Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103019\
Data File : VY000487.D
Acq On : 30 Oct 2019 12:09
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 30 13:27:53 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

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	243328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	408911	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	373080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	184797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	254417	101.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 202.06%			
35) Dibromofluoromethane	7.73	113	236083	98.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 196.68%			
50) Toluene-d8	10.18	98	978925	107.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 214.94%			
62) 4-Bromofluorobenzene	12.48	95	347801	100.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 200.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	252890	105.577	ug/l	96
3) Chloromethane	2.11	50	341434	103.475	ug/l	99
4) Vinyl Chloride	2.25	62	321361	104.877	ug/l	98
5) Bromomethane	2.64	94	177489	96.595	ug/l	99
6) Chloroethane	2.79	64	197252	102.857	ug/l	95
7) Trichlorofluoromethane	3.13	101	417649	100.928	ug/l	96
8) Diethyl Ether	3.53	74	144670	98.391	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.90	101	248594	99.368	ug/l	99
10) Methyl Iodide	4.09	142	346105	117.291	ug/l	99
11) Tert butyl alcohol	4.98	59	104842	427.710	ug/l	100
12) 1,1-Dichloroethene	3.87	96	250099	102.897	ug/l	95
13) Acrolein	3.73	56	104083	487.470	ug/l	100
14) Allyl chloride	4.49	41	423842	107.241	ug/l	100
15) Acrylonitrile	5.18	53	363111	482.079	ug/l	99
16) Acetone	3.95	43	345089	497.228	ug/l	96
17) Carbon Disulfide	4.19	76	807016	105.271	ug/l	99
18) Methyl Acetate	4.49	43	200028	92.693	ug/l	99
19) Methyl tert-butyl Ether	5.22	73	681174	100.796	ug/l	100
20) Methylene Chloride	4.72	84	274280	92.231	ug/l	96
21) trans-1,2-Dichloroethene	5.22	96	280662	102.139	ug/l	98
22) Diisopropyl ether	6.13	45	941945	109.651	ug/l	96
23) Vinyl Acetate	6.07	43	2856789	526.818	ug/l	99
24) 1,1-Dichloroethane	6.03	63	484207	104.045	ug/l	100
25) 2-Butanone	7.00	43	531750	480.084	ug/l	97
26) 2,2-Dichloropropane	6.99	77	424764	99.875	ug/l	99
27) cis-1,2-Dichloroethene	6.99	96	309441	102.987	ug/l	99
28) Bromochloromethane	7.35	49	219602	116.829	ug/l	96
29) Tetrahydrofuran	7.36	42	328969	485.492	ug/l	98
30) Chloroform	7.52	83	479171	101.782	ug/l	98
31) Cyclohexane	7.79	56	486031	99.713	ug/l	95
32) 1,1,1-Trichloroethane	7.71	97	431984	102.958	ug/l	99
36) 1,1-Dichloropropene	7.92	75	391348	101.237	ug/l	99
37) Ethyl Acetate	7.08	43	217873	94.932	ug/l	99
38) Carbon Tetrachloride	7.91	117	381167	102.475	ug/l	98

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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10/31/2019 11:31:33 AM

Quant Time: Oct 30 13:27:53 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	510941	102.308	ug/l	95
40) Benzene	8.17	78	1154793	101.895	ug/l	99
41) Methacrylonitrile	7.33	41	113619m	88.774	ug/l	
42) 1,2-Dichloroethane	8.25	62	322662	100.381	ug/l	99
43) Isopropyl Acetate	8.28	43	419052	97.199	ug/l	100
44) Trichloroethene	8.94	130	298350	99.845	ug/l	100
45) 1,2-Dichloropropane	9.22	63	285631	102.402	ug/l	97
46) Dibromomethane	9.31	93	151745	98.920	ug/l	99
47) Bromodichloromethane	9.50	83	377695	103.765	ug/l	99
48) Methyl methacrylate	9.30	41	188231	99.926	ug/l	97
49) 1,4-Dioxane	9.31	88	40488	1961.103	ug/l	99
51) 4-Methyl-2-Pentanone	10.08	43	1115000	486.435	ug/l	99
52) Toluene	10.25	92	751475	104.878	ug/l	99
53) t-1,3-Dichloropropene	10.47	75	409049	105.175	ug/l	98
54) cis-1,3-Dichloropropene	9.93	75	471244	105.767	ug/l	98
55) 1,1,2-Trichloroethane	10.65	97	221315	99.747	ug/l	98
56) Ethyl methacrylate	10.51	69	325732	103.580	ug/l	99
57) 1,3-Dichloropropane	10.79	76	388027	99.922	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.79	63	696858	490.158	ug/l	98
59) 2-Hexanone	10.83	43	831545	497.908	ug/l	99
60) Dibromochloromethane	10.99	129	265794	104.585	ug/l	99
61) 1,2-Dibromoethane	11.09	107	213484	100.071	ug/l	99
64) Tetrachloroethene	10.72	164	297290	96.369	ug/l	97
65) Chlorobenzene	11.52	112	772903	102.180	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.59	131	273118	104.110	ug/l	99
67) Ethyl Benzene	11.59	91	1438131	103.305	ug/l	99
68) m/p-Xylenes	11.70	106	1108576	205.745	ug/l	97
69) o-Xylene	12.03	106	525668	103.807	ug/l	98
70) Styrene	12.05	104	929563	107.201	ug/l	99
71) Bromoform	12.21	173	155942	103.350	ug/l	100
73) Isopropylbenzene	12.33	105	1428421	104.585	ug/l	100
74) N-amyl acetate	12.14	43	419047	107.129	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.58	83	271391	100.356	ug/l	98
76) 1,2,3-Trichloropropane	12.63	75	195754m	57.281	ug/l	
77) Bromobenzene	12.61	156	307476	99.276	ug/l	97
78) n-propylbenzene	12.67	91	1731861	105.093	ug/l	100
79) 2-Chlorotoluene	12.75	91	949448	103.780	ug/l	98
80) 1,3,5-Trimethylbenzene	12.81	105	1183745	104.065	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	102139	108.836	ug/l	95
82) 4-Chlorotoluene	12.85	91	1005106	105.987	ug/l	98
83) tert-Butylbenzene	13.07	119	1014117	104.415	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	1175532	103.794	ug/l	100
85) sec-Butylbenzene	13.25	105	1463377	105.755	ug/l	100
86) p-Isopropyltoluene	13.37	119	1284831	104.182	ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	603421	99.468	ug/l	99
88) 1,4-Dichlorobenzene	13.44	146	607757	100.256	ug/l	100
89) n-Butylbenzene	13.69	91	1281343	105.342	ug/l	100
90) Hexachloroethane	13.96	117	240596	105.528	ug/l	97
91) 1,2-Dichlorobenzene	13.73	146	555772	100.973	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	44279	92.517	ug/l	99

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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10/31/2019 11:31:33 AM

Quant Time: Oct 30 13:27:53 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)
93) 1,2,4-Trichlorobenzene	15.00	180	368917	98.436	ug/l	98
94) Hexachlorobutadiene	15.11	225	183218	94.838	ug/l	98
95) Naphthalene	15.23	128	813151	97.737	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	325677	96.860	ug/l	98

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

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Data File : VY000487.D
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Instrument :
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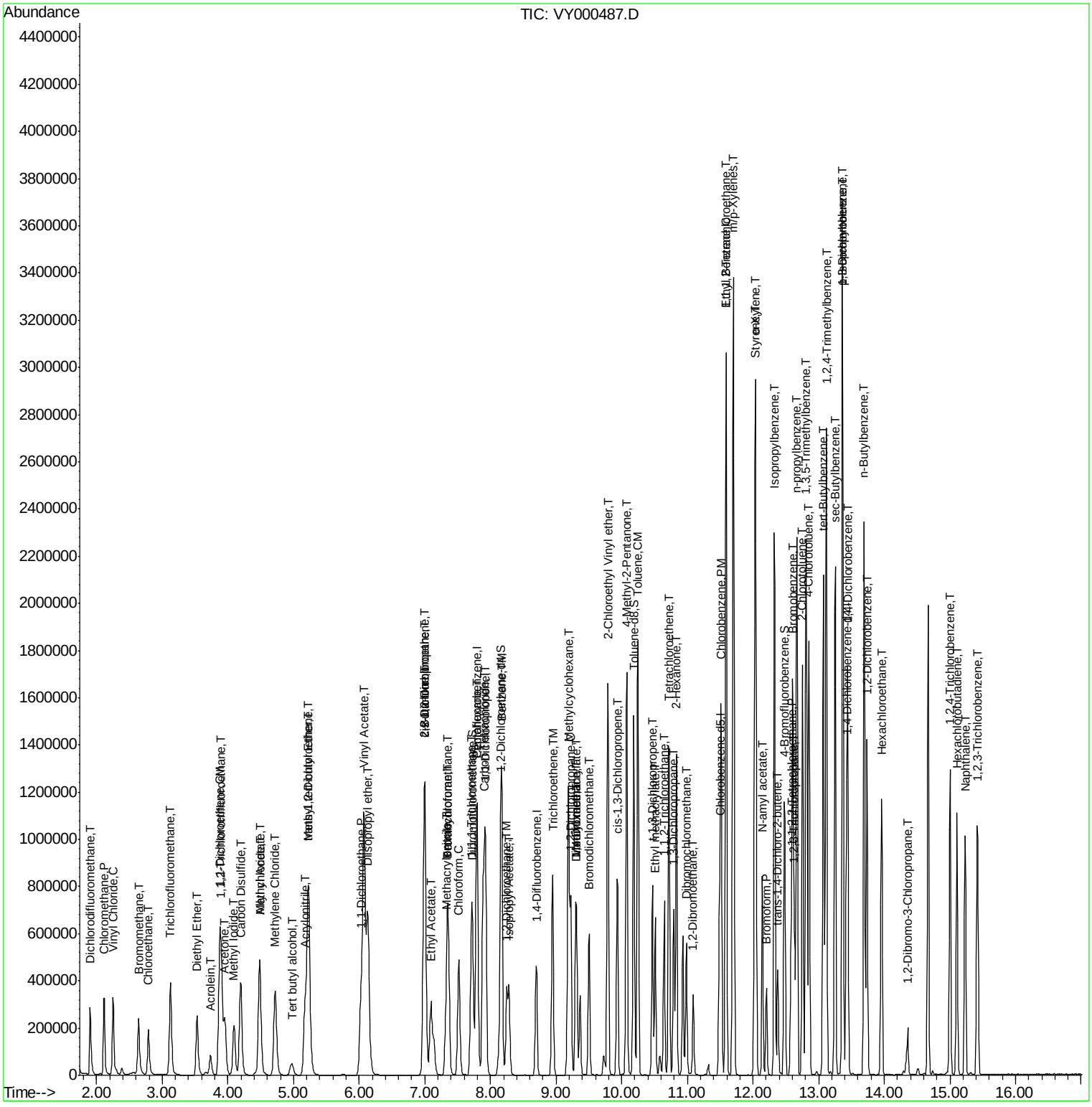

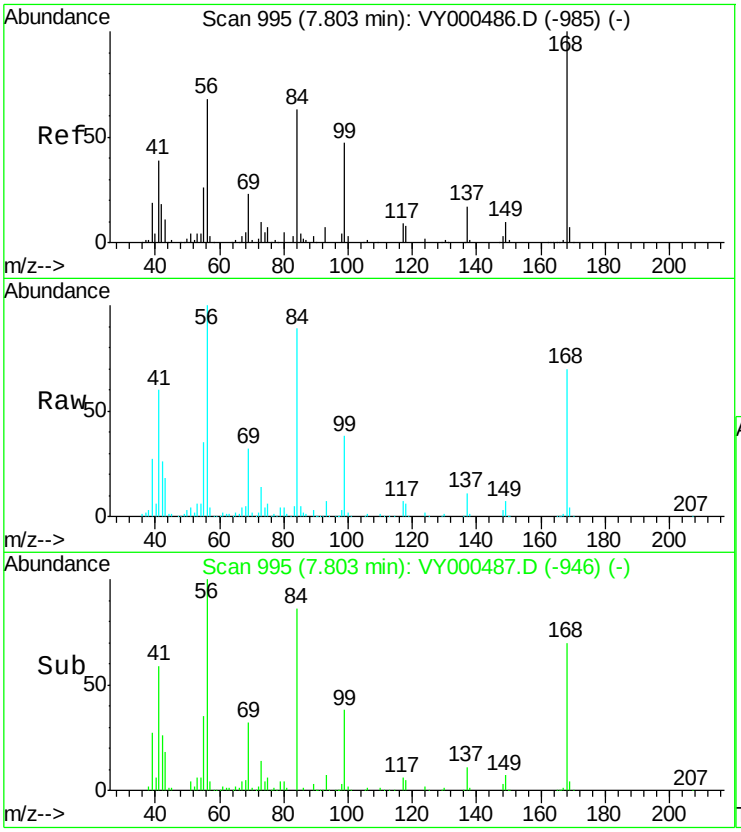

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:168 Resp: 243328

Ion	Ratio	Lower	Upper
168	100		
99	54.1	45.7	68.5

Instrument :
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ClientSampleId :
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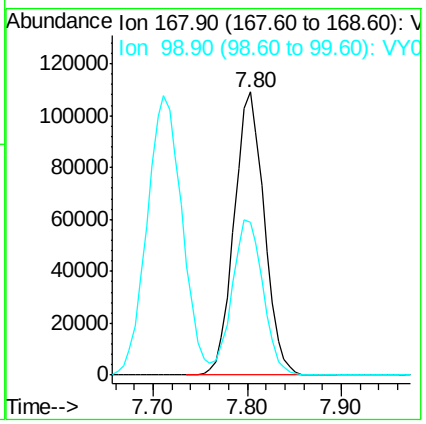
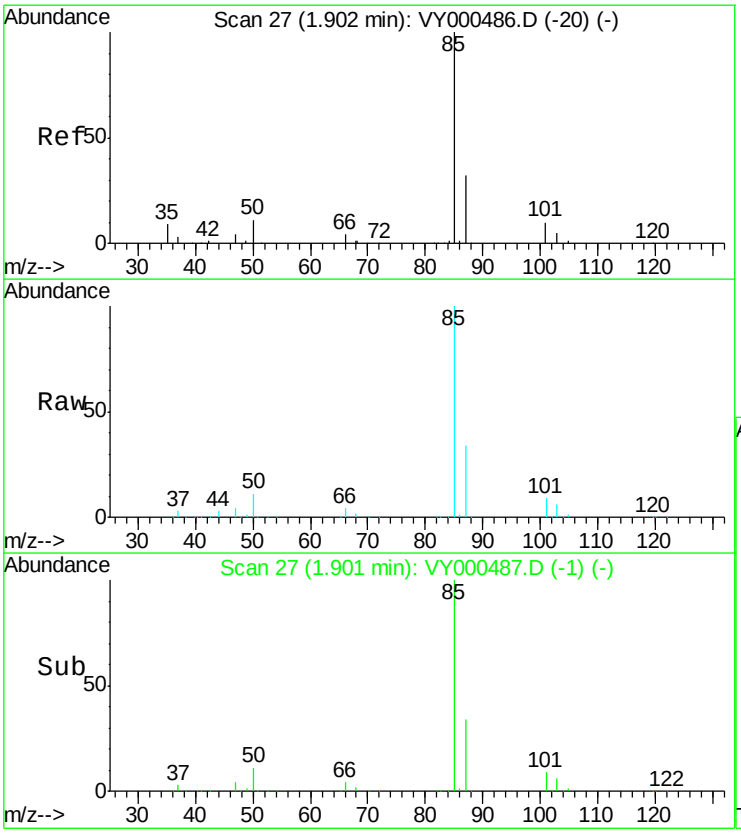
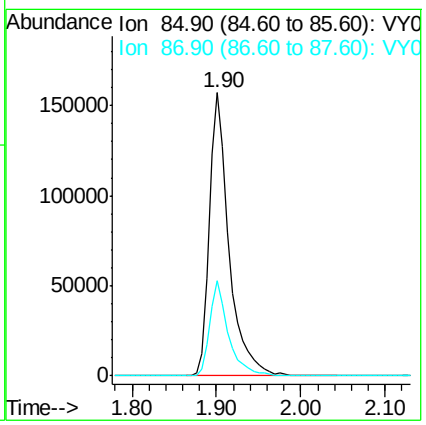


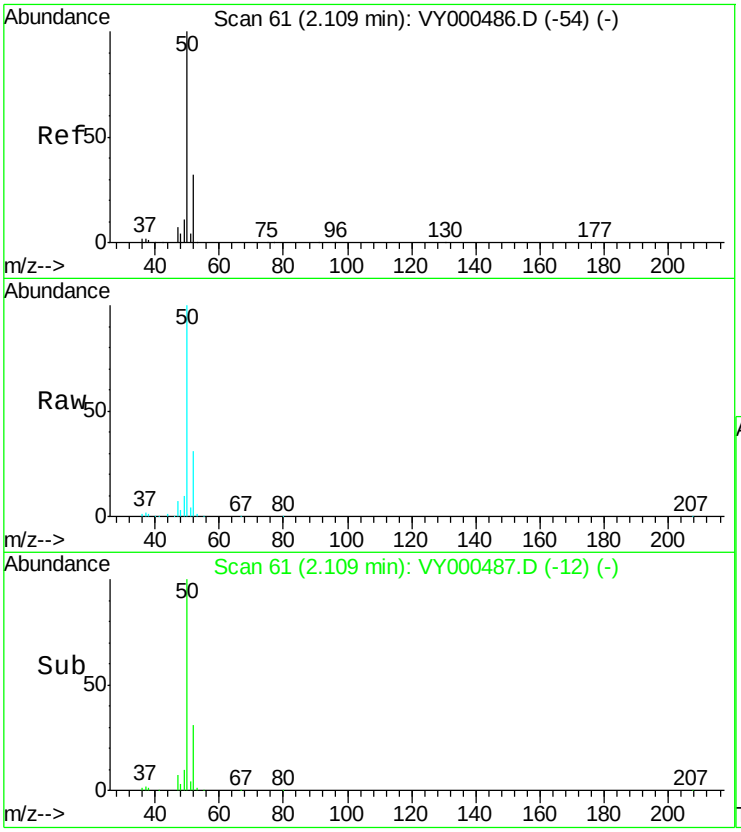


#2
Dichlorodifluoromethane
Concen: 105.577 ug/l
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 85 Resp: 252890

Ion	Ratio	Lower	Upper
85	100		
87	33.8	15.9	47.7

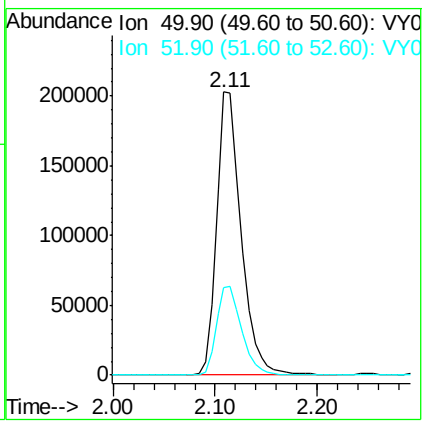




#3
Chloromethane
Concen: 103.475 ug/l
RT: 2.11 min Scan# 61
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 50 Resp: 341434

Ion	Ratio	Lower	Upper
50	100		
52	31.1	25.2	37.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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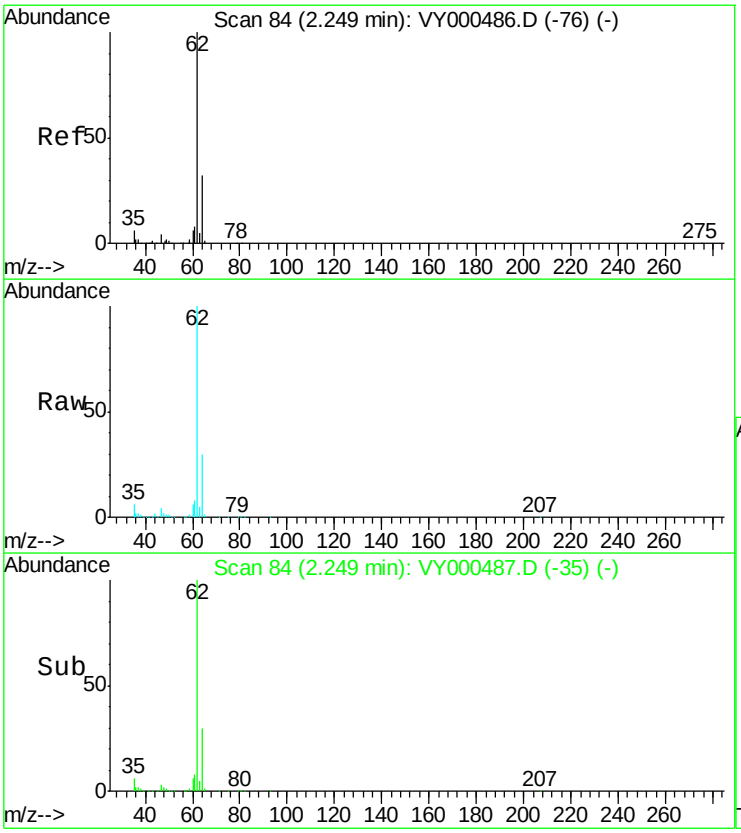
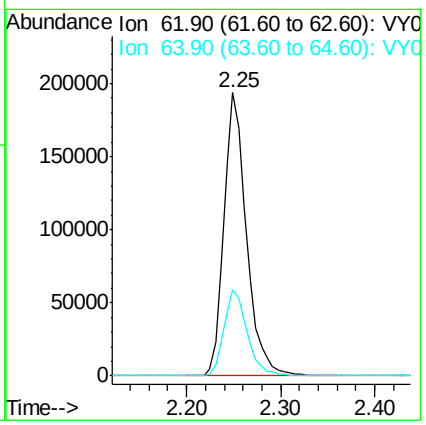
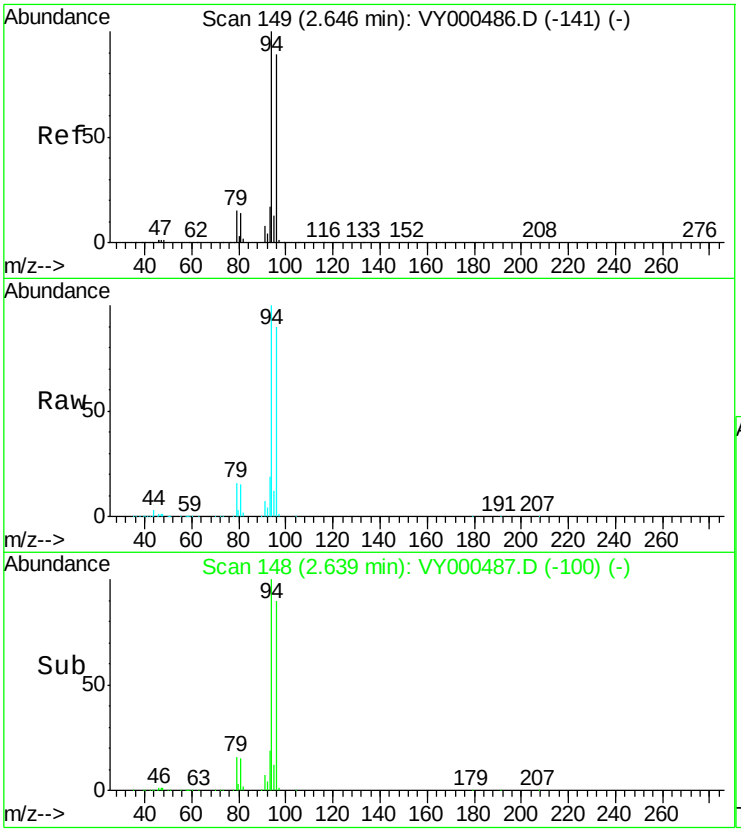


#4
Vinyl Chloride
Concen: 104.877 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 62 Resp: 321361

Ion	Ratio	Lower	Upper
62	100		
64	30.4	25.2	37.8





#5
Bromomethane
Concen: 96.595 ug/l
RT: 2.64 min Scan# 148
Delta R.T. -0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 94 Resp: 177489

Ion	Ratio	Lower	Upper
94	100		
96	89.8	71.2	106.8

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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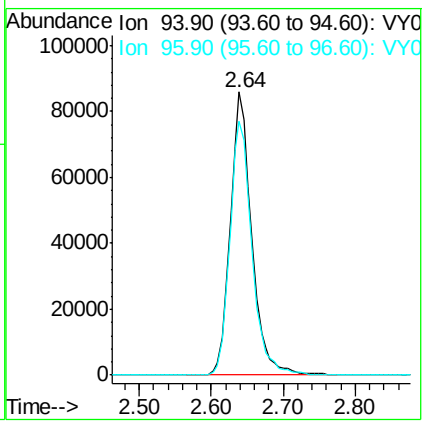
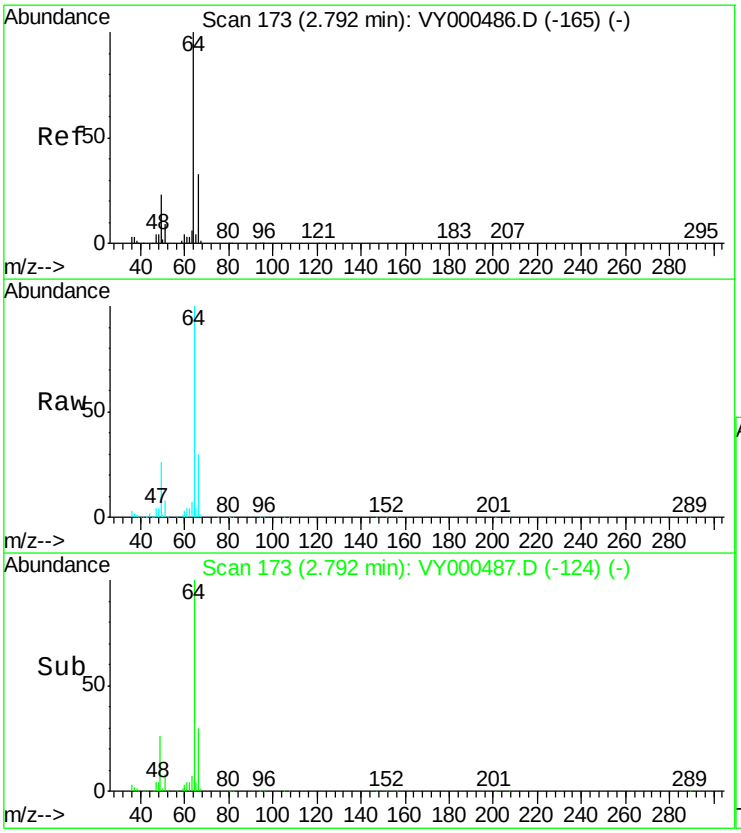
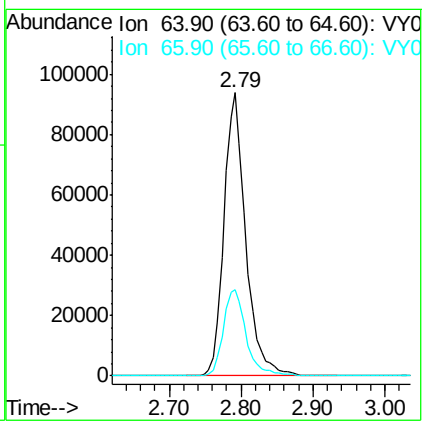


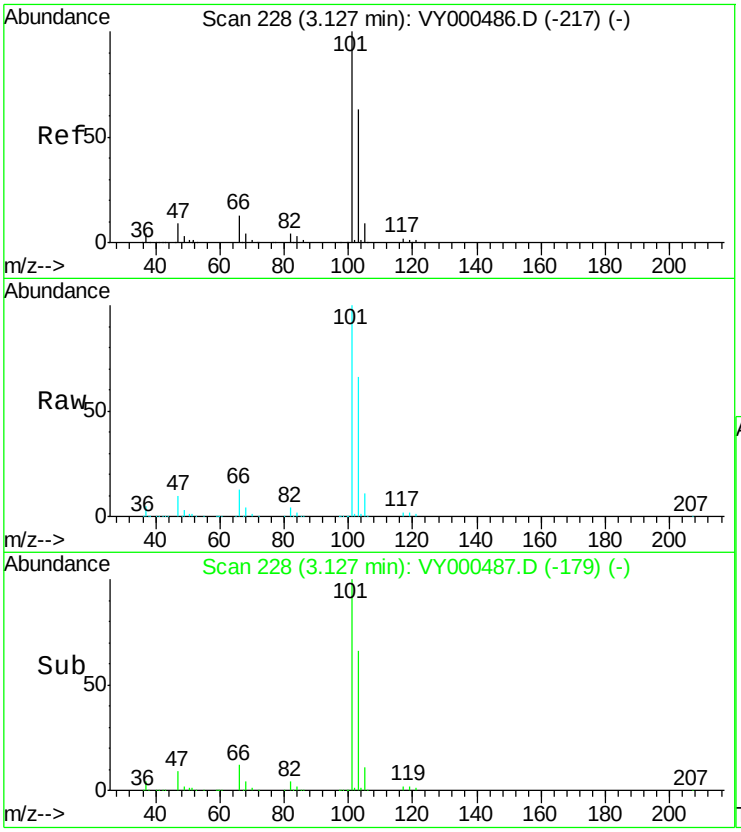


#6
Chloroethane
Concen: 102.857 ug/l
RT: 2.79 min Scan# 173
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 64 Resp: 197252

Ion	Ratio	Lower	Upper
64	100		
66	30.3	26.6	40.0

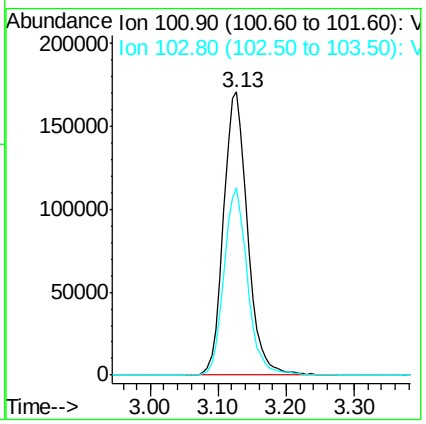




#7
Trichlorofluoromethane
Concen: 100.928 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:101 Resp: 417649

Ion	Ratio	Lower	Upper
101	100		
103	66.4	50.5	75.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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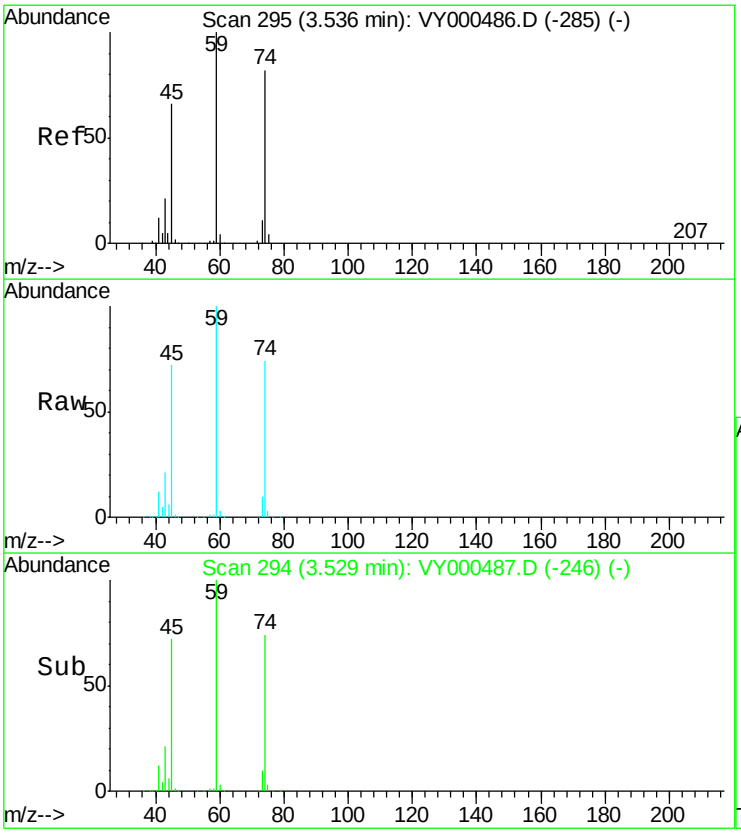
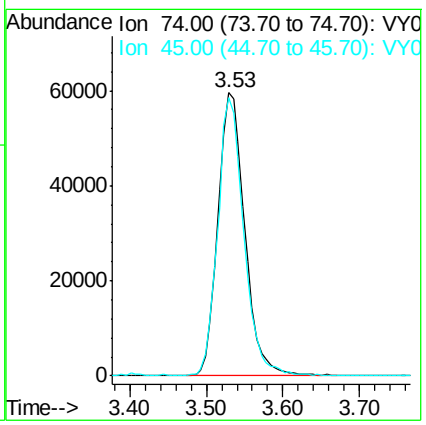
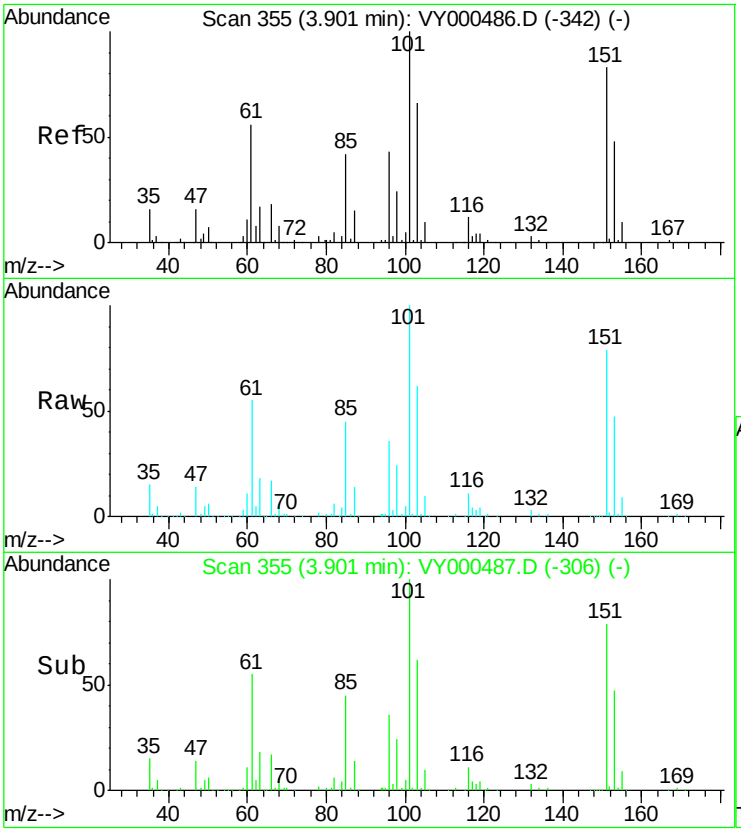


