Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120319\
Data File : VY000834.D
Acq On : 03 Dec 2019 11:37
Operator : SY/MD
Sample : VY1203SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1203SBS01

Manual Integrations APPROVED
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12/4/2019 2:06:17 PM

Quant Time: Dec 03 12:10:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	337765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	581342	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	517434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	238722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	185034	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.12%			
35) Dibromofluoromethane	7.72	113	175765	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.76%			
50) Toluene-d8	10.18	98	735619	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.62%			
62) 4-Bromofluorobenzene	12.48	95	250518	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	69649	19.156	ug/l	96
3) Chloromethane	2.12	50	94254	21.030	ug/l	97
4) Vinyl Chloride	2.25	62	87083	19.715	ug/l	96
5) Bromomethane	2.64	94	53761	18.668	ug/l	94
6) Chloroethane	2.79	64	53898	19.902	ug/l	94
7) Trichlorofluoromethane	3.13	101	125508	20.733	ug/l	95
8) Diethyl Ether	3.53	74	46754	20.521	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.90	101	77823	20.818	ug/l	98
10) Methyl Iodide	4.09	142	95274	20.242	ug/l	100
11) Tert butyl alcohol	4.96	59	34596	95.811	ug/l #	86
12) 1,1-Dichloroethene	3.87	96	75756	20.456	ug/l	98
13) Acrolein	3.74	56	38069	107.028	ug/l	99
14) Allyl chloride	4.48	41	128908	20.300	ug/l	98
15) Acrylonitrile	5.18	53	119538	101.605	ug/l	100
16) Acetone	3.95	43	89305	108.469	ug/l	98
17) Carbon Disulfide	4.19	76	242615	20.255	ug/l	99
18) Methyl Acetate	4.48	43	69223	20.108	ug/l	96
19) Methyl tert-butyl Ether	5.22	73	202053	20.429	ug/l	98
20) Methylene Chloride	4.72	84	92769	21.376	ug/l	96
21) trans-1,2-Dichloroethene	5.22	96	87389	20.761	ug/l	97
22) Diisopropyl ether	6.13	45	265238	20.323	ug/l	96
23) Vinyl Acetate	6.07	43	820337	103.390	ug/l	99
24) 1,1-Dichloroethane	6.03	63	145286	20.197	ug/l	98
25) 2-Butanone	7.00	43	148842	97.865	ug/l	94
26) 2,2-Dichloropropane	6.99	77	119797	19.787	ug/l	99
27) cis-1,2-Dichloroethene	6.99	96	96032	21.105	ug/l	96
28) Bromochloromethane	7.34	49	34580	14.598	ug/l	96
29) Tetrahydrofuran	7.36	42	104052	103.244	ug/l	99
30) Chloroform	7.52	83	139764	19.368	ug/l	98
31) Cyclohexane	7.78	56	150224	19.714	ug/l	96
32) 1,1,1-Trichloroethane	7.71	97	120711	20.258	ug/l	98
36) 1,1-Dichloropropene	7.92	75	118079	20.428	ug/l	97
37) Ethyl Acetate	7.08	43	65432	19.604	ug/l	98
38) Carbon Tetrachloride	7.91	117	104708	20.341	ug/l	90

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120319\
Data File : VY000834.D
Acq On : 03 Dec 2019 11:37
Operator : SY/MD
Sample : VY1203SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
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12/4/2019 2:06:17 PM

Quant Time: Dec 03 12:10:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	151834	19.826	ug/l		98
40) Benzene	8.17	78	346233	20.564	ug/l		97
41) Methacrylonitrile	7.32	41	38719m	22.011	ug/l		
42) 1,2-Dichloroethane	8.24	62	89915	20.306	ug/l		99
43) Isopropyl Acetate	8.28	43	123821	19.686	ug/l		99
44) Trichloroethene	8.94	130	91440	21.132	ug/l		93
45) 1,2-Dichloropropane	9.22	63	87876	20.779	ug/l		95
46) Dibromomethane	9.31	93	44525	20.150	ug/l		98
47) Bromodichloromethane	9.50	83	104991	20.226	ug/l		98
48) Methyl methacrylate	9.30	41	53428	19.318	ug/l		93
49) 1,4-Dioxane	9.30	88	13347	426.289	ug/l	#	96
51) 4-Methyl-2-Pentanone	10.07	43	328260	101.012	ug/l		99
52) Toluene	10.24	92	214739	20.599	ug/l		99
53) t-1,3-Dichloropropene	10.47	75	116142	20.825	ug/l		100
54) cis-1,3-Dichloropropene	9.93	75	135489	20.554	ug/l		97
55) 1,1,2-Trichloroethane	10.64	97	67259	20.602	ug/l		99
56) Ethyl methacrylate	10.51	69	94767	20.292	ug/l		98
57) 1,3-Dichloropropane	10.79	76	118867	20.891	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.78	63	203763	108.206	ug/l		99
59) 2-Hexanone	10.83	43	231726	97.857	ug/l		98
60) Dibromochloromethane	10.99	129	70467	20.051	ug/l		99
61) 1,2-Dibromoethane	11.09	107	61835	20.097	ug/l		99
64) Tetrachloroethene	10.72	164	94708	21.067	ug/l		97
65) Chlorobenzene	11.52	112	218048	20.273	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.59	131	73146	20.180	ug/l		98
67) Ethyl Benzene	11.59	91	413668	20.651	ug/l		100
68) m/p-Xylenes	11.70	106	301751	40.134	ug/l		99
69) o-Xylene	12.03	106	146025	20.830	ug/l		98
70) Styrene	12.04	104	245997	20.493	ug/l		100
71) Bromoform	12.20	173	40425	19.774	ug/l	#	98
73) Isopropylbenzene	12.33	105	385211	20.266	ug/l		100
74) N-amyl acetate	12.14	43	104785	19.806	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.58	83	72552	19.372	ug/l		97
76) 1,2,3-Trichloropropane	12.63	75	57810m	21.374	ug/l		
77) Bromobenzene	12.61	156	82918	20.125	ug/l		97
78) n-propylbenzene	12.67	91	466287	20.091	ug/l		99
79) 2-Chlorotoluene	12.75	91	256916	20.038	ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	319539	20.304	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.38	75	27613	20.054	ug/l		96
82) 4-Chlorotoluene	12.85	91	272790	20.651	ug/l		99
83) tert-Butylbenzene	13.08	119	266663	20.154	ug/l		100
84) 1,2,4-Trimethylbenzene	13.12	105	319188	20.272	ug/l		98
85) sec-Butylbenzene	13.25	105	394563	20.504	ug/l		99
86) p-Isopropyltoluene	13.37	119	345096	20.618	ug/l		100
87) 1,3-Dichlorobenzene	13.36	146	163547	20.235	ug/l		100
88) 1,4-Dichlorobenzene	13.44	146	163216	20.394	ug/l		97
89) n-Butylbenzene	13.70	91	345423	20.412	ug/l		100
90) Hexachloroethane	13.96	117	61294	19.880	ug/l		99
91) 1,2-Dichlorobenzene	13.74	146	149789	20.603	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	13133	20.946	ug/l		97

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Data File : VY000834.D
Acq On : 03 Dec 2019 11:37
Operator : SY/MD
Sample : VY1203SBS01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 03 12:10:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	102411	20.817	ug/l	100
94) Hexachlorobutadiene	15.11	225	52711	21.611	ug/l	99
95) Naphthalene	15.23	128	237238	20.768	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	88470	20.133	ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120319\
Data File : VY000834.D
Acq On : 03 Dec 2019 11:37
Operator : SY/MD
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Quant Time: Dec 03 12:10:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
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Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
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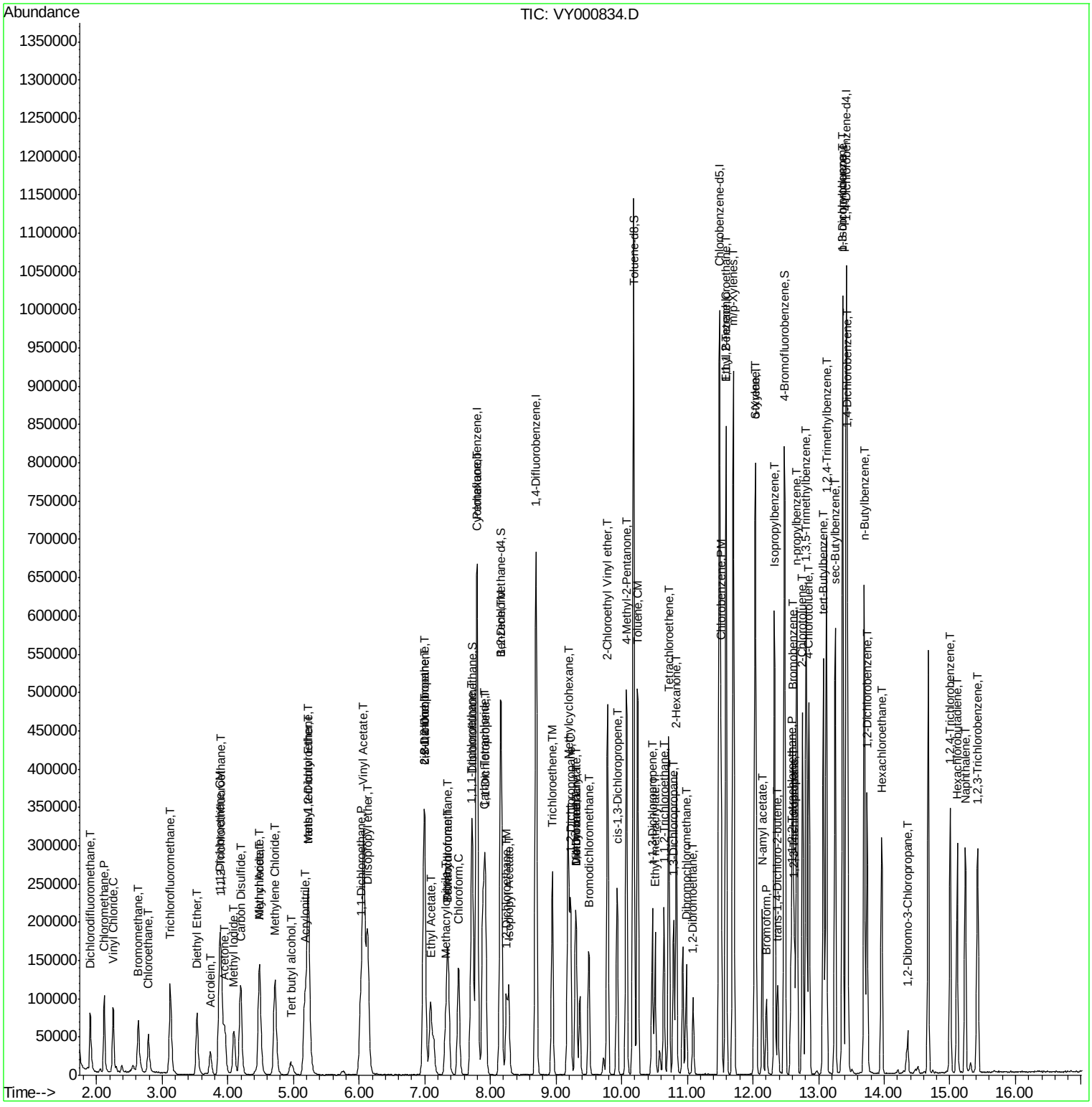
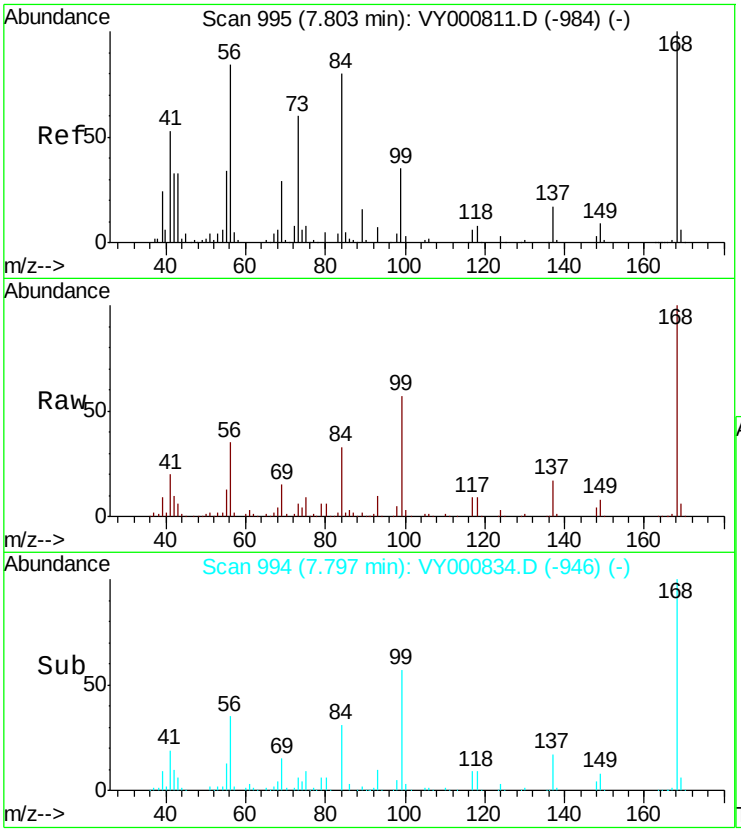
12/4/2019 2:06:17 PM

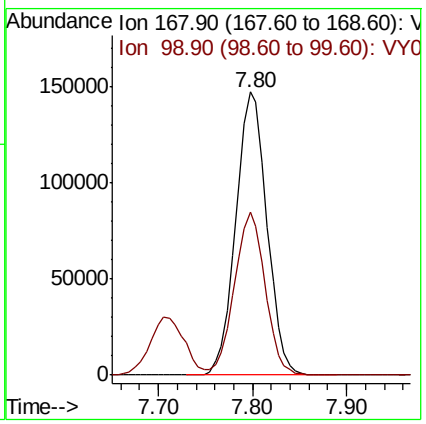




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:168 Resp: 337765

Ion	Ratio	Lower	Upper
168	100		
99	57.5	45.0	67.6



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
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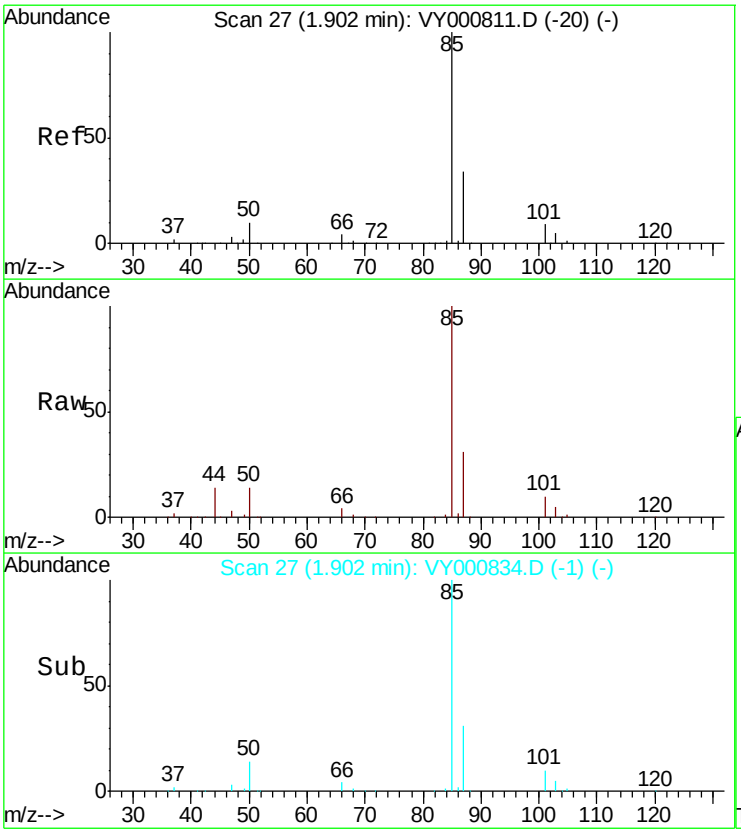
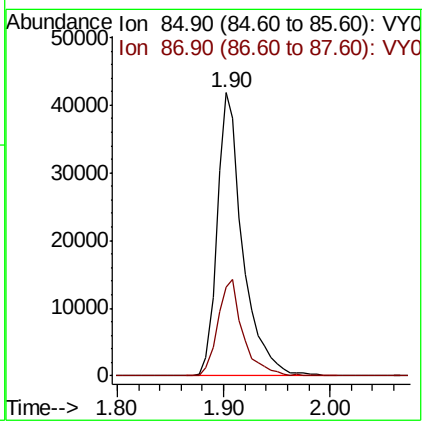
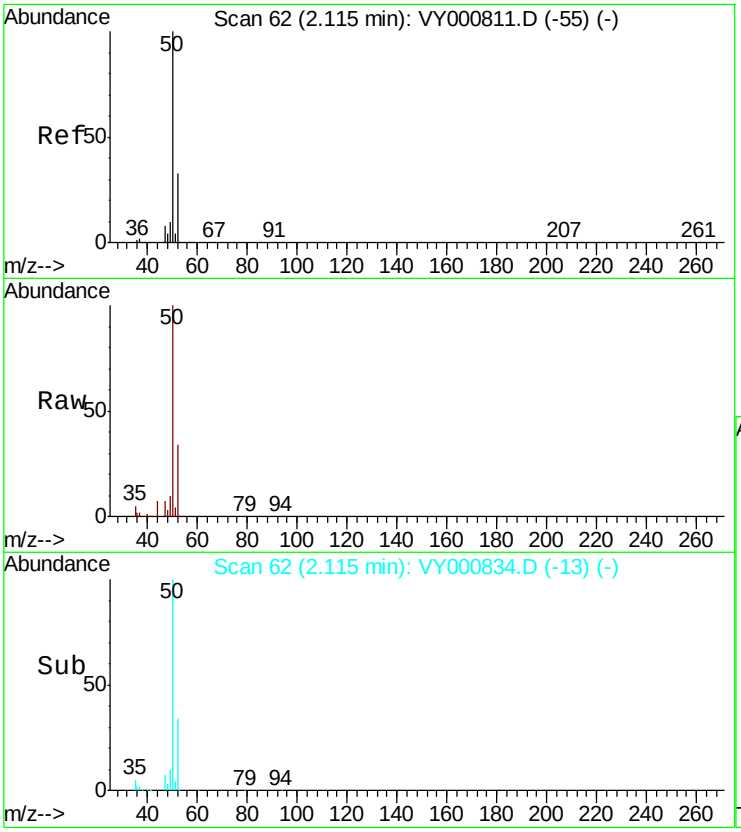


#2
Dichlorodifluoromethane
Concen: 19.156 ug/l
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 85 Resp: 69649

Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.8	50.3

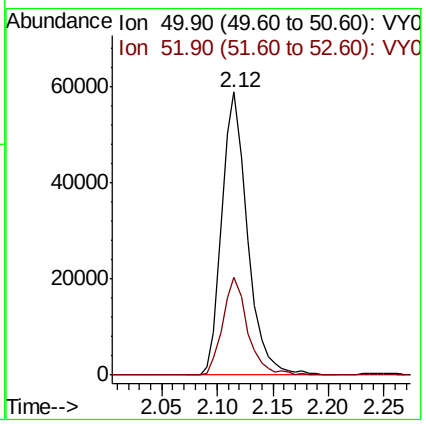




#3
Chloromethane
Concen: 21.030 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 50 Resp: 94254

Ion	Ratio	Lower	Upper
50	100		
52	34.5	26.0	39.0



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
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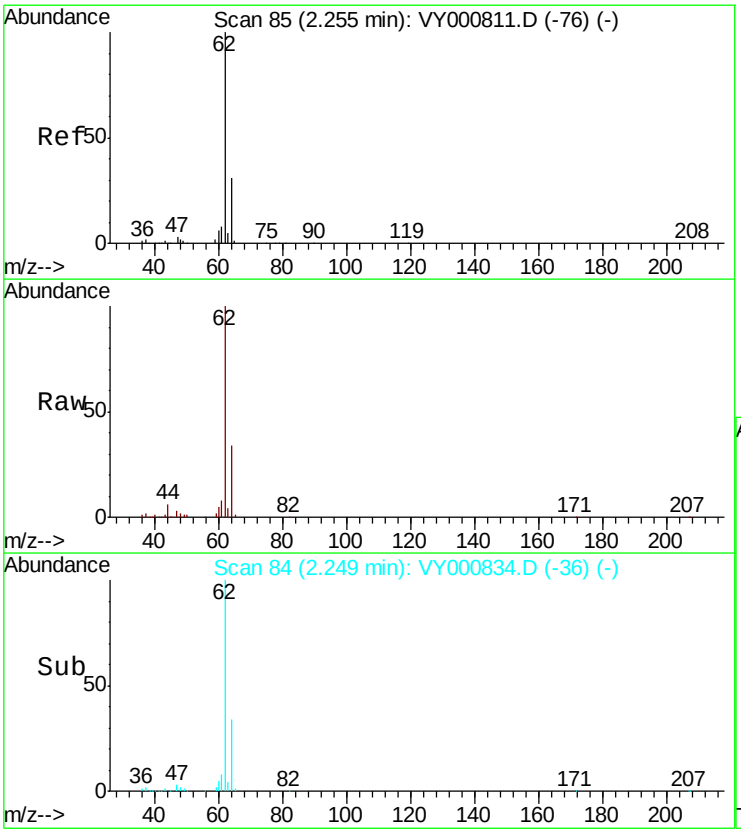
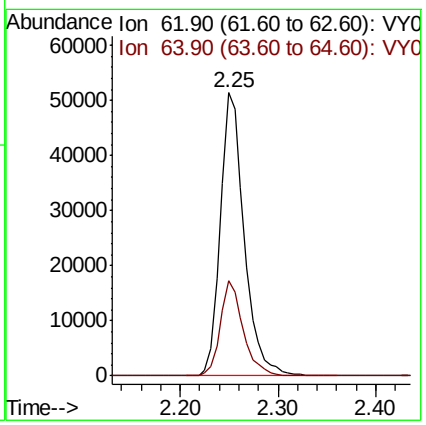
12/4/2019 2:06:17 PM

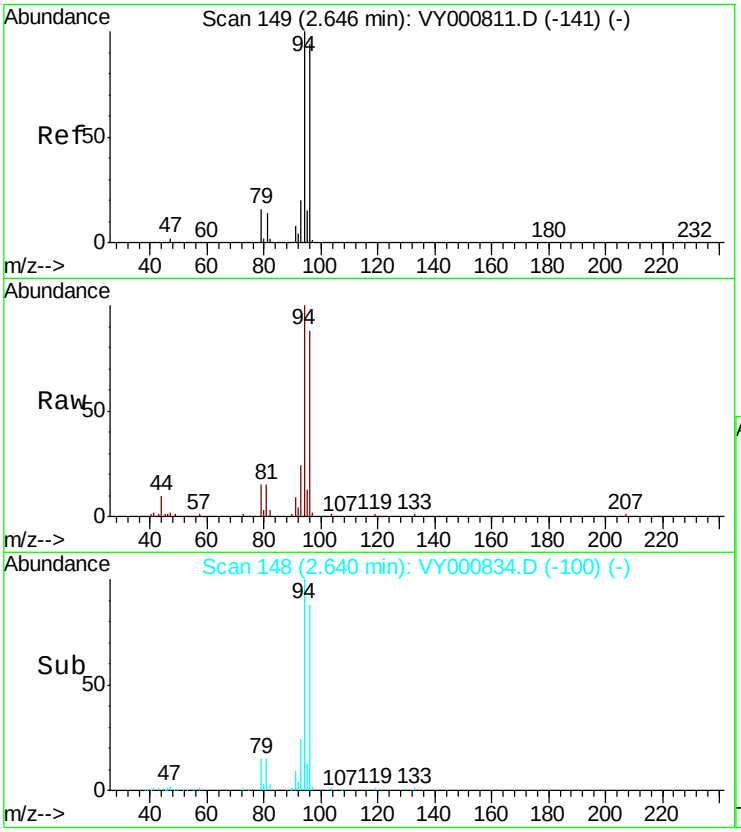


#4
Vinyl Chloride
Concen: 19.715 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 62 Resp: 87083

Ion	Ratio	Lower	Upper
62	100		
64	33.5	25.1	37.7

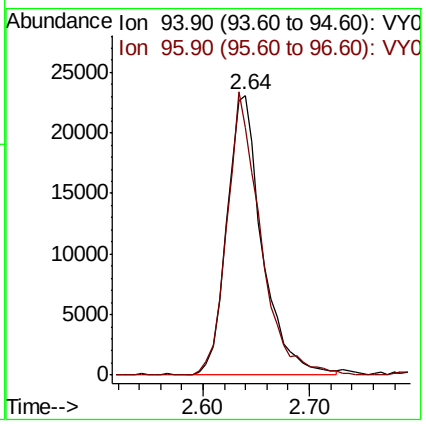




#5
Bromomethane
Concen: 18.668 ug/l
RT: 2.64 min Scan# 148
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

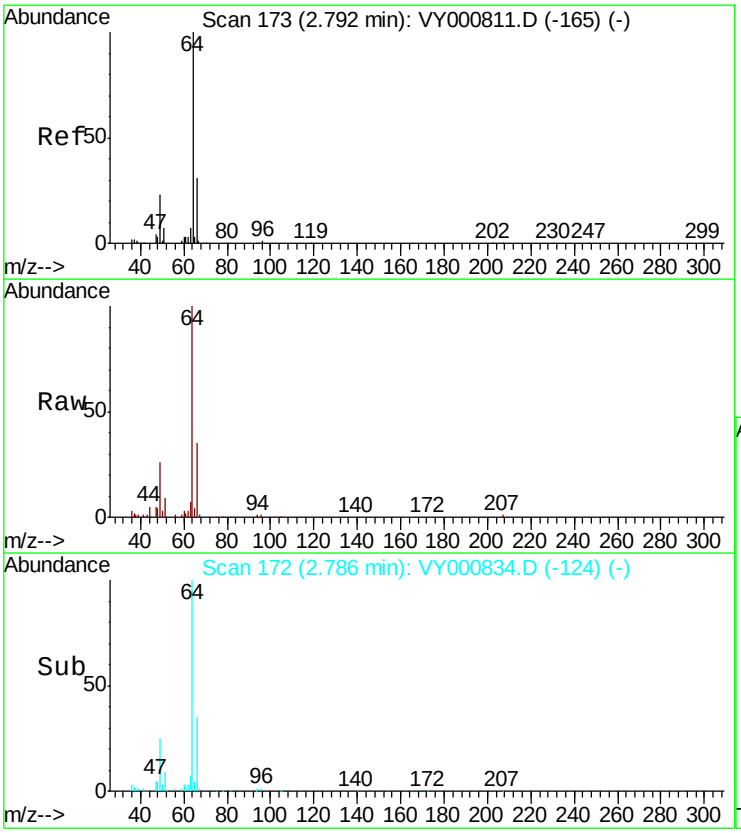
Tgt Ion: 94 Resp: 53761

Ion	Ratio	Lower	Upper
94	100		
96	88.1	75.2	112.8



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

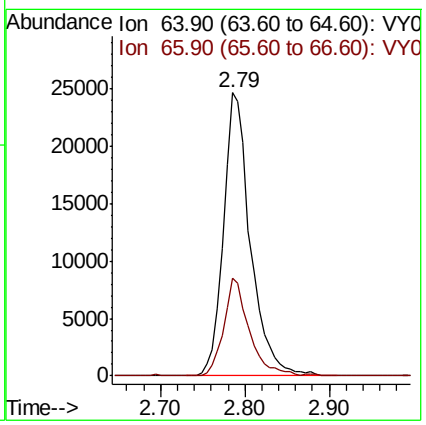
Manual Integrations APPROVED
MMDadoda
12/4/2019 2:06:17 PM

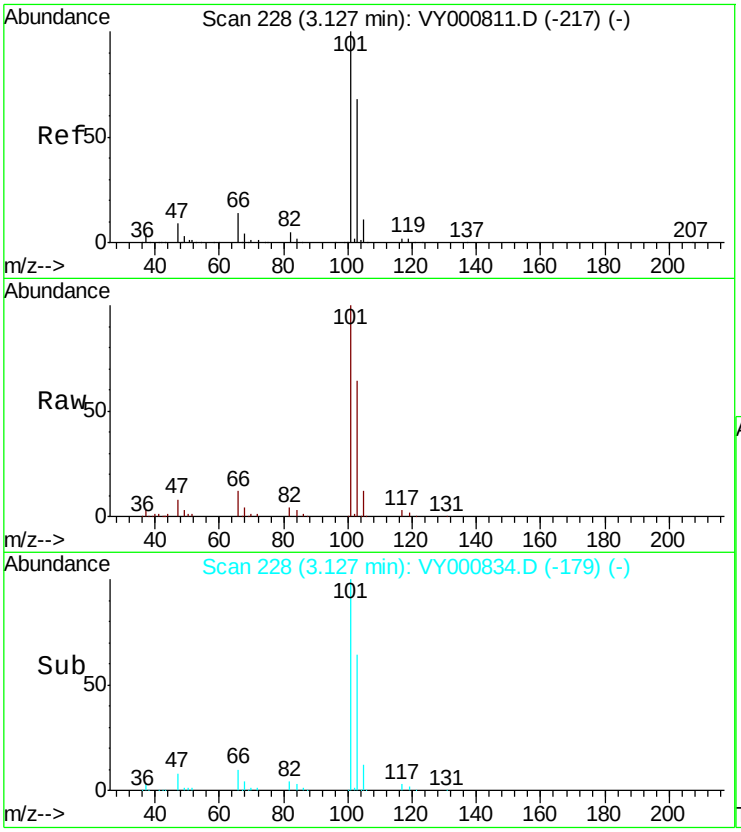


#6
Chloroethane
Concen: 19.902 ug/l
RT: 2.79 min Scan# 172
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 64 Resp: 53898

Ion	Ratio	Lower	Upper
64	100		
66	34.6	25.0	37.4





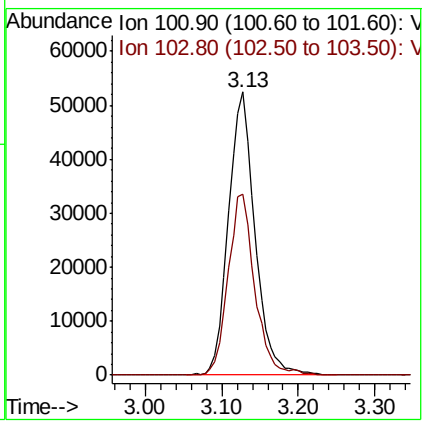
#7
Trichlorofluoromethane
Concen: 20.733 ug/l
RT: 3.13 min Scan# 228
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

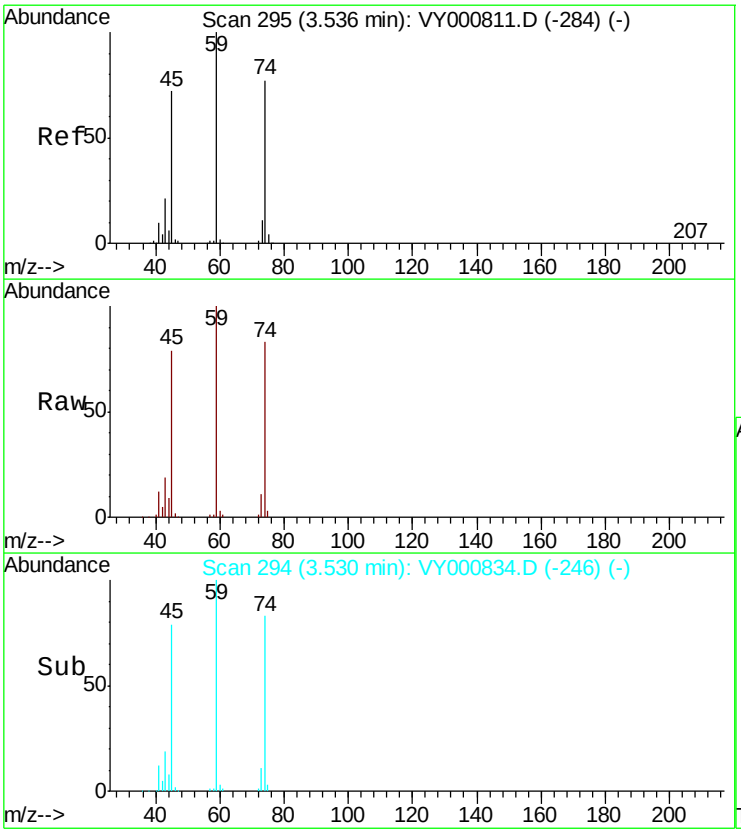
Tgt Ion:101 Resp: 125508

Ion	Ratio	Lower	Upper
101	100		
103	63.8	54.2	81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
MMDadoda
12/4/2019 2:06:17 PM

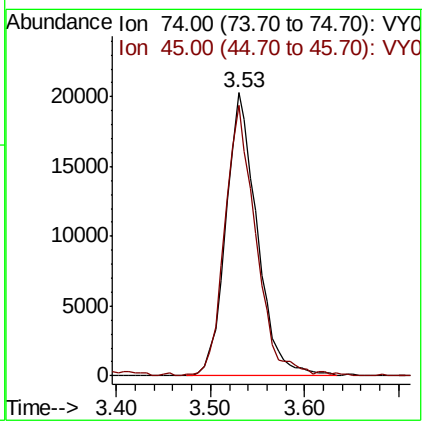


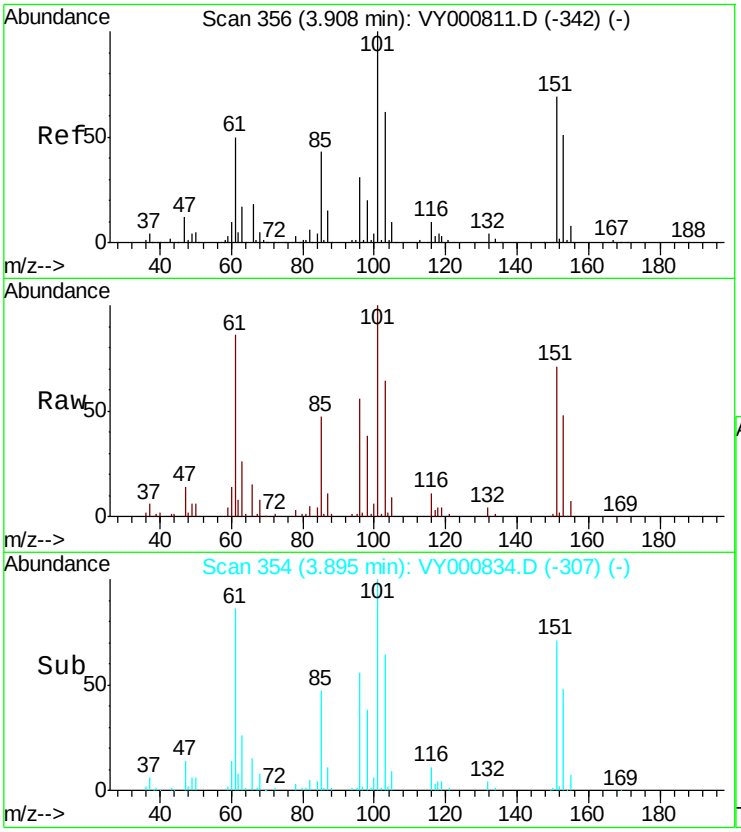


#8
Diethyl Ether
Concen: 20.521 ug/l
RT: 3.53 min Scan# 294
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 74 Resp: 46754

