Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103019\
Data File : VY000488.D
Acq On : 30 Oct 2019 12:31
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:38 AM

Quant Time: Oct 30 13:29:32 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	252140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	422271	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	381568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	188870	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	404593	155.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 310.12%			
35) Dibromofluoromethane	7.73	113	363556	146.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 293.30%			
50) Toluene-d8	10.18	98	1520134	161.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 323.20%			
62) 4-Bromofluorobenzene	12.48	95	534634	149.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 298.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	373477	150.471	ug/l	99
3) Chloromethane	2.11	50	518522	151.651	ug/l	100
4) Vinyl Chloride	2.25	62	482000	151.805	ug/l	99
5) Bromomethane	2.63	94	261060	137.111	ug/l	94
6) Chloroethane	2.78	64	301547	151.746	ug/l	98
7) Trichlorofluoromethane	3.12	101	627510	146.343	ug/l	99
8) Diethyl Ether	3.53	74	231014	151.623	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.90	101	379550	146.412	ug/l	97
10) Methyl Iodide	4.09	142	534115	174.679	ug/l	99
11) Tert butyl alcohol	4.97	59	191965	755.764	ug/l	100
12) 1,1-Dichloroethene	3.87	96	373802	148.417	ug/l	89
13) Acrolein	3.73	56	175711	794.178	ug/l	98
14) Allyl chloride	4.48	41	664484	162.252	ug/l	98
15) Acrylonitrile	5.18	53	628704	805.519	ug/l	99
16) Acetone	3.96	43	569580	792.008	ug/l	98
17) Carbon Disulfide	4.19	76	1240005	156.099	ug/l	98
18) Methyl Acetate	4.48	43	366667	163.976	ug/l	100
19) Methyl tert-butyl Ether	5.22	73	1113748	159.046	ug/l	96
20) Methylene Chloride	4.72	84	423431	137.410	ug/l	97
21) trans-1,2-Dichloroethene	5.22	96	436048	153.142	ug/l	95
22) Diisopropyl ether	6.13	45	1501608	168.692	ug/l	97
23) Vinyl Acetate	6.07	43	4732974	842.300	ug/l	98
24) 1,1-Dichloroethane	6.03	63	750398	155.609	ug/l	100
25) 2-Butanone	7.00	43	912172	794.761	ug/l	98
26) 2,2-Dichloropropane	6.99	77	648330	147.115	ug/l	99
27) cis-1,2-Dichloroethene	6.99	96	481436	154.629	ug/l	100
28) Bromochloromethane	7.35	49	349908	179.646	ug/l	93
29) Tetrahydrofuran	7.36	42	582373	829.427	ug/l	99
30) Chloroform	7.52	83	748663	153.468	ug/l	99
31) Cyclohexane	7.79	56	738086	146.132	ug/l	98
32) 1,1,1-Trichloroethane	7.71	97	658156	151.381	ug/l	100
36) 1,1-Dichloropropene	7.93	75	599054	150.066	ug/l	98
37) Ethyl Acetate	7.08	43	366972	154.839	ug/l	98
38) Carbon Tetrachloride	7.91	117	575616	149.855	ug/l	97

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:38 AM

Quant Time: Oct 30 13:29:32 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	779591	151.163 ug/l	98
40) Benzene	8.17	78	1770508	151.280 ug/l	99
41) Methacrylonitrile	7.33	41	204882m	155.017 ug/l	
42) 1,2-Dichloroethane	8.25	62	502242	151.305 ug/l	99
43) Isopropyl Acetate	8.28	43	708181	159.066 ug/l	99
44) Trichloroethene	8.94	130	452149	146.528 ug/l	99
45) 1,2-Dichloropropane	9.22	63	440225	152.833 ug/l	94
46) Dibromomethane	9.31	93	244490	154.337 ug/l	98
47) Bromodichloromethane	9.50	83	590312	157.046 ug/l	98
48) Methyl methacrylate	9.30	41	321605	165.329 ug/l	96
49) 1,4-Dioxane	9.31	88	69061	3239.251 ug/l	92
51) 4-Methyl-2-Pentanone	10.08	43	1928876	814.876 ug/l	98
52) Toluene	10.25	92	1152322	155.734 ug/l	99
53) t-1,3-Dichloropropene	10.47	75	653514	162.716 ug/l	99
54) cis-1,3-Dichloropropene	9.93	75	736936	160.166 ug/l	99
55) 1,1,2-Trichloroethane	10.65	97	354591	154.758 ug/l	98
56) Ethyl methacrylate	10.51	69	558630	172.019 ug/l	97
57) 1,3-Dichloropropane	10.79	76	626607	156.254 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.79	63	1155362	786.951 ug/l	98
59) 2-Hexanone	10.83	43	1411976	818.707 ug/l	98
60) Dibromochloromethane	10.99	129	416330	158.635 ug/l	99
61) 1,2-Dibromoethane	11.09	107	346887	157.459 ug/l	99
64) Tetrachloroethene	10.72	164	436157	138.238 ug/l	98
65) Chlorobenzene	11.52	112	1179986	152.528 ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.59	131	417101	155.459 ug/l	99
67) Ethyl Benzene	11.59	91	2188118	153.682 ug/l	99
68) m/p-Xylenes	11.70	106	1668911	302.850 ug/l	97
69) o-Xylene	12.03	106	794129	153.334 ug/l	98
70) Styrene	12.04	104	1417552	159.841 ug/l	100
71) Bromoform	12.20	173	253165	164.052 ug/l	100
73) Isopropylbenzene	12.33	105	2118701	151.781 ug/l	100
74) N-amyl acetate	12.14	43	682040	170.603 ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.58	83	437788	158.396 ug/l	100
76) 1,2,3-Trichloropropane	12.63	75	312817m	89.561 ug/l	
77) Bromobenzene	12.61	156	471161	148.844 ug/l	96
78) n-propylbenzene	12.67	91	2559690	151.977 ug/l	99
79) 2-Chlorotoluene	12.75	91	1412261	151.039 ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	1732130	148.991 ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	170267	177.519 ug/l	93
82) 4-Chlorotoluene	12.85	91	1489974	153.727 ug/l	98
83) tert-Butylbenzene	13.07	119	1483613	149.461 ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	1733272	149.740 ug/l	100
85) sec-Butylbenzene	13.25	105	2093776	148.050 ug/l	99
86) p-Isopropyltoluene	13.37	119	1833181	145.439 ug/l	100
87) 1,3-Dichlorobenzene	13.36	146	889417	143.450 ug/l	100
88) 1,4-Dichlorobenzene	13.44	146	900710	145.378 ug/l	99
89) n-Butylbenzene	13.69	91	1874113	150.752 ug/l	99
90) Hexachloroethane	13.95	117	353078	151.524 ug/l	98
91) 1,2-Dichlorobenzene	13.74	146	828256	147.233 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	74864	153.049 ug/l	99

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Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:38 AM

Quant Time: Oct 30 13:29:32 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	543475	141.886	ug/l	99
94) Hexachlorobutadiene	15.11	225	259647	131.501	ug/l	99
95) Naphthalene	15.23	128	1287579	151.424	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	497168	144.675	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103019\
Data File : VY000488.D
Acq On : 30 Oct 2019 12:31
Operator : SY/MD
Sample : VSTDICC150
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Quant Time: Oct 30 13:29:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
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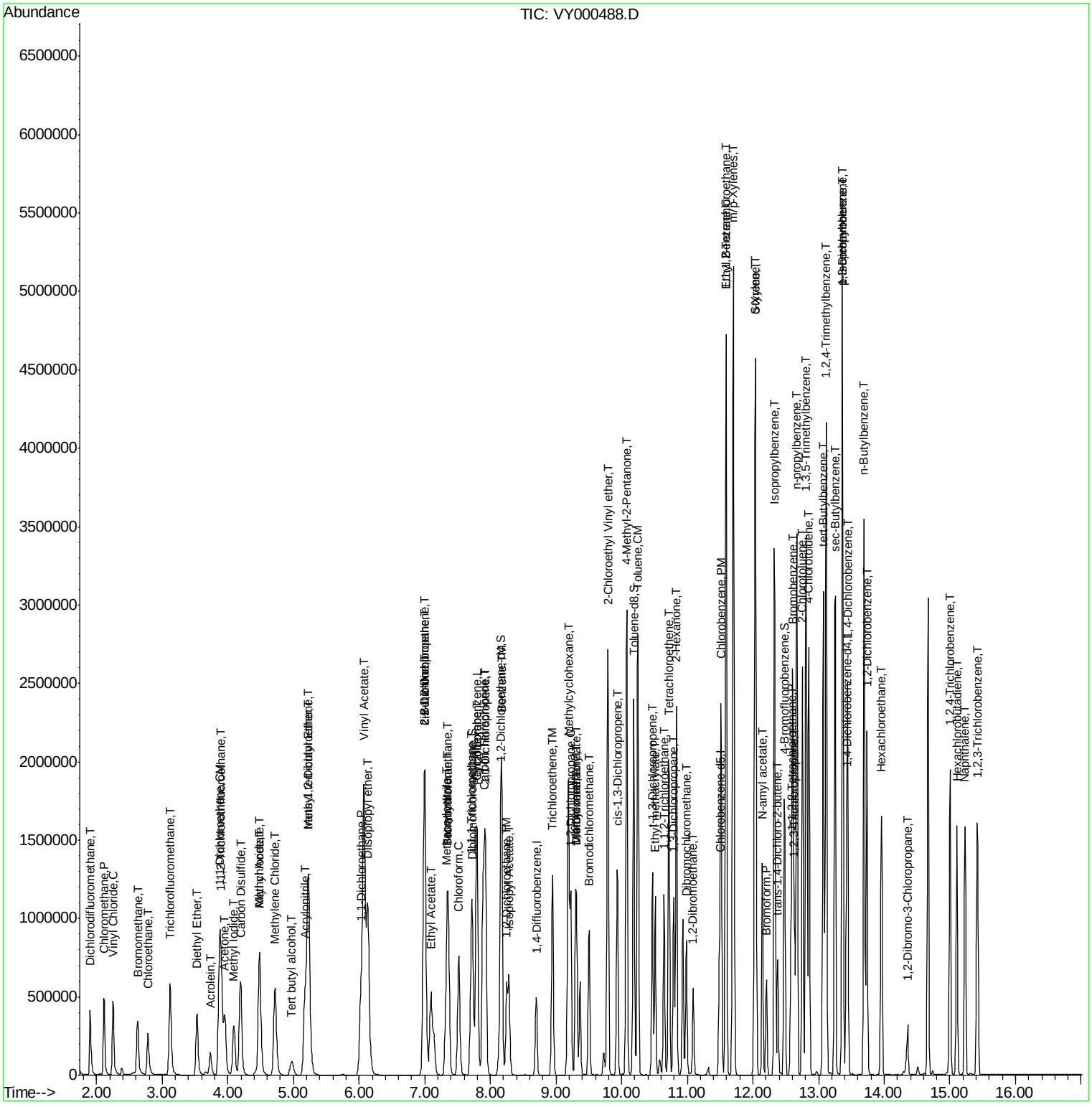
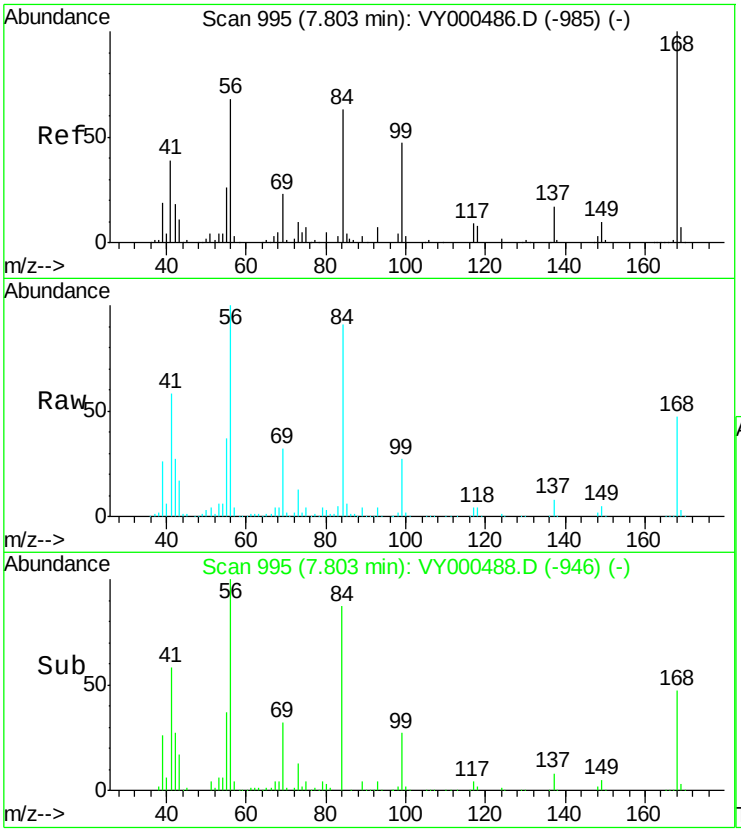
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:38 AM

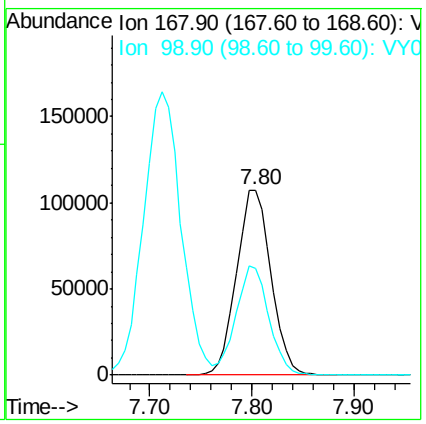




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:168 Resp: 252140

Ion	Ratio	Lower	Upper
168	100		
99	57.4	45.7	68.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
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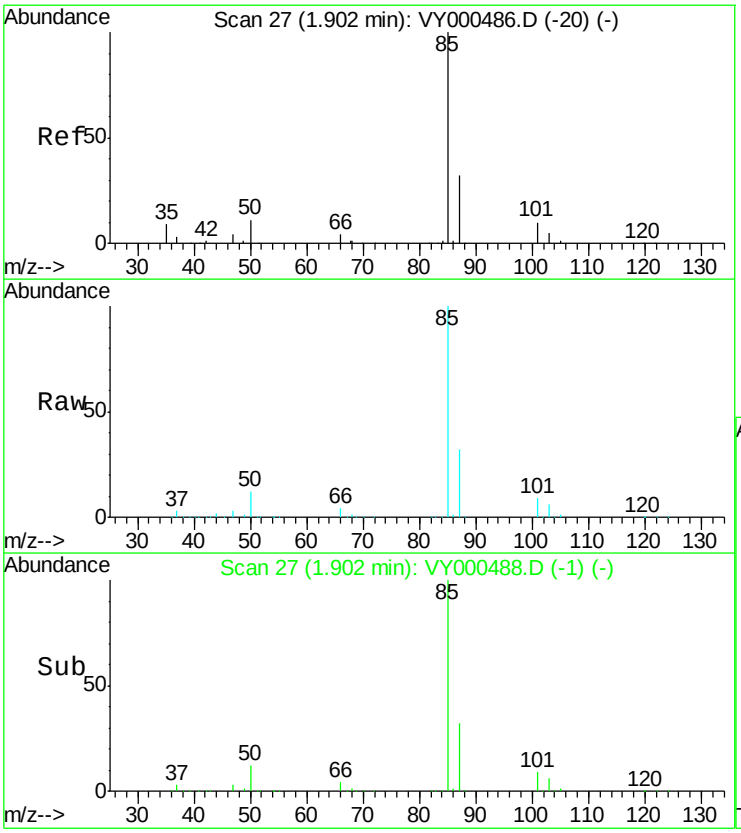
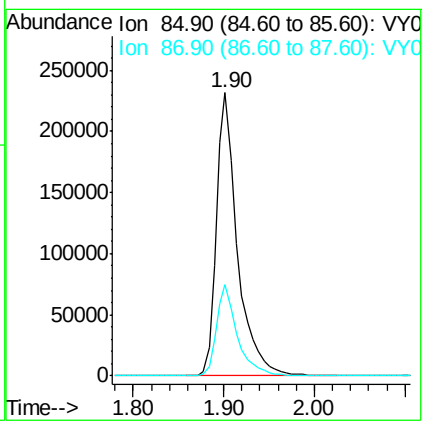
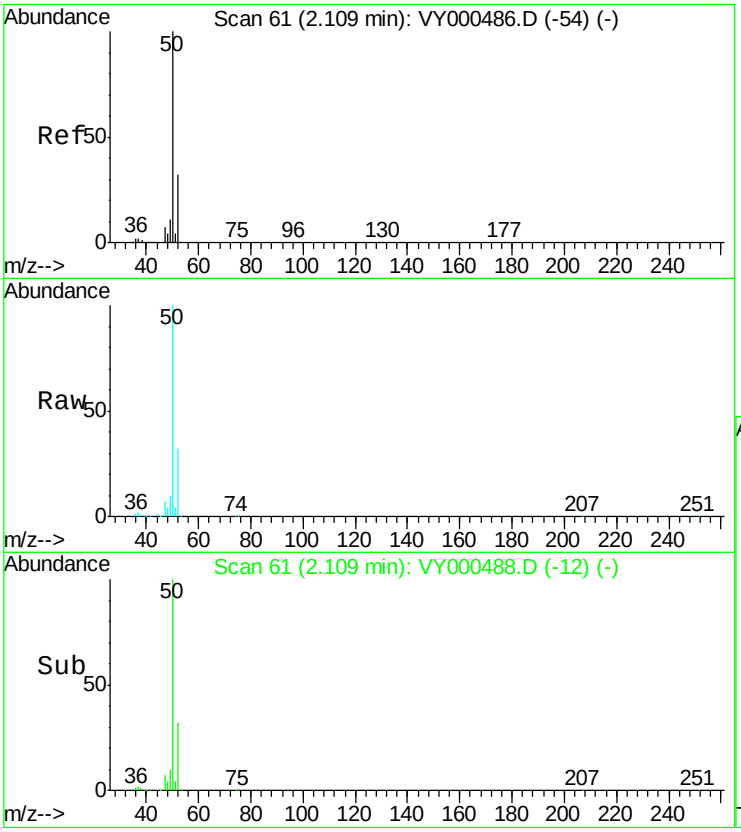


#2
Dichlorodifluoromethane
Concen: 150.471 ug/l
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 85 Resp: 373477

Ion	Ratio	Lower	Upper
85	100		
87	32.4	15.9	47.7

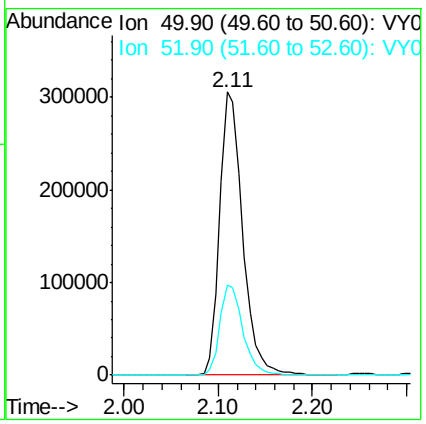




#3
Chloromethane
Concen: 151.651 ug/l
RT: 2.11 min Scan# 61
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 50 Resp: 518522

Ion	Ratio	Lower	Upper
50	100		
52	31.7	25.2	37.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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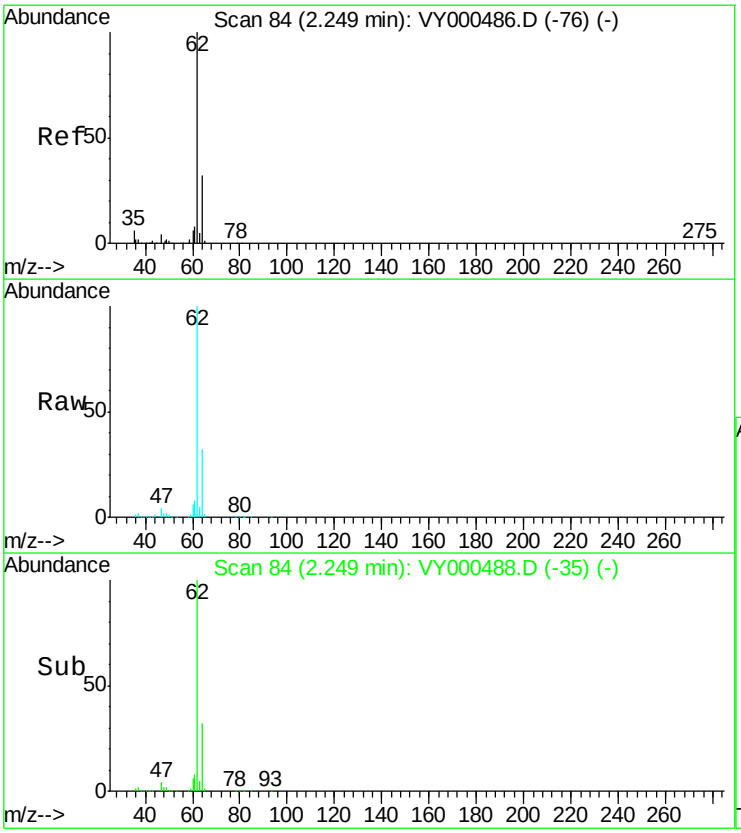
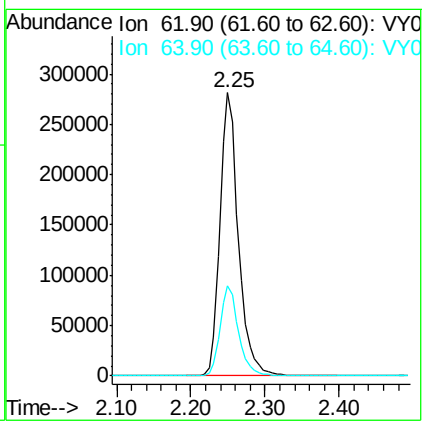
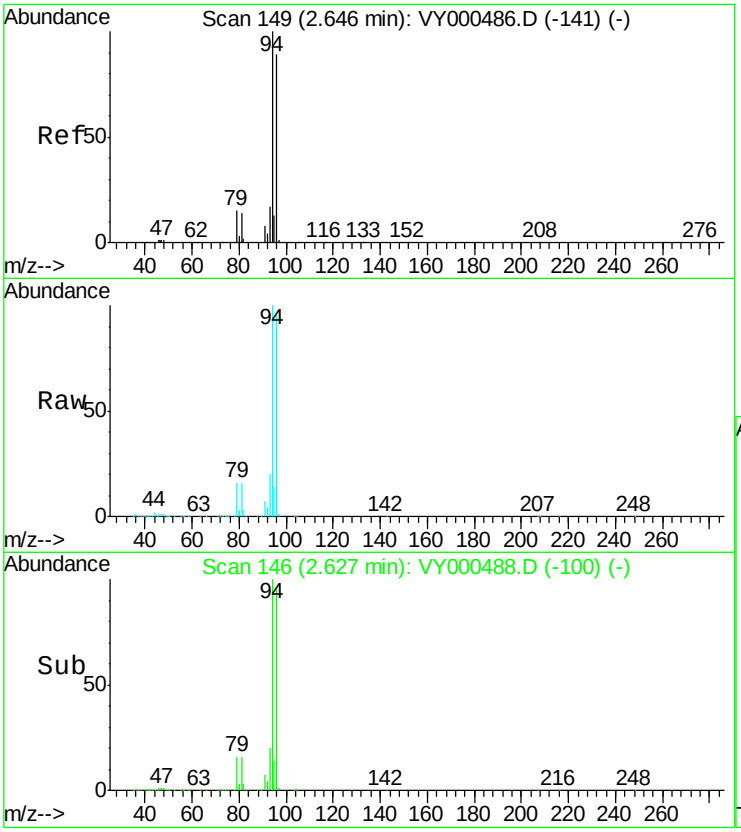


#4
Vinyl Chloride
Concen: 151.805 ug/l
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 62 Resp: 482000

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.2	37.8

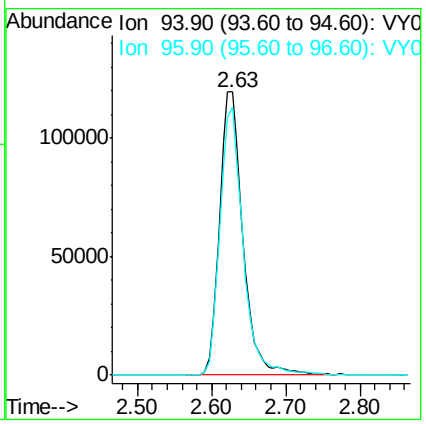




#5
Bromomethane
Concen: 137.111 ug/l
RT: 2.63 min Scan# 146
Delta R.T. -0.02 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 94 Resp: 261060

Ion	Ratio	Lower	Upper
94	100		
96	94.7	71.2	106.8



Instrument :
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ClientSampleId :
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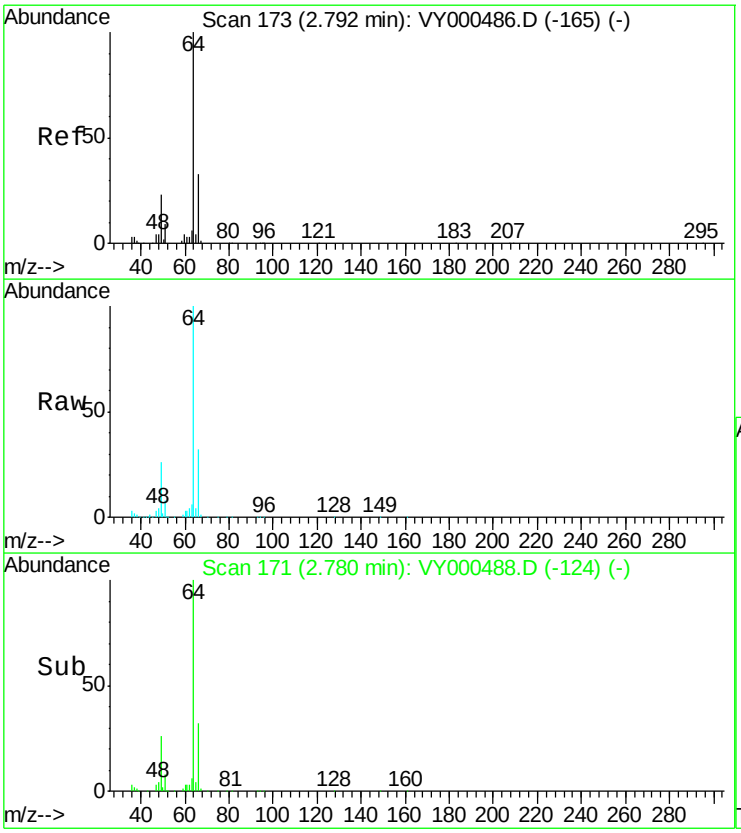
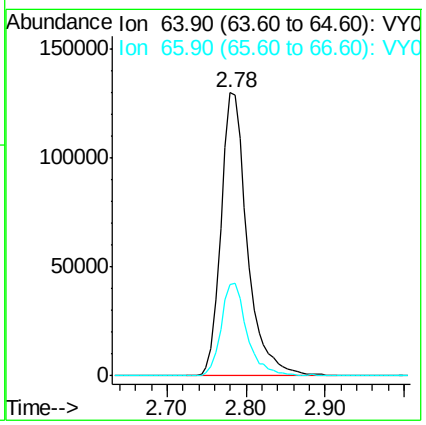
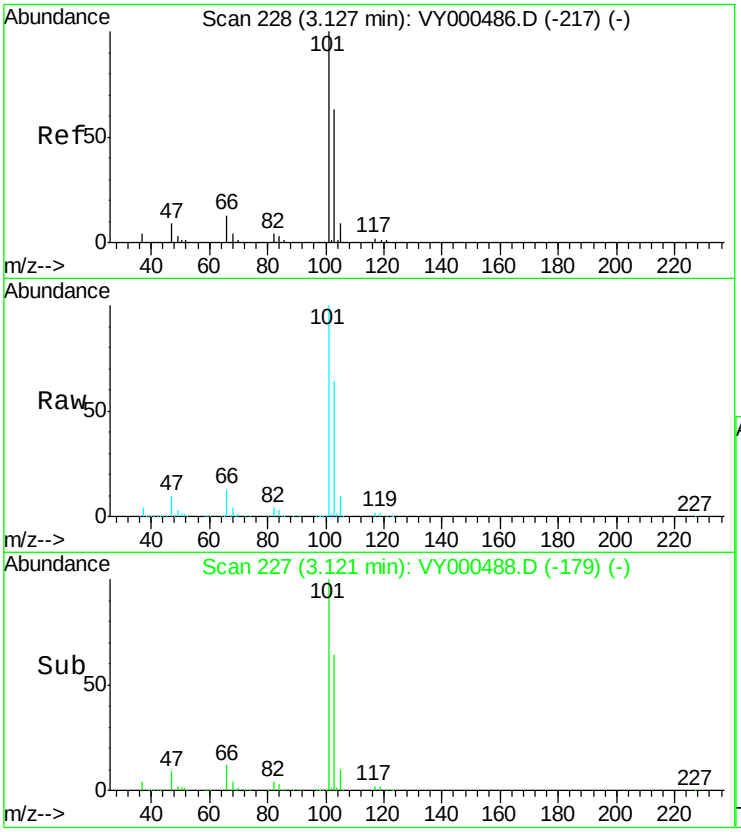


#6
Chloroethane
Concen: 151.746 ug/l
RT: 2.78 min Scan# 171
Delta R.T. -0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 64 Resp: 301547

Ion	Ratio	Lower	Upper
64	100		
66	32.1	26.6	40.0

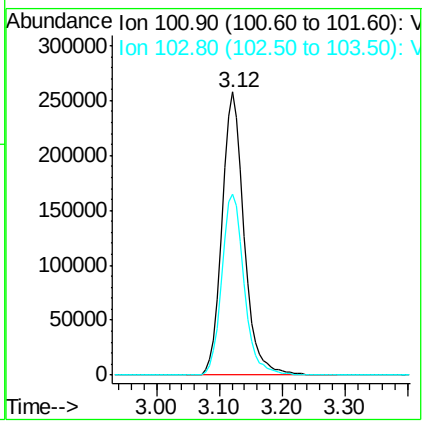




#7
Trichlorofluoromethane
Concen: 146.343 ug/l
RT: 3.12 min Scan# 227
Delta R.T. -0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:101 Resp: 627510

Ion	Ratio	Lower	Upper
101	100		
103	64.0	50.5	75.7



Instrument :
MSVOA_Y
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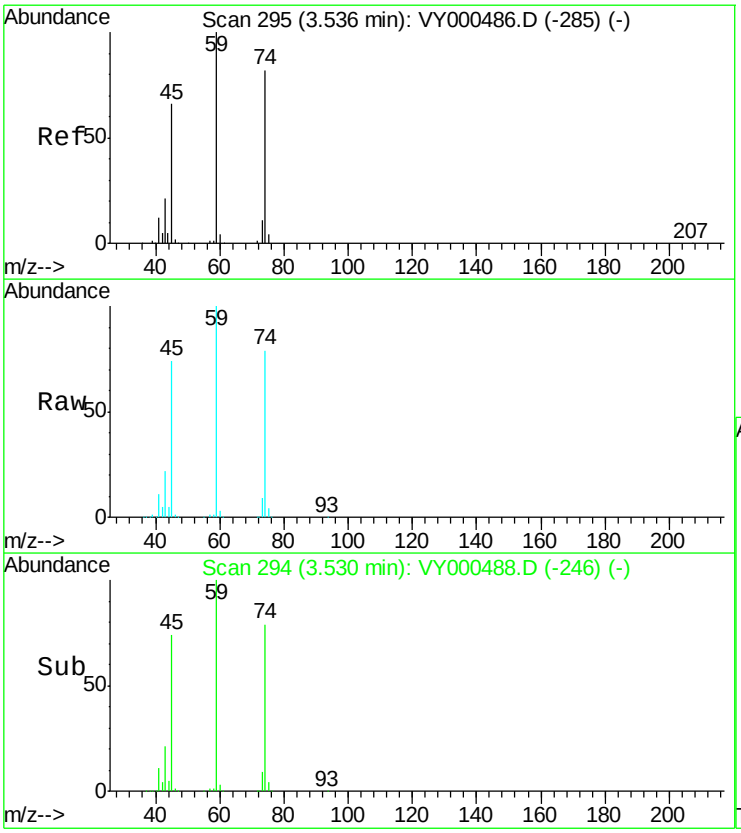
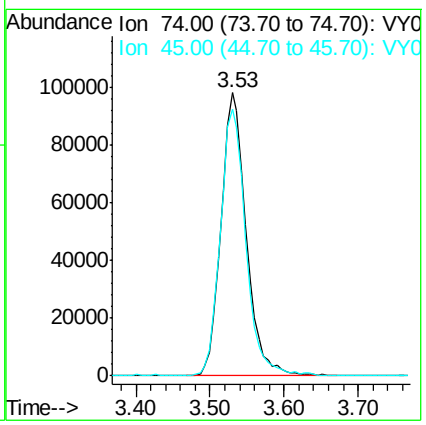
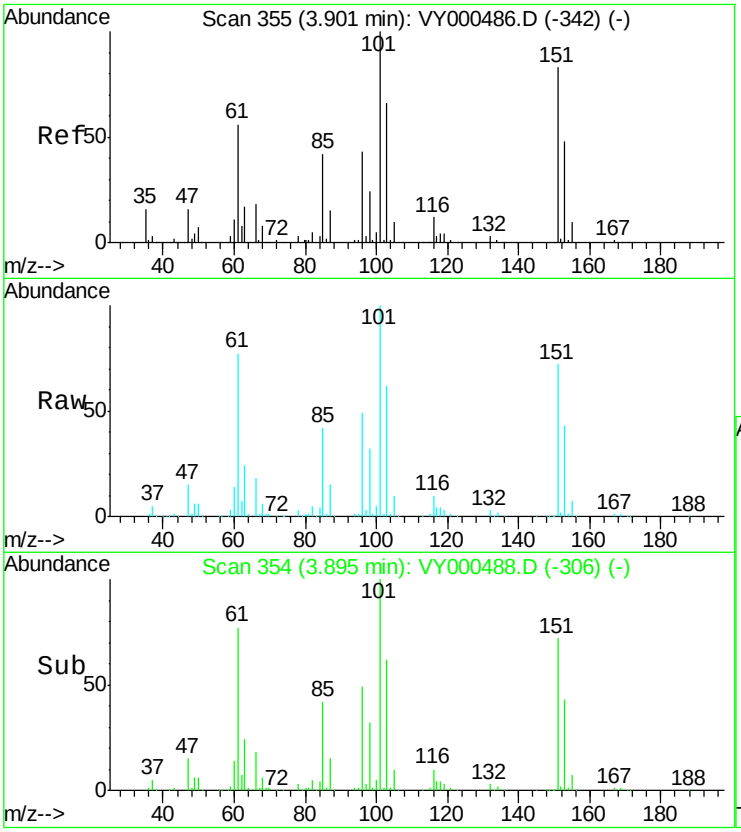