#8
Diethyl Ether
Concen: 98.391 ug/l
RT: 3.53 min Scan# 294
Delta R.T. -0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 74 Resp: 144670

Ion	Ratio	Lower	Upper
74	100		
45	95.6	45.5	136.4

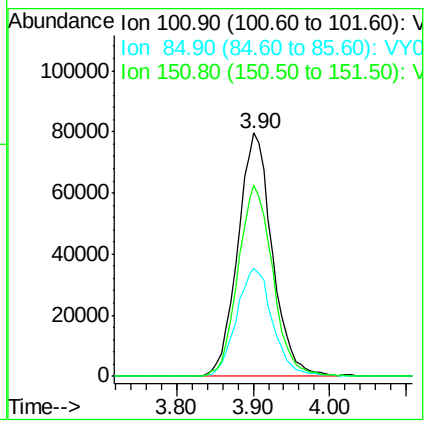




#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.368 ug/l
RT: 3.90 min Scan# 355
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:101 Resp: 248594

Ion	Ratio	Lower	Upper
101	100		
85	46.6	36.7	55.1
151	79.5	64.3	96.5



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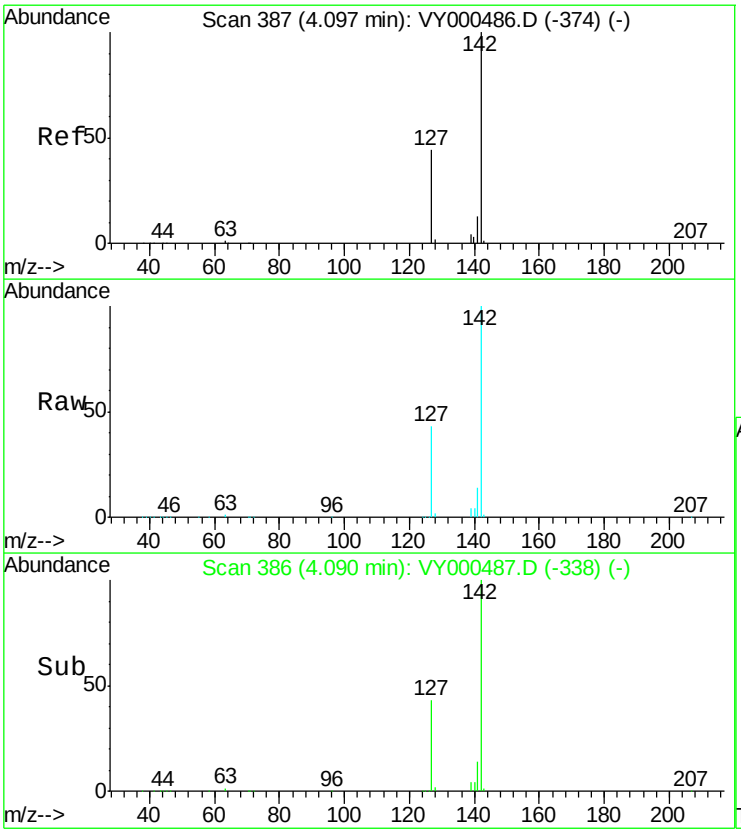
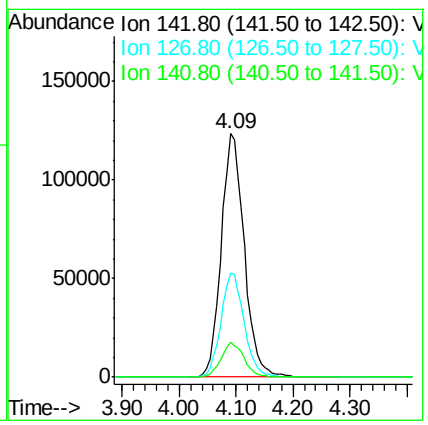
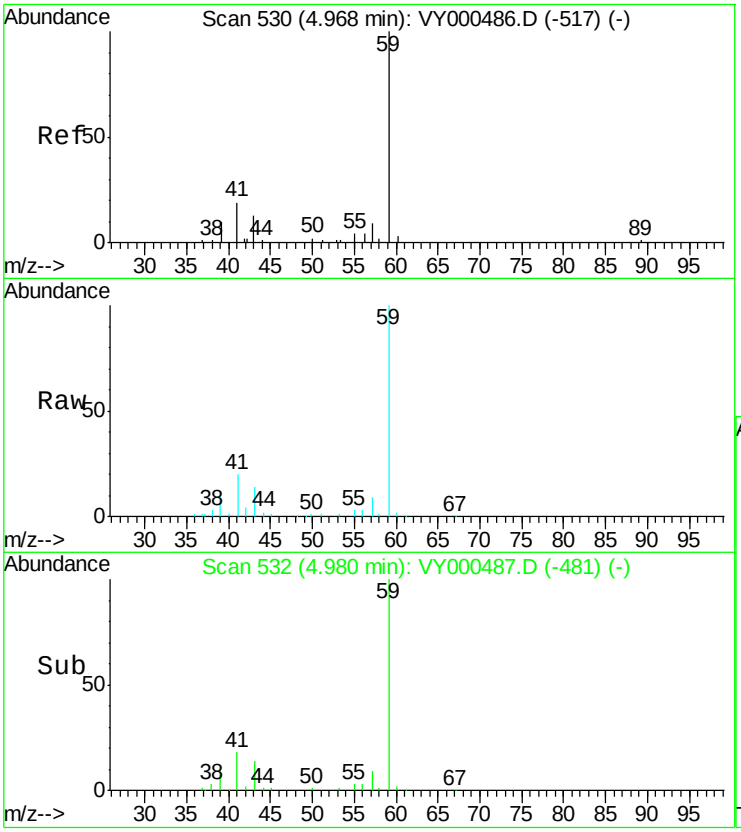


#10
Methyl Iodide
Concen: 117.291 ug/l
RT: 4.09 min Scan# 386
Delta R.T. -0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:142 Resp: 346105

Ion	Ratio	Lower	Upper
142	100		
127	43.0	33.7	50.5
141	14.3	10.9	16.3

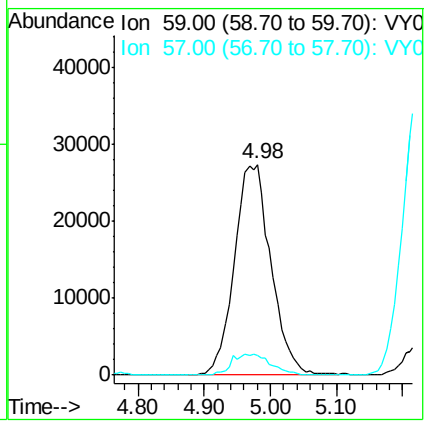




#11
Tert butyl alcohol
Concen: 427.710 ug/l
RT: 4.98 min Scan# 532
Delta R.T. 0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 59 Resp: 104842

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.6	12.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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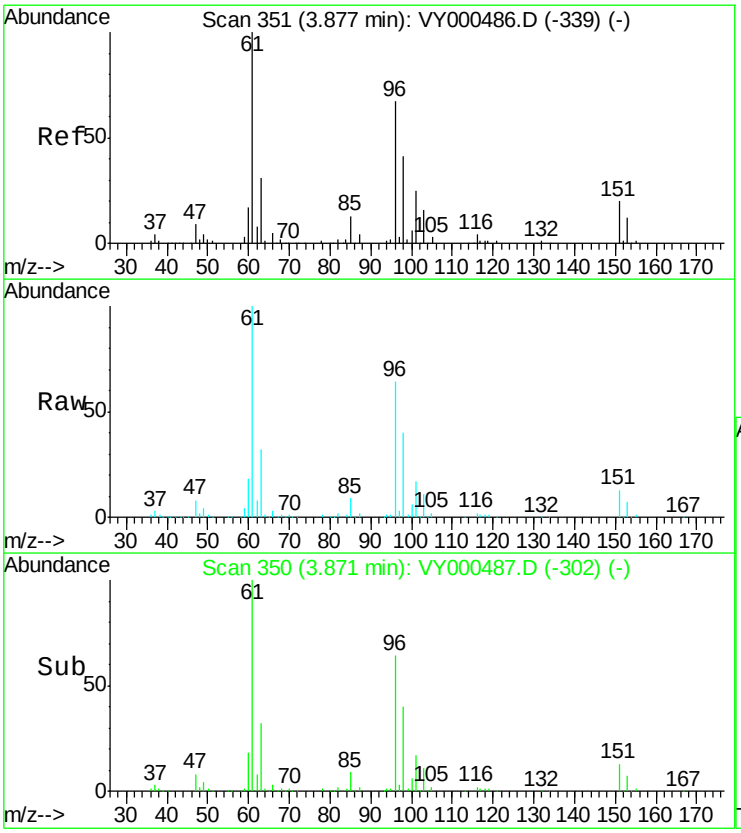
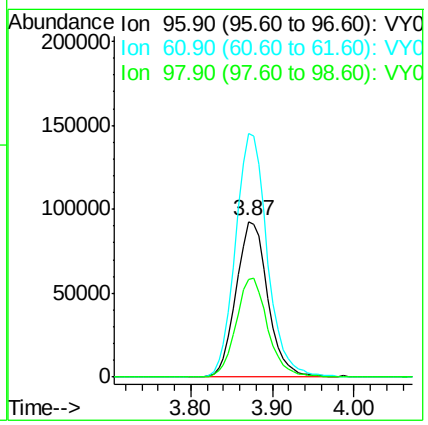
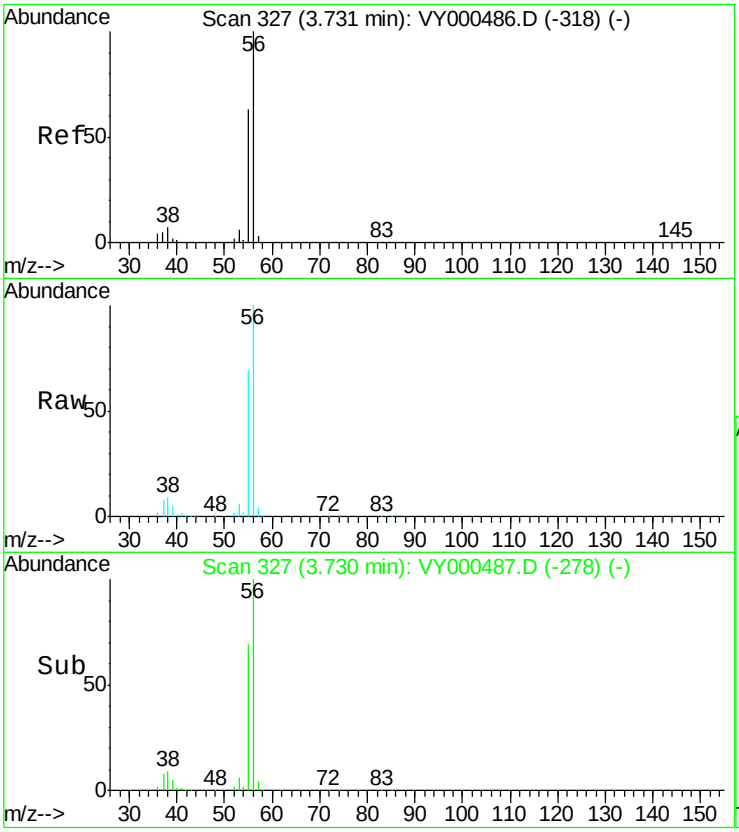


#12
1,1-Dichloroethene
Concen: 102.897 ug/l
RT: 3.87 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 96 Resp: 250099

Ion	Ratio	Lower	Upper
96	100		
61	156.4	119.2	178.8
98	62.9	48.6	73.0





#13
Acrolein
Concen: 487.470 ug/l
RT: 3.73 min Scan# 327
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 56 Resp: 104083

Ion	Ratio	Lower	Upper
56	100		
55	71.3	57.0	85.6

Instrument :
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ClientSampleId :
VSTDICC100

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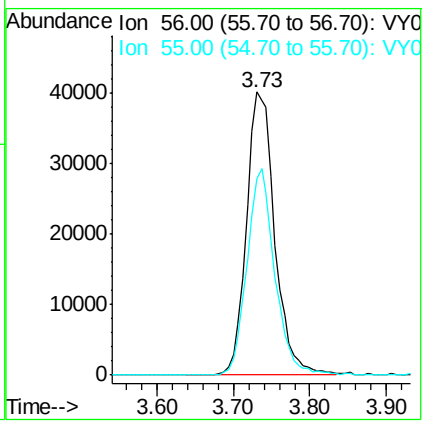
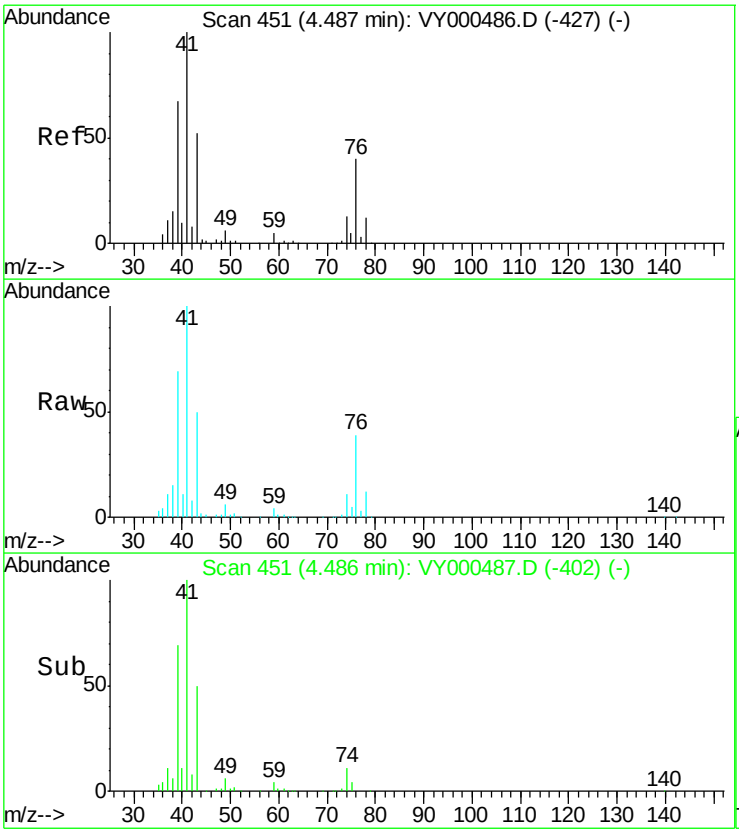
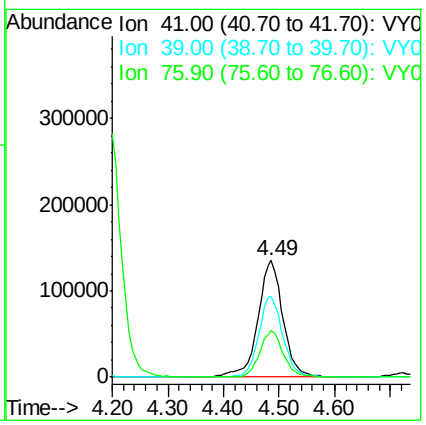


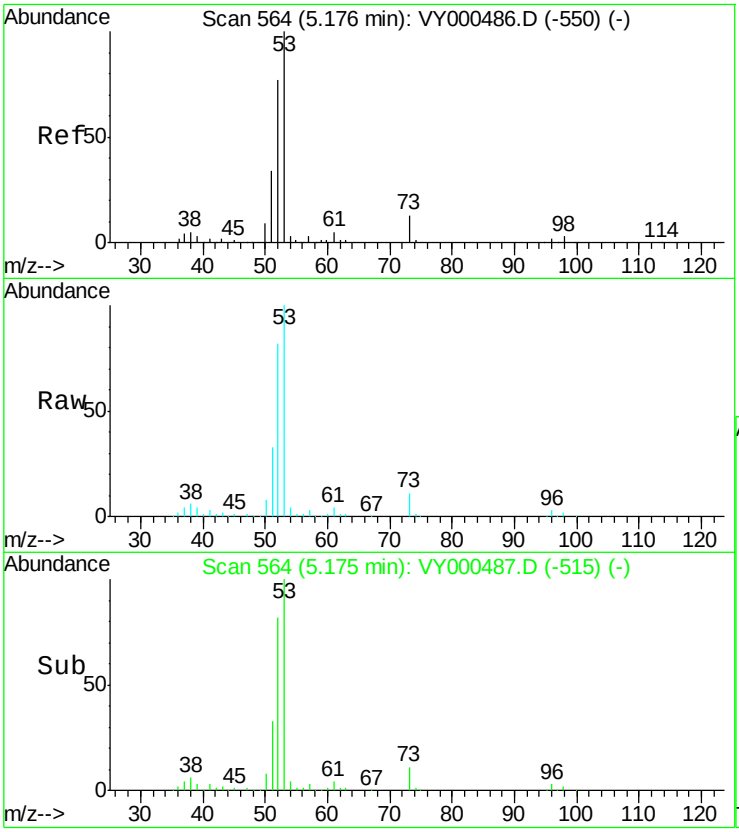


#14
Allyl chloride
Concen: 107.241 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 41 Resp: 423842

Ion	Ratio	Lower	Upper
41	100		
39	67.1	53.6	80.4
76	37.4	29.8	44.6

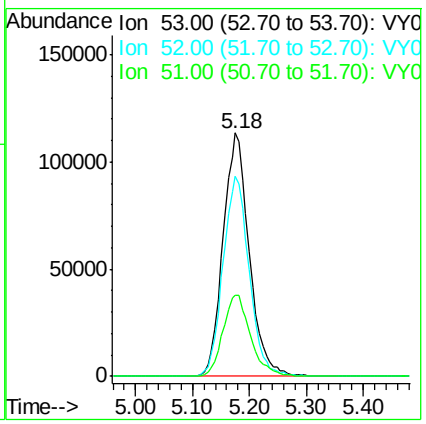




#15
Acrylonitrile
Concen: 482.079 ug/l
RT: 5.18 min Scan# 564
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 53 Resp: 363111

Ion	Ratio	Lower	Upper
53	100		
52	82.3	64.9	97.3
51	35.4	27.6	41.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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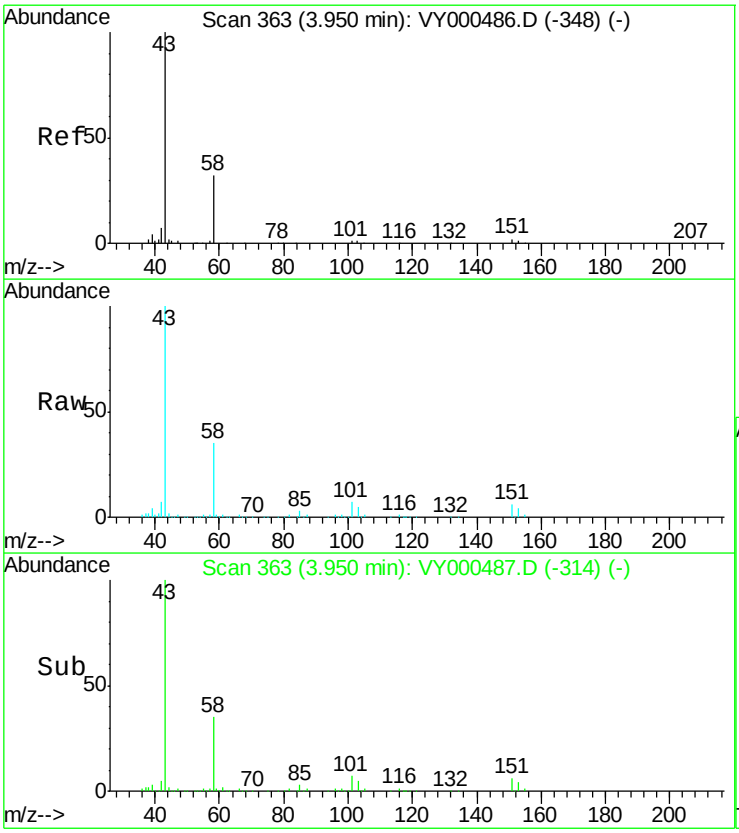
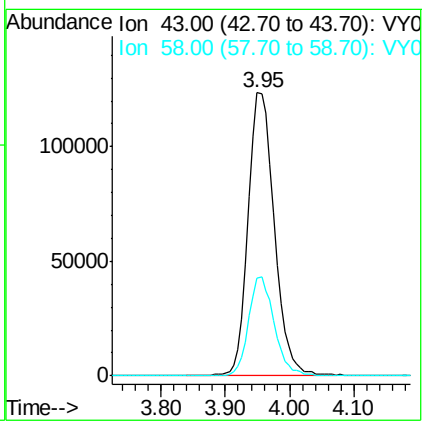
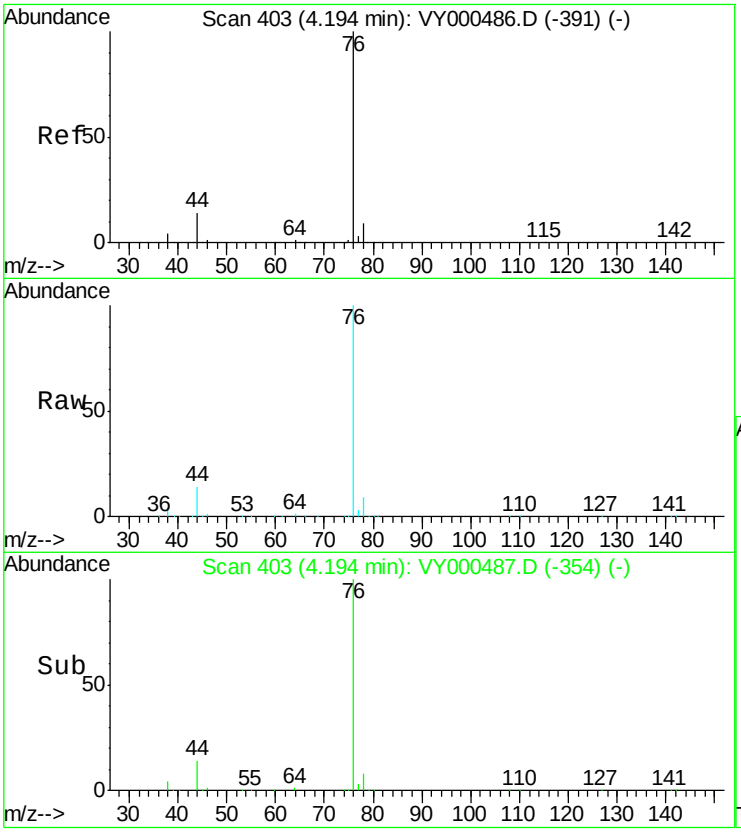


#16
Acetone
Concen: 497.228 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 43 Resp: 345089

Ion	Ratio	Lower	Upper
43	100		
58	34.4	25.8	38.6

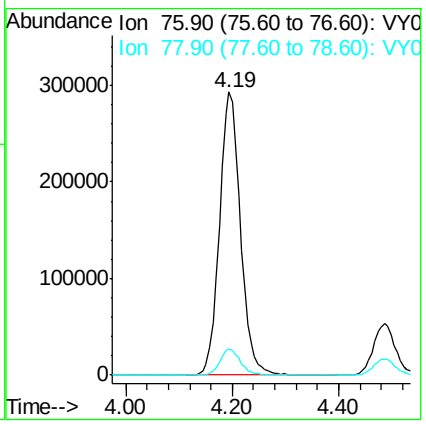




#17
Carbon Disulfide
Concen: 105.271 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 76 Resp: 807016

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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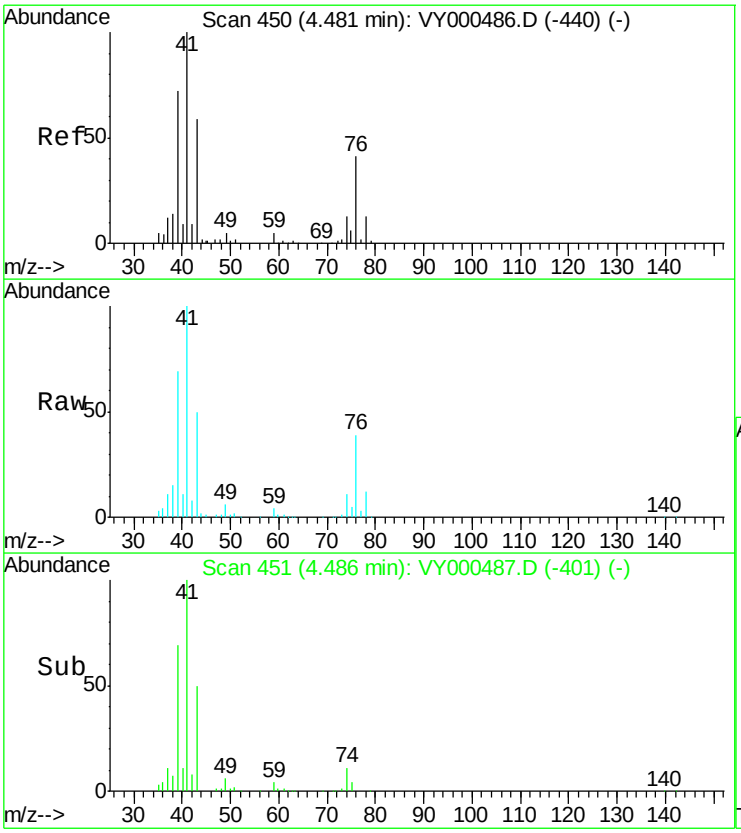
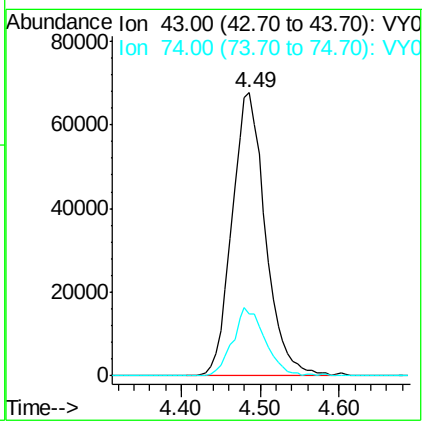
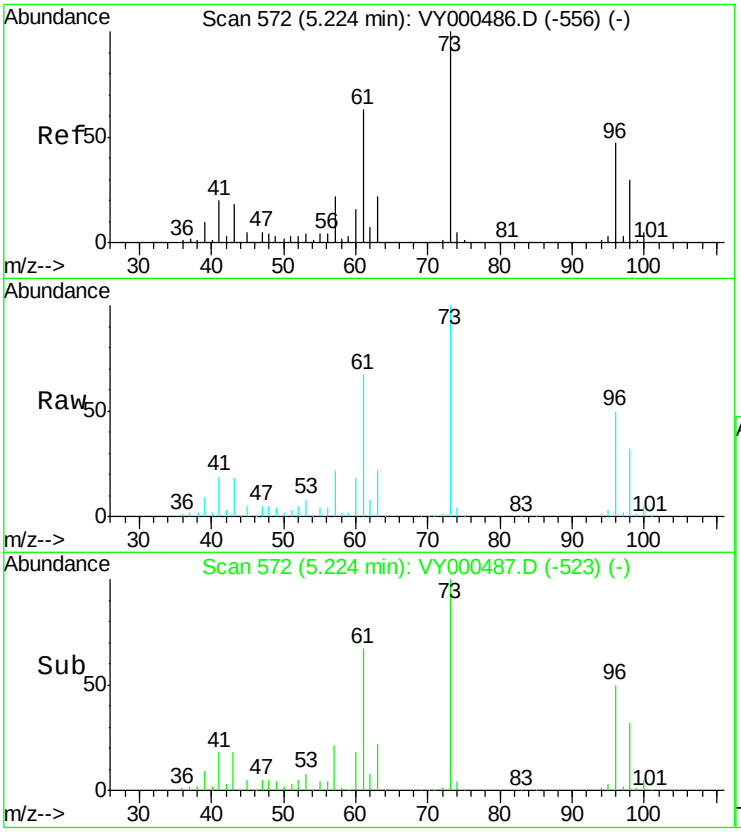


#18
Methyl Acetate
Concen: 92.693 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 43 Resp: 200028

Ion	Ratio	Lower	Upper
43	100		
74	23.5	19.2	28.8

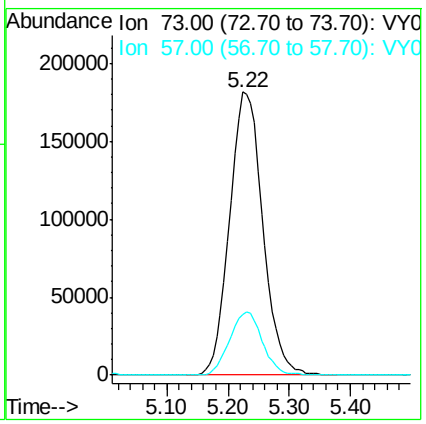




#19
Methyl tert-butyl Ether
Concen: 100.796 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 73 Resp: 681174

Ion	Ratio	Lower	Upper
73	100		
57	21.7	17.4	26.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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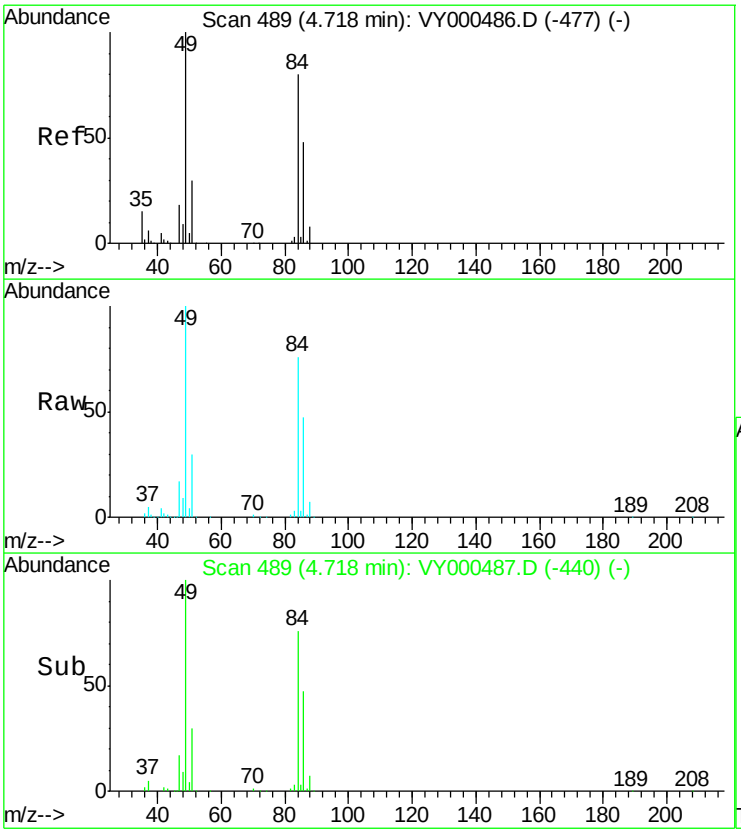
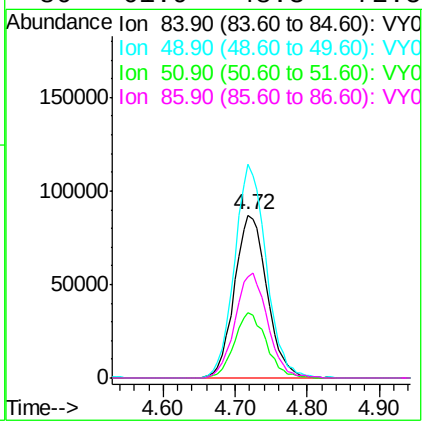
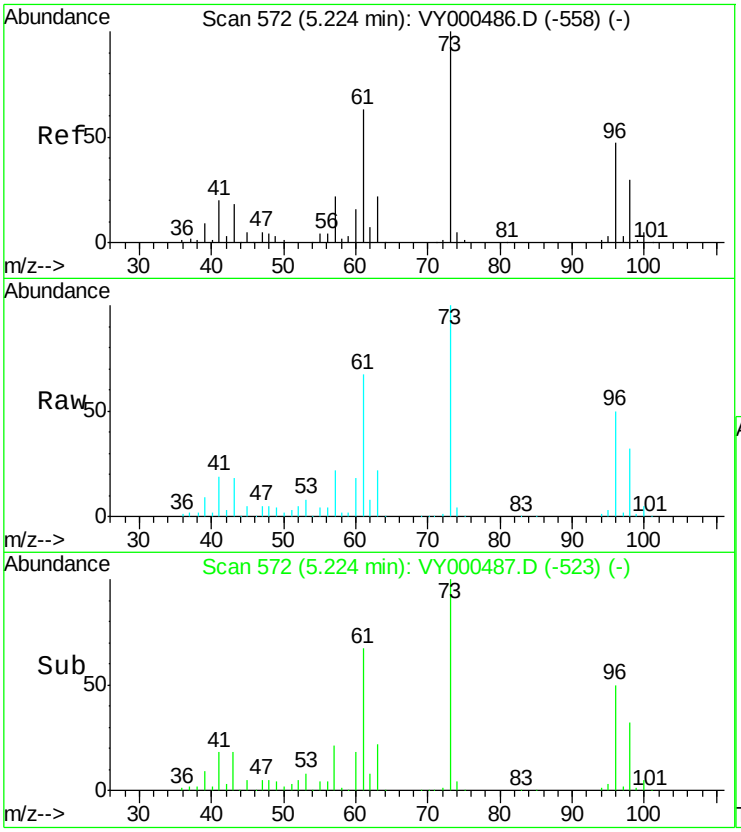


#20
Methylene Chloride
Concen: 92.231 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 84 Resp: 274280

Ion	Ratio	Lower	Upper
84	100		
49	131.2	100.2	150.4
51	39.8	29.6	44.4
86	61.9	48.3	72.5

