Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122719\
Data File : VY001103.D
Acq On : 27 Dec 2019 17:11
Operator : SY/MD
Sample : K6439-03MSD
Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF001-01MSD

Manual Integrations APPROVED
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12/30/2019 3:33:51 PM

Quant Time: Dec 28 04:44:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	267846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	484883	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	420015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	179604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	135611	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
35) Dibromofluoromethane	7.73	113	145404	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.84%			
50) Toluene-d8	10.18	98	607934	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.96%			
62) 4-Bromofluorobenzene	12.48	95	189721	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	97222	41.656	ug/l	100
3) Chloromethane	2.12	50	114188	35.948	ug/l	99
4) Vinyl Chloride	2.25	62	121805	39.485	ug/l	98
5) Bromomethane	2.65	94	80592	40.810	ug/l	93
6) Chloroethane	2.79	64	79131	41.185	ug/l	94
7) Trichlorofluoromethane	3.13	101	196997	43.539	ug/l	93
8) Diethyl Ether	3.54	74	88345	47.833	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.90	101	136170	45.815	ug/l	98
10) Methyl Iodide	4.10	142	181056	44.091	ug/l	99
11) Tert butyl alcohol	4.96	59	60975	209.923	ug/l	99
12) 1,1-Dichloroethene	3.88	96	138481	46.022	ug/l	98
13) Acrolein	3.74	56	75054	208.545	ug/l	97
14) Allyl chloride	4.49	41	207654	44.423	ug/l	98
15) Acrylonitrile	5.18	53	212603	230.324	ug/l	99
16) Acetone	3.96	43	134851	221.584	ug/l	95
17) Carbon Disulfide	4.19	76	358637	36.474	ug/l	99
18) Methyl Acetate	4.49	43	164919	70.634	ug/l	99
19) Methyl tert-butyl Ether	5.23	73	373708	48.119	ug/l	95
20) Methylene Chloride	4.72	84	168849	47.137	ug/l	97
21) trans-1,2-Dichloroethene	5.22	96	159255	47.756	ug/l	98
22) Diisopropyl ether	6.13	45	452454	47.887	ug/l	98
23) Vinyl Acetate	6.07	43	1042144	174.648	ug/l	97
24) 1,1-Dichloroethane	6.02	63	271128	48.558	ug/l	98
25) 2-Butanone	7.00	43	231209	216.262	ug/l	93
26) 2,2-Dichloropropane	6.99	77	206654	45.048	ug/l	100
27) cis-1,2-Dichloroethene	7.00	96	182327	49.766	ug/l	97
28) Bromochloromethane	7.35	49	119906	55.039	ug/l	91
29) Tetrahydrofuran	7.36	42	158817	208.835	ug/l	95
30) Chloroform	7.52	83	264958	50.184	ug/l	99
31) Cyclohexane	7.79	56	220643	37.580	ug/l	96
32) 1,1,1-Trichloroethane	7.71	97	216977	48.176	ug/l	99
36) 1,1-Dichloropropene	7.93	75	207984	44.962	ug/l	99
37) Ethyl Acetate	7.08	43	96009	37.484	ug/l	97
38) Carbon Tetrachloride	7.91	117	186982	46.136	ug/l	95

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Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Dec 28 04:44:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	222809	36.272	ug/l		98
40) Benzene	8.17	78	665658	47.700	ug/l		99
41) Methacrylonitrile	7.33	41	45738m	41.188	ug/l		
42) 1,2-Dichloroethane	8.25	62	152912	45.831	ug/l		100
43) Isopropyl Acetate	8.28	43	191485	40.385	ug/l		96
44) Trichloroethene	8.94	130	173090	47.075	ug/l		99
45) 1,2-Dichloropropane	9.22	63	166430	47.539	ug/l		98
46) Dibromomethane	9.31	93	87791	48.646	ug/l		99
47) Bromodichloromethane	9.50	83	203259	48.623	ug/l		98
48) Methyl methacrylate	9.30	41	87845	43.416	ug/l		92
49) 1,4-Dioxane	9.30	88	22350	846.611	ug/l		93
51) 4-Methyl-2-Pentanone	10.07	43	507237	205.251	ug/l		97
52) Toluene	10.24	92	412711	48.049	ug/l		100
53) t-1,3-Dichloropropene	10.47	75	212940	46.936	ug/l		99
54) cis-1,3-Dichloropropene	9.93	75	259986	47.657	ug/l		97
55) 1,1,2-Trichloroethane	10.64	97	132545	49.197	ug/l		95
56) Ethyl methacrylate	10.51	69	166952	43.540	ug/l		94
57) 1,3-Dichloropropane	10.79	76	222941	47.209	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.78	63	282234	190.569	ug/l		100
59) 2-Hexanone	10.83	43	344545	201.489	ug/l		97
60) Dibromochloromethane	10.99	129	141892	49.305	ug/l		99
61) 1,2-Dibromoethane	11.09	107	120238	46.670	ug/l		99
64) Tetrachloroethene	10.72	164	171197	47.108	ug/l		98
65) Chlorobenzene	11.52	112	424425	48.715	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.59	131	149507	52.000	ug/l		98
67) Ethyl Benzene	11.59	91	760064	48.502	ug/l		100
68) m/p-Xylenes	11.70	106	573472	96.380	ug/l		98
69) o-Xylene	12.03	106	275758	49.263	ug/l		98
70) Styrene	12.04	104	472502	49.643	ug/l		99
71) Bromoform	12.20	173	78817	49.233	ug/l	#	97
73) Isopropylbenzene	12.33	105	692022	49.791	ug/l		98
74) N-amyl acetate	12.14	43	141411	38.729	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.58	83	140665	51.375	ug/l		98
76) 1,2,3-Trichloropropane	12.63	75	112037m	50.600	ug/l		
77) Bromobenzene	12.61	156	161537	51.678	ug/l		97
78) n-propylbenzene	12.67	91	817663	48.281	ug/l		99
79) 2-Chlorotoluene	12.75	91	460511	49.239	ug/l		98
80) 1,3,5-Trimethylbenzene	12.81	105	559605	49.120	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.38	75	49848	48.016	ug/l		99
82) 4-Chlorotoluene	12.85	91	475581	48.957	ug/l		99
83) tert-Butylbenzene	13.07	119	454338	47.509	ug/l		100
84) 1,2,4-Trimethylbenzene	13.12	105	560912	48.995	ug/l		100
85) sec-Butylbenzene	13.25	105	637280	45.202	ug/l		99
86) p-Isopropyltoluene	13.36	119	556272	45.599	ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	295511	49.223	ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	299560	49.464	ug/l		99
89) n-Butylbenzene	13.69	91	513024	41.798	ug/l		99
90) Hexachloroethane	13.95	117	107630	46.829	ug/l		97
91) 1,2-Dichlorobenzene	13.74	146	272394	49.187	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.36	75	21517	46.971	ug/l		99

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Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF001-01MSD

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Quant Time: Dec 28 04:44:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	160742	43.003	ug/l	98
94) Hexachlorobutadiene	15.11	225	52007	29.238	ug/l	98
95) Naphthalene	15.23	128	398972	45.386	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	139980	41.992	ug/l	99

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

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Acq On : 27 Dec 2019 17:11
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Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF001-01MSD

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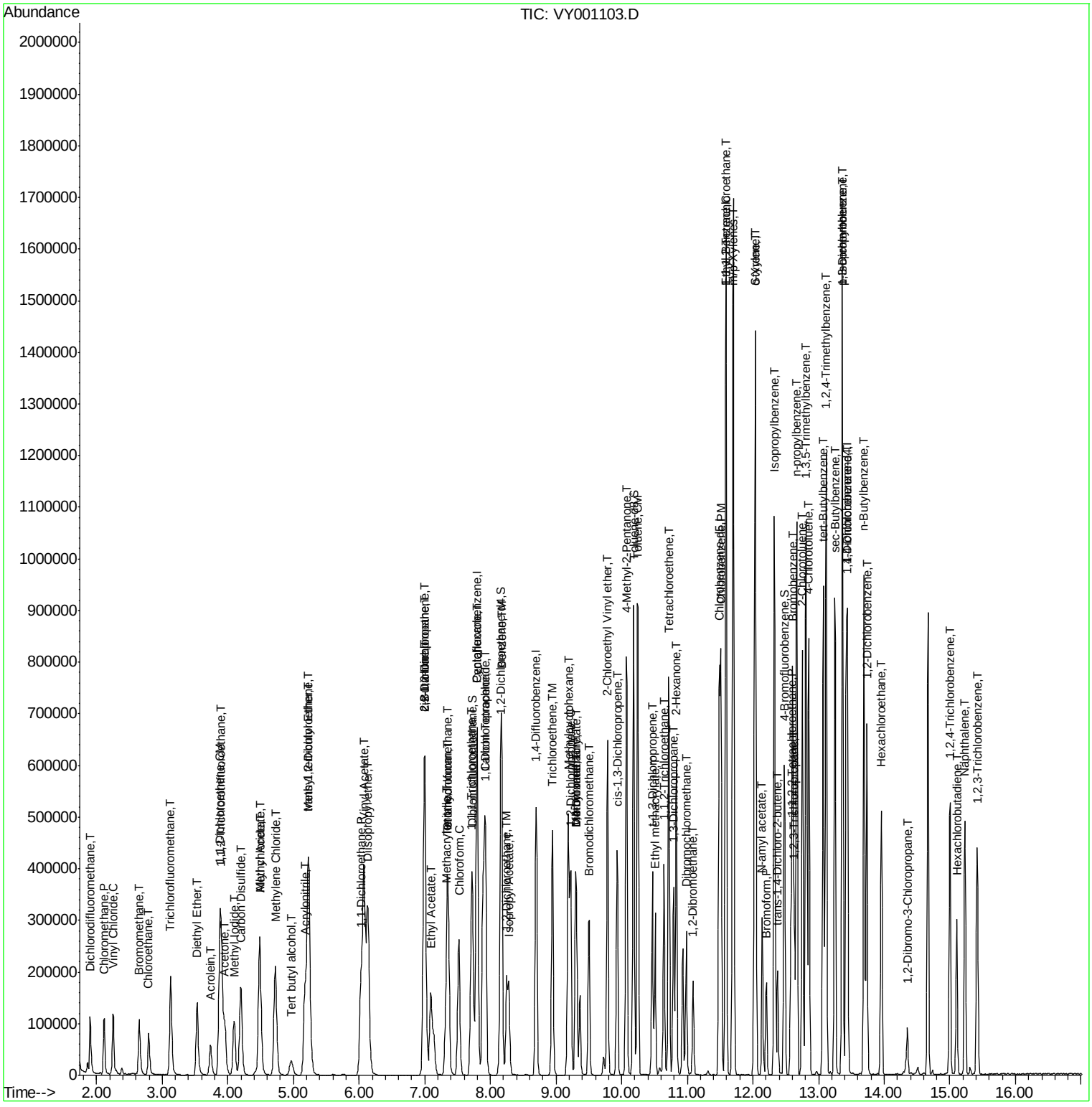
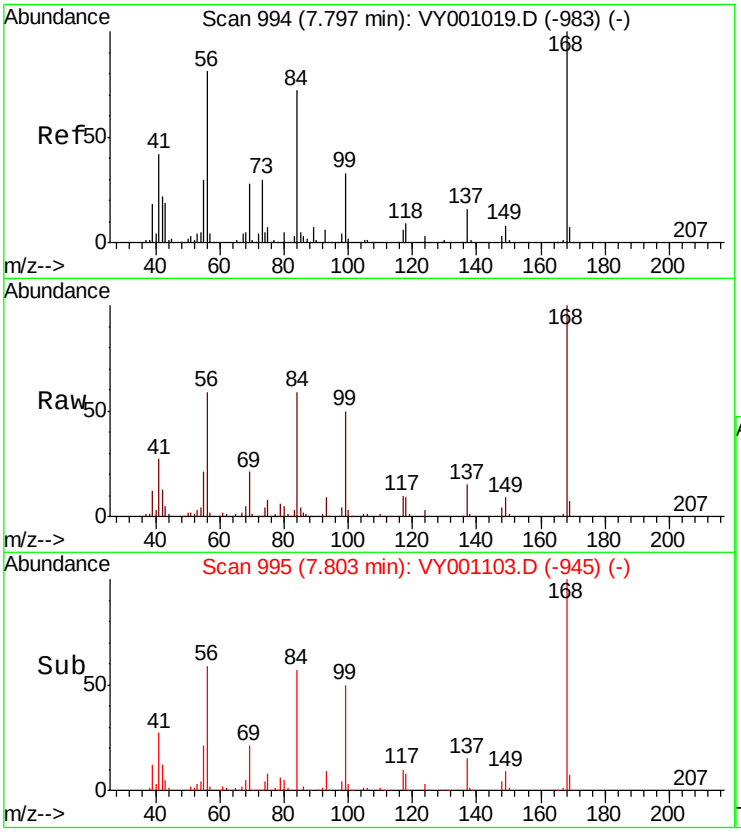
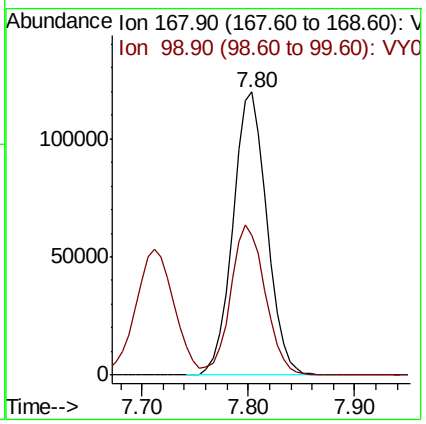




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:168 Resp: 267846

Ion	Ratio	Lower	Upper
168	100		
99	49.7	44.0	66.0



Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF001-01MSD

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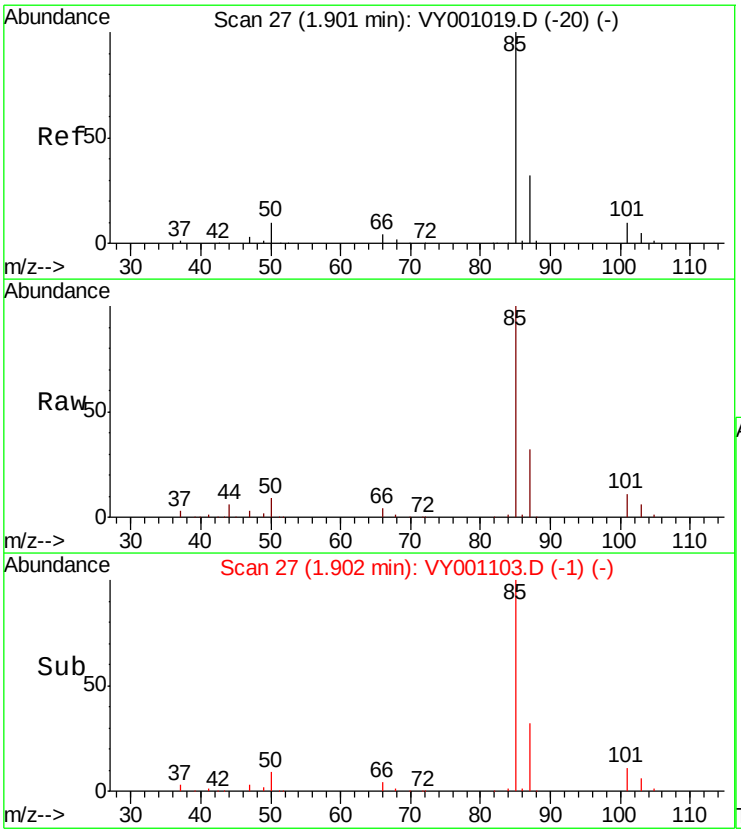
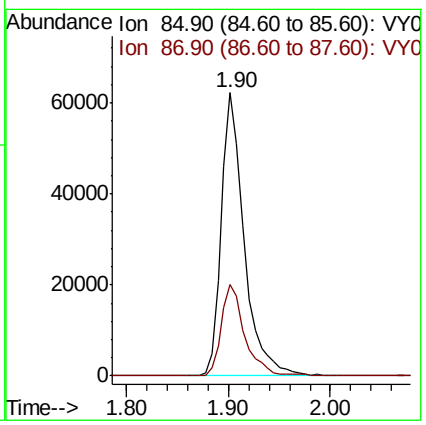
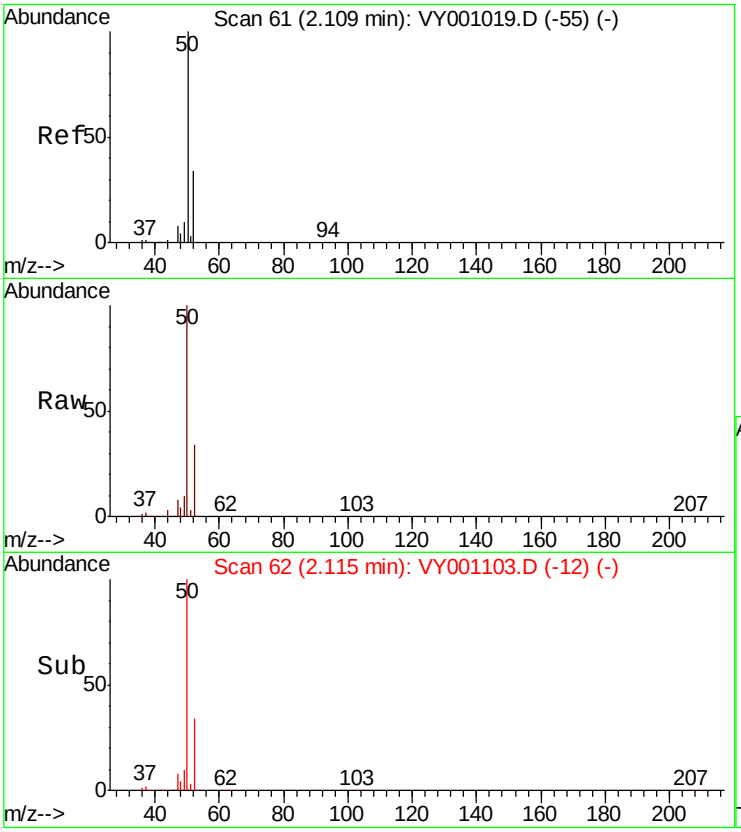


#2
Dichlorodifluoromethane
Concen: 41.656 ug/l
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 85 Resp: 97222

Ion	Ratio	Lower	Upper
85	100		
87	32.1	15.9	47.7

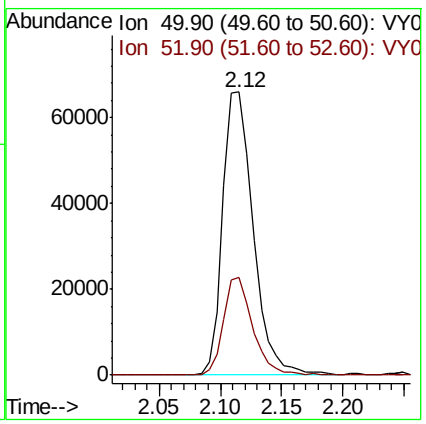




#3
Chloromethane
Concen: 35.948 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 50 Resp: 114188

Ion	Ratio	Lower	Upper
50	100		
52	34.4	27.1	40.7



Instrument :
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ClientSampleId :
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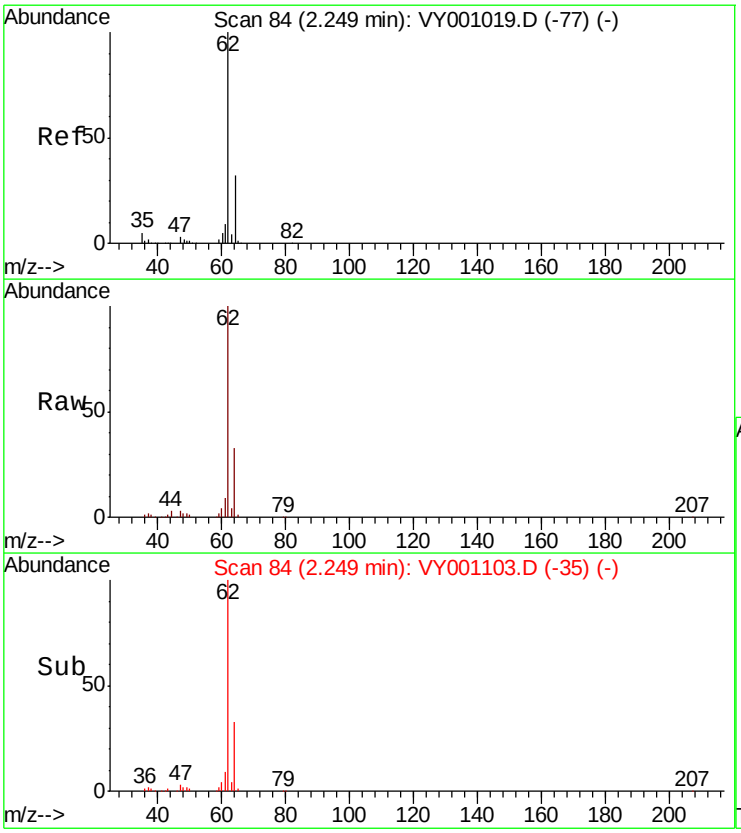
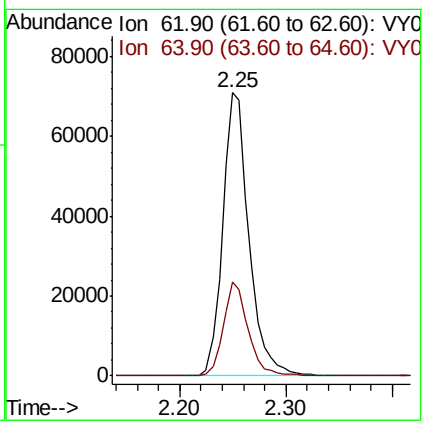
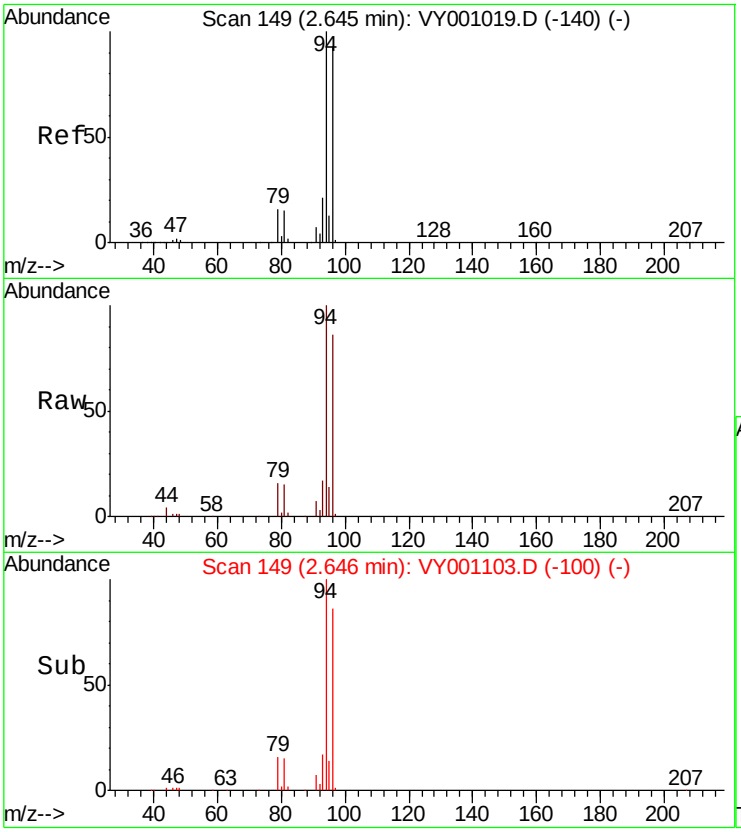


#4
Vinyl Chloride
Concen: 39.485 ug/l
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 62 Resp: 121805

Ion	Ratio	Lower	Upper
62	100		
64	33.1	25.6	38.4

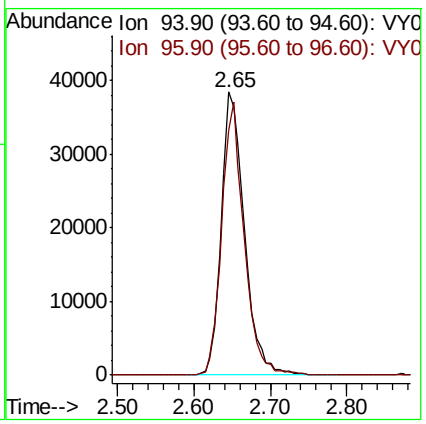




#5
Bromomethane
Concen: 40.810 ug/l
RT: 2.65 min Scan# 149
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 94 Resp: 80592

Ion	Ratio	Lower	Upper
94	100		
96	86.4	74.2	111.4



Instrument :
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ClientSampleId :
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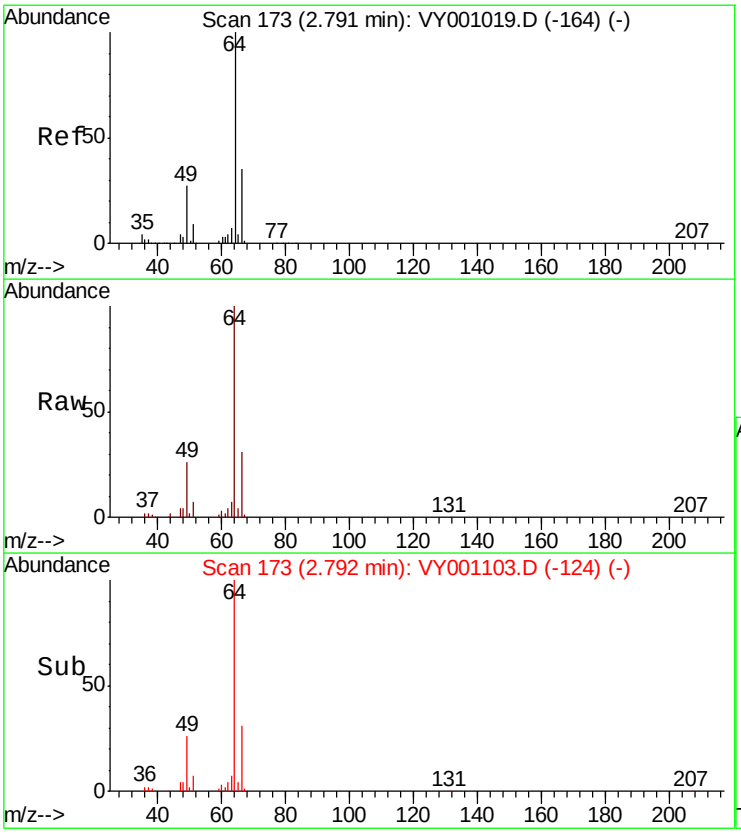
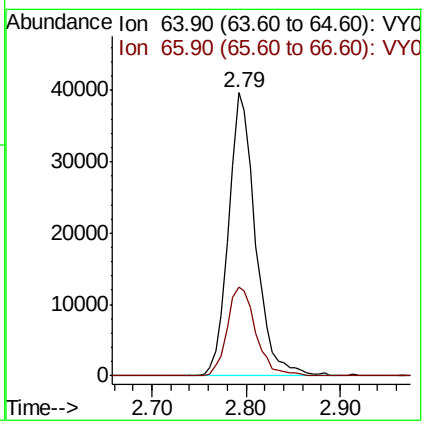
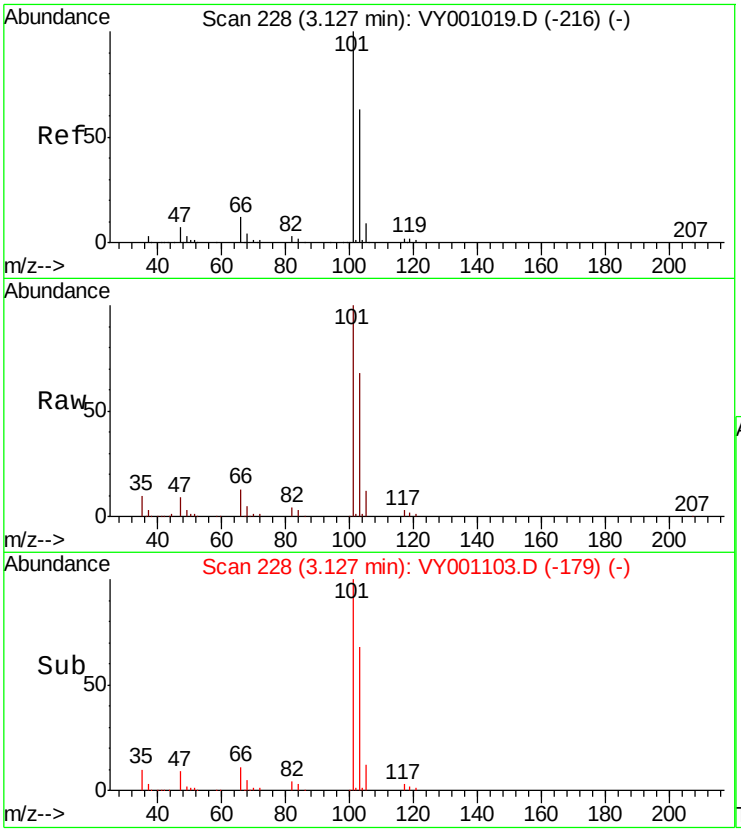


#6
Chloroethane
Concen: 41.185 ug/l
RT: 2.79 min Scan# 173
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 64 Resp: 79131

Ion	Ratio	Lower	Upper
64	100		
66	31.4	27.8	41.6





#7
Trichlorofluoromethane
Concen: 43.539 ug/l
RT: 3.13 min Scan# 228
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:101 Resp: 196997

Ion	Ratio	Lower	Upper
101	100		
103	67.7	50.2	75.2

Instrument :
MSVOA_Y
ClientSampleId :
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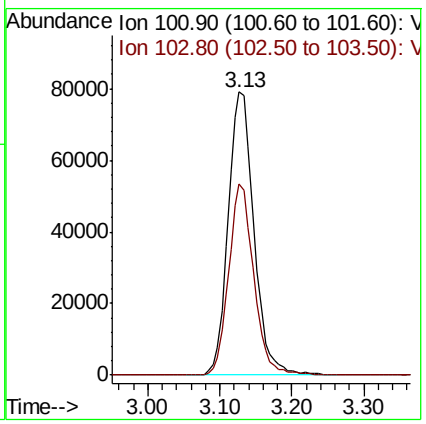
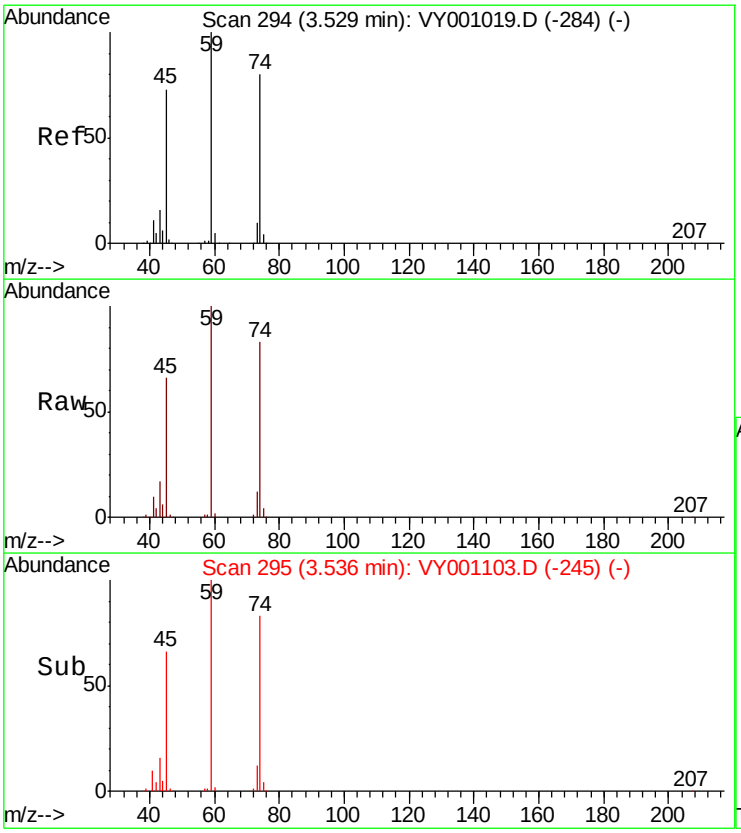
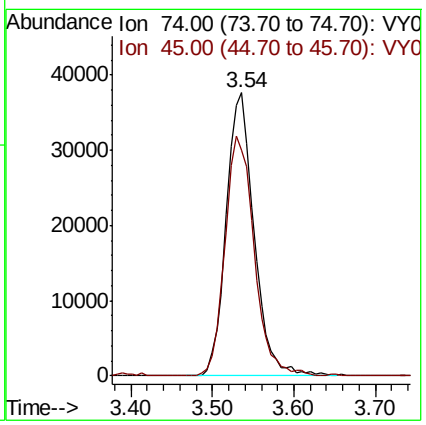


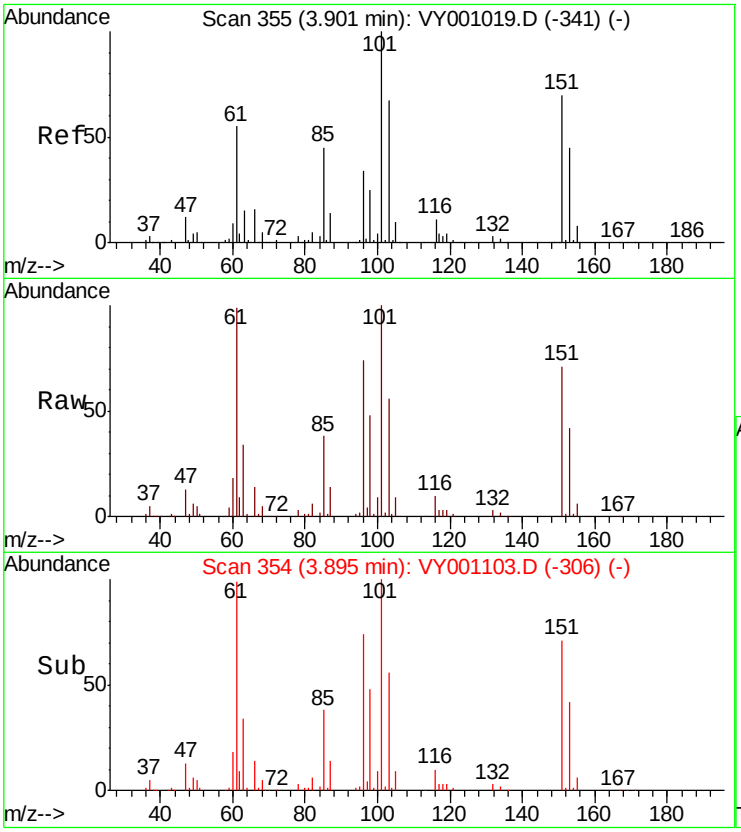


#8
Diethyl Ether
Concen: 47.833 ug/l
RT: 3.54 min Scan# 295
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 74 Resp: 88345

