Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112719\
Data File : VY000810.D
Acq On : 27 Nov 2019 11:17
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
12/2/2019 11:37:33 AM

Quant Time: Nov 27 12:12:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:00:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	318870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	549444	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	491485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	231910	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	67874	20.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 41.64%			
35) Dibromofluoromethane	7.73	113	67052	21.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 42.02%			
50) Toluene-d8	10.18	98	243050	19.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 39.98%			
62) 4-Bromofluorobenzene	12.48	95	101584	22.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 44.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	73079	23.072	ug/l	99
3) Chloromethane	2.12	50	91486	21.219	ug/l	93
4) Vinyl Chloride	2.25	62	87668	21.687	ug/l	98
5) Bromomethane	2.63	94	53026	21.649	ug/l	99
6) Chloroethane	2.79	64	52157	20.502	ug/l	96
7) Trichlorofluoromethane	3.13	101	118383	21.547	ug/l	93
8) Diethyl Ether	3.54	74	44016	22.267	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.90	101	72132	21.574	ug/l	98
10) Methyl Iodide	4.10	142	83539	21.099	ug/l	97
11) Tert butyl alcohol	4.97	59	36321	108.773	ug/l	99
12) 1,1-Dichloroethene	3.87	96	72418	22.479	ug/l	90
13) Acrolein	3.73	56	38943	134.867	ug/l	96
14) Allyl chloride	4.49	41	123157	22.974	ug/l	97
15) Acrylonitrile	5.18	53	113327	110.955	ug/l	99
16) Acetone	3.95	43	80897	92.323	ug/l	97
17) Carbon Disulfide	4.19	76	228938	22.203	ug/l	100
18) Methyl Acetate	4.49	43	61671	20.969	ug/l	99
19) Methyl tert-butyl Ether	5.24	73	186514	20.564	ug/l	99
20) Methylene Chloride	4.72	84	85175	21.373	ug/l	95
21) trans-1,2-Dichloroethene	5.23	96	79769	21.697	ug/l	98
22) Diisopropyl ether	6.13	45	254792	22.052	ug/l	99
23) Vinyl Acetate	6.07	43	805064	110.359	ug/l	99
24) 1,1-Dichloroethane	6.03	63	136830	21.793	ug/l	99
25) 2-Butanone	7.00	43	150325	102.039	ug/l	96
26) 2,2-Dichloropropane	6.99	77	117042	20.722	ug/l	98
27) cis-1,2-Dichloroethene	7.00	96	87037	21.624	ug/l	98
28) Bromochloromethane	7.34	49	32344	13.387	ug/l	92
29) Tetrahydrofuran	7.36	42	100159	109.405	ug/l	99
30) Chloroform	7.52	83	135649	21.576	ug/l	93
31) Cyclohexane	7.79	56	146117	22.250	ug/l	93
32) 1,1,1-Trichloroethane	7.72	97	114343	20.625	ug/l	98
36) 1,1-Dichloropropene	7.93	75	114416	21.711	ug/l	97
37) Ethyl Acetate	7.09	43	67248	21.302	ug/l	99
38) Carbon Tetrachloride	7.91	117	100473	20.101	ug/l	92

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Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
12/2/2019 11:37:33 AM

Quant Time: Nov 27 12:12:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:00:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	147091	21.606	ug/l		98
40) Benzene	8.17	78	323770	20.939	ug/l		94
41) Methacrylonitrile	7.33	41	34670m	19.934	ug/l		
42) 1,2-Dichloroethane	8.25	62	86998	20.094	ug/l		99
43) Isopropyl Acetate	8.28	43	123067	20.772	ug/l		98
44) Trichloroethene	8.94	130	83435	20.539	ug/l		99
45) 1,2-Dichloropropane	9.22	63	81768	21.340	ug/l		91
46) Dibromomethane	9.31	93	41238	19.724	ug/l		98
47) Bromodichloromethane	9.50	83	98674	20.012	ug/l		96
48) Methyl methacrylate	9.30	41	52183	19.982	ug/l		93
49) 1,4-Dioxane	9.30	88	12282	428.768	ug/l	#	82
51) 4-Methyl-2-Pentanone	10.07	43	328755	105.021	ug/l		98
52) Toluene	10.24	92	202975	20.807	ug/l		99
53) t-1,3-Dichloropropene	10.47	75	107866	20.417	ug/l		100
54) cis-1,3-Dichloropropene	9.93	75	127112	20.921	ug/l		98
55) 1,1,2-Trichloroethane	10.64	97	61847	20.410	ug/l		94
56) Ethyl methacrylate	10.51	69	92165	21.337	ug/l		98
57) 1,3-Dichloropropane	10.79	76	111901	21.116	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.78	63	184831	98.657	ug/l		99
59) 2-Hexanone	10.83	43	234364	102.252	ug/l		97
60) Dibromochloromethane	10.99	129	66464	19.347	ug/l		100
61) 1,2-Dibromoethane	11.09	107	59408	20.443	ug/l		98
64) Tetrachloroethene	10.72	164	88033	21.419	ug/l		97
65) Chlorobenzene	11.52	112	206761	20.504	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.59	131	70096	20.205	ug/l		99
67) Ethyl Benzene	11.59	91	392519	21.207	ug/l		100
68) m/p-Xylenes	11.70	106	292625	41.138	ug/l		100
69) o-Xylene	12.03	106	138140	20.563	ug/l		98
70) Styrene	12.04	104	232653	20.268	ug/l		99
71) Bromoform	12.20	173	39158	19.602	ug/l	#	98
73) Isopropylbenzene	12.33	105	368361	21.088	ug/l		100
74) N-amyl acetate	12.14	43	105627	21.106	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.58	83	74393	21.259	ug/l		98
76) 1,2,3-Trichloropropane	12.63	75	54400m	20.881	ug/l		
77) Bromobenzene	12.61	156	78490	19.873	ug/l		97
78) n-propylbenzene	12.67	91	455870	21.598	ug/l		100
79) 2-Chlorotoluene	12.75	91	248612	21.224	ug/l		98
80) 1,3,5-Trimethylbenzene	12.81	105	308137	21.246	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.38	75	26234	21.305	ug/l		93
82) 4-Chlorotoluene	12.85	91	257838	21.325	ug/l		99
83) tert-Butylbenzene	13.07	119	253253	20.473	ug/l		97
84) 1,2,4-Trimethylbenzene	13.12	105	313885	21.765	ug/l		99
85) sec-Butylbenzene	13.25	105	381390	21.669	ug/l		99
86) p-Isopropyltoluene	13.37	119	329246	21.019	ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	161326	20.996	ug/l		97
88) 1,4-Dichlorobenzene	13.44	146	156906	20.417	ug/l		98
89) n-Butylbenzene	13.69	91	339414	21.890	ug/l		99
90) Hexachloroethane	13.95	117	60820	20.927	ug/l		98
91) 1,2-Dichlorobenzene	13.73	146	143183	20.522	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.35	75	12053	19.652	ug/l		99

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

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
12/2/2019 11:37:33 AM

Quant Time: Nov 27 12:12:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:00:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	99309	20.811 ug/l	98
94) Hexachlorobutadiene	15.11	225	51389	21.275 ug/l	98
95) Naphthalene	15.23	128	231937	21.675 ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	88414	20.812 ug/l	97

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

Quantitation Report (QT Reviewed)

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Data File : VY000810.D
Acq On : 27 Nov 2019 11:17
Operator : SY/MD
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Quant Time: Nov 27 12:12:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:00:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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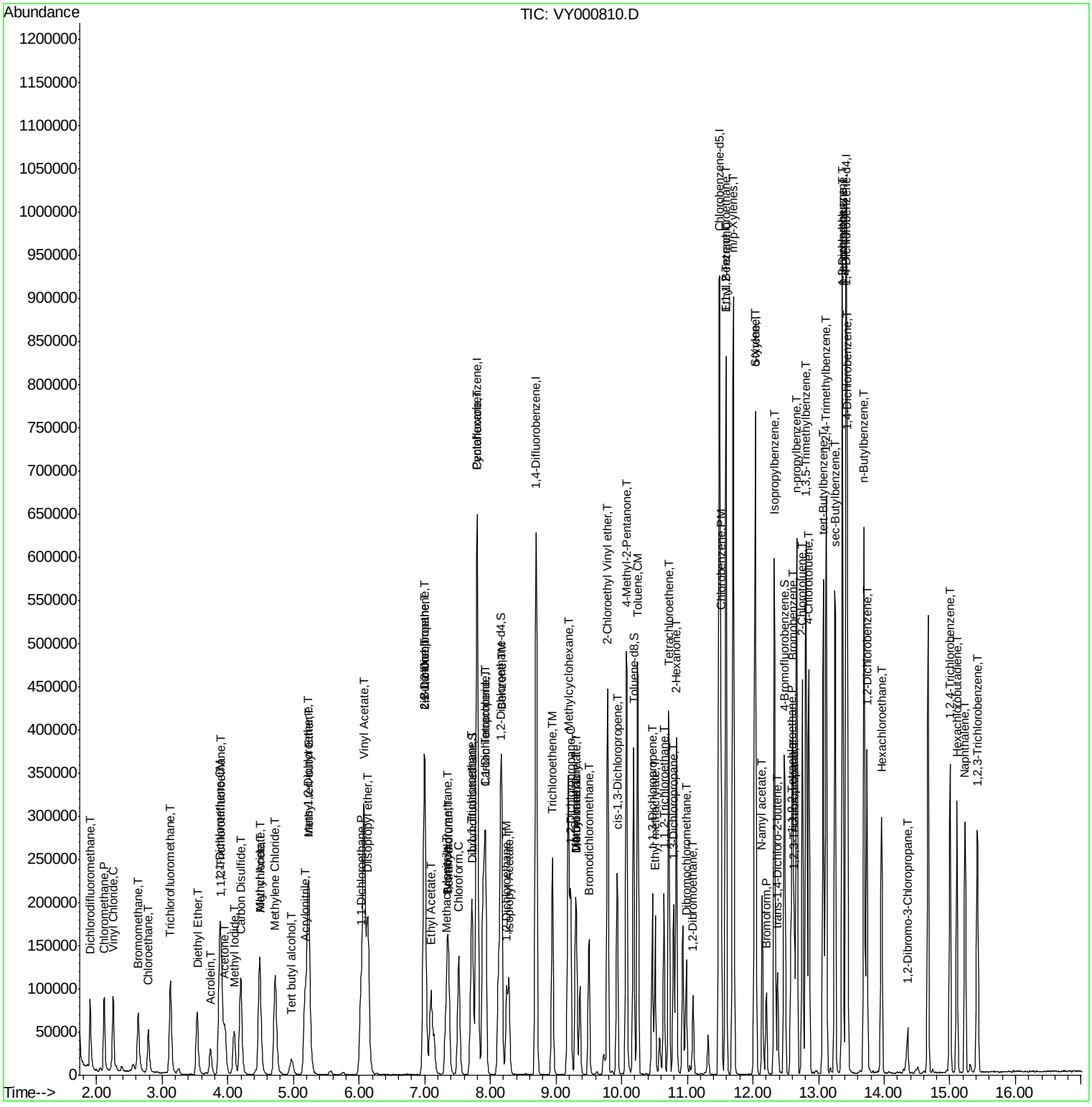
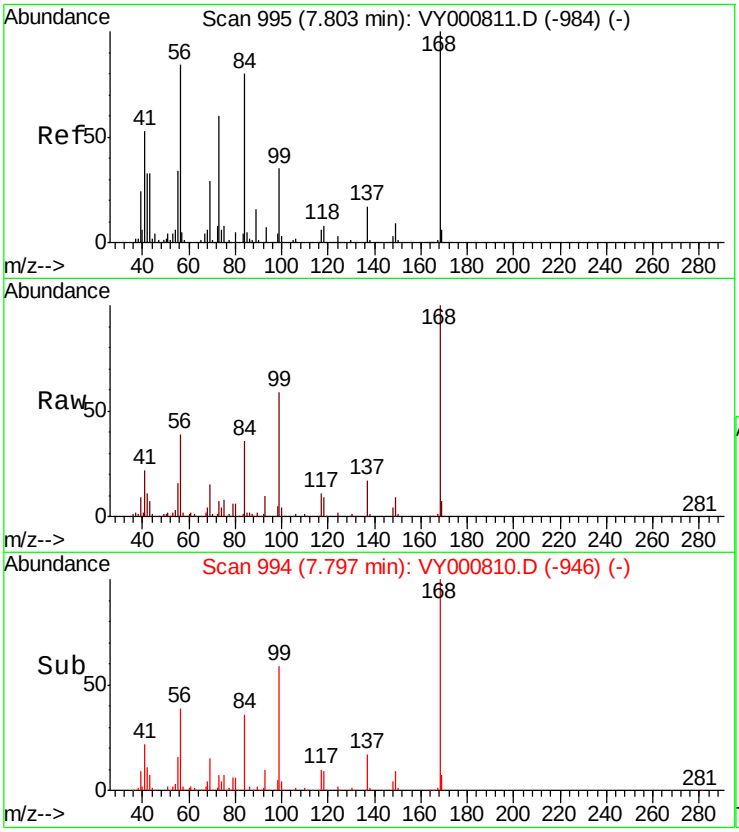
12/2/2019 11:37:33 AM

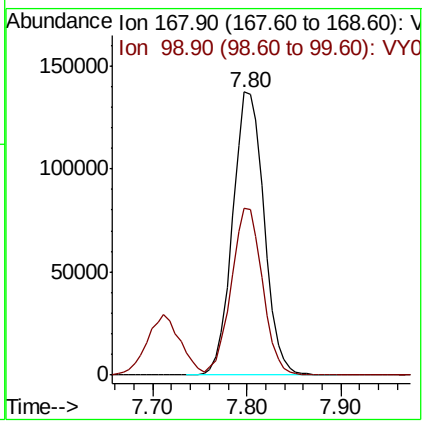




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:168 Resp: 318870

Ion	Ratio	Lower	Upper
168	100		
99	59.2	45.0	67.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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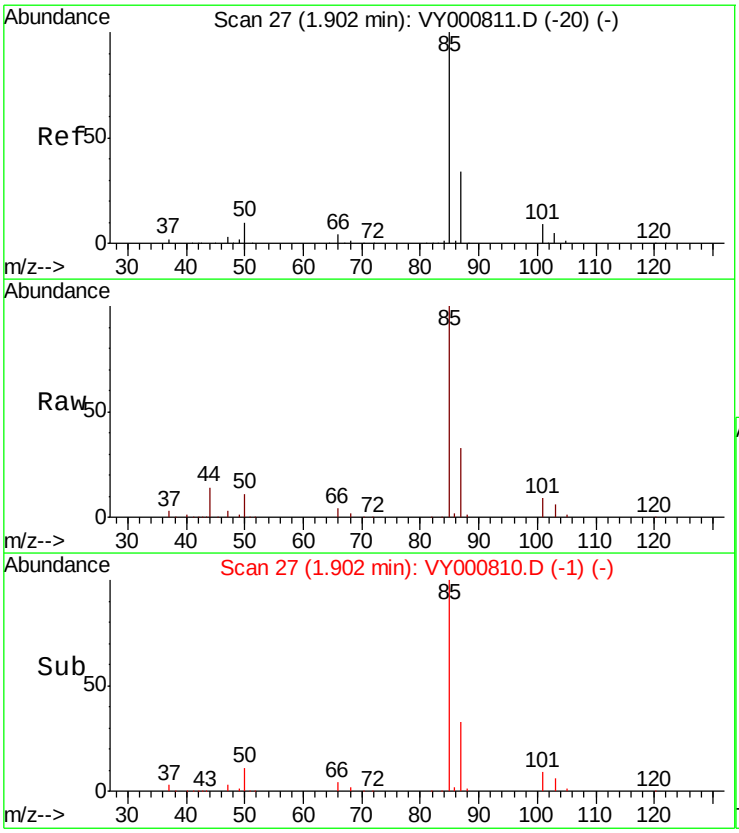
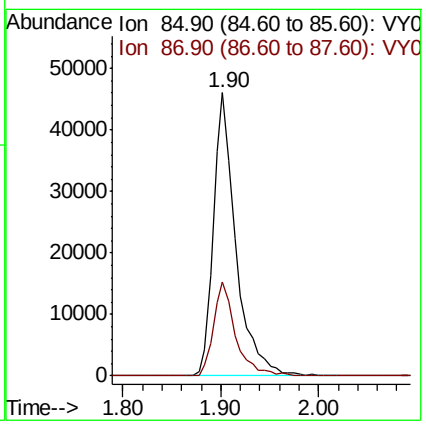
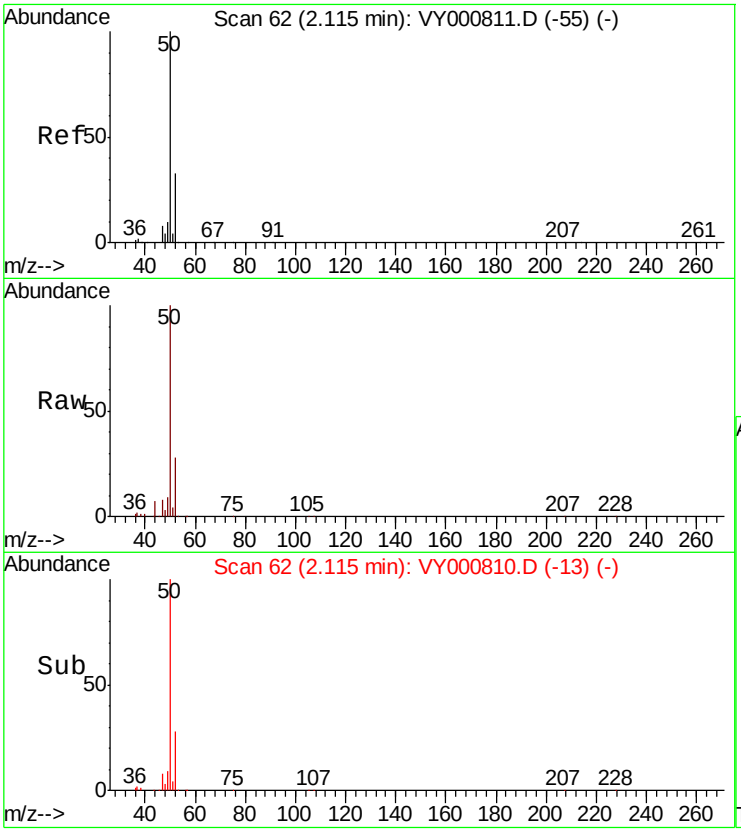


#2
Dichlorodifluoromethane
Concen: 23.072 ug/l
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 85 Resp: 73079

Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.8	50.3

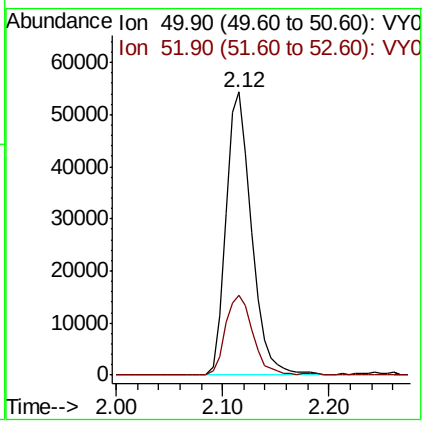




#3
Chloromethane
Concen: 21.219 ug/l
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 50 Resp: 91486

Ion	Ratio	Lower	Upper
50	100		
52	28.4	26.0	39.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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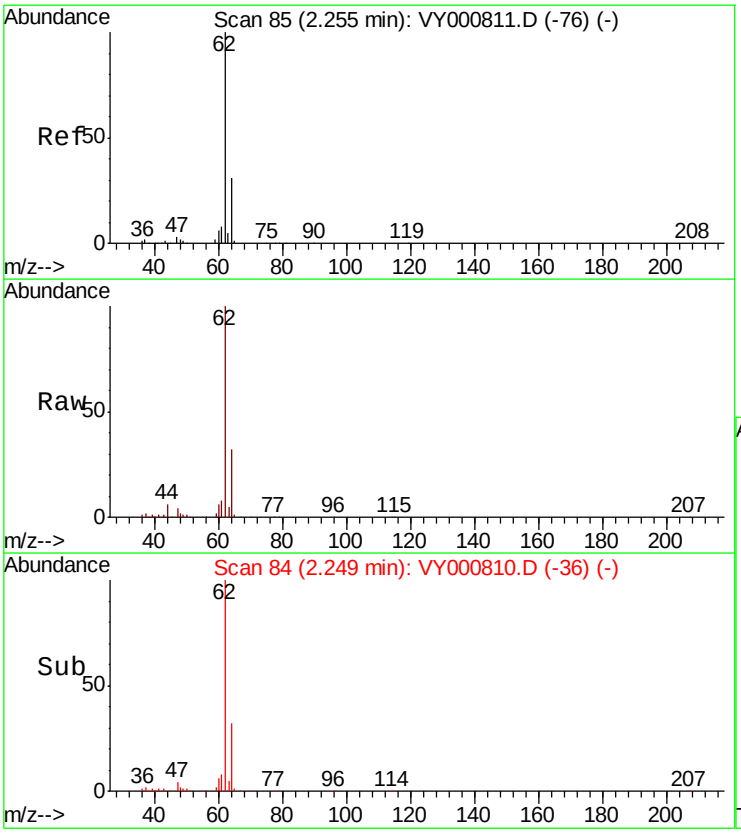
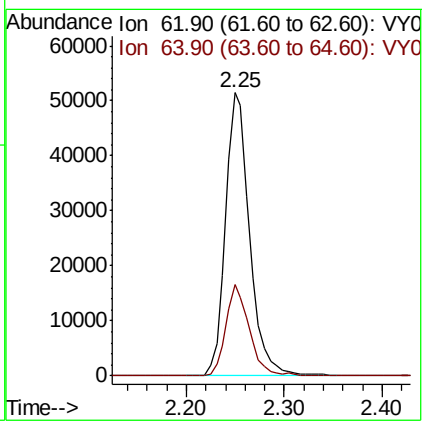
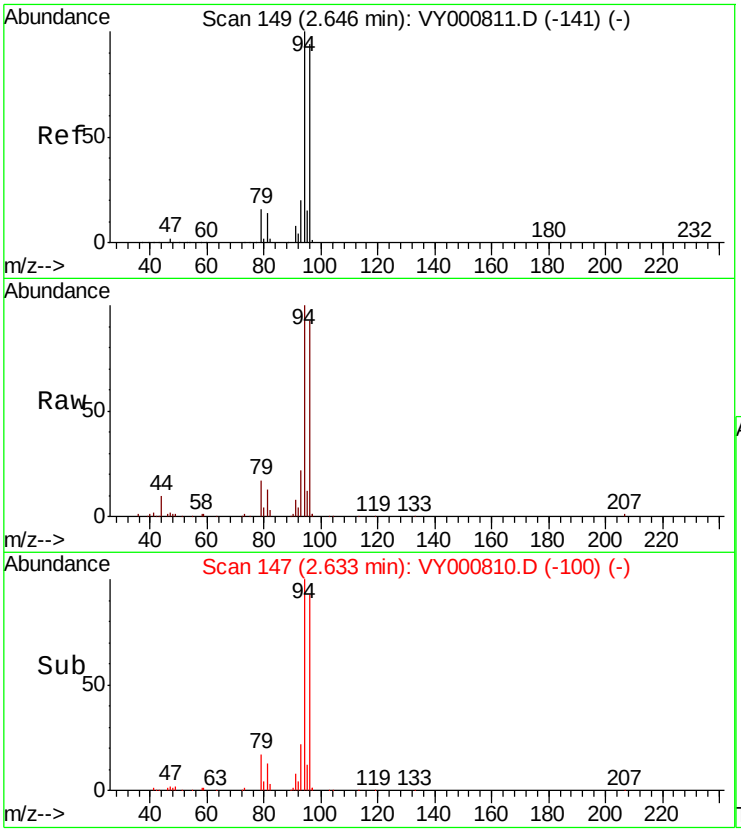


#4
Vinyl Chloride
Concen: 21.687 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 62 Resp: 87668

Ion	Ratio	Lower	Upper
62	100		
64	32.4	25.1	37.7





#5
Bromomethane
Concen: 21.649 ug/l
RT: 2.63 min Scan# 147
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 94 Resp: 53026

Ion	Ratio	Lower	Upper
94	100		
96	92.7	75.2	112.8

Instrument :
MSVOA_Y
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Manual Integrations APPROVED
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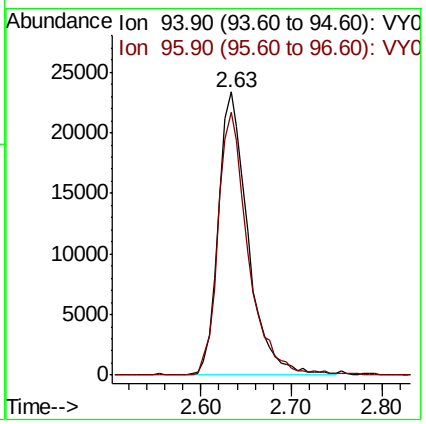
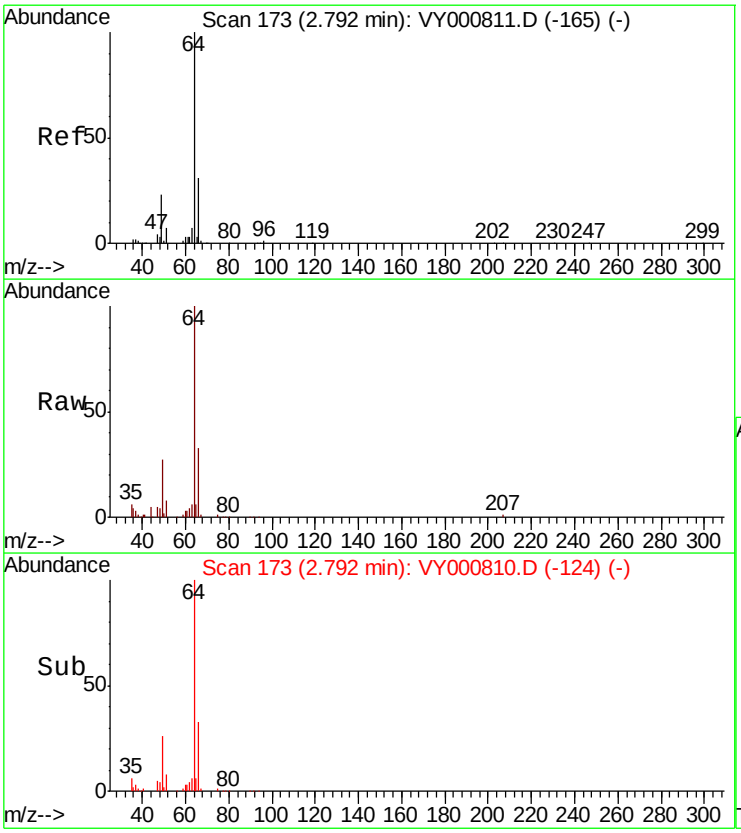
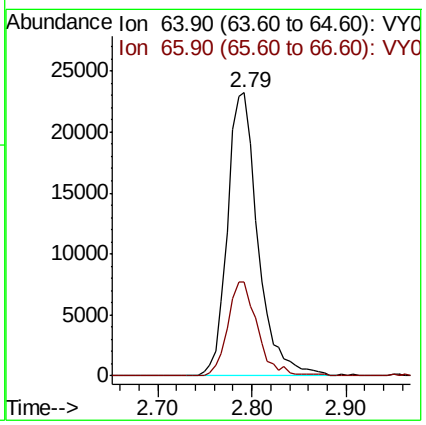


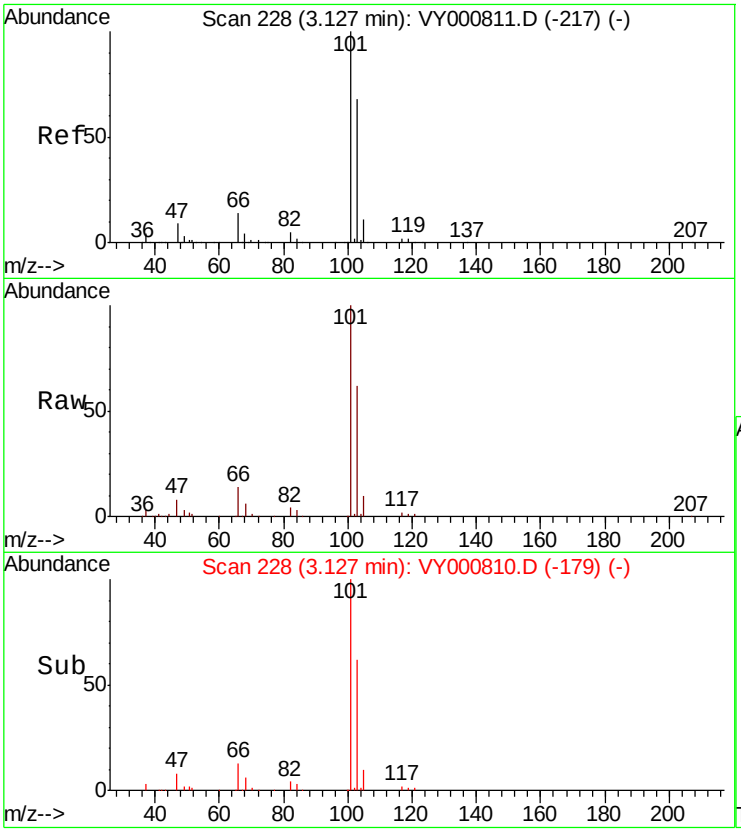


#6
Chloroethane
Concen: 20.502 ug/l
RT: 2.79 min Scan# 173
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 64 Resp: 52157

Ion	Ratio	Lower	Upper
64	100		
66	33.2	25.0	37.4

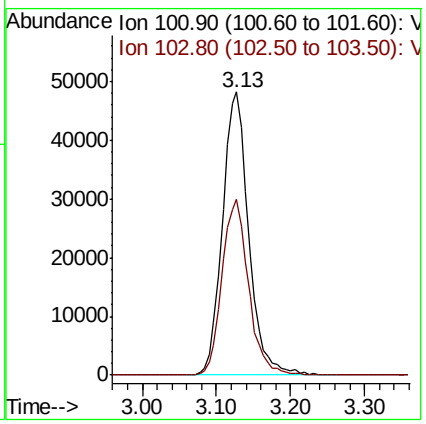




#7
Trichlorofluoromethane
Concen: 21.547 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:101 Resp: 118383

Ion	Ratio	Lower	Upper
101	100		
103	62.1	54.2	81.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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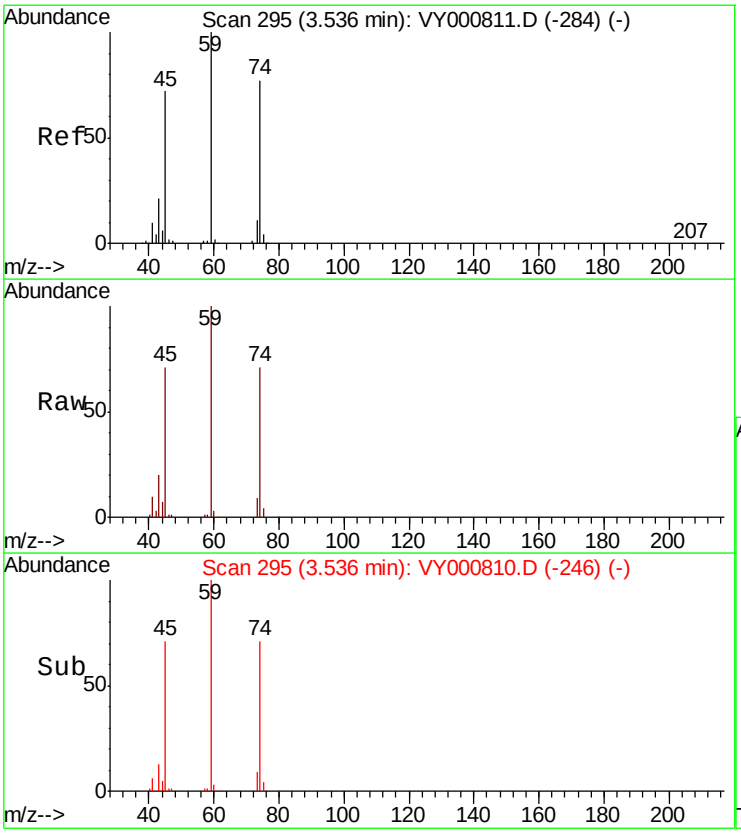
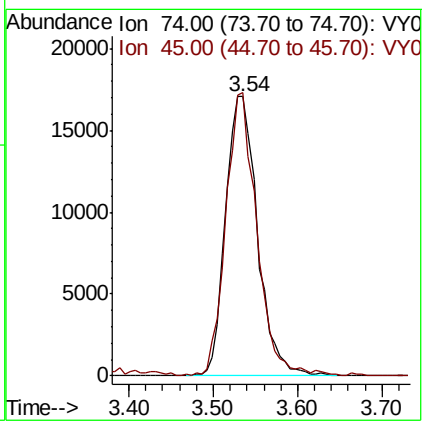
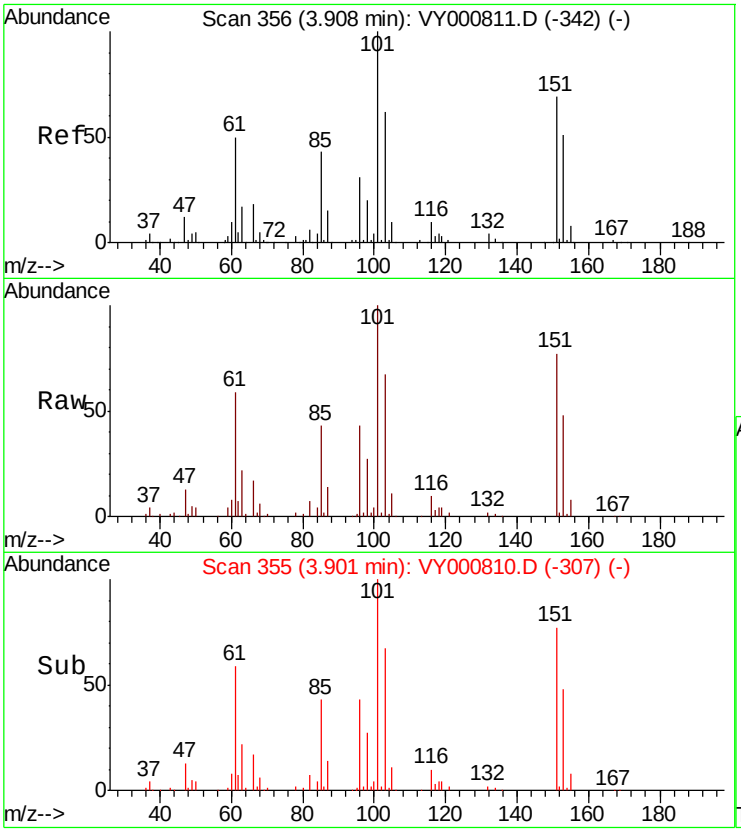