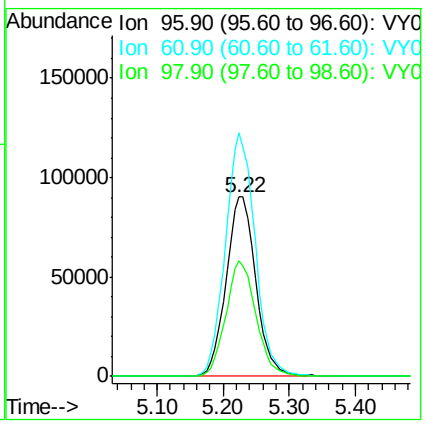




#21
trans-1,2-Dichloroethene
Concen: 102.139 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 96 Resp: 280662

Ion	Ratio	Lower	Upper
96	100		
61	135.8	106.6	160.0
98	64.3	50.6	76.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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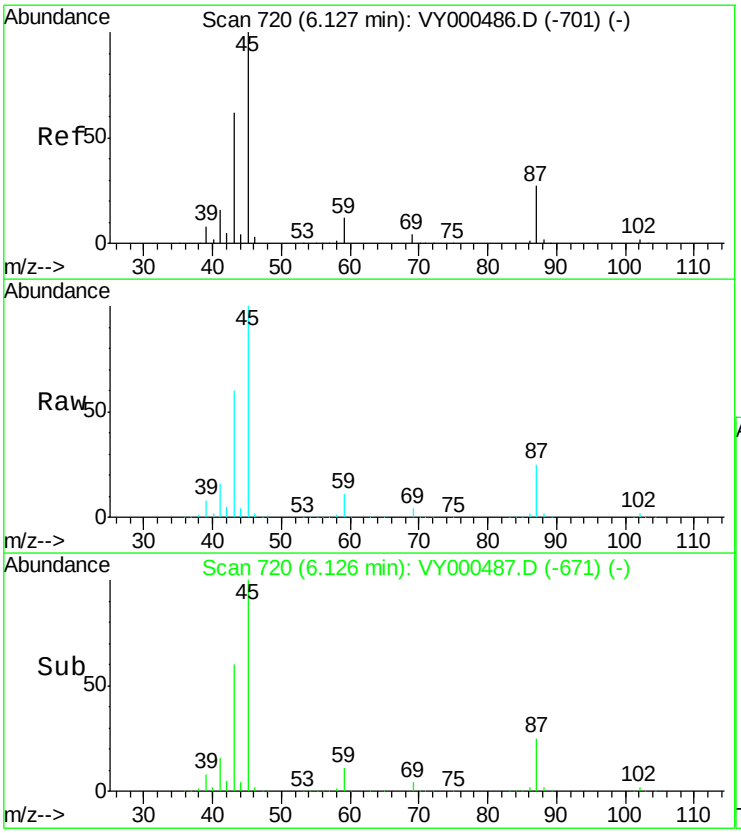
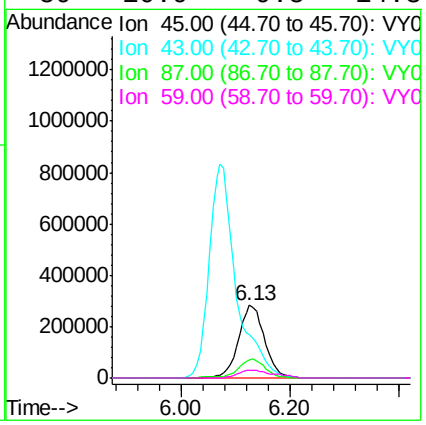
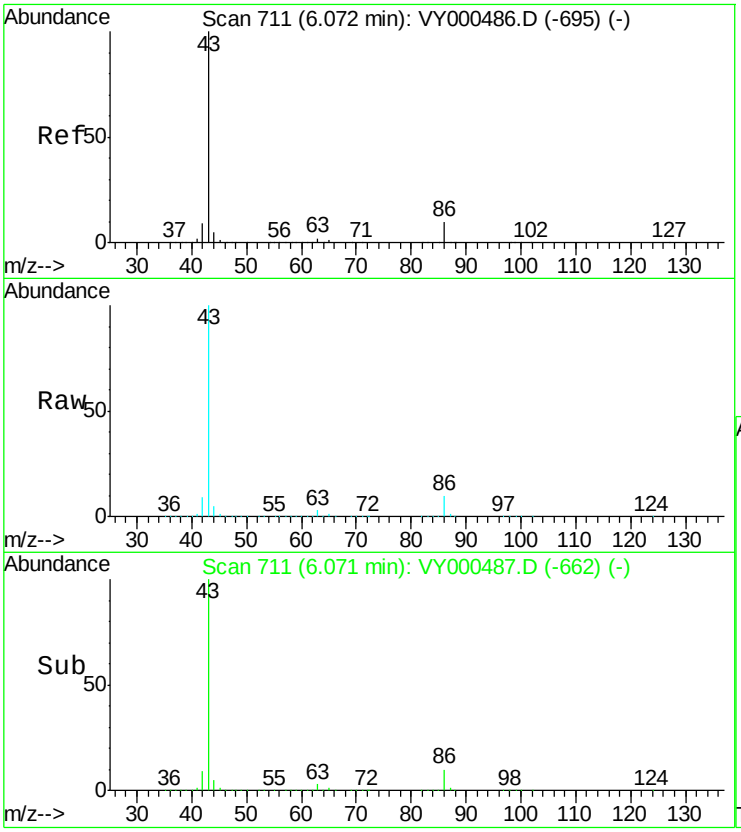


#22
Diisopropyl ether
Concen: 109.651 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 45 Resp: 941945

Ion	Ratio	Lower	Upper
45	100		
43	59.5	50.0	75.0
87	25.1	21.6	32.4
59	10.9	9.5	14.3

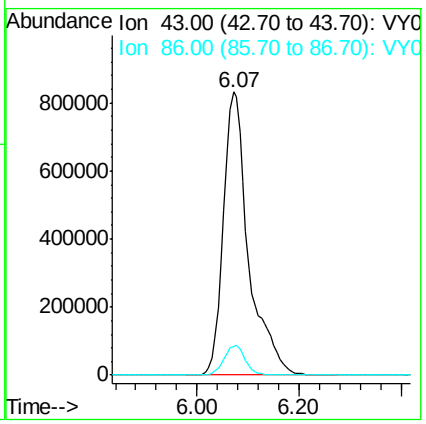




#23
Vinyl Acetate
Concen: 526.818 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 43 Resp: 2856789

Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.8	11.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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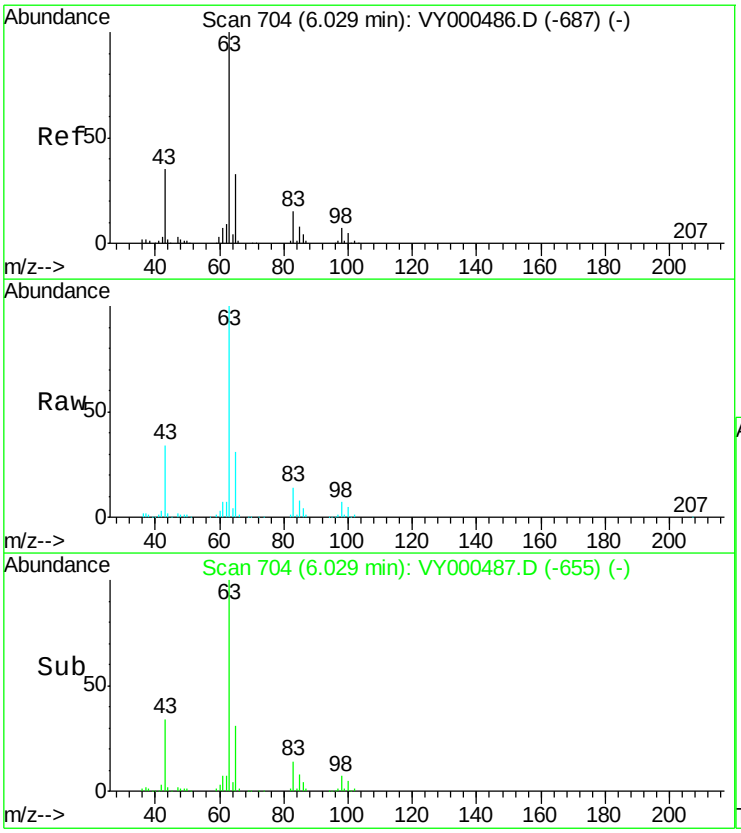
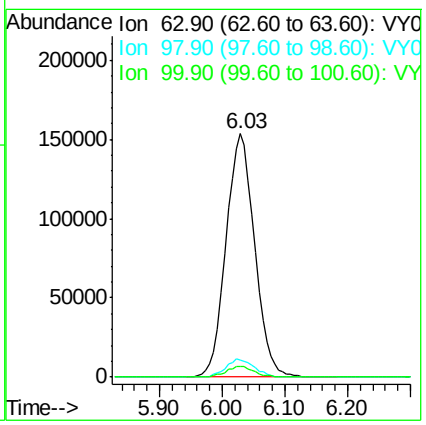
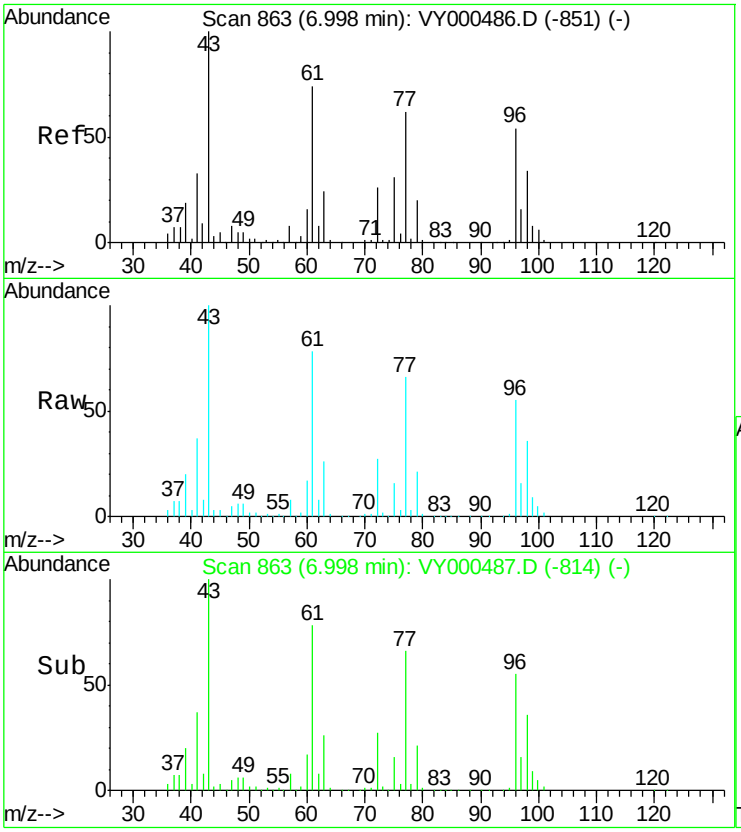


#24
1,1-Dichloroethane
Concen: 104.045 ug/l
RT: 6.03 min Scan# 704
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 63 Resp: 484207

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.5	10.6
100	4.6	2.4	7.1

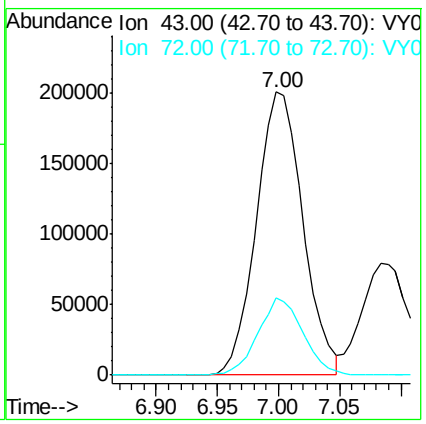




#25
2-Butanone
Concen: 480.084 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 43 Resp: 531750

Ion	Ratio	Lower	Upper
43	100		
72	27.5	20.9	31.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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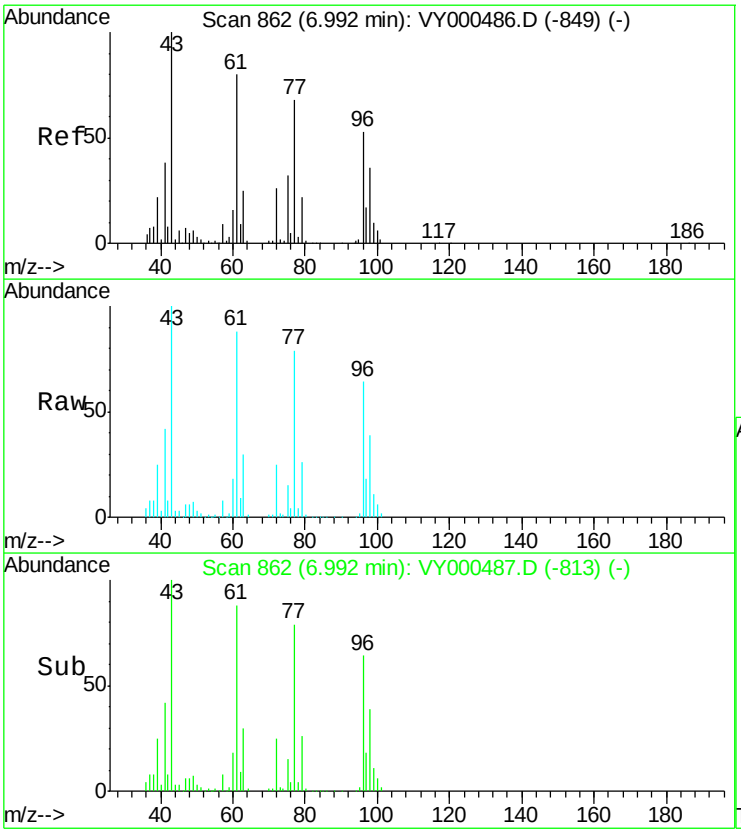
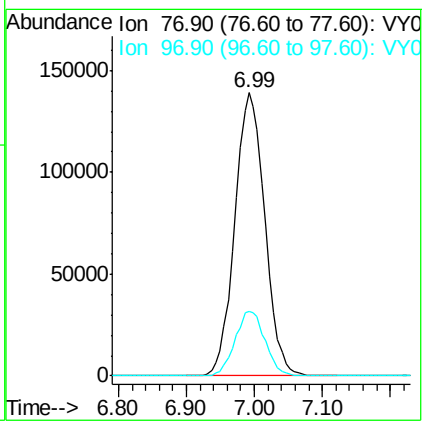
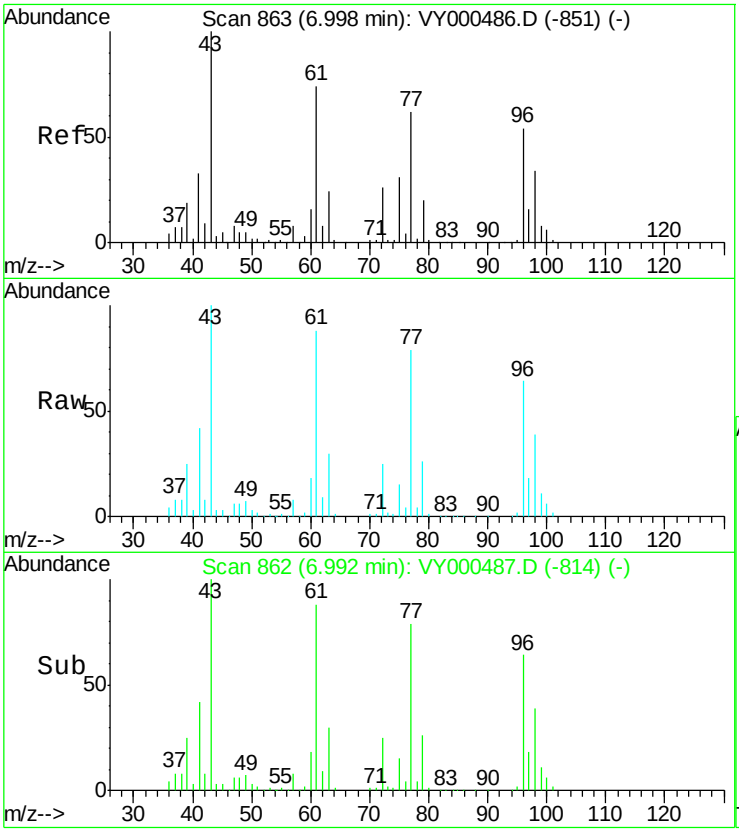


#26
2,2-Dichloropropane
Concen: 99.875 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 77 Resp: 424764

Ion	Ratio	Lower	Upper
77	100		
97	22.9	11.8	35.4

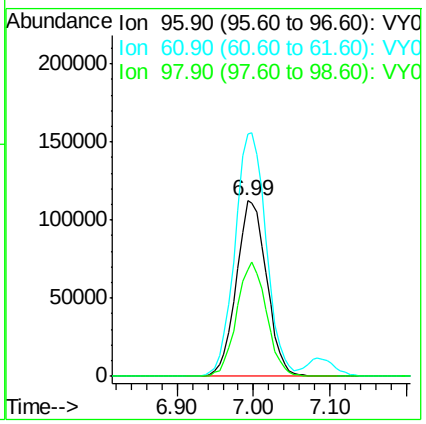




#27
cis-1,2-Dichloroethene
Concen: 102.987 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 96 Resp: 309441

Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	287.0
98	64.1	0.0	129.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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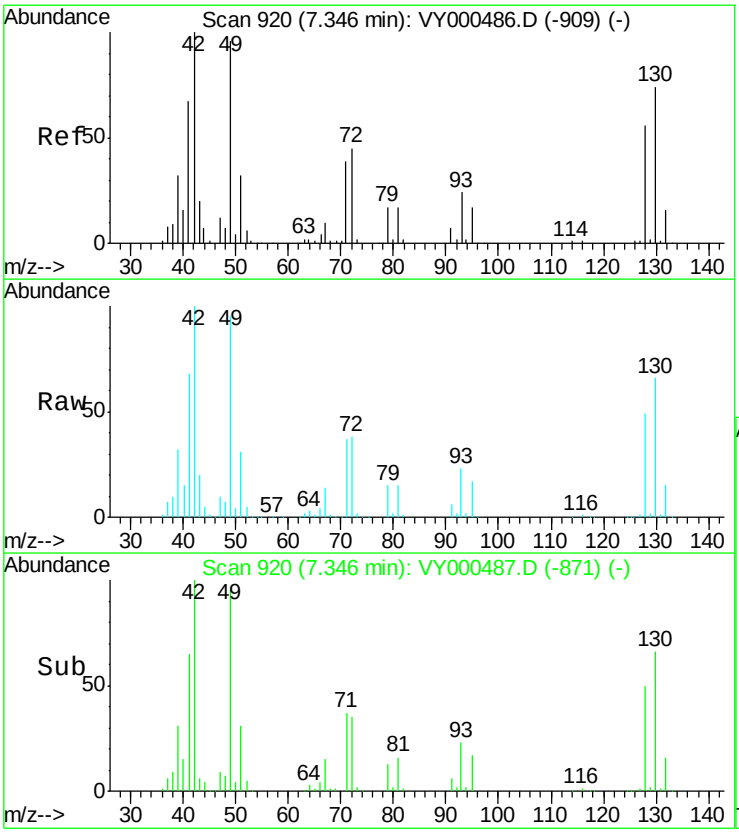
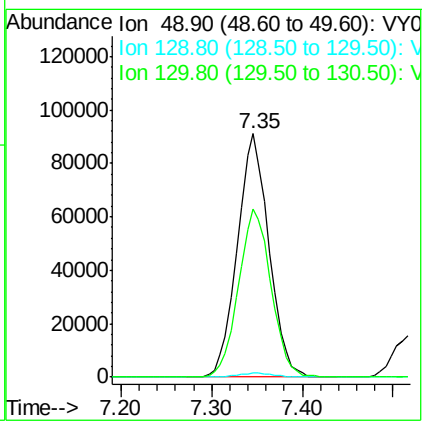
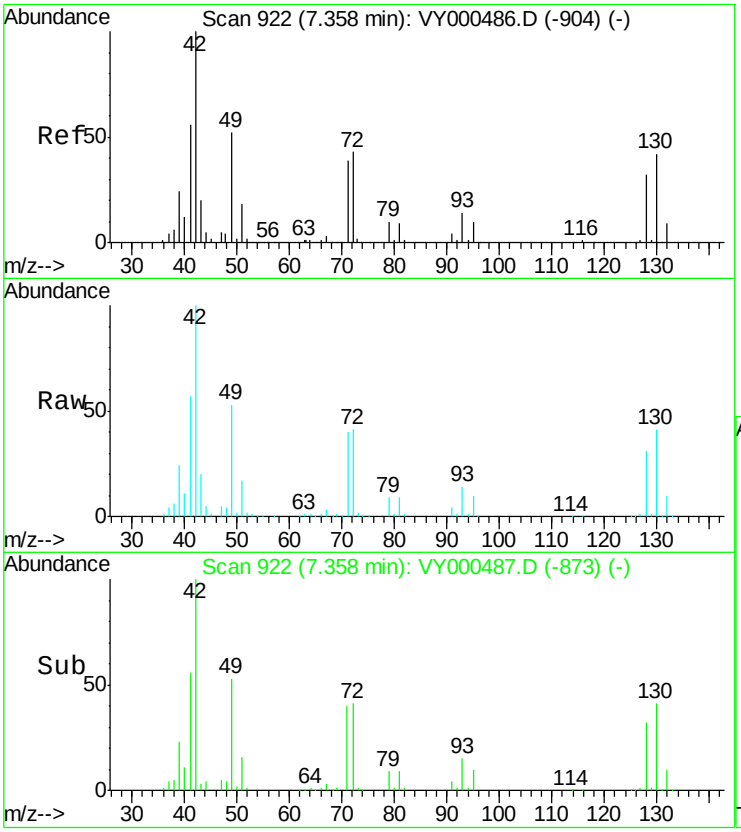


#28
Bromochloromethane
Concen: 116.829 ug/l
RT: 7.35 min Scan# 920
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 49 Resp: 219602

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	71.0	59.4	89.0

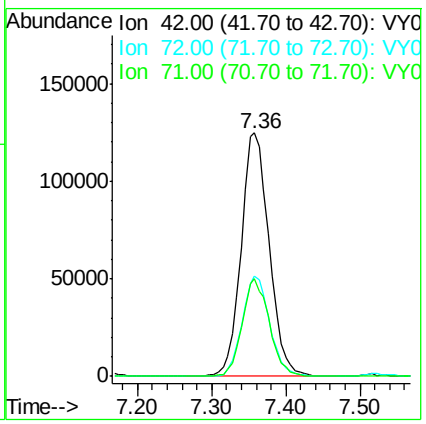




#29
Tetrahydrofuran
Concen: 485.492 ug/l
RT: 7.36 min Scan# 922
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 42 Resp: 328969

Ion	Ratio	Lower	Upper
42	100		
72	40.6	34.0	51.0
71	38.8	30.8	46.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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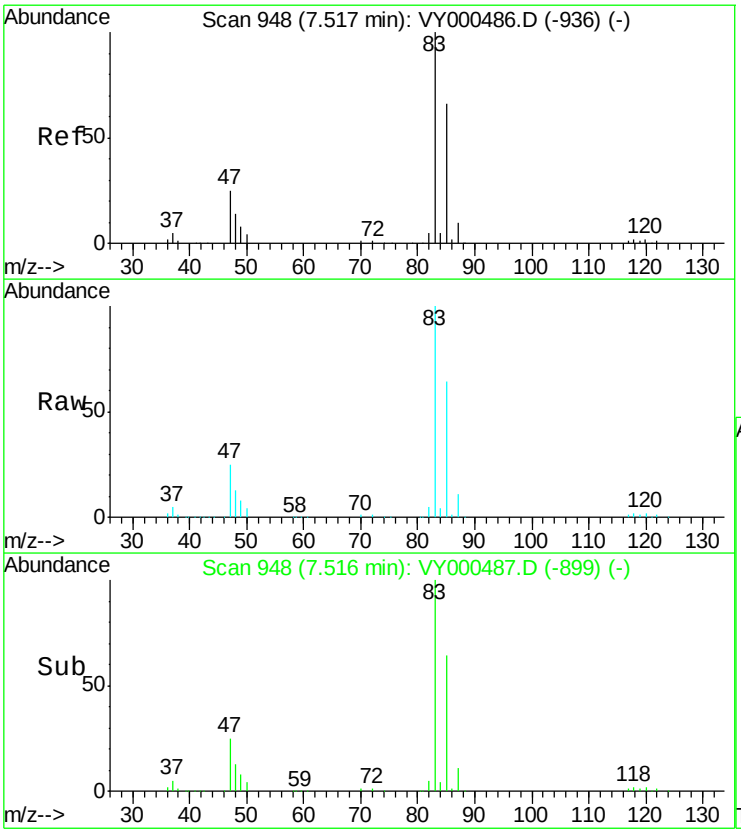
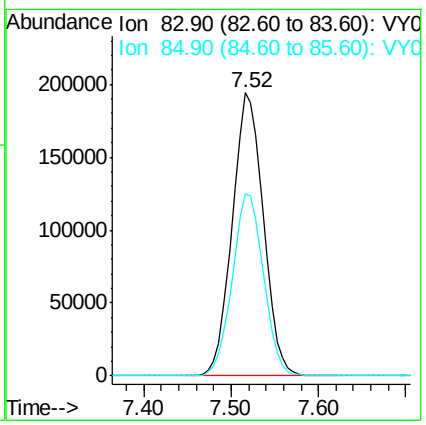
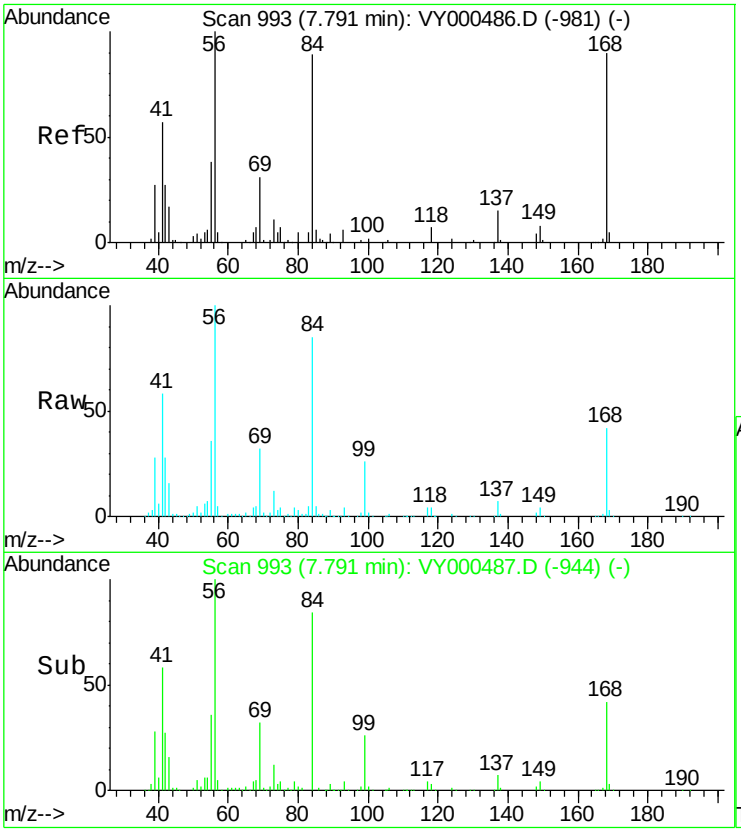


#30
Chloroform
Concen: 101.782 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 83 Resp: 479171

Ion	Ratio	Lower	Upper
83	100		
85	64.3	53.0	79.4

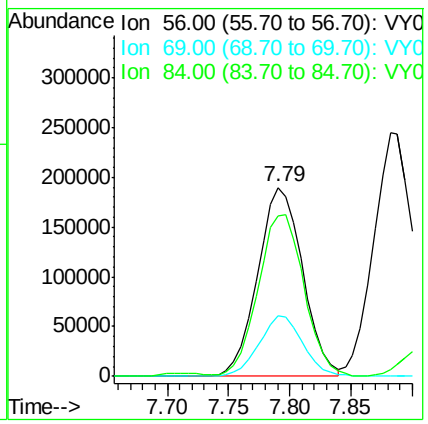




#31
Cyclohexane
Concen: 99.713 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 56 Resp: 486031

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.0	37.6
84	83.6	71.4	107.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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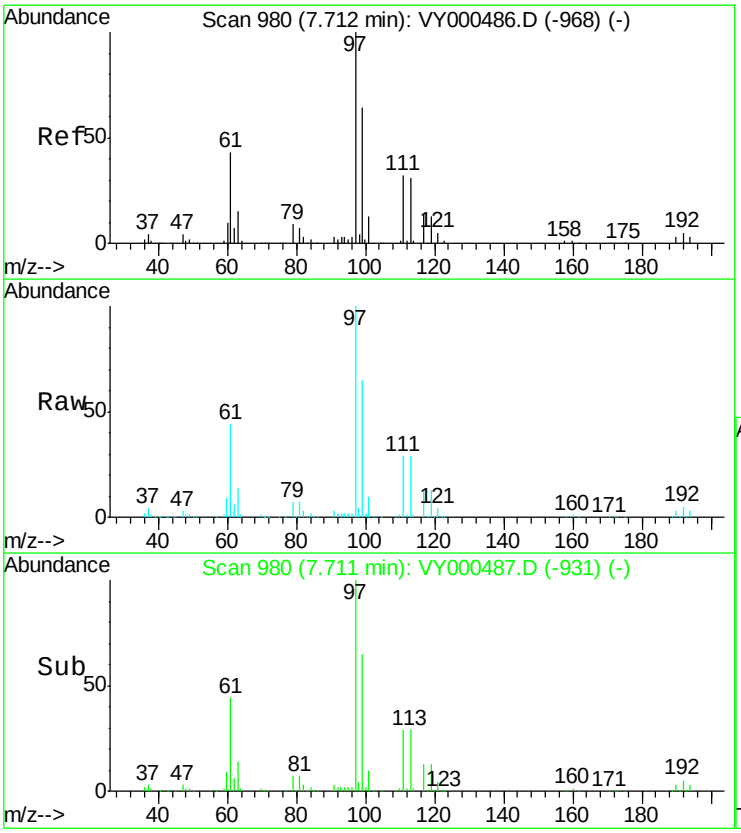
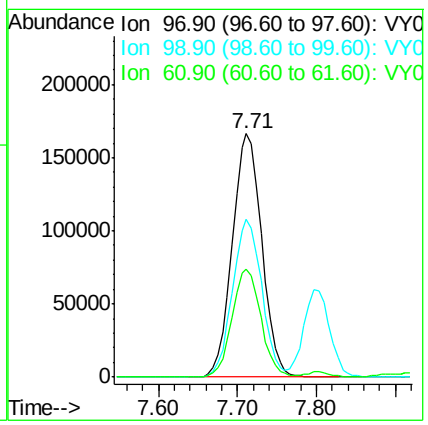
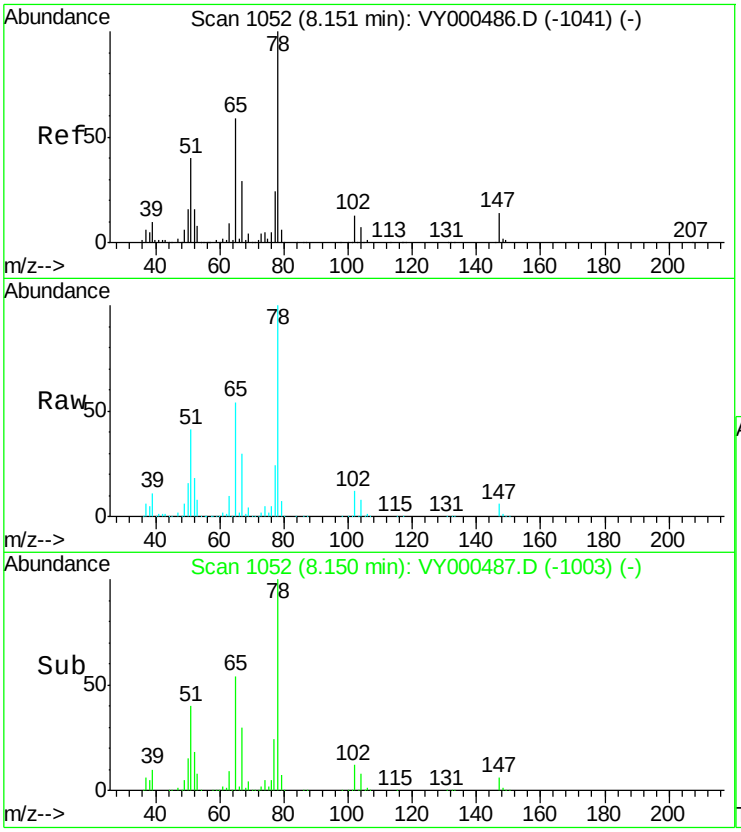


#32
1,1,1-Trichloroethane
Concen: 102.958 ug/l
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 97 Resp: 431984

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.9	76.3
61	43.4	34.9	52.3





#33
1,2-Dichloroethane-d4
Concen: 101.034 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 65 Resp: 254417

