Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121819\
Data File : VY001004.D
Acq On : 18 Dec 2019 18:18
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
12/19/2019 11:11:00 AM

Quant Time: Dec 19 07:07:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	260762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	463449	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	416467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	196760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	133926	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.66%			
35) Dibromofluoromethane	7.72	113	133502	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.86%			
50) Toluene-d8	10.18	98	533922	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
62) 4-Bromofluorobenzene	12.47	95	185621	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	105389	37.545	ug/l	97
3) Chloromethane	2.12	50	141953	41.025	ug/l	98
4) Vinyl Chloride	2.25	62	146792	43.046	ug/l	97
5) Bromomethane	2.65	94	94697	45.666	ug/l	99
6) Chloroethane	2.79	64	97348	46.560	ug/l	97
7) Trichlorofluoromethane	3.13	101	213548	45.694	ug/l	91
8) Diethyl Ether	3.53	74	91381	51.951	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.90	101	140643	48.732	ug/l	98
10) Methyl Iodide	4.10	142	178159	49.030	ug/l	98
11) Tert butyl alcohol	4.97	59	78240	280.666	ug/l	99
12) 1,1-Dichloroethene	3.88	96	139179	48.679	ug/l	99
13) Acrolein	3.74	56	67957	247.474	ug/l	99
14) Allyl chloride	4.48	41	241033	49.166	ug/l	97
15) Acrylonitrile	5.18	53	256286	282.165	ug/l	97
16) Acetone	3.96	43	166500	261.948	ug/l	98
17) Carbon Disulfide	4.19	76	396707	42.901	ug/l	97
18) Methyl Acetate	4.48	43	149673	56.316	ug/l	99
19) Methyl tert-butyl Ether	5.23	73	406766	53.272	ug/l	99
20) Methylene Chloride	4.72	84	175423	52.357	ug/l	97
21) trans-1,2-Dichloroethene	5.22	96	160182	49.291	ug/l	99
22) Diisopropyl ether	6.13	45	526231	52.226	ug/l	99
23) Vinyl Acetate	6.07	43	1612780	263.288	ug/l	100
24) 1,1-Dichloroethane	6.03	63	283538	51.056	ug/l	98
25) 2-Butanone	7.00	43	307095	261.544	ug/l	100
26) 2,2-Dichloropropane	6.99	77	221855	47.465	ug/l	100
27) cis-1,2-Dichloroethene	7.00	96	187820	53.468	ug/l	95
28) Bromochloromethane	7.35	49	119791	58.475	ug/l	97
29) Tetrahydrofuran	7.35	42	217210	279.168	ug/l	99
30) Chloroform	7.52	83	277000	49.721	ug/l	97
31) Cyclohexane	7.79	56	268236	45.595	ug/l	98
32) 1,1,1-Trichloroethane	7.71	97	226501	49.236	ug/l	100
36) 1,1-Dichloropropene	7.93	75	219758	47.690	ug/l	99
37) Ethyl Acetate	7.08	43	134702	50.625	ug/l	99
38) Carbon Tetrachloride	7.91	117	194245	47.333	ug/l	98

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Response via : Initial Calibration

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
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12/19/2019 11:11:00 AM

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.18	83	287082	47.023 ug/l		98
40) Benzene	8.17	78	674977	50.287 ug/l		98
41) Methacrylonitrile	7.33	41	81745m	58.291 ug/l		
42) 1,2-Dichloroethane	8.25	62	173266	49.084 ug/l		100
43) Isopropyl Acetate	8.28	43	254923	50.841 ug/l		98
44) Trichloroethene	8.94	130	174955	50.718 ug/l		96
45) 1,2-Dichloropropane	9.22	63	176567	52.370 ug/l		97
46) Dibromomethane	9.31	93	90696	51.485 ug/l		99
47) Bromodichloromethane	9.50	83	214542	51.844 ug/l		99
48) Methyl methacrylate	9.30	41	113621	51.531 ug/l		94
49) 1,4-Dioxane	9.30	88	26487	1061.165 ug/l		92
51) 4-Methyl-2-Pentanone	10.07	43	696445	268.826 ug/l		99
52) Toluene	10.24	92	417952	50.291 ug/l		100
53) t-1,3-Dichloropropene	10.47	75	232029	52.188 ug/l		98
54) cis-1,3-Dichloropropene	9.93	75	271534	51.670 ug/l		96
55) 1,1,2-Trichloroethane	10.64	97	141392	54.327 ug/l		99
56) Ethyl methacrylate	10.51	69	203828	54.746 ug/l		99
57) 1,3-Dichloropropane	10.79	76	242852	53.538 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.78	63	383124	255.209 ug/l		100
59) 2-Hexanone	10.83	43	479829	254.176 ug/l		98
60) Dibromochloromethane	10.99	129	148014	52.829 ug/l		100
61) 1,2-Dibromoethane	11.09	107	129823	52.928 ug/l		99
64) Tetrachloroethene	10.72	164	183699	50.768 ug/l		97
65) Chlorobenzene	11.51	112	438628	50.668 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.59	131	152678	52.334 ug/l		99
67) Ethyl Benzene	11.59	91	798646	49.536 ug/l		97
68) m/p-Xylenes	11.70	106	607007	100.307 ug/l		97
69) o-Xylene	12.02	106	291140	51.599 ug/l		96
70) Styrene	12.04	104	499702	51.722 ug/l		98
71) Bromoform	12.20	173	87529	53.196 ug/l	#	97
73) Isopropylbenzene	12.33	105	761432	48.603 ug/l		100
74) N-amyl acetate	12.14	43	213519	48.966 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.58	83	158933	51.487 ug/l		100
76) 1,2,3-Trichloropropane	12.63	75	128311m	57.557 ug/l		
77) Bromobenzene	12.60	156	170909	50.328 ug/l		99
78) n-propylbenzene	12.67	91	932296	48.737 ug/l		100
79) 2-Chlorotoluene	12.75	91	509802	48.241 ug/l		100
80) 1,3,5-Trimethylbenzene	12.81	105	626644	48.309 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.38	75	58903	51.901 ug/l		96
82) 4-Chlorotoluene	12.85	91	532397	48.899 ug/l		99
83) tert-Butylbenzene	13.07	119	531381	48.725 ug/l		99
84) 1,2,4-Trimethylbenzene	13.11	105	629069	48.473 ug/l		99
85) sec-Butylbenzene	13.25	105	772277	48.691 ug/l		100
86) p-Isopropyltoluene	13.36	119	666746	48.331 ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	330399	49.596 ug/l		98
88) 1,4-Dichlorobenzene	13.44	146	325158	49.295 ug/l		99
89) n-Butylbenzene	13.69	91	679630	48.727 ug/l		99
90) Hexachloroethane	13.95	117	126120	49.629 ug/l		98
91) 1,2-Dichlorobenzene	13.74	146	304092	50.747 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.35	75	25353	49.058 ug/l		95

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Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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12/19/2019 11:11:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	199654	49.239	ug/l	99
94) Hexachlorobutadiene	15.11	225	95653	47.580	ug/l	98
95) Naphthalene	15.23	128	473031	50.241	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	176670	48.779	ug/l	98

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

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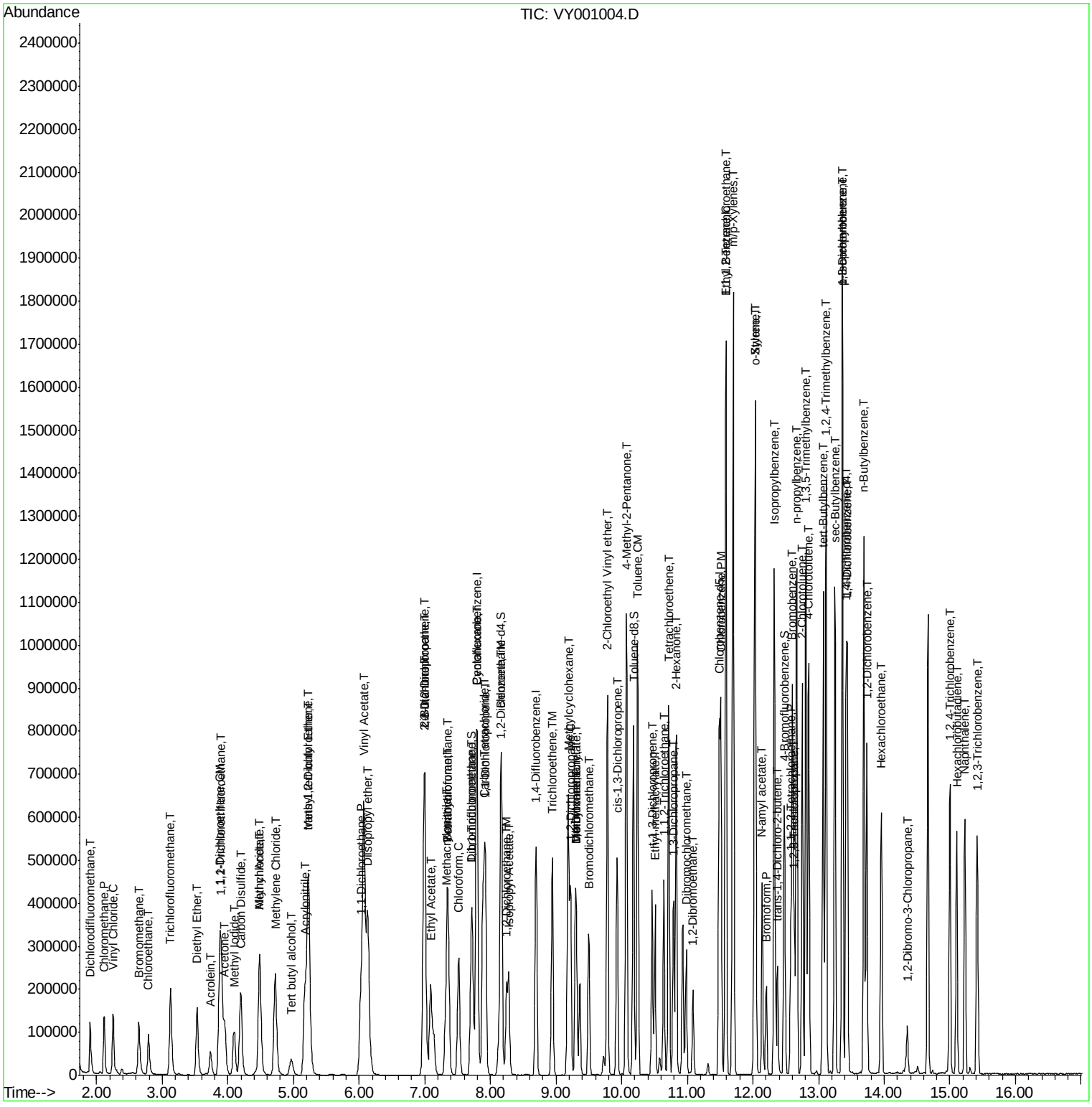
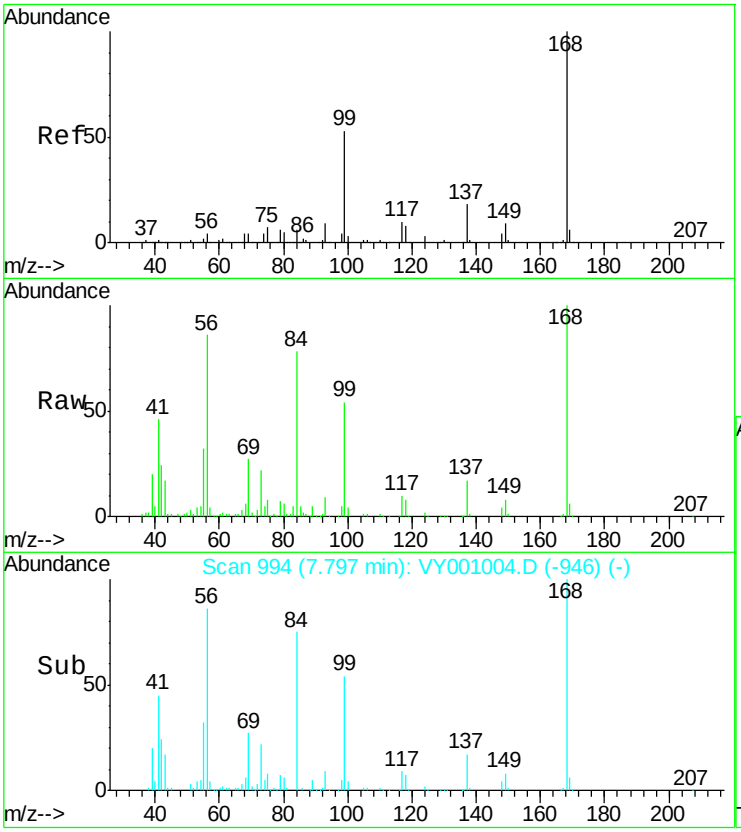
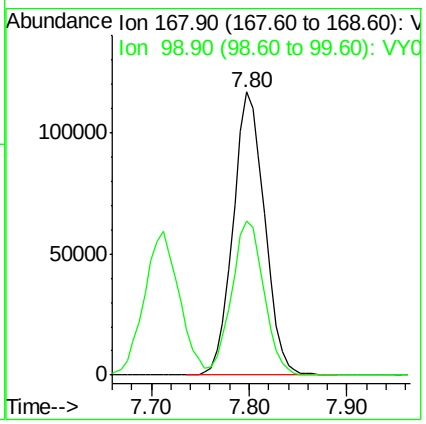




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:168 Resp: 260762

Ion	Ratio	Lower	Upper
168	100		
99	54.3	45.0	67.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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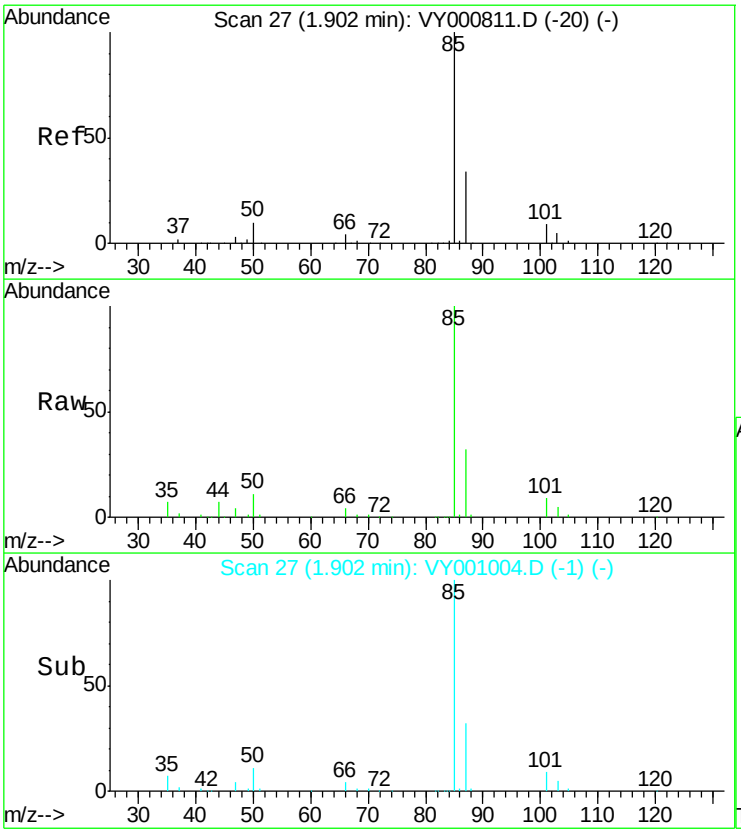
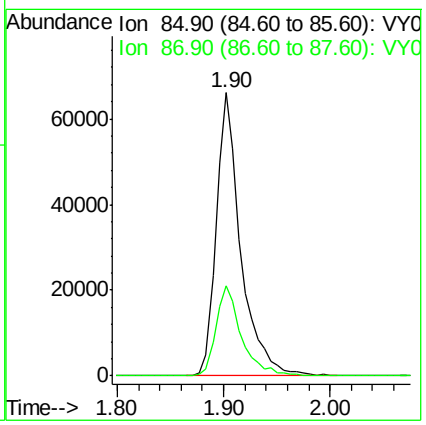
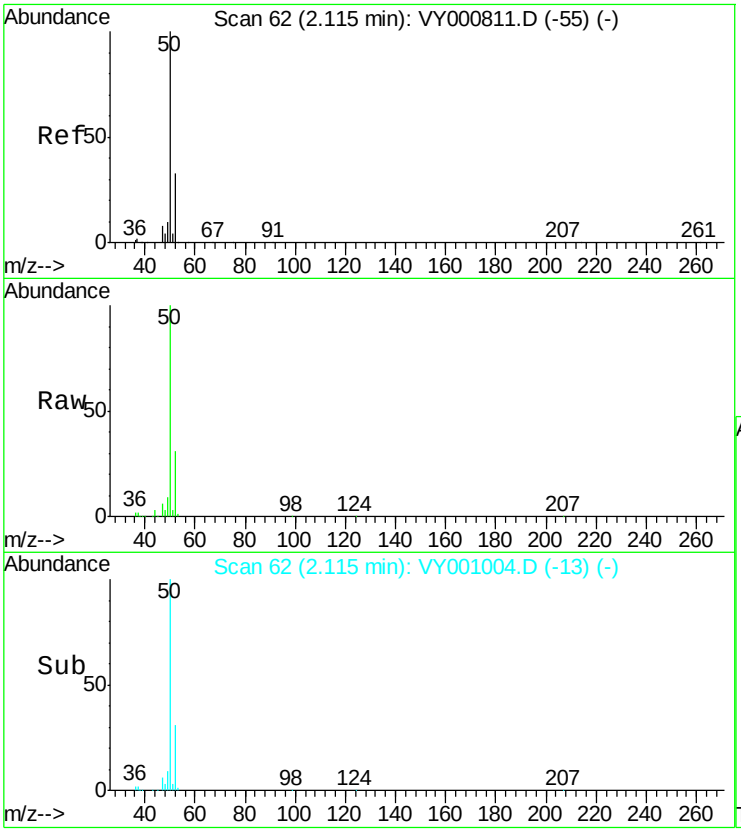


#2
Dichlorodifluoromethane
Concen: 37.545 ug/l
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 85 Resp: 105389

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.8	50.3

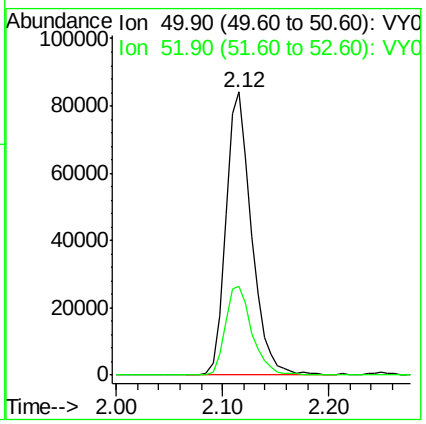




#3
Chloromethane
Concen: 41.025 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 50 Resp: 141953

Ion	Ratio	Lower	Upper
50	100		
52	31.3	26.0	39.0



Instrument :
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ClientSampleId :
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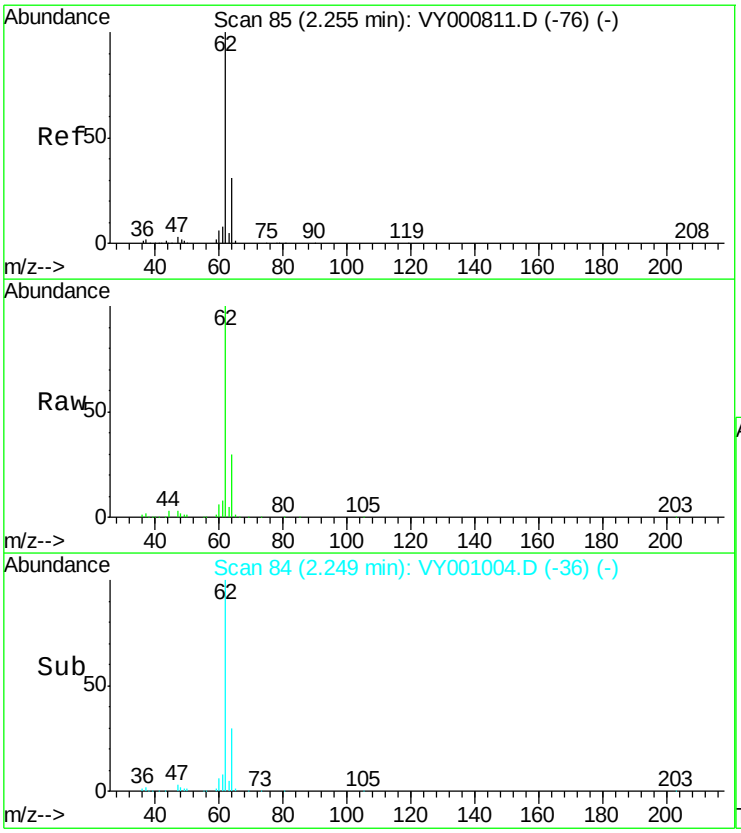
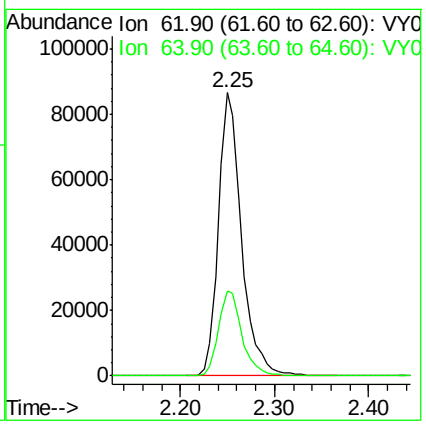
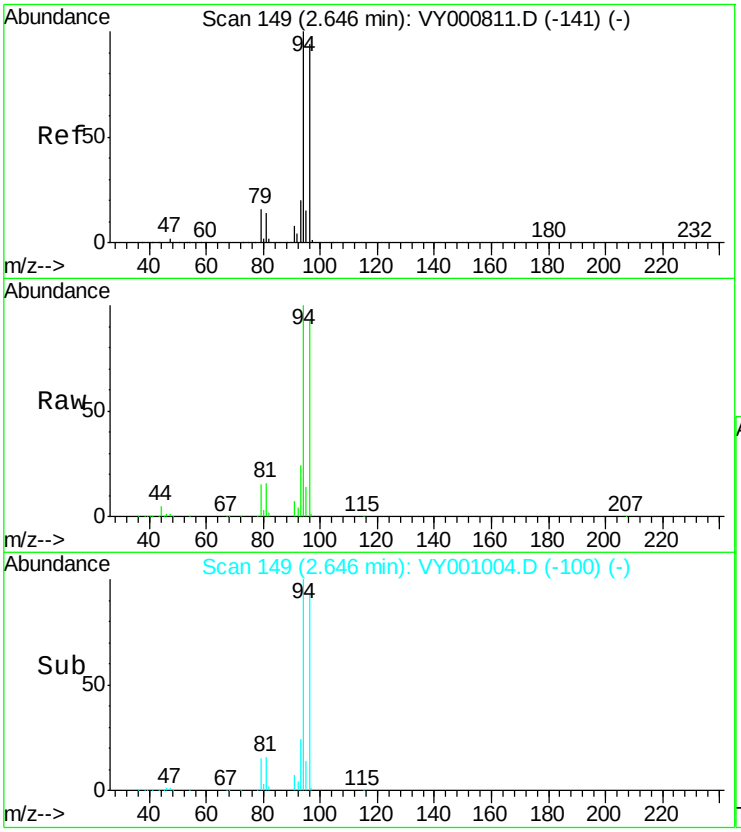


#4
Vinyl Chloride
Concen: 43.046 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 62 Resp: 146792

Ion	Ratio	Lower	Upper
62	100		
64	30.0	25.1	37.7

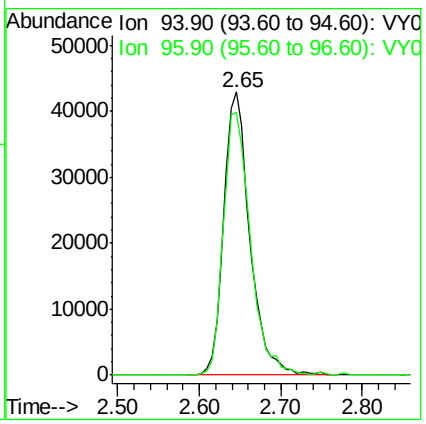




#5
Bromomethane
Concen: 45.666 ug/l
RT: 2.65 min Scan# 149
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 94 Resp: 94697

Ion	Ratio	Lower	Upper
94	100		
96	92.9	75.2	112.8



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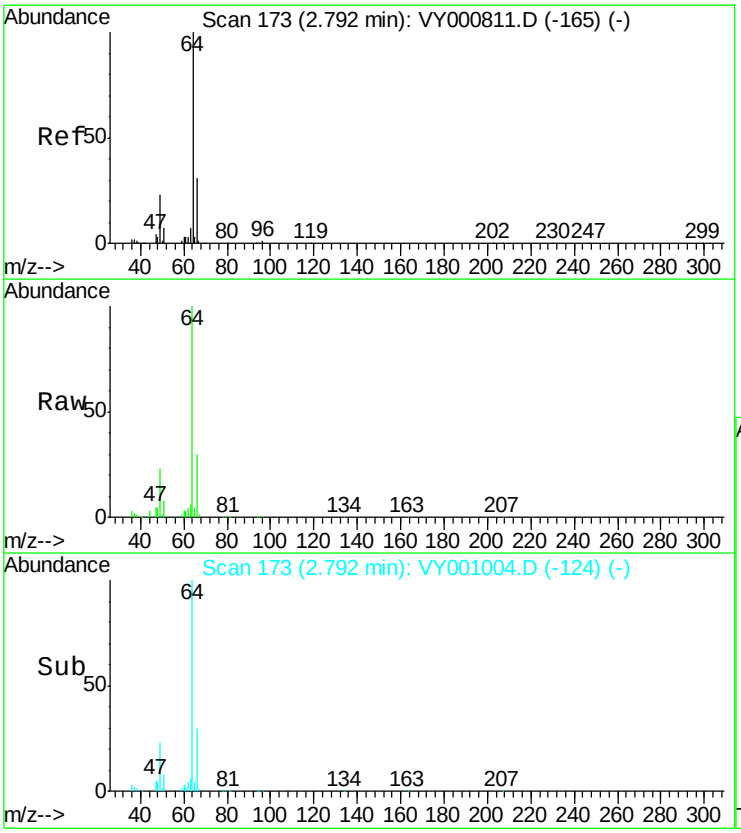
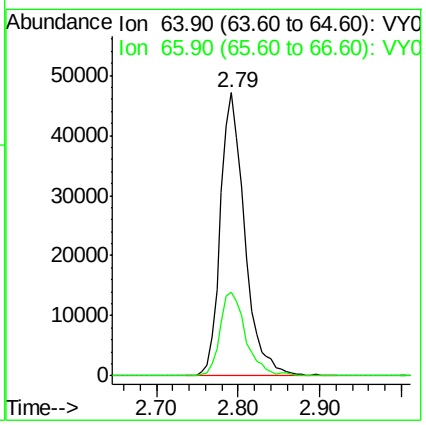
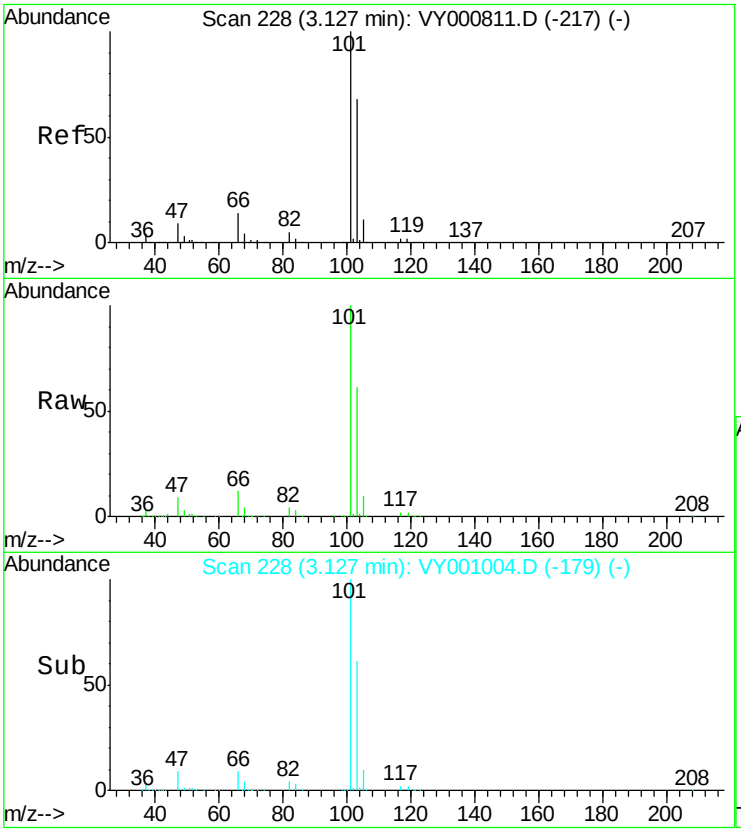


#6
Chloroethane
Concen: 46.560 ug/l
RT: 2.79 min Scan# 173
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 64 Resp: 97348

Ion	Ratio	Lower	Upper
64	100		
66	29.6	25.0	37.4

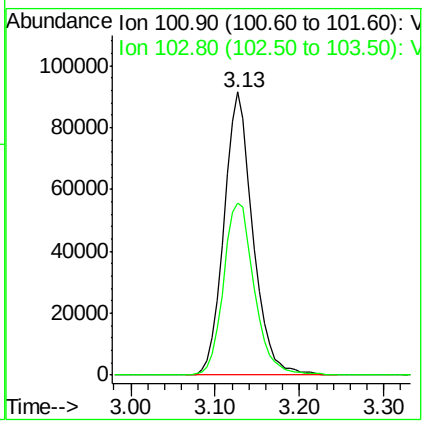




#7
Trichlorofluoromethane
Concen: 45.694 ug/l
RT: 3.13 min Scan# 228
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:101 Resp: 213548

Ion	Ratio	Lower	Upper
101	100		
103	60.7	54.2	81.2



Instrument :
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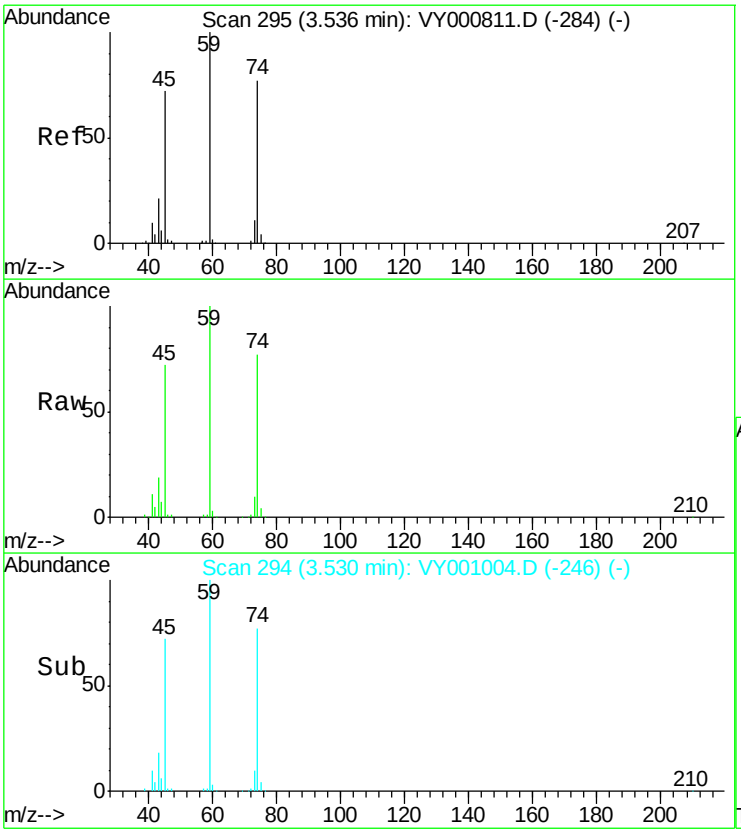
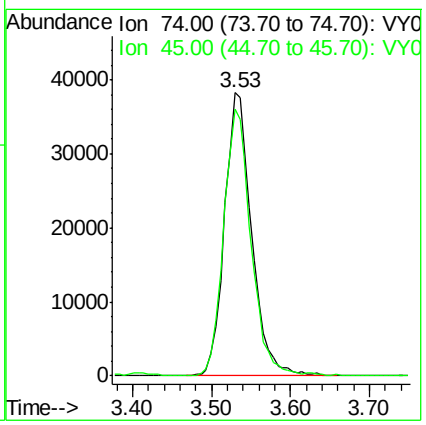
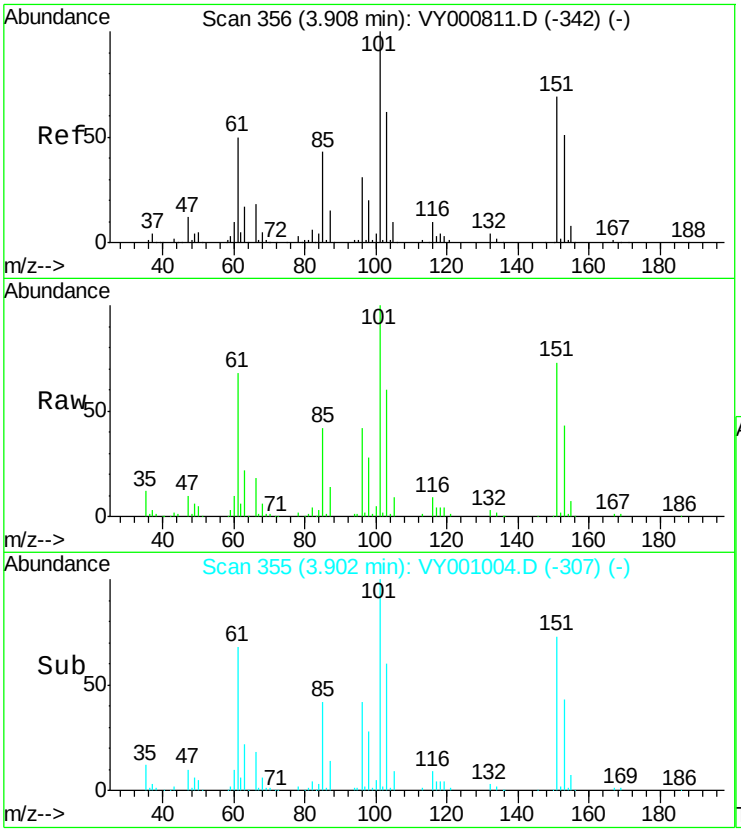