#8
Diethyl Ether
Concen: 22.267 ug/l
RT: 3.54 min Scan# 295
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 74 Resp: 44016

Ion	Ratio	Lower	Upper
74	100		
45	97.8	49.0	147.0

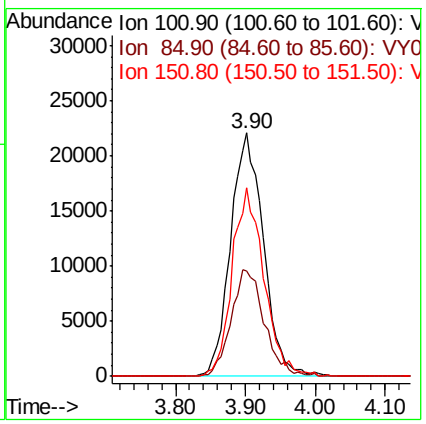




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.574 ug/l
RT: 3.90 min Scan# 355
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:101 Resp: 72132

Ion	Ratio	Lower	Upper
101	100		
85	44.2	36.0	54.0
151	74.8	58.2	87.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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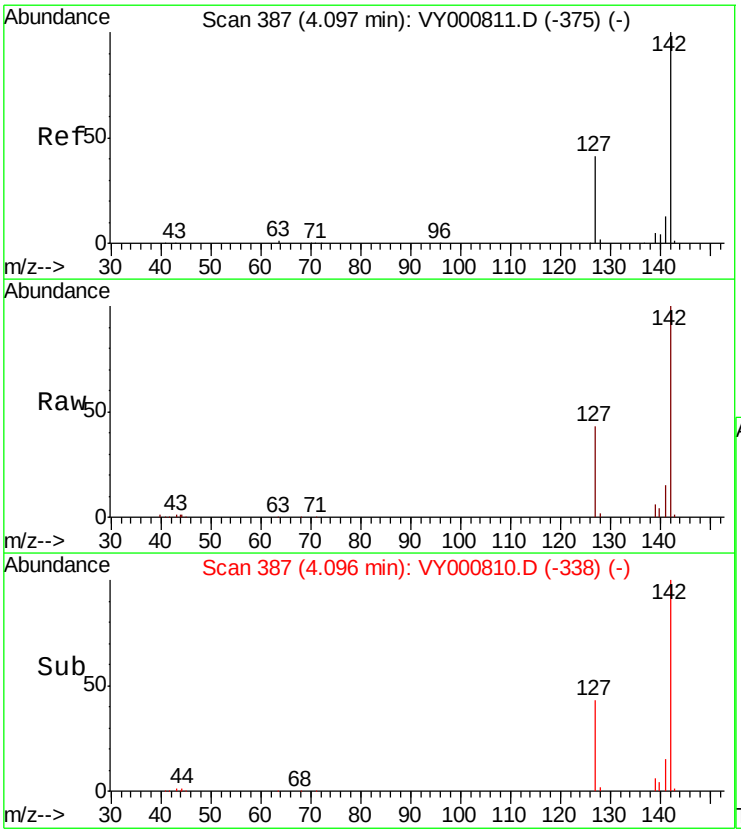
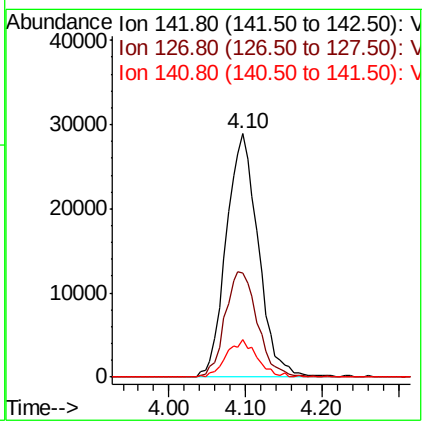
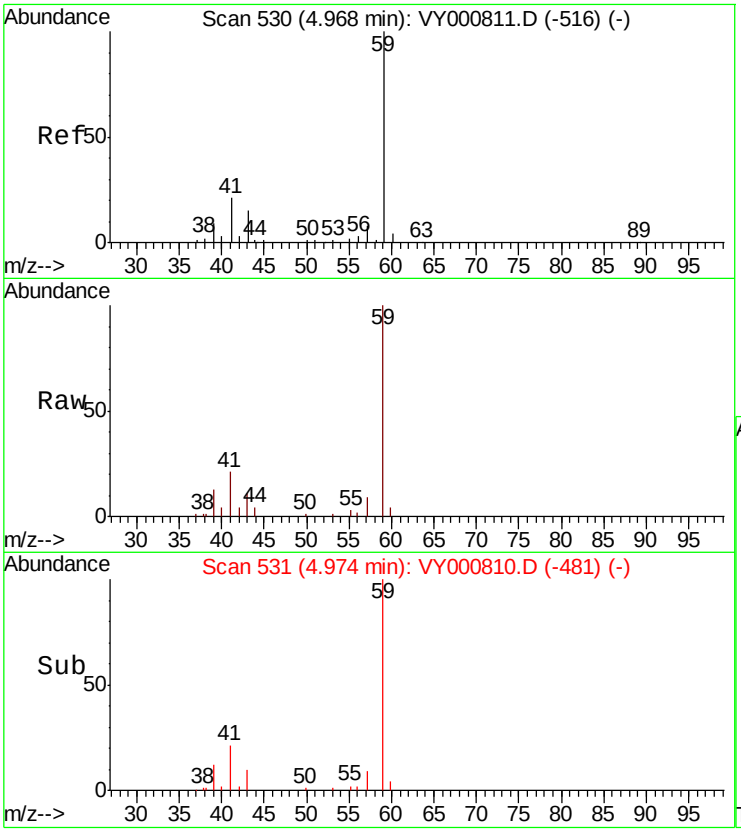


#10
Methyl Iodide
Concen: 21.099 ug/l
RT: 4.10 min Scan# 387
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:142 Resp: 83539

Ion	Ratio	Lower	Upper
142	100		
127	44.0	33.8	50.8
141	14.7	10.9	16.3

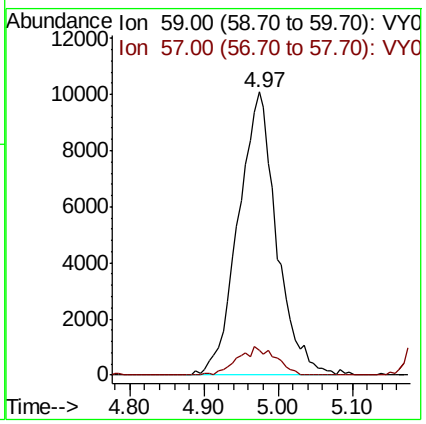




#11
Tert butyl alcohol
Concen: 108.773 ug/l
RT: 4.97 min Scan# 531
Delta R.T. 0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 59 Resp: 36321

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.8	11.6



Instrument :
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ClientSampleId :
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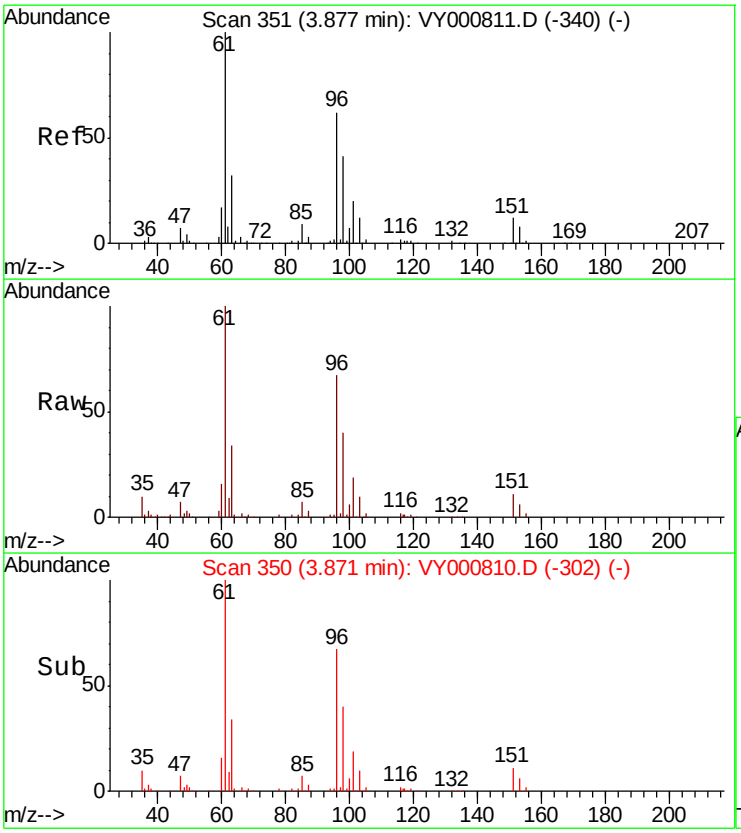
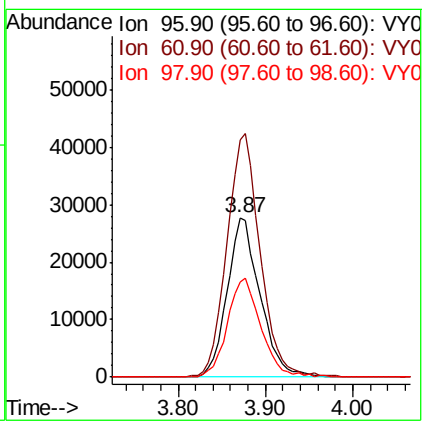
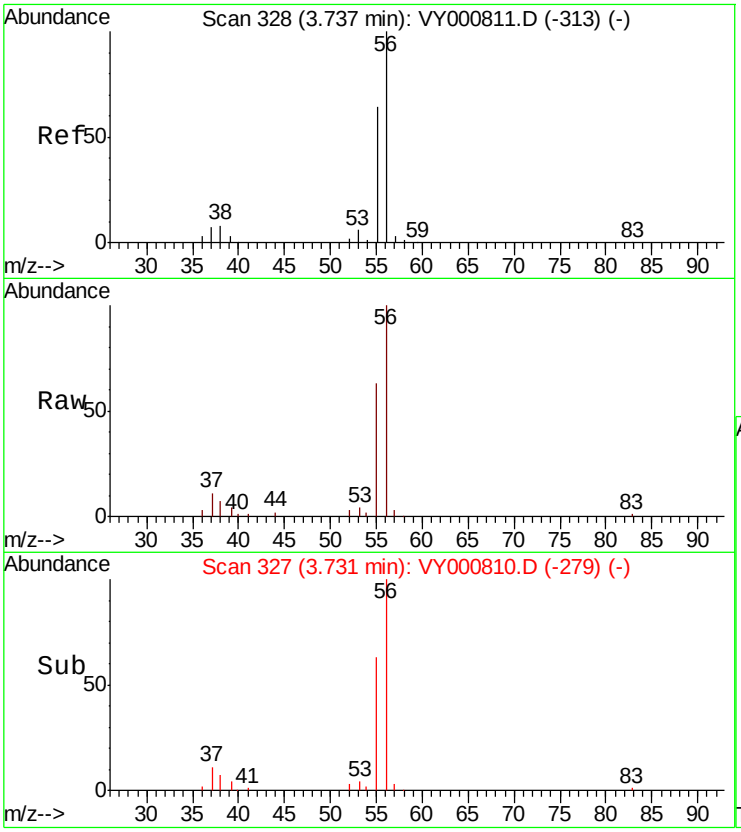


#12
1,1-Dichloroethene
Concen: 22.479 ug/l
RT: 3.87 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 96 Resp: 72418

Ion	Ratio	Lower	Upper
96	100		
61	148.8	129.4	194.2
98	59.5	53.4	80.0

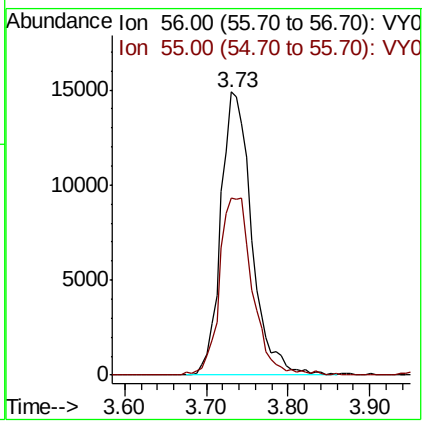




#13
Acrolein
Concen: 134.867 ug/l
RT: 3.73 min Scan# 327
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 56 Resp: 38943

Ion	Ratio	Lower	Upper
56	100		
55	66.7	55.7	83.5



Instrument :
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ClientSampleId :
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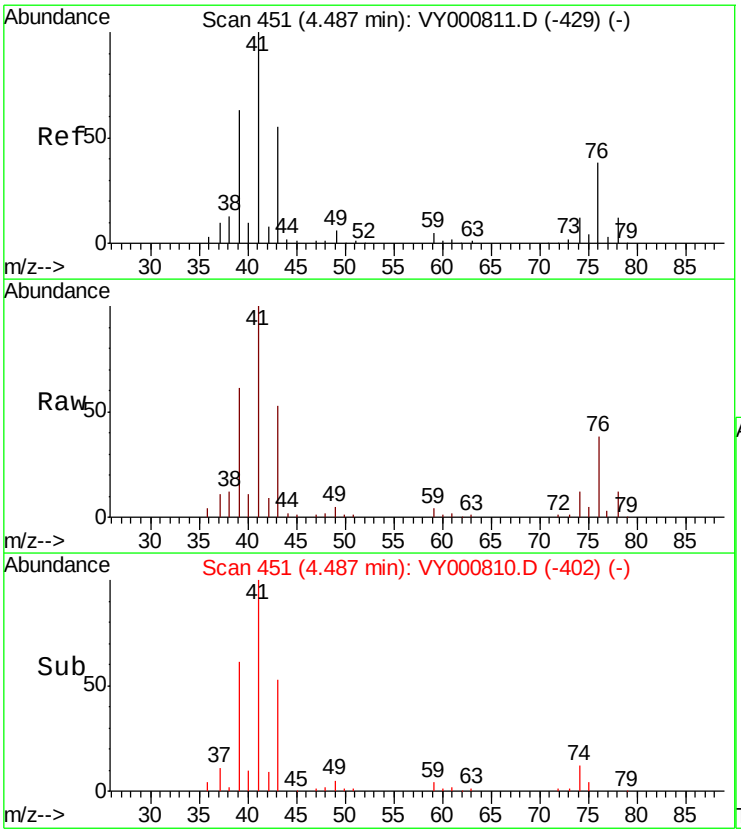
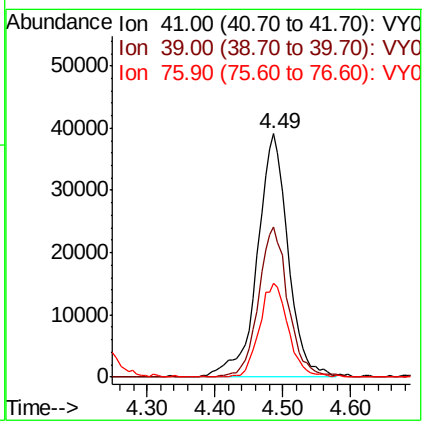
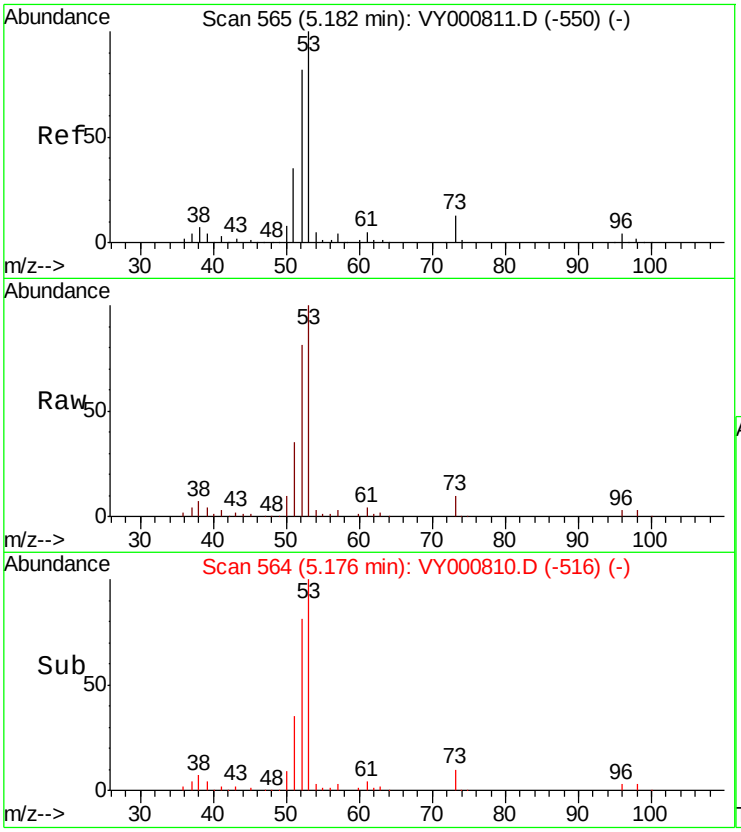


#14
Allyl chloride
Concen: 22.974 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 41 Resp: 123157

Ion	Ratio	Lower	Upper
41	100		
39	58.3	49.2	73.8
76	36.0	29.2	43.8

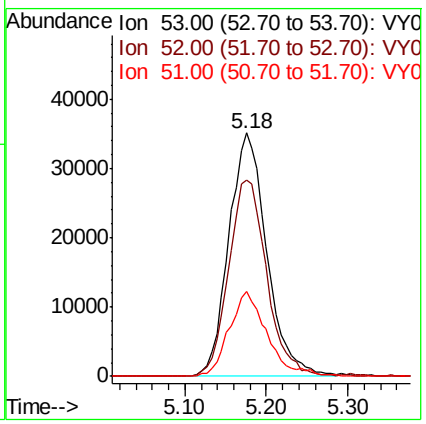




#15
Acrylonitrile
Concen: 110.955 ug/l
RT: 5.18 min Scan# 564
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 53 Resp: 113327

Ion	Ratio	Lower	Upper
53	100		
52	80.9	65.1	97.7
51	34.7	29.0	43.4



Instrument :
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ClientSampleId :
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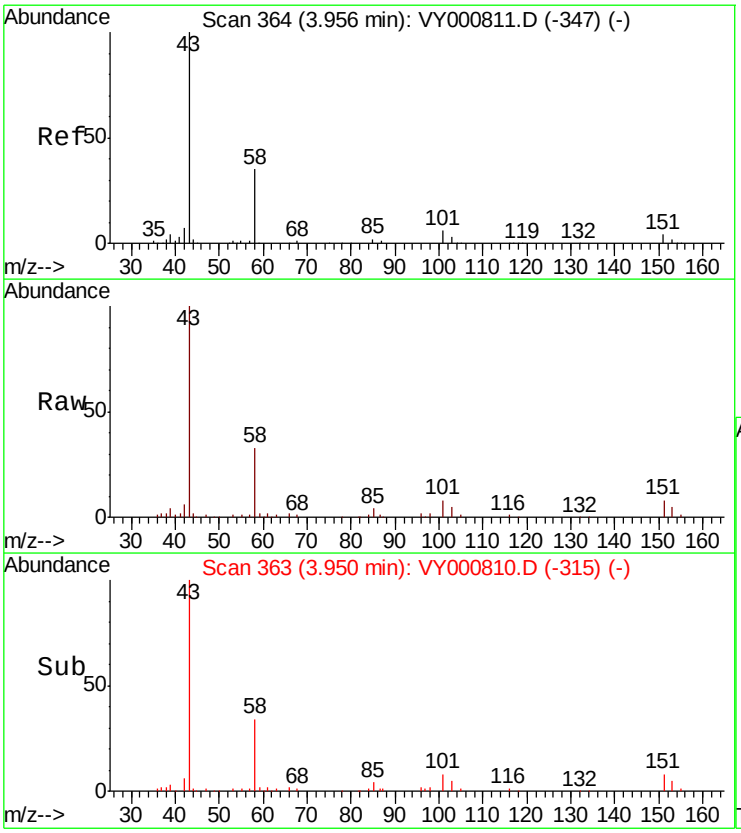
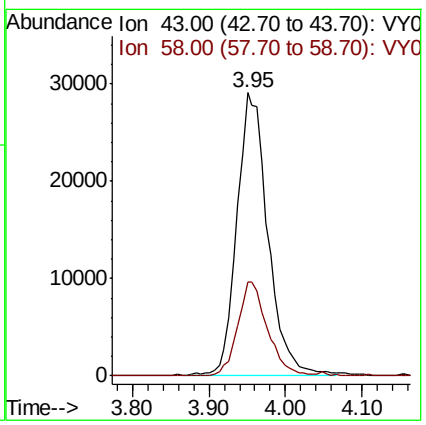
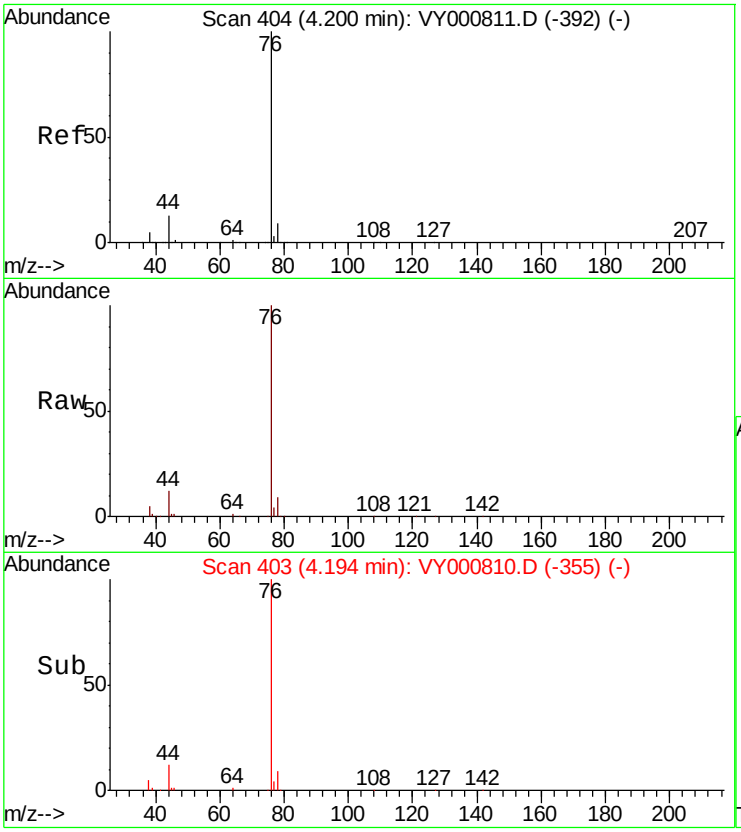


#16
Acetone
Concen: 92.323 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 43 Resp: 80897

Ion	Ratio	Lower	Upper
43	100		
58	33.5	28.0	42.0

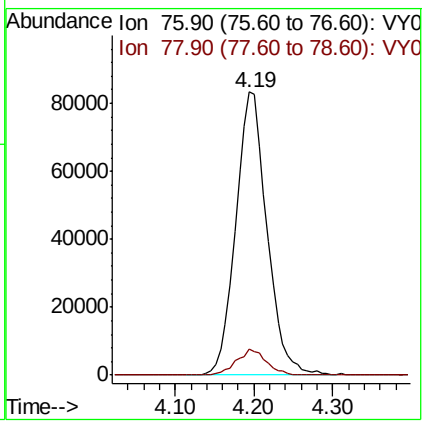




#17
Carbon Disulfide
Concen: 22.203 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 76 Resp: 228938

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



Instrument :
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ClientSampleId :
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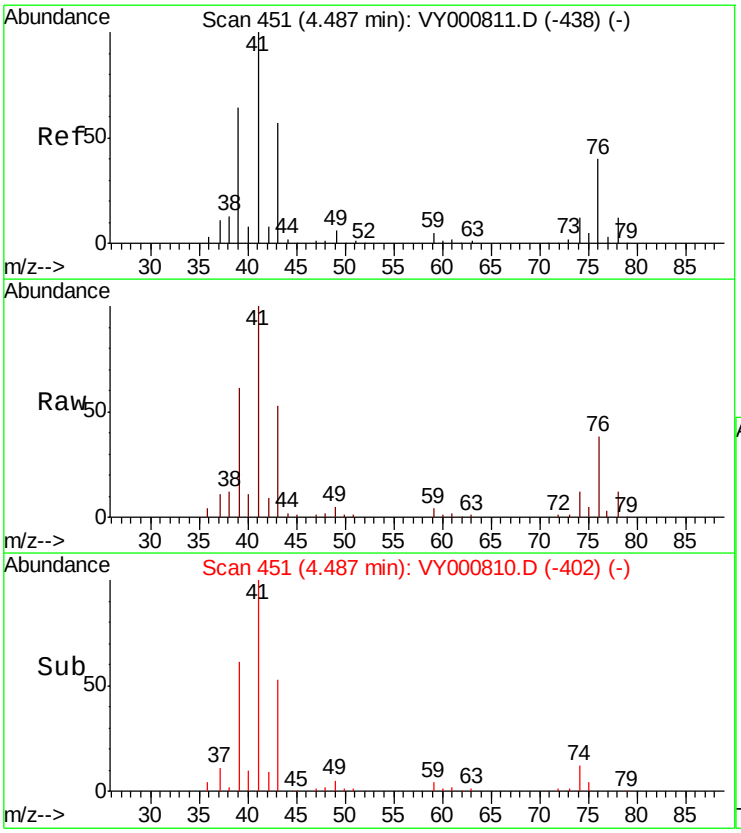
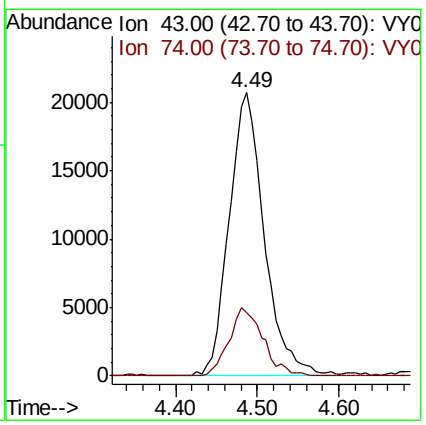
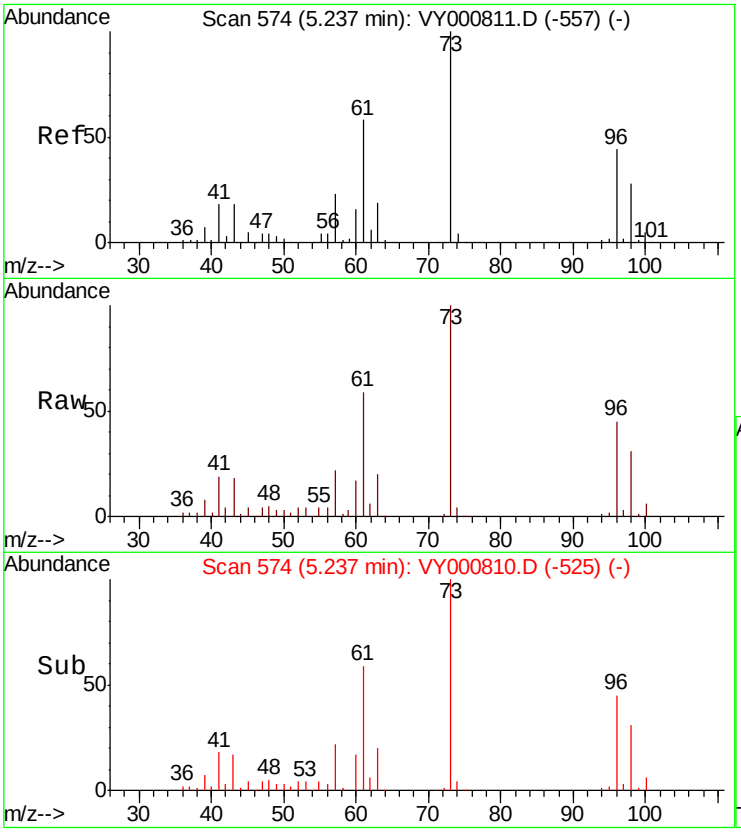


#18
Methyl Acetate
Concen: 20.969 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 43 Resp: 61671

Ion	Ratio	Lower	Upper
43	100		
74	23.4	18.5	27.7

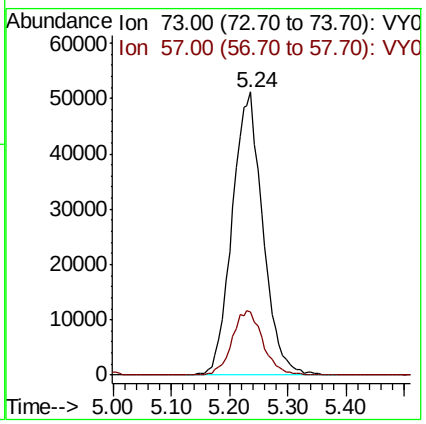




#19
Methyl tert-butyl Ether
Concen: 20.564 ug/l
RT: 5.24 min Scan# 574
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 73 Resp: 186514

Ion	Ratio	Lower	Upper
73	100		
57	22.4	18.2	27.4



Instrument :
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ClientSampleId :
VSTDICC020

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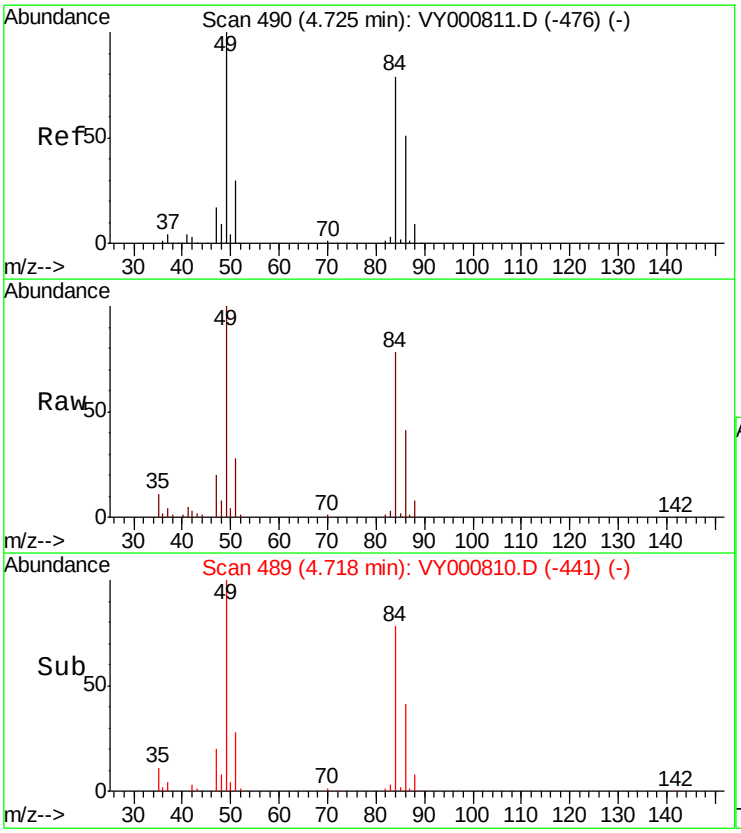
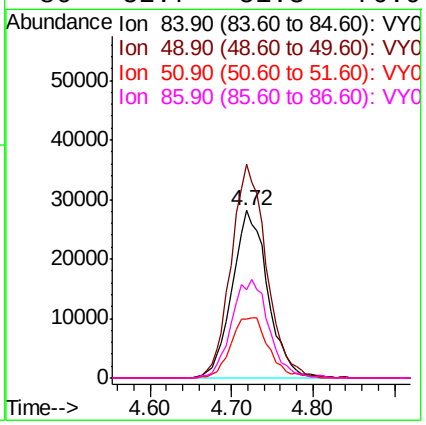
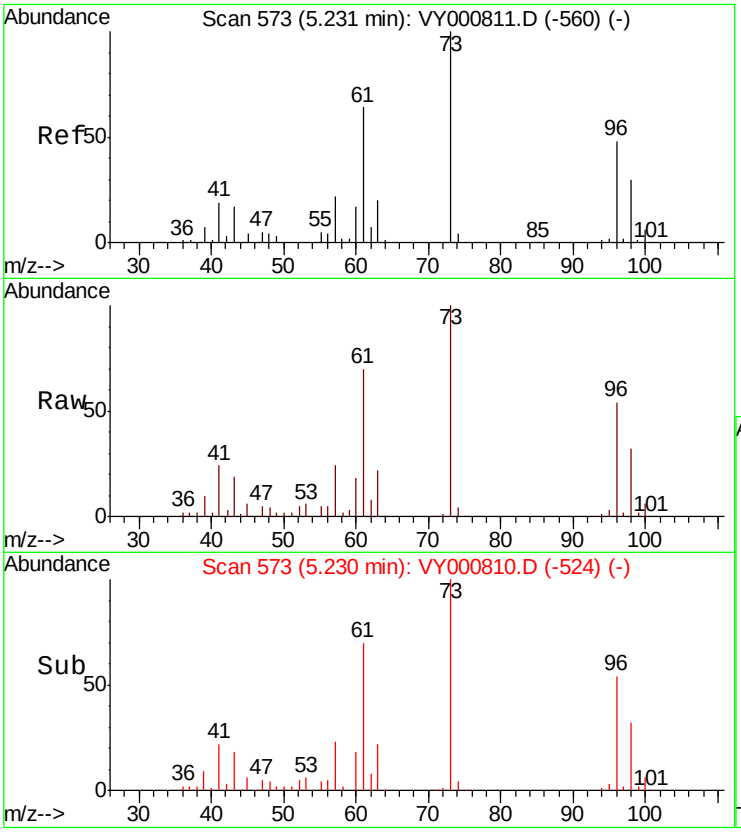


#20
Methylene Chloride
Concen: 21.373 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 84 Resp: 85175

Ion	Ratio	Lower	Upper
84	100		
49	127.6	101.3	151.9
51	35.3	30.6	45.8
86	52.7	51.3	76.9

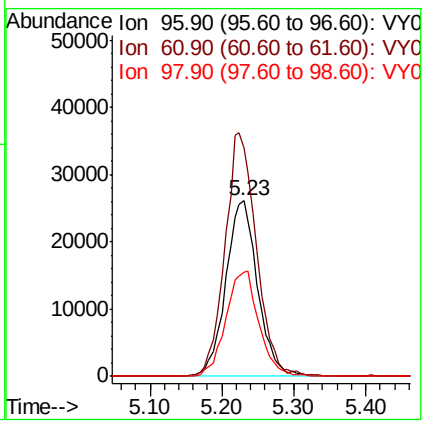




#21
trans-1,2-Dichloroethene
Concen: 21.697 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 96 Resp: 79769