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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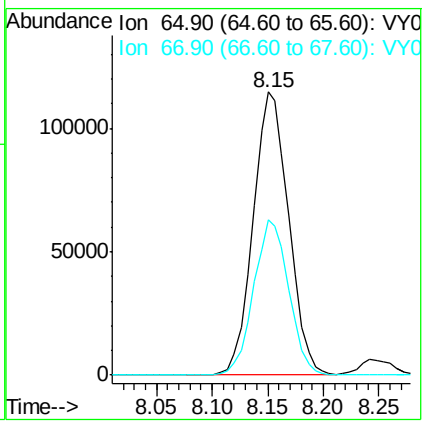
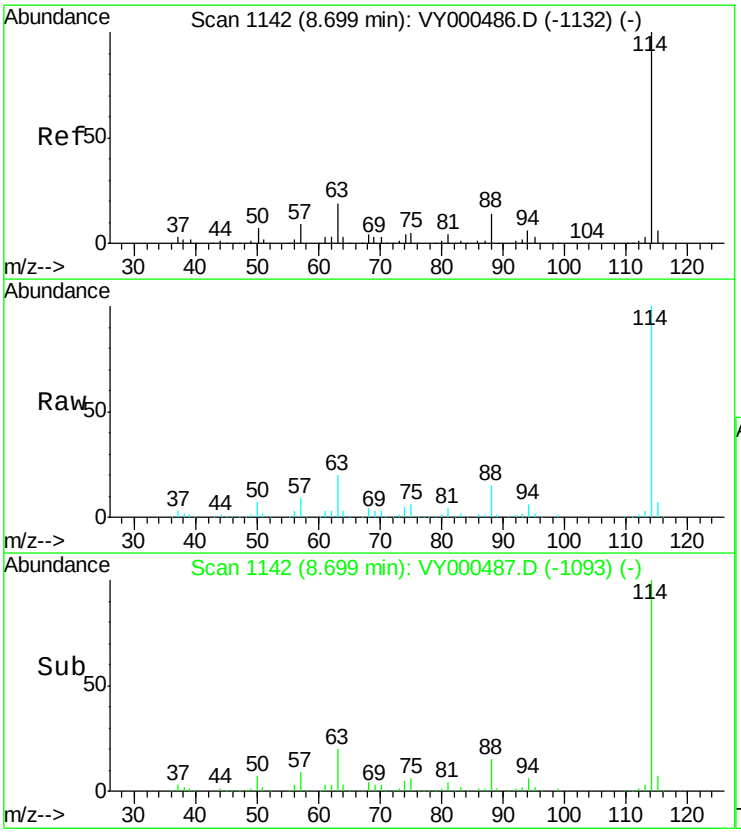
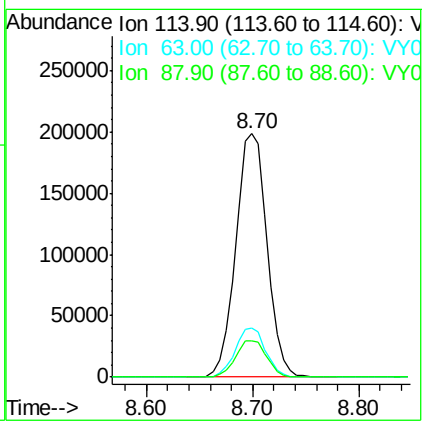


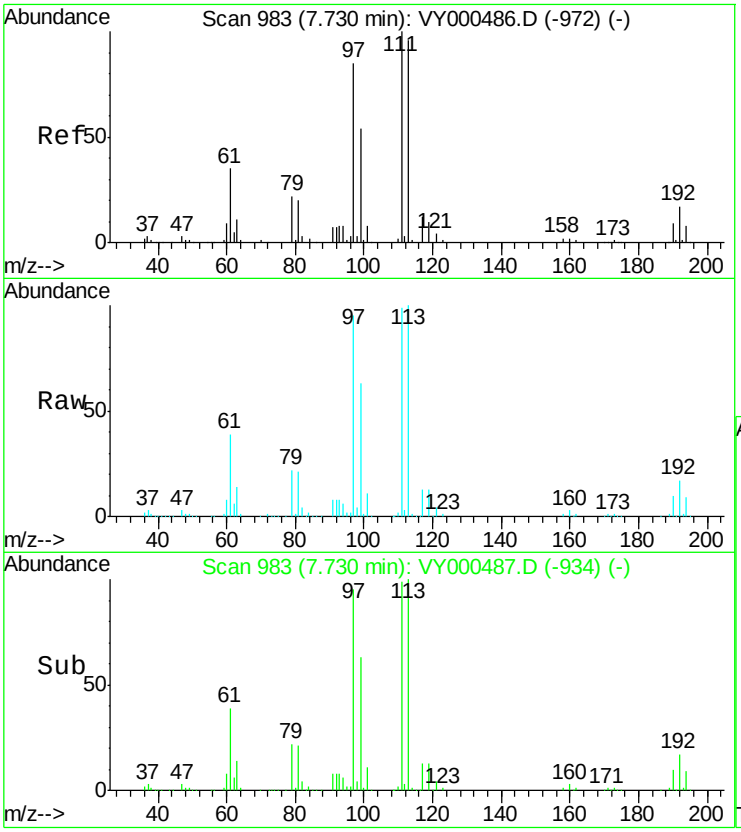


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:114 Resp: 408911

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.0
88	14.8	0.0	28.6

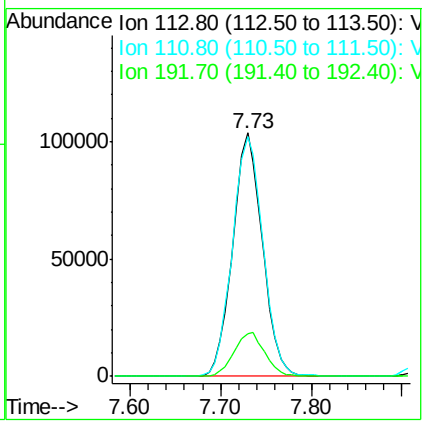




#35
Dibromofluoromethane
Concen: 98.344 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:113 Resp: 236083

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.7	122.5
192	18.6	15.0	22.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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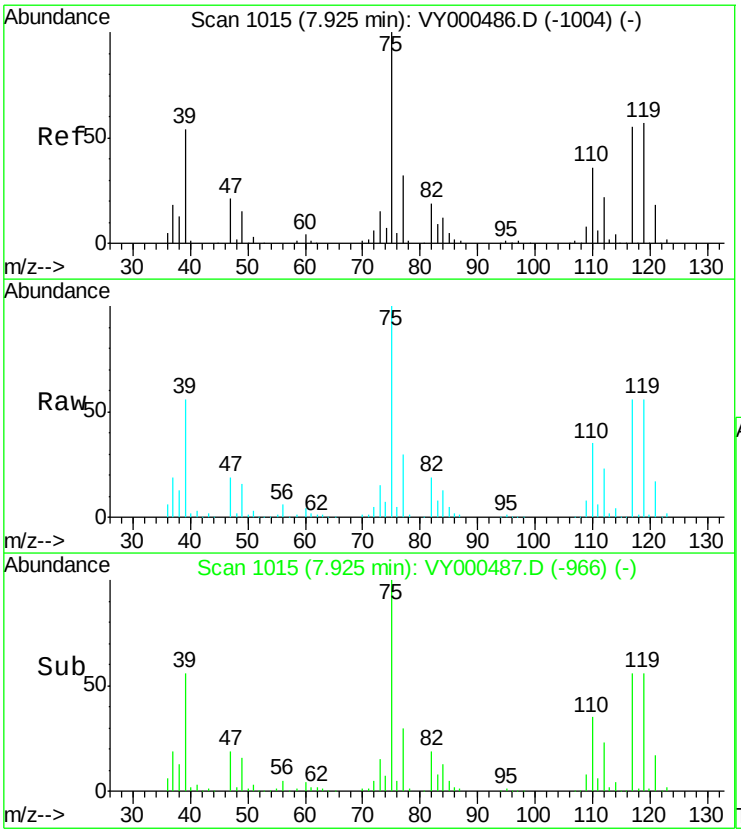
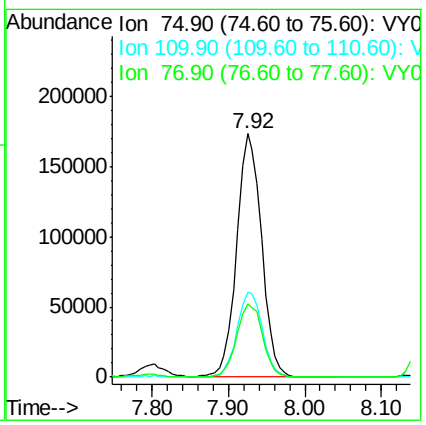
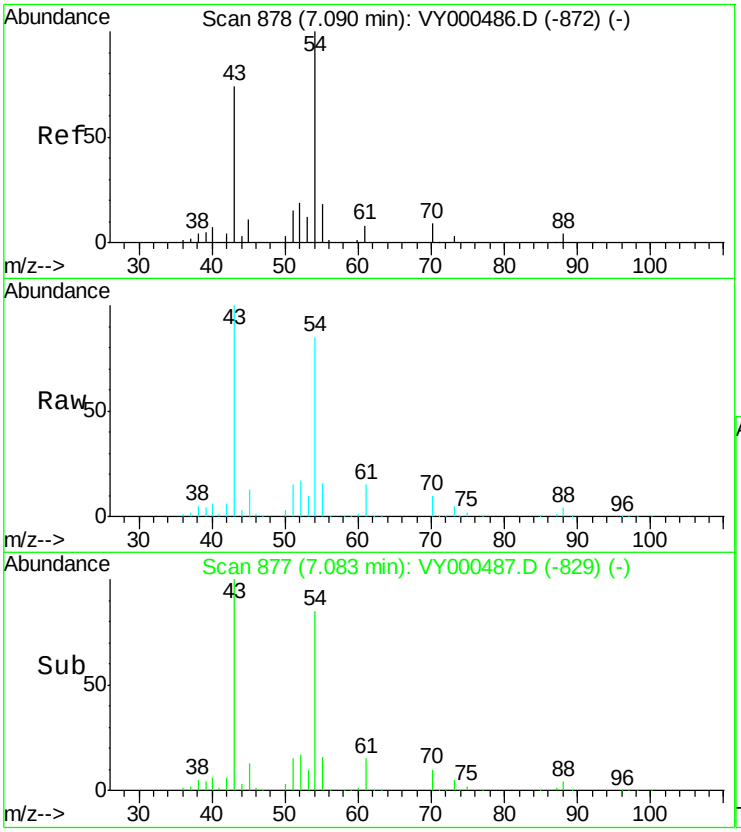


#36
1,1-Dichloropropene
Concen: 101.237 ug/l
RT: 7.92 min Scan# 1015
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 75 Resp: 391348

Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.1	54.1
77	31.5	25.0	37.6

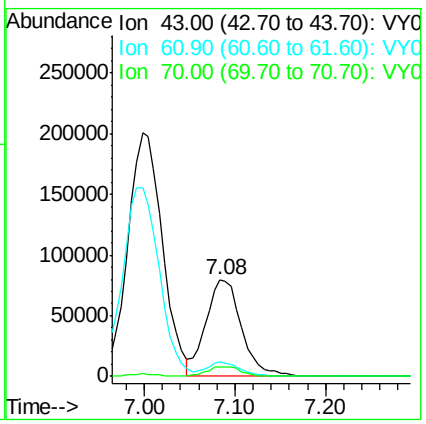




#37
Ethyl Acetate
Concen: 94.932 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 43 Resp: 217873

Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.2	15.2
70	9.9	7.8	11.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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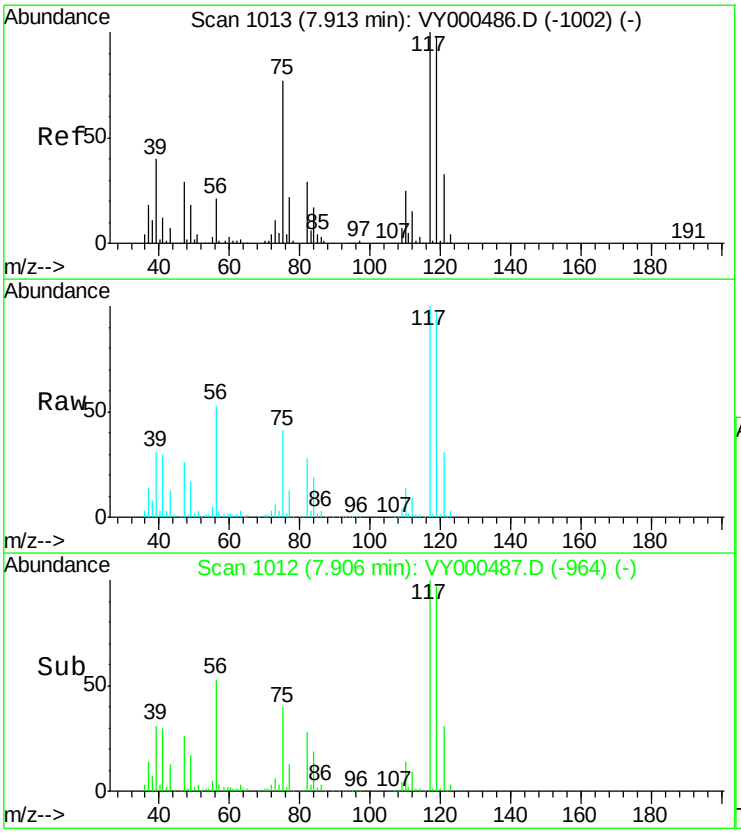
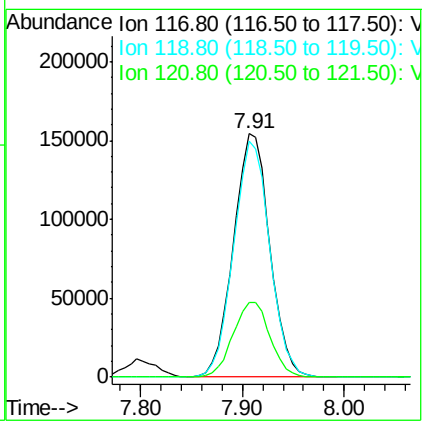
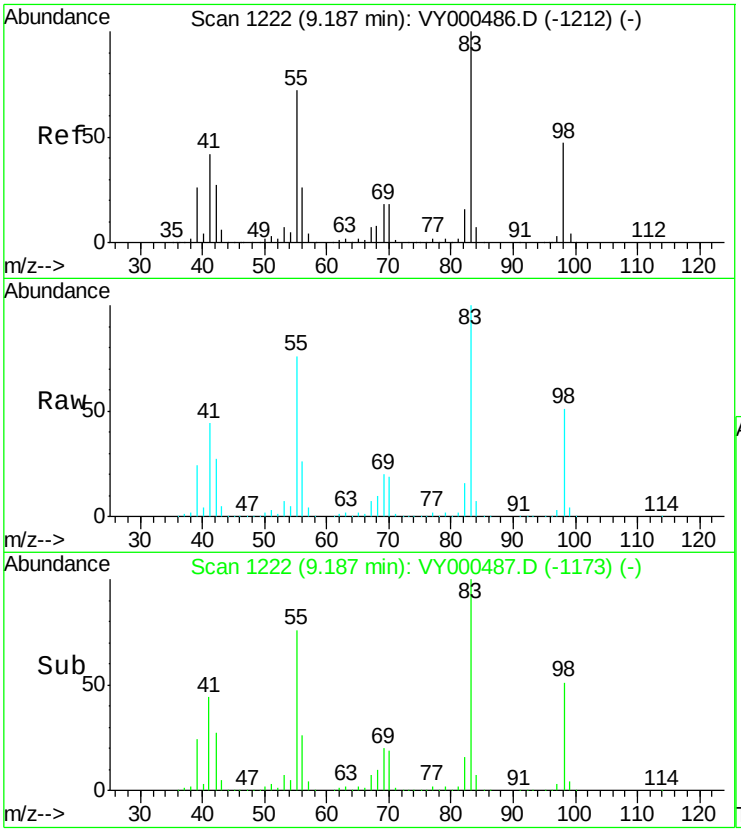


#38
Carbon Tetrachloride
Concen: 102.475 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:117 Resp: 381167

Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.0	117.0
121	30.5	26.6	40.0

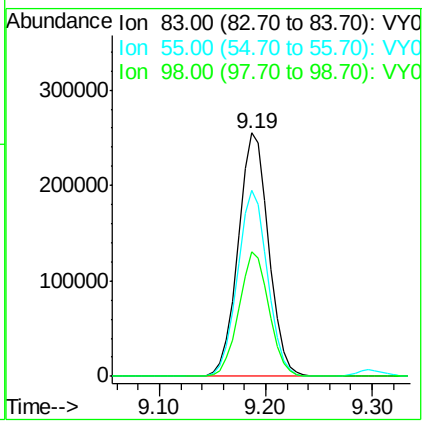




#39
Methylcyclohexane
Concen: 102.308 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 83 Resp: 510941

Ion	Ratio	Lower	Upper
83	100		
55	76.4	57.5	86.3
98	51.1	38.0	57.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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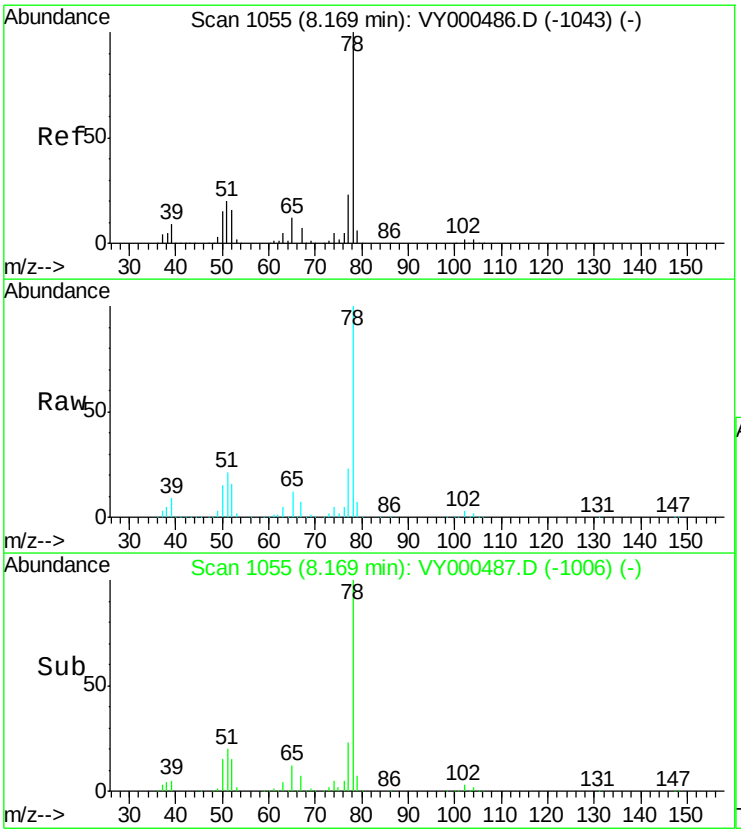
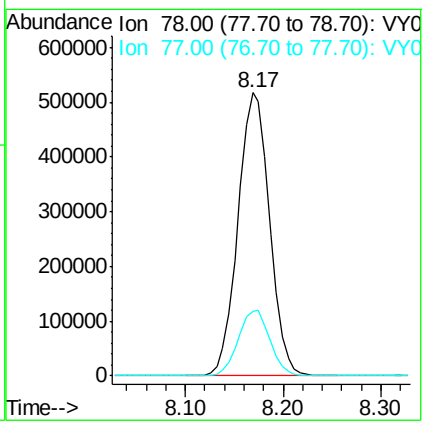
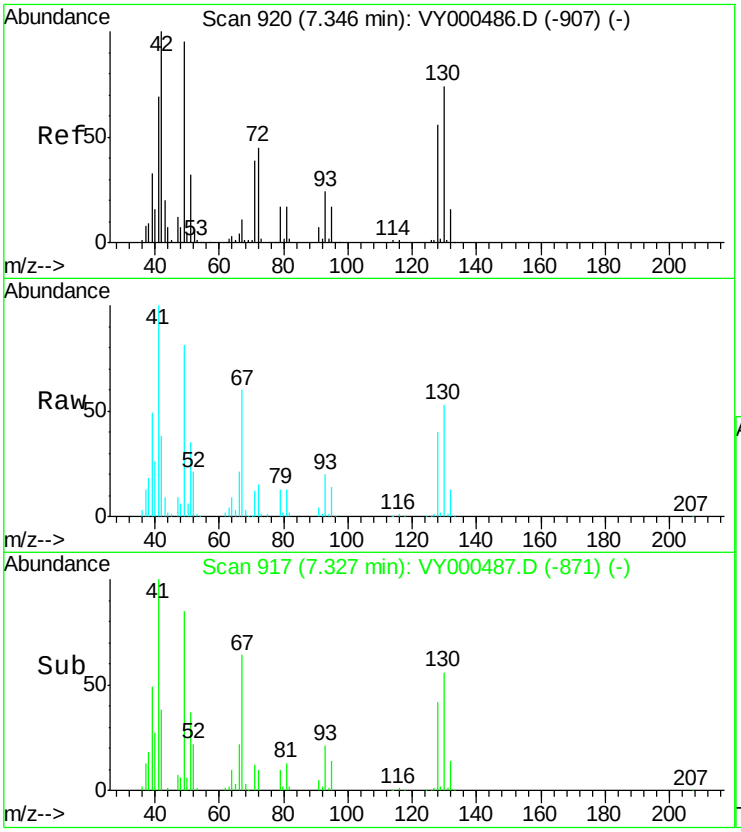


#40
Benzene
Concen: 101.895 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 78 Resp: 1154793

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.6	28.0

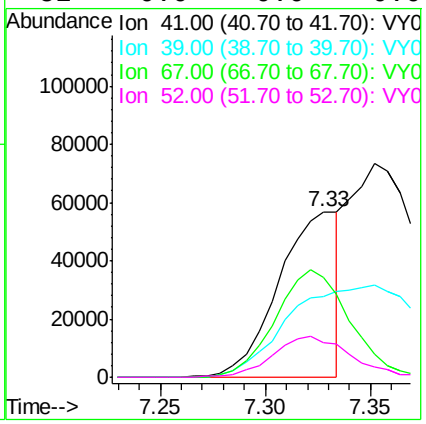




#41
Methacrylonitrile
Concen: 88.774 ug/l m
RT: 7.33 min Scan# 917
Delta R.T. -0.02 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 41 Resp: 113619

Ion	Ratio	Lower	Upper
41	100		
39	121.0	68.2	102.4#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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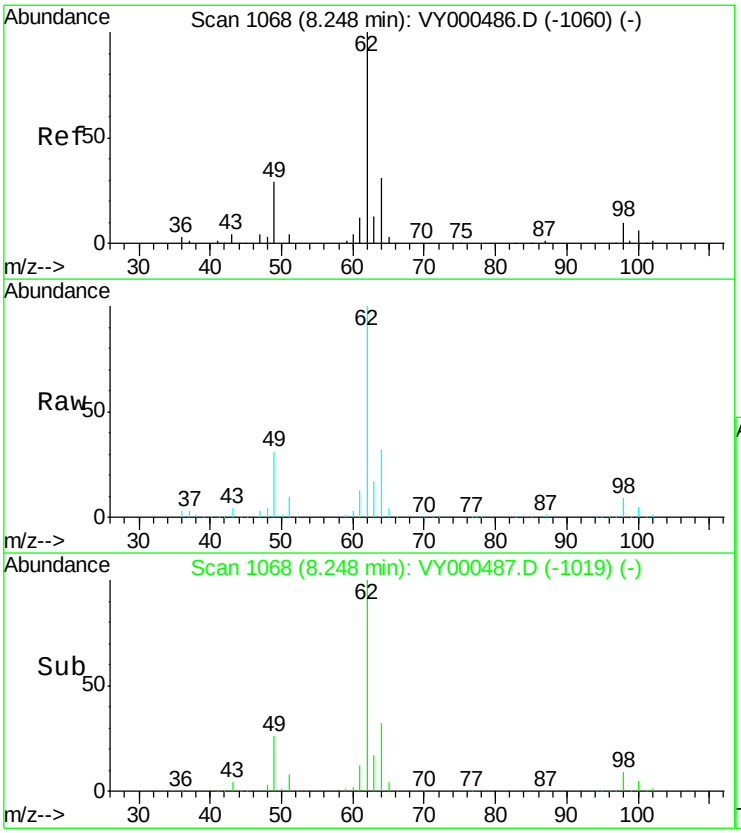
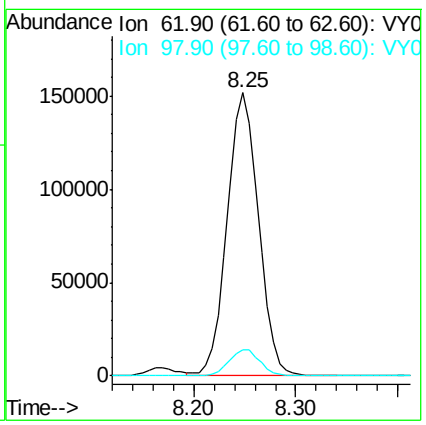
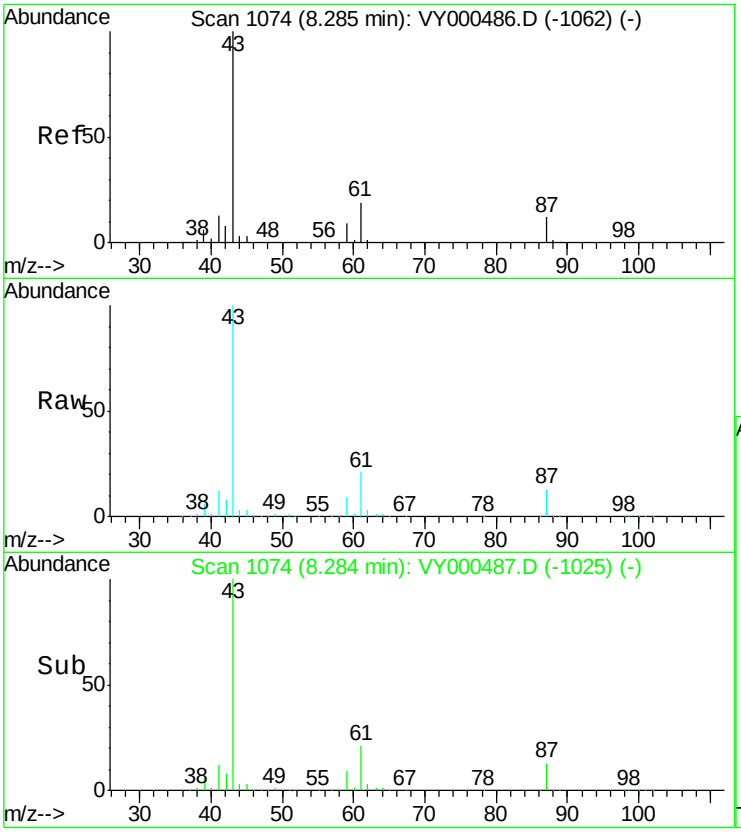


#42
1,2-Dichloroethane
Concen: 100.381 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 62 Resp: 322662

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.2

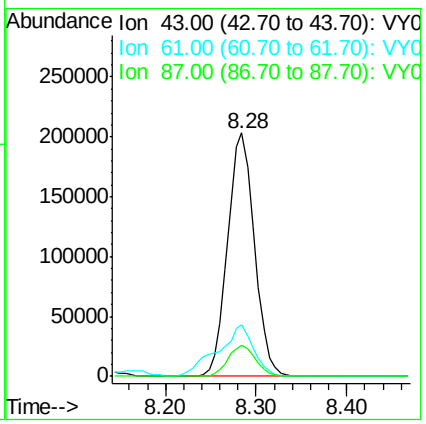




#43
Isopropyl Acetate
Concen: 97.199 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 43 Resp: 419052

Ion	Ratio	Lower	Upper
43	100		
61	28.4	23.0	34.4
87	13.0	10.5	15.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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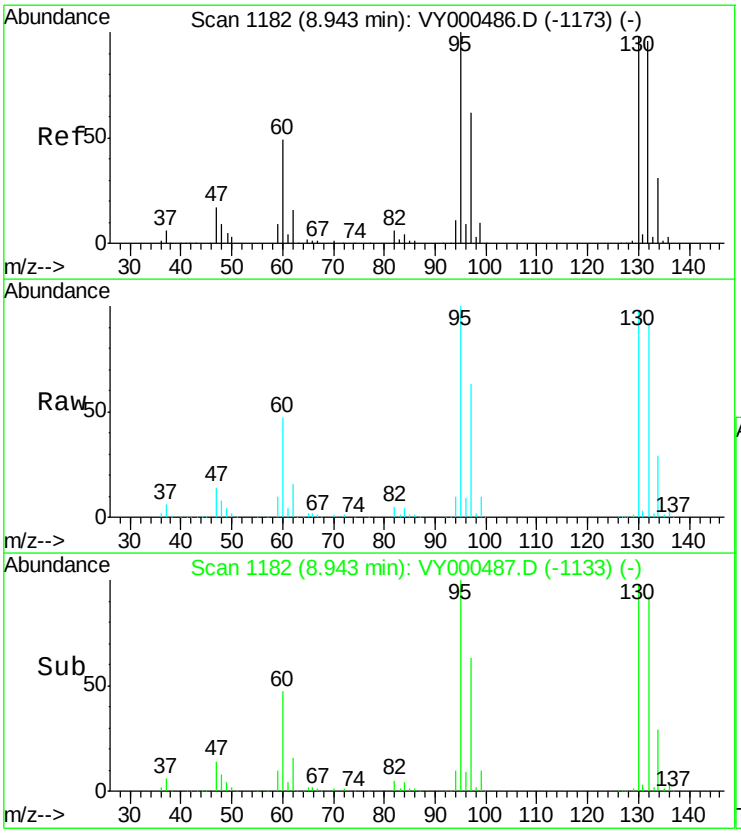
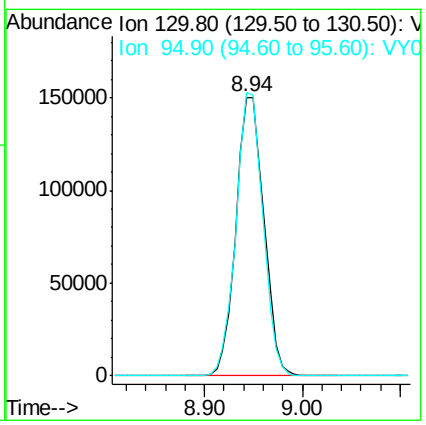
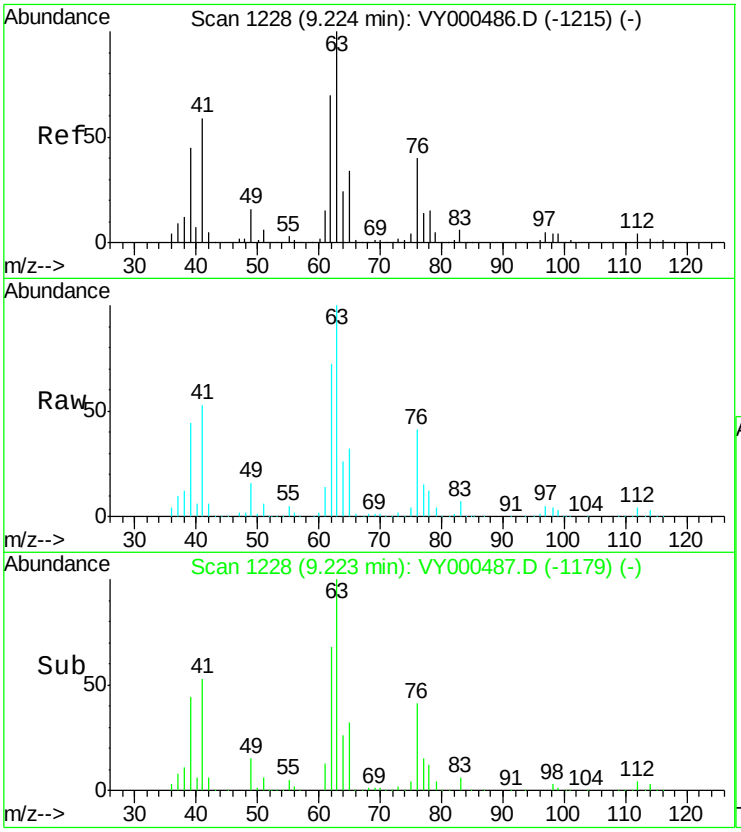


#44
Trichloroethene
Concen: 99.845 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:130 Resp: 298350

Ion	Ratio	Lower	Upper
130	100		
95	101.7	0.0	203.2

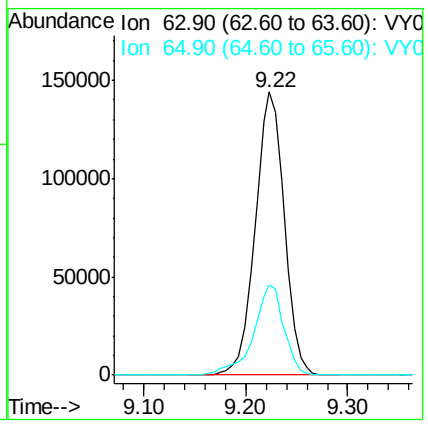




#45
1,2-Dichloropropane
Concen: 102.402 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 63 Resp: 285631

Ion	Ratio	Lower	Upper
63	100		
65	32.0	27.0	40.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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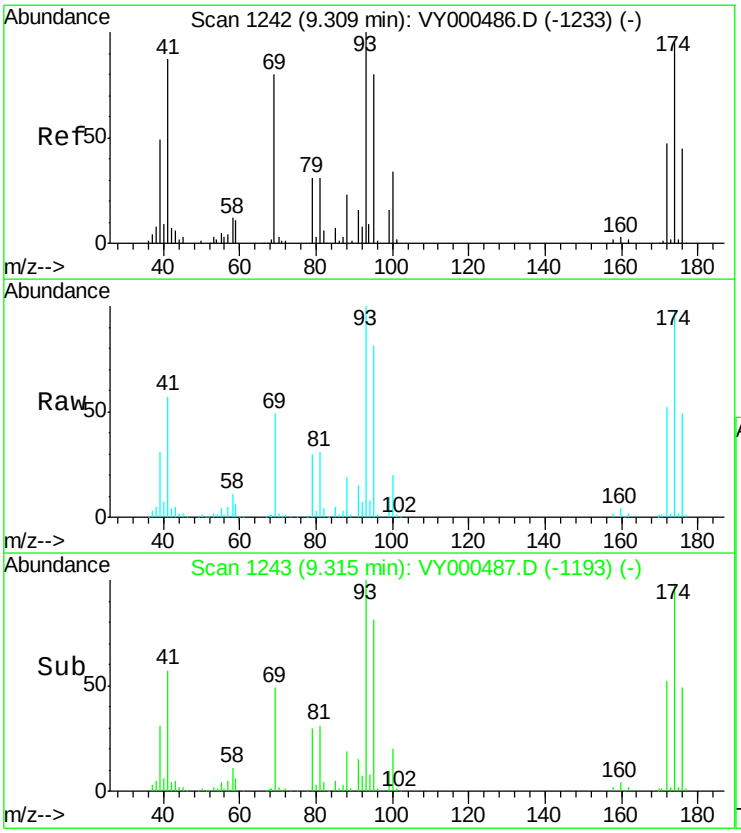
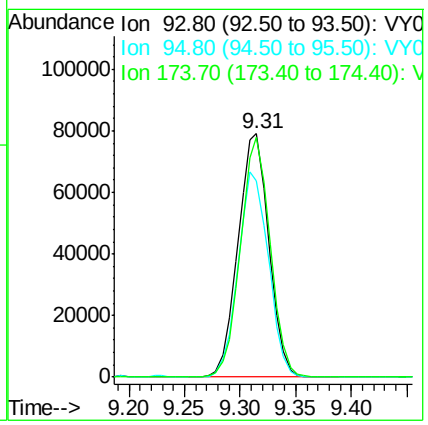
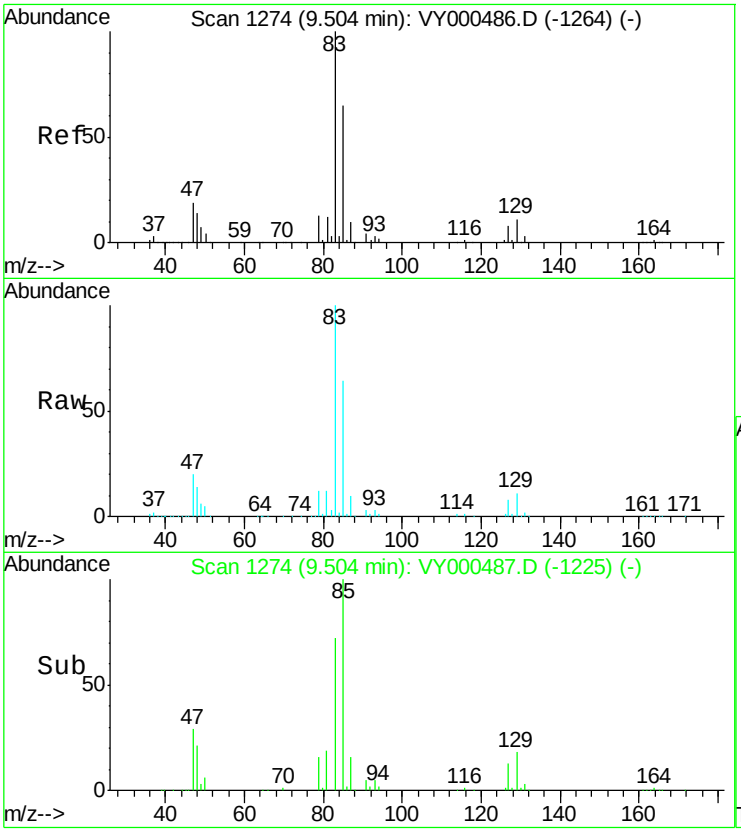


