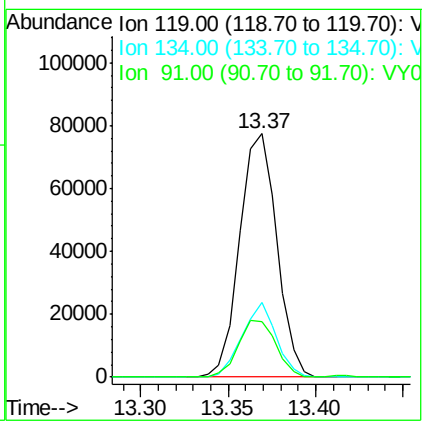


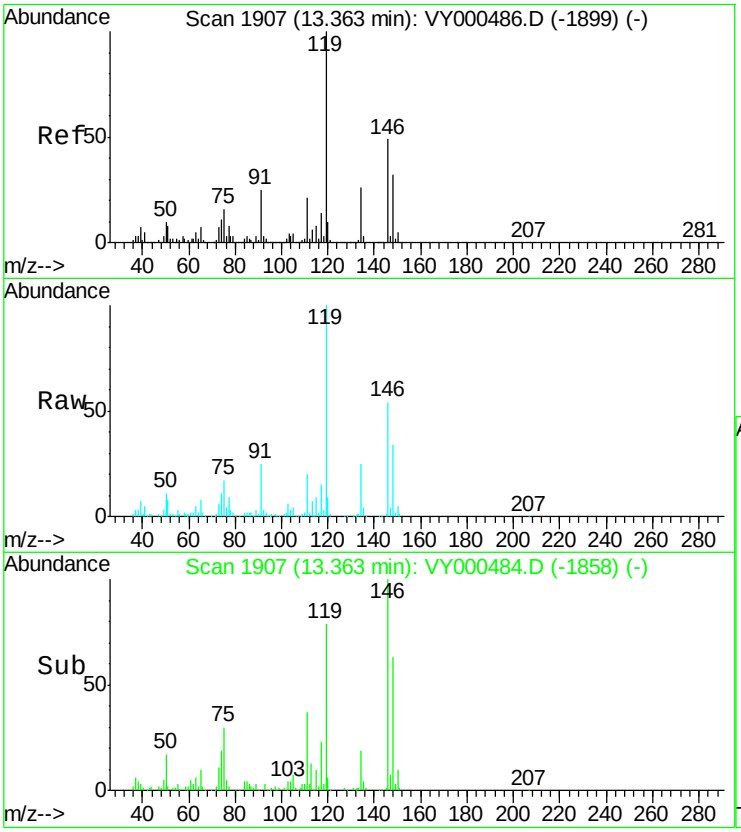


#86
p-Isopropyltoluene
Concen: 10.386 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:119 Resp: 114593

Ion	Ratio	Lower	Upper
119	100		
134	28.2	13.6	40.8
91	23.9	12.0	36.1

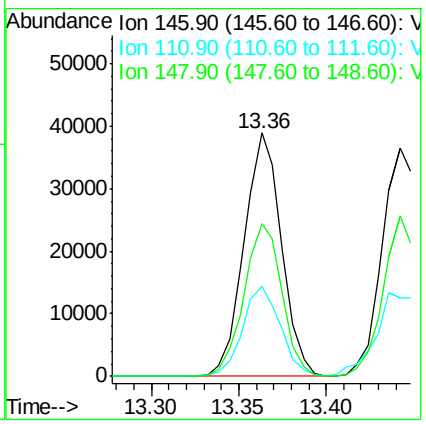




#87
1,3-Dichlorobenzene
Concen: 10.699 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:146 Resp: 58070