Ion	Ratio	Lower	Upper
96	100		
61	130.4	105.9	158.9
98	59.0	49.4	74.2



Instrument :
MSVOA_Y
ClientSampleId :
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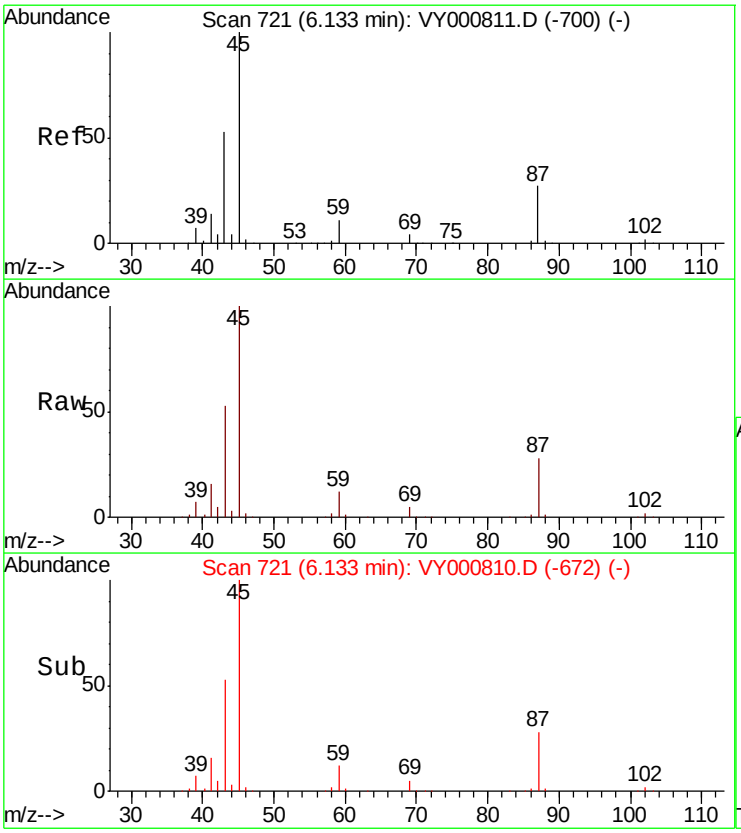
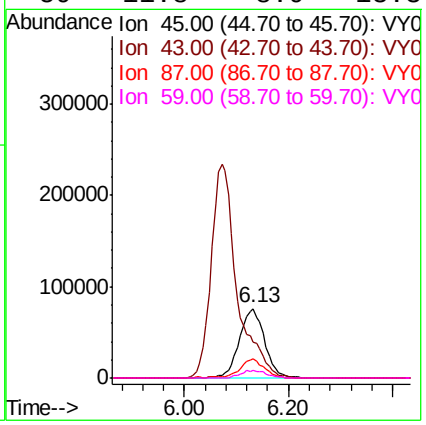
12/2/2019 11:37:33 AM

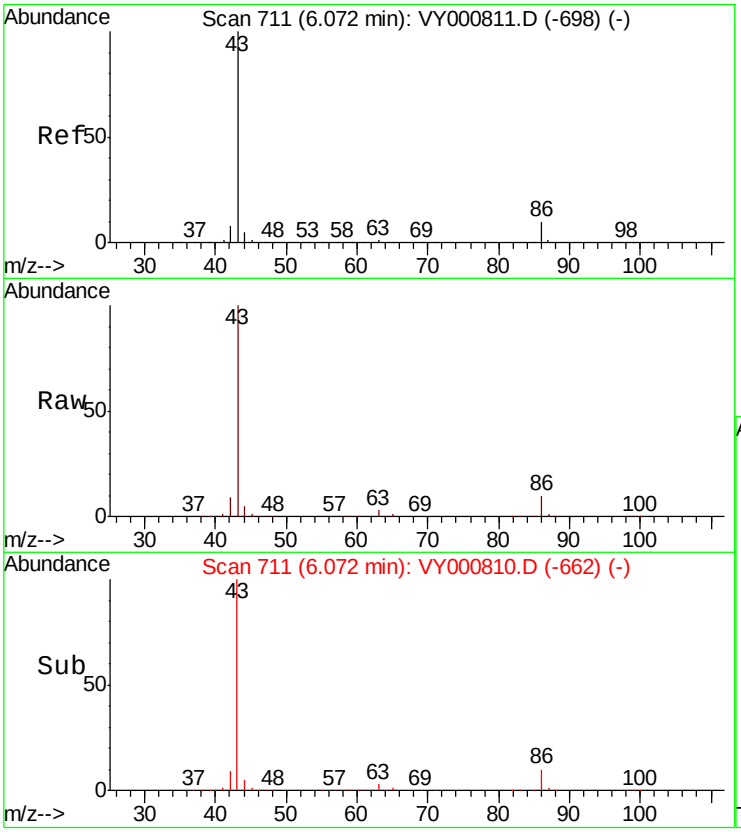


#22
Diisopropyl ether
Concen: 22.052 ug/l
RT: 6.13 min Scan# 721
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 45 Resp: 254792

Ion	Ratio	Lower	Upper
45	100		
43	52.2	42.7	64.1
87	27.6	22.0	33.0
59	11.8	8.9	13.3





#23
Vinyl Acetate
Concen: 110.359 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 43 Resp: 805064

Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.3	12.5

Instrument :
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ClientSampleId :
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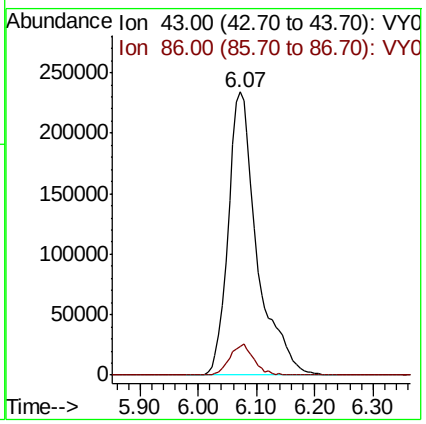
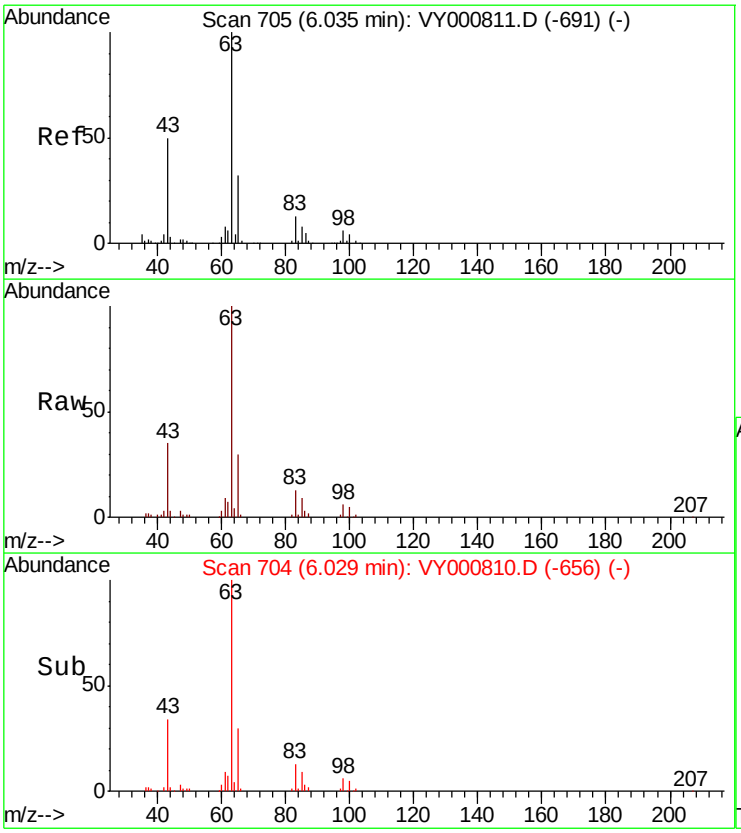
12/2/2019 11:37:33 AM

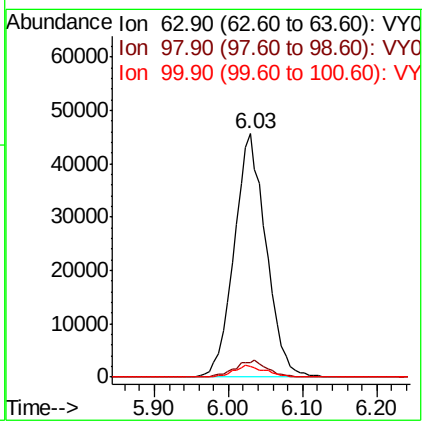


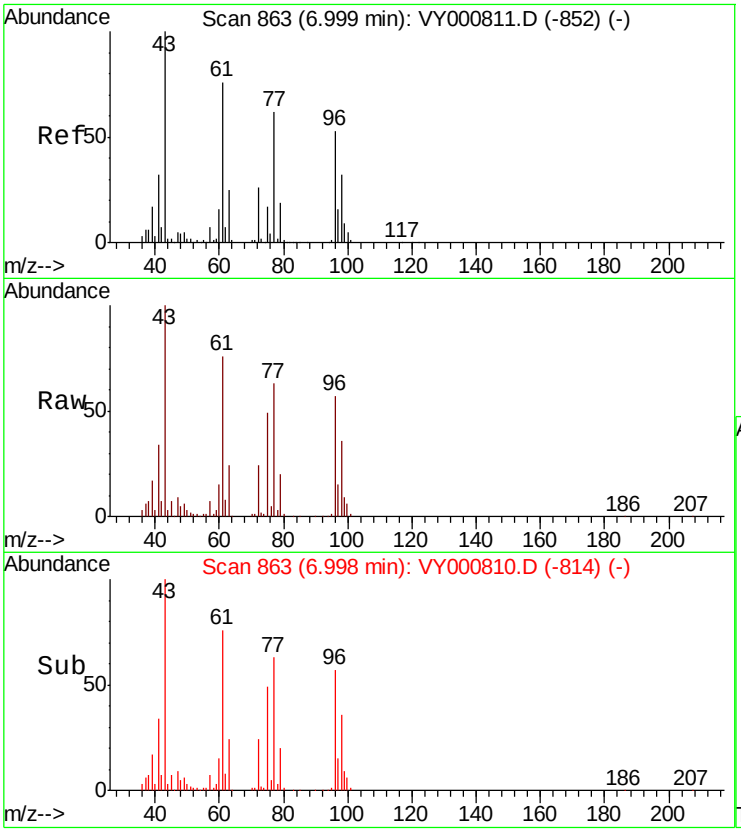


#24
1,1-Dichloroethane
Concen: 21.793 ug/l
RT: 6.03 min Scan# 704
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 63 Resp: 136830

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.3	9.8
100	4.6	2.2	6.6

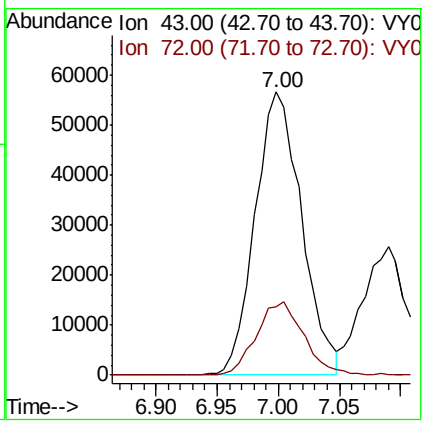




#25
2-Butanone
Concen: 102.039 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 43 Resp: 150325

Ion	Ratio	Lower	Upper
43	100		
72	24.4	21.0	31.4



Instrument :
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ClientSampleId :
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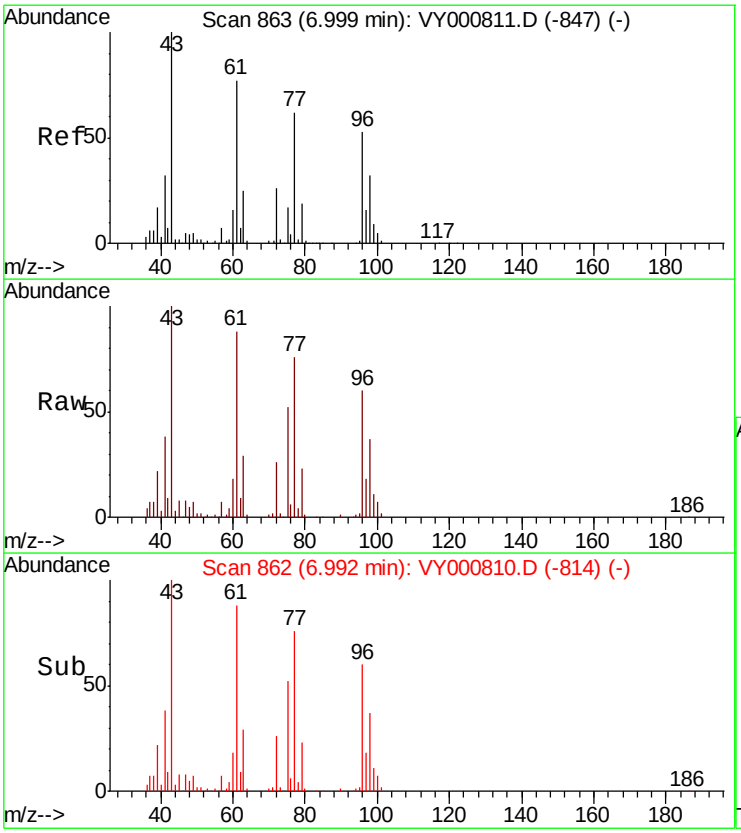
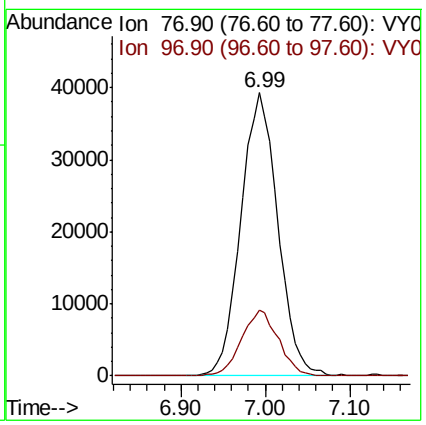
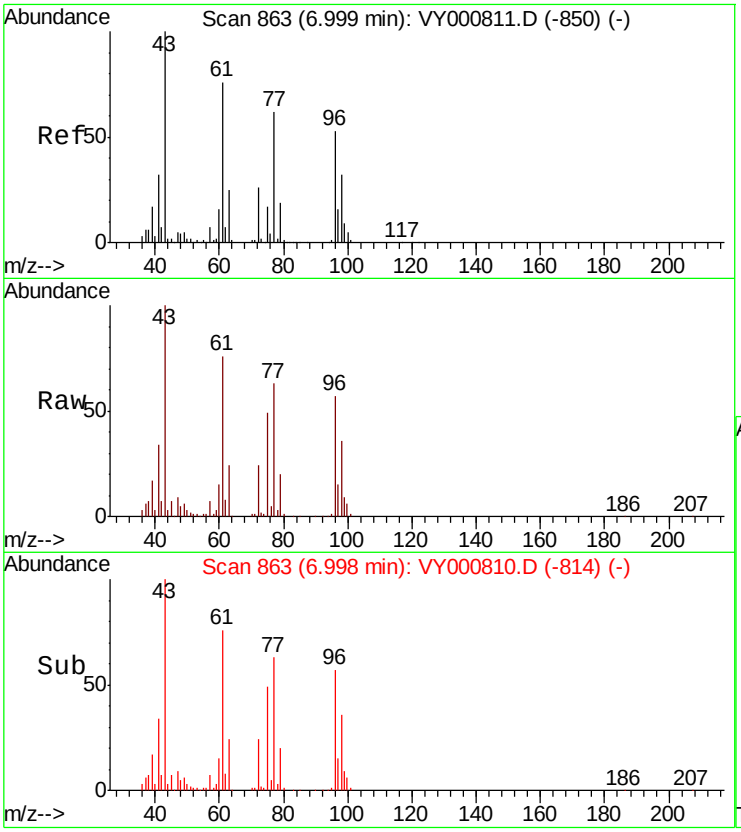


#26
2,2-Dichloropropane
Concen: 20.722 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 77 Resp: 117042

Ion	Ratio	Lower	Upper
77	100		
97	23.0	11.9	35.9

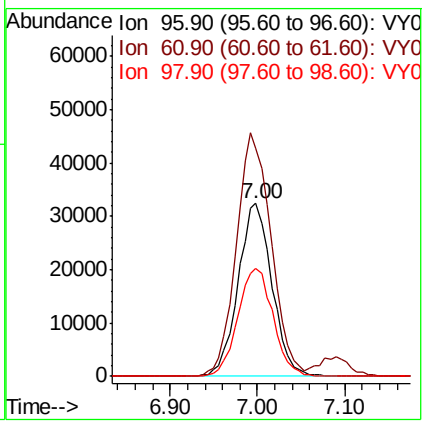




#27
cis-1,2-Dichloroethene
Concen: 21.624 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 96 Resp: 87037

Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	285.0
98	65.0	0.0	128.0



Instrument :
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ClientSampleId :
VSTDICC020

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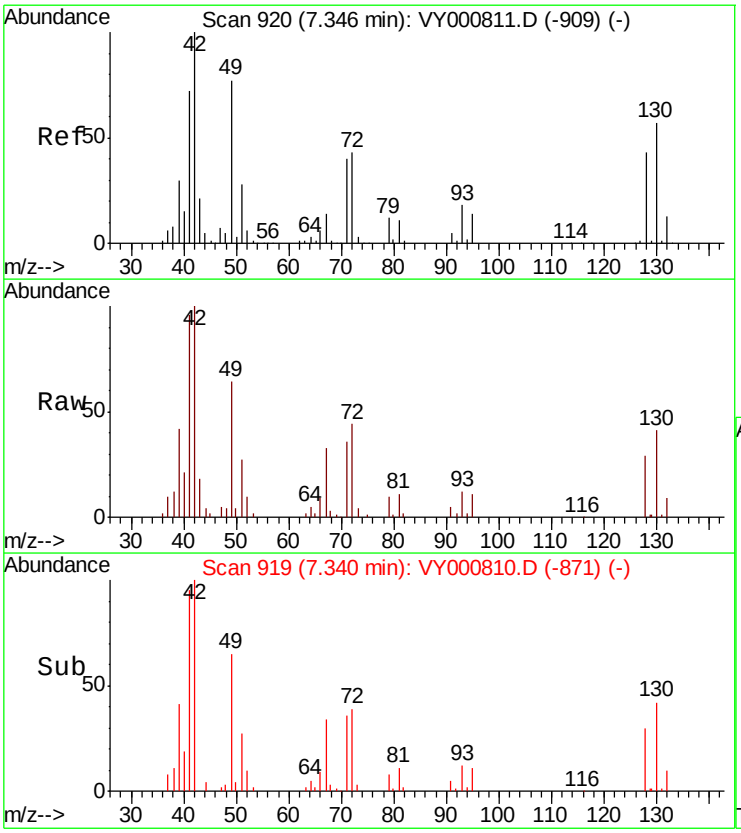
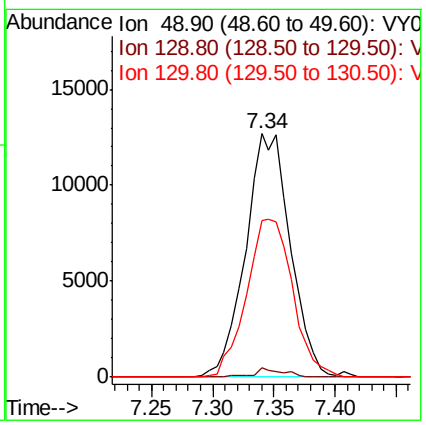
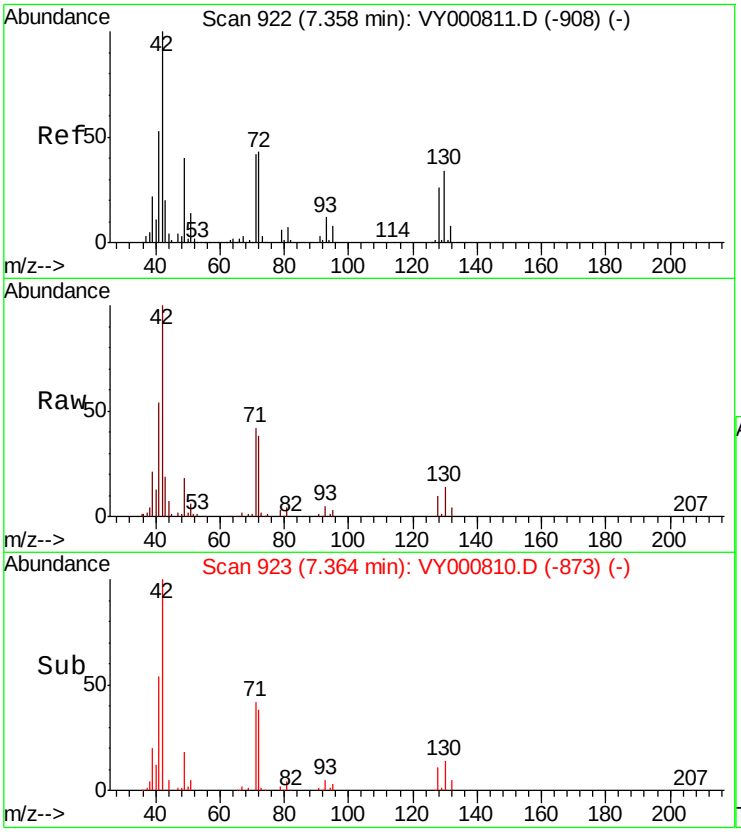


#28
Bromochloromethane
Concen: 13.387 ug/l
RT: 7.34 min Scan# 919
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 49 Resp: 32344

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	66.4	58.7	88.1

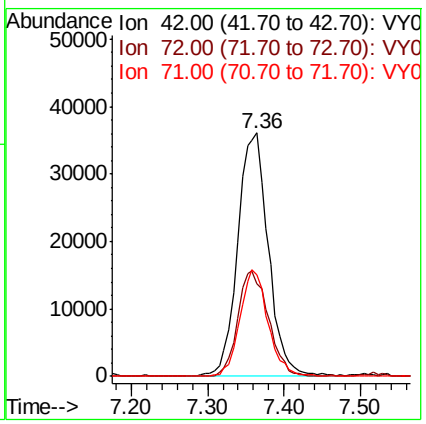




#29
Tetrahydrofuran
Concen: 109.405 ug/l
RT: 7.36 min Scan# 923
Delta R.T. 0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 42 Resp: 100159

Ion	Ratio	Lower	Upper
42	100		
72	43.4	35.1	52.7
71	40.2	32.8	49.2



Instrument :
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ClientSampleId :
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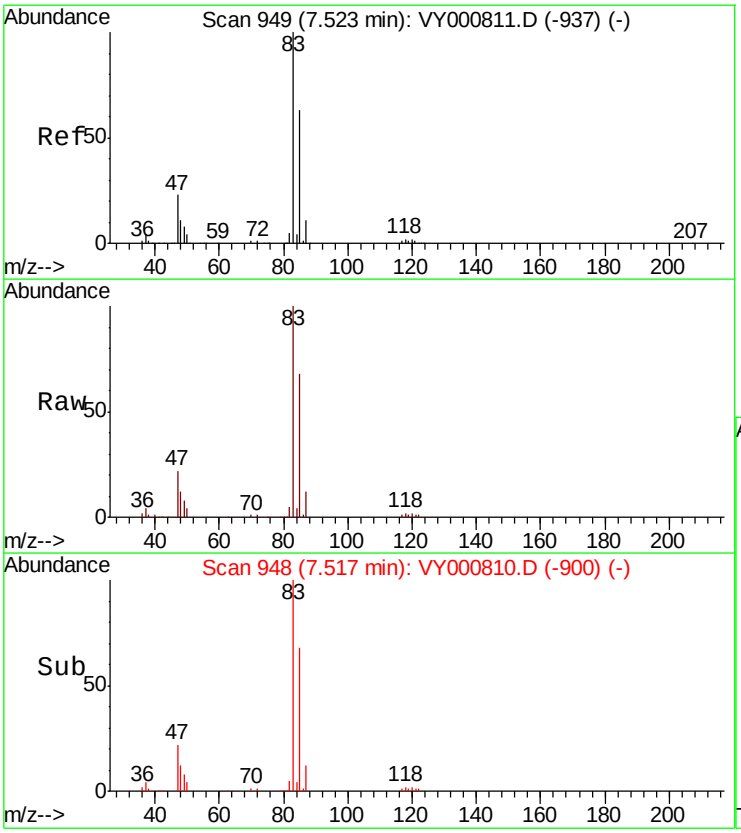
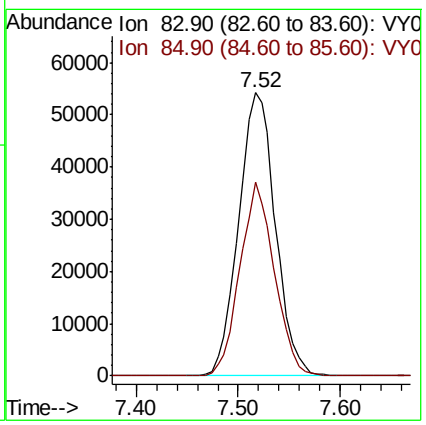
12/2/2019 11:37:33 AM

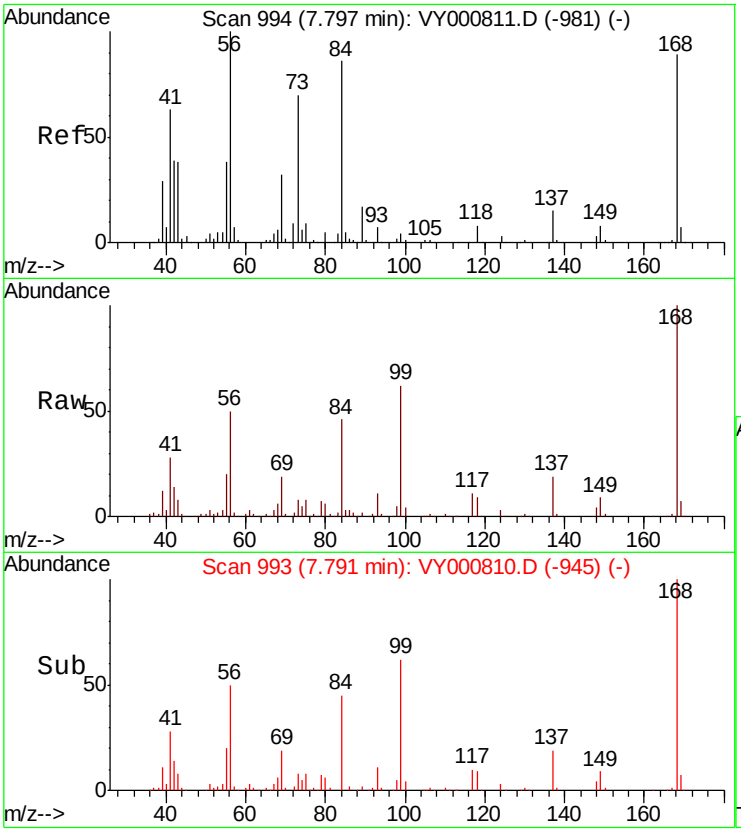


#30
Chloroform
Concen: 21.576 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 83 Resp: 135649

Ion	Ratio	Lower	Upper
83	100		
85	68.4	50.4	75.6

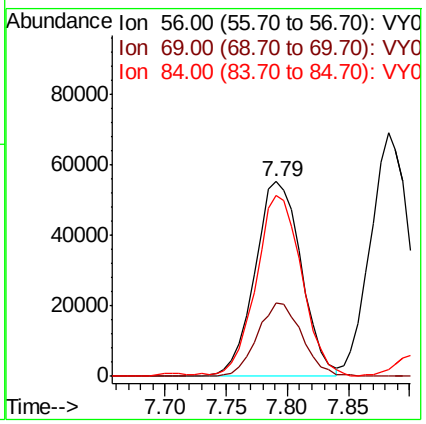




#31
Cyclohexane
Concen: 22.250 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 56 Resp: 146117

Ion	Ratio	Lower	Upper
56	100		
69	37.9	25.9	38.9
84	91.7	68.6	102.8



Instrument :
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ClientSampleId :
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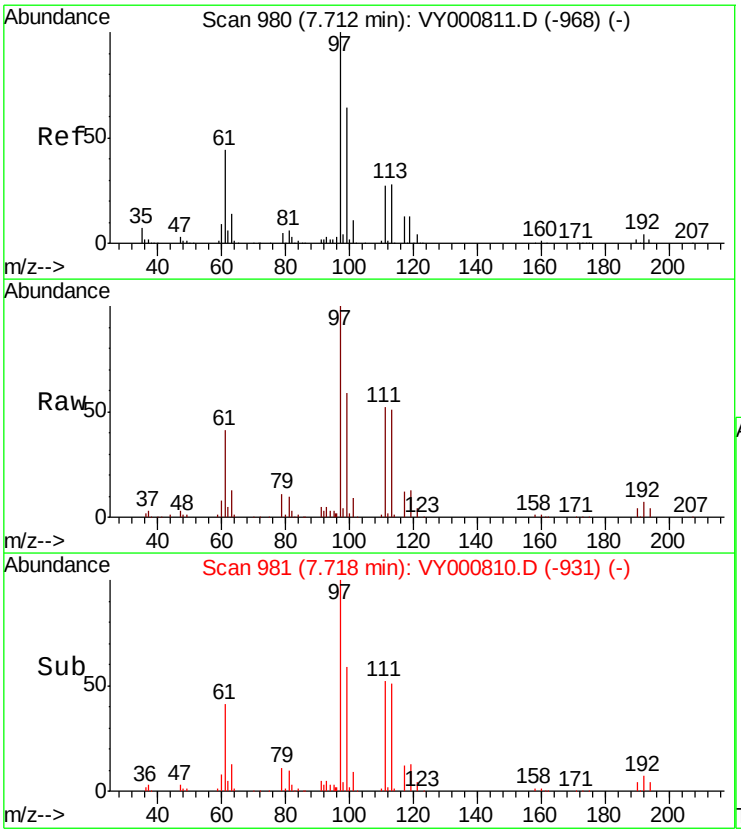
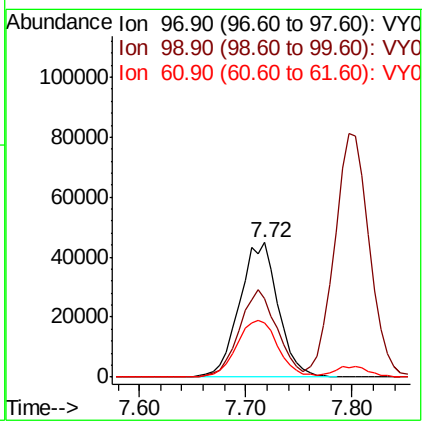
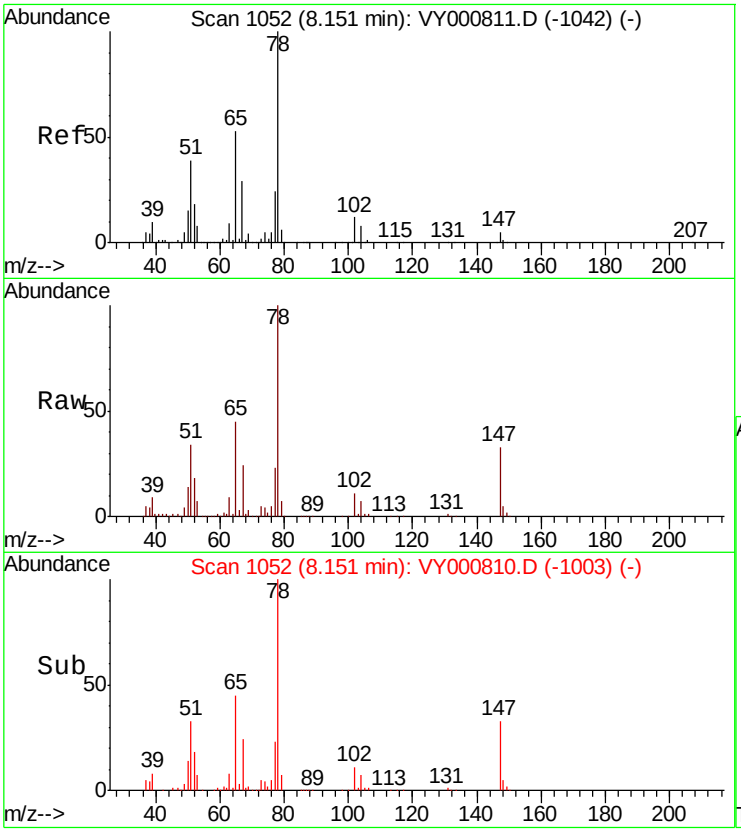


#32
1,1,1-Trichloroethane
Concen: 20.625 ug/l
RT: 7.72 min Scan# 981
Delta R.T. 0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 97 Resp: 114343

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.7	77.5
61	45.0	35.0	52.6





#33
1,2-Dichloroethane-d4
Concen: 20.815 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 65 Resp: 67874