#46
Dibromomethane
Concen: 98.920 ug/l
RT: 9.31 min Scan# 1243
Delta R.T. 0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 93 Resp: 151745

Ion	Ratio	Lower	Upper
93	100		
95	82.9	66.4	99.6
174	94.7	77.1	115.7

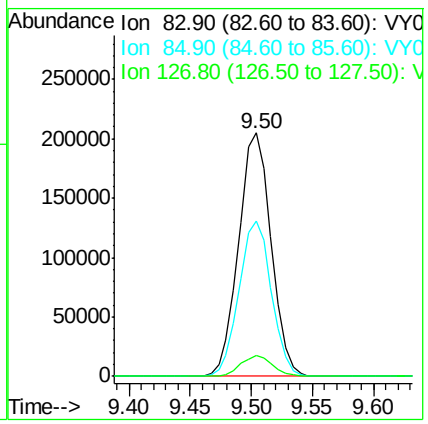




#47
Bromodichloromethane
Concen: 103.765 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 83 Resp: 377695

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.8	77.8
127	8.4	6.7	10.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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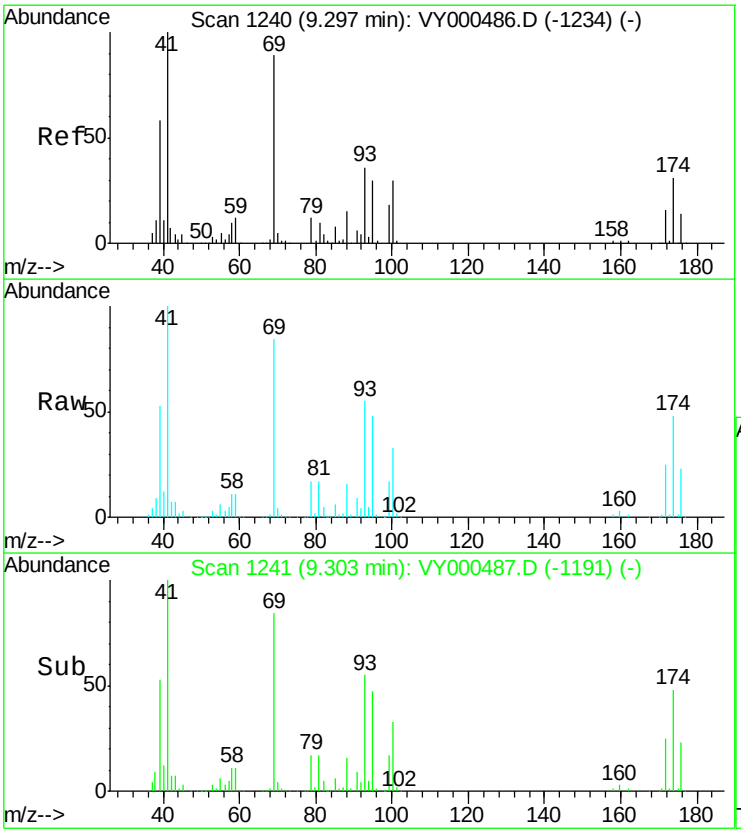
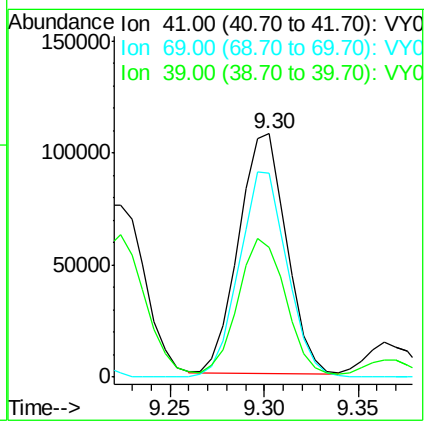
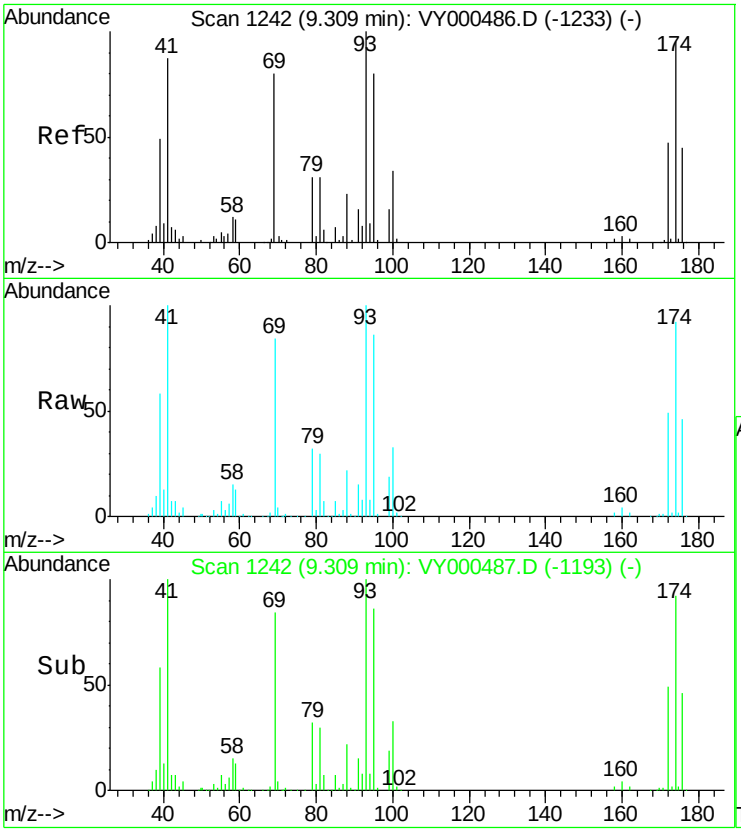


#48
Methyl methacrylate
Concen: 99.926 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 41 Resp: 188231

Ion	Ratio	Lower	Upper
41	100		
69	86.1	72.5	108.7
39	58.9	47.8	71.8

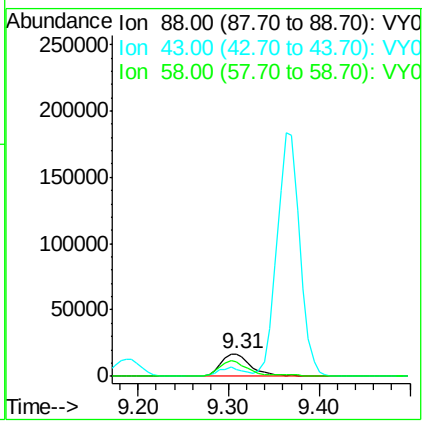




#49
1,4-Dioxane
Concen: 1961.103 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 88 Resp: 40488

Ion	Ratio	Lower	Upper
88	100		
43	31.3	25.1	37.7
58	64.2	50.6	75.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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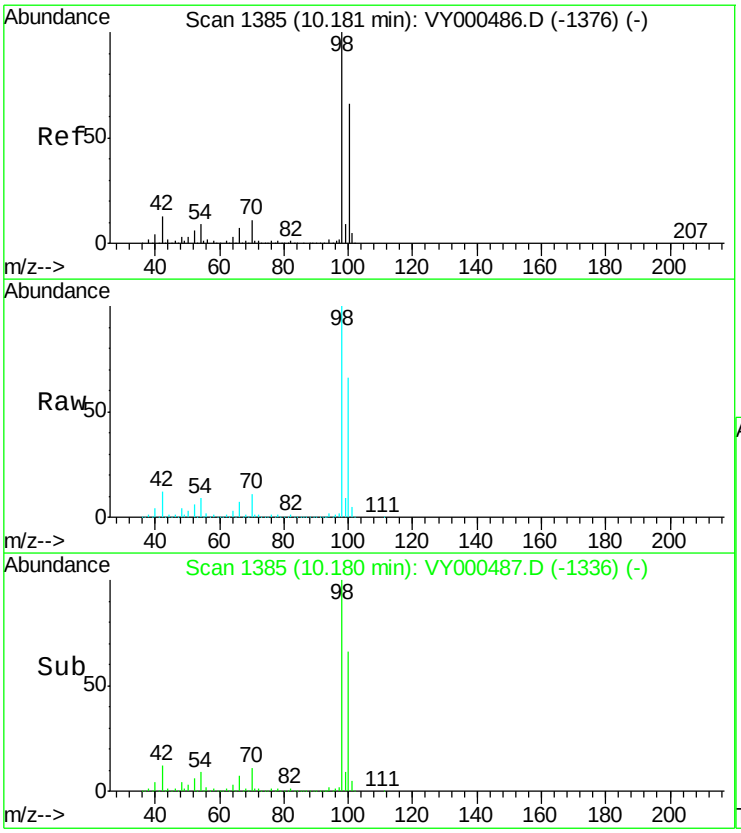
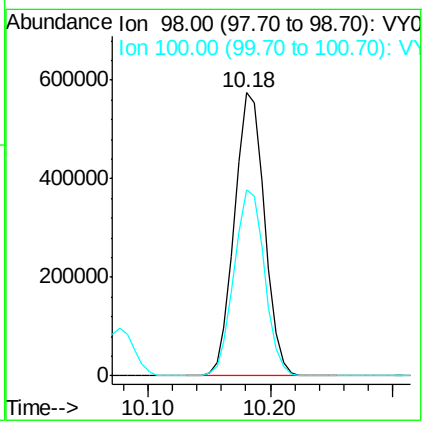
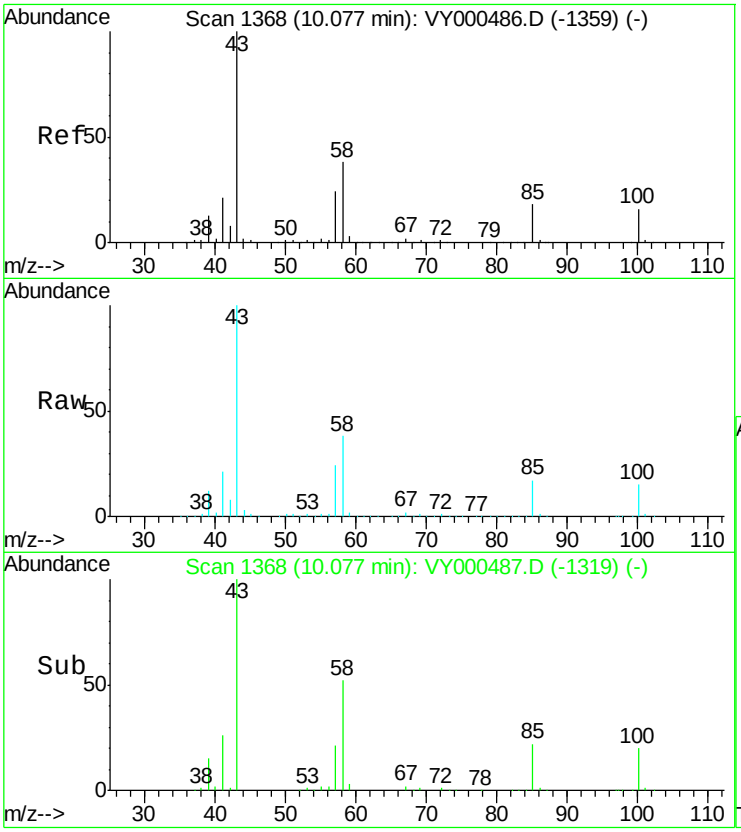


#50
Toluene-d8
Concen: 107.469 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 98 Resp: 978925

Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.9	79.3





#51
4-Methyl-2-Pentanone
Concen: 486.435 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 43 Resp: 1115000

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.2	45.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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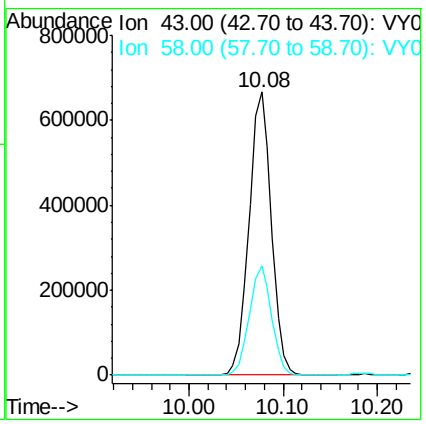
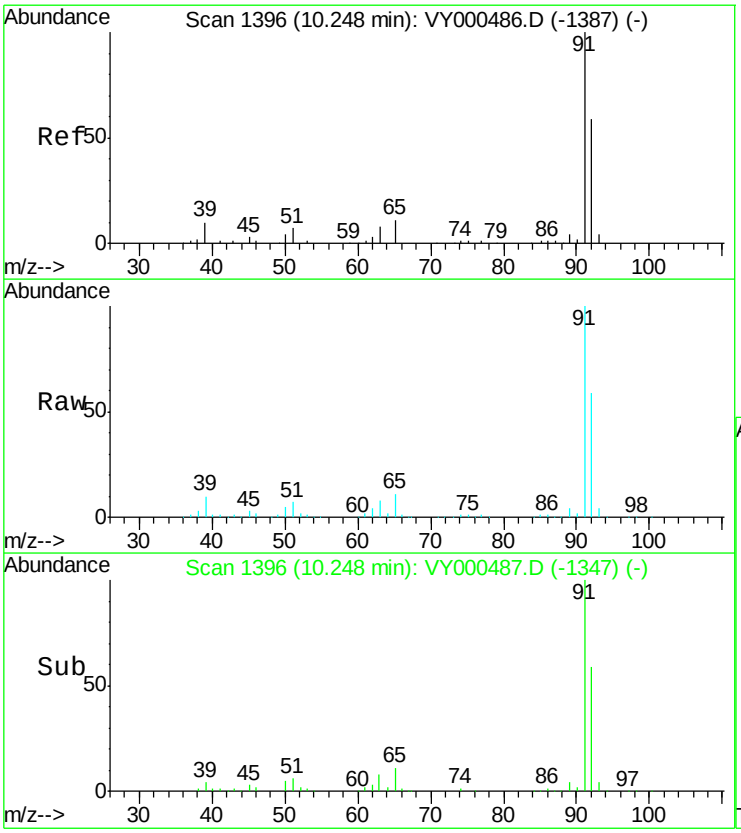
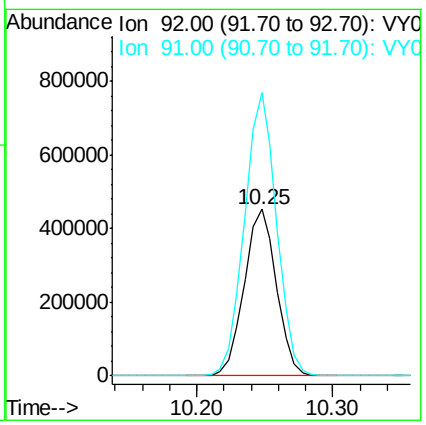


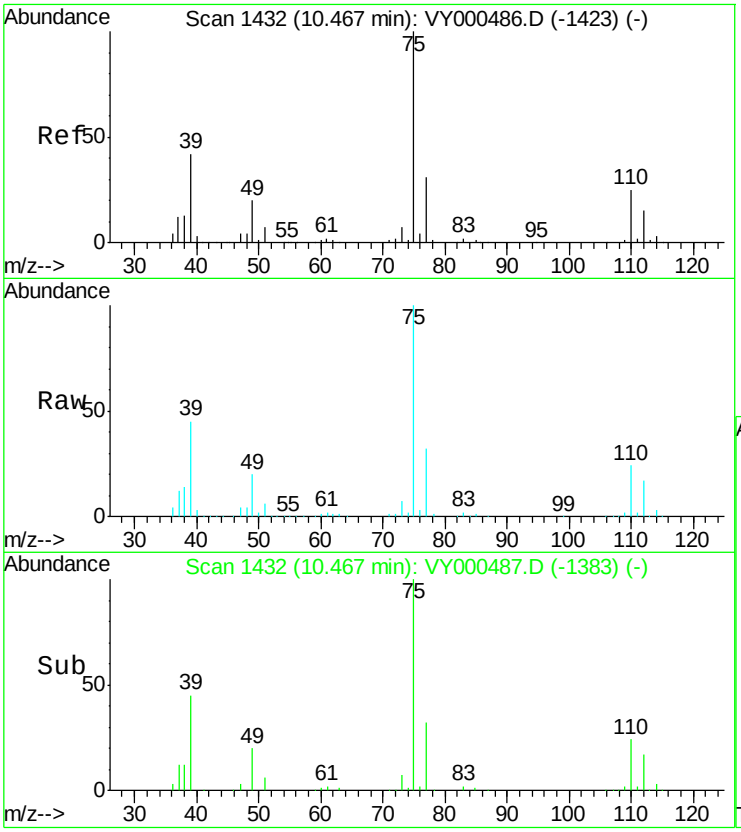


#52
Toluene
Concen: 104.878 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 92 Resp: 751475

Ion	Ratio	Lower	Upper
92	100		
91	169.2	136.3	204.5

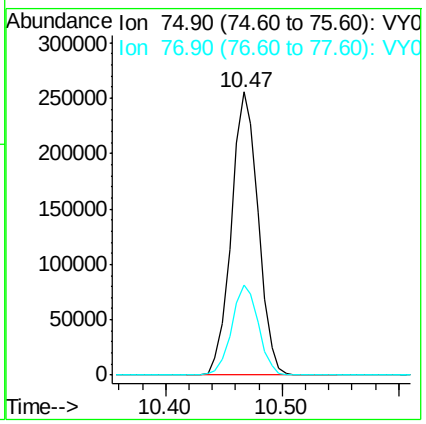




#53
t-1,3-Dichloropropene
Concen: 105.175 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 75 Resp: 409049

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.6	37.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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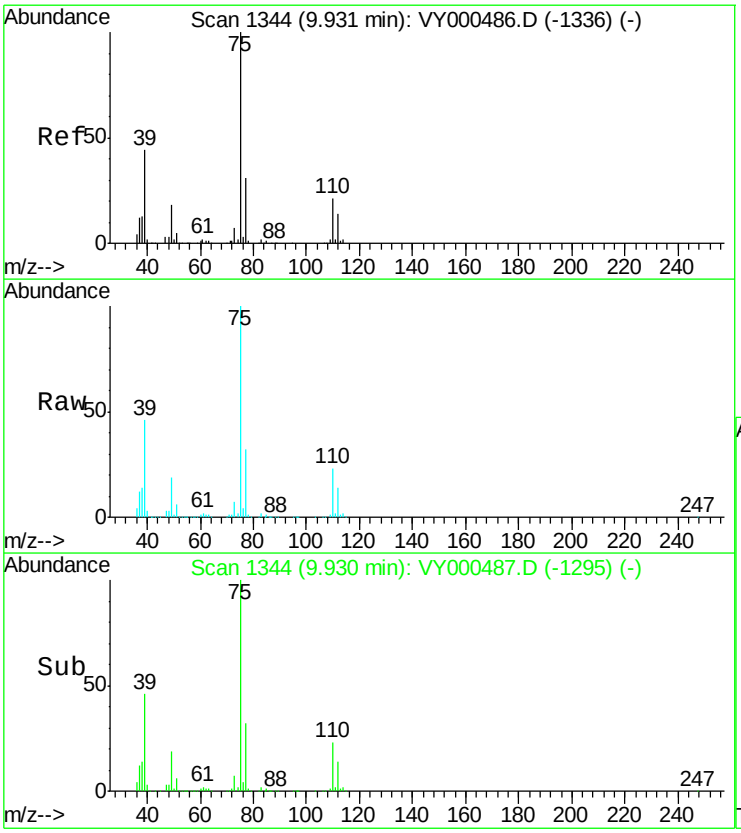
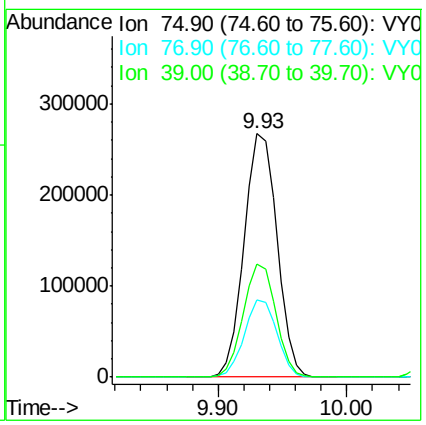
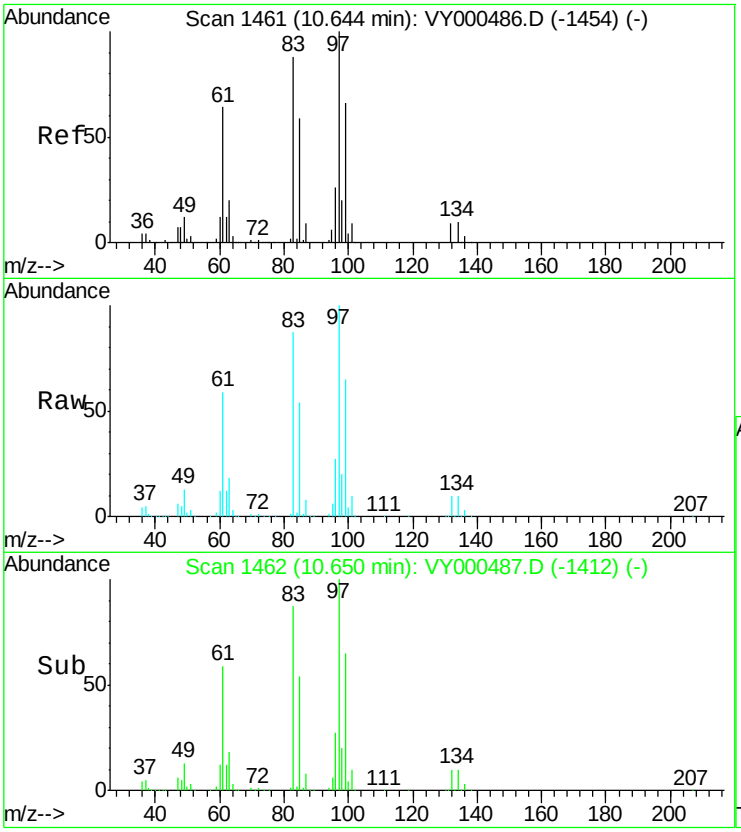


#54
cis-1,3-Dichloropropene
Concen: 105.767 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 75 Resp: 471244

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.5	36.7
39	46.2	35.4	53.2

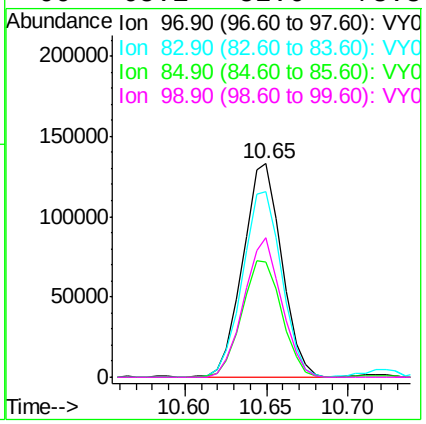




#55
1,1,2-Trichloroethane
Concen: 99.747 ug/l
RT: 10.65 min Scan# 1462
Delta R.T. 0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 97 Resp: 221315

Ion	Ratio	Lower	Upper
97	100		
83	86.9	70.2	105.4
85	53.8	46.9	70.3
99	65.1	52.6	78.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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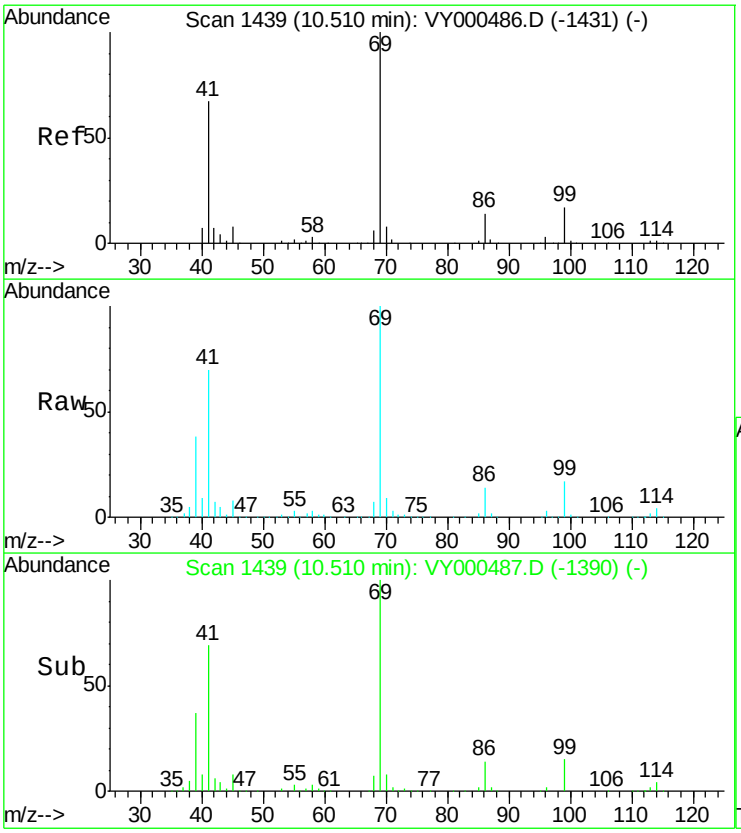
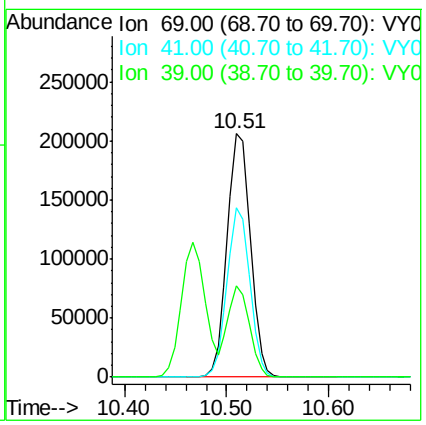
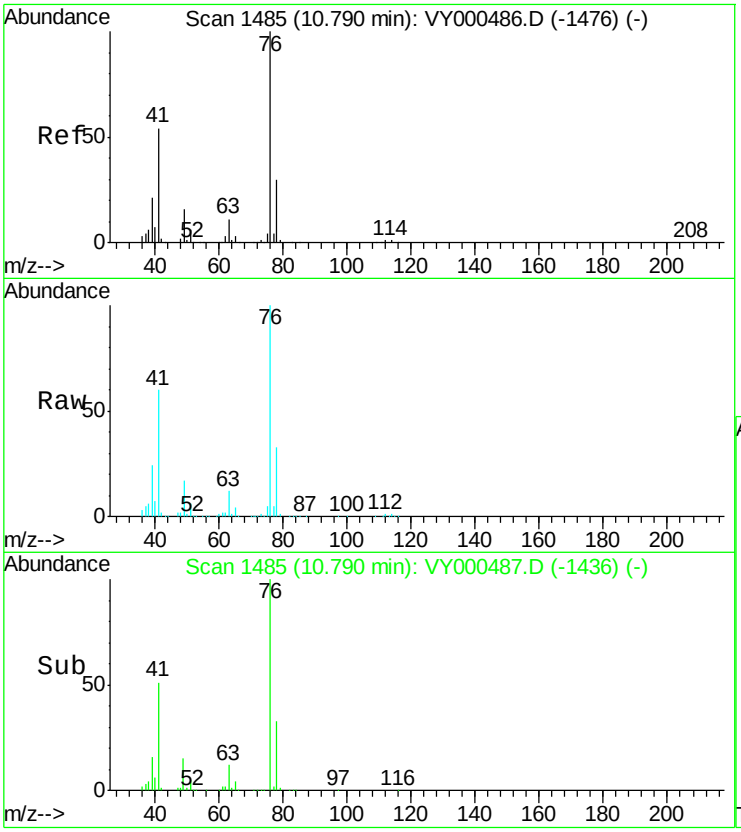


#56
Ethyl methacrylate
Concen: 103.580 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 69 Resp: 325732

Ion	Ratio	Lower	Upper
69	100		
41	67.6	53.3	79.9
39	35.4	28.0	42.0





#57
1,3-Dichloropropane
Concen: 99.922 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 76 Resp: 388027

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.2	37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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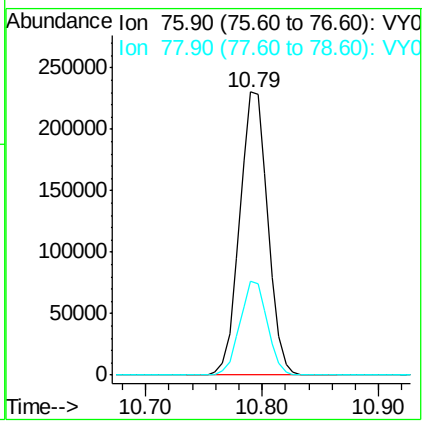
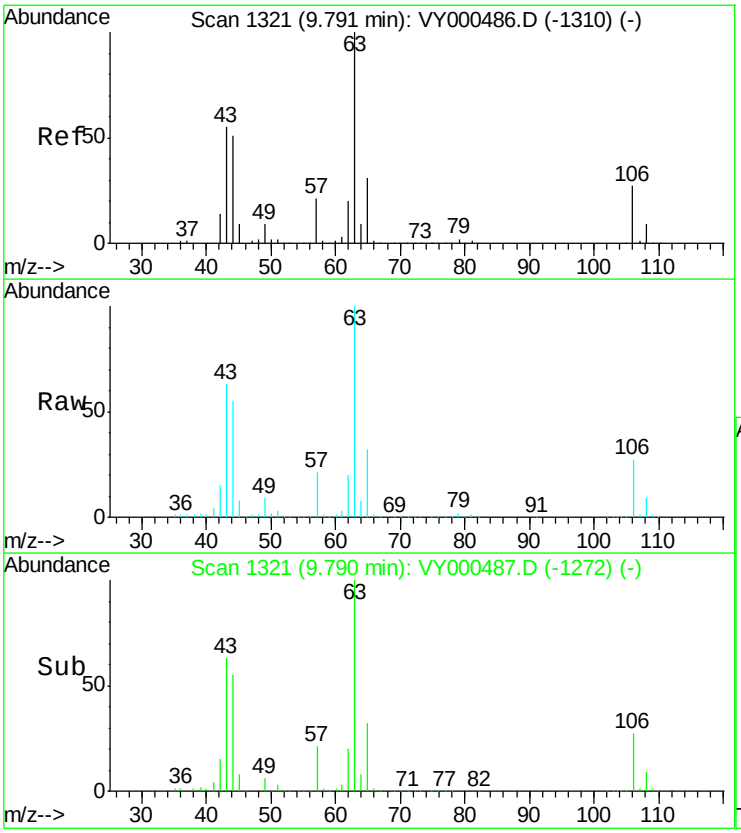
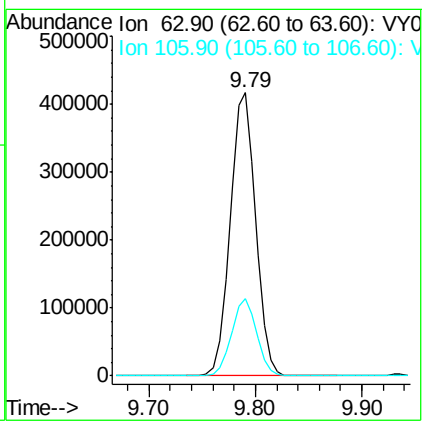