Ion	Ratio	Lower	Upper
146	100		
111	37.5	20.3	60.8
148	63.2	31.5	94.5



Instrument :
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ClientSampleId :
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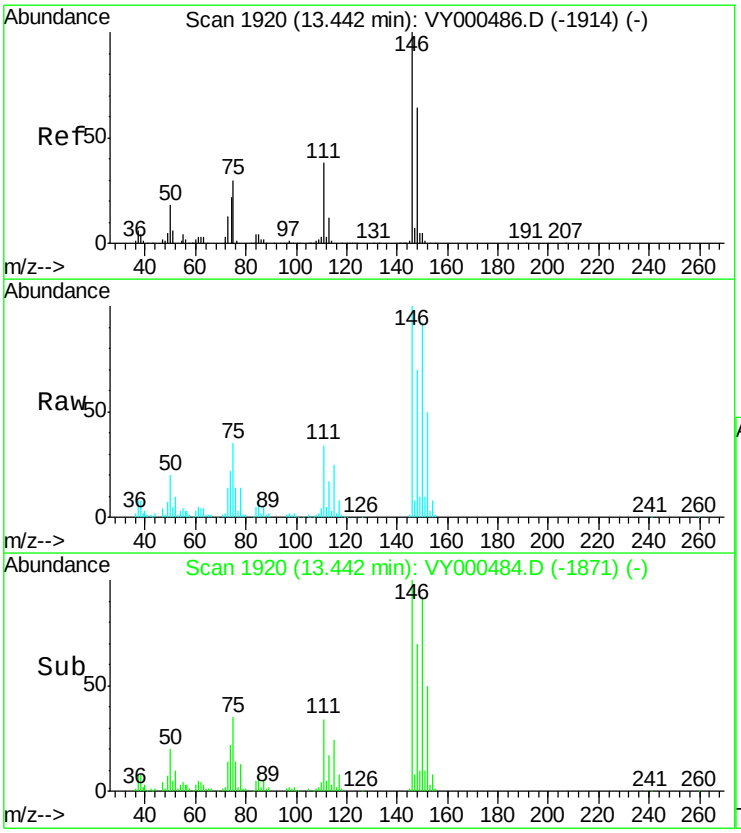
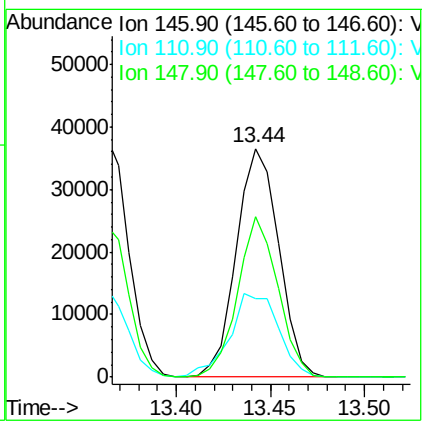
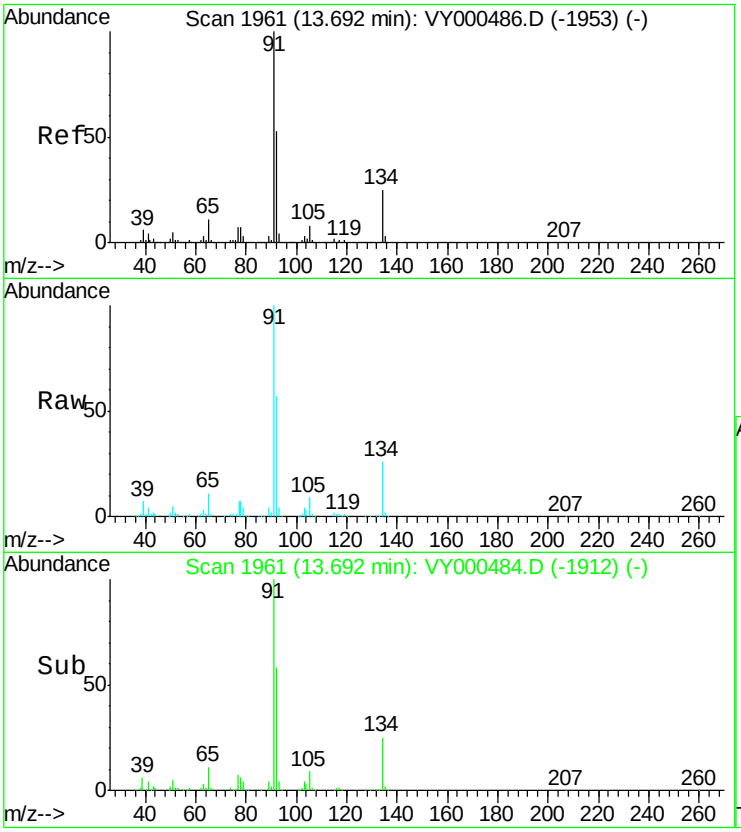