Ion	Ratio	Lower	Upper
74	100		
45	89.0	46.4	139.2

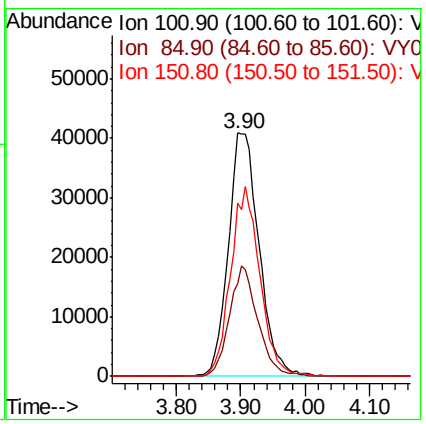




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.815 ug/l
RT: 3.90 min Scan# 354
Delta R.T. -0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:101 Resp: 136170

Ion	Ratio	Lower	Upper
101	100		
85	41.7	34.2	51.2
151	73.6	57.0	85.6



Instrument :
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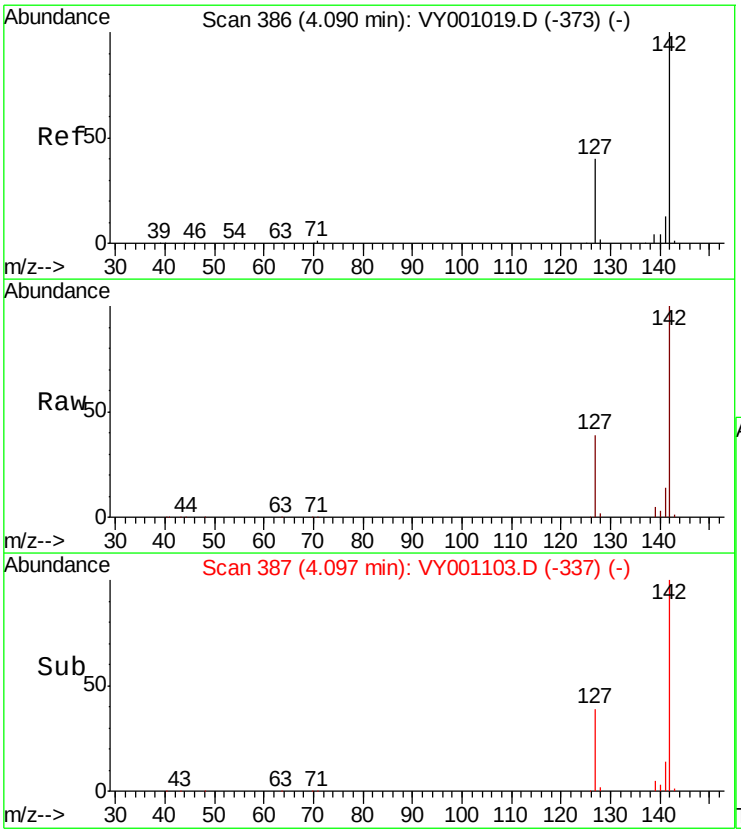
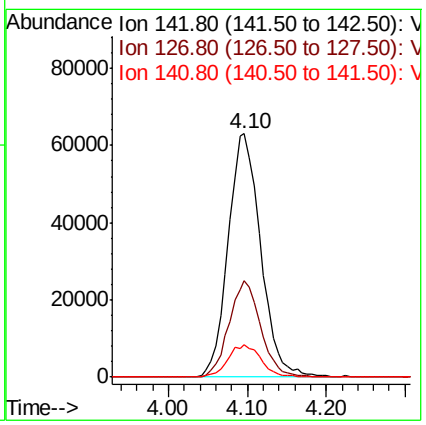
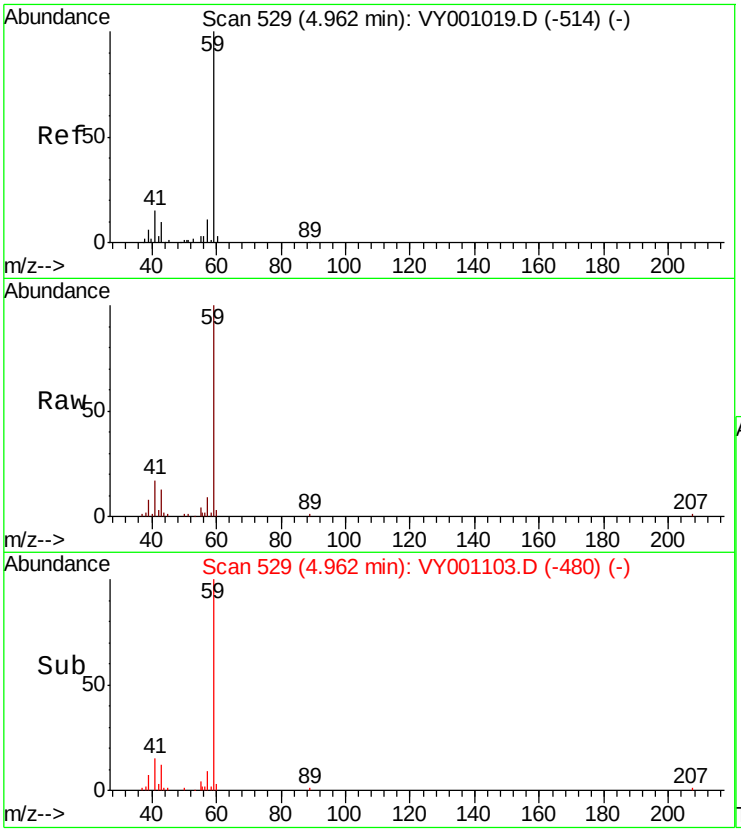


#10
Methyl Iodide
Concen: 44.091 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:142 Resp: 181056

Ion	Ratio	Lower	Upper
142	100		
127	38.3	31.2	46.8
141	13.3	11.0	16.4

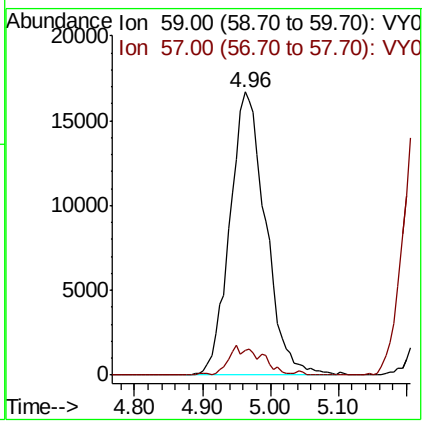




#11
Tert butyl alcohol
Concen: 209.923 ug/l
RT: 4.96 min Scan# 529
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 59 Resp: 60975

Ion	Ratio	Lower	Upper
59	100		
57	9.3	7.8	11.6



Instrument :
MSVOA_Y
ClientSampleId :
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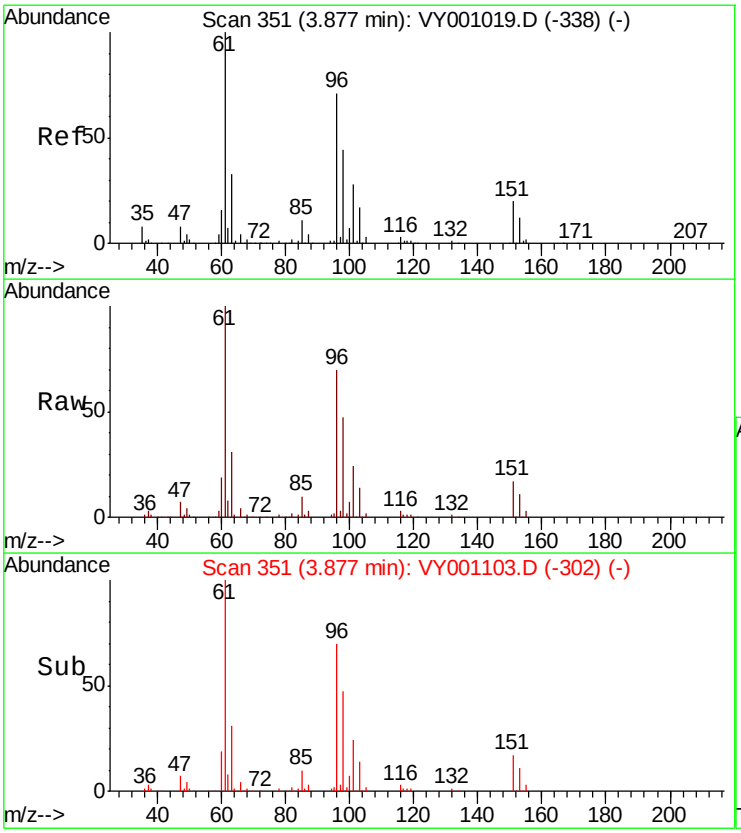
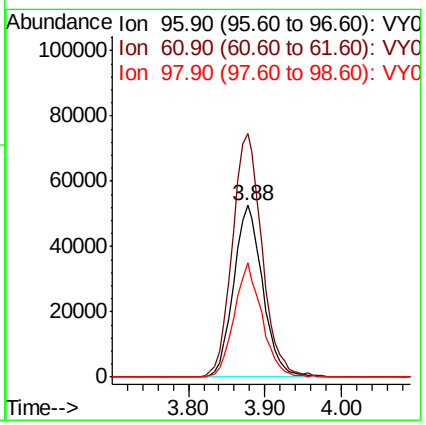
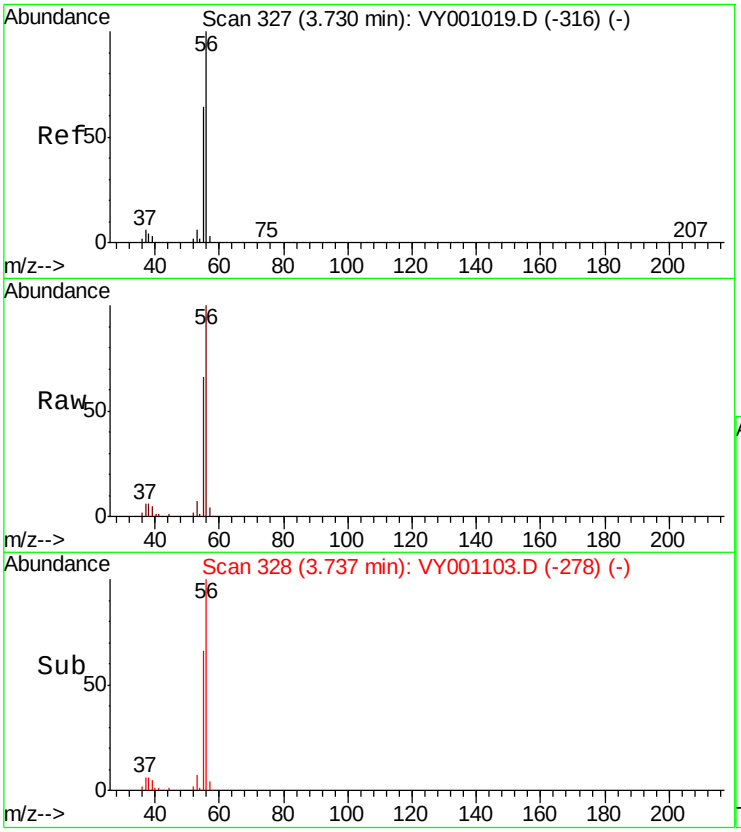


#12
1,1-Dichloroethene
Concen: 46.022 ug/l
RT: 3.88 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 96 Resp: 138481

Ion	Ratio	Lower	Upper
96	100		
61	141.9	113.0	169.4
98	66.4	49.8	74.8

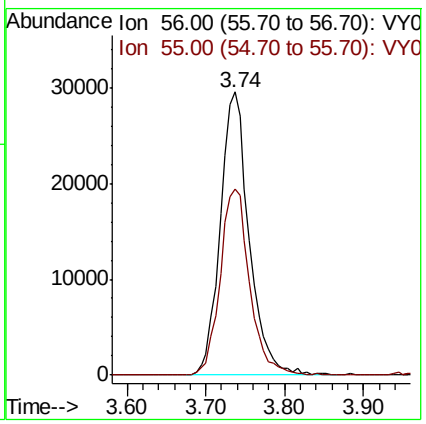




#13
Acrolein
Concen: 208.545 ug/l
RT: 3.74 min Scan# 328
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 56 Resp: 75054

Ion	Ratio	Lower	Upper
56	100		
55	67.4	55.6	83.4



Instrument :
MSVOA_Y
ClientSampleId :
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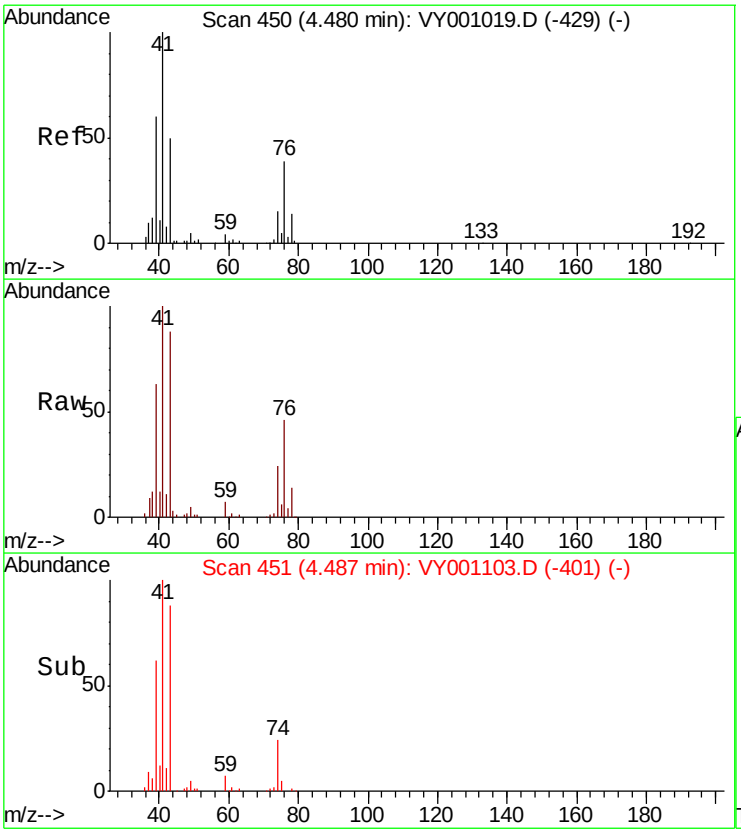
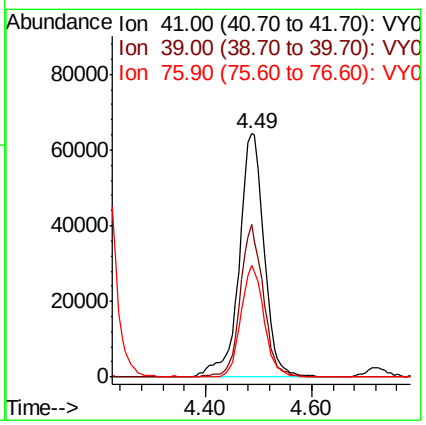
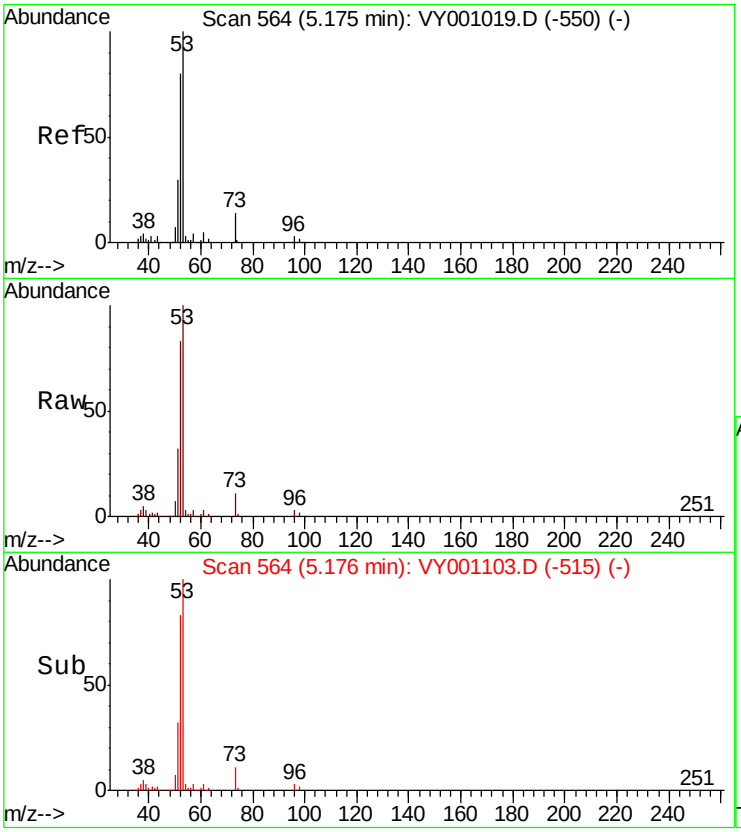


#14
Allyl chloride
Concen: 44.423 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 41 Resp: 207654

Ion	Ratio	Lower	Upper
41	100		
39	58.1	46.0	69.0
76	42.4	32.6	48.8

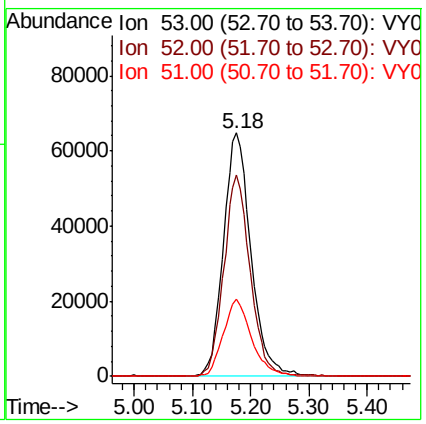




#15
Acrylonitrile
Concen: 230.324 ug/l
RT: 5.18 min Scan# 564
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 53 Resp: 212603

Ion	Ratio	Lower	Upper
53	100		
52	78.9	63.6	95.4
51	32.6	26.7	40.1



Instrument :
MSVOA_Y
ClientSampleId :
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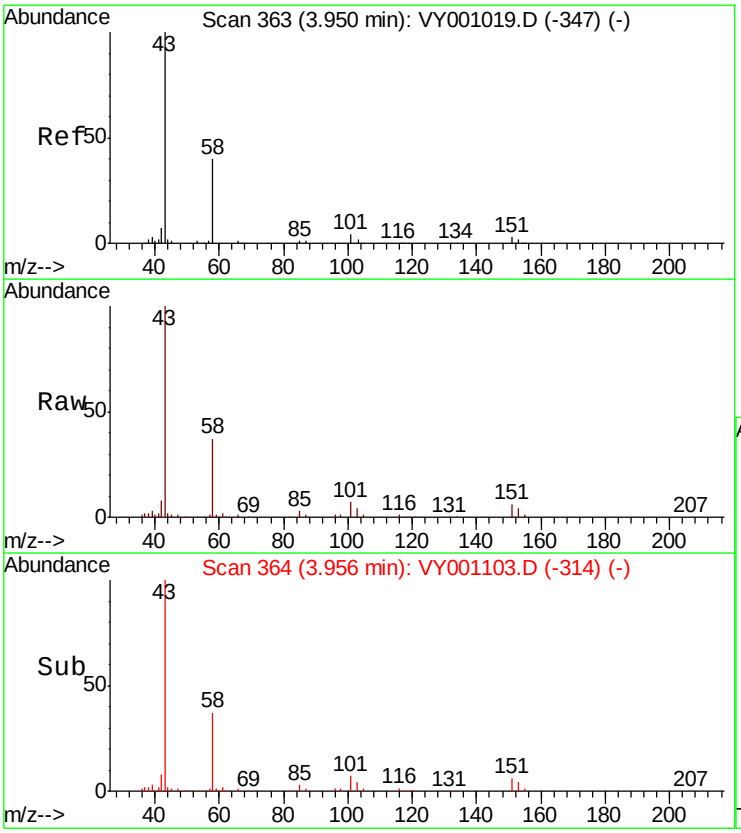
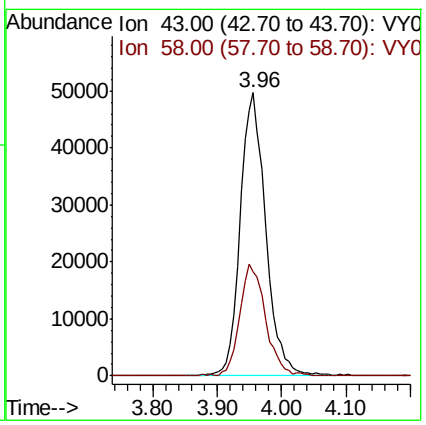
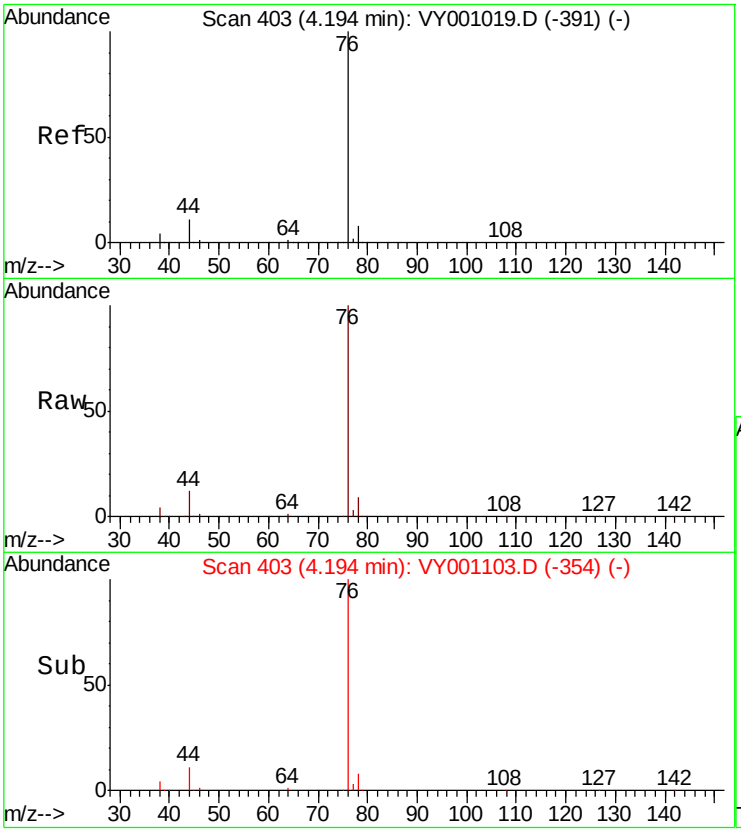


#16
Acetone
Concen: 221.584 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 43 Resp: 134851

Ion	Ratio	Lower	Upper
43	100		
58	36.7	32.1	48.1

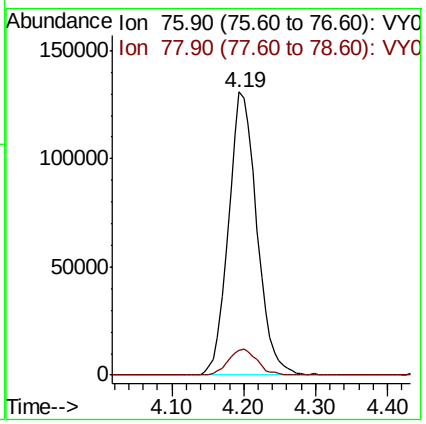




#17
Carbon Disulfide
Concen: 36.474 ug/l
RT: 4.19 min Scan# 403
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 76 Resp: 358637

Ion	Ratio	Lower	Upper
76	100		
78	8.7	6.7	10.1



Instrument :
MSVOA_Y
ClientSampleId :
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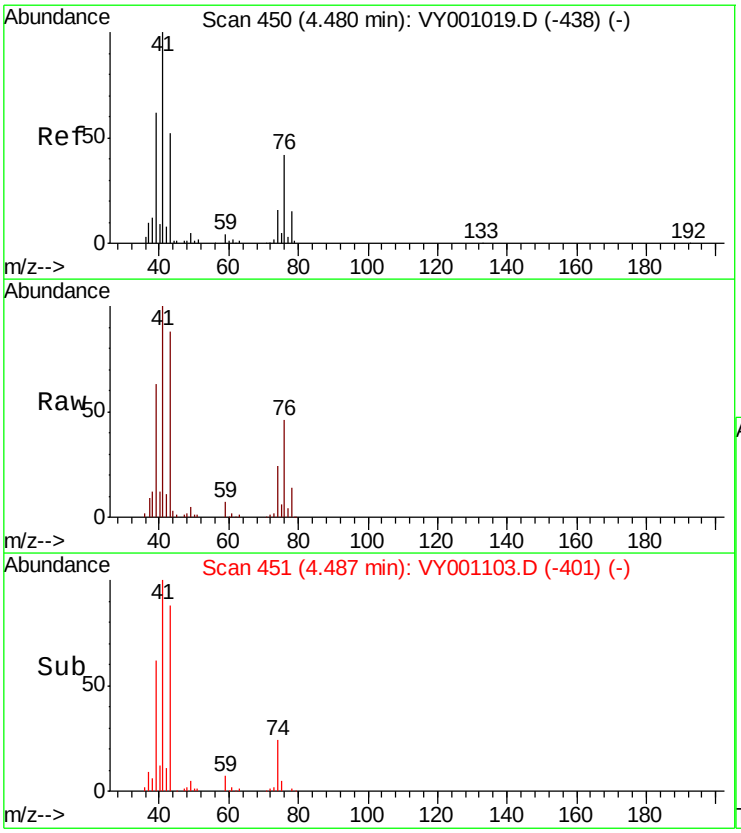
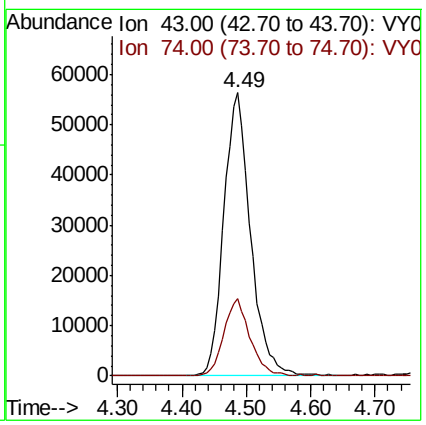
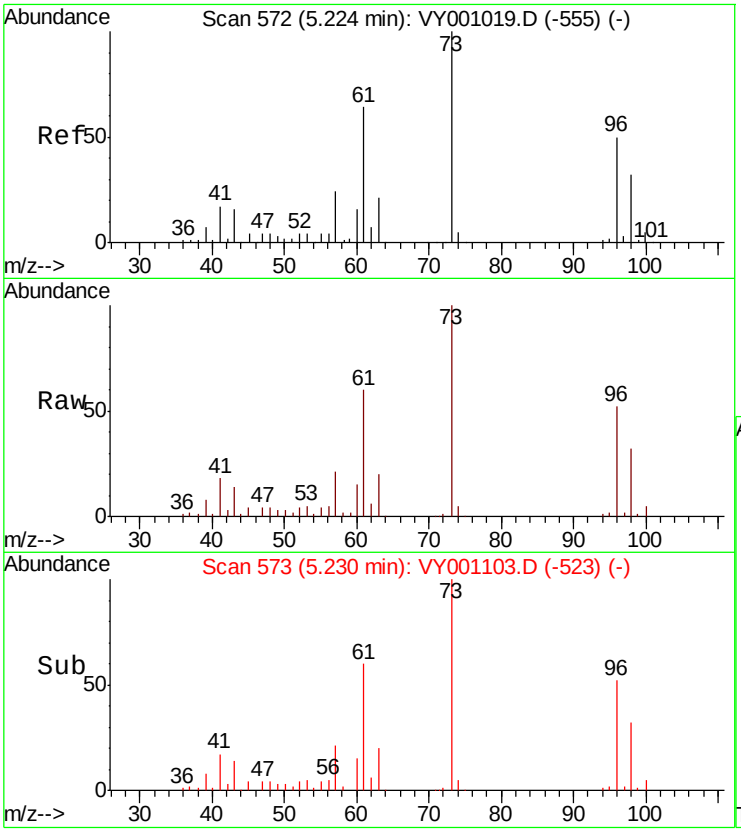


#18
Methyl Acetate
Concen: 70.634 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 43 Resp: 164919

Ion	Ratio	Lower	Upper
43	100		
74	26.6	20.7	31.1

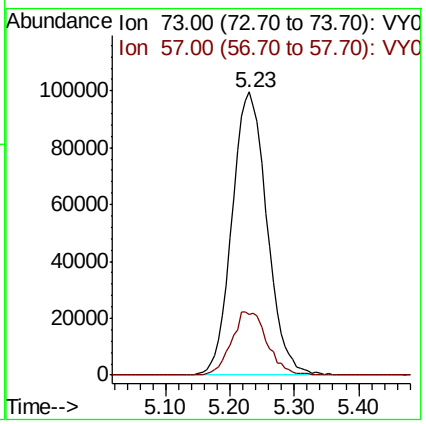




#19
Methyl tert-butyl Ether
Concen: 48.119 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 73 Resp: 373708

Ion	Ratio	Lower	Upper
73	100		
57	21.4	19.0	28.6



Instrument :
MSVOA_Y
ClientSampleId :
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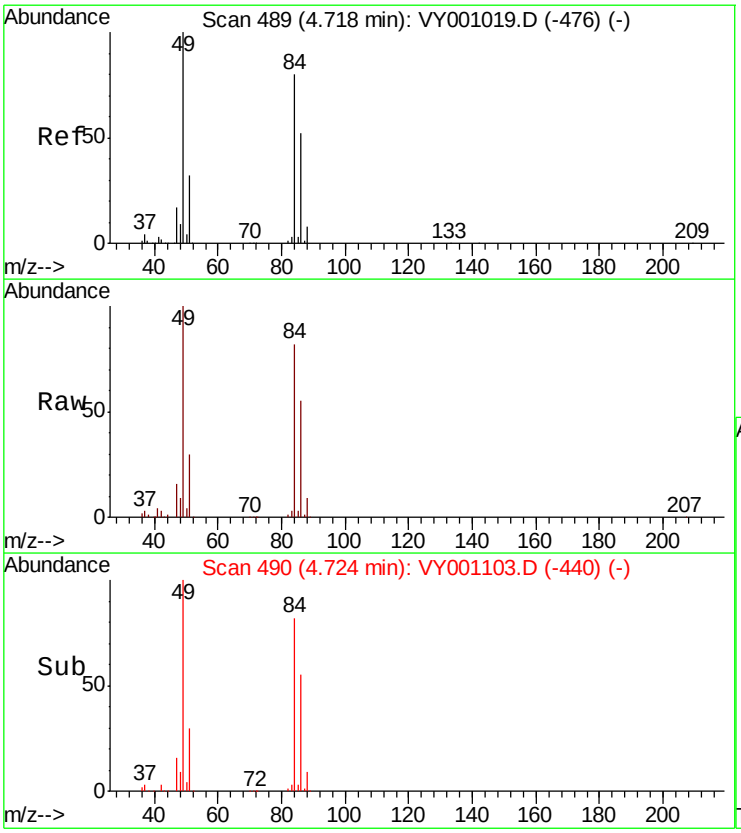
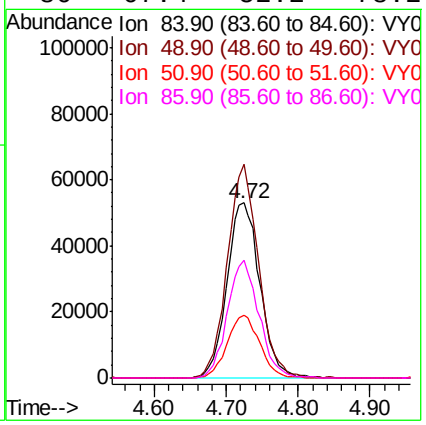
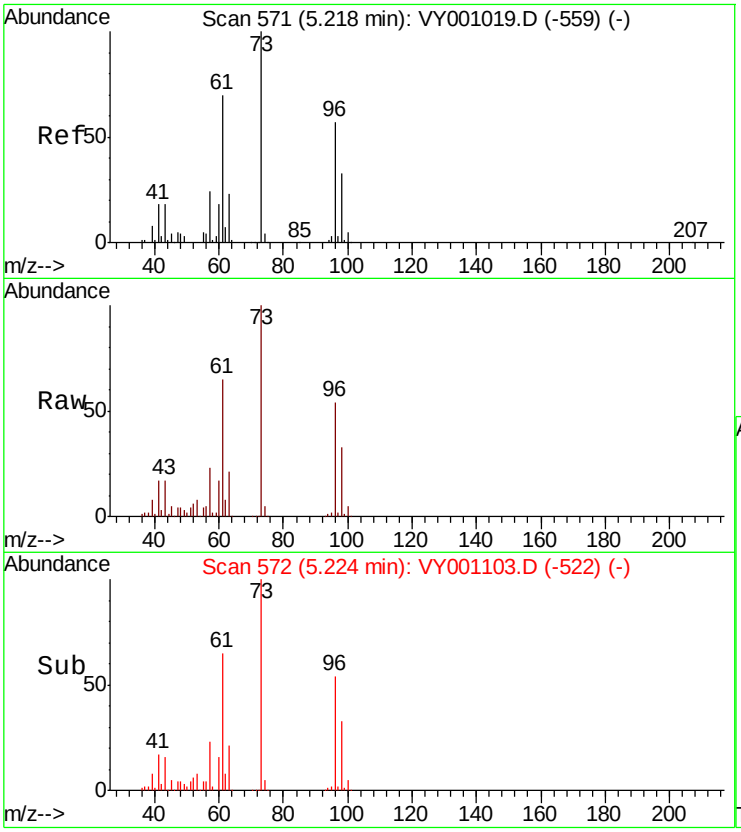


#20
Methylene Chloride
Concen: 47.137 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 84 Resp: 168849

Ion	Ratio	Lower	Upper
84	100		
49	121.9	99.8	149.6
51	36.2	31.4	47.2
86	67.4	52.2	78.2