#8
Diethyl Ether
Concen: 51.951 ug/l
RT: 3.53 min Scan# 294
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 74 Resp: 91381

Ion	Ratio	Lower	Upper
74	100		
45	95.5	49.0	147.0

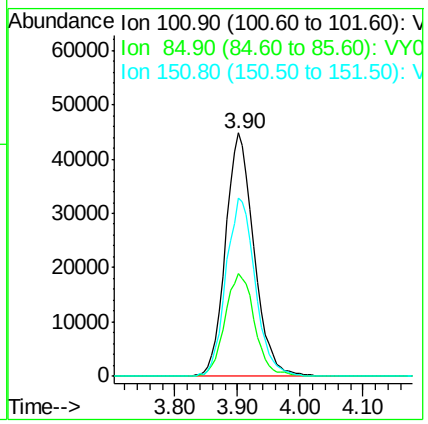




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.732 ug/l
RT: 3.90 min Scan# 355
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:101 Resp: 140643

Ion	Ratio	Lower	Upper
101	100		
85	44.0	36.0	54.0
151	75.0	58.2	87.2



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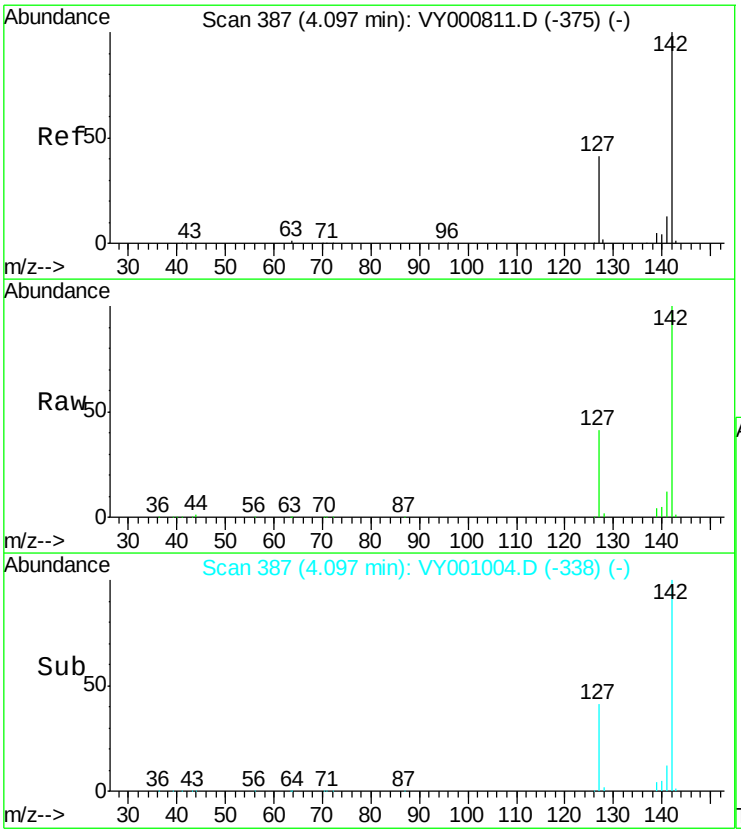
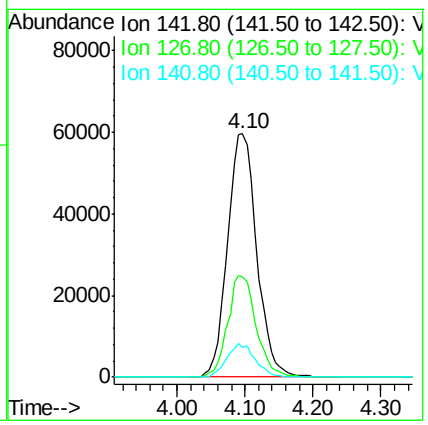
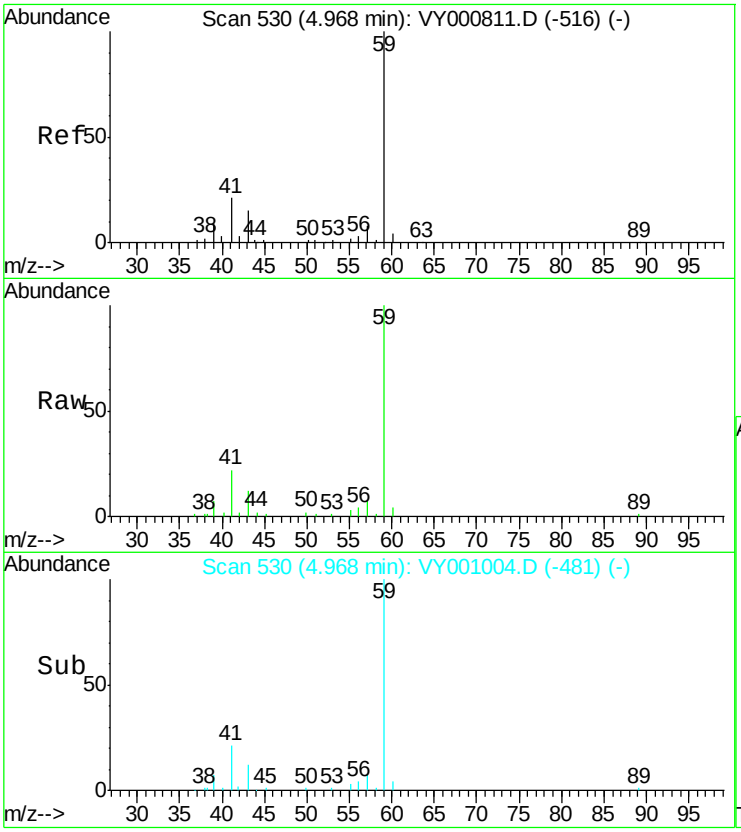


#10
Methyl Iodide
Concen: 49.030 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:142 Resp: 178159

Ion	Ratio	Lower	Upper
142	100		
127	40.4	33.8	50.8
141	13.4	10.9	16.3

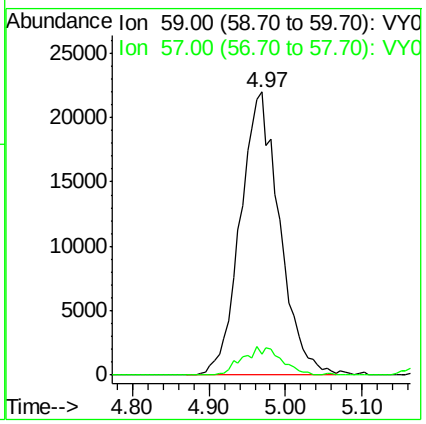




#11
Tert butyl alcohol
Concen: 280.666 ug/l
RT: 4.97 min Scan# 530
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 59 Resp: 78240

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.8	11.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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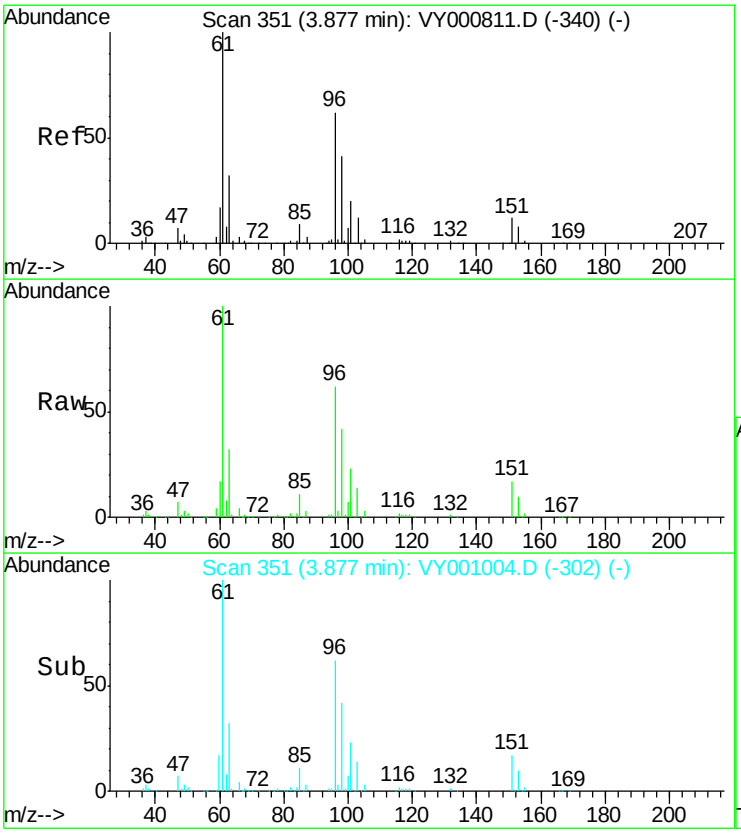
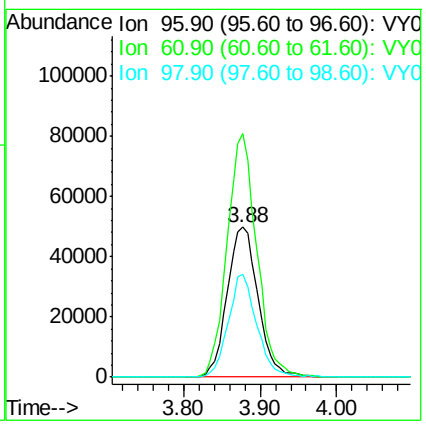
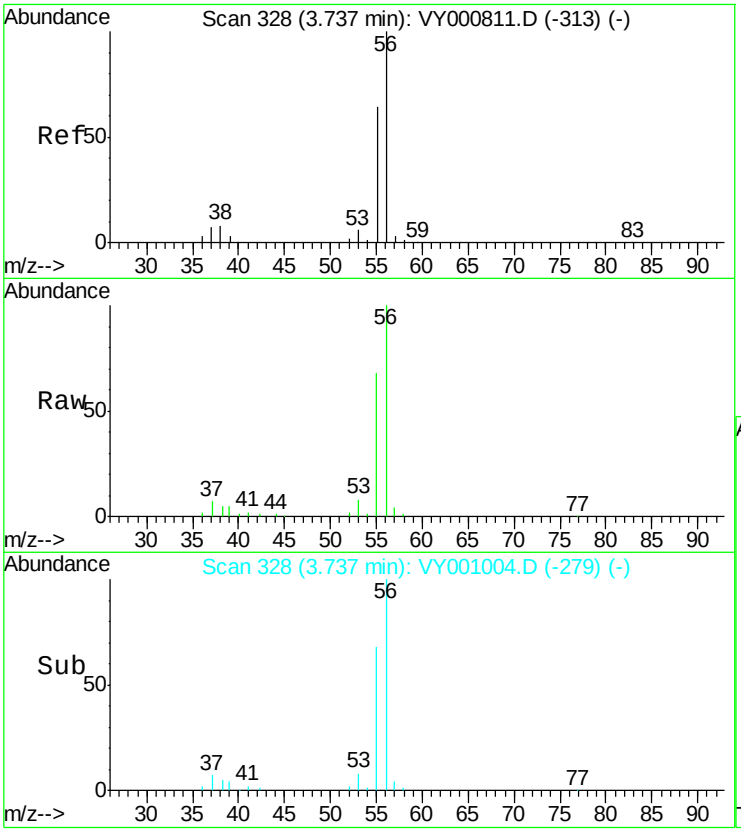


#12
1,1-Dichloroethene
Concen: 48.679 ug/l
RT: 3.88 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 96 Resp: 139179

Ion	Ratio	Lower	Upper
96	100		
61	162.6	129.4	194.2
98	68.2	53.4	80.0

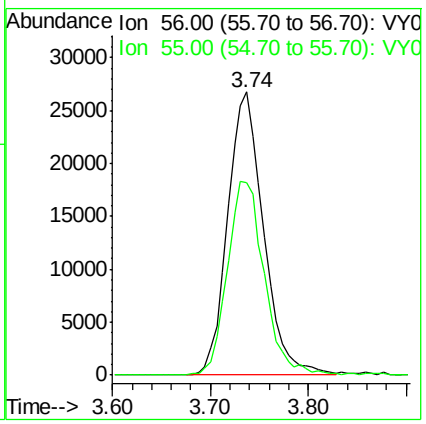




#13
Acrolein
Concen: 247.474 ug/l
RT: 3.74 min Scan# 328
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 56 Resp: 67957

Ion	Ratio	Lower	Upper
56	100		
55	70.6	55.7	83.5



Instrument :
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ClientSampleId :
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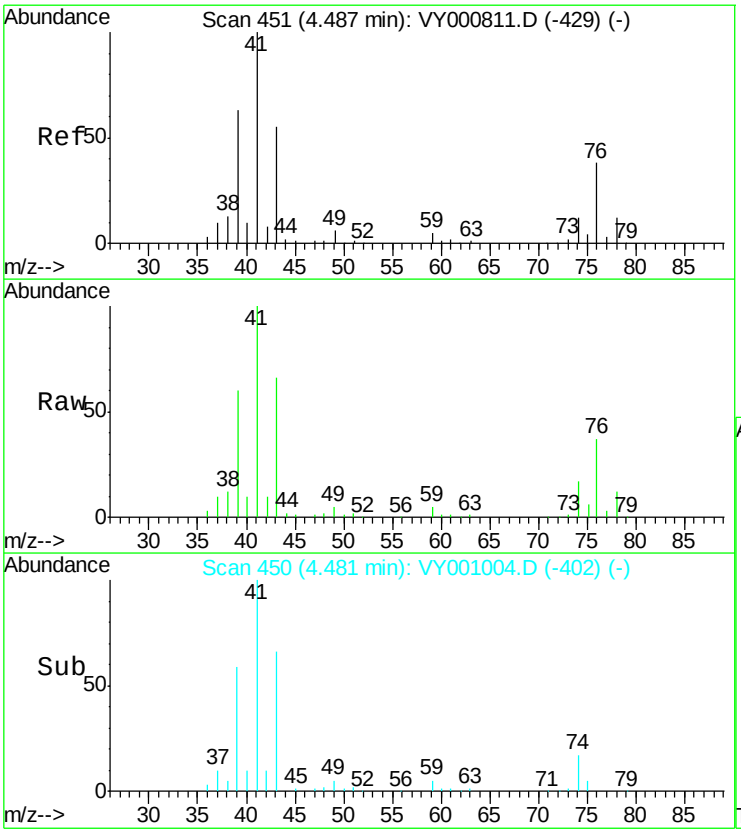
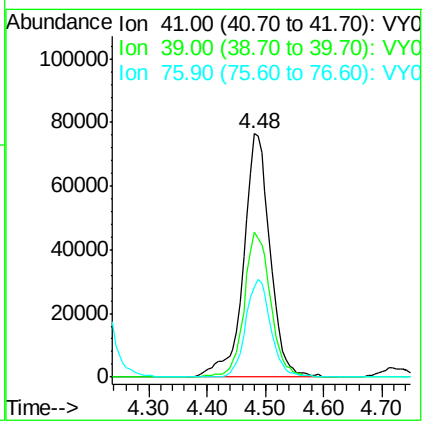
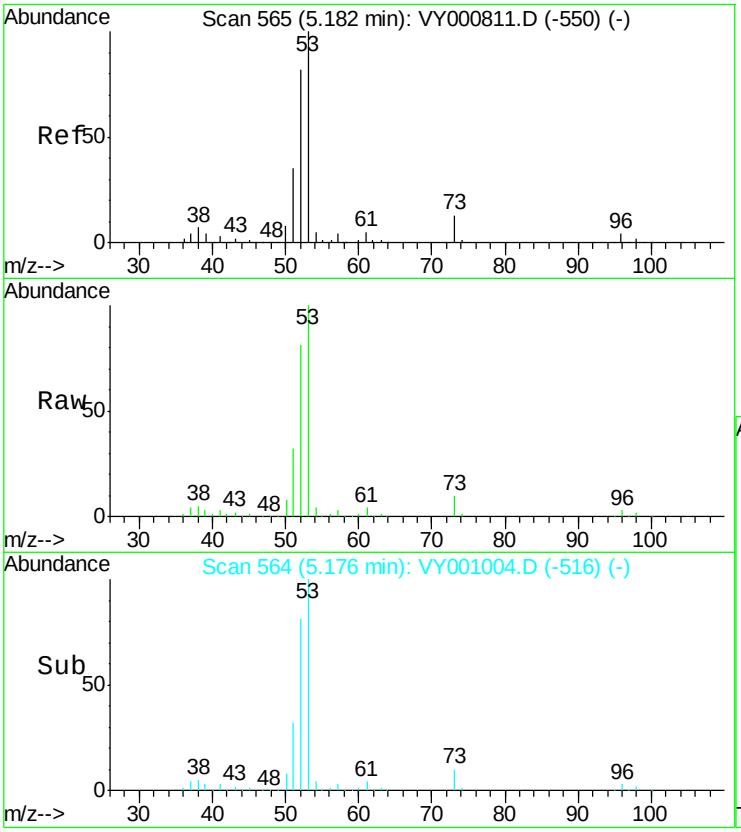


#14
Allyl chloride
Concen: 49.166 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 41 Resp: 241033

Ion	Ratio	Lower	Upper
41	100		
39	58.8	49.2	73.8
76	37.9	29.2	43.8

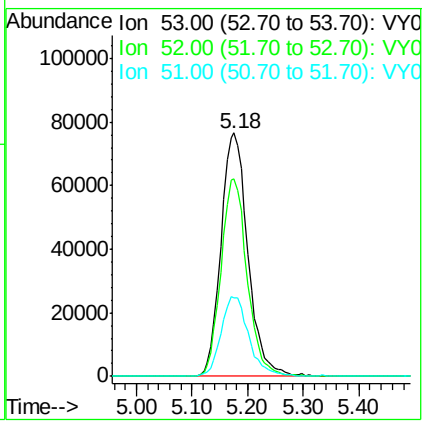




#15
Acrylonitrile
Concen: 282.165 ug/l
RT: 5.18 min Scan# 564
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 53 Resp: 256286

Ion	Ratio	Lower	Upper
53	100		
52	78.9	65.1	97.7
51	33.6	29.0	43.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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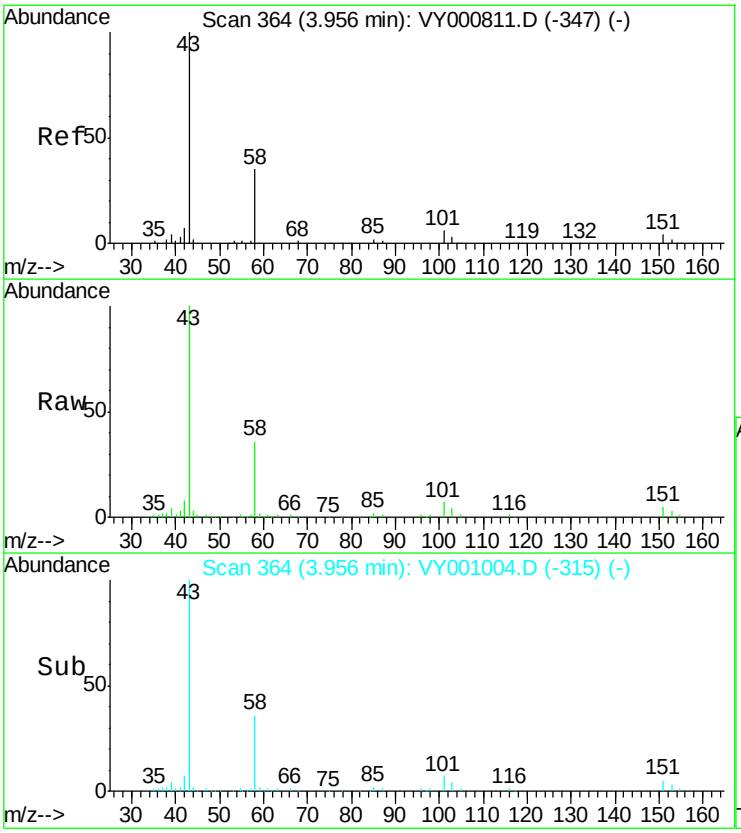
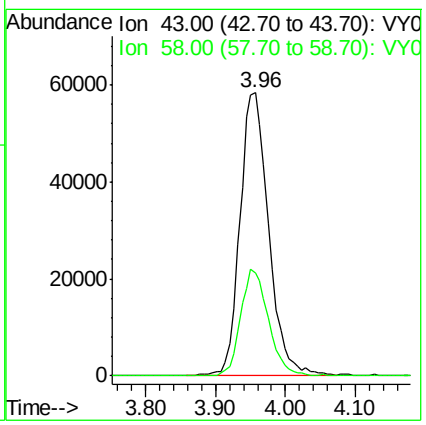
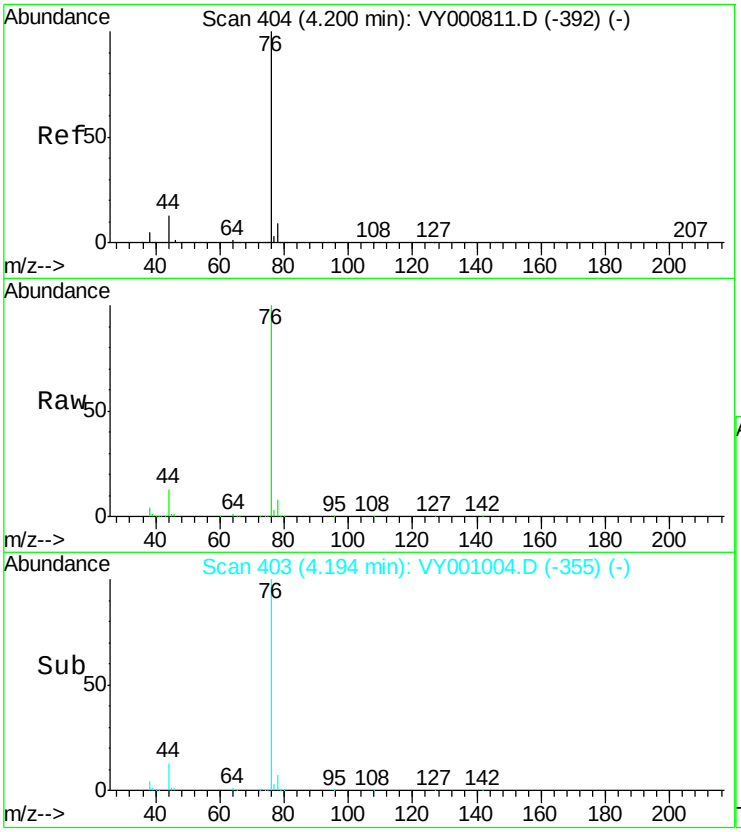


#16
Acetone
Concen: 261.948 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 43 Resp: 166500

Ion	Ratio	Lower	Upper
43	100		
58	36.2	28.0	42.0

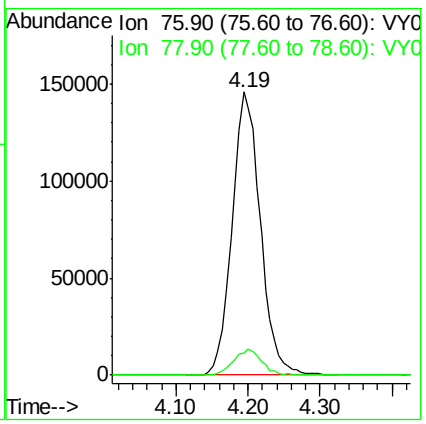




#17
Carbon Disulfide
Concen: 42.901 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 76 Resp: 396707

Ion	Ratio	Lower	Upper
76	100		
78	7.8	7.3	10.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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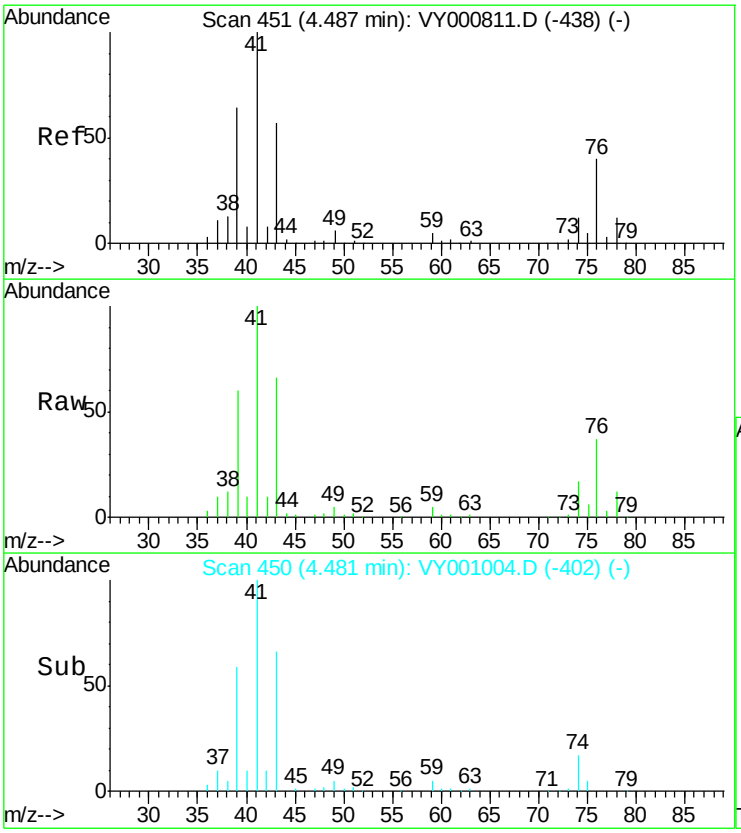
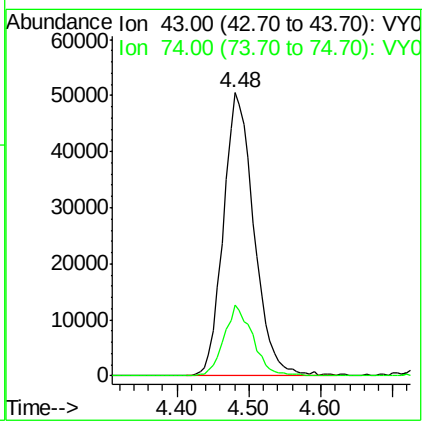
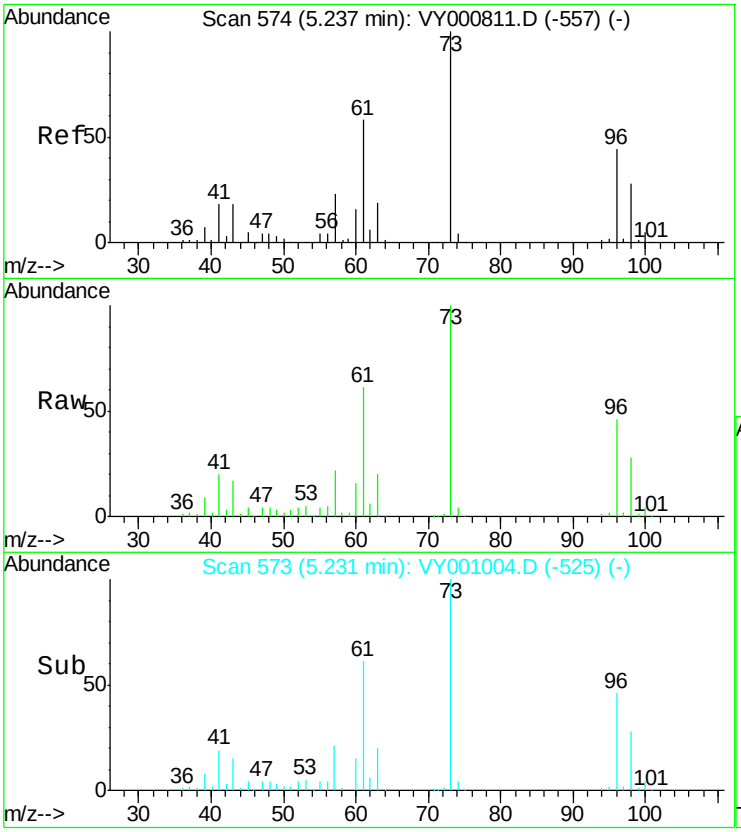


#18
Methyl Acetate
Concen: 56.316 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 43 Resp: 149673

Ion	Ratio	Lower	Upper
43	100		
74	23.5	18.5	27.7

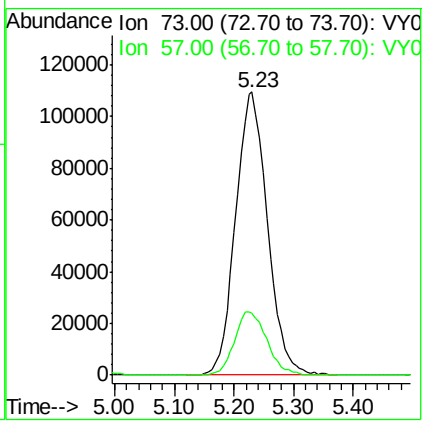




#19
Methyl tert-butyl Ether
Concen: 53.272 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 73 Resp: 406766

Ion	Ratio	Lower	Upper
73	100		
57	22.1	18.2	27.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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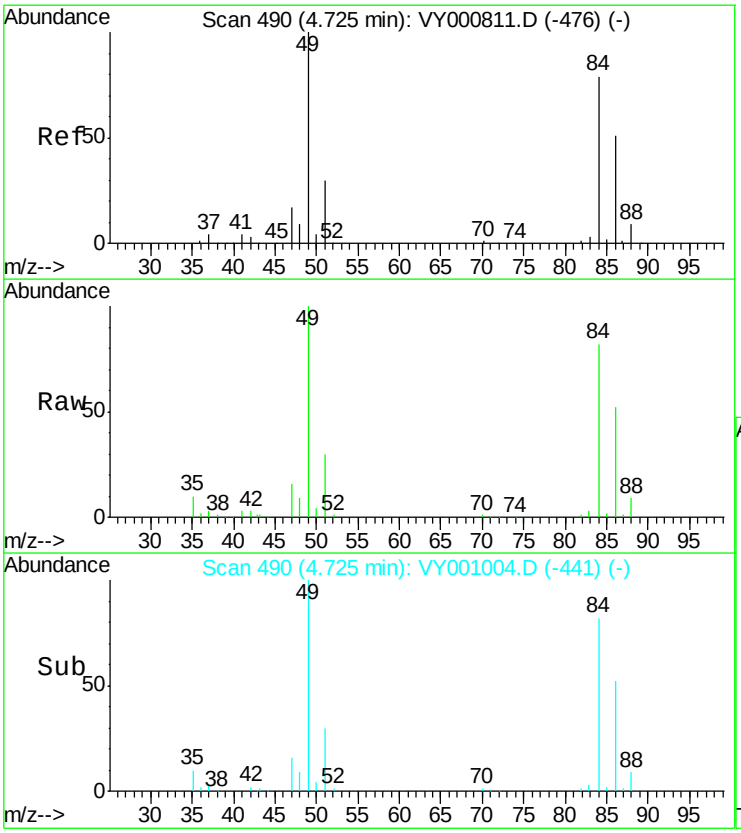
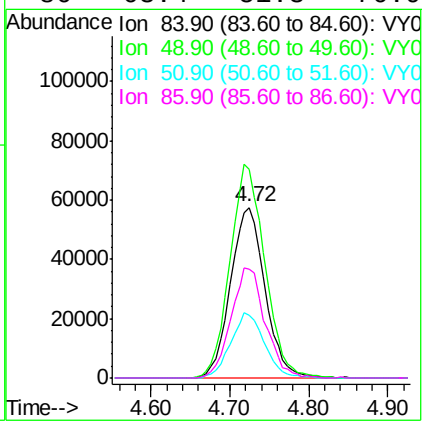
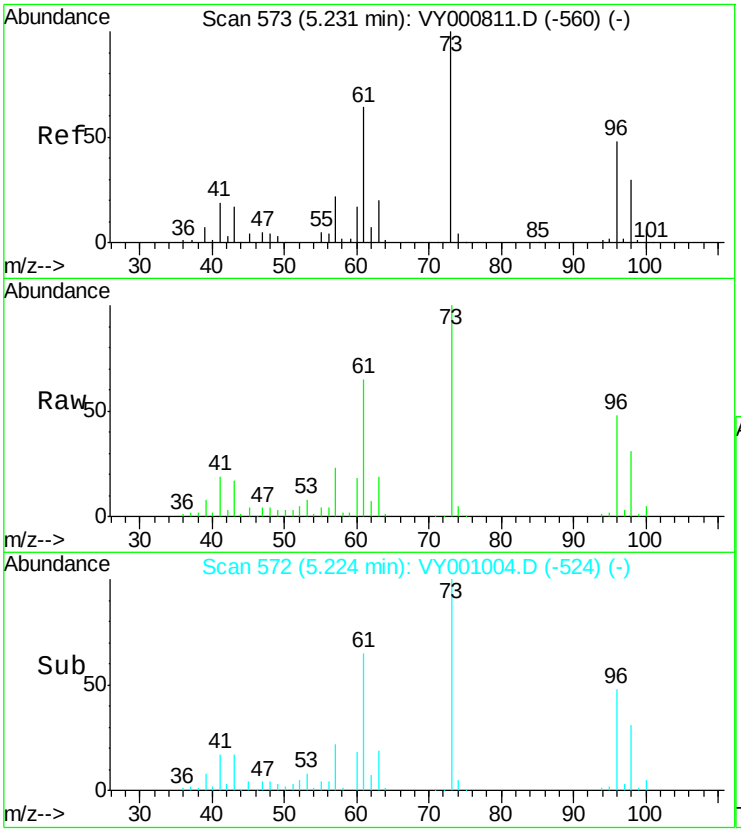


#20
Methylene Chloride
Concen: 52.357 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 84 Resp: 175423

Ion	Ratio	Lower	Upper
84	100		
49	122.5	101.3	151.9
51	36.6	30.6	45.8
86	63.4	51.3	76.9

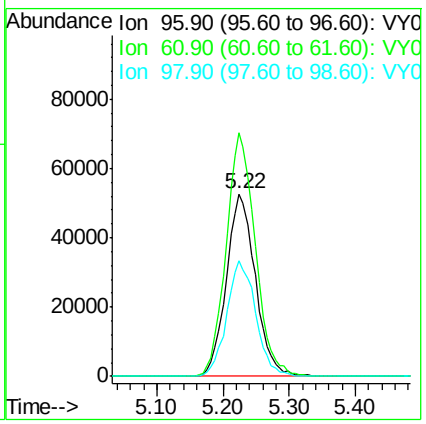




#21
trans-1,2-Dichloroethene
Concen: 49.291 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 96 Resp: 160182