#88
1,4-Dichlorobenzene
Concen: 10.541 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:146 Resp: 57169

Ion	Ratio	Lower	Upper
146	100		
111	42.0	19.7	59.0
148	66.3	31.9	95.7

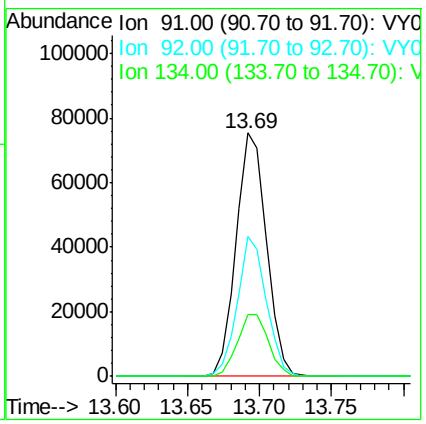




#89
n-Butylbenzene
Concen: 10.129 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 91 Resp: 110224

Ion	Ratio	Lower	Upper
91	100		
92	54.5	26.8	80.3
134	26.2	12.9	38.7



Instrument :
MSVOA_Y
ClientSampleId :
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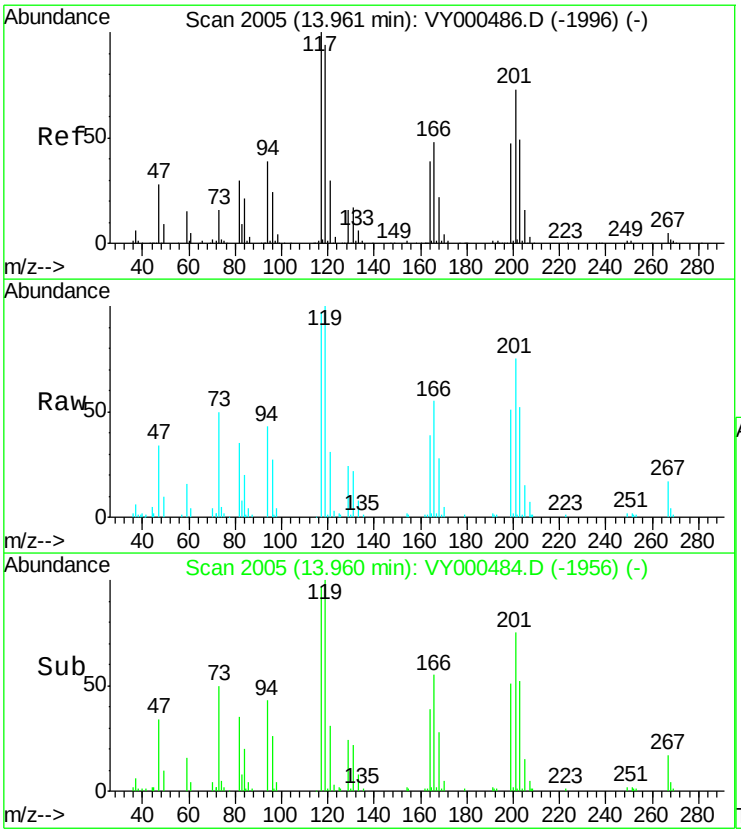
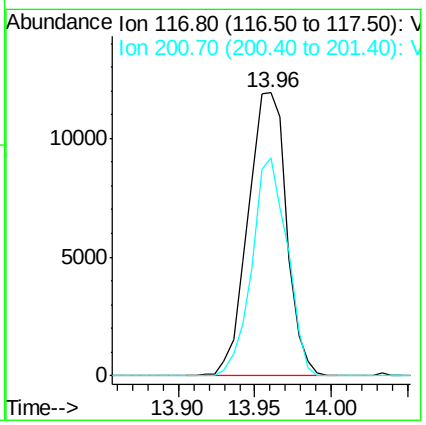
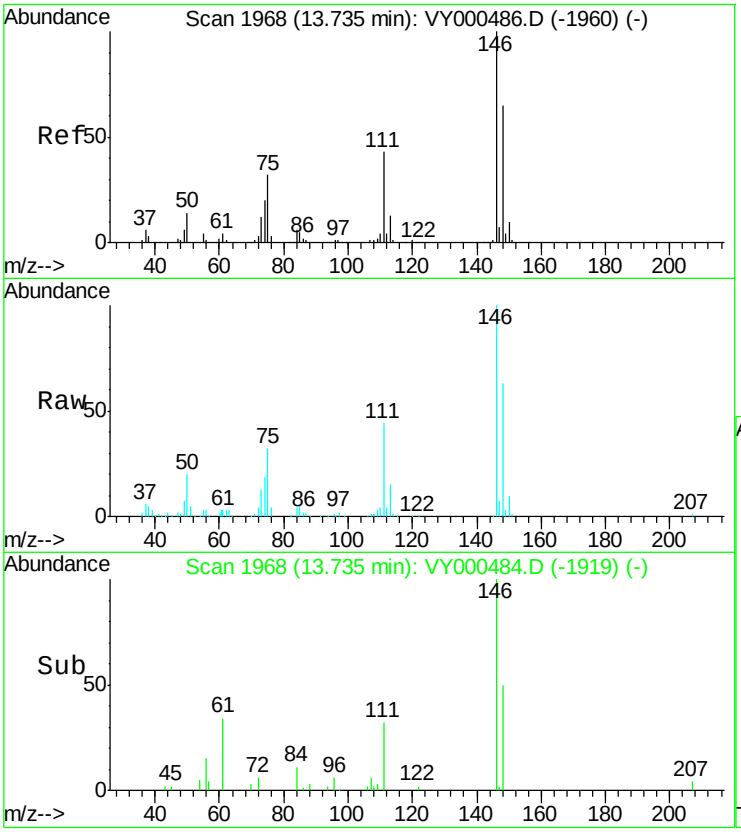