#8
Diethyl Ether
Concen: 151.623 ug/l
RT: 3.53 min Scan# 294
Delta R.T. -0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 74 Resp: 231014

Ion	Ratio	Lower	Upper
74	100		
45	95.3	45.5	136.4

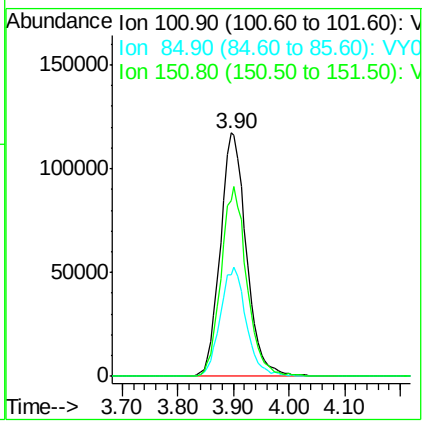




#9
1,1,2-Trichlorotrifluoroethane
Concen: 146.412 ug/l
RT: 3.90 min Scan# 354
Delta R.T. -0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:101 Resp: 379550

Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.7	55.1
151	76.8	64.3	96.5



Instrument :
MSVOA_Y
ClientSampleId :
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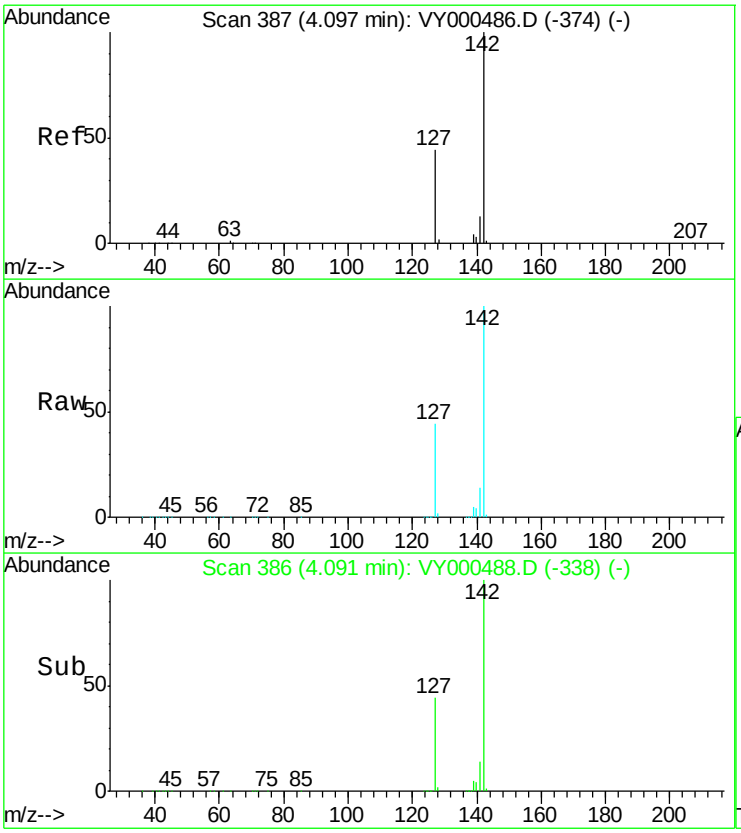
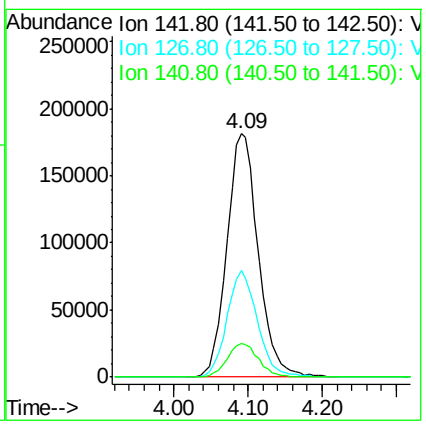
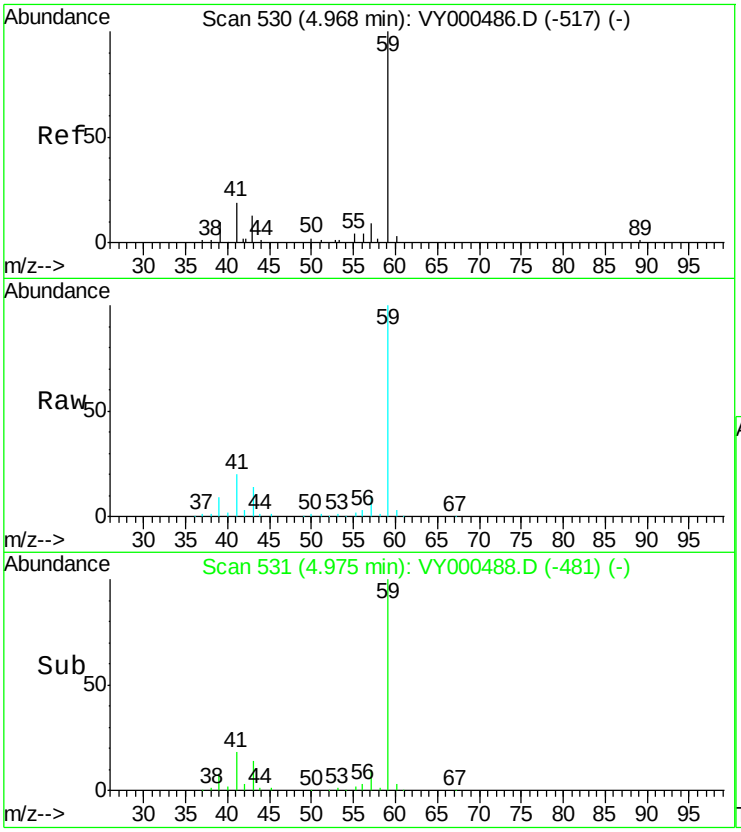


#10
Methyl Iodide
Concen: 174.679 ug/l
RT: 4.09 min Scan# 386
Delta R.T. -0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:142 Resp: 534115

Ion	Ratio	Lower	Upper
142	100		
127	42.8	33.7	50.5
141	13.9	10.9	16.3

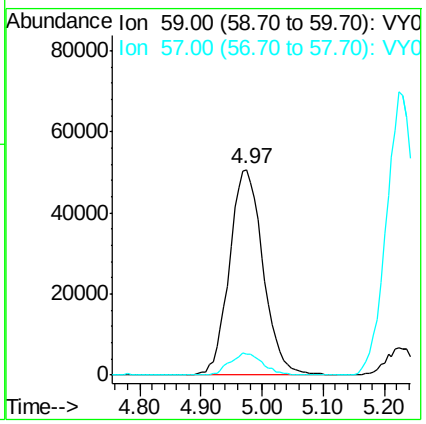




#11
Tert butyl alcohol
Concen: 755.764 ug/l
RT: 4.97 min Scan# 531
Delta R.T. 0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 59 Resp: 191965

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.6	12.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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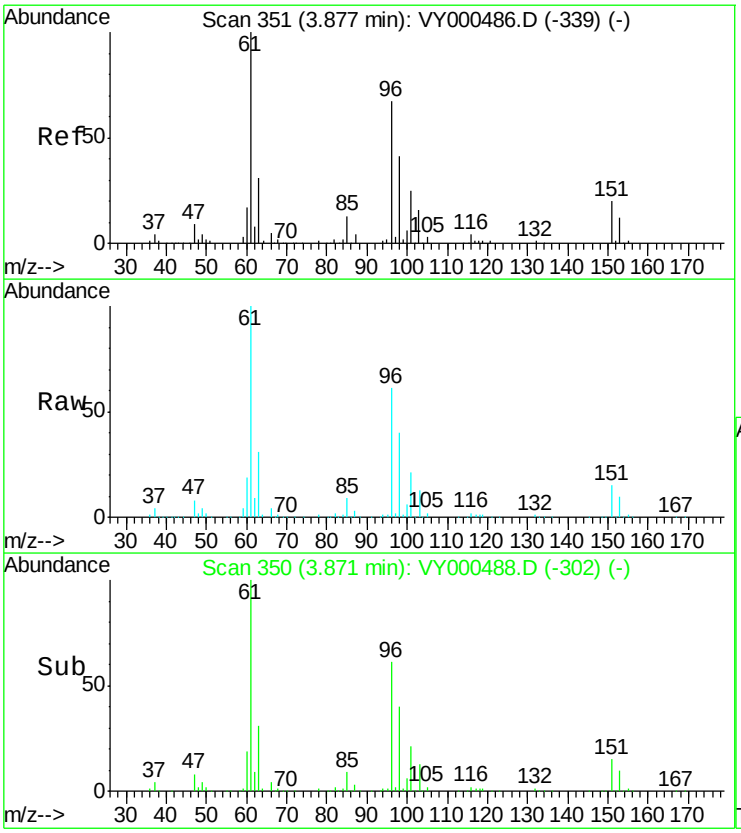
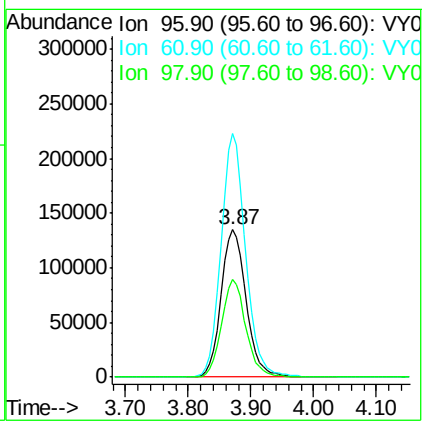
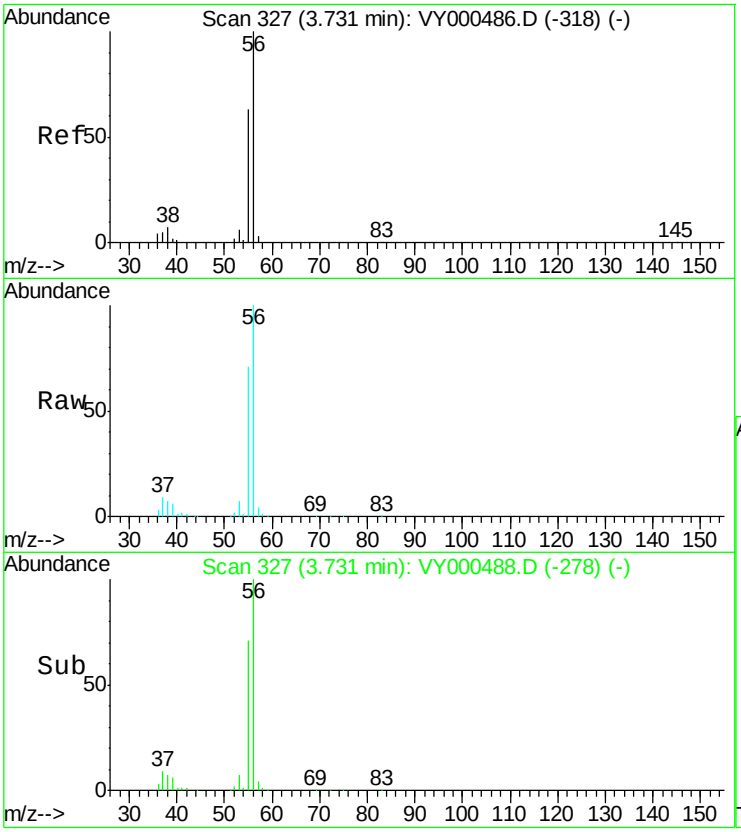


#12
1,1-Dichloroethene
Concen: 148.417 ug/l
RT: 3.87 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 96 Resp: 373802

Ion	Ratio	Lower	Upper
96	100		
61	165.0	119.2	178.8
98	65.8	48.6	73.0

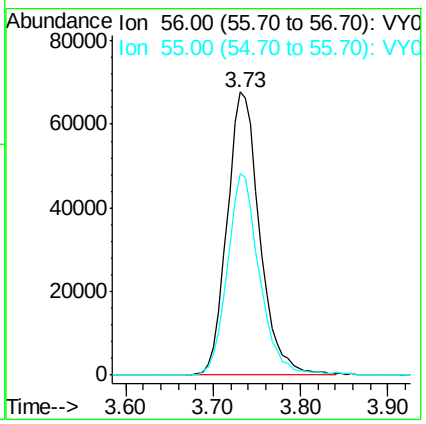




#13
Acrolein
Concen: 794.178 ug/l
RT: 3.73 min Scan# 327
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 56 Resp: 175711

Ion	Ratio	Lower	Upper
56	100		
55	69.8	57.0	85.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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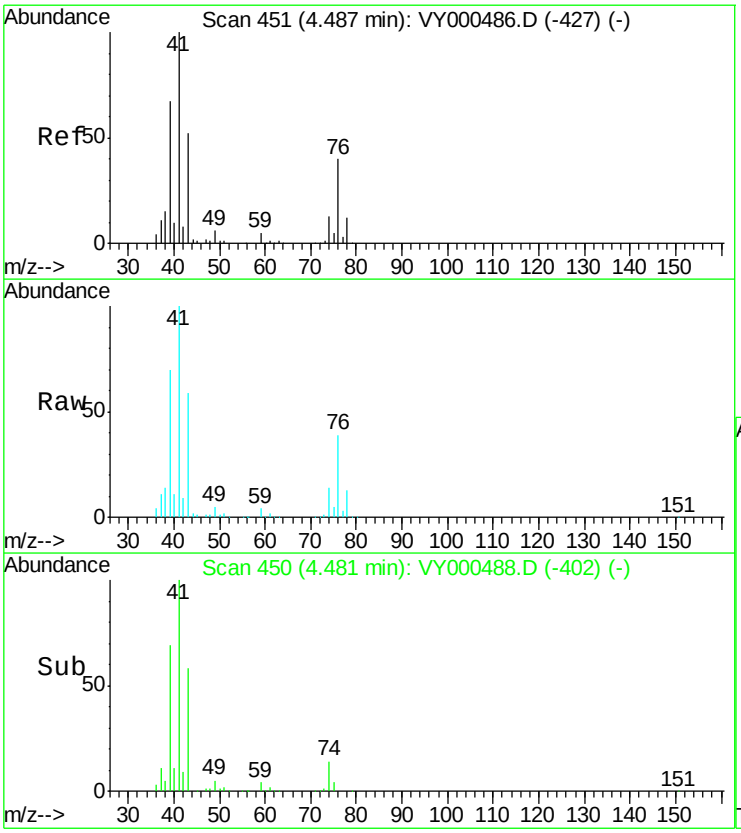
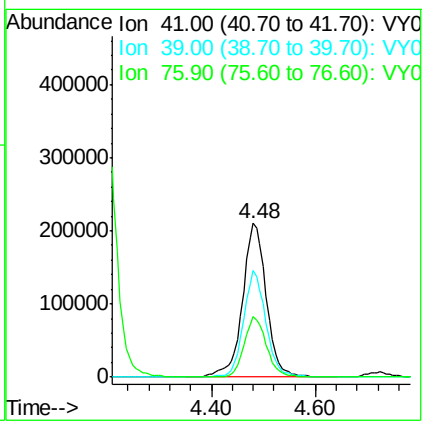
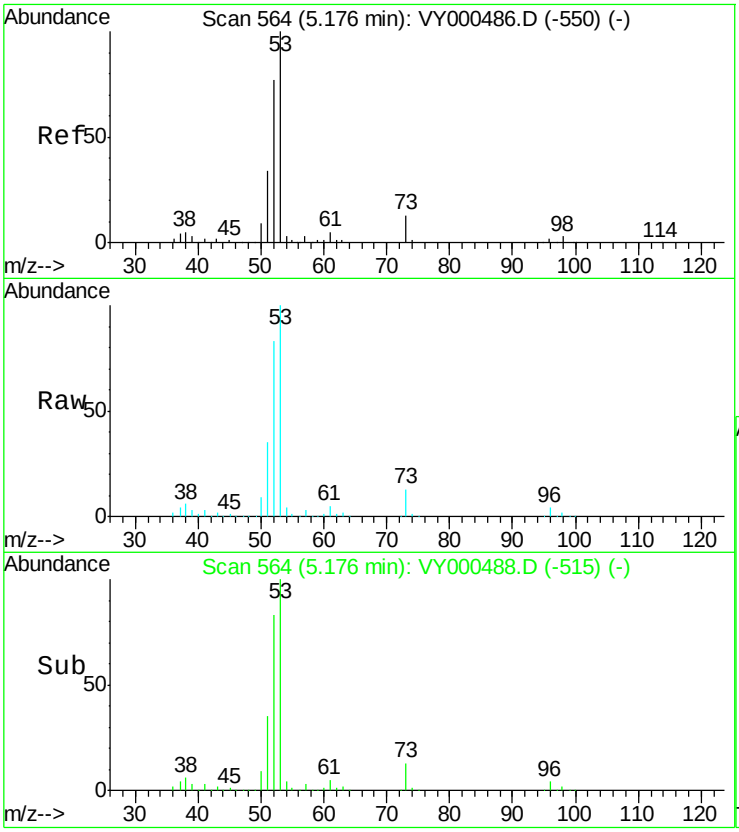


#14
Allyl chloride
Concen: 162.252 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 41 Resp: 664484

Ion	Ratio	Lower	Upper
41	100		
39	64.8	53.6	80.4
76	36.3	29.8	44.6

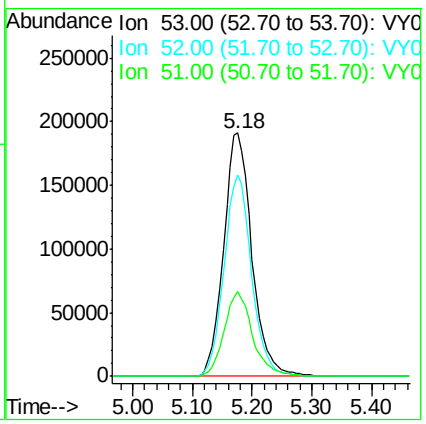




#15
Acrylonitrile
Concen: 805.519 ug/l
RT: 5.18 min Scan# 564
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 53 Resp: 628704

Ion	Ratio	Lower	Upper
53	100		
52	80.8	64.9	97.3
51	35.1	27.6	41.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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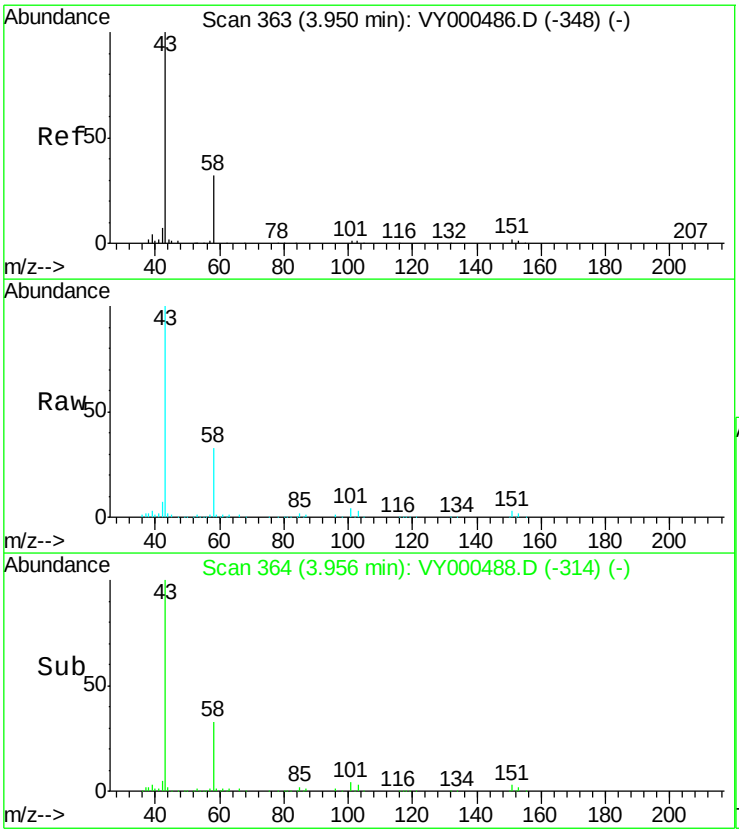
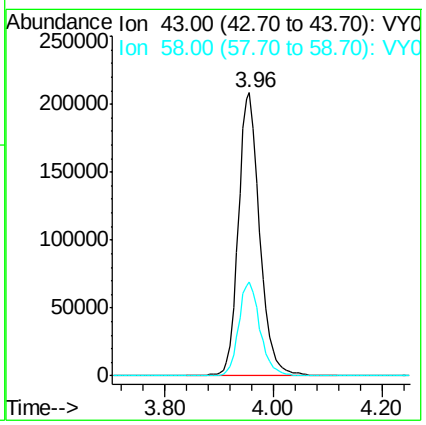
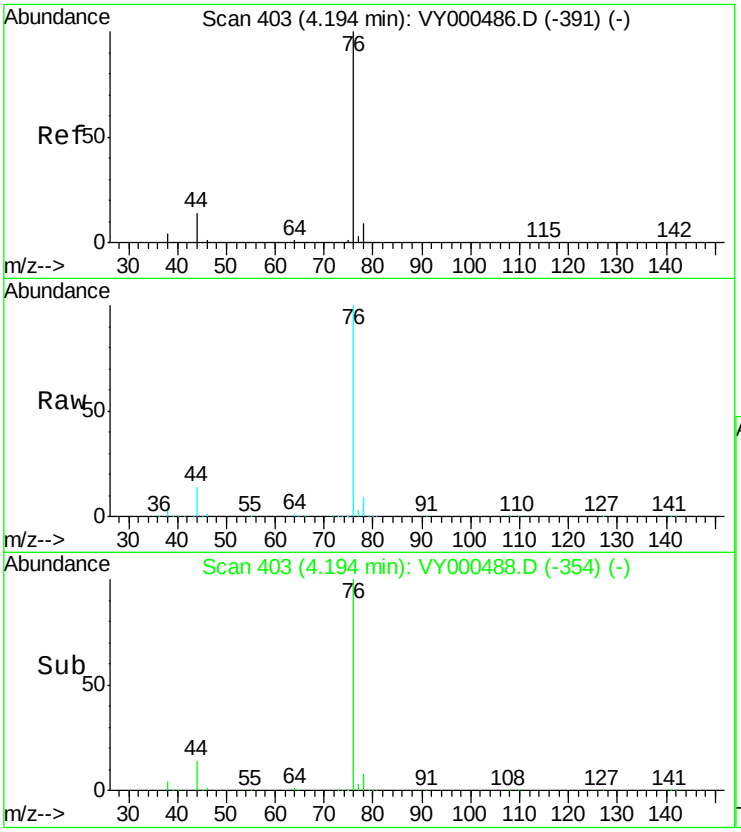


#16
Acetone
Concen: 792.008 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 43 Resp: 569580

Ion	Ratio	Lower	Upper
43	100		
58	33.2	25.8	38.6

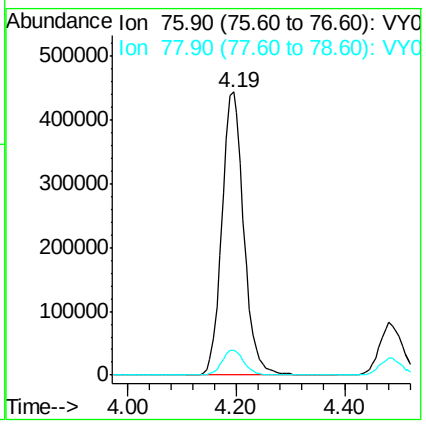




#17
Carbon Disulfide
Concen: 156.099 ug/l
RT: 4.19 min Scan# 403
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 76 Resp: 1240005

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.5	11.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
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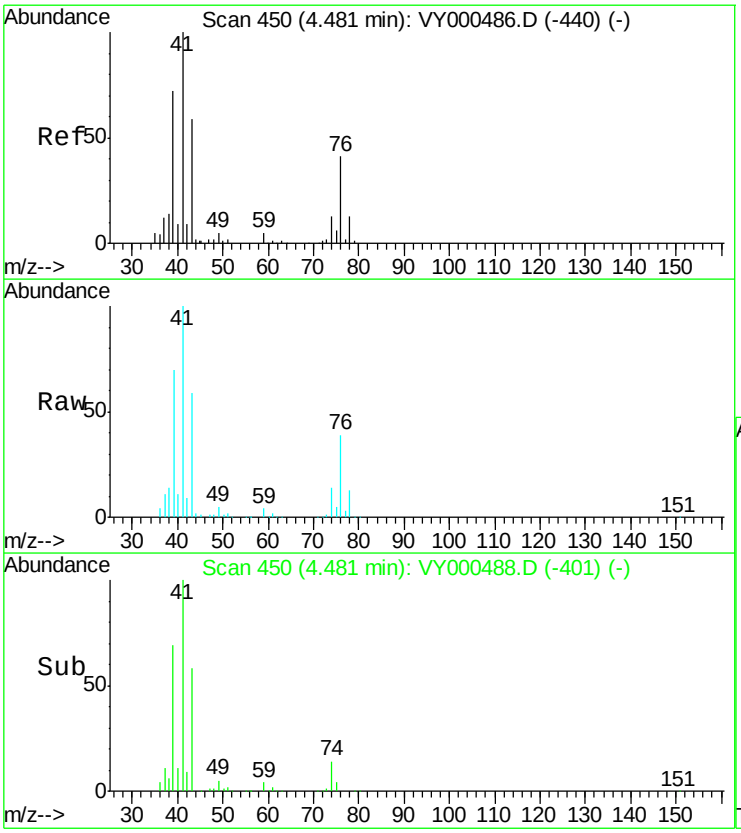
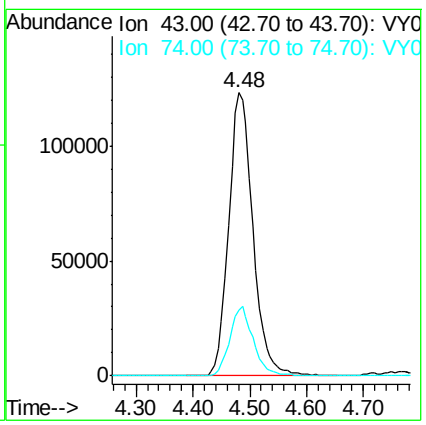
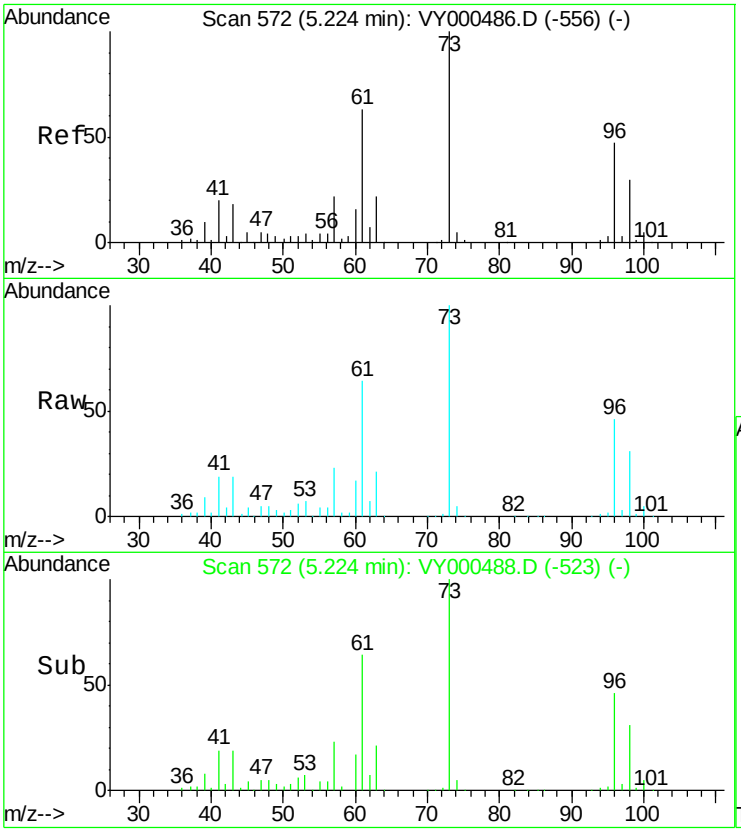


#18
Methyl Acetate
Concen: 163.976 ug/l
RT: 4.48 min Scan# 450
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 43 Resp: 366667

Ion	Ratio	Lower	Upper
43	100		
74	23.9	19.2	28.8

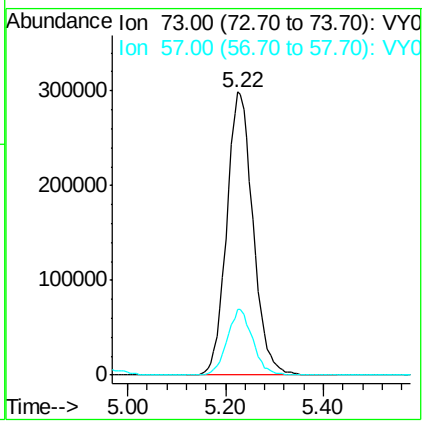




#19
Methyl tert-butyl Ether
Concen: 159.046 ug/l
RT: 5.22 min Scan# 572
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 73 Resp: 1113748

Ion	Ratio	Lower	Upper
73	100		
57	23.4	17.4	26.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
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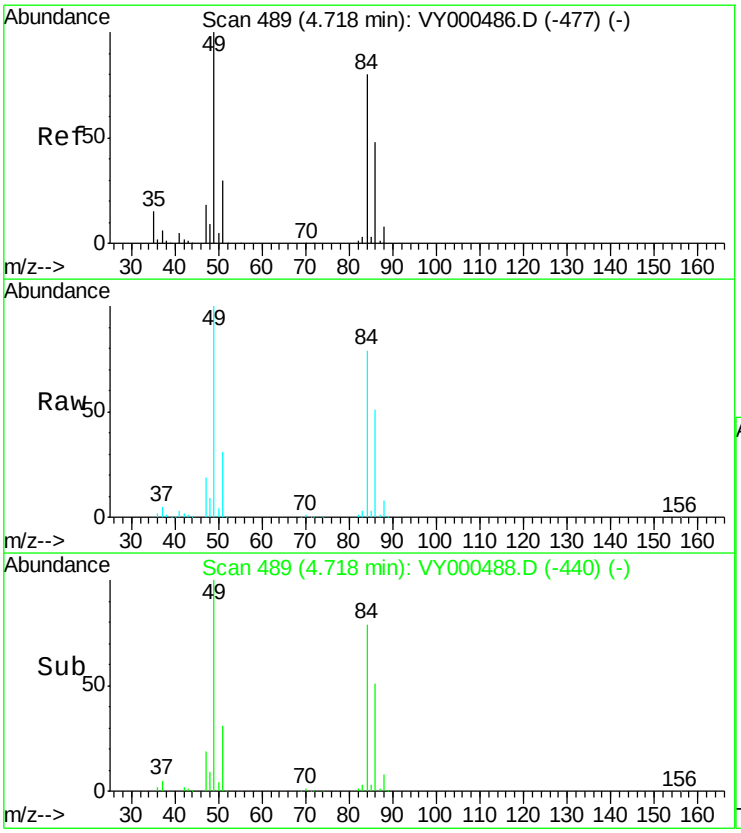
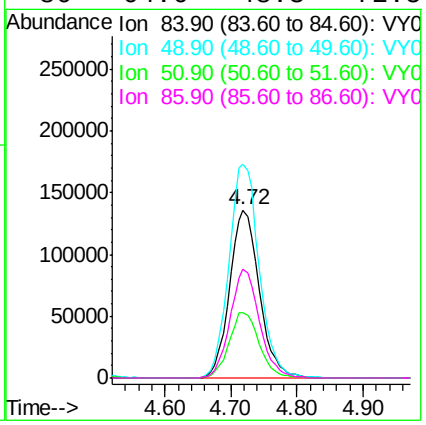
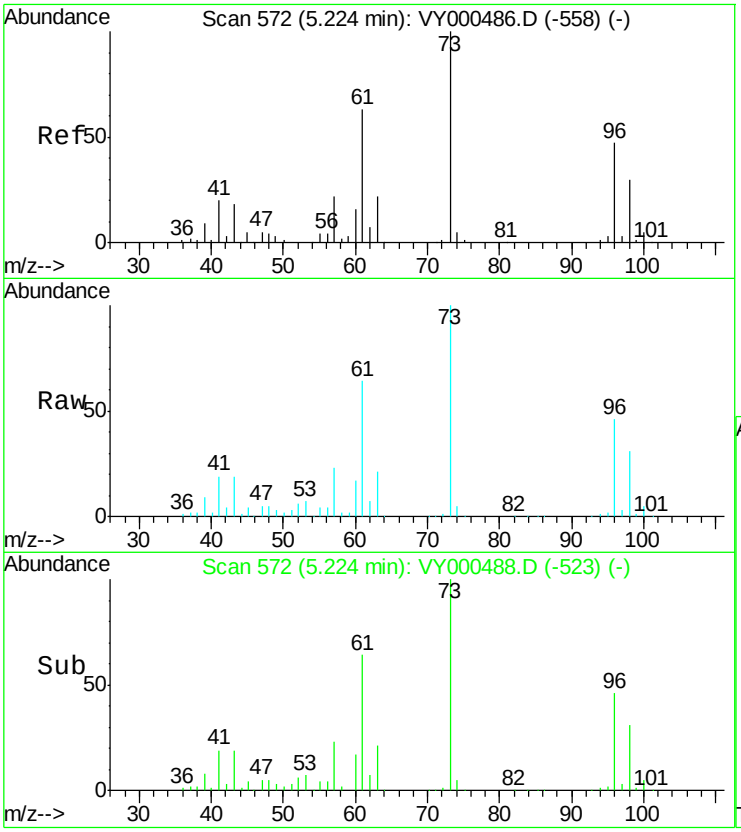


#20
Methylene Chloride
Concen: 137.410 ug/l
RT: 4.72 min Scan# 489
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 84 Resp: 423431

Ion	Ratio	Lower	Upper
84	100		
49	127.2	100.2	150.4
51	38.8	29.6	44.4
86	64.6	48.3	72.5