Ion	Ratio	Lower	Upper
96	100		
61	133.4	105.9	158.9
98	63.7	49.4	74.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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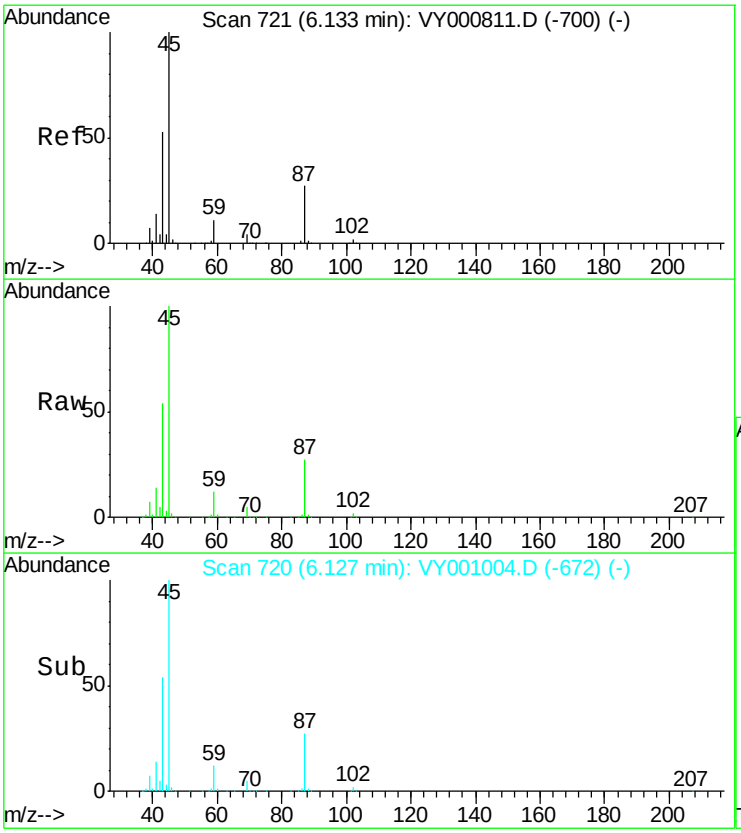
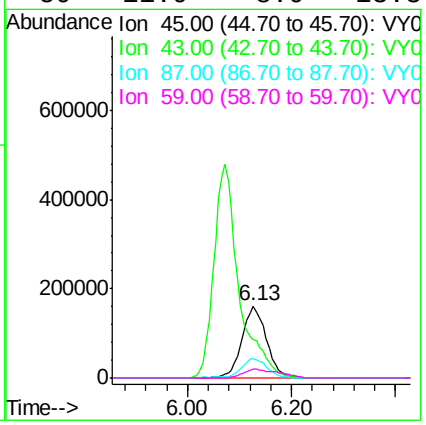
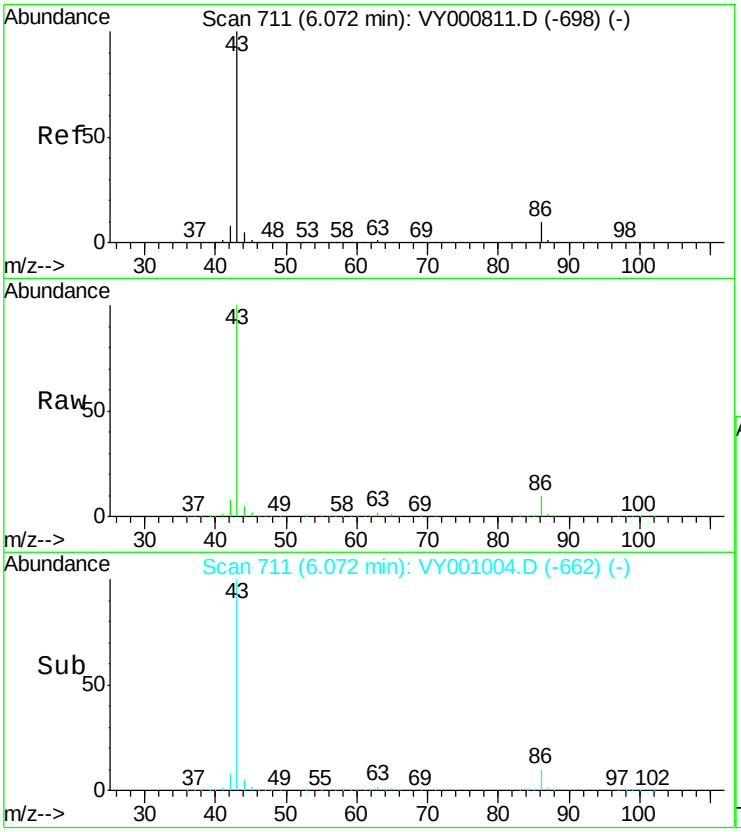


#22
Diisopropyl ether
Concen: 52.226 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 45 Resp: 526231

Ion	Ratio	Lower	Upper
45	100		
43	54.0	42.7	64.1
87	26.8	22.0	33.0
59	11.9	8.9	13.3

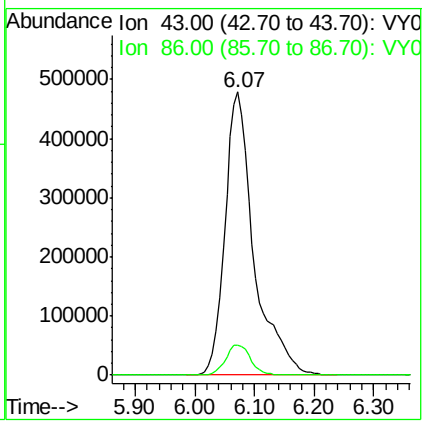




#23
Vinyl Acetate
Concen: 263.288 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 43 Resp: 1612780

Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.3	12.5



Instrument :
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ClientSampleId :
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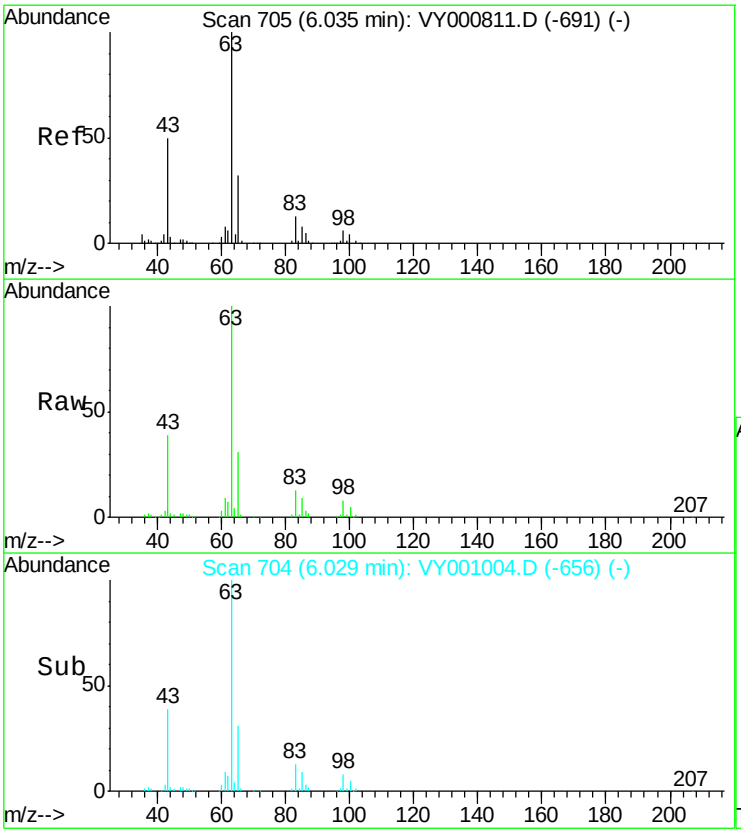
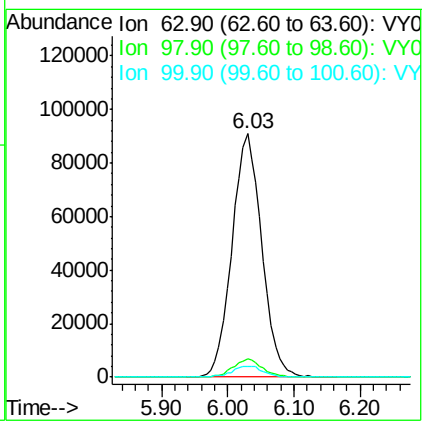
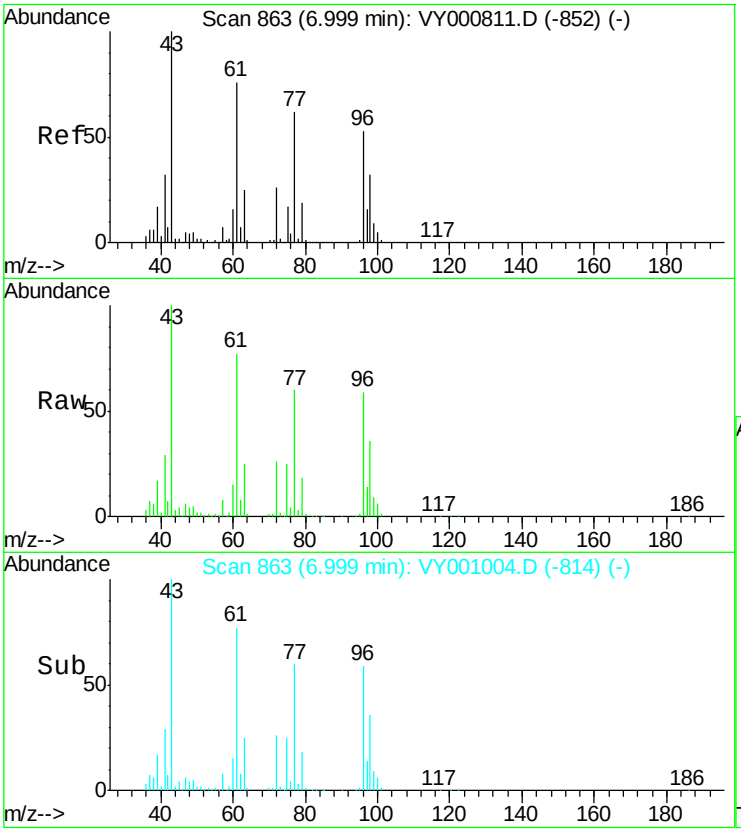


#24
1,1-Dichloroethane
Concen: 51.056 ug/l
RT: 6.03 min Scan# 704
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 63 Resp: 283538

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.3	9.8
100	4.6	2.2	6.6

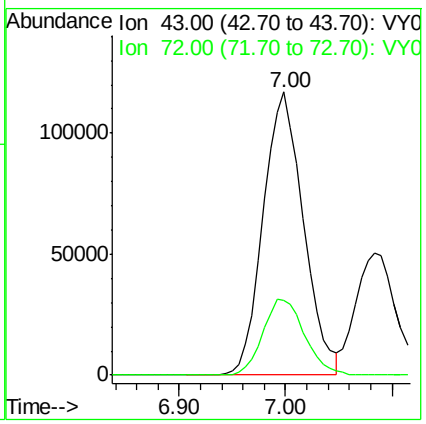




#25
2-Butanone
Concen: 261.544 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 43 Resp: 307095

Ion	Ratio	Lower	Upper
43	100		
72	26.4	21.0	31.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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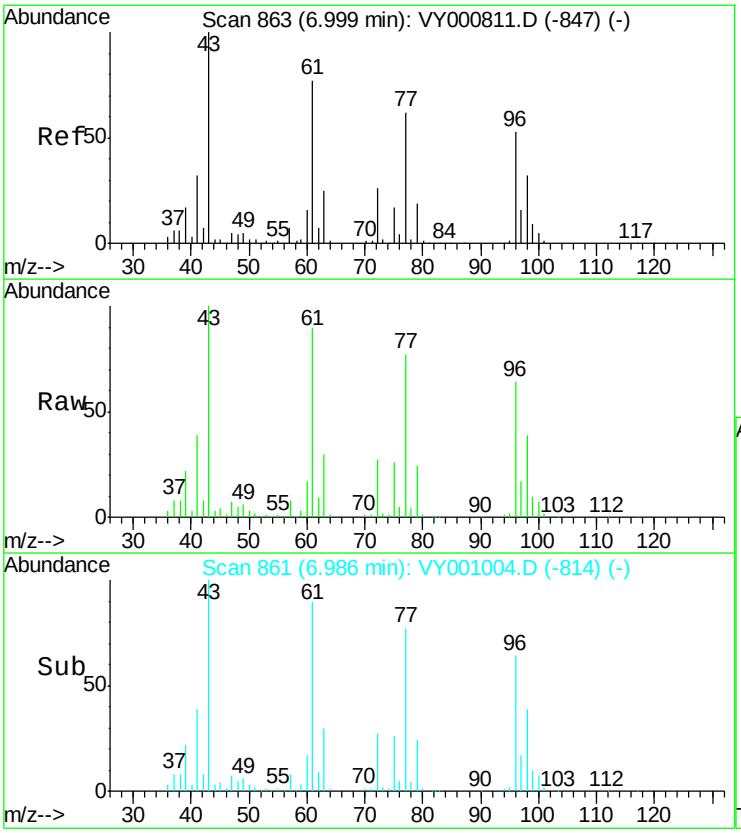
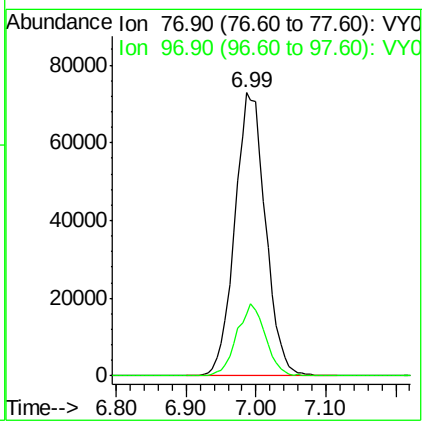
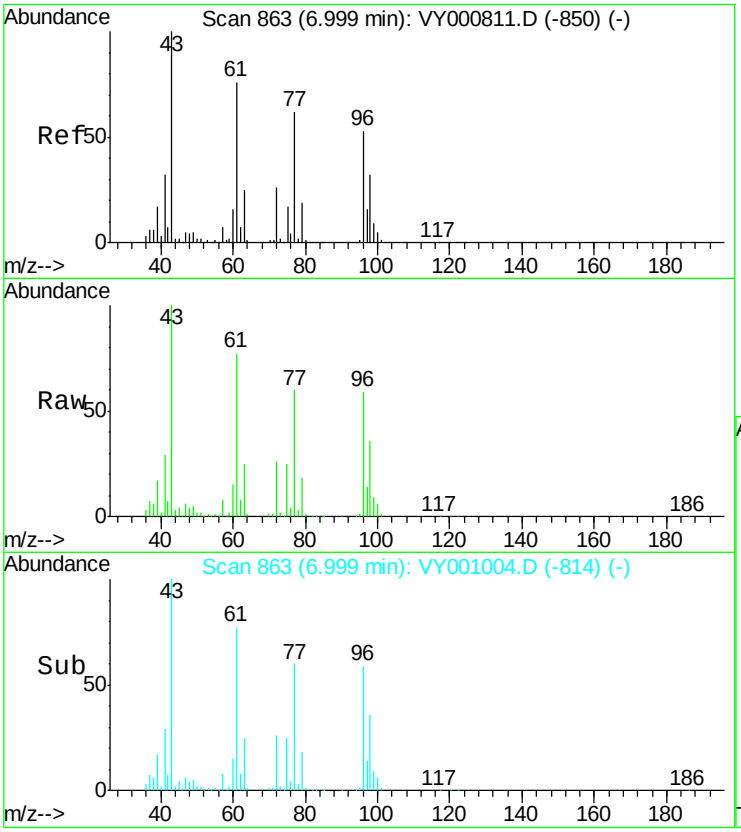


#26
2,2-Dichloropropane
Concen: 47.465 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 77 Resp: 221855

Ion	Ratio	Lower	Upper
77	100		
97	23.9	11.9	35.9

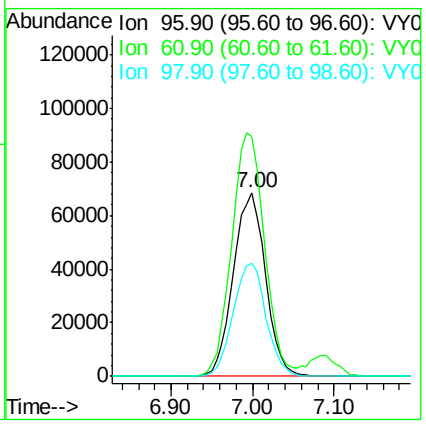




#27
cis-1,2-Dichloroethene
Concen: 53.468 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 96 Resp: 187820

Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	285.0
98	62.7	0.0	128.0



Instrument :
MSVOA_Y
ClientSampleId :
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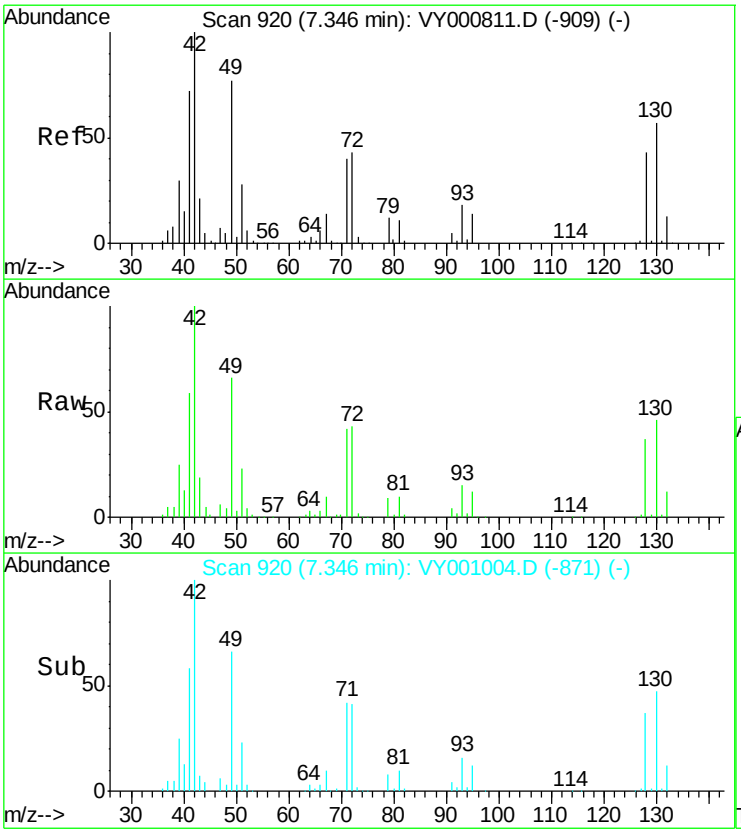
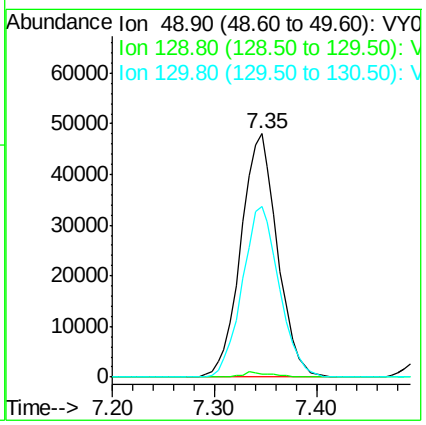
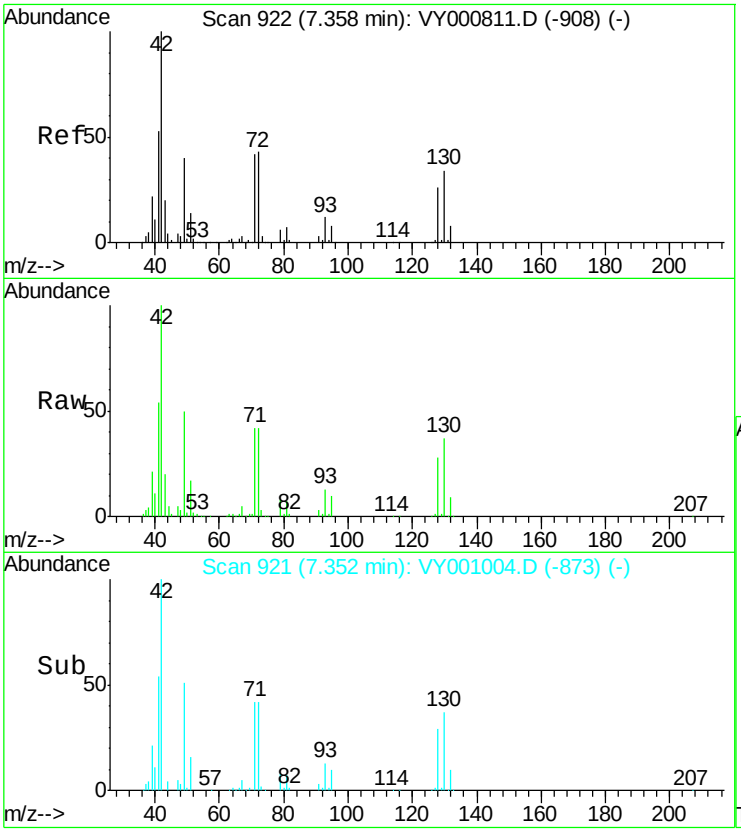


#28
Bromochloromethane
Concen: 58.475 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 49 Resp: 119791

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	71.0	58.7	88.1

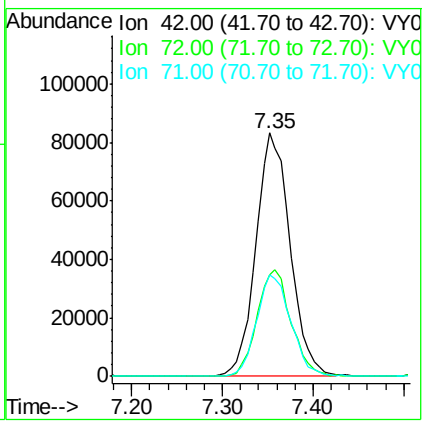




#29
Tetrahydrofuran
Concen: 279.168 ug/l
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 42 Resp: 217210

Ion	Ratio	Lower	Upper
42	100		
72	43.3	35.1	52.7
71	41.8	32.8	49.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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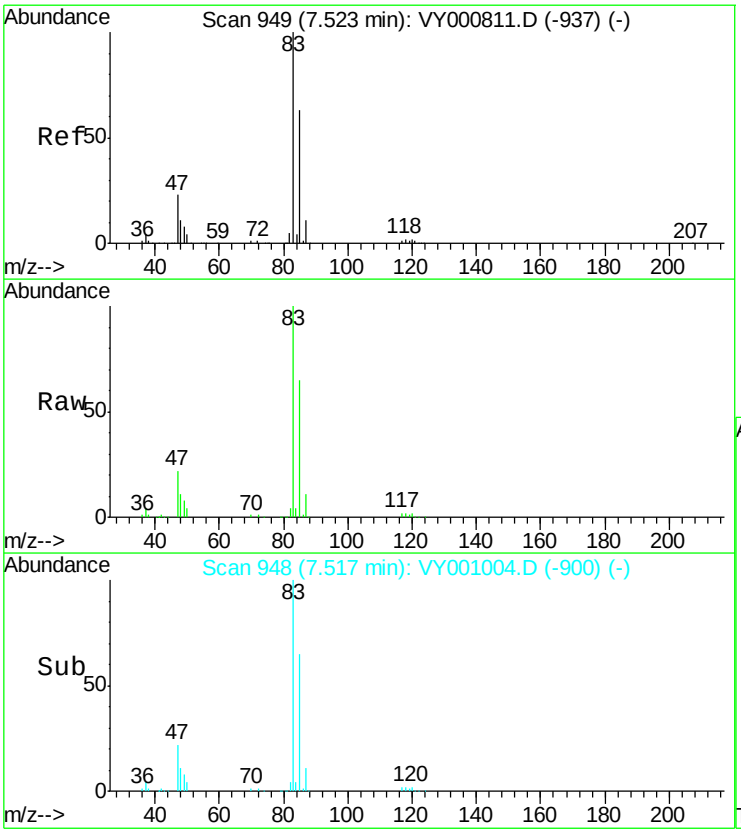
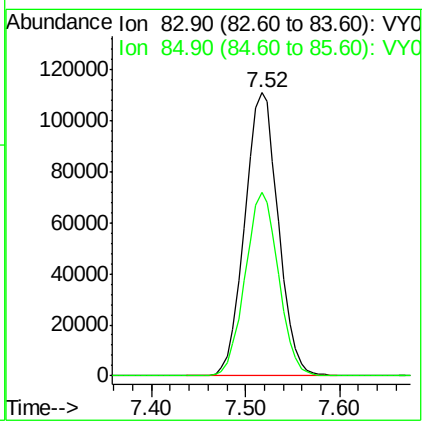
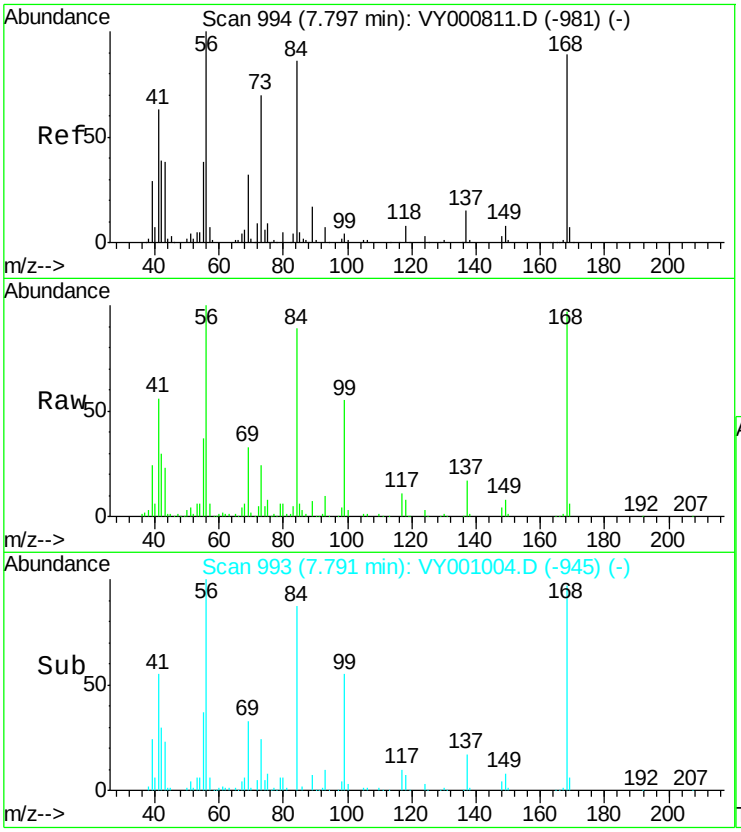


#30
Chloroform
Concen: 49.721 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 83 Resp: 277000

Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.4	75.6

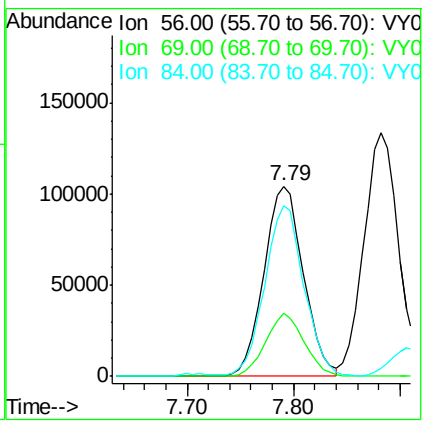




#31
Cyclohexane
Concen: 45.595 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 56 Resp: 268236

Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.9	38.9
84	88.0	68.6	102.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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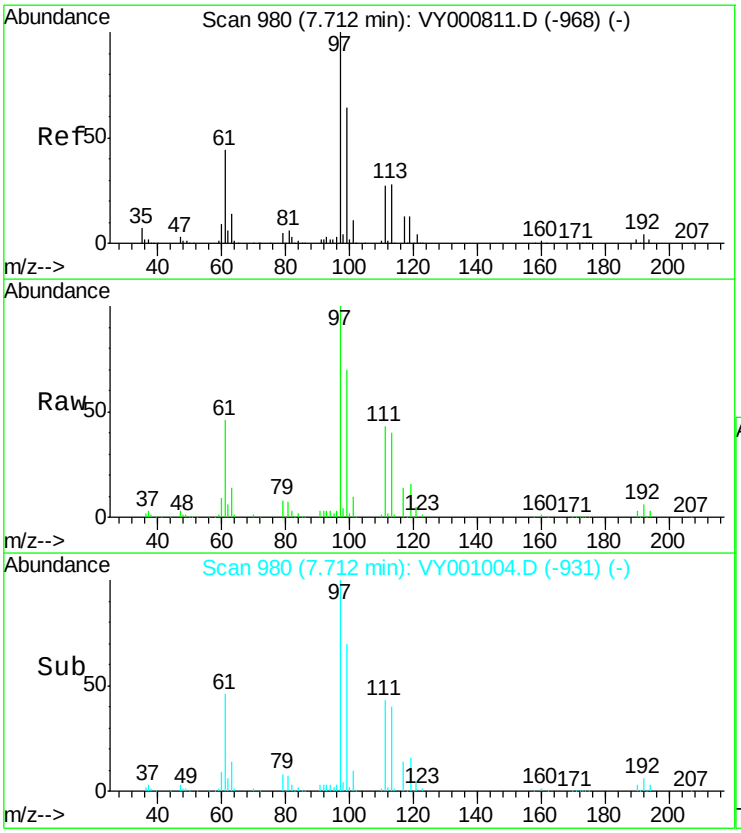
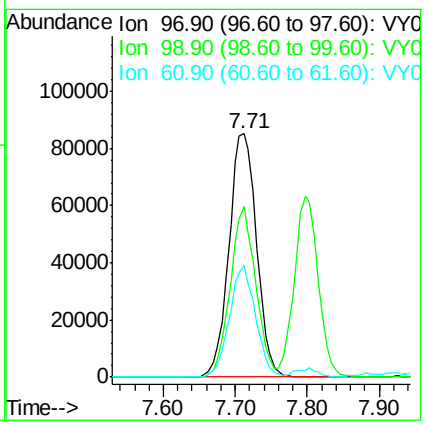
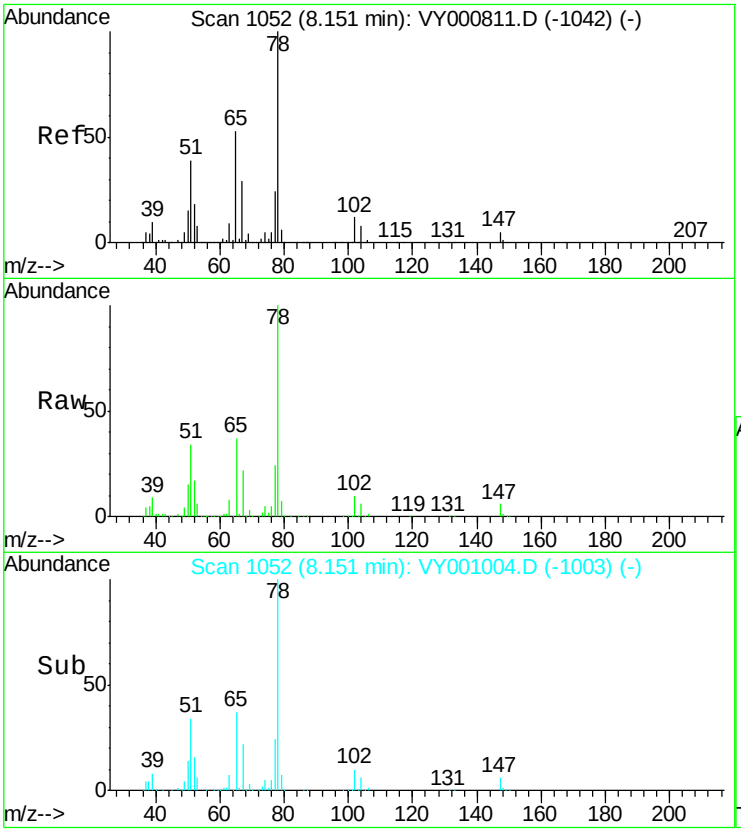


#32
1,1,1-Trichloroethane
Concen: 49.236 ug/l
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 97 Resp: 226501

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.7	77.5
61	43.3	35.0	52.6

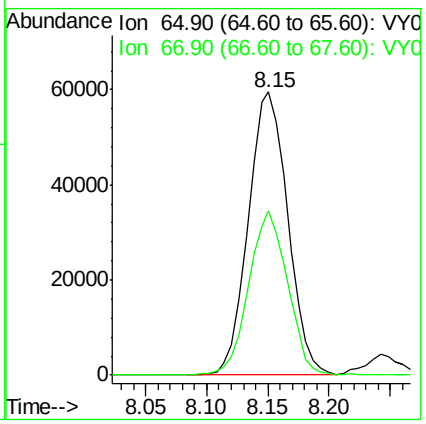




#33
1,2-Dichloroethane-d4
Concen: 48.334 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 65 Resp: 133926