Ion	Ratio	Lower	Upper
74	100		
45	95.5	49.0	147.0





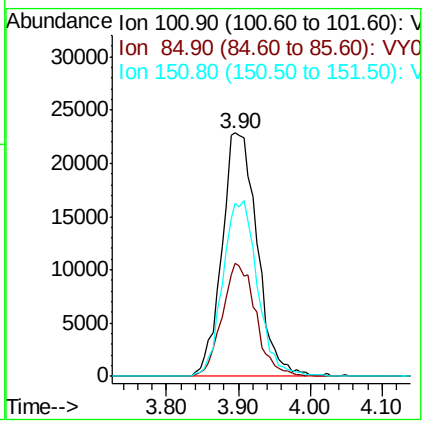
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.818 ug/l
RT: 3.90 min Scan# 354
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

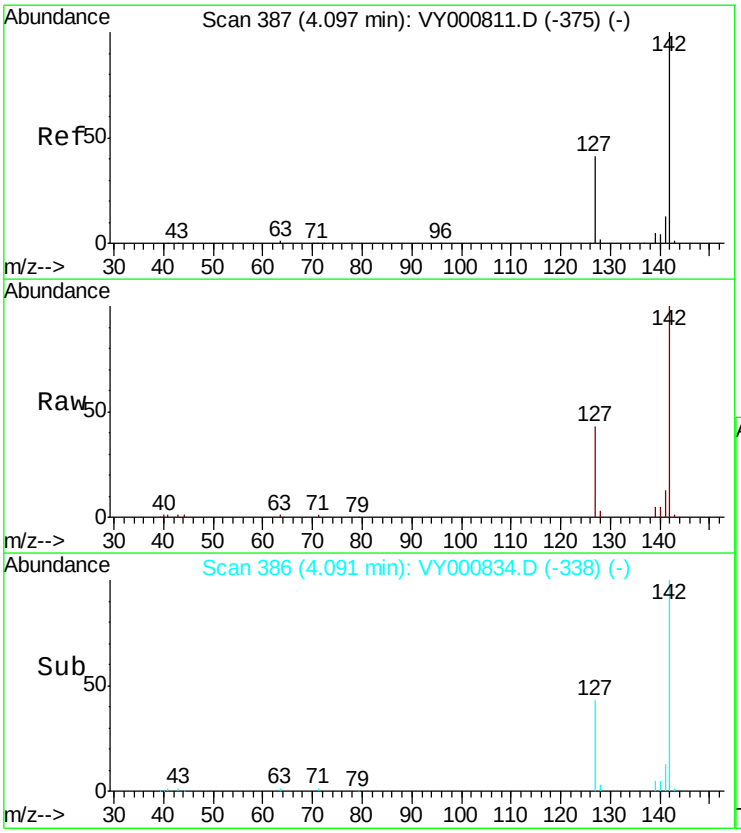
Tgt Ion:101 Resp: 77823

Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.0	54.0
151	71.0	58.2	87.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
MMDadoda
12/4/2019 2:06:17 PM

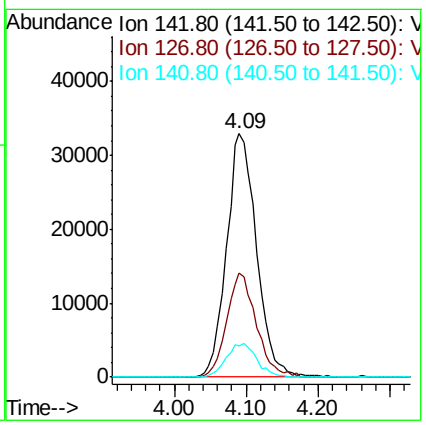


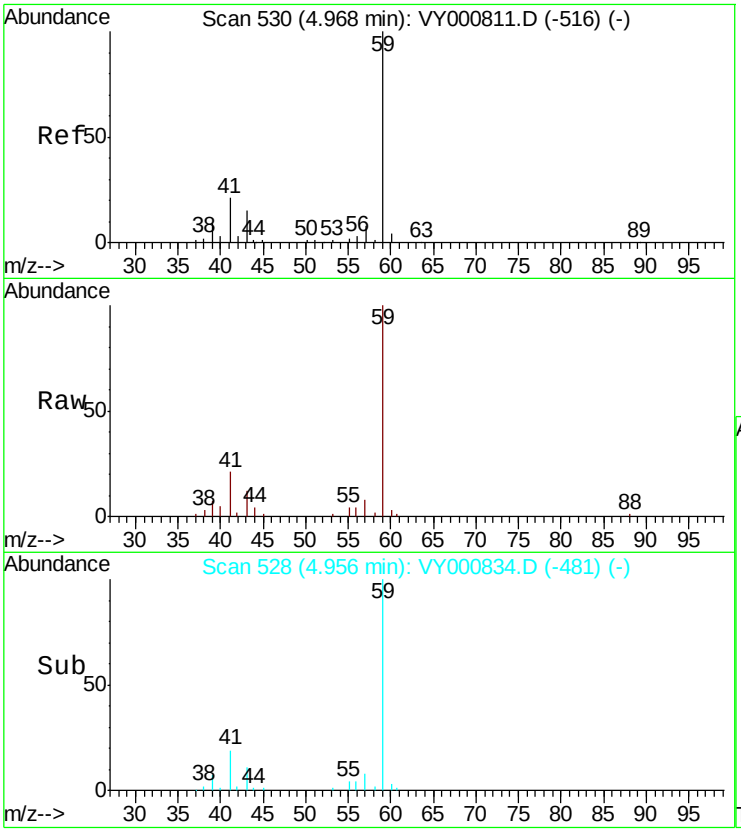


#10
Methyl Iodide
Concen: 20.242 ug/l
RT: 4.09 min Scan# 386
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:142 Resp: 95274

Ion	Ratio	Lower	Upper
142	100		
127	42.2	33.8	50.8
141	14.1	10.9	16.3





#11
Tert butyl alcohol
Concen: 95.811 ug/l
RT: 4.96 min Scan# 528
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 59 Resp: 34596

Ion	Ratio	Lower	Upper
59	100		
57	4.4	7.8	11.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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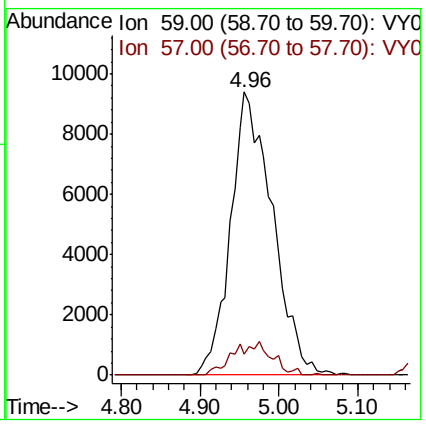
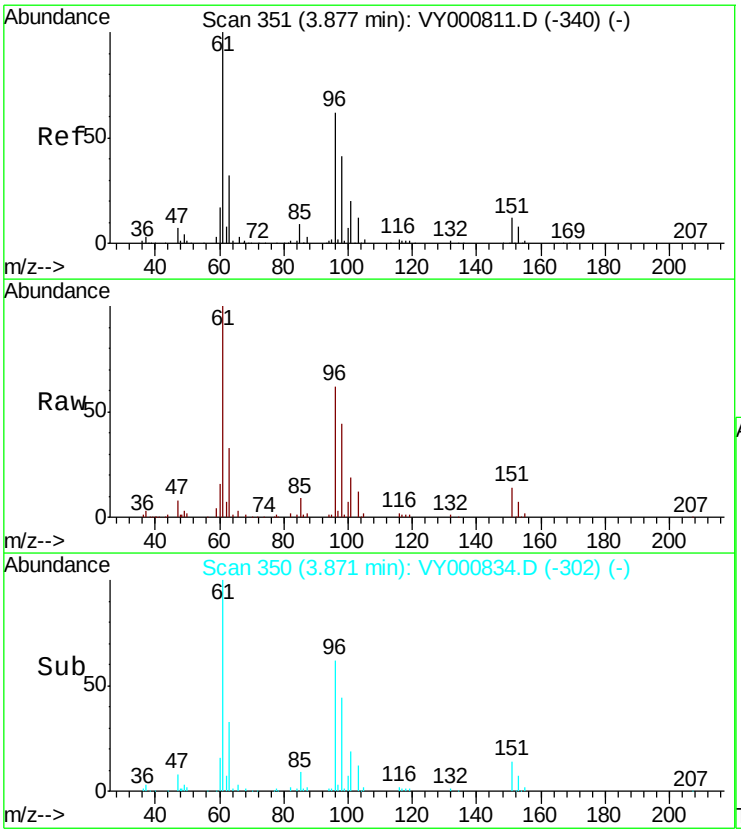
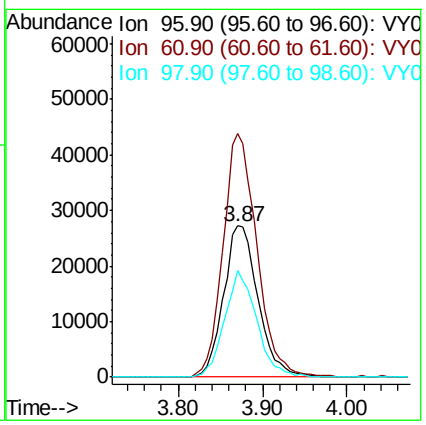


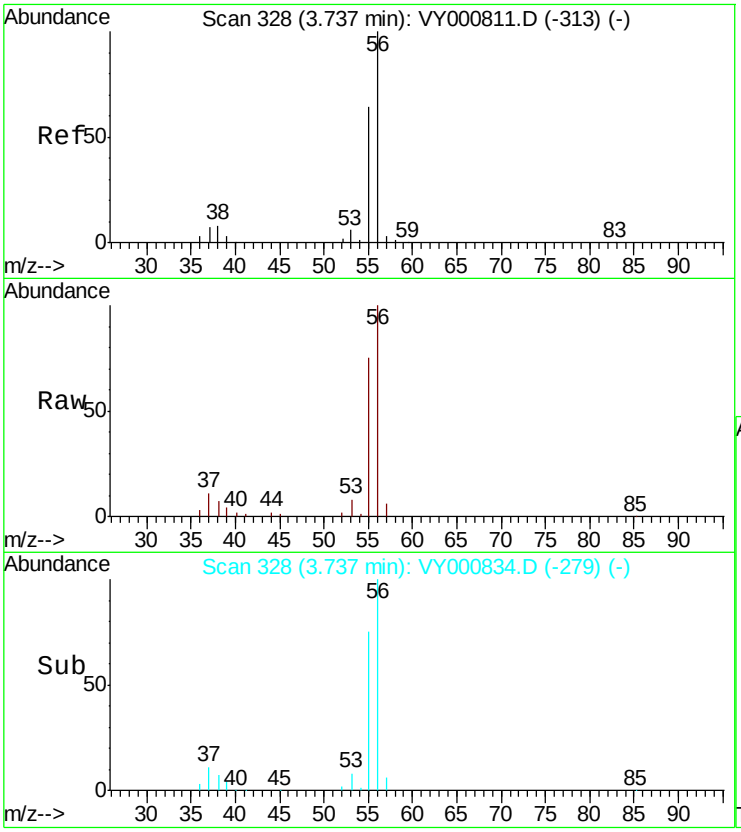


#12
1,1-Dichloroethene
Concen: 20.456 ug/l
RT: 3.87 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 96 Resp: 75756

Ion	Ratio	Lower	Upper
96	100		
61	161.1	129.4	194.2
98	70.3	53.4	80.0





#13
Acrolein
Concen: 107.028 ug/l
RT: 3.74 min Scan# 328
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 56 Resp: 38069

Ion	Ratio	Lower	Upper
56	100		
55	70.3	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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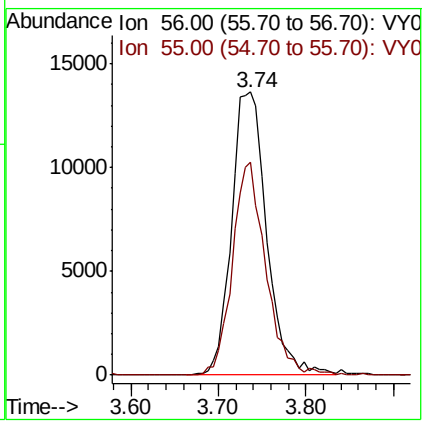
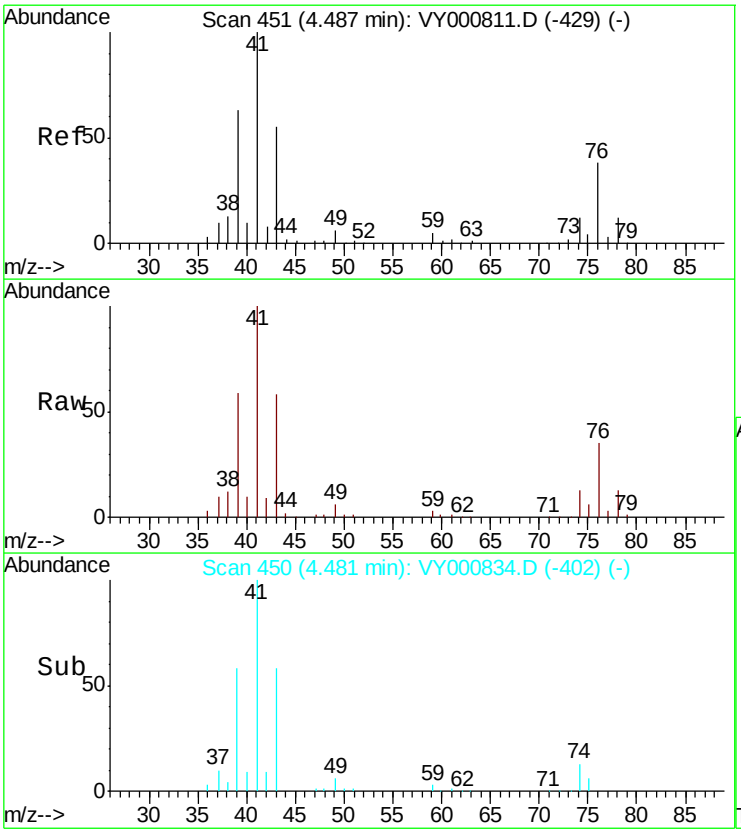
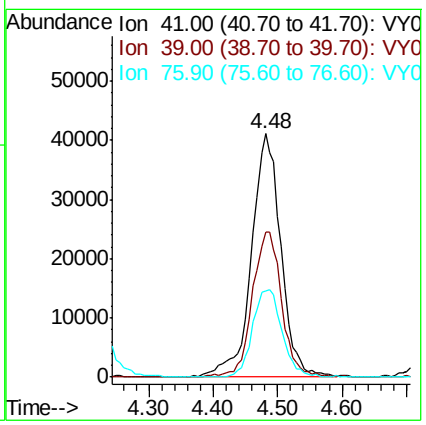


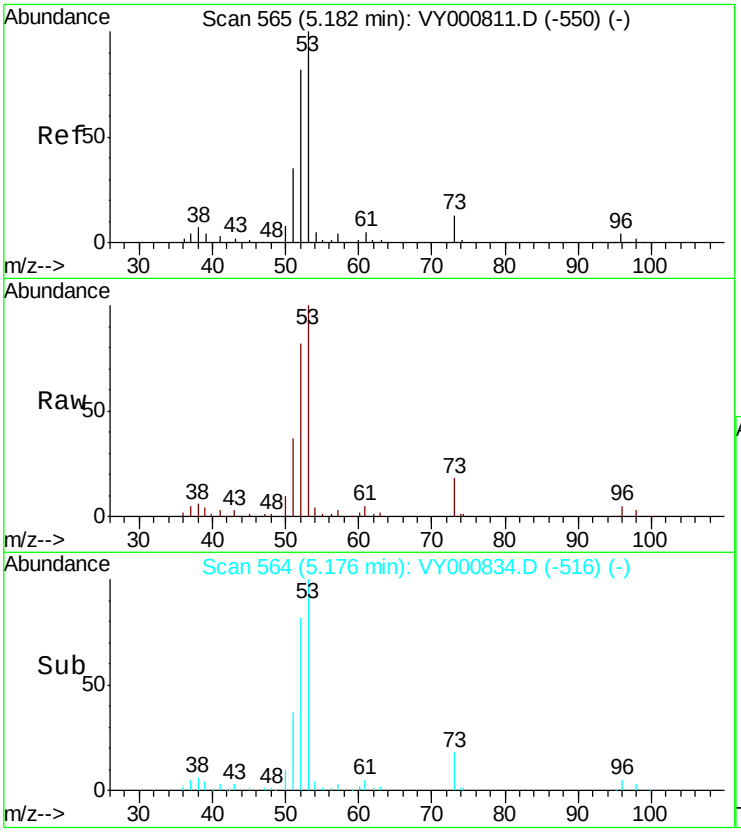


#14
Allyl chloride
Concen: 20.300 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 41 Resp: 128908

Ion	Ratio	Lower	Upper
41	100		
39	59.6	49.2	73.8
76	36.0	29.2	43.8

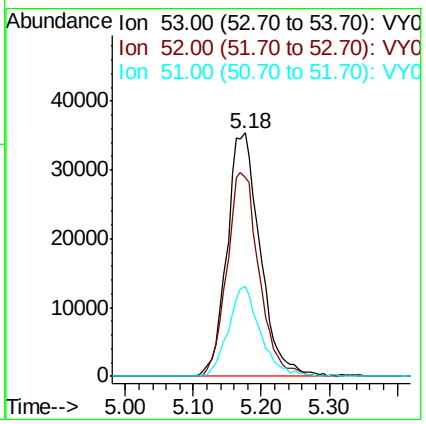




#15
Acrylonitrile
Concen: 101.605 ug/l
RT: 5.18 min Scan# 564
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 53 Resp: 119538

Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.1	97.7
51	35.6	29.0	43.4



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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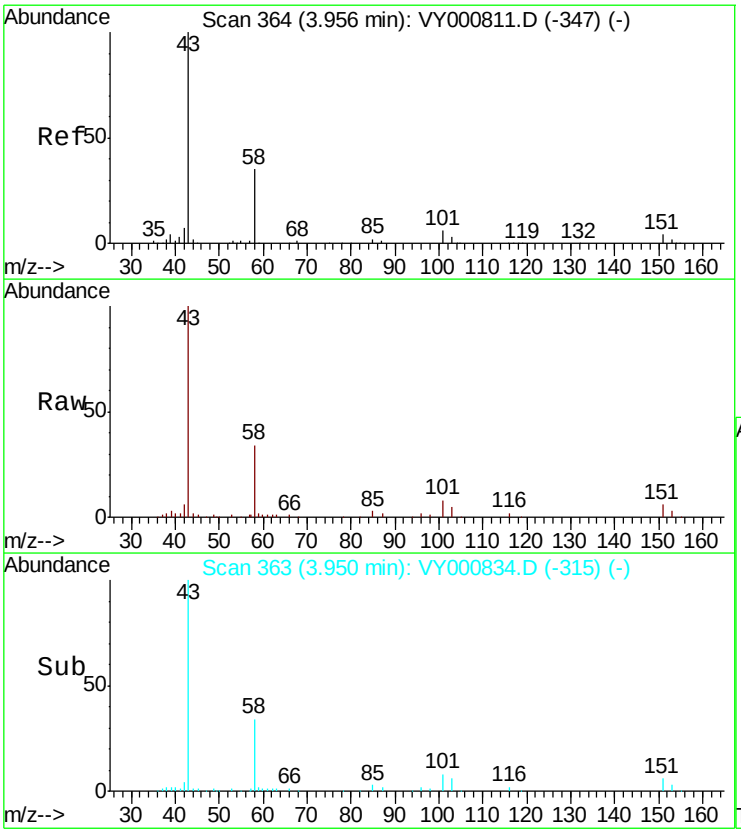
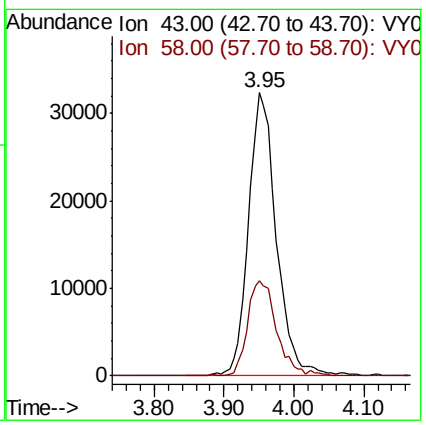
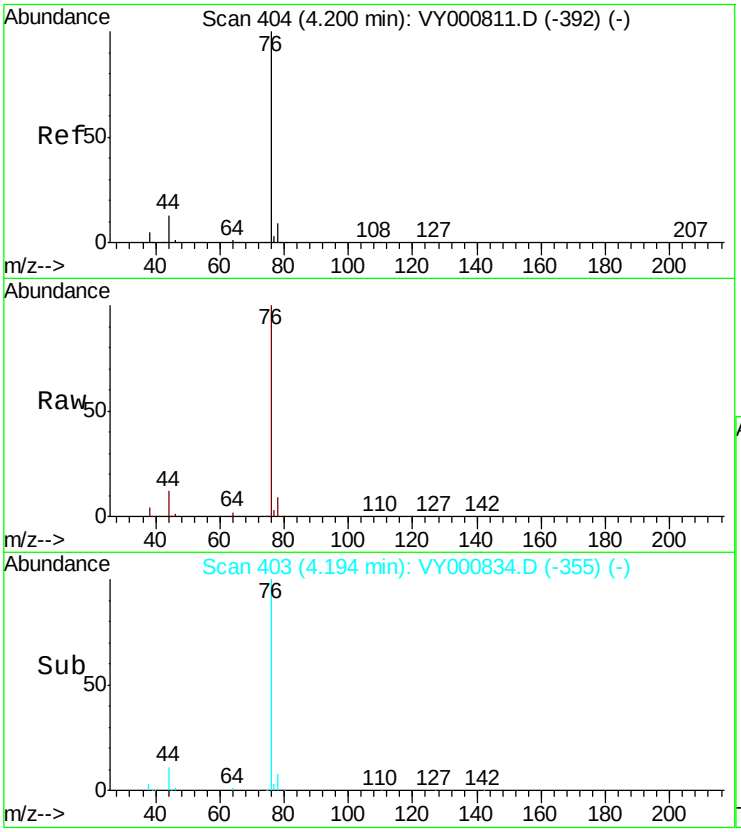


#16
Acetone
Concen: 108.469 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 43 Resp: 89305

Ion	Ratio	Lower	Upper
43	100		
58	33.6	28.0	42.0

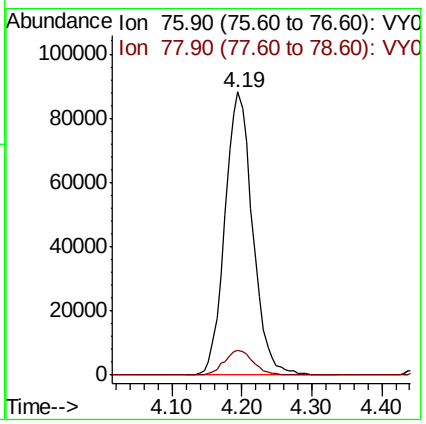




#17
Carbon Disulfide
Concen: 20.255 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 76 Resp: 242615

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.3	10.9



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
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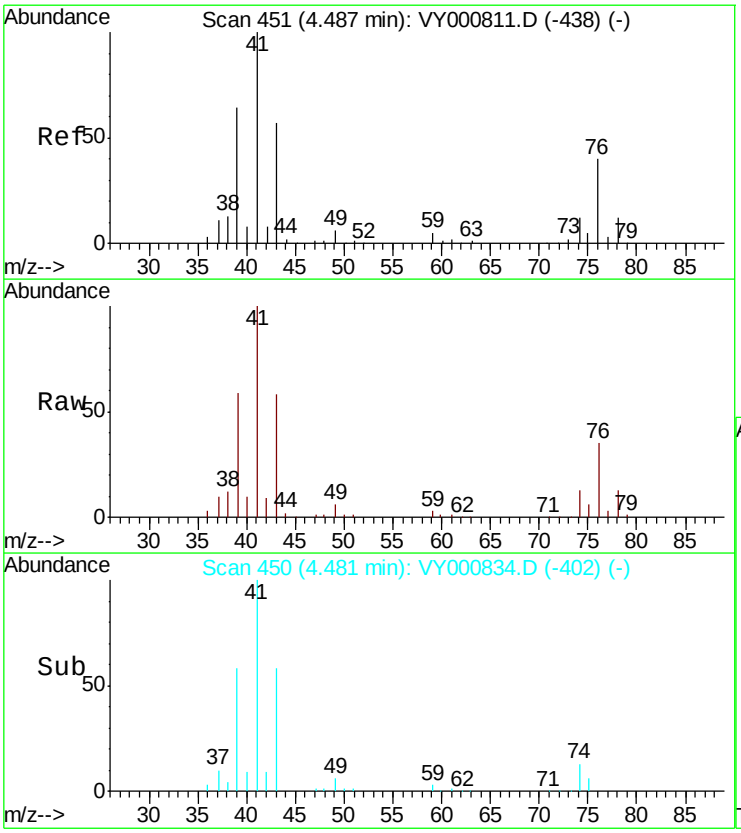
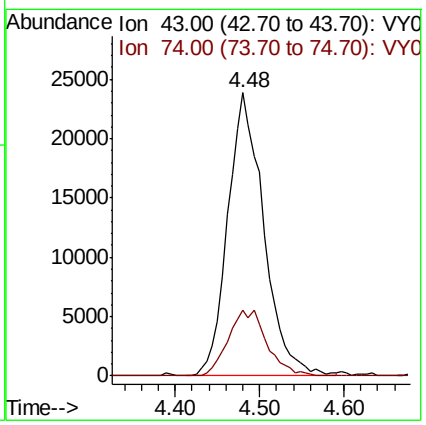
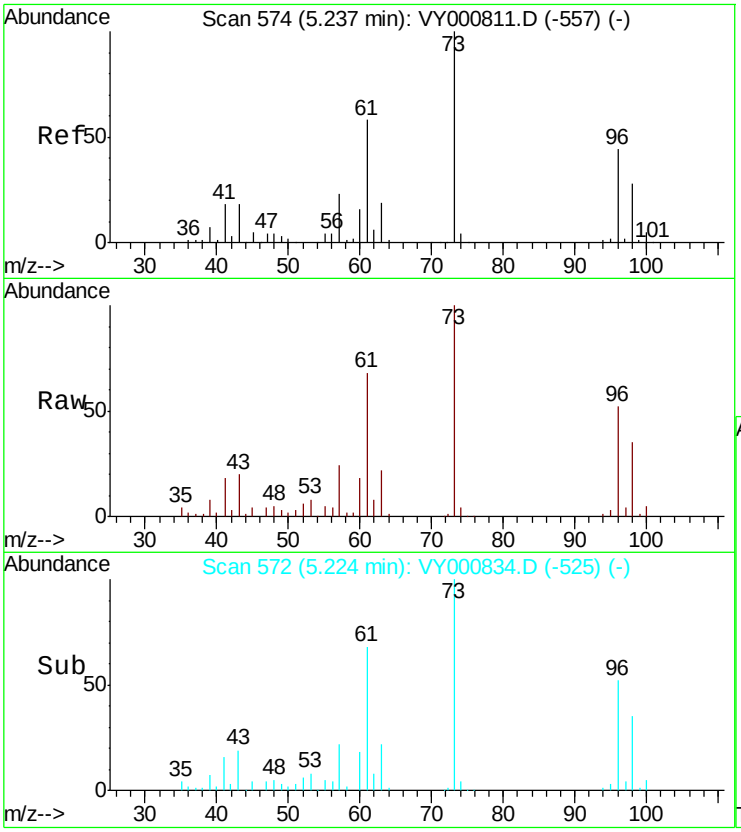


#18
Methyl Acetate
Concen: 20.108 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 43 Resp: 69223

Ion	Ratio	Lower	Upper
43	100		
74	25.0	18.5	27.7

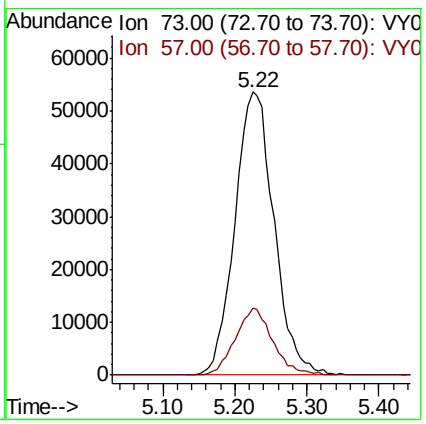




#19
Methyl tert-butyl Ether
Concen: 20.429 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 73 Resp: 202053

Ion	Ratio	Lower	Upper
73	100		
57	23.9	18.2	27.4



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
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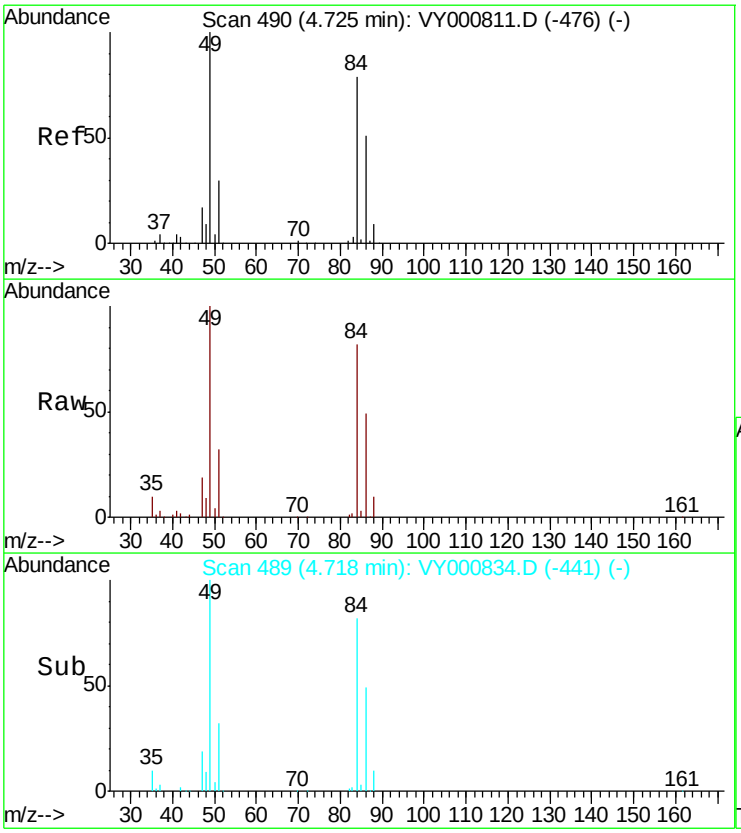
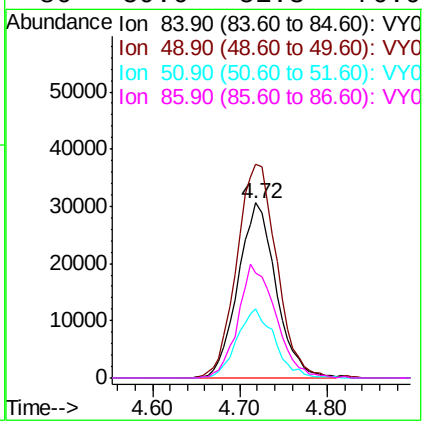
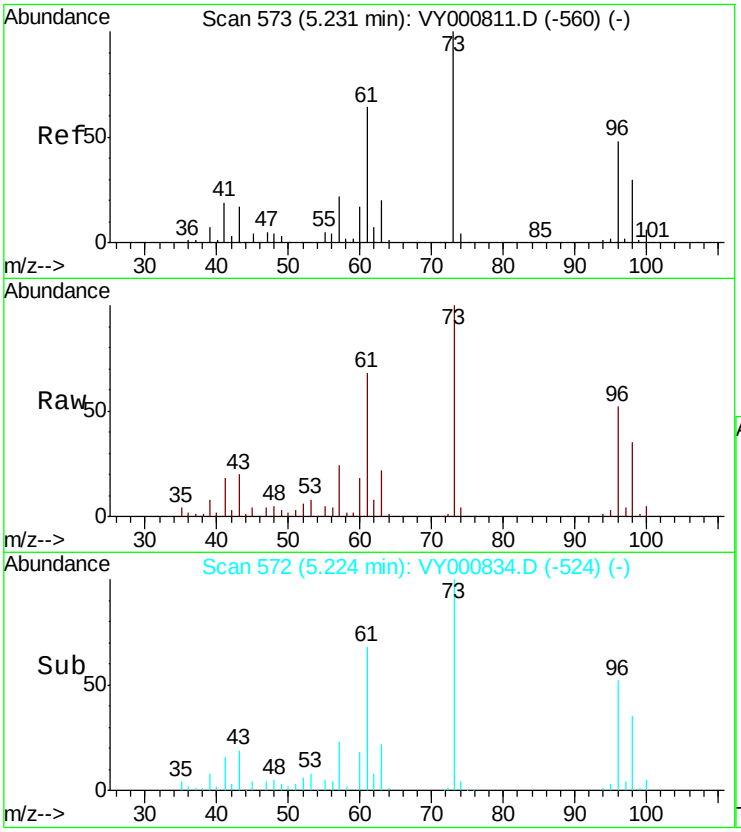


#20
Methylene Chloride
Concen: 21.376 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 84 Resp: 92769

Ion	Ratio	Lower	Upper
84	100		
49	122.0	101.3	151.9
51	39.1	30.6	45.8
86	59.6	51.3	76.9