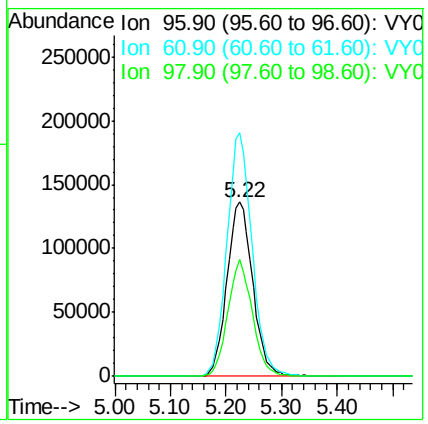




#21
trans-1,2-Dichloroethene
Concen: 153.142 ug/l
RT: 5.22 min Scan# 572
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 96 Resp: 436048

Ion	Ratio	Lower	Upper
96	100		
61	139.8	106.6	160.0
98	67.1	50.6	76.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
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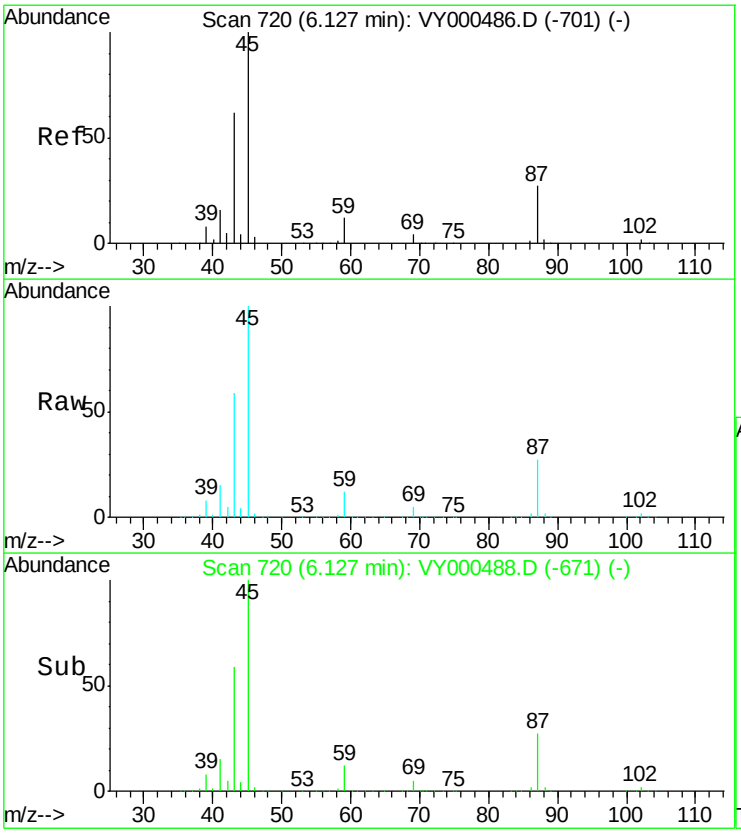
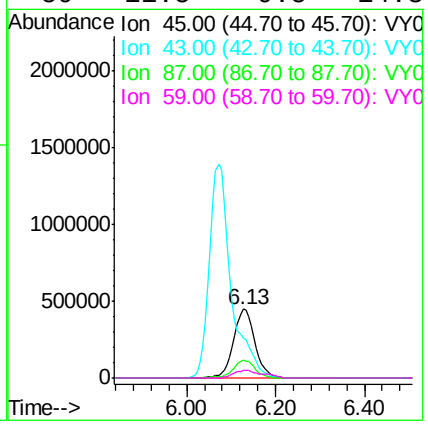
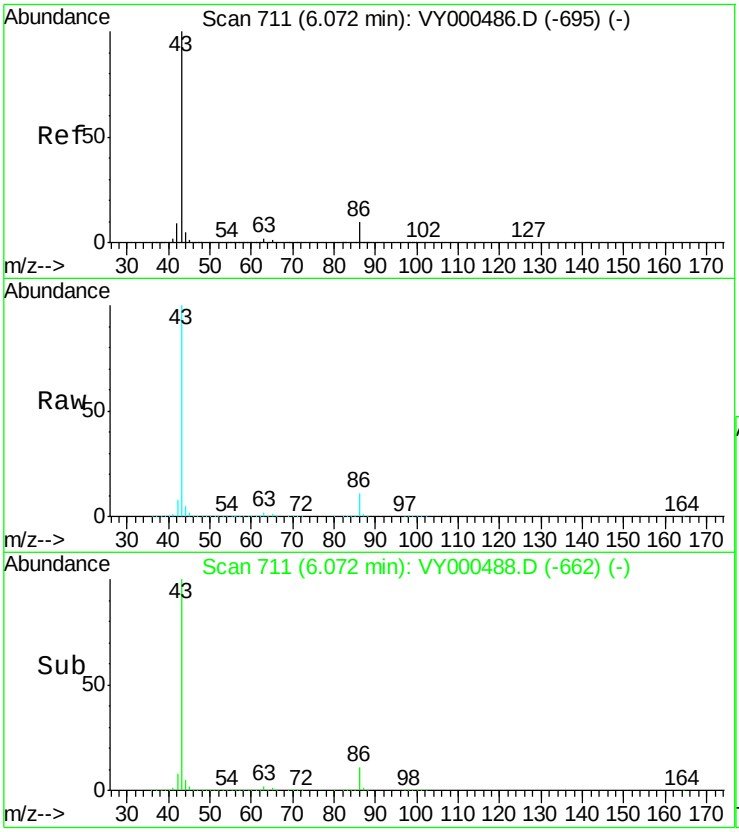


#22
Diisopropyl ether
Concen: 168.692 ug/l
RT: 6.13 min Scan# 720
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 45 Resp: 1501608

Ion	Ratio	Lower	Upper
45	100		
43	58.4	50.0	75.0
87	26.9	21.6	32.4
59	11.5	9.5	14.3

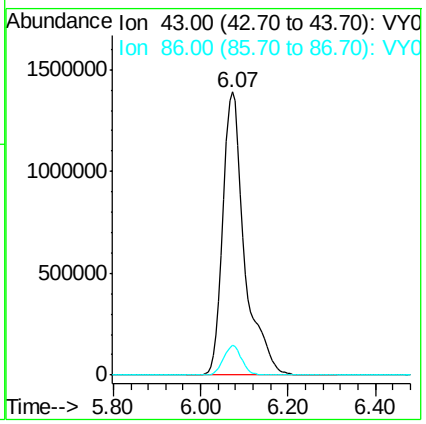




#23
Vinyl Acetate
Concen: 842.300 ug/l
RT: 6.07 min Scan# 711
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 43 Resp: 4732974

Ion	Ratio	Lower	Upper
43	100		
86	10.6	7.8	11.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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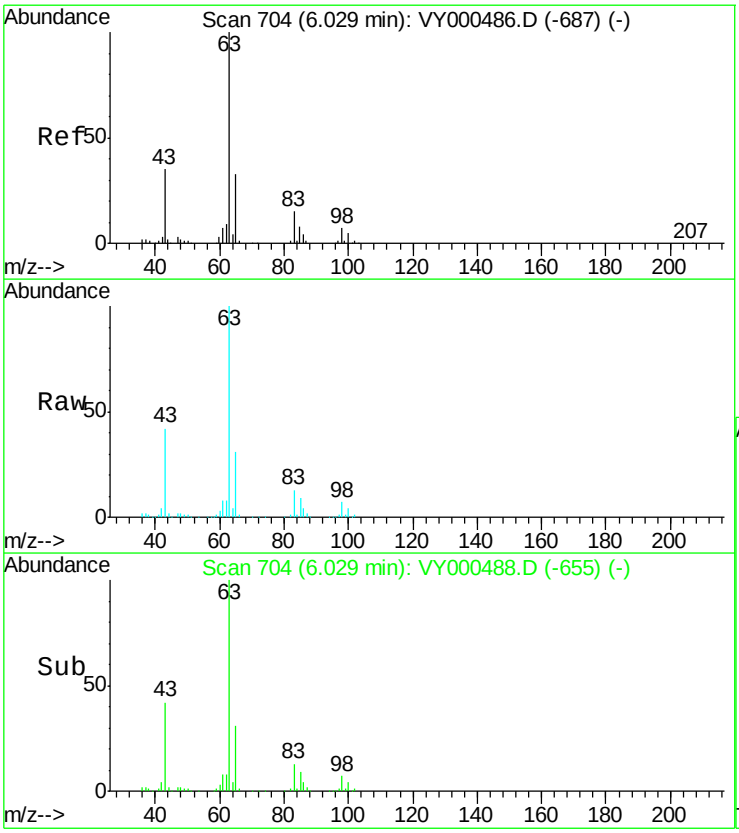
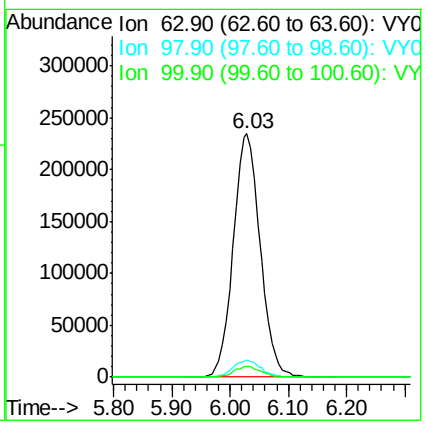
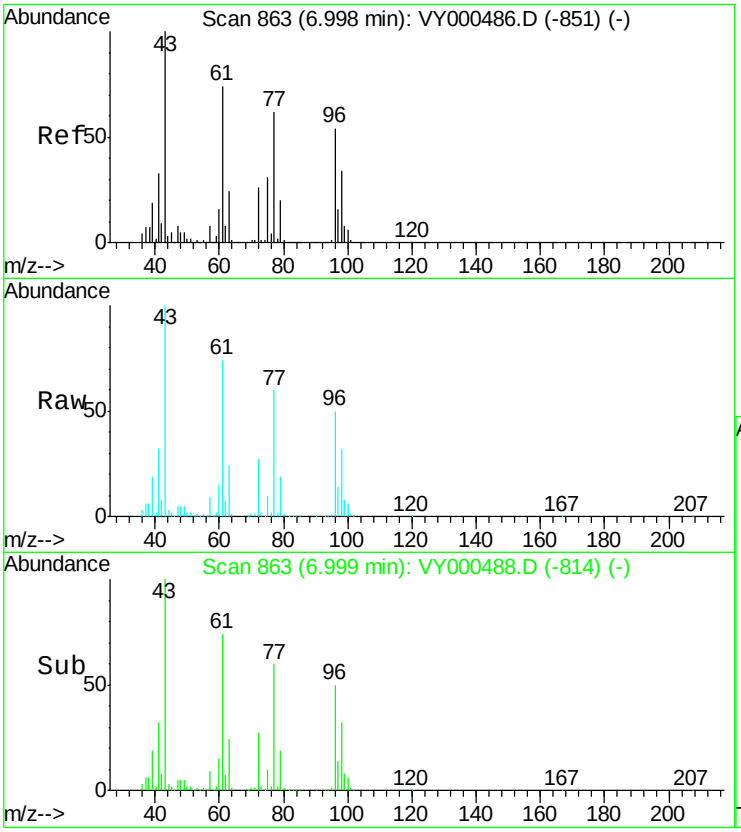


#24
1,1-Dichloroethane
Concen: 155.609 ug/l
RT: 6.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 63 Resp: 750398

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.5	10.6
100	4.5	2.4	7.1

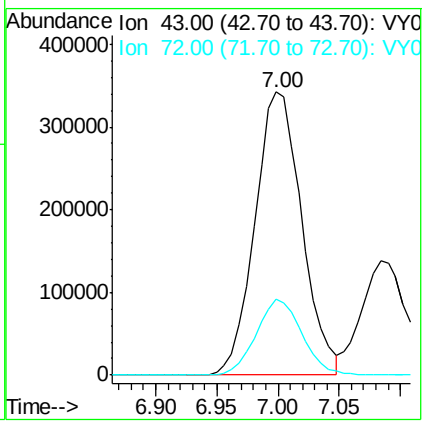




#25
2-Butanone
Concen: 794.761 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 43 Resp: 912172

Ion	Ratio	Lower	Upper
43	100		
72	27.0	20.9	31.3



Instrument :
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ClientSampleId :
VSTDICC150

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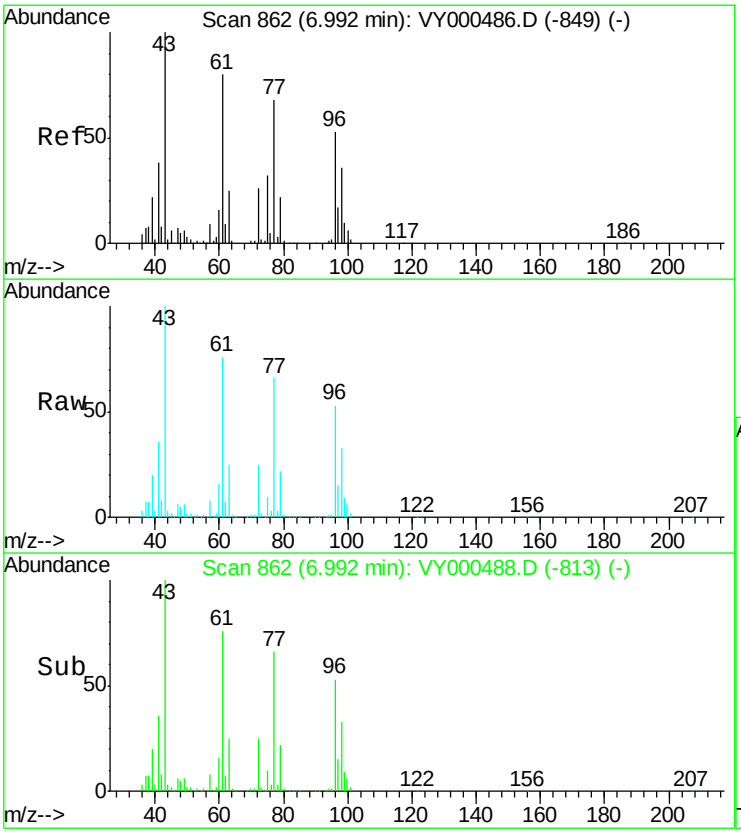
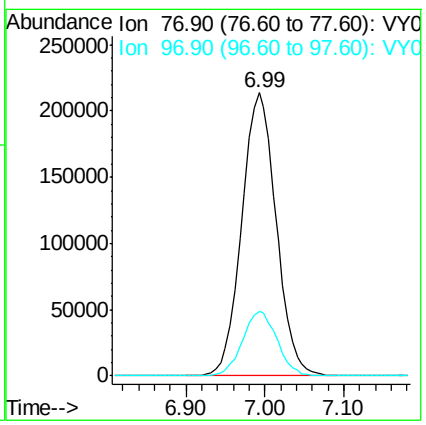
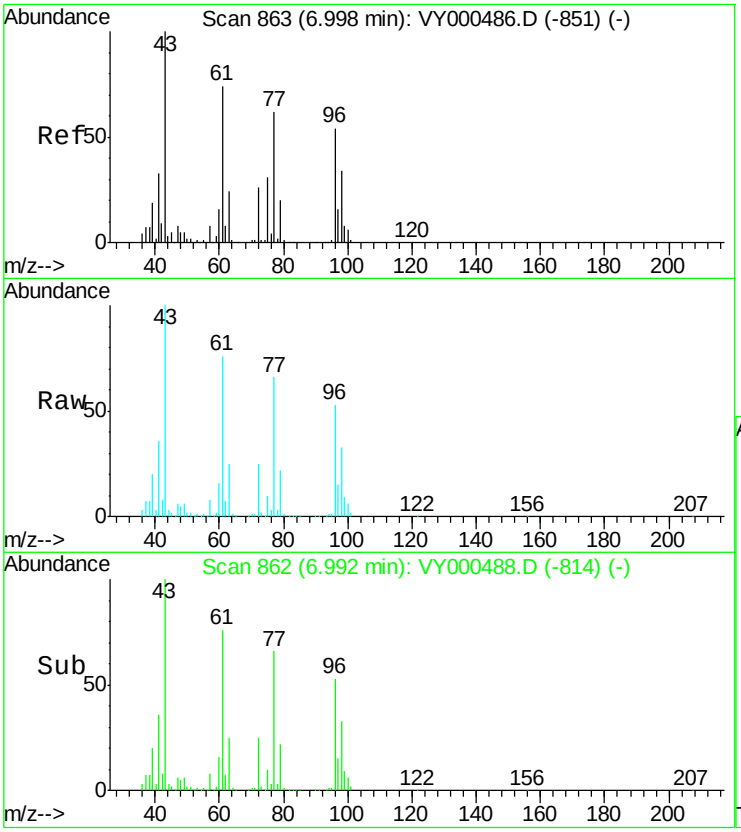


#26
2,2-Dichloropropane
Concen: 147.115 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 77 Resp: 648330

Ion	Ratio	Lower	Upper
77	100		
97	23.0	11.8	35.4

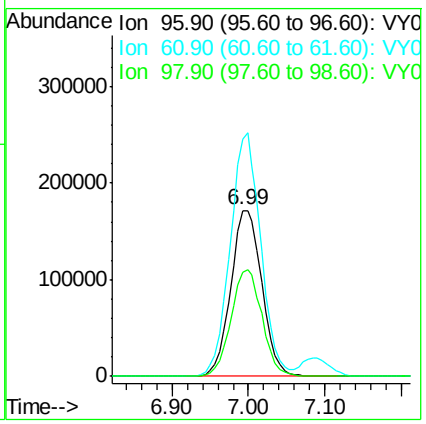




#27
cis-1,2-Dichloroethene
Concen: 154.629 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 96 Resp: 481436

Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	287.0
98	64.2	0.0	129.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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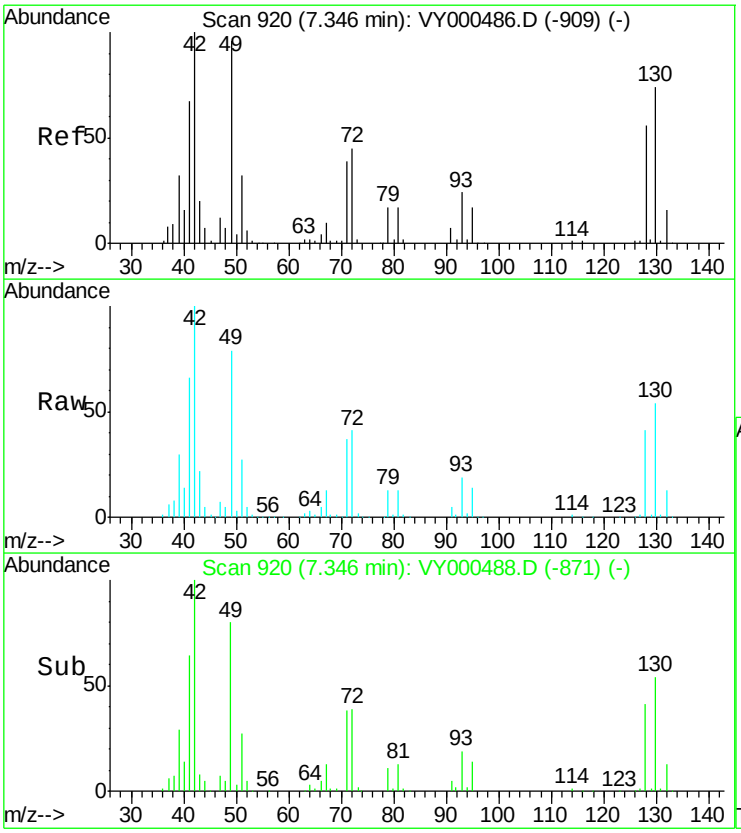
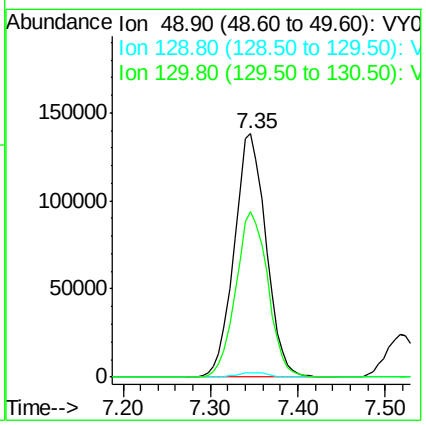
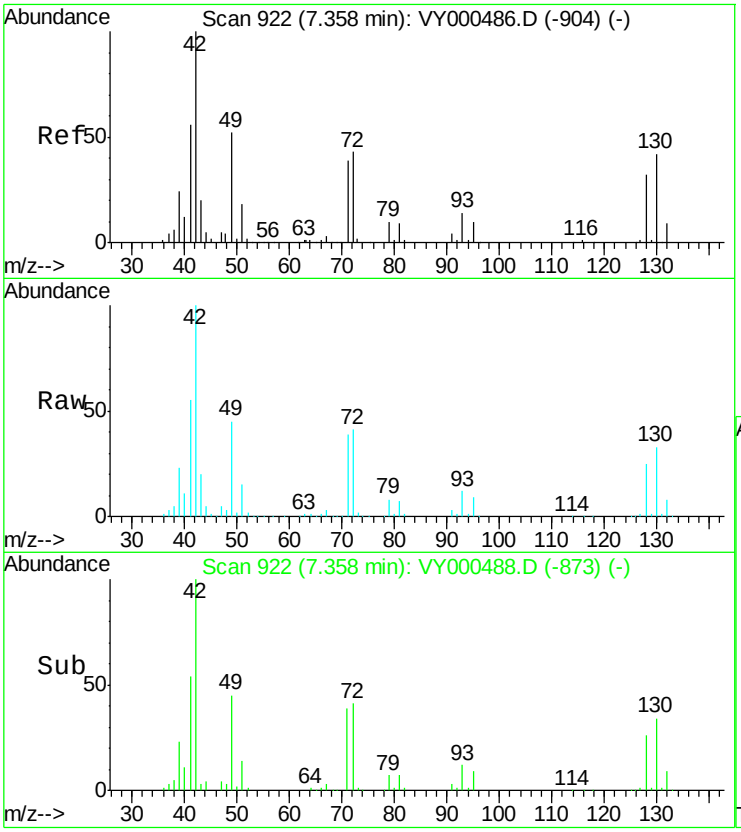


#28
Bromochloromethane
Concen: 179.646 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 49 Resp: 349908

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	68.3	59.4	89.0

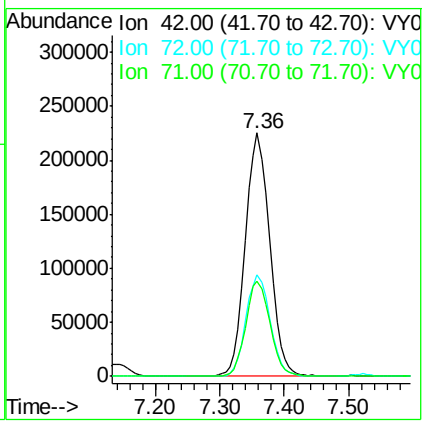




#29
Tetrahydrofuran
Concen: 829.427 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 42 Resp: 582373

Ion	Ratio	Lower	Upper
42	100		
72	41.3	34.0	51.0
71	38.7	30.8	46.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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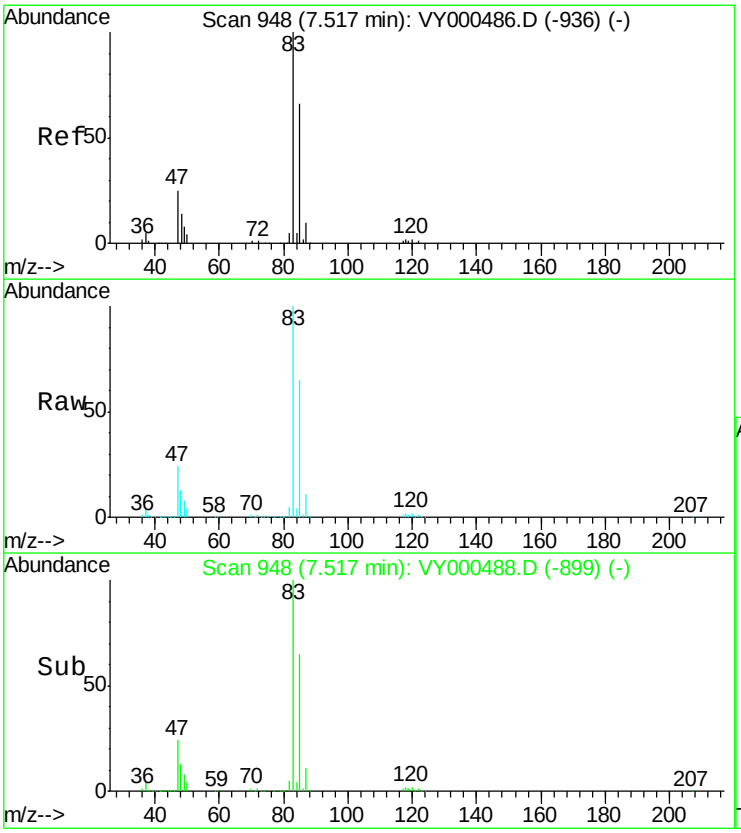
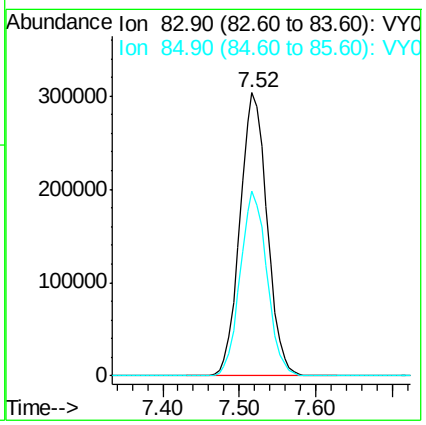
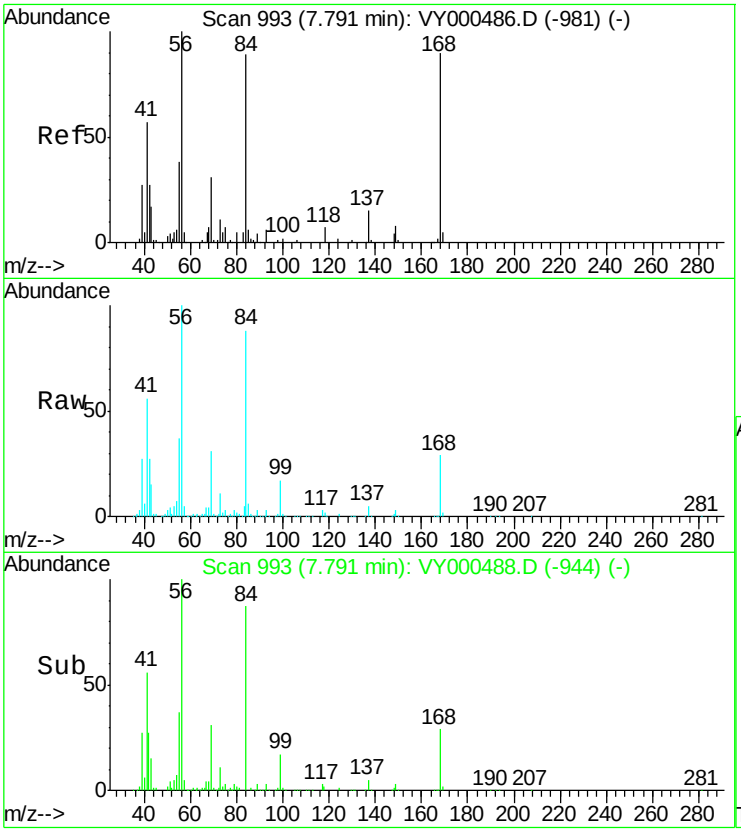


#30
Chloroform
Concen: 153.468 ug/l
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 83 Resp: 748663

Ion	Ratio	Lower	Upper
83	100		
85	65.2	53.0	79.4

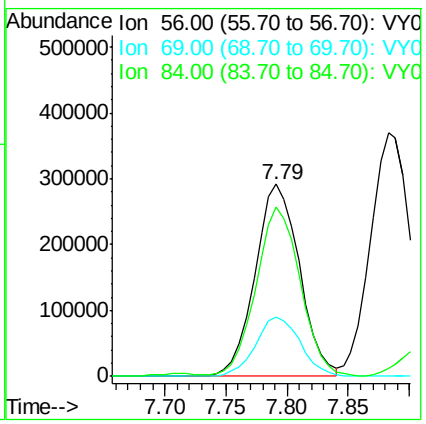




#31
Cyclohexane
Concen: 146.132 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 56 Resp: 738086

Ion	Ratio	Lower	Upper
56	100		
69	30.9	25.0	37.6
84	86.6	71.4	107.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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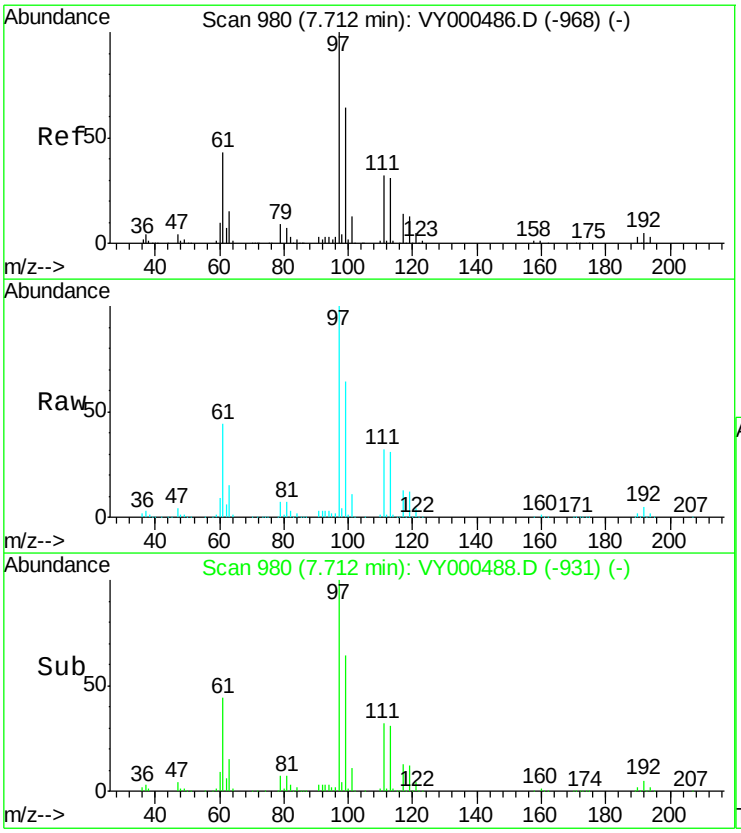
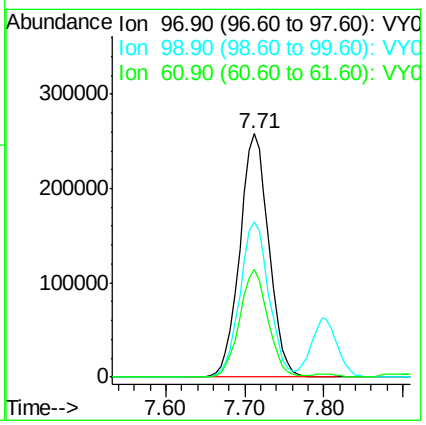
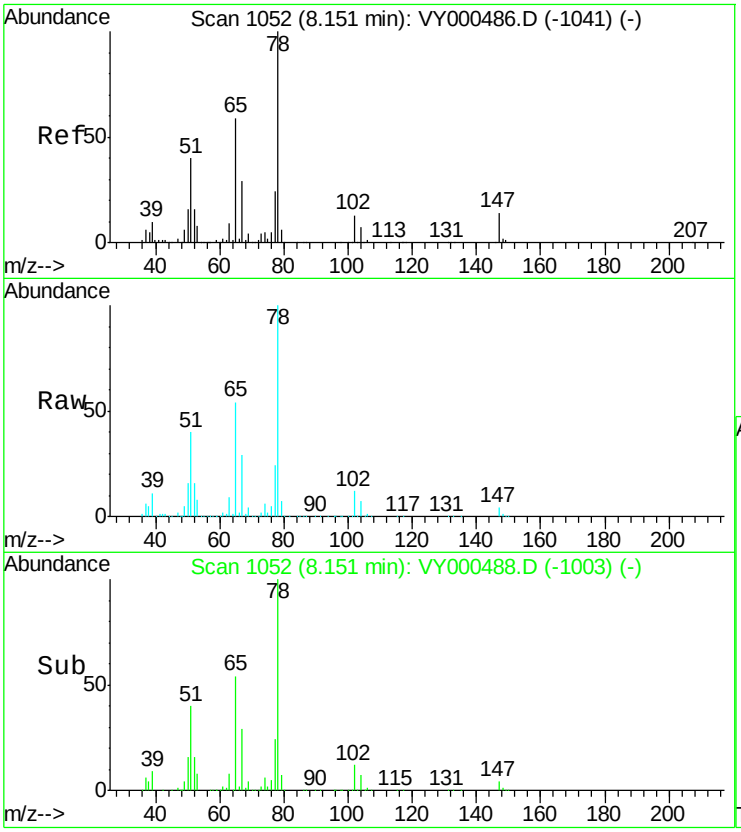


#32
1,1,1-Trichloroethane
Concen: 151.381 ug/l
RT: 7.71 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 97 Resp: 658156

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.9	76.3
61	43.5	34.9	52.3

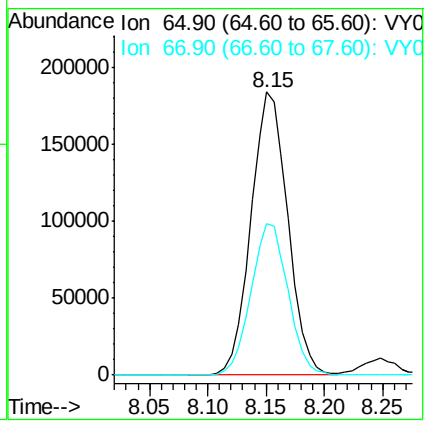




#33
1,2-Dichloroethane-d4
Concen: 155.057 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 65 Resp: 404593