Ion	Ratio	Lower	Upper
65	100		
67	56.9	0.0	112.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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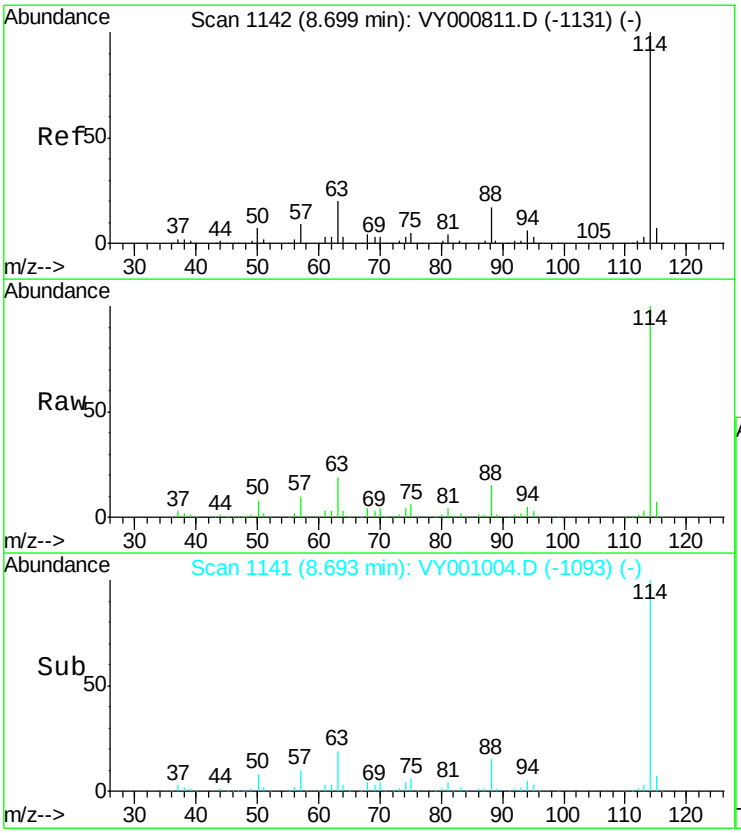
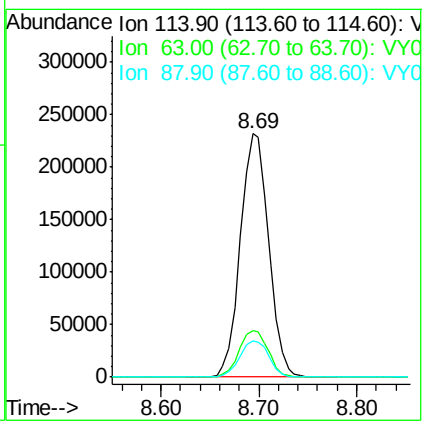
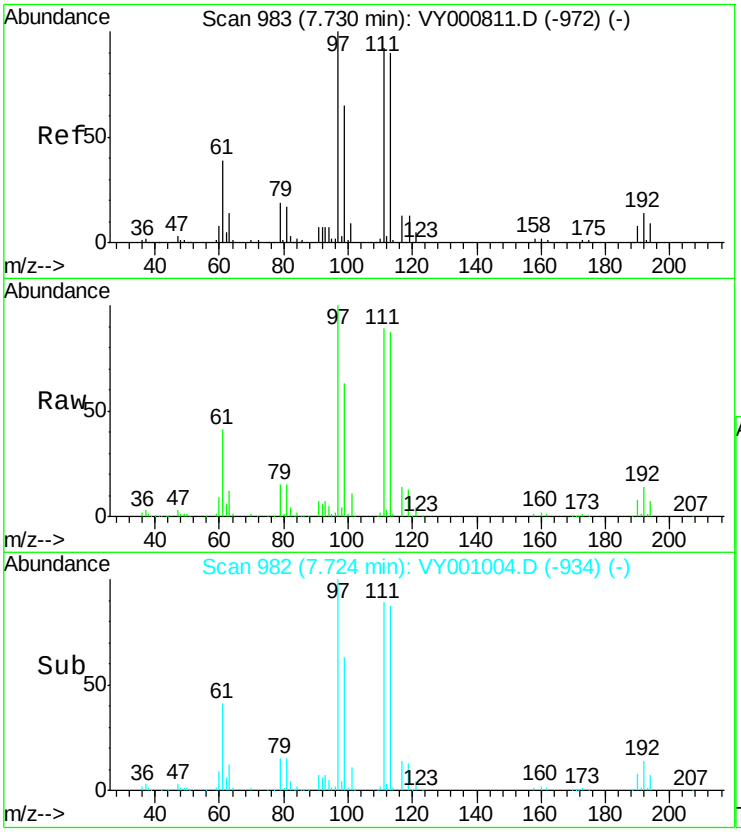


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:114 Resp: 463449

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.8
88	15.1	0.0	33.2

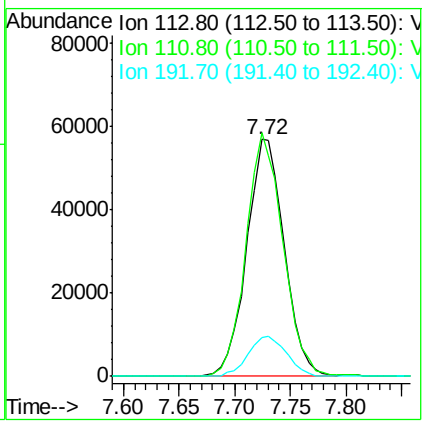




#35
Dibromofluoromethane
Concen: 49.427 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:113 Resp: 133502

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.4	123.6
192	17.4	14.2	21.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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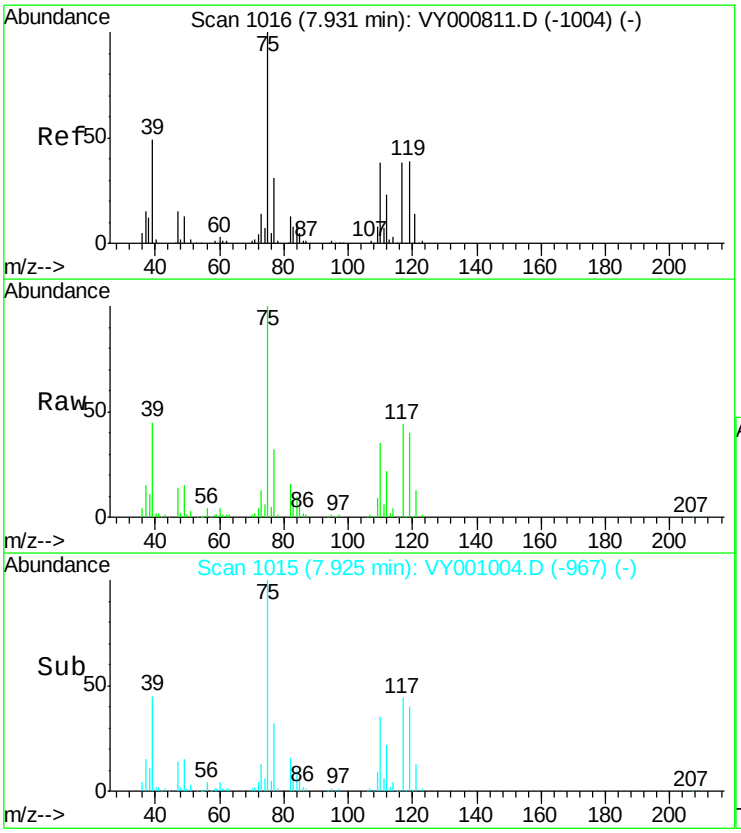
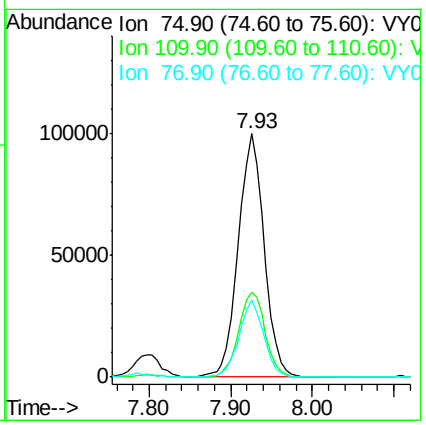
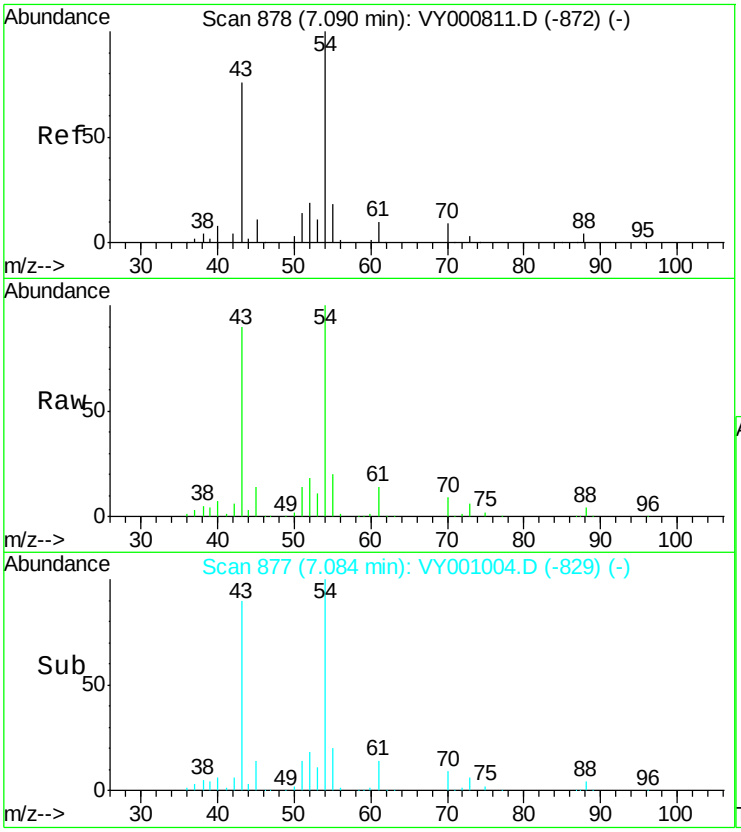


#36
1,1-Dichloropropene
Concen: 47.690 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 75 Resp: 219758

Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.9	53.7
77	30.3	24.7	37.1

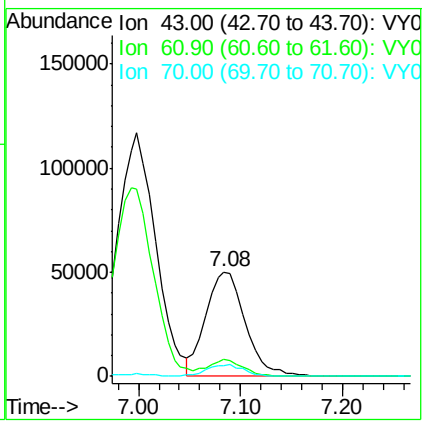




#37
Ethyl Acetate
Concen: 50.625 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 43 Resp: 134702

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.8	17.8
70	10.6	8.7	13.1



Instrument :
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ClientSampleId :
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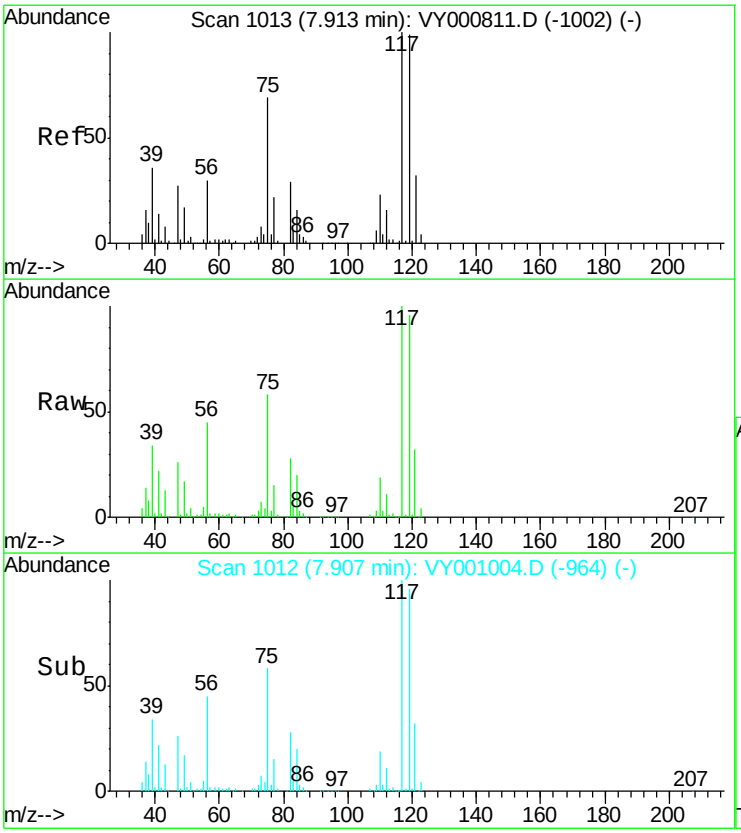
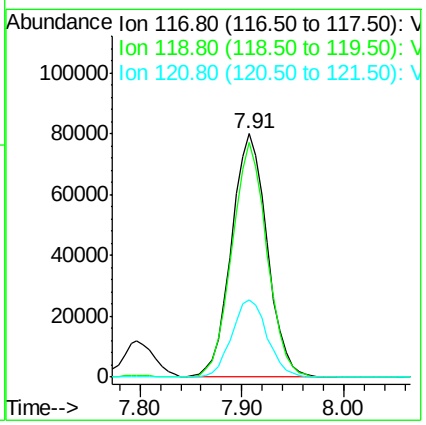
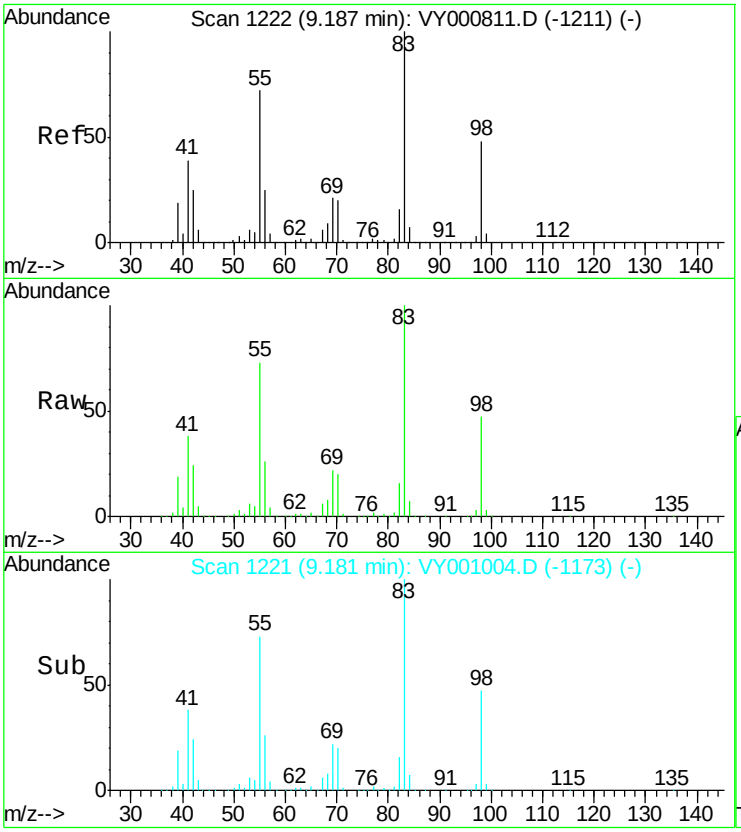


#38
Carbon Tetrachloride
Concen: 47.333 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:117 Resp: 194245

Ion	Ratio	Lower	Upper
117	100		
119	96.4	79.3	118.9
121	31.8	25.5	38.3

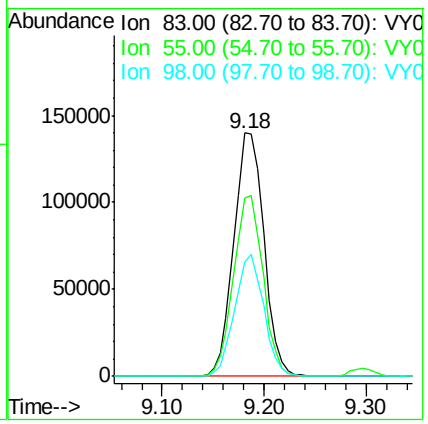




#39
Methylcyclohexane
Concen: 47.023 ug/l
RT: 9.18 min Scan# 1221
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 83 Resp: 287082

Ion	Ratio	Lower	Upper
83	100		
55	73.2	57.8	86.6
98	46.9	38.6	58.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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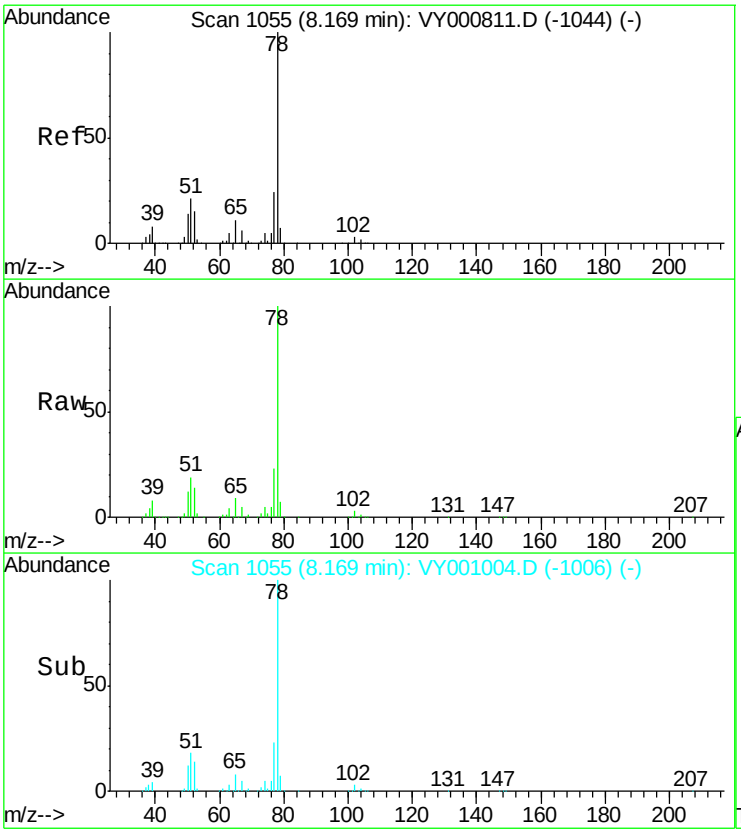
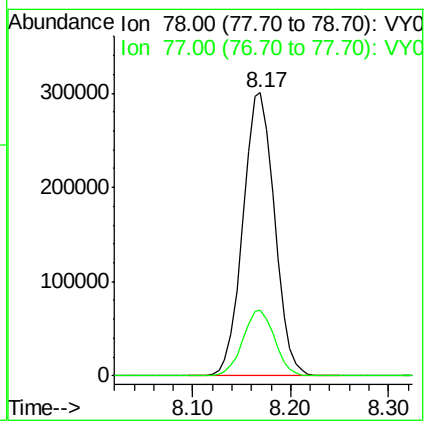
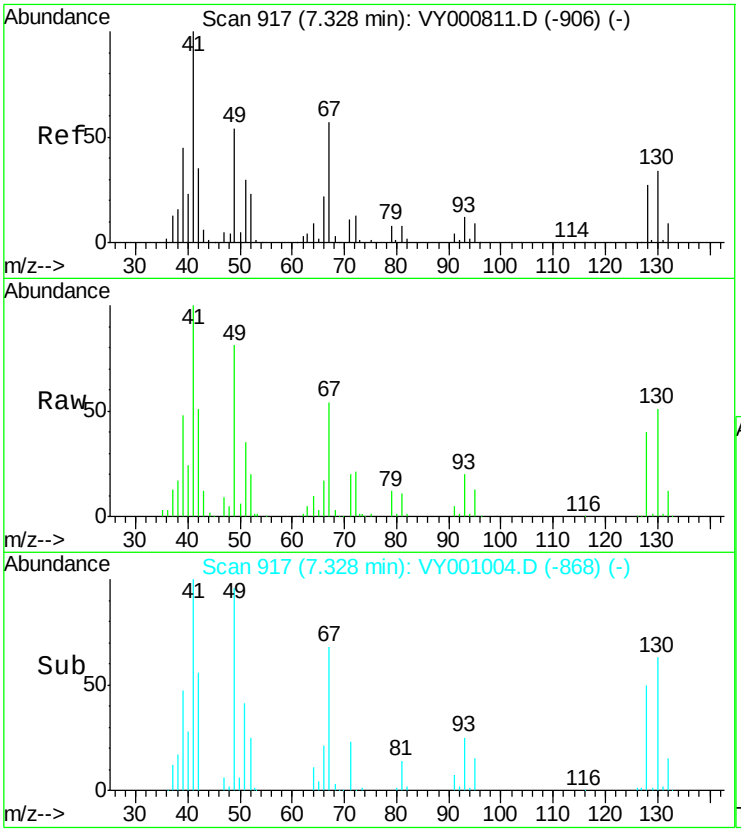


#40
Benzene
Concen: 50.287 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 78 Resp: 674977

Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.2	28.8

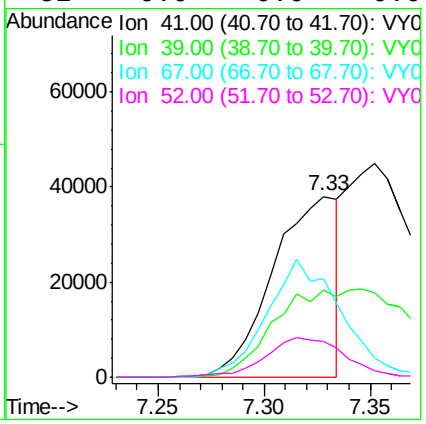




#41
Methacrylonitrile
Concen: 58.291 ug/l m
RT: 7.33 min Scan# 917
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 41 Resp: 81745

Ion	Ratio	Lower	Upper
41	100		
39	100.6	95.7	143.5
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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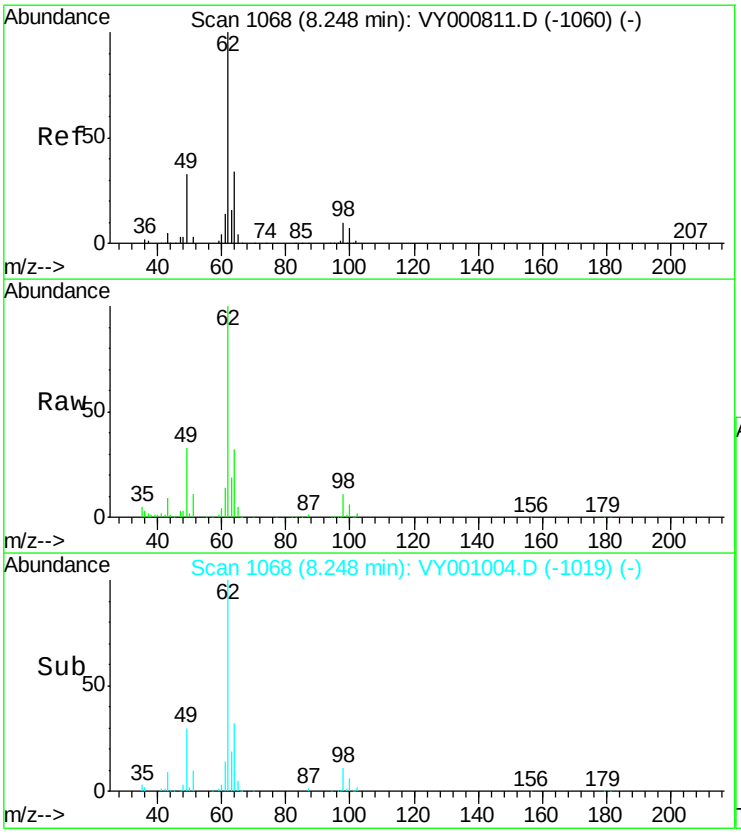
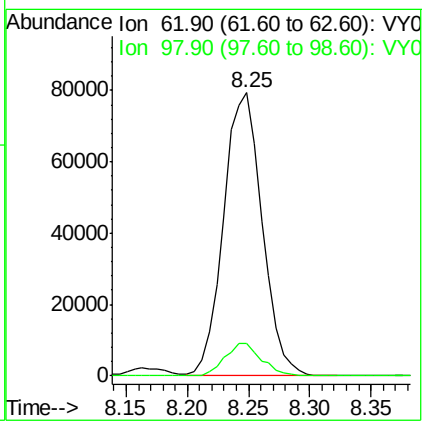
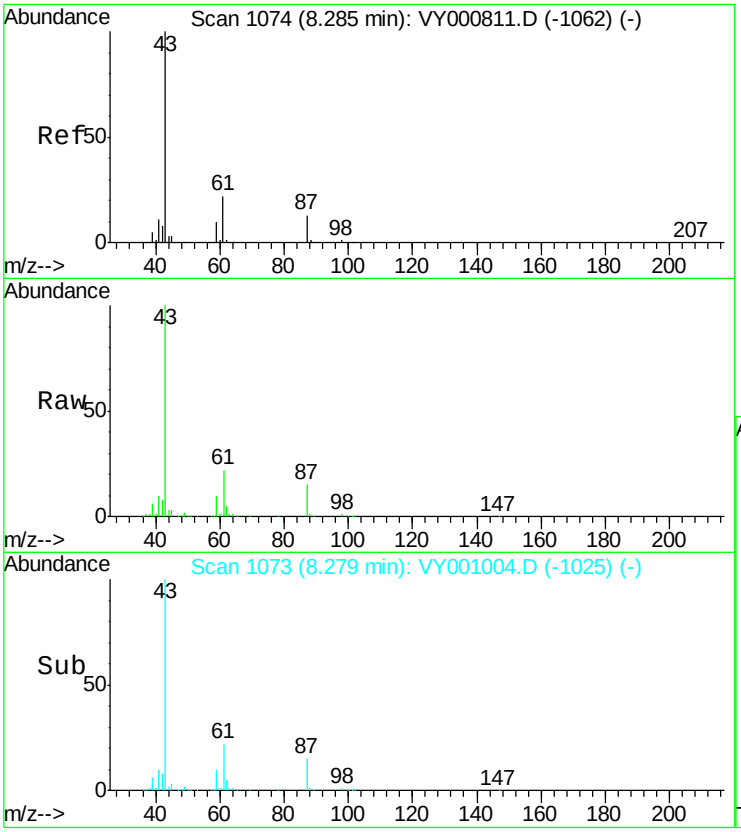


#42
1,2-Dichloroethane
Concen: 49.084 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 62 Resp: 173266

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.4

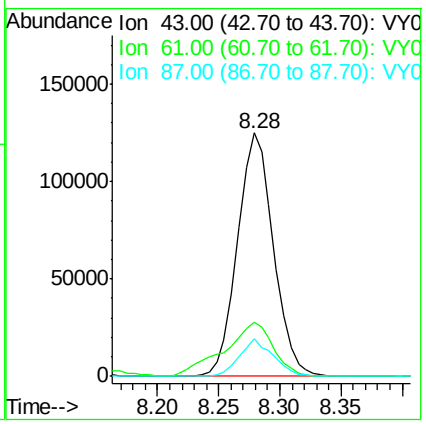




#43
Isopropyl Acetate
Concen: 50.841 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 43 Resp: 254923

Ion	Ratio	Lower	Upper
43	100		
61	30.3	23.7	35.5
87	14.4	10.6	15.8



Instrument :
MSVOA_Y
ClientSampleId :
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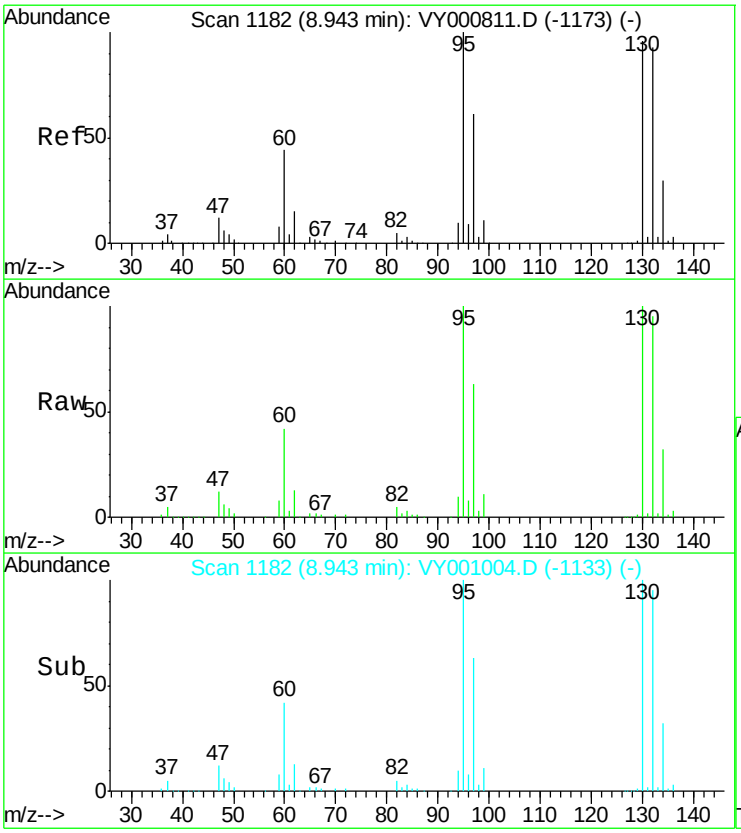
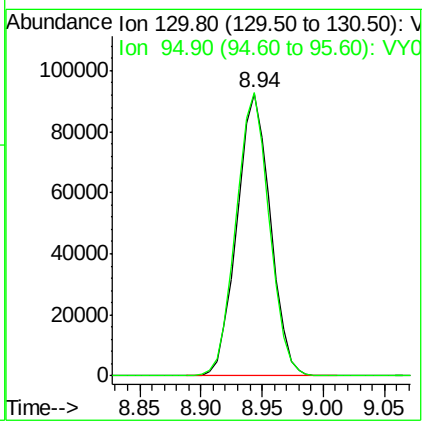
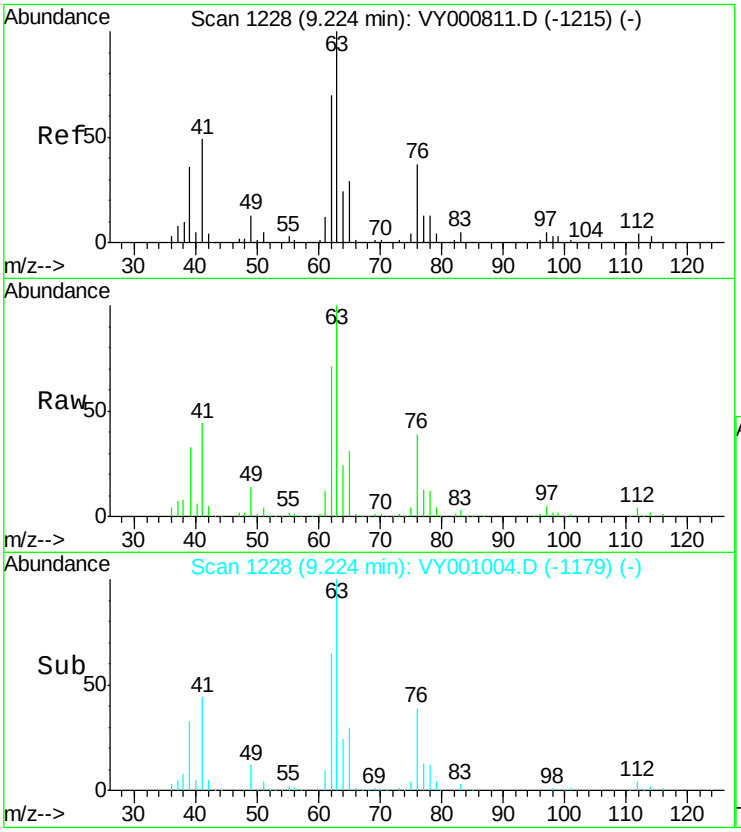


#44
Trichloroethene
Concen: 50.718 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:130 Resp: 174955

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	207.8

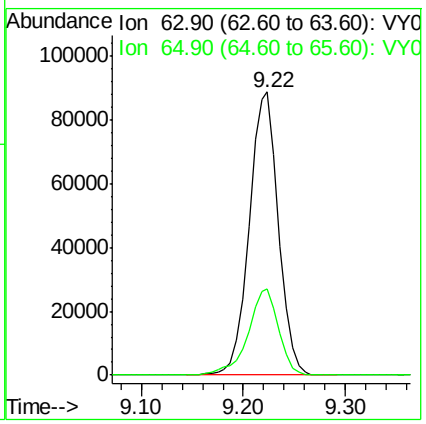




#45
1,2-Dichloropropane
Concen: 52.370 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 63 Resp: 176567

Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.2	34.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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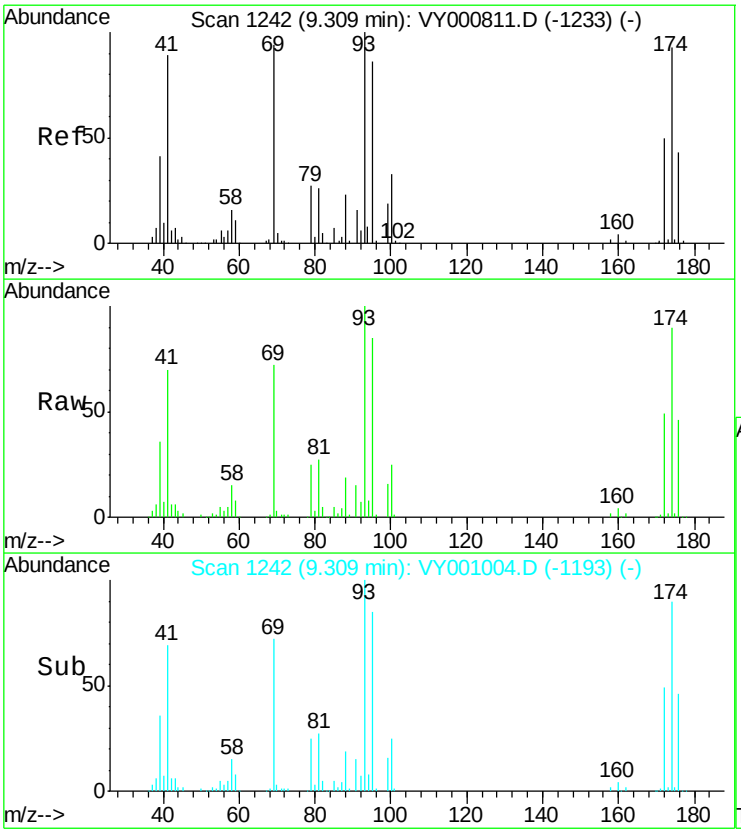
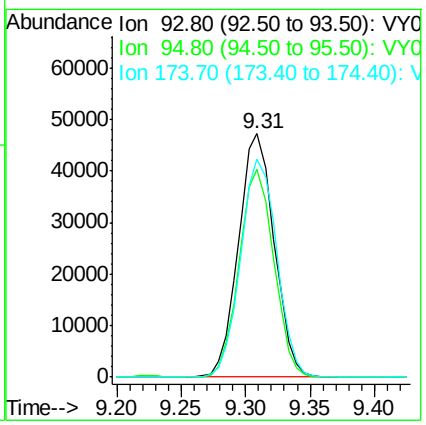
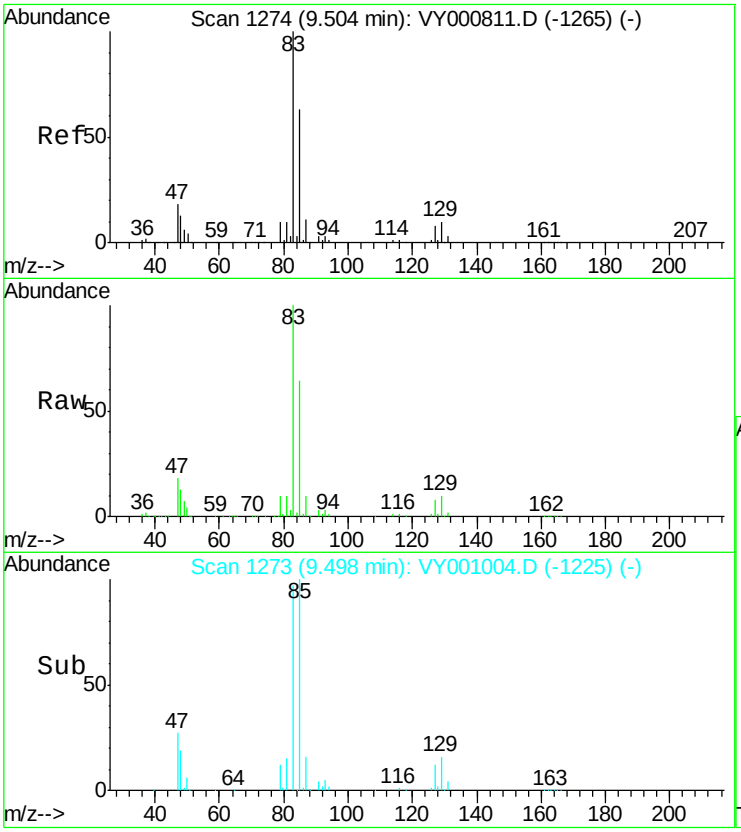