Ion	Ratio	Lower	Upper
65	100		
67	57.3	0.0	112.0

Instrument :
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ClientSampleId :
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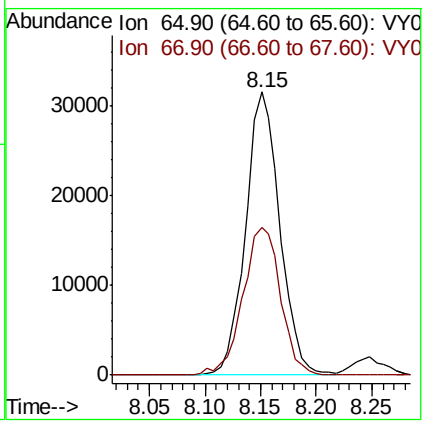
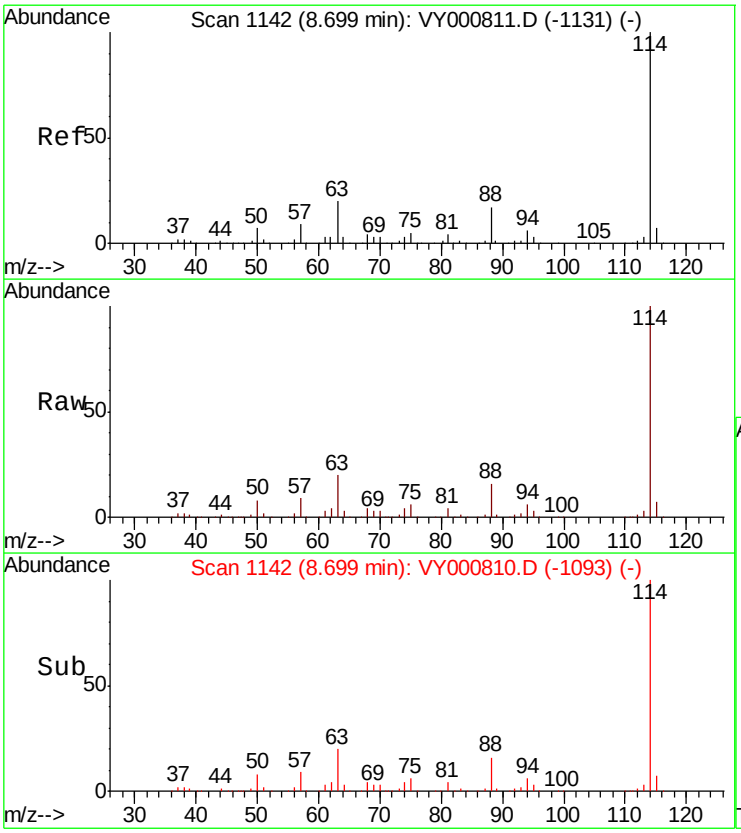
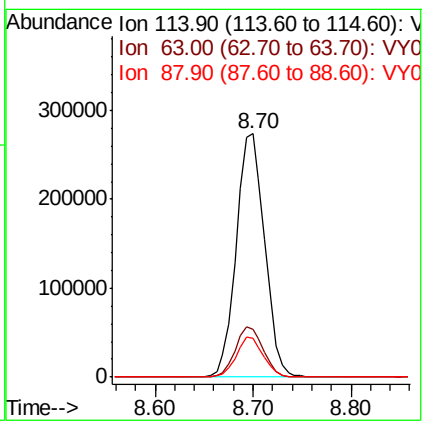


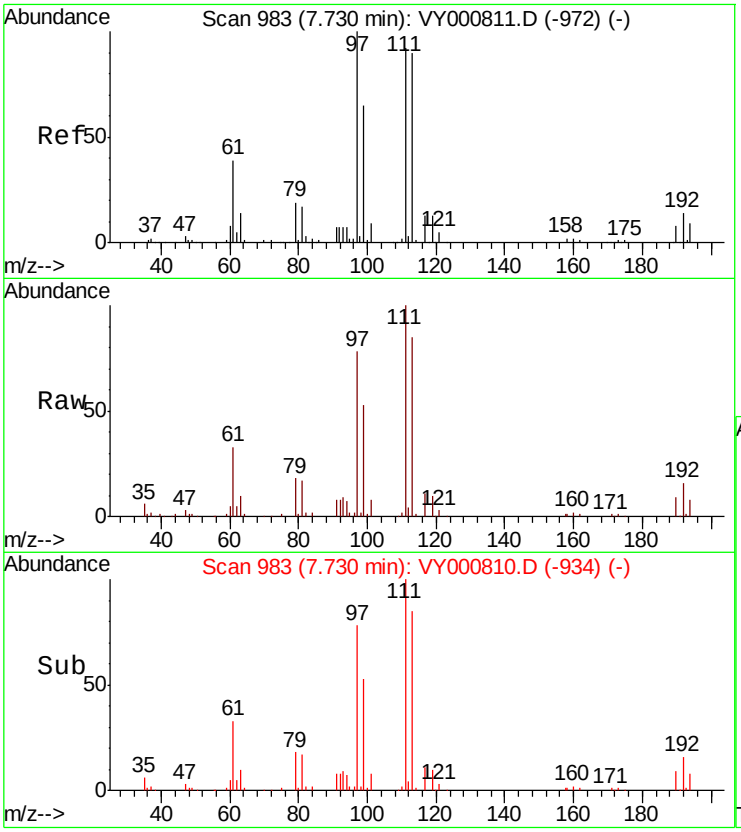


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:114 Resp: 549444

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.7	0.0	33.2

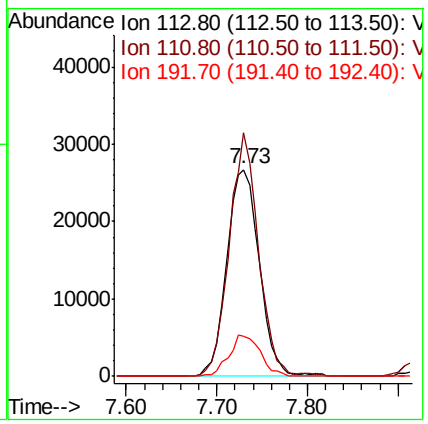




#35
Dibromofluoromethane
Concen: 21.012 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:113 Resp: 67052

Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.4	123.6
192	19.1	14.2	21.2



Instrument :
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ClientSampleId :
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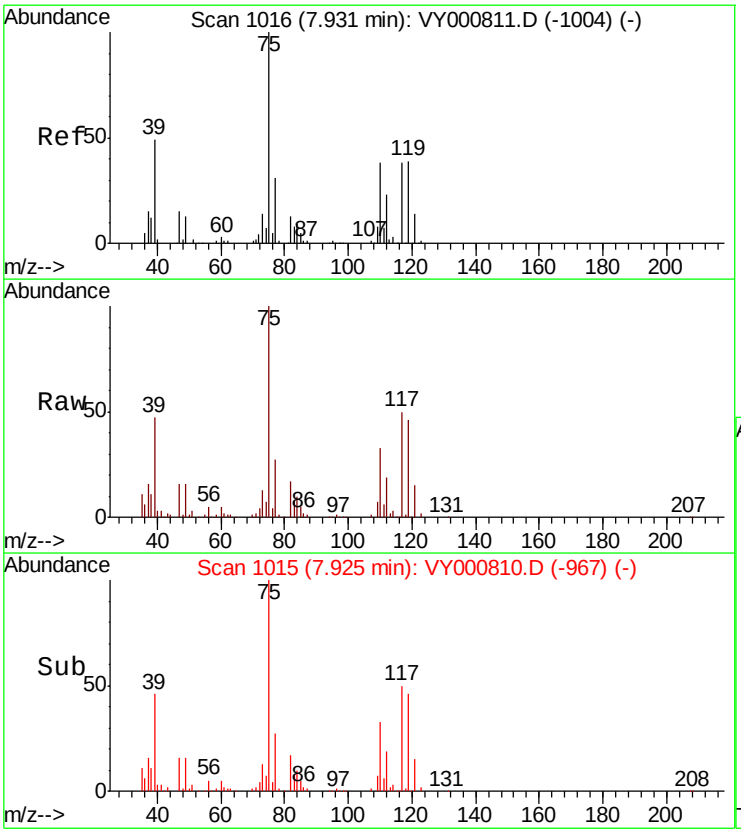
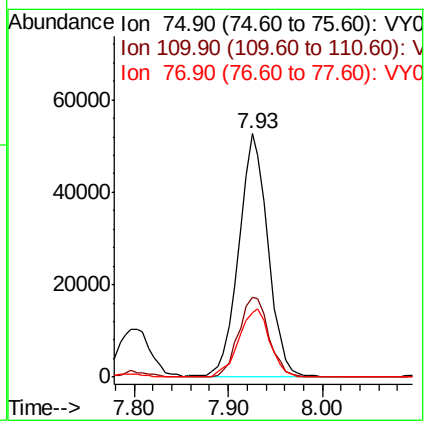
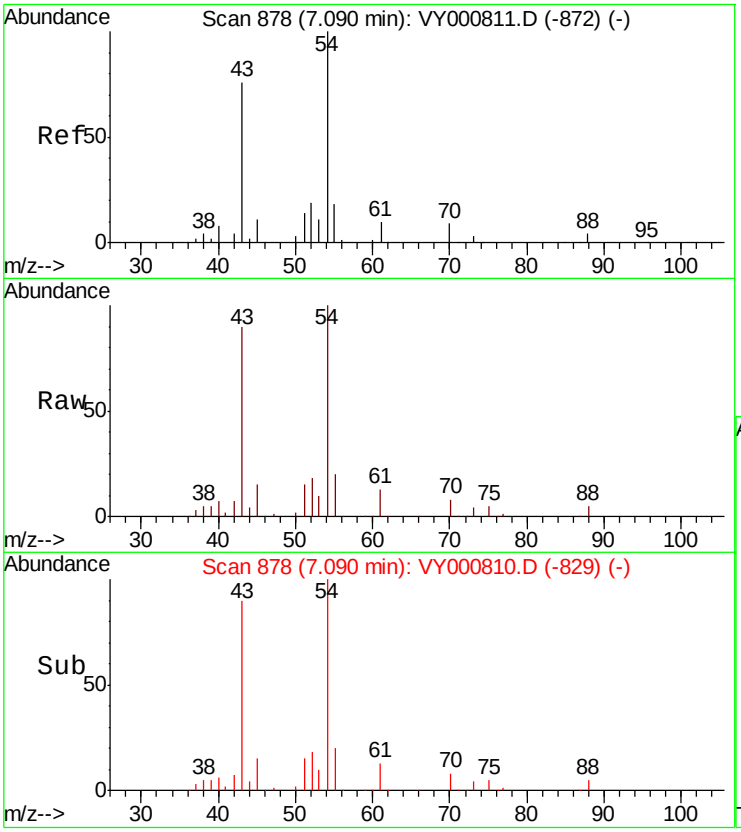


#36
1,1-Dichloropropene
Concen: 21.711 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 75 Resp: 114416

Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.9	53.7
77	29.7	24.7	37.1

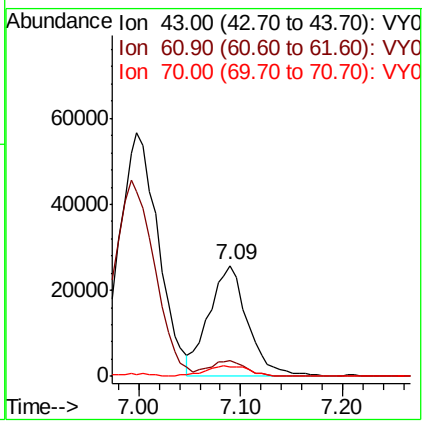




#37
Ethyl Acetate
Concen: 21.302 ug/l
RT: 7.09 min Scan# 878
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 43 Resp: 67248

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.8	17.8
70	11.1	8.7	13.1



Instrument :
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ClientSampleId :
VSTDICC020

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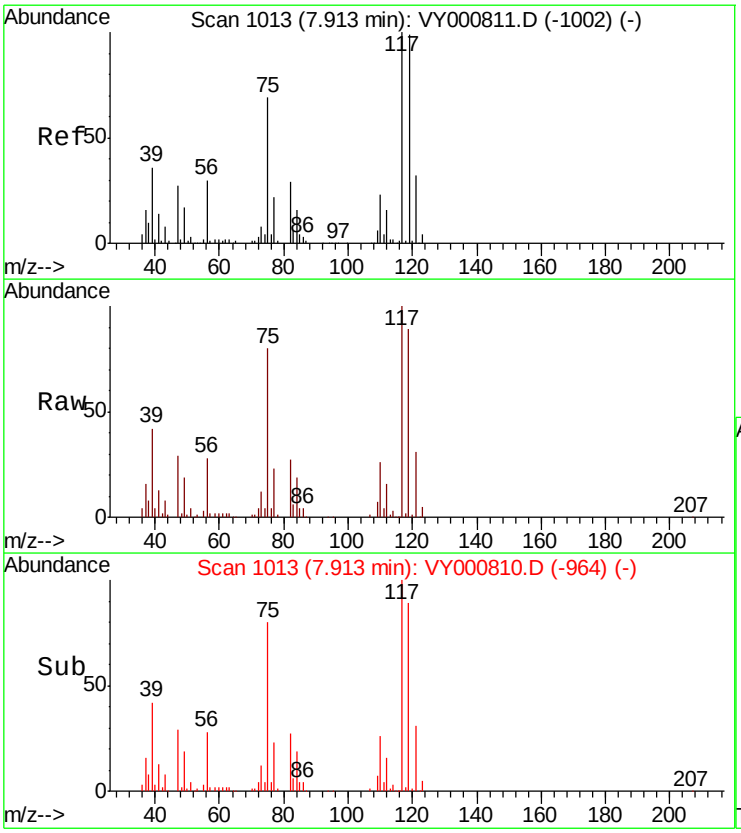
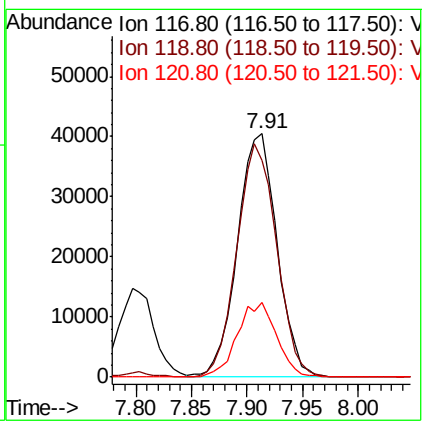
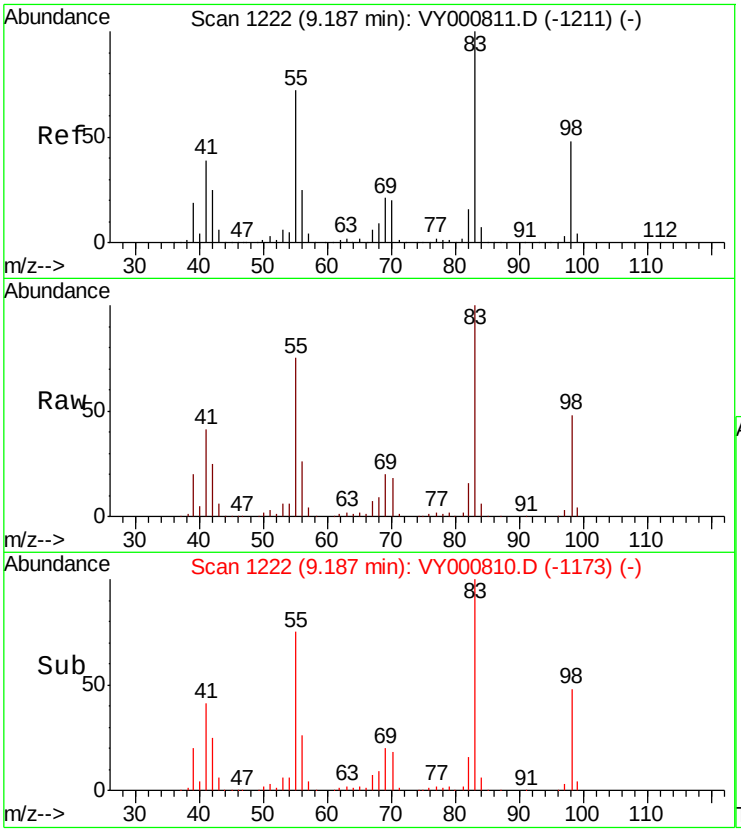


#38
Carbon Tetrachloride
Concen: 20.101 ug/l
RT: 7.91 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:117 Resp: 100473

Ion	Ratio	Lower	Upper
117	100		
119	89.1	79.3	118.9
121	30.5	25.5	38.3

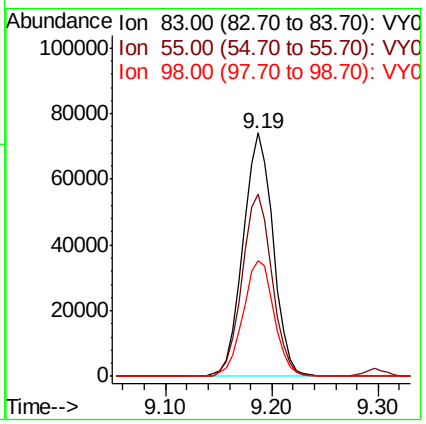




#39
Methylcyclohexane
Concen: 21.606 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 83 Resp: 147091

Ion	Ratio	Lower	Upper
83	100		
55	74.8	57.8	86.6
98	47.5	38.6	58.0



Instrument :
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ClientSampleId :
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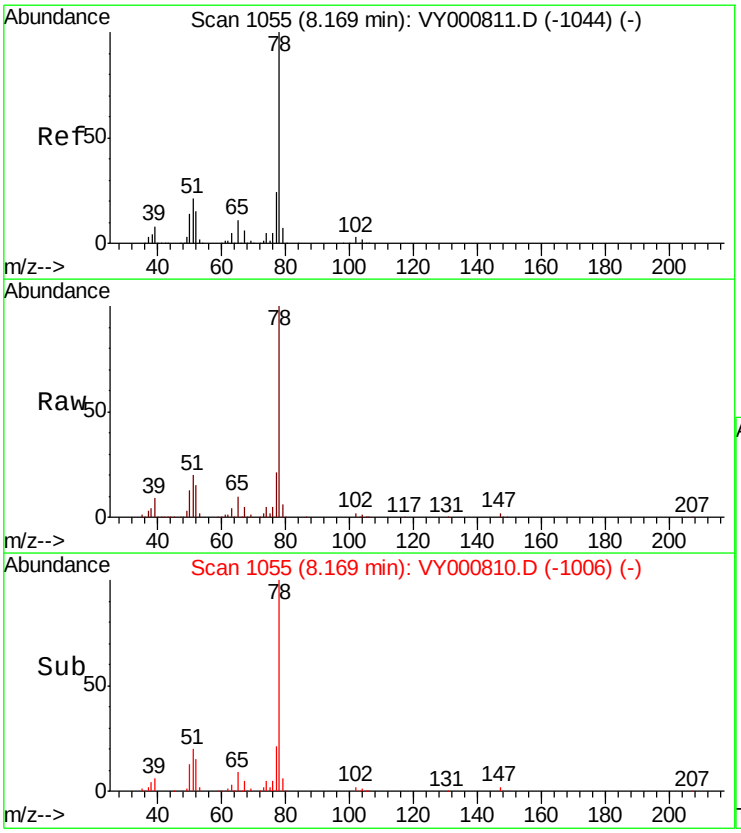
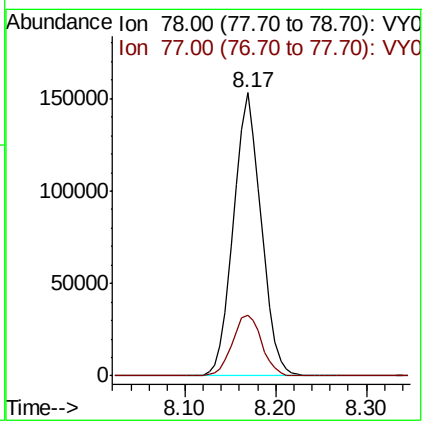
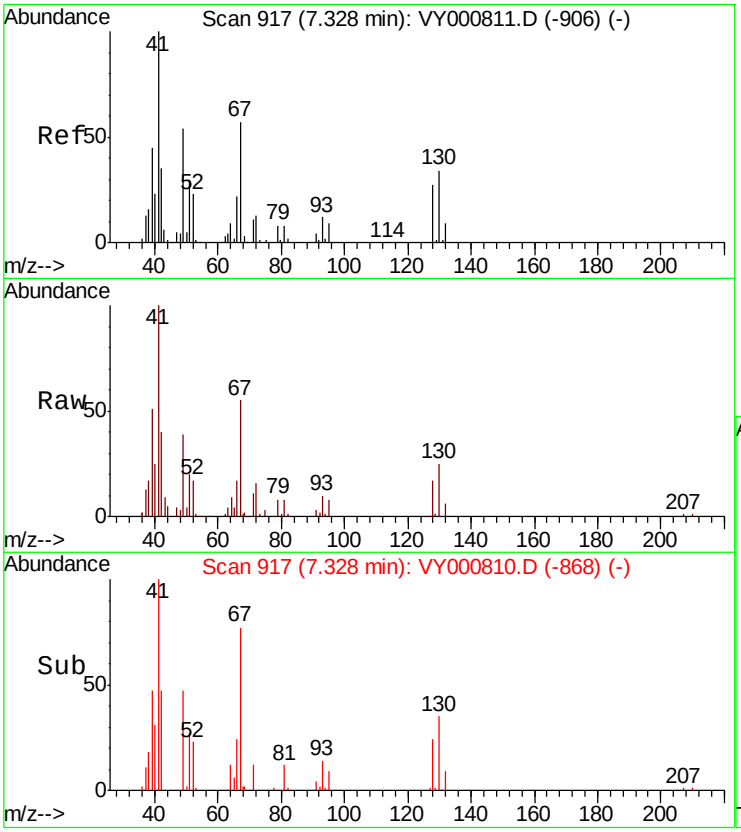


#40
Benzene
Concen: 20.939 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 78 Resp: 323770

Ion	Ratio	Lower	Upper
78	100		
77	21.2	19.2	28.8

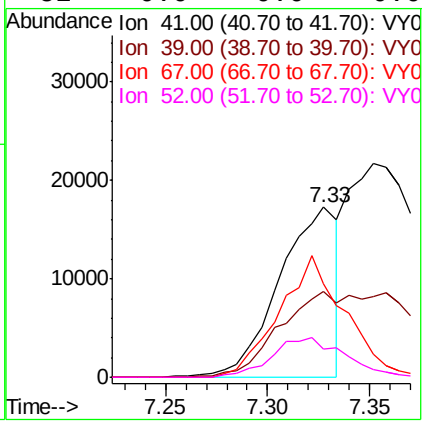




#41
Methacrylonitrile
Concen: 19.934 ug/l m
RT: 7.33 min Scan# 917
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 41 Resp: 34670

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 :
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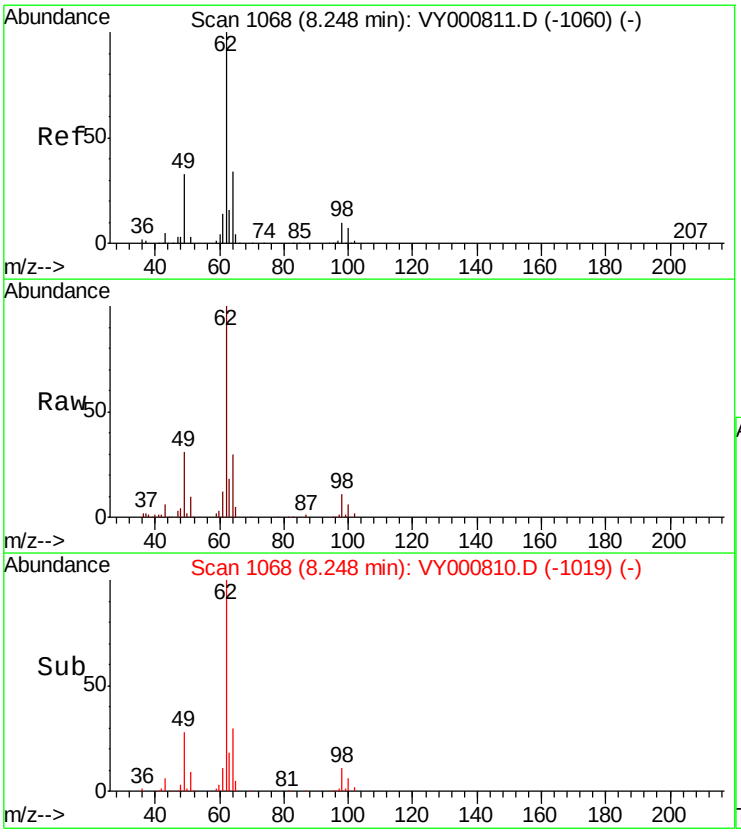
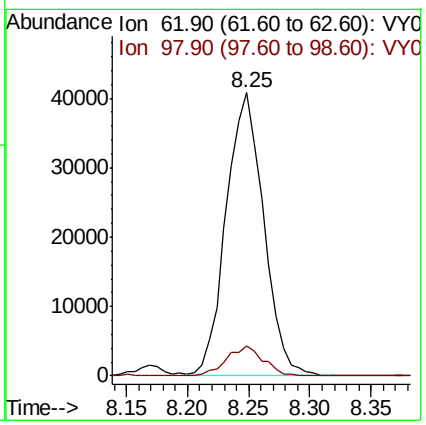
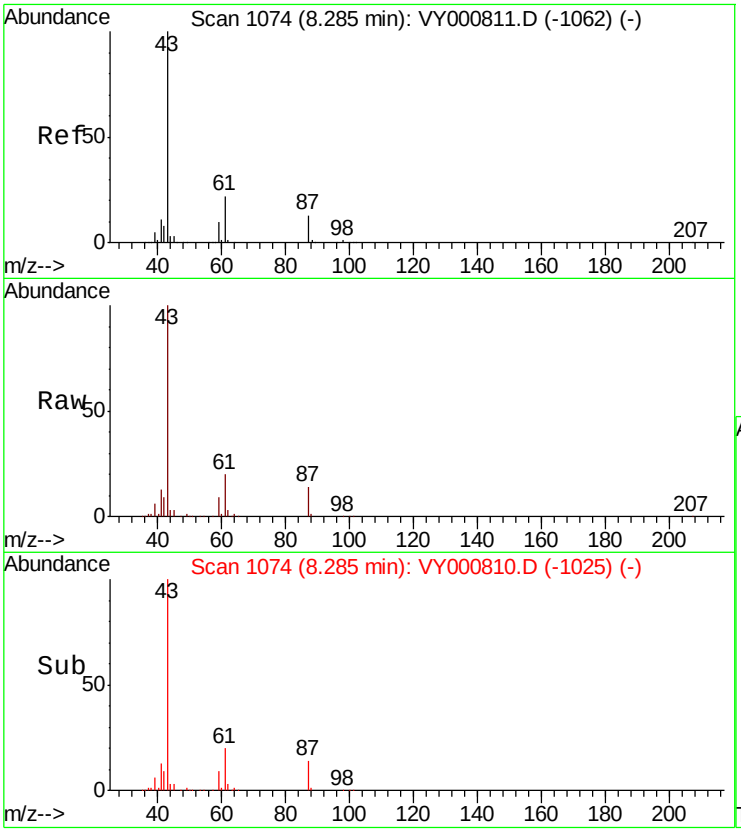


#42
1,2-Dichloroethane
Concen: 20.094 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 62 Resp: 86998

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	21.4

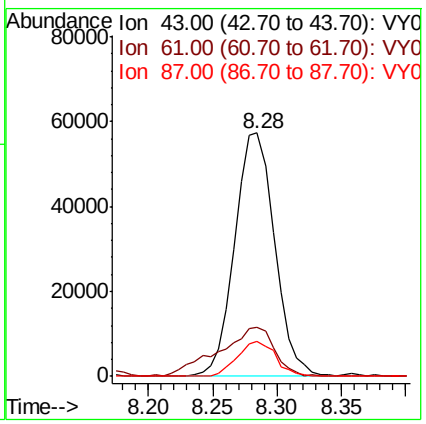




#43
Isopropyl Acetate
Concen: 20.772 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 43 Resp: 123067

Ion	Ratio	Lower	Upper
43	100		
61	28.3	23.7	35.5
87	13.9	10.6	15.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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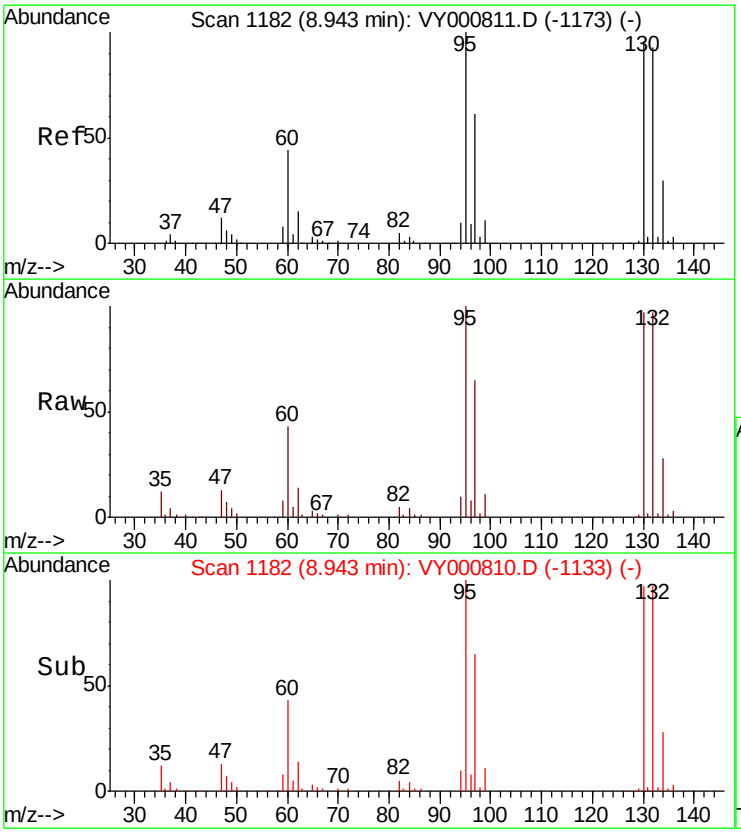
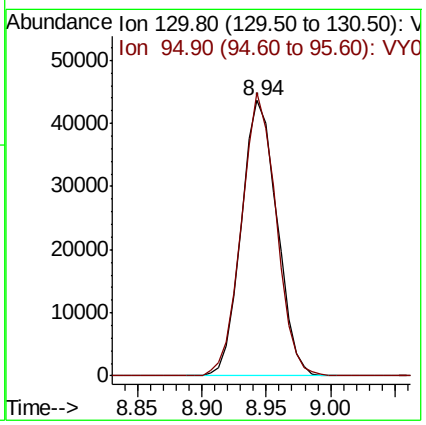
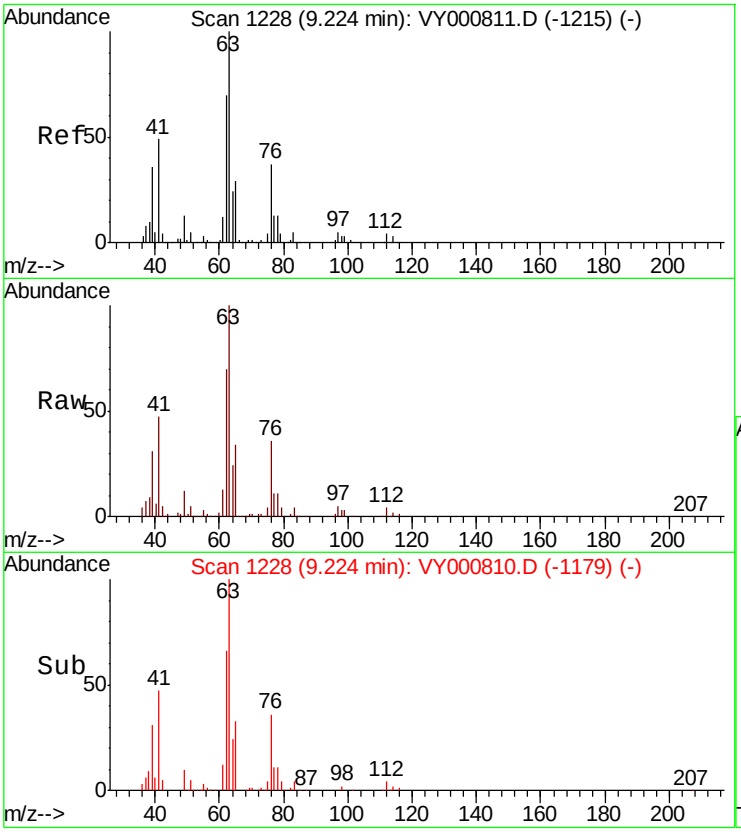


#44
Trichloroethene
Concen: 20.539 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:130 Resp: 83435

Ion	Ratio	Lower	Upper
130	100		
95	102.5	0.0	207.8

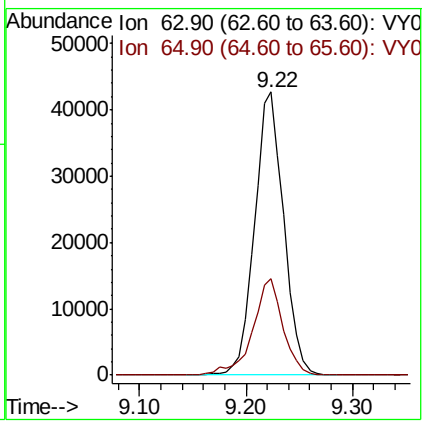




#45
1,2-Dichloropropane
Concen: 21.340 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 63 Resp: 81768