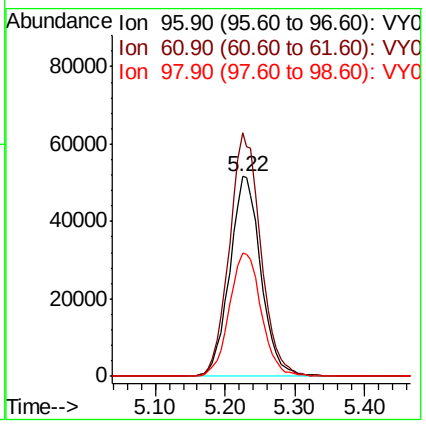




#21
trans-1,2-Dichloroethene
Concen: 47.756 ug/l
RT: 5.22 min Scan# 572
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 96 Resp: 159255

Ion	Ratio	Lower	Upper
96	100		
61	121.7	98.1	147.1
98	61.7	47.2	70.8



Instrument :
MSVOA_Y
ClientSampleId :
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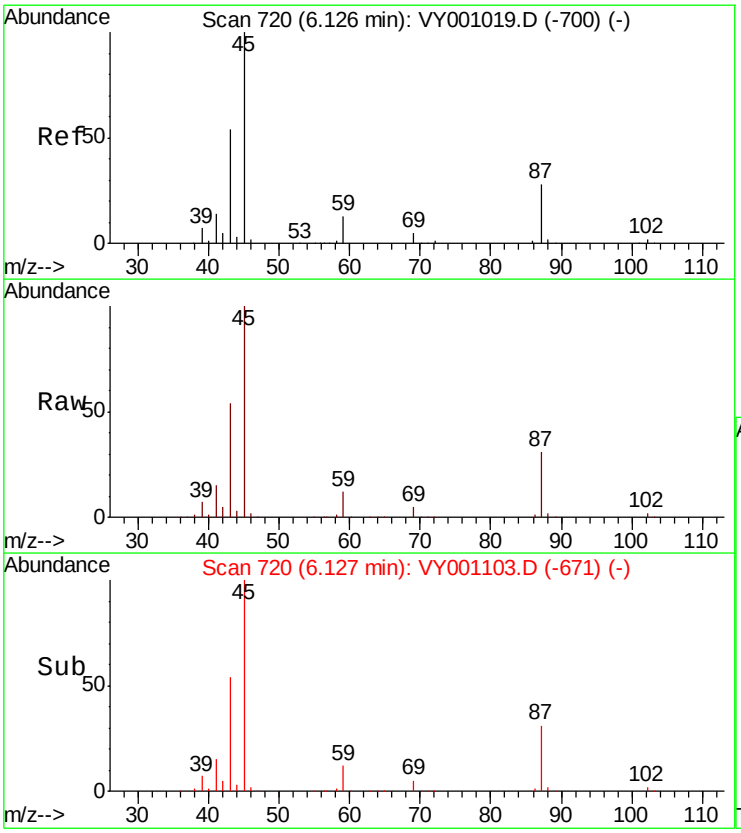
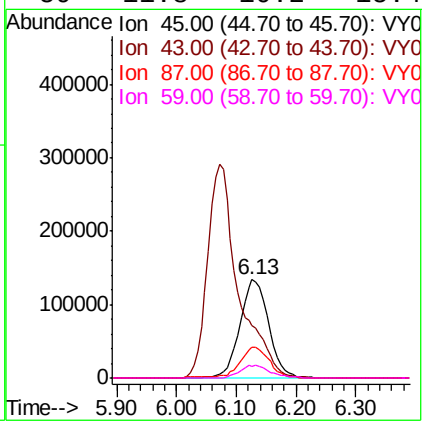
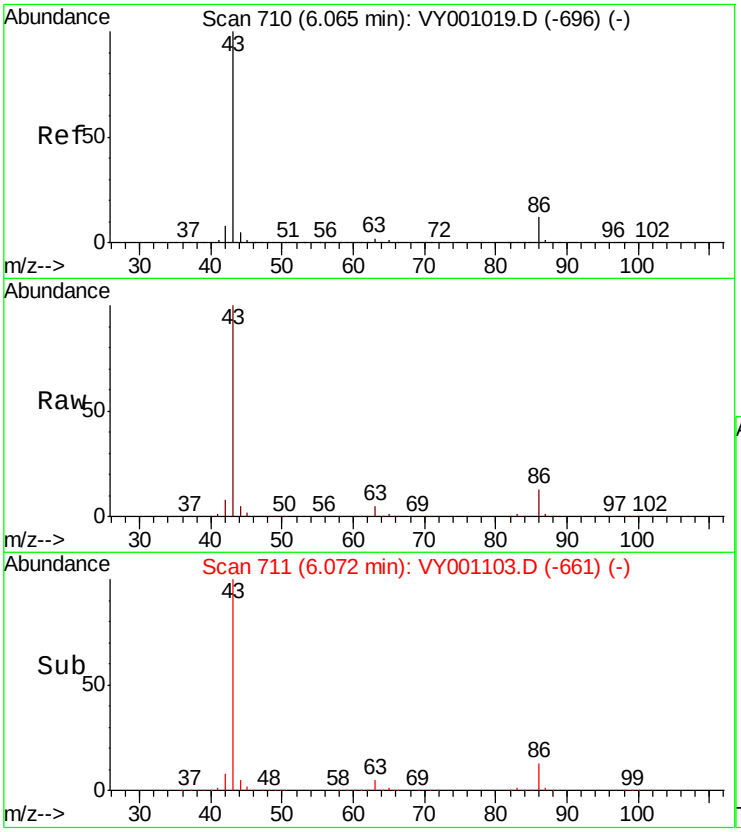


#22
Diisopropyl ether
Concen: 47.887 ug/l
RT: 6.13 min Scan# 720
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 45 Resp: 452454

Ion	Ratio	Lower	Upper
45	100		
43	53.3	43.6	65.4
87	31.0	23.1	34.7
59	11.8	10.2	15.4

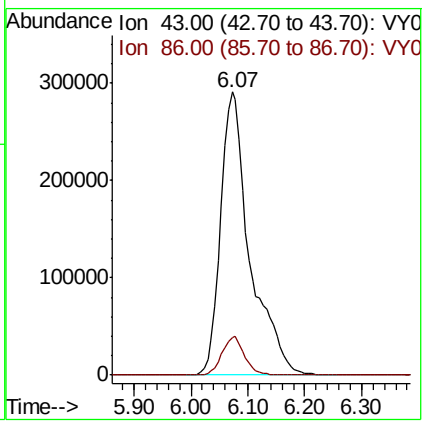




#23
Vinyl Acetate
Concen: 174.648 ug/l
RT: 6.07 min Scan# 711
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 43 Resp: 1042144

Ion	Ratio	Lower	Upper
43	100		
86	13.1	9.5	14.3



Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF001-01MSD

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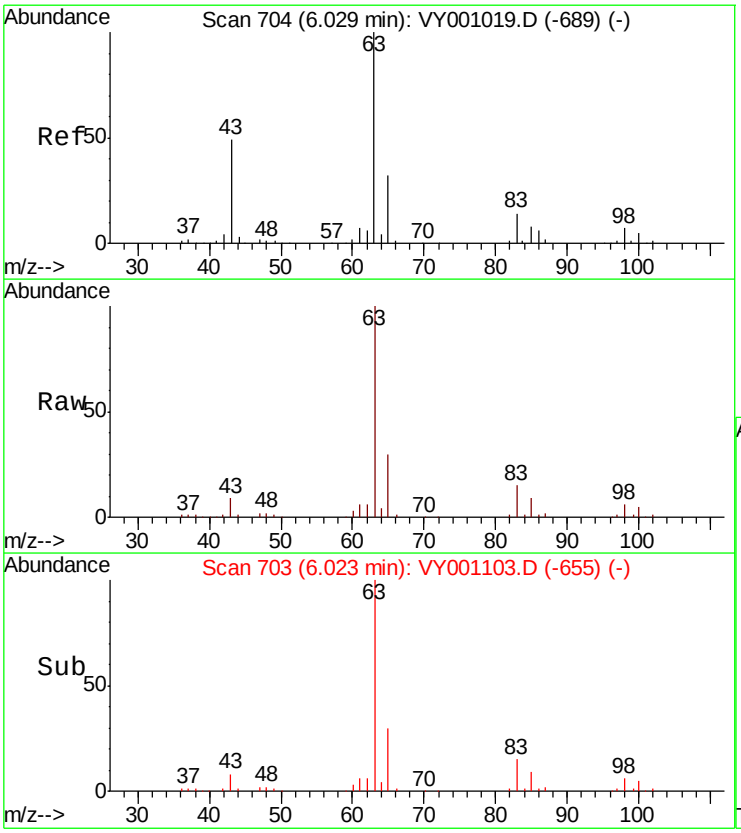
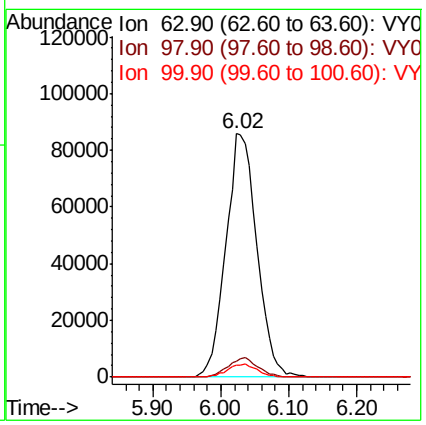
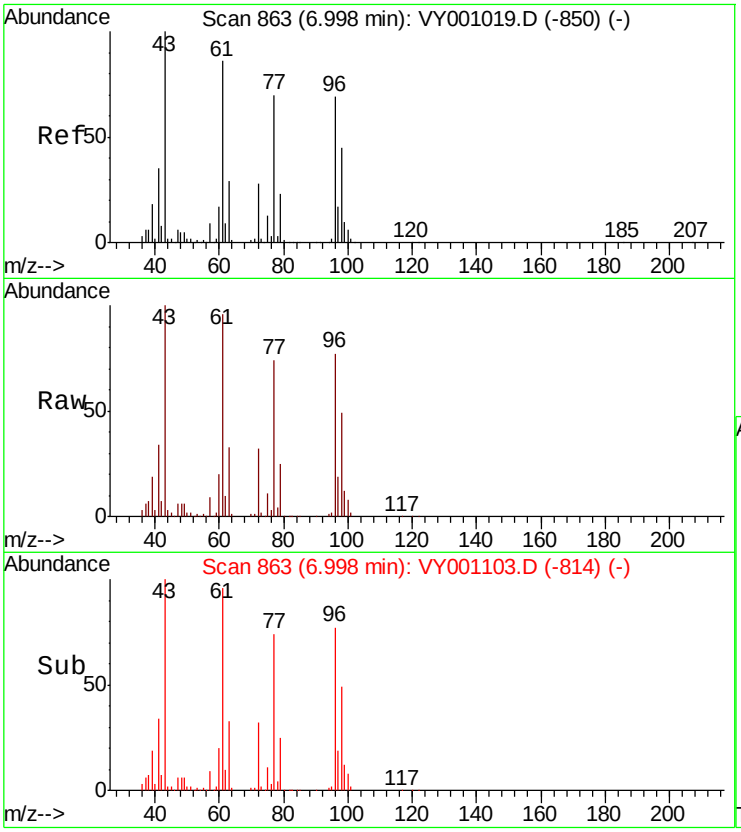


#24
1,1-Dichloroethane
Concen: 48.558 ug/l
RT: 6.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 63 Resp: 271128

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.8	11.2
100	4.8	2.5	7.5

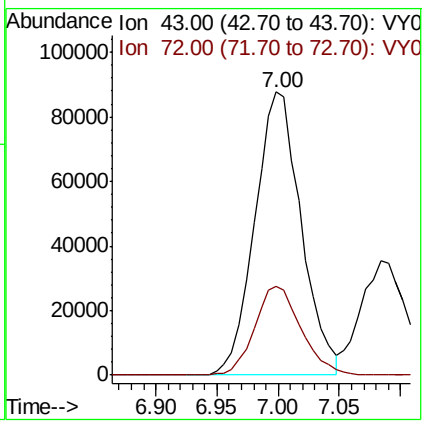




#25
2-Butanone
Concen: 216.262 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 43 Resp: 231209

Ion	Ratio	Lower	Upper
43	100		
72	31.5	22.4	33.6



Instrument :
MSVOA_Y
ClientSampleId :
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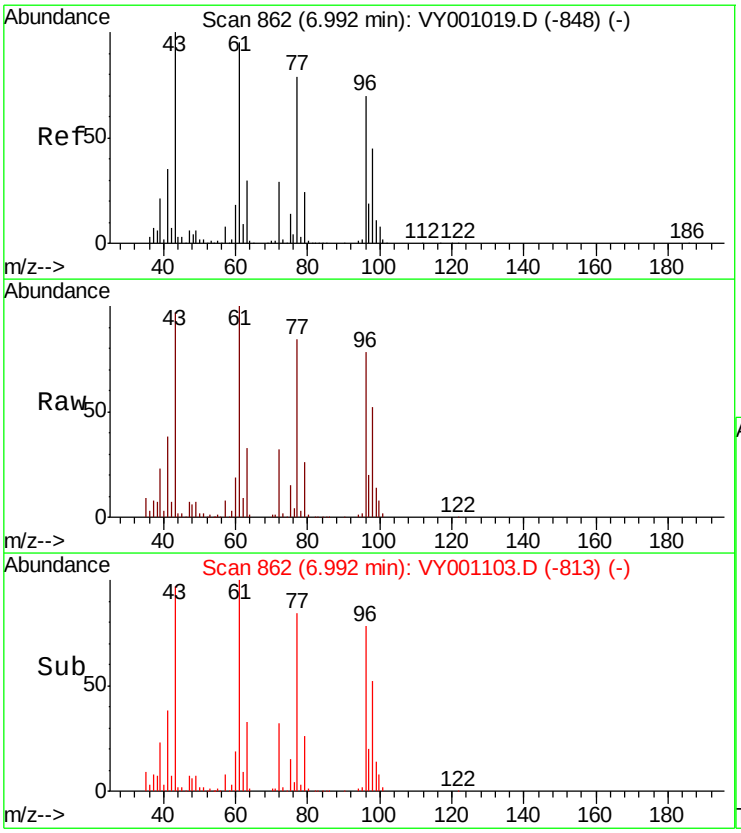
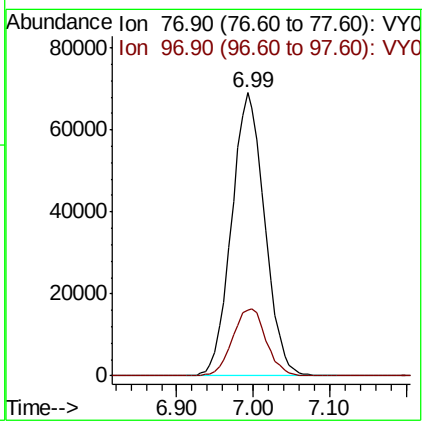
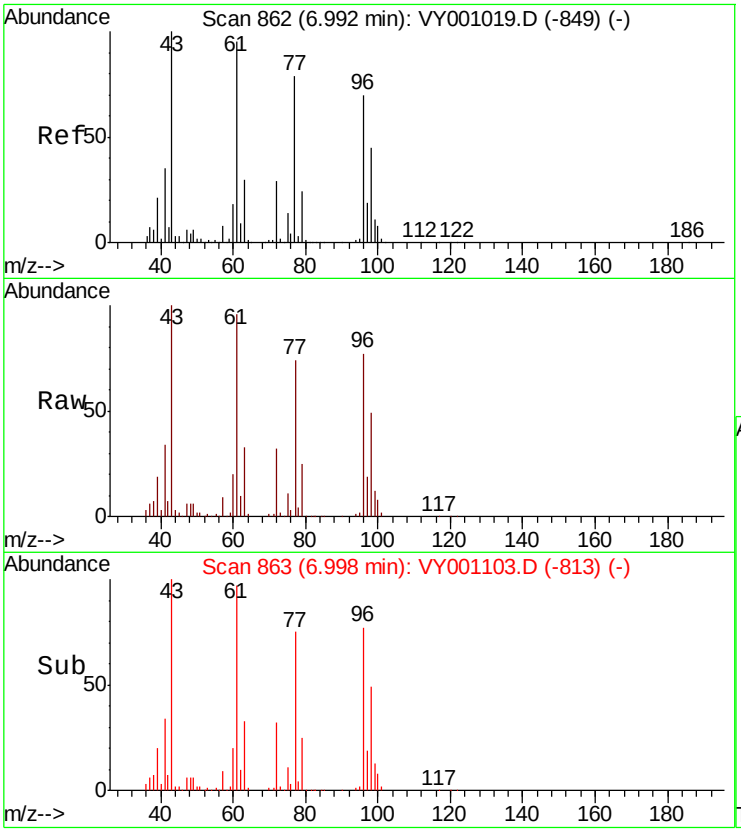


#26
2,2-Dichloropropane
Concen: 45.048 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 77 Resp: 206654

Ion	Ratio	Lower	Upper
77	100		
97	24.2	12.0	36.1

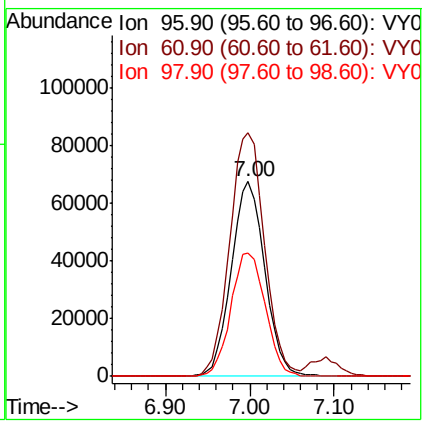




#27
cis-1,2-Dichloroethene
Concen: 49.766 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 96 Resp: 182327

Ion	Ratio	Lower	Upper
96	100		
61	129.7	0.0	268.2
98	65.0	0.0	129.2



Instrument :
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ClientSampleId :
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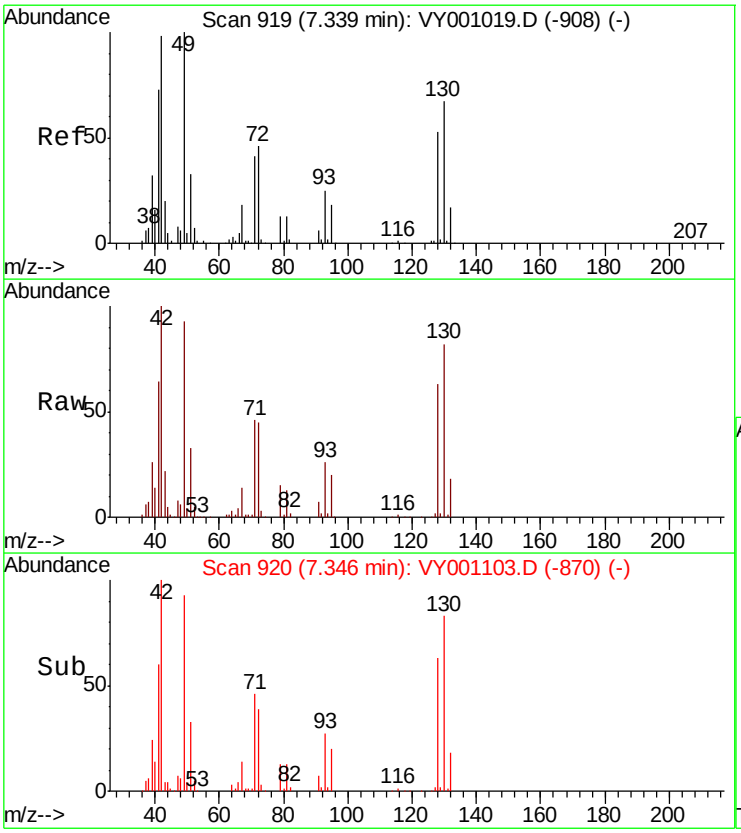
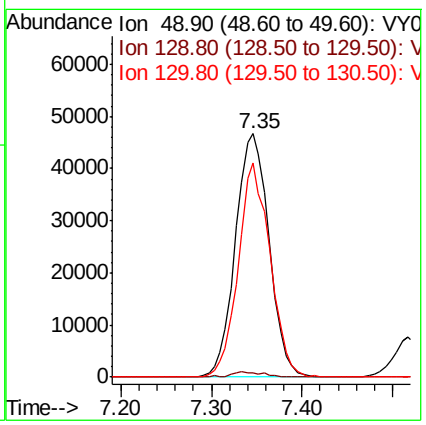
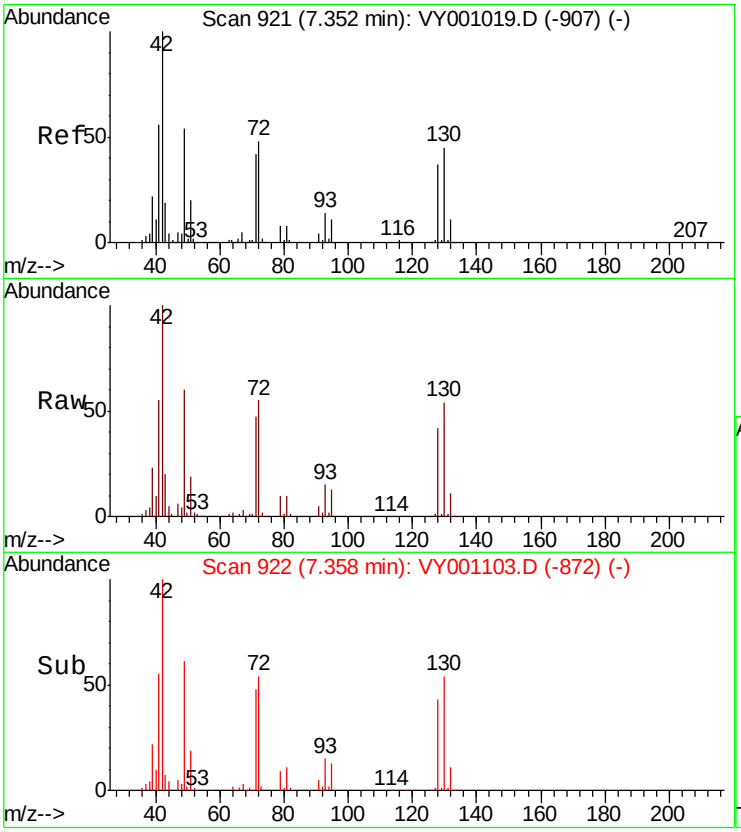


#28
Bromochloromethane
Concen: 55.039 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 49 Resp: 119906

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	83.1	60.4	90.6

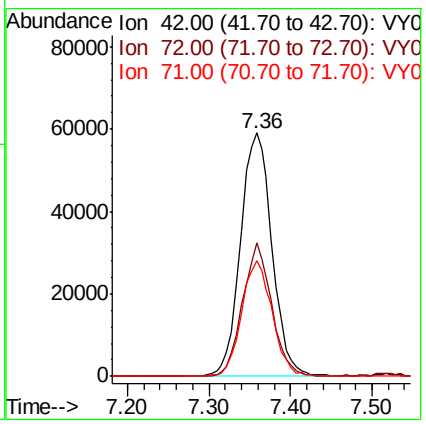




#29
Tetrahydrofuran
Concen: 208.835 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 42 Resp: 158817

Ion	Ratio	Lower	Upper
42	100		
72	50.6	37.7	56.5
71	46.1	34.6	51.8



Instrument :
MSVOA_Y
ClientSampleId :
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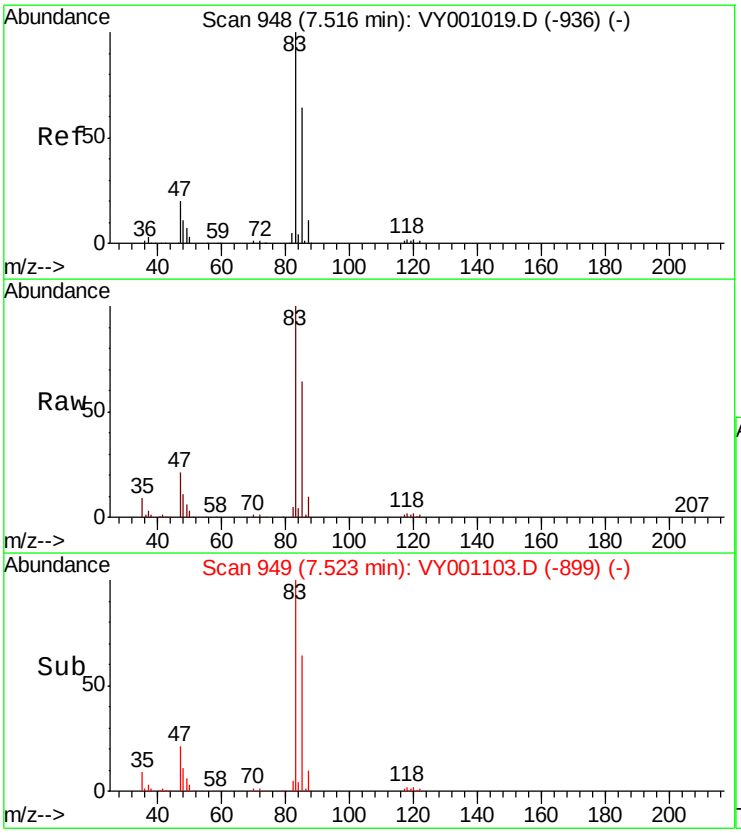
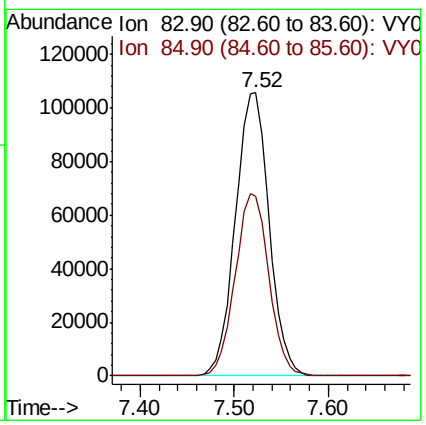
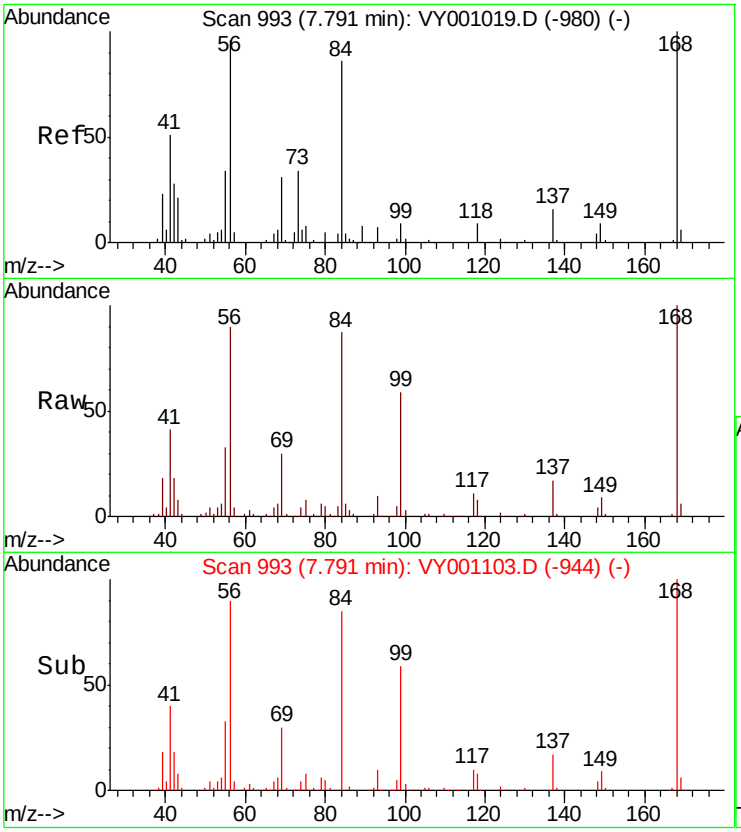


#30
Chloroform
Concen: 50.184 ug/l
RT: 7.52 min Scan# 949
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 83 Resp: 264958

Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.6	77.4

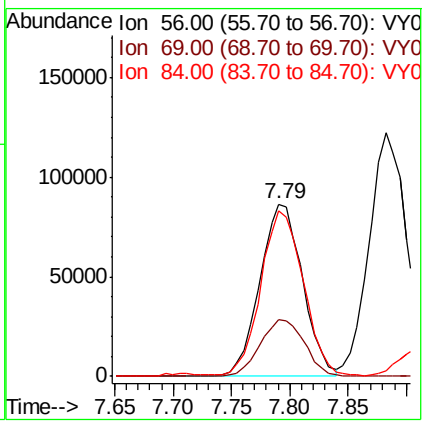




#31
Cyclohexane
Concen: 37.580 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 56 Resp: 220643

Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.1	39.1
84	94.2	71.8	107.8



Instrument :
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ClientSampleId :
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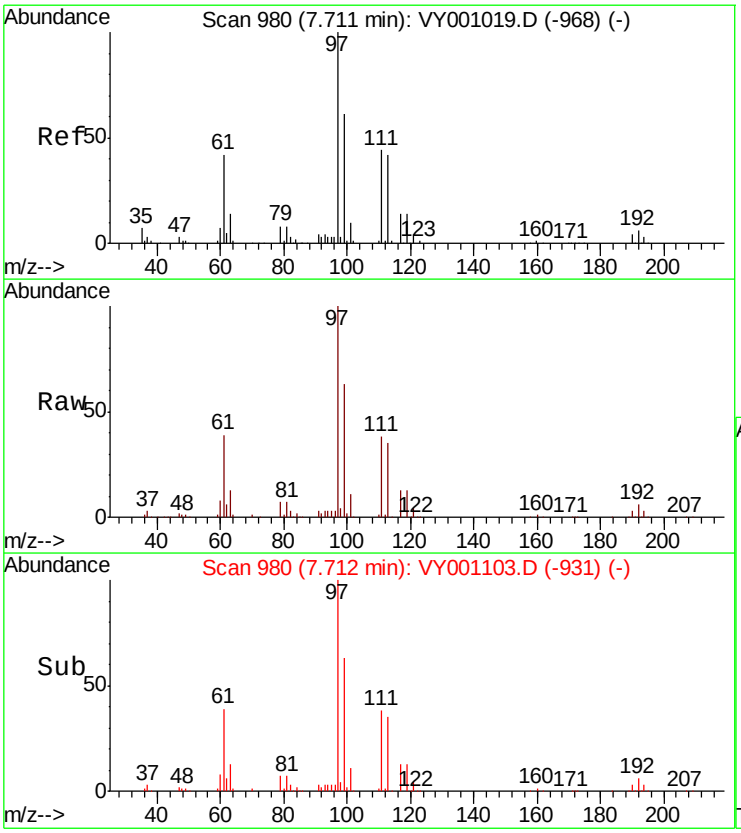
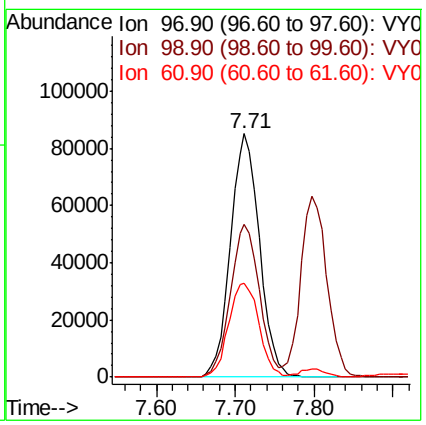
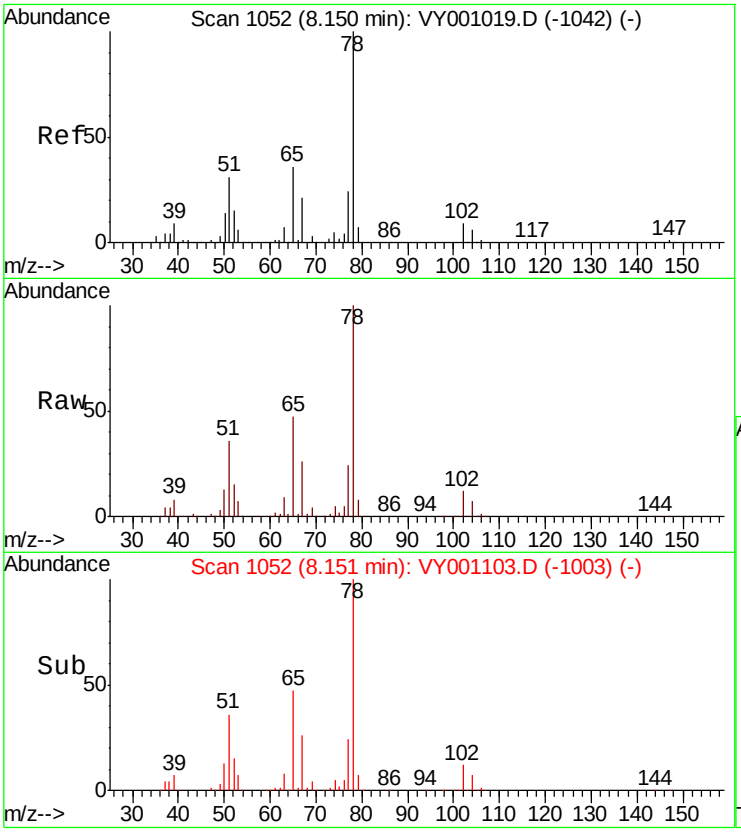


#32
1,1,1-Trichloroethane
Concen: 48.176 ug/l
RT: 7.71 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 97 Resp: 216977

Ion	Ratio	Lower	Upper
97	100		
99	62.7	50.6	76.0
61	40.4	33.0	49.6

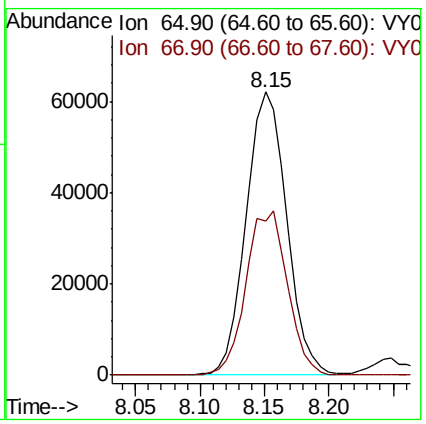




#33
1,2-Dichloroethane-d4
Concen: 51.335 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 65 Resp: 135611