#46
Dibromomethane
Concen: 51.485 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 93 Resp: 90696

Ion	Ratio	Lower	Upper
93	100		
95	82.7	66.4	99.6
174	90.3	73.0	109.6

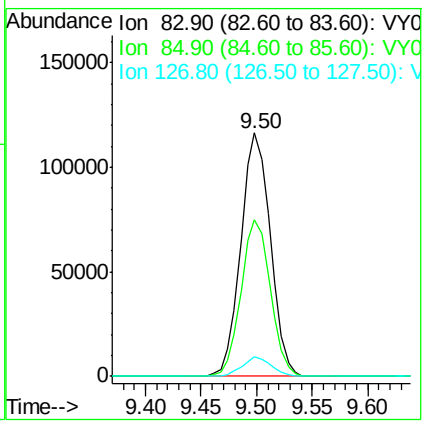




#47
Bromodichloromethane
Concen: 51.844 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 83 Resp: 214542

Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.8	76.2
127	7.8	6.6	10.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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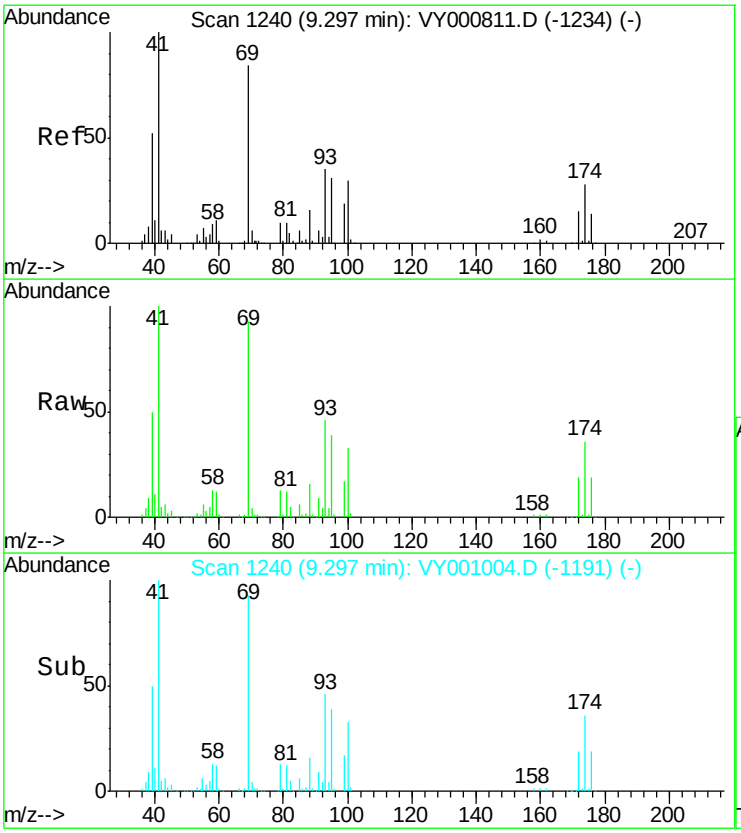
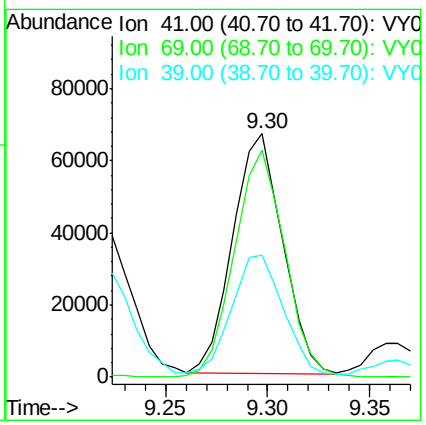
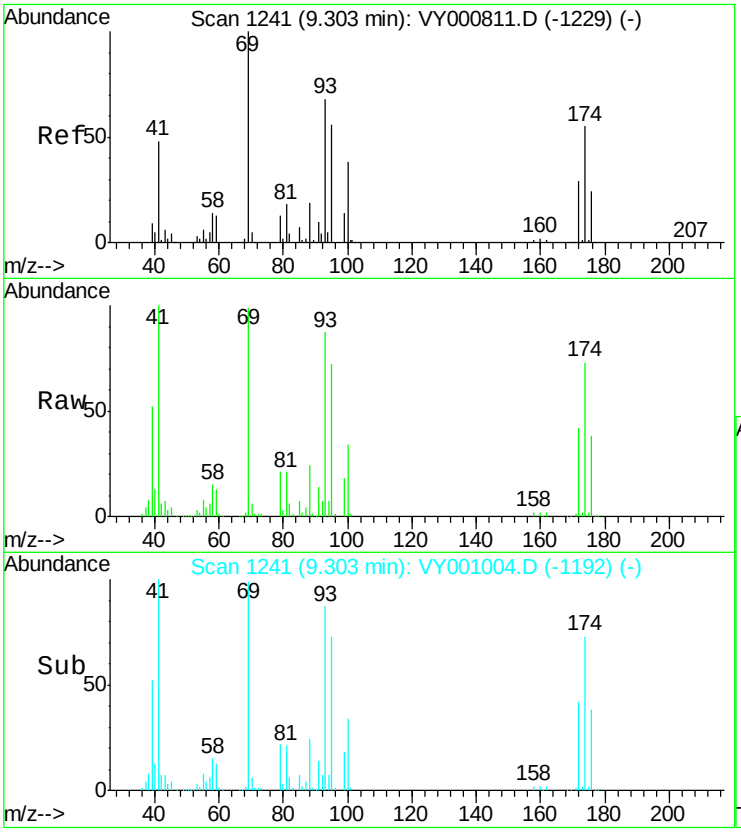


#48
Methyl methacrylate
Concen: 51.531 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 41 Resp: 113621

Ion	Ratio	Lower	Upper
41	100		
69	95.3	70.4	105.6
39	53.3	40.9	61.3

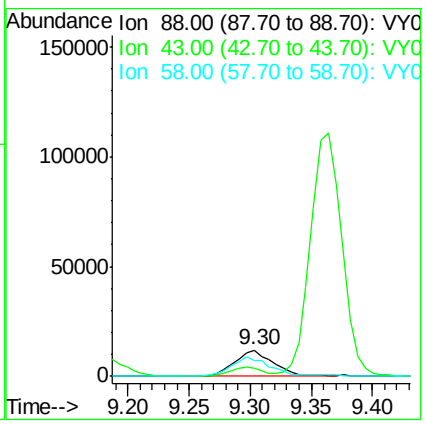




#49
1,4-Dioxane
Concen: 1061.165 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 88 Resp: 26487

Ion	Ratio	Lower	Upper
88	100		
43	28.3	21.1	31.7
58	71.4	50.7	76.1



Instrument :
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ClientSampleId :
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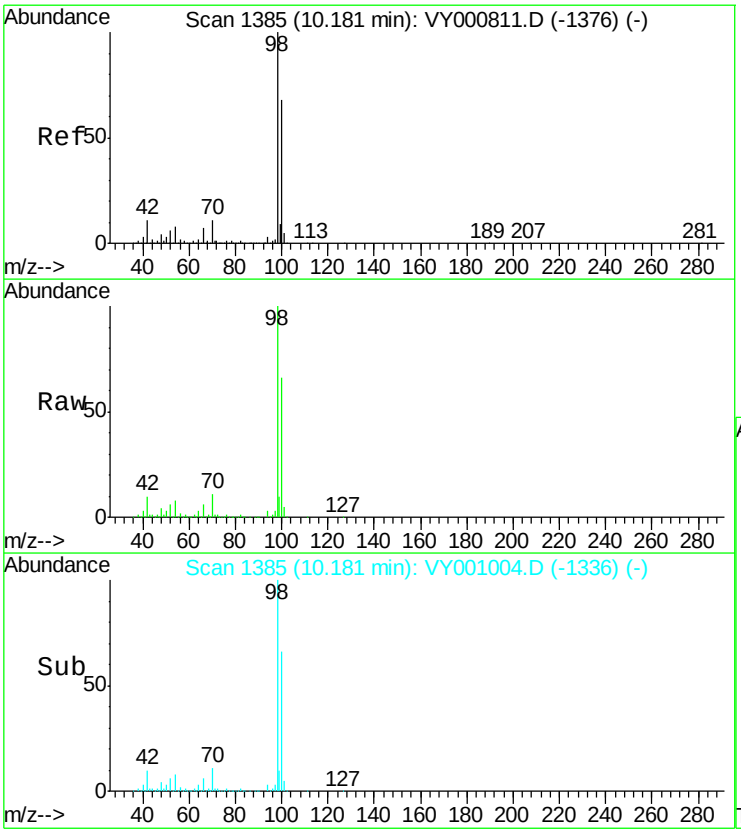
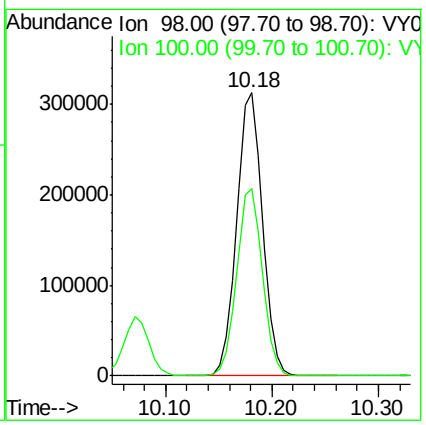
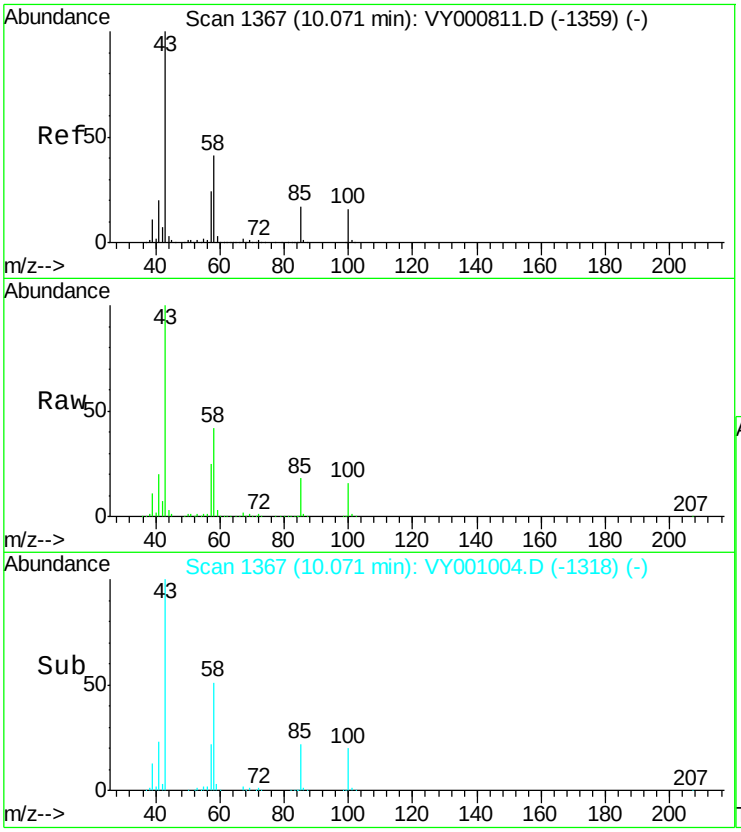


#50
Toluene-d8
Concen: 49.445 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 98 Resp: 533922

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 268.826 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 43 Resp: 696445

Ion	Ratio	Lower	Upper
43	100		
58	41.8	33.1	49.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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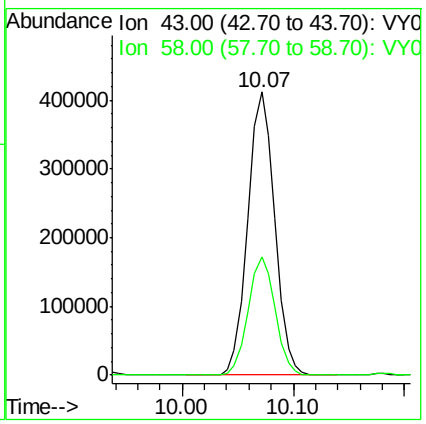
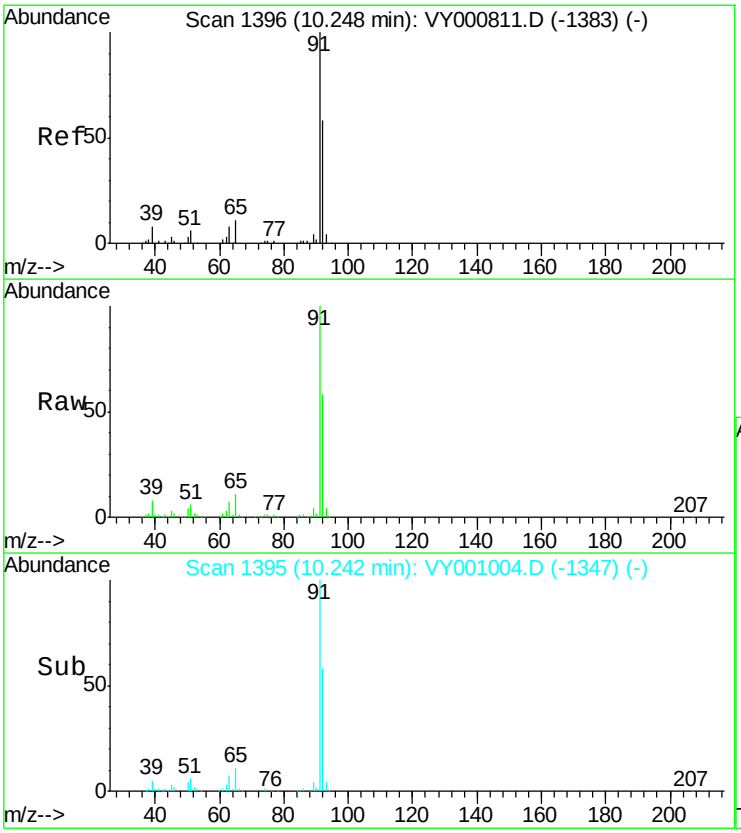
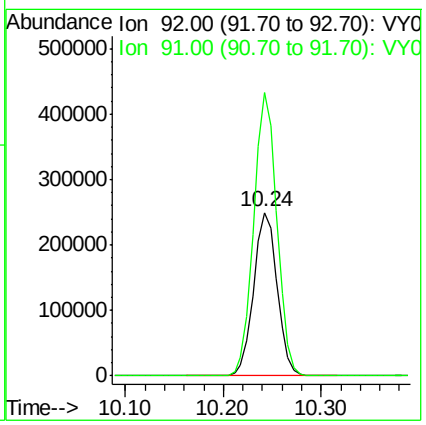


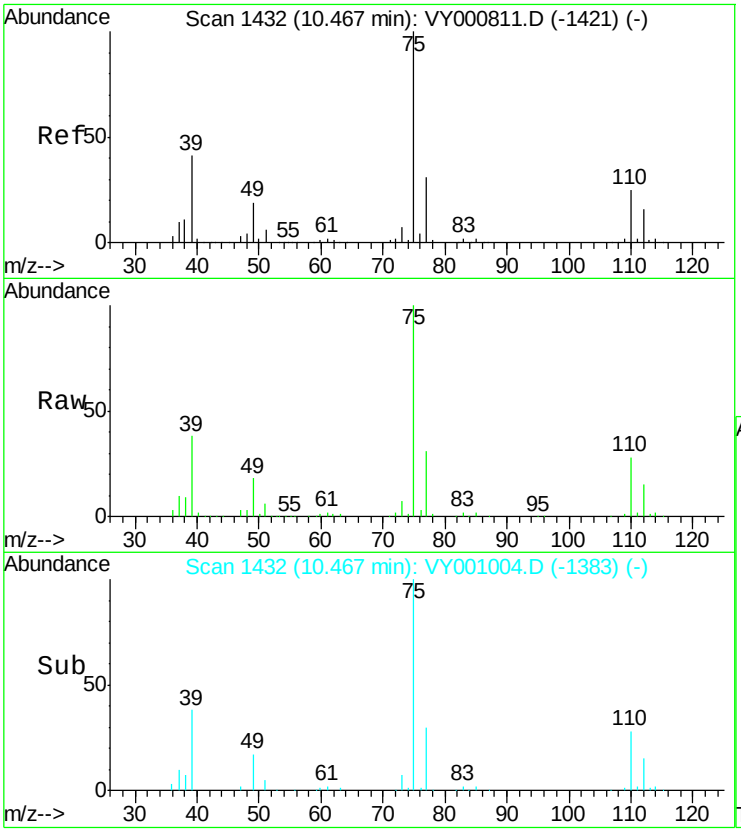


#52
Toluene
Concen: 50.291 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 92 Resp: 417952

Ion	Ratio	Lower	Upper
92	100		
91	170.9	136.6	204.8

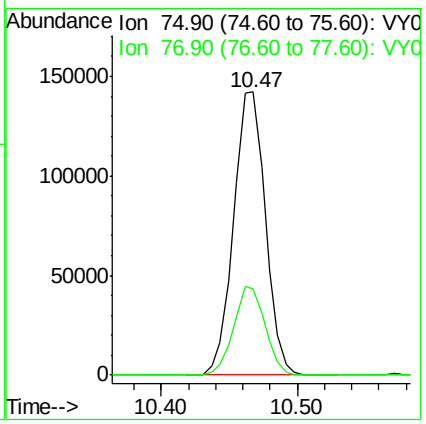




#53
t-1,3-Dichloropropene
Concen: 52.188 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 75 Resp: 232029

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.1	37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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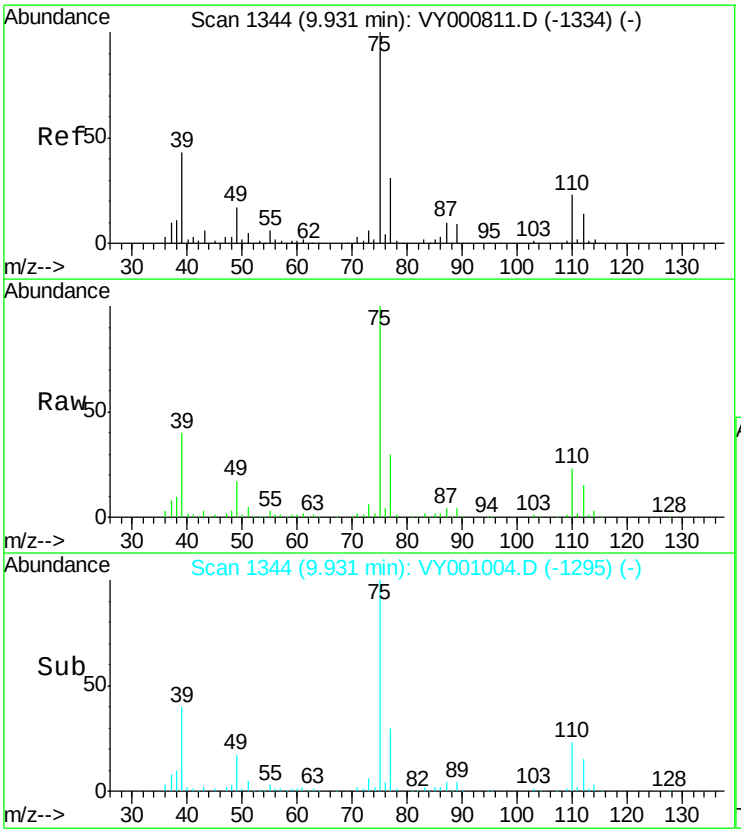
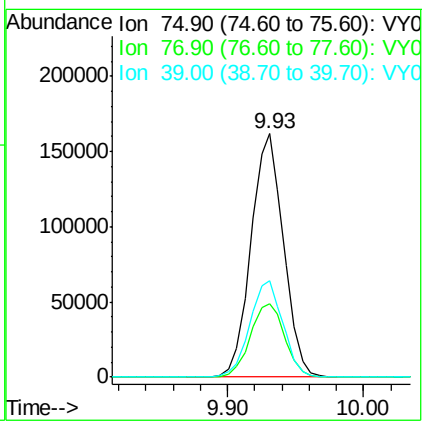
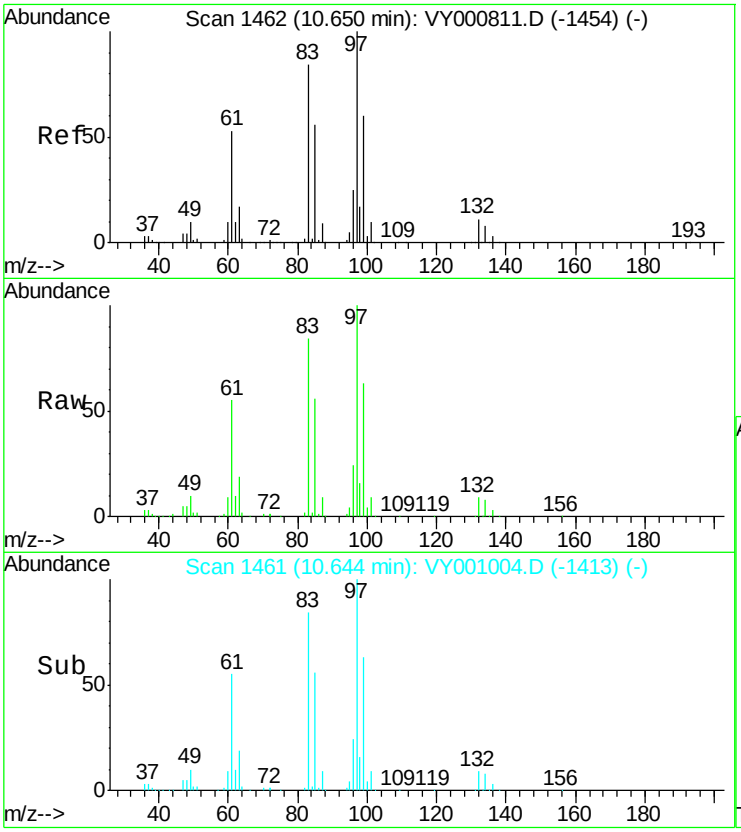


#54
cis-1,3-Dichloropropene
Concen: 51.670 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 75 Resp: 271534

Ion	Ratio	Lower	Upper
75	100		
77	30.1	24.7	37.1
39	39.5	34.5	51.7

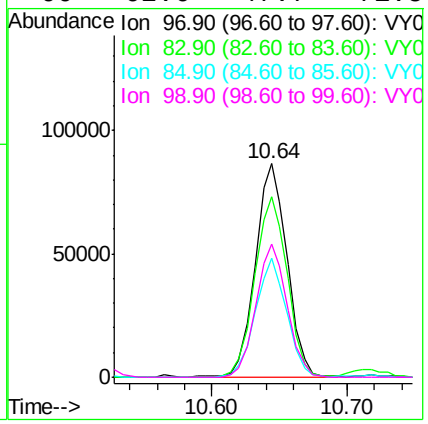




#55
1,1,2-Trichloroethane
Concen: 54.327 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 97 Resp: 141392

Ion	Ratio	Lower	Upper
97	100		
83	84.4	67.5	101.3
85	55.7	44.5	66.7
99	62.6	47.7	71.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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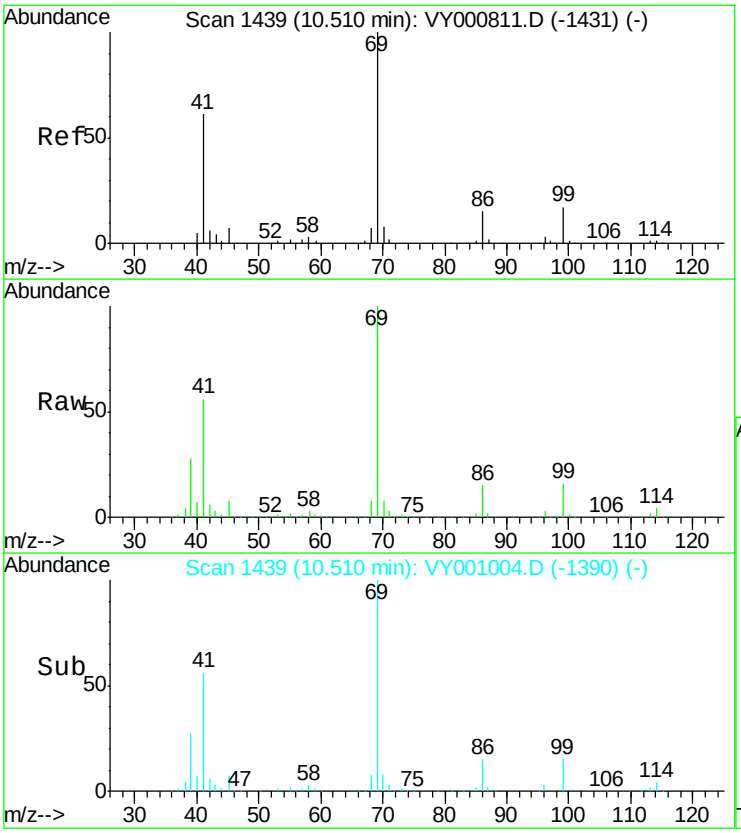
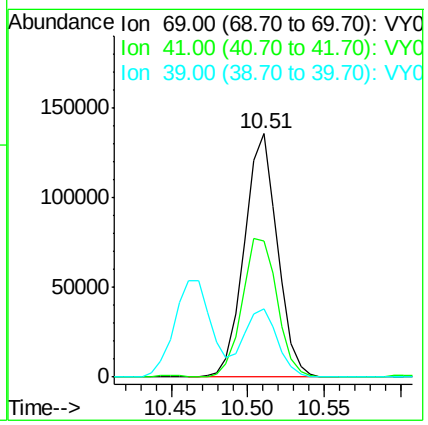
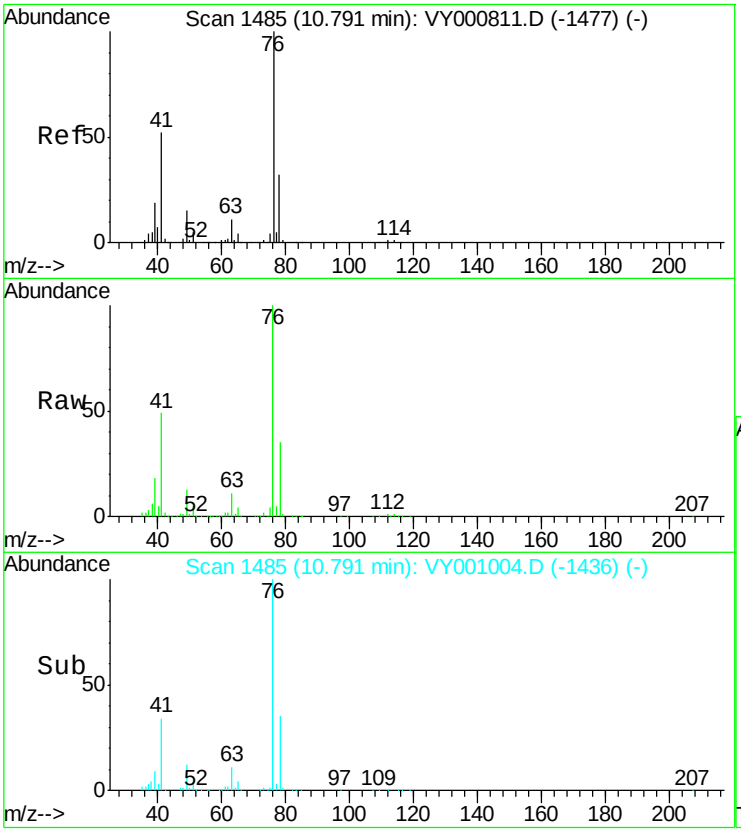


#56
Ethyl methacrylate
Concen: 54.746 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 69 Resp: 203828

Ion	Ratio	Lower	Upper
69	100		
41	60.2	49.0	73.6
39	28.7	23.1	34.7

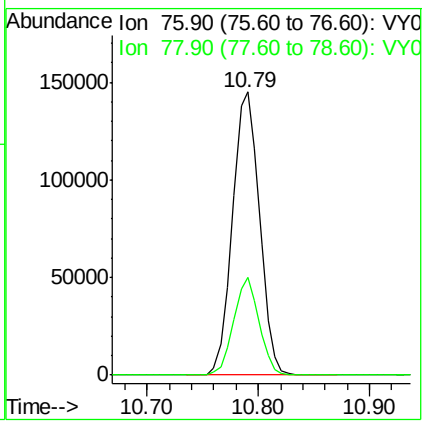




#57
1,3-Dichloropropane
Concen: 53.538 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 76 Resp: 242852

Ion	Ratio	Lower	Upper
76	100		
78	32.4	26.4	39.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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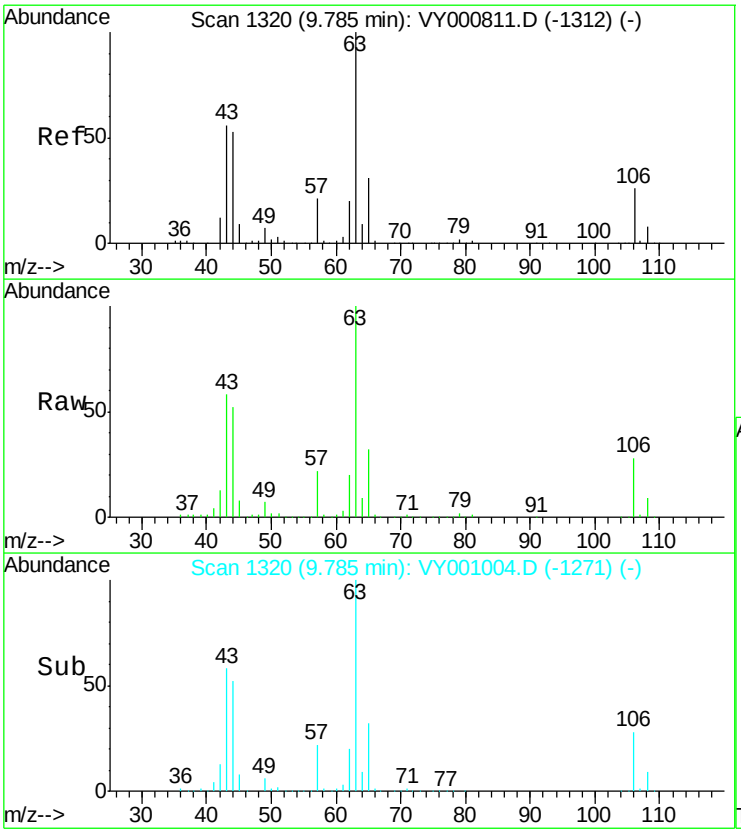
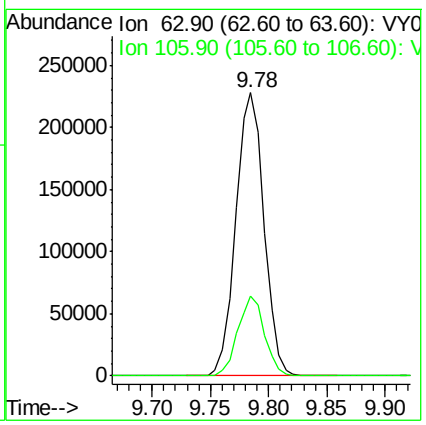
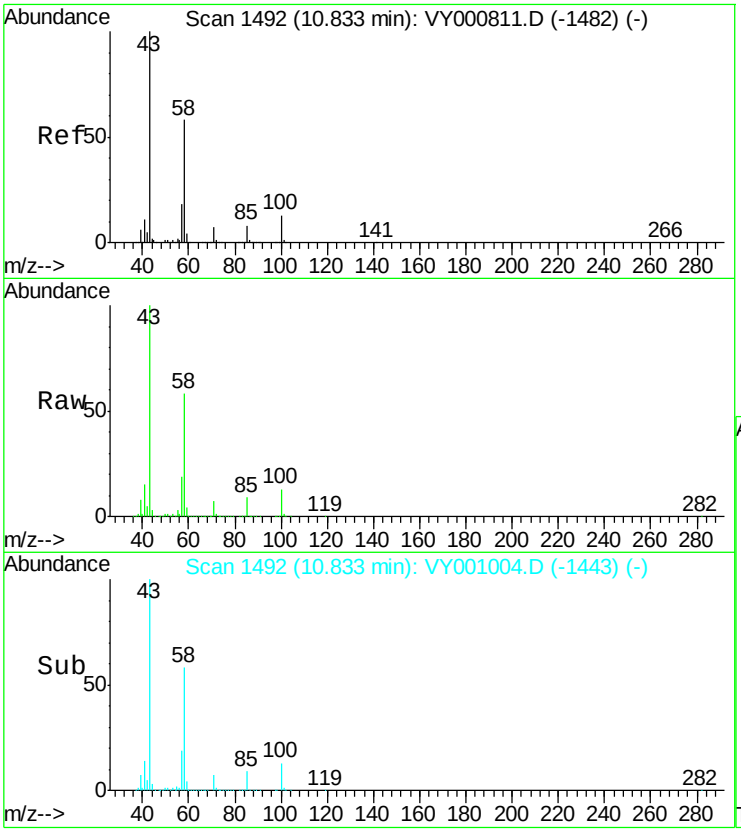