Ion	Ratio	Lower	Upper
63	100		
65	33.9	23.2	34.8



Instrument :
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ClientSampleId :
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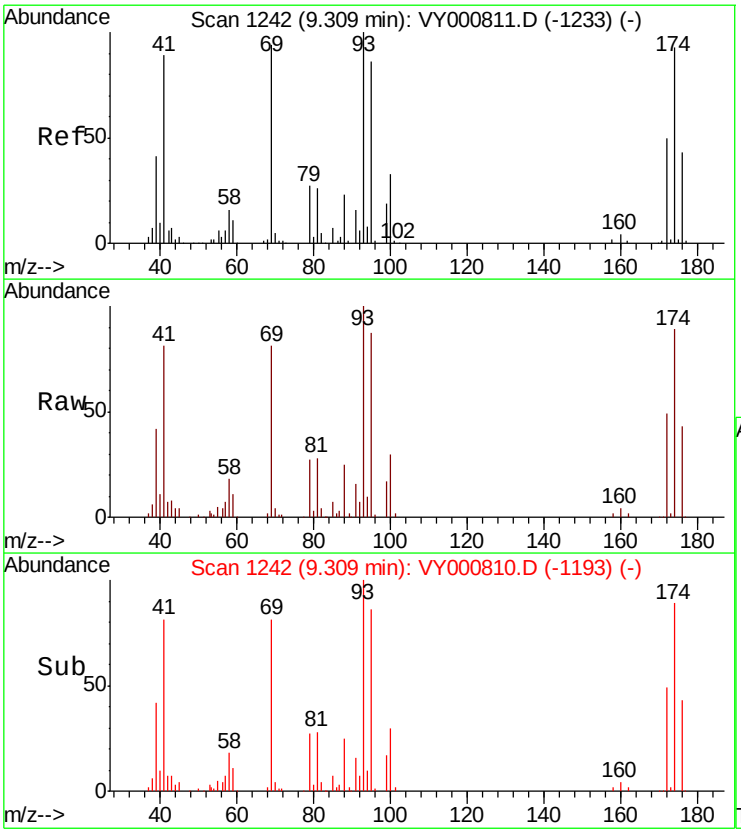
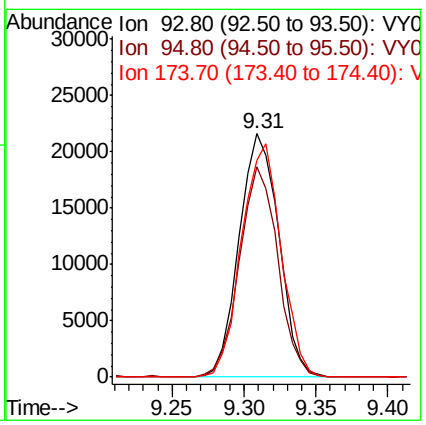
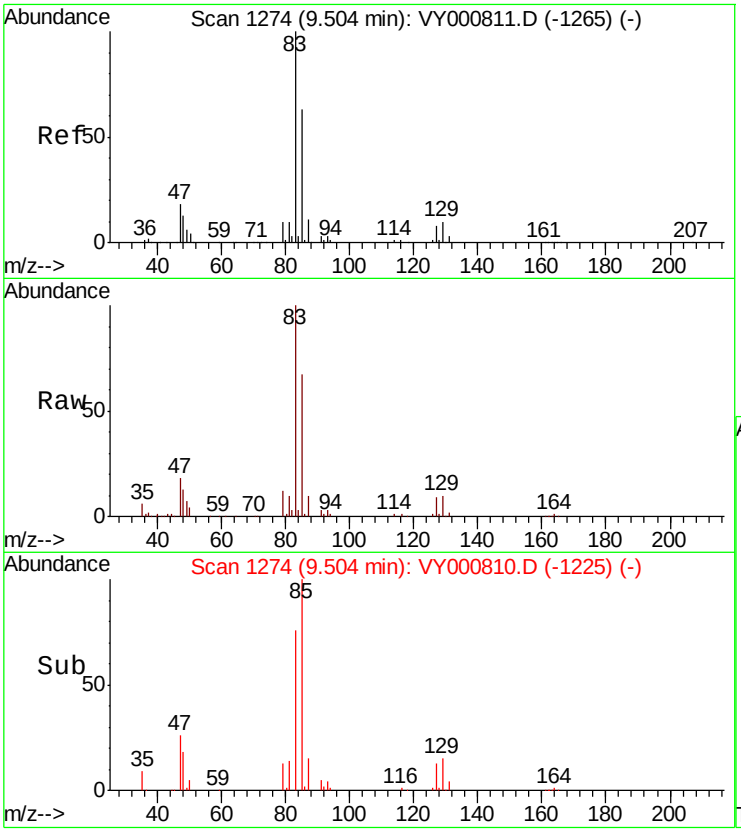


#46
Dibromomethane
Concen: 19.724 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 93 Resp: 41238

Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.4	99.6
174	95.3	73.0	109.6

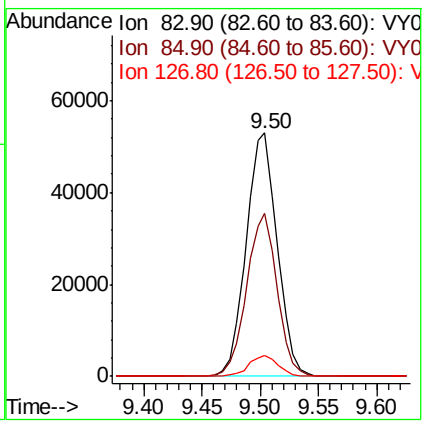




#47
Bromodichloromethane
Concen: 20.012 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 83 Resp: 98674

Ion	Ratio	Lower	Upper
83	100		
85	67.0	50.8	76.2
127	8.8	6.6	10.0



Instrument :
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ClientSampleId :
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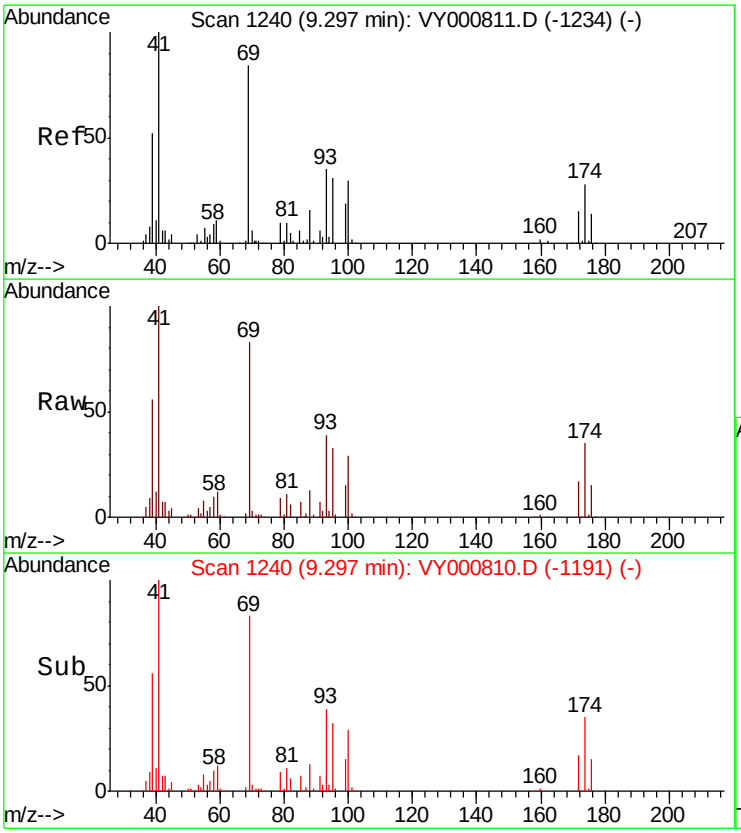
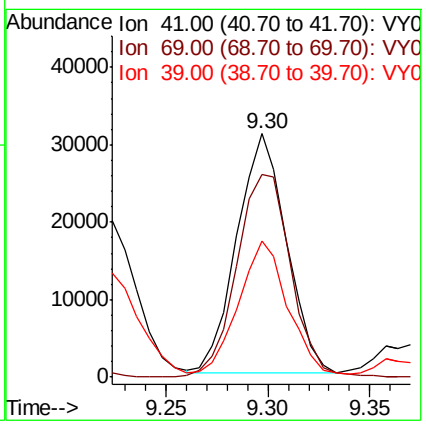
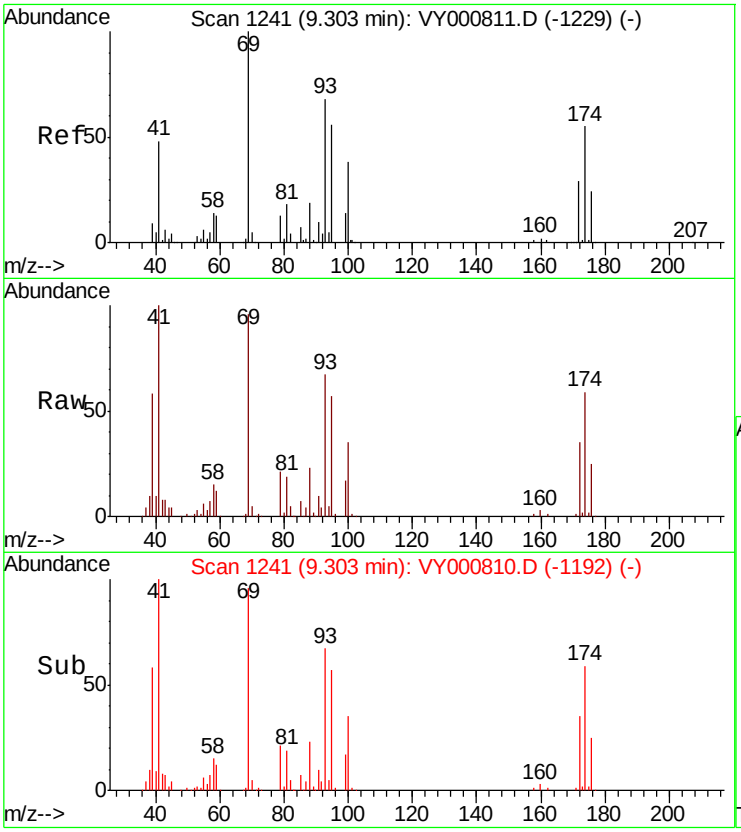


#48
Methyl methacrylate
Concen: 19.982 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 41 Resp: 52183

Ion	Ratio	Lower	Upper
41	100		
69	92.5	70.4	105.6
39	57.9	40.9	61.3





#49
1,4-Dioxane
Concen: 428.768 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 88 Resp: 12282

Ion	Ratio	Lower	Upper
88	100		
43	35.9	21.1	31.7#
58	76.8	50.7	76.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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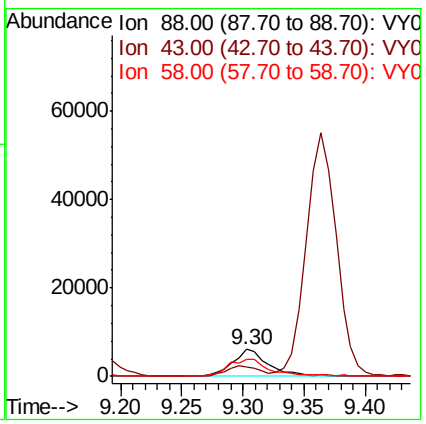
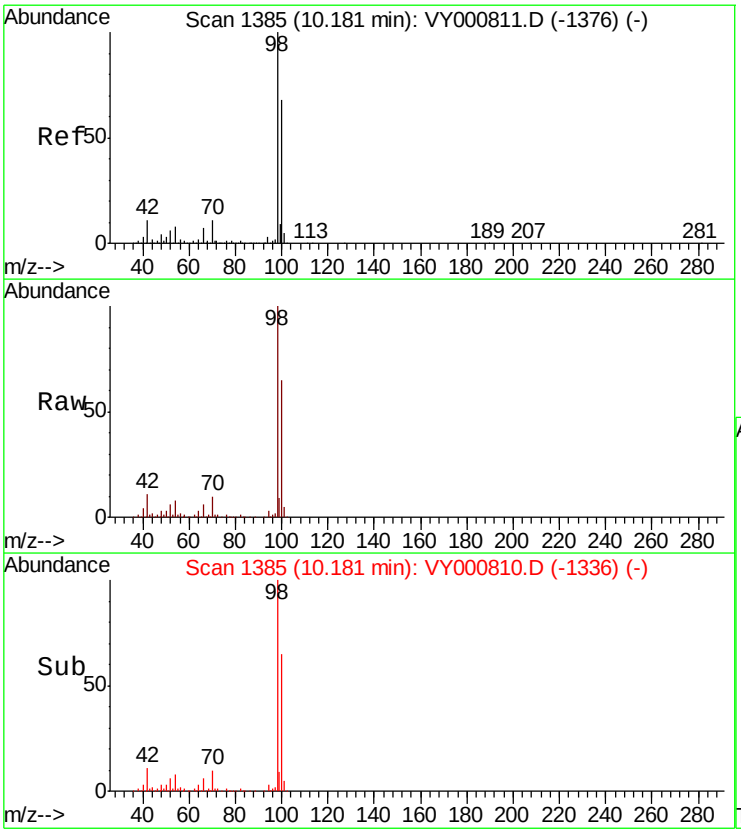
12/2/2019 11:37:33 AM

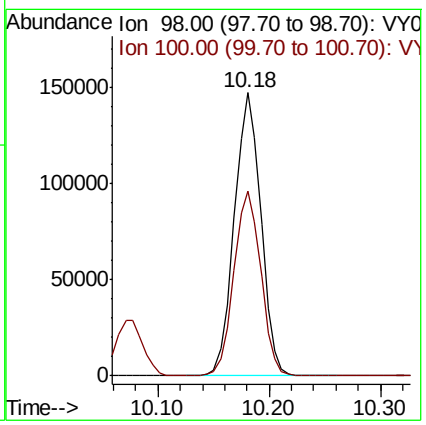


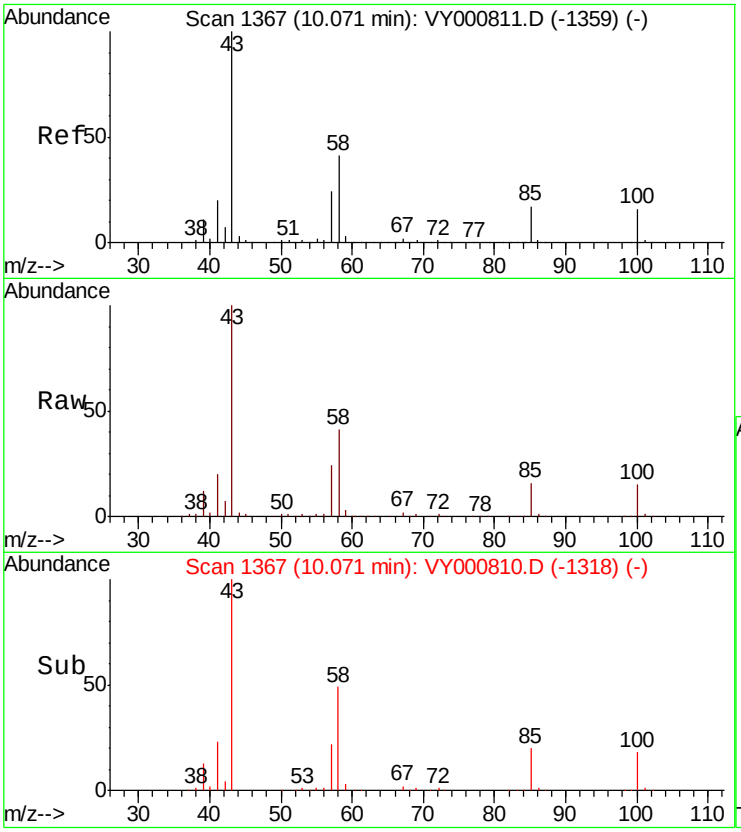


#50
Toluene-d8
Concen: 19.988 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 98 Resp: 243050

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 105.021 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 43 Resp: 328755

Ion	Ratio	Lower	Upper
43	100		
58	39.8	33.1	49.7

Instrument :
MSVOA_Y
ClientSampleId :
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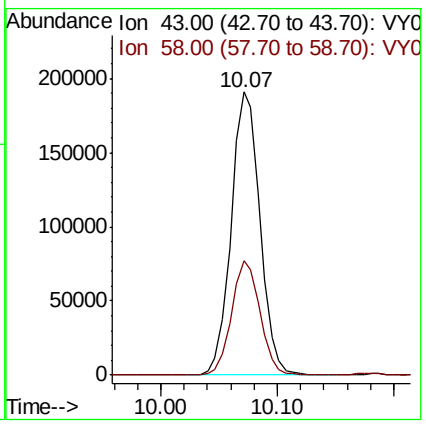
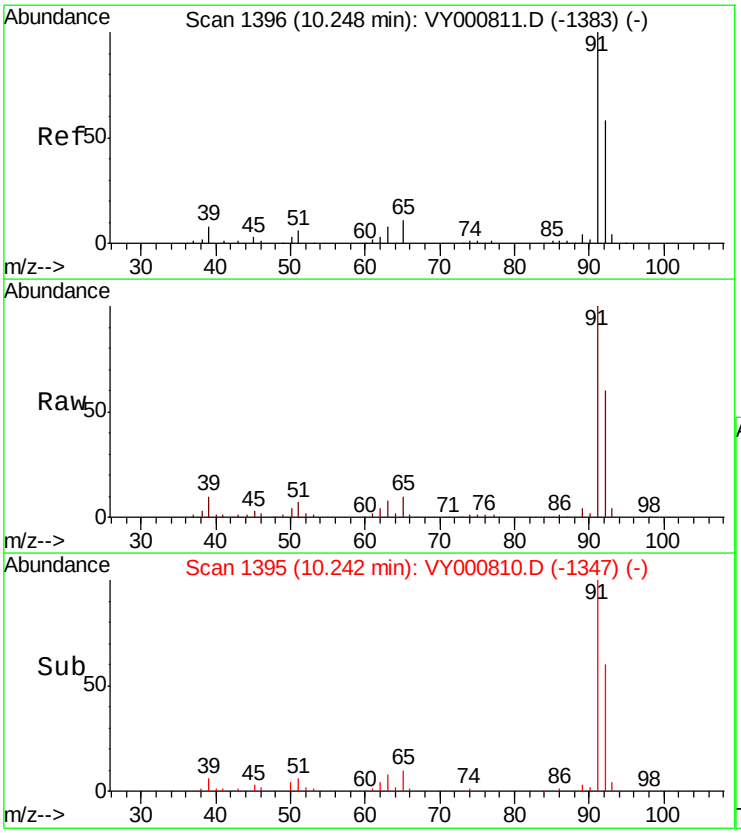
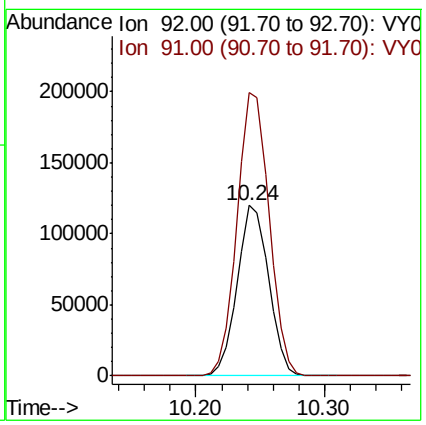


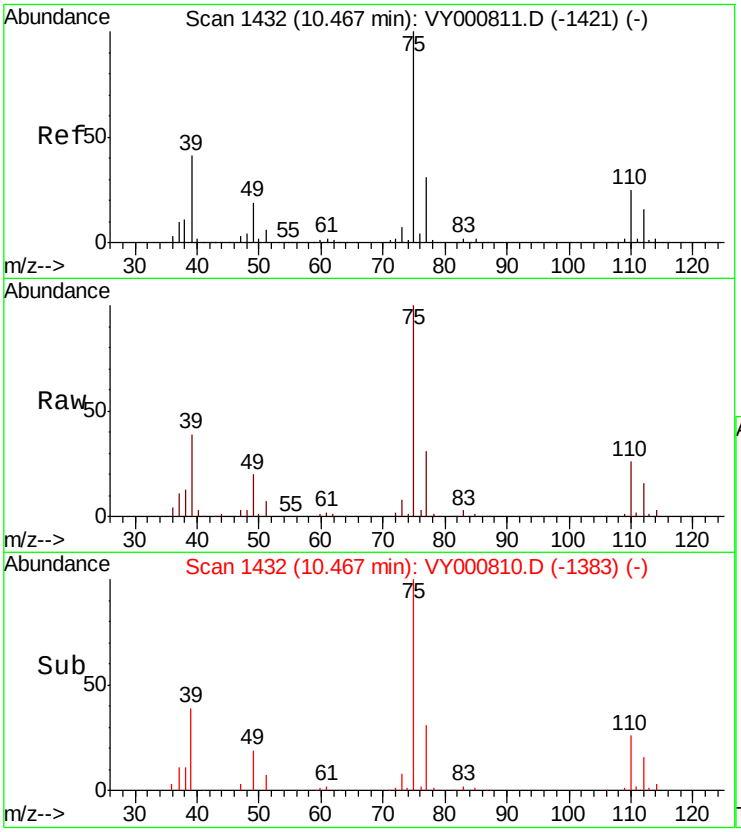


#52
Toluene
Concen: 20.807 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 92 Resp: 202975

Ion	Ratio	Lower	Upper
92	100		
91	169.7	136.6	204.8





#53
t-1,3-Dichloropropene
Concen: 20.417 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 75 Resp: 107866

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.1	37.7

Instrument :
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ClientSampleId :
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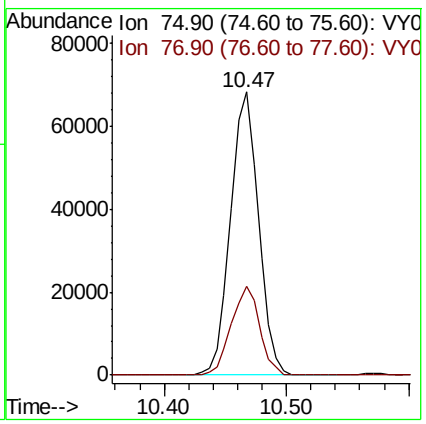
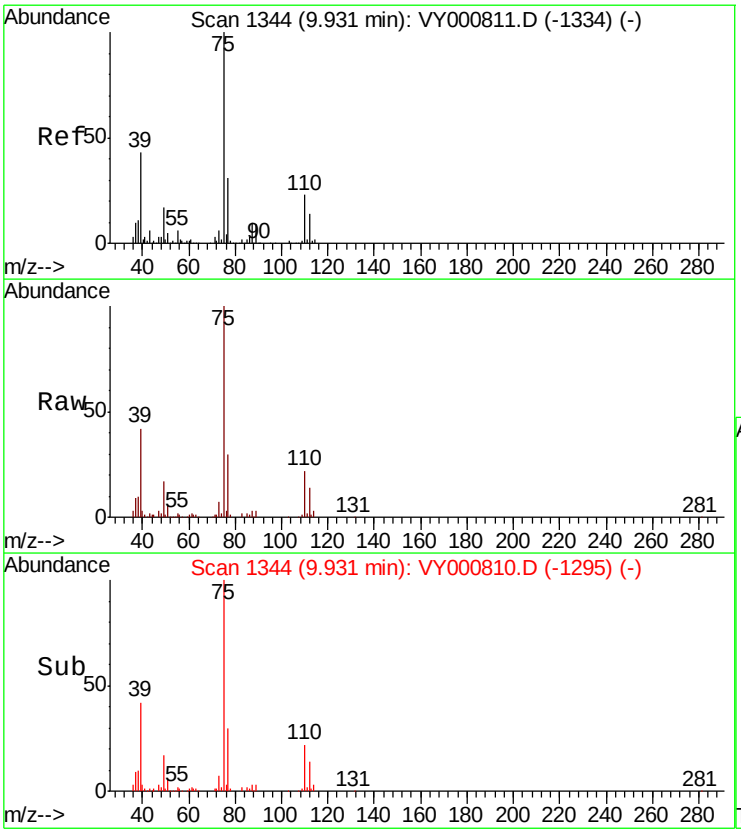
12/2/2019 11:37:33 AM

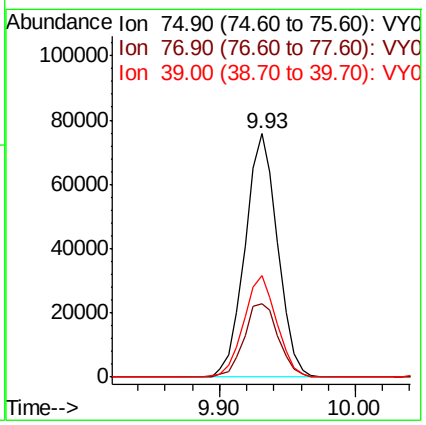


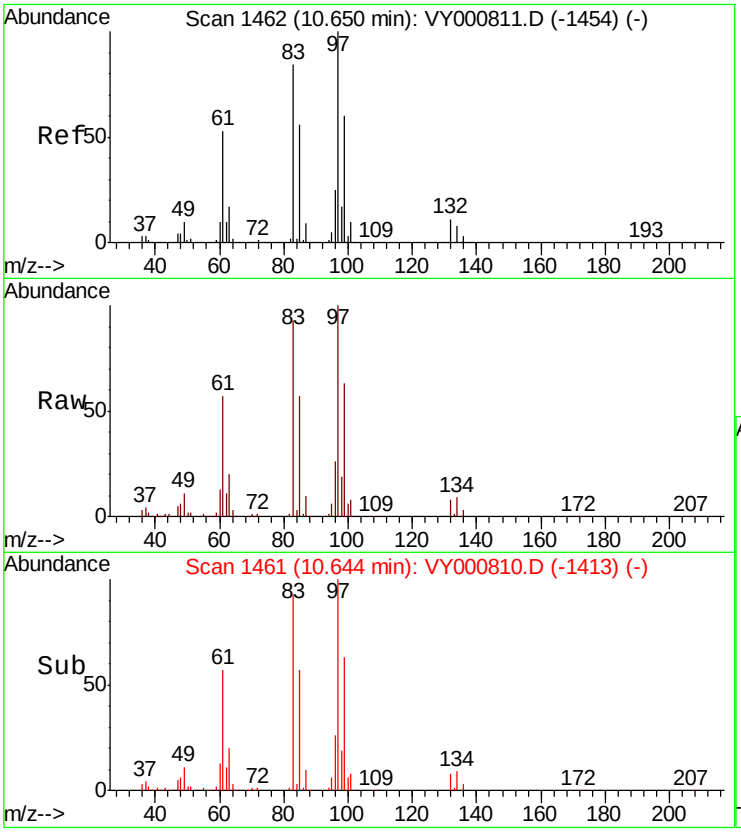


#54
cis-1,3-Dichloropropene
Concen: 20.921 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 75 Resp: 127112

Ion	Ratio	Lower	Upper
75	100		
77	30.0	24.7	37.1
39	41.7	34.5	51.7

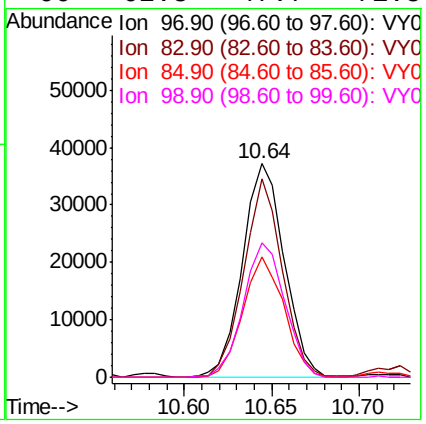




#55
1,1,2-Trichloroethane
Concen: 20.410 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 97 Resp: 61847

Ion	Ratio	Lower	Upper
97	100		
83	93.1	67.5	101.3
85	56.5	44.5	66.7
99	62.8	47.7	71.5



Instrument :
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ClientSampleId :
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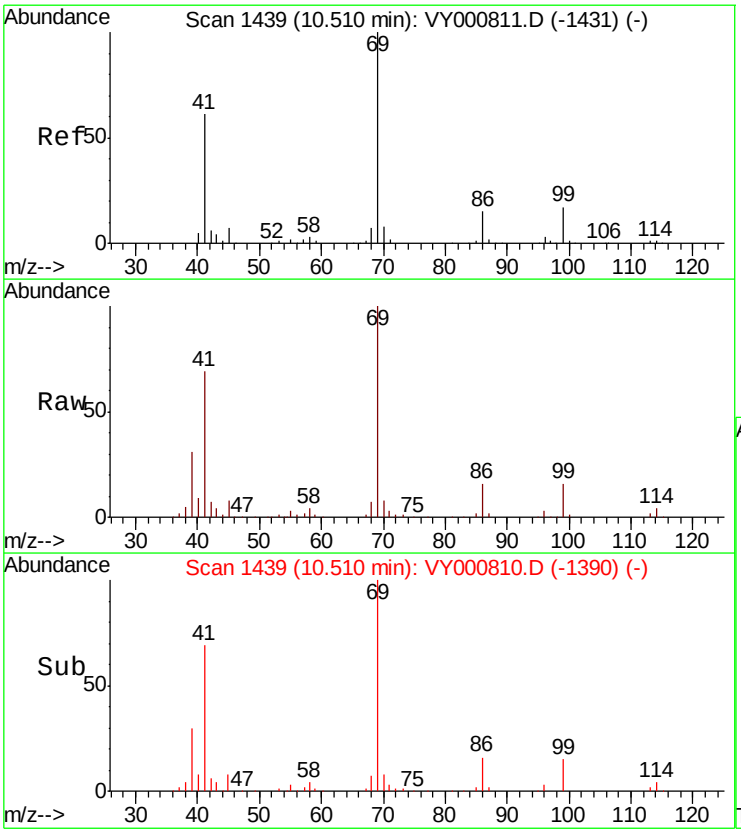
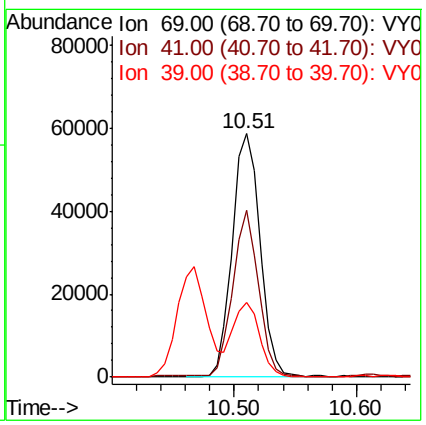
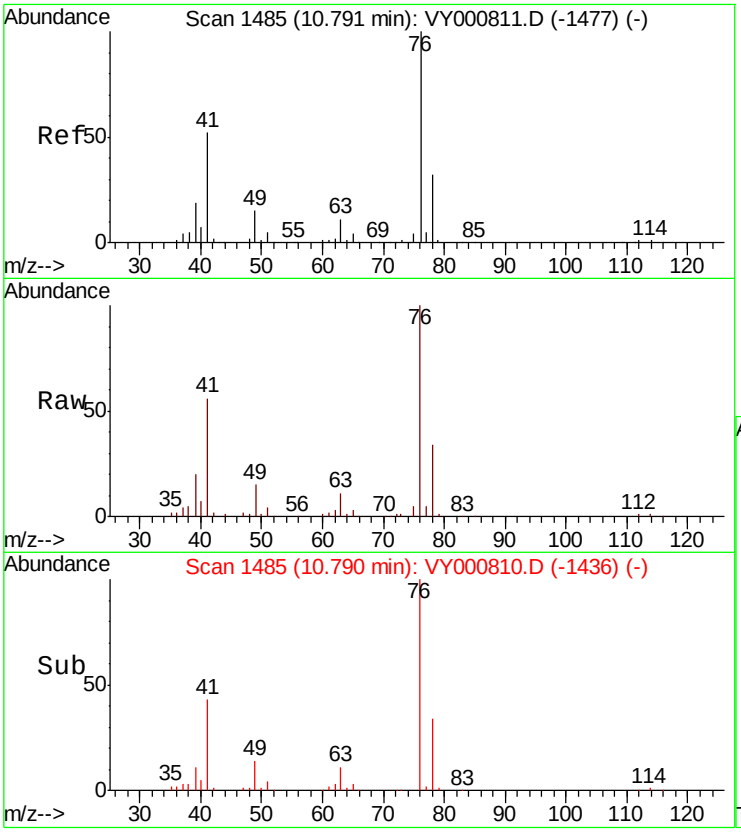


#56
Ethyl methacrylate
Concen: 21.337 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 69 Resp: 92165

Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.0	73.6
39	28.6	23.1	34.7

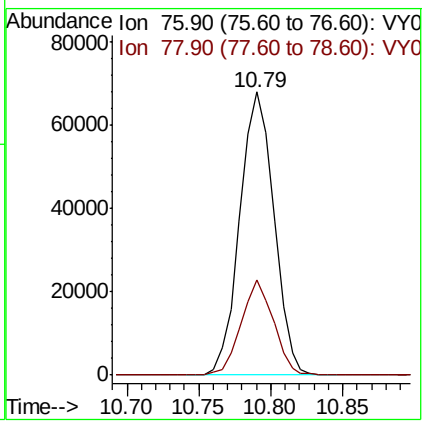




#57
1,3-Dichloropropane
Concen: 21.116 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 76 Resp: 111901

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.4	39.6



Instrument :
MSVOA_Y
ClientSampleId :
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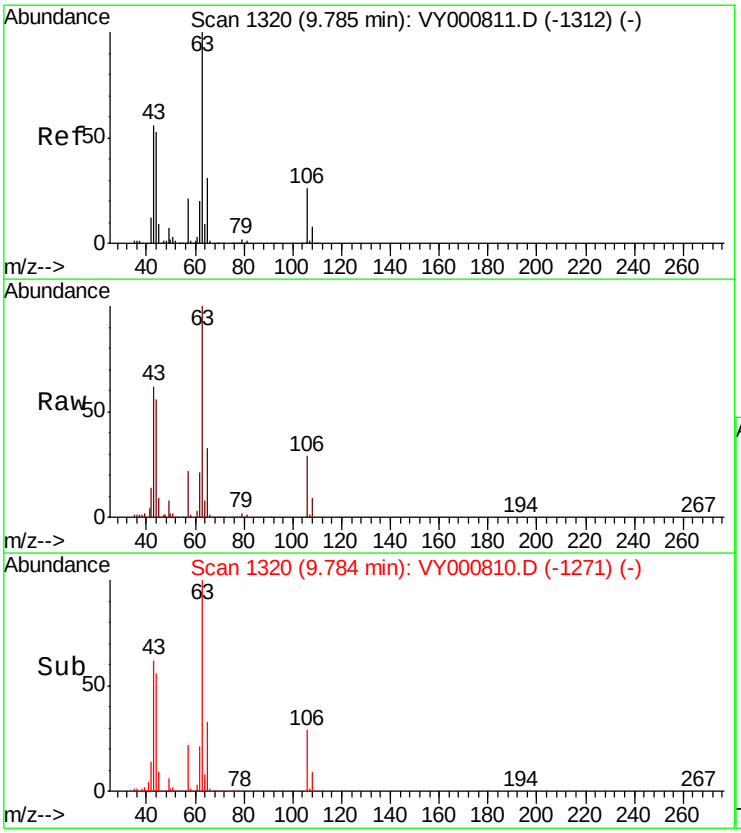
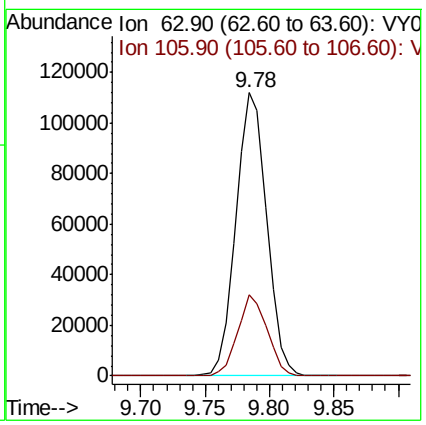
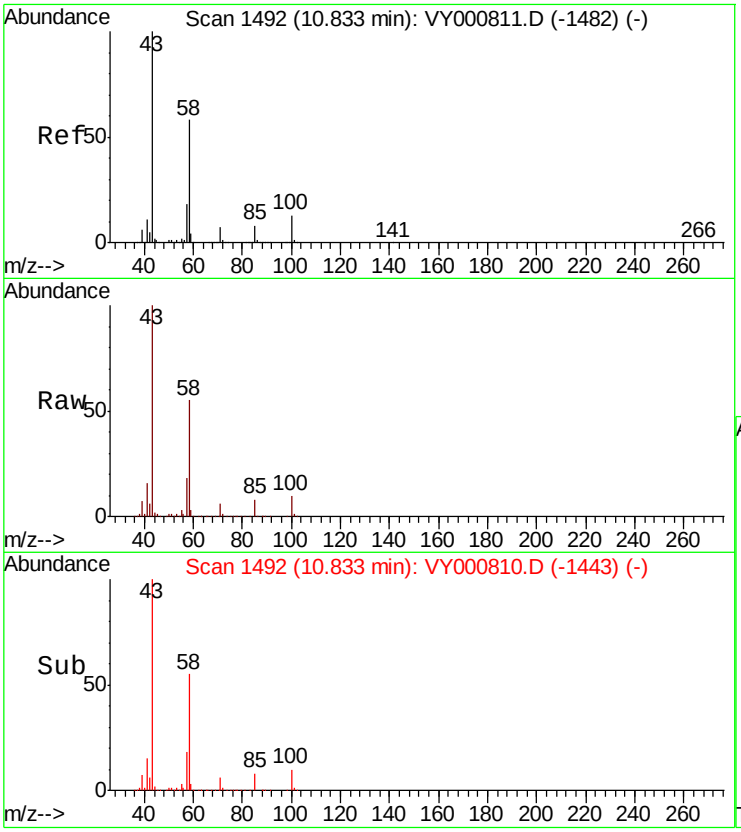