#90
Hexachloroethane
Concen: 10.263 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:117 Resp: 20935

Ion	Ratio	Lower	Upper
117	100		
201	70.4	35.8	107.3

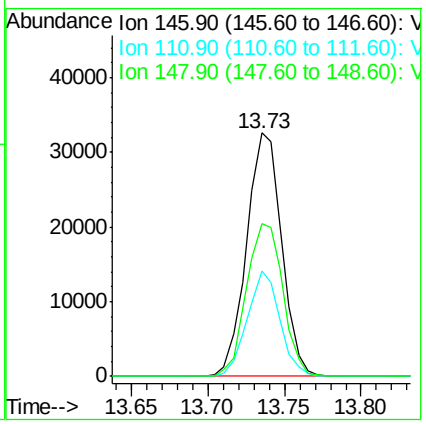




#91
1,2-Dichlorobenzene
Concen: 10.551 ug/l
RT: 13.73 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

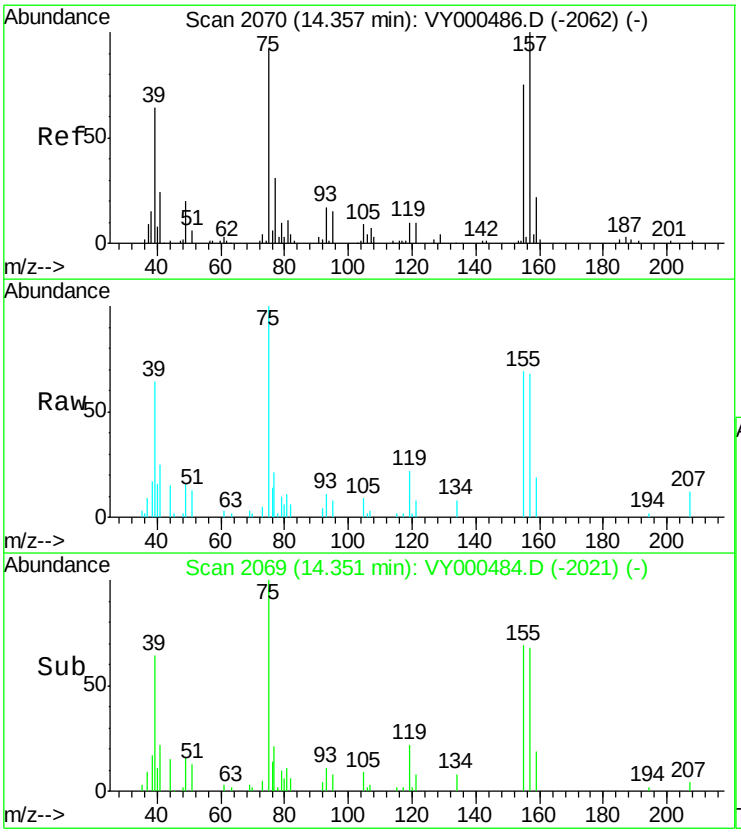
Tgt Ion:146 Resp: 51957

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.5	61.5
148	64.8	31.7	95.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