#58
2-Chloroethyl Vinyl ether
Concen: 255.209 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 63 Resp: 383124

Ion	Ratio	Lower	Upper
63	100		
106	27.0	21.5	32.3





#59
2-Hexanone
Concen: 254.176 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 43 Resp: 479829

Ion	Ratio	Lower	Upper
43	100		
58	59.4	29.0	87.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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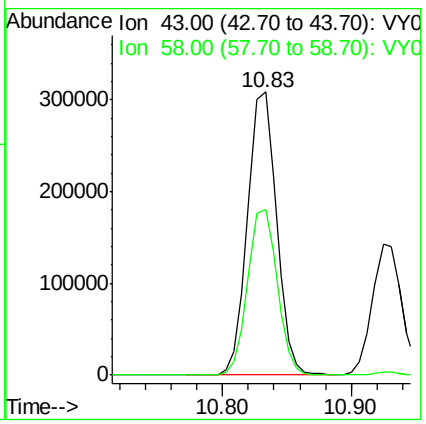
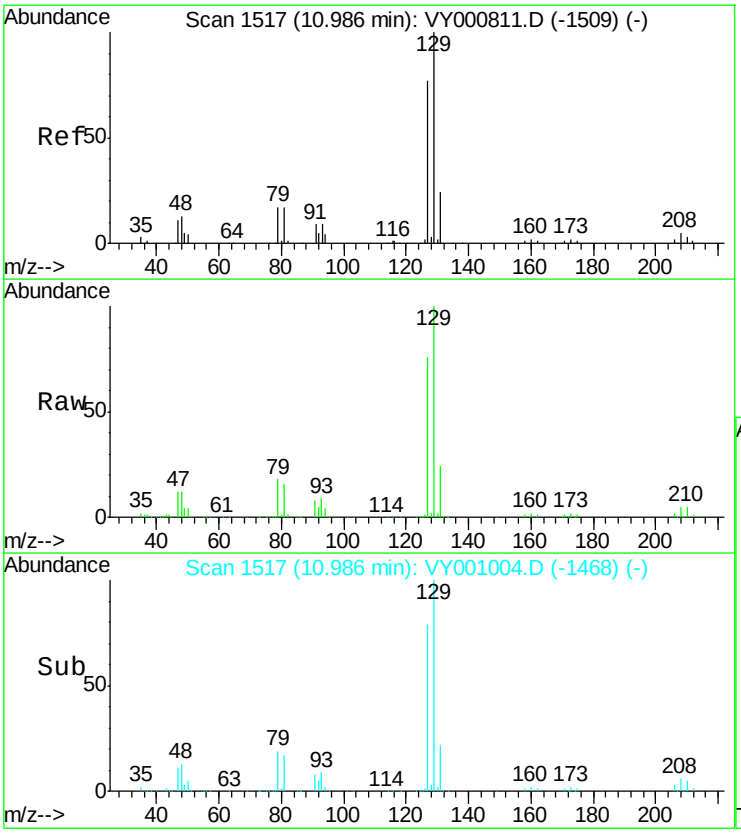
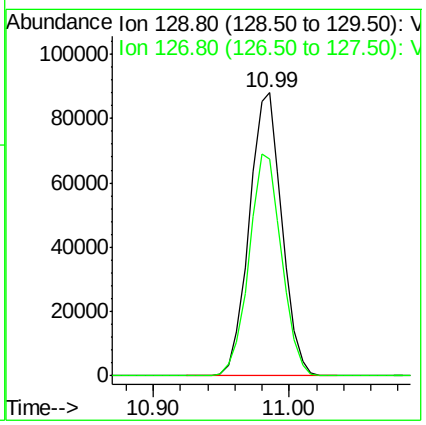


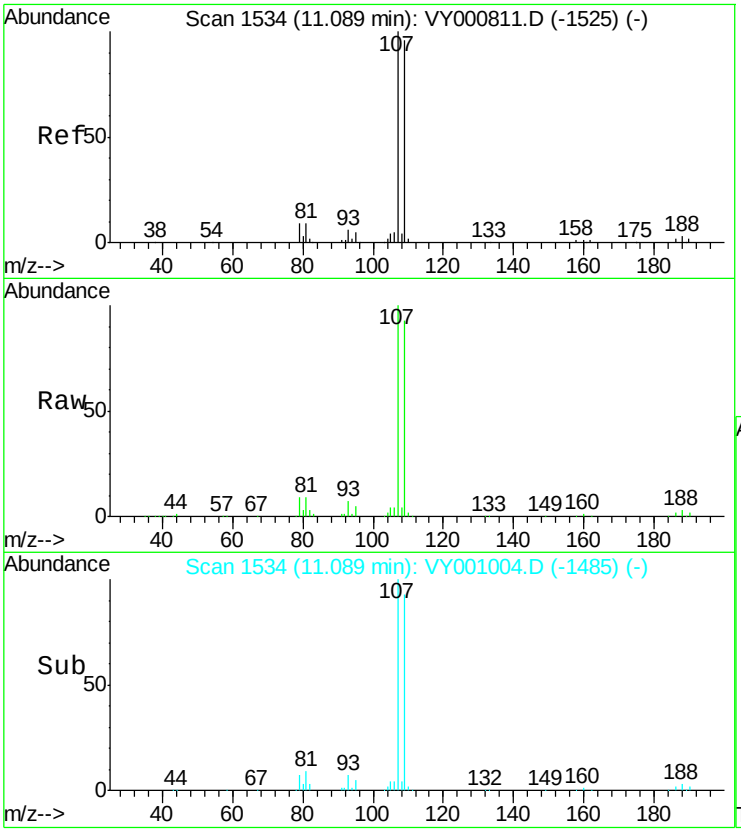


#60
Dibromochloromethane
Concen: 52.829 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:129 Resp: 148014

Ion	Ratio	Lower	Upper
129	100		
127	78.2	39.1	117.2





#61
1,2-Dibromoethane
Concen: 52.928 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:107 Resp: 129823

Ion	Ratio	Lower	Upper
107	100		
109	93.6	75.9	113.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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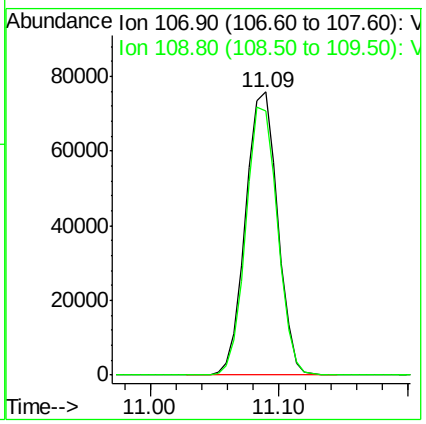
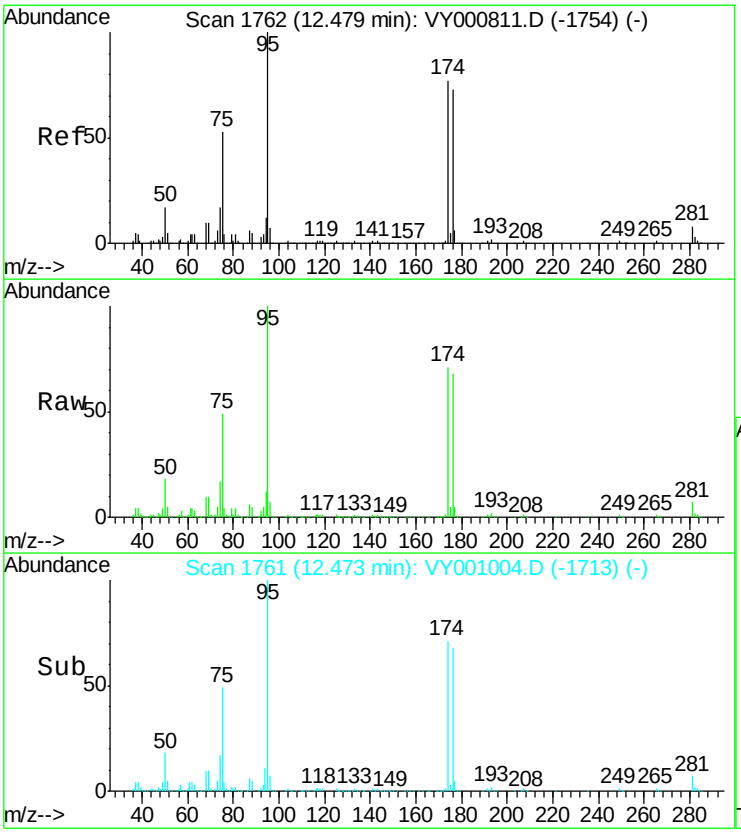
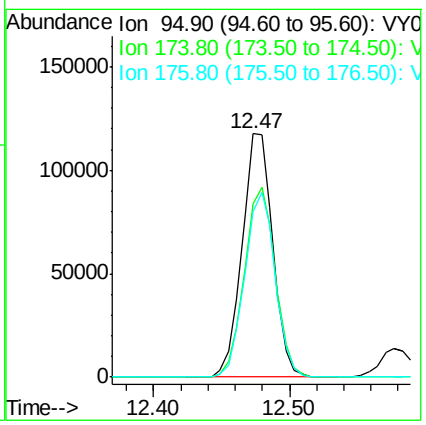


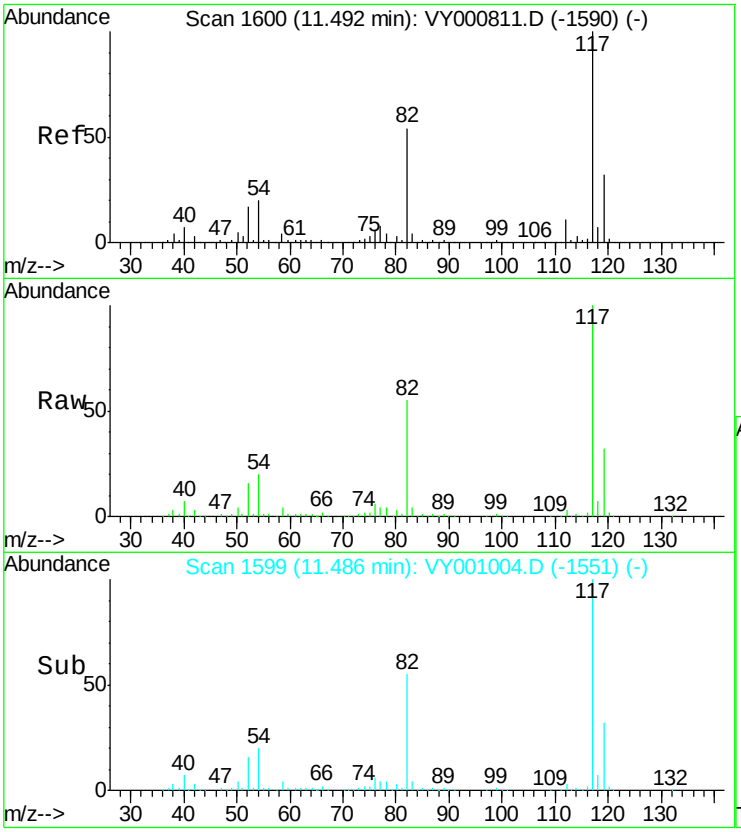


#62
4-Bromofluorobenzene
Concen: 45.772 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 95 Resp: 185621

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	150.6
176	75.7	0.0	145.2

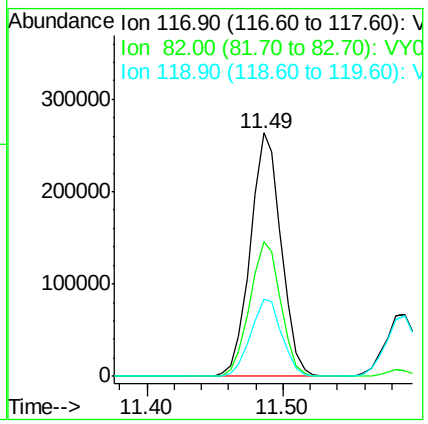




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:117 Resp: 416467

Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.1	64.7
119	31.6	25.3	37.9



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MSVOA_Y
ClientSampleId :
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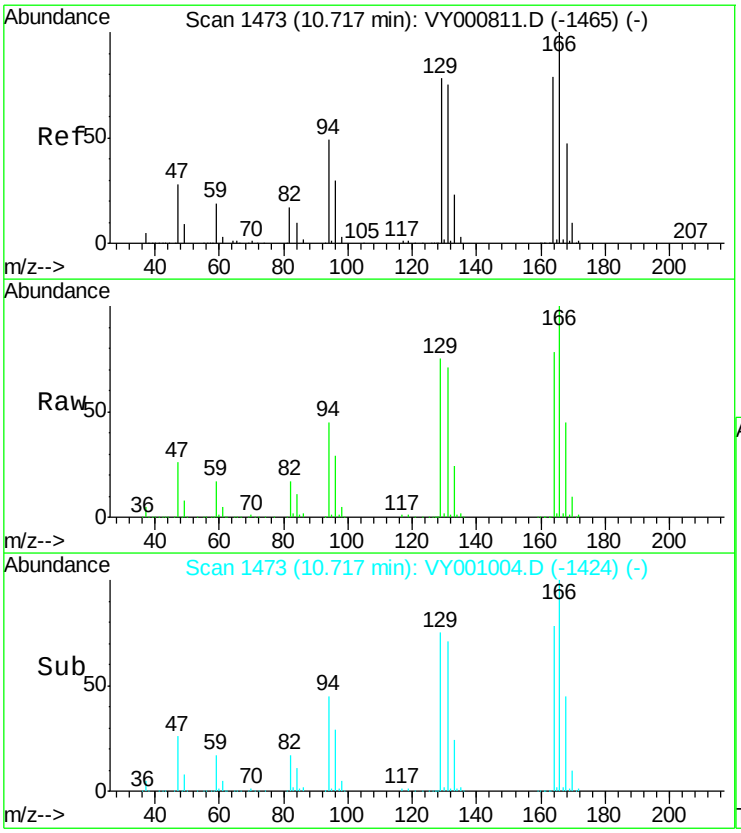
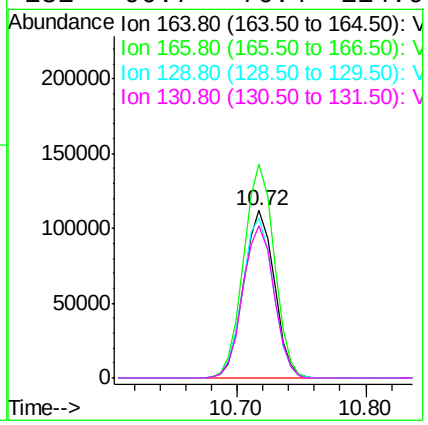
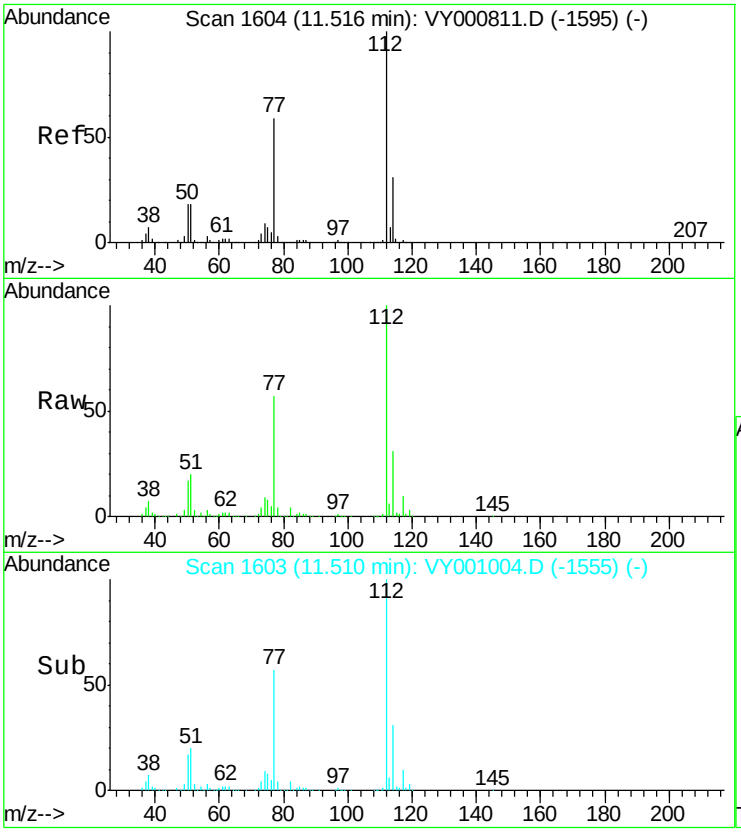


#64
Tetrachloroethene
Concen: 50.768 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:164 Resp: 183699

Ion	Ratio	Lower	Upper
164	100		
166	127.5	101.8	152.8
129	95.4	79.3	118.9
131	90.7	76.4	114.6





#65
Chlorobenzene
Concen: 50.668 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:112 Resp: 438628

Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.1	37.7

Instrument :
MSVOA_Y
ClientSampleId :
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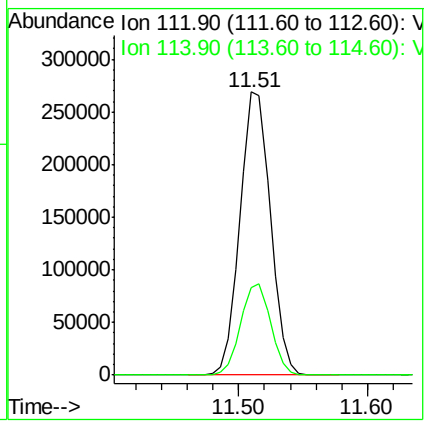
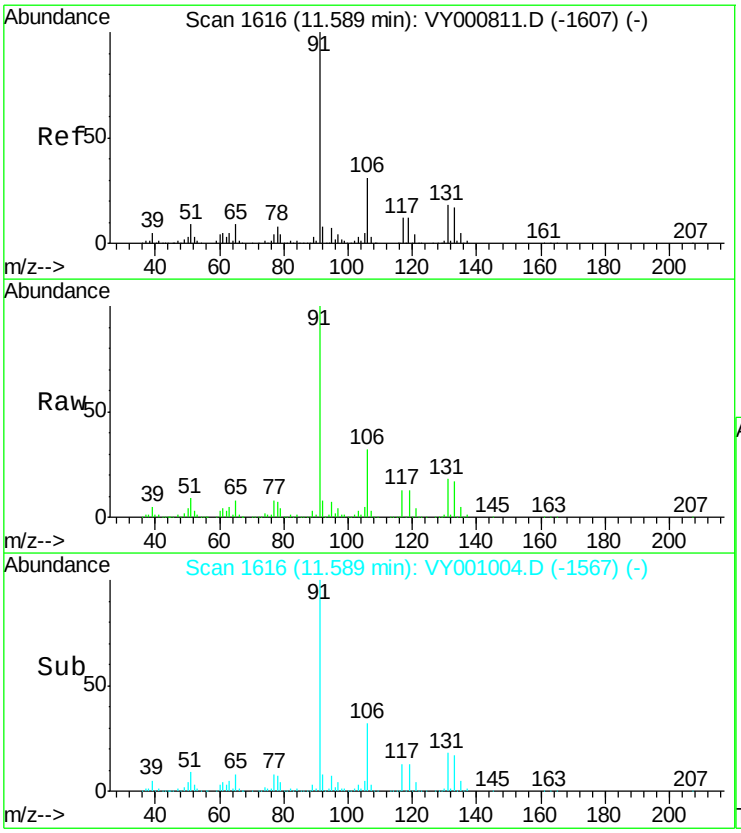
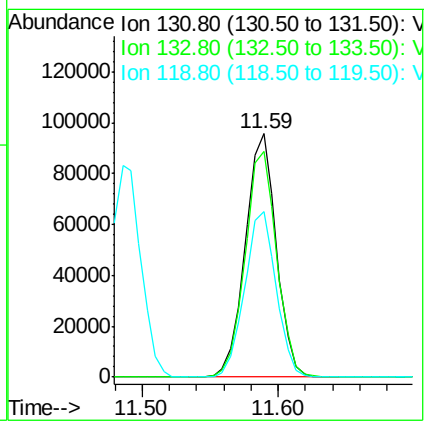


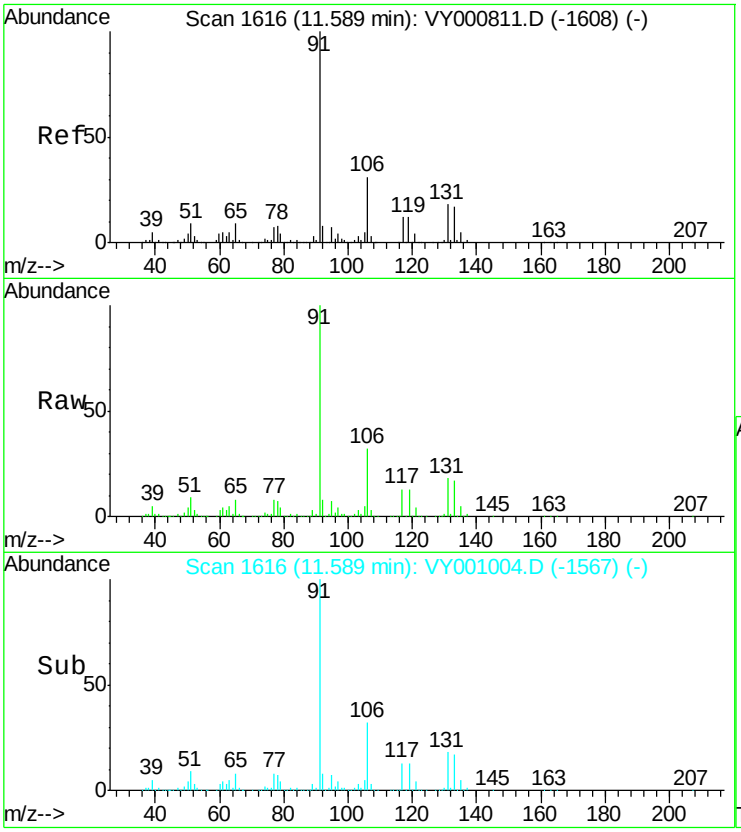


#66
1,1,1,2-Tetrachloroethane
Concen: 52.334 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:131 Resp: 152678

Ion	Ratio	Lower	Upper
131	100		
133	94.6	47.4	142.2
119	69.2	33.8	101.3

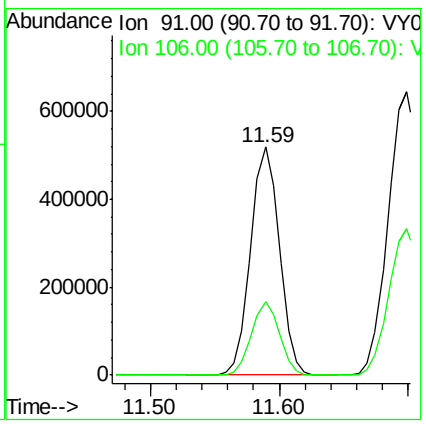




#67
Ethyl Benzene
Concen: 49.536 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 91 Resp: 798646

Ion	Ratio	Lower	Upper
91	100		
106	32.2	24.4	36.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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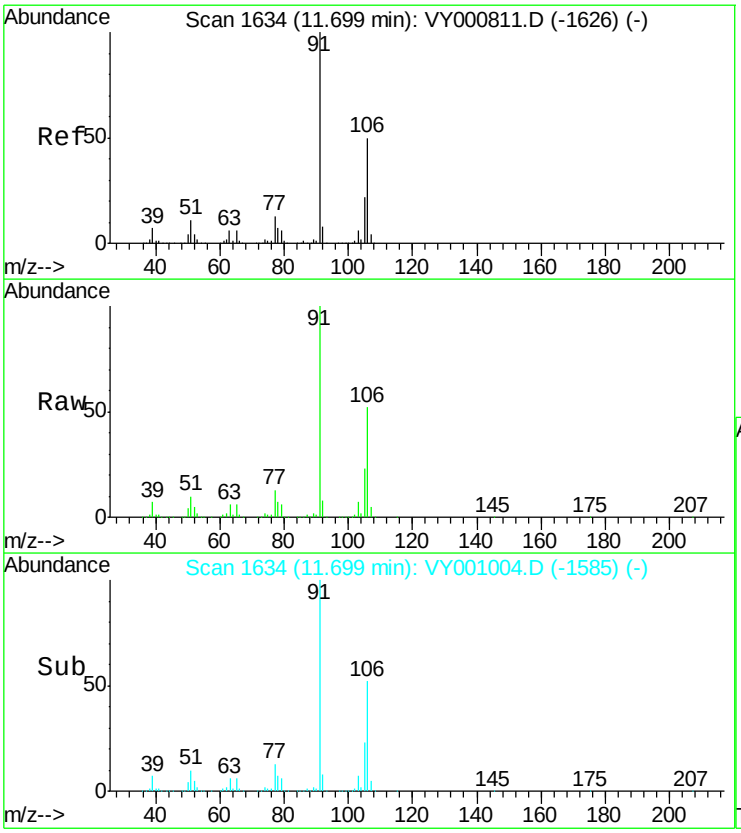
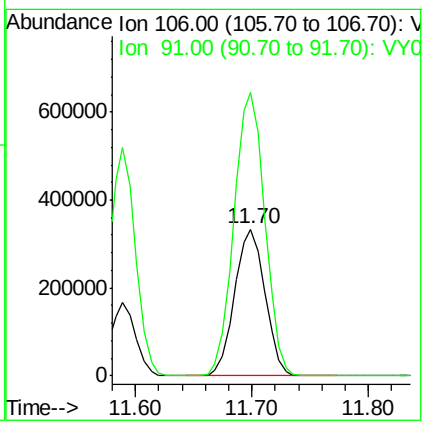
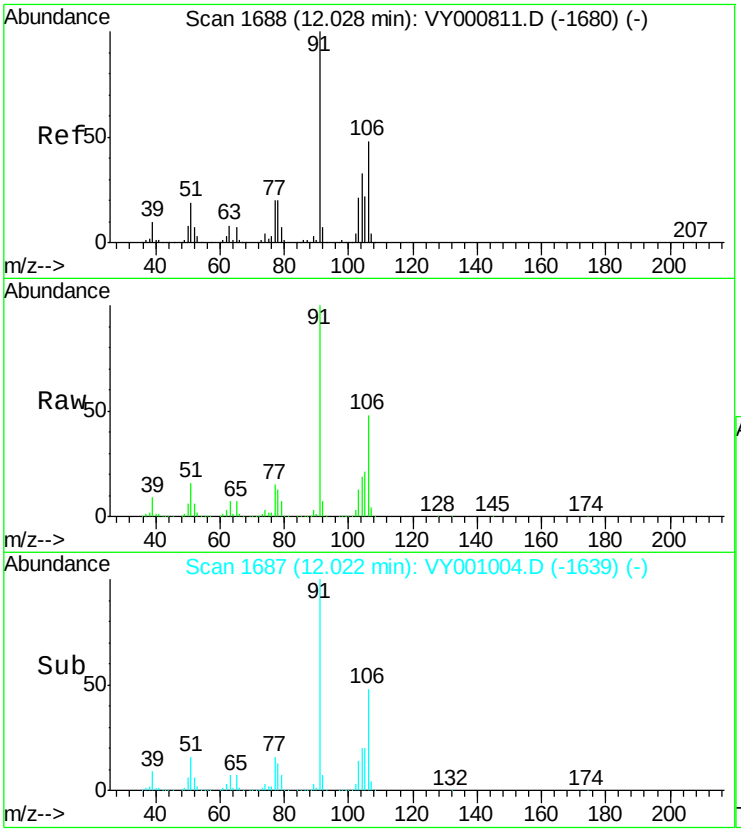


#68
m/p-Xylenes
Concen: 100.307 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:106 Resp: 607007

Ion	Ratio	Lower	Upper
106	100		
91	195.6	159.6	239.4

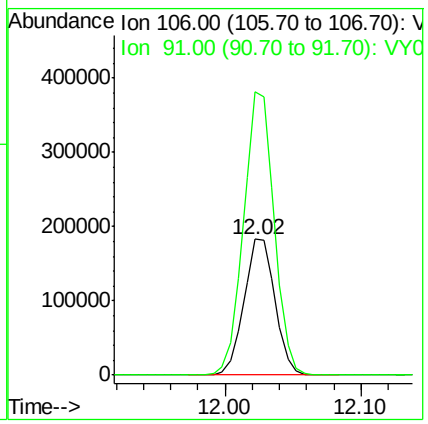




#69
o-Xylene
Concen: 51.599 ug/l
RT: 12.02 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:106 Resp: 291140

Ion	Ratio	Lower	Upper
106	100		
91	205.4	106.1	318.1



Instrument :
MSVOA_Y
ClientSampleId :
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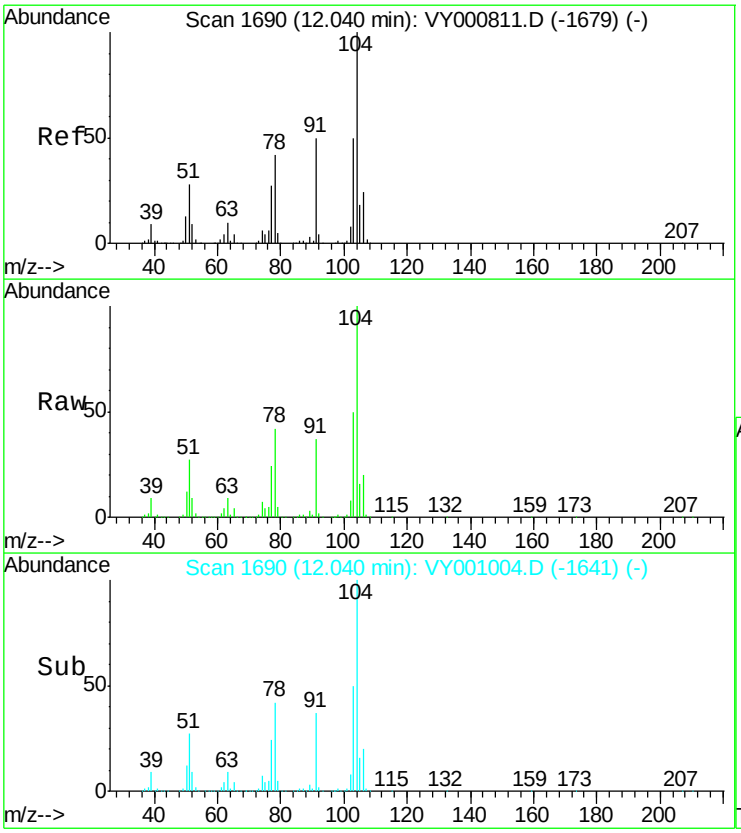
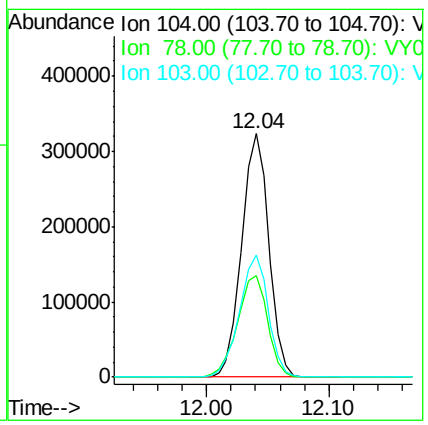
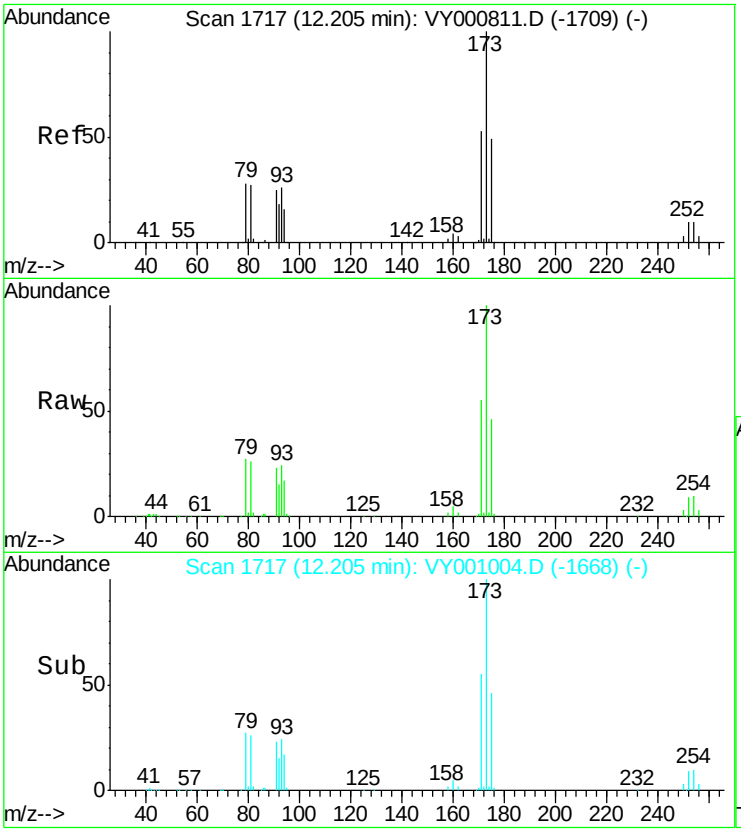


#70
Styrene
Concen: 51.722 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:104 Resp: 499702

Ion	Ratio	Lower	Upper
104	100		
78	46.0	38.2	57.4
103	53.0	43.4	65.0

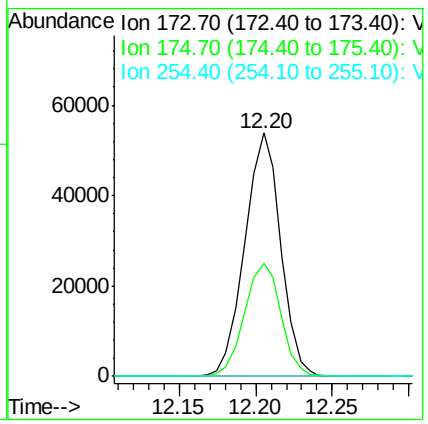




#71
Bromoform
Concen: 53.196 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:173 Resp: 87529