#58
2-Chloroethyl Vinyl ether
Concen: 98.657 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 63 Resp: 184831

Ion	Ratio	Lower	Upper
63	100		
106	27.6	21.5	32.3





#59
2-Hexanone
Concen: 102.252 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 43 Resp: 234364

Ion	Ratio	Lower	Upper
43	100		
58	56.1	29.0	87.1

Instrument :
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ClientSampleId :
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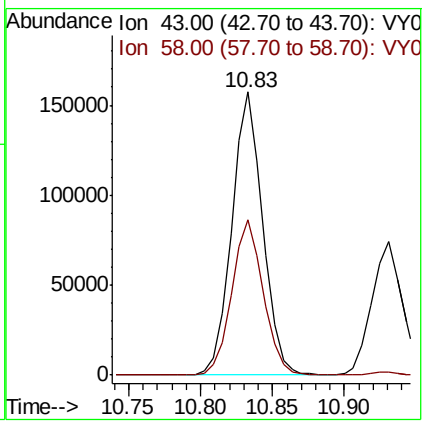
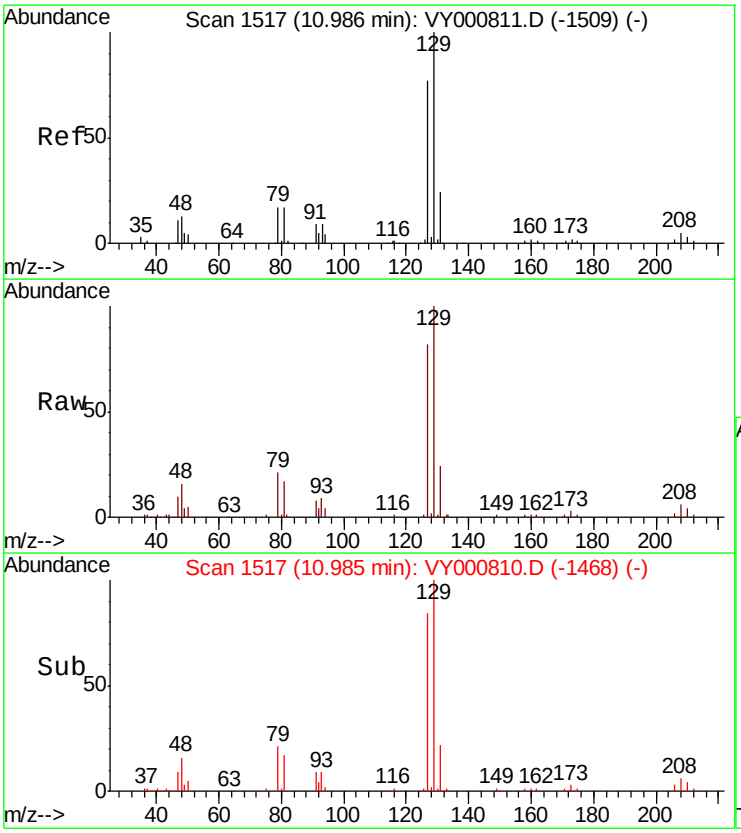
12/2/2019 11:37:33 AM

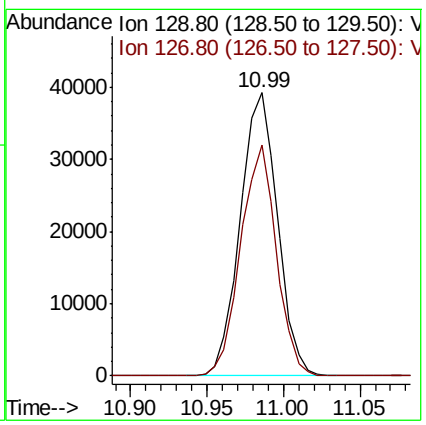


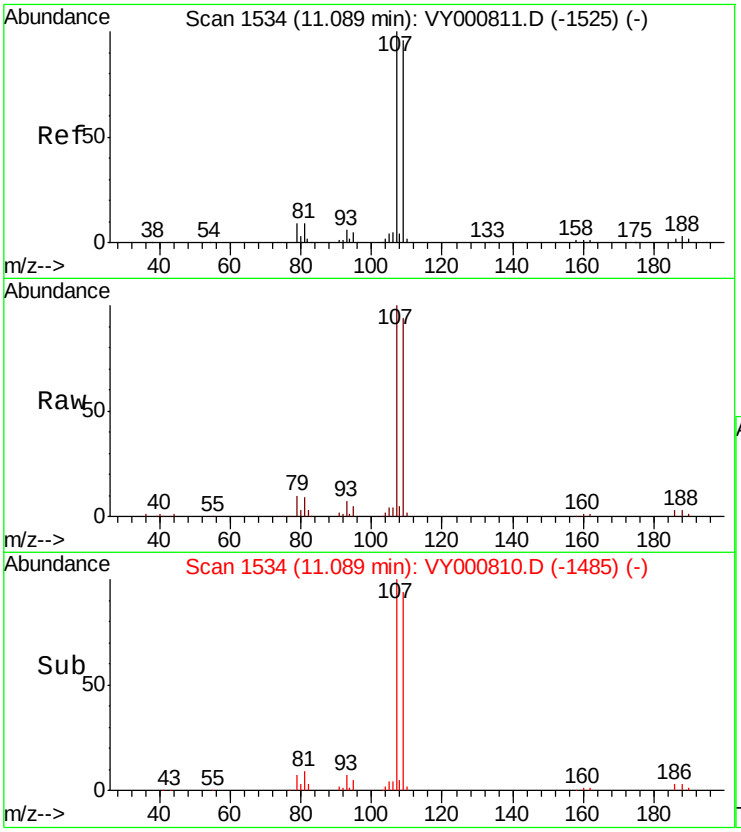


#60
Dibromochloromethane
Concen: 19.347 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:129 Resp: 66464

Ion	Ratio	Lower	Upper
129	100		
127	78.0	39.1	117.2





#61
1,2-Dibromoethane
Concen: 20.443 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:107 Resp: 59408

Ion	Ratio	Lower	Upper
107	100		
109	92.9	75.9	113.9

Instrument :
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ClientSampleId :
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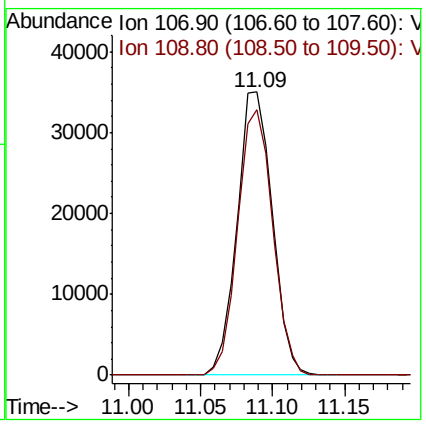
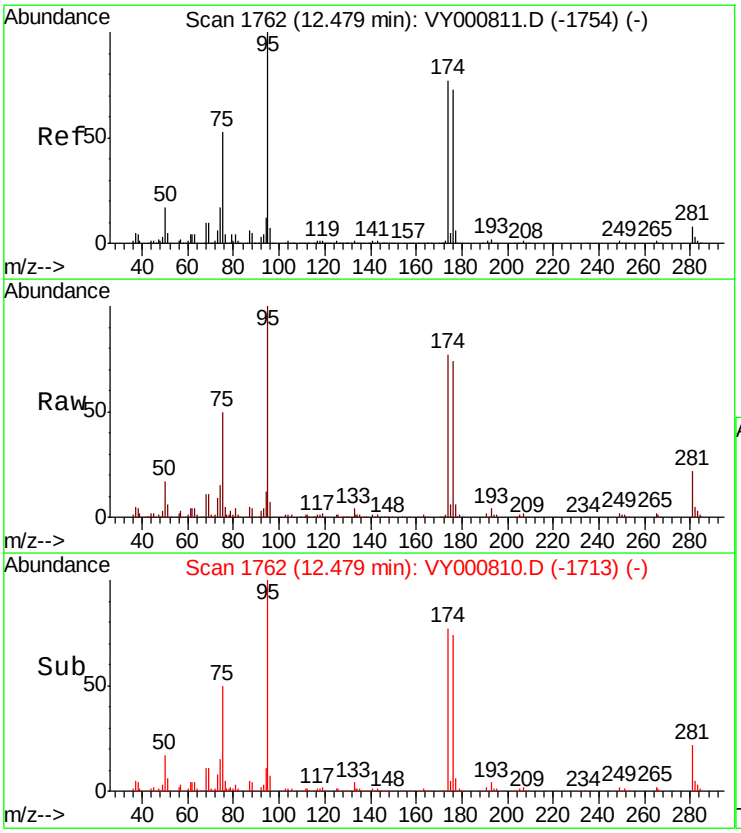
12/2/2019 11:37:33 AM

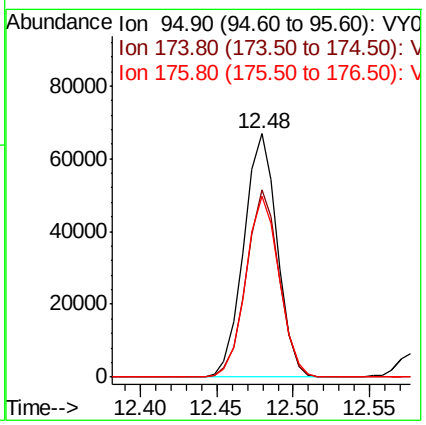


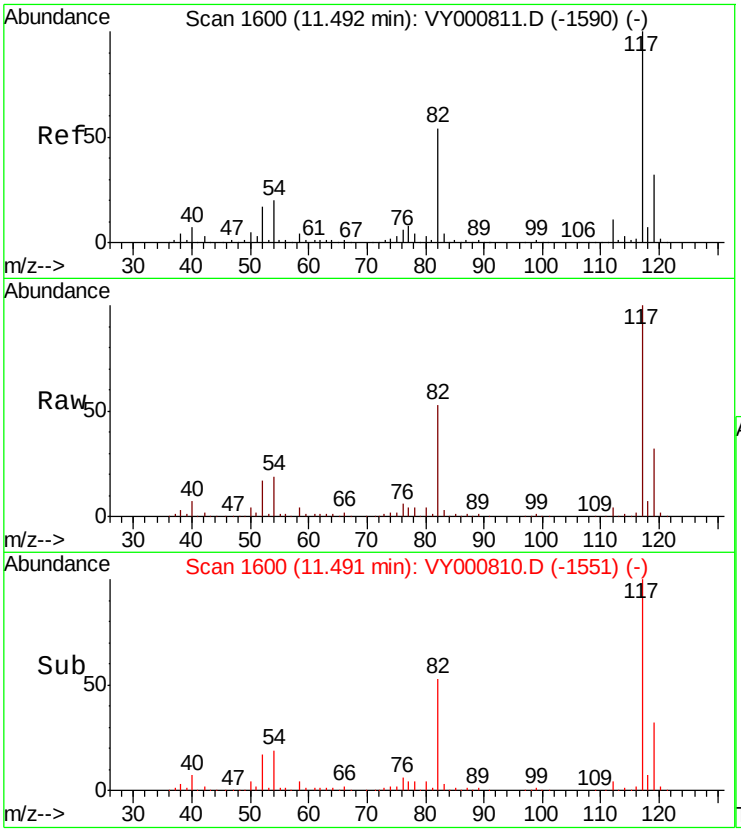


#62
4-Bromofluorobenzene
Concen: 22.007 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 95 Resp: 101584

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	150.6
176	74.4	0.0	145.2

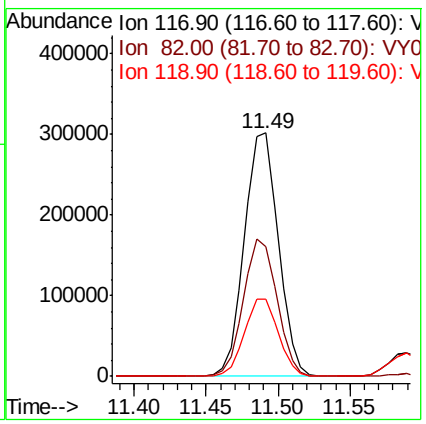




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:117 Resp: 491485

Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.1	64.7
119	31.7	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
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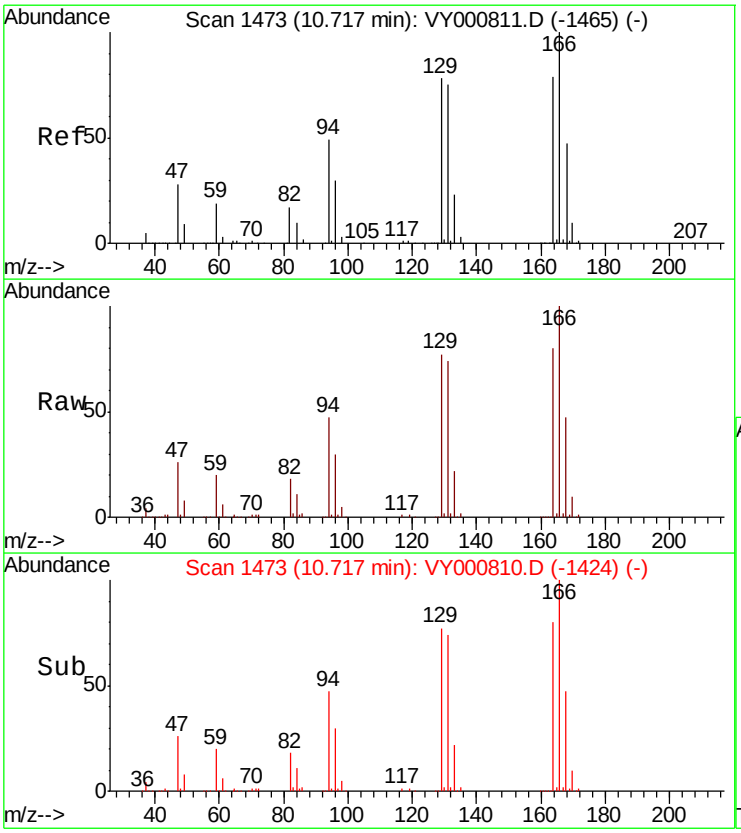
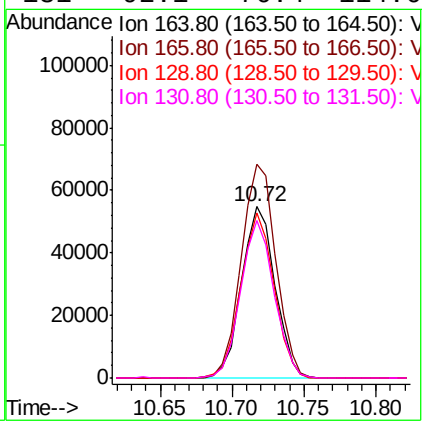
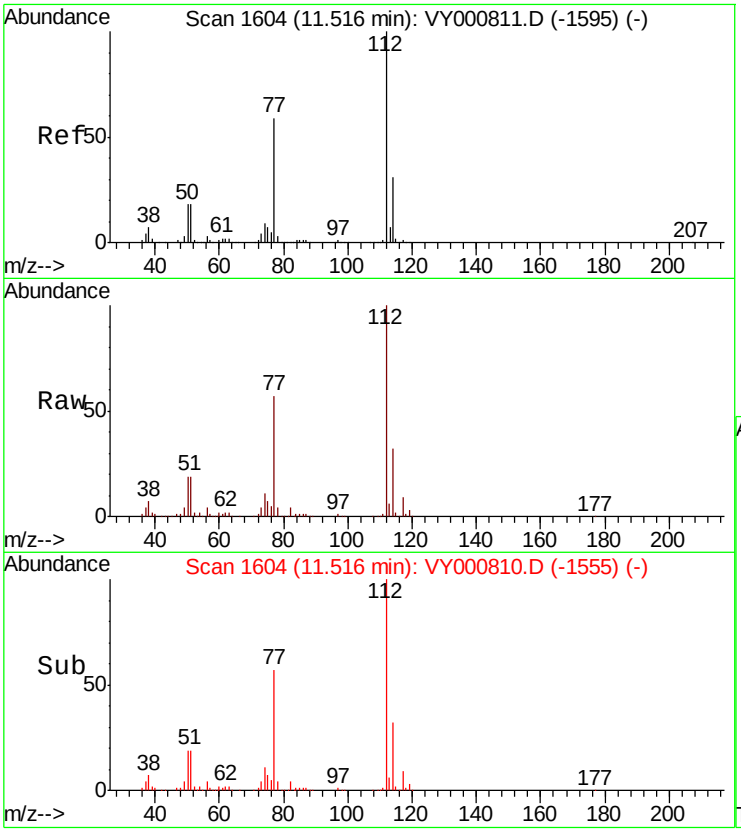


#64
Tetrachloroethene
Concen: 21.419 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:164 Resp: 88033

Ion	Ratio	Lower	Upper
164	100		
166	124.6	101.8	152.8
129	96.1	79.3	118.9
131	92.1	76.4	114.6





#65
Chlorobenzene
Concen: 20.504 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:112 Resp: 206761

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.1	37.7

Instrument :
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ClientSampleId :
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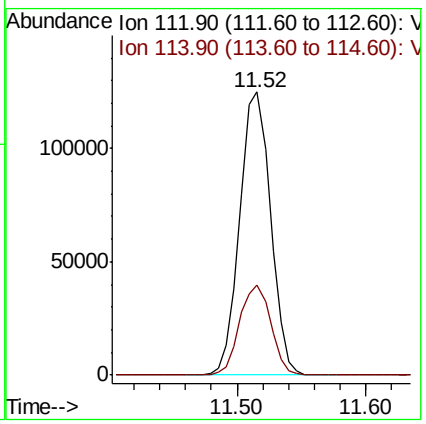
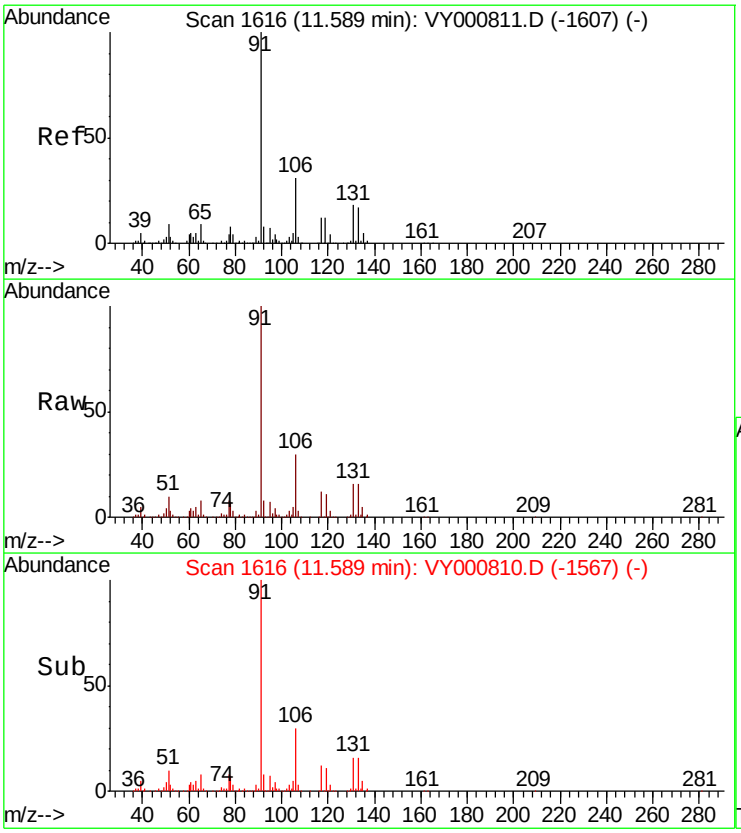
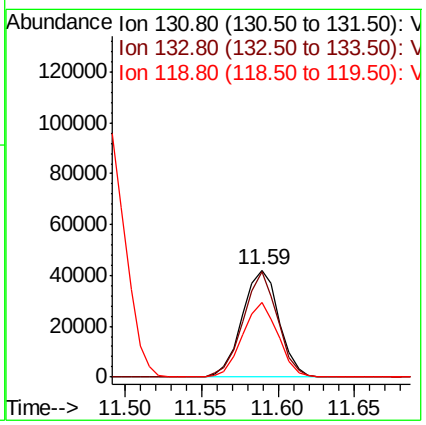


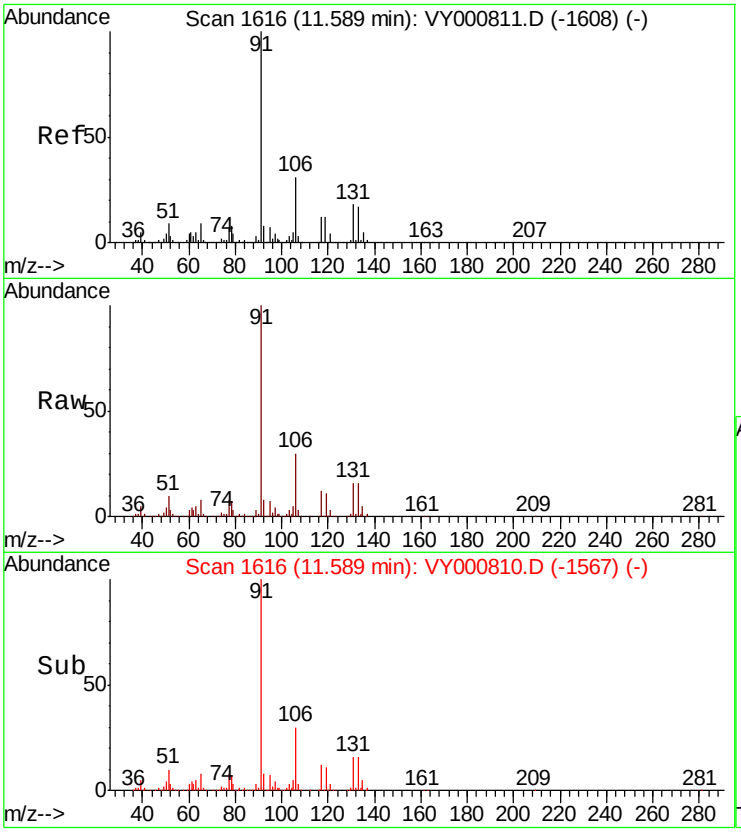


#66
1,1,1,2-Tetrachloroethane
Concen: 20.205 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:131 Resp: 70096

Ion	Ratio	Lower	Upper
131	100		
133	92.5	47.4	142.2
119	67.4	33.8	101.3

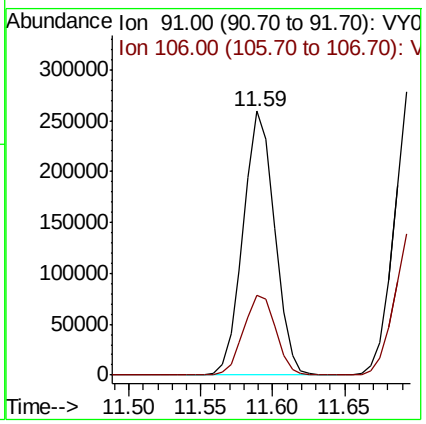




#67
Ethyl Benzene
Concen: 21.207 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 91 Resp: 392519

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.4	36.6



Instrument :
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ClientSampleId :
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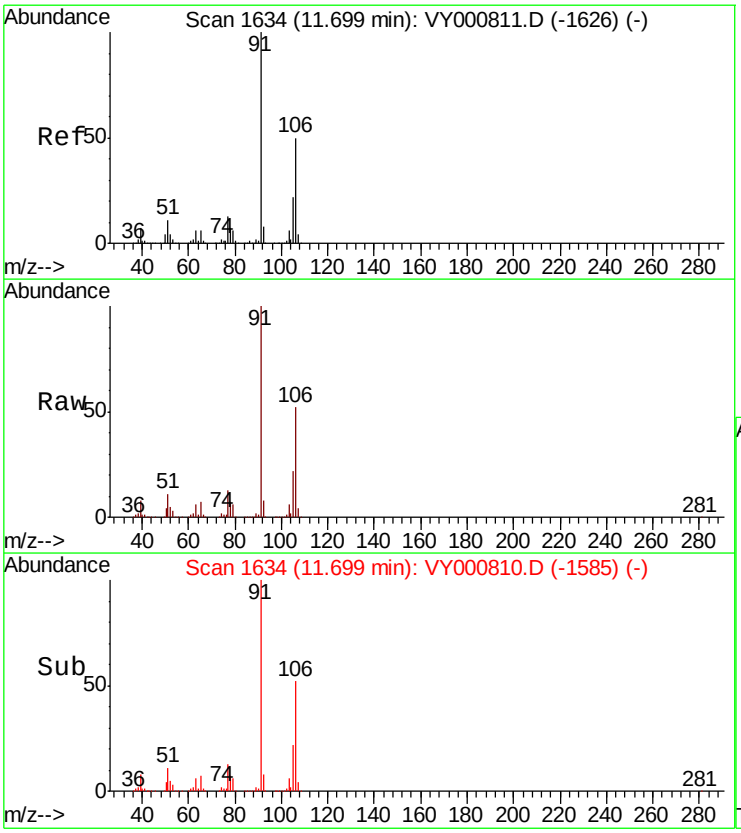
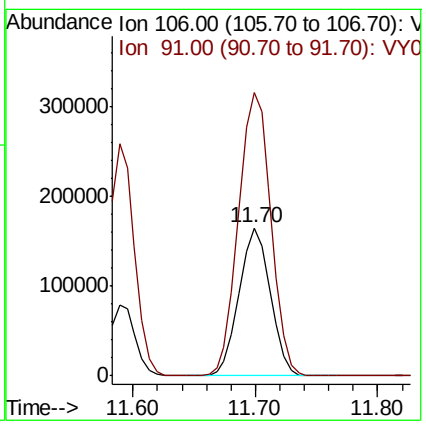
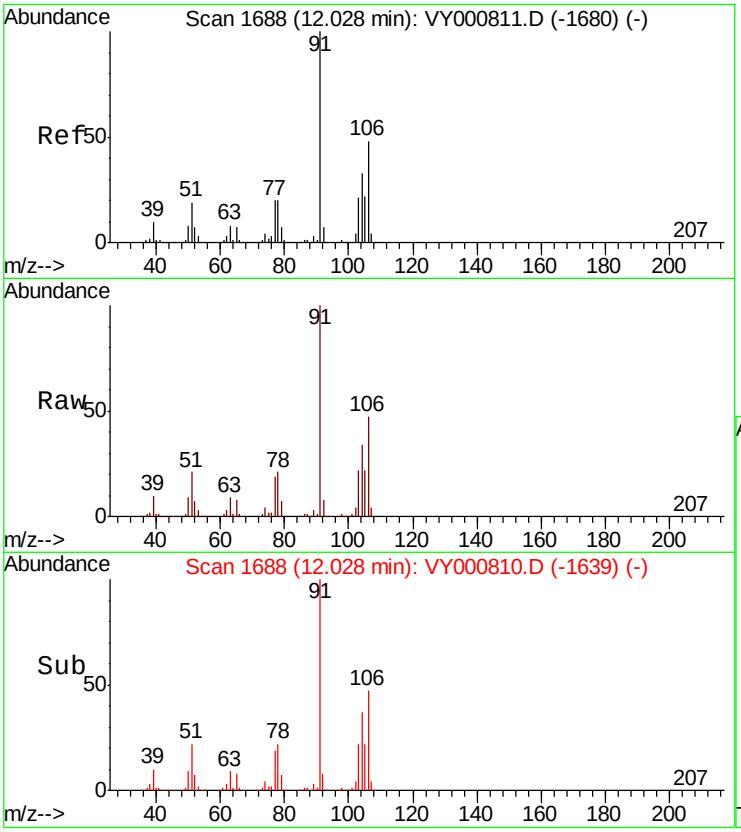


#68
m/p-Xylenes
Concen: 41.138 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:106 Resp: 292625

Ion	Ratio	Lower	Upper
106	100		
91	199.0	159.6	239.4

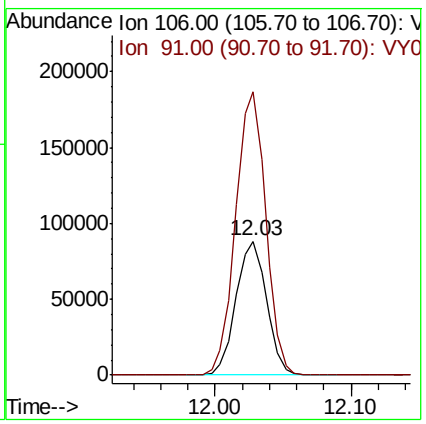




#69
o-Xylene
Concen: 20.563 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:106 Resp: 138140

Ion	Ratio	Lower	Upper
106	100		
91	208.8	106.1	318.1



Instrument :
MSVOA_Y
ClientSampleId :
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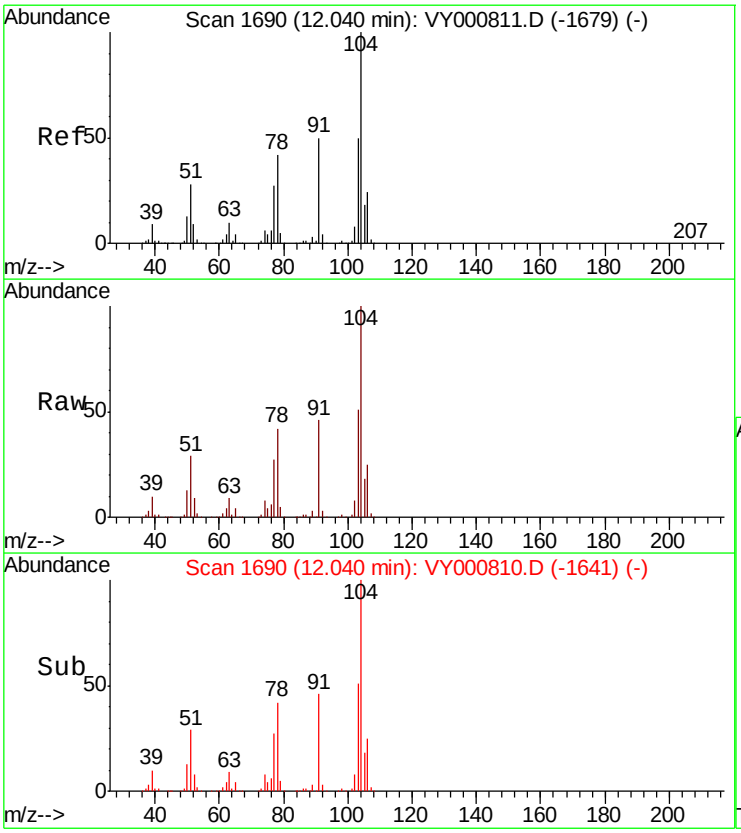
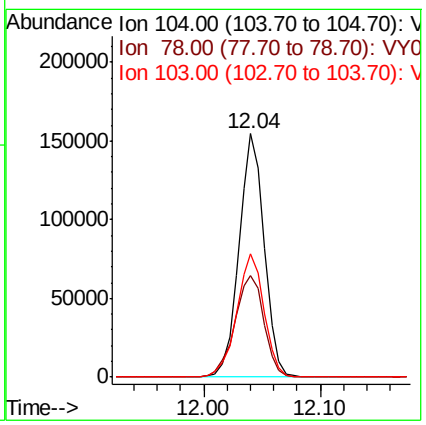
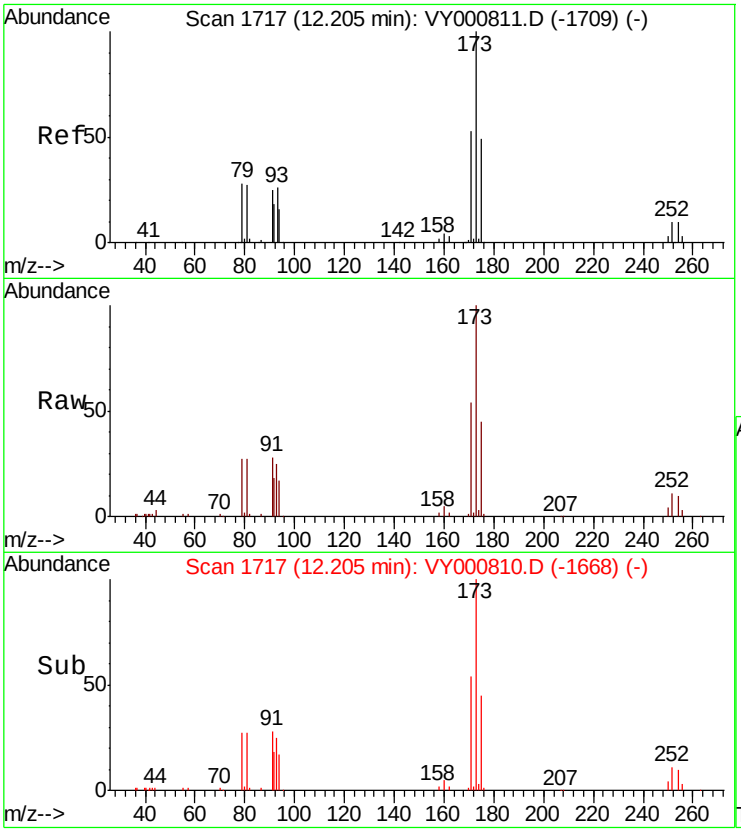


#70
Styrene
Concen: 20.268 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:104 Resp: 232653