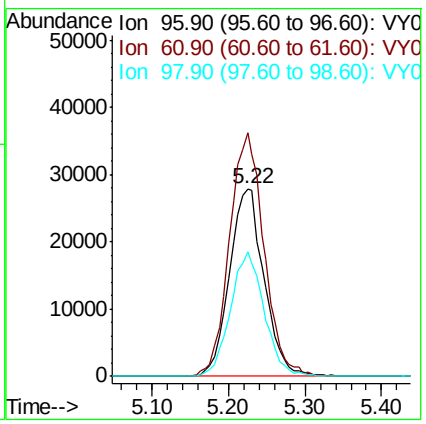




#21
trans-1,2-Dichloroethene
Concen: 20.761 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 96 Resp: 87389

Ion	Ratio	Lower	Upper
96	100		
61	129.7	105.9	158.9
98	66.4	49.4	74.2



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
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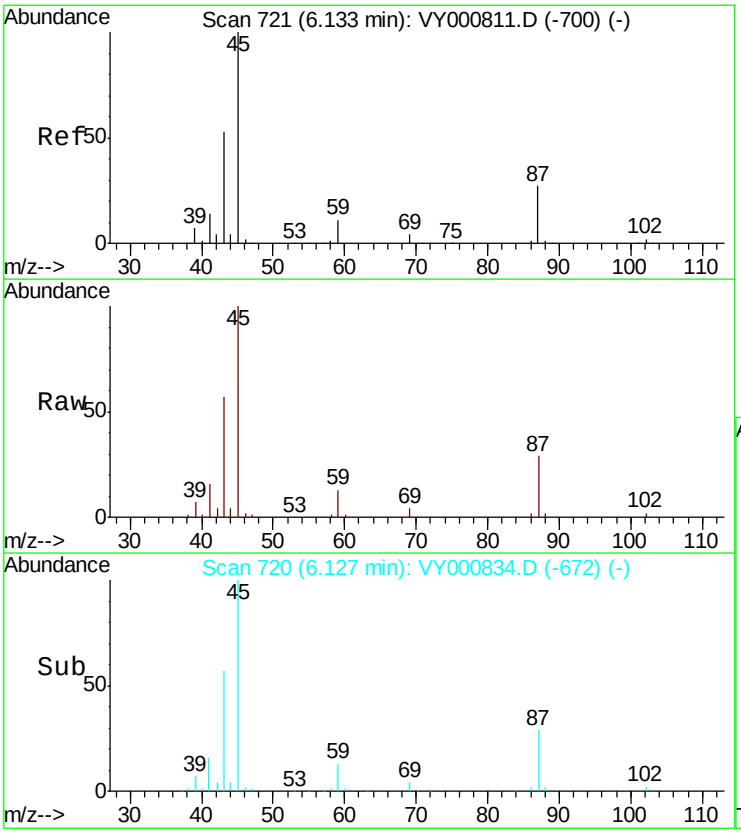
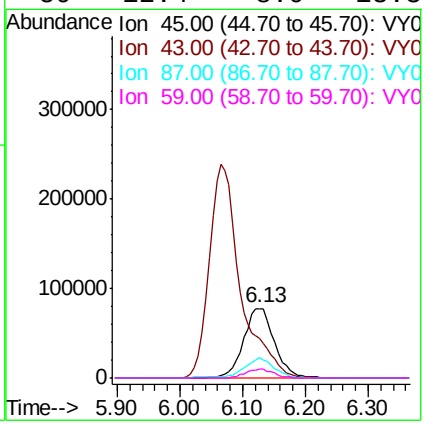
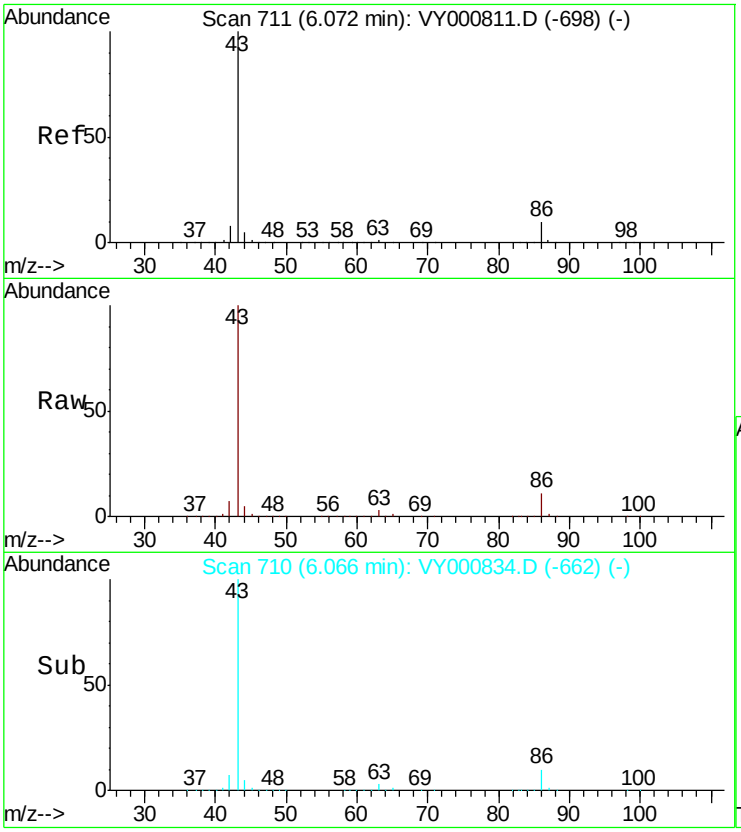


#22
Diisopropyl ether
Concen: 20.323 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 45 Resp: 265238

Ion	Ratio	Lower	Upper
45	100		
43	56.6	42.7	64.1
87	29.2	22.0	33.0
59	12.4	8.9	13.3





#23
Vinyl Acetate
Concen: 103.390 ug/l
RT: 6.07 min Scan# 710
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 43 Resp: 820337

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.3	12.5

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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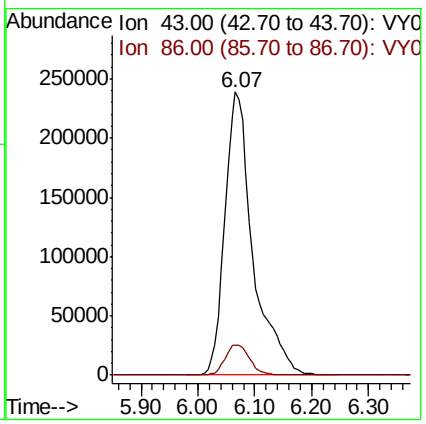
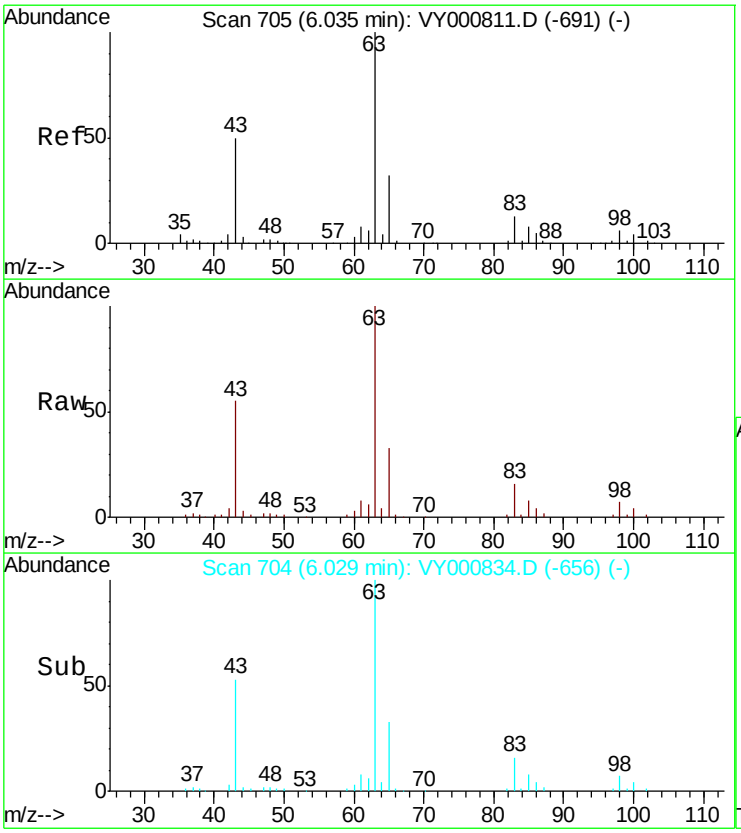
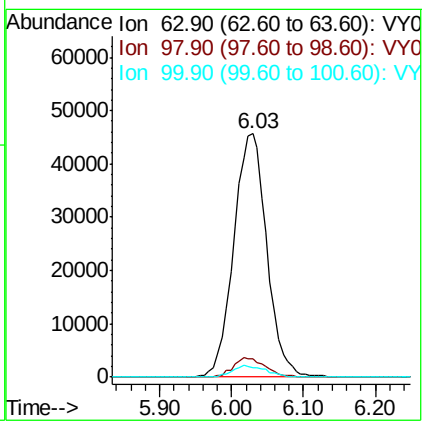


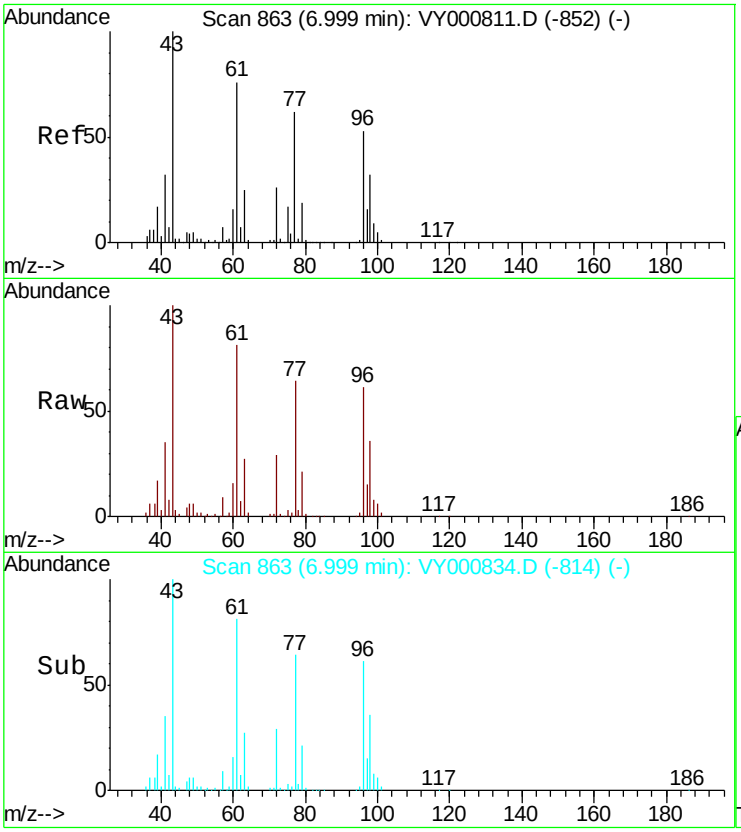


#24
1,1-Dichloroethane
Concen: 20.197 ug/l
RT: 6.03 min Scan# 704
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 63 Resp: 145286

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.3	9.8
100	3.8	2.2	6.6

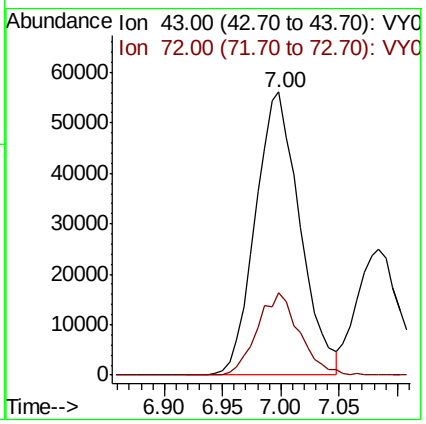




#25
2-Butanone
Concen: 97.865 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 43 Resp: 148842

Ion	Ratio	Lower	Upper
43	100		
72	29.2	21.0	31.4



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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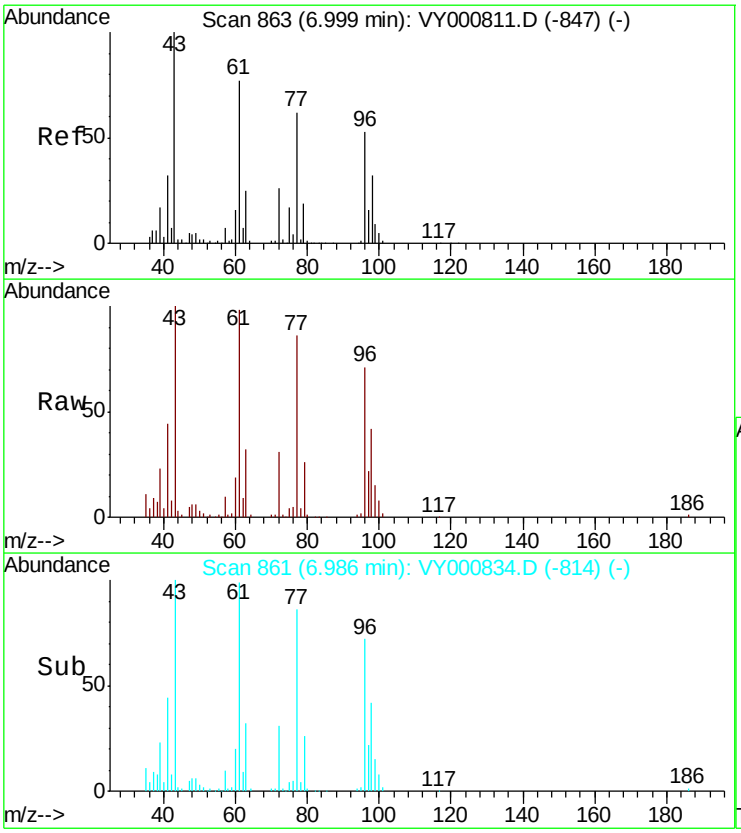
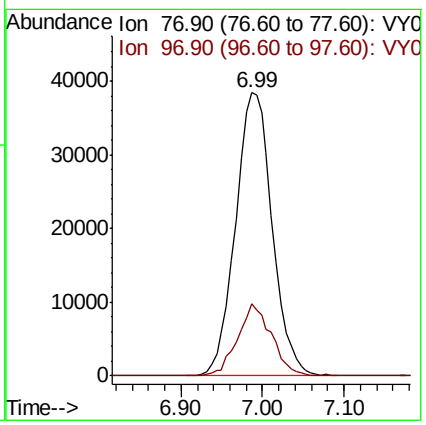
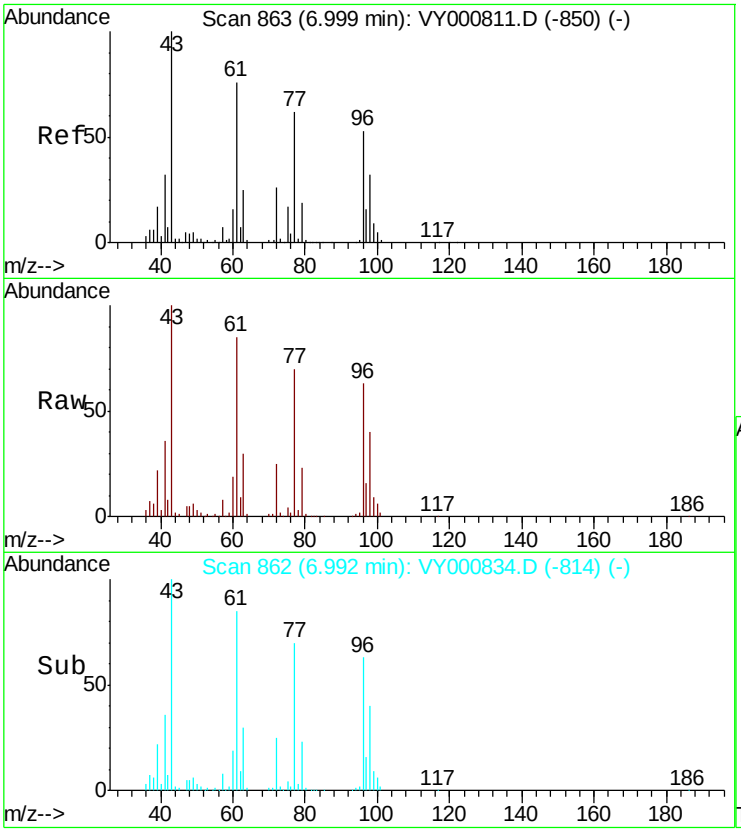


#26
2,2-Dichloropropane
Concen: 19.787 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 77 Resp: 119797

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.9	35.9

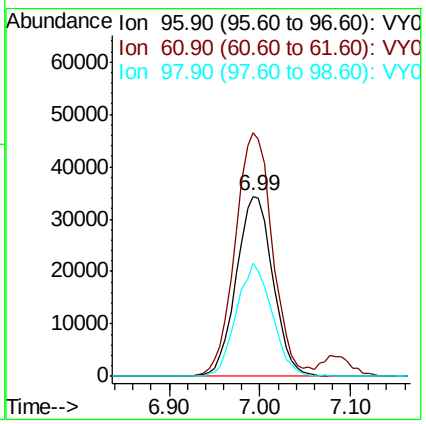




#27
cis-1,2-Dichloroethene
Concen: 21.105 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 96 Resp: 96032

Ion	Ratio	Lower	Upper
96	100		
61	137.4	0.0	285.0
98	61.4	0.0	128.0



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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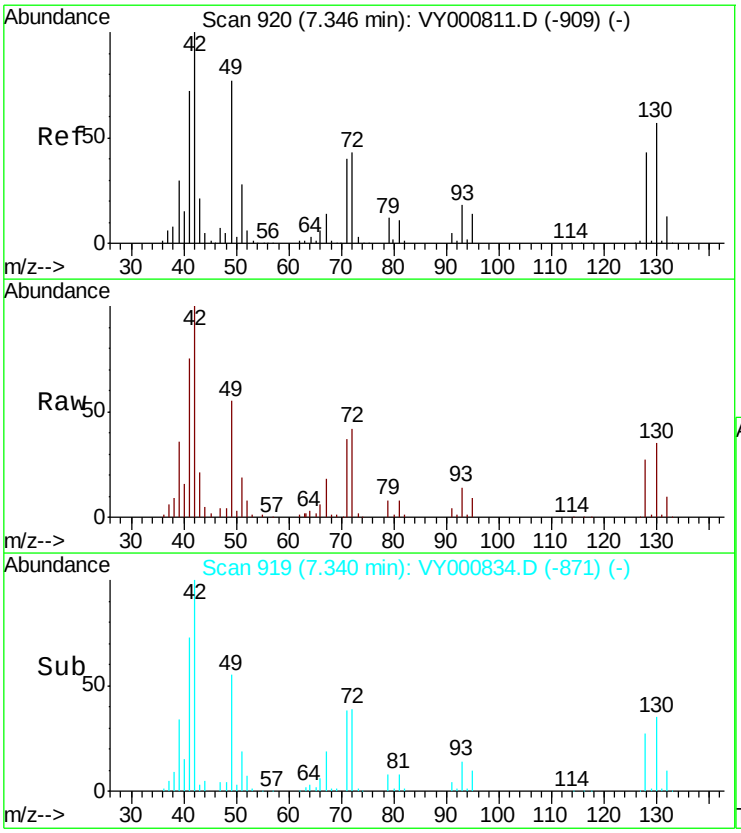
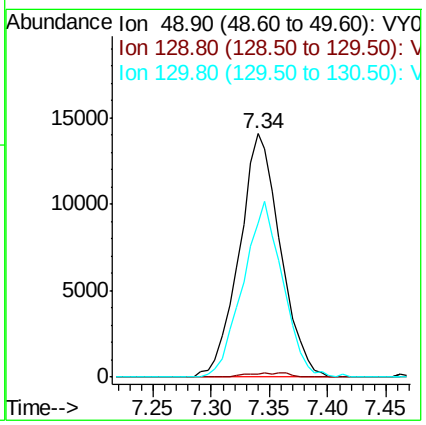
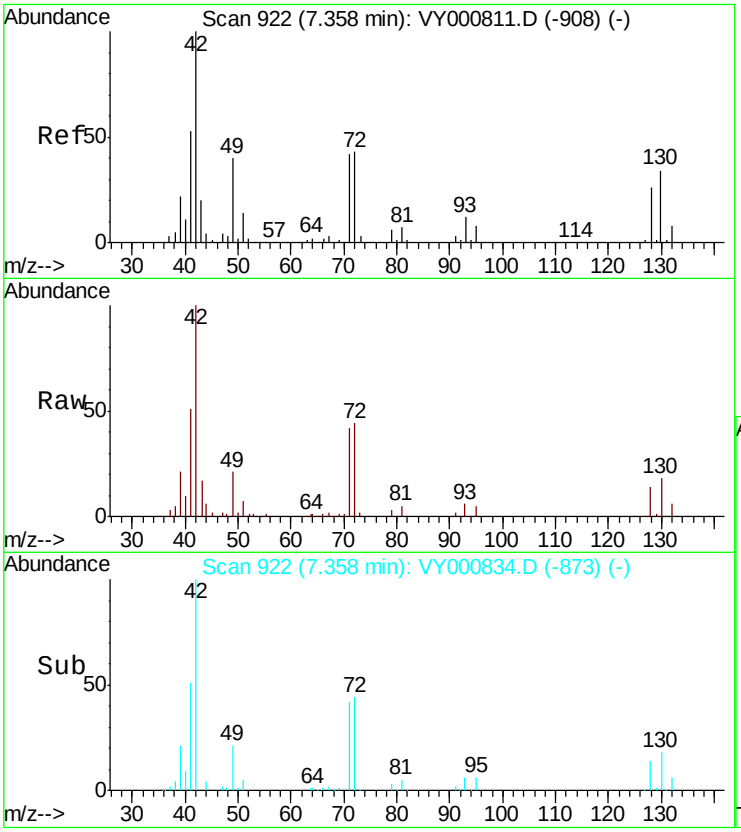


#28
Bromochloromethane
Concen: 14.598 ug/l
RT: 7.34 min Scan# 919
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 49 Resp: 34580

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	69.9	58.7	88.1

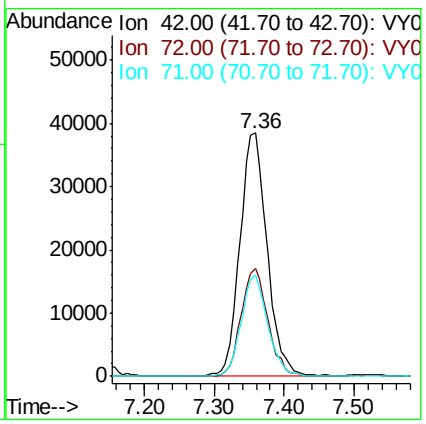




#29
Tetrahydrofuran
Concen: 103.244 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 42 Resp: 104052

Ion	Ratio	Lower	Upper
42	100		
72	43.3	35.1	52.7
71	40.5	32.8	49.2



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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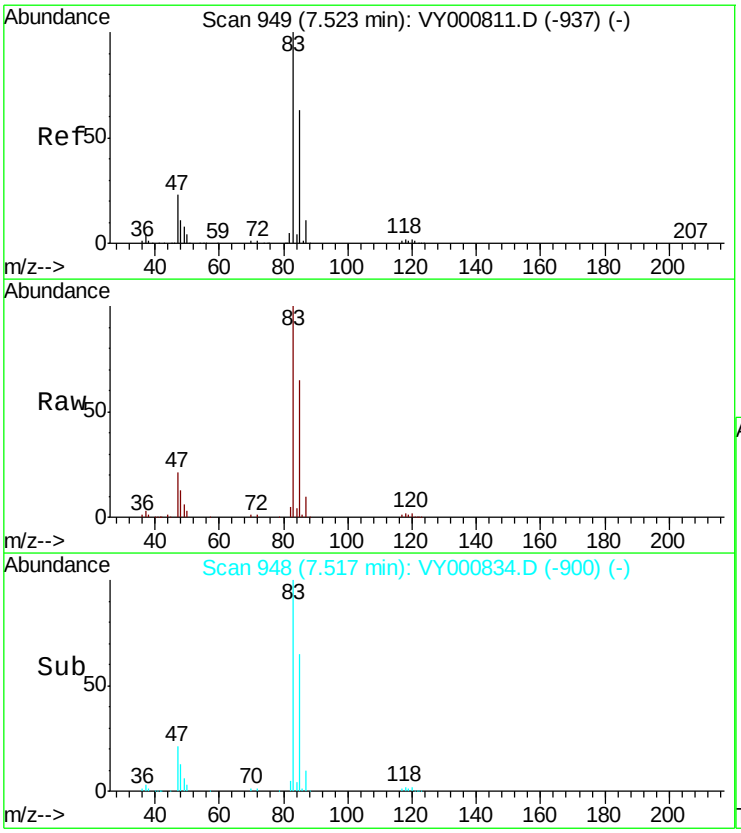
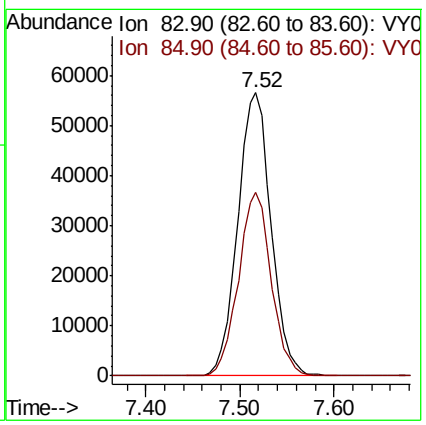
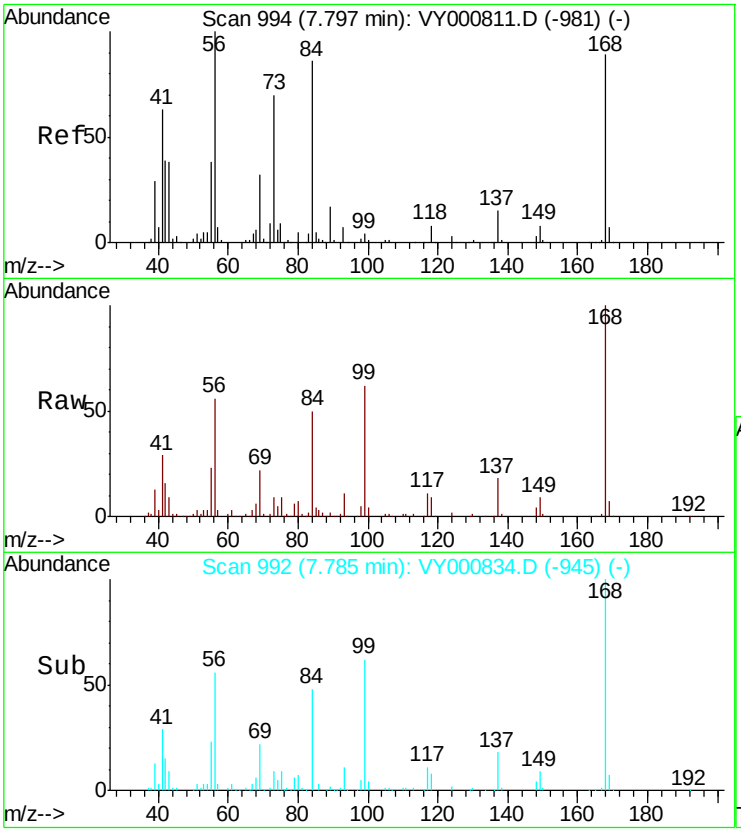


#30
Chloroform
Concen: 19.368 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 83 Resp: 139764

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.4	75.6

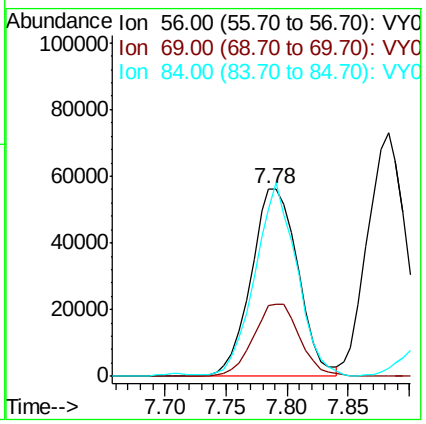




#31
Cyclohexane
Concen: 19.714 ug/l
RT: 7.78 min Scan# 992
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 56 Resp: 150224

Ion	Ratio	Lower	Upper
56	100		
69	38.1	25.9	38.9
84	87.5	68.6	102.8



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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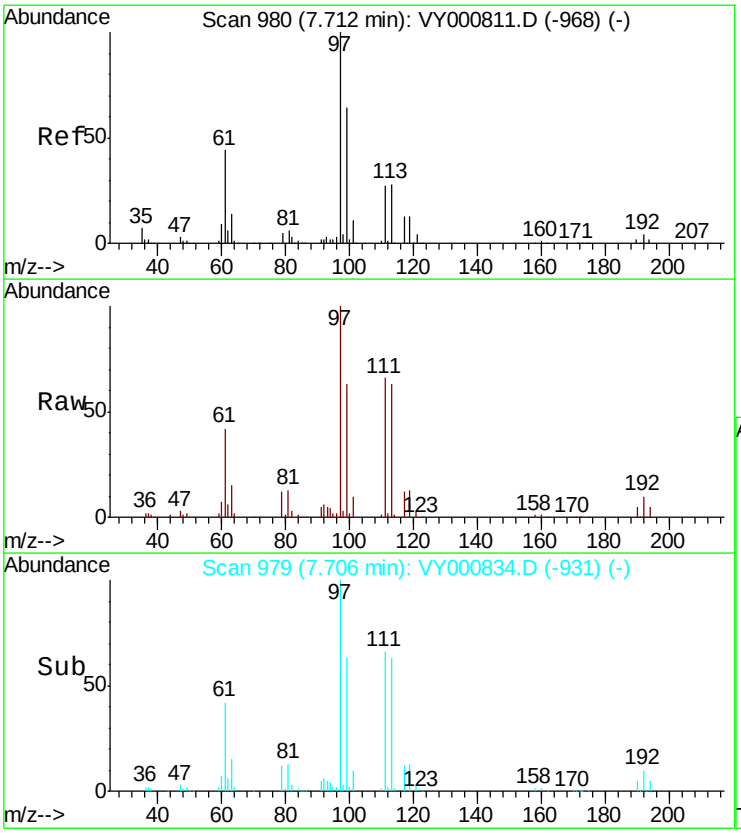
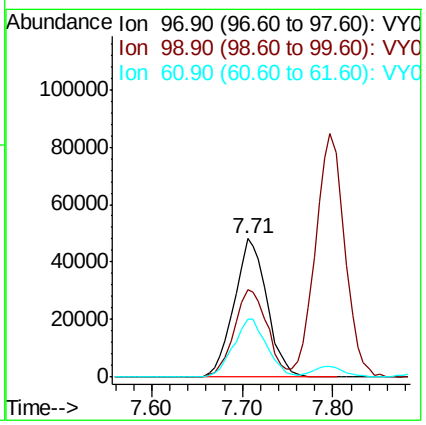
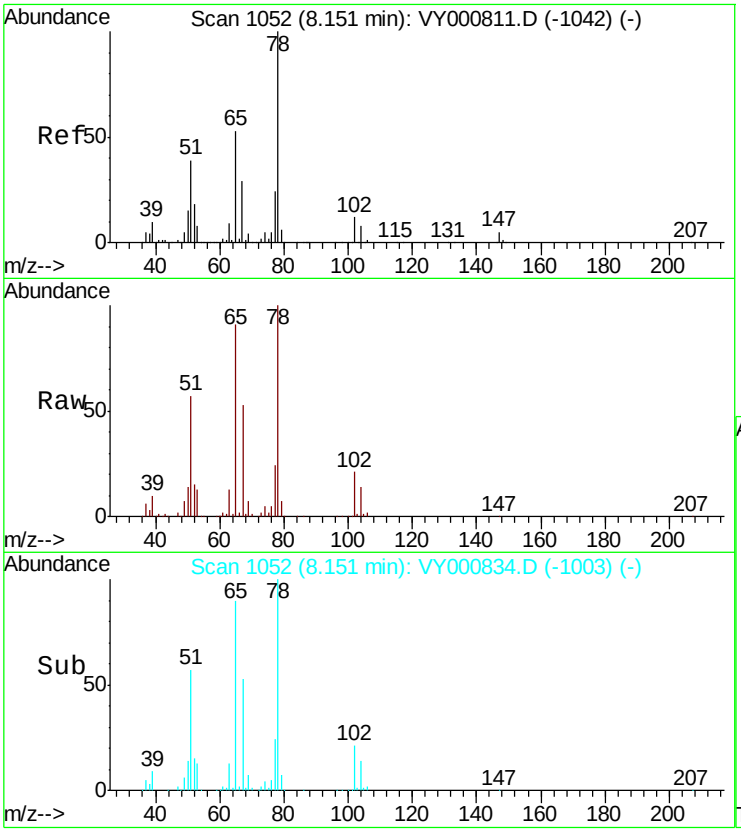


#32
1,1,1-Trichloroethane
Concen: 20.258 ug/l
RT: 7.71 min Scan# 979
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 97 Resp: 120711

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.7	77.5
61	42.5	35.0	52.6





#33
1,2-Dichloroethane-d4
Concen: 51.555 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 65 Resp: 185034

Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	112.0

Instrument :
MSVOA_Y
ClientSampleId :
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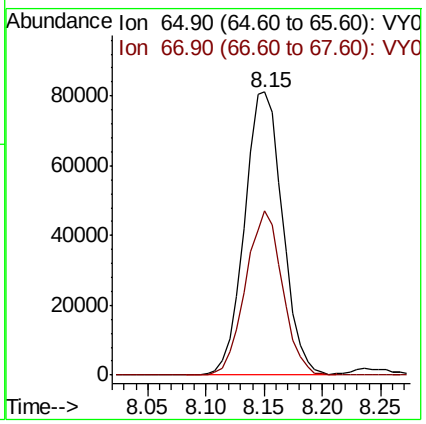
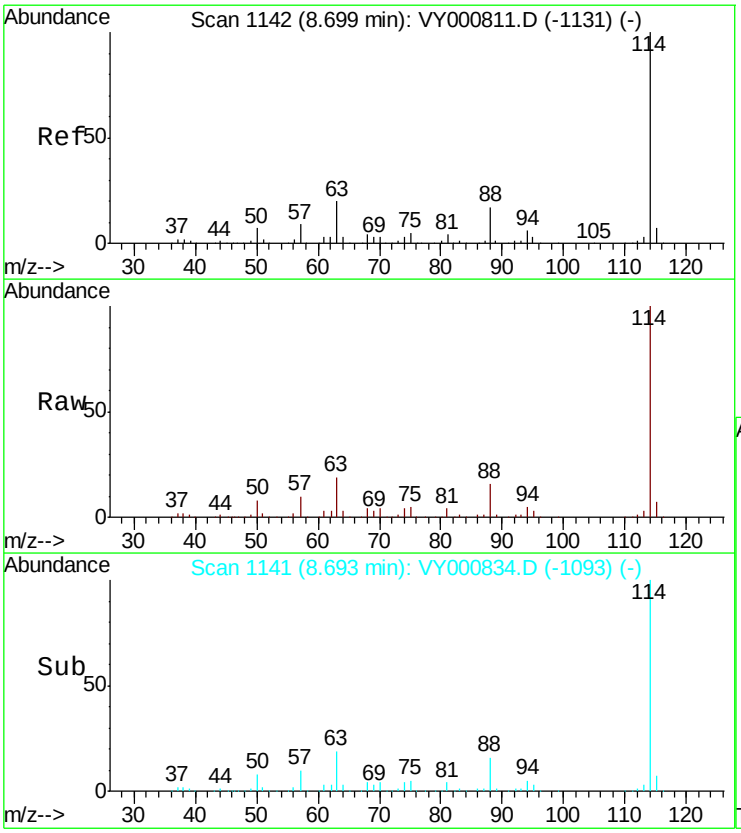
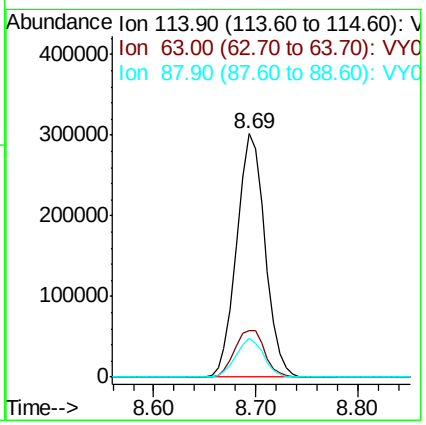


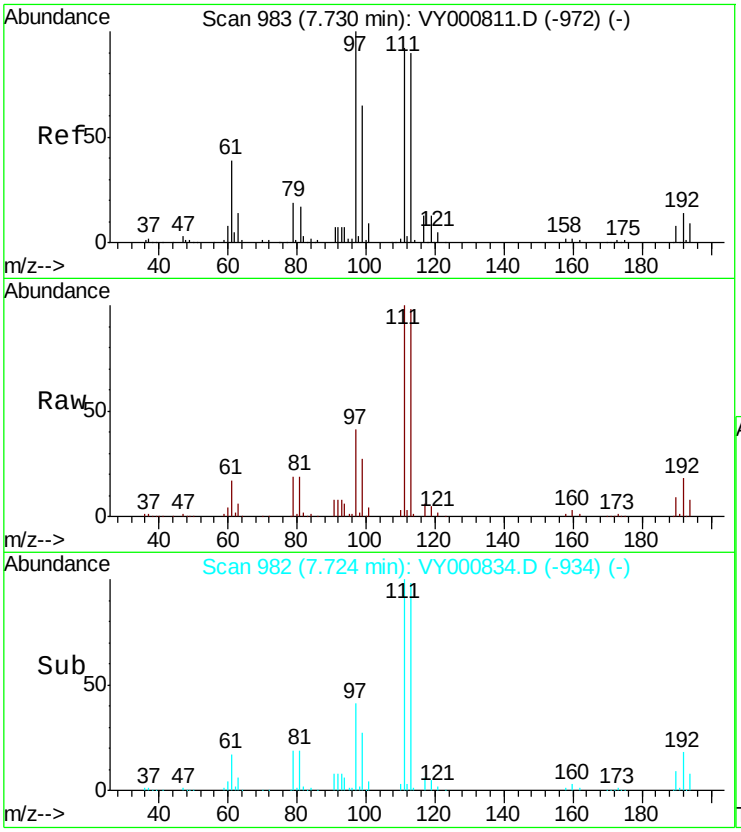


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:114 Resp: 581342

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.8
88	15.7	0.0	33.2

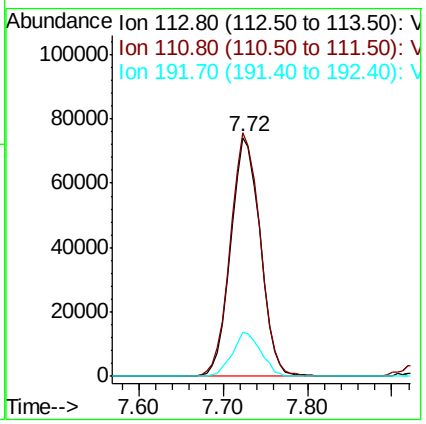




#35
Dibromofluoromethane
Concen: 51.878 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:113 Resp: 175765

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	17.8	14.2	21.2



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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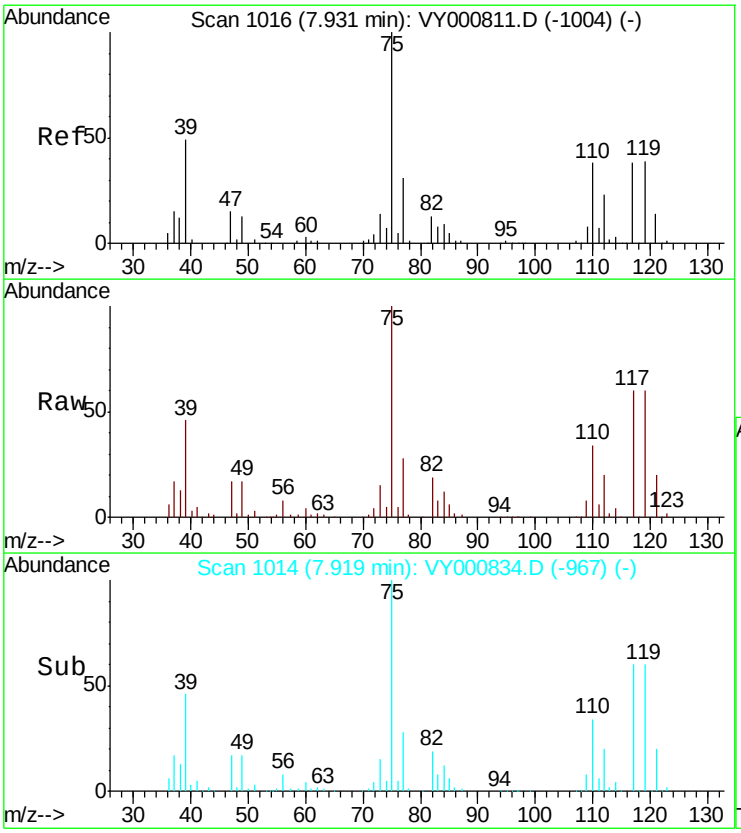
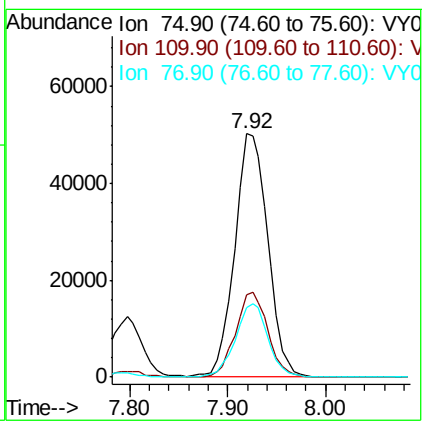
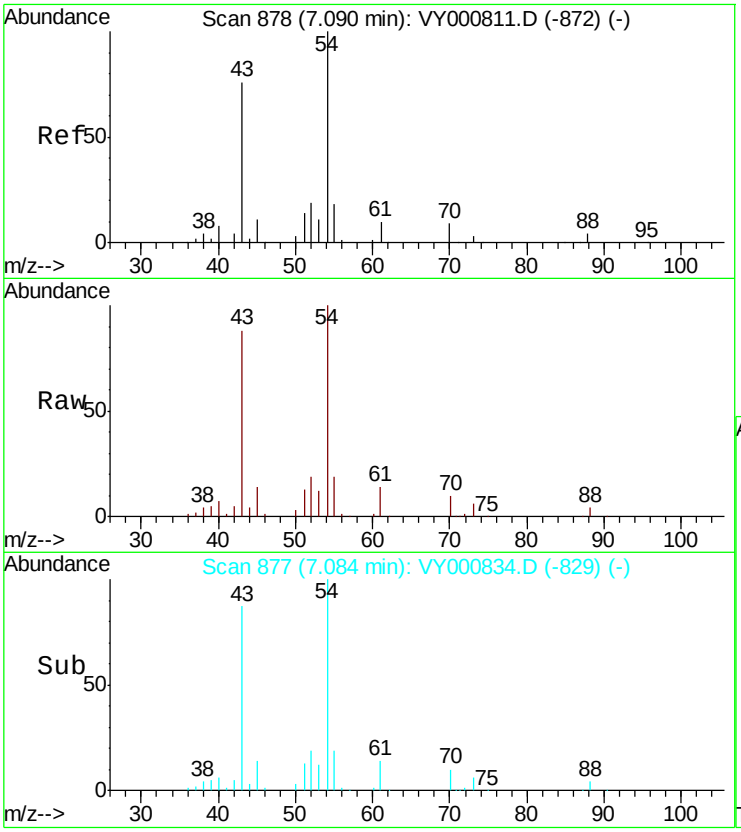


#36
1,1-Dichloropropene
Concen: 20.428 ug/l
RT: 7.92 min Scan# 1014
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 75 Resp: 118079

Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.9	53.7
77	29.6	24.7	37.1

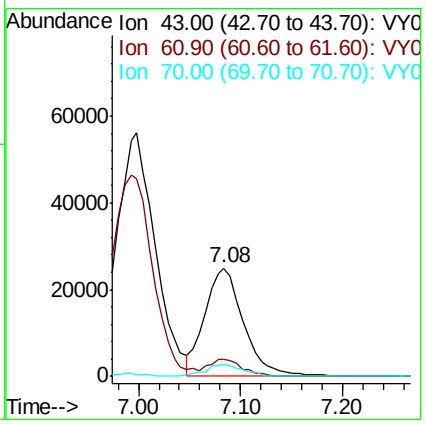




#37
Ethyl Acetate
Concen: 19.604 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 43 Resp: 65432

Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.8	17.8
70	10.9	8.7	13.1



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
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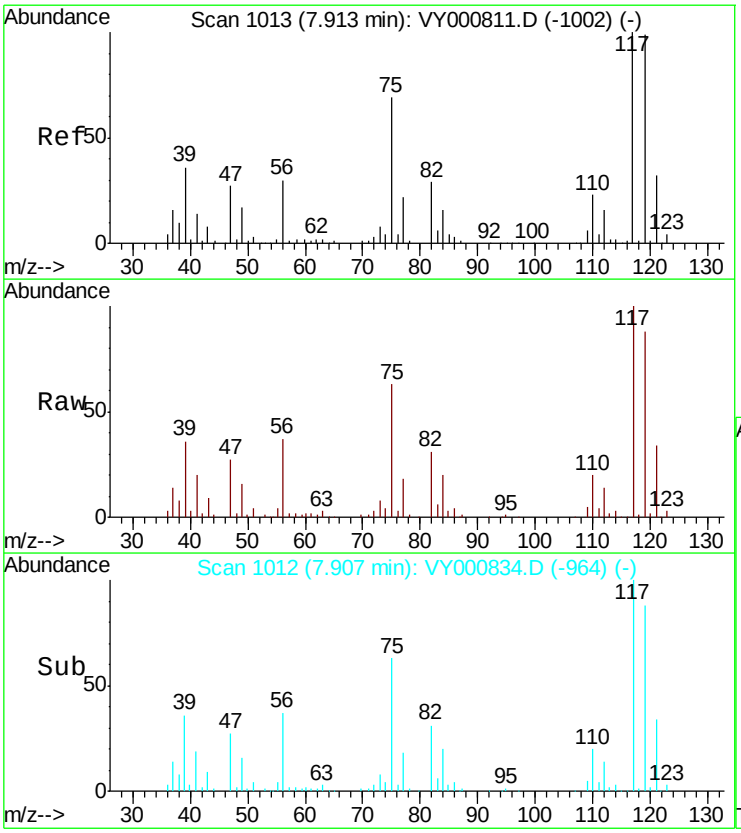
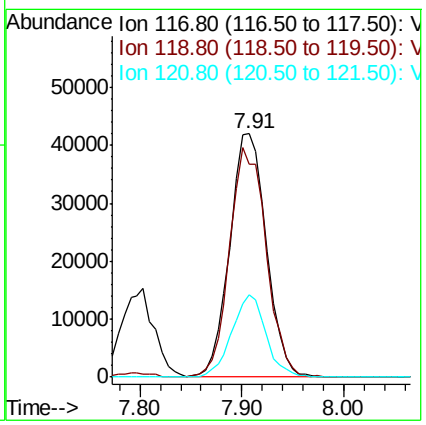
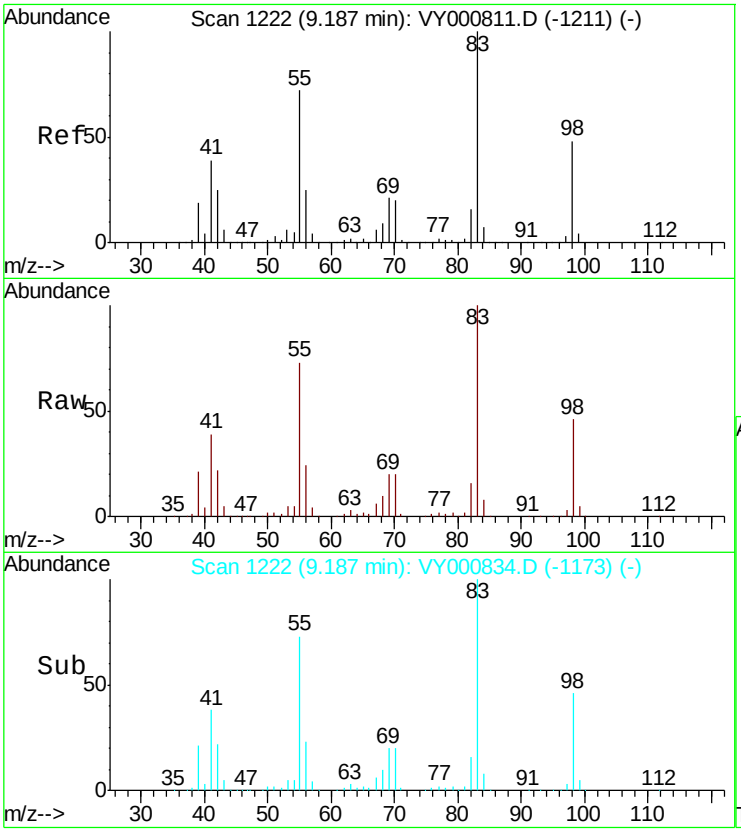


#38
Carbon Tetrachloride
Concen: 20.341 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:117 Resp: 104708

Ion	Ratio	Lower	Upper
117	100		
119	87.7	79.3	118.9
121	33.8	25.5	38.3

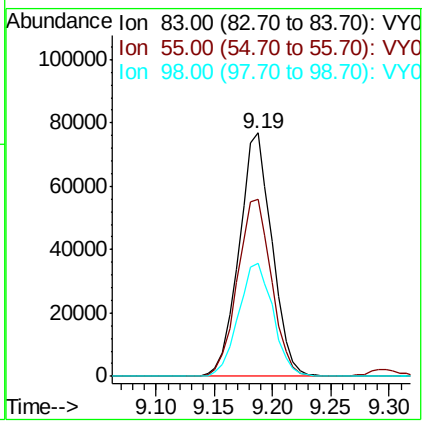




#39
Methylcyclohexane
Concen: 19.826 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 83 Resp: 151834

Ion	Ratio	Lower	Upper
83	100		
55	73.0	57.8	86.6
98	46.3	38.6	58.0



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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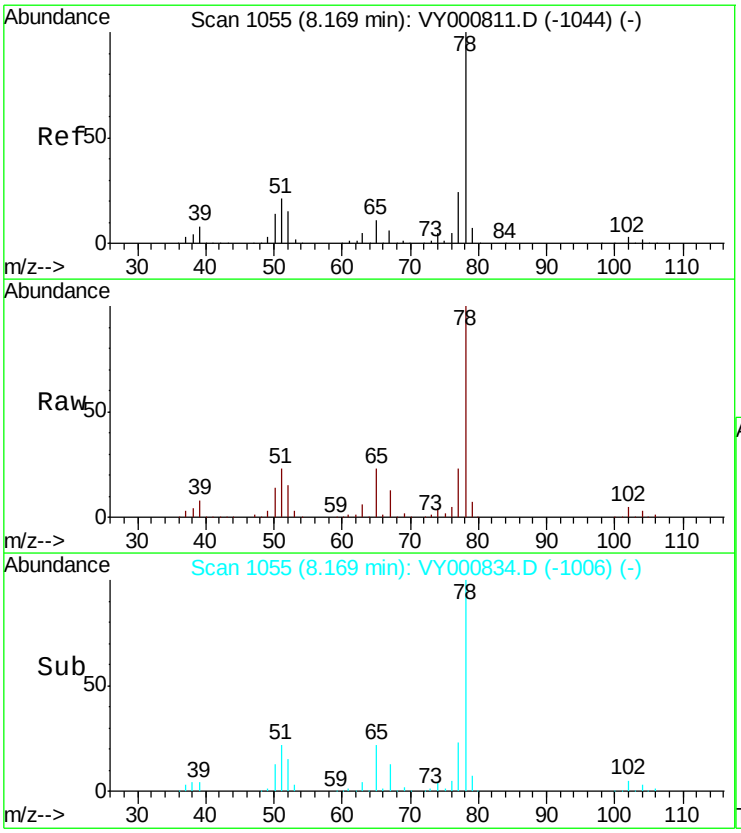
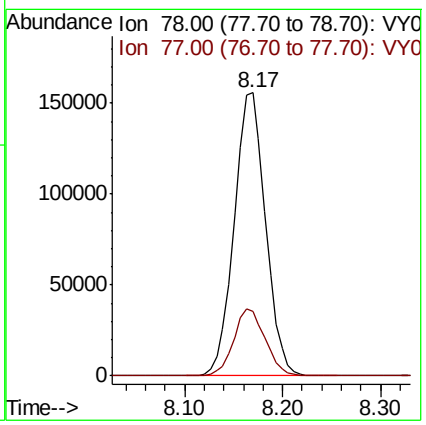
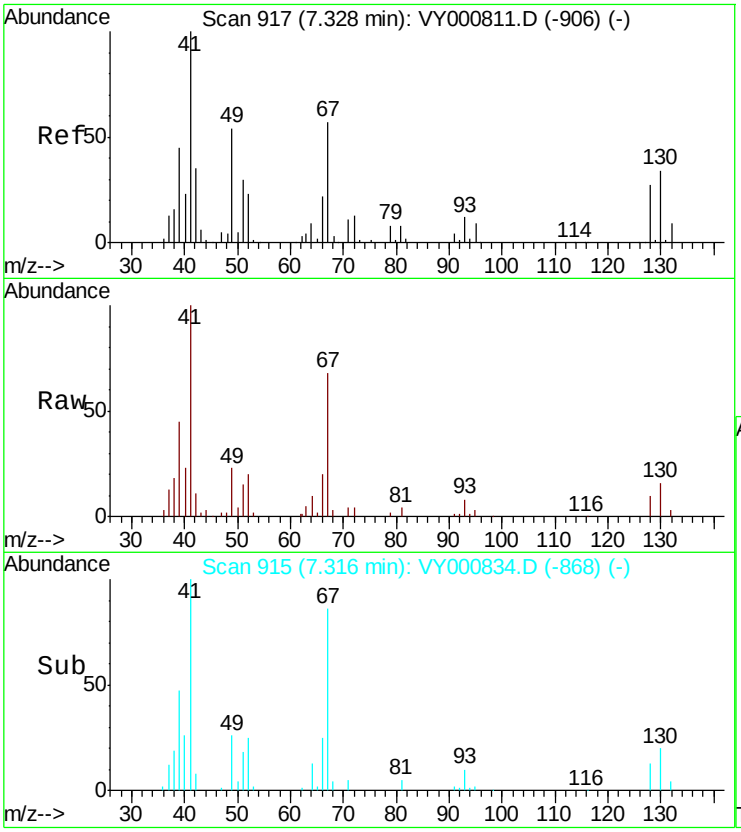


#40
Benzene
Concen: 20.564 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 78 Resp: 346233

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.2	28.8

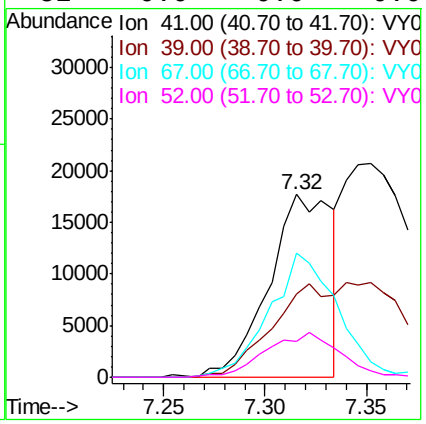




#41
Methacrylonitrile
Concen: 22.011 ug/l m
RT: 7.32 min Scan# 915
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 41 Resp: 38719

Ion	Ratio	Lower	Upper
41	100		
39	0.0	95.7	143.5#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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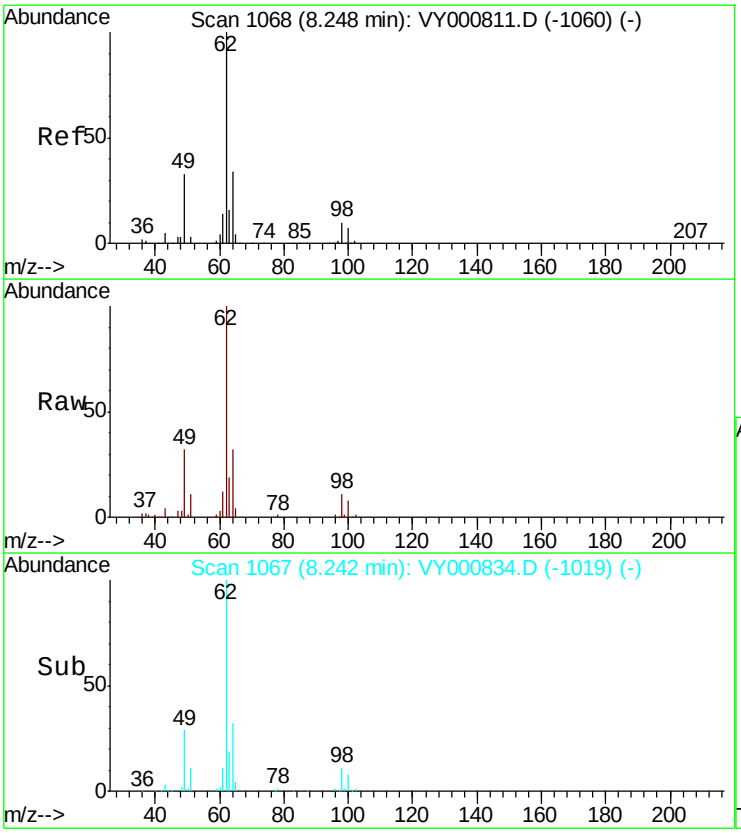
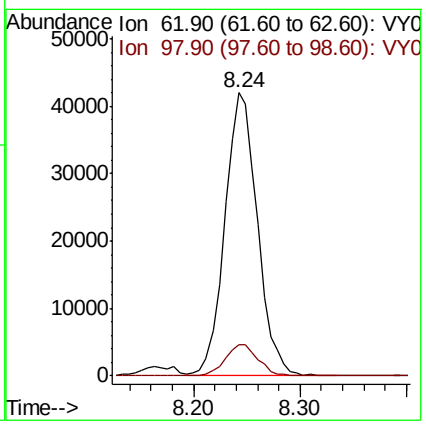
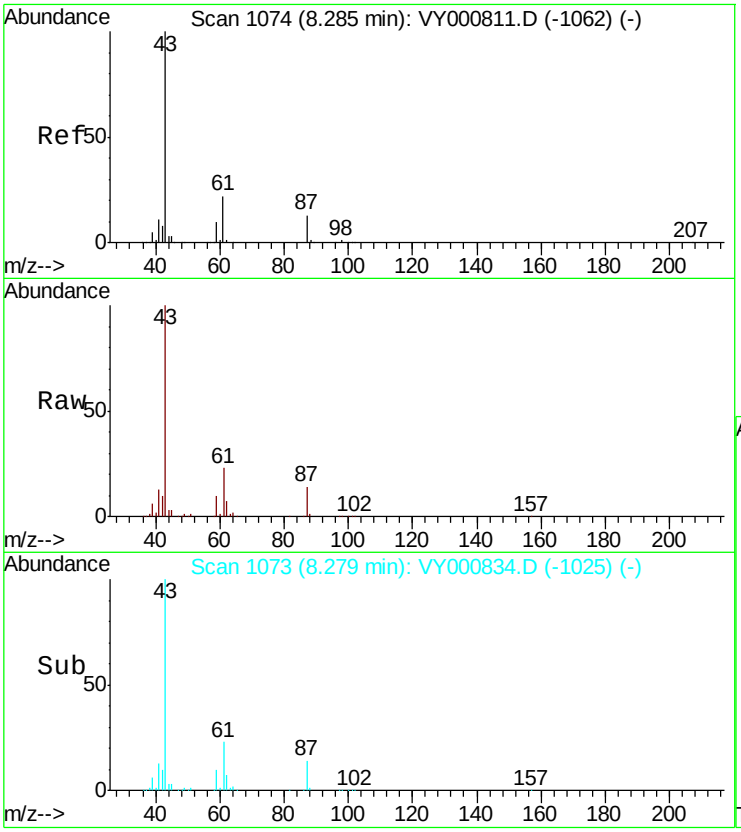


#42
1,2-Dichloroethane
Concen: 20.306 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 62 Resp: 89915

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	21.4

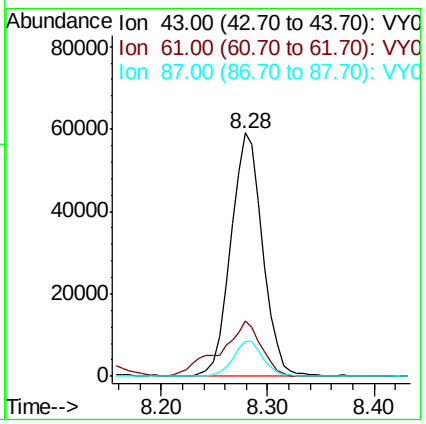




#43
Isopropyl Acetate
Concen: 19.686 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 43 Resp: 123821

Ion	Ratio	Lower	Upper
43	100		
61	29.4	23.7	35.5
87	13.7	10.6	15.8



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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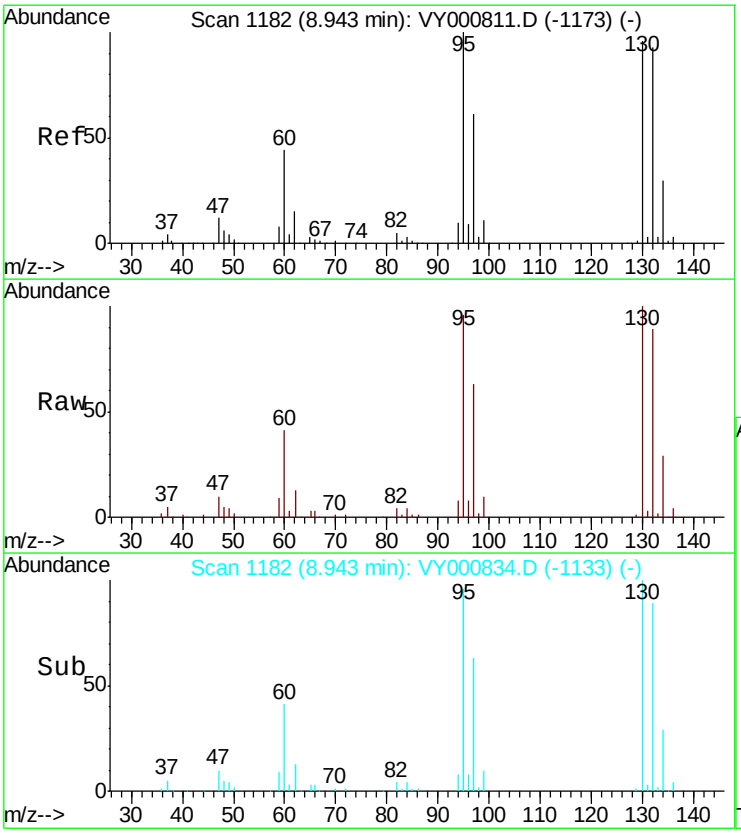
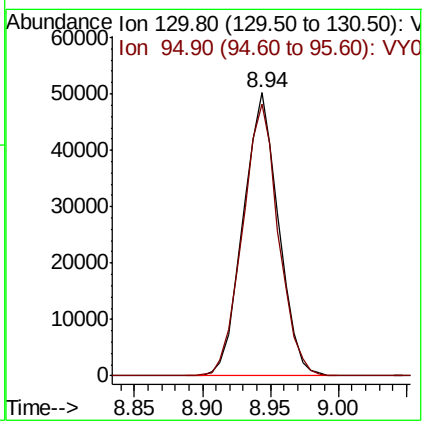
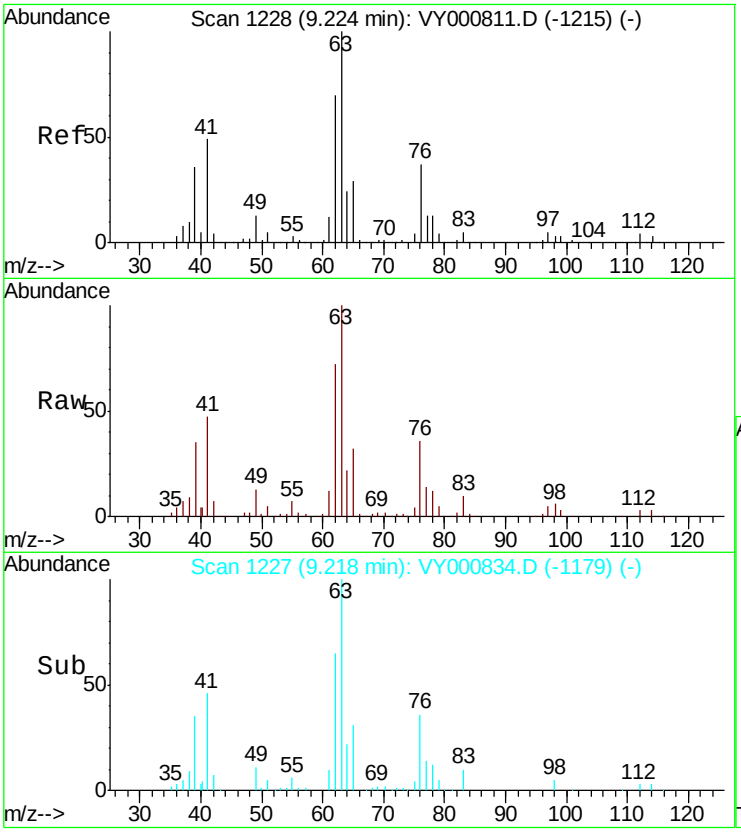


#44
Trichloroethene
Concen: 21.132 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:130 Resp: 91440

Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	207.8





#45
1,2-Dichloropropane
Concen: 20.779 ug/l
RT: 9.22 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 63 Resp: 87876

Ion	Ratio	Lower	Upper
63	100		
65	31.8	23.2	34.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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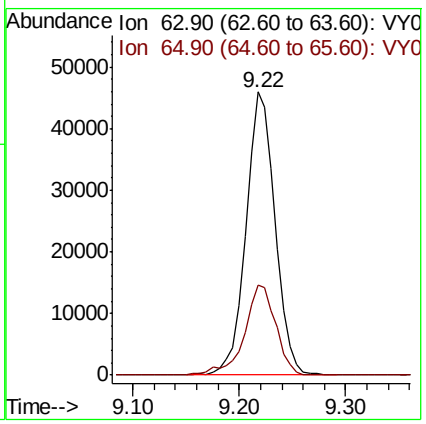
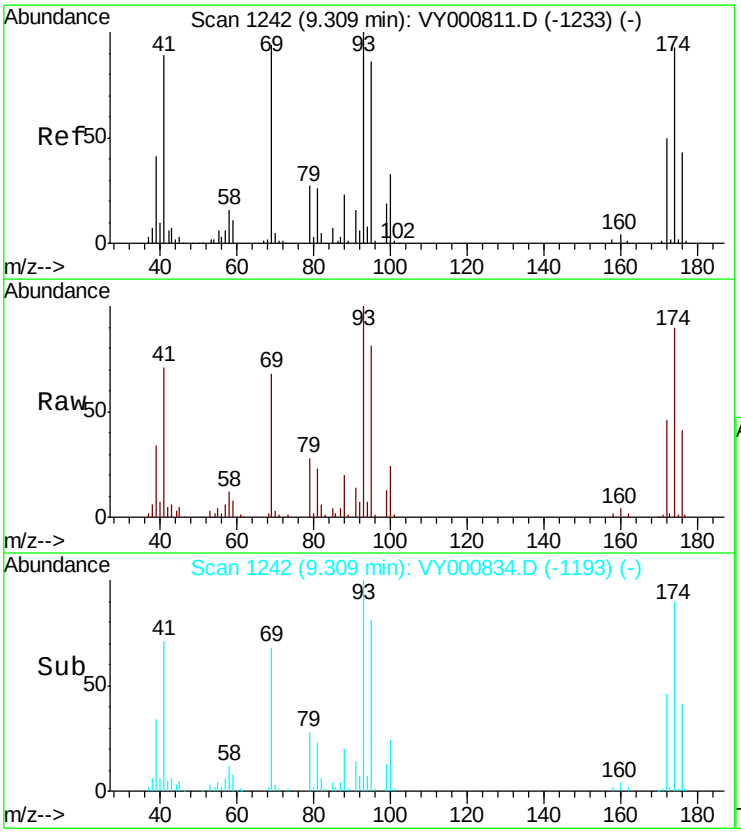
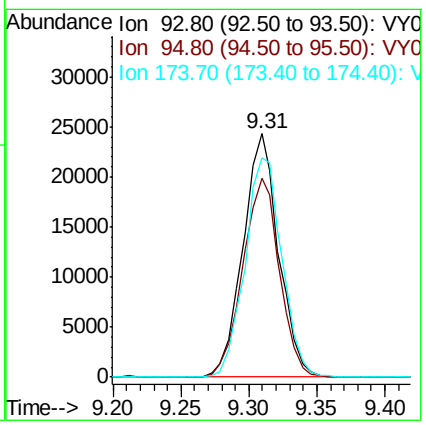