Ion	Ratio	Lower	Upper
65	100		
67	59.1	0.0	112.8



Instrument :
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ClientSampleId :
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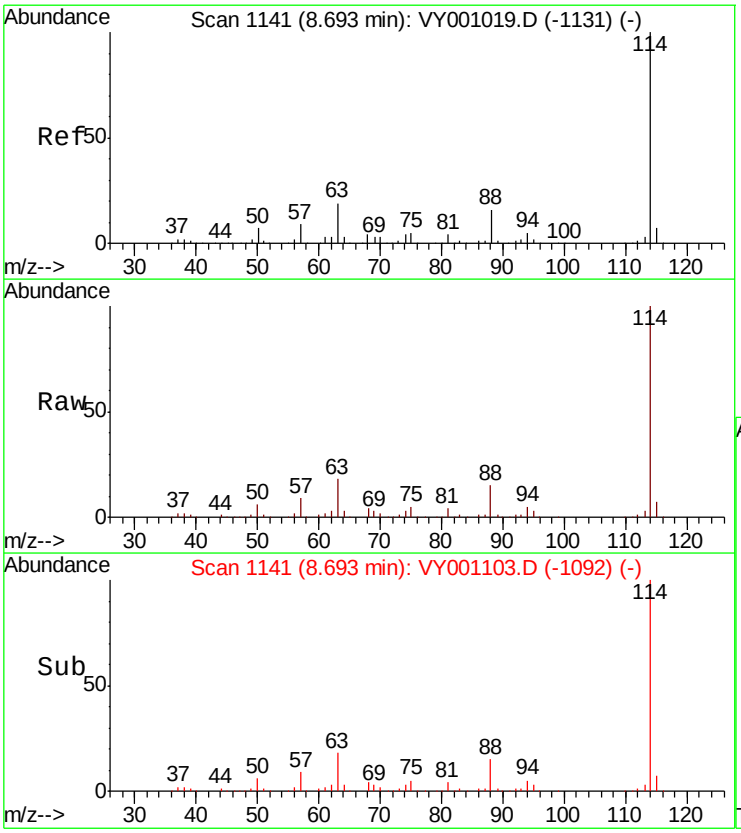
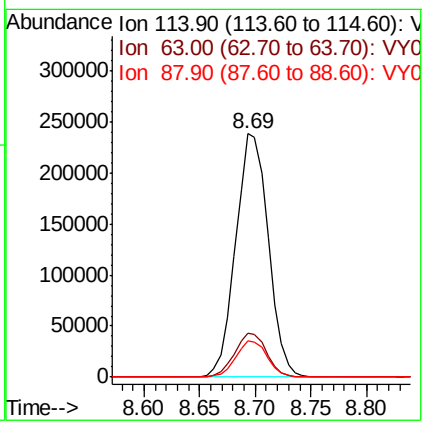
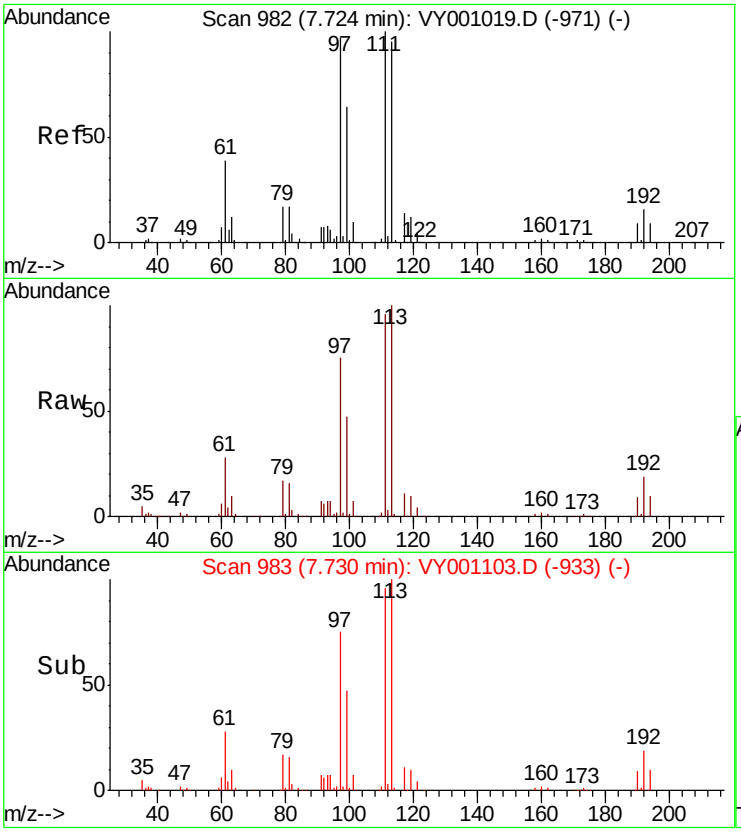


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:114 Resp: 484883

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	37.0
88	14.9	0.0	32.0

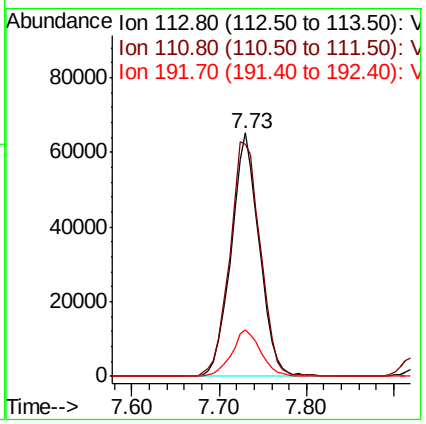




#35
Dibromofluoromethane
Concen: 50.925 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:113 Resp: 145404

Ion	Ratio	Lower	Upper
113	100		
111	104.8	83.0	124.4
192	19.4	14.6	21.8



Instrument :
MSVOA_Y
ClientSampleId :
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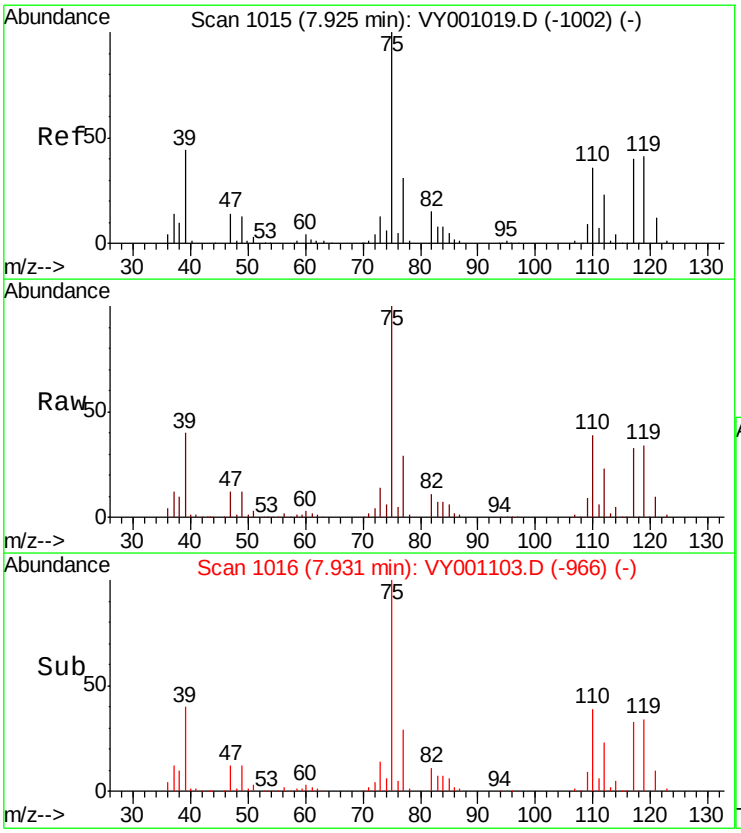
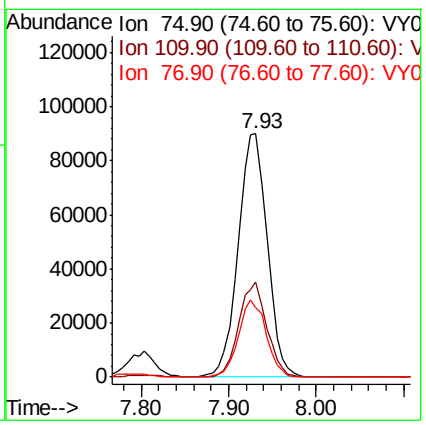
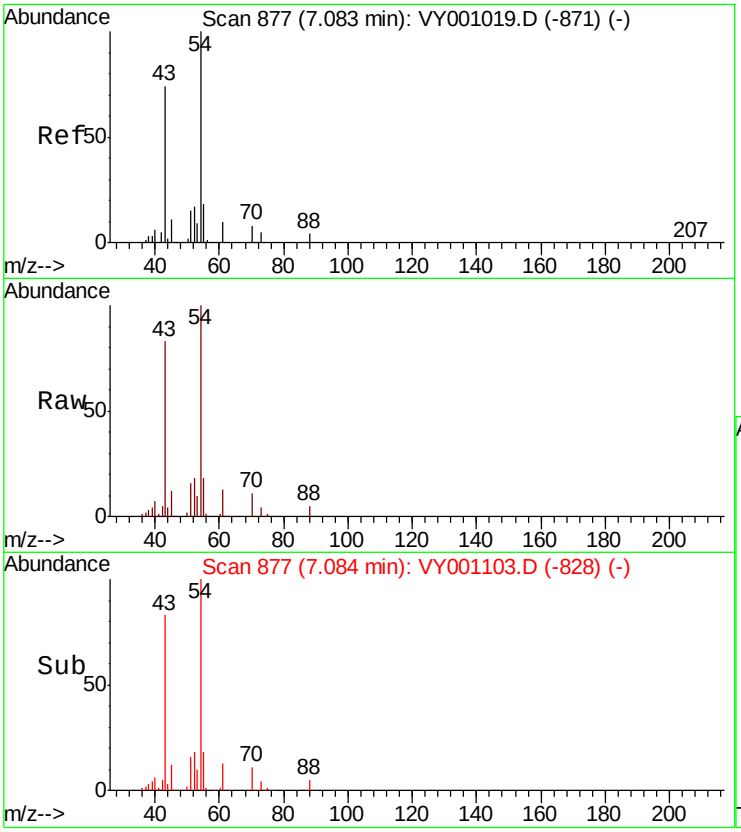


#36
1,1-Dichloropropene
Concen: 44.962 ug/l
RT: 7.93 min Scan# 1016
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 75 Resp: 207984

Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.1	54.4
77	30.4	24.6	37.0

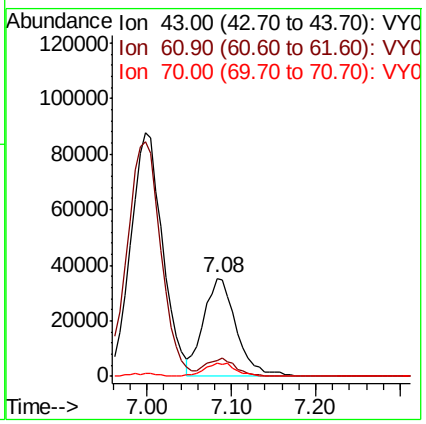




#37
Ethyl Acetate
Concen: 37.484 ug/l
RT: 7.08 min Scan# 877
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 43 Resp: 96009

Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.5	18.7
70	12.8	9.0	13.4



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ClientSampleId :
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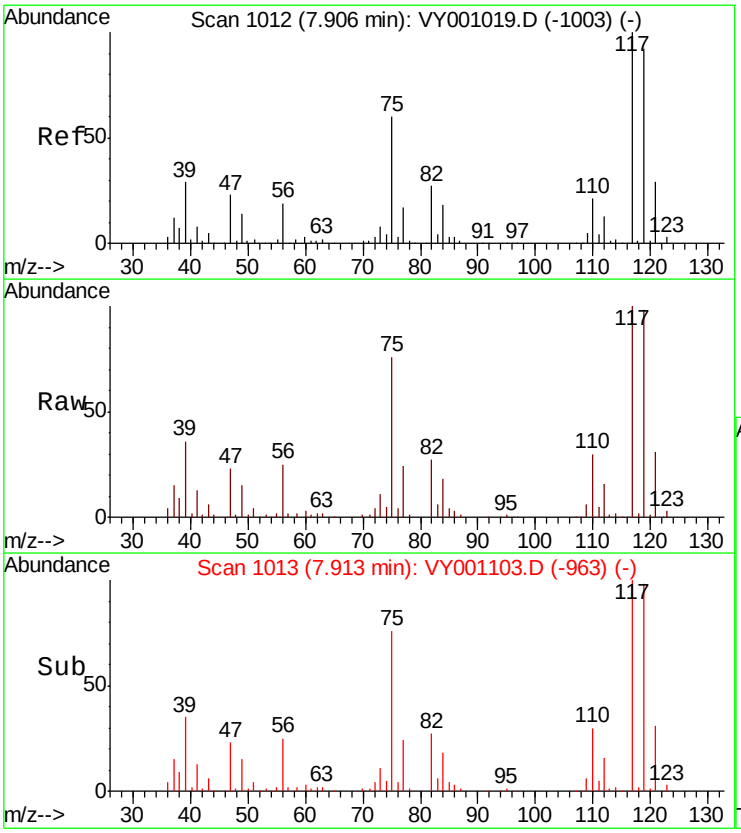
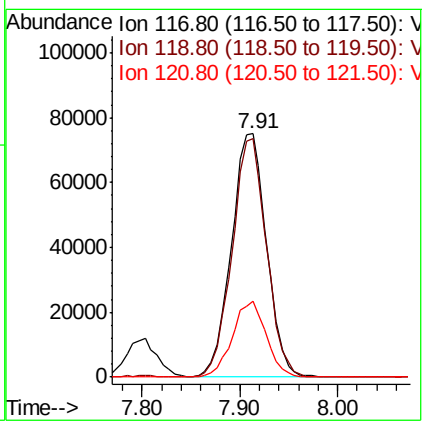
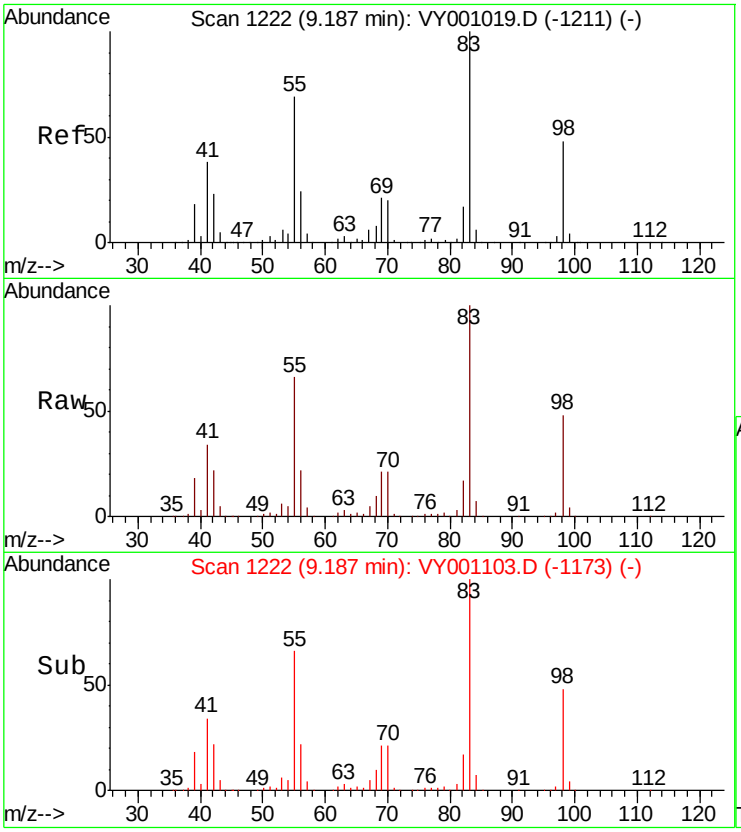


#38
Carbon Tetrachloride
Concen: 46.136 ug/l
RT: 7.91 min Scan# 1013
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:117 Resp: 186982

Ion	Ratio	Lower	Upper
117	100		
119	98.1	74.2	111.2
121	31.1	22.9	34.3

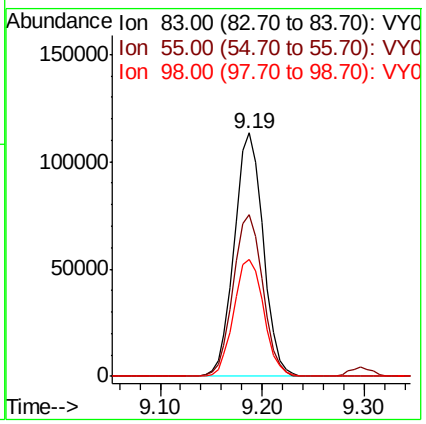




#39
Methylcyclohexane
Concen: 36.272 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 83 Resp: 222809

Ion	Ratio	Lower	Upper
83	100		
55	66.4	55.1	82.7
98	48.1	38.3	57.5



Instrument :
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ClientSampleId :
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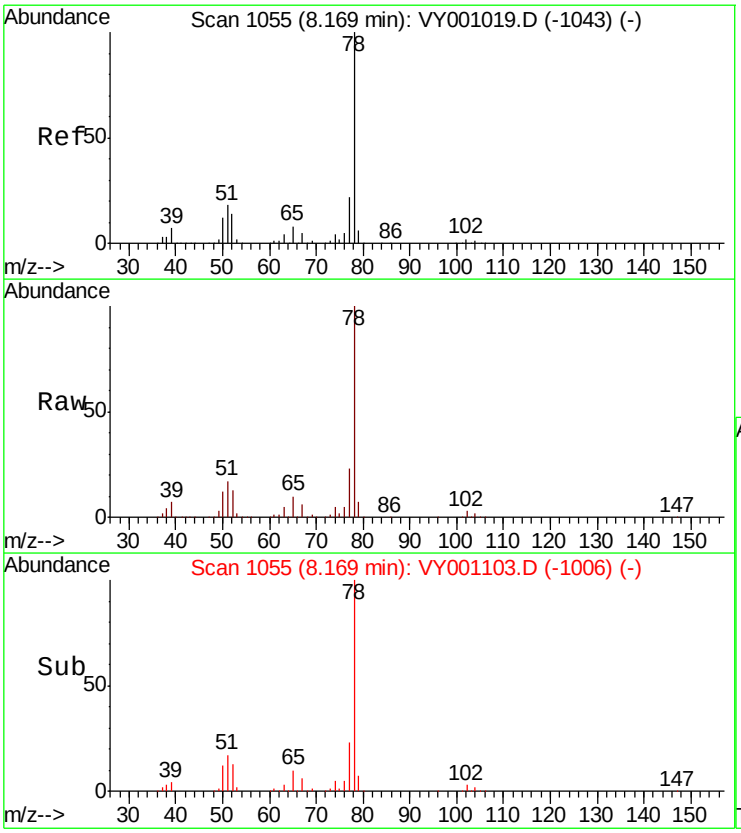
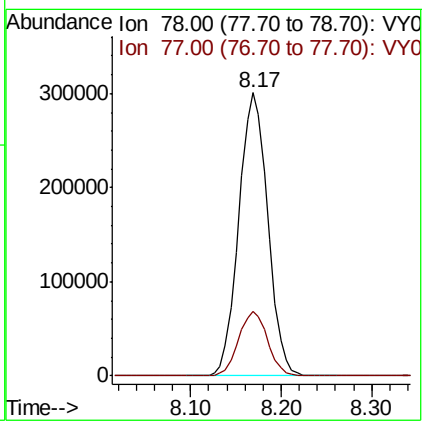
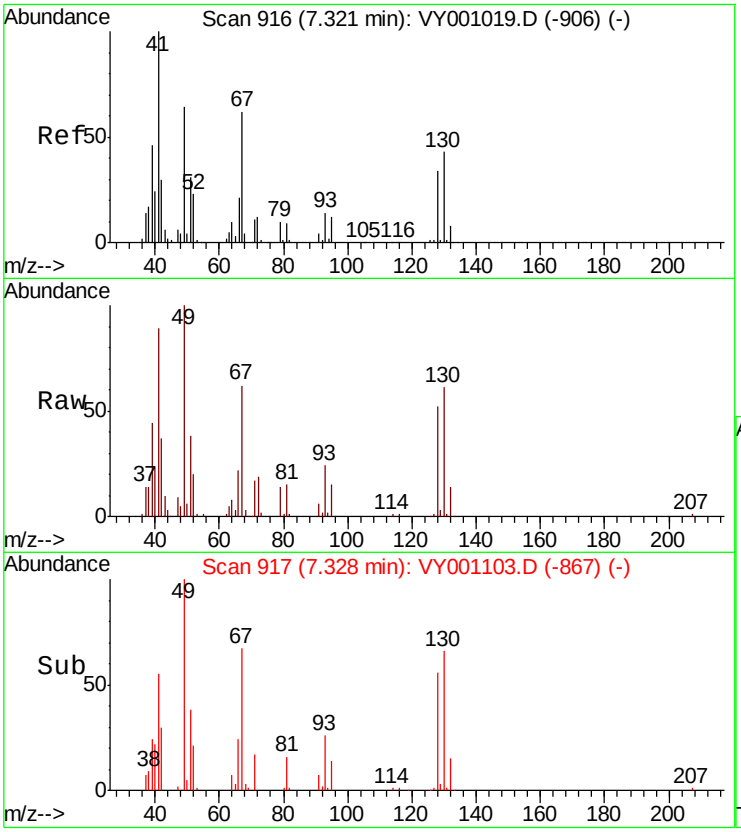


#40
Benzene
Concen: 47.700 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 78 Resp: 665658

Ion	Ratio	Lower	Upper
78	100		
77	22.7	17.7	26.5

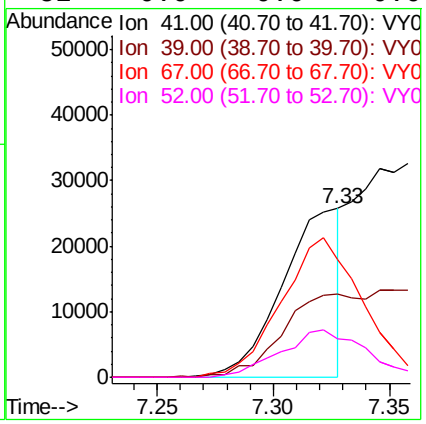




#41
Methacrylonitrile
Concen: 41.188 ug/l m
RT: 7.33 min Scan# 917
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 41 Resp: 45738

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
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ClientSampleId :
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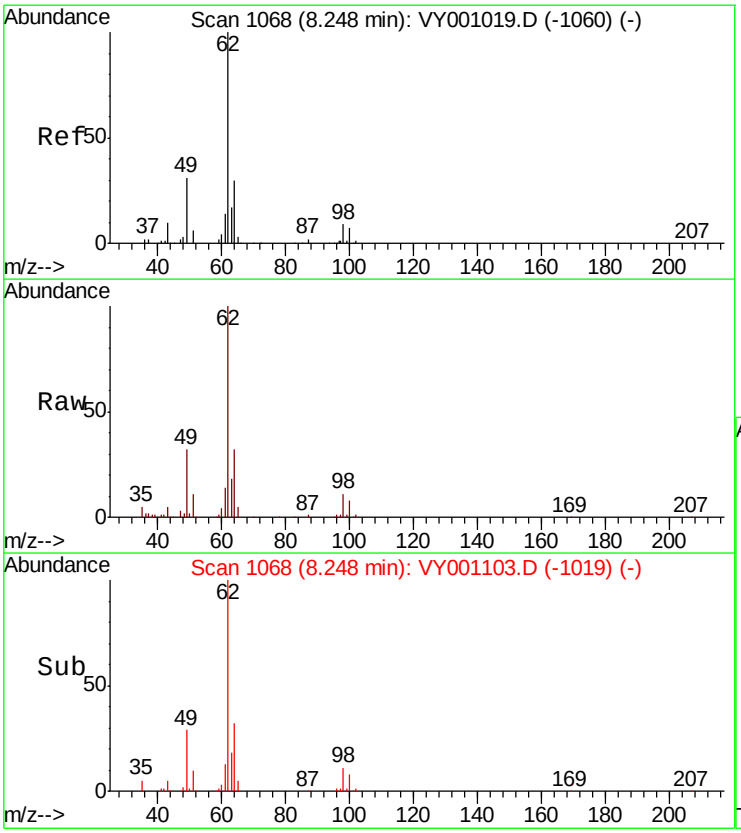
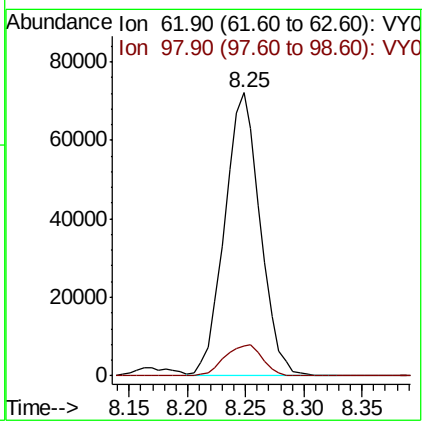
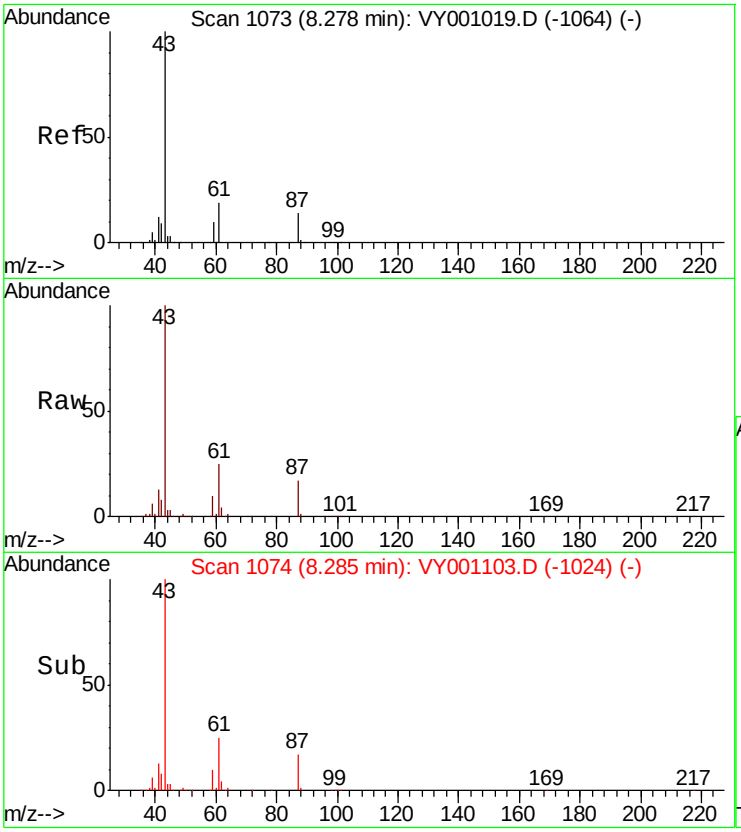


#42
1,2-Dichloroethane
Concen: 45.831 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 62 Resp: 152912

Ion	Ratio	Lower	Upper
62	100		
98	11.8	0.0	23.4

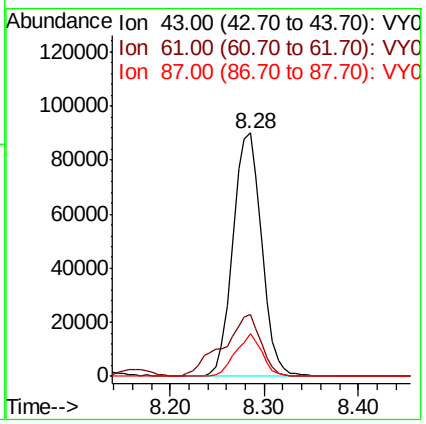




#43
Isopropyl Acetate
Concen: 40.385 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 43 Resp: 191485

Ion	Ratio	Lower	Upper
43	100		
61	33.6	25.0	37.6
87	16.1	12.0	18.0



Instrument :
MSVOA_Y
ClientSampleId :
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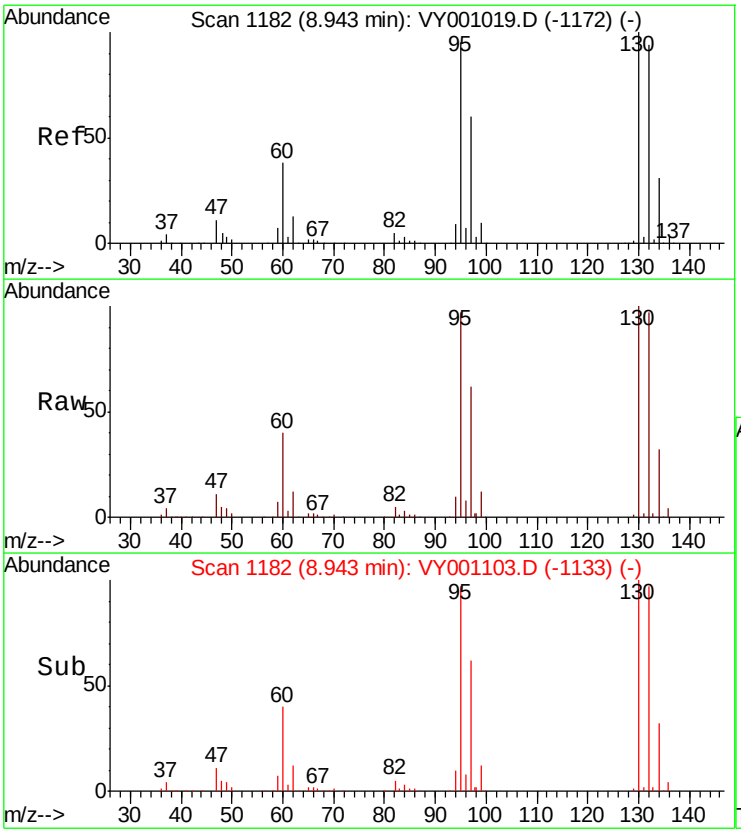
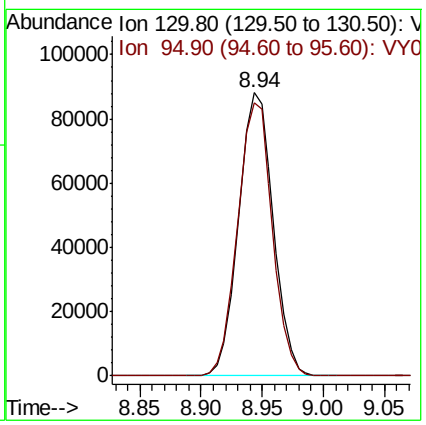
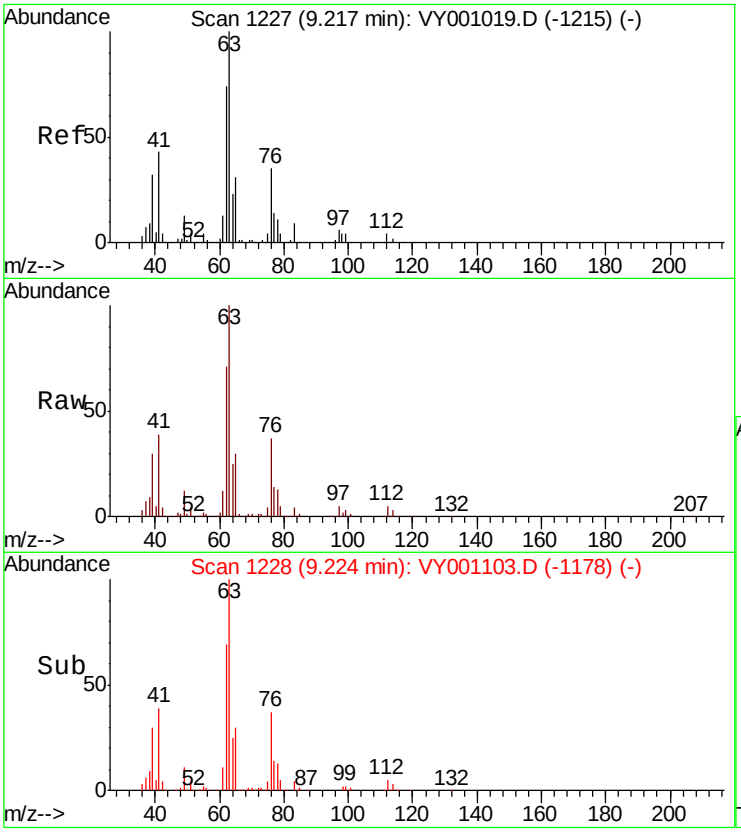


#44
Trichloroethene
Concen: 47.075 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:130 Resp: 173090

Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	190.6

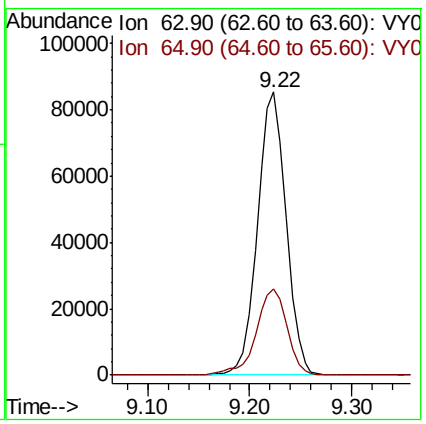




#45
1,2-Dichloropropane
Concen: 47.539 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 63 Resp: 166430