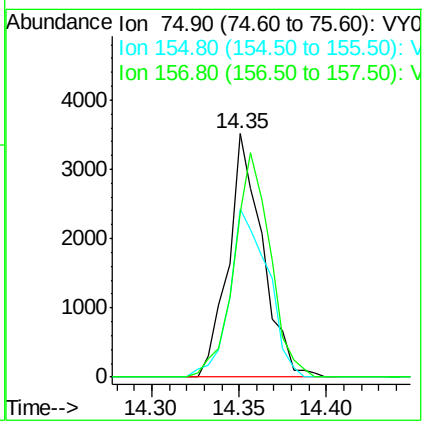
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:19 AM

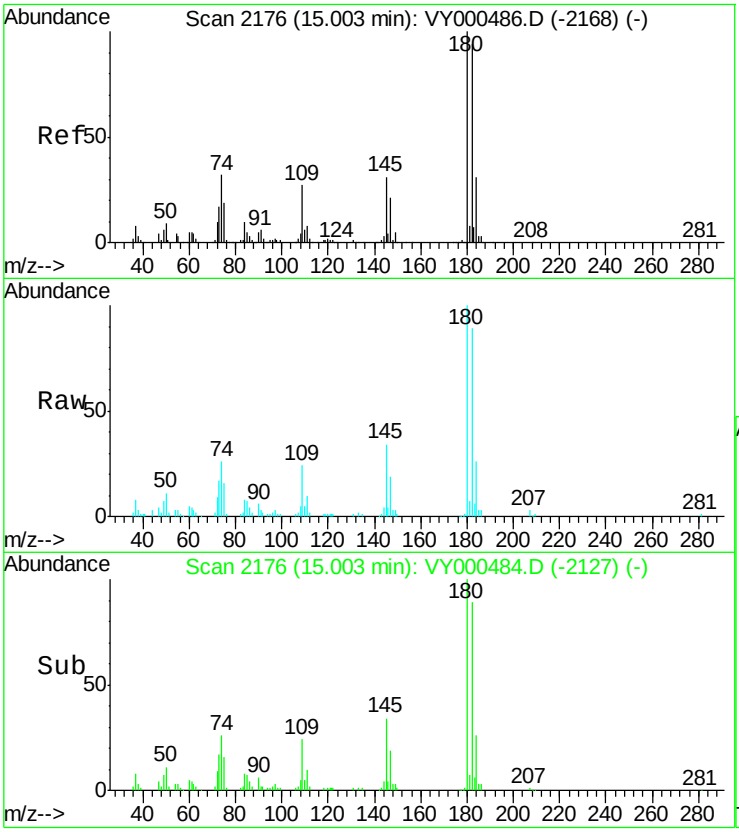


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.152 ug/l
RT: 14.35 min Scan# 2069
Delta R.T. -0.01 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion: 75 Resp: 4775

Ion	Ratio	Lower	Upper
75	100		
155	77.3	42.4	127.1
157	97.1	55.1	165.3

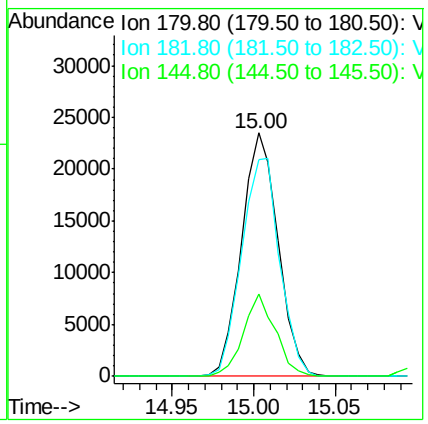




#93
1,2,4-Trichlorobenzene
Concen: 10.925 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