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	107.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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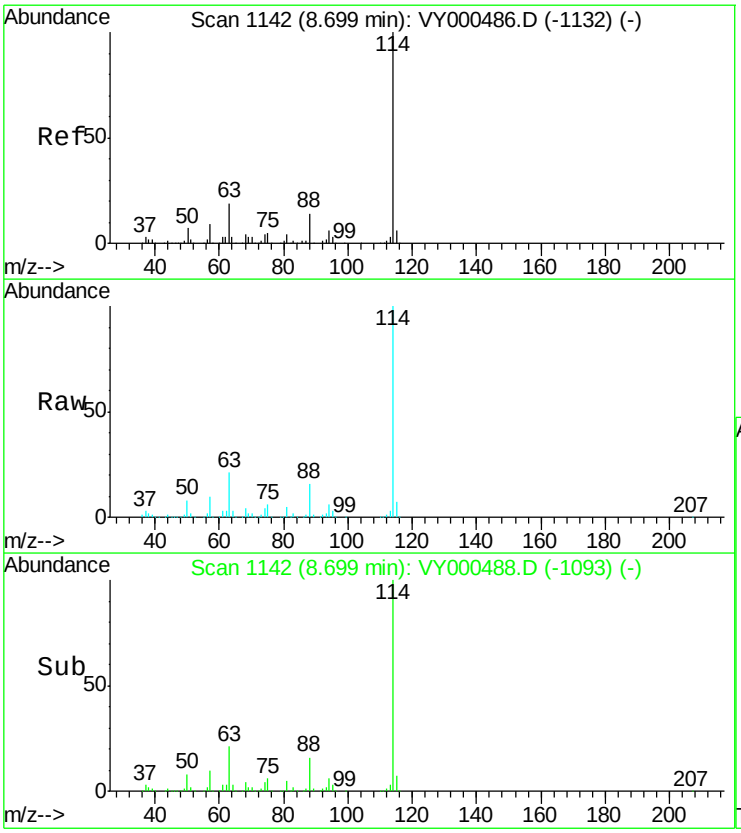
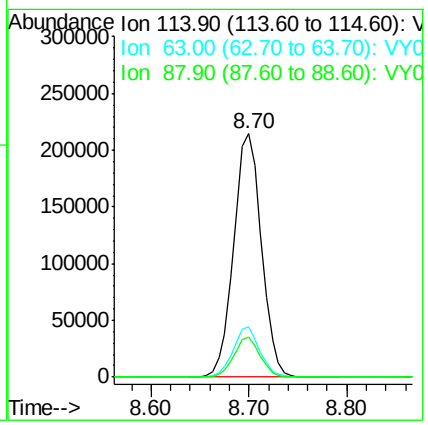
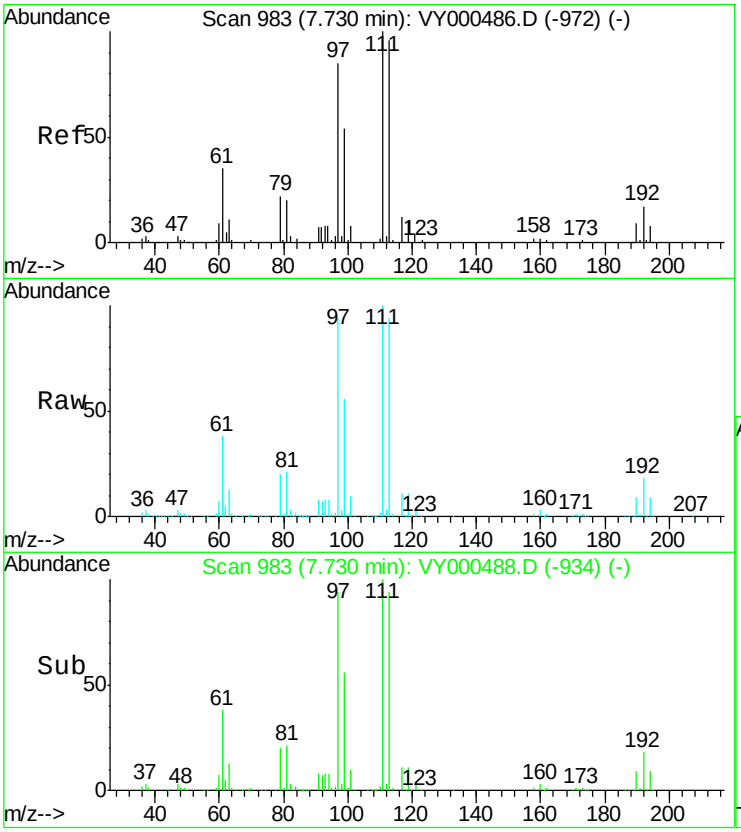


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:114 Resp: 422271

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	38.0
88	16.2	0.0	28.6

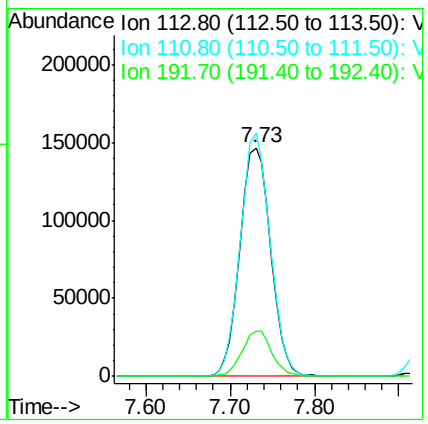




#35
Dibromofluoromethane
Concen: 146.654 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:113 Resp: 363556

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.7	122.5
192	19.2	15.0	22.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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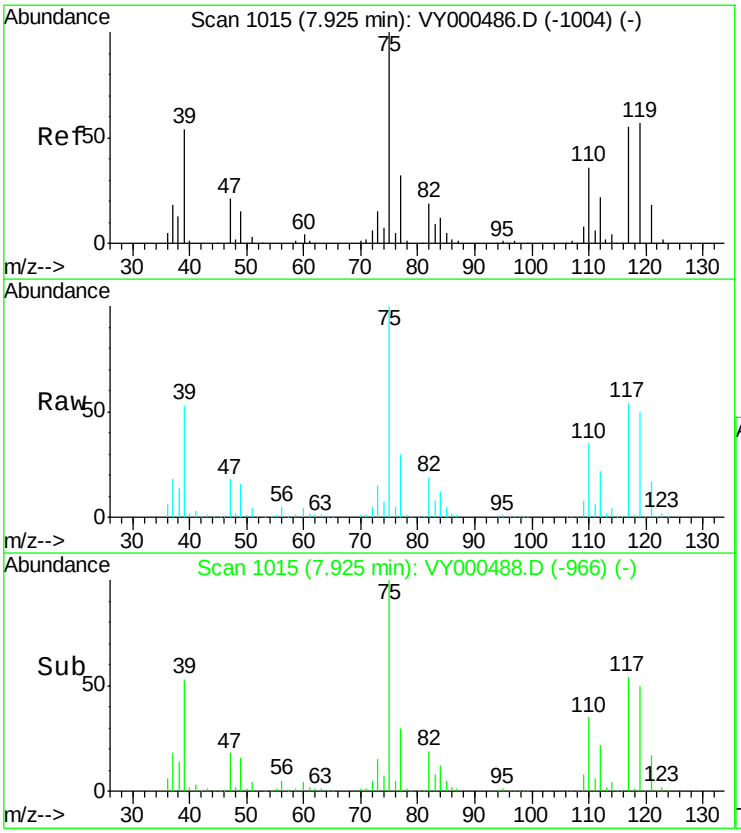
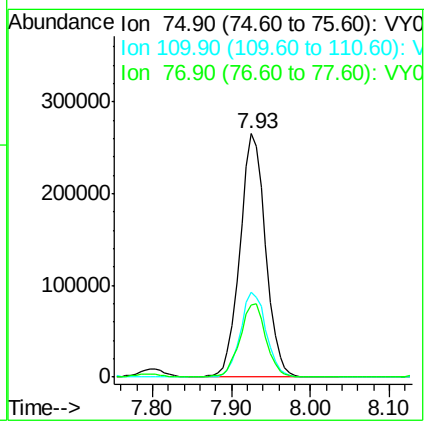
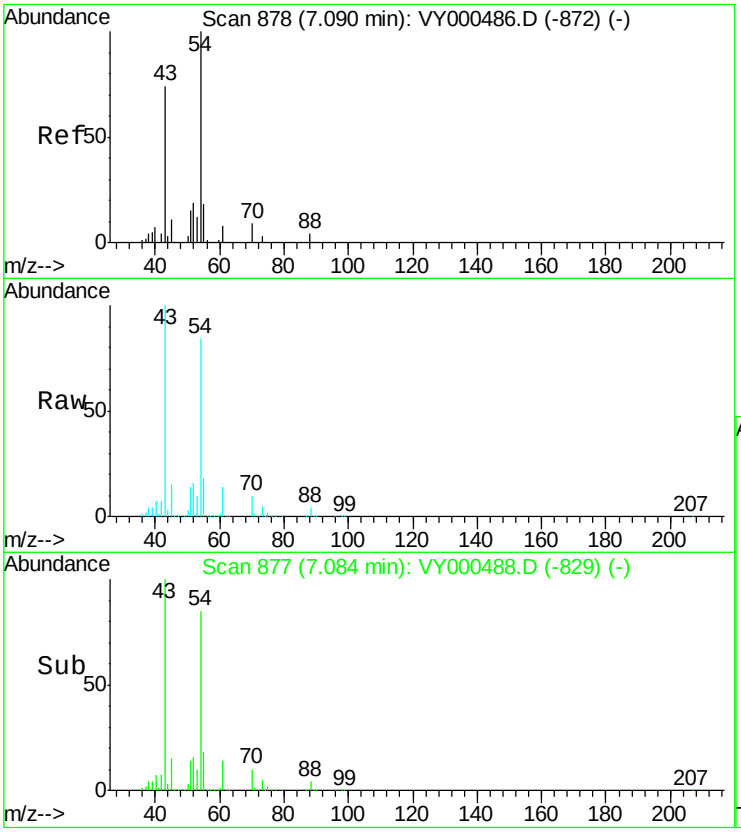


#36
1,1-Dichloropropene
Concen: 150.066 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 75 Resp: 599054

Ion	Ratio	Lower	Upper
75	100		
110	35.0	18.1	54.1
77	30.6	25.0	37.6

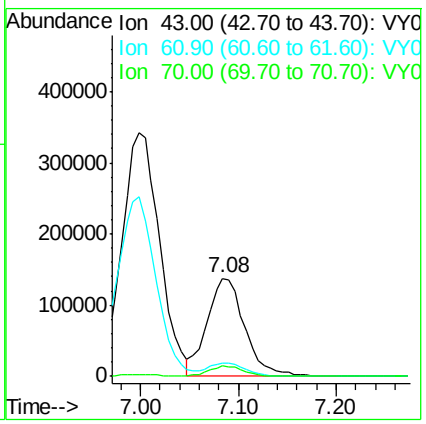




#37
Ethyl Acetate
Concen: 154.839 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 43 Resp: 366972

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.2	15.2
70	9.8	7.8	11.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
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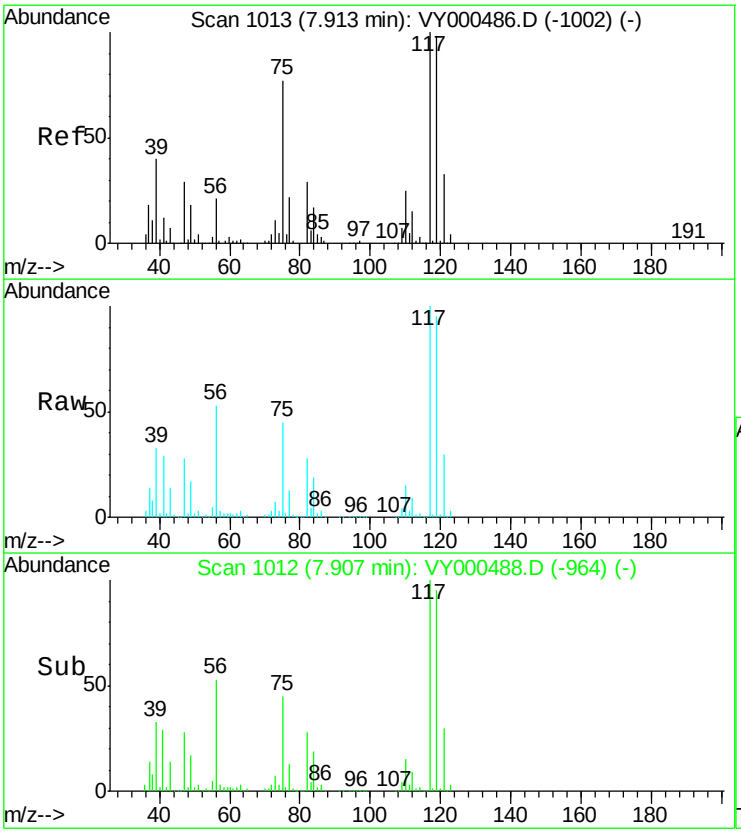
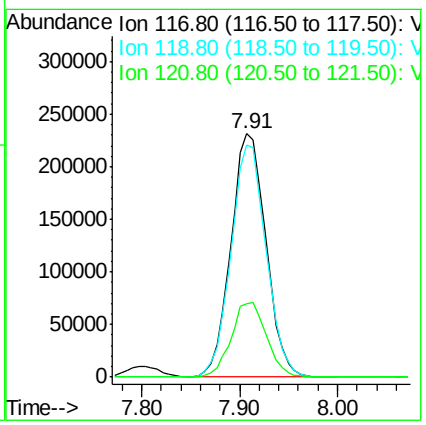
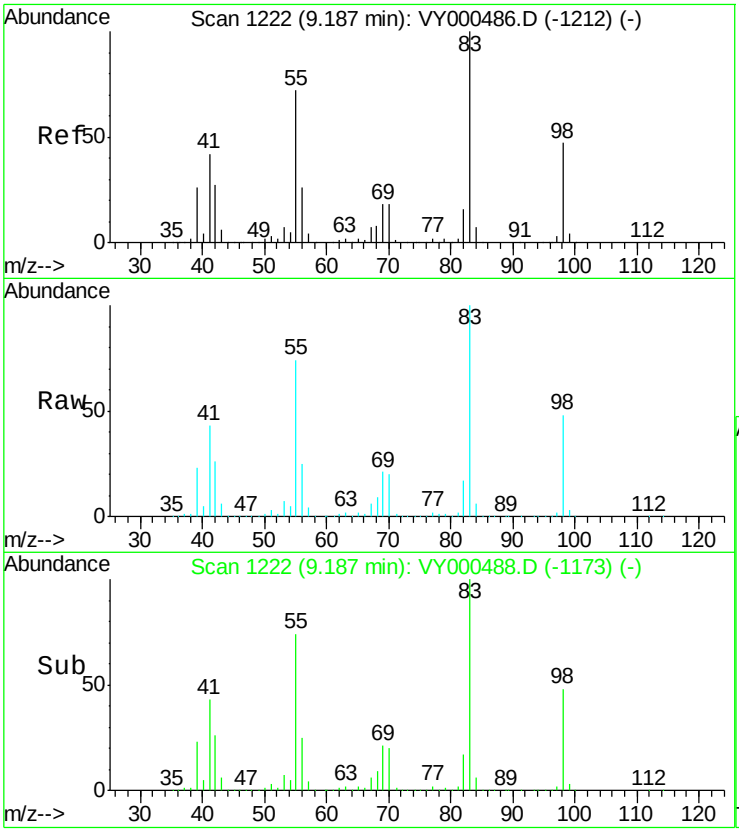


#38
Carbon Tetrachloride
Concen: 149.855 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:117 Resp: 575616

Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.0	117.0
121	30.1	26.6	40.0

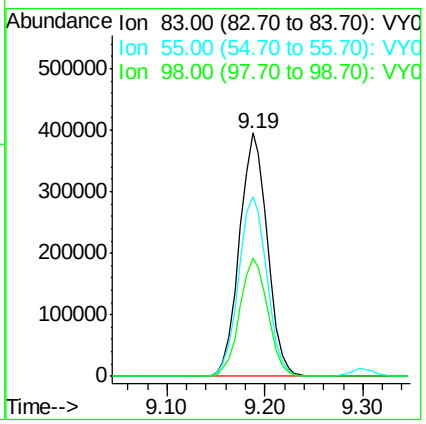




#39
Methylcyclohexane
Concen: 151.163 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 83 Resp: 779591

Ion	Ratio	Lower	Upper
83	100		
55	73.8	57.5	86.3
98	48.3	38.0	57.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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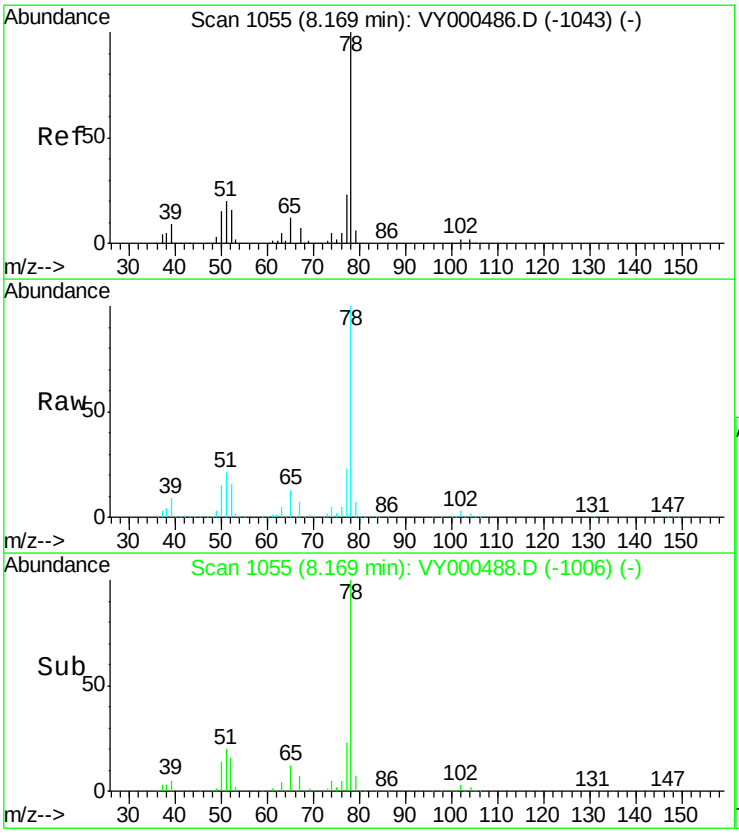
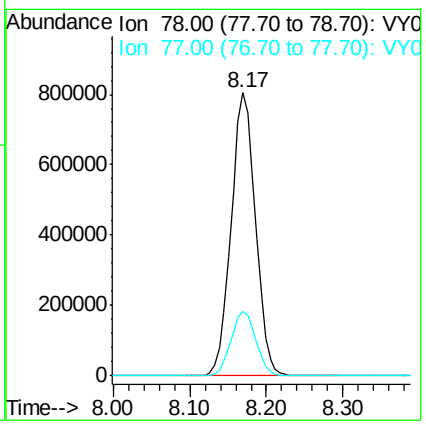
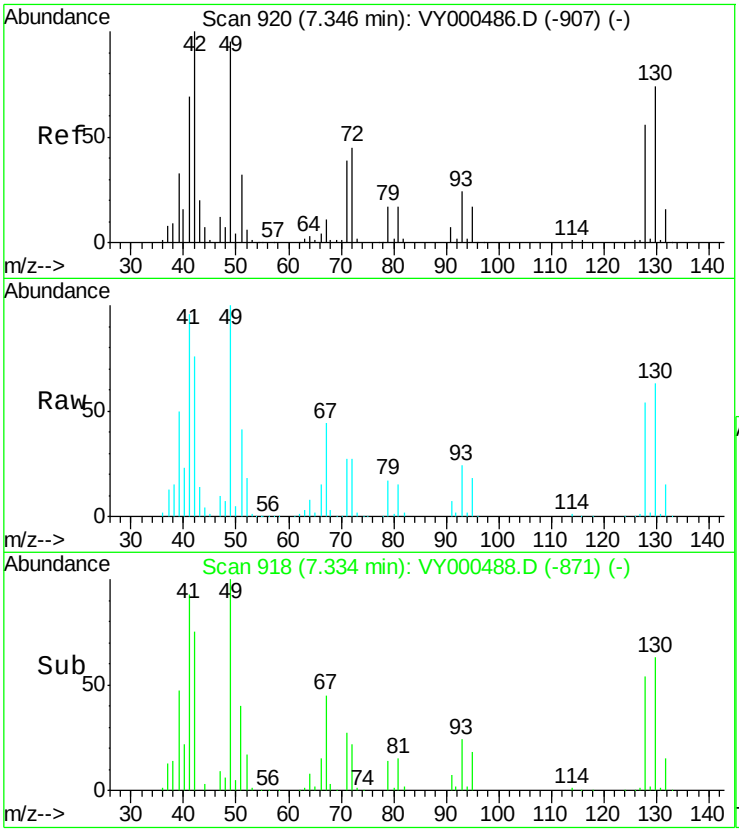


#40
Benzene
Concen: 151.280 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 78 Resp: 1770508

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.6	28.0

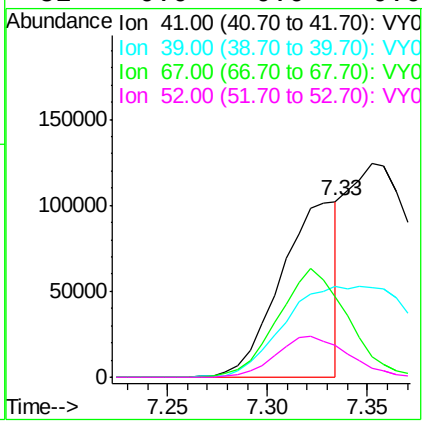




#41
Methacrylonitrile
Concen: 155.017 ug/l m
RT: 7.33 min Scan# 918
Delta R.T. -0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 41 Resp: 204882

Ion	Ratio	Lower	Upper
41	100		
39	114.3	68.2	102.4#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
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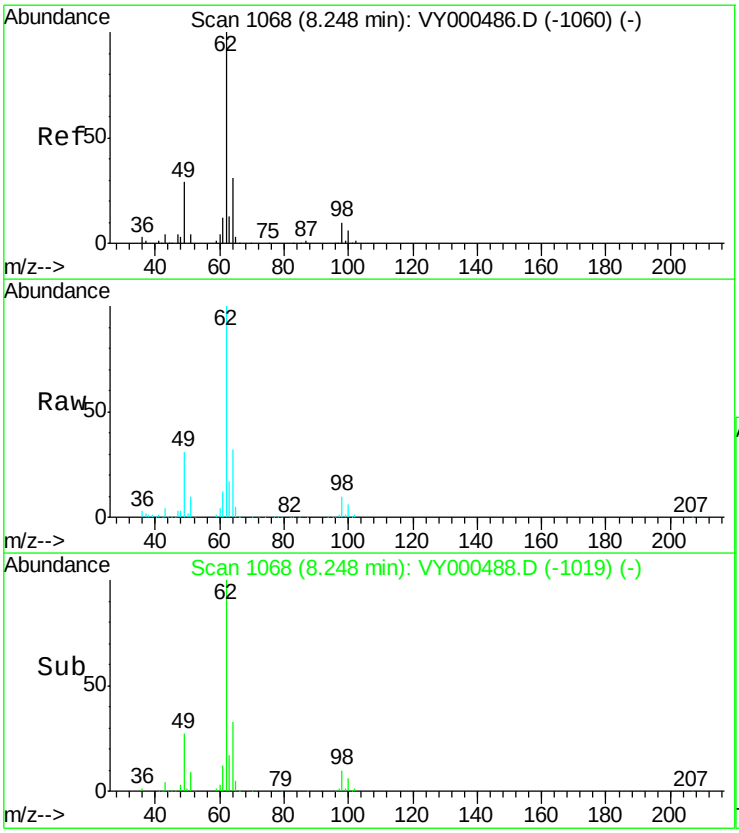
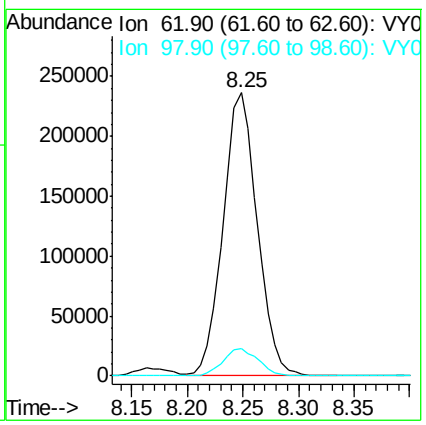
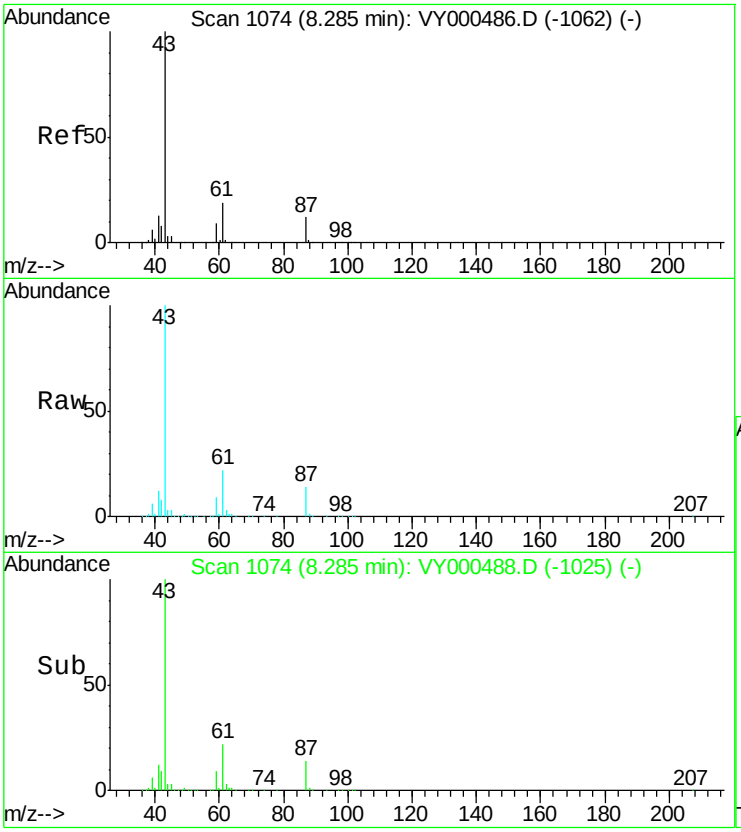


#42
1,2-Dichloroethane
Concen: 151.305 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 62 Resp: 502242

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.2

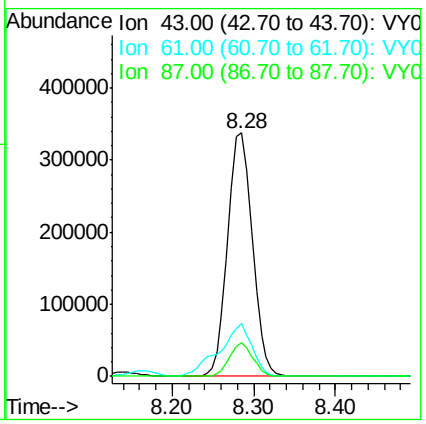




#43
Isopropyl Acetate
Concen: 159.066 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 43 Resp: 708181

Ion	Ratio	Lower	Upper
43	100		
61	28.4	23.0	34.4
87	12.8	10.5	15.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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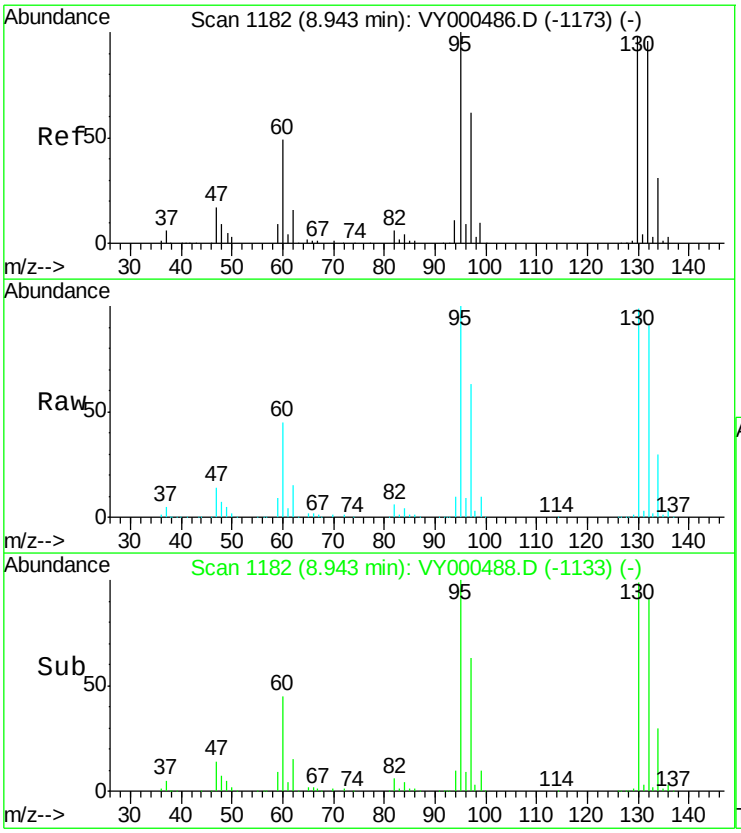
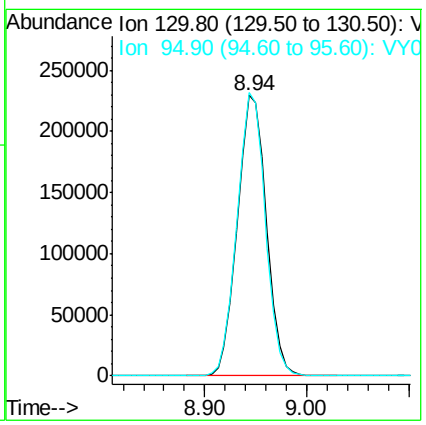
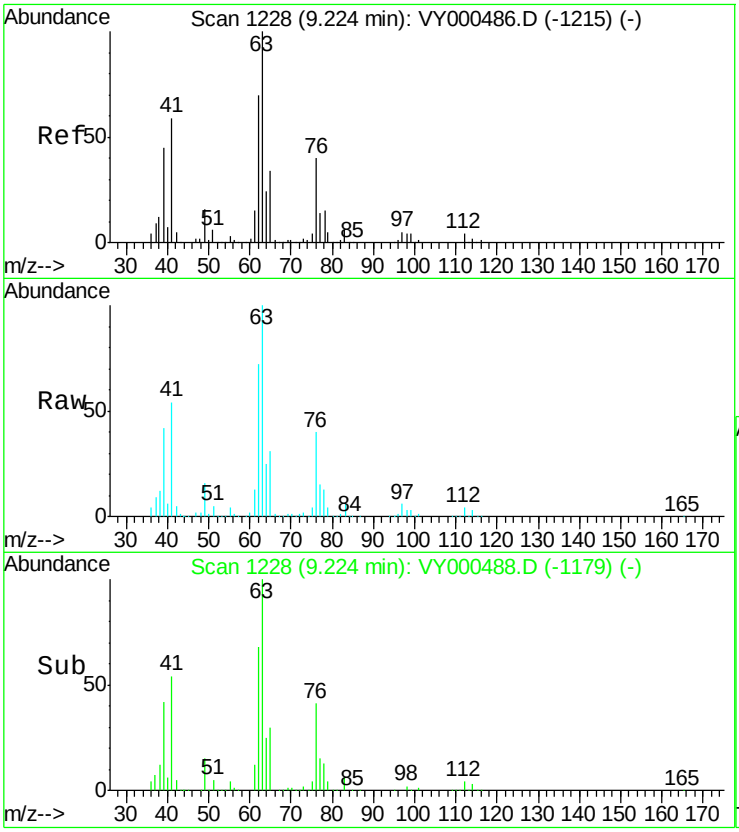


#44
Trichloroethene
Concen: 146.528 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:130 Resp: 452149

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	203.2

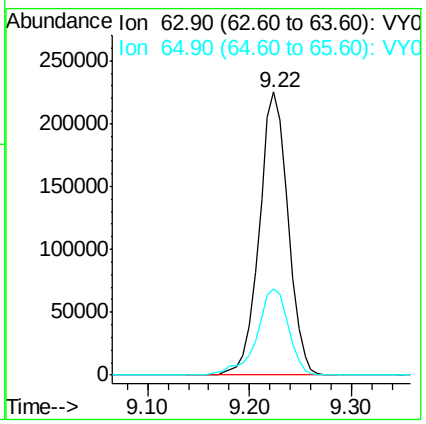




#45
1,2-Dichloropropane
Concen: 152.833 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 63 Resp: 440225