Ion	Ratio	Lower	Upper
63	100		
65	30.3	25.1	37.7



Instrument :
MSVOA_Y
ClientSampleId :
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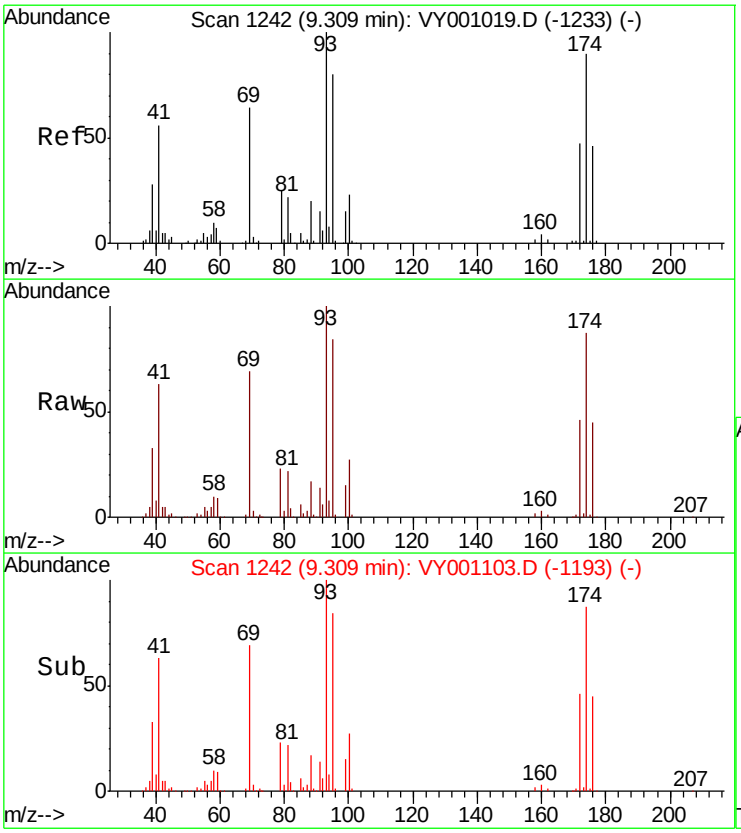
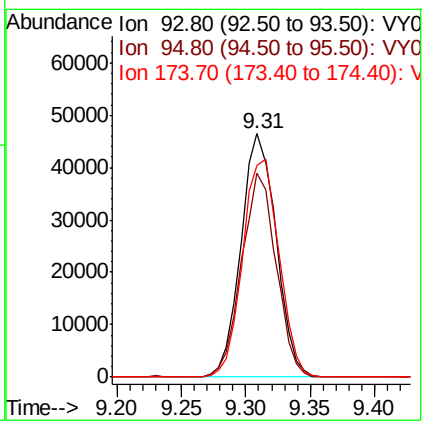
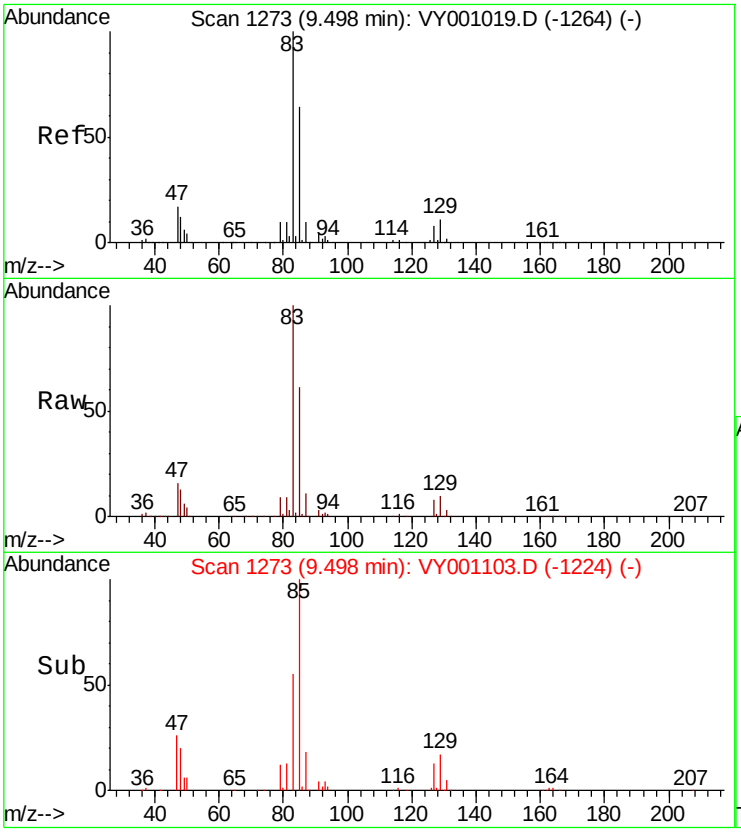


#46
Dibromomethane
Concen: 48.646 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 93 Resp: 87791

Ion	Ratio	Lower	Upper
93	100		
95	82.2	66.7	100.1
174	92.3	73.6	110.4

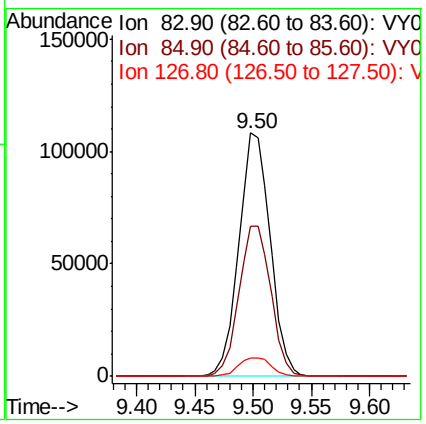




#47
Bromodichloromethane
Concen: 48.623 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 83 Resp: 203259

Ion	Ratio	Lower	Upper
83	100		
85	61.5	50.9	76.3
127	7.7	6.4	9.6



Instrument :
MSVOA_Y
ClientSampleId :
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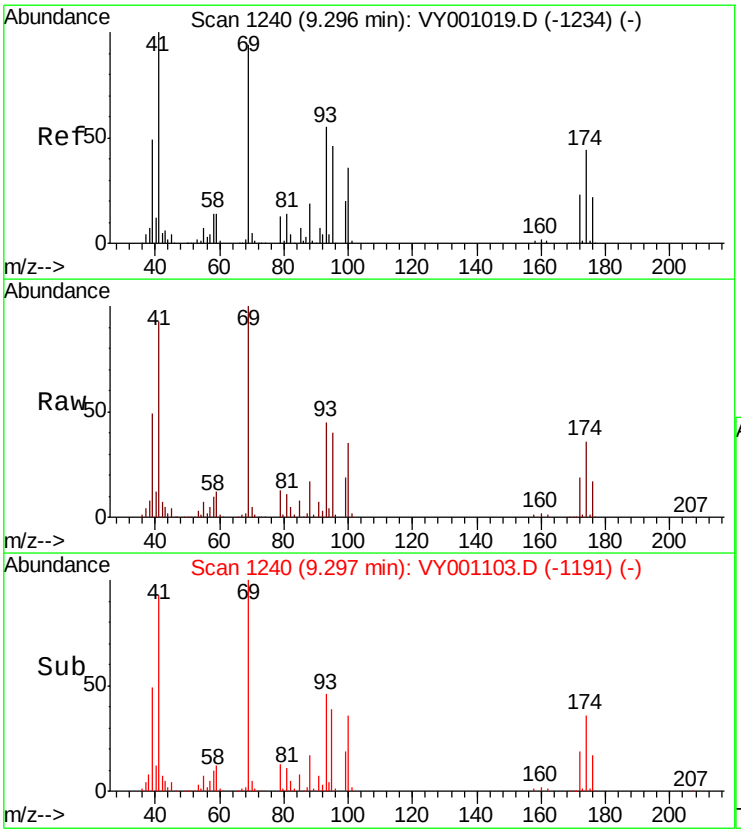
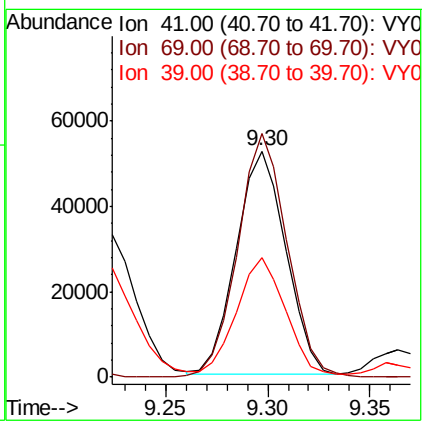
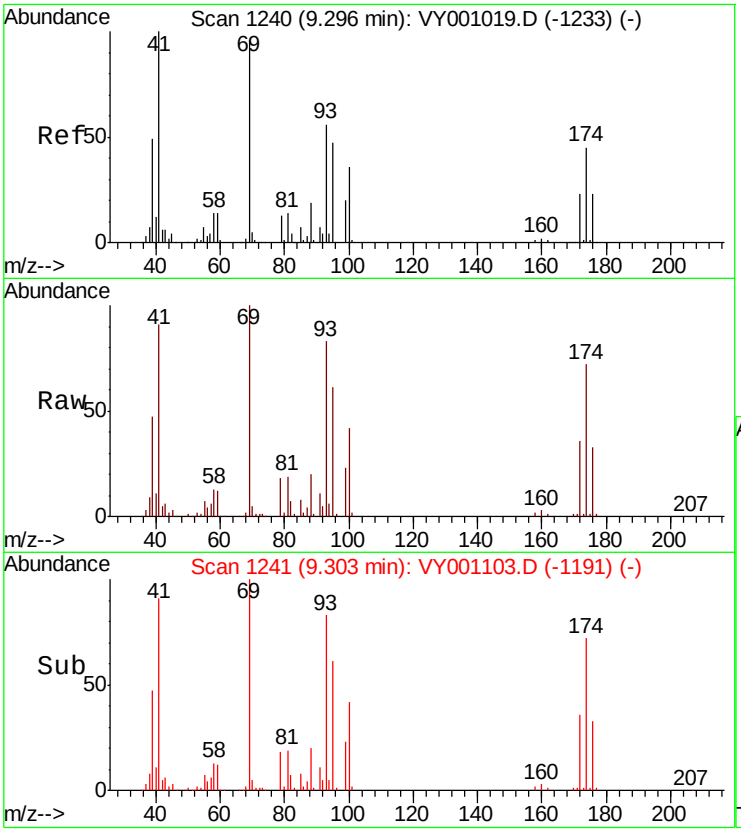


#48
Methyl methacrylate
Concen: 43.416 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 41 Resp: 87845

Ion	Ratio	Lower	Upper
41	100		
69	109.6	79.8	119.6
39	54.4	41.7	62.5

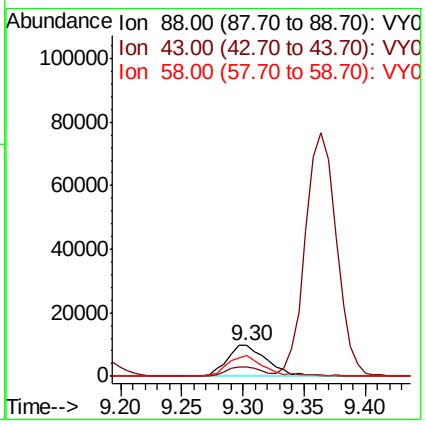




#49
1,4-Dioxane
Concen: 846.611 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 88 Resp: 22350

Ion	Ratio	Lower	Upper
88	100		
43	28.5	23.0	34.4
58	60.6	54.9	82.3



Instrument :
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ClientSampleId :
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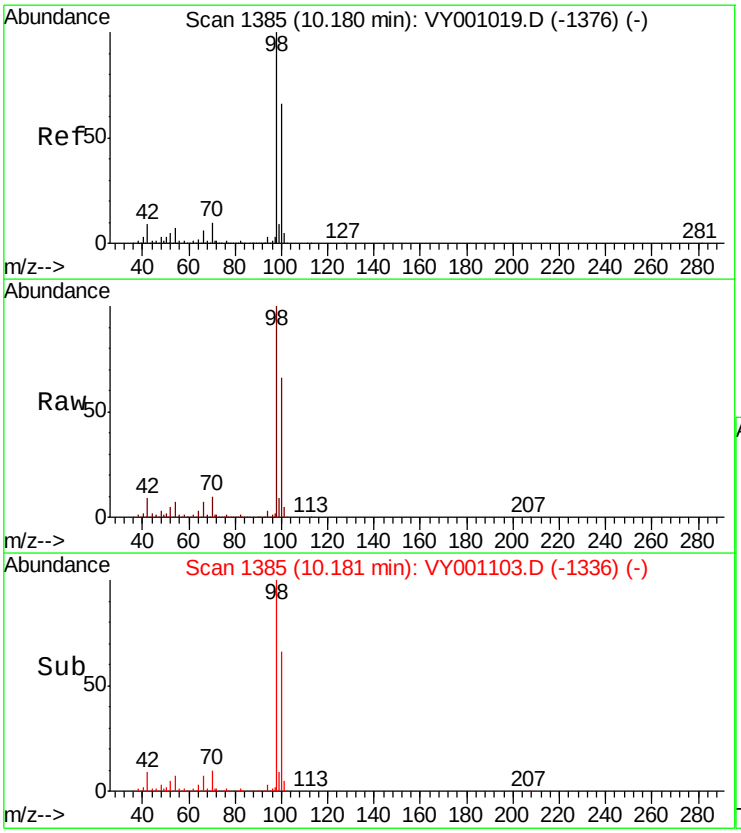
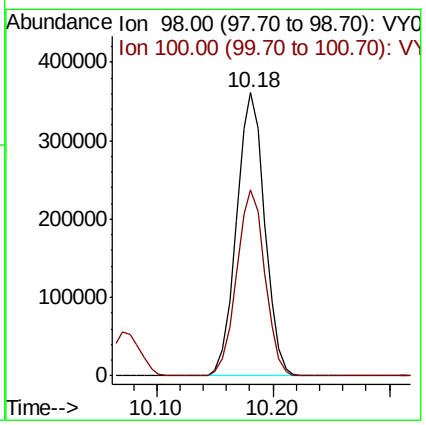
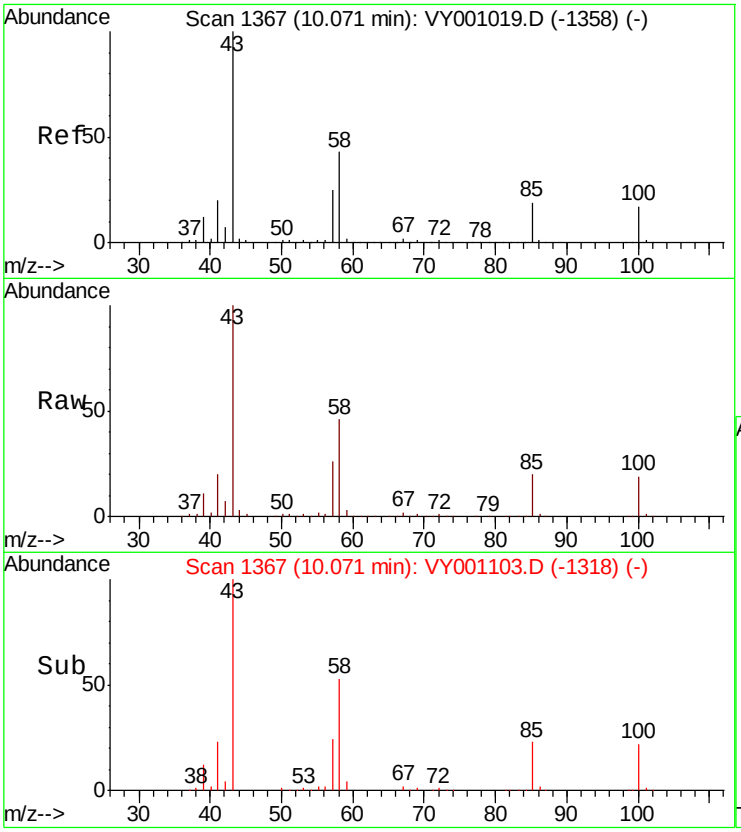


#50
Toluene-d8
Concen: 54.483 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 98 Resp: 607934

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.0	79.4

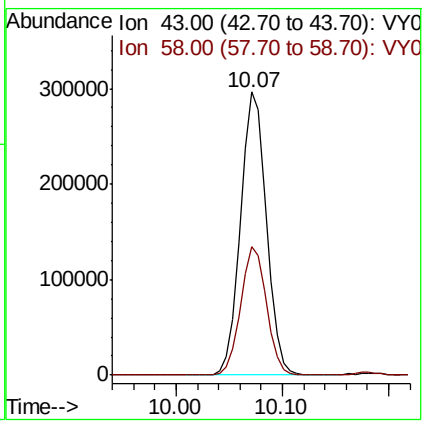




#51
4-Methyl-2-Pentanone
Concen: 205.251 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 43 Resp: 507237

Ion	Ratio	Lower	Upper
43	100		
58	45.3	34.6	52.0



Instrument :
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ClientSampleId :
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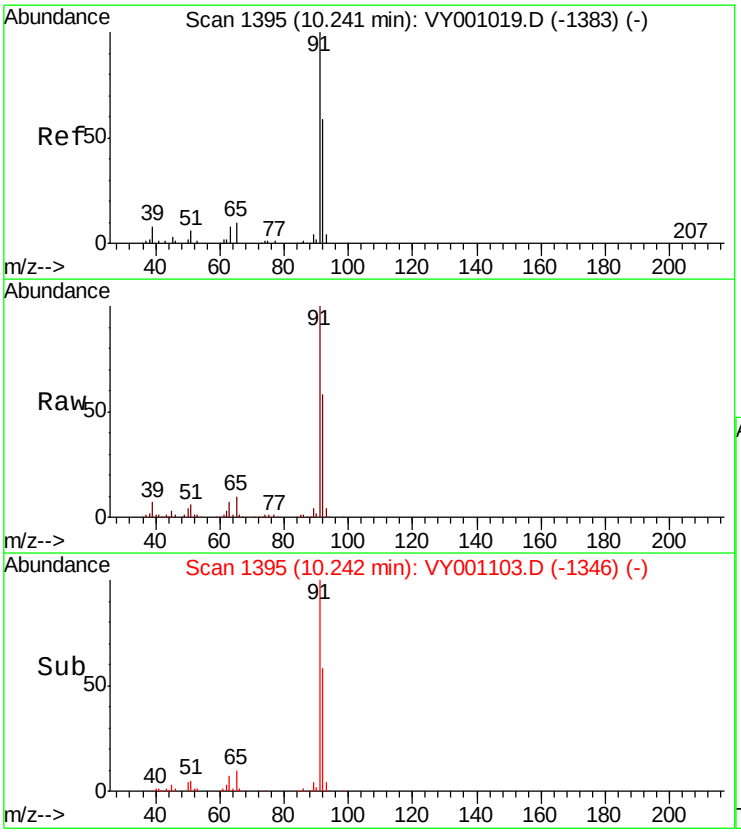
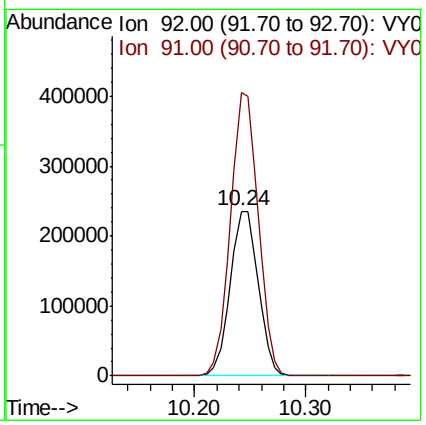
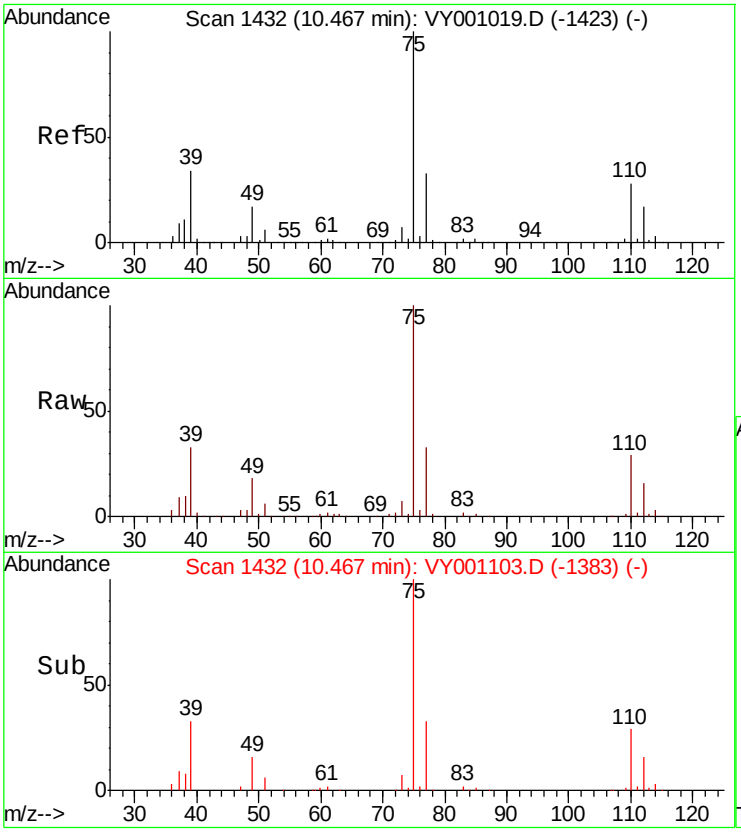


#52
Toluene
Concen: 48.049 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 92 Resp: 412711

Ion	Ratio	Lower	Upper
92	100		
91	169.8	135.7	203.5





#53
t-1,3-Dichloropropene
Concen: 46.936 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 75 Resp: 212940

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.5	39.7

Instrument :
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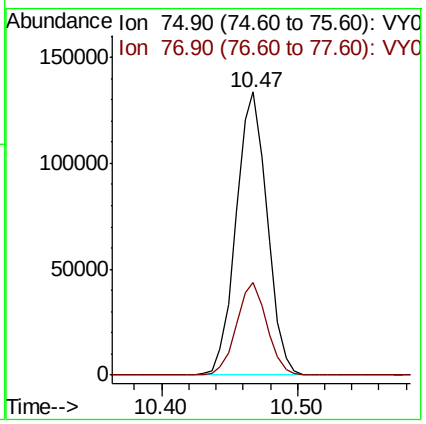
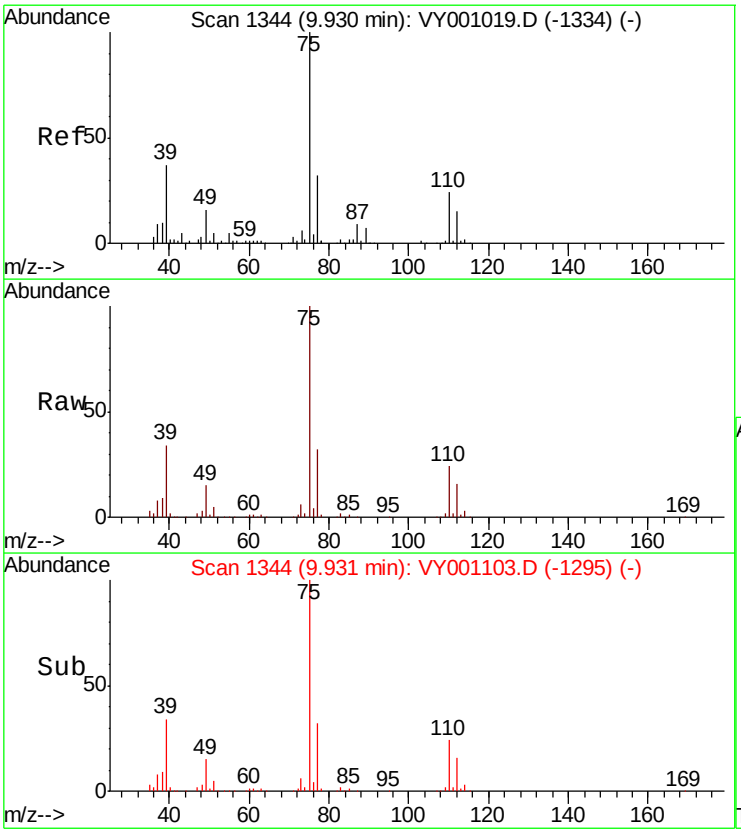
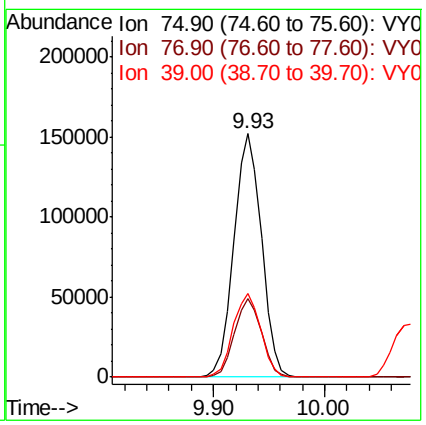


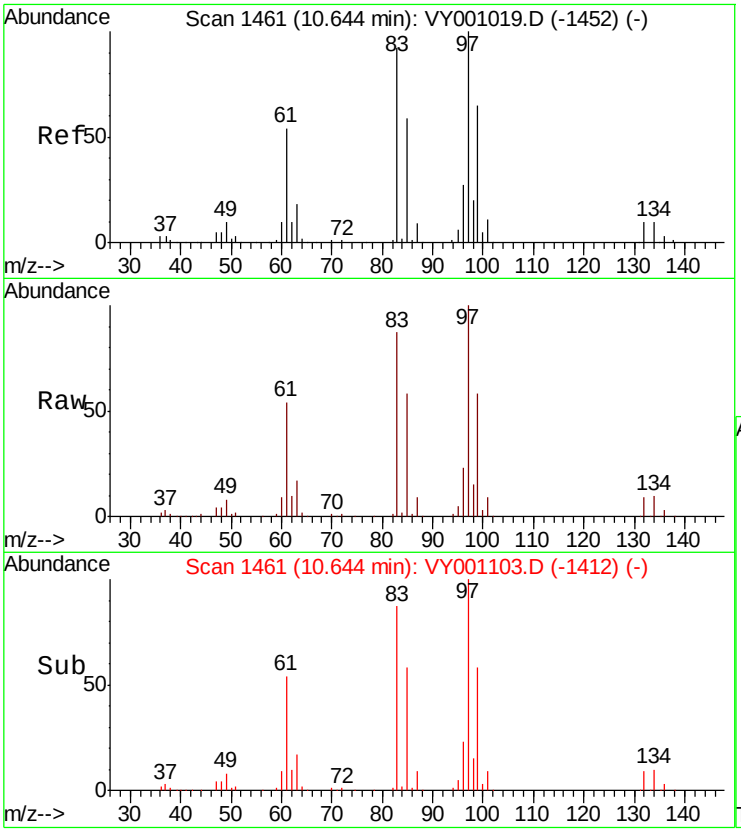


#54
cis-1,3-Dichloropropene
Concen: 47.657 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 75 Resp: 259986

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.2	37.8
39	34.3	29.5	44.3

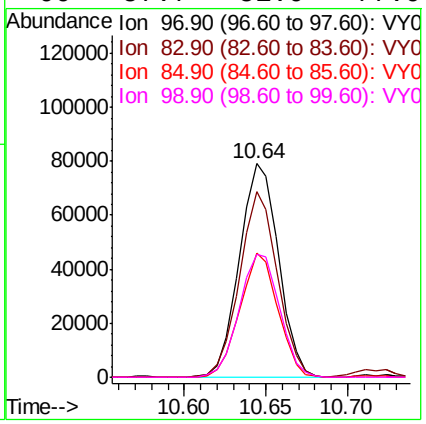




#55
1,1,2-Trichloroethane
Concen: 49.197 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 97 Resp: 132545

Ion	Ratio	Lower	Upper
97	100		
83	86.9	73.7	110.5
85	58.3	47.3	70.9
99	57.7	51.9	77.9



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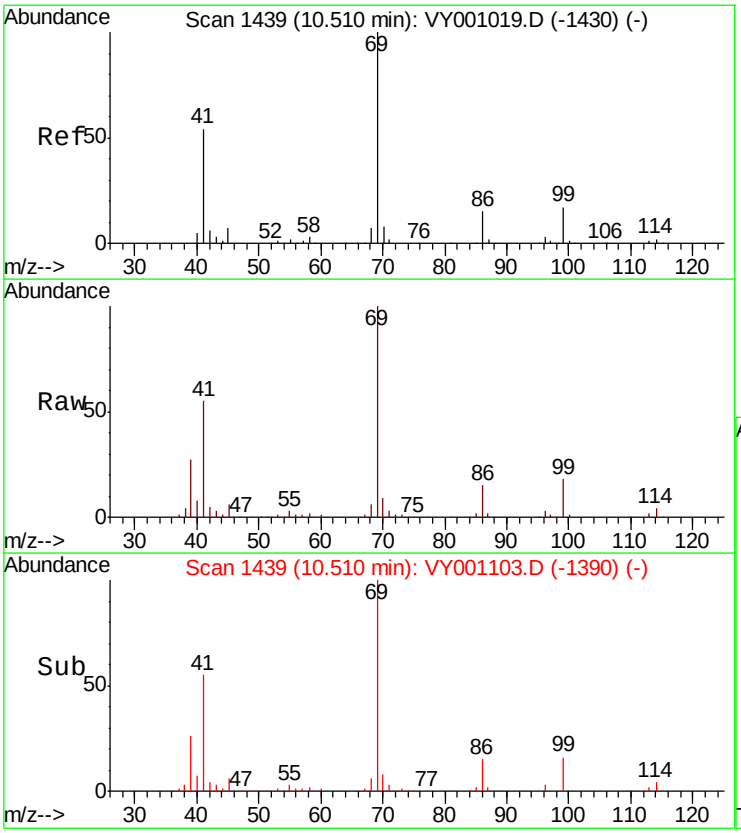
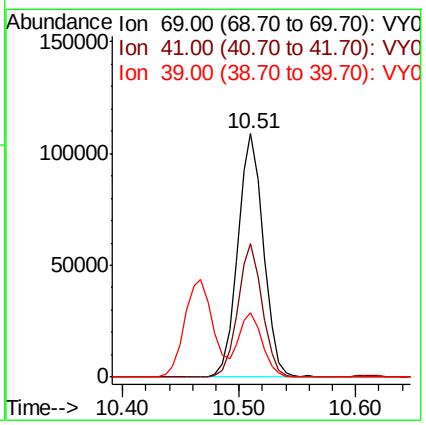
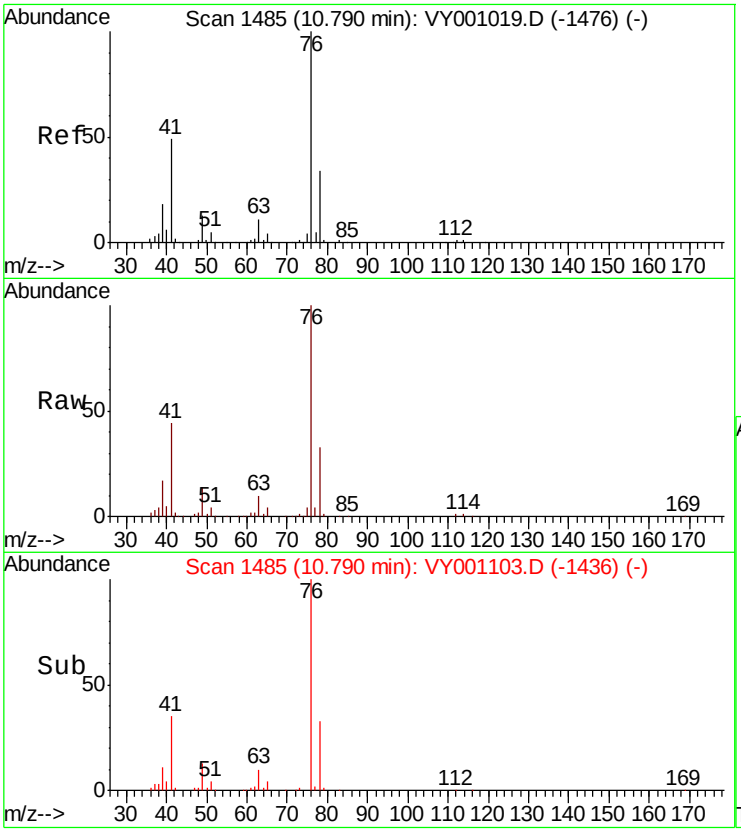


#56
Ethyl methacrylate
Concen: 43.540 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 69 Resp: 166952

Ion	Ratio	Lower	Upper
69	100		
41	51.9	44.7	67.1
39	24.3	22.2	33.4





#57
1,3-Dichloropropane
Concen: 47.209 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 76 Resp: 222941

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.8	38.8

Instrument :
MSVOA_Y
ClientSampleId :
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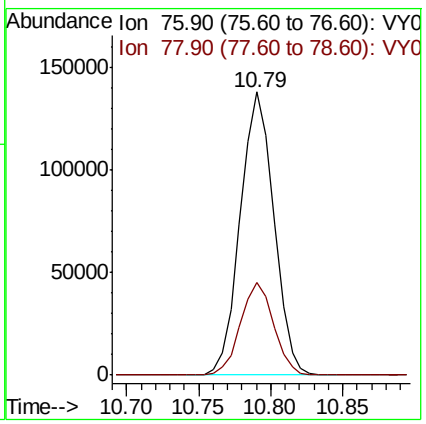
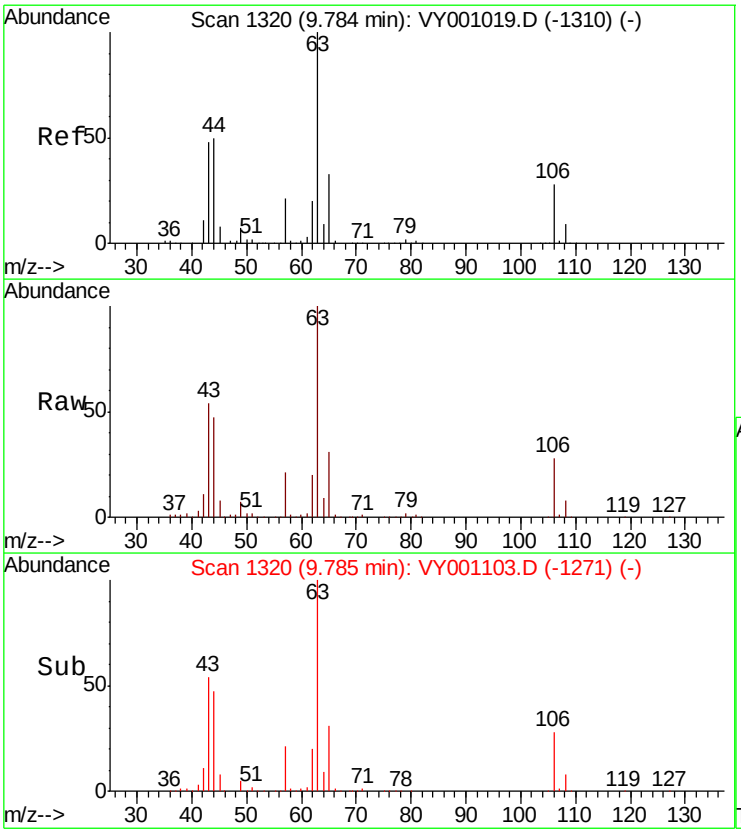
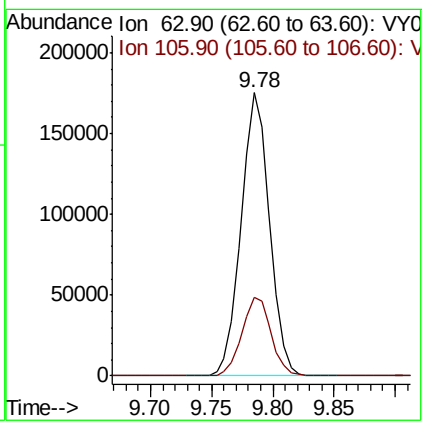