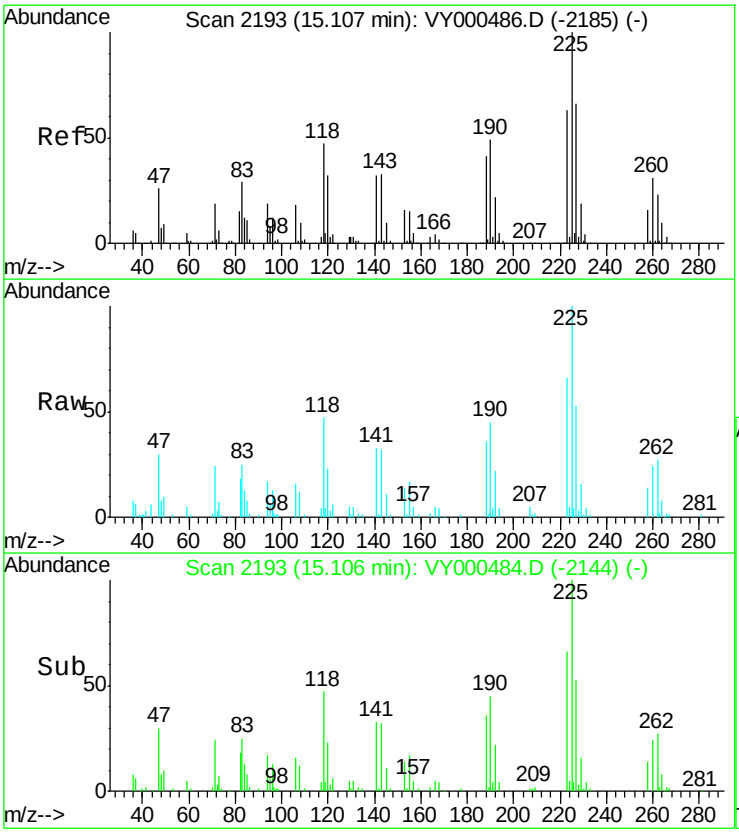
Tgt Ion:180 Resp: 36633

Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.8	143.4
145	29.6	16.0	47.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

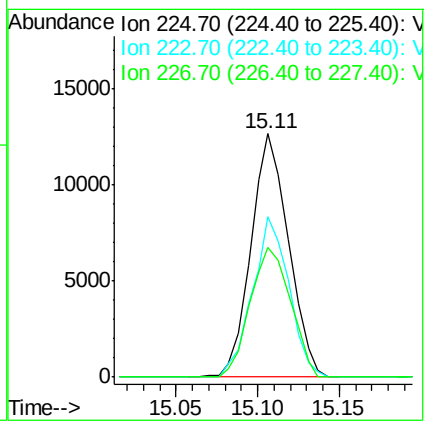
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:19 AM