Ion	Ratio	Lower	Upper
63	100		
65	30.6	27.0	40.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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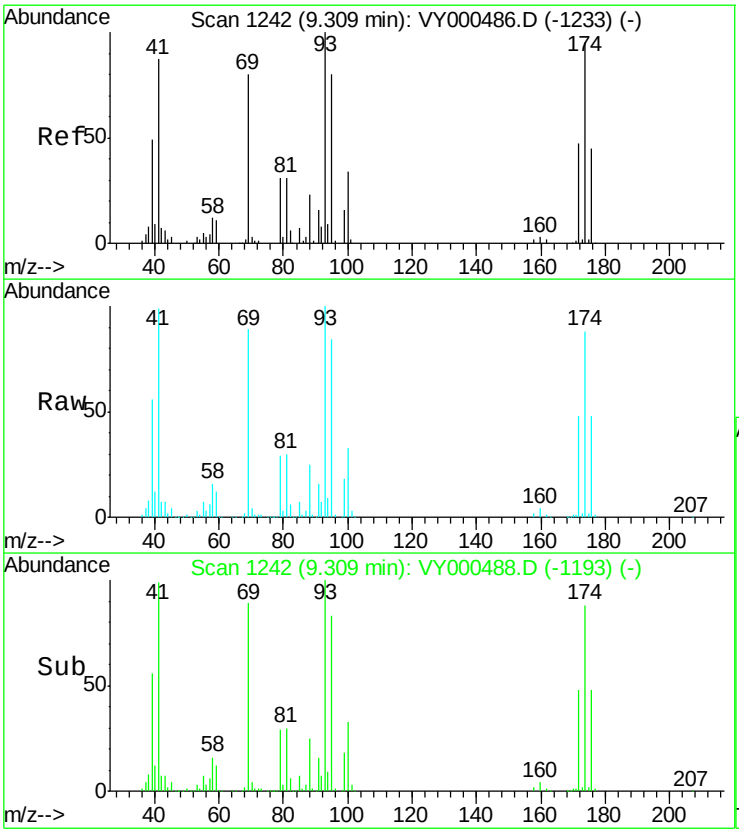
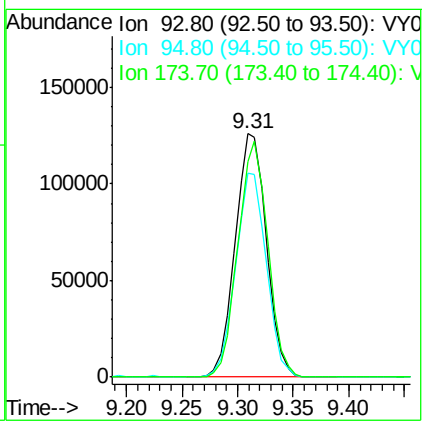
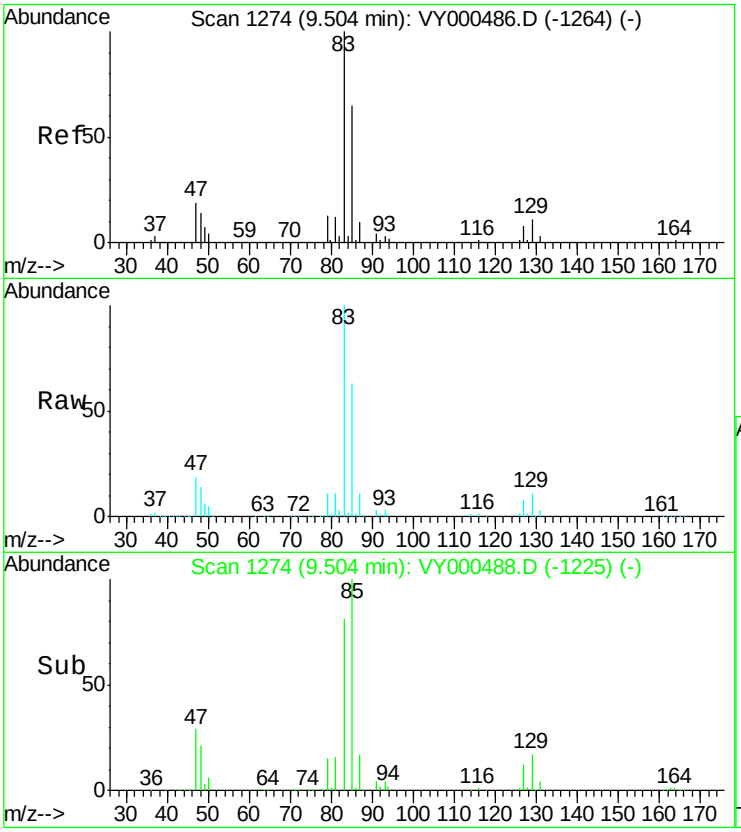


#46
Dibromomethane
Concen: 154.337 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 93 Resp: 244490

Ion	Ratio	Lower	Upper
93	100		
95	82.2	66.4	99.6
174	93.1	77.1	115.7

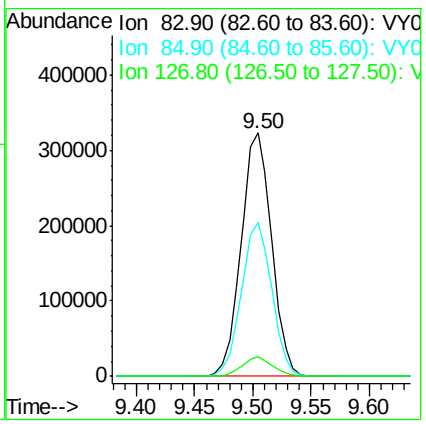




#47
Bromodichloromethane
Concen: 157.046 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 83 Resp: 590312

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.8	77.8
127	7.8	6.7	10.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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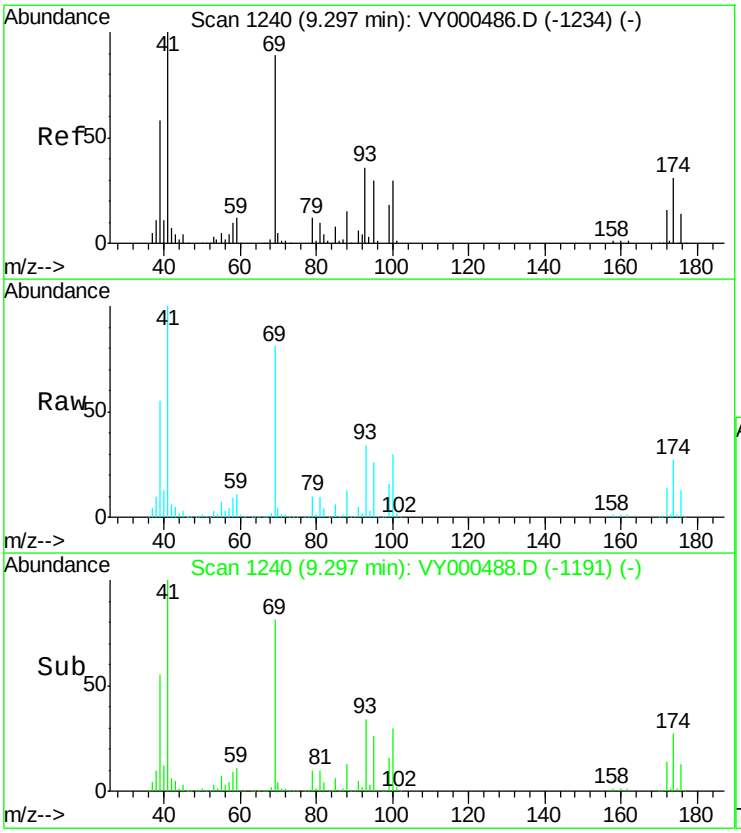
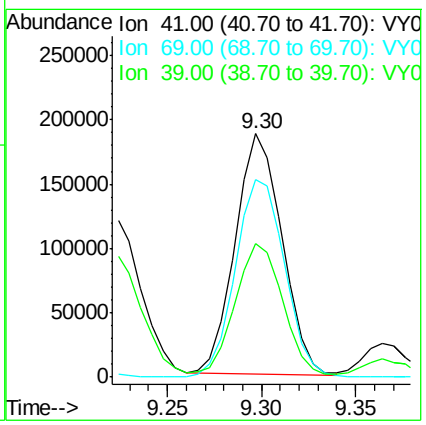
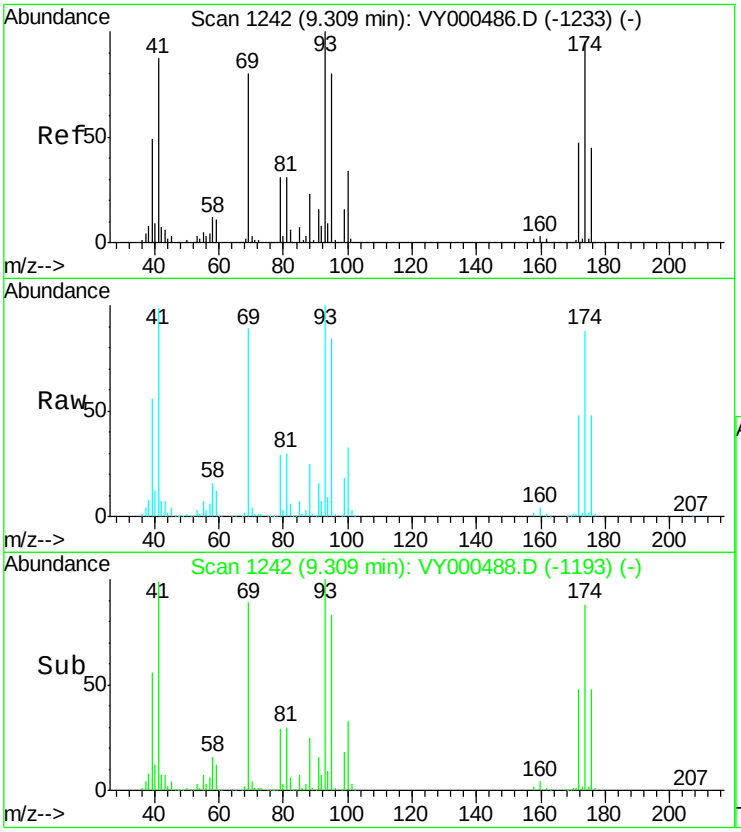


#48
Methyl methacrylate
Concen: 165.329 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 41 Resp: 321605

Ion	Ratio	Lower	Upper
41	100		
69	86.7	72.5	108.7
39	57.5	47.8	71.8

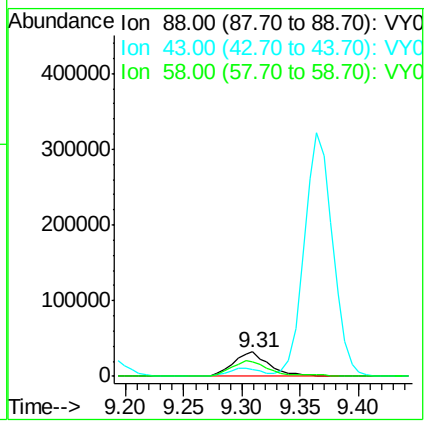




#49
1,4-Dioxane
Concen: 3239.251 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 88 Resp: 69061

Ion	Ratio	Lower	Upper
88	100		
43	31.8	25.1	37.7
58	71.9	50.6	75.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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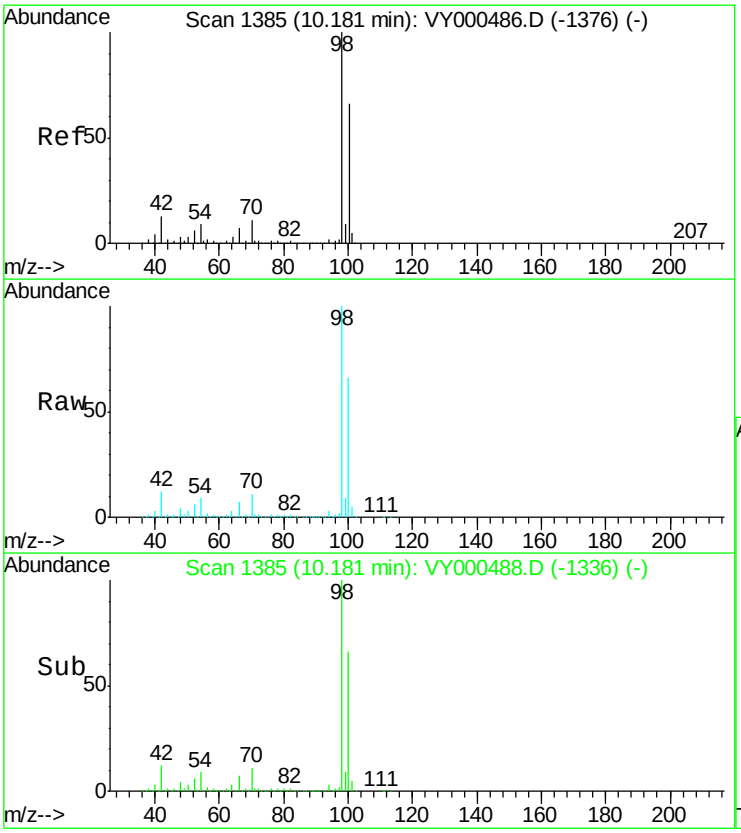
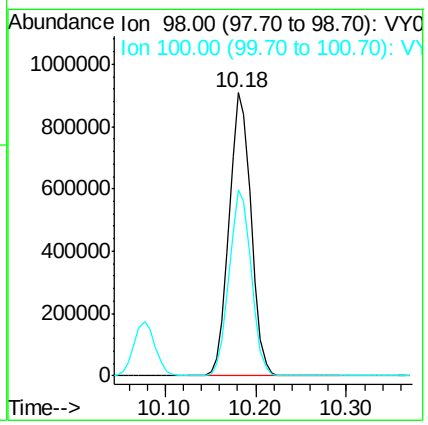
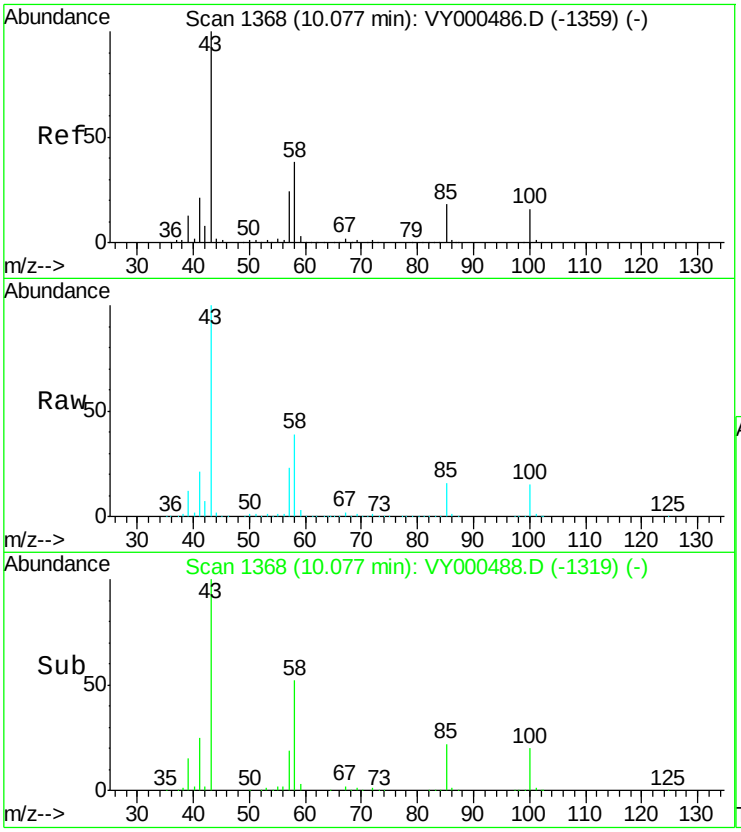


#50
Toluene-d8
Concen: 161.605 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 98 Resp: 1520134

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3

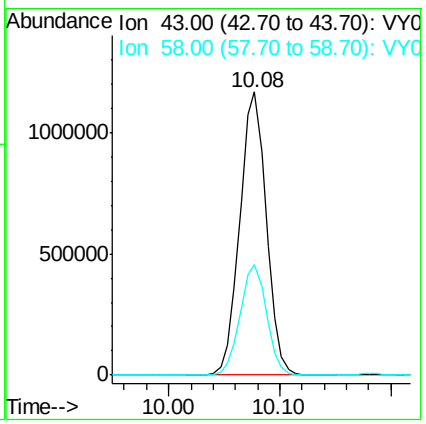




#51
4-Methyl-2-Pentanone
Concen: 814.876 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 43 Resp: 1928876

Ion	Ratio	Lower	Upper
43	100		
58	38.9	30.2	45.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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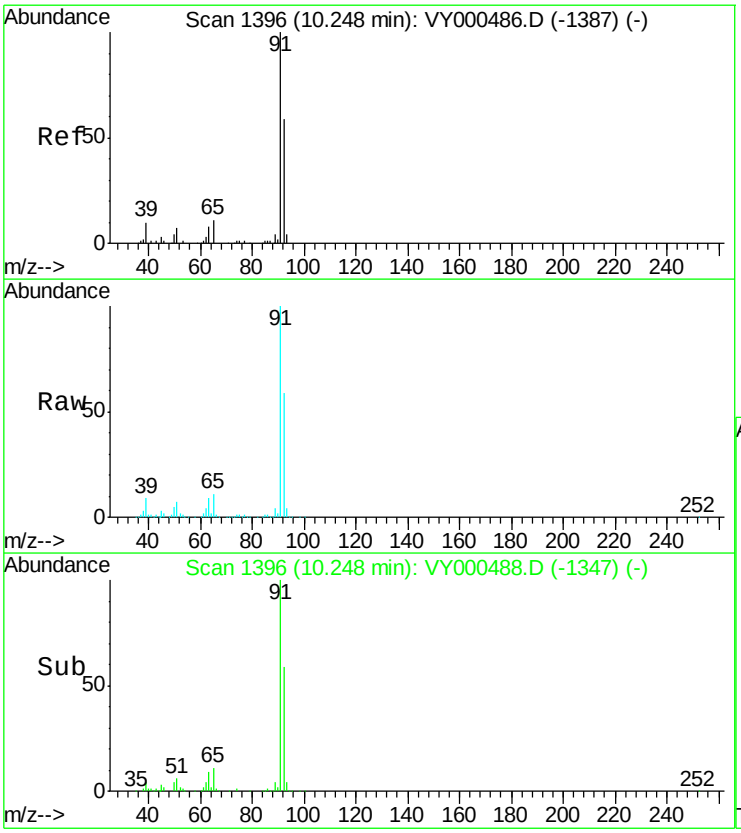
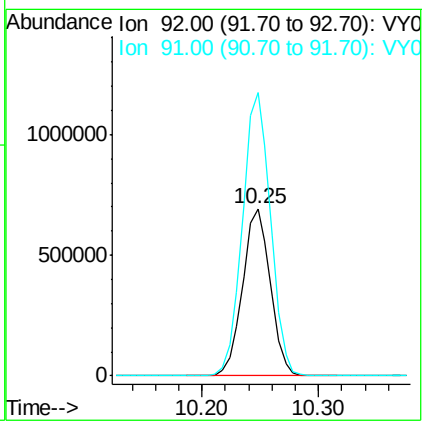
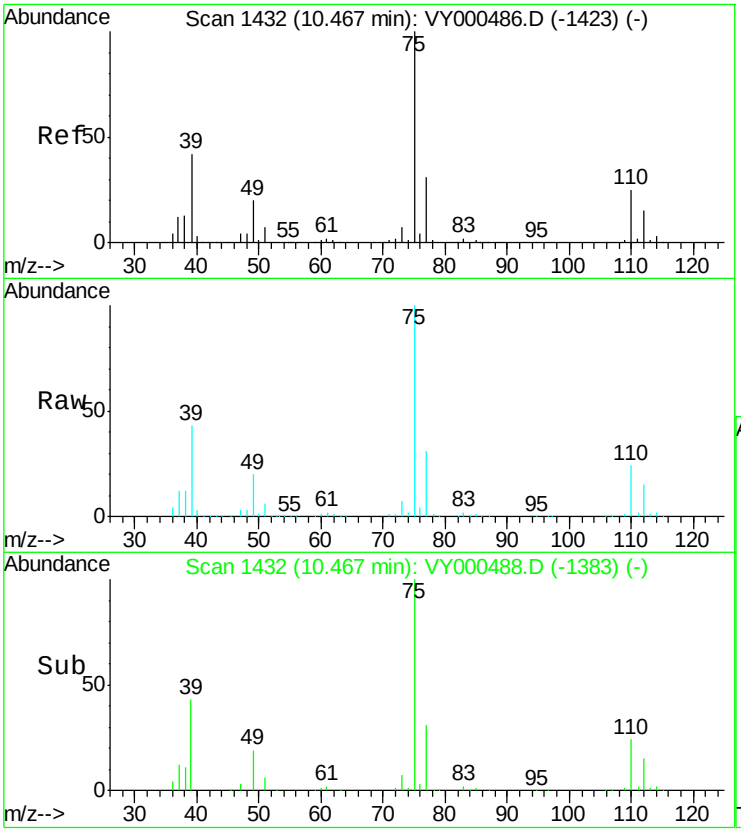


#52
Toluene
Concen: 155.734 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 92 Resp: 1152322

Ion	Ratio	Lower	Upper
92	100		
91	171.4	136.3	204.5

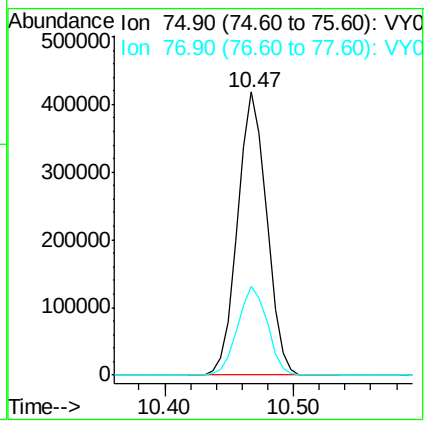




#53
t-1,3-Dichloropropene
Concen: 162.716 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 75 Resp: 653514

Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.6	37.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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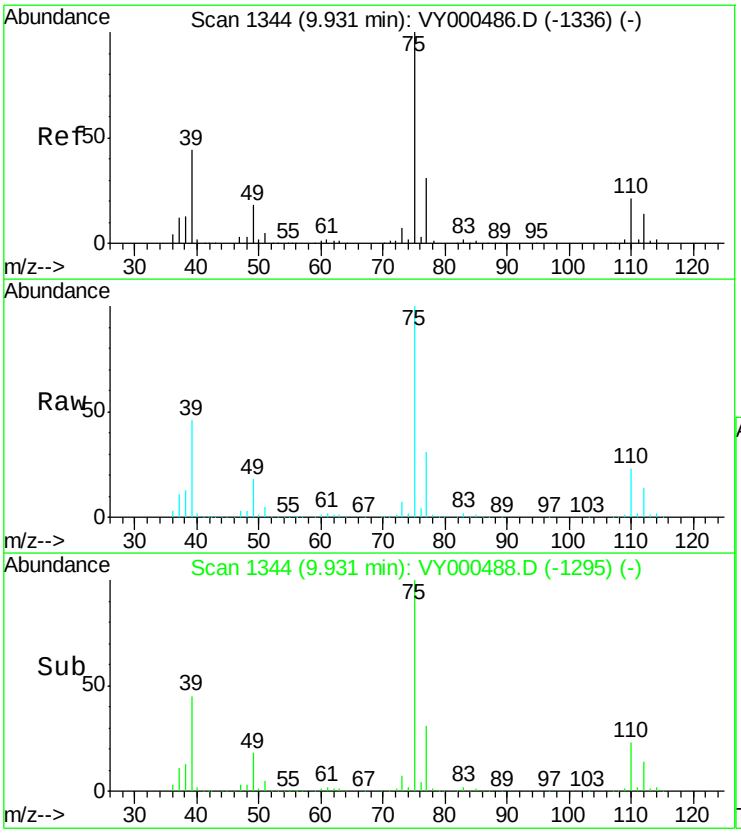
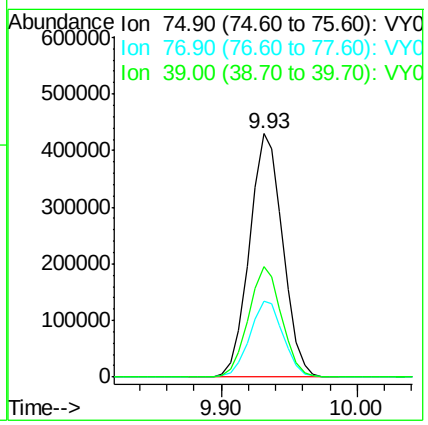
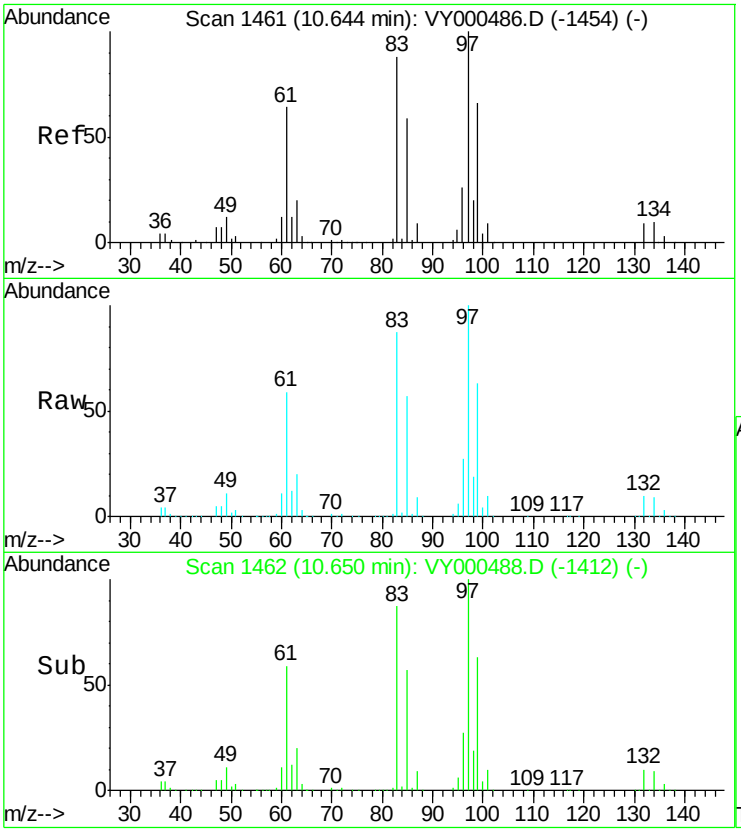


#54
cis-1,3-Dichloropropene
Concen: 160.166 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 75 Resp: 736936

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.5	36.7
39	45.5	35.4	53.2

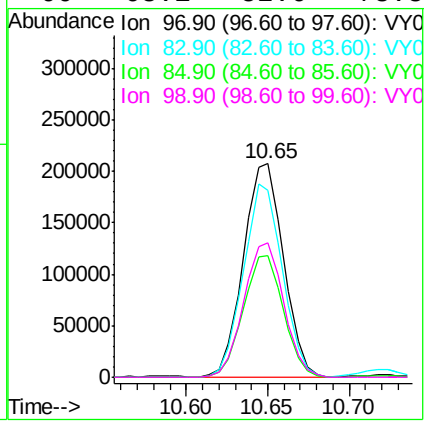




#55
1,1,2-Trichloroethane
Concen: 154.758 ug/l
RT: 10.65 min Scan# 1462
Delta R.T. 0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 97 Resp: 354591

Ion	Ratio	Lower	Upper
97	100		
83	87.3	70.2	105.4
85	56.8	46.9	70.3
99	63.1	52.6	78.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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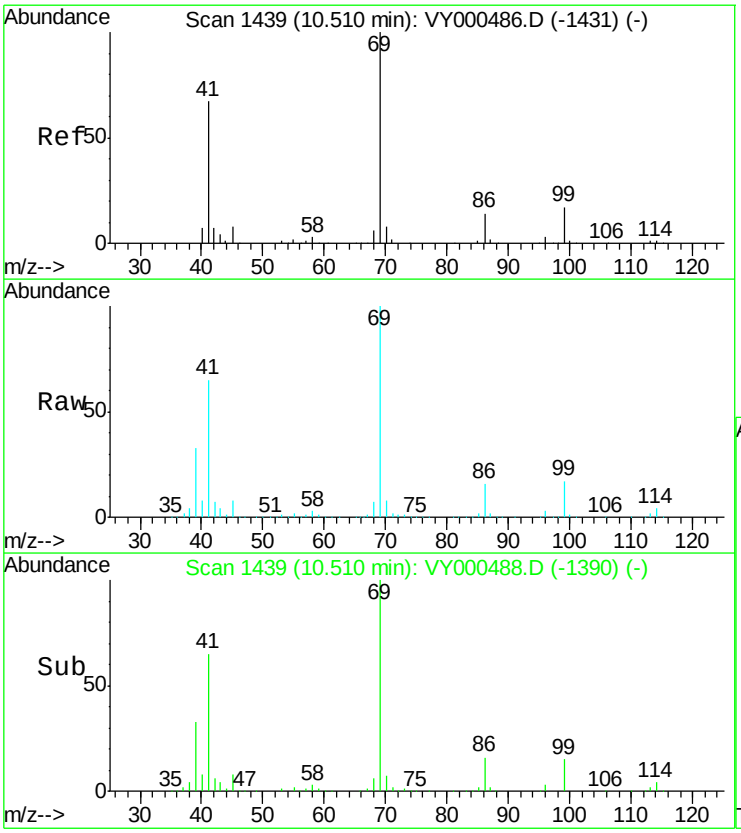
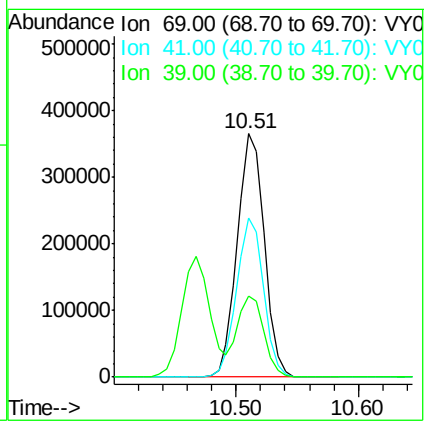
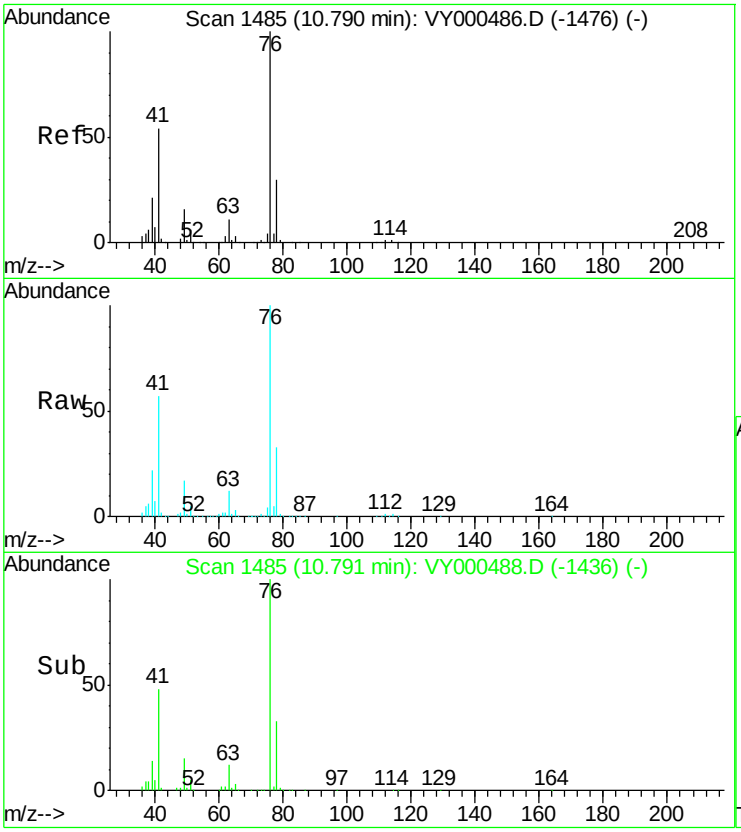


#56
Ethyl methacrylate
Concen: 172.019 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 69 Resp: 558630

Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.3	79.9
39	32.5	28.0	42.0





#57
1,3-Dichloropropane
Concen: 156.254 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 76 Resp: 626607

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.2	37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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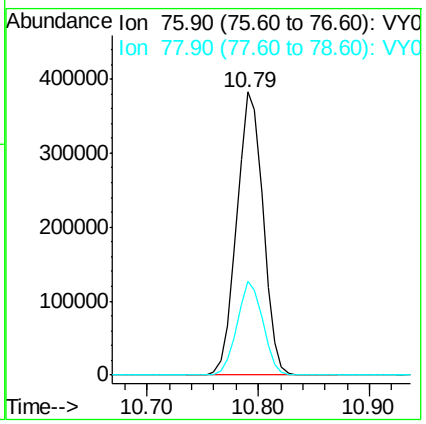
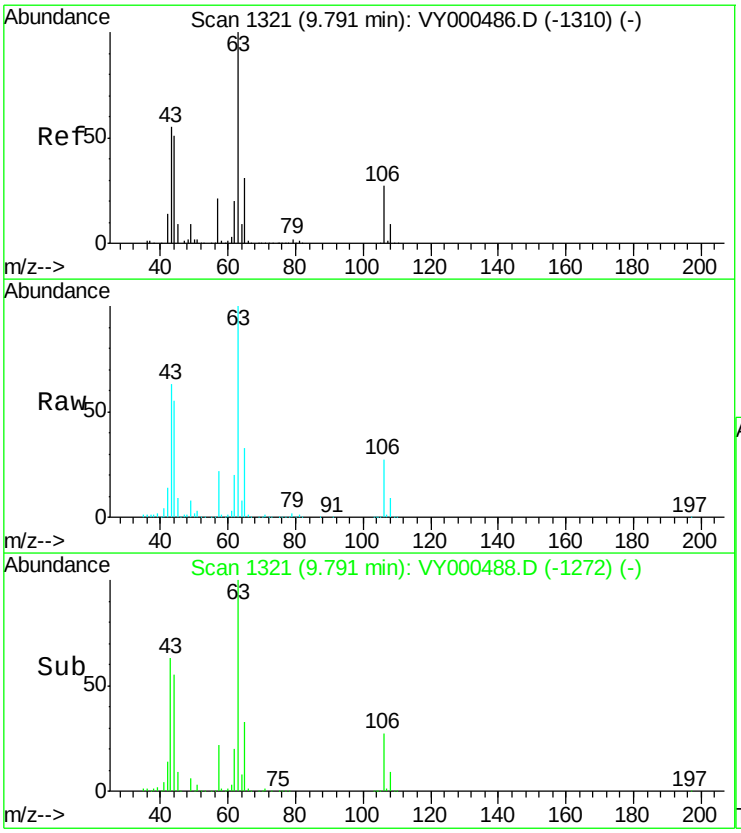
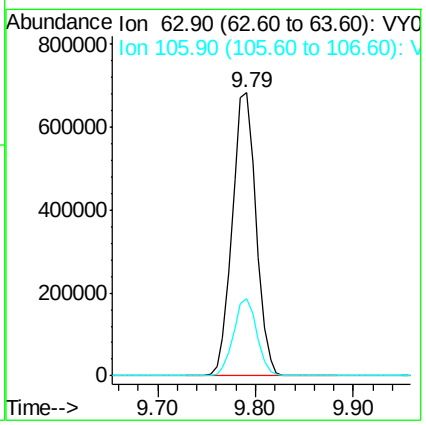