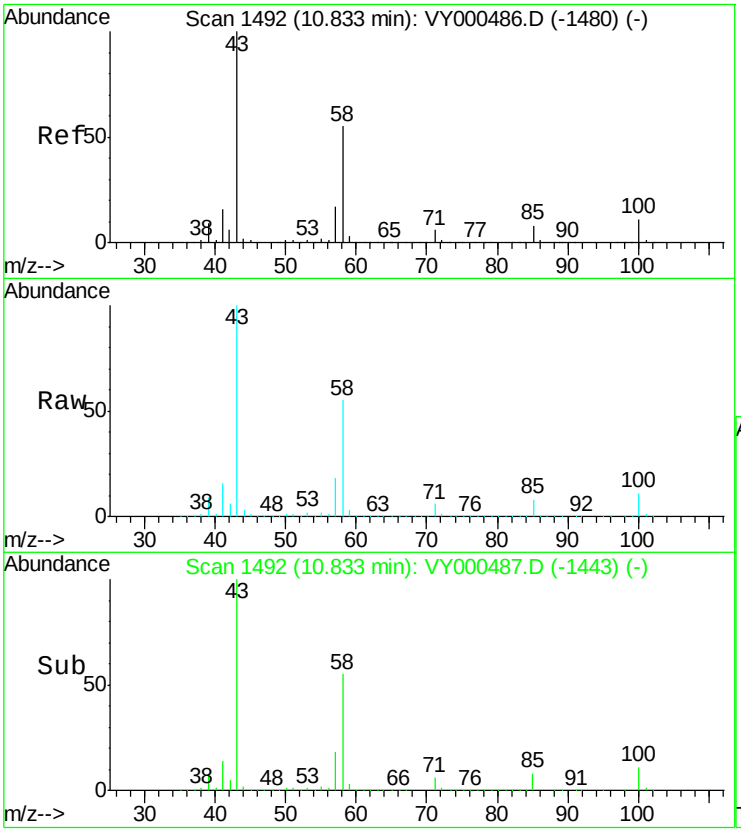


#58
2-Chloroethyl Vinyl ether
Concen: 490.158 ug/l
RT: 9.79 min Scan# 1321
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 63 Resp: 696858

Ion	Ratio	Lower	Upper
63	100		
106	27.0	22.6	33.8





#59
2-Hexanone
Concen: 497.908 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 43 Resp: 831545

Ion	Ratio	Lower	Upper
43	100		
58	55.1	27.1	81.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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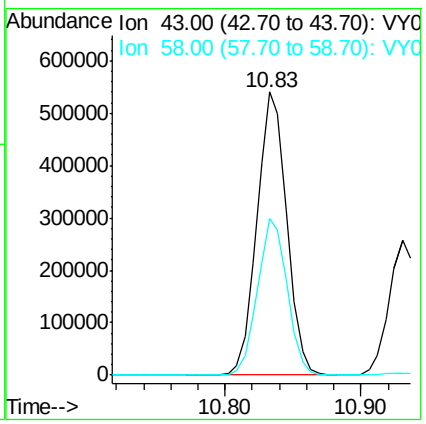
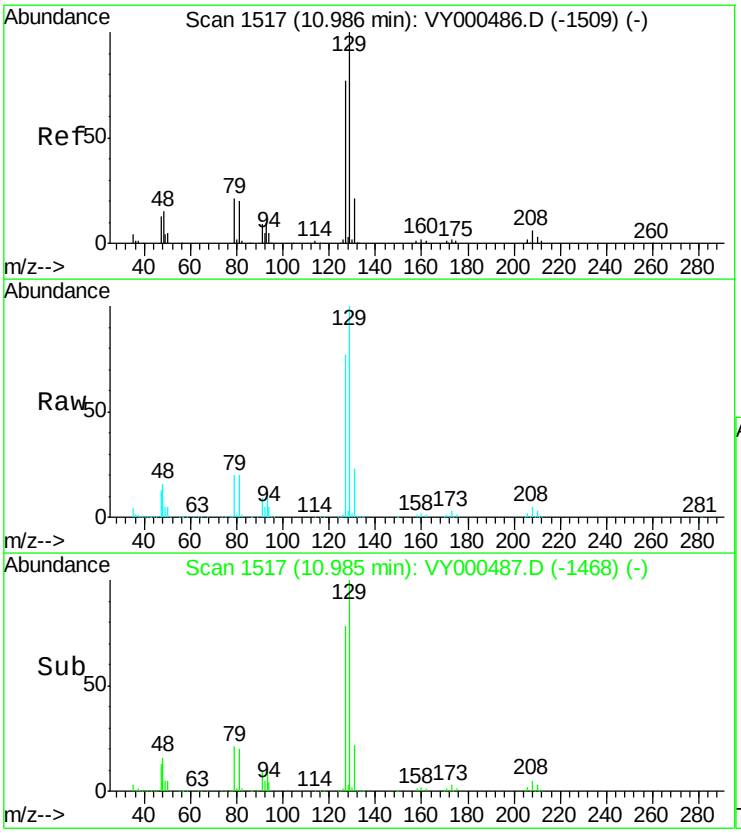
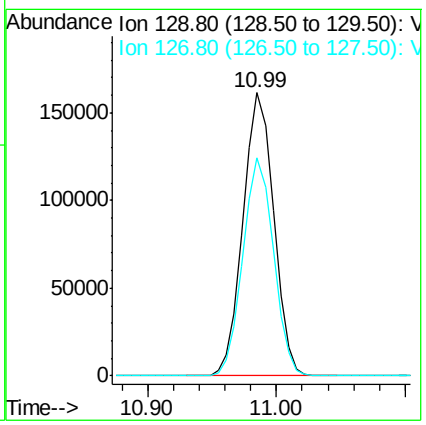


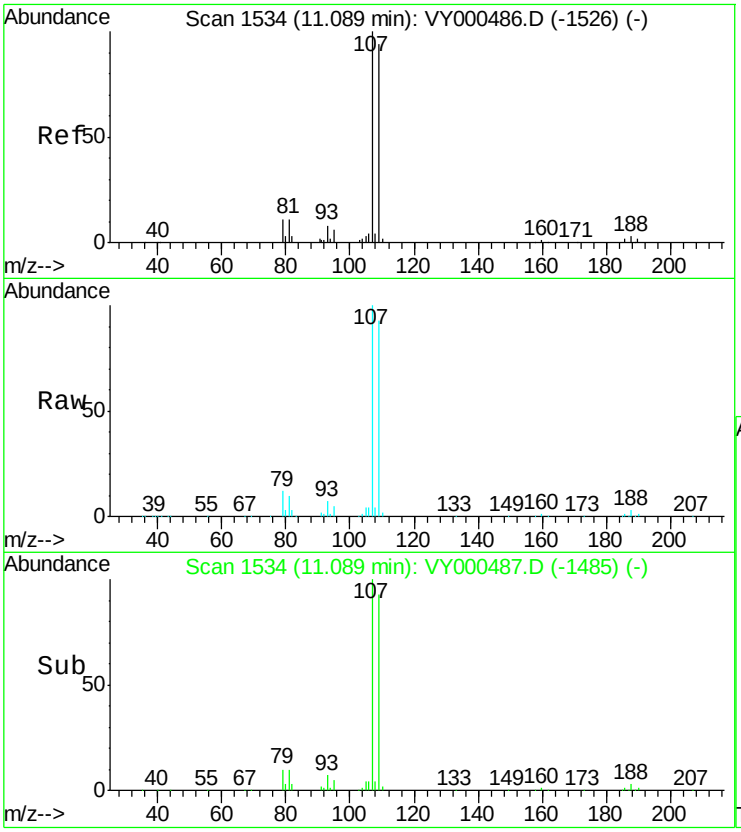


#60
Dibromochloromethane
Concen: 104.585 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:129 Resp: 265794

Ion	Ratio	Lower	Upper
129	100		
127	76.9	39.1	117.2





#61
1,2-Dibromoethane
Concen: 100.071 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:107 Resp: 213484

Ion	Ratio	Lower	Upper
107	100		
109	93.4	73.6	110.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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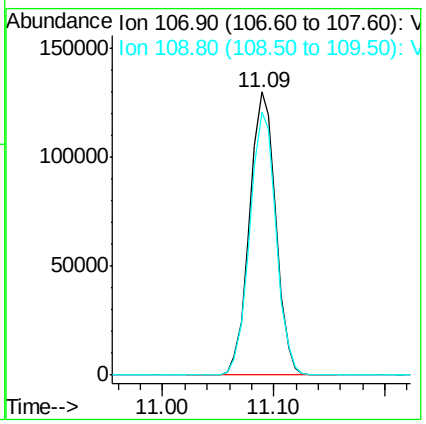
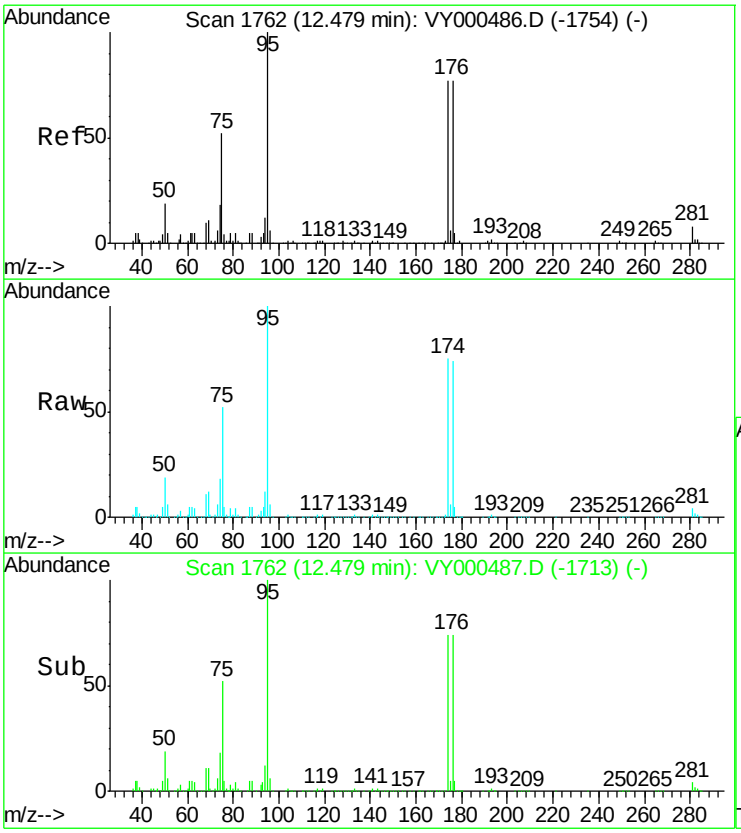
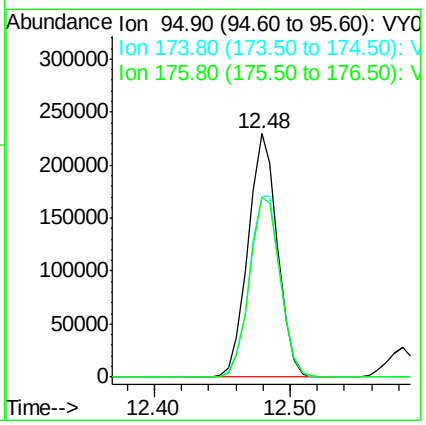


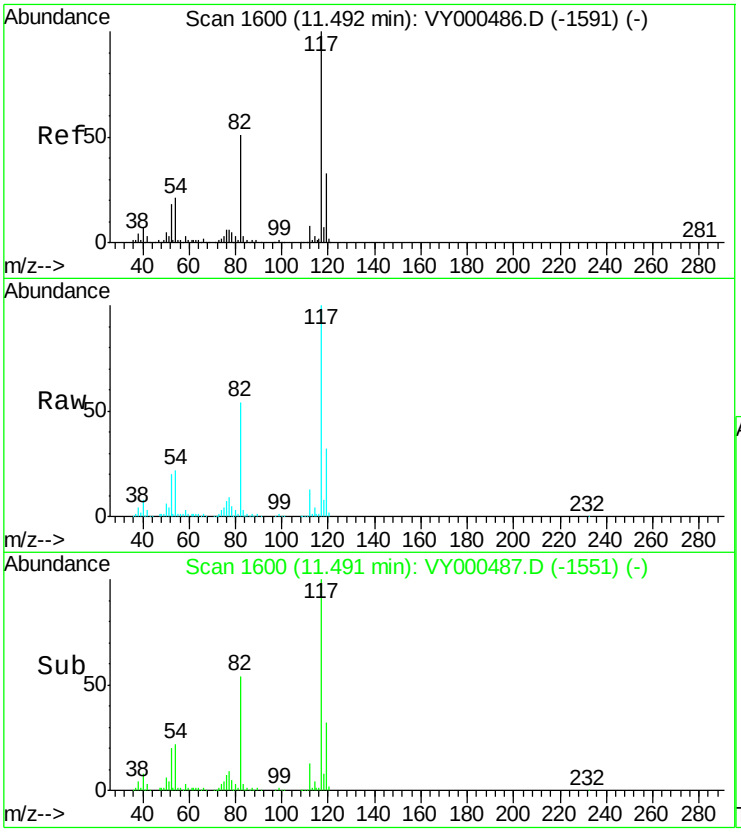


#62
4-Bromofluorobenzene
Concen: 100.297 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 95 Resp: 347801

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	161.6
176	77.1	0.0	157.8

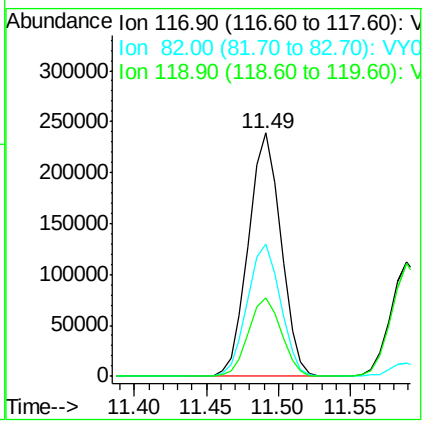




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:117 Resp: 373080

Ion	Ratio	Lower	Upper
117	100		
82	54.1	40.8	61.2
119	32.0	26.2	39.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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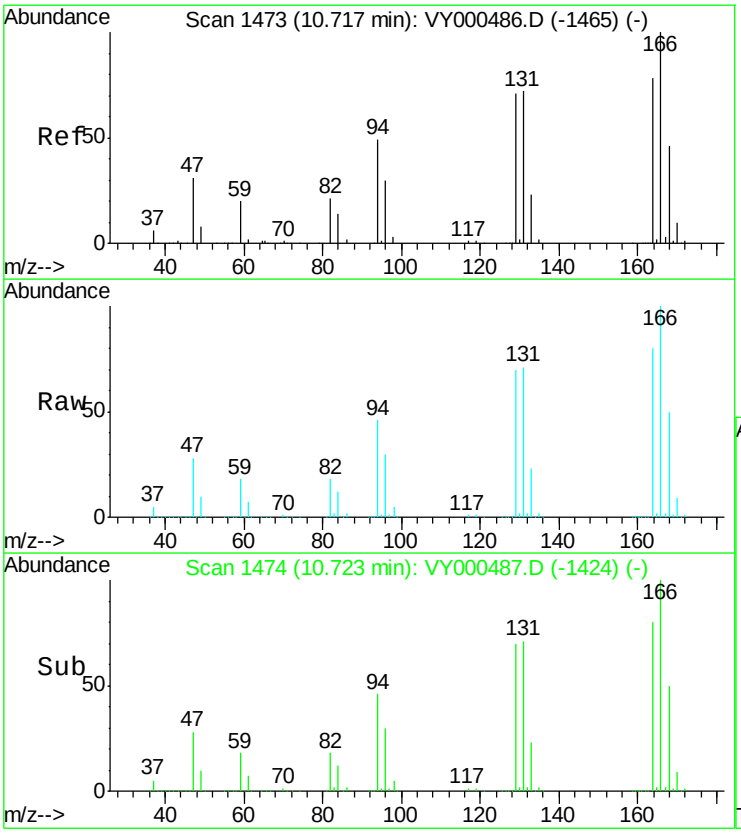
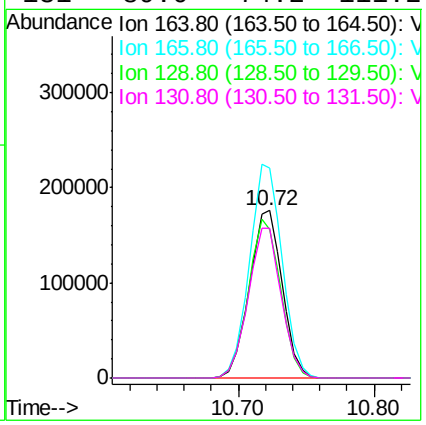
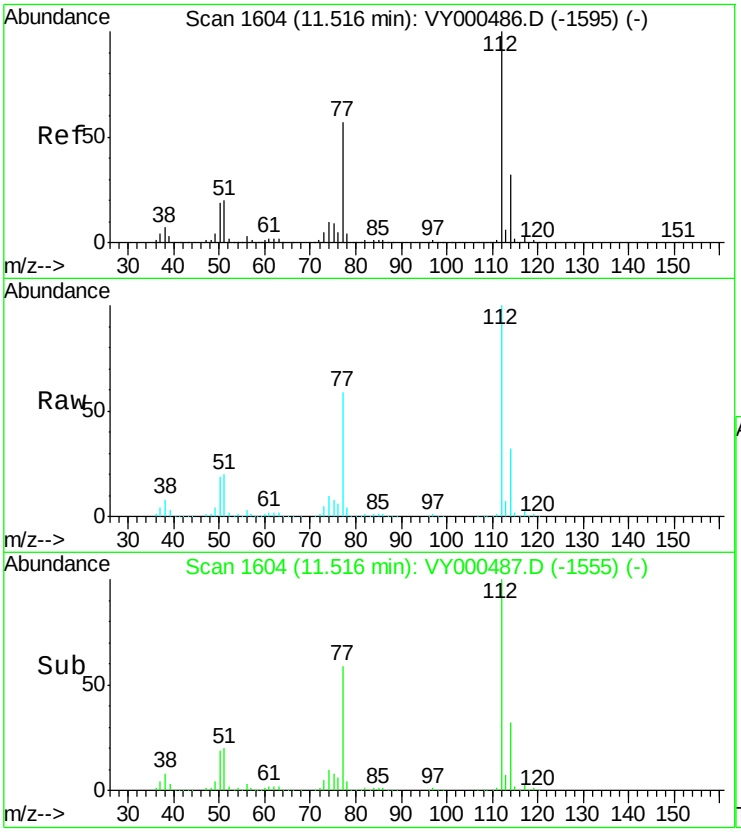


#64
Tetrachloroethene
Concen: 96.369 ug/l
RT: 10.72 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:164 Resp: 297290

Ion	Ratio	Lower	Upper
164	100		
166	125.5	102.7	154.1
129	88.4	73.2	109.8
131	89.0	74.2	111.2

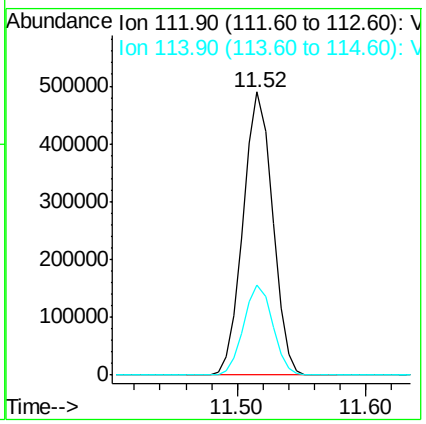




#65
Chlorobenzene
Concen: 102.180 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:112 Resp: 772903

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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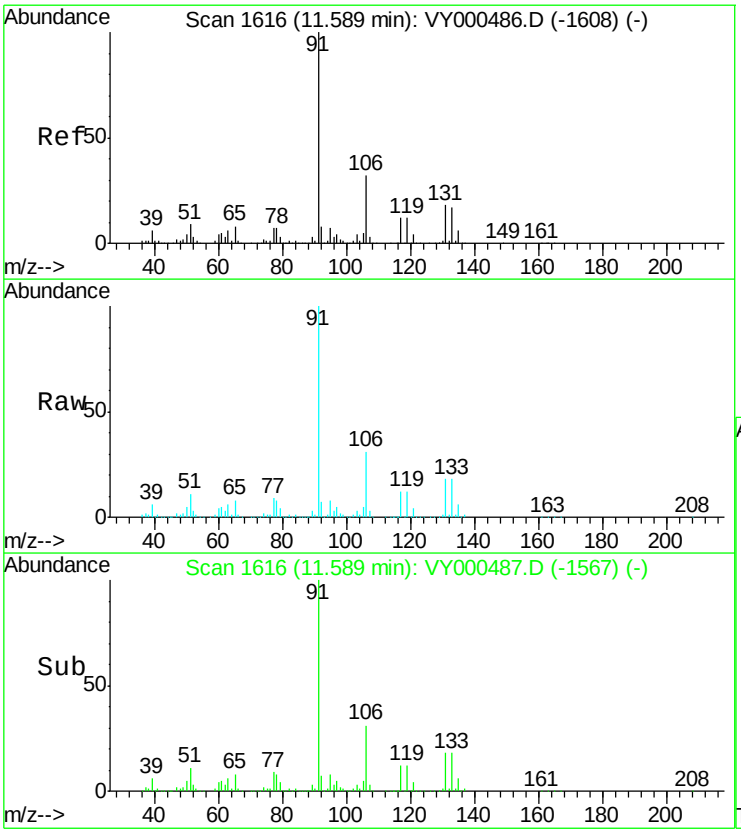
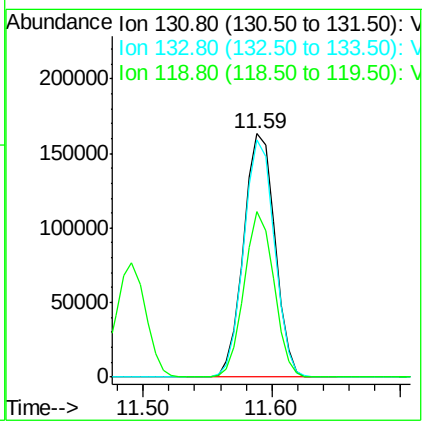
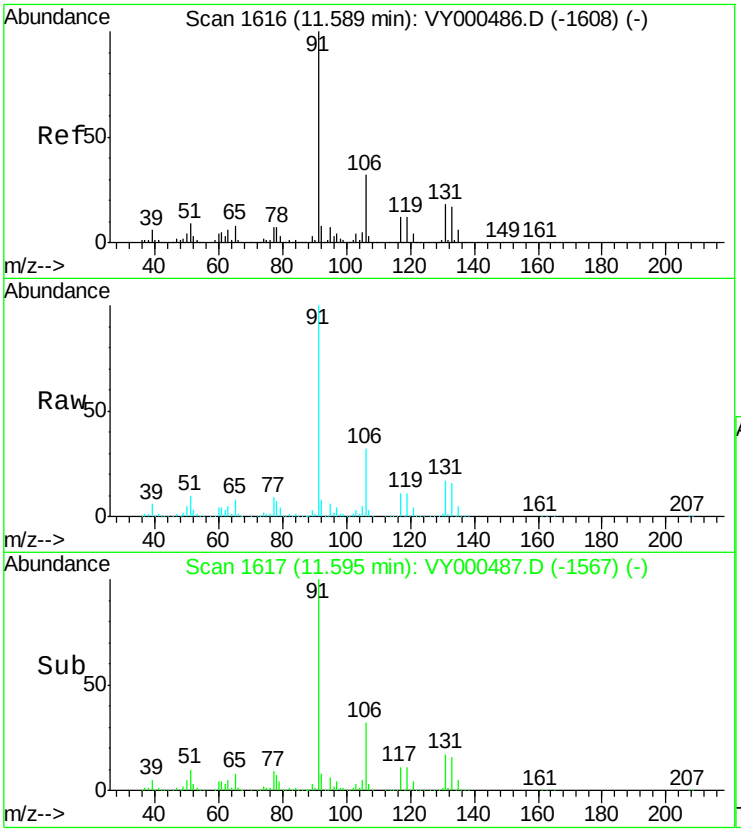


#66
1,1,1,2-Tetrachloroethane
Concen: 104.110 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:131 Resp: 273118

Ion	Ratio	Lower	Upper
131	100		
133	95.5	47.9	143.8
119	64.7	33.1	99.3





#67
Ethyl Benzene
Concen: 103.305 ug/l
RT: 11.59 min Scan# 1617
Delta R.T. 0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 91 Resp: 1438131

Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.4	38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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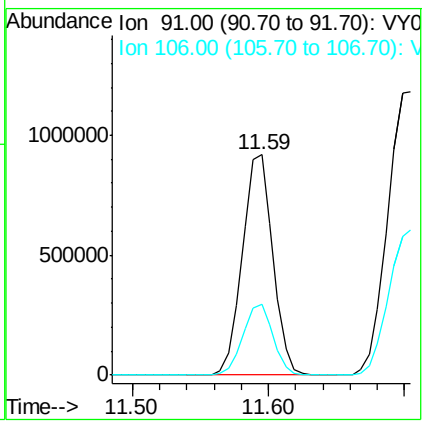
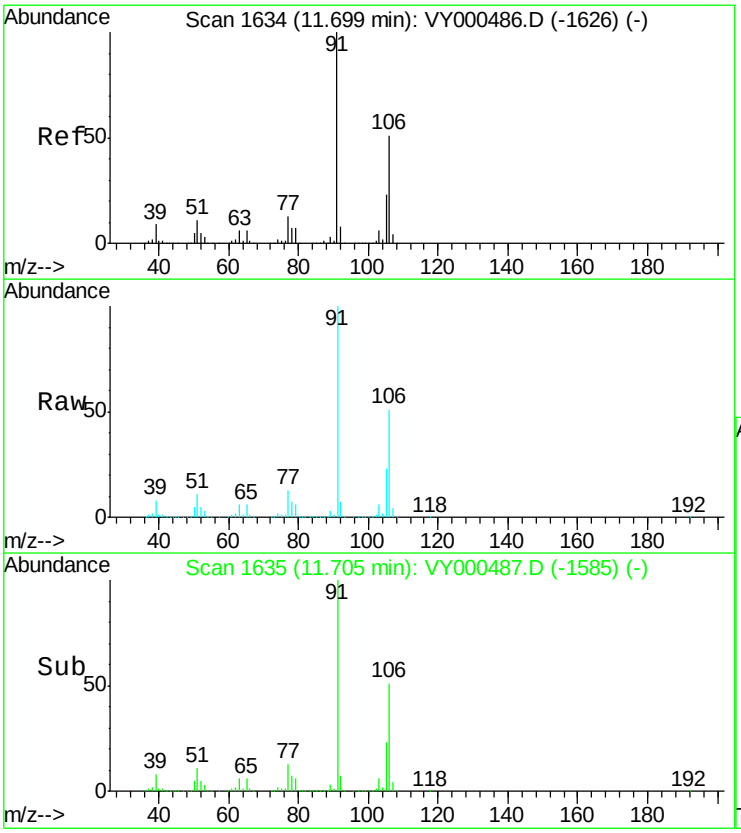
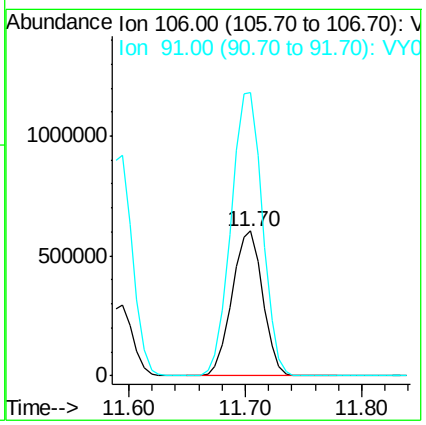


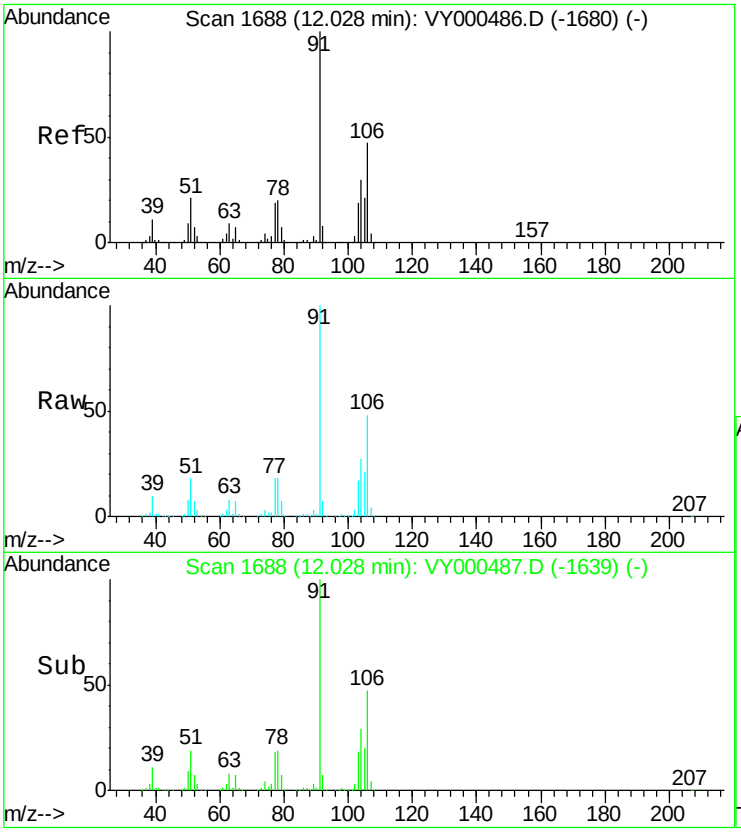


#68
m/p-Xylenes
Concen: 205.745 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:106 Resp: 1108576

Ion	Ratio	Lower	Upper
106	100		
91	199.6	155.9	233.9





#69
o-Xylene
Concen: 103.807 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:106 Resp: 525668

Ion	Ratio	Lower	Upper
106	100		
91	210.2	106.5	319.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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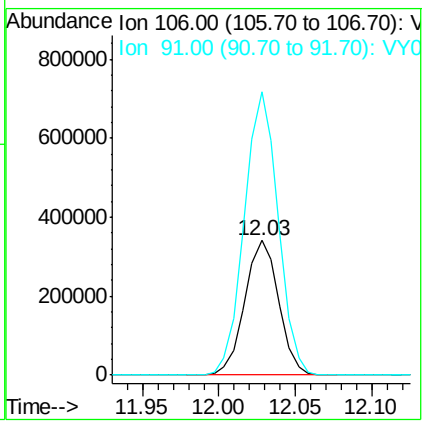
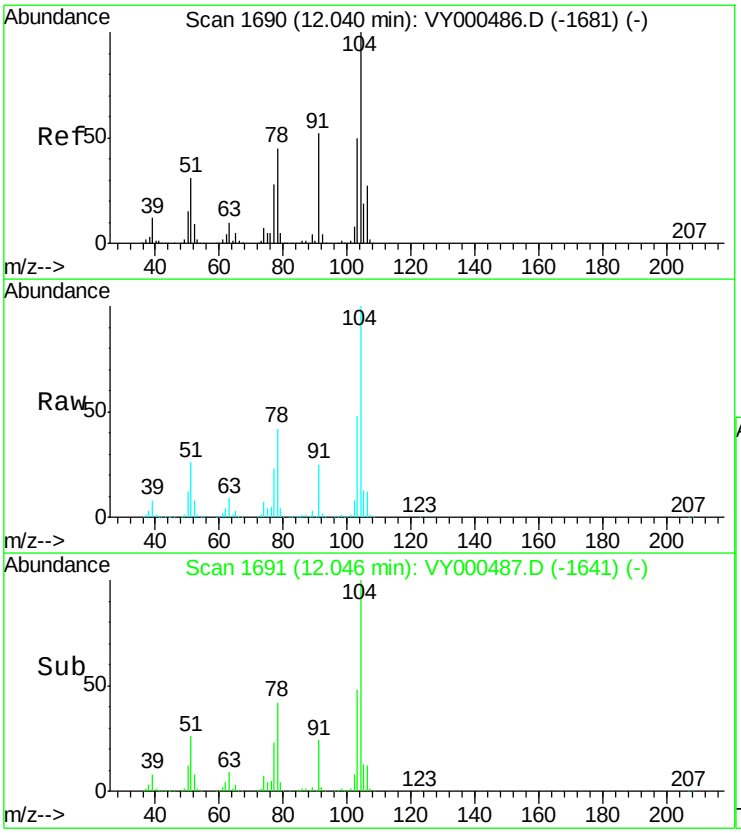
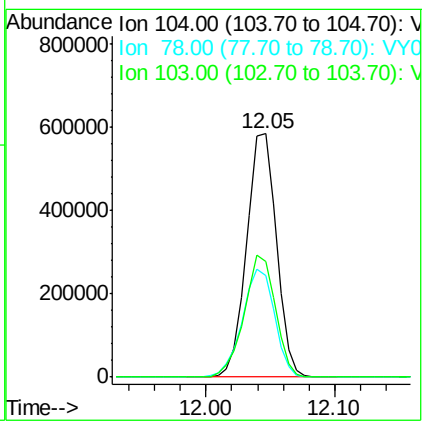


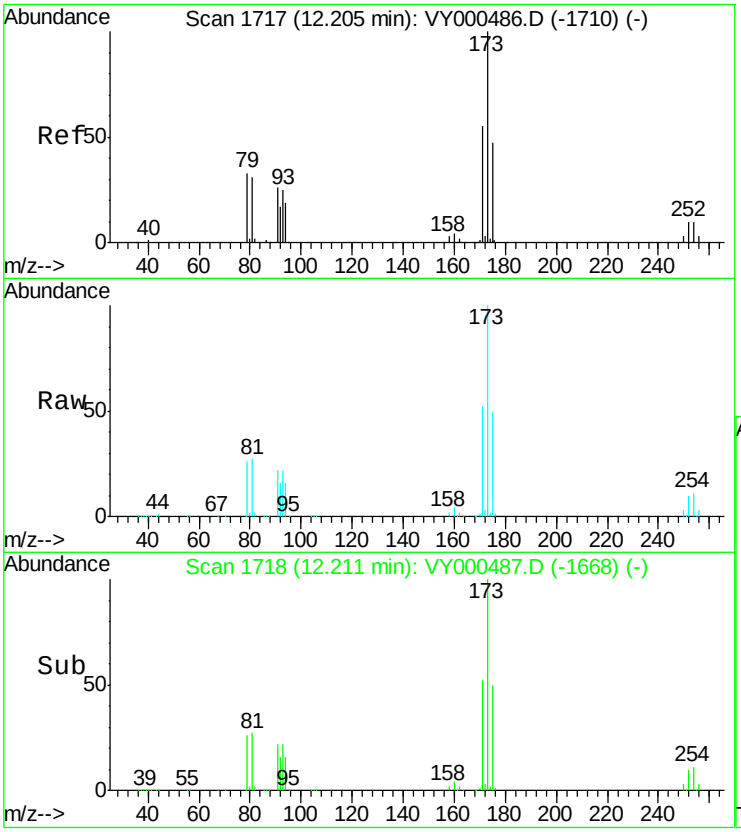


#70
Styrene
Concen: 107.201 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:104 Resp: 929563