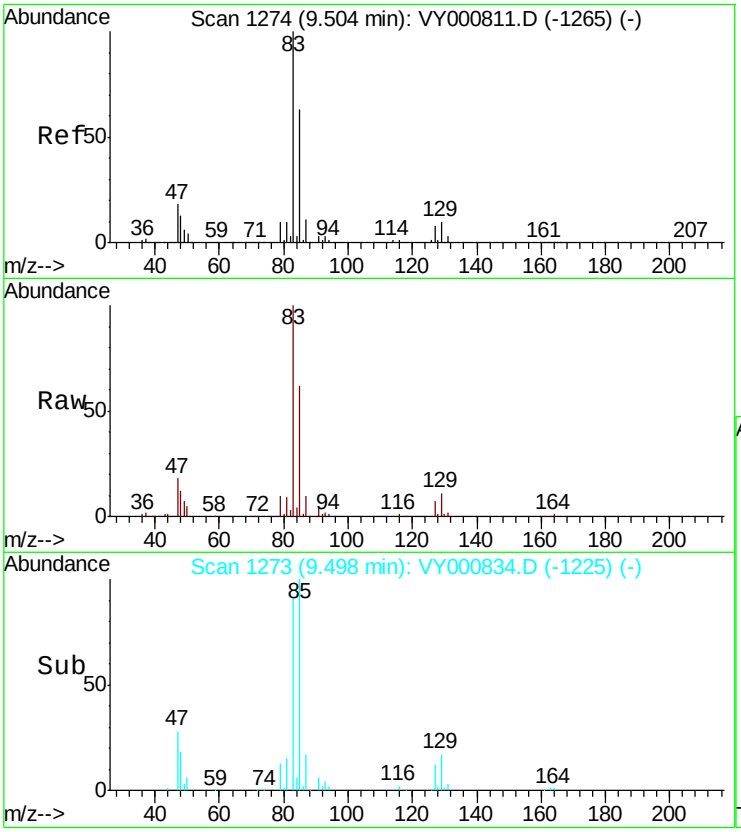


#46
Dibromomethane
Concen: 20.150 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 93 Resp: 44525

Ion	Ratio	Lower	Upper
93	100		
95	84.2	66.4	99.6
174	93.8	73.0	109.6

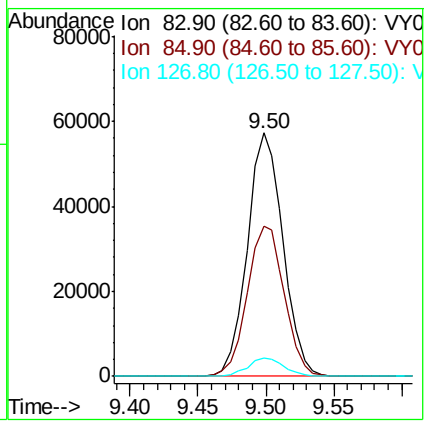




#47
Bromodichloromethane
Concen: 20.226 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 83 Resp: 104991

Ion	Ratio	Lower	Upper
83	100		
85	61.7	50.8	76.2
127	7.3	6.6	10.0



Instrument :
MSVOA_Y
ClientSampleId :
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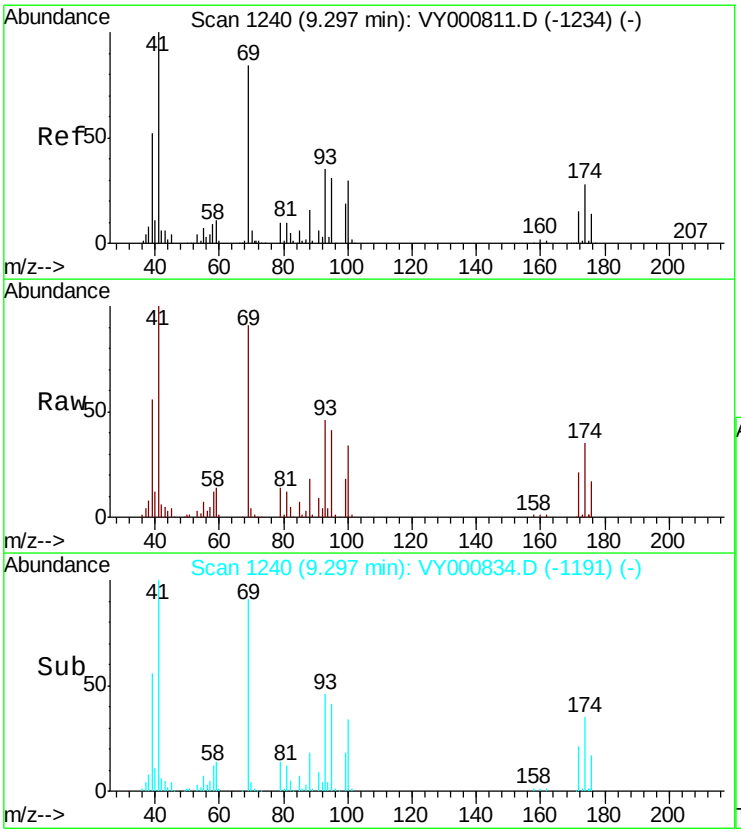
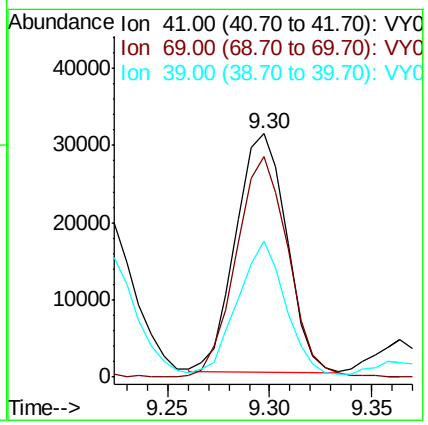
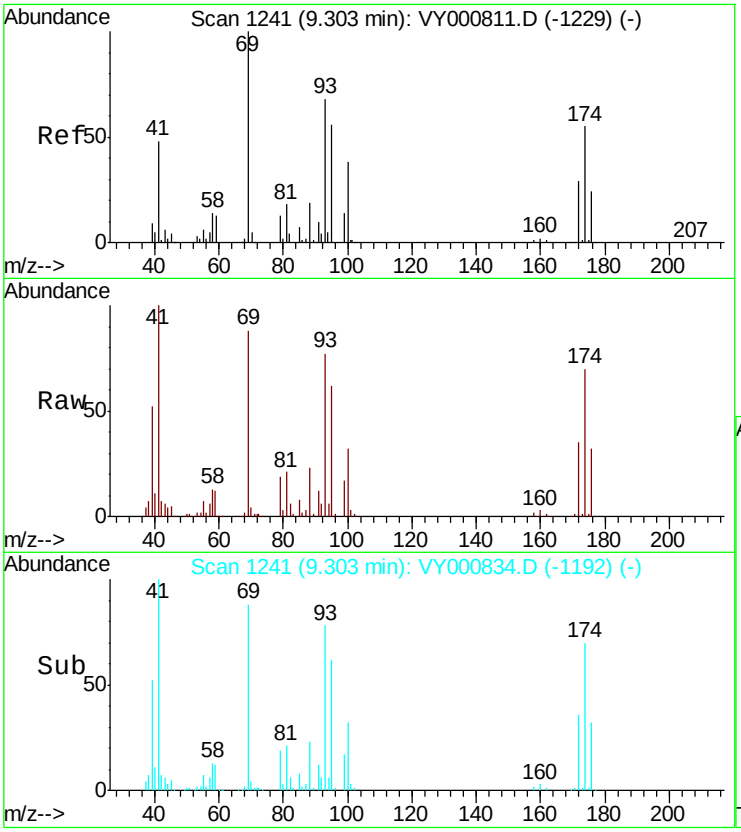


#48
Methyl methacrylate
Concen: 19.318 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 41 Resp: 53428

Ion	Ratio	Lower	Upper
41	100		
69	95.2	70.4	105.6
39	55.0	40.9	61.3

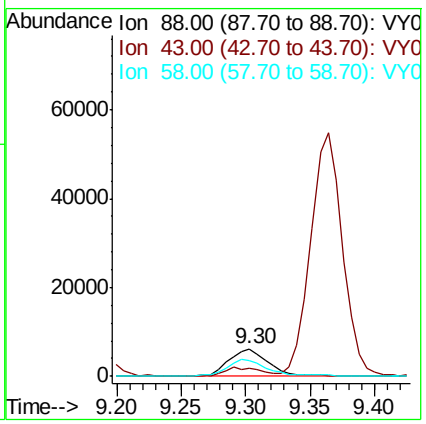




#49
1,4-Dioxane
Concen: 426.289 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 88 Resp: 13347

Ion	Ratio	Lower	Upper
88	100		
43	32.1	21.1	31.7#
58	64.7	50.7	76.1



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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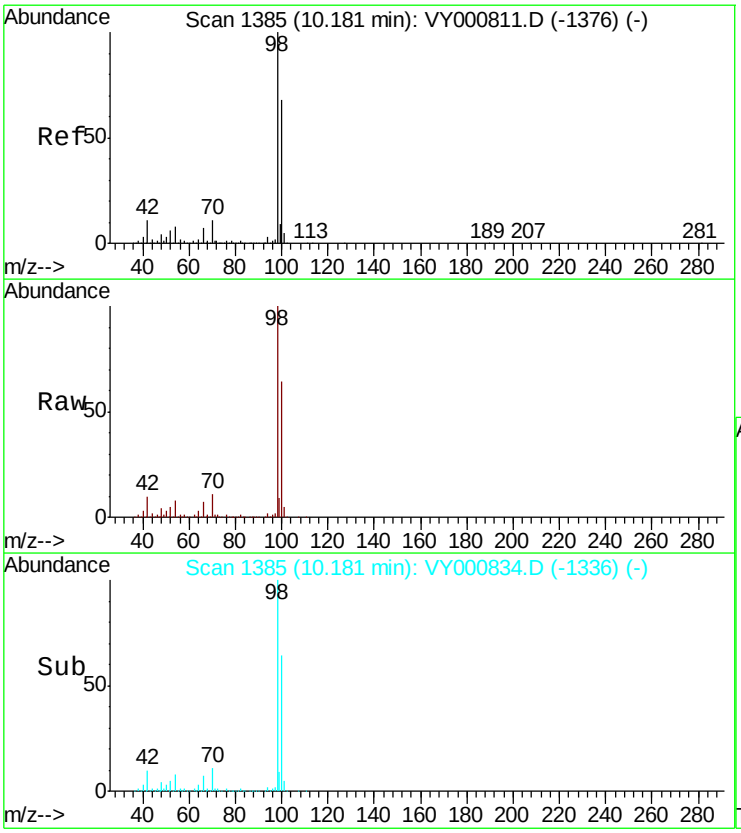
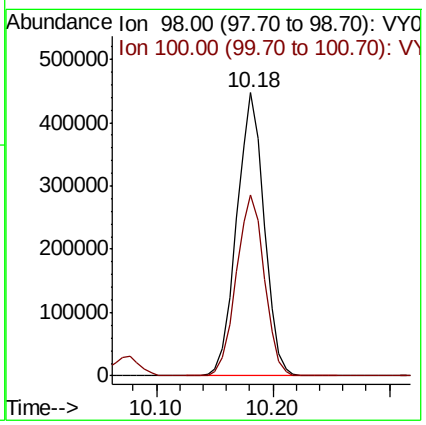
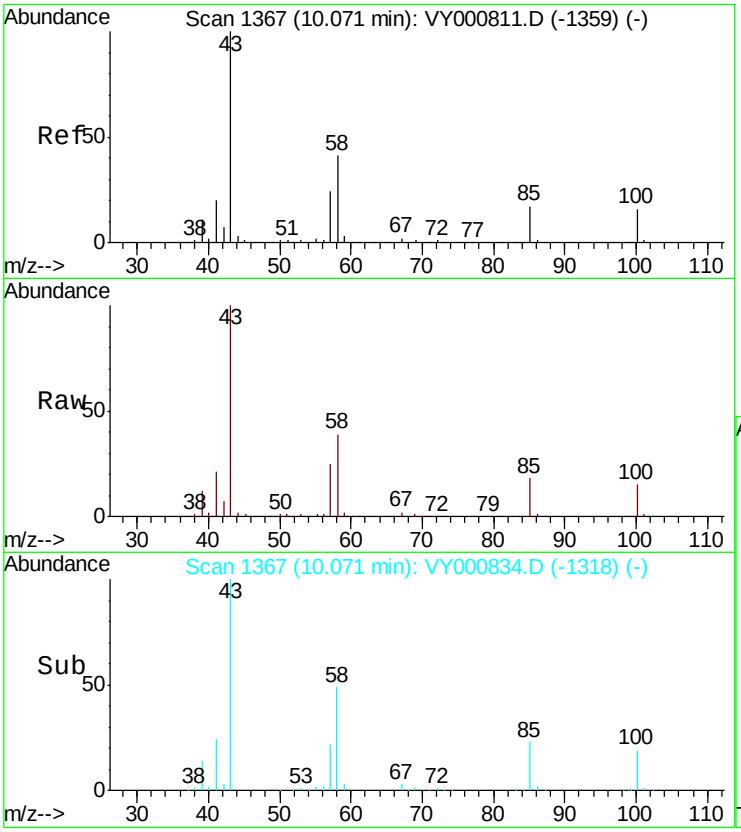


#50
Toluene-d8
Concen: 54.308 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 98 Resp: 735619

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 101.012 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 43 Resp: 328260

Ion	Ratio	Lower	Upper
43	100		
58	40.7	33.1	49.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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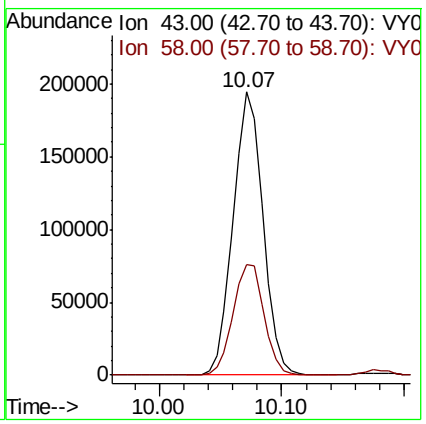
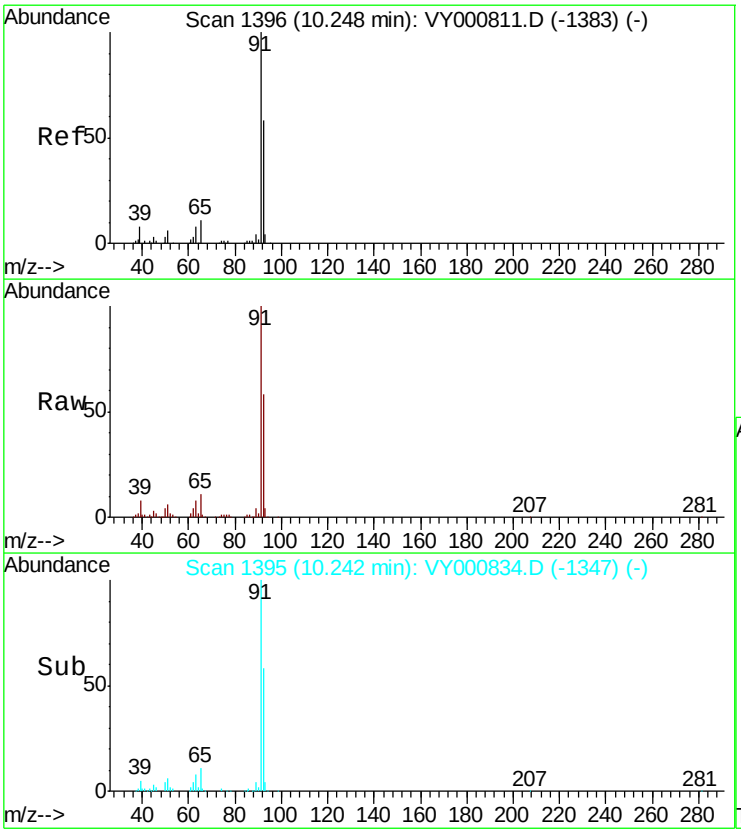
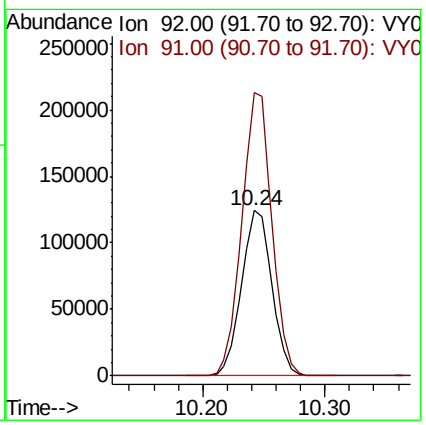


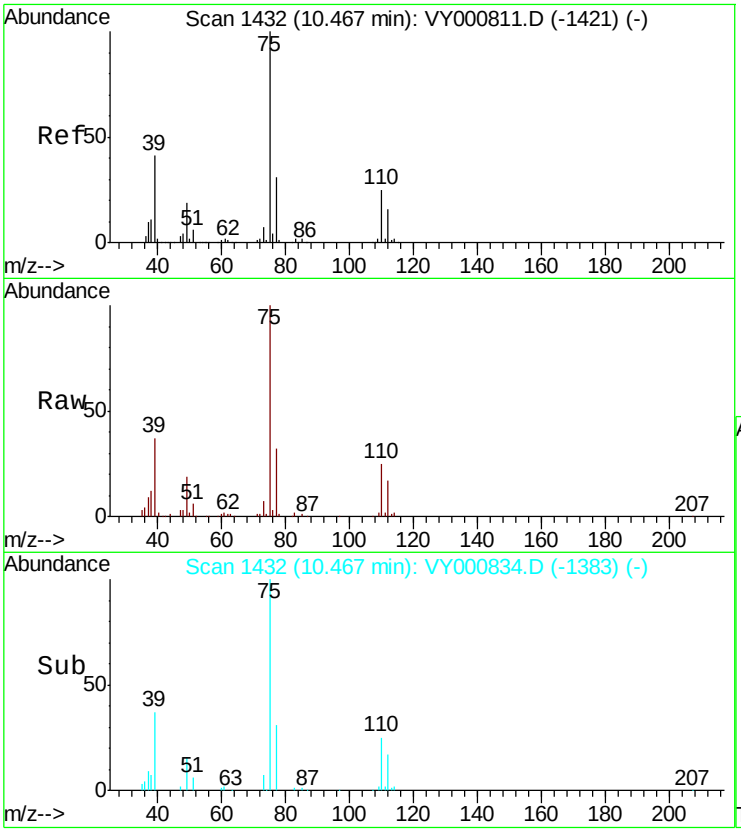


#52
Toluene
Concen: 20.599 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 92 Resp: 214739

Ion	Ratio	Lower	Upper
92	100		
91	169.2	136.6	204.8





#53
t-1,3-Dichloropropene
Concen: 20.825 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 75 Resp: 116142

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.1	37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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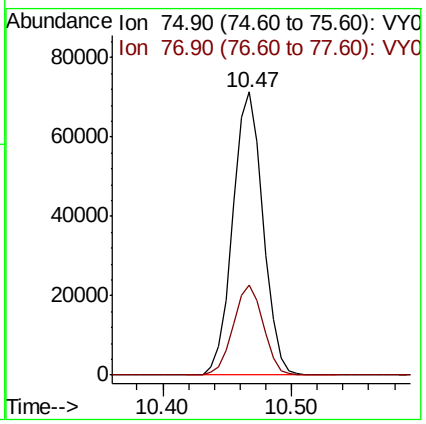
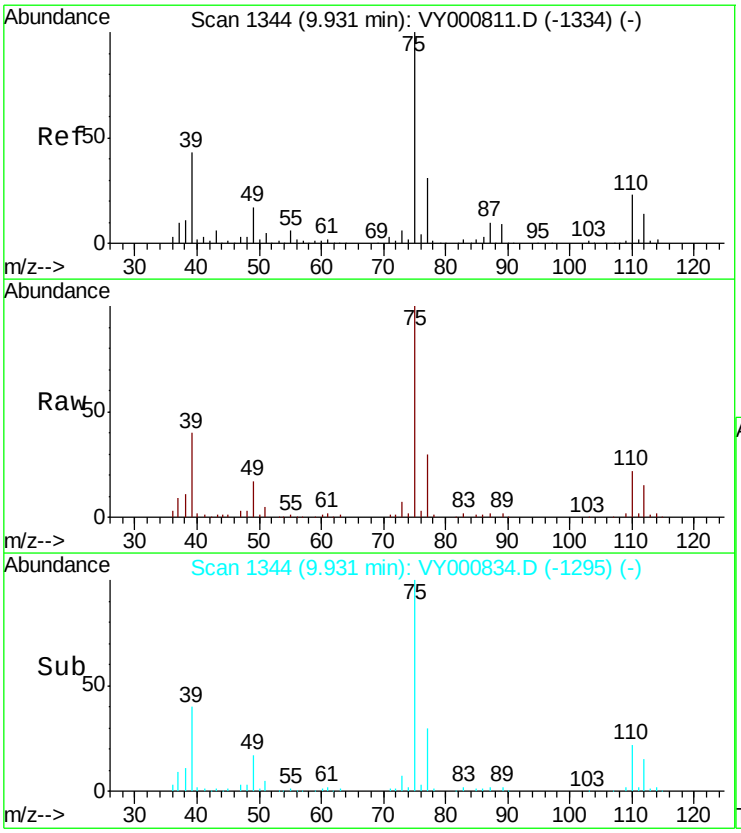
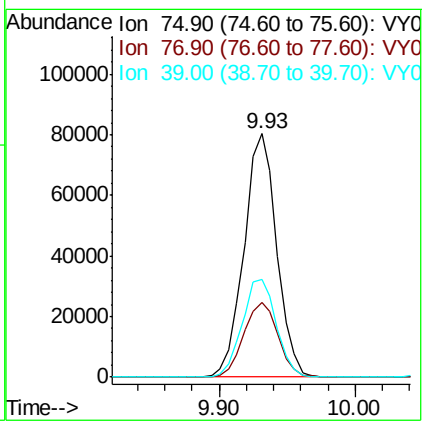


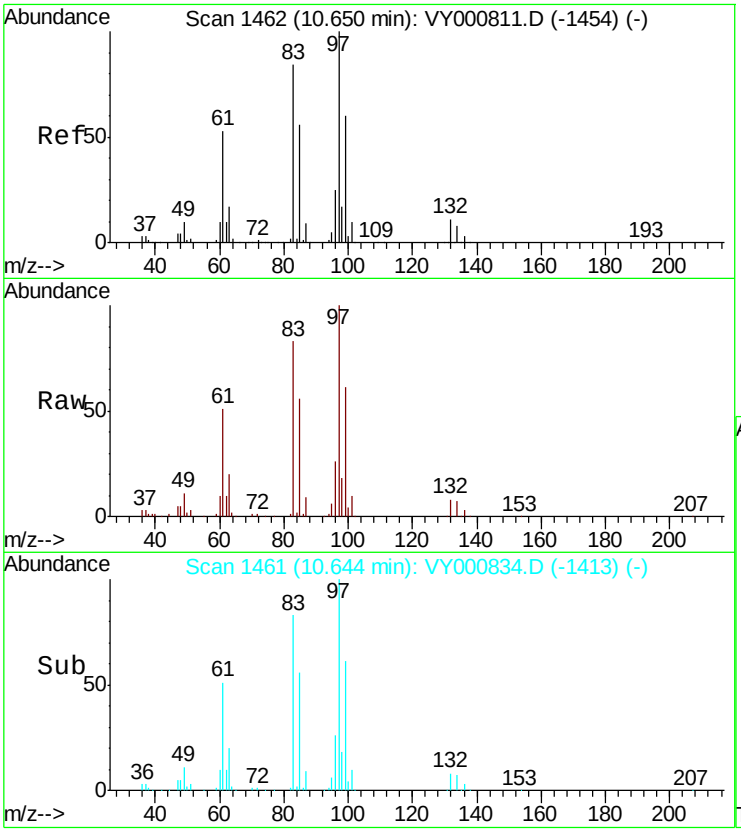


#54
cis-1,3-Dichloropropene
Concen: 20.554 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 75 Resp: 135489

Ion	Ratio	Lower	Upper
75	100		
77	30.5	24.7	37.1
39	40.3	34.5	51.7

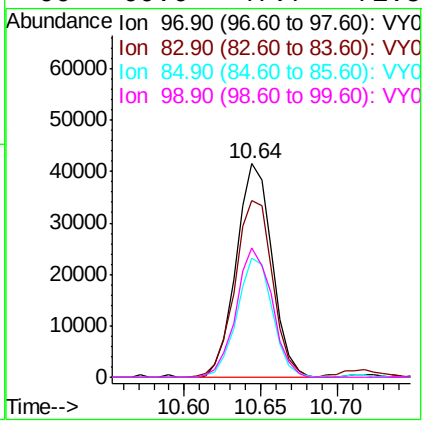




#55
1,1,2-Trichloroethane
Concen: 20.602 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. -0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 97 Resp: 67259

Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.5	101.3
85	55.7	44.5	66.7
99	60.6	47.7	71.5



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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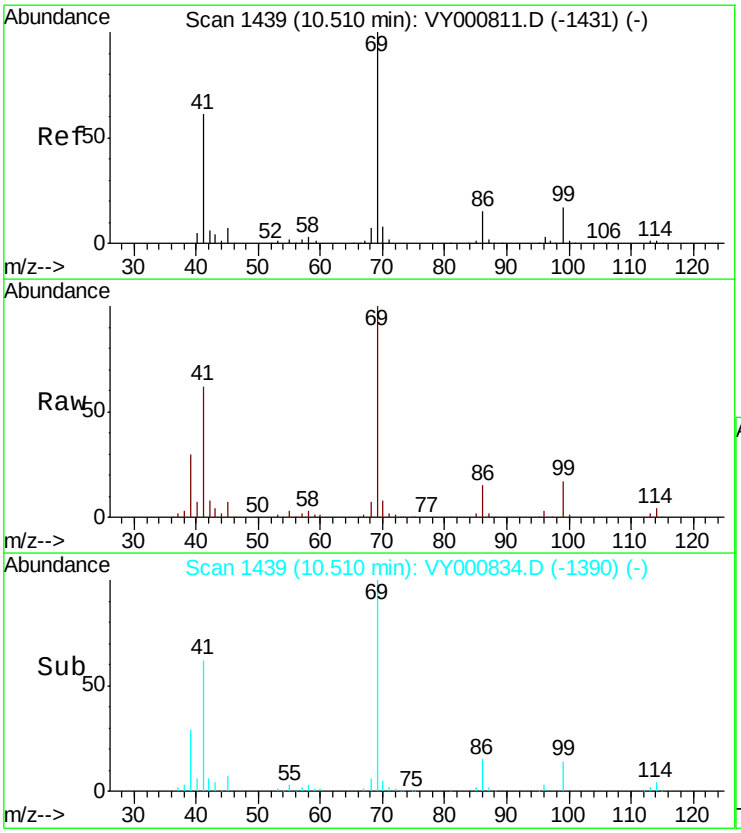
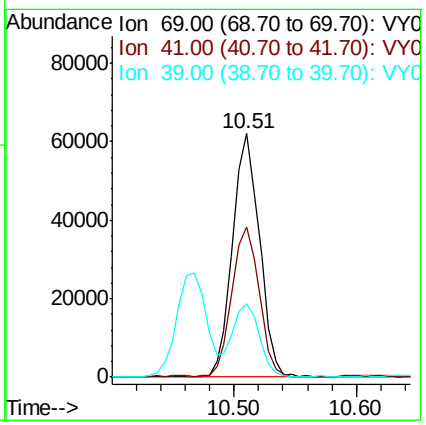
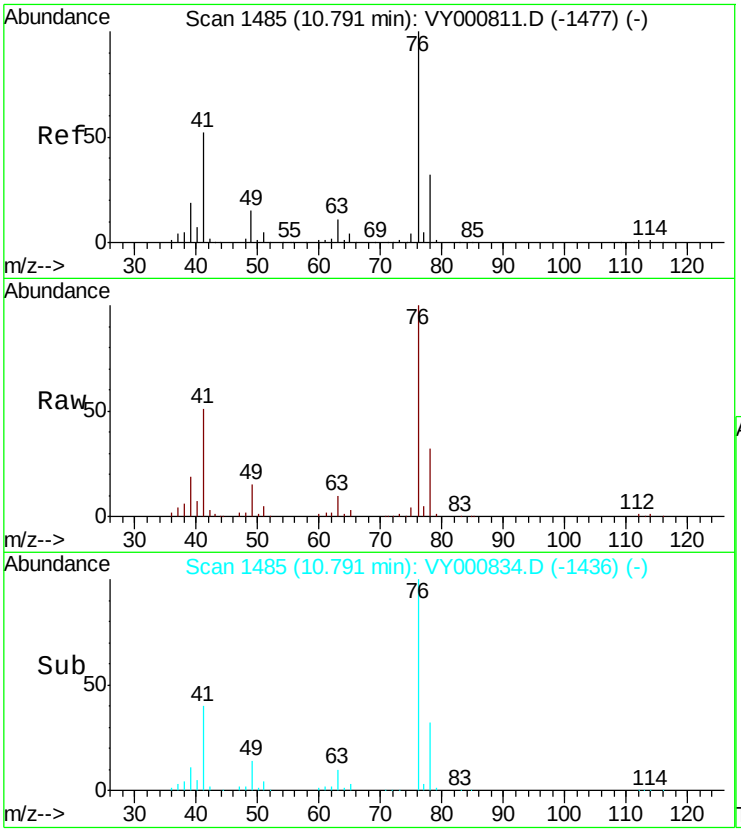


#56
Ethyl methacrylate
Concen: 20.292 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 69 Resp: 94767

Ion	Ratio	Lower	Upper
69	100		
41	62.0	49.0	73.6
39	30.9	23.1	34.7

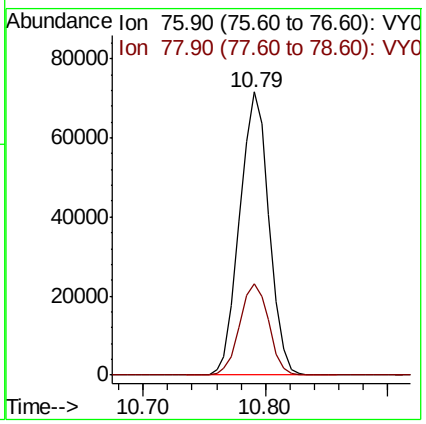




#57
1,3-Dichloropropane
Concen: 20.891 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 76 Resp: 118867

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.4	39.6



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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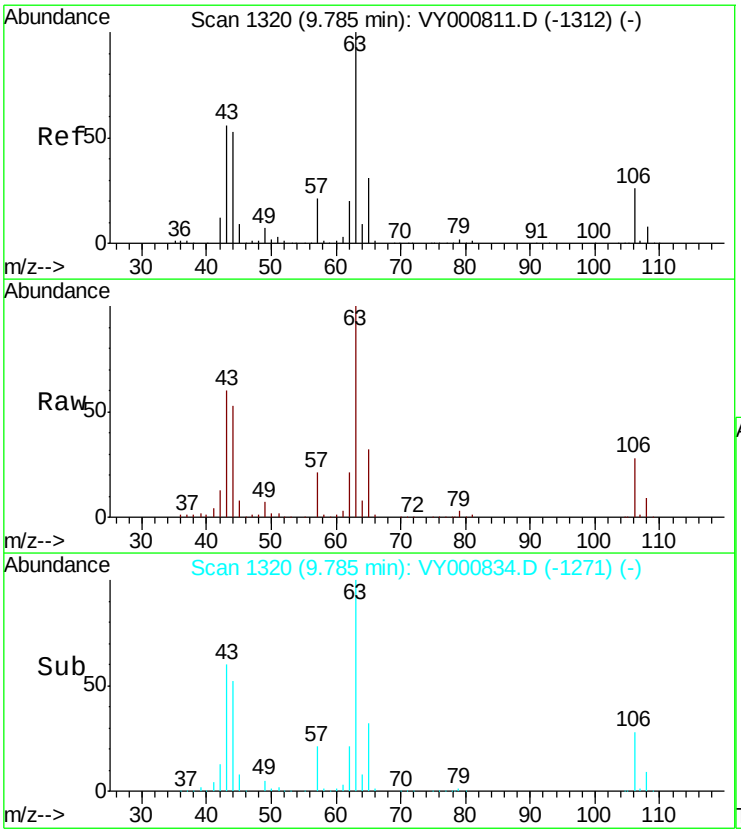
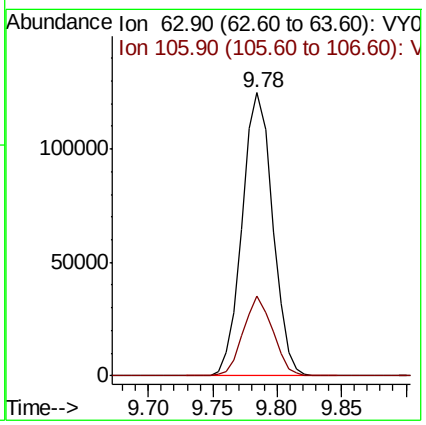
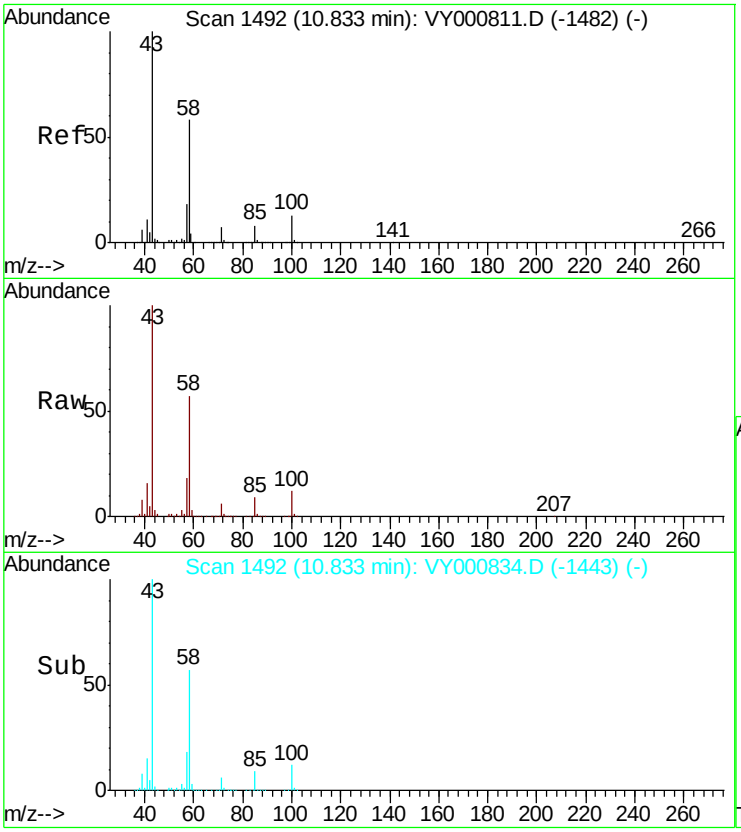