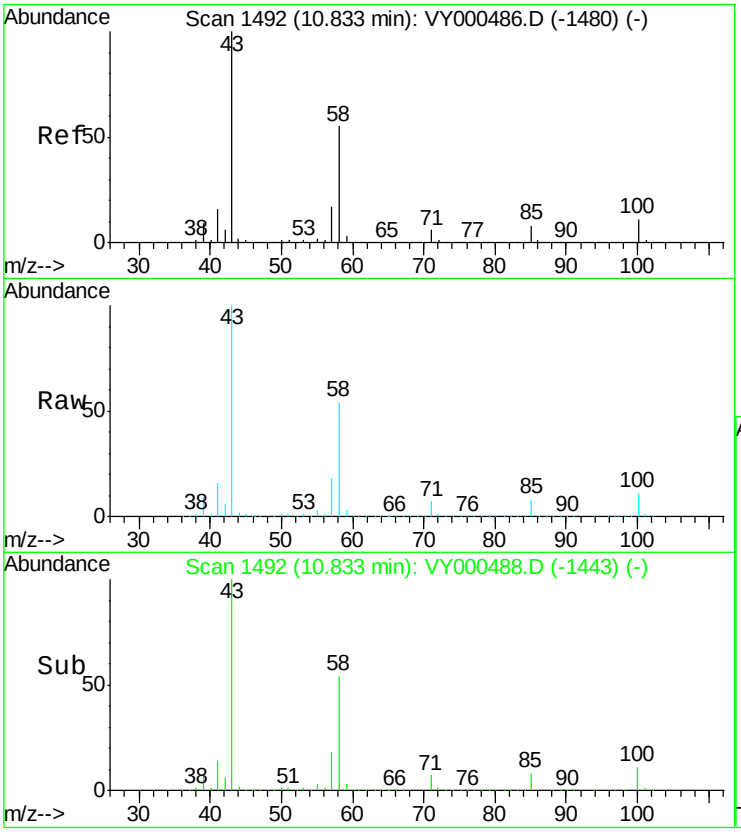


#58
2-Chloroethyl Vinyl ether
Concen: 786.951 ug/l
RT: 9.79 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 63 Resp: 1155362

Ion	Ratio	Lower	Upper
63	100		
106	26.9	22.6	33.8





#59
2-Hexanone
Concen: 818.707 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 43 Resp: 1411976

Ion	Ratio	Lower	Upper
43	100		
58	55.4	27.1	81.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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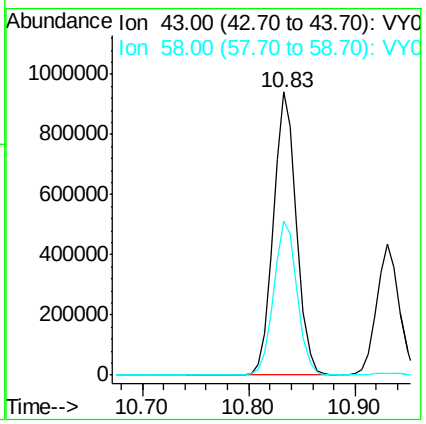
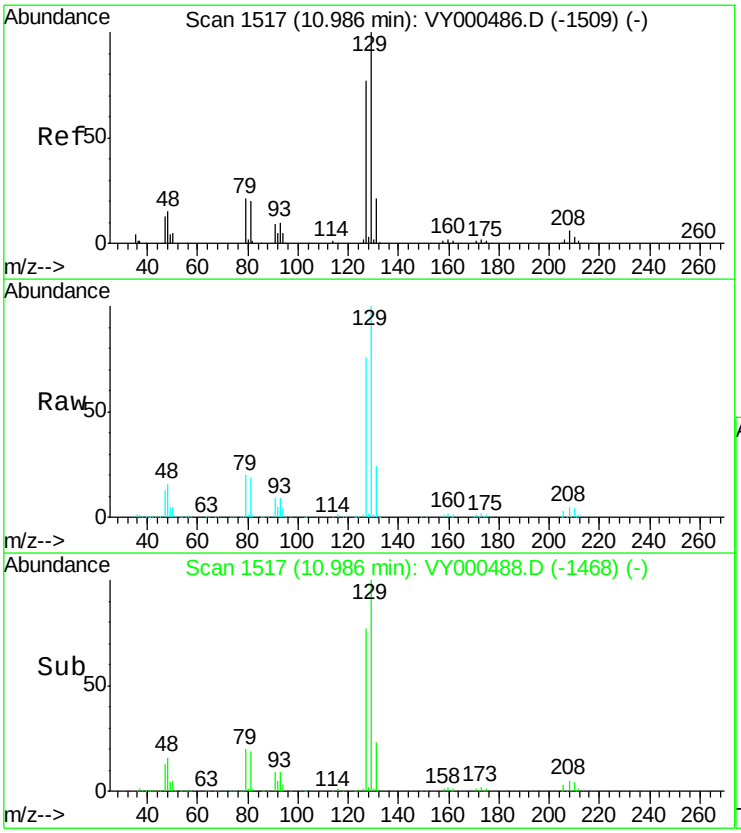
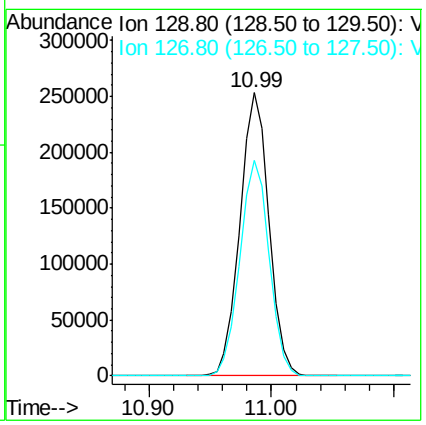


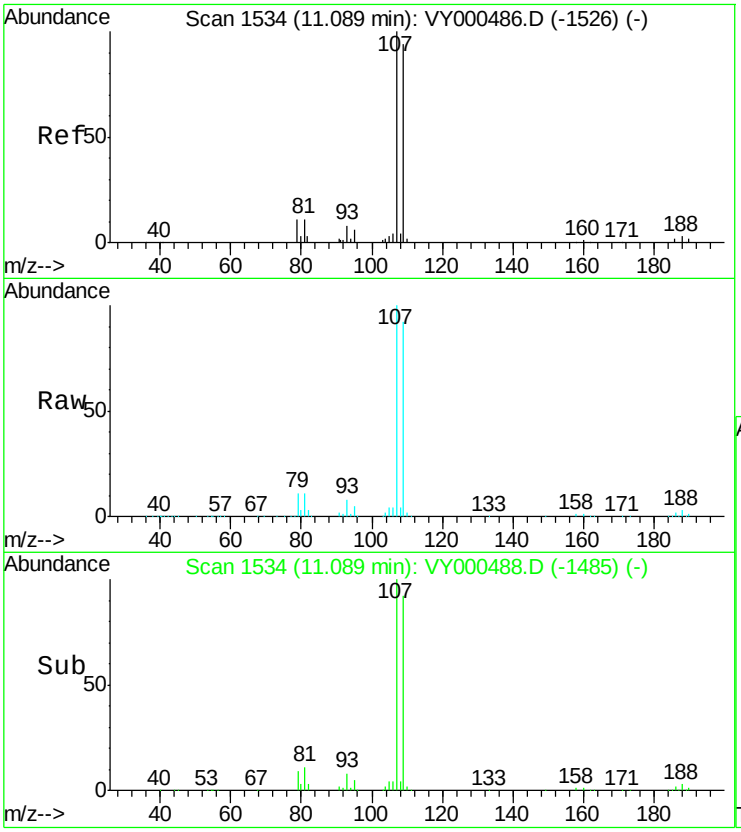


#60
Dibromochloromethane
Concen: 158.635 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:129 Resp: 416330

Ion	Ratio	Lower	Upper
129	100		
127	76.9	39.1	117.2





#61
1,2-Dibromoethane
Concen: 157.459 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:107 Resp: 346887

Ion	Ratio	Lower	Upper
107	100		
109	92.9	73.6	110.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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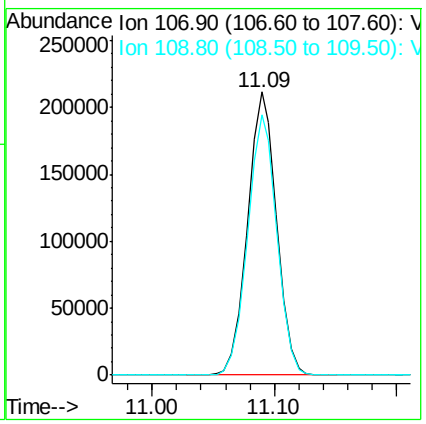
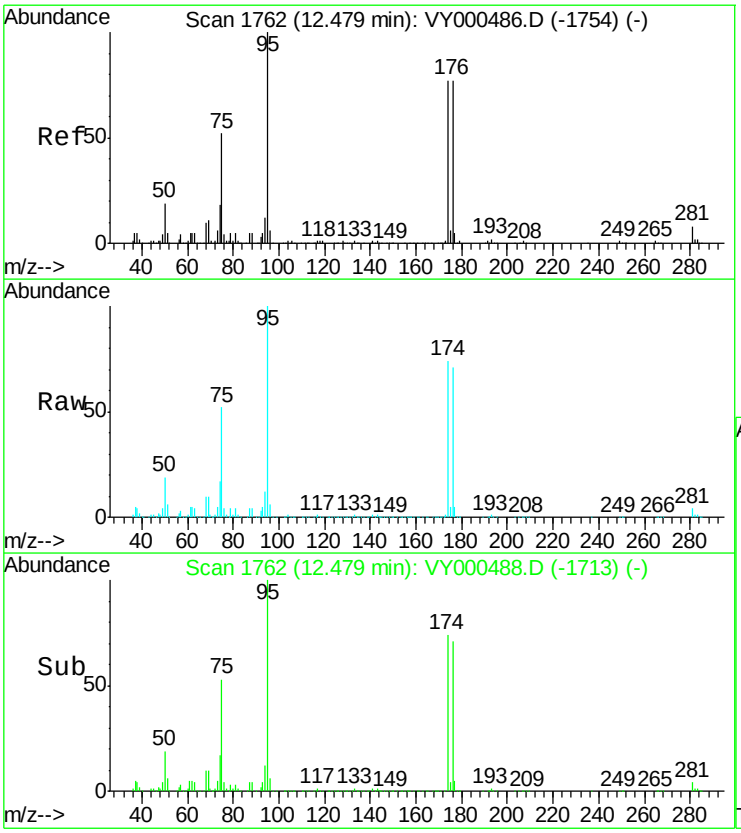
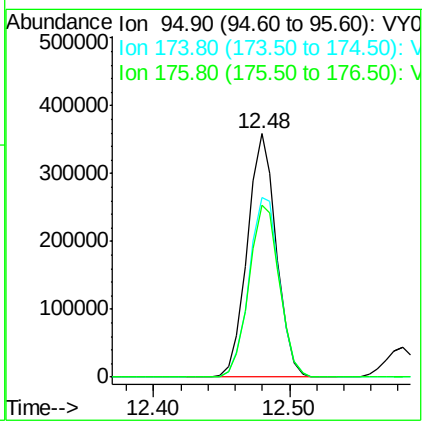


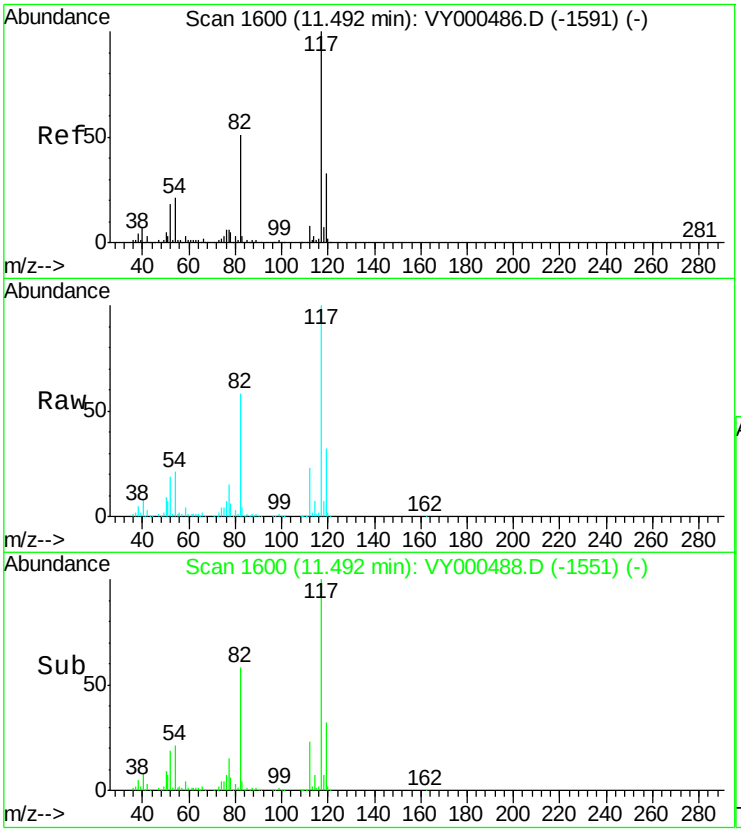


#62
4-Bromofluorobenzene
Concen: 149.297 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 95 Resp: 534634

Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	161.6
176	74.3	0.0	157.8

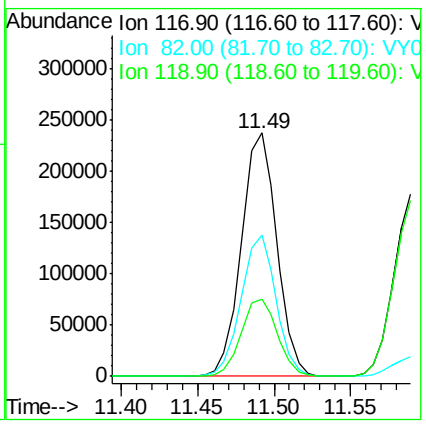




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:117 Resp: 381568

Ion	Ratio	Lower	Upper
117	100		
82	58.1	40.8	61.2
119	31.8	26.2	39.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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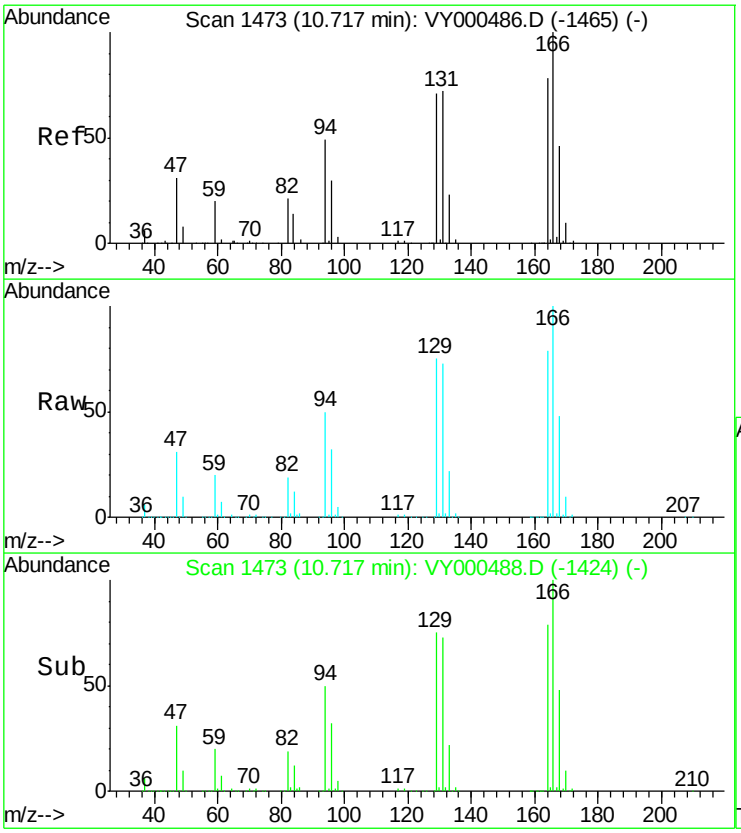
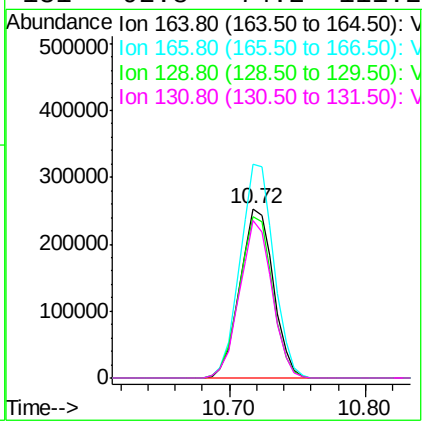
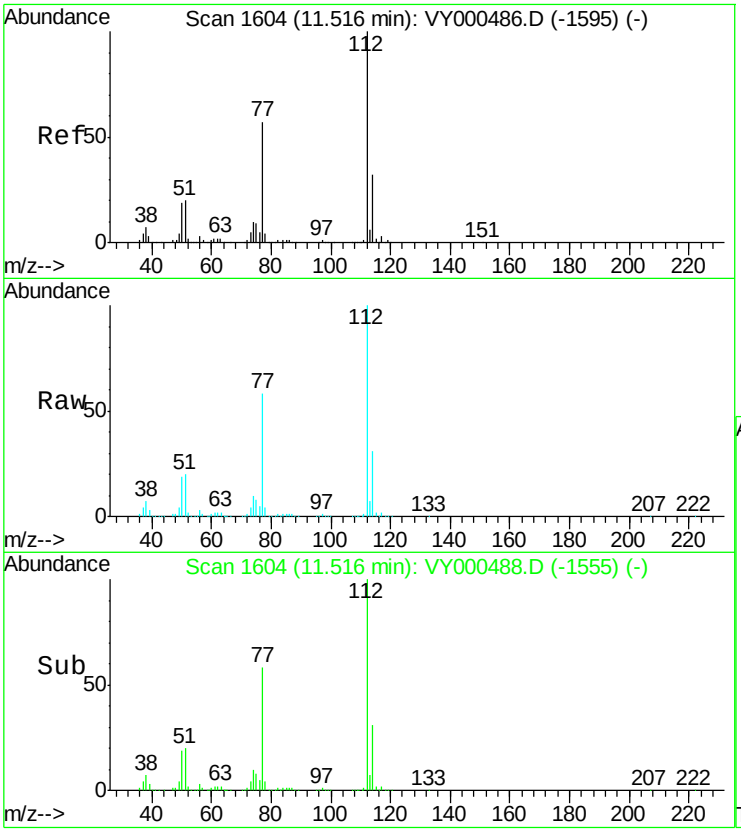


#64
Tetrachloroethene
Concen: 138.238 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:164 Resp: 436157

Ion	Ratio	Lower	Upper
164	100		
166	126.4	102.7	154.1
129	95.2	73.2	109.8
131	92.8	74.2	111.2





#65
Chlorobenzene
Concen: 152.528 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:112 Resp: 1179986

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.3	37.9

Instrument :
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ClientSampleId :
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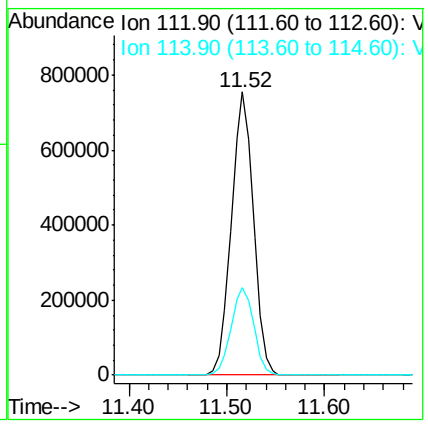
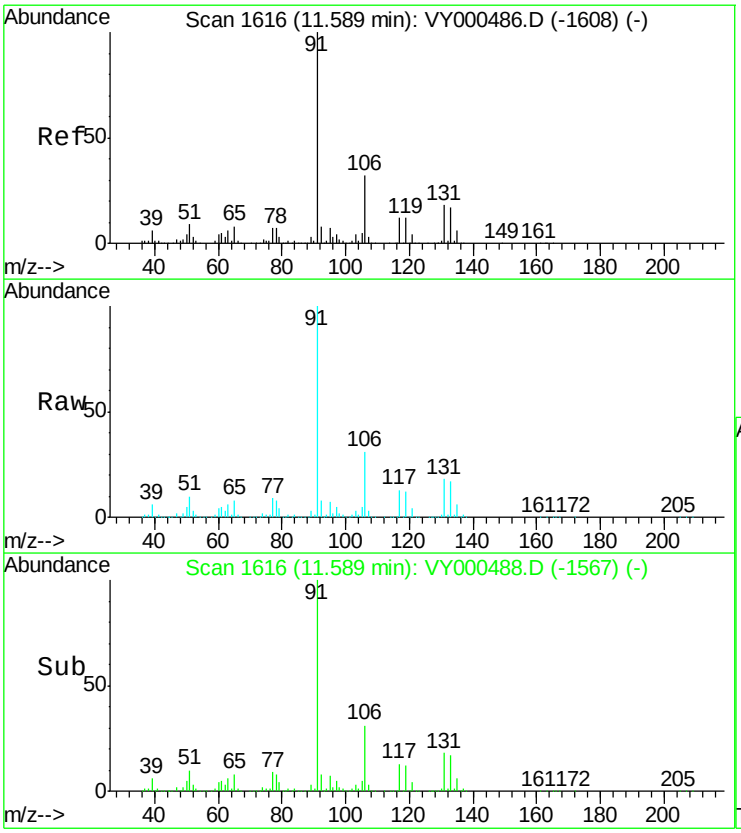
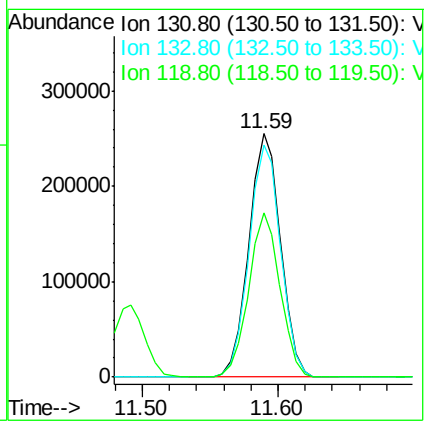


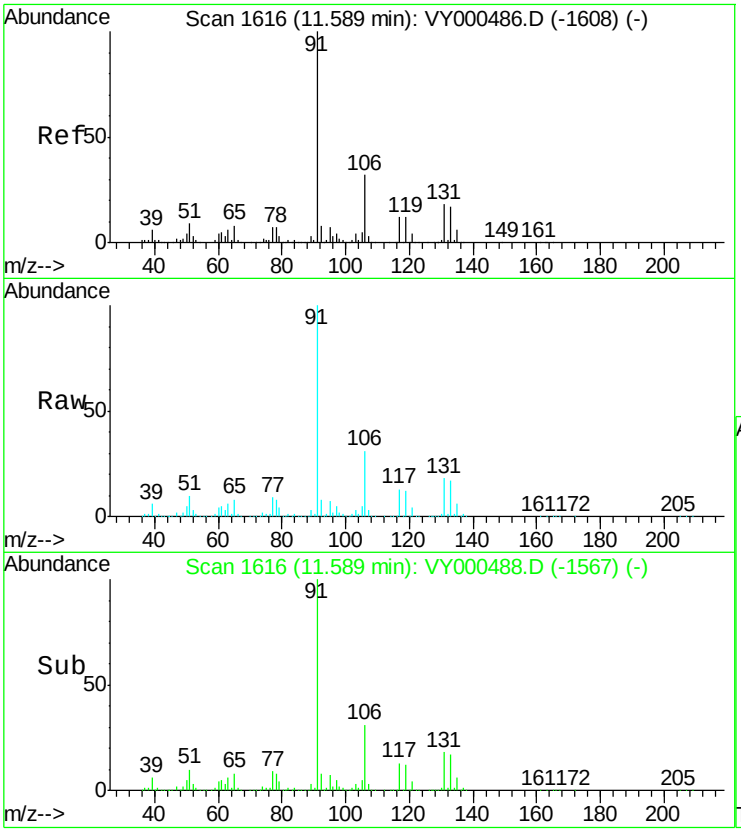


#66
1,1,1,2-Tetrachloroethane
Concen: 155.459 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:131 Resp: 417101

Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.9	143.8
119	66.6	33.1	99.3





#67
Ethyl Benzene
Concen: 153.682 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 91 Resp: 2188118

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.4	38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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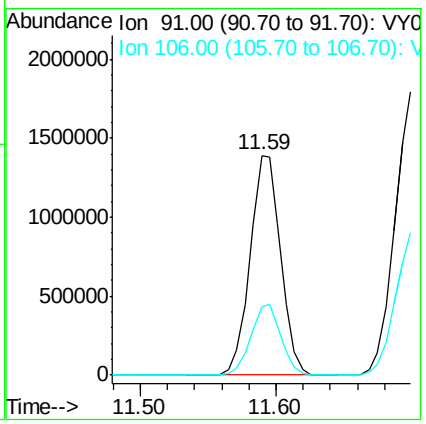
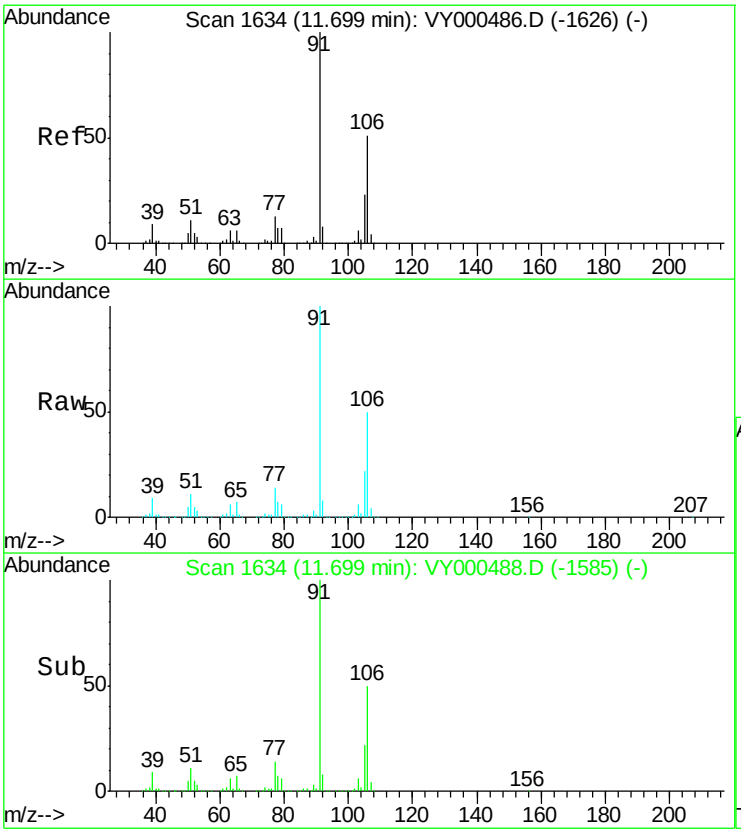
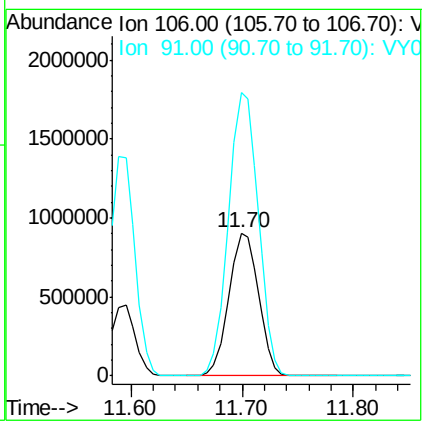


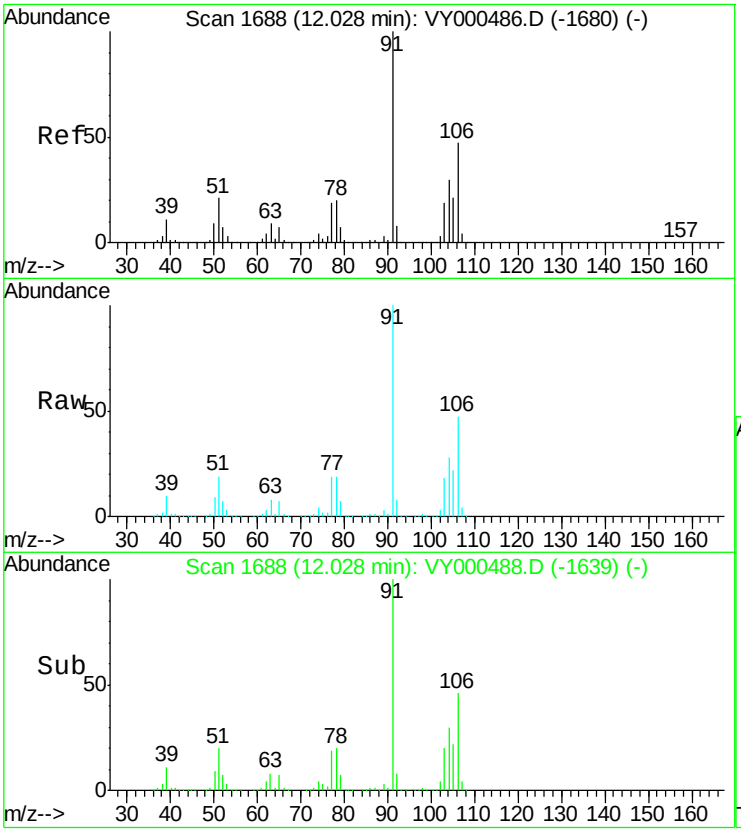


#68
m/p-Xylenes
Concen: 302.850 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:106 Resp: 1668911

Ion	Ratio	Lower	Upper
106	100		
91	199.4	155.9	233.9

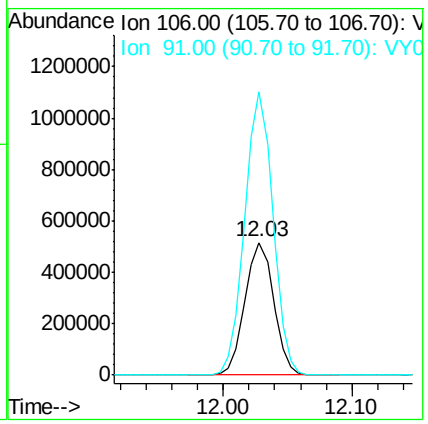




#69
o-Xylene
Concen: 153.334 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:106 Resp: 794129

Ion	Ratio	Lower	Upper
106	100		
91	209.7	106.5	319.6



Instrument :
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ClientSampleId :
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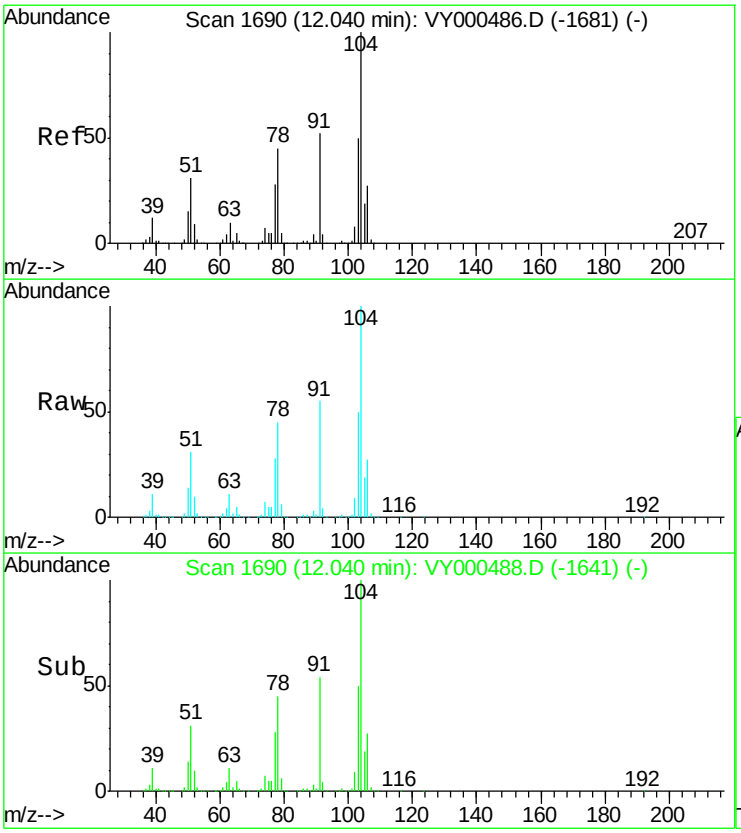
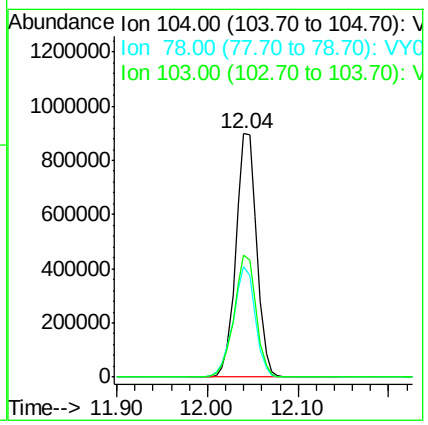
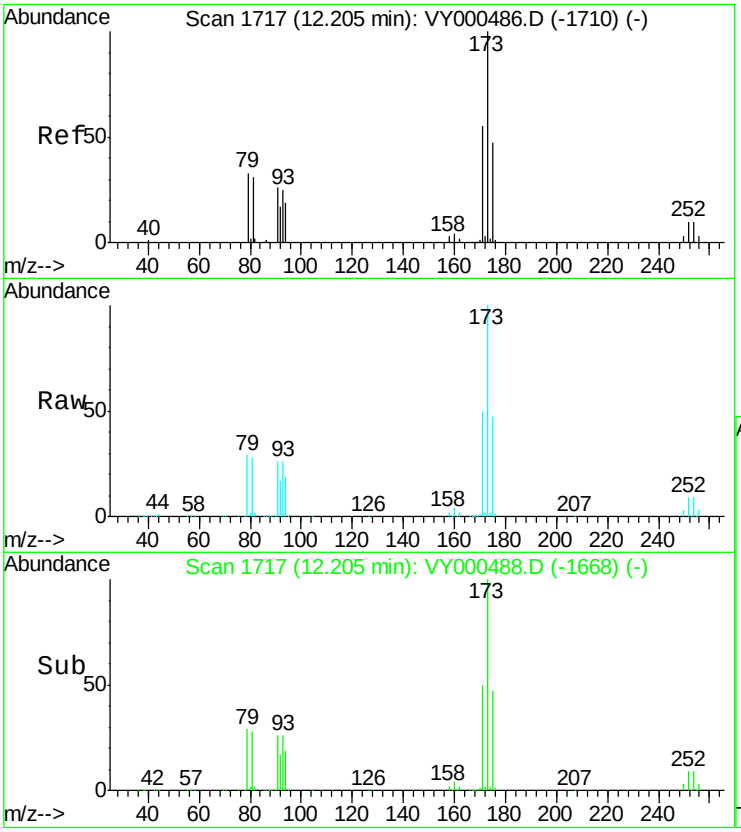


#70
Styrene
Concen: 159.841 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:104 Resp: 1417552