Ion	Ratio	Lower	Upper
104	100		
78	48.2	39.0	58.4
103	52.5	42.5	63.7

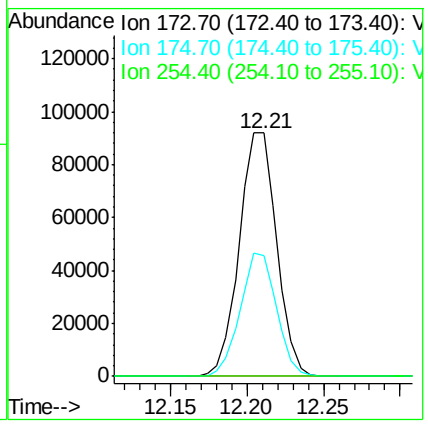




#71
Bromoform
Concen: 103.350 ug/l
RT: 12.21 min Scan# 1718
Delta R.T. 0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:173 Resp: 155942

Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.4	73.2
254	0.1	0.1	0.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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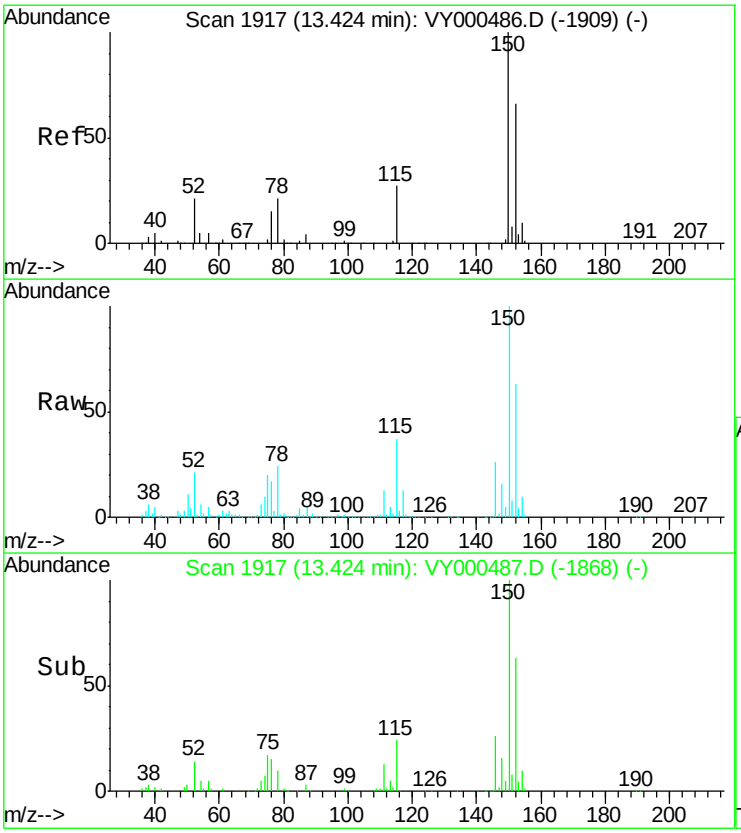
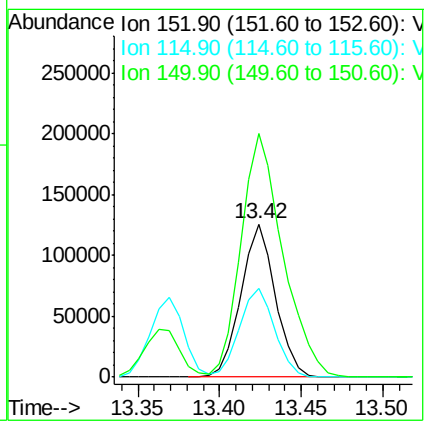
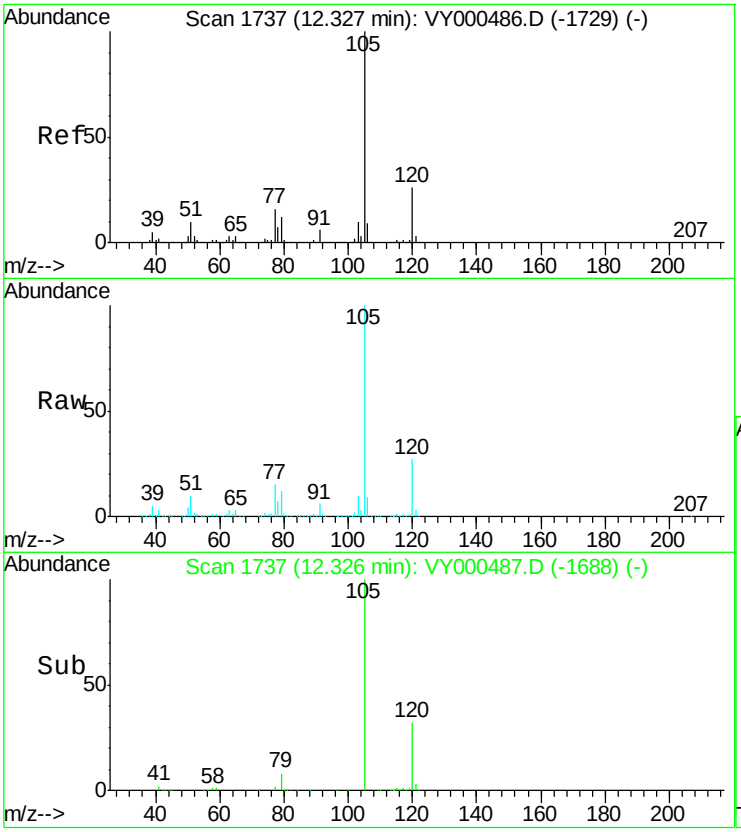


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:152 Resp: 184797

Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.1	87.4
150	192.7	0.0	348.8





#73
Isopropylbenzene
Concen: 104.585 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:105 Resp: 1428421

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.5	40.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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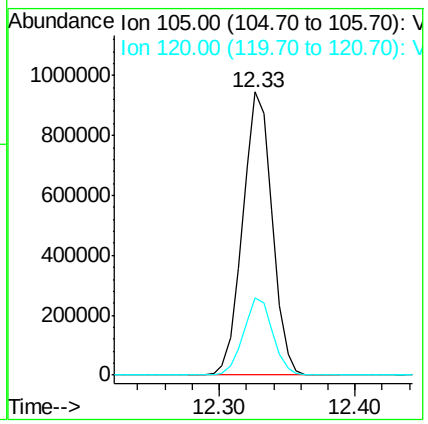
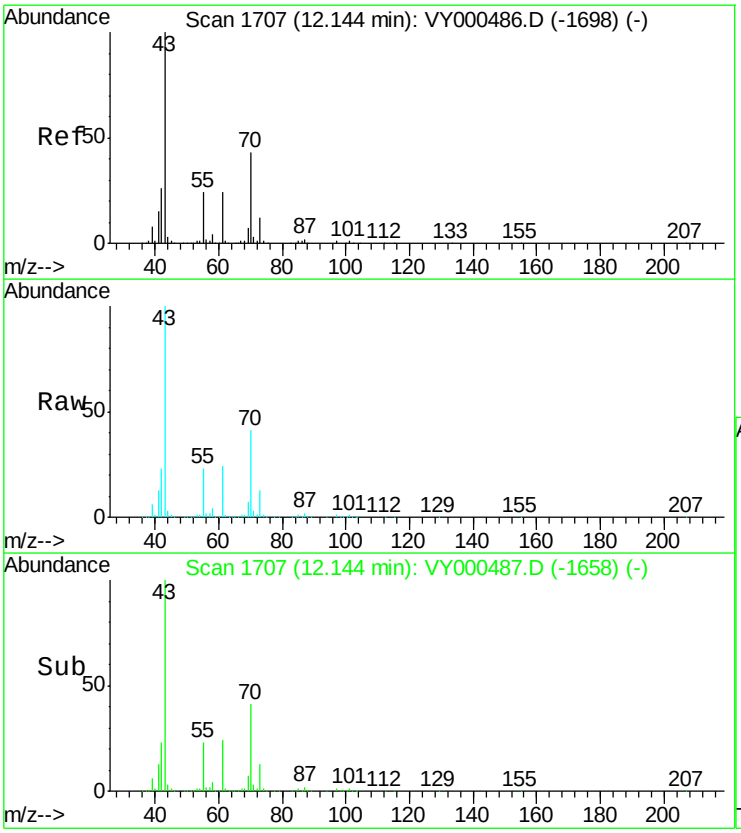
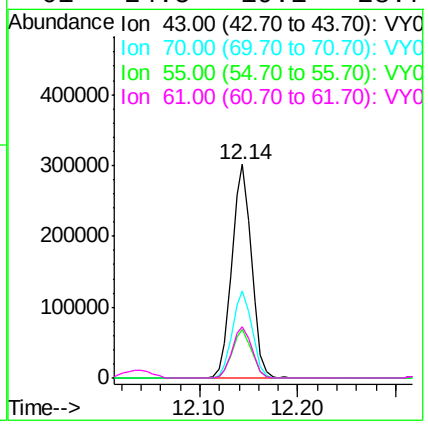


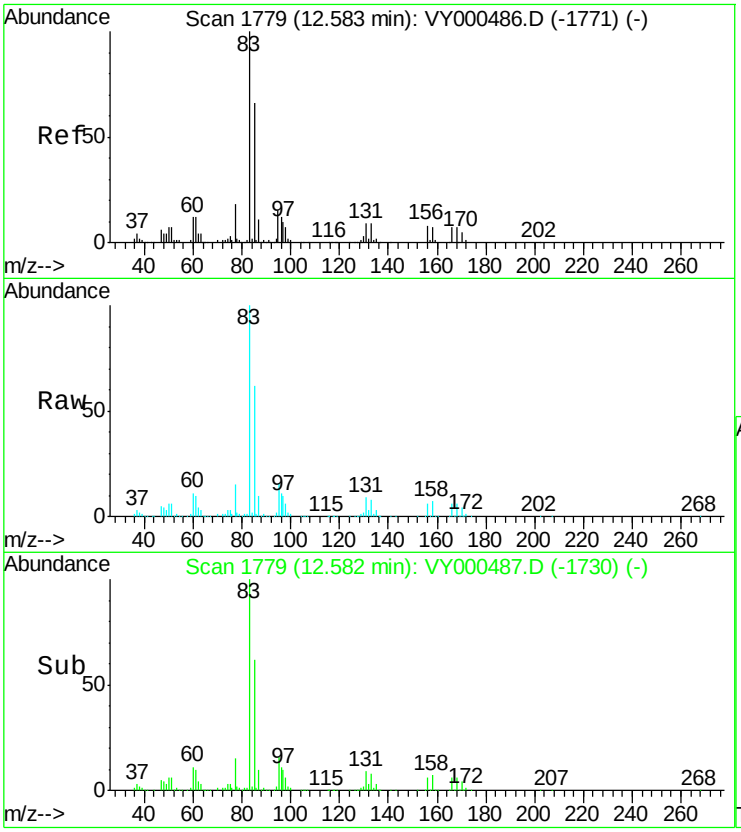


#74
N-amyl acetate
Concen: 107.129 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 43 Resp: 419047

Ion	Ratio	Lower	Upper
43	100		
70	41.1	33.1	49.7
55	22.8	18.0	27.0
61	24.5	19.1	28.7

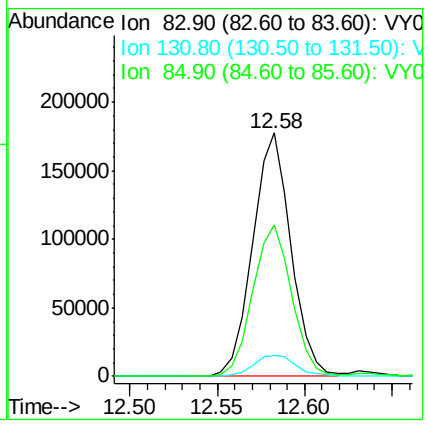




#75
1,1,2,2-Tetrachloroethane
Concen: 100.356 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 83 Resp: 271391

Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.0	14.9
85	63.2	32.3	96.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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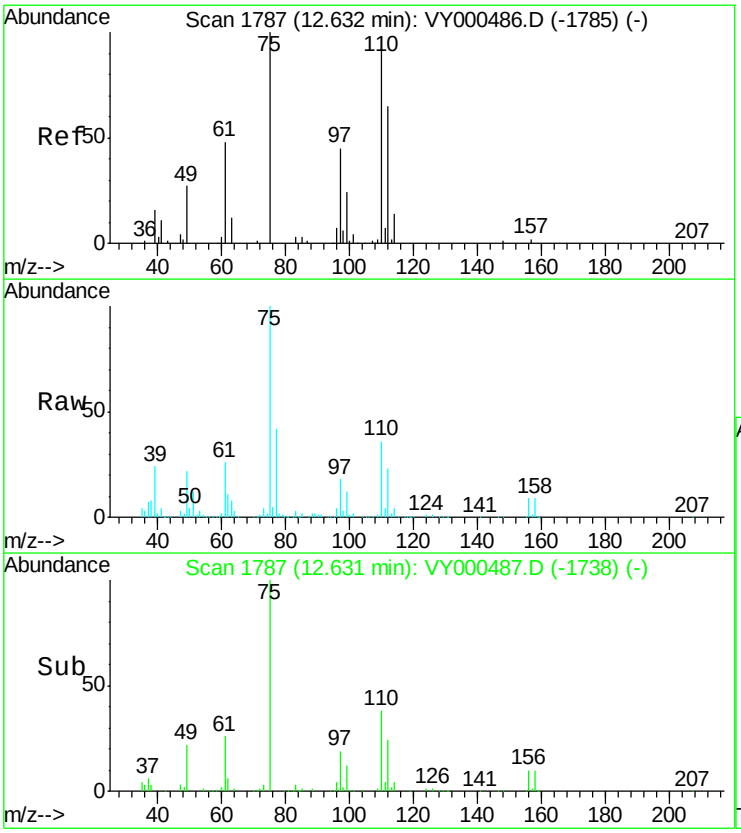
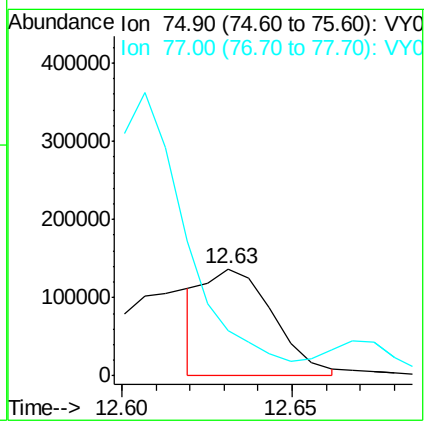
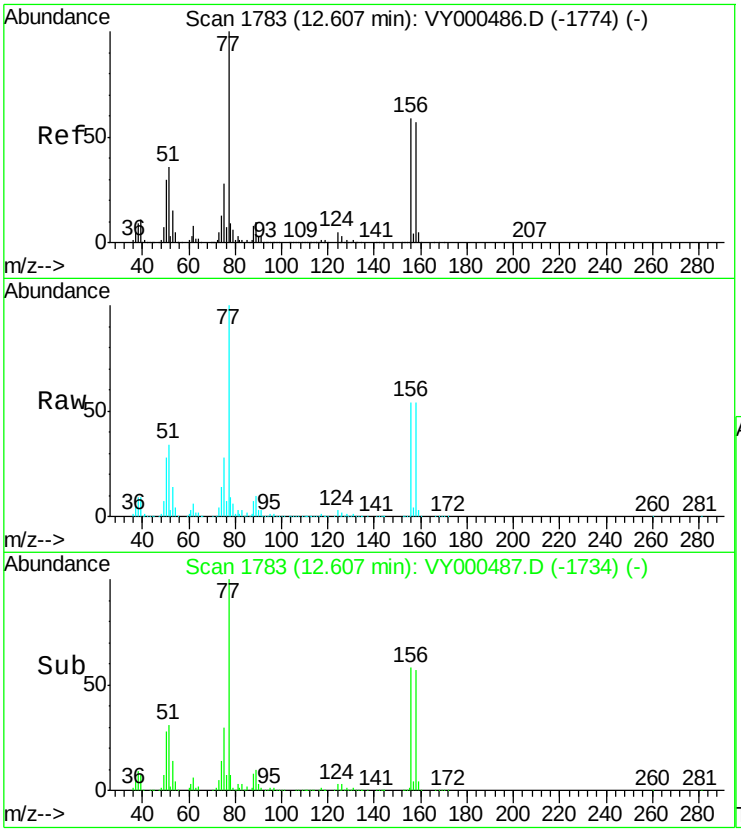


#76
1,2,3-Trichloropropane
Concen: 57.281 ug/l m
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 75 Resp: 195754

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

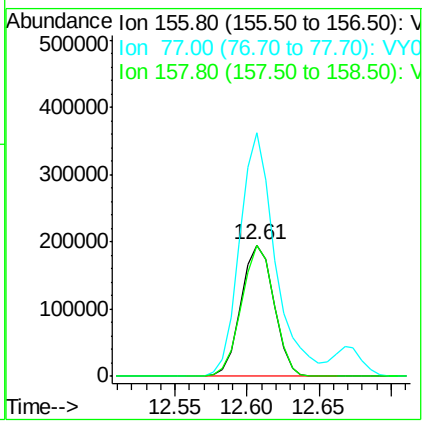




#77
Bromobenzene
Concen: 99.276 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:156 Resp: 307476

Ion	Ratio	Lower	Upper
156	100		
77	201.7	98.2	294.4
158	98.7	49.6	149.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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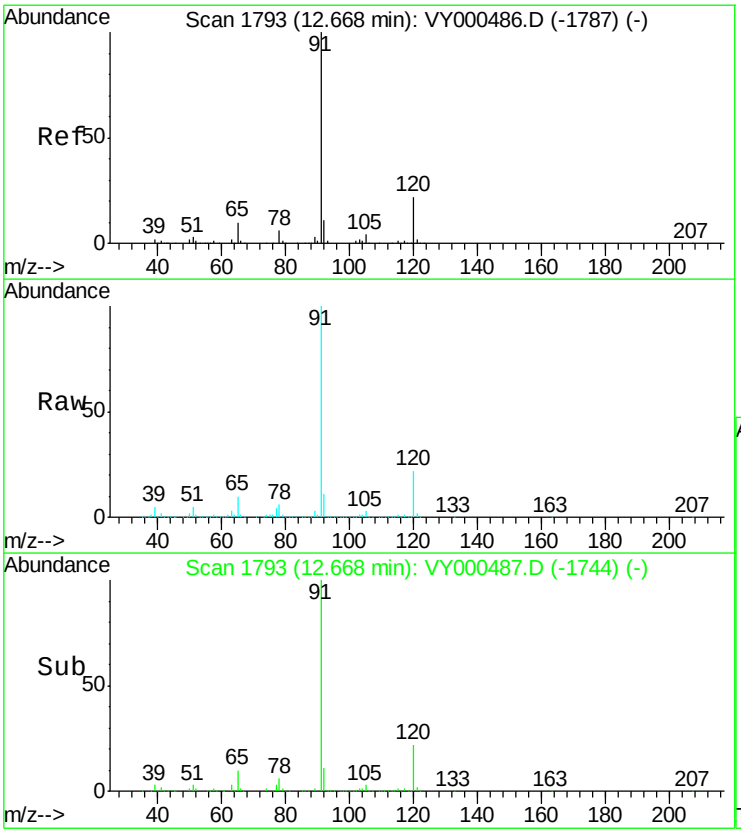
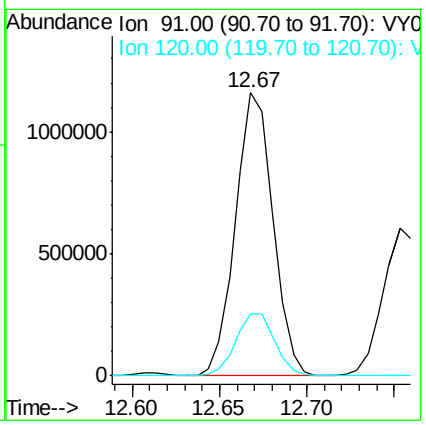
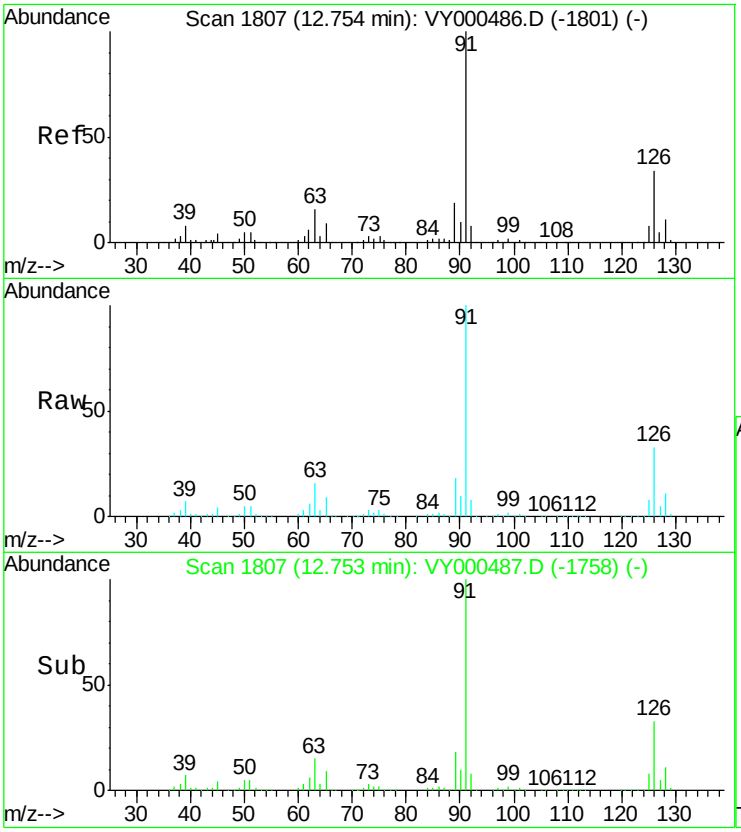


#78
n-propylbenzene
Concen: 105.093 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 91 Resp: 1731861

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.4	34.1





#79
2-Chlorotoluene
Concen: 103.780 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 91 Resp: 949448

Ion	Ratio	Lower	Upper
91	100		
126	34.0	17.7	53.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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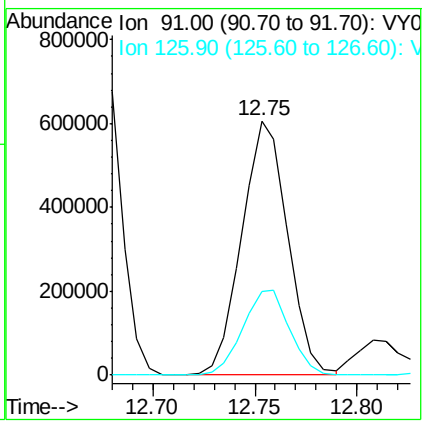
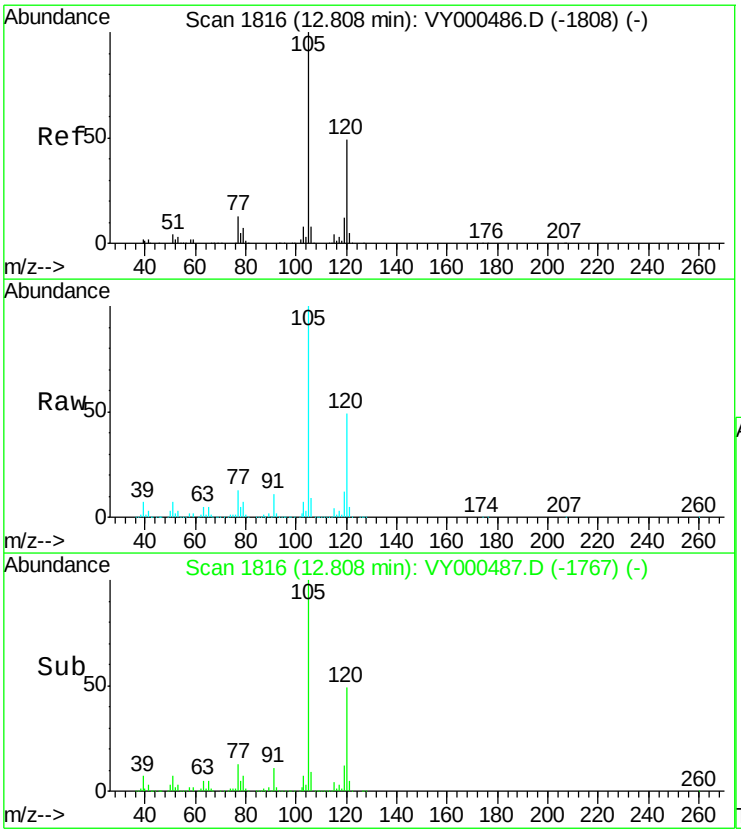
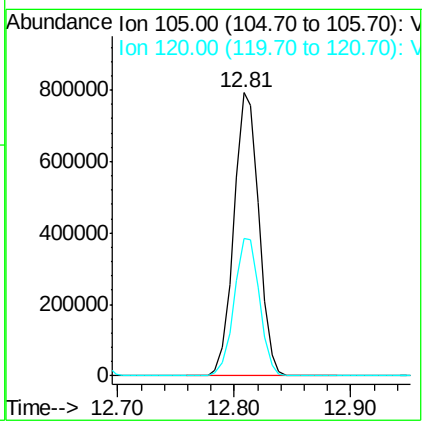


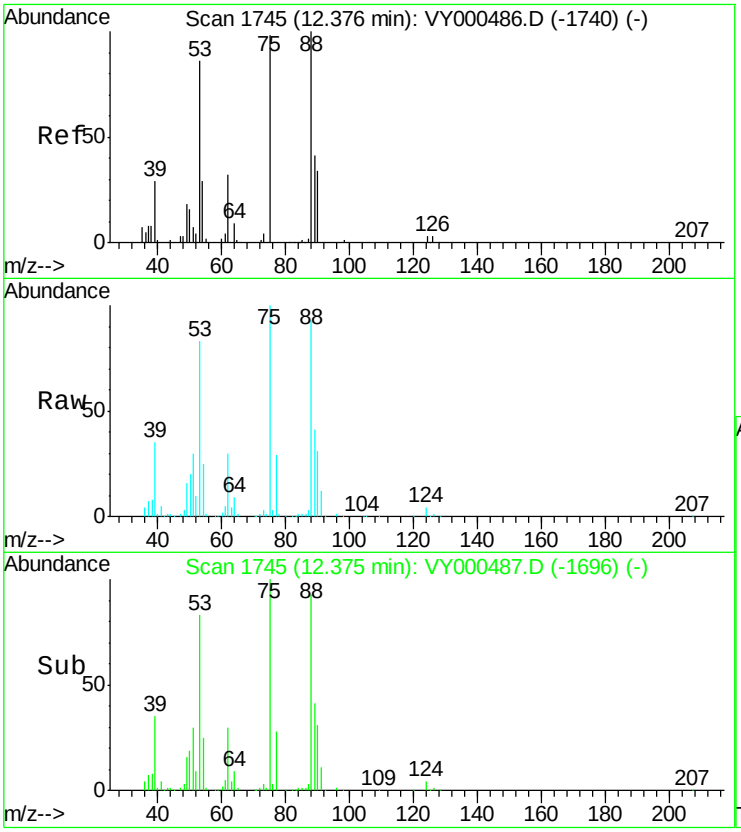


#80
1,3,5-Trimethylbenzene
Concen: 104.065 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:105 Resp: 1183745

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.9	74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 108.836 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 75 Resp: 102139

Ion	Ratio	Lower	Upper
75	100		
53	85.3	73.2	109.8
89	44.2	35.9	53.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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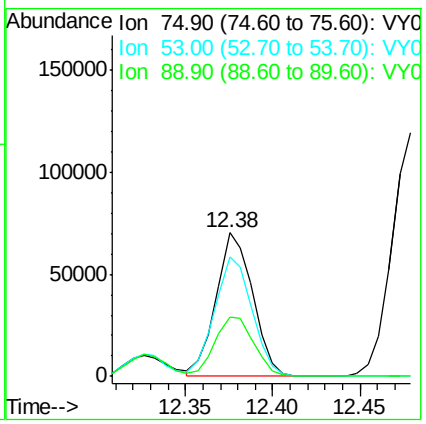
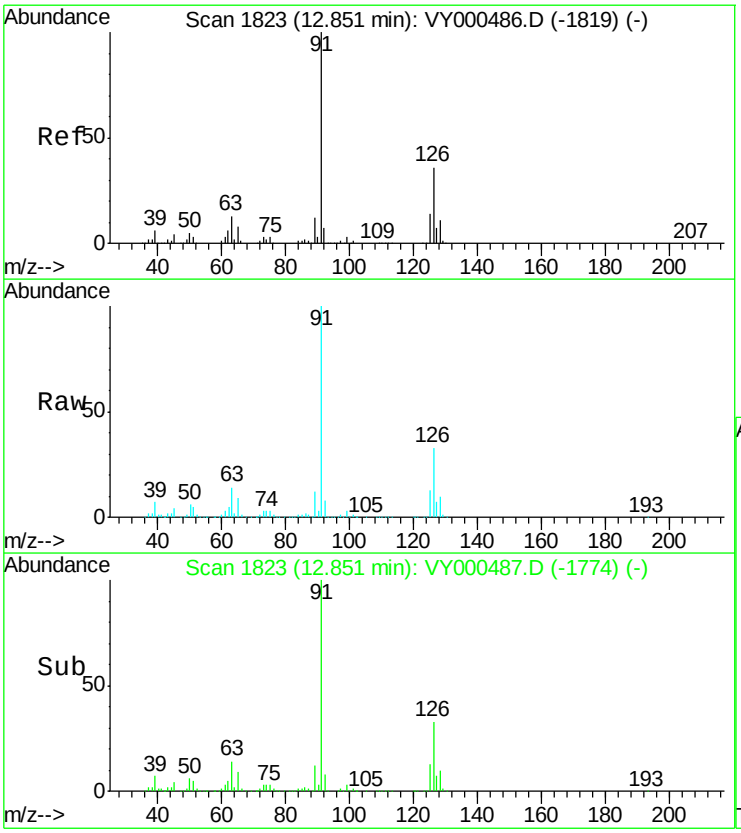
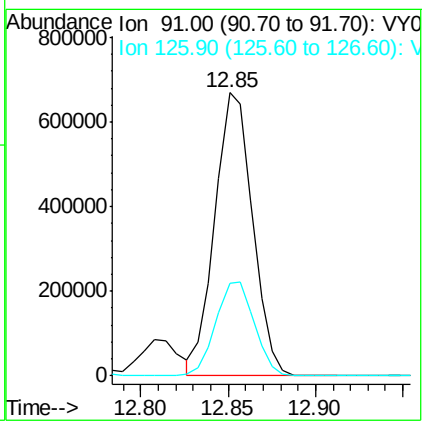


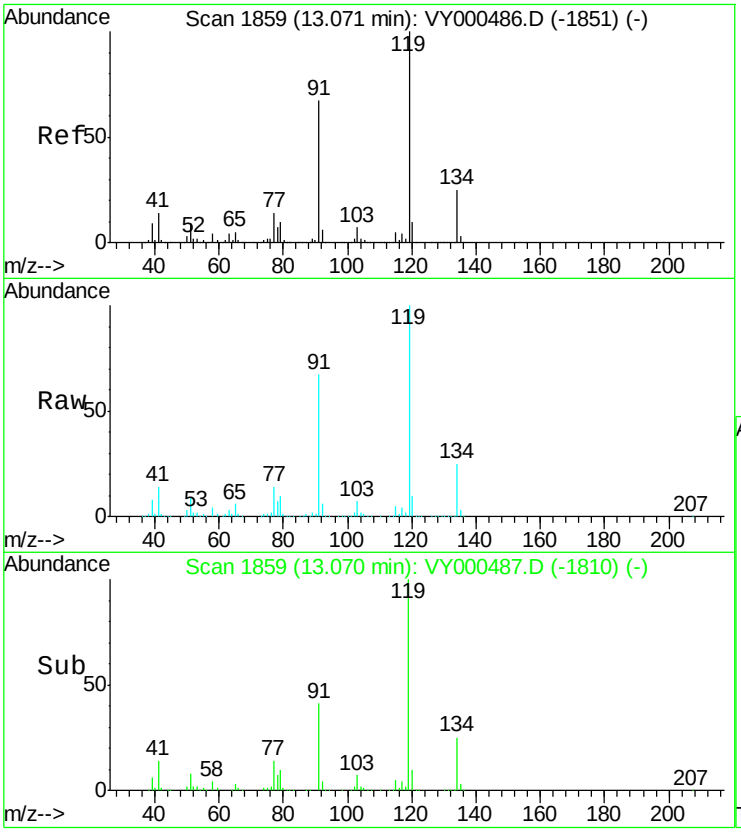


#82
4-Chlorotoluene
Concen: 105.987 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 91 Resp: 1005106

Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.6	52.9

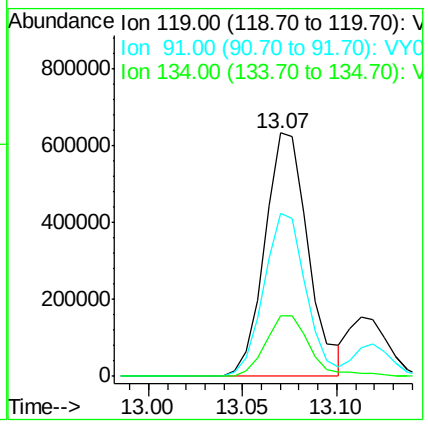




#83
tert-Butylbenzene
Concen: 104.415 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:119 Resp: 1014117