#58
2-Chloroethyl Vinyl ether
Concen: 108.206 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 63 Resp: 203763

Ion	Ratio	Lower	Upper
63	100		
106	27.2	21.5	32.3





#59
2-Hexanone
Concen: 97.857 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 43 Resp: 231726

Ion	Ratio	Lower	Upper
43	100		
58	56.4	29.0	87.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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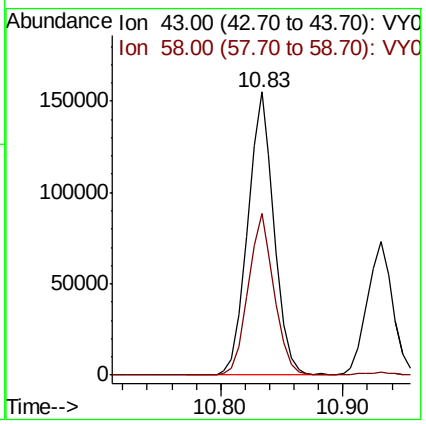
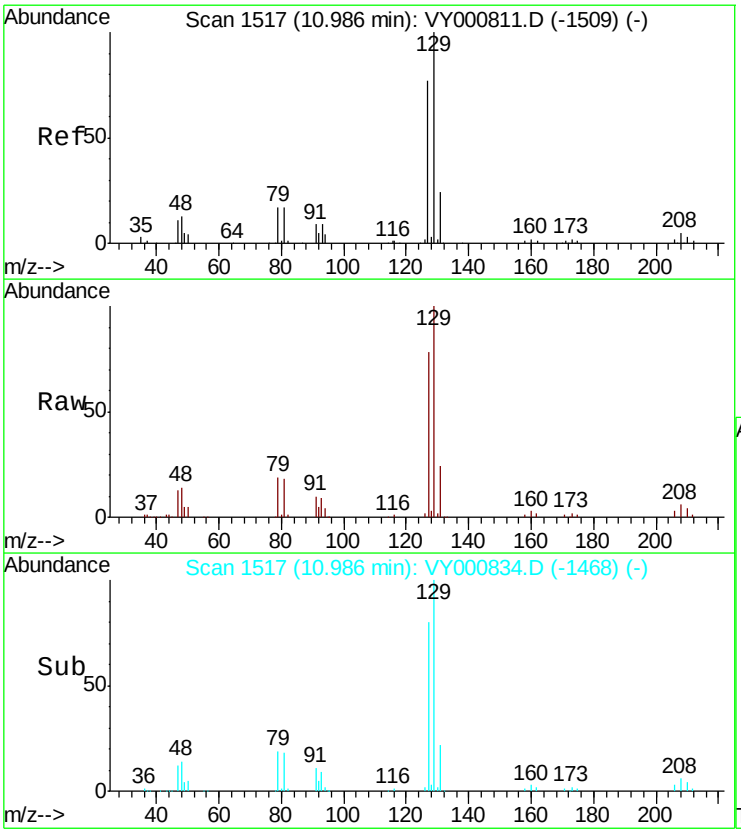
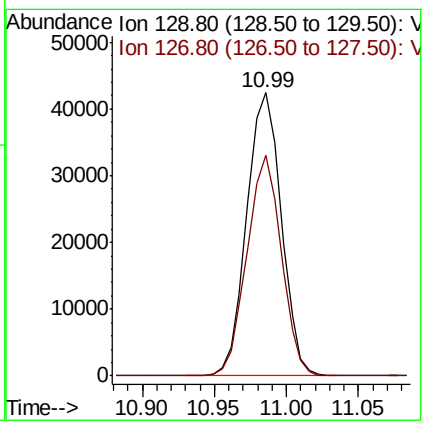


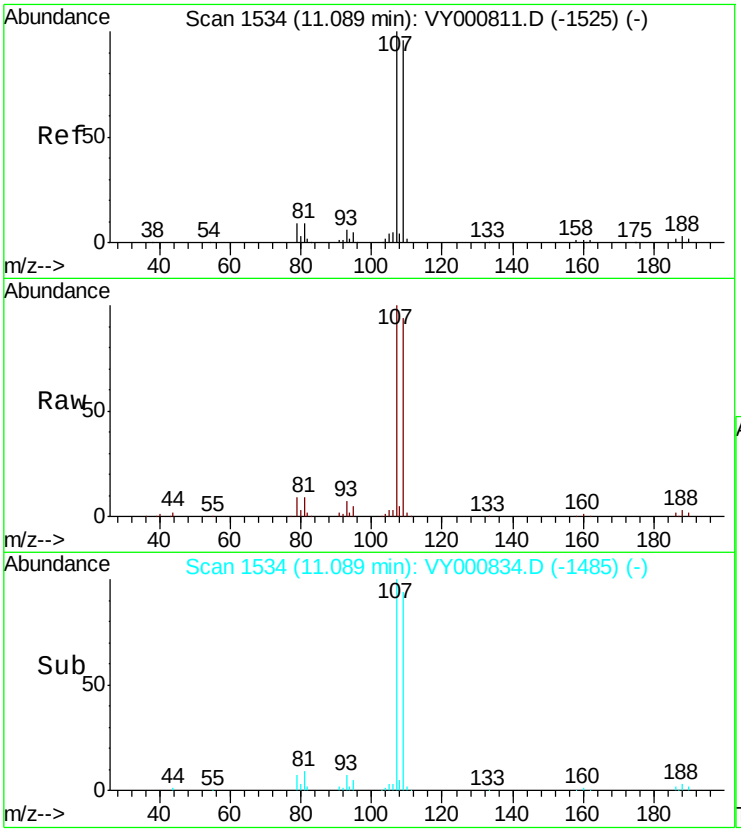


#60
Dibromochloromethane
Concen: 20.051 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:129 Resp: 70467

Ion	Ratio	Lower	Upper
129	100		
127	77.4	39.1	117.2





#61
1,2-Dibromoethane
Concen: 20.097 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:107 Resp: 61835

Ion	Ratio	Lower	Upper
107	100		
109	95.7	75.9	113.9

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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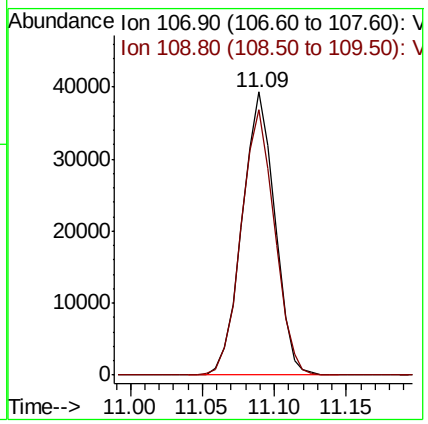
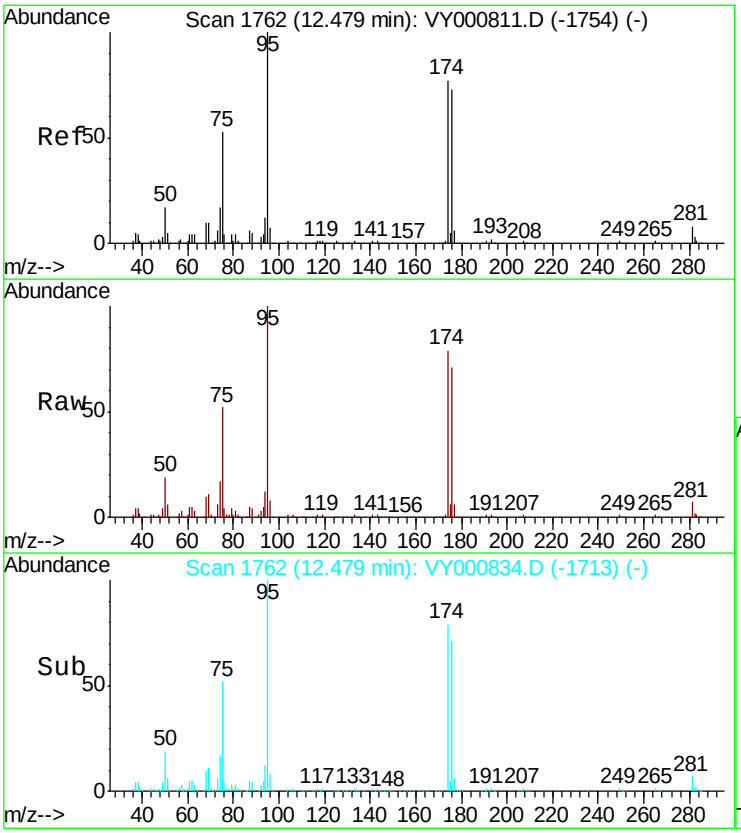
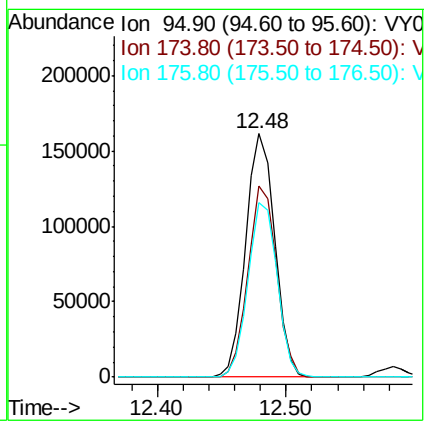


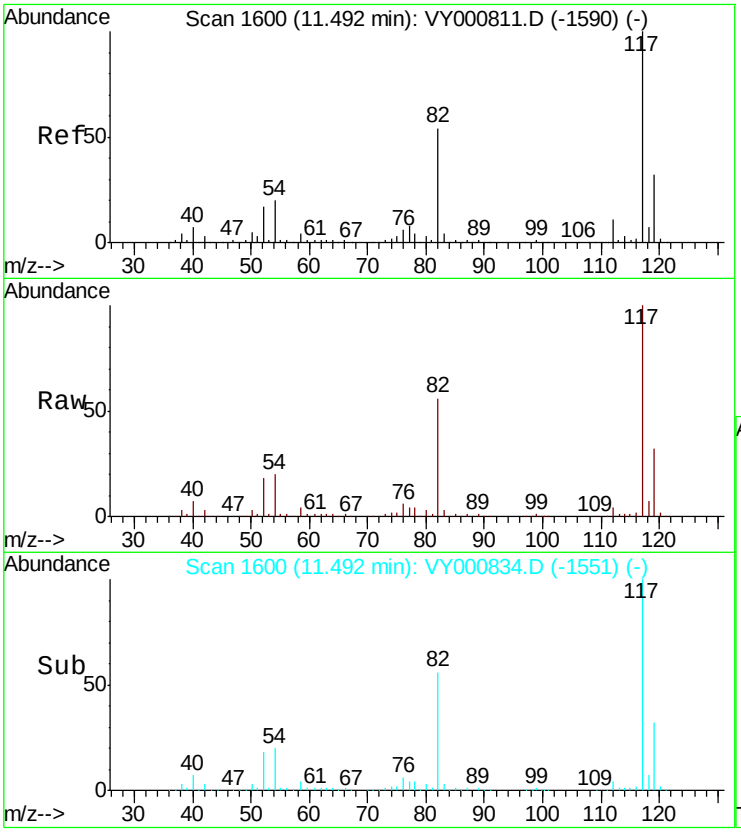


#62
4-Bromofluorobenzene
Concen: 49.247 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 95 Resp: 250518

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	150.6
176	71.9	0.0	145.2

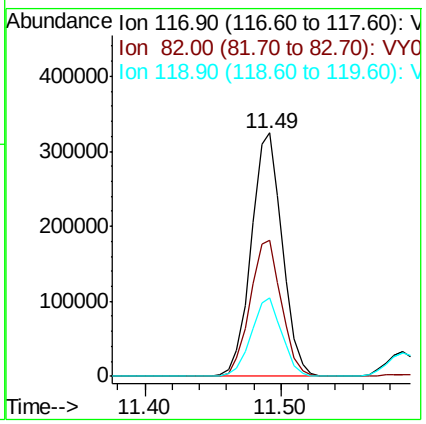




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:117 Resp: 517434

Ion	Ratio	Lower	Upper
117	100		
82	55.7	43.1	64.7
119	32.3	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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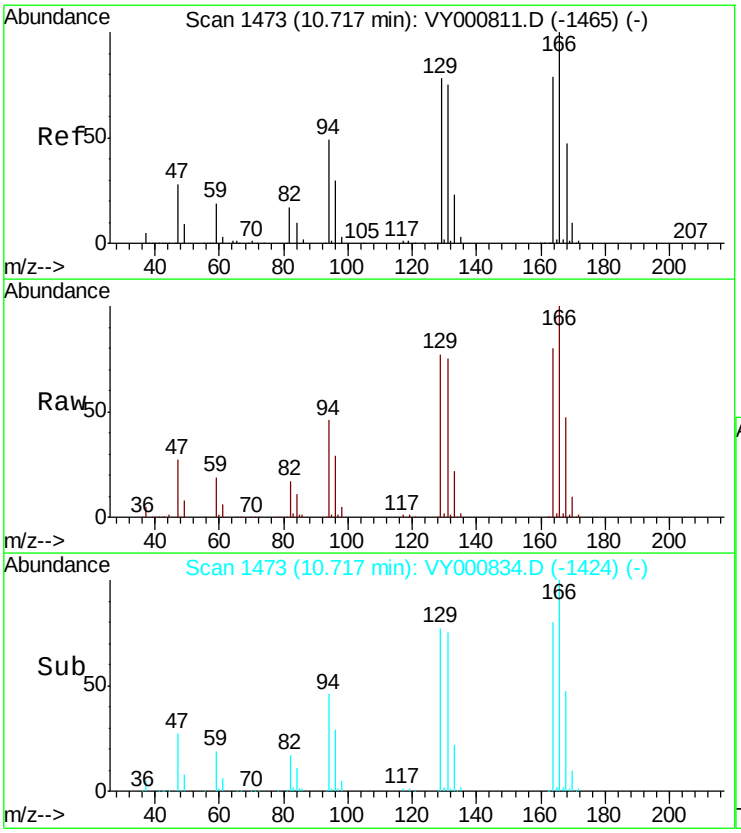
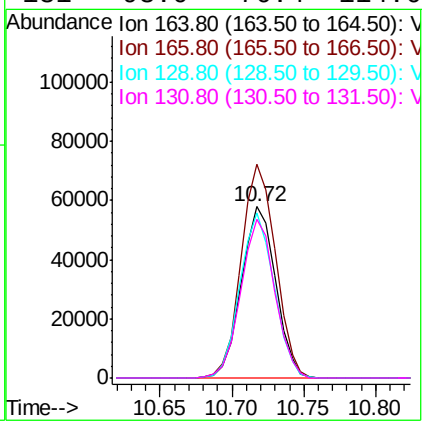
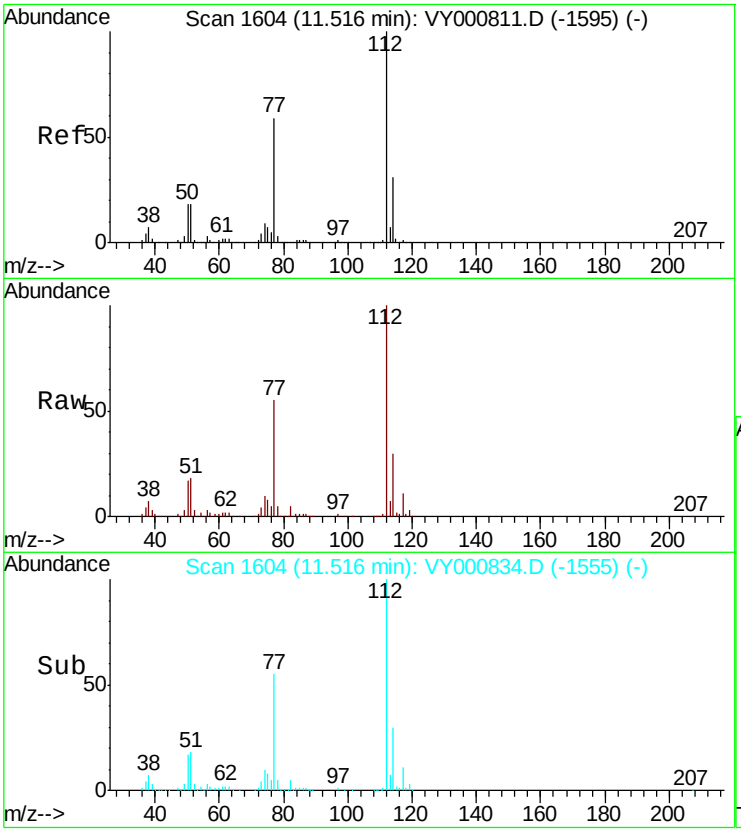


#64
Tetrachloroethene
Concen: 21.067 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:164 Resp: 94708

Ion	Ratio	Lower	Upper
164	100		
166	124.6	101.8	152.8
129	96.4	79.3	118.9
131	93.0	76.4	114.6





#65
Chlorobenzene
Concen: 20.273 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:112 Resp: 218048

Ion	Ratio	Lower	Upper
112	100		
114	30.5	25.1	37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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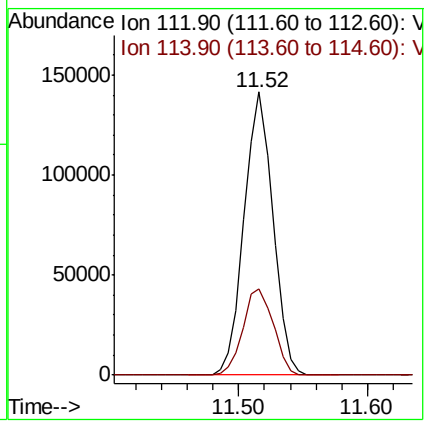
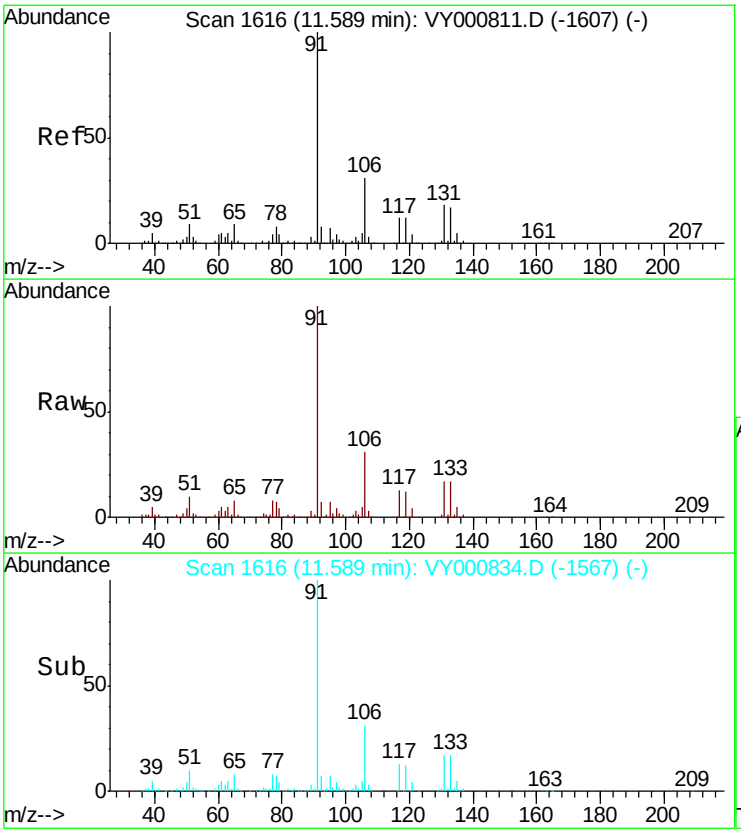
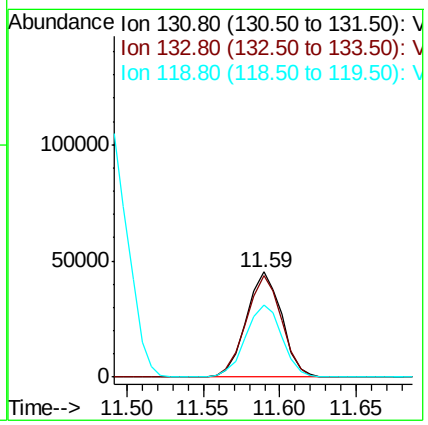


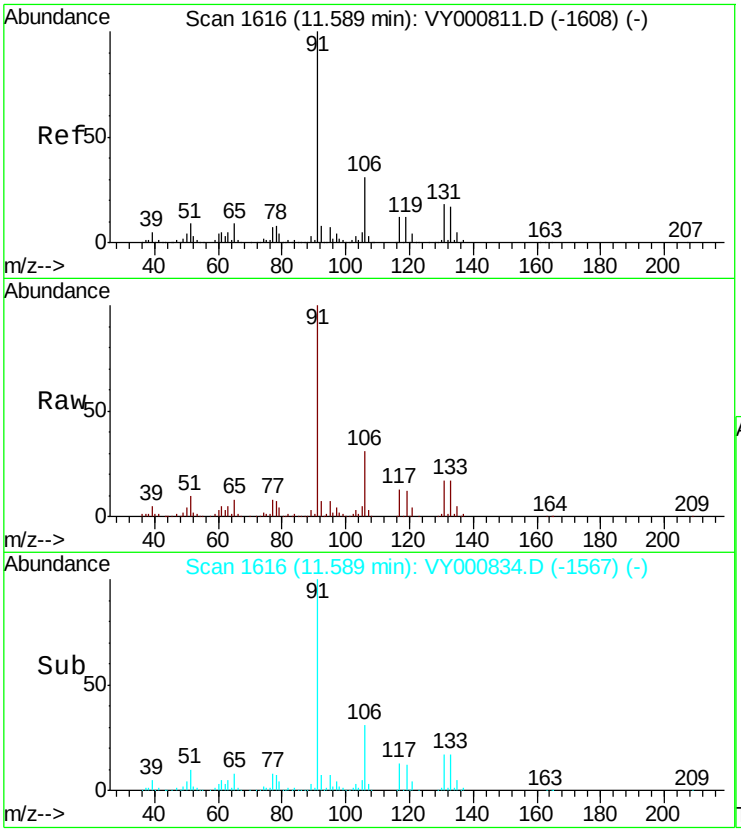


#66
1,1,1,2-Tetrachloroethane
Concen: 20.180 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:131 Resp: 73146

Ion	Ratio	Lower	Upper
131	100		
133	96.6	47.4	142.2
119	70.2	33.8	101.3

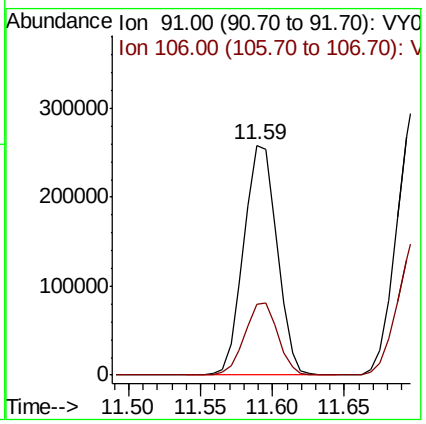




#67
Ethyl Benzene
Concen: 20.651 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 91 Resp: 413668

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.4	36.6



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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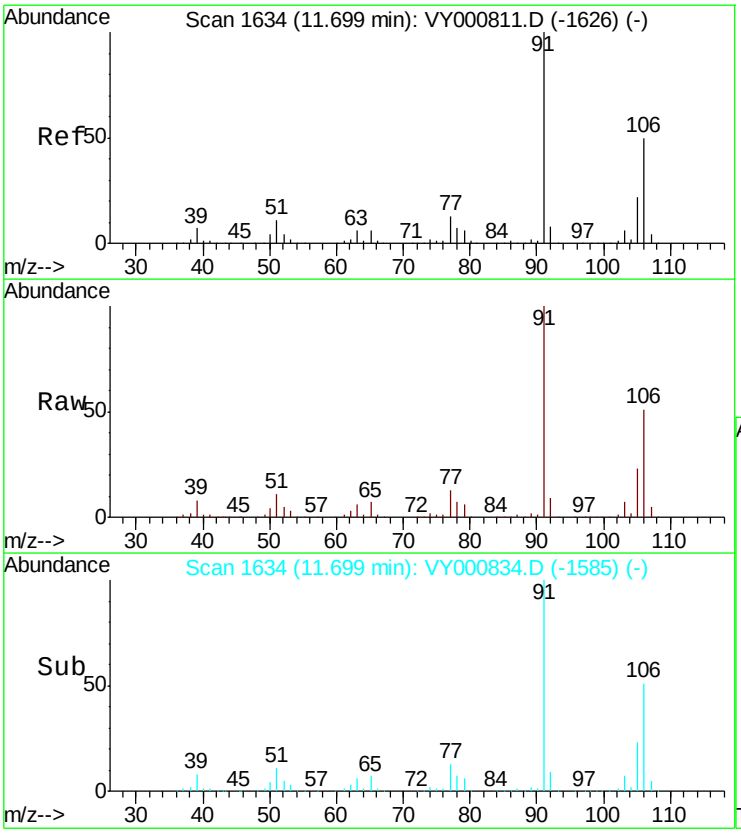
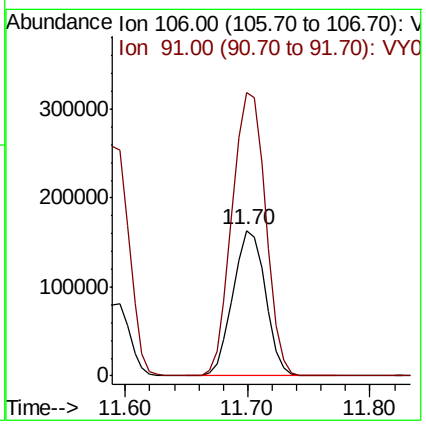
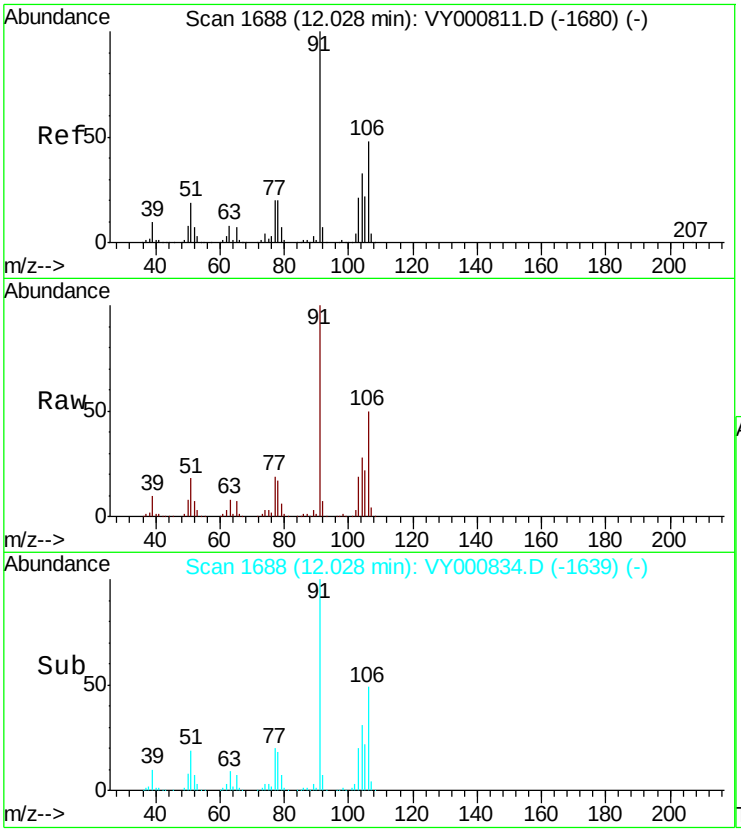


#68
m/p-Xylenes
Concen: 40.134 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:106 Resp: 301751

Ion	Ratio	Lower	Upper
106	100		
91	201.3	159.6	239.4





#69
o-Xylene
Concen: 20.830 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:106 Resp: 146025

Ion	Ratio	Lower	Upper
106	100		
91	209.2	106.1	318.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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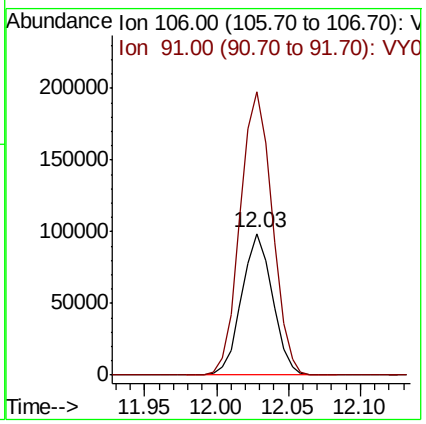
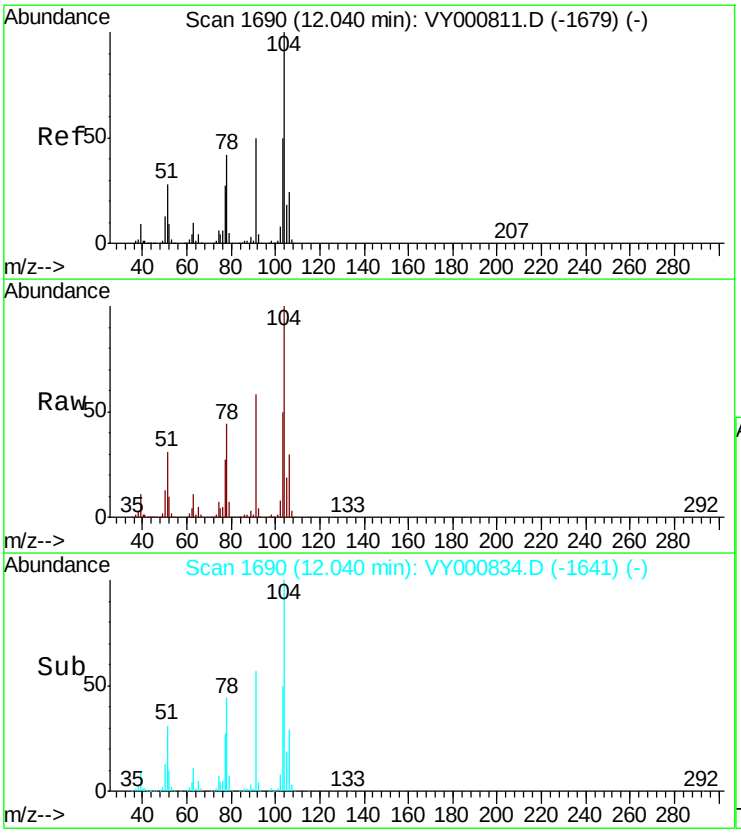
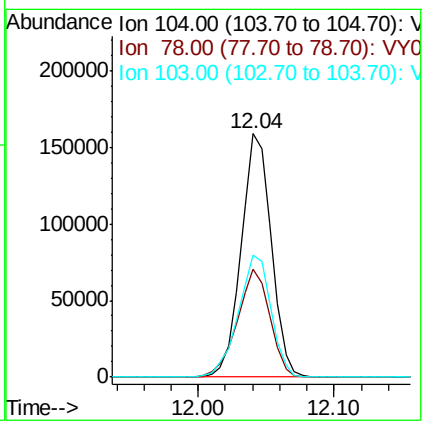


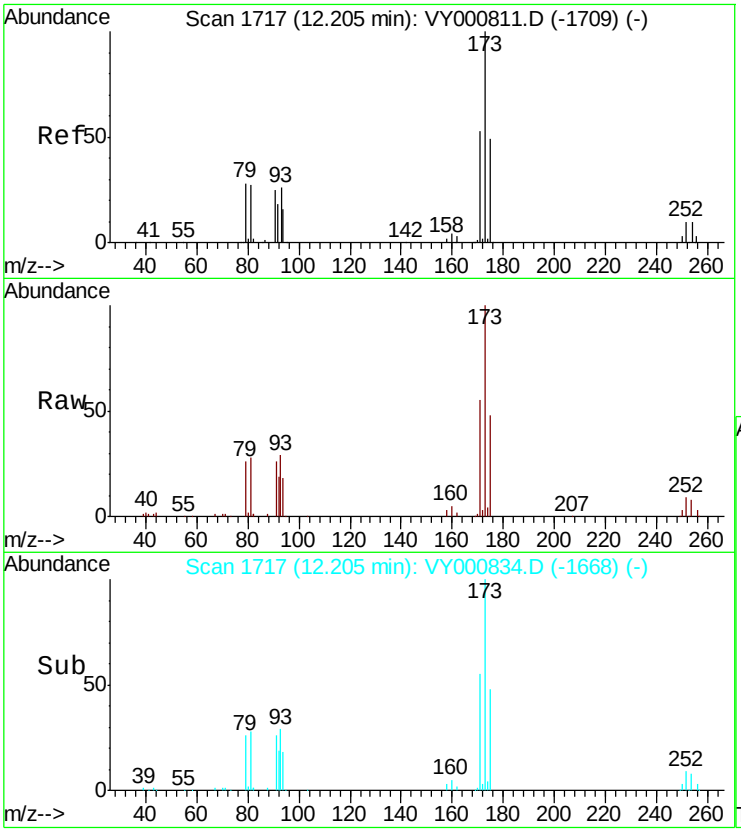


#70
Styrene
Concen: 20.493 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:104 Resp: 245997