Ion	Ratio	Lower	Upper
104	100		
78	48.2	38.2	57.4
103	54.8	43.4	65.0

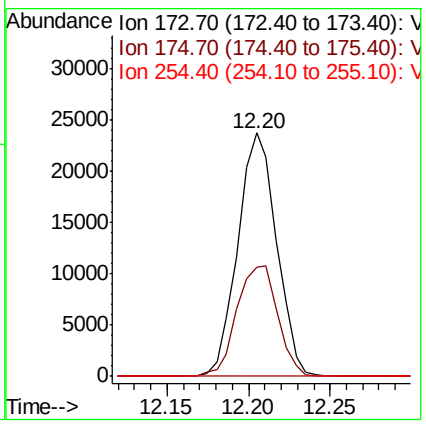




#71
Bromoform
Concen: 19.602 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:173 Resp: 39158

Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.5	73.5
254	0.0	0.0	0.0



Instrument :
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ClientSampleId :
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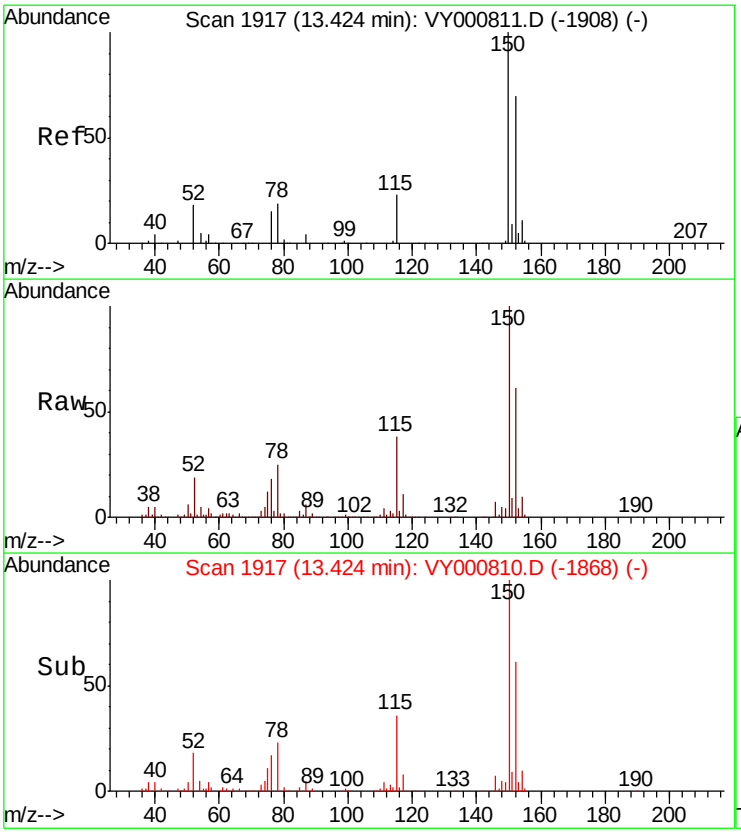
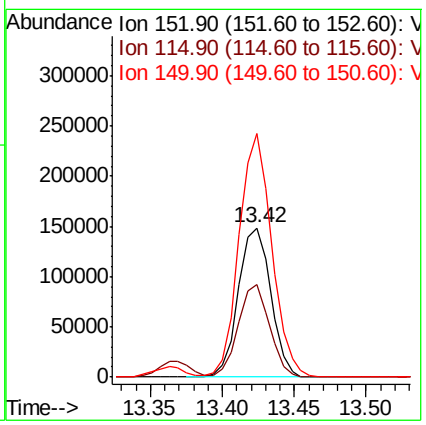
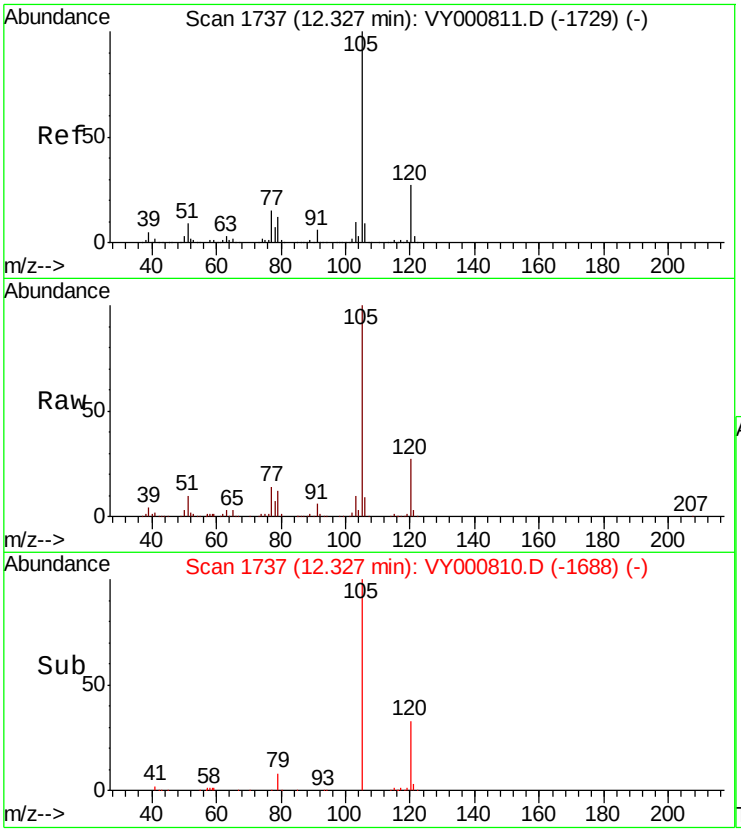


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:152 Resp: 231910

Ion	Ratio	Lower	Upper
152	100		
115	60.0	29.3	87.8
150	164.5	0.0	351.2

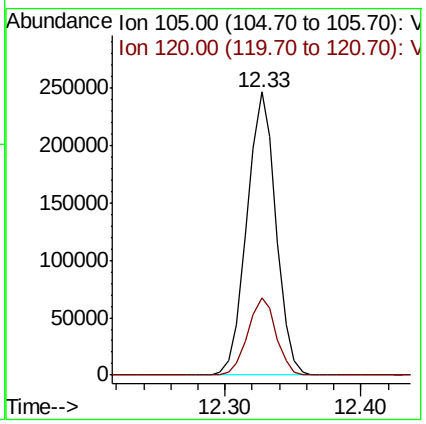




#73
Isopropylbenzene
Concen: 21.088 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:105 Resp: 368361

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.4	40.2



Instrument :
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ClientSampleId :
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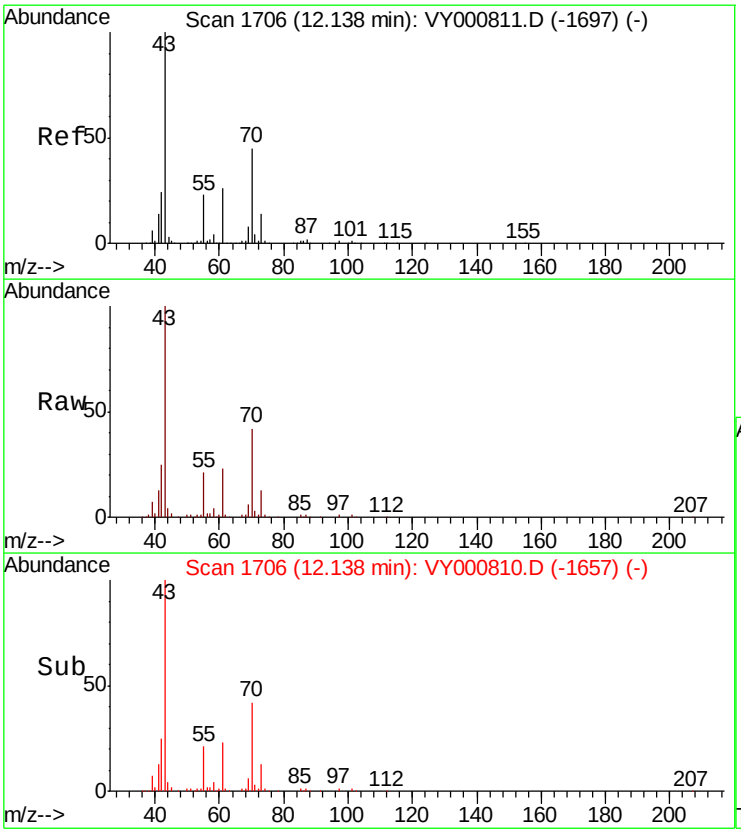
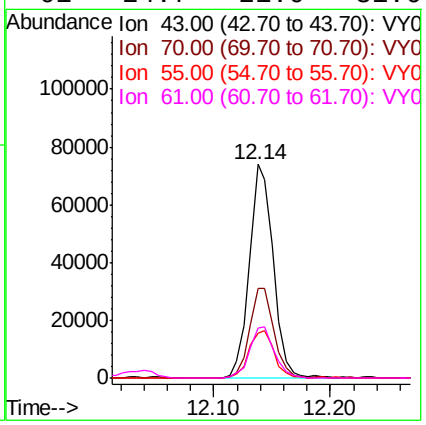
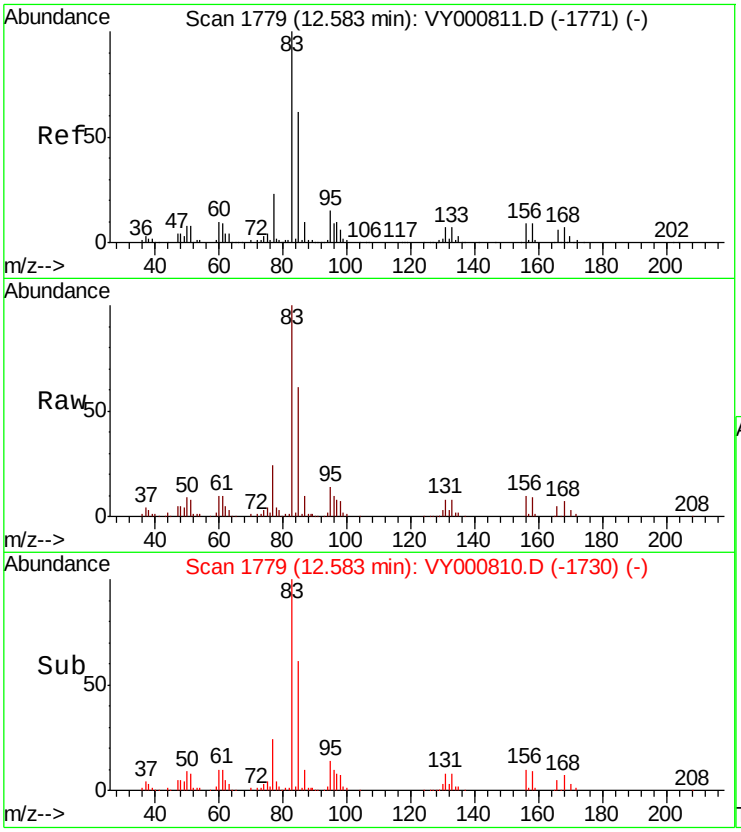


#74
N-amyl acetate
Concen: 21.106 ug/l
RT: 12.14 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 43 Resp: 105627

Ion	Ratio	Lower	Upper
43	100		
70	42.5	36.6	54.8
55	23.2	18.8	28.2
61	24.7	21.0	31.6

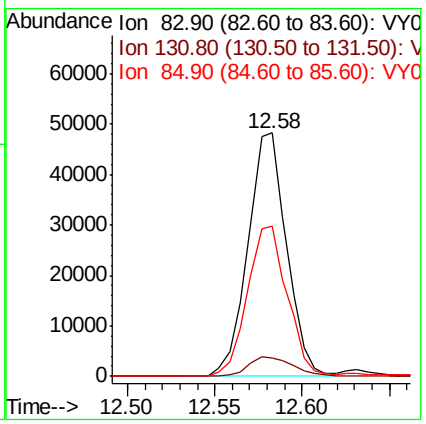




#75
1,1,2,2-Tetrachloroethane
Concen: 21.259 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 83 Resp: 74393

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.3	13.1
85	63.4	32.4	97.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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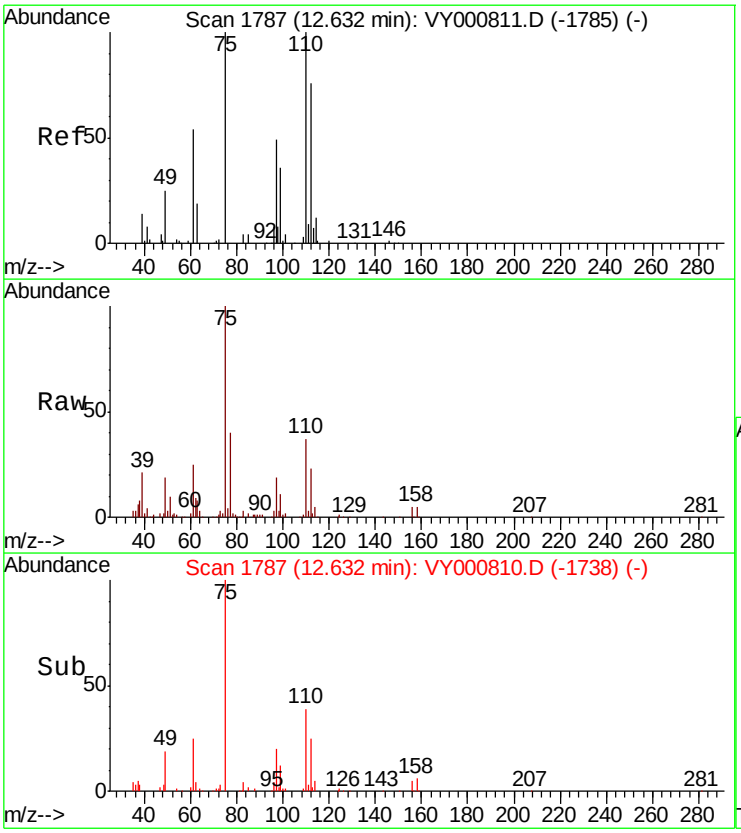
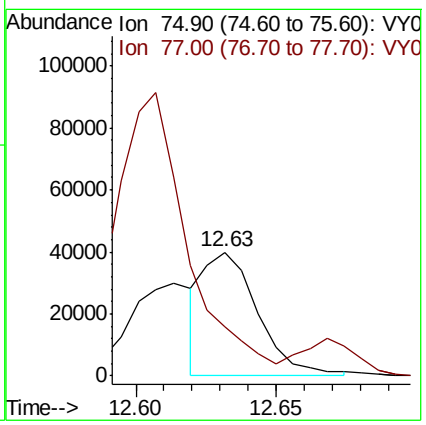
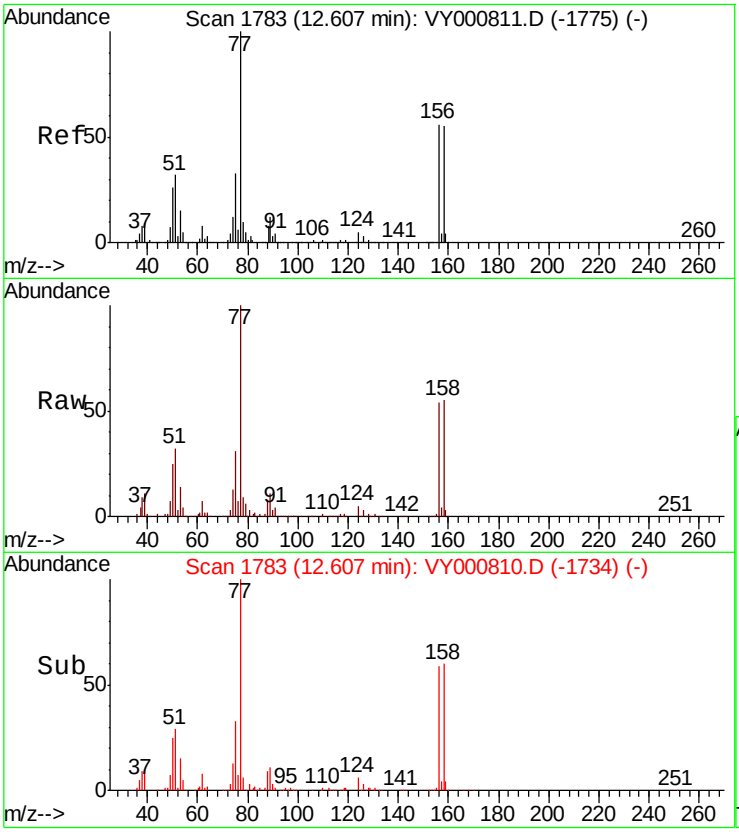


#76
1,2,3-Trichloropropane
Concen: 20.881 ug/l m
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 75 Resp: 54400

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

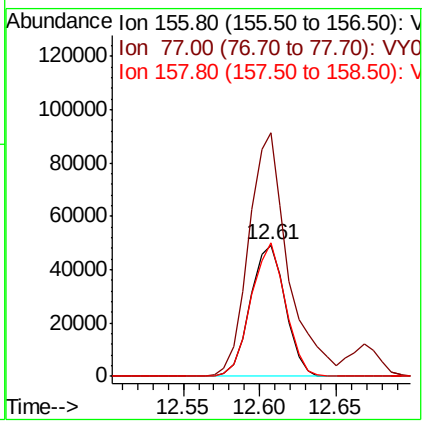




#77
Bromobenzene
Concen: 19.873 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:156 Resp: 78490

Ion	Ratio	Lower	Upper
156	100		
77	207.9	102.6	307.7
158	99.6	47.6	142.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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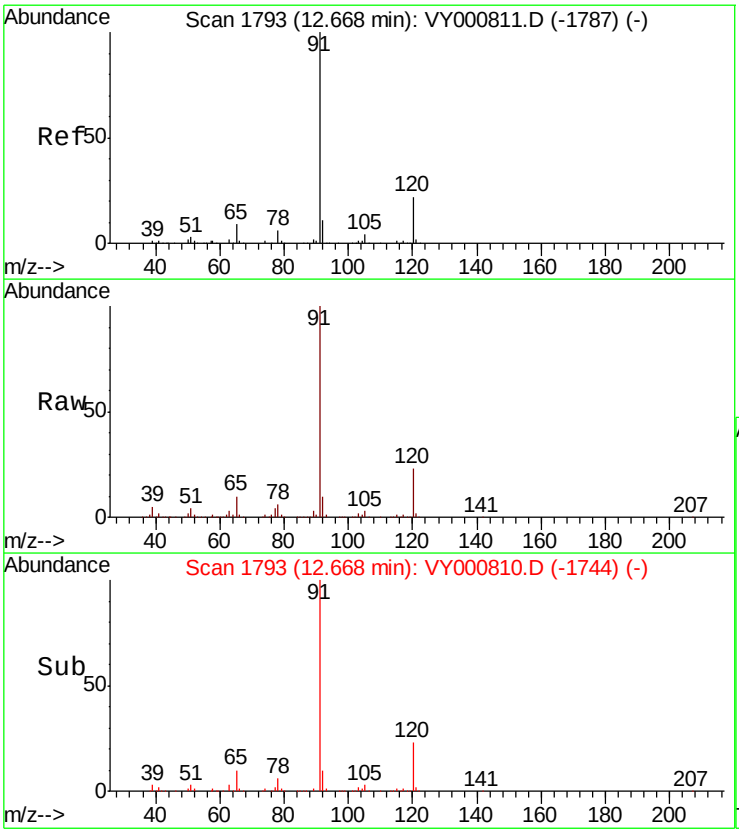
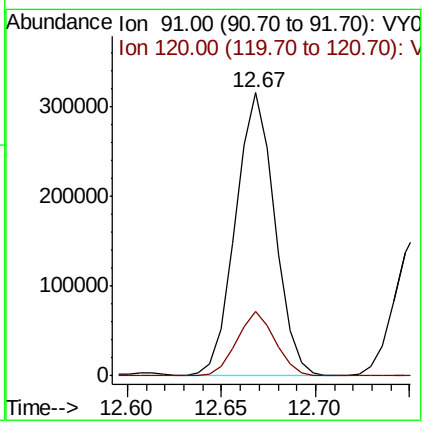
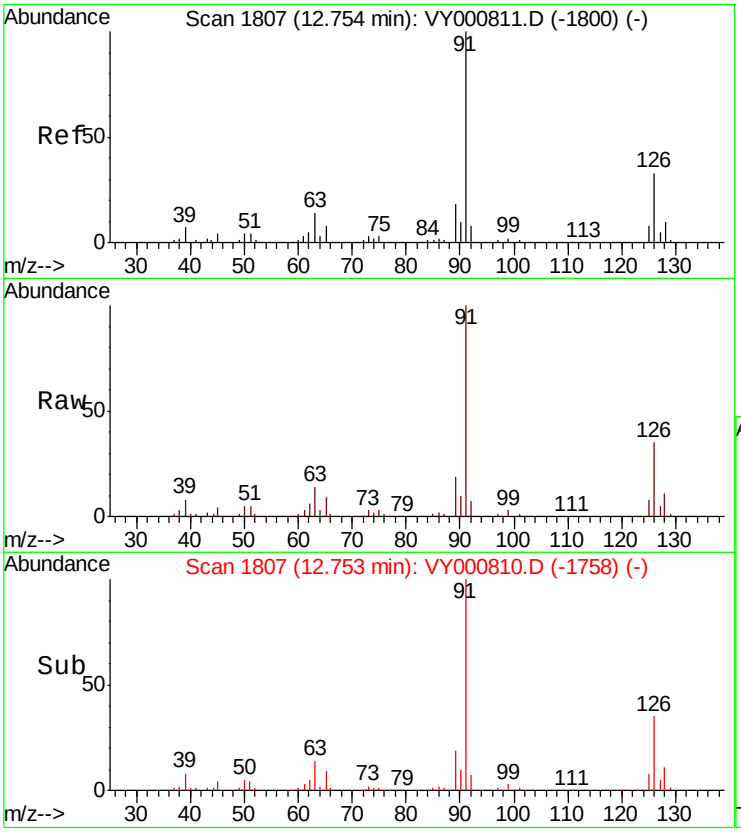


#78
n-propylbenzene
Concen: 21.598 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 91 Resp: 455870

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.2	33.5





#79
2-Chlorotoluene
Concen: 21.224 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 91 Resp: 248612

Ion	Ratio	Lower	Upper
91	100		
126	33.0	17.0	51.0

Instrument :
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ClientSampleId :
VSTDICC020

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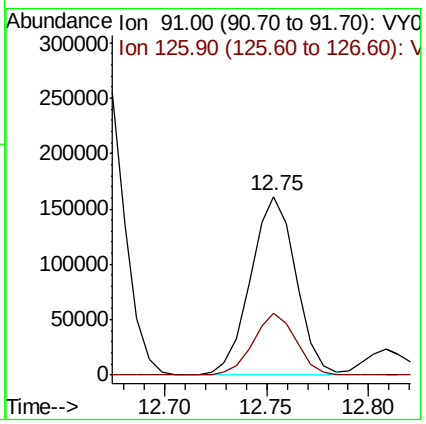
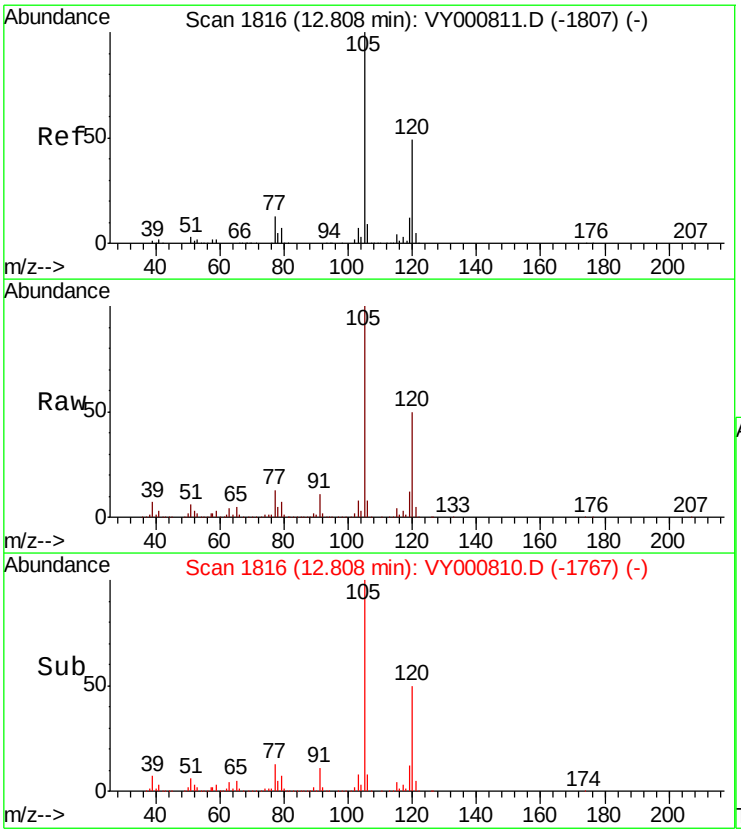
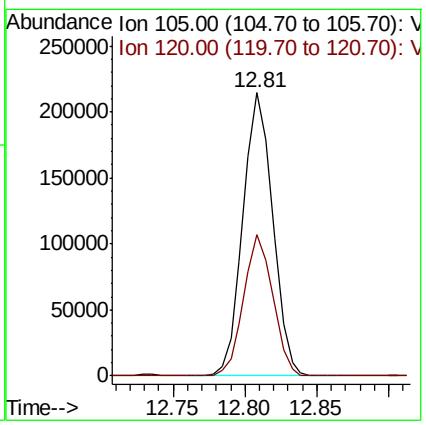


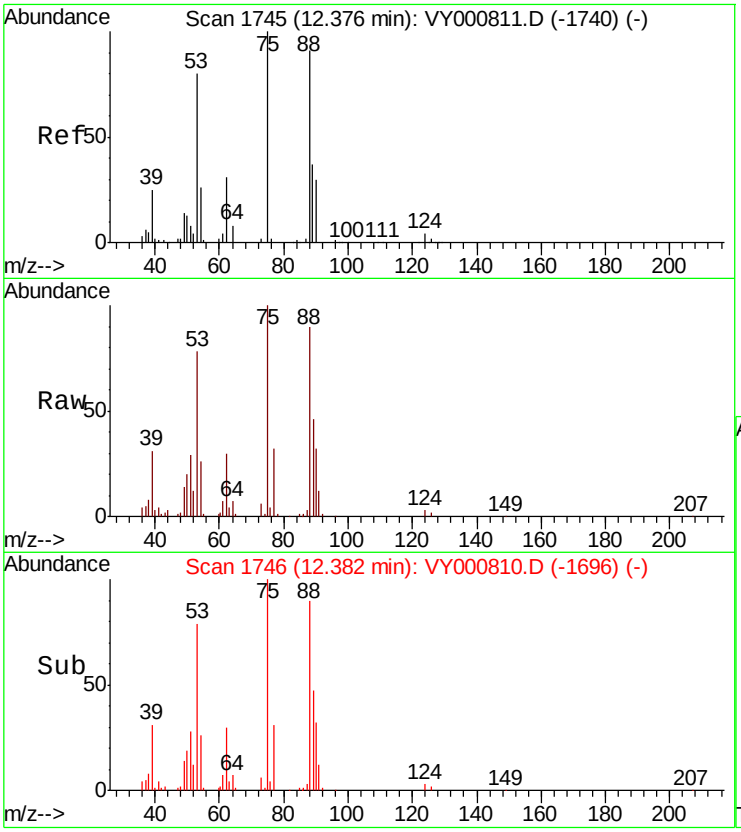


#80
1,3,5-Trimethylbenzene
Concen: 21.246 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:105 Resp: 308137

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.6	74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.305 ug/l
RT: 12.38 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 75 Resp: 26234

Ion	Ratio	Lower	Upper
75	100		
53	86.8	64.6	96.8
89	46.7	33.6	50.4

Instrument :
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ClientSampleId :
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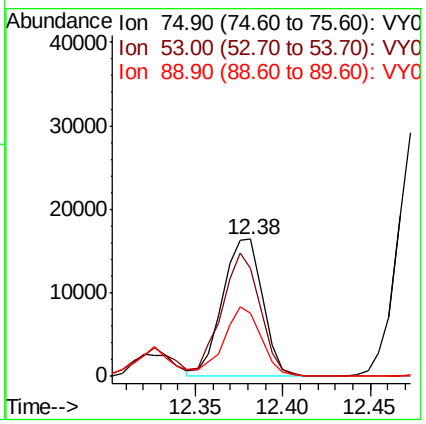
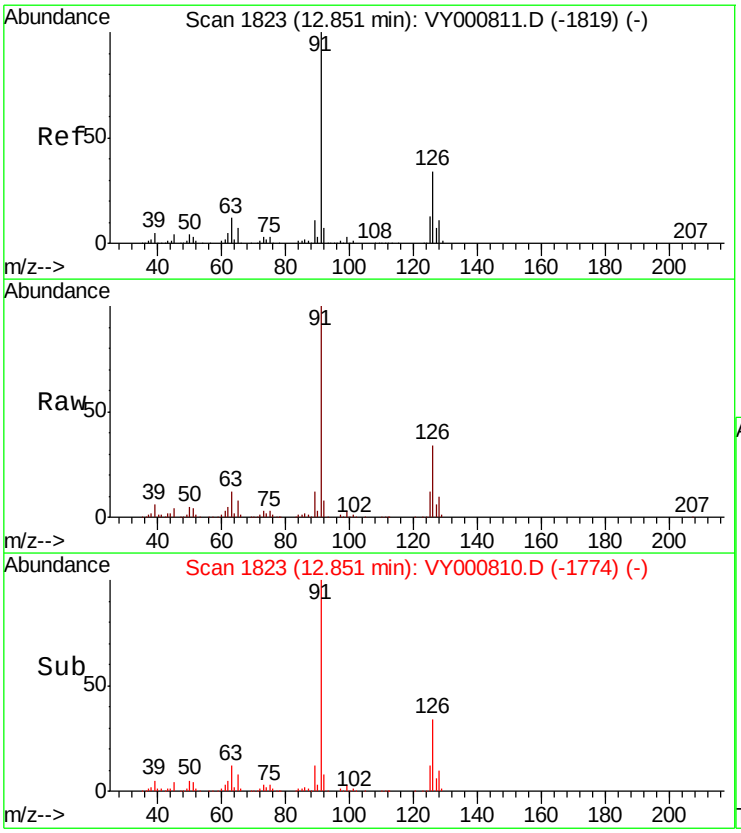
12/2/2019 11:37:33 AM

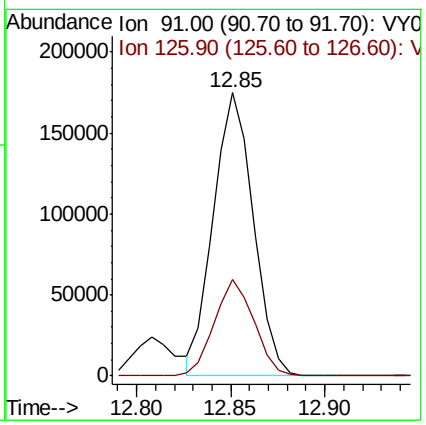


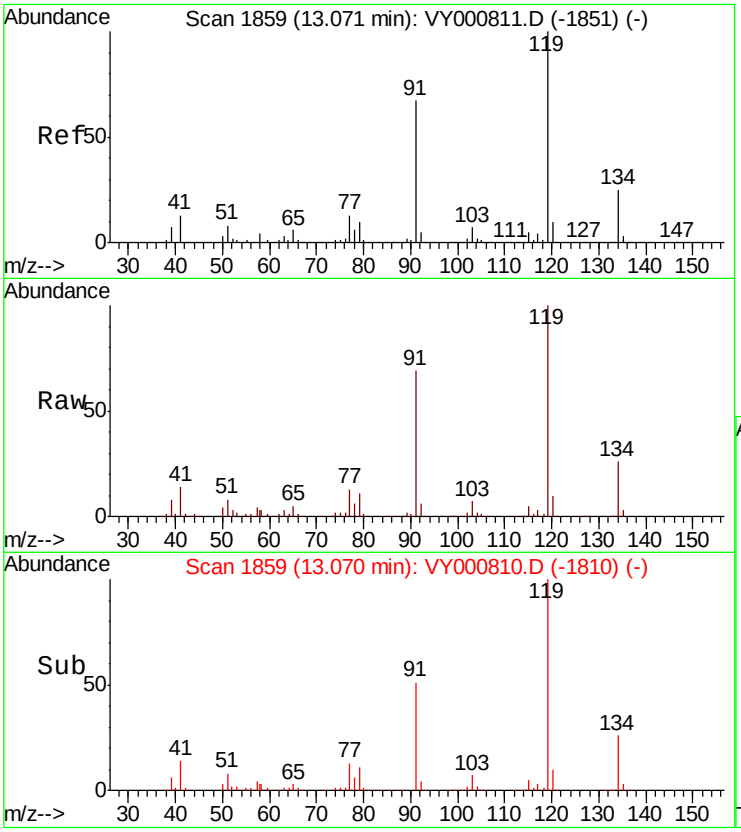


#82
4-Chlorotoluene
Concen: 21.325 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 91 Resp: 257838

Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.3	51.9

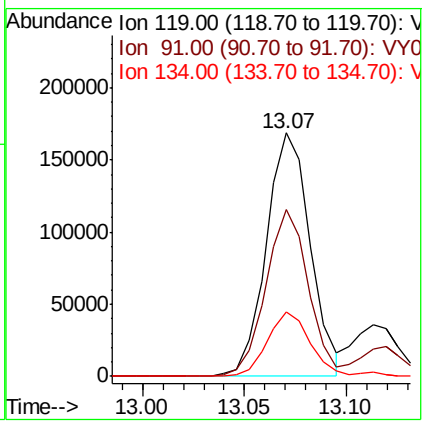




#83
tert-Butylbenzene
Concen: 20.473 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:119 Resp: 253253