Ion	Ratio	Lower	Upper
104	100		
78	48.2	39.0	58.4
103	53.1	42.5	63.7

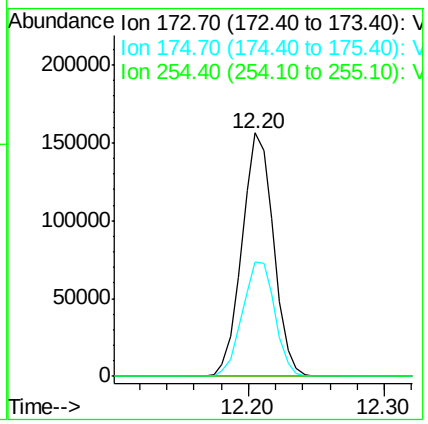




#71
Bromoform
Concen: 164.052 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:173 Resp: 253165

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.4	73.2
254	0.1	0.1	0.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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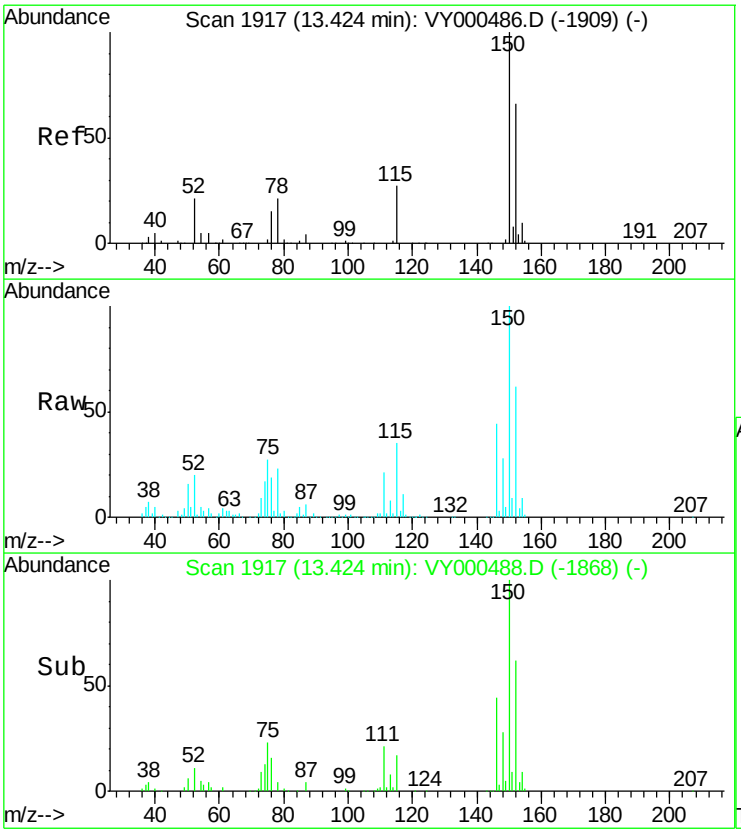
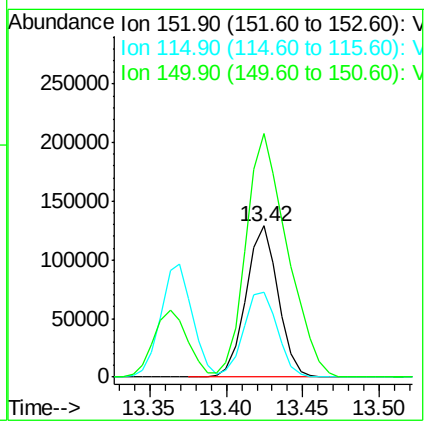
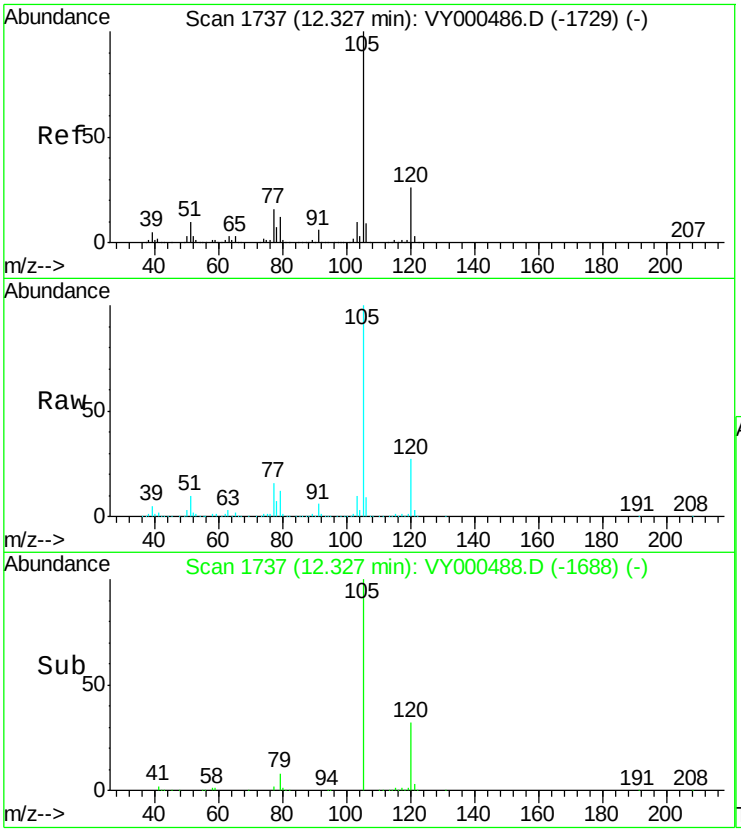


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:152 Resp: 188870

Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.1	87.4
150	205.8	0.0	348.8





#73
Isopropylbenzene
Concen: 151.781 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:105 Resp: 2118701

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.5	40.4

Instrument :
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ClientSampleId :
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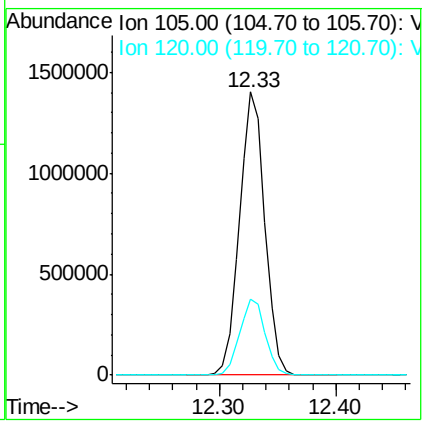
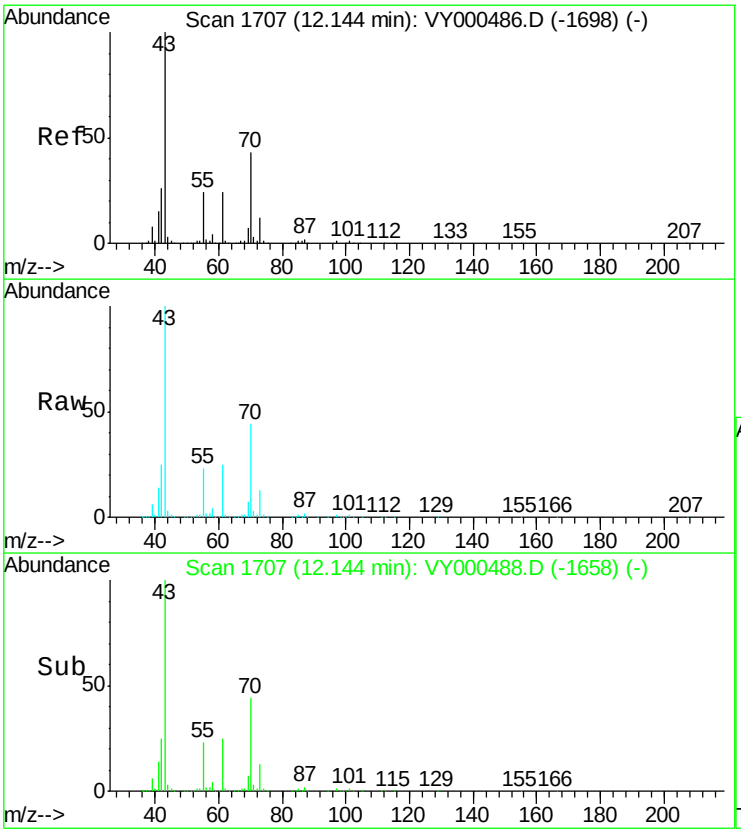
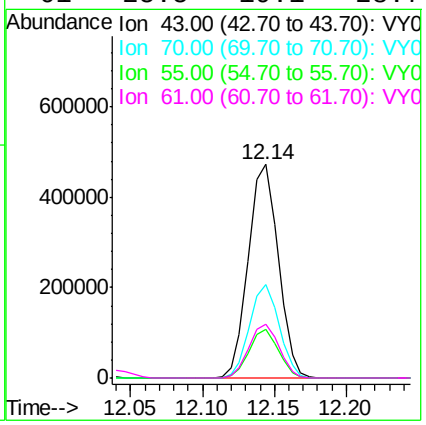


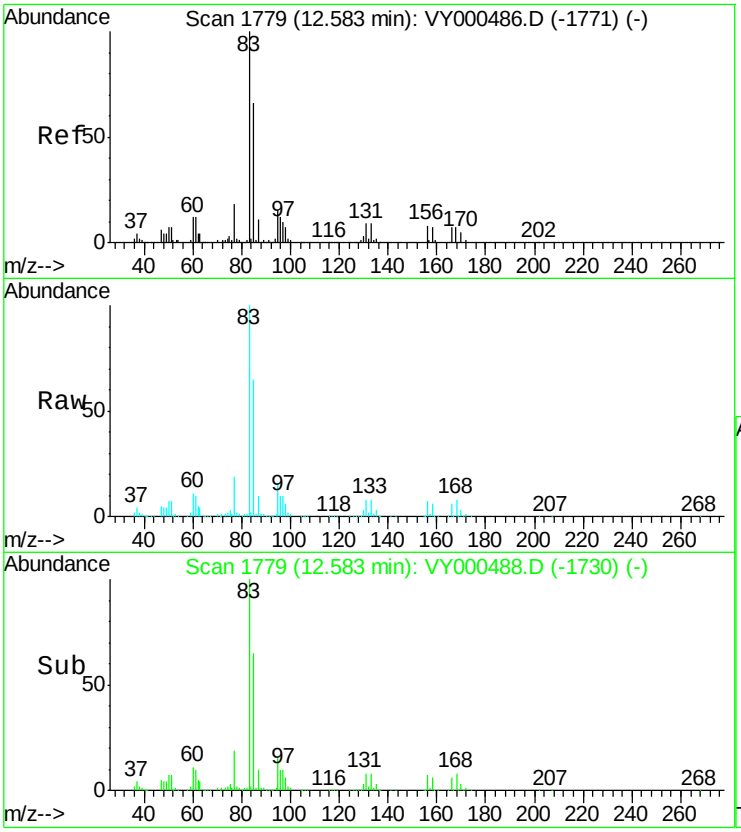


#74
N-amyl acetate
Concen: 170.603 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 43 Resp: 682040

Ion	Ratio	Lower	Upper
43	100		
70	43.1	33.1	49.7
55	22.3	18.0	27.0
61	25.5	19.1	28.7

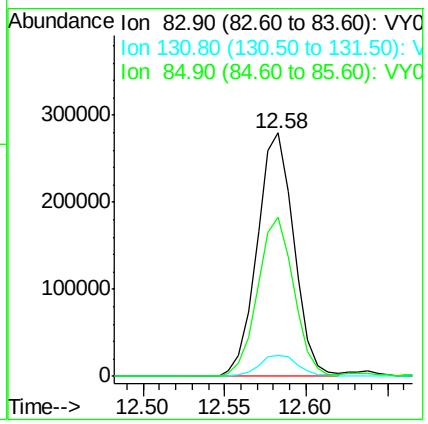




#75
1,1,2,2-Tetrachloroethane
Concen: 158.396 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 83 Resp: 437788

Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.0	14.9
85	64.5	32.3	96.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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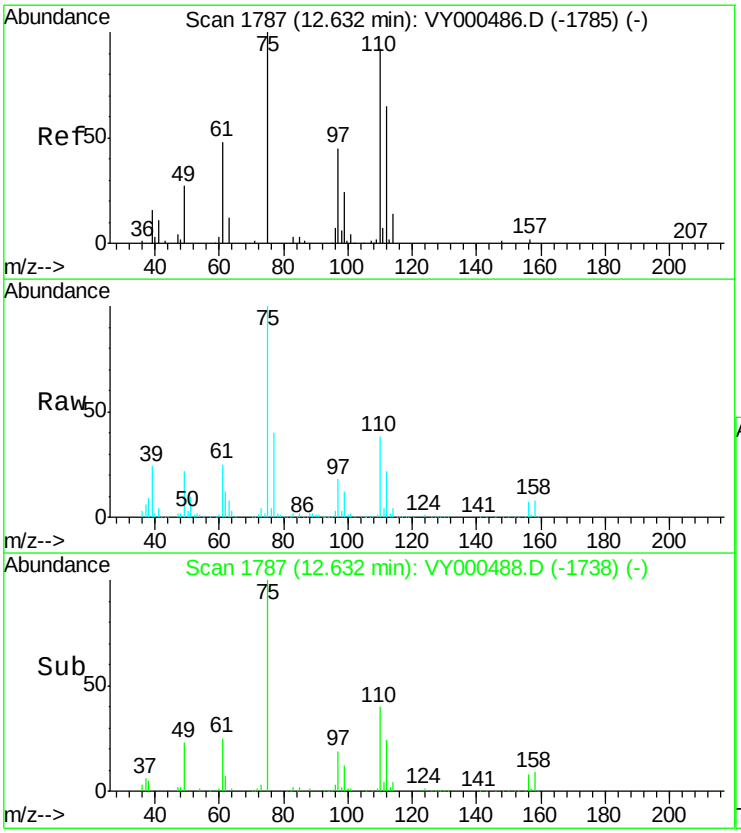
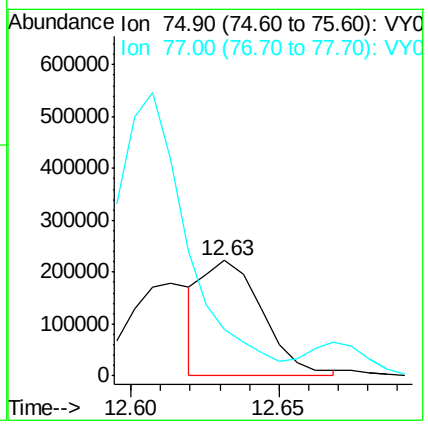
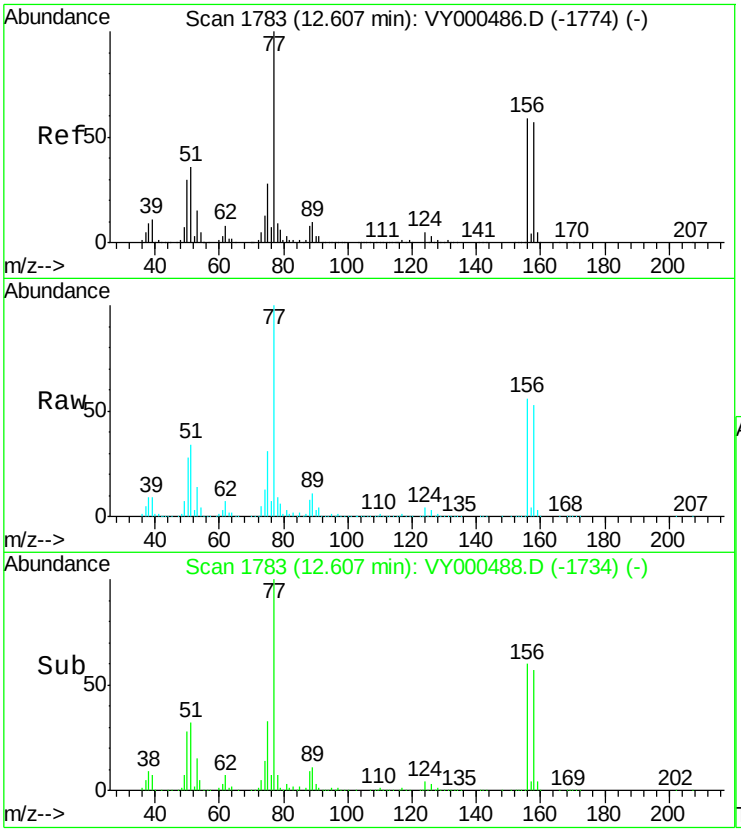


#76
1,2,3-Trichloropropane
Concen: 89.561 ug/l m
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 75 Resp: 312817

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

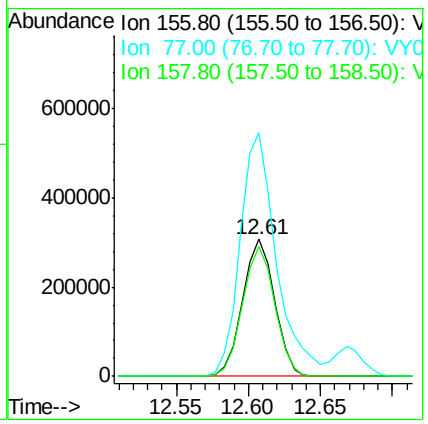




#77
Bromobenzene
Concen: 148.844 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:156 Resp: 471161

Ion	Ratio	Lower	Upper
156	100		
77	202.7	98.2	294.4
158	95.3	49.6	149.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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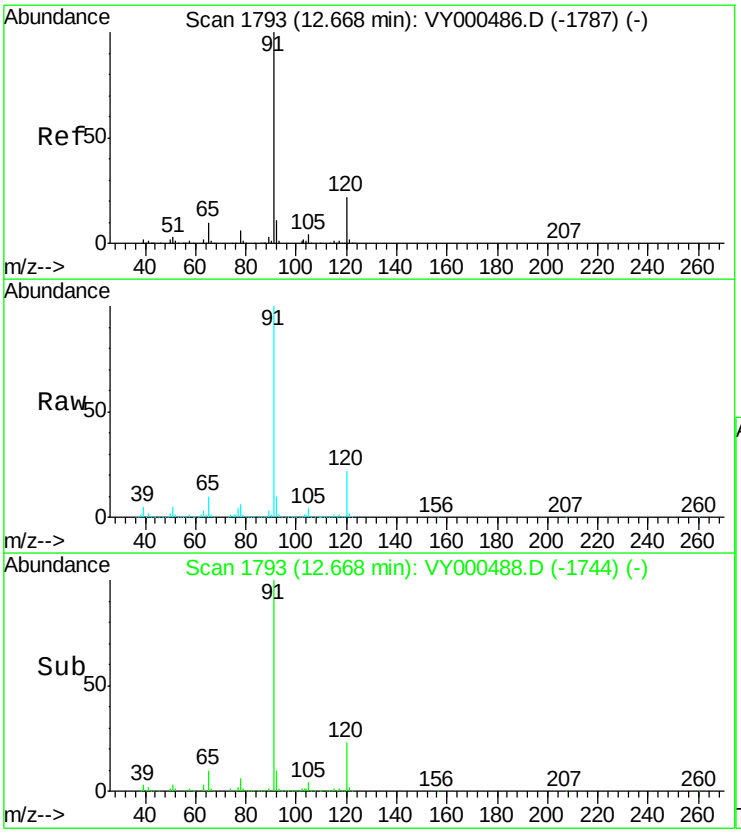
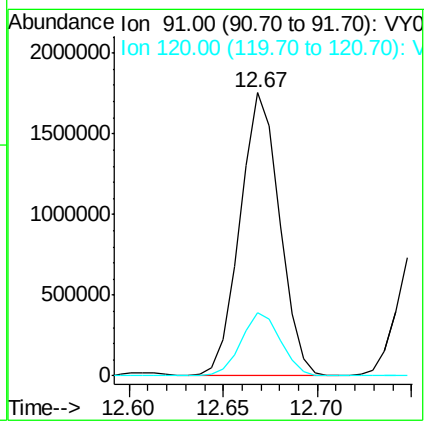
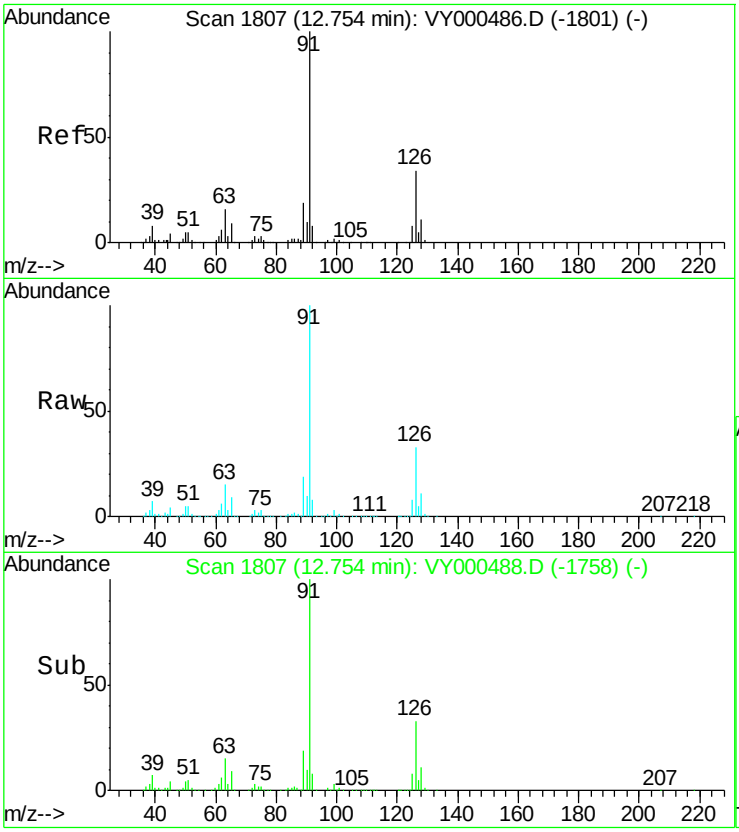


#78
n-propylbenzene
Concen: 151.977 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 91 Resp: 2559690

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.4	34.1





#79
2-Chlorotoluene
Concen: 151.039 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 91 Resp: 1412261

Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.7	53.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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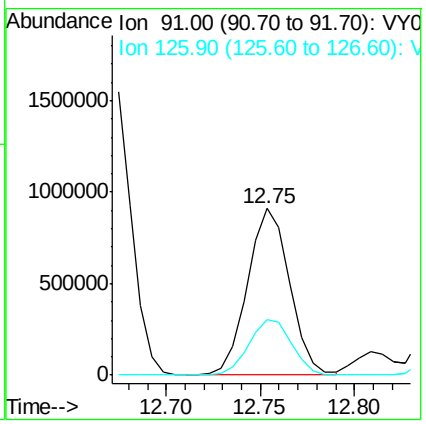
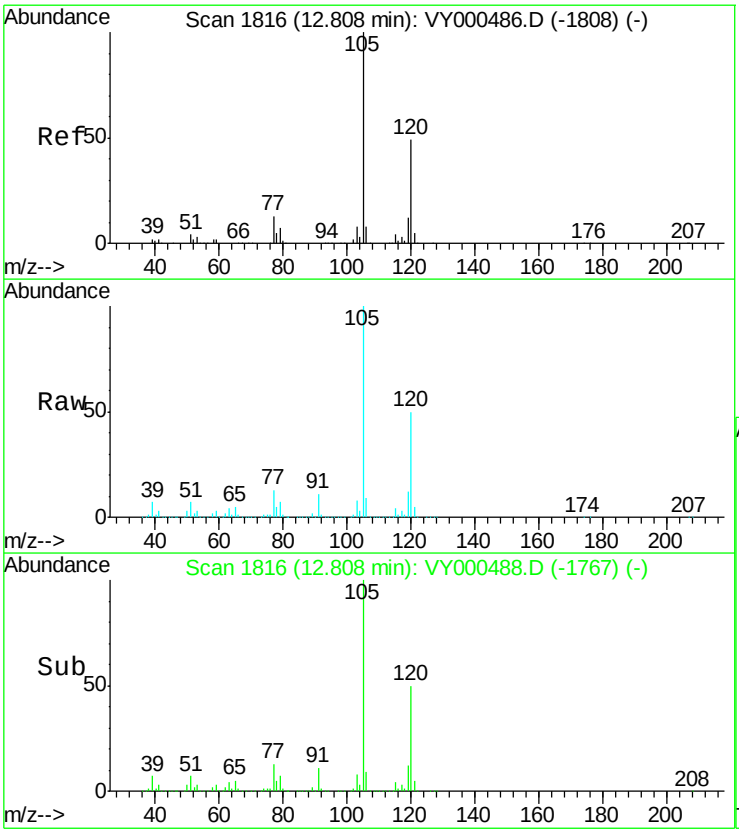
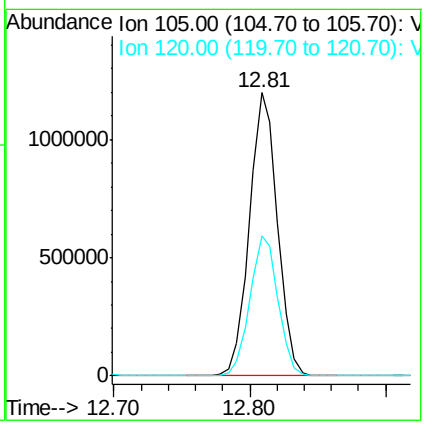


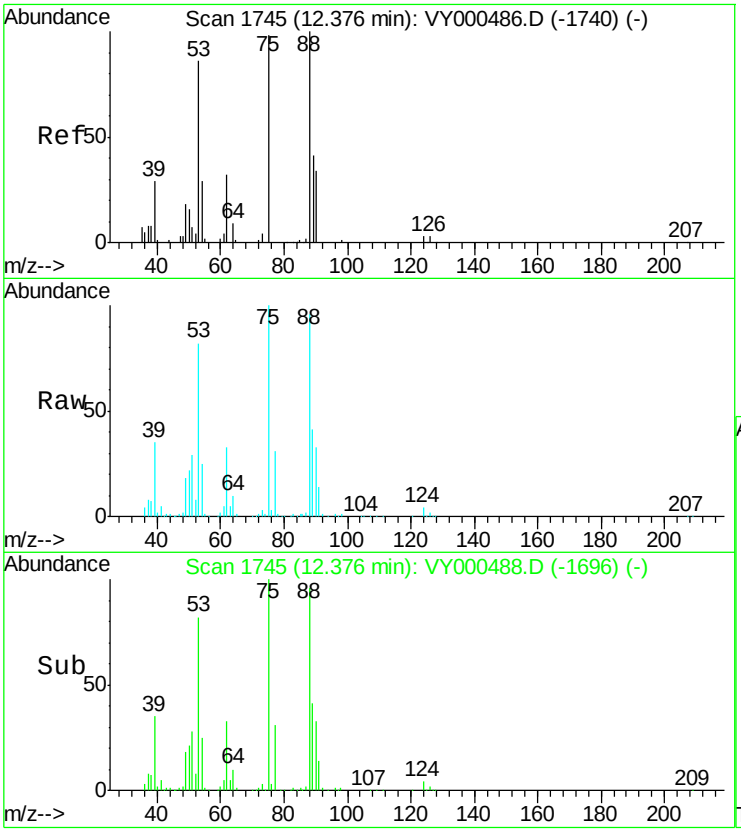


#80
1,3,5-Trimethylbenzene
Concen: 148.991 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:105 Resp: 1732130

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.9	74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 177.519 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 75 Resp: 170267

Ion	Ratio	Lower	Upper
75	100		
53	83.1	73.2	109.8
89	43.3	35.9	53.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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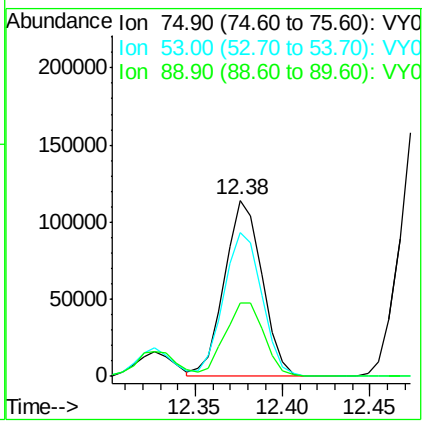
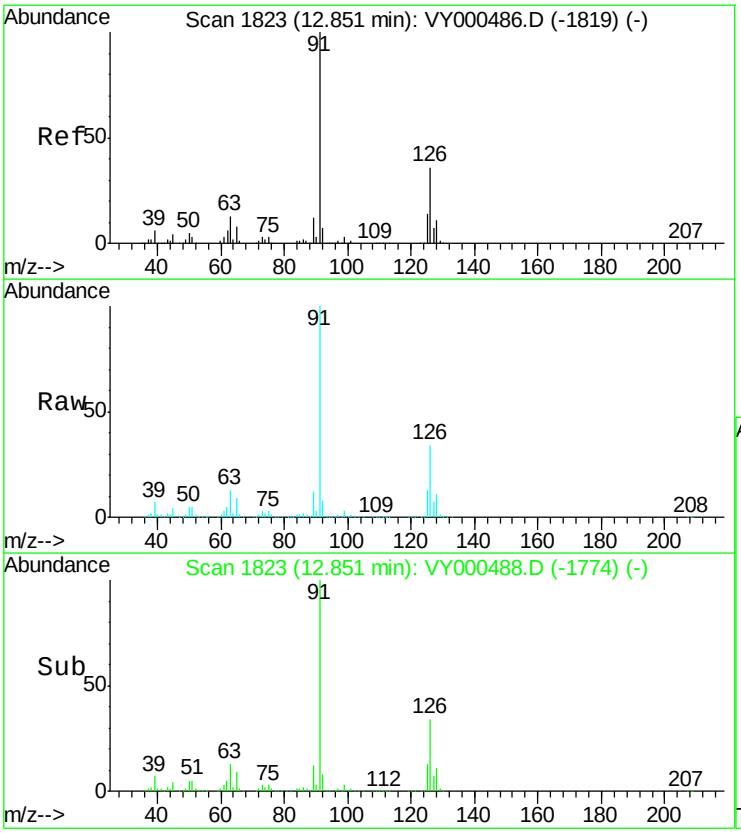
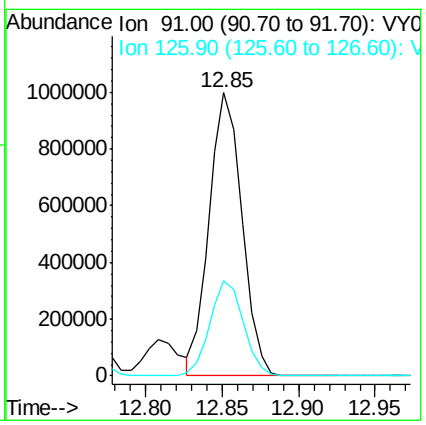


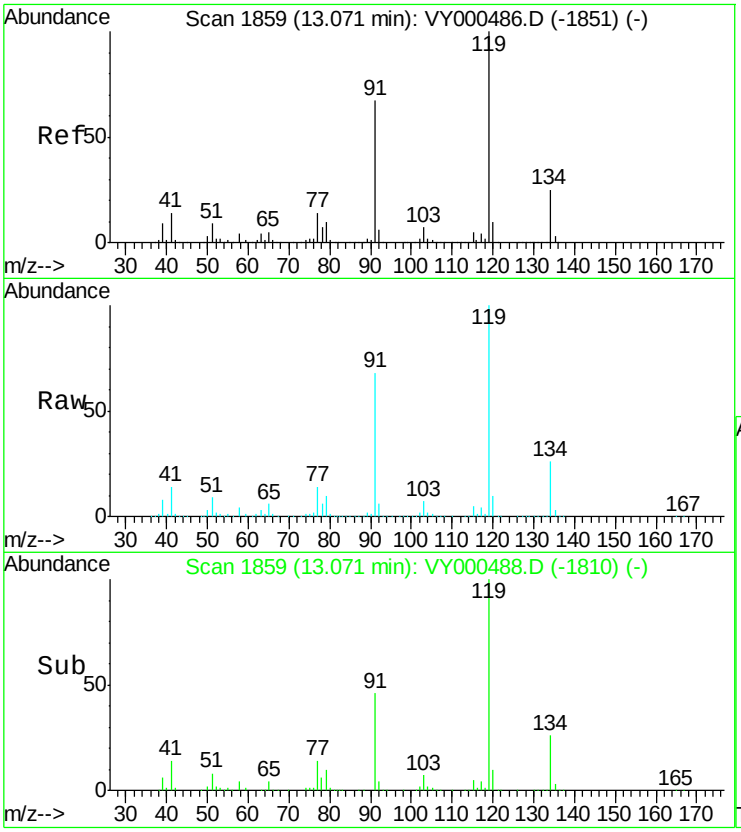


#82
4-Chlorotoluene
Concen: 153.727 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 91 Resp: 1489974

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.6	52.9

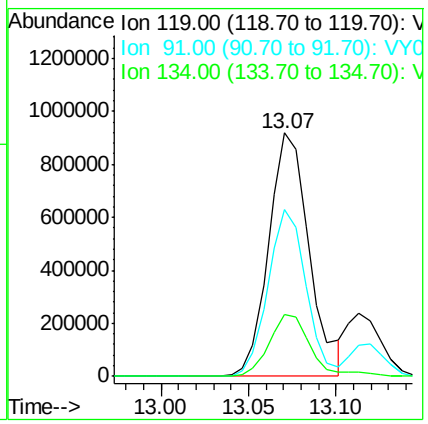




#83
tert-Butylbenzene
Concen: 149.461 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:119 Resp: 1483613