Ion	Ratio	Lower	Upper
104	100		
78	47.8	38.2	57.4
103	54.5	43.4	65.0

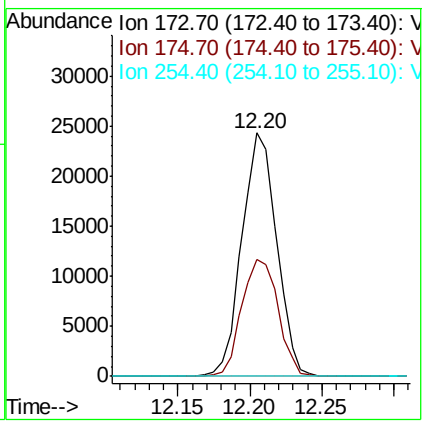




#71
Bromoform
Concen: 19.774 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:173 Resp: 40425

Ion	Ratio	Lower	Upper
173	100		
175	50.4	24.5	73.5
254	0.0	0.0	0.0



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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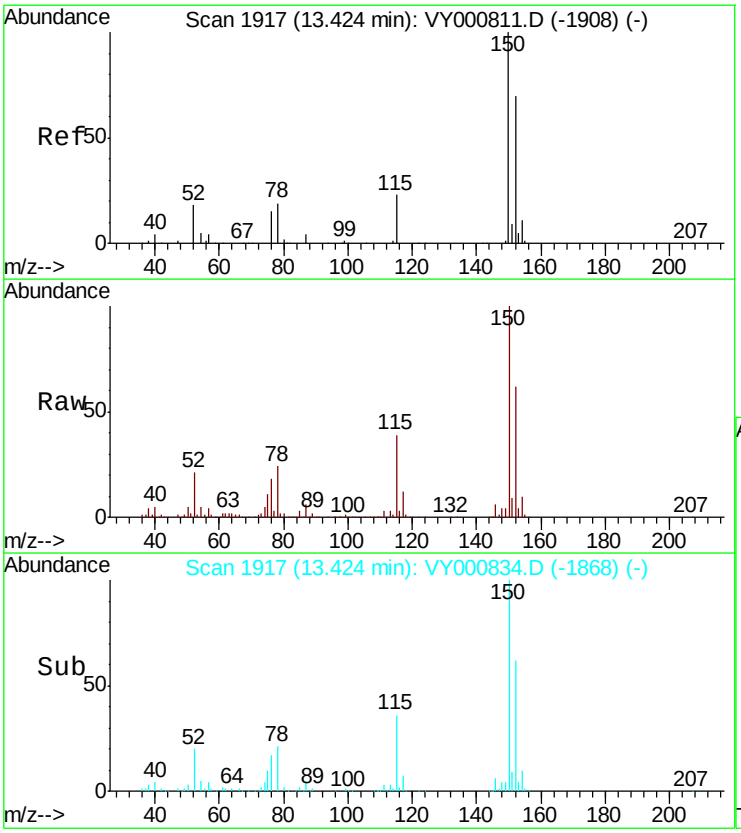
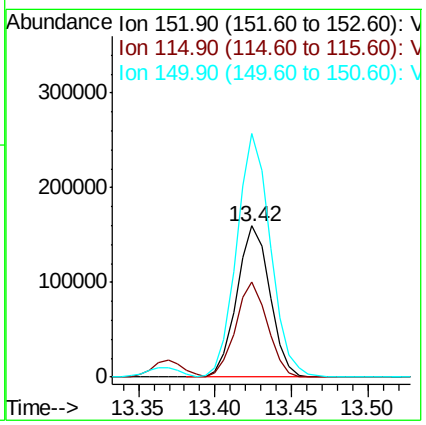
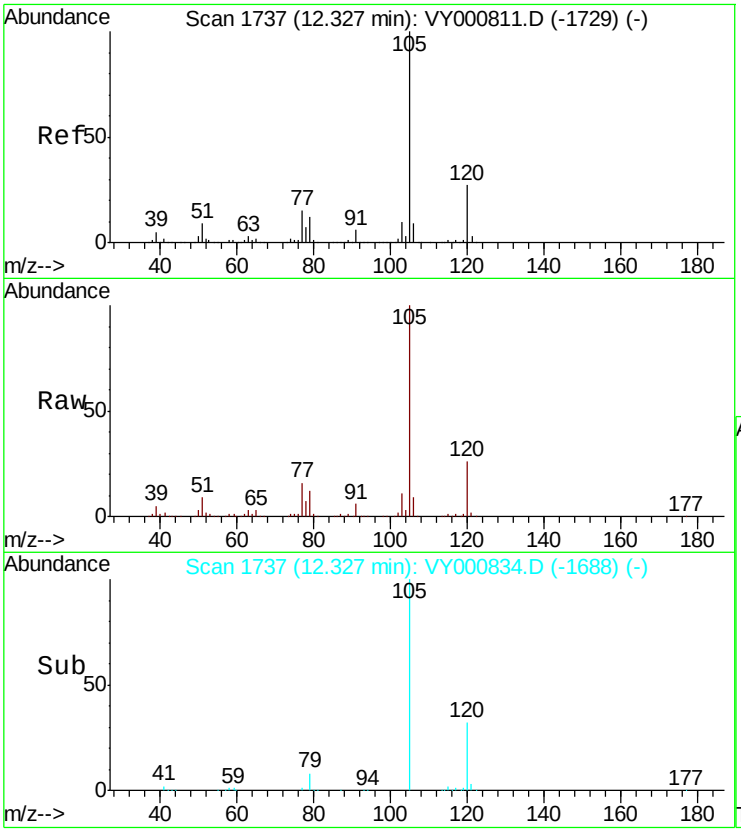


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:152 Resp: 238722

Ion	Ratio	Lower	Upper
152	100		
115	60.8	29.3	87.8
150	165.6	0.0	351.2





#73
Isopropylbenzene
Concen: 20.266 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:105 Resp: 385211

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.4	40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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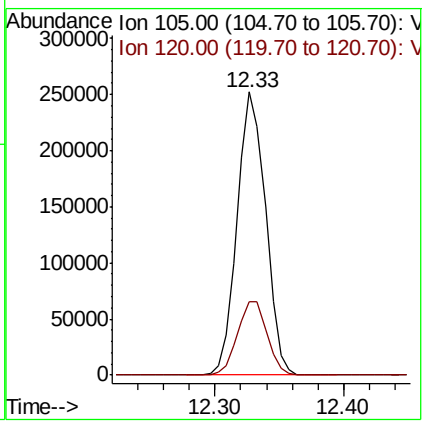
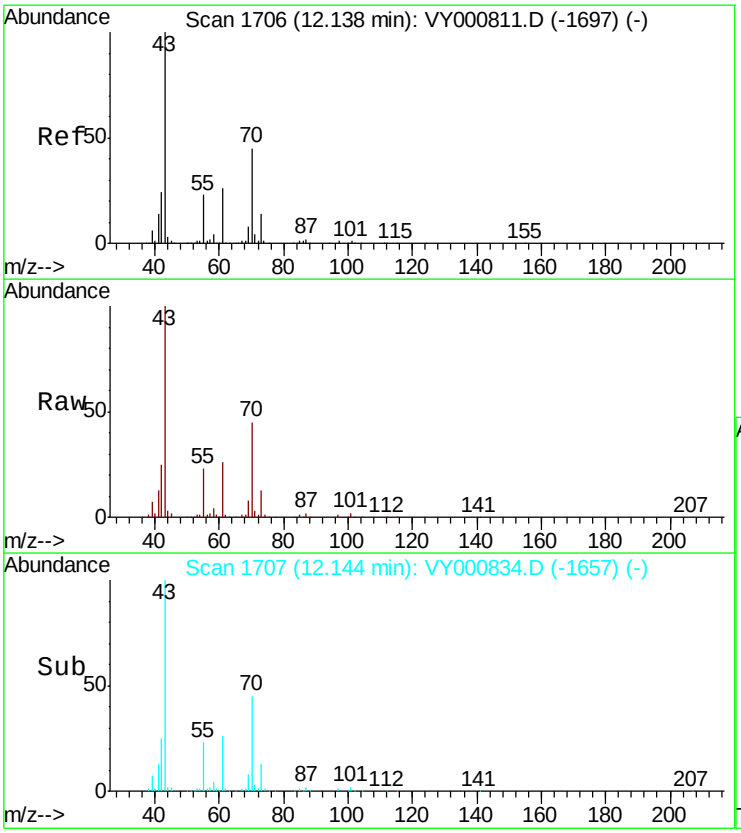
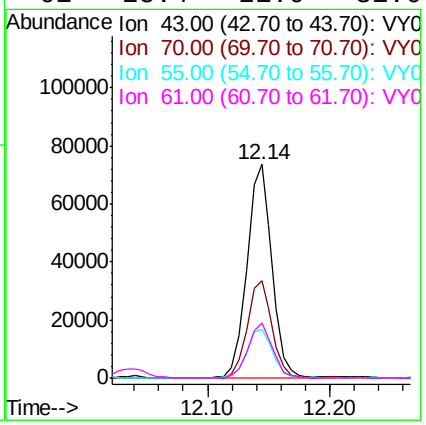


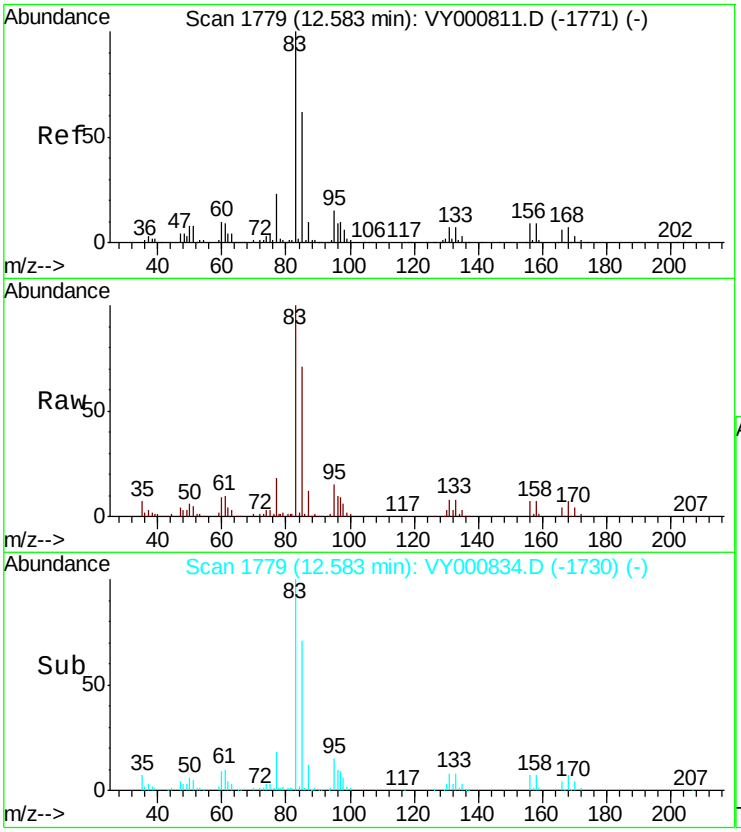


#74
N-amyl acetate
Concen: 19.806 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 43 Resp: 104785

Ion	Ratio	Lower	Upper
43	100		
70	45.2	36.6	54.8
55	23.9	18.8	28.2
61	25.4	21.0	31.6

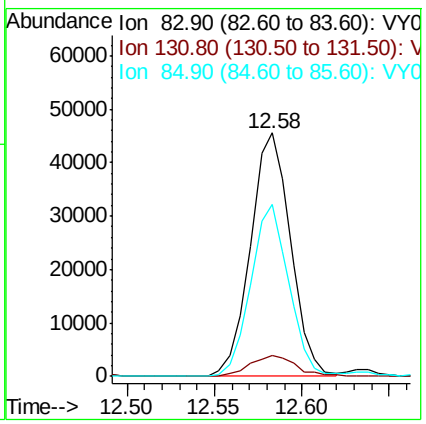




#75
1,1,2,2-Tetrachloroethane
Concen: 19.372 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 83 Resp: 72552

Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.3	13.1
85	66.9	32.4	97.0



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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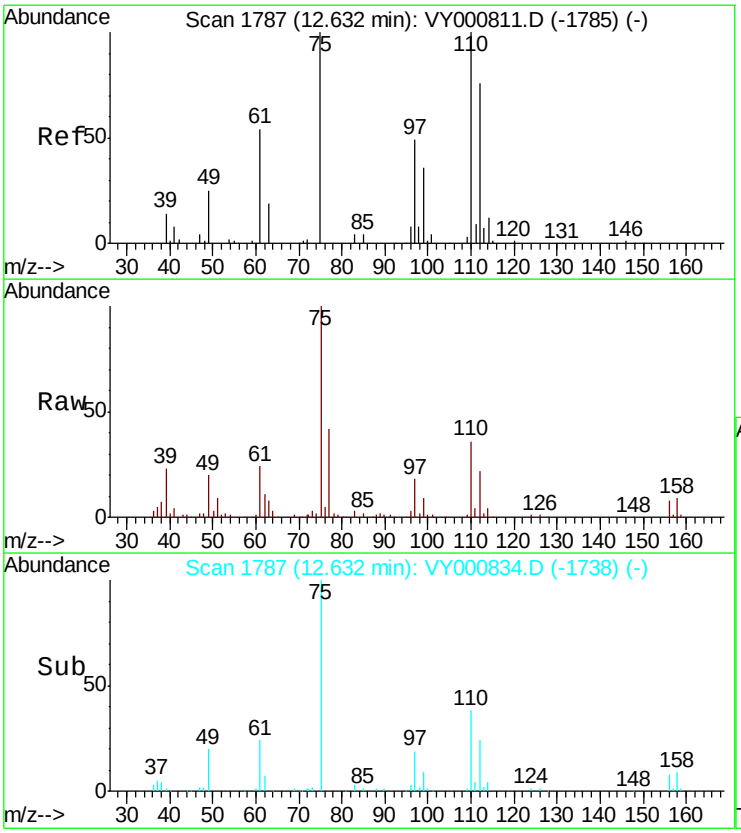
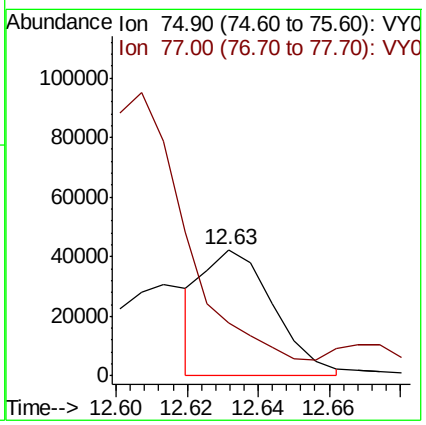
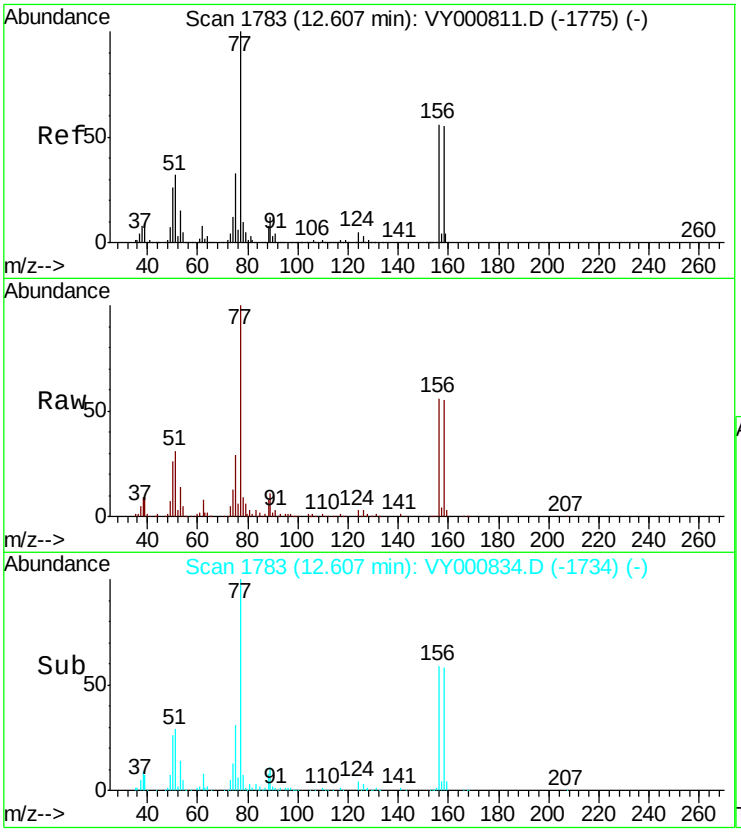


#76
1,2,3-Trichloropropane
Concen: 21.374 ug/l m
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 75 Resp: 57810

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 20.125 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:156 Resp: 82918

Ion	Ratio	Lower	Upper
156	100		
77	210.7	102.6	307.7
158	96.7	47.6	142.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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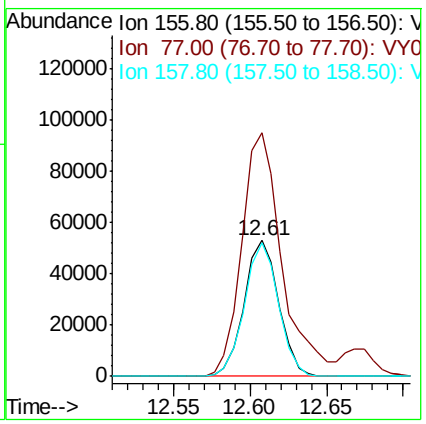
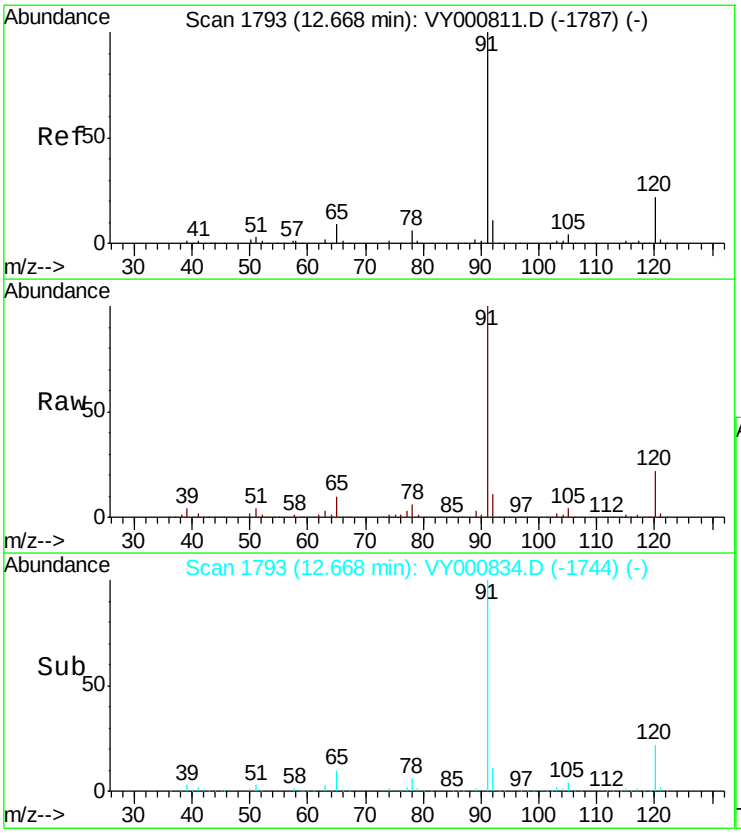
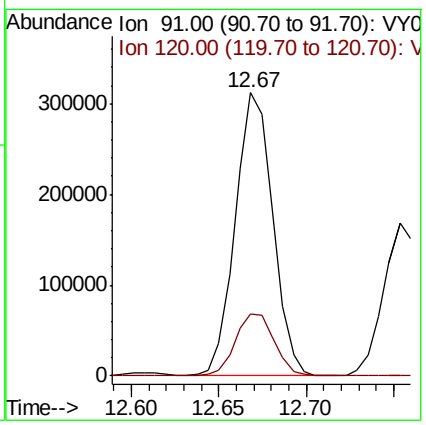


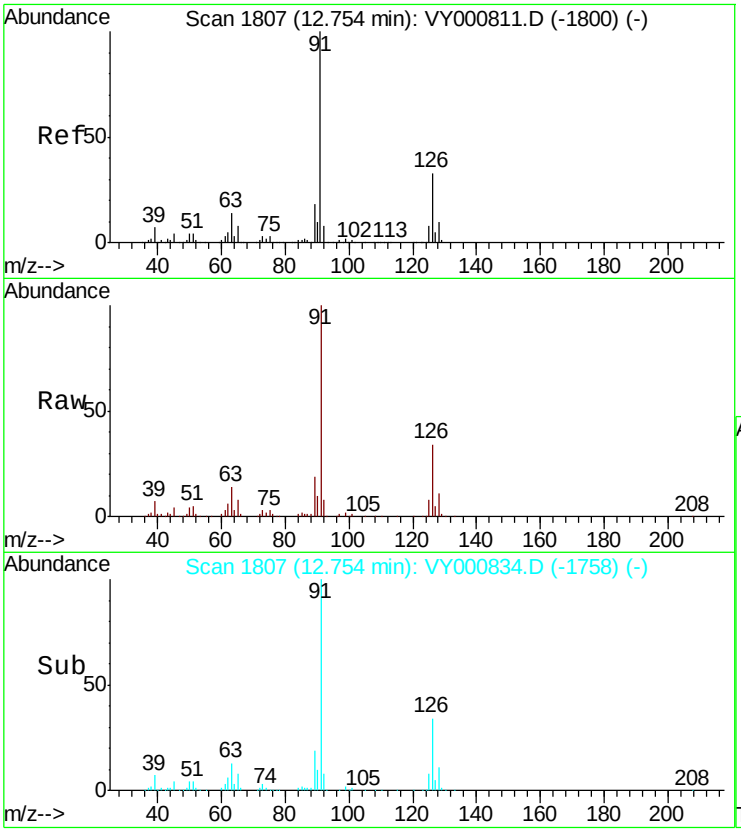


#78
n-propylbenzene
Concen: 20.091 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 91 Resp: 466287

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.2	33.5





#79
2-Chlorotoluene
Concen: 20.038 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 91 Resp: 256916

Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.0	51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
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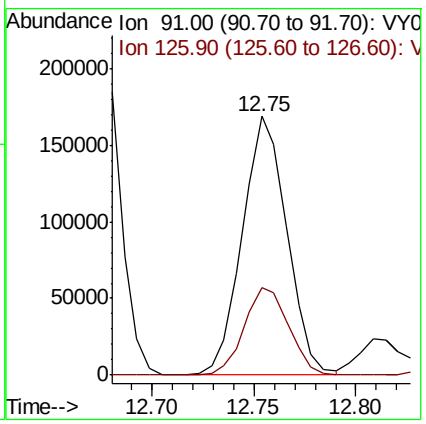
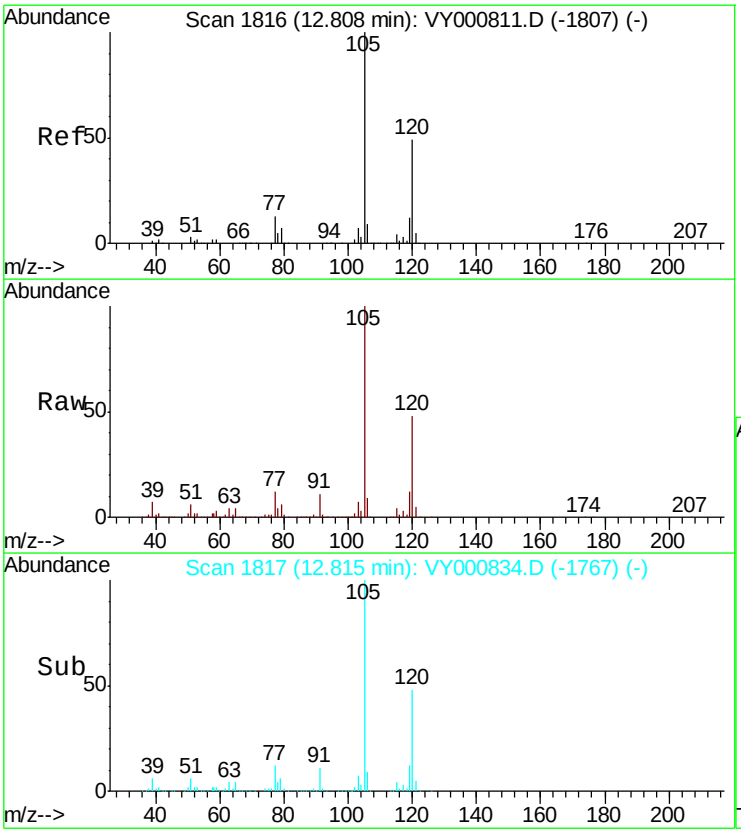
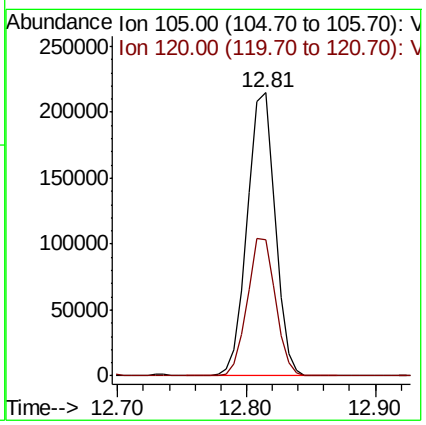


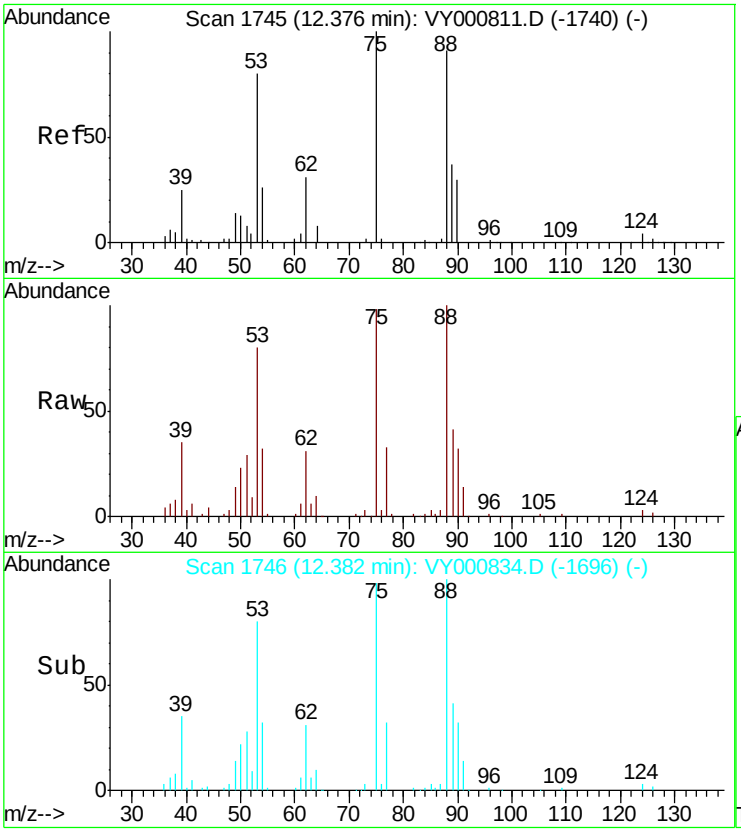


#80
1,3,5-Trimethylbenzene
Concen: 20.304 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. 0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:105 Resp: 319539

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.6	74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.054 ug/l
RT: 12.38 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 75 Resp: 27613

Ion	Ratio	Lower	Upper
75	100		
53	82.6	64.6	96.8
89	46.1	33.6	50.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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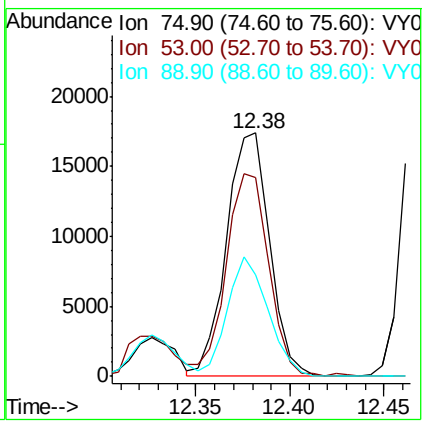
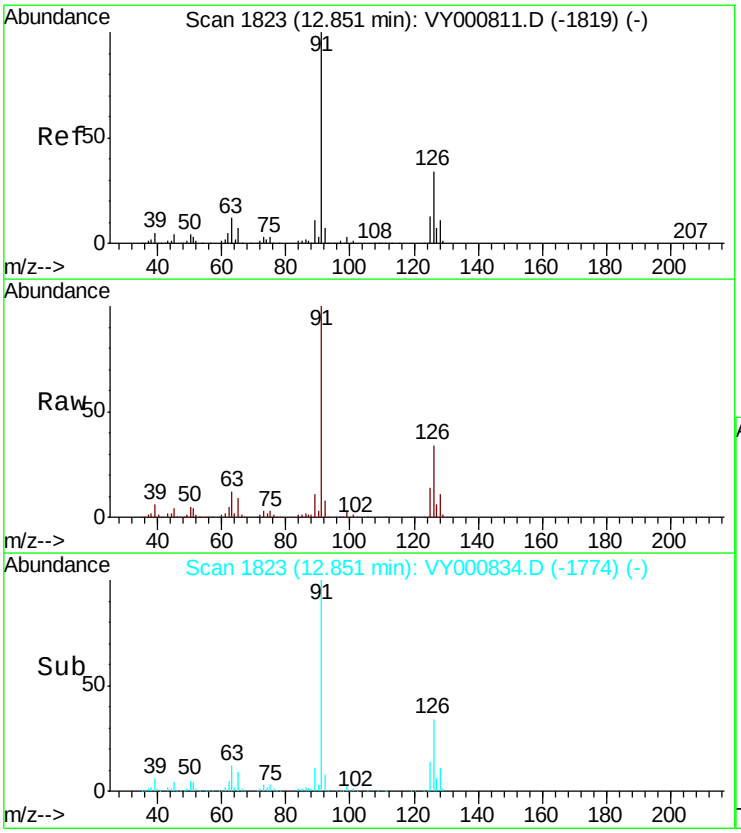
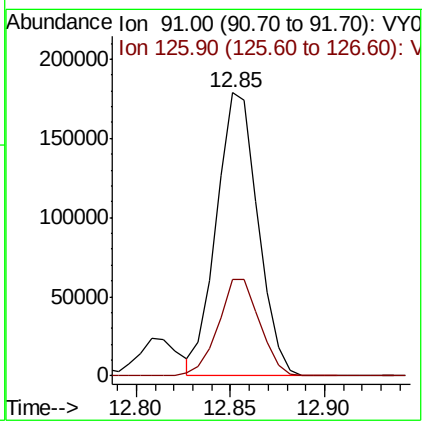


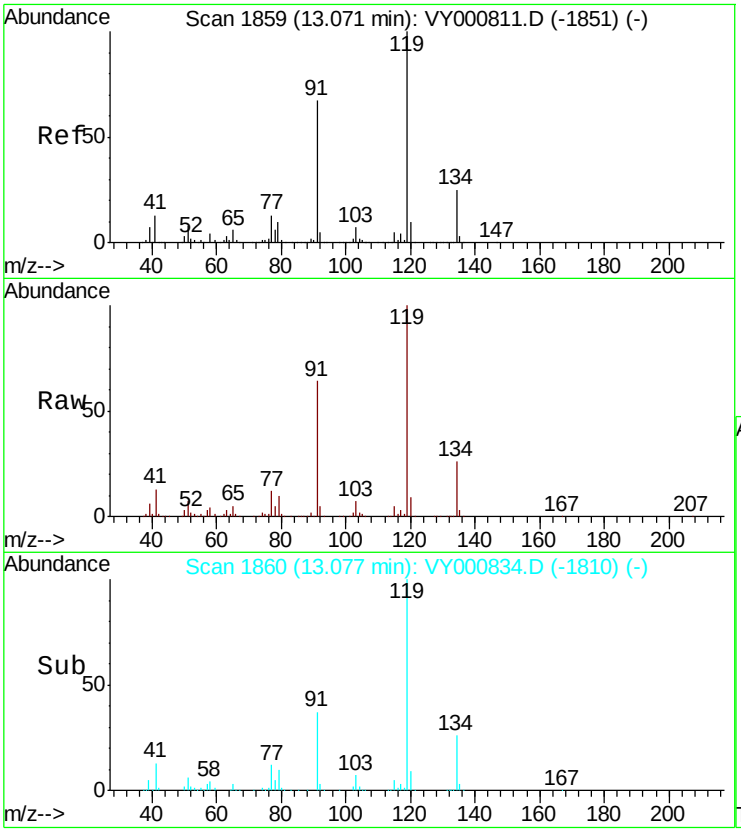


#82
4-Chlorotoluene
Concen: 20.651 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 91 Resp: 272790

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.3	51.9

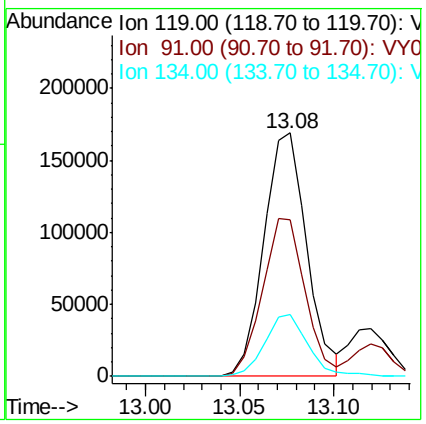




#83
tert-Butylbenzene
Concen: 20.154 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. 0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:119 Resp: 266663