Ion	Ratio	Lower	Upper
119	100		
91	67.2	32.3	96.8
134	26.7	12.9	38.7



Instrument :
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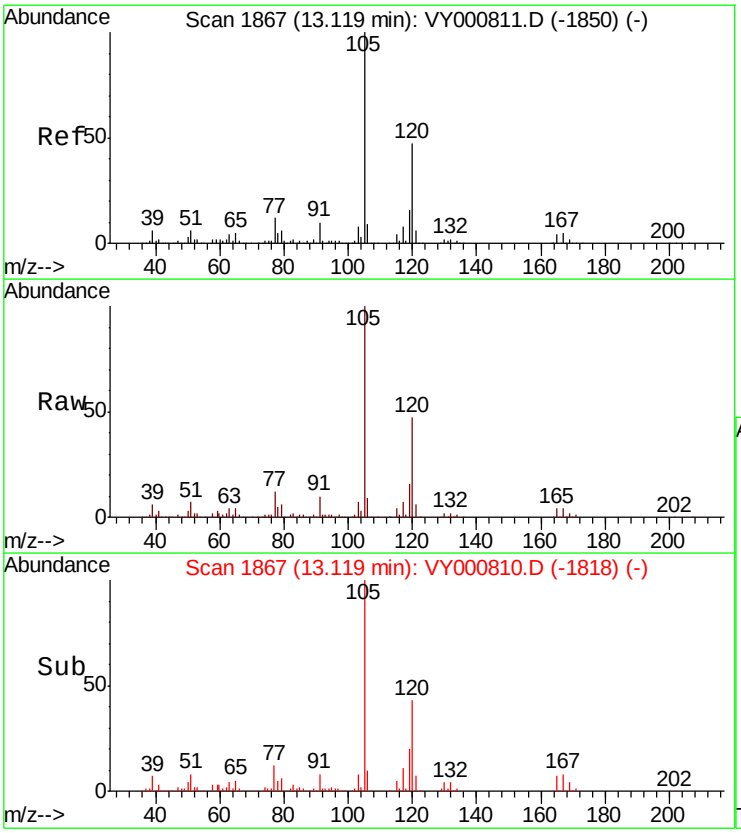
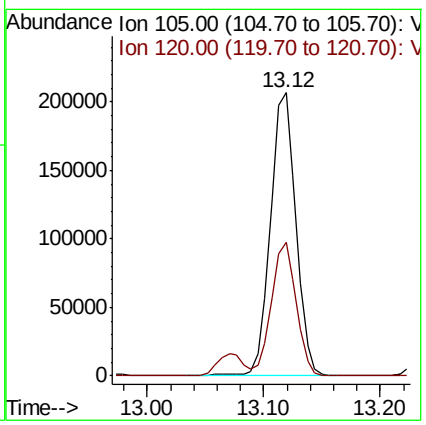
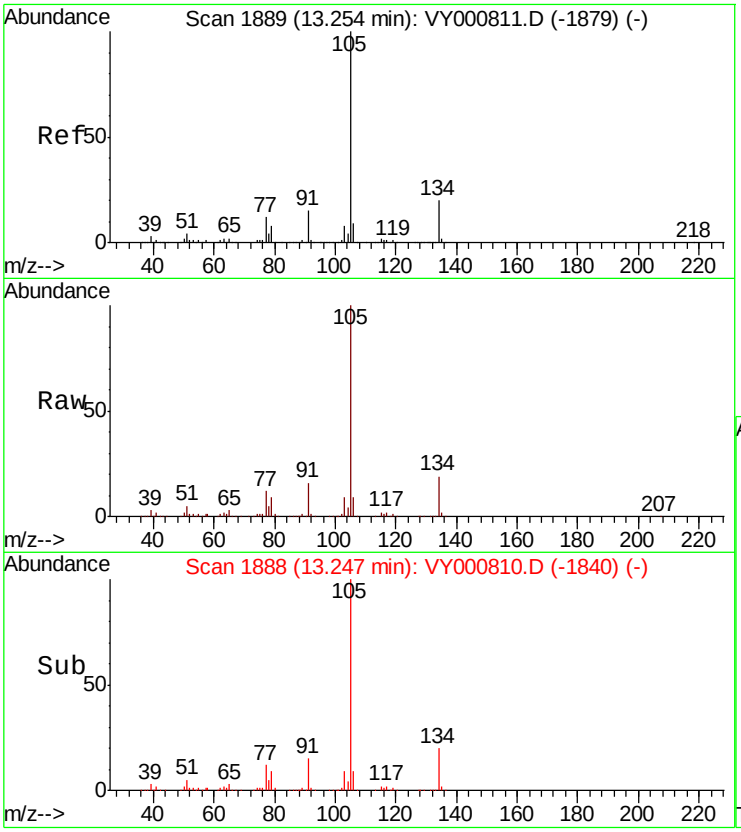


#84
1,2,4-Trimethylbenzene
Concen: 21.765 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:105 Resp: 313885

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.6	67.8





#85
sec-Butylbenzene
Concen: 21.669 ug/l
RT: 13.25 min Scan# 1888
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:105 Resp: 381390

Ion	Ratio	Lower	Upper
105	100		
134	19.7	10.1	30.1

Instrument :
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VSTDICC020

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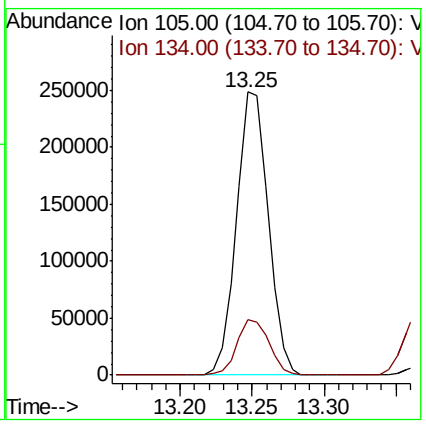
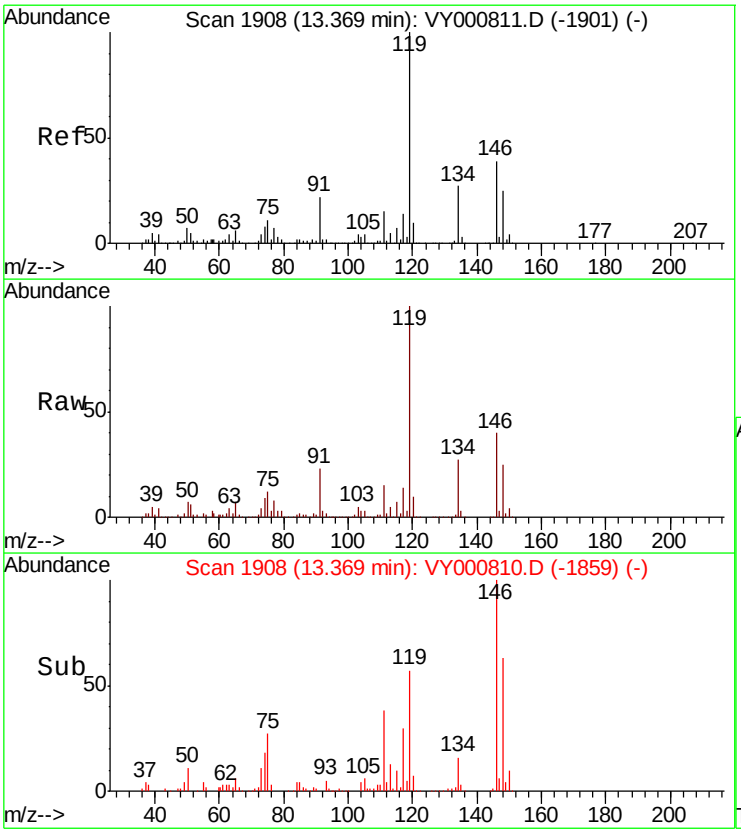
12/2/2019 11:37:33 AM

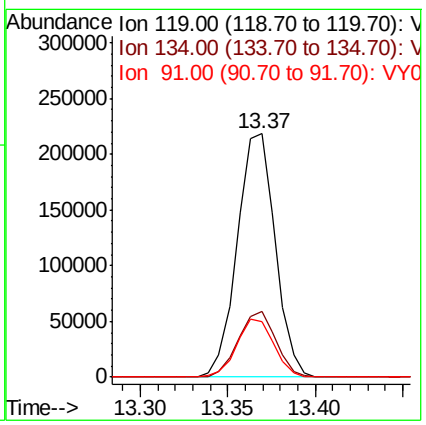


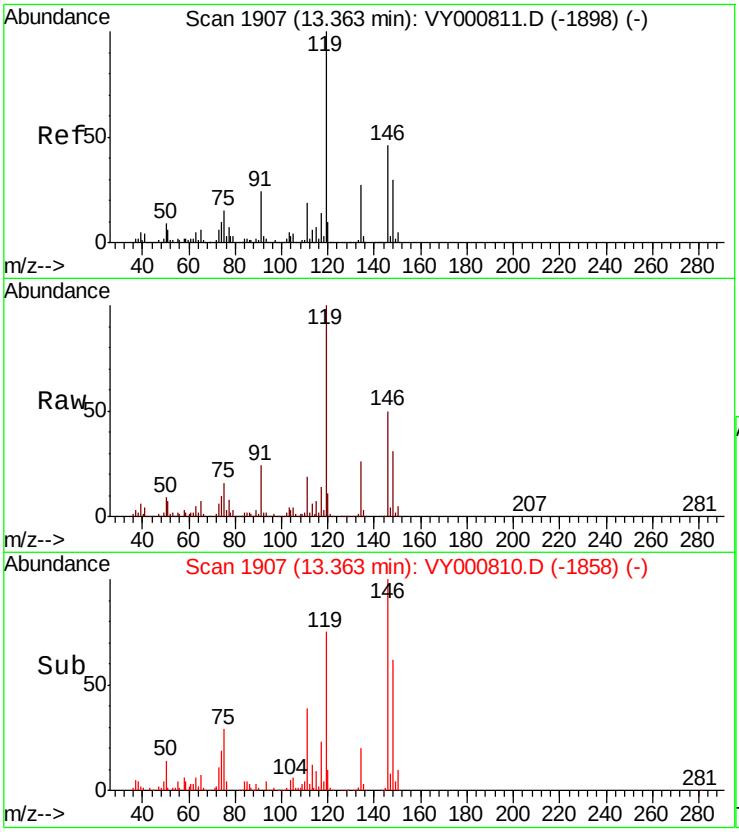


#86
p-Isopropyltoluene
Concen: 21.019 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:119 Resp: 329246

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.5	40.4
91	23.5	11.5	34.5

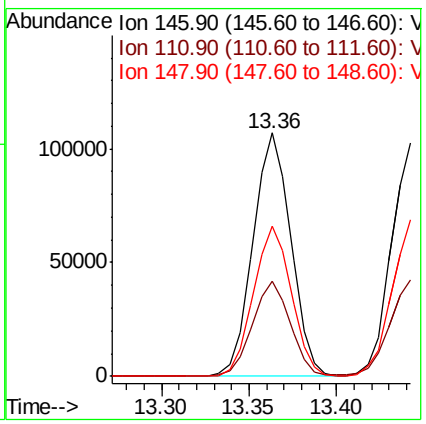




#87
1,3-Dichlorobenzene
Concen: 20.996 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:146 Resp: 161326

Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.0	60.0
148	61.7	32.1	96.5



Instrument :
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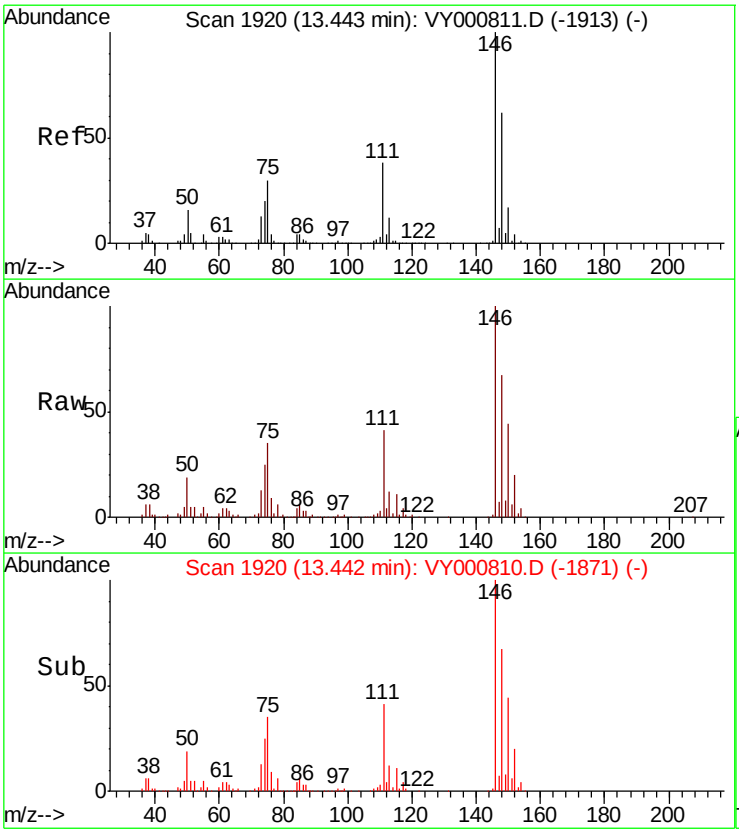
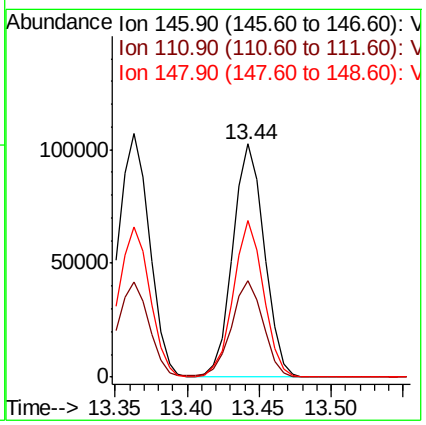
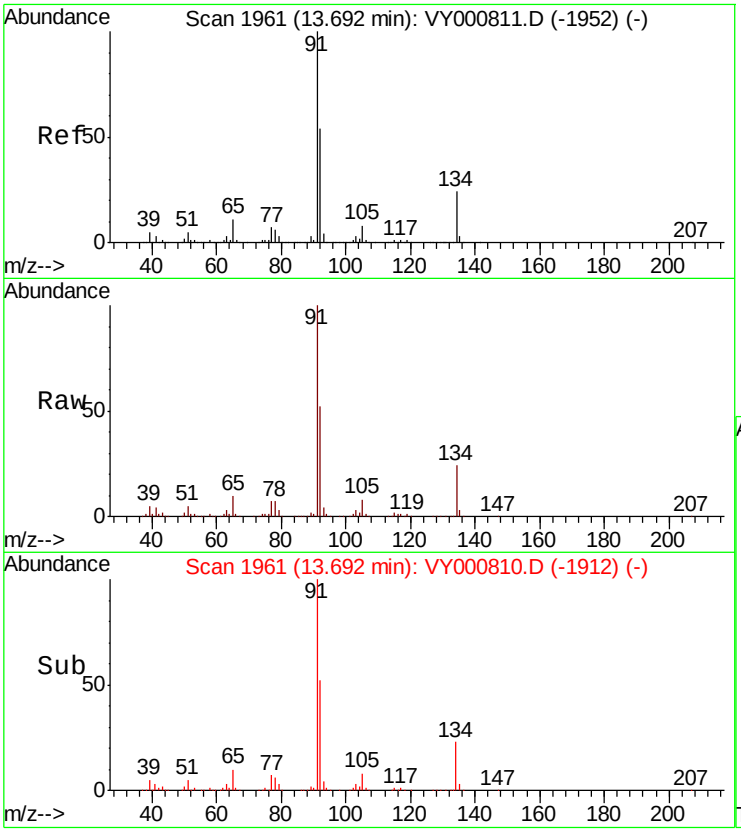


#88
1,4-Dichlorobenzene
Concen: 20.417 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:146 Resp: 156906

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.0	59.9
148	64.2	31.7	95.1





#89
n-Butylbenzene
Concen: 21.890 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 91 Resp: 339414

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.9	80.7
134	24.8	12.6	37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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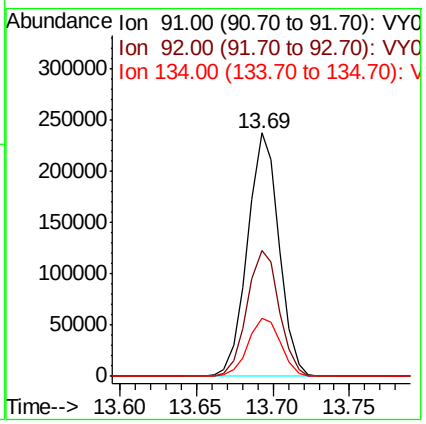
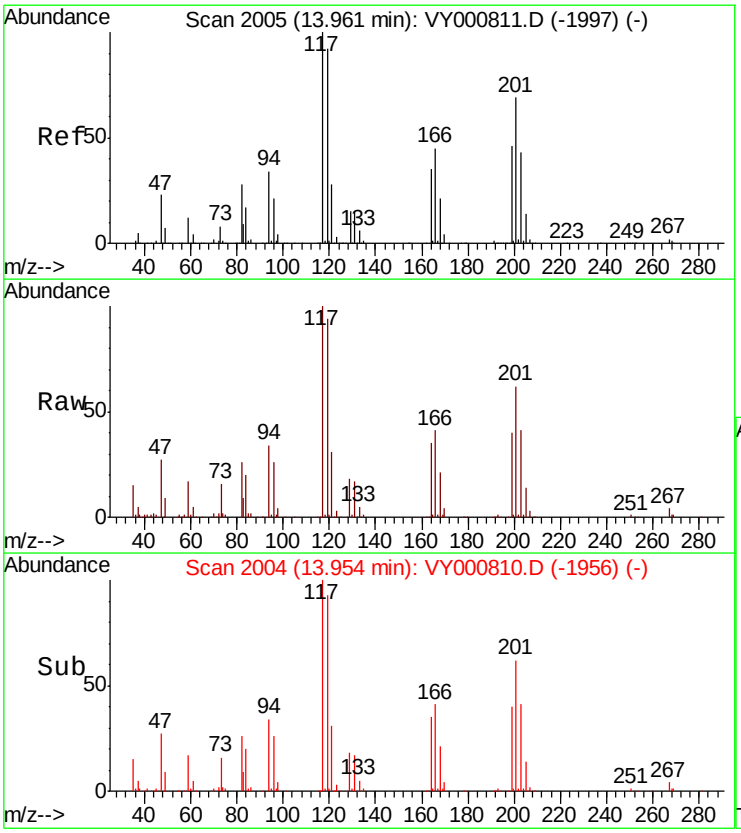
12/2/2019 11:37:33 AM

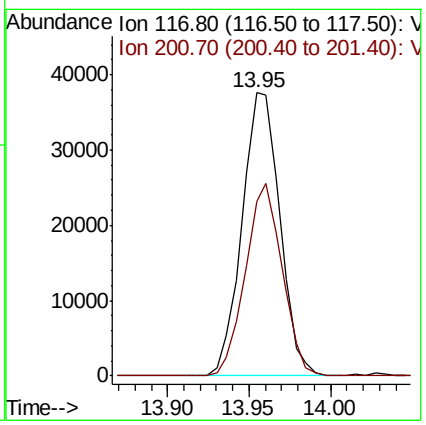


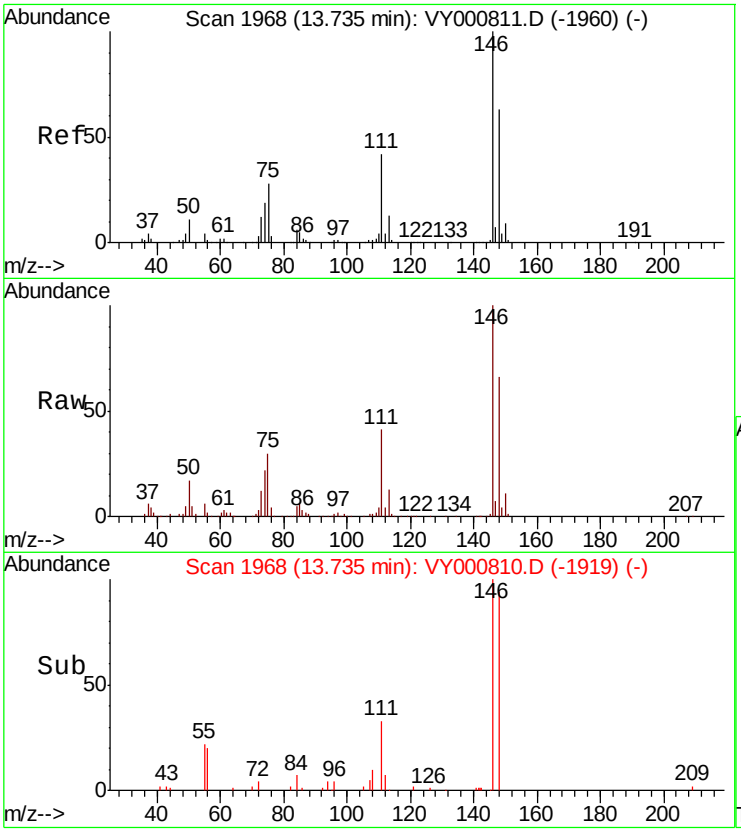


#90
Hexachloroethane
Concen: 20.927 ug/l
RT: 13.95 min Scan# 2004
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:117 Resp: 60820

Ion	Ratio	Lower	Upper
117	100		
201	66.1	34.0	102.0

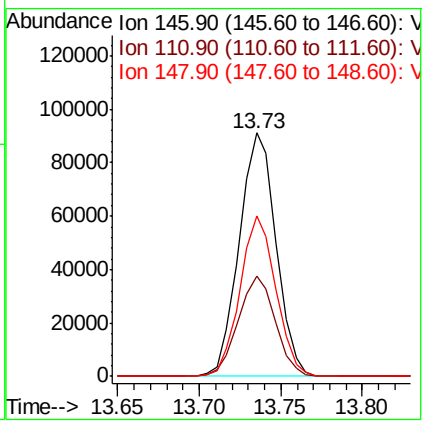




#91
1,2-Dichlorobenzene
Concen: 20.522 ug/l
RT: 13.73 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:146 Resp: 143183

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.9	62.7
148	64.0	32.1	96.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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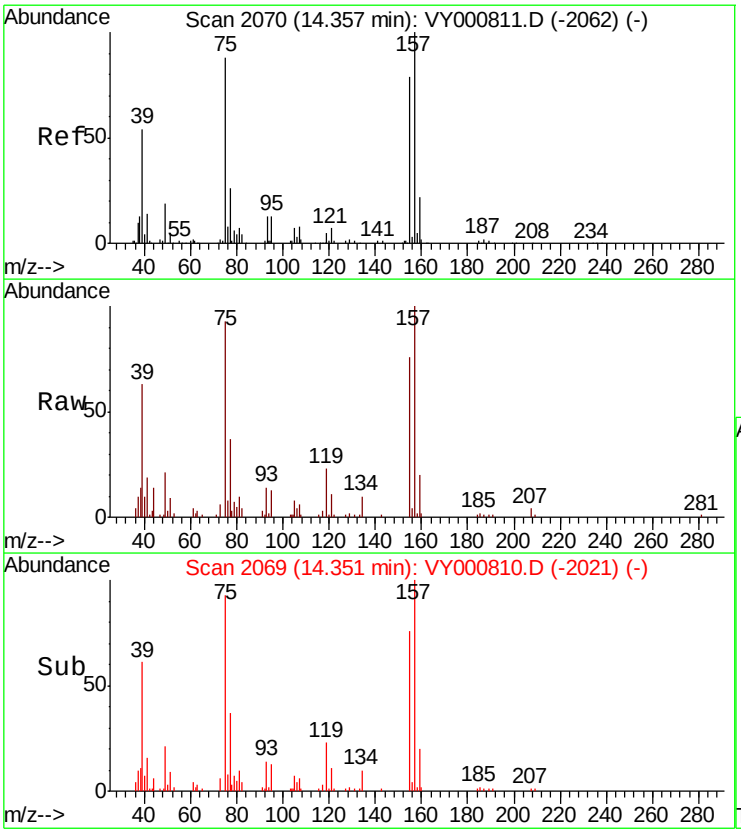
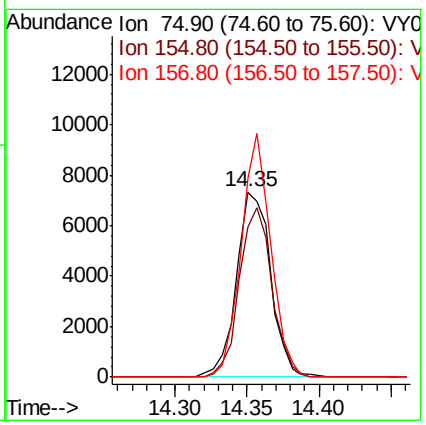
12/2/2019 11:37:33 AM

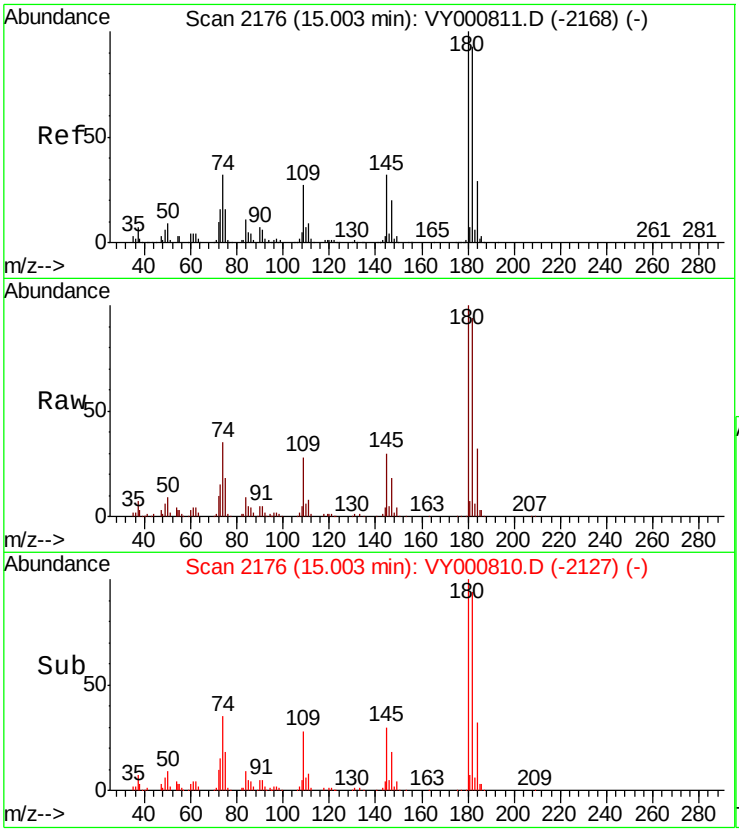


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.652 ug/l
RT: 14.35 min Scan# 2069
Delta R.T. -0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion: 75 Resp: 12053

Ion	Ratio	Lower	Upper
75	100		
155	87.3	44.3	132.9
157	113.3	56.3	168.9

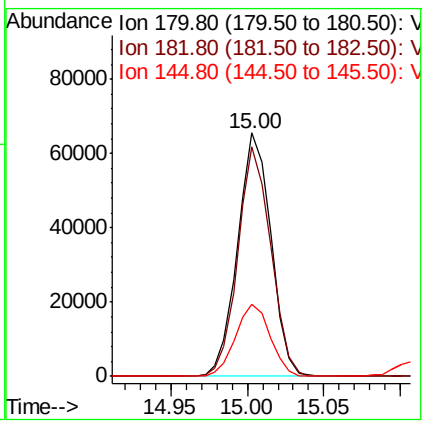




#93
1,2,4-Trichlorobenzene
Concen: 20.811 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:180 Resp: 99309

Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.3	141.9
145	30.7	16.0	47.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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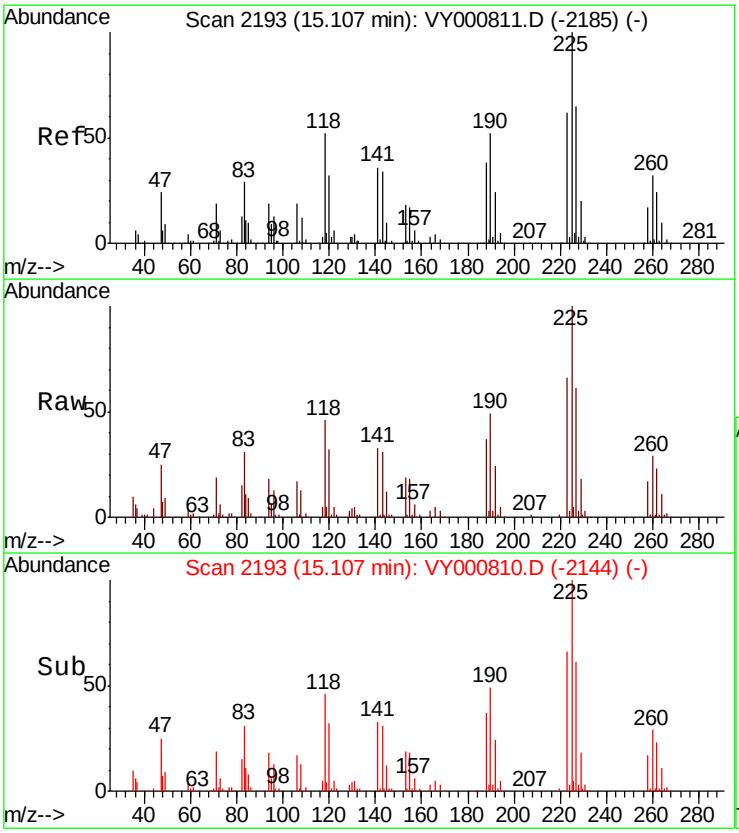
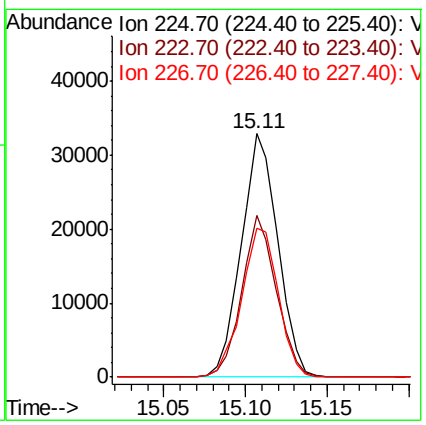
12/2/2019 11:37:33 AM

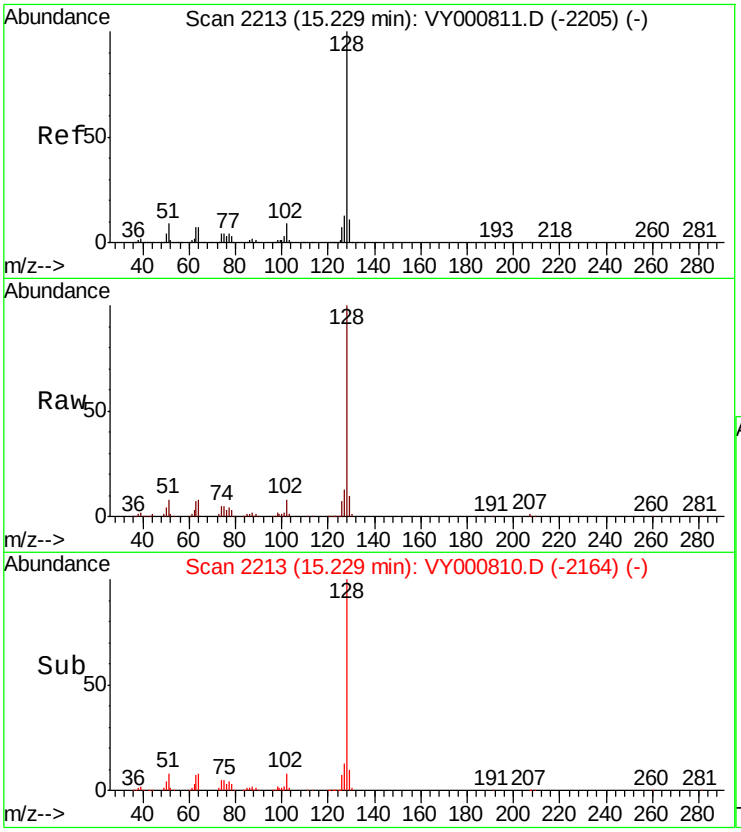


#94
Hexachlorobutadiene
Concen: 21.275 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:225 Resp: 51389

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.4	94.3
227	61.4	31.8	95.3

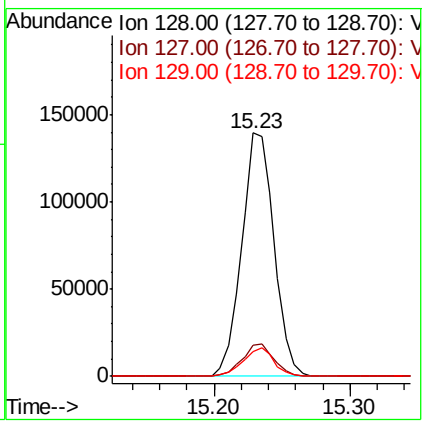




#95
Naphthalene
Concen: 21.675 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:128 Resp: 231937

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	11.1	8.8	13.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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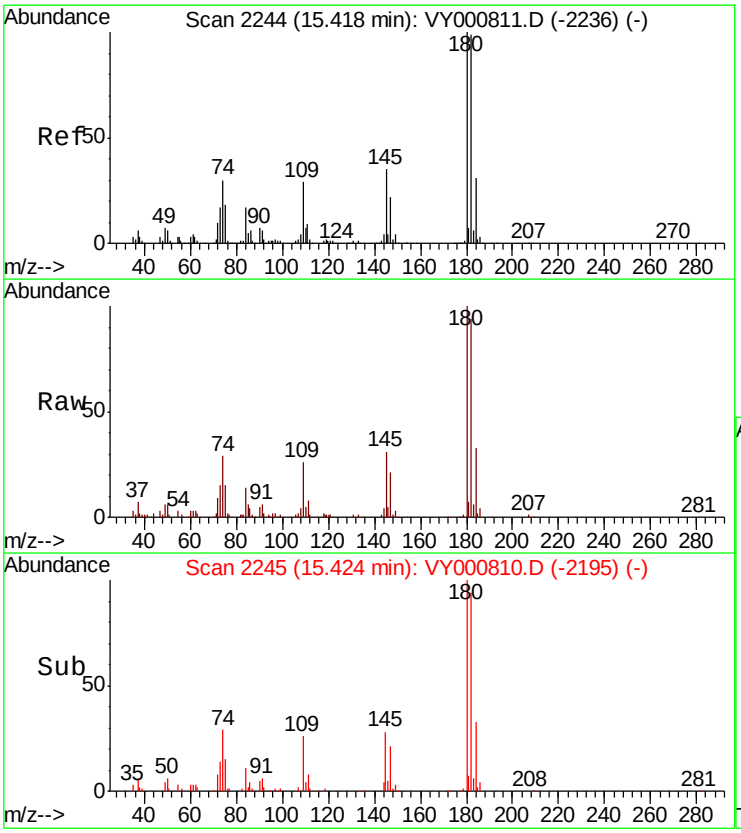
12/2/2019 11:37:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.812 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.01 min
Lab File: VY000810.D
Acq: 27 Nov 2019 11:17

Tgt Ion:180 Resp: 88414

Ion	Ratio	Lower	Upper
180	100		
182	93.5	48.0	144.0
145	31.2	16.9	50.6