Ion	Ratio	Lower	Upper
173	100		
175	47.2	24.5	73.5
254	0.1	0.0	0.0#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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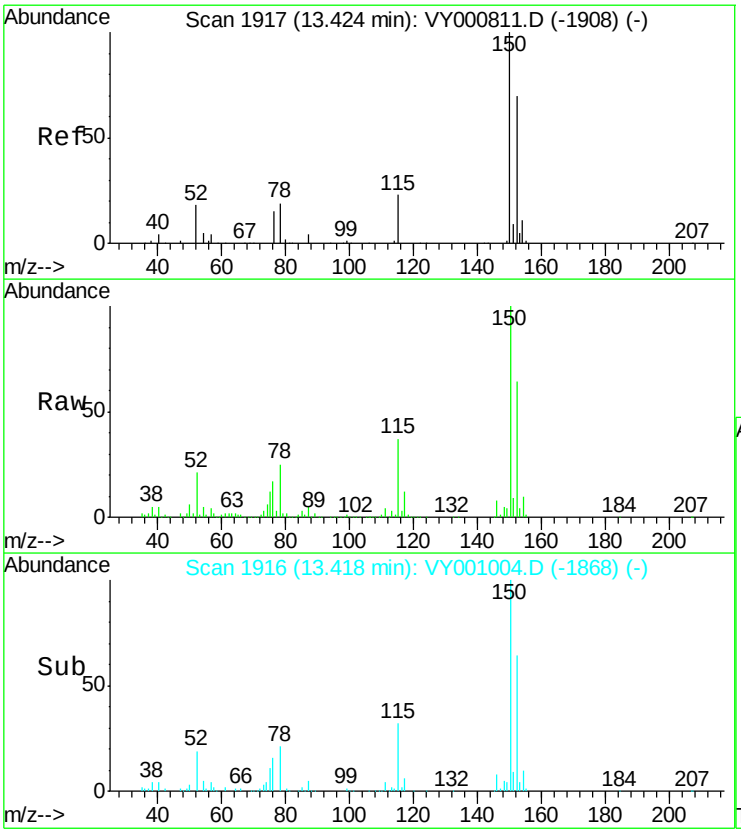
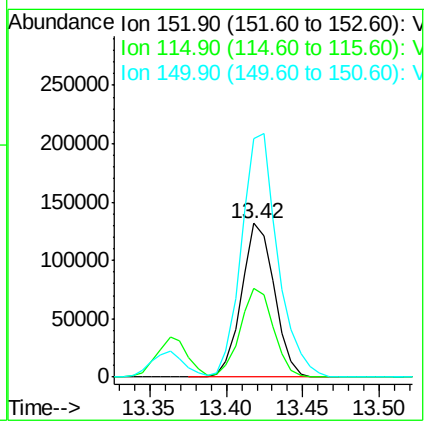
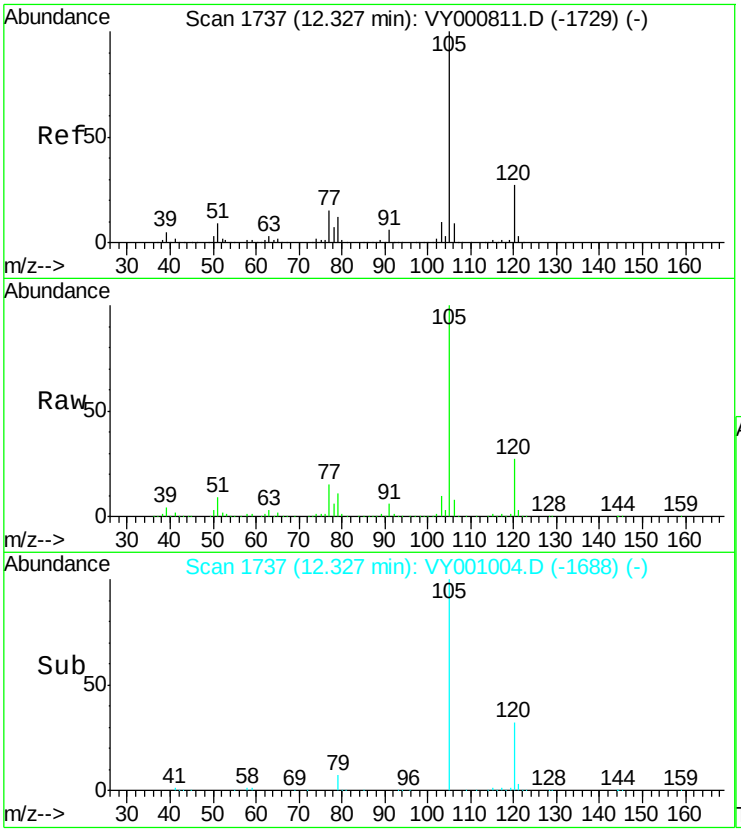


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:152 Resp: 196760

Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.3	87.8
150	174.0	0.0	351.2

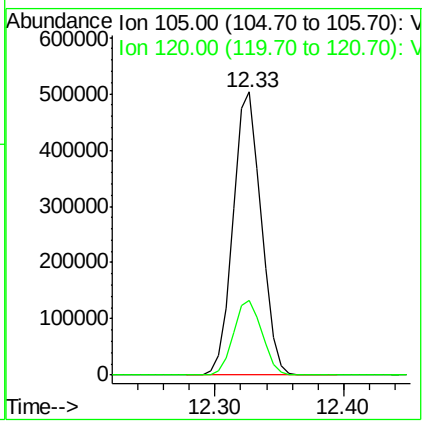




#73
Isopropylbenzene
Concen: 48.603 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:105 Resp: 761432

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.4	40.2



Instrument :
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ClientSampleId :
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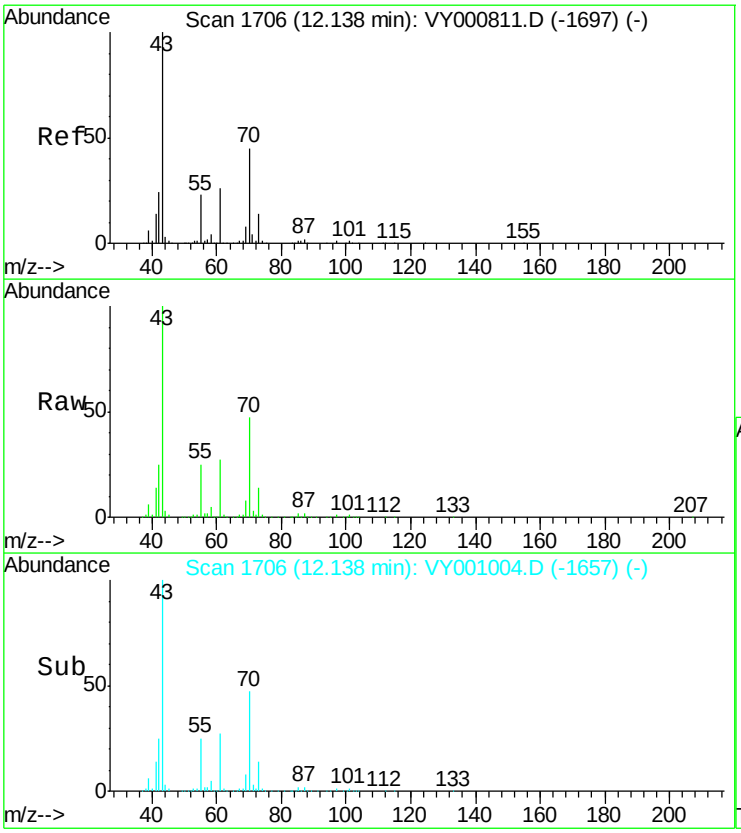
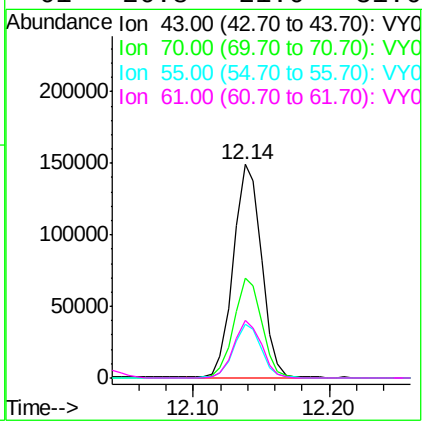
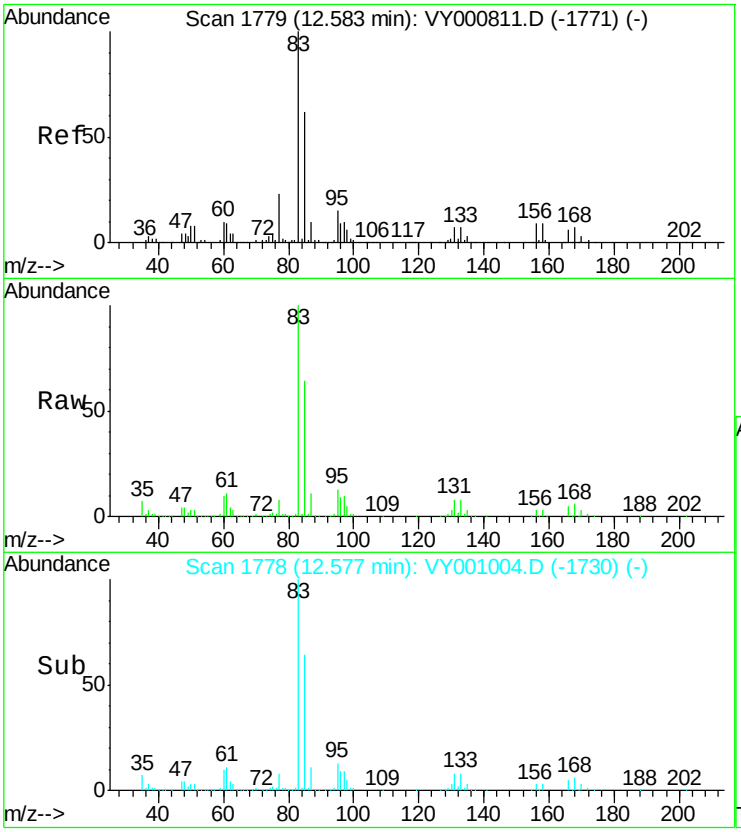


#74
N-amyl acetate
Concen: 48.966 ug/l
RT: 12.14 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 43 Resp: 213519

Ion	Ratio	Lower	Upper
43	100		
70	46.7	36.6	54.8
55	24.8	18.8	28.2
61	26.8	21.0	31.6

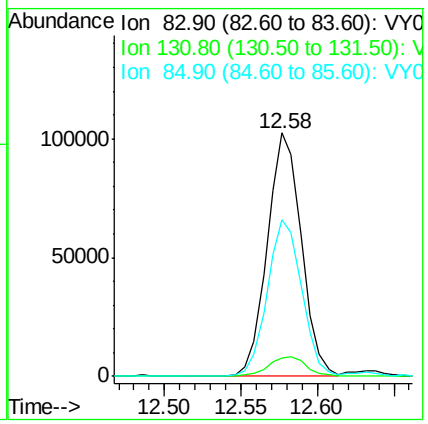




#75
1,1,2,2-Tetrachloroethane
Concen: 51.487 ug/l
RT: 12.58 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 83 Resp: 158933

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.3	13.1
85	64.8	32.4	97.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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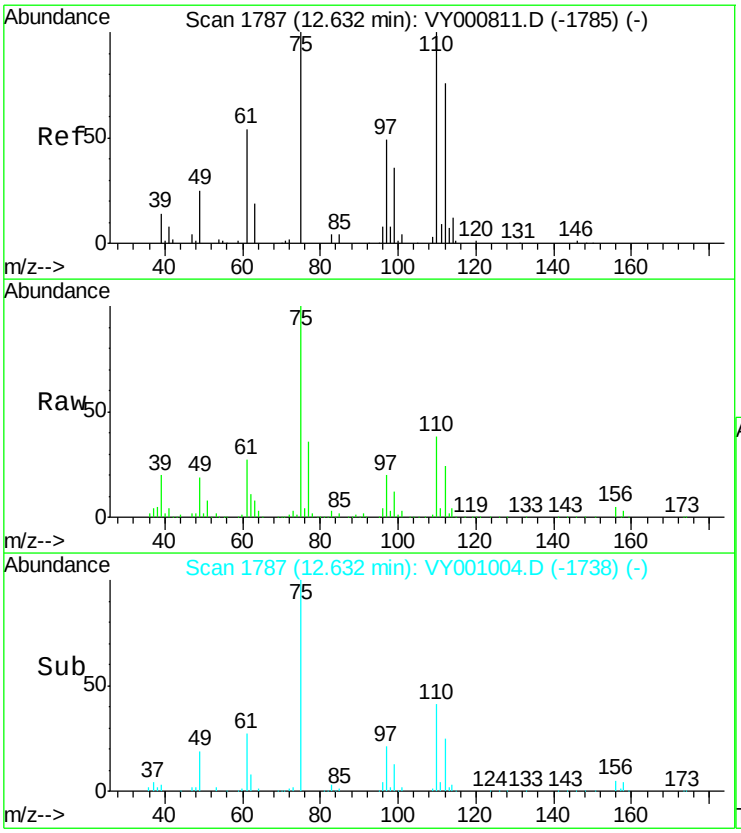
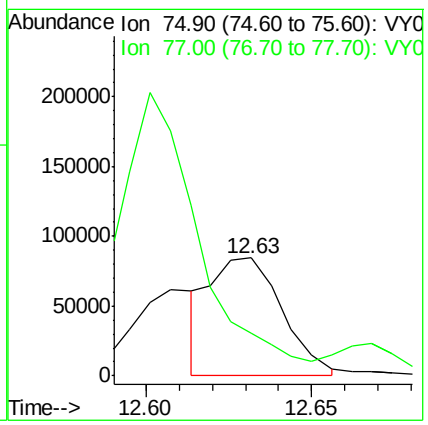
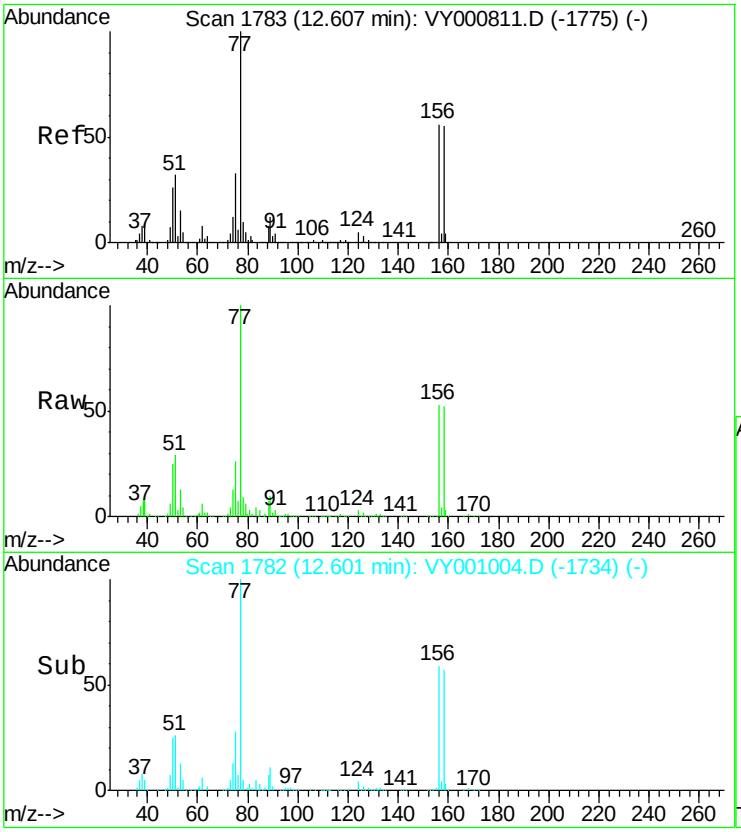


#76
1,2,3-Trichloropropane
Concen: 57.557 ug/l m
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 75 Resp: 128311

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

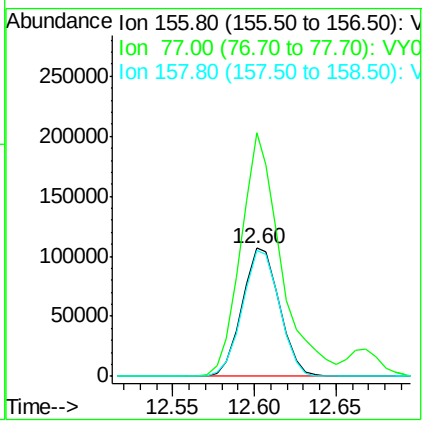




#77
Bromobenzene
Concen: 50.328 ug/l
RT: 12.60 min Scan# 1782
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:156 Resp: 170909

Ion	Ratio	Lower	Upper
156	100		
77	203.6	102.6	307.7
158	97.1	47.6	142.8



Instrument :
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ClientSampleId :
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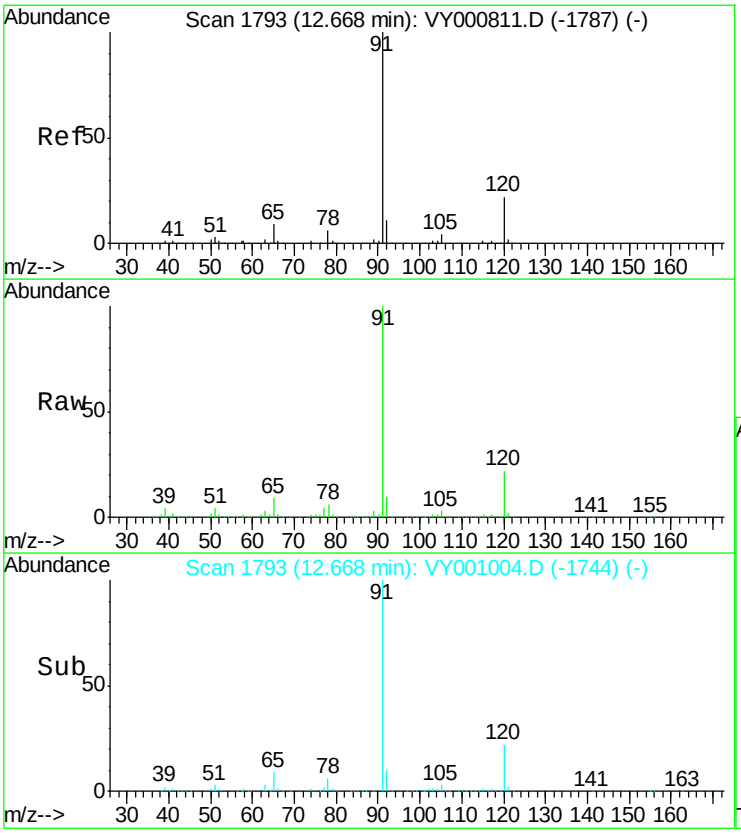
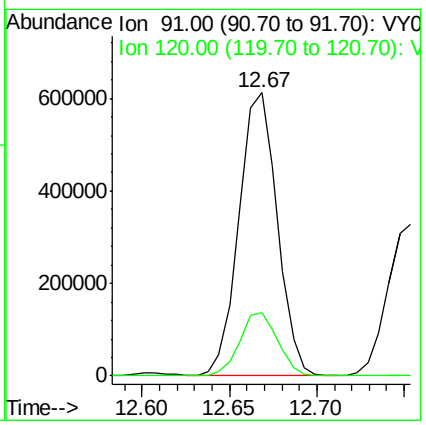
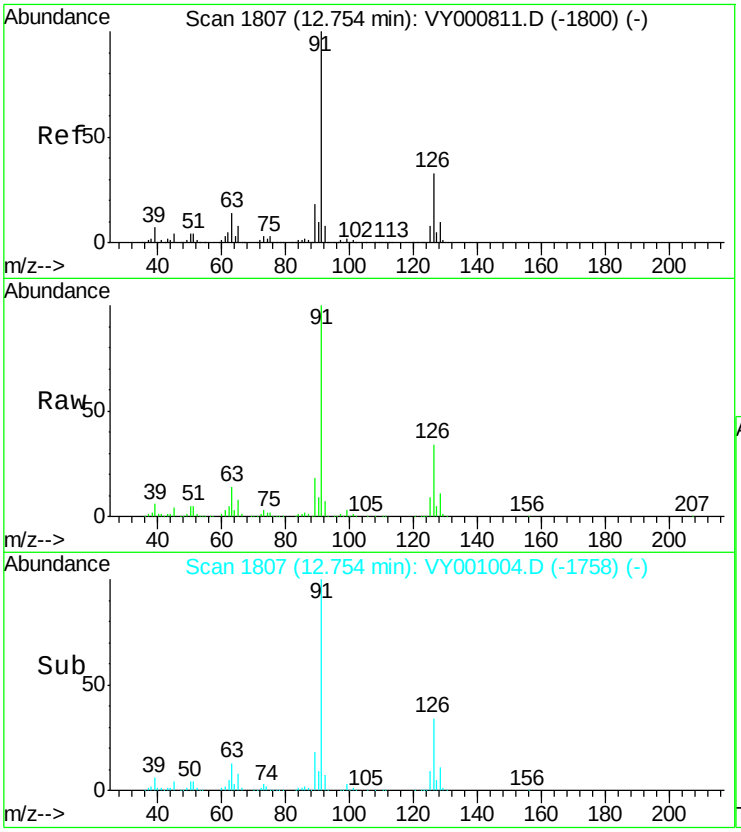


#78
n-propylbenzene
Concen: 48.737 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 91 Resp: 932296

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.2	33.5





#79
2-Chlorotoluene
Concen: 48.241 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 91 Resp: 509802

Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.0	51.0

Instrument :
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ClientSampleId :
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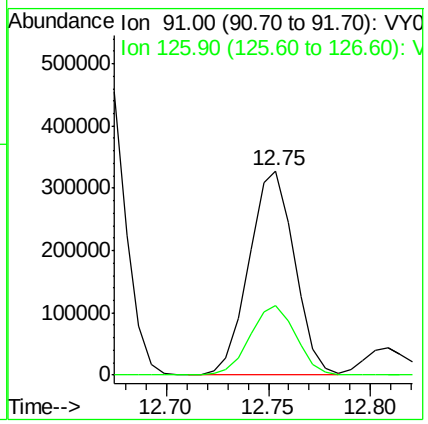
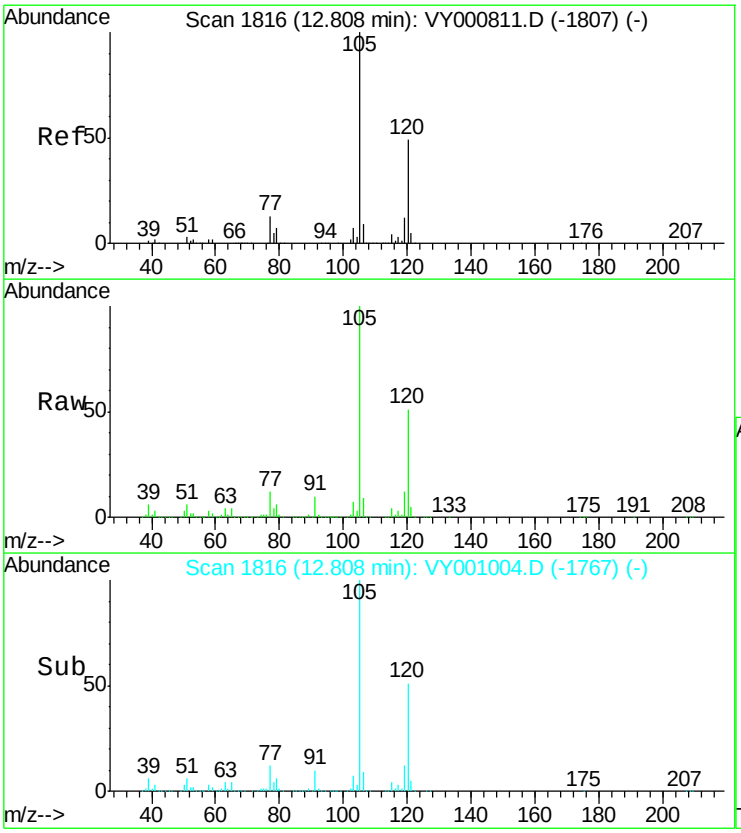
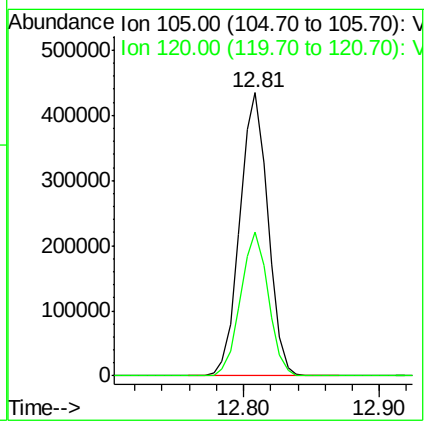


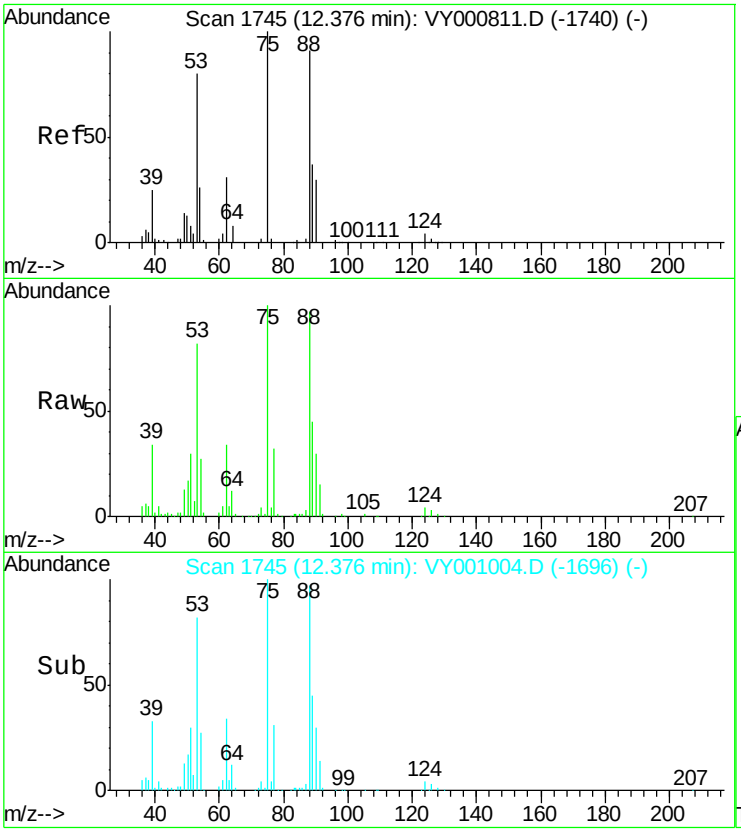


#80
1,3,5-Trimethylbenzene
Concen: 48.309 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:105 Resp: 626644

Ion	Ratio	Lower	Upper
105	100		
120	50.2	24.6	74.0

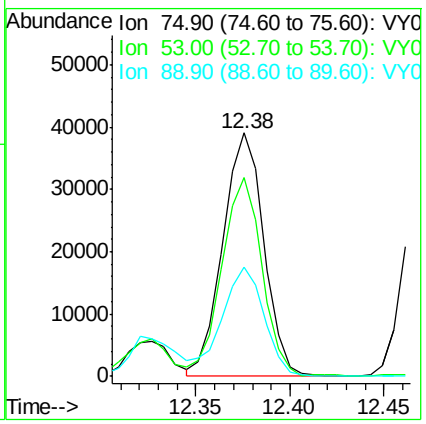




#81
trans-1,4-Dichloro-2-butene
Concen: 51.901 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 75 Resp: 58903

Ion	Ratio	Lower	Upper
75	100		
53	79.0	64.6	96.8
89	46.6	33.6	50.4



Instrument :
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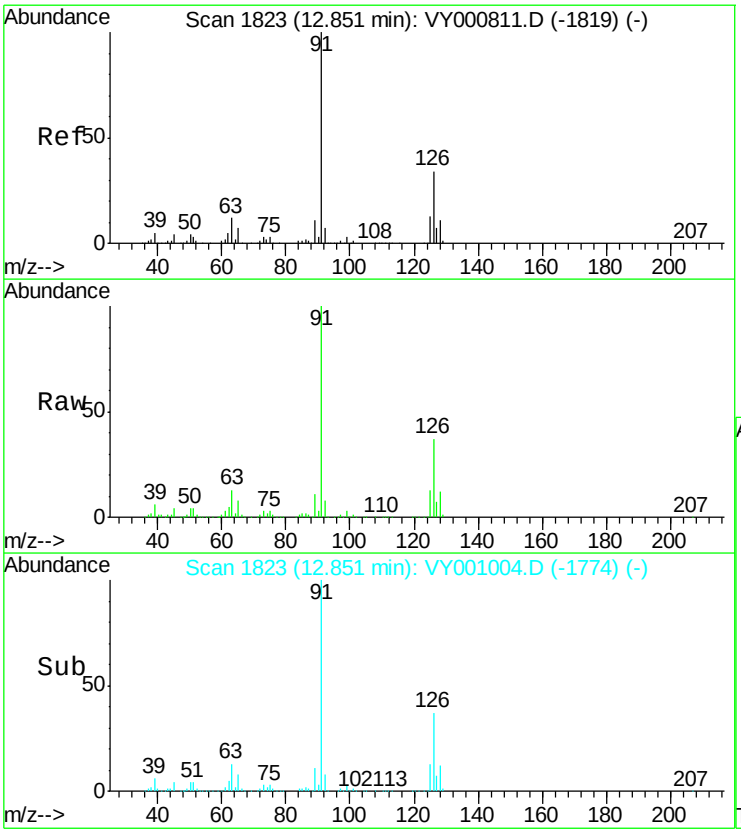
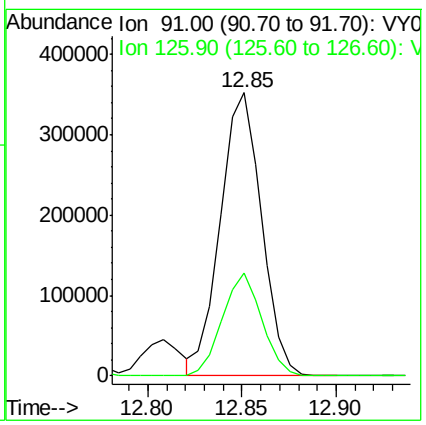
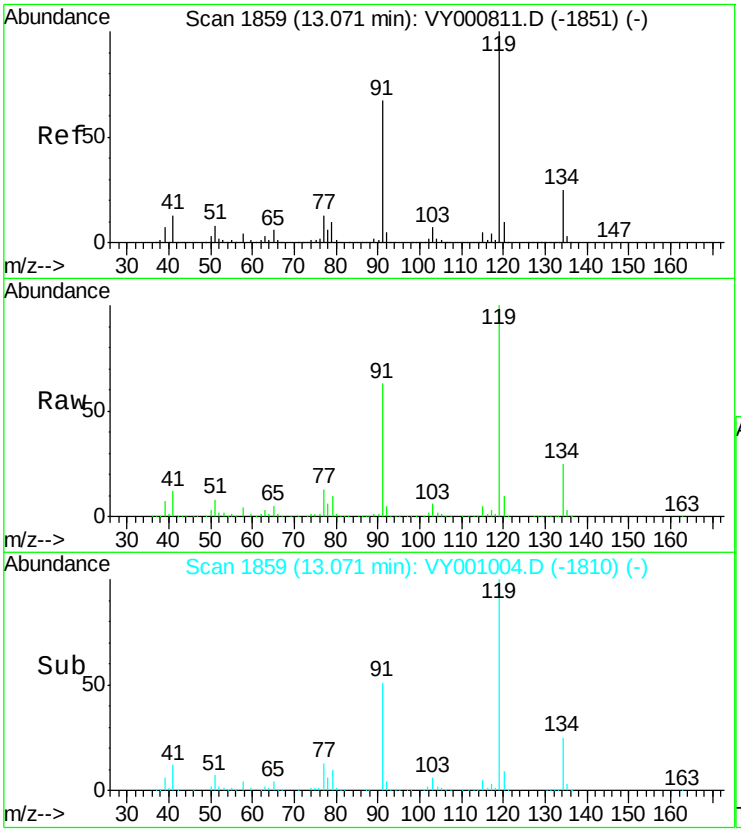


#82
4-Chlorotoluene
Concen: 48.899 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 91 Resp: 532397

Ion	Ratio	Lower	Upper
91	100		
126	35.0	17.3	51.9

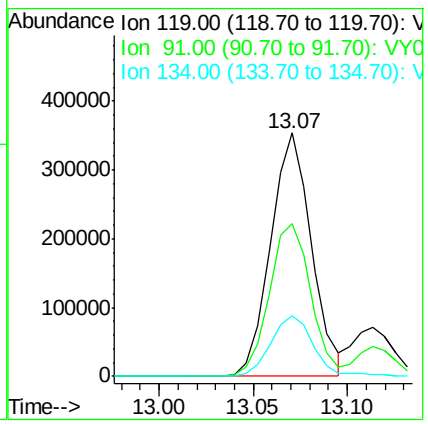




#83
tert-Butylbenzene
Concen: 48.725 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:119 Resp: 531381