Ion	Ratio	Lower	Upper
119	100		
91	64.6	32.1	96.3
134	25.6	13.2	39.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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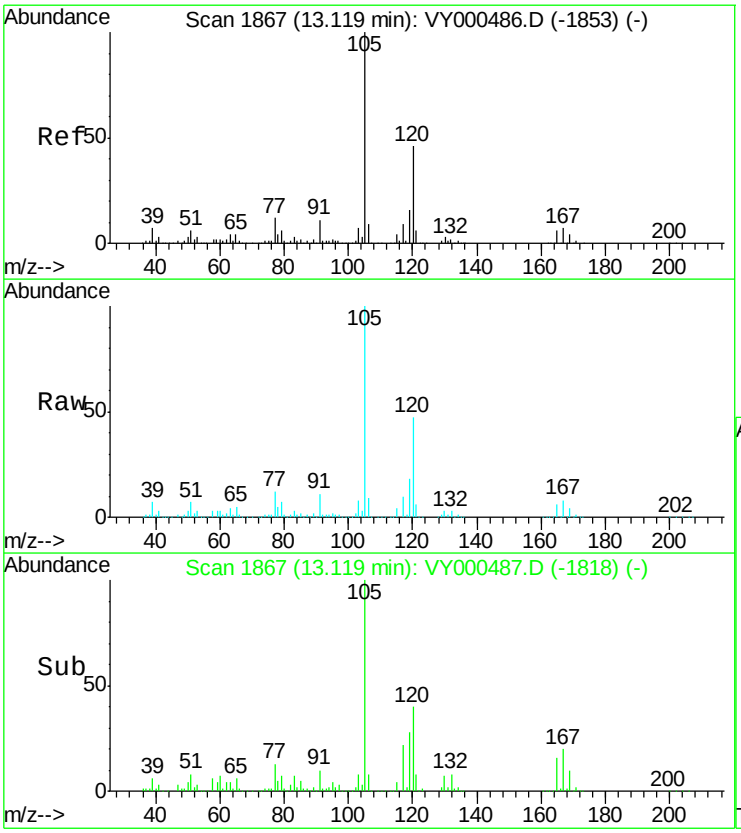
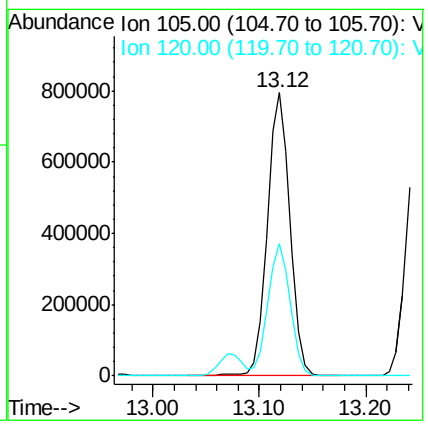
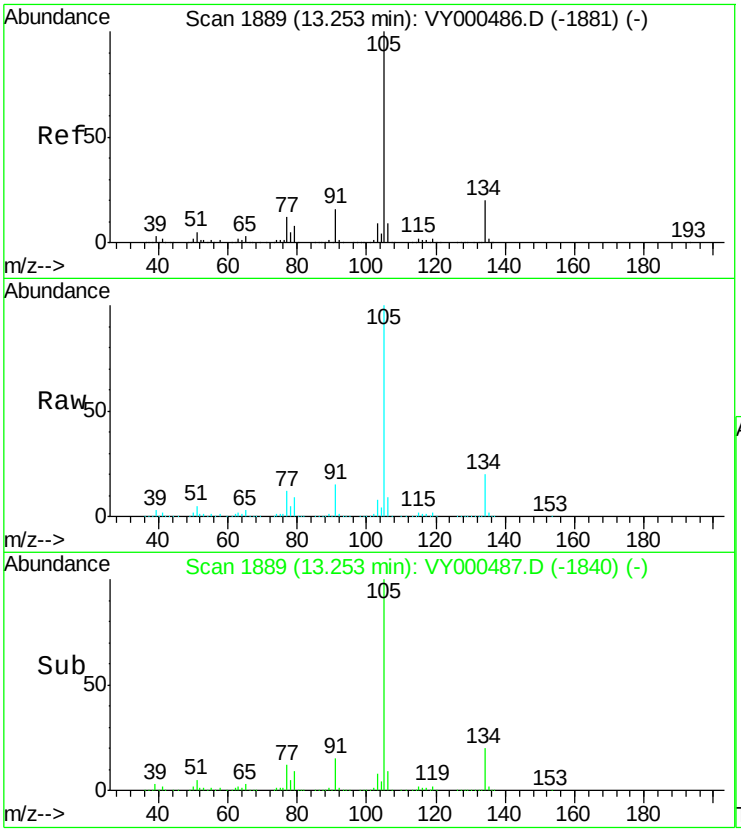


#84
1,2,4-Trimethylbenzene
Concen: 103.794 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:105 Resp: 1175532

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.3	69.9





#85
sec-Butylbenzene
Concen: 105.755 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:105 Resp: 1463377

Ion	Ratio	Lower	Upper
105	100		
134	19.9	10.1	30.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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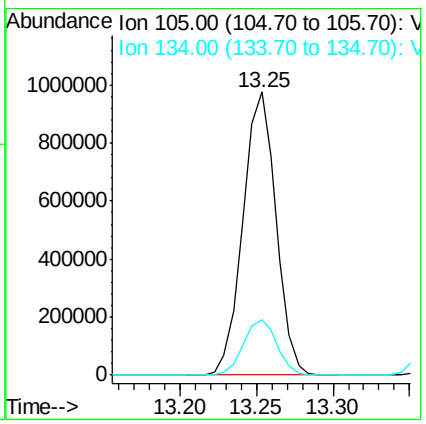
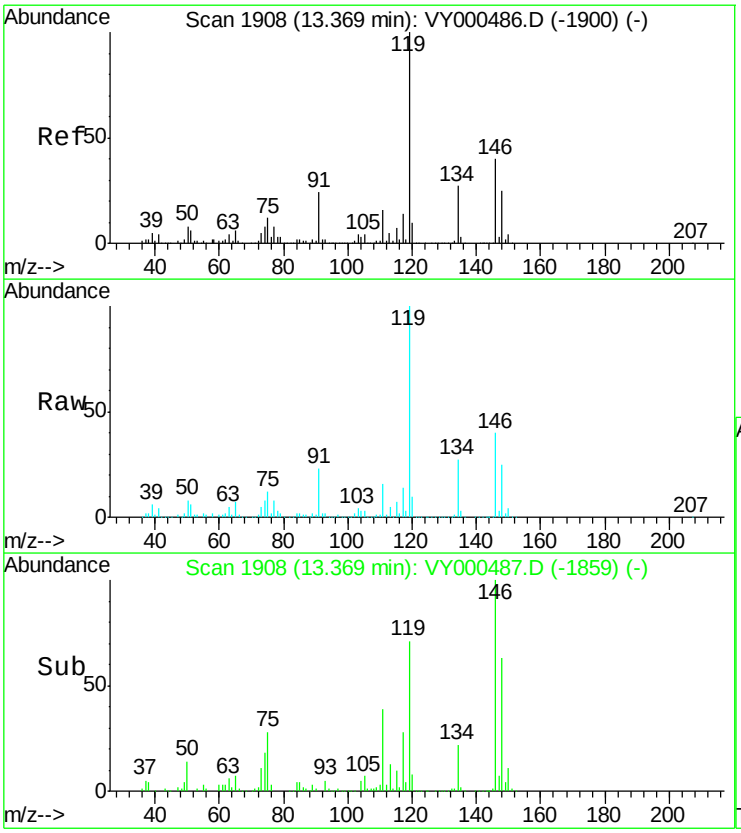
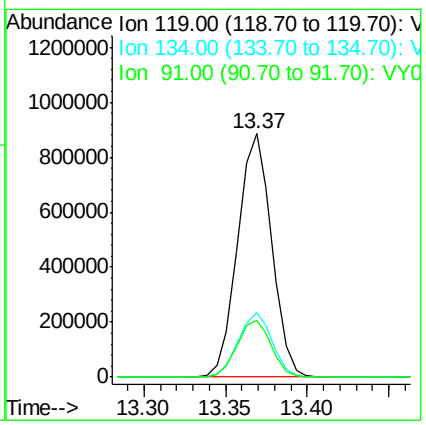


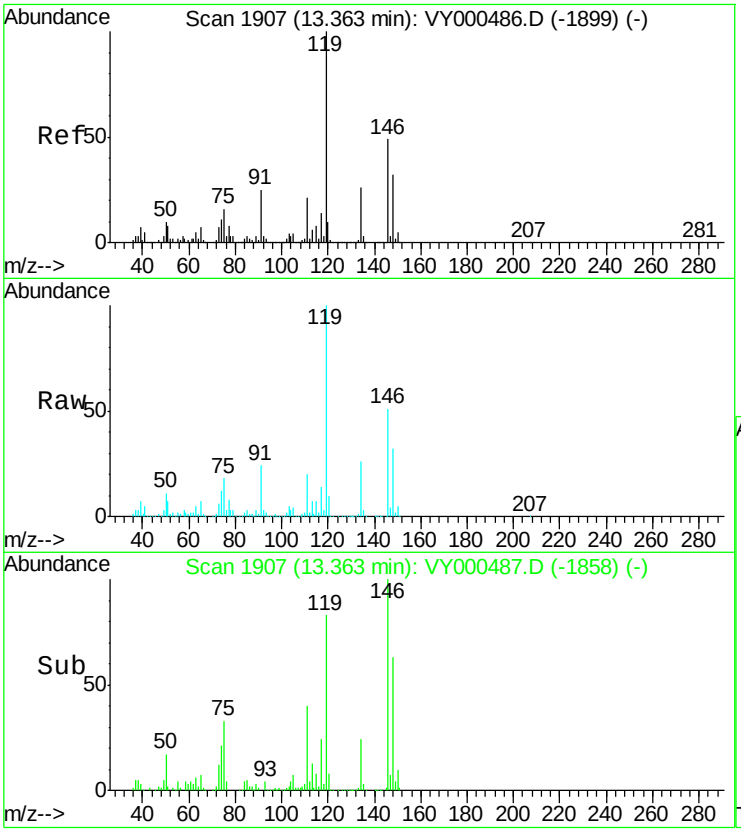


#86
p-Isopropyltoluene
Concen: 104.182 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:119 Resp: 1284831

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.6	40.8
91	23.4	12.0	36.1

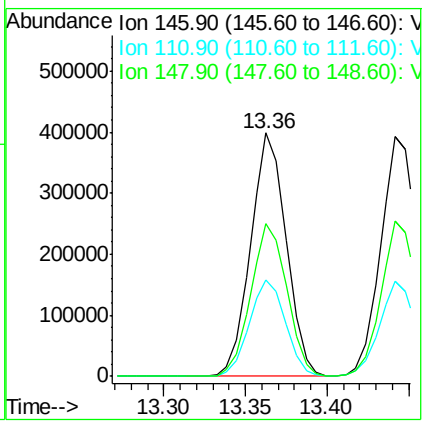




#87
1,3-Dichlorobenzene
Concen: 99.468 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:146 Resp: 603421

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	60.8
148	63.5	31.5	94.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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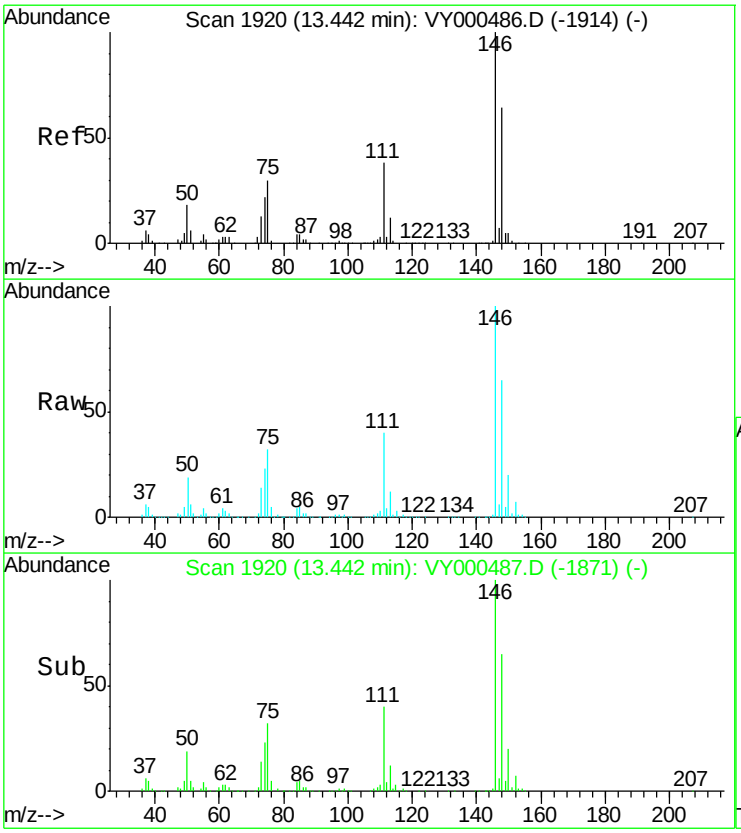
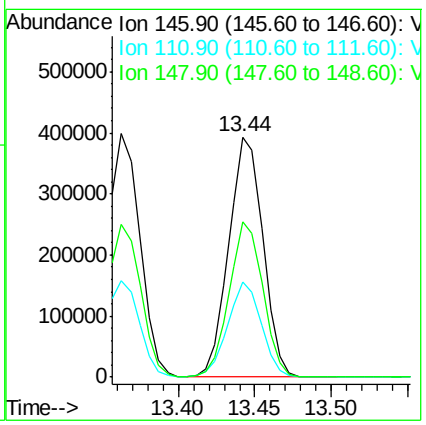
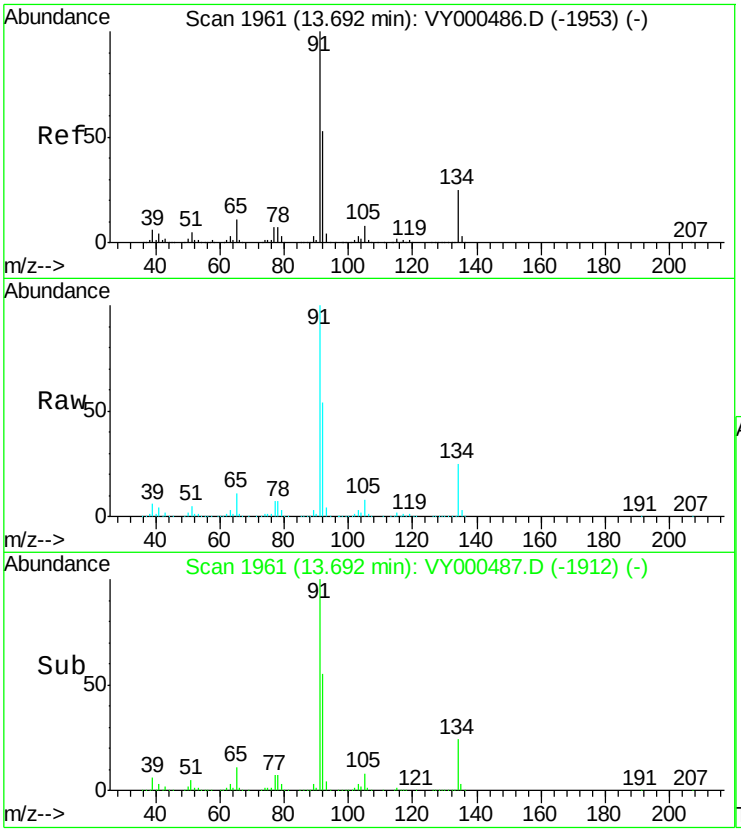


#88
1,4-Dichlorobenzene
Concen: 100.256 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:146 Resp: 607757

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.7	59.0
148	63.6	31.9	95.7

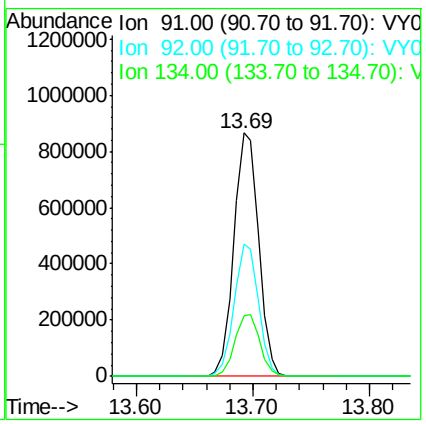




#89
n-Butylbenzene
Concen: 105.342 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 91 Resp: 1281343

Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.8	80.3
134	25.6	12.9	38.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

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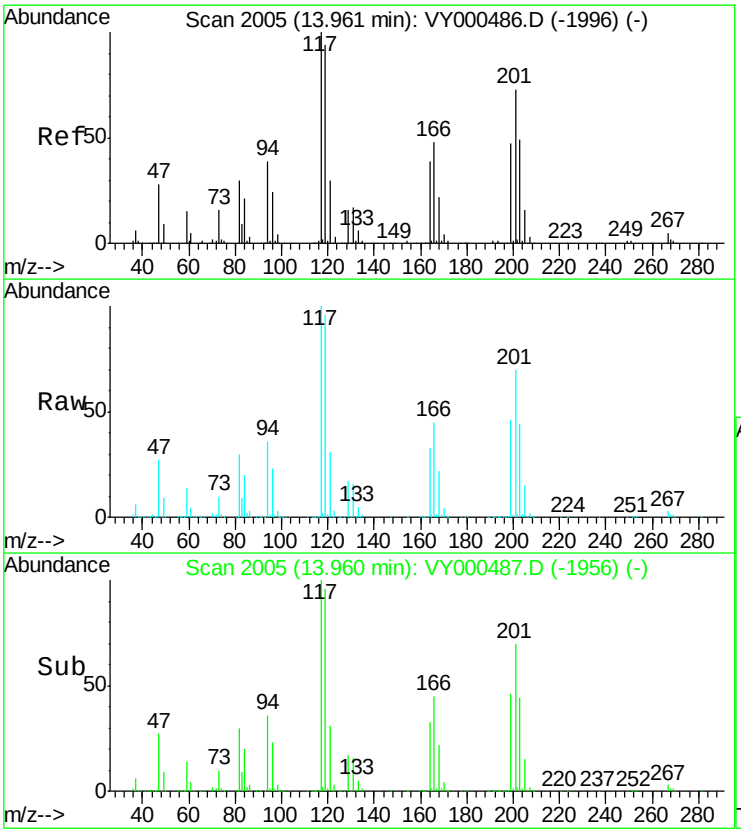
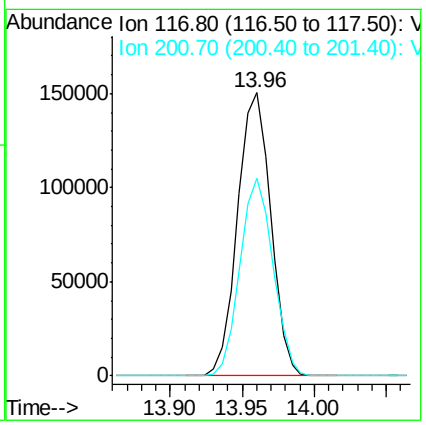
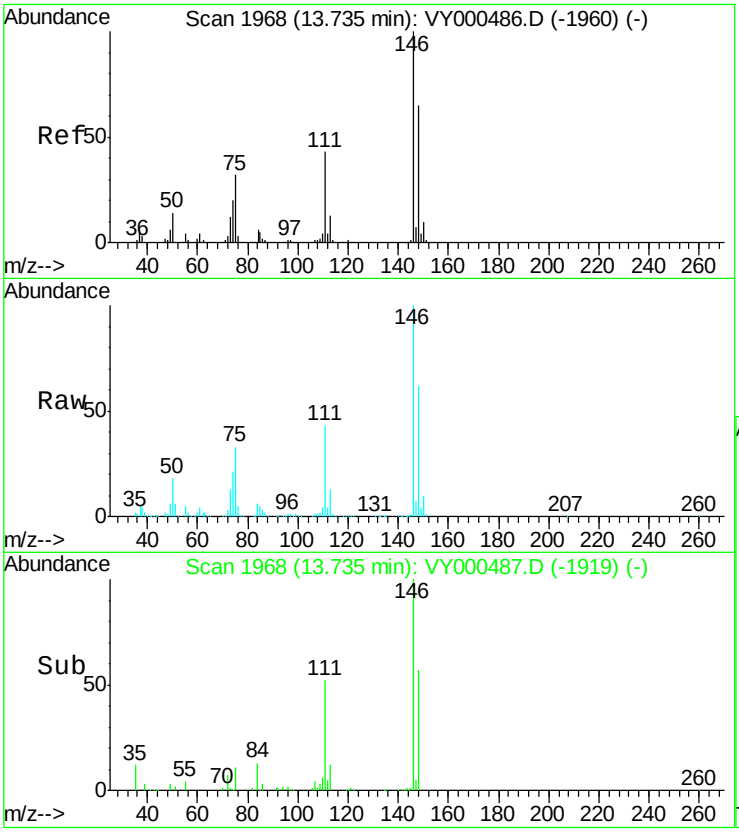


#90
Hexachloroethane
Concen: 105.528 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:117 Resp: 240596

Ion	Ratio	Lower	Upper
117	100		
201	69.4	35.8	107.3

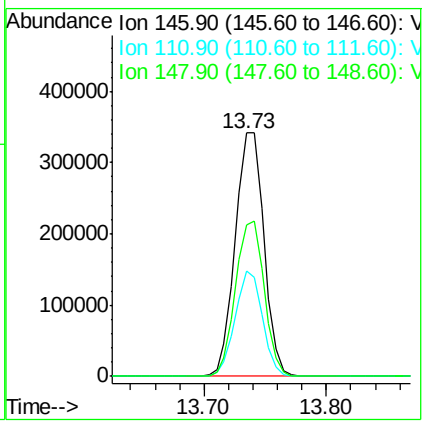




#91
1,2-Dichlorobenzene
Concen: 100.973 ug/l
RT: 13.73 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:146 Resp: 555772

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.5	61.5
148	63.7	31.7	95.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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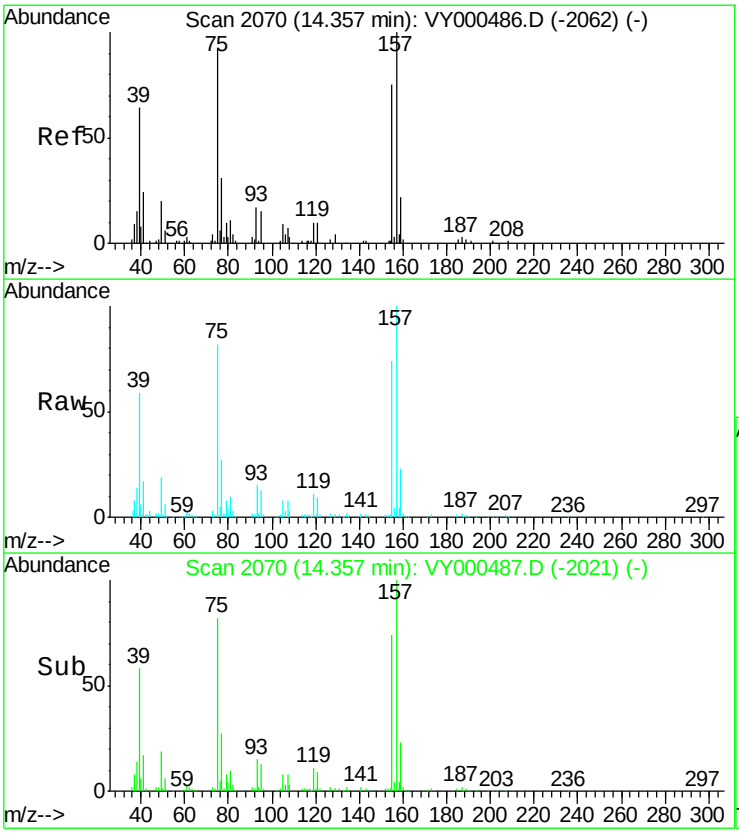
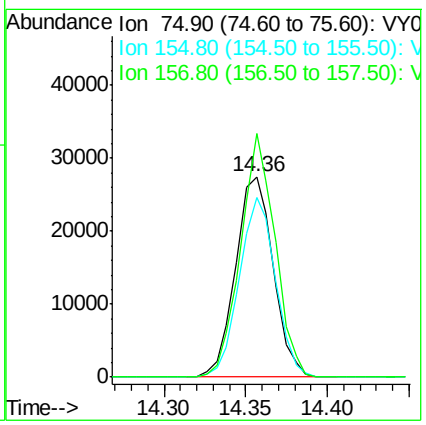
10/31/2019 11:31:33 AM

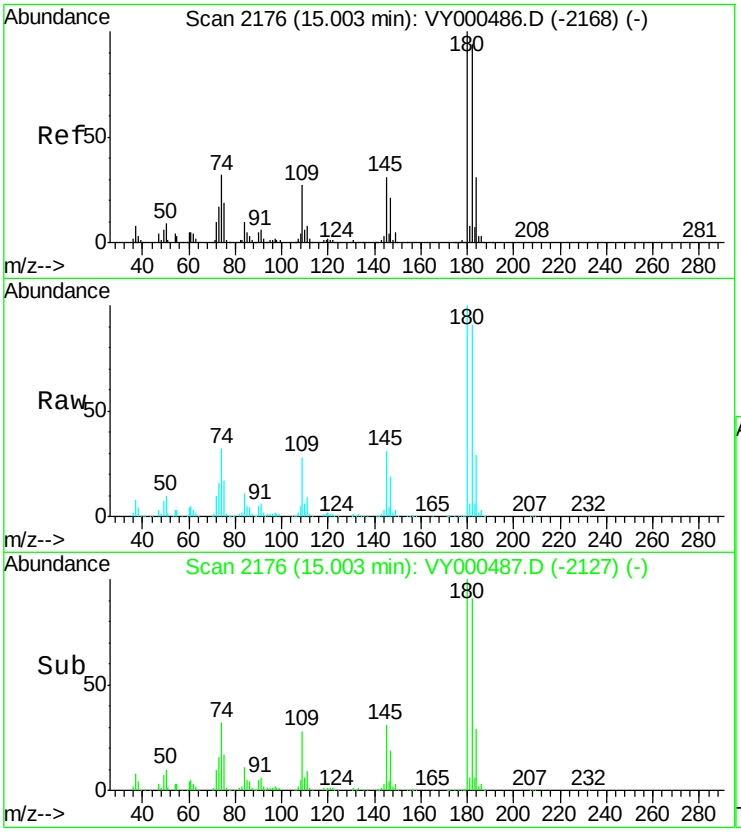


#92
1,2-Dibromo-3-Chloropropane
Concen: 92.517 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion: 75 Resp: 44279

Ion	Ratio	Lower	Upper
75	100		
155	86.0	42.4	127.1
157	111.2	55.1	165.3

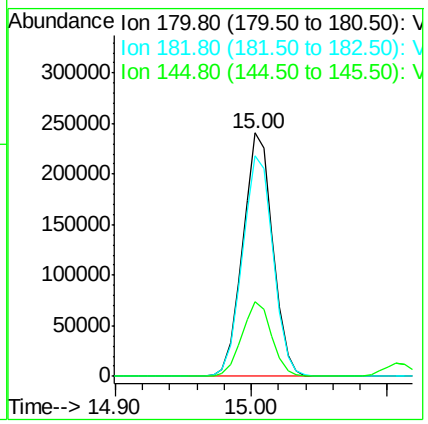




#93
1,2,4-Trichlorobenzene
Concen: 98.436 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

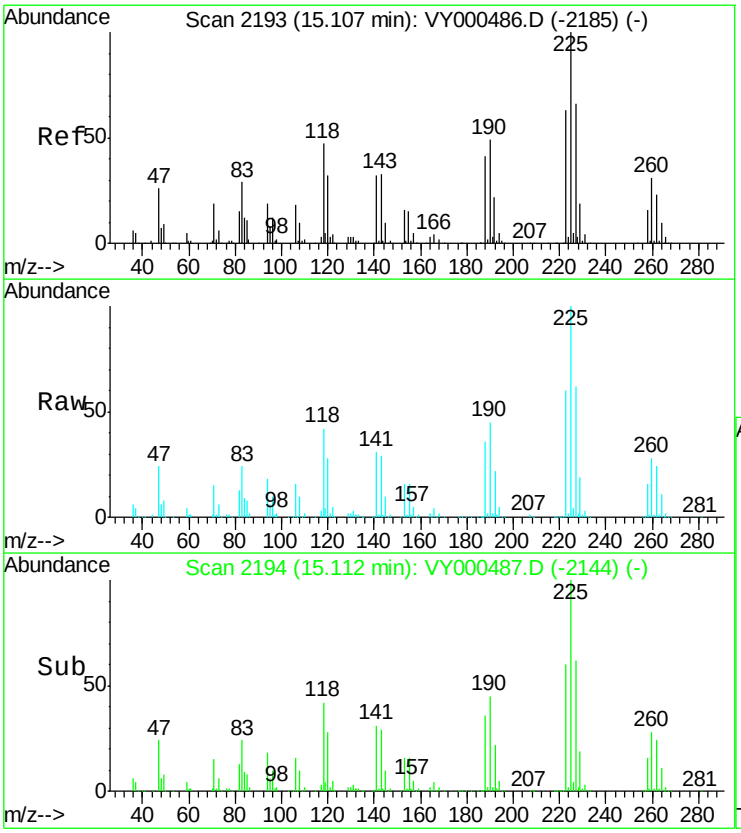
Tgt Ion:180 Resp: 368917

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.8	143.4
145	30.6	16.0	47.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

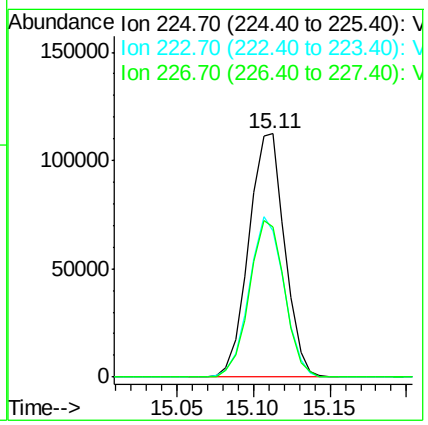
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:33 AM

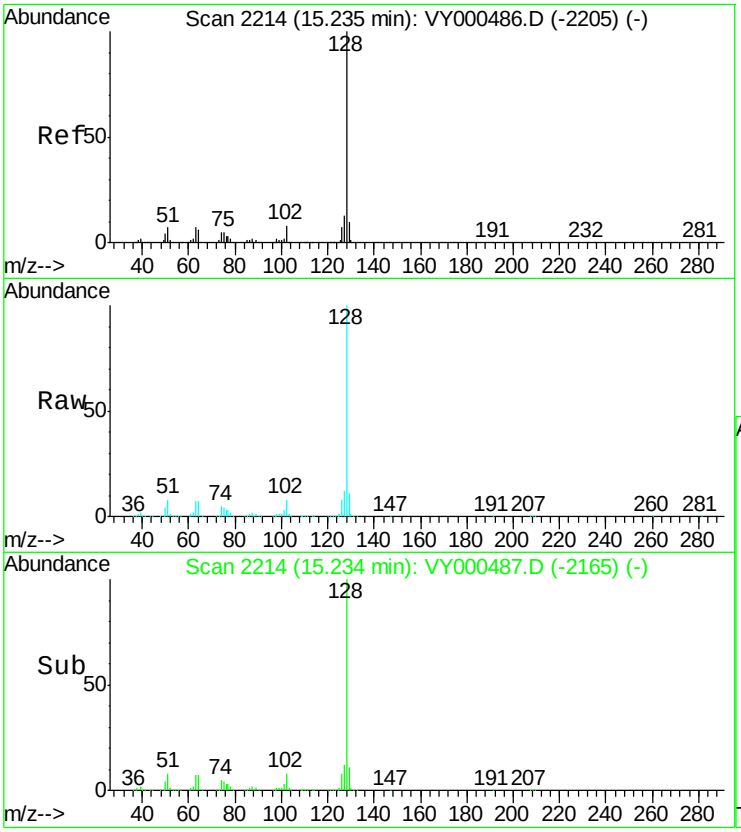


#94
Hexachlorobutadiene
Concen: 94.838 ug/l
RT: 15.11 min Scan# 2194
Delta R.T. 0.01 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:225 Resp: 183218

Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.3	93.8
227	63.1	32.4	97.0

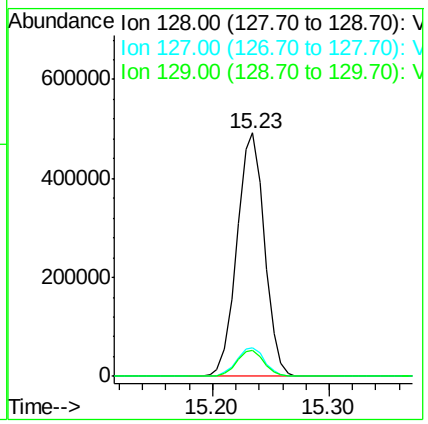




#95
Naphthalene
Concen: 97.737 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

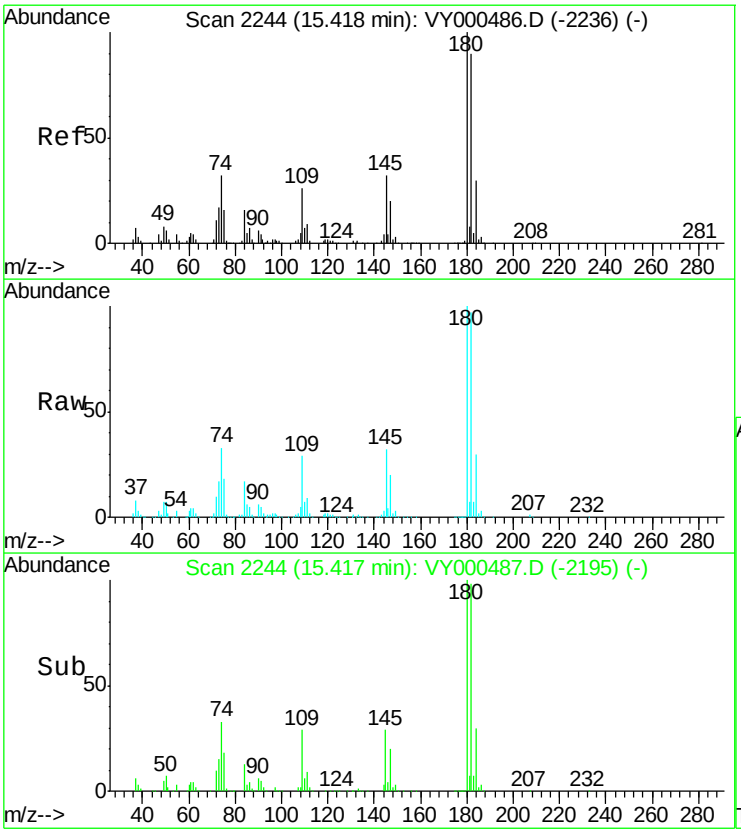
Tgt Ion:128 Resp: 813151

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.8	14.6
129	10.7	8.7	13.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 96.860 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VY000487.D
Acq: 30 Oct 2019 12:09

Tgt Ion:180 Resp: 325677

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.4	142.3
145	32.6	15.7	47.0