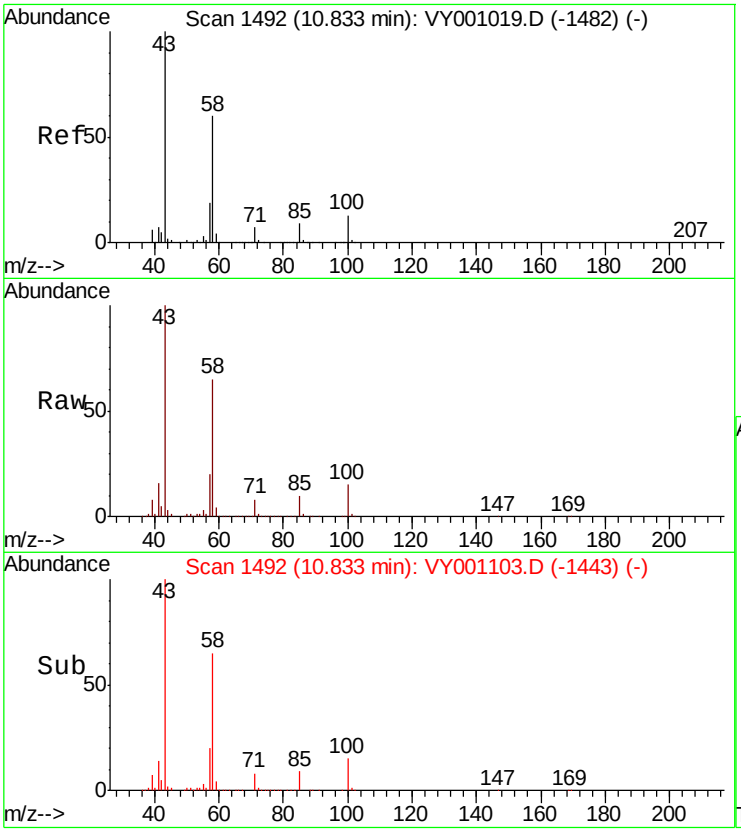


#58
2-Chloroethyl Vinyl ether
Concen: 190.569 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 63 Resp: 282234

Ion	Ratio	Lower	Upper
63	100		
106	28.5	22.7	34.1





#59
2-Hexanone
Concen: 201.489 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 43 Resp: 344545

Ion	Ratio	Lower	Upper
43	100		
58	63.5	30.6	91.6

Instrument :
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ClientSampleId :
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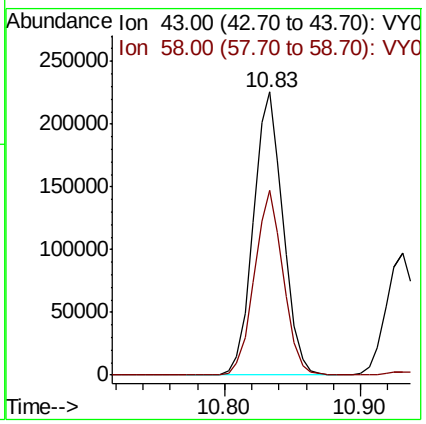
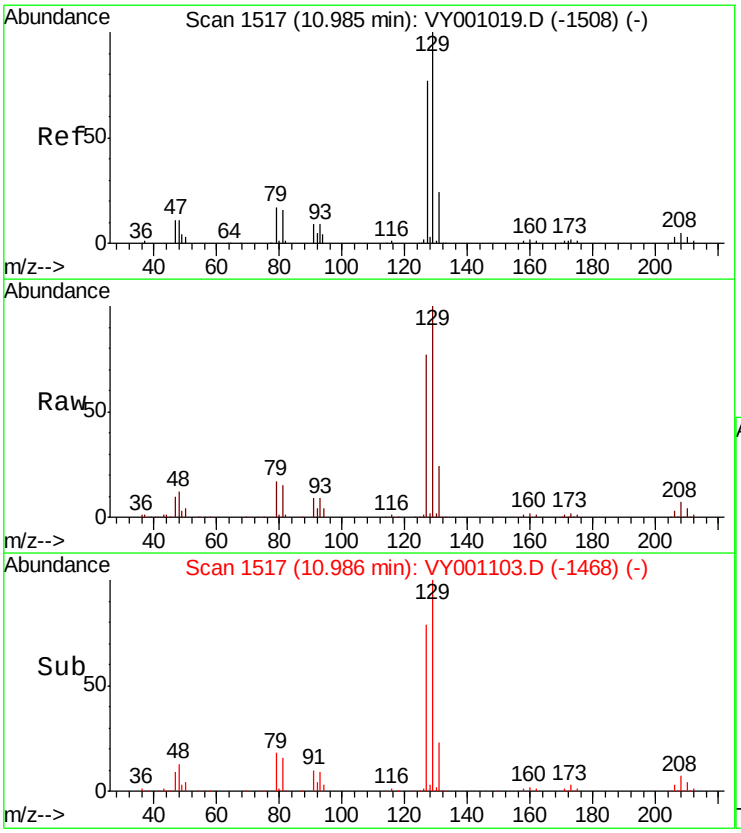
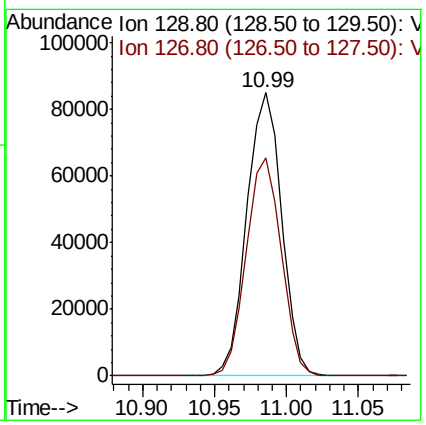


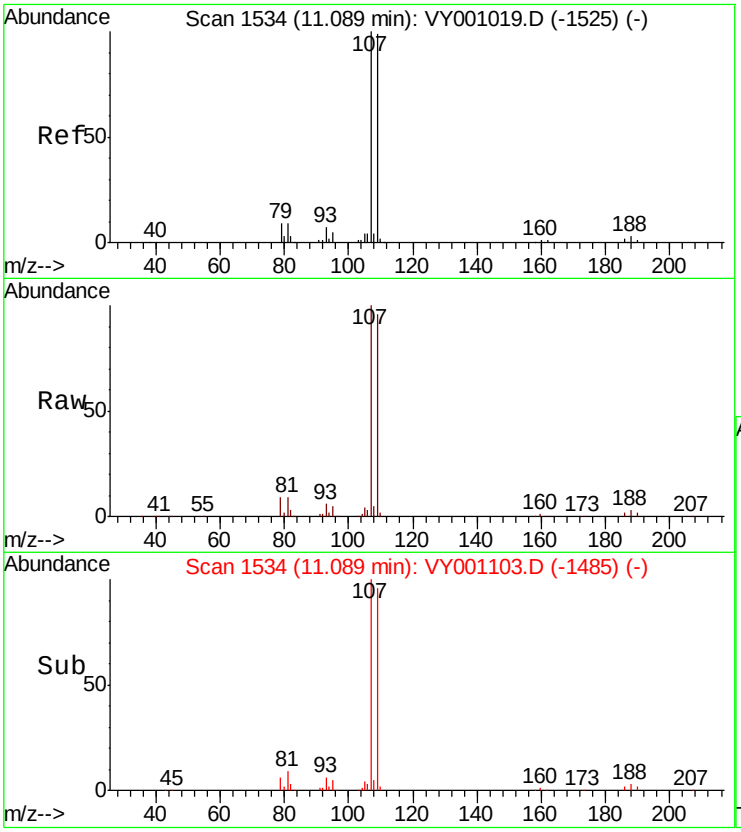


#60
Dibromochloromethane
Concen: 49.305 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:129 Resp: 141892

Ion	Ratio	Lower	Upper
129	100		
127	77.4	39.1	117.3

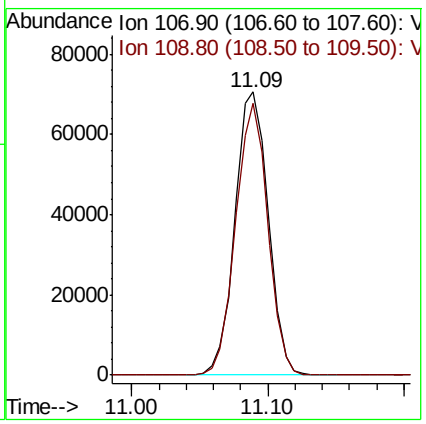




#61
1,2-Dibromoethane
Concen: 46.670 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:107 Resp: 120238

Ion	Ratio	Lower	Upper
107	100		
109	92.9	74.8	112.2



Instrument :
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ClientSampleId :
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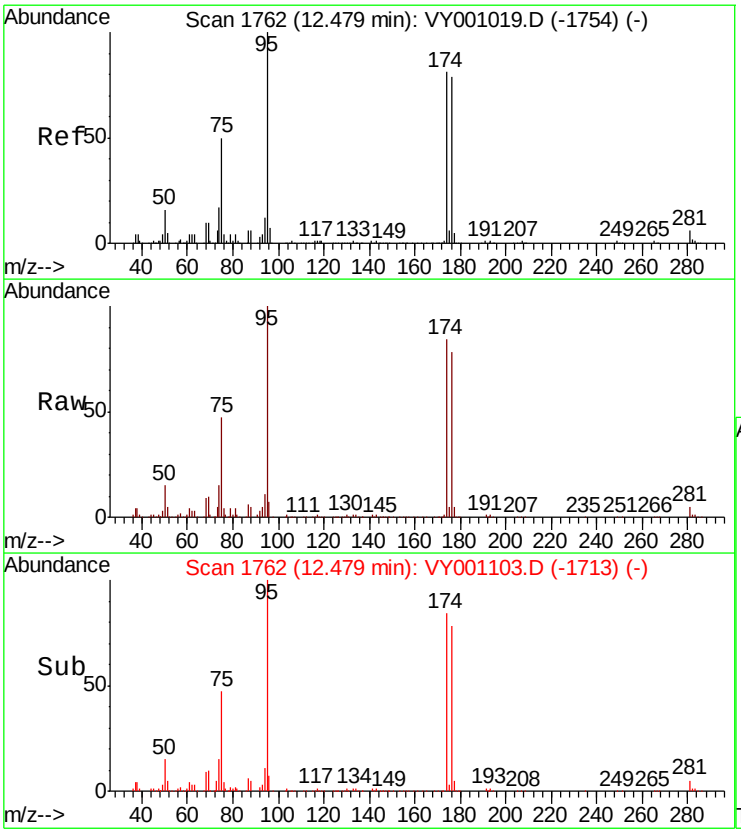
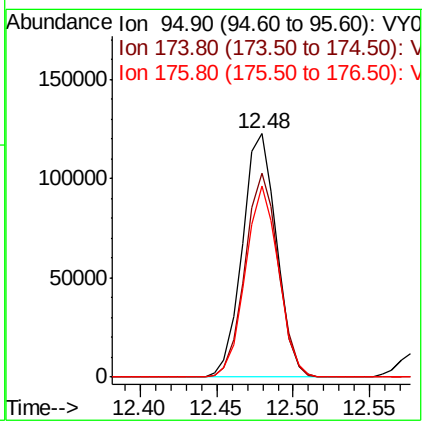
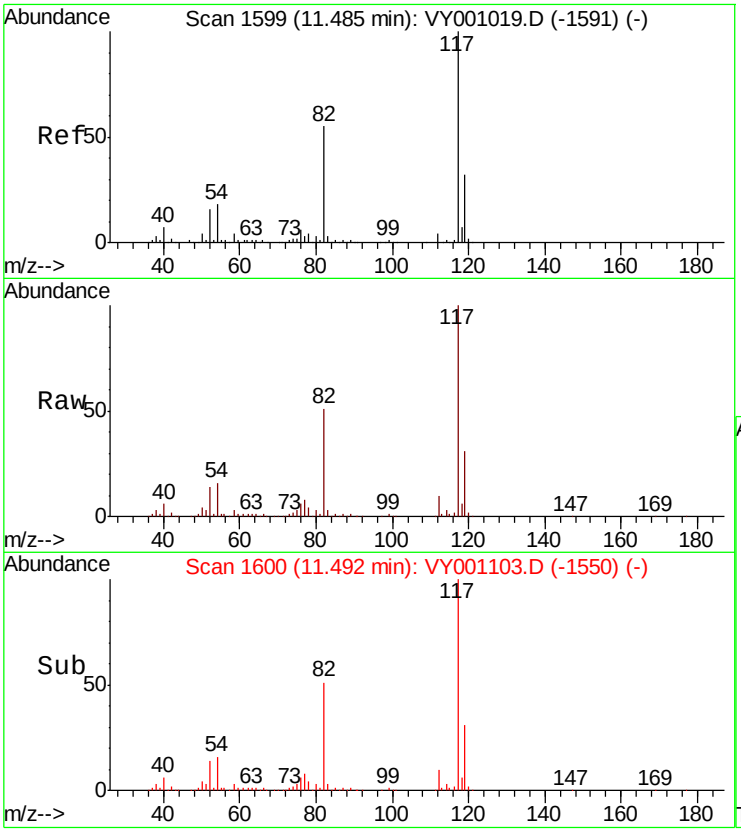


#62
4-Bromofluorobenzene
Concen: 46.504 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 95 Resp: 189721

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	156.4
176	76.5	0.0	155.0

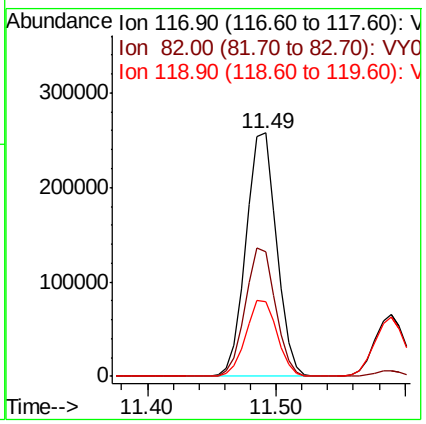




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:117 Resp: 420015

Ion	Ratio	Lower	Upper
117	100		
82	51.2	43.8	65.8
119	30.7	25.8	38.6



Instrument :
MSVOA_Y
ClientSampleId :
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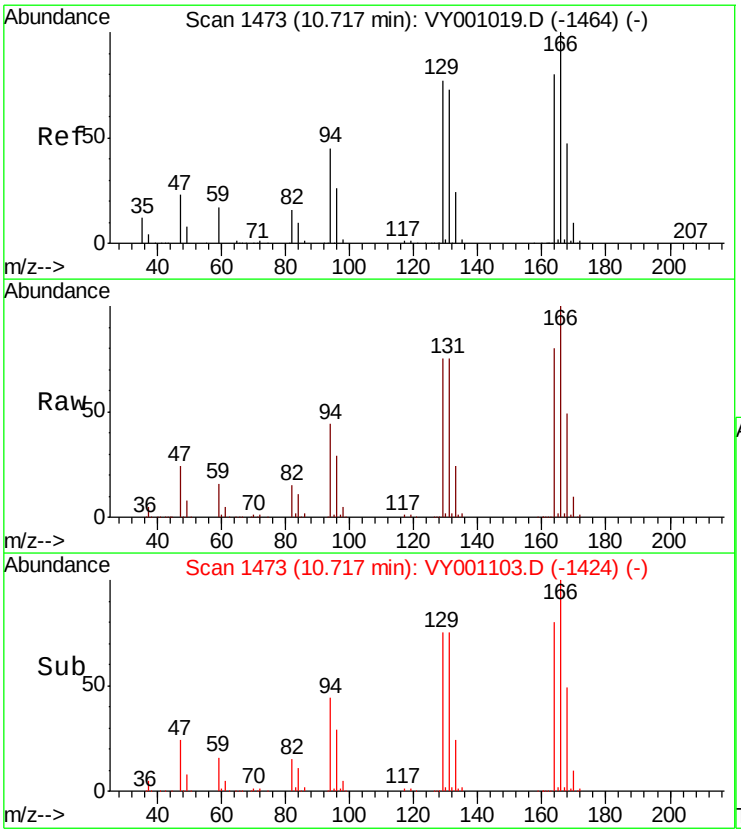
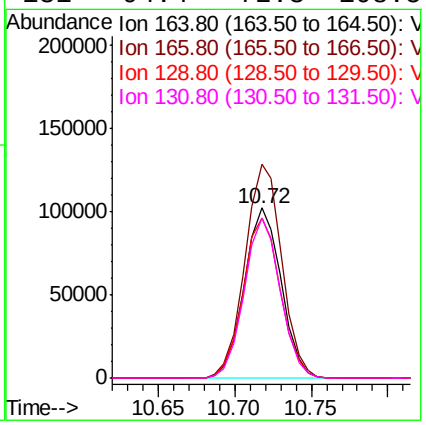
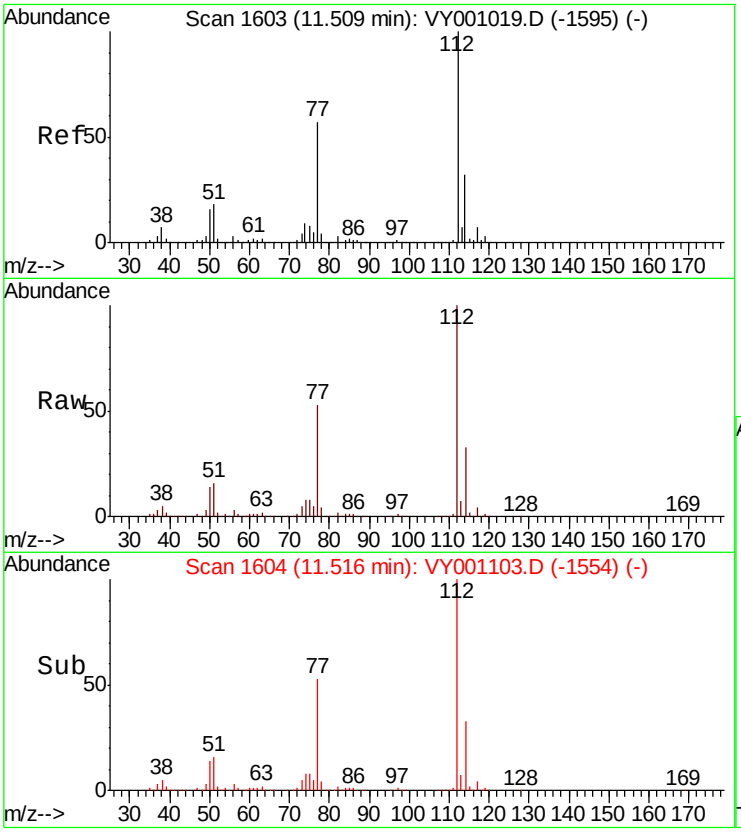


#64
Tetrachloroethene
Concen: 47.108 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:164 Resp: 171197

Ion	Ratio	Lower	Upper
164	100		
166	125.5	99.7	149.5
129	93.8	76.9	115.3
131	94.4	72.3	108.5

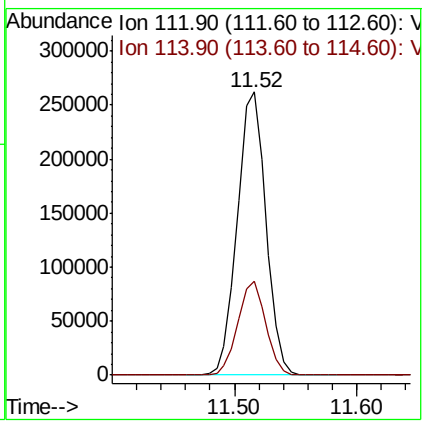




#65
Chlorobenzene
Concen: 48.715 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:112 Resp: 424425

Ion	Ratio	Lower	Upper
112	100		
114	33.0	25.4	38.2



Instrument :
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ClientSampleId :
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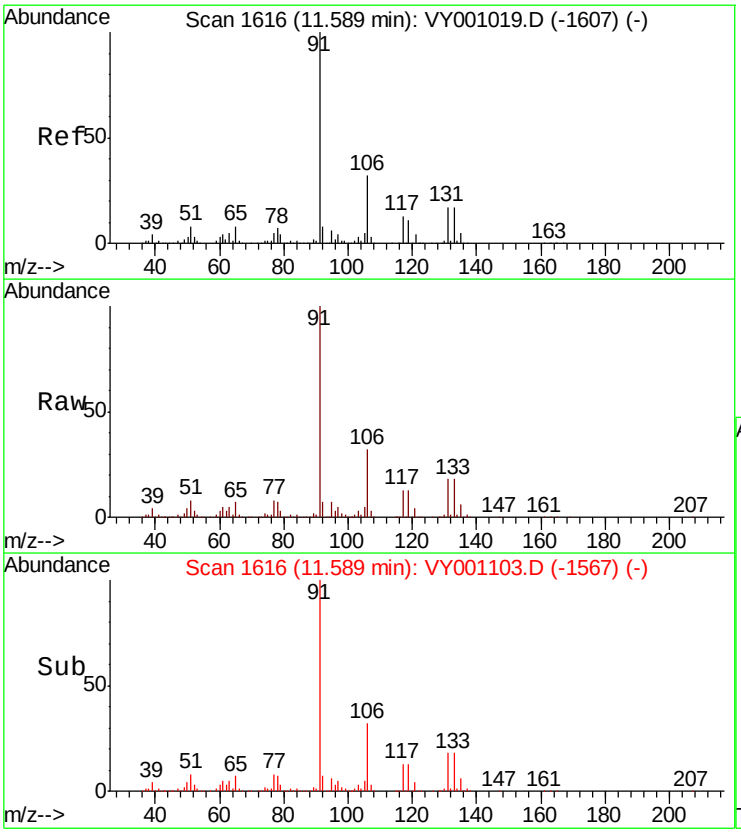
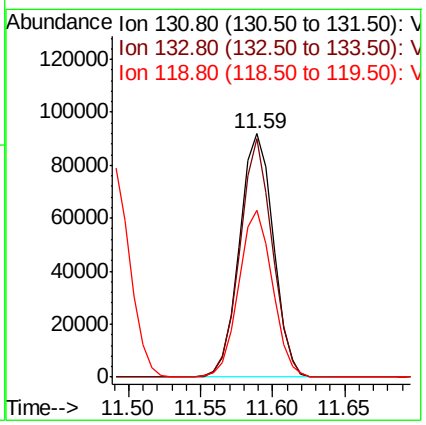
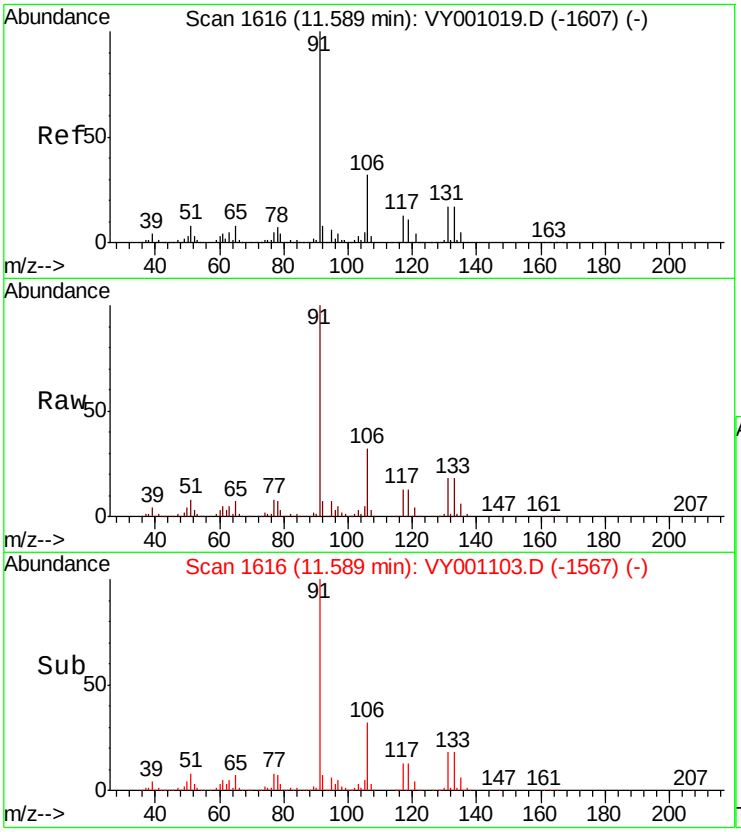


#66
1,1,1,2-Tetrachloroethane
Concen: 52.000 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:131 Resp: 149507

Ion	Ratio	Lower	Upper
131	100		
133	94.0	48.1	144.4
119	68.3	34.0	101.8

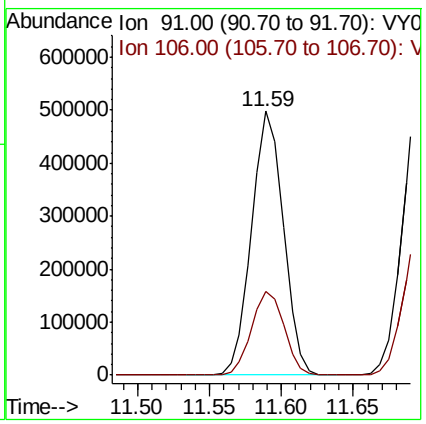




#67
Ethyl Benzene
Concen: 48.502 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 91 Resp: 760064

Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
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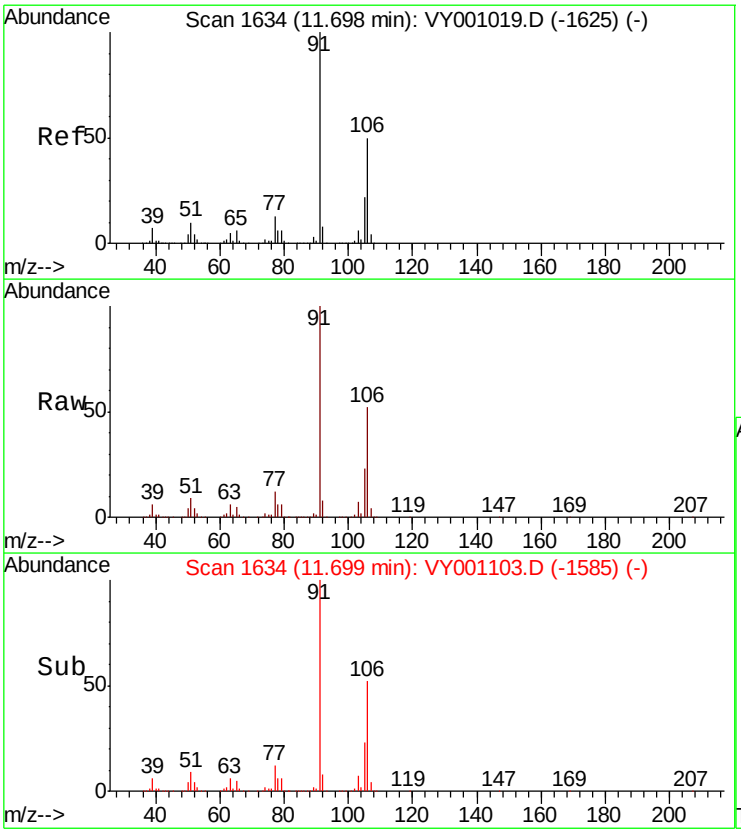
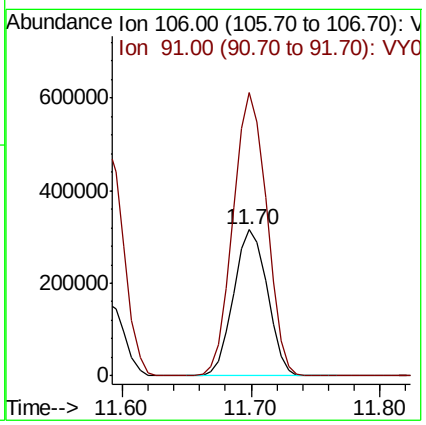
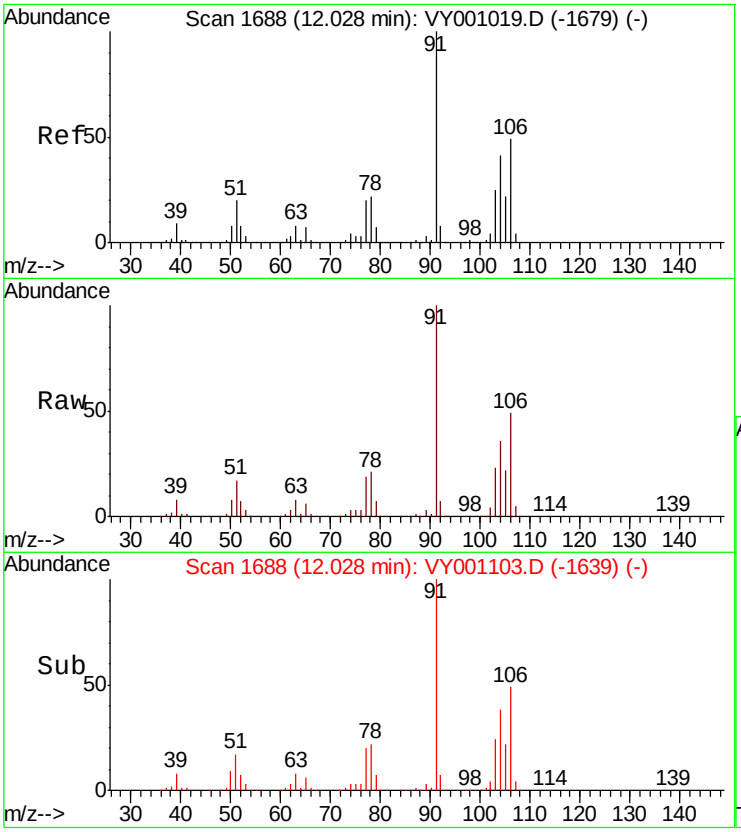


#68
m/p-Xylenes
Concen: 96.380 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:106 Resp: 573472

Ion	Ratio	Lower	Upper
106	100		
91	193.0	156.4	234.6

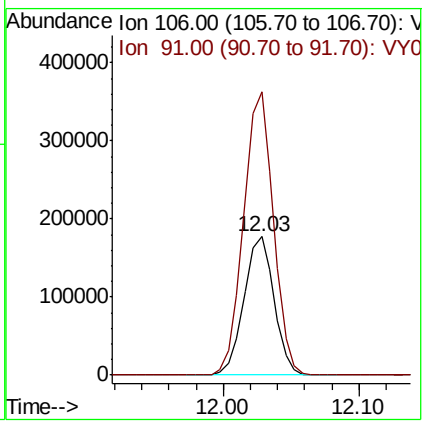




#69
o-Xylene
Concen: 49.263 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:106 Resp: 275758

Ion	Ratio	Lower	Upper
106	100		
91	202.8	103.0	309.0



Instrument :
MSVOA_Y
ClientSampleId :
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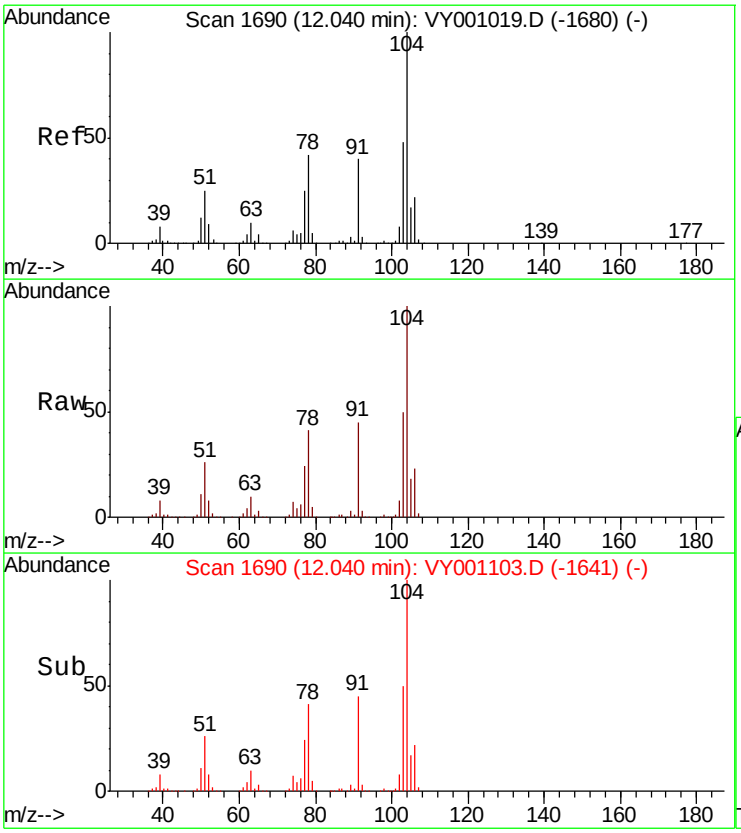
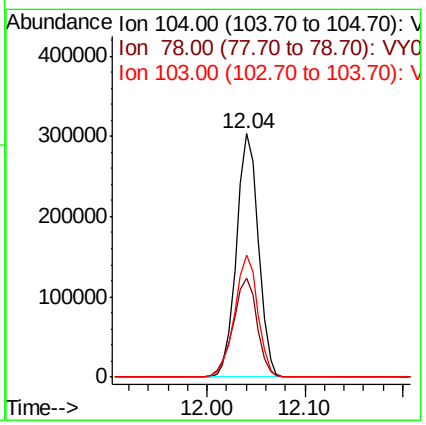
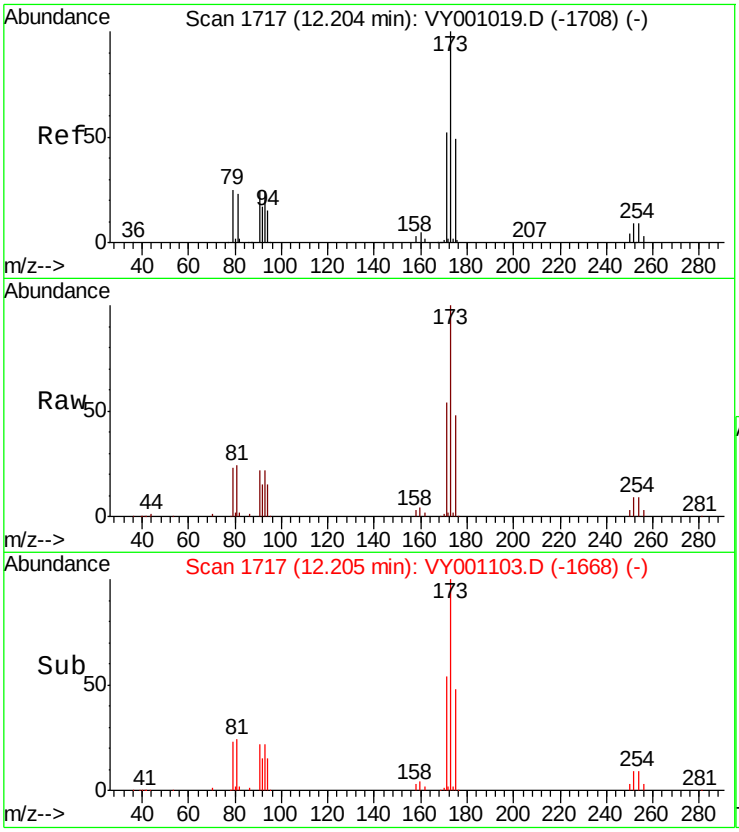


#70
Styrene
Concen: 49.643 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:104 Resp: 472502