Ion	Ratio	Lower	Upper
119	100		
91	64.6	32.3	96.8
134	25.8	12.9	38.7



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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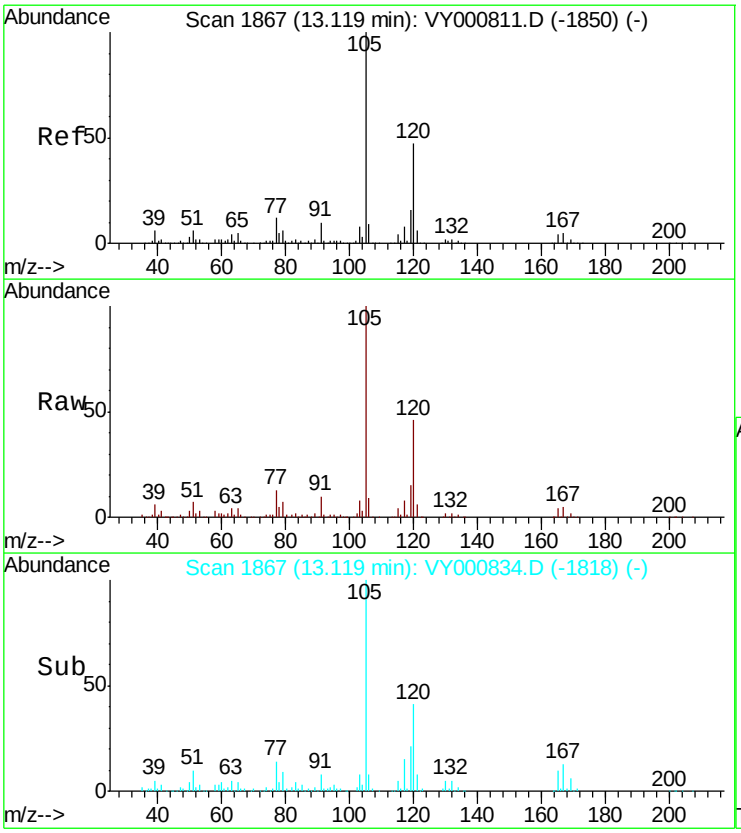
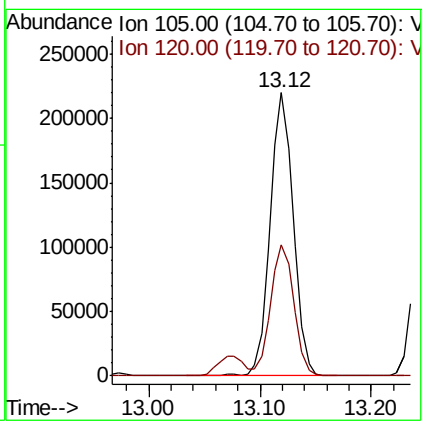
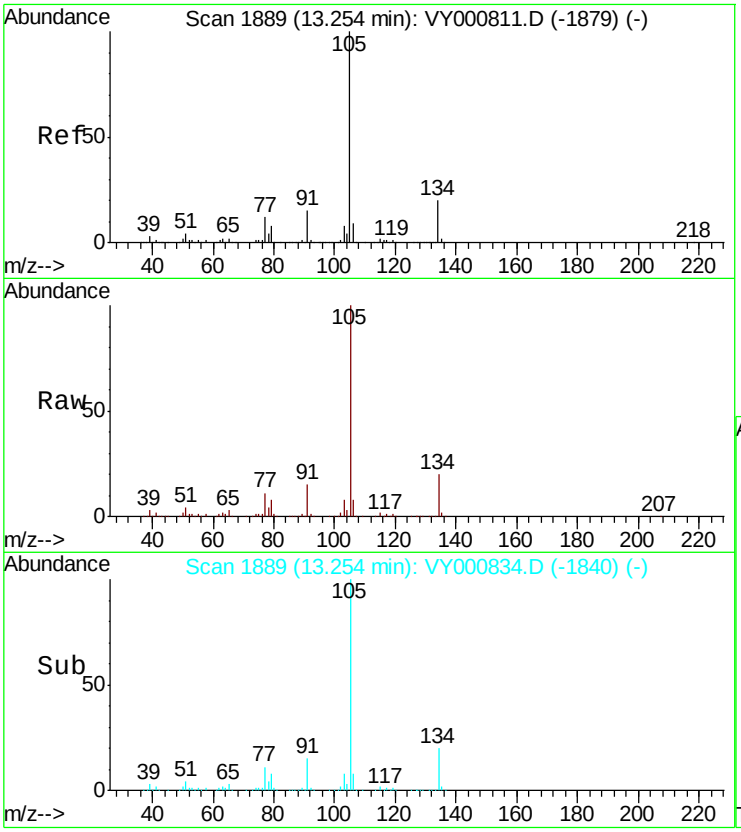


#84
1,2,4-Trimethylbenzene
Concen: 20.272 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:105 Resp: 319188

Ion	Ratio	Lower	Upper
105	100		
120	46.8	22.6	67.8

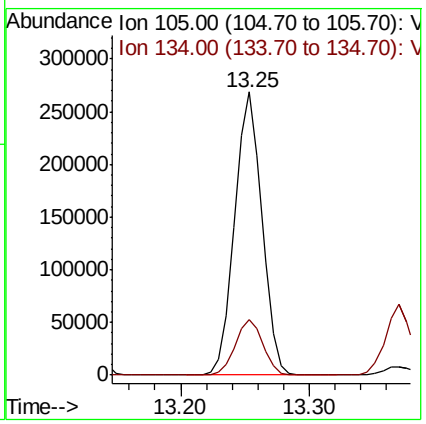




#85
sec-Butylbenzene
Concen: 20.504 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:105 Resp: 394563

Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.1	30.1



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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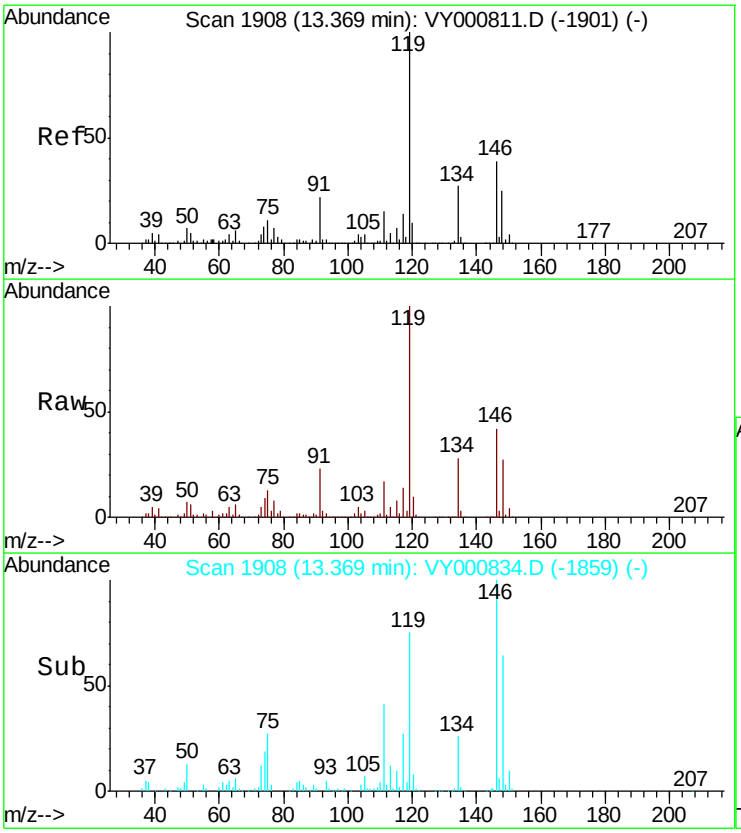
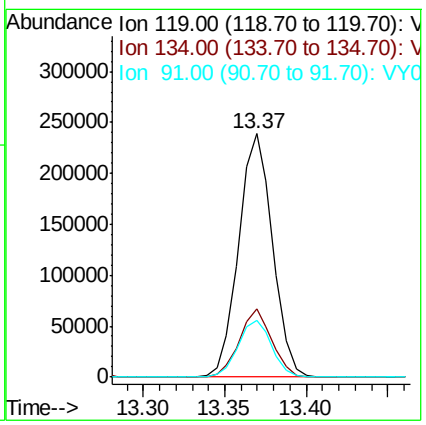
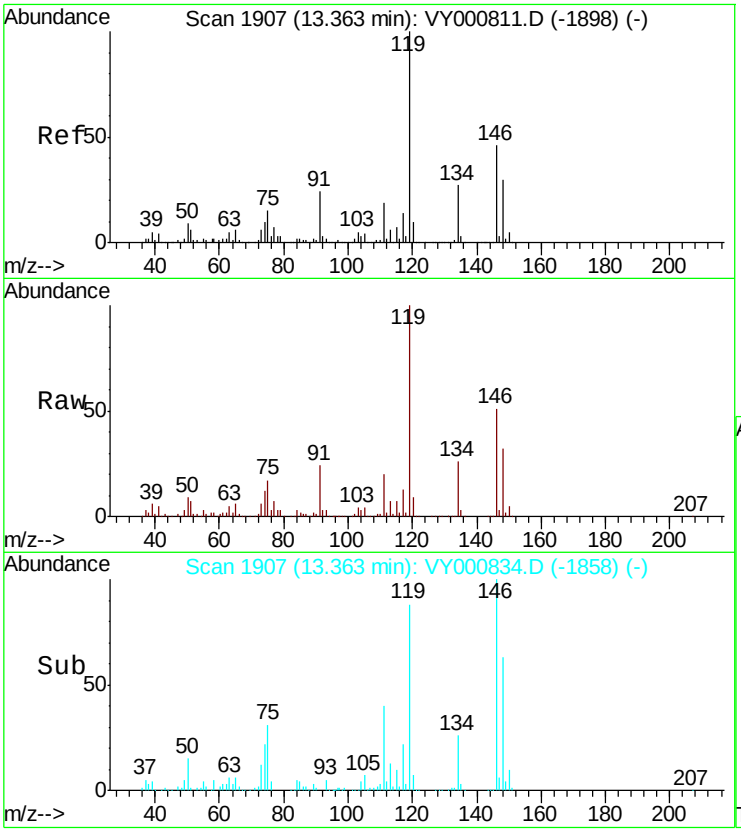


#86
p-Isopropyltoluene
Concen: 20.618 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:119 Resp: 345096

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.5	40.4
91	23.3	11.5	34.5

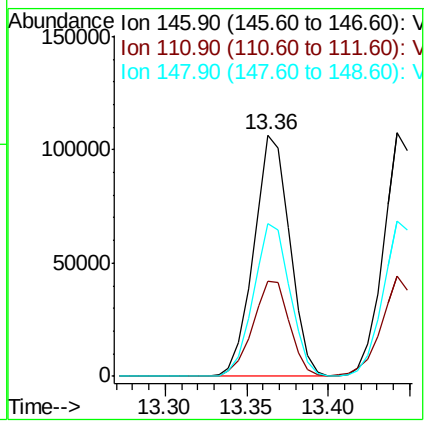




#87
1,3-Dichlorobenzene
Concen: 20.235 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:146 Resp: 163547

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.0	60.0
148	64.1	32.1	96.5



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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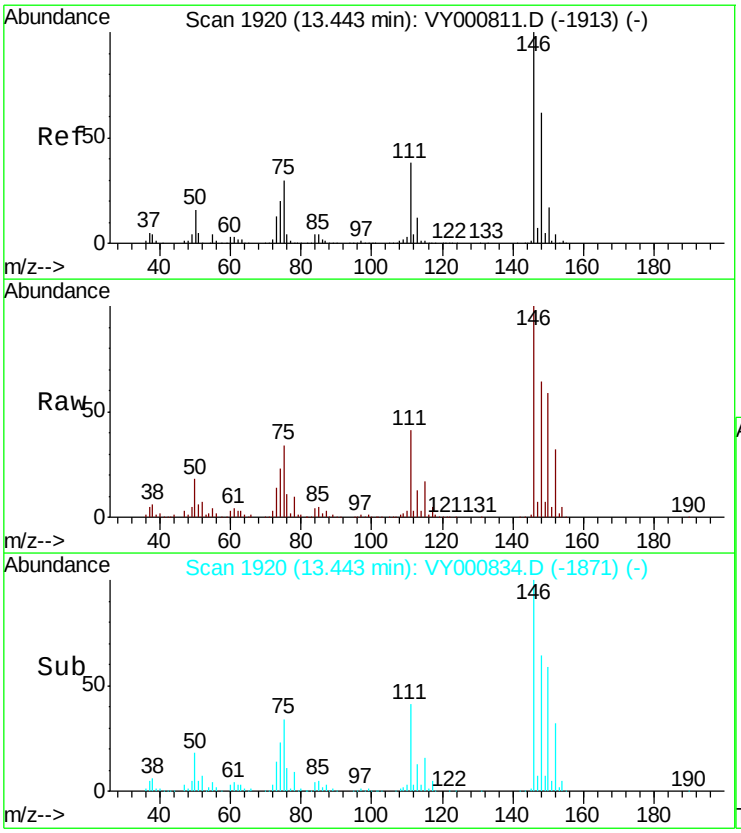
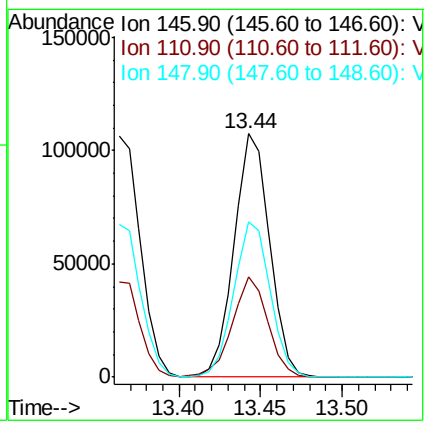
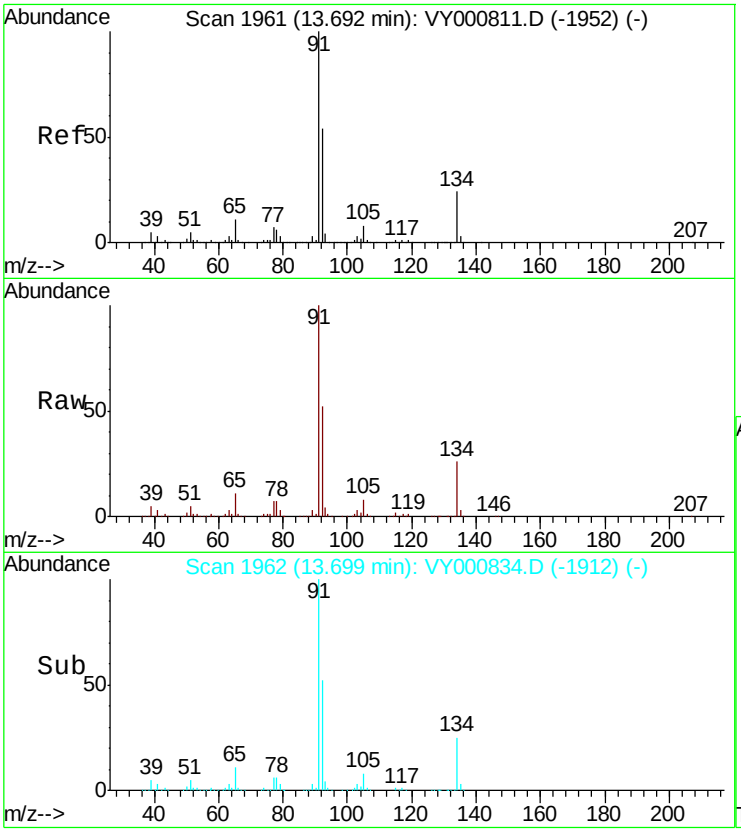


#88
1,4-Dichlorobenzene
Concen: 20.394 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:146 Resp: 163216

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.0	59.9
148	65.4	31.7	95.1

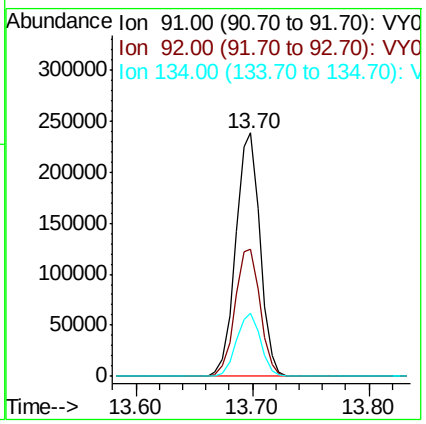




#89
n-Butylbenzene
Concen: 20.412 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. 0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 91 Resp: 345423

Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.9	80.7
134	25.7	12.6	37.6



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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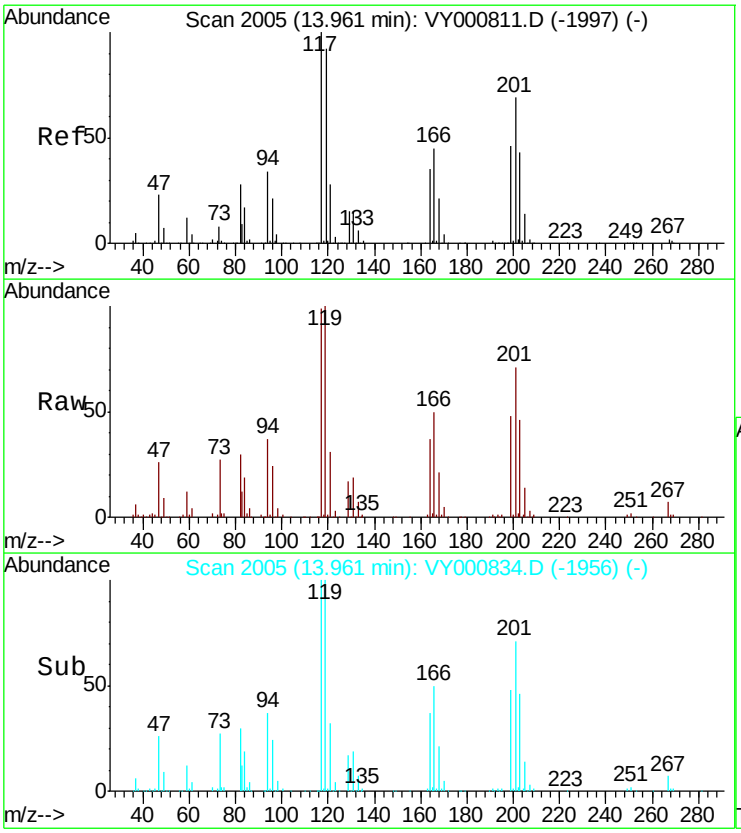
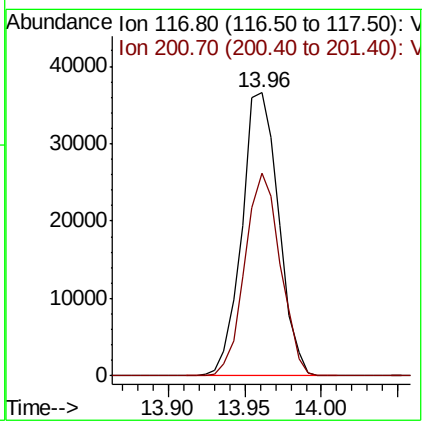
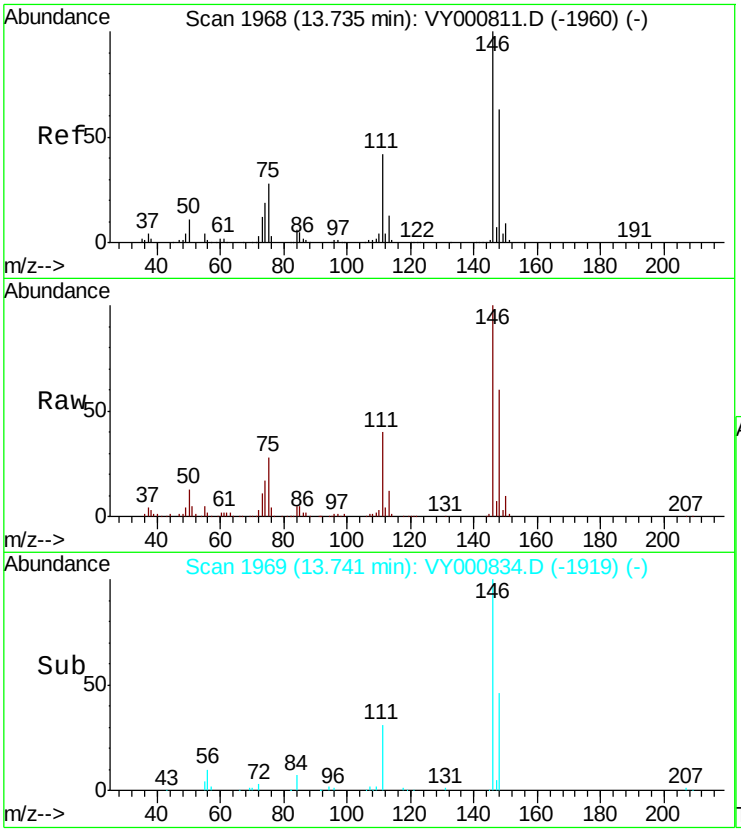


#90
Hexachloroethane
Concen: 19.880 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:117 Resp: 61294

Ion	Ratio	Lower	Upper
117	100		
201	69.1	34.0	102.0





#91
1,2-Dichlorobenzene
Concen: 20.603 ug/l
RT: 13.74 min Scan# 1969
Delta R.T. 0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:146 Resp: 149789

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.9	62.7
148	63.5	32.1	96.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

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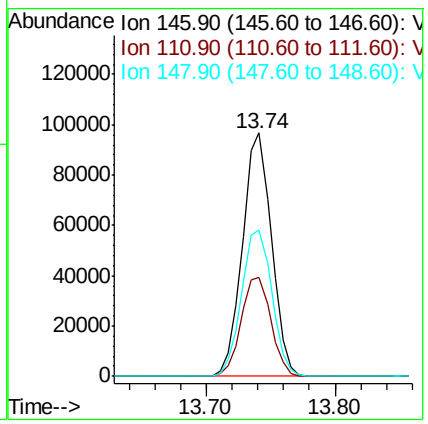
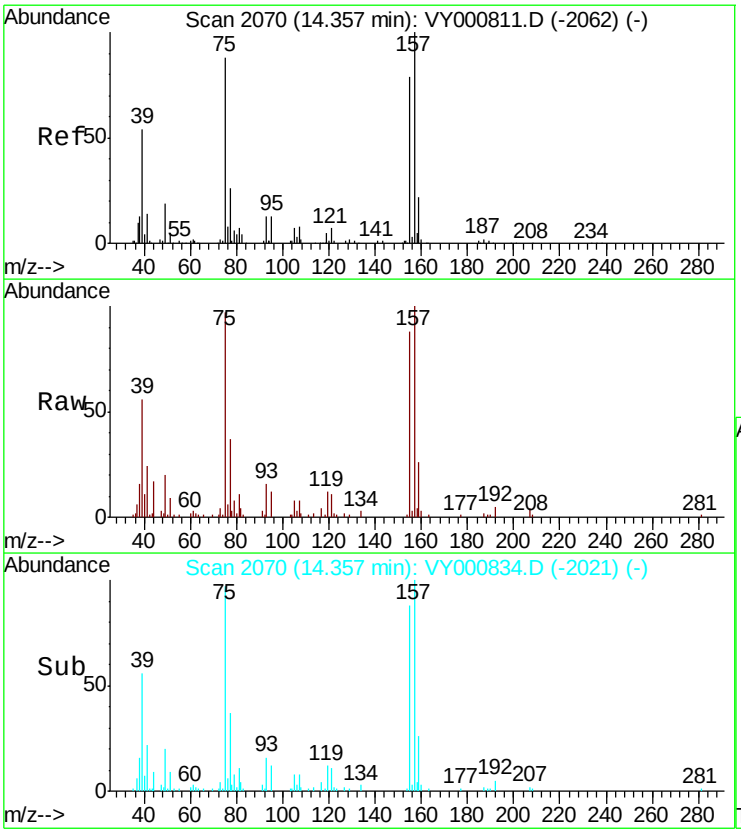
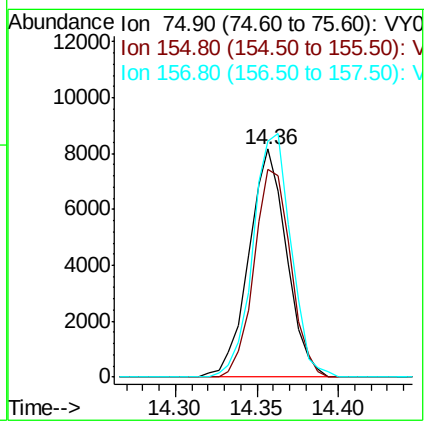


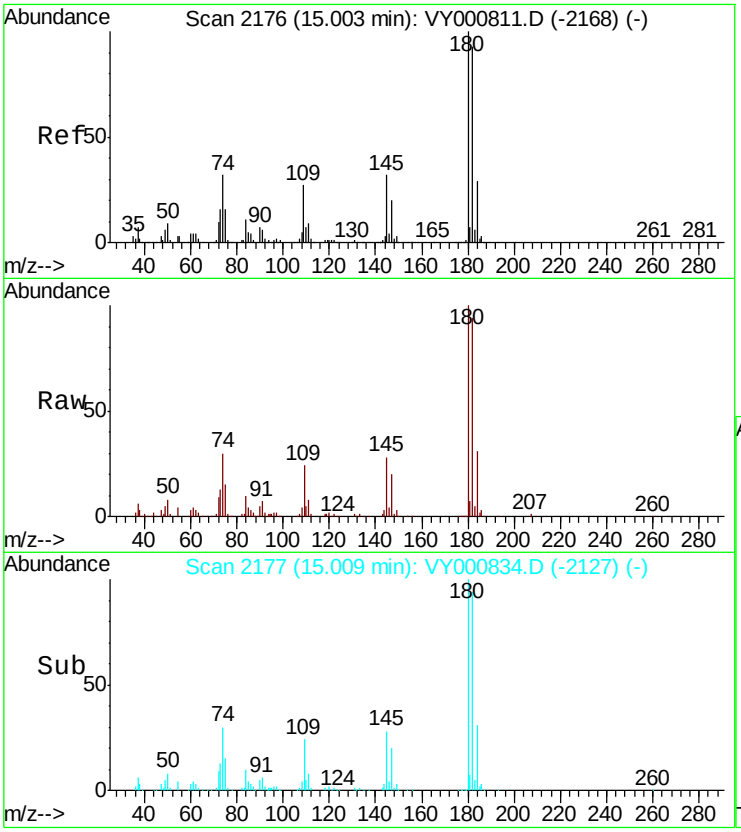


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.946 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion: 75 Resp: 13133

Ion	Ratio	Lower	Upper
75	100		
155	88.0	44.3	132.9
157	107.1	56.3	168.9

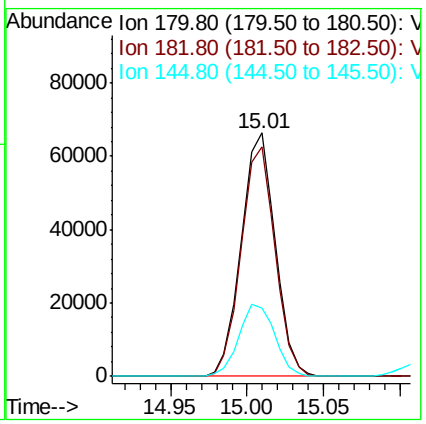




#93
1,2,4-Trichlorobenzene
Concen: 20.817 ug/l
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:180 Resp: 102411

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	141.9
145	31.2	16.0	47.9



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
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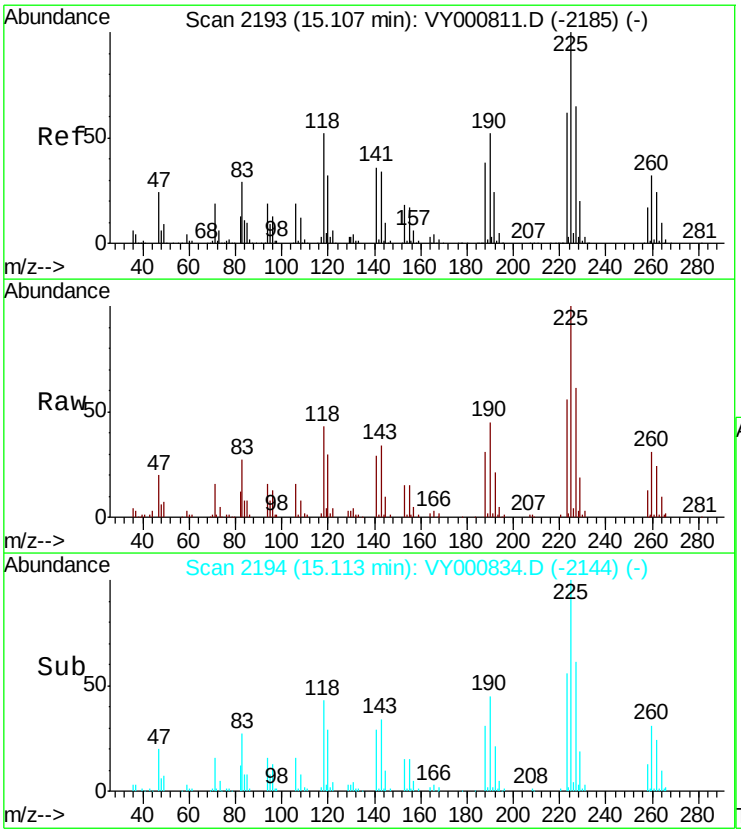
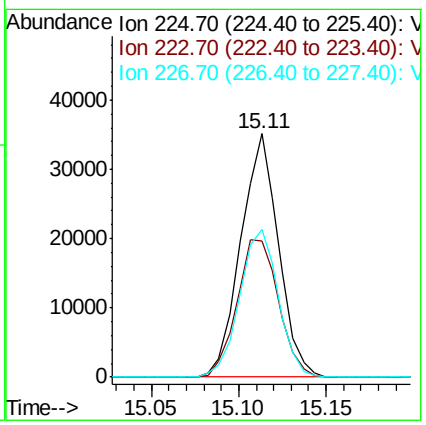
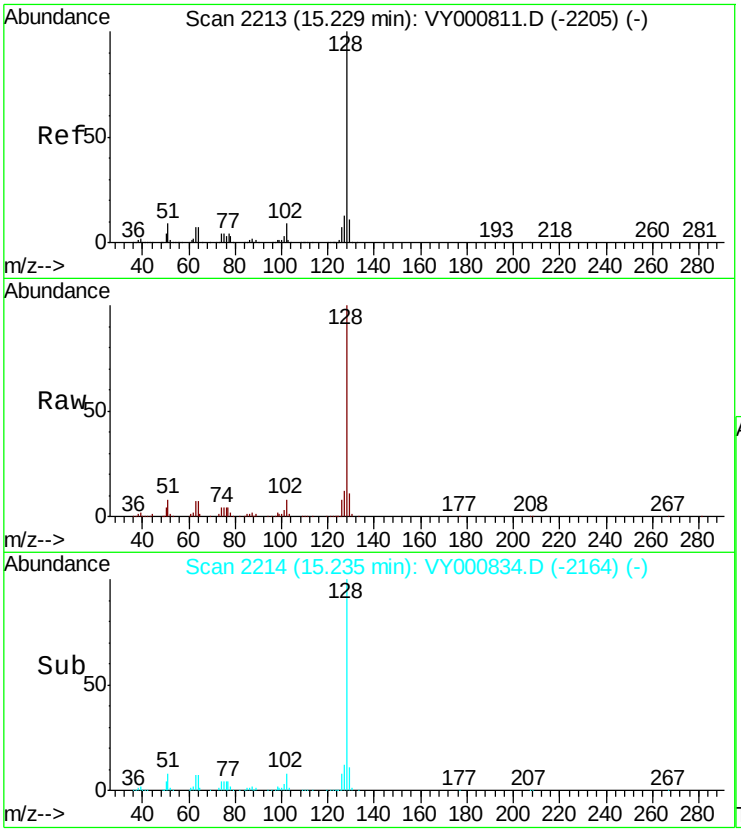


#94
Hexachlorobutadiene
Concen: 21.611 ug/l
RT: 15.11 min Scan# 2194
Delta R.T. 0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:225 Resp: 52711

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.4	94.3
227	62.2	31.8	95.3

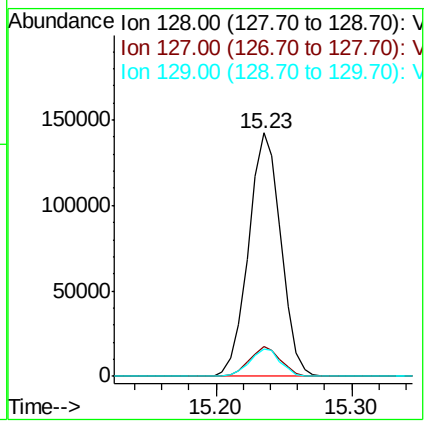




#95
Naphthalene
Concen: 20.768 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:128 Resp: 237238

Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.1	15.1
129	10.9	8.8	13.2



Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBS01

Manual Integrations APPROVED
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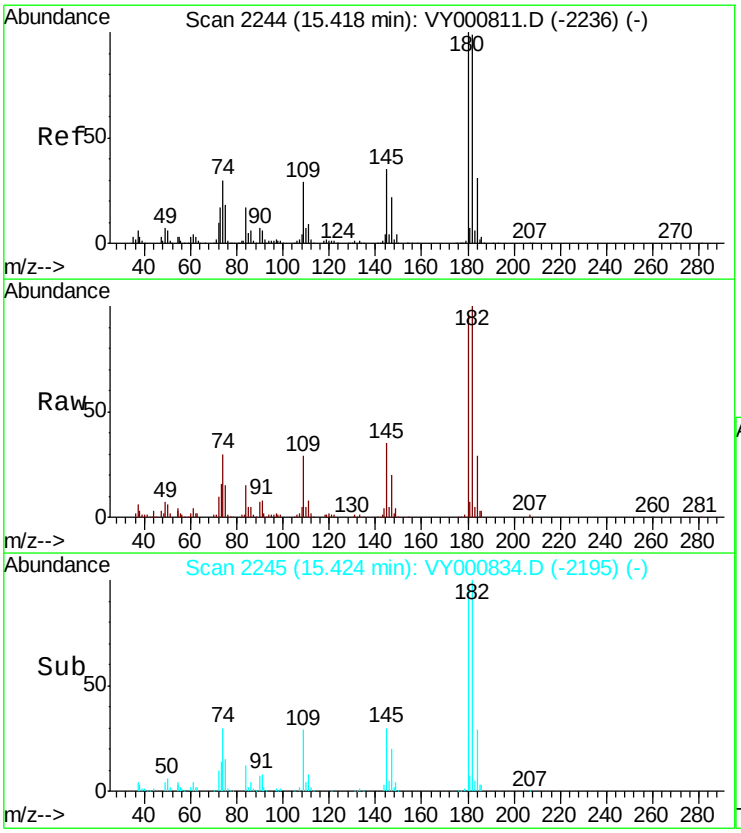

#96
1,2,3-Trichlorobenzene
Concen: 20.133 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.01 min
Lab File: VY000834.D
Acq: 03 Dec 2019 11:37

Tgt Ion:180 Resp: 88470

Ion	Ratio	Lower	Upper
180	100		
182	98.0	48.0	144.0
145	33.9	16.9	50.6