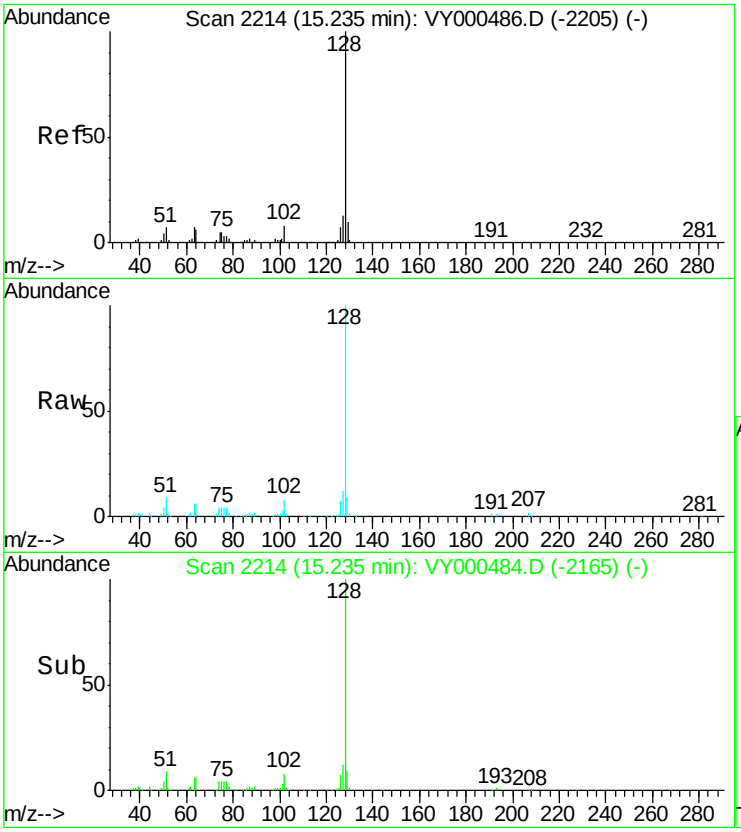


#94
Hexachlorobutadiene
Concen: 11.669 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:225 Resp: 20168

Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.3	93.8
227	57.3	32.4	97.0

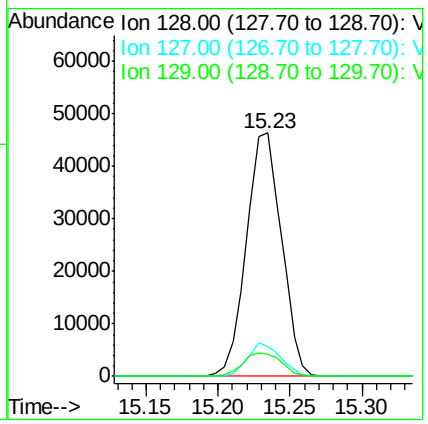




#95
Naphthalene
Concen: 10.494 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

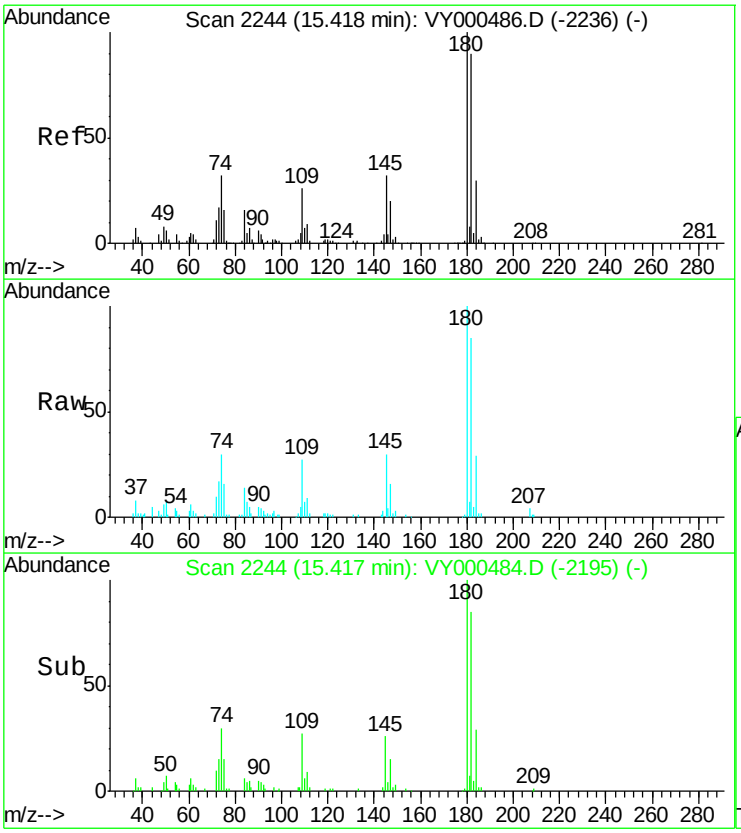
Tgt Ion:128 Resp: 78109

Ion	Ratio	Lower	Upper
128	100		
127	13.0	9.8	14.6
129	10.6	8.7	13.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:19 AM



#96
1,2,3-Trichlorobenzene
Concen: 10.725 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VY000484.D
Acq: 30 Oct 2019 11:01

Tgt Ion:180 Resp: 32264

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.4	142.3
145	32.3	15.7	47.0