Ion	Ratio	Lower	Upper
104	100		
78	44.4	36.6	54.8
103	53.1	42.6	64.0

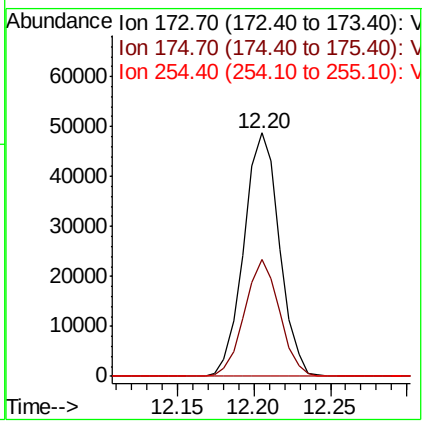




#71
Bromoform
Concen: 49.233 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:173 Resp: 78817

Ion	Ratio	Lower	Upper
173	100		
175	47.1	24.5	73.5
254	0.0	0.0	0.0



Instrument :
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ClientSampleId :
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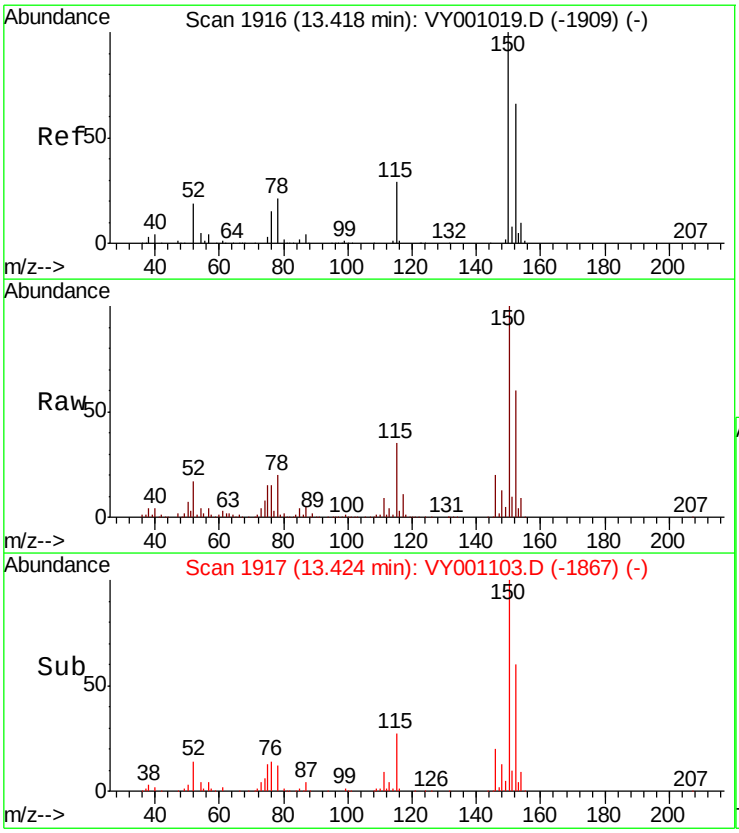
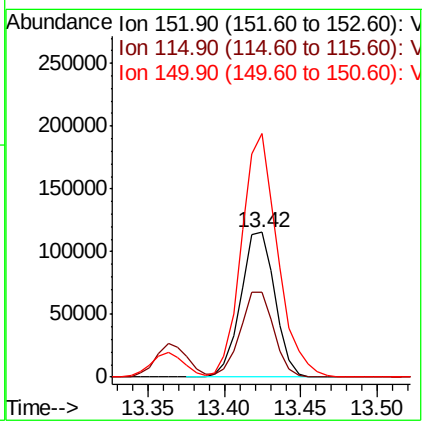
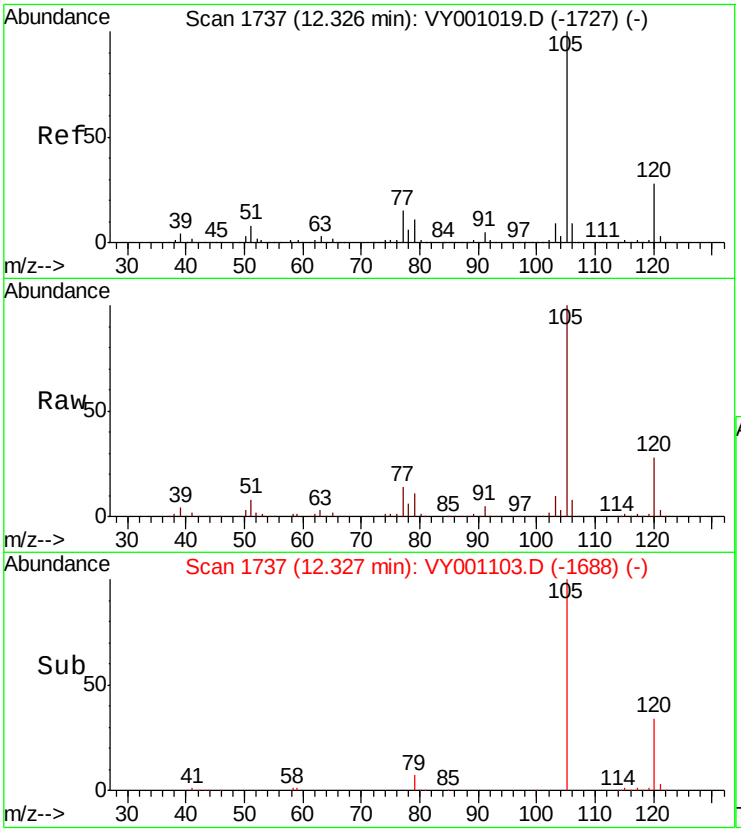


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:152 Resp: 179604

Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.8	89.3
150	176.2	0.0	352.6





#73
Isopropylbenzene
Concen: 49.791 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:105 Resp: 692022

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.4	40.2

Instrument :
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ClientSampleId :
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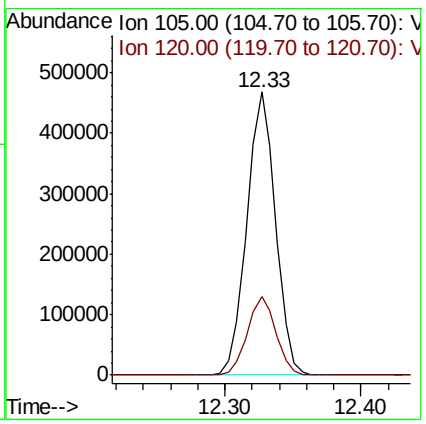
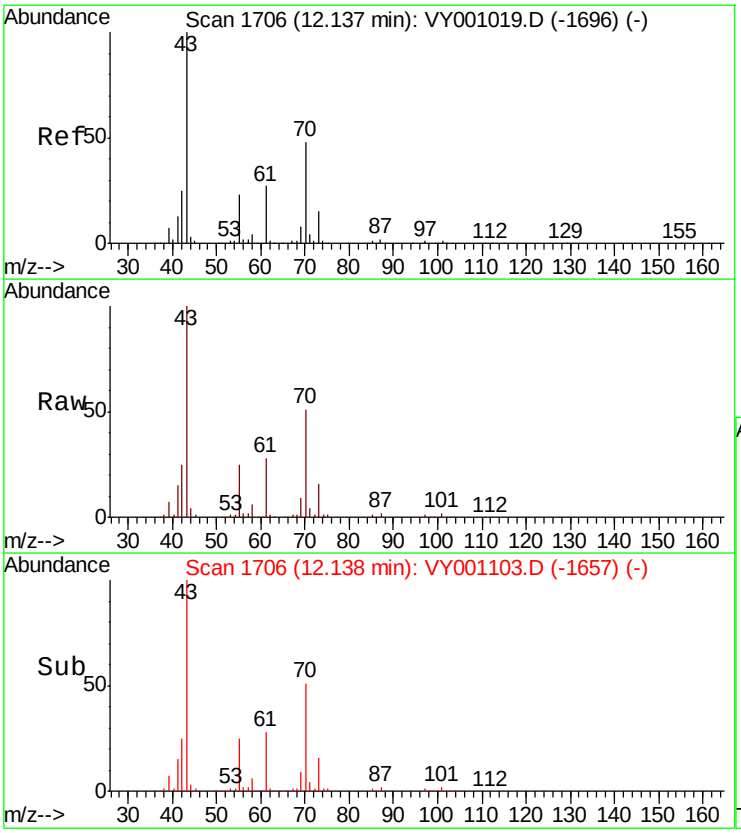
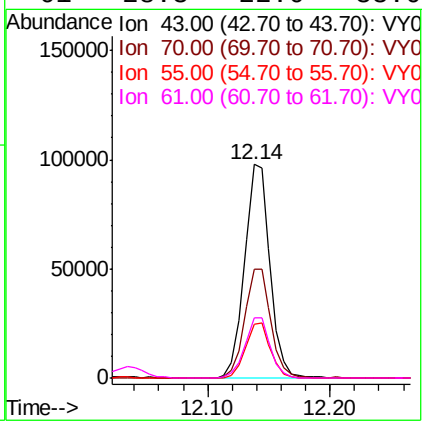


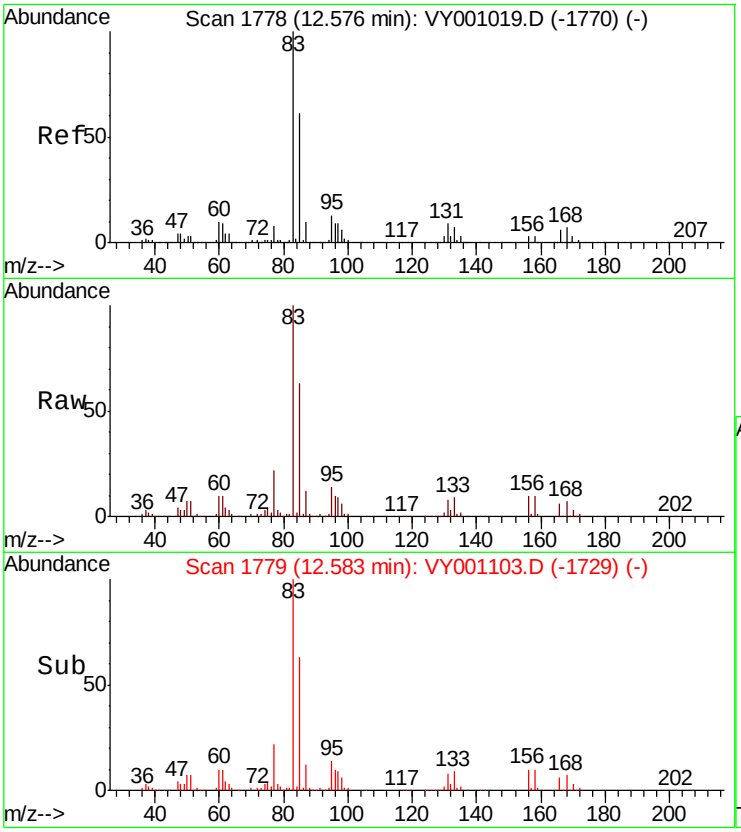


#74
N-amyl acetate
Concen: 38.729 ug/l
RT: 12.14 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 43 Resp: 141411

Ion	Ratio	Lower	Upper
43	100		
70	52.3	39.0	58.6
55	25.5	19.5	29.3
61	28.3	22.0	33.0

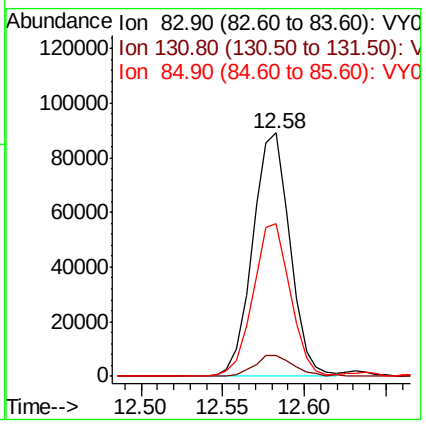




#75
1,1,2,2-Tetrachloroethane
Concen: 51.375 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 83 Resp: 140665

Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.1	15.3
85	62.8	32.1	96.5



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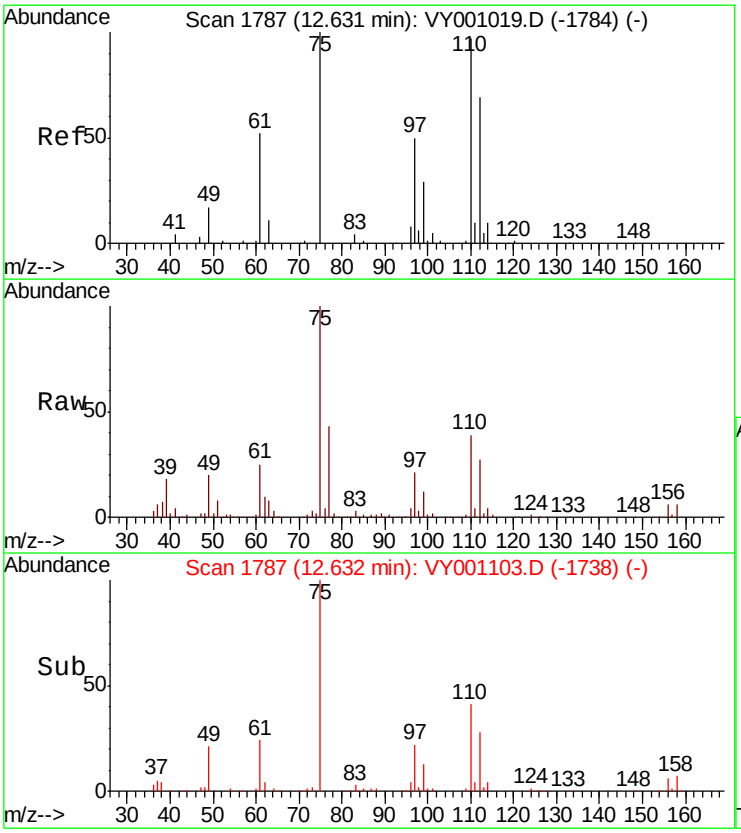
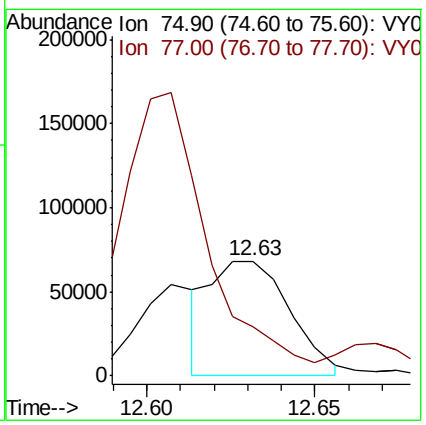
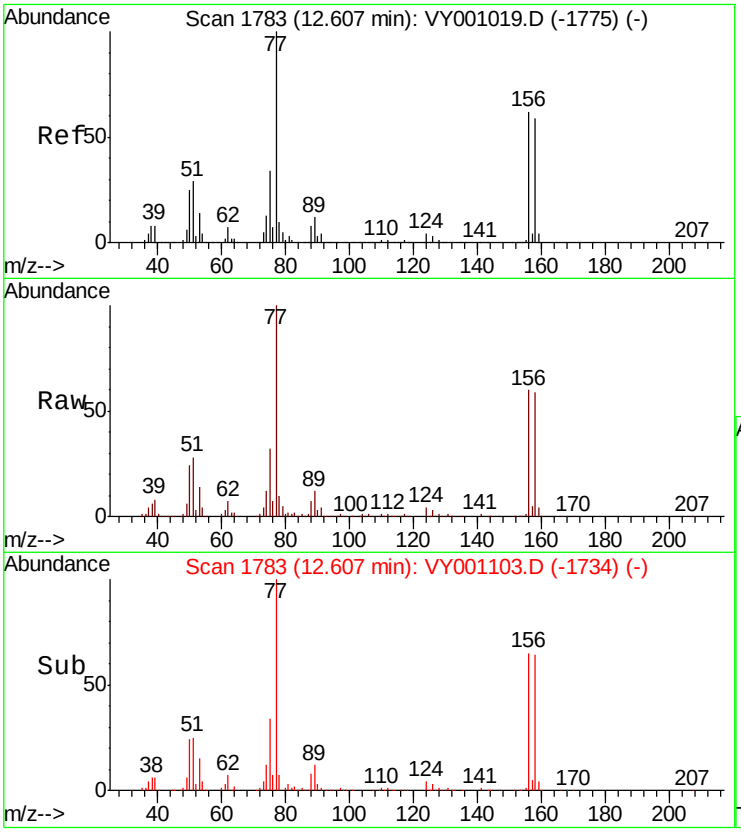


#76
1,2,3-Trichloropropane
Concen: 50.600 ug/l m
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 75 Resp: 112037

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 51.678 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:156 Resp: 161537

Ion	Ratio	Lower	Upper
156	100		
77	188.6	98.0	294.1
158	97.0	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
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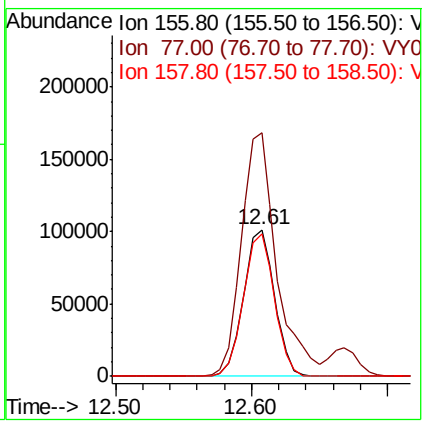
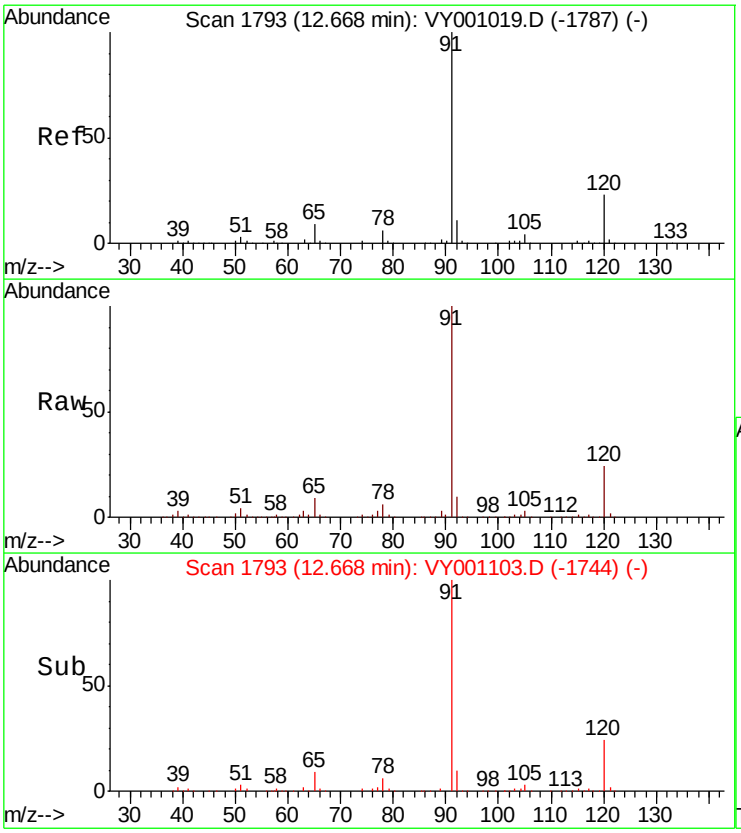
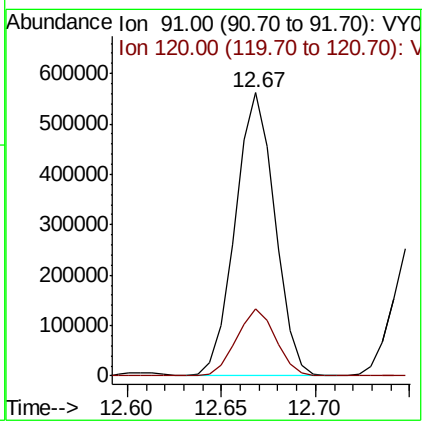


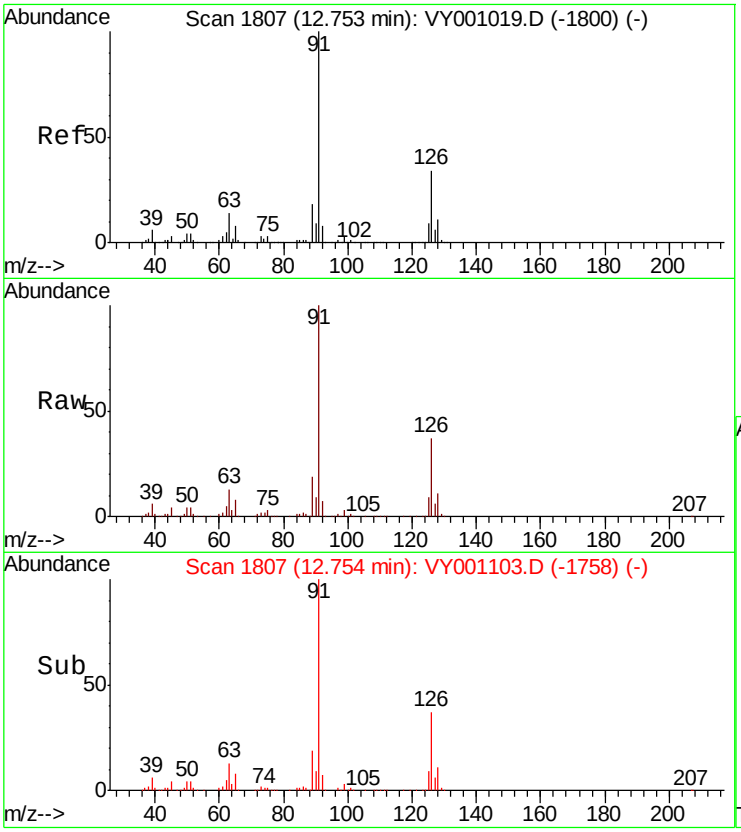


#78
n-propylbenzene
Concen: 48.281 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 91 Resp: 817663

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.4	34.2





#79
2-Chlorotoluene
Concen: 49.239 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 91 Resp: 460511

Ion	Ratio	Lower	Upper
91	100		
126	35.8	17.3	51.7

Instrument :
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ClientSampleId :
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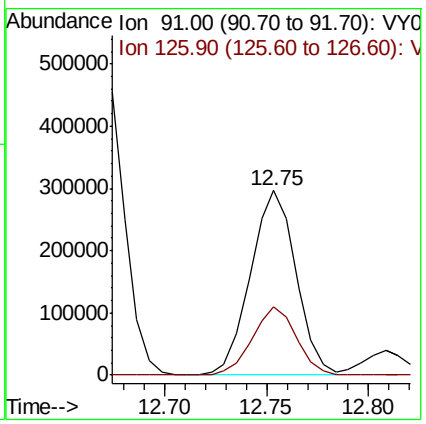
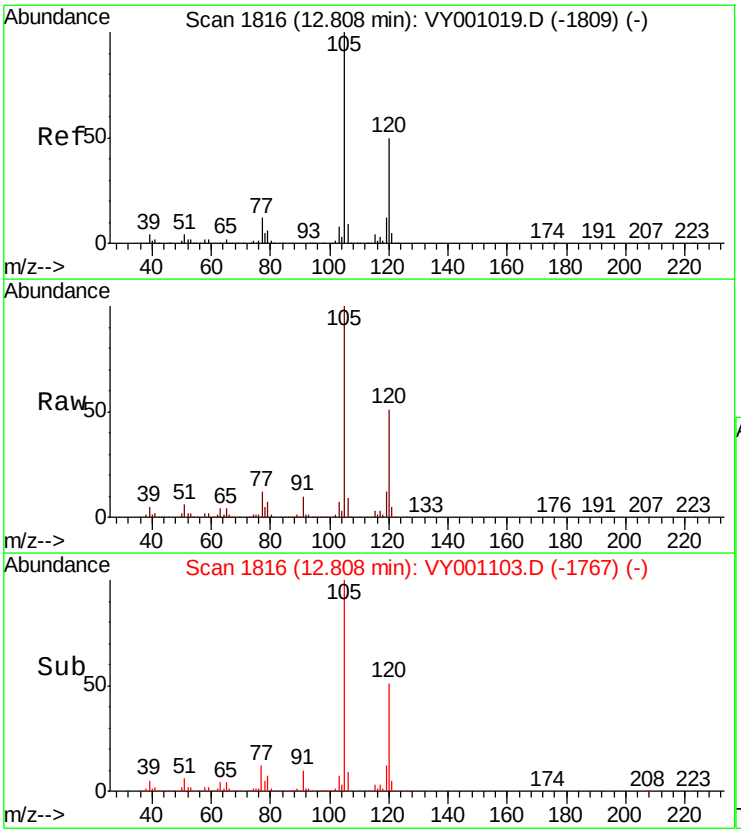
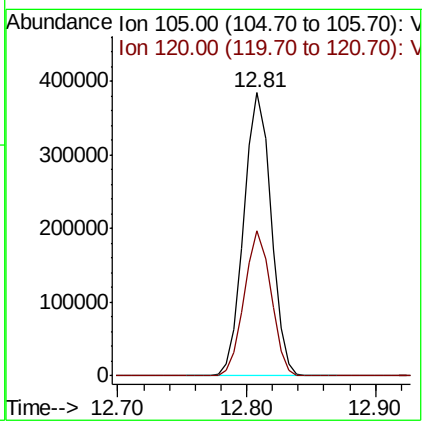


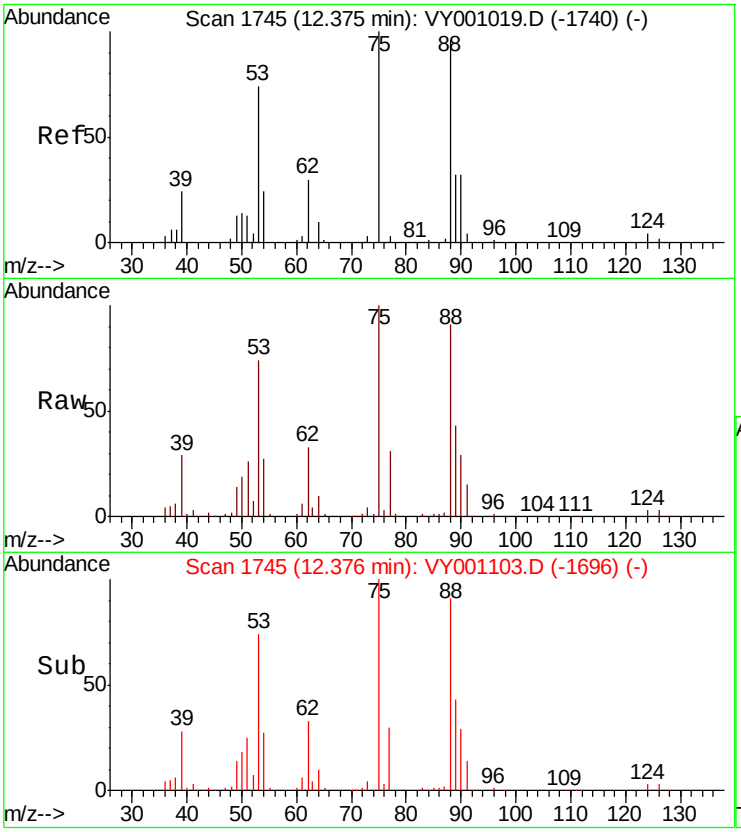


#80
1,3,5-Trimethylbenzene
Concen: 49.120 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:105 Resp: 559605

Ion	Ratio	Lower	Upper
105	100		
120	50.5	25.1	75.4





#81
trans-1,4-Dichloro-2-butene
Concen: 48.016 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 75 Resp: 49848

Ion	Ratio	Lower	Upper
75	100		
53	75.4	60.6	91.0
89	42.3	35.4	53.0

Instrument :
MSVOA_Y
ClientSampleId :
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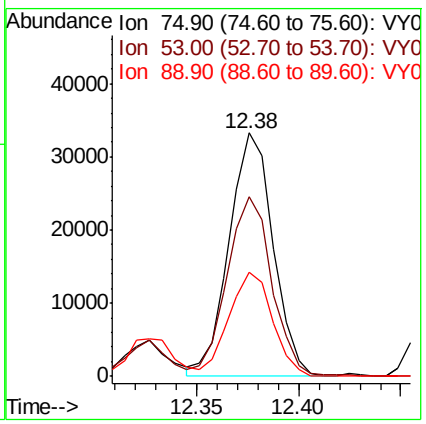
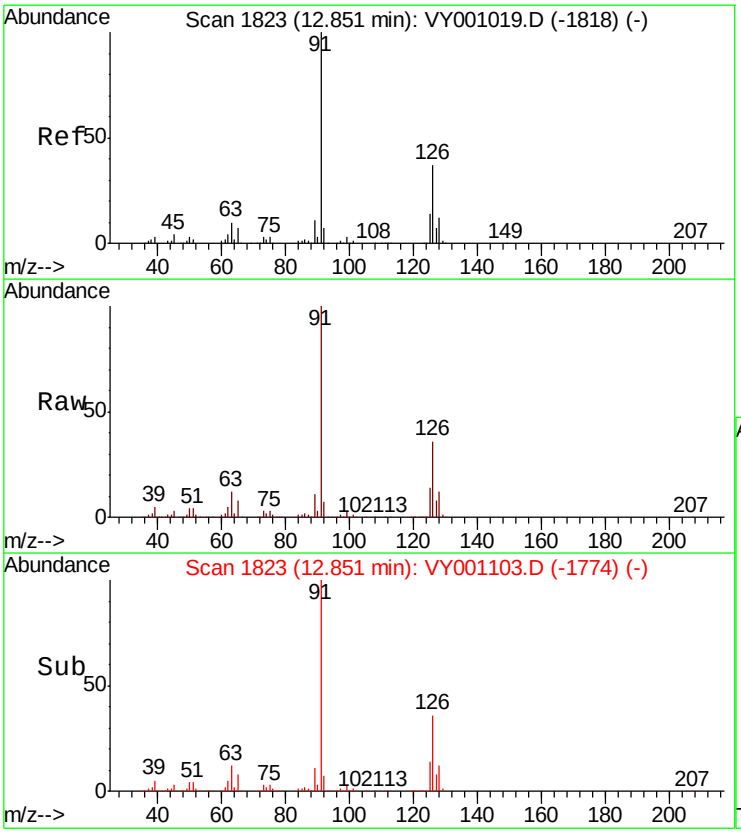
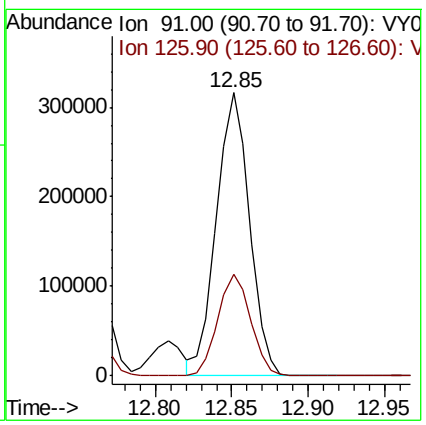


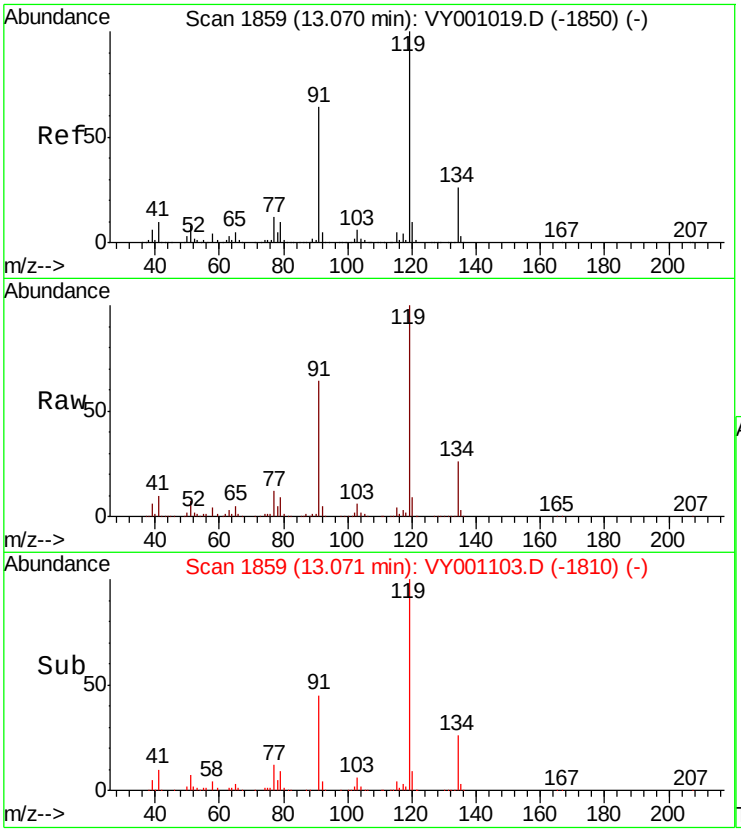


#82
4-Chlorotoluene
Concen: 48.957 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 91 Resp: 475581

Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.6	52.8

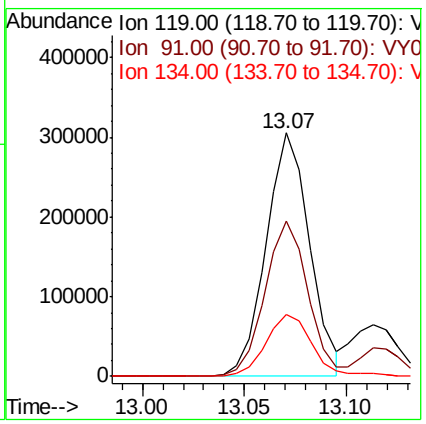




#83
tert-Butylbenzene
Concen: 47.509 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:119 Resp: 454338