Ion	Ratio	Lower	Upper
119	100		
91	64.5	32.1	96.3
134	26.0	13.2	39.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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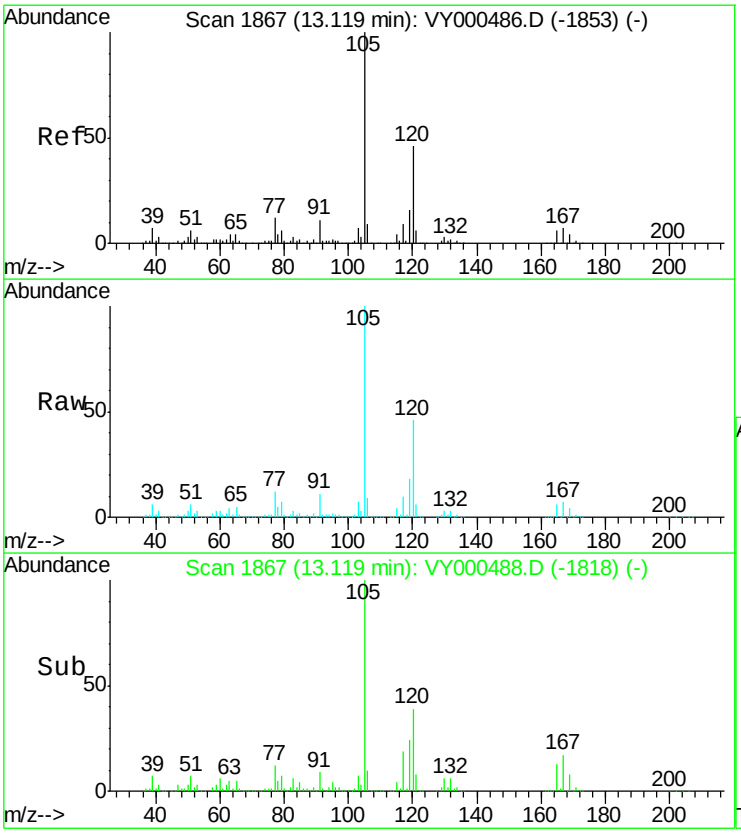
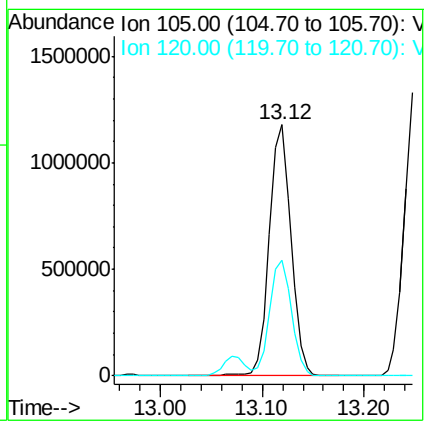
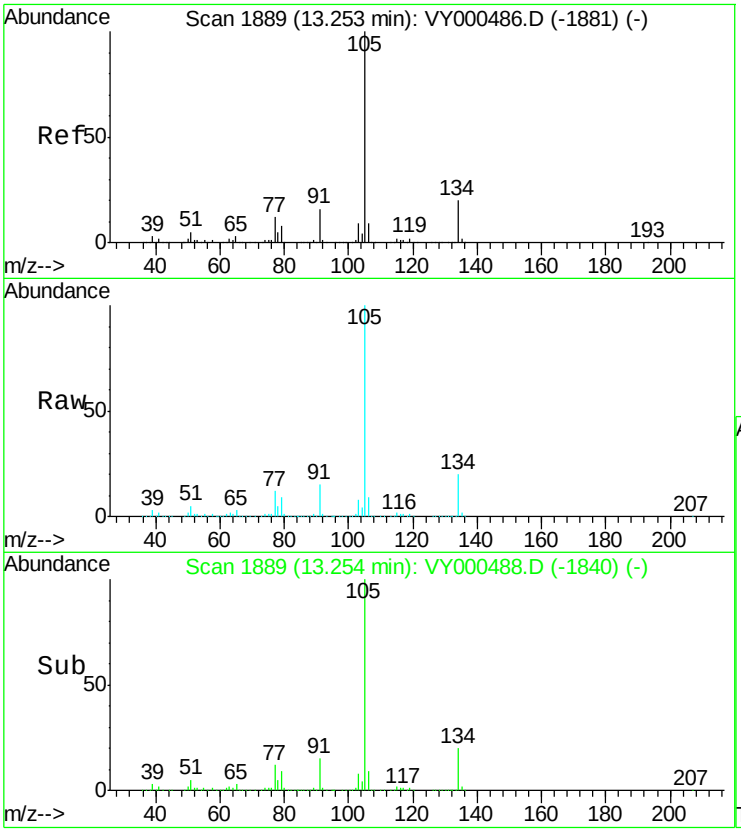


#84
1,2,4-Trimethylbenzene
Concen: 149.740 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:105 Resp: 1733272

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.3	69.9





#85
sec-Butylbenzene
Concen: 148.050 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:105 Resp: 2093776

Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.1	30.1

Instrument :
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ClientSampleId :
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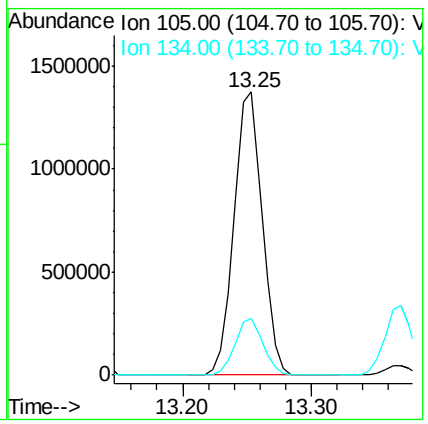
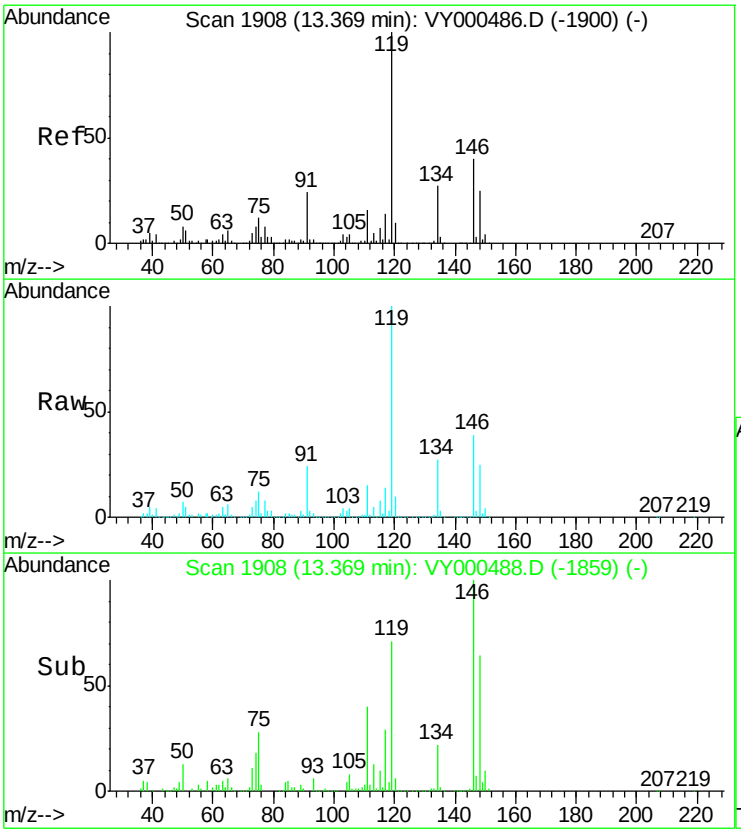
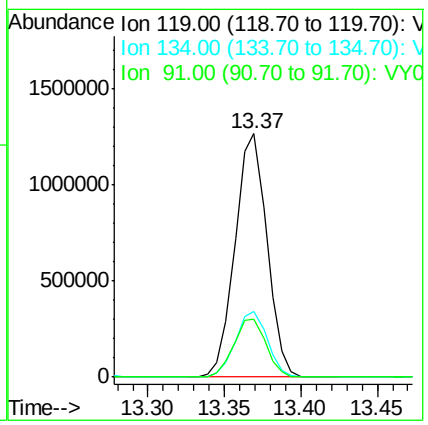


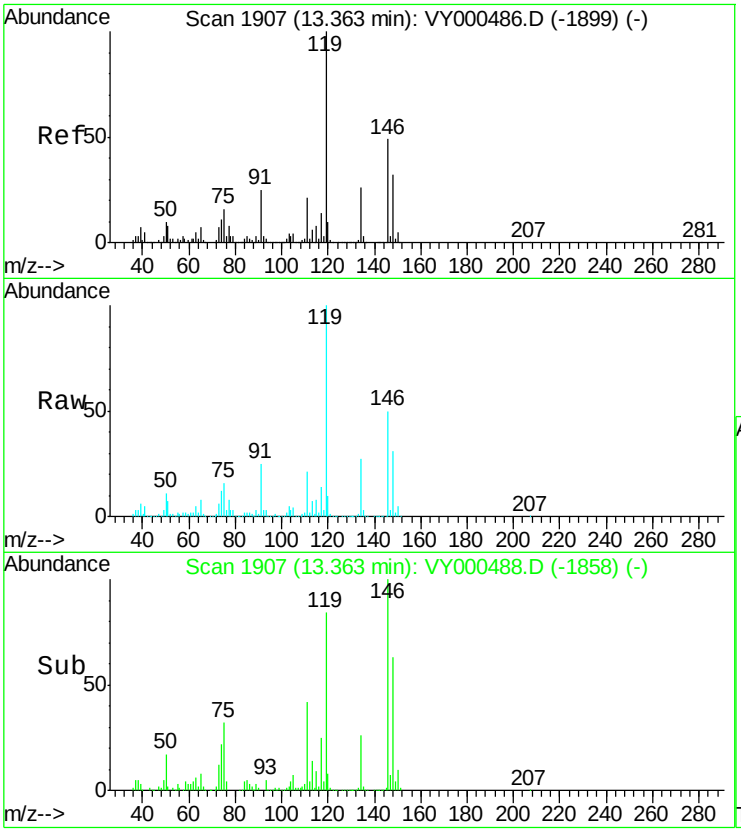


#86
p-Isopropyltoluene
Concen: 145.439 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:119 Resp: 1833181

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.6	40.8
91	24.2	12.0	36.1

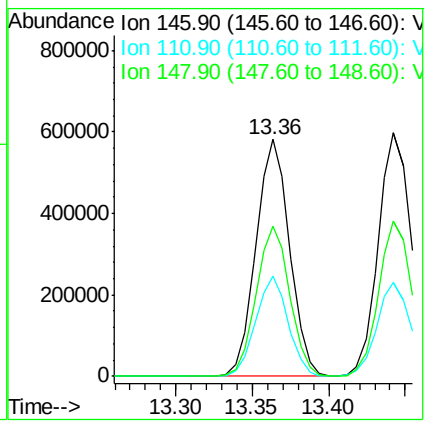




#87
1,3-Dichlorobenzene
Concen: 143.450 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:146 Resp: 889417

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.3	60.8
148	63.1	31.5	94.5



Instrument :
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ClientSampleId :
VSTDICC150

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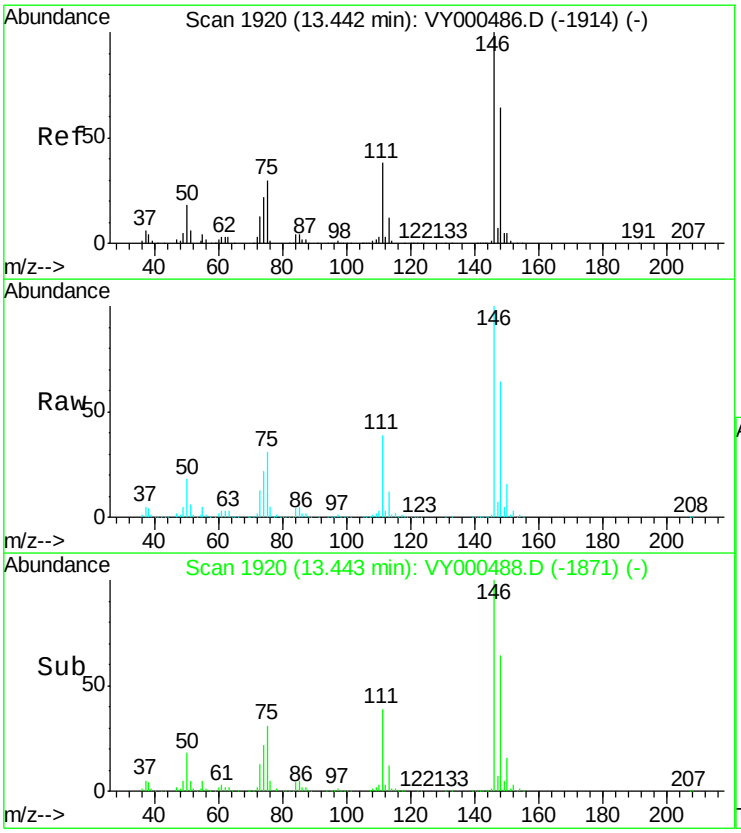
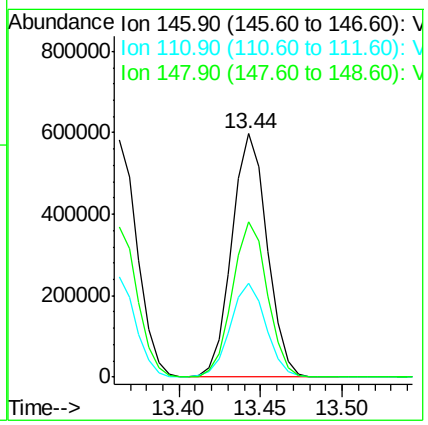
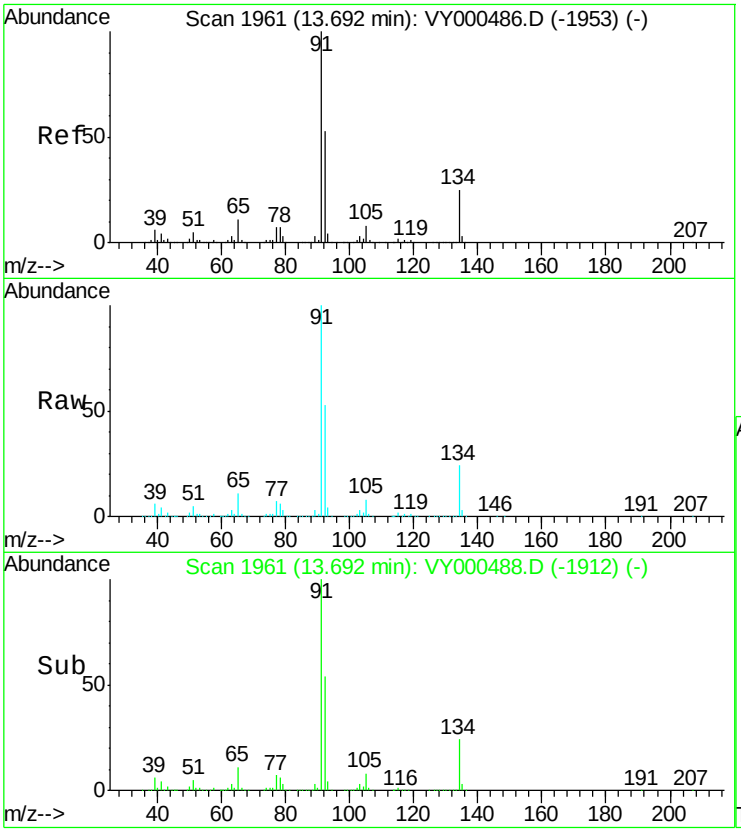


#88
1,4-Dichlorobenzene
Concen: 145.378 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:146 Resp: 900710

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.7	59.0
148	63.5	31.9	95.7

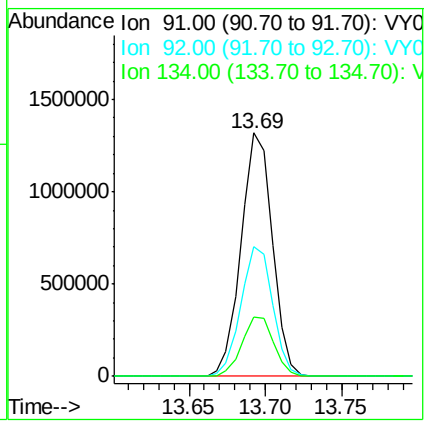




#89
n-Butylbenzene
Concen: 150.752 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 91 Resp: 1874113

Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.8	80.3
134	25.0	12.9	38.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

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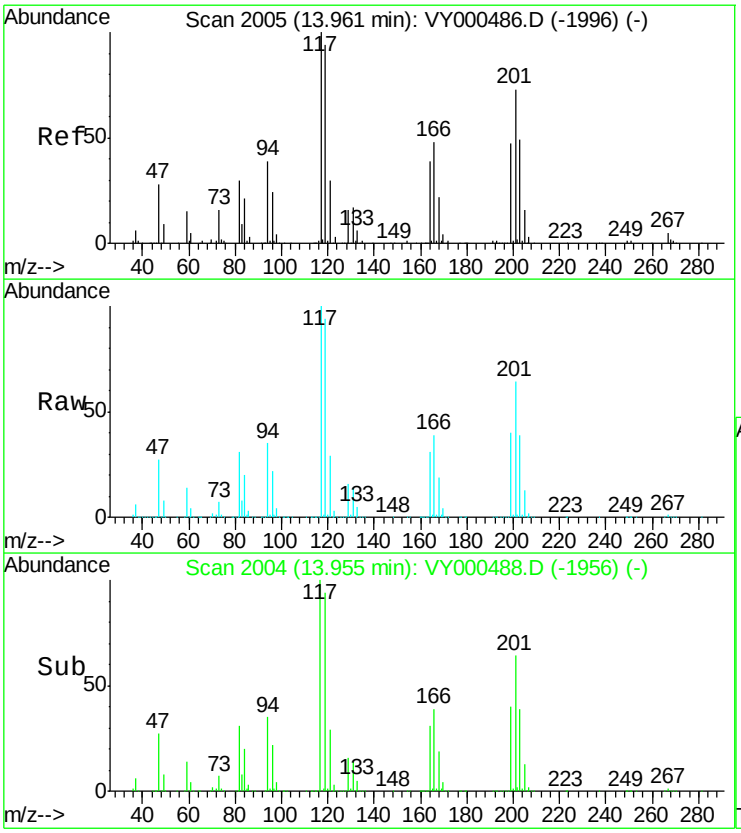
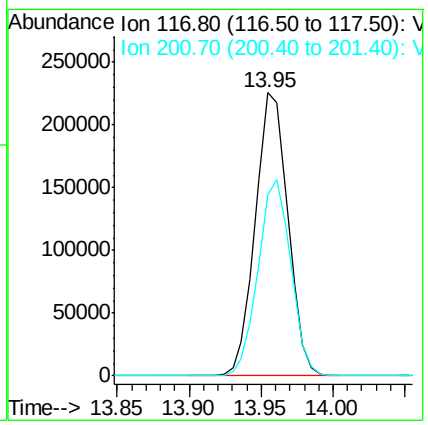
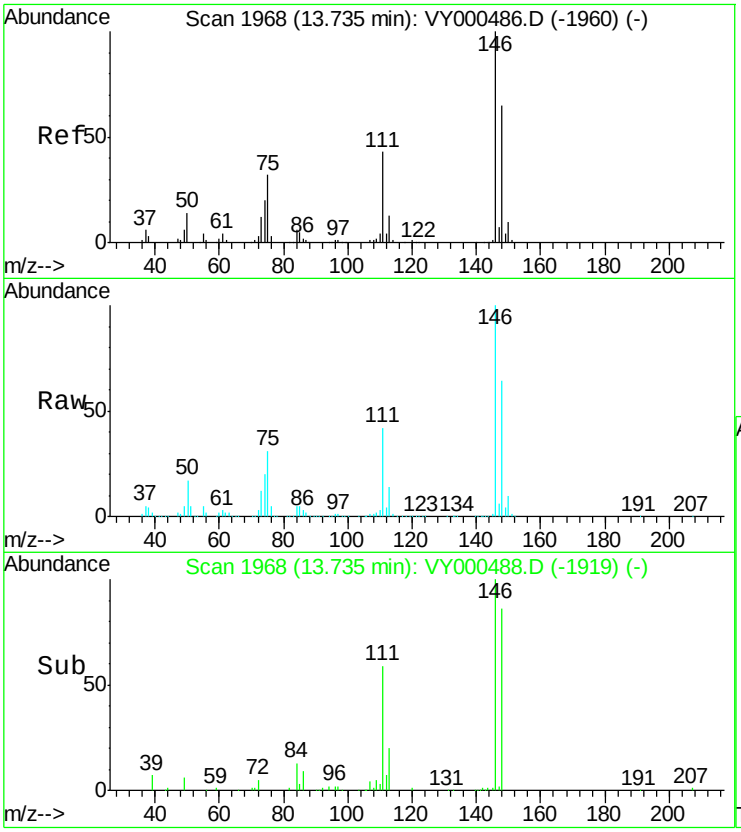


#90
Hexachloroethane
Concen: 151.524 ug/l
RT: 13.95 min Scan# 2004
Delta R.T. -0.01 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:117 Resp: 353078

Ion	Ratio	Lower	Upper
117	100		
201	69.6	35.8	107.3

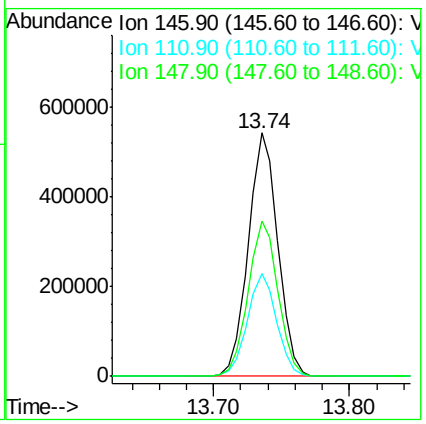




#91
1,2-Dichlorobenzene
Concen: 147.233 ug/l
RT: 13.74 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

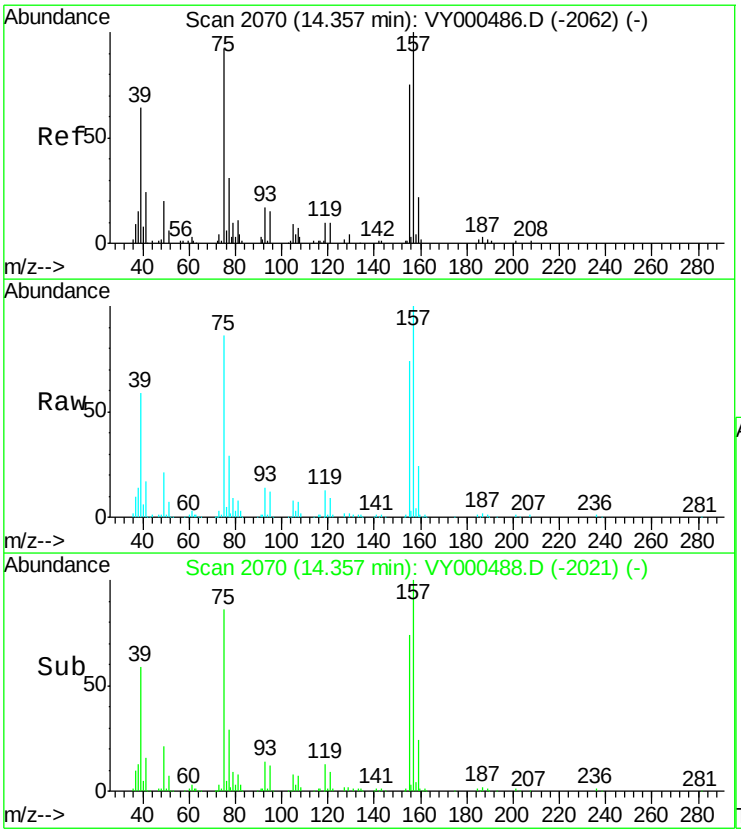
Tgt Ion:146 Resp: 828256

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.5	61.5
148	64.3	31.7	95.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

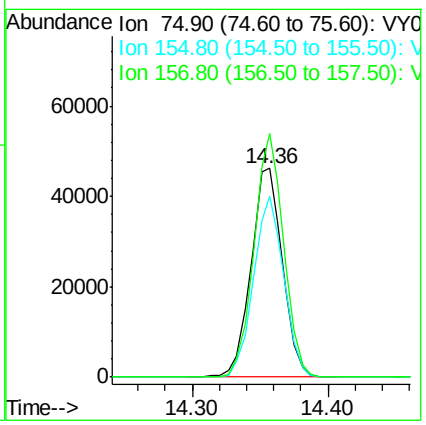
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:38 AM

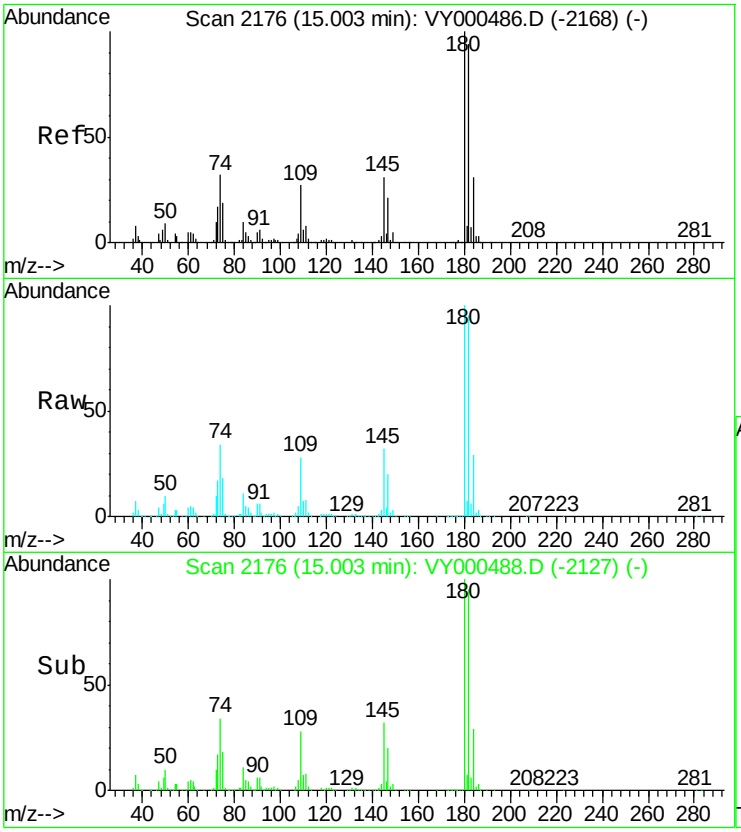


#92
1,2-Dibromo-3-Chloropropane
Concen: 153.049 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion: 75 Resp: 74864

Ion	Ratio	Lower	Upper
75	100		
155	83.2	42.4	127.1
157	109.7	55.1	165.3

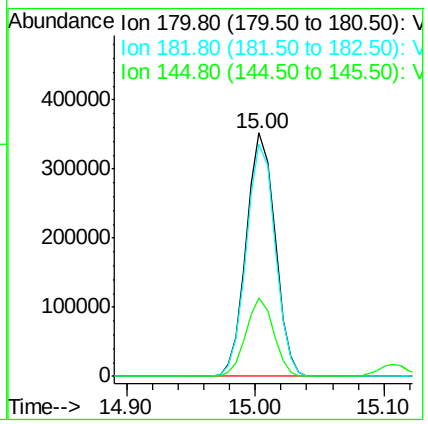




#93
1,2,4-Trichlorobenzene
Concen: 141.886 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

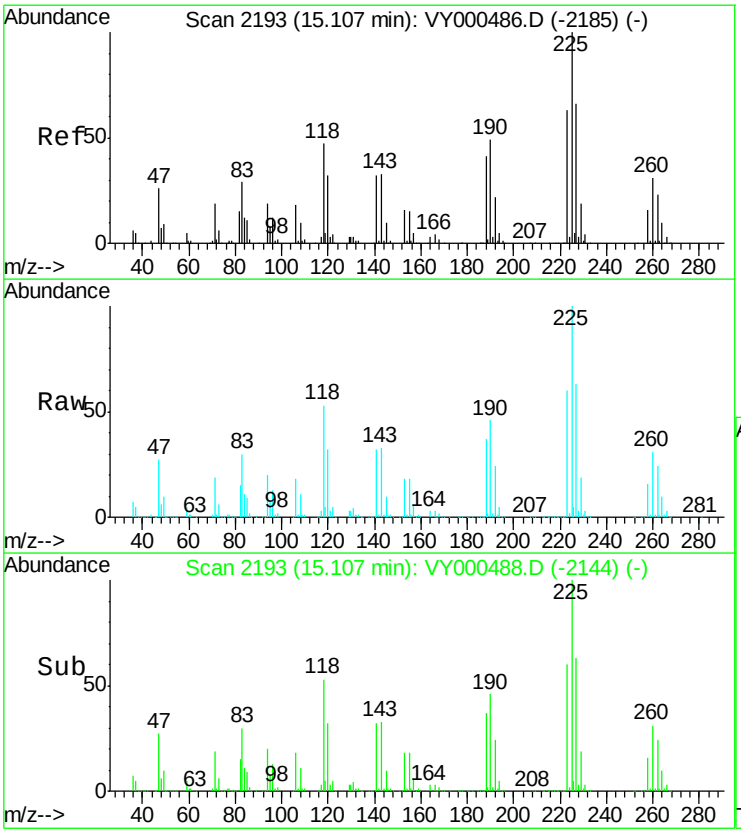
Tgt Ion:180 Resp: 543475

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.8	143.4
145	31.1	16.0	47.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

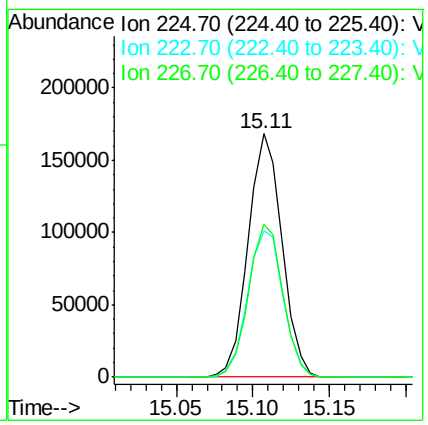
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:38 AM

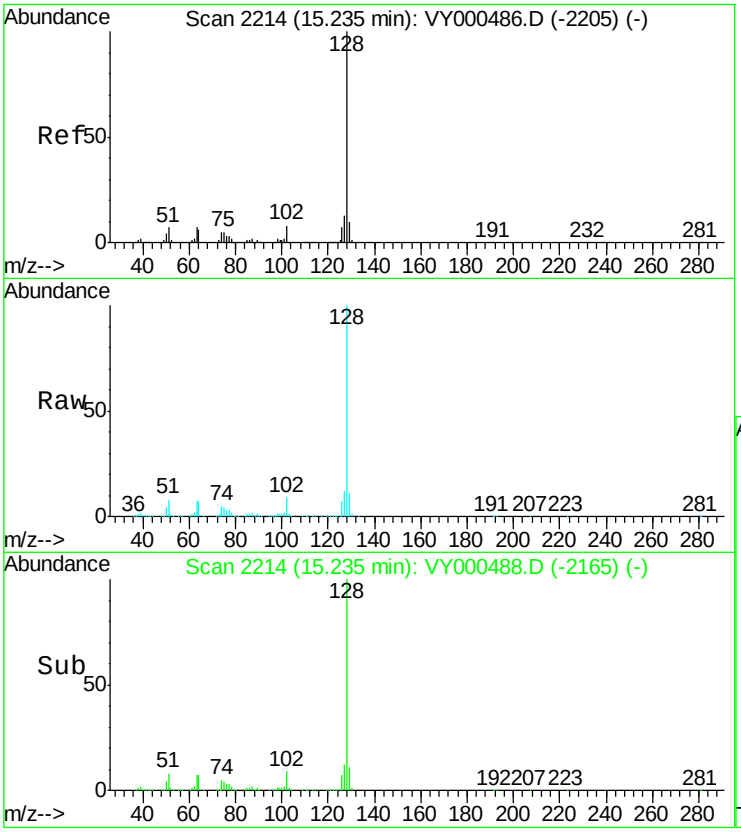


#94
Hexachlorobutadiene
Concen: 131.501 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:225 Resp: 259647

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.3	93.8
227	63.9	32.4	97.0

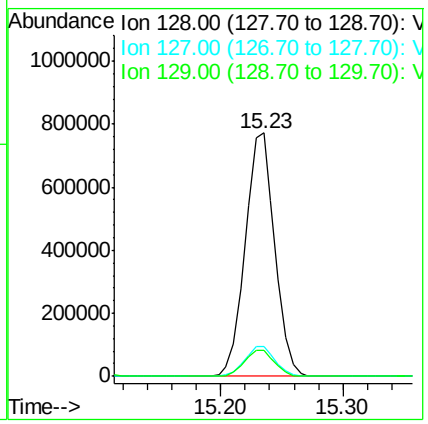




#95
Naphthalene
Concen: 151.424 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

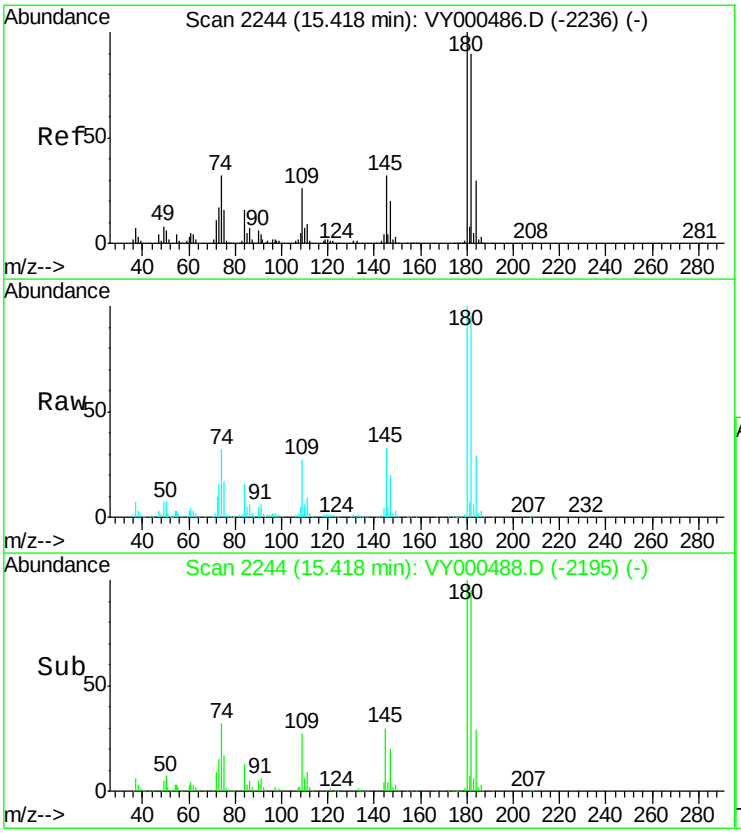
Tgt Ion:128 Resp: 1287579

Ion	Ratio	Lower	Upper
128	100		
127	12.5	9.8	14.6
129	11.0	8.7	13.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:38 AM



#96
1,2,3-Trichlorobenzene
Concen: 144.675 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VY000488.D
Acq: 30 Oct 2019 12:31

Tgt Ion:180 Resp: 497168

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.4	142.3
145	32.9	15.7	47.0