Ion	Ratio	Lower	Upper
119	100		
91	63.6	32.3	96.8
134	26.2	12.9	38.7



Instrument :
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ClientSampleId :
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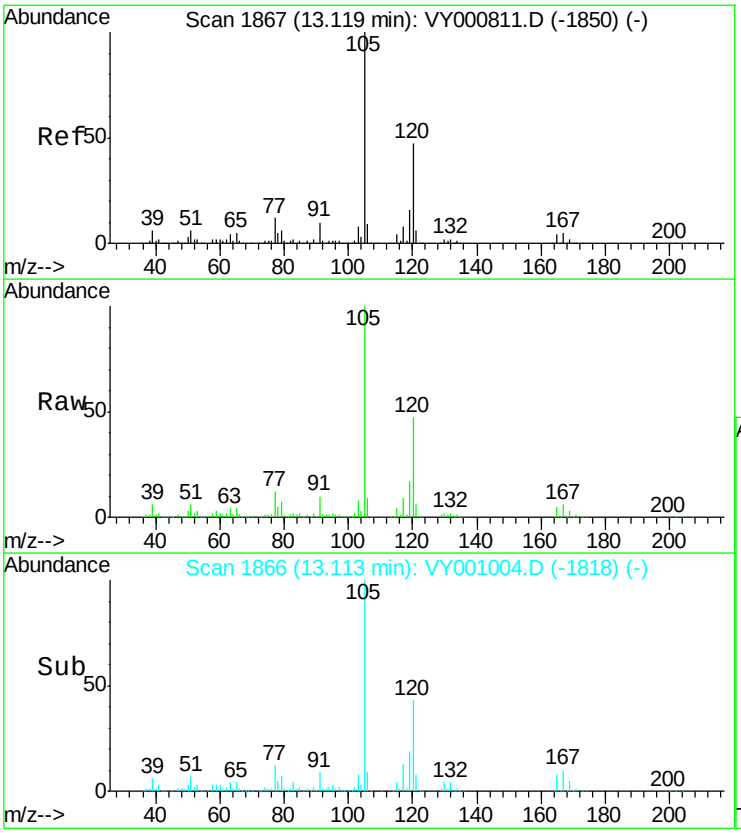
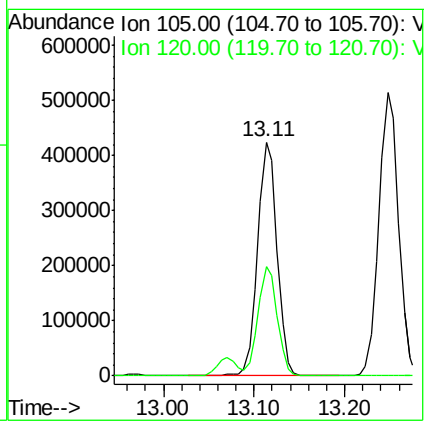
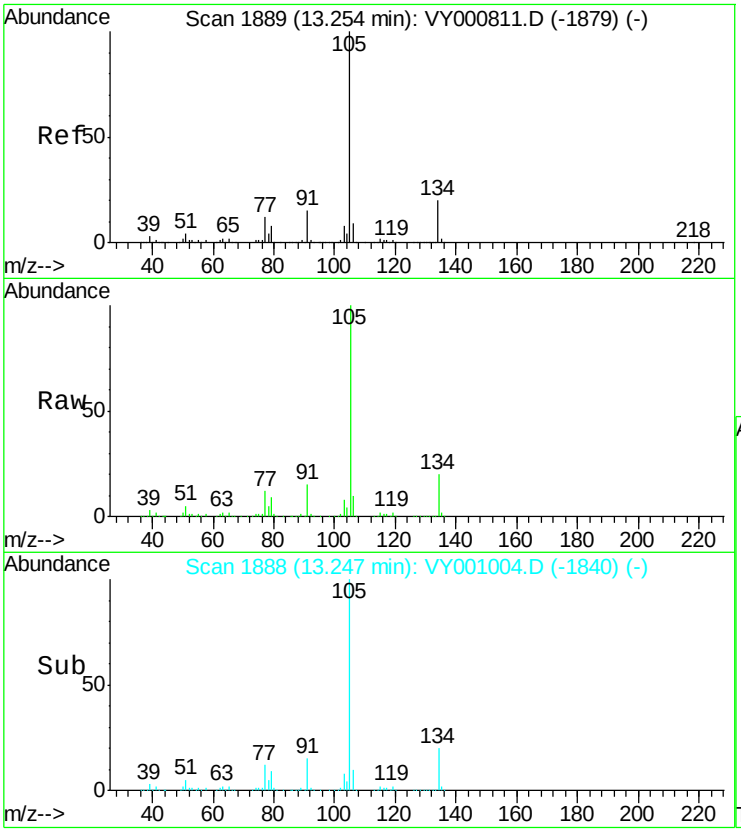


#84
1,2,4-Trimethylbenzene
Concen: 48.473 ug/l
RT: 13.11 min Scan# 1866
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:105 Resp: 629069

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.6	67.8

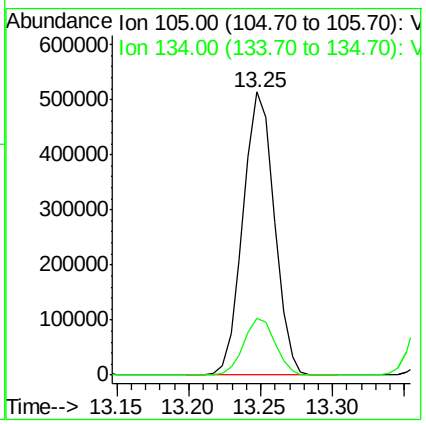




#85
sec-Butylbenzene
Concen: 48.691 ug/l
RT: 13.25 min Scan# 1888
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:105 Resp: 772277

Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.1	30.1



Instrument :
MSVOA_Y
ClientSampleId :
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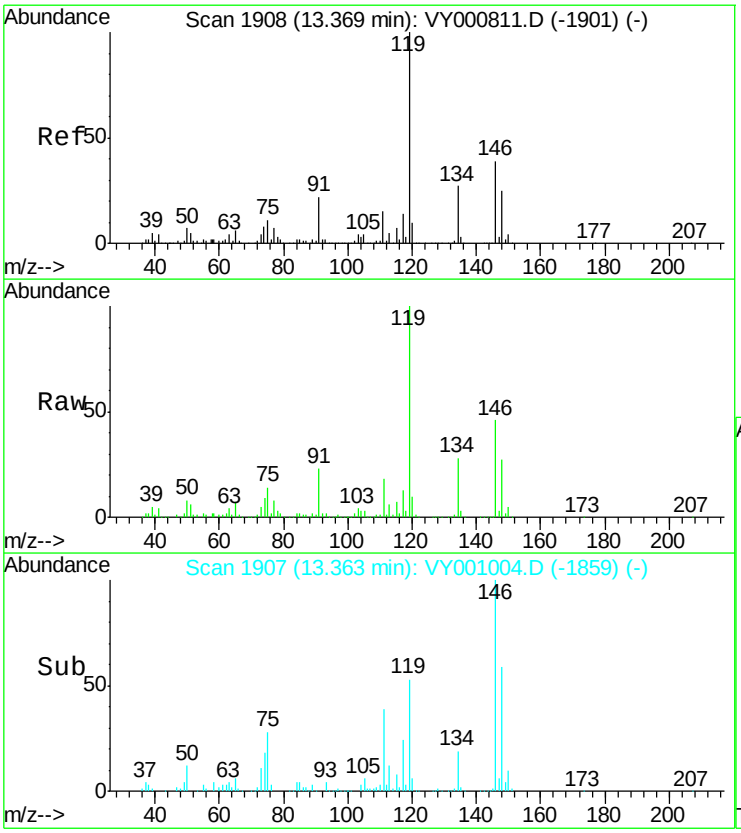
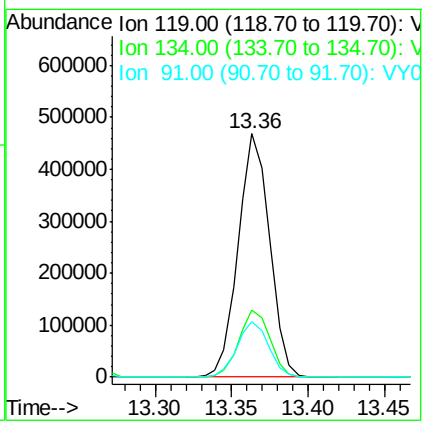
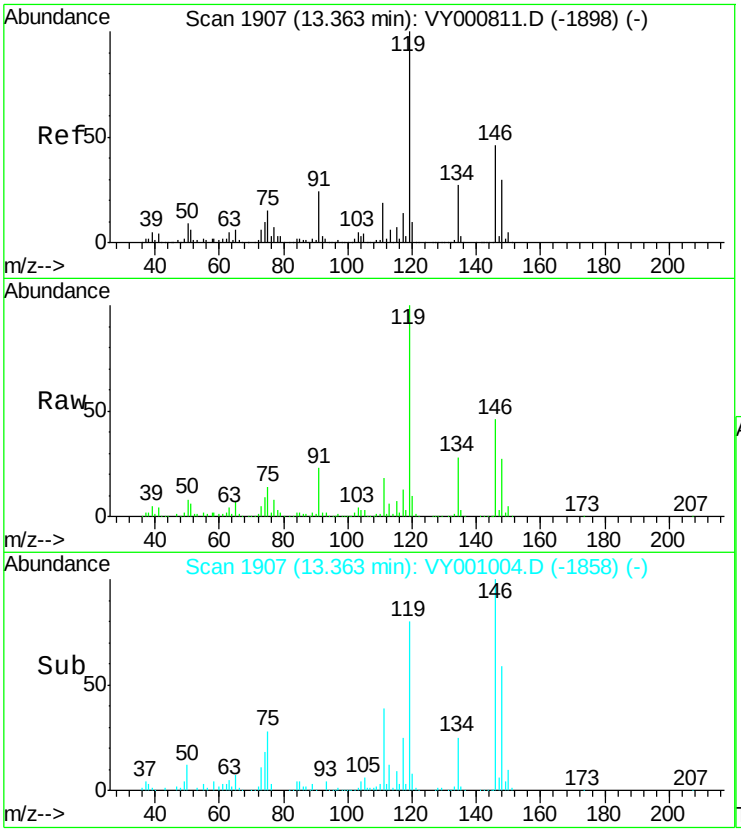


#86
p-Isopropyltoluene
Concen: 48.331 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:119 Resp: 666746

Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.5	40.4
91	22.8	11.5	34.5

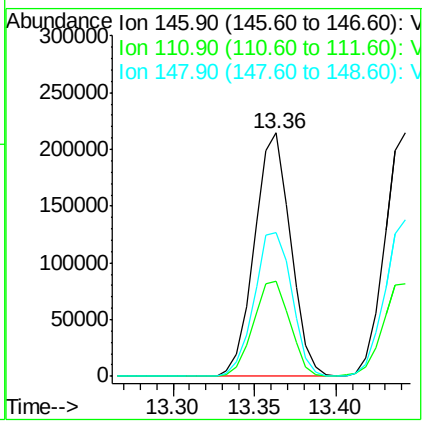




#87
1,3-Dichlorobenzene
Concen: 49.596 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:146 Resp: 330399

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.0	60.0
148	61.5	32.1	96.5



Instrument :
MSVOA_Y
ClientSampleId :
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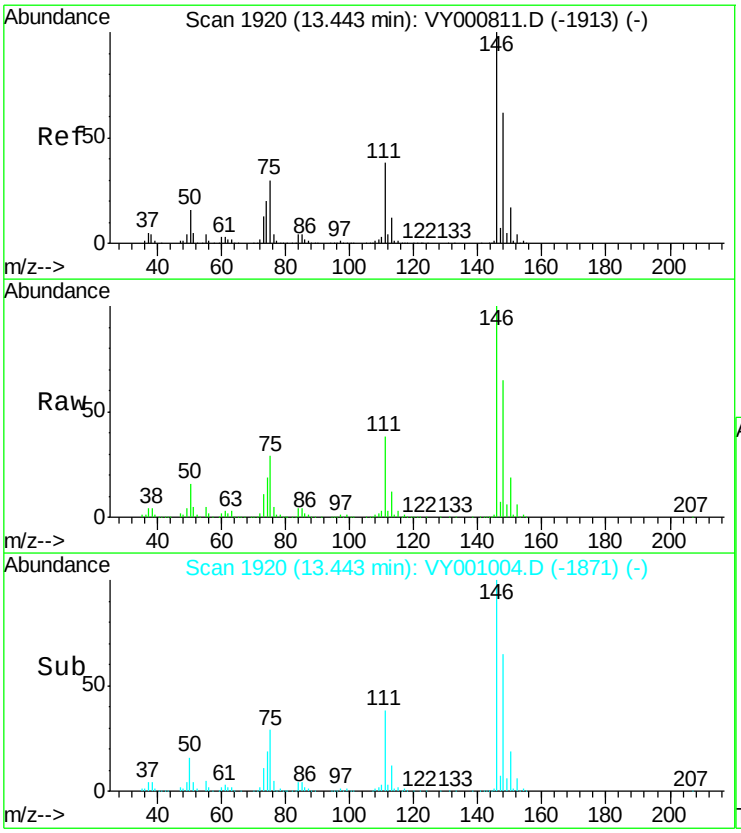
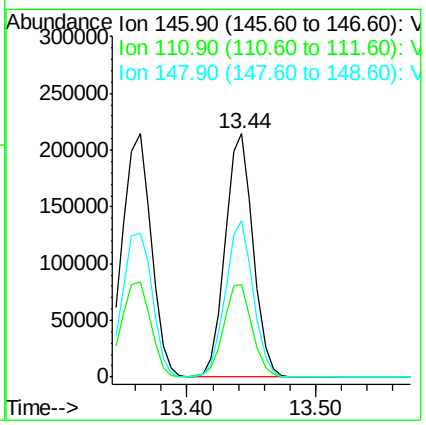
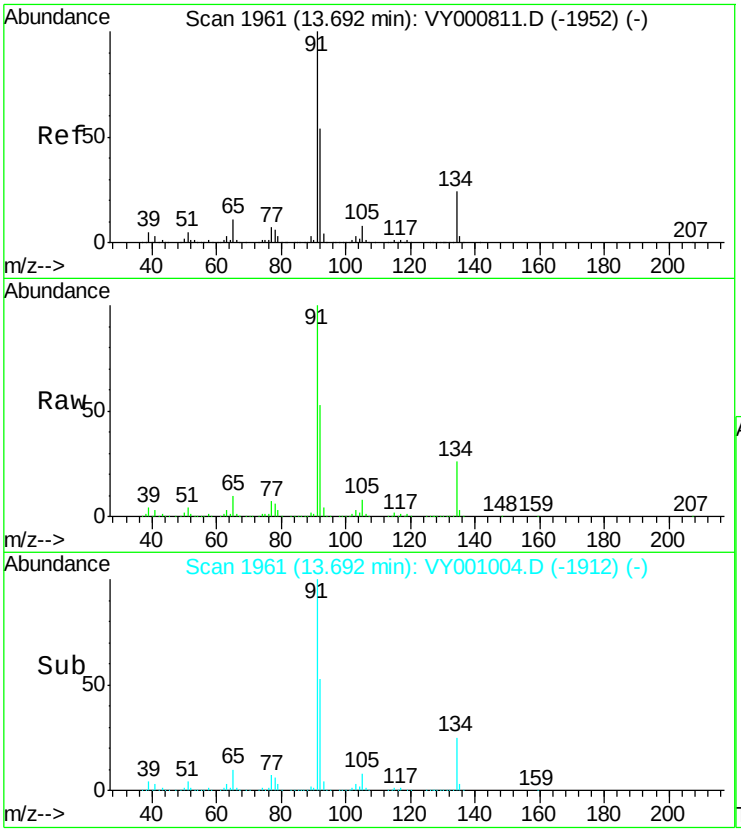


#88
1,4-Dichlorobenzene
Concen: 49.295 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:146 Resp: 325158

Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.0	59.9
148	64.0	31.7	95.1

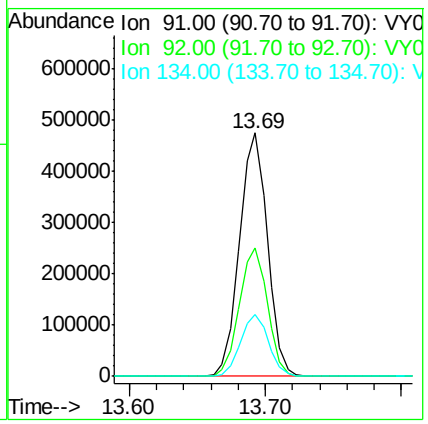




#89
n-Butylbenzene
Concen: 48.727 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 91 Resp: 679630

Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.9	80.7
134	25.3	12.6	37.6



Instrument :
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ClientSampleId :
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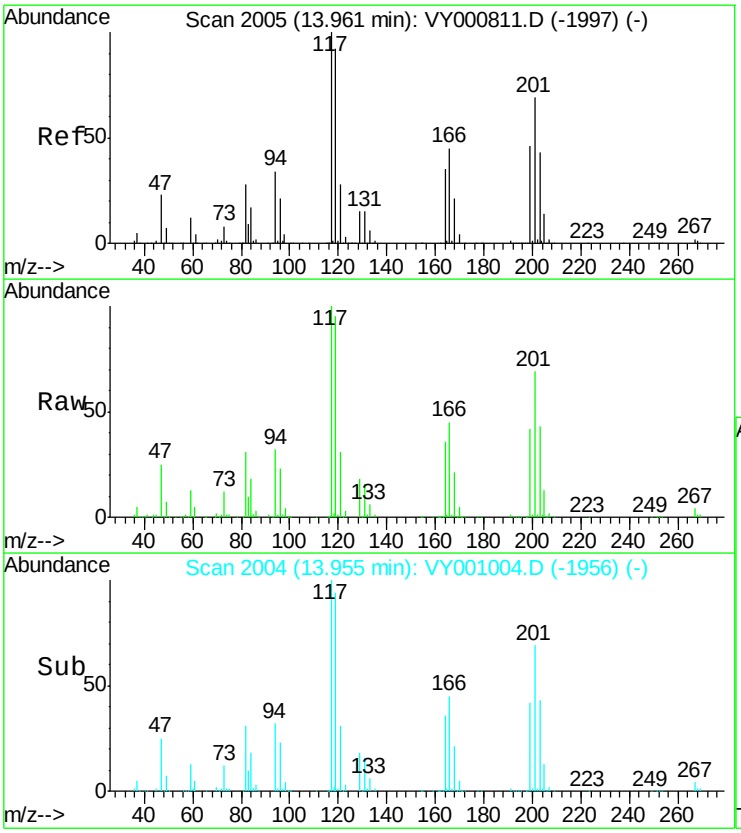
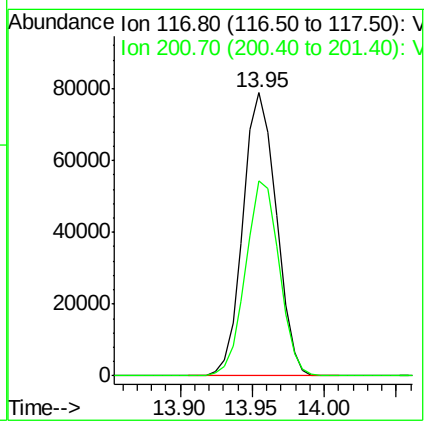
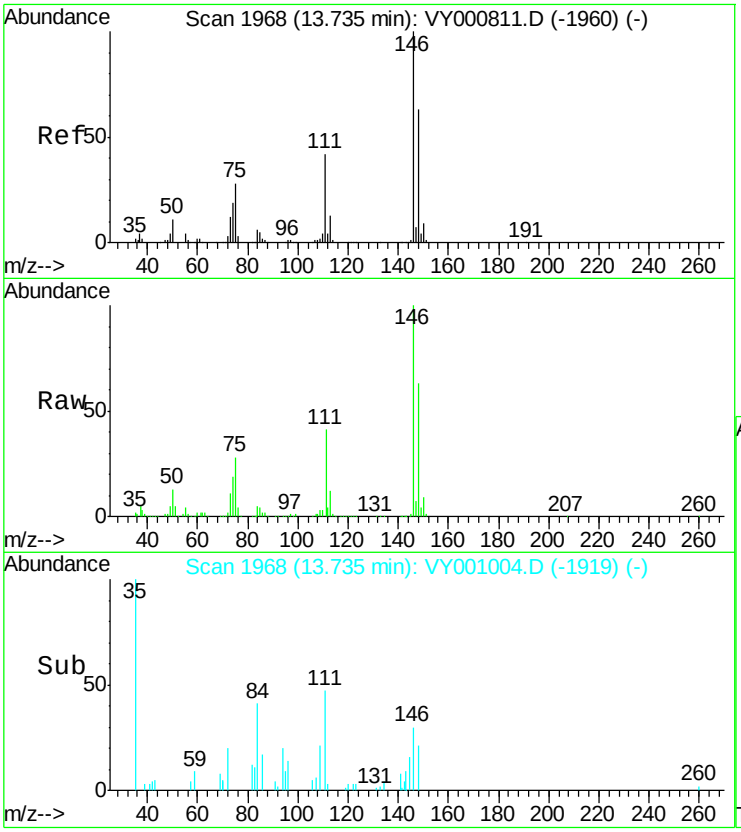


#90
Hexachloroethane
Concen: 49.629 ug/l
RT: 13.95 min Scan# 2004
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:117 Resp: 126120

Ion	Ratio	Lower	Upper
117	100		
201	69.5	34.0	102.0

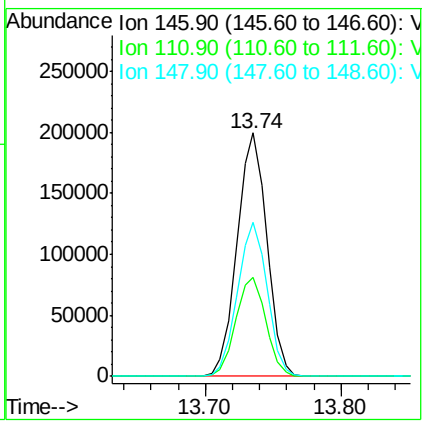




#91
1,2-Dichlorobenzene
Concen: 50.747 ug/l
RT: 13.74 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:146 Resp: 304092

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.9	62.7
148	63.2	32.1	96.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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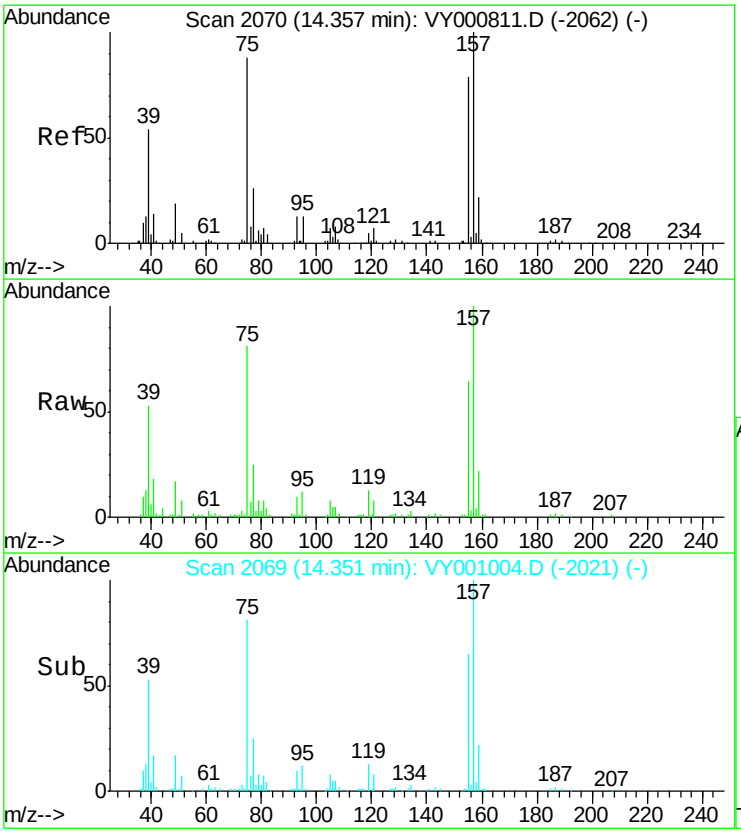
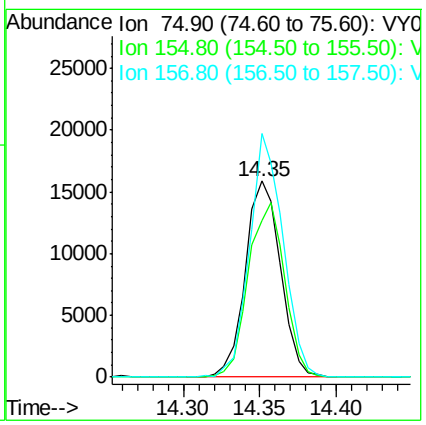
12/19/2019 11:11:00 AM

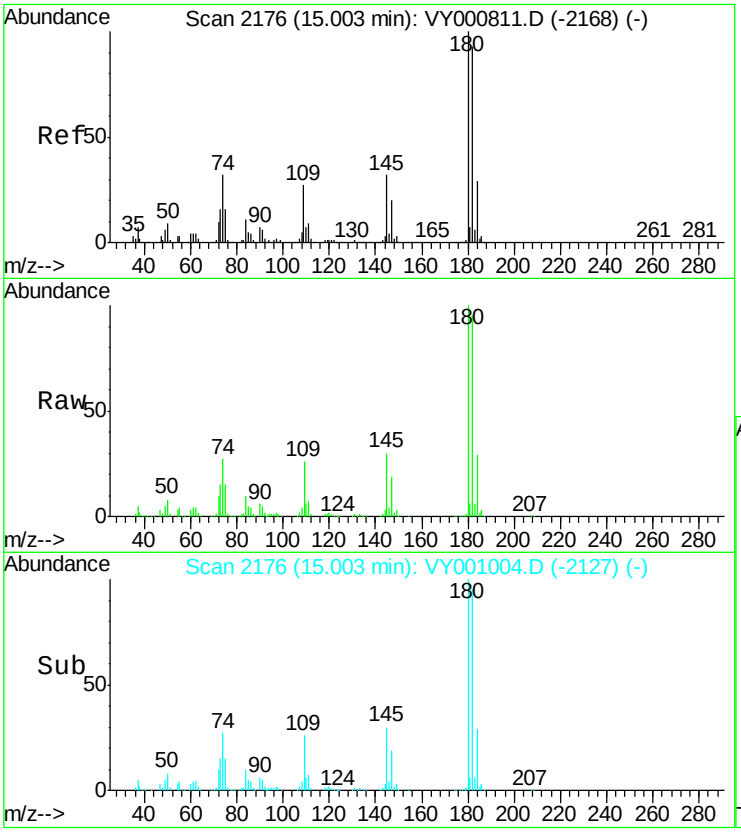


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.058 ug/l
RT: 14.35 min Scan# 2069
Delta R.T. -0.01 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion: 75 Resp: 25353

Ion	Ratio	Lower	Upper
75	100		
155	91.9	44.3	132.9
157	118.7	56.3	168.9

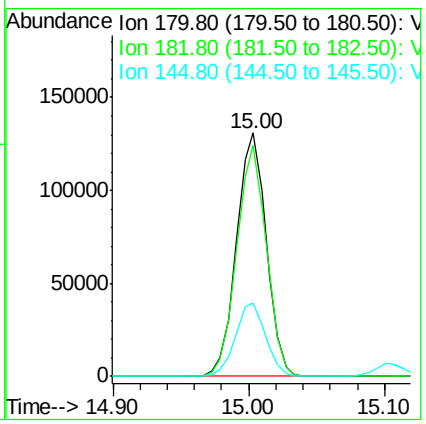




#93
1,2,4-Trichlorobenzene
Concen: 49.239 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

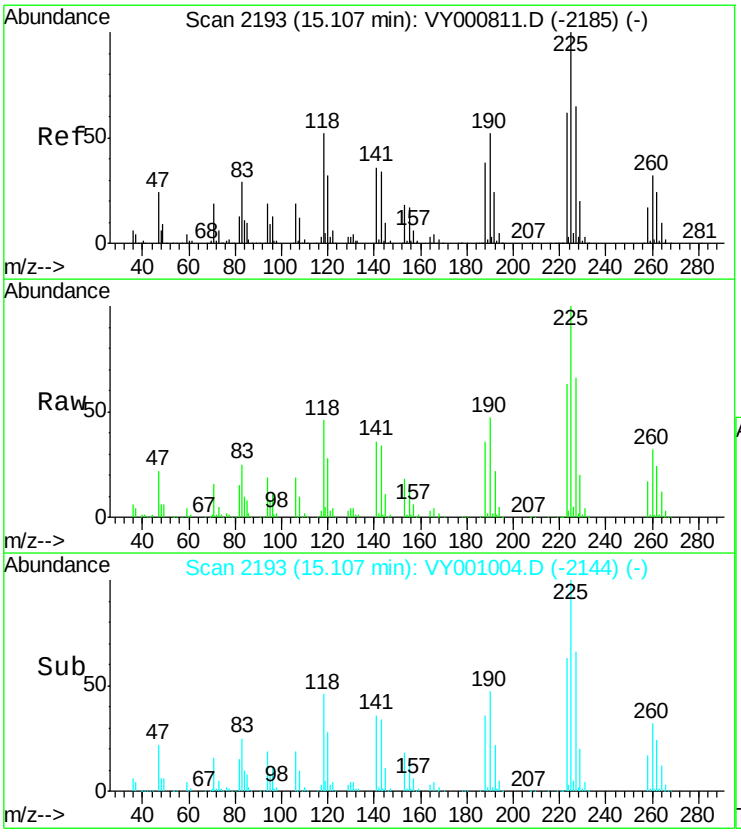
Tgt Ion:180 Resp: 199654

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.3	141.9
145	30.6	16.0	47.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

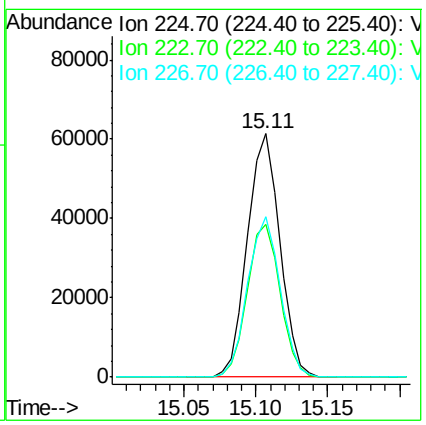
Manual Integrations APPROVED
MMDadoda
12/19/2019 11:11:00 AM

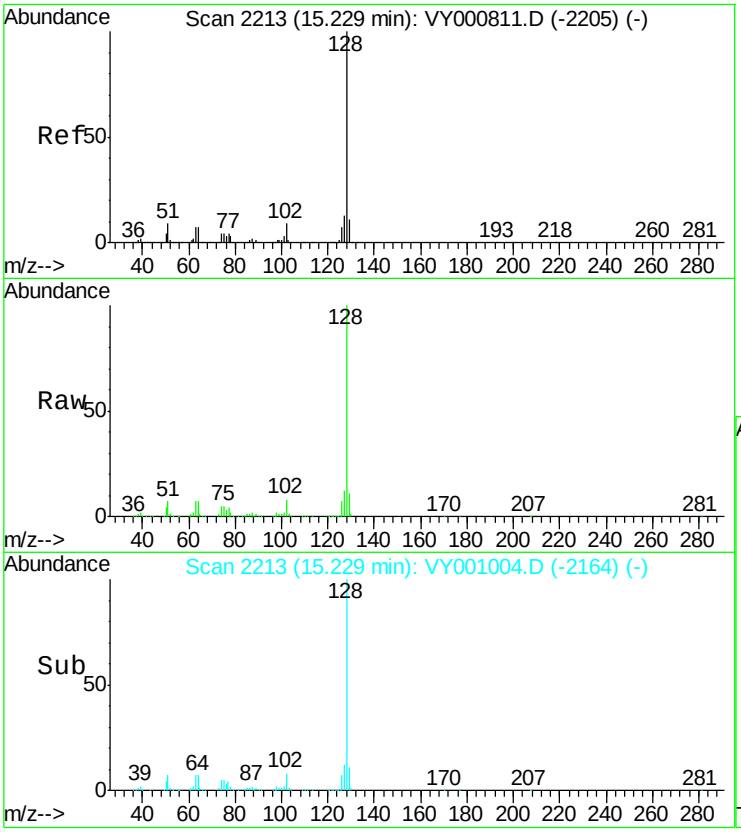


#94
Hexachlorobutadiene
Concen: 47.580 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:225 Resp: 95653

Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.4	94.3
227	65.9	31.8	95.3

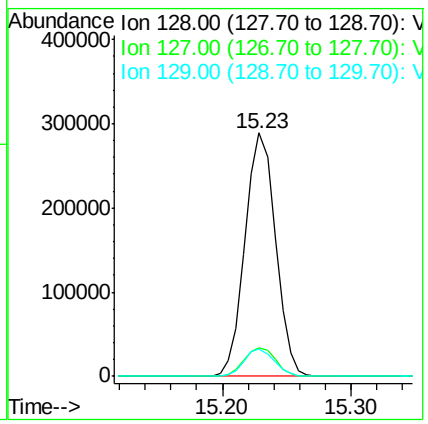




#95
Naphthalene
Concen: 50.241 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:128 Resp: 473031

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.1	15.1
129	11.2	8.8	13.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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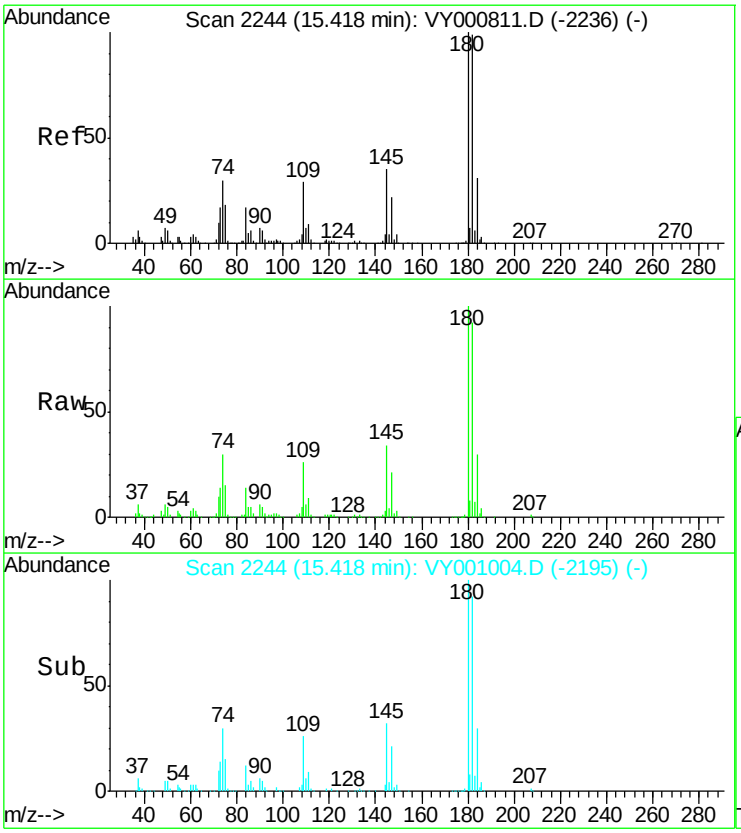
12/19/2019 11:11:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.779 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VY001004.D
Acq: 18 Dec 2019 18:18

Tgt Ion:180 Resp: 176670

Ion	Ratio	Lower	Upper
180	100		
182	93.0	48.0	144.0
145	33.9	16.9	50.6