Ion	Ratio	Lower	Upper
119	100		
91	63.7	31.9	95.7
134	27.3	13.6	40.7



Instrument :
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ClientSampleId :
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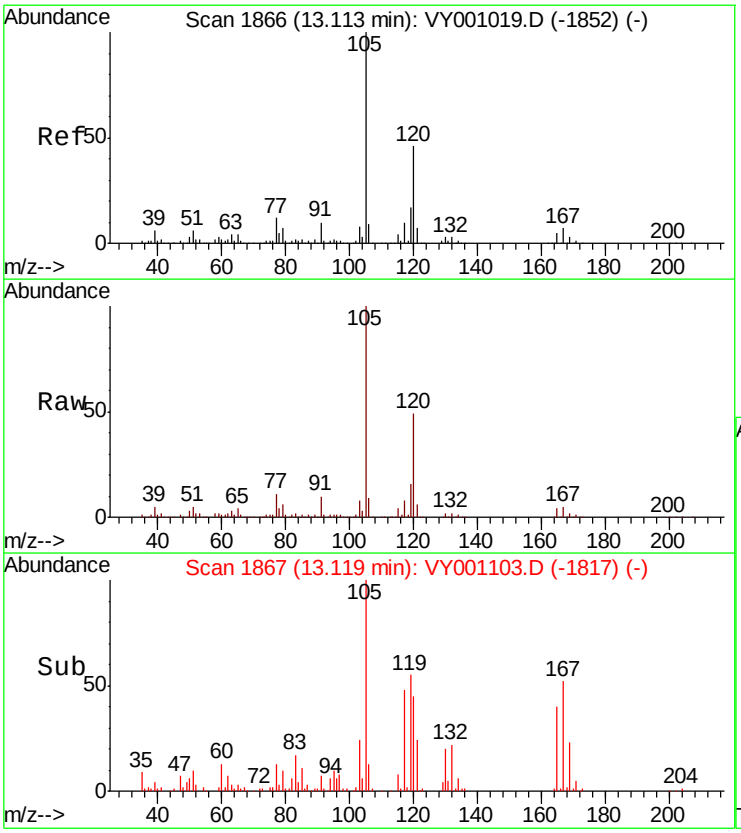
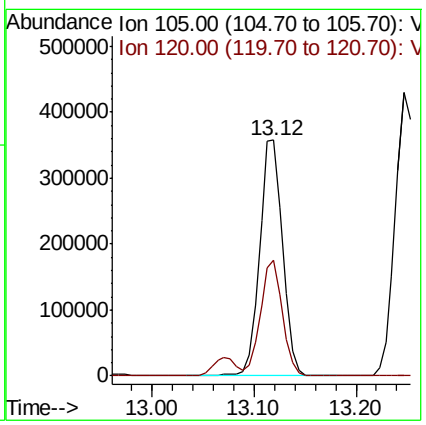
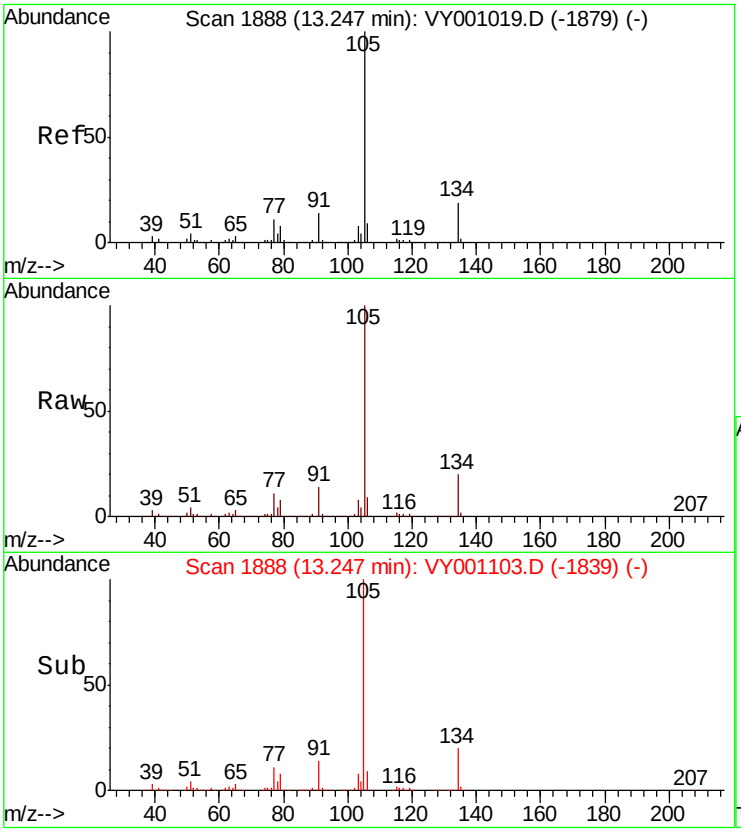


#84
1,2,4-Trimethylbenzene
Concen: 48.995 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:105 Resp: 560912

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.4	70.2





#85
sec-Butylbenzene
Concen: 45.202 ug/l
RT: 13.25 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:105 Resp: 637280

Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.0	30.0

Instrument :
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ClientSampleId :
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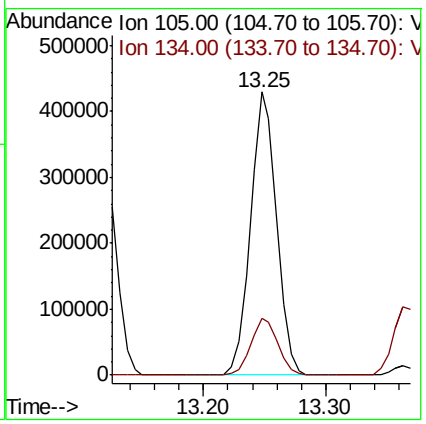
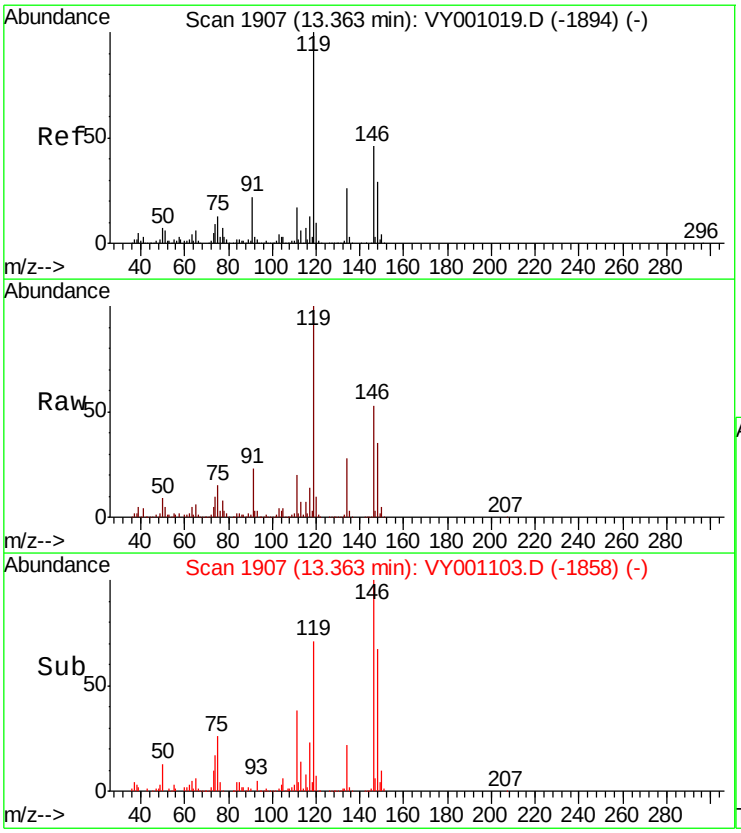
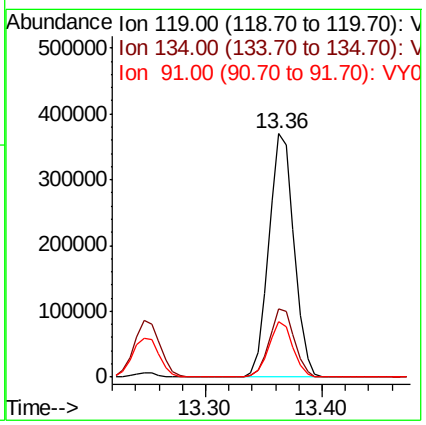


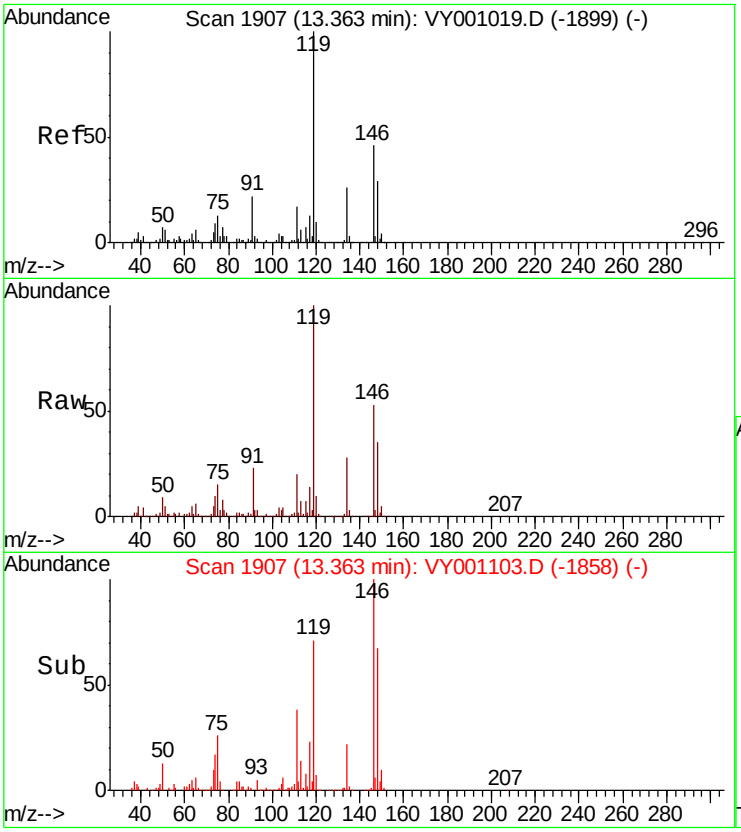


#86
p-Isopropyltoluene
Concen: 45.599 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:119 Resp: 556272

Ion	Ratio	Lower	Upper
119	100		
134	27.7	13.6	40.7
91	21.9	11.4	34.1

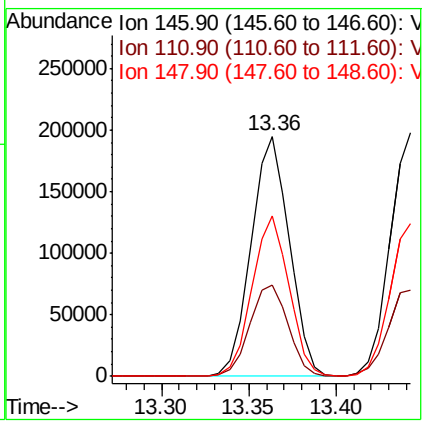




#87
1,3-Dichlorobenzene
Concen: 49.223 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:146 Resp: 295511

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.7	59.0
148	64.5	31.9	95.5



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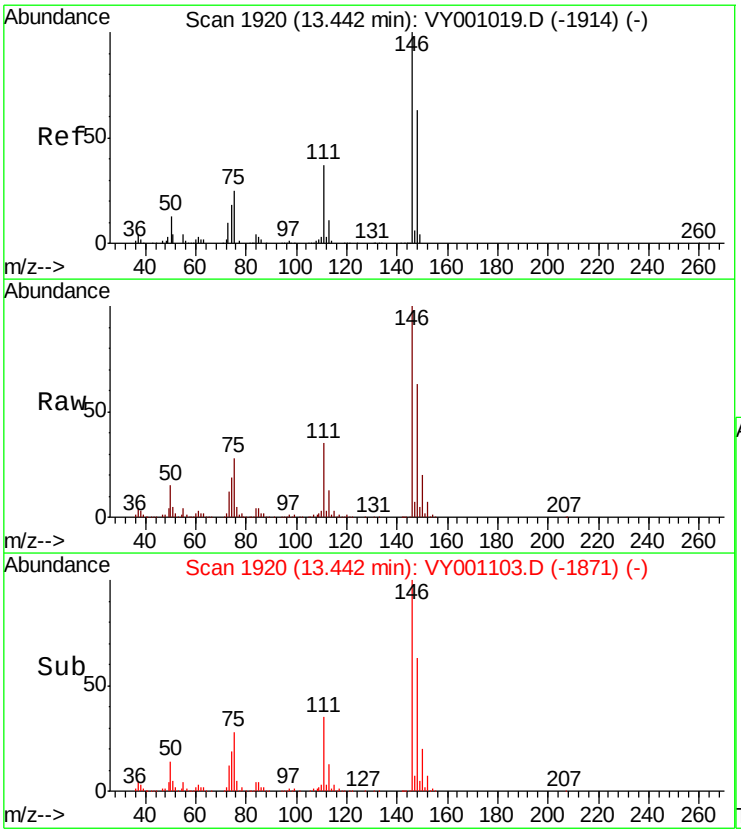
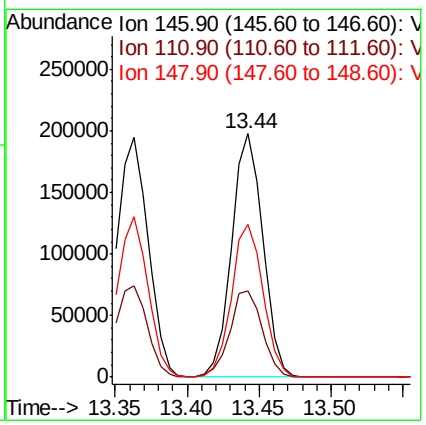
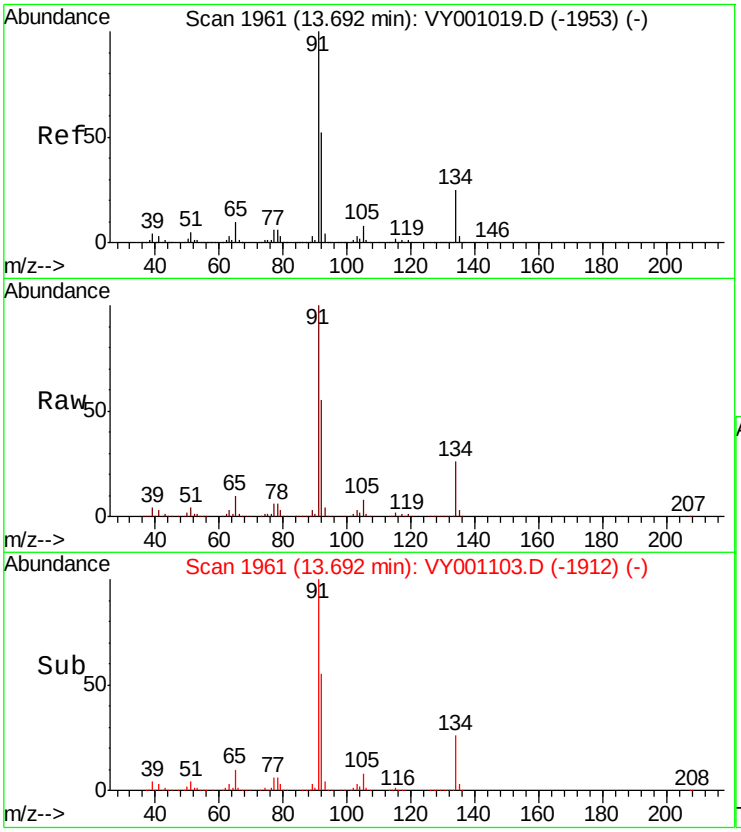


#88
1,4-Dichlorobenzene
Concen: 49.464 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:146 Resp: 299560

Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.4	58.2
148	63.3	31.8	95.3

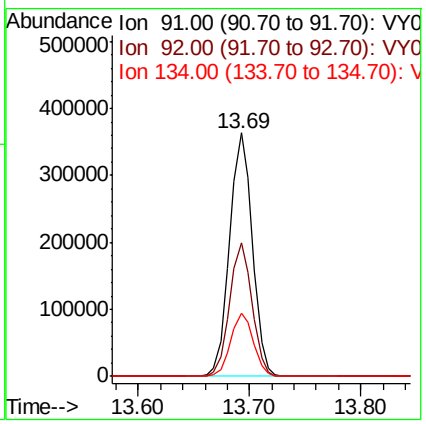




#89
n-Butylbenzene
Concen: 41.798 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 91 Resp: 513024

Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.9	80.7
134	25.7	12.7	38.0



Instrument :
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ClientSampleId :
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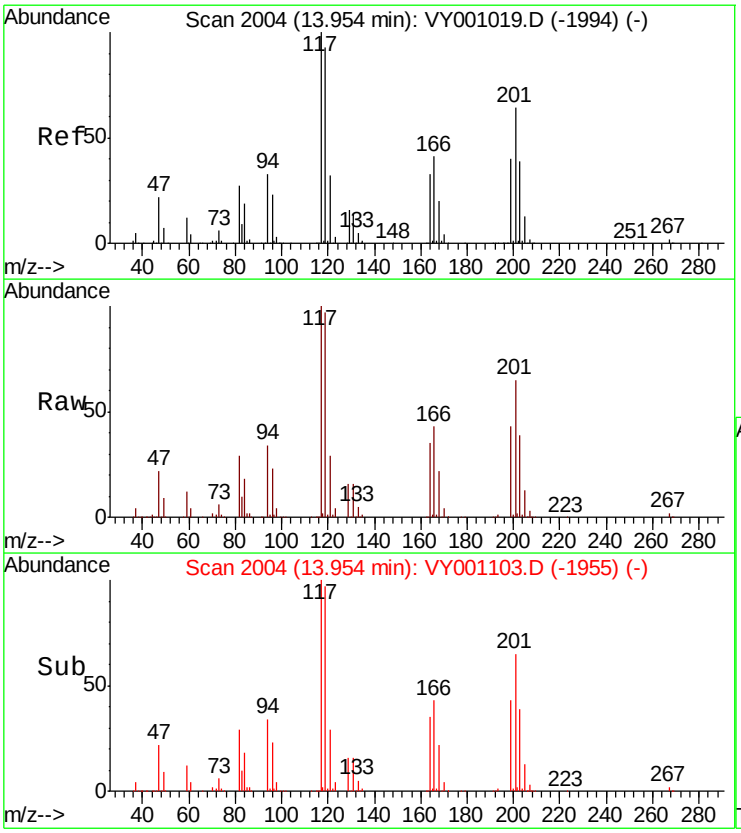
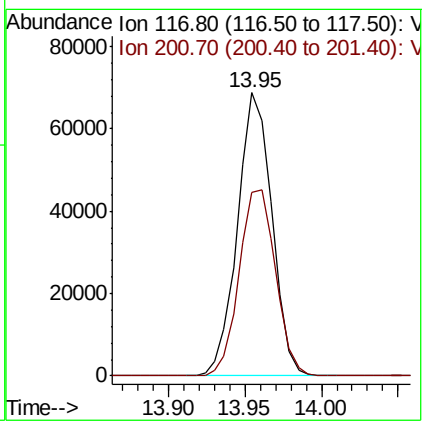
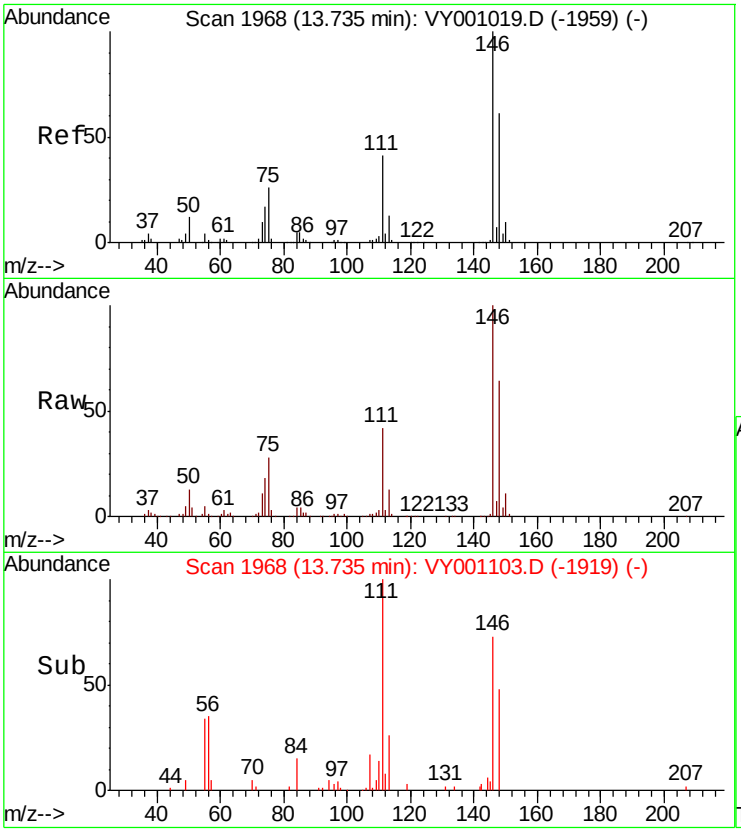


#90
Hexachloroethane
Concen: 46.829 ug/l
RT: 13.95 min Scan# 2004
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:117 Resp: 107630

Ion	Ratio	Lower	Upper
117	100		
201	69.5	33.7	101.1

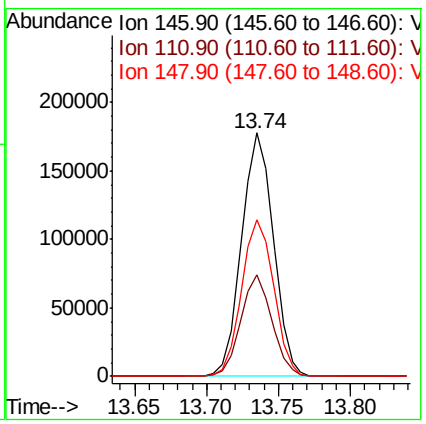




#91
1,2-Dichlorobenzene
Concen: 49.187 ug/l
RT: 13.74 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:146 Resp: 272394

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.6	61.9
148	64.7	31.6	94.7



Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF001-01MSD

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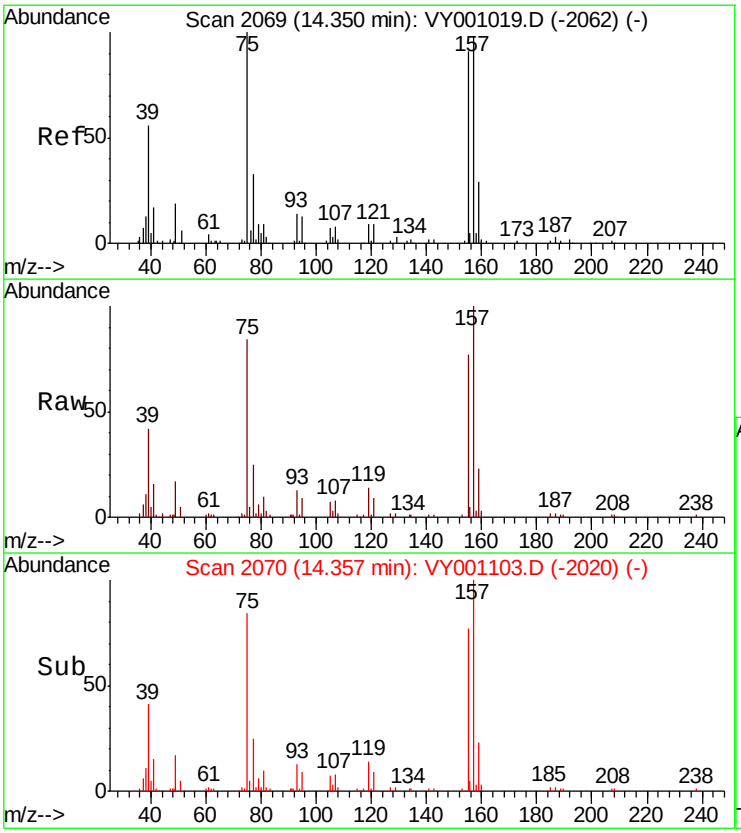
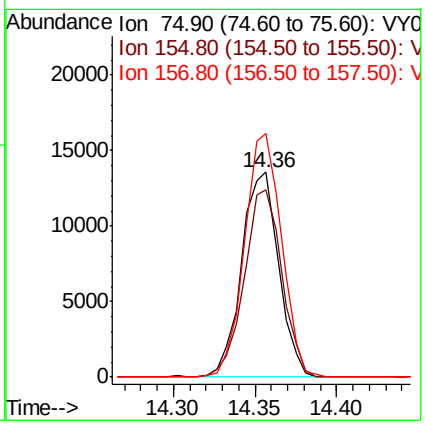
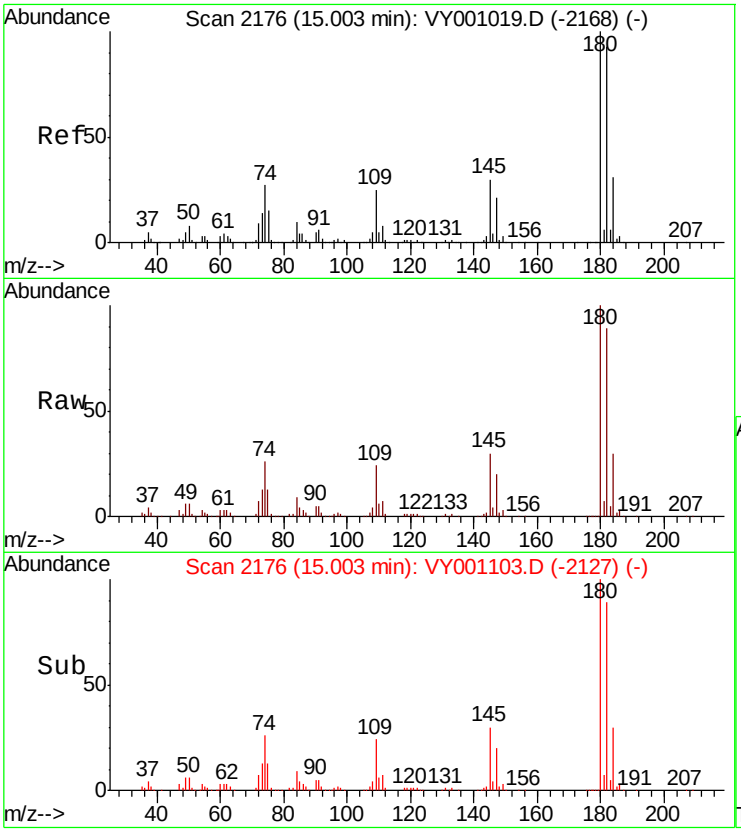


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.971 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. 0.01 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion: 75 Resp: 21517

Ion	Ratio	Lower	Upper
75	100		
155	92.6	46.3	138.9
157	118.5	58.1	174.4

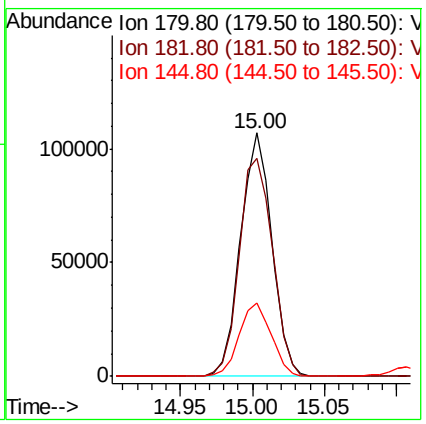




#93
1,2,4-Trichlorobenzene
Concen: 43.003 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:180 Resp: 160742

Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.8	140.3
145	30.8	15.3	45.9



Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF001-01MSD

Manual Integrations APPROVED
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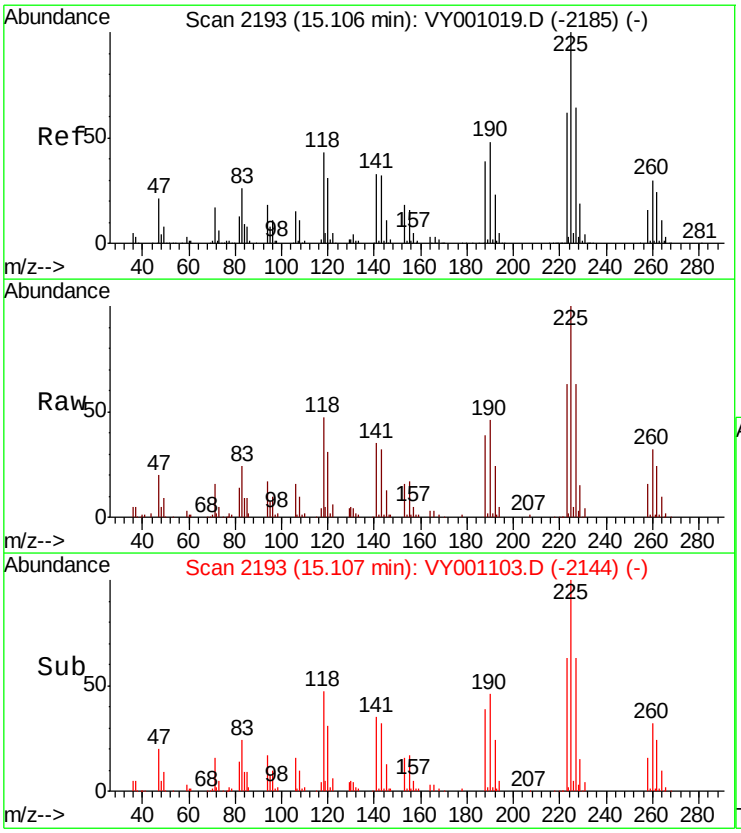
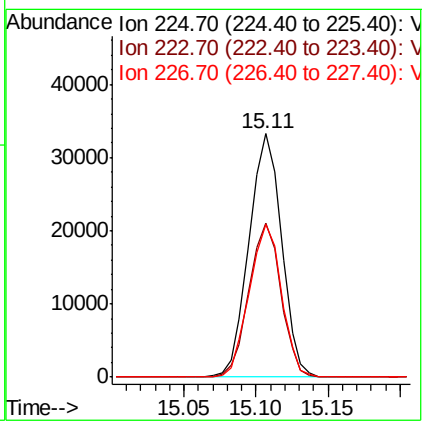
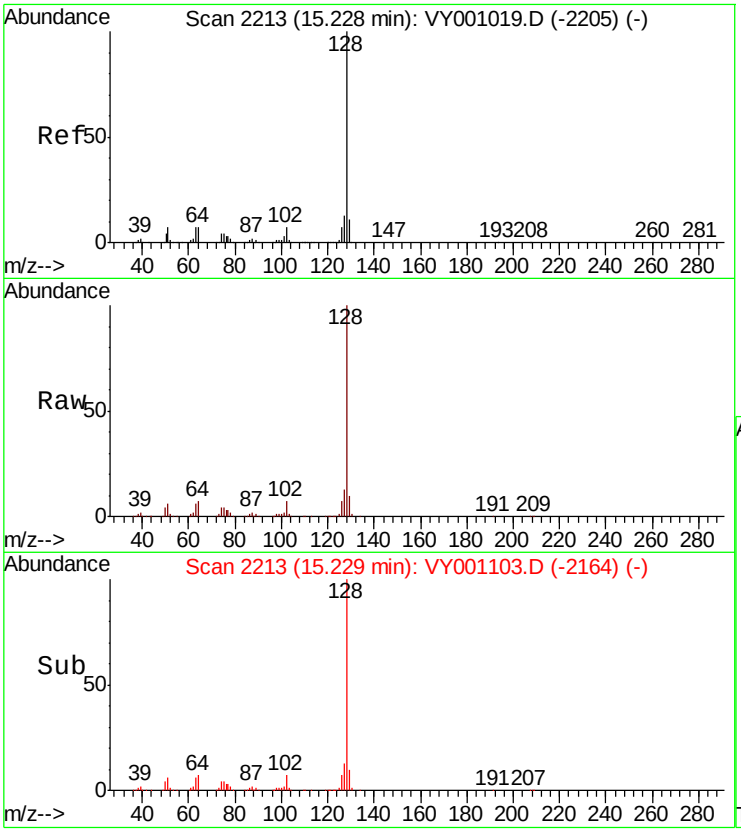


#94
Hexachlorobutadiene
Concen: 29.238 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:225 Resp: 52007

Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.6	94.8
227	61.9	31.9	95.5

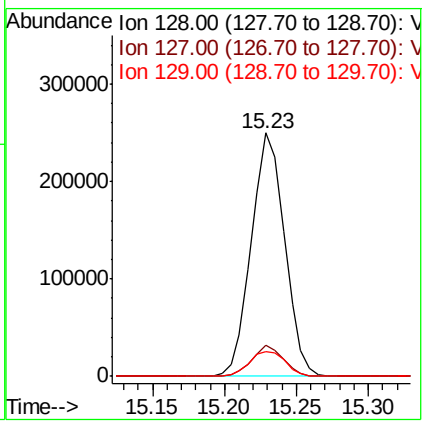




#95
Naphthalene
Concen: 45.386 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:128 Resp: 398972

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.9	14.9
129	11.0	8.6	13.0



Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF001-01MSD

Manual Integrations APPROVED
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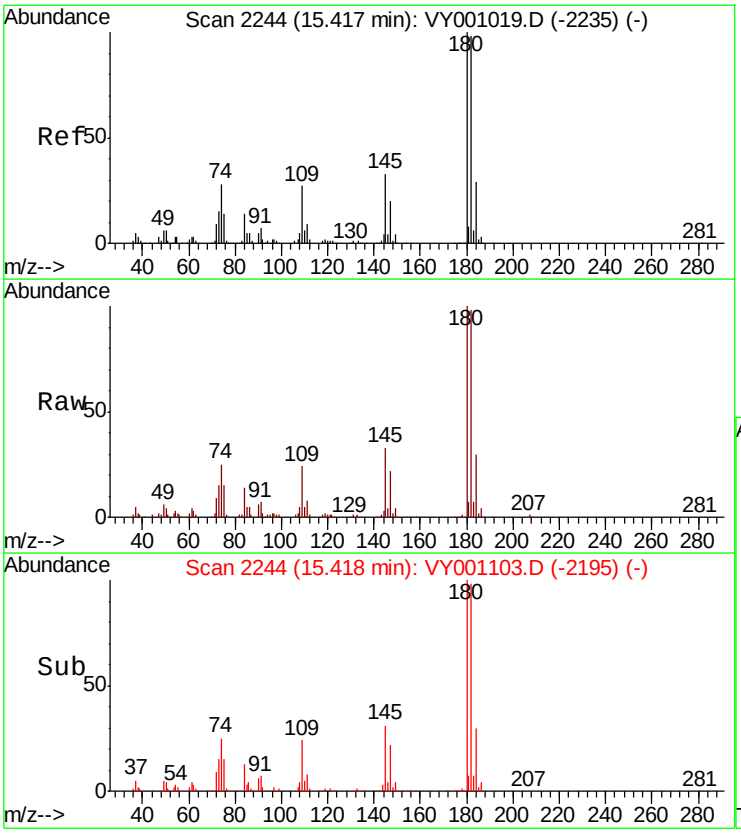

#96
1,2,3-Trichlorobenzene
Concen: 41.992 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VY001103.D
Acq: 27 Dec 2019 17:11

Tgt Ion:180 Resp: 139980

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.9	143.8
145	33.3	16.3	48.9